



CITY COUNCIL MEETING

COUNCIL CHAMBERS, 33 SOUTH MAIN STREET, COLFAX, CA



MAYOR JOE FATULA • MAYOR PRO TEM MARNIE MENDOZA
COUNCILMEMBERS • KIM DOUGLASS • SEAN LOMEN • TRINITY BURRUSS



REGULAR MEETING AGENDA

January 9, 2019

Regular Session 7:00 PM

1. CALL TO ORDER

- 1A. Call Open Session to Order
- 1B. Pledge of Allegiance
- 1C. Roll Call
- 1D. Approval of Agenda Order

This is the time for changes to the agenda to be considered including removal, postponement, or change to the agenda sequence.

RECOMMENDED ACTION: By motion, accept the agenda as presented or amended.

2. PRESENTATION

- 2A. City of Colfax Audit Reports as of June 30, 2018

Ingrid Shepline (Richardson and Co.), Auditor

Recommendation: Receive Audit Reports as of June 30, 2018 – Discuss and approve as appropriate.

3. CONSENT CALENDAR

Matters on the Consent Agenda are routine in nature and will be approved by one blanket motion with a Council vote. No discussion of these items ensues unless specific items are pulled for discussion and separate action. If you wish to have an item pulled from the Consent Agenda for discussion, please notify the Mayor.

RECOMMENDED ACTION: Approve Consent Calendar

- 3A. Minutes – Regular meeting December 12, 2018

Recommendation: Approve the Minutes of the Regular Meeting of December 12, 2018.

4. PUBLIC COMMENT

Members of the audience are permitted to address the Council on matters of concern to the public within the subject matter jurisdiction of the City Council that are not listed on this agenda. Please make your comments as brief as possible; not to exceed three (3) minutes in length. The Council cannot act on items not included on this agenda; however, if action is required it will be referred to staff.

5. COUNCIL, STAFF AND OTHER REPORTS

The purpose of these reports is to provide information to the Council and public on projects, programs, and issues discussed at committee meetings and other items of Colfax related information. No decisions will be made on these issues. If a member of the Council prefers formal action be taken on any committee reports or other information, the issue will be placed on a future Council meeting agenda.

- 5A. Committee Reports and Colfax Informational Items - All Councilmembers
- 5B. City Operations Update – City staff
- 5C. Additional Reports – Agency partners



Colfax City Council Meetings are ADA compliant. If you need special assistance to participate in this meeting, please contact the City Clerk at (530) 346-2313 at least 72 hours prior to make arrangements for ensuring your accessibility.

January 9, 2019

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6. COUNCIL BUSINESS

6A. S. Auburn St. and I-80 Roundabout Project - Design Approval and Bid Authorization

Staff Presentation: Chris Clardy, Community Services Director

Recommendation: Discuss and consider adopting Resolution 01-2019 approving the Plans and Specifications for the S. Auburn St. and I-80 Roundabout Project and authorizing the City Manager to advertise for construction bids in an amount not to exceed \$3,494,729 contingent upon Caltrans approval and issuance of Federal Highway Administration Funding Authorization (E76-Form).

6B. Council Committee Assignments

Staff Presentation: Wes Heathcock, City Manager

Recommendation: Review and approve committee assignments for 2019.

6C. Discussion regarding upcoming planning workshops

Presentation: Joe Fatula, Mayor


Recommendation: Discuss and recommend topics for Council workshops for 2019.

7. GOOD OF THE ORDER - INFORMAL COUNCIL STATEMENTS REGARDING THE BUSINESS OF THE CITY

Informal observation reports and inquiries regarding the business of the City may be presented by Council members under this agenda item or requests for placement of items of interest on a future agenda. No action will be taken.

8. ADJOURNMENT

I, Lorraine Cassidy, City Clerk for the City of Colfax declare that this agenda was posted at Colfax City Hall and the Colfax Post Office. The agenda is also available on the City website at www.Colfax-ca.gov.


Lorraine Cassidy, City Clerk

Administrative Remedies must be exhausted prior to action being initiated in a court of law. If you challenge City Council action in court, you may be limited to raising only those issues you or someone else raised at a public hearing described in this notice/agenda, or in written correspondence delivered to the City Clerk of the City of Colfax at, or prior to, said public hearing.



CITY OF COLFAX, CALIFORNIA

Audited Financial Statements and Supplemental Information

June 30, 2018

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Audited Financial Statements and Supplemental Information

June 30, 2018

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550 Howe Avenue, Suite 210
Sacramento, California 95825

Telephone: (916) 564-8727
FAX: (916) 564-8728

INDEPENDENT AUDITOR'S REPORT

To the City Council
Colfax, California

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Colfax, California as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the City's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City as of June 30, 2018, and the respective changes in financial position and, where applicable, cash flows thereof, and the respective budgetary comparison for the General Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the Schedule of Proportionate Share of the Net Pension Liability and Schedule of Contributions be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City's basic financial statements. The combining and individual nonmajor fund financial statements are presented for purposes of additional analysis and are not a required part of the basic financial statements. The combining and individual nonmajor fund financial statements are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining and individual nonmajor fund financial statements are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated December 8, 2018 on our consideration of the City's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulation, contracts, grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control over financial reporting and compliance.

Richardson & Company, LLP

December 8, 2018

MANAGEMENT'S DISCUSSION AND ANALYSIS

As management of the City of Colfax (City), we offer readers of the City's financial statements this narrative overview and analysis of the financial activities of the City for the fiscal year ended June 30, 2018. We encourage the readers to consider the information presented here in conjunction with the accompanying basic financial statements and the additional information provided.

FINANCIAL HIGHLIGHTS

- The assets of the City exceeded liabilities at the close of Fiscal Year 2017-2018 by \$20,558,372 (*Net Position*) which represents an increase of 4.9% or \$968,403. These assets are allocated as follows:
 - Net Investment in capital assets - \$16,077,709. Total capital additions for the fiscal year were \$942,615.
 - Restricted net position - \$1,482,565. This amount is for both governmental and business type activities and is restricted for capital projects, debt service and legally segregated taxes, grants and fees.
 - Unrestricted net position for combined governmental and business type activities - \$2,998,098. This is an increase of \$412,172 over the previous year. These funds may be used to meet ongoing obligations of the City. City established reserves for operations, capital improvements, and unfunded pension liability are included in unrestricted net position.
- Total revenue from all sources was \$5,162,522 of which \$509,347 was from capital grants and contributions. Total operating expenditures from all sources were \$4,194,119.

USING THIS ANNUAL REPORT

This annual report consists of a series of financial statements. The Government-Wide Statement of Net Position on page 12 and the Government-Wide Statement of Activities on page 13 provide information about the activities as a whole and present a longer-term view of the City's finances. Fund financial statements start on page 14. For governmental activities, these statements explain how programs and services were financed in the short term (the most recently completed fiscal year), as well as the amounts remaining available for future spending. Fund financial statements report the City's operations in more detail than the government-wide statements by providing information about the City's most significant funds. Fund financial statements also provide financial information about activities for which the City acts solely as a trustee or

agent (fiduciary) for the benefit of individuals and entities external to this governmental unit.

Reporting the City as a Whole

Our analysis of the City as a whole begins on page 12. One of the most important questions asked about the City's finances is, "*Is the City as a whole better off or worse off as a result of the year's activities?*" The Statement of Net Position and the Statement of Activities report information about the City as a whole and about its activities in a way that helps answer this question. These statements include *all* assets and liabilities, using the *accrual basis of accounting*, which is similar to the accounting used by most private-sector business entities. All of the current year's revenues and expenses are taken into account regardless of when cash is received or paid.

These two statements report the City's net position and related changes. You can think of the City's net position – the difference between assets and liabilities – as one way to measure the City's financial health, or *financial position*. Over time, *increases or decreases* in the City's net position are one indicator of whether its *financial health* is improving or deteriorating. To reach a conclusion on this issue, you may need to consider other matters of a non-financial nature, such as:

- the condition of the City's infrastructure (streets and roadways, storm drainage improvements, sewer system, city hall), or
- the economic vitality of the core business districts, or
- the adequacy of emergency response times of police and fire personnel,

in order to properly assess the *overall health* of the City.

In the Statement of Net Position and the Statement of Activities, we divide the City into two (2) kinds of activities:

1. Governmental activities: most of the City's basic services are reported here, including the operations of the sheriff, fire, building inspection, public works and general administration. Taxes (primarily property and sales), licenses, permits, state and federal grants, and franchise payments finance most of these activities.
2. Business-type activities: the City charges fees to customers to cover most of the cost of certain services and programs it provides. The City's wastewater treatment operations are reported here.

Reporting the City's Most Significant Funds

Our analysis of the City's major funds begins on page 14. The fund financial statements provide detailed information about the most significant funds – not the City as a whole. Some funds are required to be established by State law (Gas Tax and Law Enforcement

Grants funds). However, the City Council establishes many other funds to help it control and manage money for particular purposes or to show that it is meeting legal responsibilities for using certain taxes, grants and other money. The City's two (2) kinds of funds – *governmental* and *proprietary* (business activities/enterprise funds) – use different accounting approaches:

- **Governmental funds**: Most of the City's basic services are reported in governmental funds, which focus on how money flows into and out of those funds, and the balances left at year-end that may be available for future spending. These funds are reported using an accounting method described as *modified accrual* accounting. This accounting method (basis) measures the availability of cash and all other financial assets that can readily be converted into cash. The governmental fund statements provide a detailed *short-term view* of the City's general government operations, and the basic services it provides to residents and visitors of the City. Governmental fund information helps you to determine what financial resources are available to be spent in the near future to finance the City's programs. We describe the relationship (or differences) between governmental *activities* (reported in the Statement of Net Position and the Statement of Activities) and the governmental *funds*, in a reconciliation (see pages 15 and 17).
- **Proprietary funds**: When the City charges customers for the full cost for the services it provides, those services are generally reported in proprietary funds. Proprietary funds are reported in the same way that all activities are reported in the Statement of Net Position and the Statement of Activities. The City's enterprise funds (Sewer Operations) are the business-type activities that we report in the government-wide statements, but provide more detail and additional information, such as cash flows.

THE CITY AS A WHOLE

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the City of Colfax, assets exceeded liabilities by \$20,558,372 at the close of the current fiscal year.

By far the largest portion of the City's net position reflects its investment in capital assets (e.g., land, street, sewer and storm drain systems, buildings and park assets, machinery and equipment), less any related debt used to acquire those assets that is still outstanding. The City uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the City's investment in its capital assets is reported net of related debts, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

The City's combined net position for the years ending June 30, 2018 and 2017 are summarized (Table 1), as follows:

Table 1
City of Colfax, Net Position
(in Thousands)

	Governmental Activities		Business Activities		Total	
	2018	2017	2018	2017	2018	2017
Assets:						
Current and						
other assets	\$ 3,168	\$ 3,082	\$ 1,729	\$ 1,573	\$ 4,897	\$ 4,655
Non-current and Capital assets	6,036	5,536	18,997	19,361	25,033	24,897
Total Assets	9,204	8,618	20,726	20,934	29,930	29,552
Deferred Outflows of Resources						
Pension Contributions made						
subsequent to measurement date	75	84	75	80	150	164
Liabilities:						
Long-term						
liabilities	505	754	7,981	8,364	8,486	9,118
Other liabilities	404	447	627	527	1,031	974
Total Liabilities	909	1,201	8,608	8,891	9,517	10,092
Deferred Inflows of Resources						
Unamortized gains on pension						
investment	2	17	2	17	4	34
Net Position:						
Net Investment in						
capital assets	5,946	5,183	10,132	10,180	16,078	15,363
Restricted	872	1,069	610	572	1,482	1,641
Unrestricted	1,549	1,232	1,449	1,354	2,998	2,586
Total Net Position	\$ 8,367	\$ 7,484	\$12,191	\$12,106	\$20,558	\$19,590

The amount reported for net position of Governmental activities does not include the value of the City's infrastructure (roadways, bridges and storm drainage improvements) constructed prior to July 1, 2003.

Governmental Activities

Total revenues for Governmental Activities increased 22% in fiscal year 2017-2018 as compared to the previous year. The majority of the increase was in sales tax revenues and land development/mitigation fees. The City's governmental activities net position increased by \$883,649 (12%) for the fiscal year. Sources of revenue and expenditures are noted in Table 2 below.

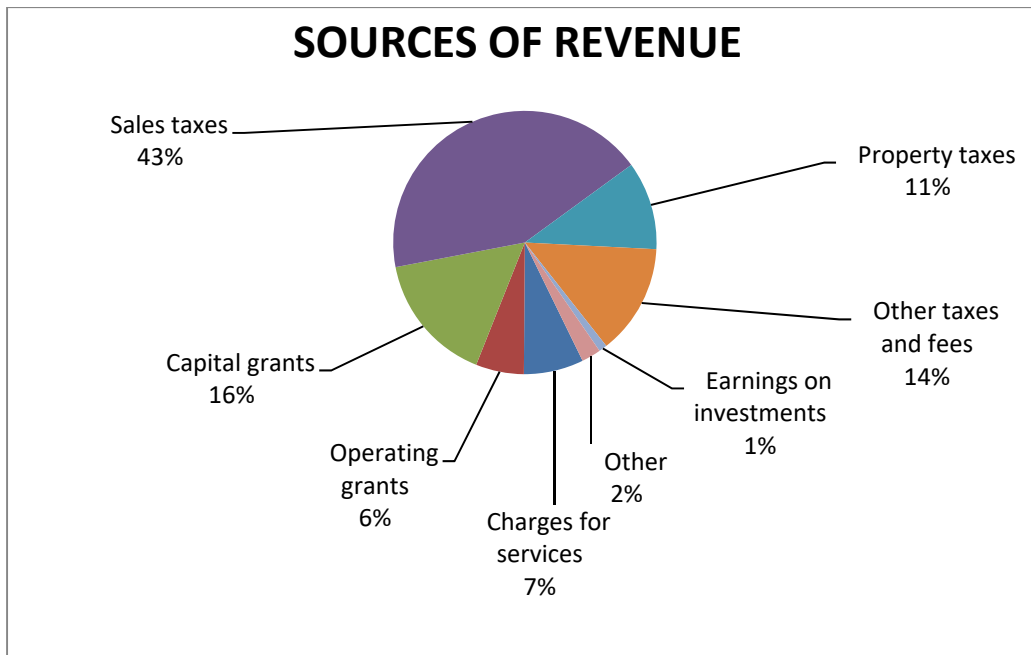
Business-Type Activities

Business-type activities increased the City of Colfax's net position by \$84,754 for the fiscal year. Detailed revenues and expenditures are reported in Table 2 below.

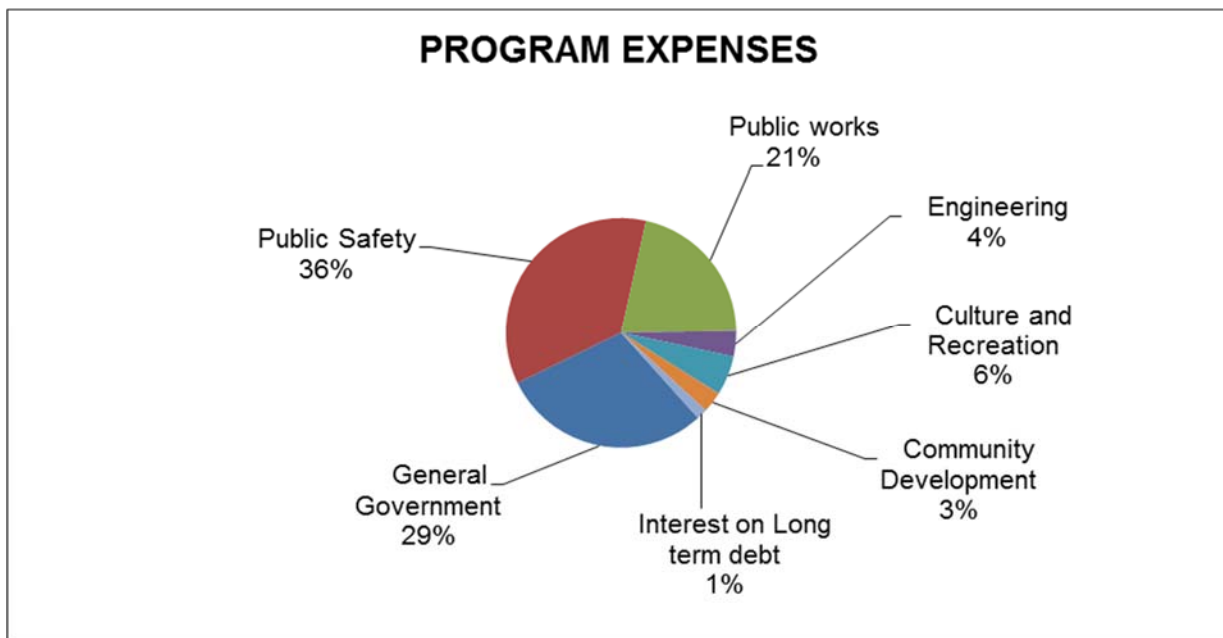
Table 2
City of Colfax, Change in Net Position
(in Thousands)

	Governmental Activities		Business Activities		Total	
	2018	2017	2018	2017	2018	2017
Revenues:						
Program revenues:						
Charges for services	\$ 234	\$ 153	\$ 1,941	\$ 1,848	\$ 2,175	\$ 2,001
Operating grants and contributions	189	171	-	-	189	171
Capital grants and contributions	509	438	-	-	509	438
General revenues:						
Sales taxes	1,371	1,103	-	-	1,371	1,103
Property taxes	346	332	-	-	346	332
Other taxes and fees	433	337	-	-	433	337
Earnings on investments	32	19	31	18	63	37
Other	76	57	-	-	76	57
Total revenues	3,190	2,610	1,972	1,866	5,162	4,476
Expenses:						
General government	679	503	-	-	679	503
Public Safety	824	759	-	-	824	759
Public works	491	430	-	-	491	430
Engineering	83	87	-	-	83	87
Culture and recreation	128	82	-	-	128	82
Community development	68	83	-	-	68	83
Interest on long term debt	34	-	84	-	118	-
Sewer	-	-	1,803	1,765	1,803	1,765
Garbage	-	-	-	-	-	-
Total expenses	2,307	1,944	1,887	1,765	4,194	3,709
Change in net position	883	666	85	101	968	767
Net position, July 1	7,484	6,818	12,106	12,005	19,590	18,823
Net position, June 30	<u>\$ 8,367</u>	<u>\$ 7,484</u>	<u>\$ 12,191</u>	<u>\$ 12,106</u>	<u>\$ 20,558</u>	<u>\$ 19,590</u>

Fiscal Year 2017-2018
Governmental Activities – Sources of Revenue
 (Graphic representation of Table 2 in percentages)



Fiscal Year 2017-2018
Governmental Activities – Program Expenses
 (Graphic representation of Table 2 in percentages)



CAPITAL ASSET AND DEBT ADMINISTRATION

Capital Assets

The capital assets of the City are those assets that are used in performance of City functions including infrastructure assets. Capital assets include police, fire and public works equipment, vehicles, buildings, roads, wastewater treatment facilities and sewer lines. At June 30, 2018, net capital assets of the governmental activities totaled \$5,945,715 and the net capital assets of the business-type activities totaled \$18,409,715. Depreciation on capital assets is recognized in the Government-Wide financial statements. (See table 3 and Note D to the financial statements.)

Table 3
City of Colfax, Capital Assets
(in Thousands)

	Governmental Activities		Business Activities		Total	
	2018	2017	2018	2017	2018	2017
Land	\$ 1,309	\$ 1,309	\$ 135	\$ 135	\$ 1,444	\$ 1,444
Construction in progress	362	284	185	-	547	284
Building and Improvements	5,387	5,049	24,343	24,343	29,730	29,392
Vehicles	663	507	14	16	677	523
Furniture and Fixtures	19	19	-	-	19	19
Machinery and equipment	453	385	683	659	1,136	1,044
Accumulated depreciation	(2,247)	(2,126)	(6,951)	(6,343)	(9,198)	(8,469)
Total Assets	\$ 5,946	\$ 5,427	\$ 18,409	\$ 18,810	\$ 24,355	\$ 24,237

Major capital asset improvements and additions during the current fiscal year included the following:

- New Fire Rescue vehicle and donated equipment
- Wildland Fire equipment
- Purchase of Hydrovac and Hotbox Trailers
- Construction of cross levee at Wastewater Treatment Plant Pond
- Street and Park improvements

In addition, some obsoleted public works and fire equipment and vehicles were sold and/or retired during the fiscal year.

Long-Term Debt

At the end of fiscal year 2017-2018, the City of Colfax had total long-term debts outstanding of \$8,884,831, as compared to a total of \$9,514,079 last year (See Table 4 and Note E to the financial statements).

Table 4
City of Colfax, Outstanding Debt
(in Thousands)

	Governmental Activities		Business Activities		Total	
	2018	2017	2018	2017	2018	2017
Note Payable	\$ -	\$ 244	\$ -	\$ -	\$ -	\$ 244
Compensated absences	13	18	21	25	34	43
Landfill Closure	450	465	-	-	450	465
State Loans	-	-	8,278	8,630	8,278	8,630
Legal Settlements	-	-	26	62	26	62
Pension Liability	48	36	48	34	96	70
Total Long-term Debt	\$ 511	\$ 763	\$ 8,373	\$ 8,751	\$ 8,884	\$ 9,514

The City's long-term debt includes: compensated absences due employees for accrued vacation and sick leave pay, Post Closure expenses related to the City's closed landfill site, notes payable for the construction of the sewer plant and improvements projects, legal settlements, and the pension liability.

Major activity in outstanding debt for the fiscal year ended was:

- Annual payment on the State loan associated with Pond 3 liner, I&I mitigation and SCADA project which started in fiscal year 2011-2012. This project completed in early fiscal year 2013-2014.
- Paid off Note Payable for purchase of Property

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET

In considering the City Budget for fiscal year 2018-2019, the City Council and management were cautiously optimistic as to the growth of revenues and expenditures.

Operating revenues and expenses are projected to remain fairly level with fiscal year 2017-2018 with anticipated growth of 3-5%. The budget is balanced, with expenditure amounts in the General Fund and Enterprise Fund within projected revenues and available funds, while providing for contributions toward prudent fund balance reserves and capital asset additions. Staffing projections remain consistent with previous years projections and no additional staffing is anticipated.

CONTACTING THE CITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, taxpayers, customers, and investors and creditors with a general overview of the City's finances, and to show the City's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Director of Finance, City of Colfax, 33 S. Main Street, Colfax, California 95713.

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BASIC FINANCIAL STATEMENTS

CITY OF COLFAX

GOVERNMENT-WIDE STATEMENT OF NET POSITION

June 30, 2018

	Governmental Activities	Business-type Activities	Total
ASSETS			
Current assets:			
Cash and cash equivalents	\$ 2,526,277	\$ 1,555,477	\$ 4,081,754
Accounts receivable, net of allowance for doubtful accounts	145,213	155,478	300,691
Due from other government agencies	483,981	8,555	492,536
Interest receivable	10,822	8,994	19,816
Prepaid expenses	1,473	996	2,469
Total current assets	<u>3,167,766</u>	<u>1,729,500</u>	<u>4,897,266</u>
Noncurrent assets:			
Restricted cash		569,039	569,039
Notes receivable	90,433	18,213	108,646
Capital assets, net of accumulated depreciation			
Non-depreciable	1,670,808	320,187	1,990,995
Depreciable	<u>4,274,907</u>	<u>18,089,528</u>	<u>22,364,435</u>
Total capital assets, net of accumulated depreciation	<u>5,945,715</u>	<u>18,409,715</u>	<u>24,355,430</u>
Total assets	<u>9,203,914</u>	<u>20,726,467</u>	<u>29,930,381</u>
DEFERRED OUTFLOWS OF RESOURCES			
Pension	<u>74,801</u>	<u>74,921</u>	<u>149,722</u>
LIABILITIES			
Current liabilities:			
Accounts payable	339,221	171,765	510,986
Accrued expenses	5,050	62,832	67,882
Unearned revenue	19,284		19,284
Deposits	33,828		33,828
Current portion of long-term liabilities	<u>6,620</u>	<u>392,476</u>	<u>399,096</u>
Total current liabilities	<u>404,003</u>	<u>627,073</u>	<u>1,031,076</u>
Long-term liabilities:			
Notes and settlement payable		7,921,524	7,921,524
Postclosure landfill costs	449,873		449,873
Compensated absences	6,620	10,678	17,298
Net pension liability	<u>48,481</u>	<u>48,559</u>	<u>97,040</u>
Total long-term liabilities	<u>504,974</u>	<u>7,980,761</u>	<u>8,485,735</u>
Total liabilities	<u>908,977</u>	<u>8,607,834</u>	<u>9,516,811</u>
DEFERRED INFLOWS OF RESOURCES			
Pension	<u>2,458</u>	<u>2,462</u>	<u>4,920</u>
NET POSITION			
Net investment in capital assets	5,945,715	10,131,994	16,077,709
Restricted net position	872,446	610,119	1,482,565
Unrestricted net position	<u>1,549,119</u>	<u>1,448,979</u>	<u>2,998,098</u>
Total net position	<u>\$ 8,367,280</u>	<u>\$ 12,191,092</u>	<u>\$ 20,558,372</u>

The accompanying notes are an integral part of these financial statements.

CITY OF COLFAX

GOVERNMENT-WIDE STATEMENT OF ACTIVITIES

For the Year Ended June 30, 2018

	Program Revenues				Governmental Activities	Business-type Activities	Total
	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants & Contributions			
Governmental Activities							
General government	\$ 679,113	\$ 118,340			\$ (560,773)		\$ (560,773)
Public safety	823,828	108,226	\$ 165,135	\$ 76,678	(473,789)		(473,789)
Public works	491,337		24,429	432,669	(34,239)		(34,239)
Community development	68,260		-		(68,260)		(68,260)
Engineering services	82,453				(82,453)		(82,453)
Culture and recreation	128,324	7,100			(121,224)		(121,224)
Interest on long term debt	33,509				(33,509)		
Total governmental activities	<u>2,306,824</u>	<u>233,666</u>	<u>189,564</u>	<u>509,347</u>	<u>(1,374,247)</u>		<u>(1,340,738)</u>
Business-type activities:							
Sewer	1,803,342	1,940,844				\$ 137,502	137,502
Interest on long-term debt	83,953					(83,953)	(83,953)
Total business-type activities	<u>1,887,295</u>	<u>1,940,844</u>				<u>53,549</u>	<u>53,549</u>
Total government	<u>\$ 4,194,119</u>	<u>\$ 2,174,510</u>	<u>\$ 189,564</u>	<u>\$ 509,347</u>	<u>(1,374,247)</u>	<u>53,549</u>	<u>(1,287,189)</u>
General revenues							
Taxes:							
Sales and use taxes					1,370,741		1,370,741
Property taxes					345,760		345,760
Transient occupancy tax					13,960		13,960
Franchises					234,948		234,948
Gas taxes					47,202		47,202
Motor vehicle in-lieu					136,903		136,903
Investment income					32,253	31,205	63,458
Rental income					56,045		56,045
Miscellaneous					20,084		20,084
Total general revenues					<u>2,257,896</u>	<u>31,205</u>	<u>2,289,101</u>
Changes in net position					883,649	84,754	968,403
Net position, beginning of year					<u>7,483,631</u>	<u>12,106,338</u>	<u>19,589,969</u>
Net position, end of year					<u>\$ 8,367,280</u>	<u>\$ 12,191,092</u>	<u>\$ 20,558,372</u>

The accompanying notes are an integral part of these financial statements.

CITY OF COLFAX

BALANCE SHEET
GOVERNMENTAL FUNDS

June 30, 2018

	Major Funds			Total
	General Fund	Capital Projects Fund	Nonmajor Governmental Funds	
ASSETS				
Cash and cash equivalents	\$ 2,087,816	\$ 69,256	\$ 369,205	\$ 2,526,277
Accounts receivable, net of allowance for doubtful accounts	65,372	79,841		145,213
Due from other governmental agencies	324,044	107,599	52,338	483,981
Interest receivable	9,662	(331)	1,491	10,822
Notes receivable	59,138		31,295	90,433
Prepaid expenses	1,473			1,473
Due from other funds	140,181			140,181
TOTAL ASSETS	\$ 2,687,686	\$ 256,365	\$ 454,329	\$ 3,398,380
LIABILITIES AND FUND BALANCES				
Liabilities:				
Accounts payable	\$ 267,173	\$ 65,442	\$ 6,606	\$ 339,221
Accrued expenses	3,564		1,486	5,050
Unearned revenue	19,284			19,284
Due to other funds		123,469	16,712	140,181
Deposits	33,828			33,828
Total liabilities	323,849	188,911	24,804	537,564
DEFERRED INFLOWS OF RESOURCES				
Unavailable revenue		107,599		107,599
TOTAL DEFERRED INFLOWS OF RESOURCES		107,599		107,599
Fund balances:				
Nonspendable	60,611		31,295	91,906
Committed	595,000			595,000
Restricted	825,340		398,230	1,223,570
Unassigned	882,886	(40,145)		842,741
TOTAL FUND BALANCES	2,363,837	(40,145)	429,525	2,753,217
TOTAL LIABILITIES, DEFERRED INFLOWS AND FUND BALANCES	\$ 2,687,686	\$ 256,365	\$ 454,329	\$ 3,398,380

The accompanying notes are an integral part of these financial statements.

RECONCILIATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET
TO GOVERNMENT-WIDE STATEMENT OF NET POSITION

June 30, 2018

Total Governmental Fund Balances		\$ 2,753,217
Amounts reported for governmental activities in the statement of net position are different because:		
Pension contributions subsequent to the valuation measurement date and other items will reduce the pension liability in the future and are reported as deferred outflows of resources on the statement of net position.		74,801
Capital assets used in governmental activities are not financial resources and therefore are not reported in the governmental funds balance sheet.		5,945,715
Certain receivables are not available to pay current period expenditures and therefore are deferred in the governmental funds		107,599
Long-term liabilities are not due and payable in the current period and therefore are not reported in the governmental funds balance sheet.		
Compensated absences		(13,240)
Postclosure landfill liability		(449,873)
Net pension liability		(48,481)
Employee pension differences to be recognized in the future as pension expense are reported as deferred inflows of resources on the statement of net position.		<u>(2,458)</u>
Net Position of Governmental Activities		<u><u>\$ 8,367,280</u></u>

The accompanying notes are an integral part of these financial statements.

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES -
GOVERNMENTAL FUNDS

For the Year Ended June 30, 2018

	Major Funds			Total Governmental Funds
	General Fund	Capital Projects Fund	Nonmajor Governmental Funds	
REVENUES:				
Taxes	\$ 1,814,933		\$ 61,684	\$ 1,876,617
Licenses, fees and permits	67,106	\$ 79,841	486	147,433
Intergovernmental revenues	163,322	343,269	390,073	896,664
Charges for services	240,289			240,289
Fines, forfeitures and penalties	2,595			2,595
Use of money and property	83,977	(1,597)	5,918	88,298
Other revenue	6,323			6,323
Total revenues	<u>2,378,545</u>	<u>421,513</u>	<u>458,161</u>	<u>3,258,219</u>
EXPENDITURES:				
General government	679,995		1,365	681,360
Public safety	629,548		181,149	810,697
Public works	179,866		233,905	413,771
Engineering services	81,088			81,088
Cultural and recreation	115,785			115,785
Debt Service:				
Principal	244,344			244,344
Interest	33,509	-		33,509
Capital outlay		388,438	284,206	672,644
Total expenditures	<u>1,964,135</u>	<u>388,438</u>	<u>700,625</u>	<u>3,053,198</u>
Excess (deficiency) of revenues over (under) expenditures	<u>414,410</u>	<u>33,075</u>	<u>(242,464)</u>	<u>205,021</u>
OTHER FINANCING SOURCES (USES):				
Proceeds from sale of assets	13,275			13,275
Transfers in	16,518	58,020	158,911	233,449
Transfers out	(130,389)	(5,205)	(97,855)	(233,449)
Total other financing sources (uses)	<u>(100,596)</u>	<u>52,815</u>	<u>61,056</u>	<u>13,275</u>
Excess (deficiency) of revenues and other sources over expenditures and other uses	313,814	85,890	(181,408)	218,296
Fund balance - beginning of year	<u>2,050,023</u>	<u>(126,035)</u>	<u>610,933</u>	<u>2,534,921</u>
Fund balance - end of year	<u>\$ 2,363,837</u>	<u>\$ (40,145)</u>	<u>\$ 429,525</u>	<u>\$ 2,753,217</u>

The accompanying notes are an integral part of these financial statements.

RECONCILIATION OF THE GOVERNMENTAL FUNDS STATEMENT OF
REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
TO THE GOVERNMENT-WIDE STATEMENT OF ACTIVITIES

For the Year Ended June 30, 2018

Net Change in Fund Balances - Total Governmental Funds \$ 218,296

Amounts reported for governmental activities in the statement of activities
are different because:

Governmental funds report capital outlays as expenditures. However, in the government-wide statement of activities and changes in net position, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This is the amount of capital assets recorded in the current period.

Capital outlay	672,644
Depreciation expense	(183,131)
Contributed capital assets	28,727

Debt proceeds provide current financial resources to governmental funds, but issuing debt increases long-term liabilities in the Government-wide Statement of Net Position. Repayment of principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position. These are the amount by which repayments exceed proceeds.

Gard Family Living Trust note payments	244,344
Postclosure landfill costs	15,304

Some receivables are deferred in the governmental funds because the amounts do not represent current financial resources that are recognized under the accrual basis in the statement of activities.

Deferred revenue recognized	(109,748)
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Some expenses reported in the statement of activities do not require the use of current financial resources and therefore are not expenditures in the governmental funds.

Change in compensated absences	4,254
Change in deferred outflow/inflow of resources and net pension obligation	<u>(7,041)</u>

Change in Net Position of Governmental Activities \$ 883,649

The accompanying notes are an integral part of these financial statements.

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES -
BUDGET AND ACTUAL (BUDGETARY BASIS) - GENERAL FUND

For the Year Ended June 30, 2018

	Budgeted Amounts		Actual Amounts (Budgetary Basis) (See Note A)	Variance with Final Budget Positive/ (Negative)
	Original	Final		
Revenues:				
Taxes	\$ 1,391,689	\$ 1,482,600	\$ 1,814,933	\$ 332,333
Licenses, fees and permits	59,500	59,500	67,106	7,606
Intergovernmental	134,100	153,000	163,322	10,322
Charges for services	105,250	124,600	240,289	115,689
Fines and forfeitures	2,500	2,500	2,595	95
Use of money and property	59,300	65,300	83,977	18,677
Other revenue	500	1,000	6,323	5,323
Total revenues	<u>1,752,839</u>	<u>1,888,500</u>	<u>2,378,545</u>	<u>490,045</u>
Expenditures:				
Current:				
General government and administration	522,154	573,956	679,995	(106,039)
Public safety	671,580	685,200	629,548	55,652
Public works	196,324	197,045	179,866	17,179
Engineering services	26,250	26,250	81,088	(54,838)
Culture and recreation	91,684	99,324	115,785	(16,461)
Debt Service:				
Principal	150,000	150,000	244,344	(94,344)
Capital outlay	55,000	85,500		85,500
Total expenditures	<u>1,712,992</u>	<u>1,817,275</u>	<u>1,964,135</u>	<u>(146,860)</u>
Excess (deficiency) of revenues over expenditures	39,847	71,225	414,410	343,185
Other financing sources (uses):				
Proceeds from sale of assets			13,275	13,275
Transfers in	6,000	6,000	16,518	10,518
Transfers out	(281,244)	(281,244)	(130,389)	150,855
Total other financing uses	<u>(275,244)</u>	<u>(275,244)</u>	<u>(100,596)</u>	<u>174,648</u>
Excess (deficiency) of revenues and other sources over expenditures and other uses	(235,397)	(204,019)	313,814	517,833
Fund balances - beginning of year	<u>2,050,023</u>	<u>2,050,023</u>	<u>2,050,023</u>	
Fund balances - end of year	<u>\$ 1,814,626</u>	<u>\$ 1,846,004</u>	<u>\$ 2,363,837</u>	<u>\$ 517,833</u>

The accompanying notes are an integral part of these financial statements.

CITY OF COLFAX

STATEMENT OF NET POSITION
PROPRIETARY FUND - SEWER FUND

June 30, 2018

ASSETS:

Current Assets:

Cash and cash equivalents	\$ 1,555,477
Accounts receivable, net of allowance for doubtful accounts of \$20,000	155,478
Due from other governmental agencies	8,555
Interest receivable	8,994
Prepaid expenses	996
Total current assets	<u>1,729,500</u>

Noncurrent Assets:

Restricted cash	569,039
Notes receivable	18,213
Capital assets:	
Nondepreciable	320,187
Depreciable	18,089,528
Total capital assets, net of accumulated depreciation	<u>18,409,715</u>

Total assets	<u>20,726,467</u>
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DEFERRED OUTFLOWS OF RESOURCES:

Pension contributions subsequent to measurement date	<u>74,921</u>
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LIABILITIES:

Current Liabilities:

Accounts payable	171,765
Accrued expenses	62,832
Current portion of long-term liabilities	392,476
Total current liabilities	<u>627,073</u>

Long-term Liabilities:

Notes payable, long-term portion	7,921,524
Compensated absences	10,678
Net pension liability	48,559
Total long-term liabilities	<u>7,980,761</u>
Total liabilities	<u>8,607,834</u>

DEFERRED INFLOWS OF RESOURCES:

Unamortized gains on pension investments	<u>2,462</u>
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NET POSITION:

Invested in capital assets, net of related debt	10,131,994
Restricted	610,119
Unrestricted	1,448,979
Total net position	<u>\$ 12,191,092</u>

The accompanying notes are an integral part of these financial statements.

STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
 PROPRIETARY FUND - SEWER FUND

For the Year Ended June 30, 2018

Operating revenues:	
Service charges	\$ 1,853,294
Miscellaneous	87,550
Total operating revenues	<u>1,940,844</u>
Operating expenses:	
Personnel services	543,857
Operation and maintenance	617,885
Depreciation	641,600
Total operating expenses	<u>1,803,342</u>
Income from operations	<u>137,502</u>
Non-operating revenues (expenses):	
Interest income	31,205
Interest expense	(83,953)
Total nonoperating revenues	<u>(52,748)</u>
Change in net position	84,754
Net position, beginning of year	<u>12,106,338</u>
Net position, end of year	<u>\$ 12,191,092</u>

The accompanying notes are an integral part of these financial statements.

CITY OF COLFAX

STATEMENT OF CASH FLOWS
PROPRIETARY FUND - SEWER FUND

For the Year Ended June 30, 2018

Cash Flows from Operating Activities:	
Cash received from customers	\$ 1,928,201
Cash paid to suppliers	(519,831)
Cash paid to employees and related benefits	(543,115)
Cash provided by operating activities	<u>865,255</u>
Cash Flows from Noncapital Financing Activities:	
Tax assessments received	<u>(2,909)</u>
Cash provided by noncapital financing activities	<u>(2,909)</u>
Cash Flows from Capital and Related Financing Activities:	
Capital expenditures	(241,244)
Debt principal paid	(352,670)
Settlements paid	(35,997)
Interest paid	(86,304)
Cash used for capital and related financing activities	<u>(716,215)</u>
Cash Flows from Investing Activities:	
Interest received	26,304
Payments received on issued notes	687
Cash used for investing activities	<u>26,991</u>
Increase in cash and cash equivalents	173,122
Cash and cash equivalents, beginning of year	<u>1,951,394</u>
Cash and cash equivalents, end of year	<u>\$ 2,124,516</u>
Reconciliation of cash and cash equivalents to the statement of net position:	
Cash and investments	\$ 1,555,477
Restricted cash and investments	<u>569,039</u>
Cash and cash equivalents	<u>\$ 2,124,516</u>
Reconciliation of operating income from operations to cash provided by operating activities:	
Operating income	\$ 137,502
Adjustments to reconcile operating income to cash provided by operating activities:	
Depreciation	641,600
(Increase) decrease in assets:	
Accounts receivable	(12,643)
(Decrease) increase in liabilities:	
Accounts payable	98,054
Accrued expenses	(1,151)
Accrued compensated absences	(3,662)
Pension obligation and related deferred inflows (outflows)	<u>5,555</u>
Cash provided by operating activities	<u>\$ 865,255</u>

The accompanying notes are an integral part of these financial statements.

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NOTES TO THE BASIC FINANCIAL STATEMENTS

CITY OF COLFAX, CALIFORNIA

NOTES TO BASIC FINANCIAL STATEMENTS

June 30, 2018

NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The City of Colfax was incorporated in 1910, under the laws and regulations of the State of California. The City operates under a Council-Manager form of government and provides the following services: public safety, highways and streets, sewer, culture-recreation, public improvements, planning and zoning, and general administrative services. The voters of the City of Colfax, California, give authority and responsibility for operations to the City Council. The City Council has the authority to employ administrative and support personnel to carry out its directives. The primary method used to monitor the performance of the City's management is the financial budget, which is adopted annually by the City Council.

The financial statements of the City have been prepared in accordance with generally accepted accounting principles (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the standard-setting body for governmental accounting and financial reporting. On June 15, 1987, the GASB issued a codification of the existing Governmental Accounting and Financial Reporting Standards which, along with subsequent GASB pronouncements (Statements and Interpretations), constitutes GAAP for governmental units. The City applies all GASB pronouncements. In addition the City applies all Financial Accounting Standards Board (FASB) Statements and Interpretations, Accounting Principles Board (APB) Opinions and Accounting Research Bulletins (ARB) issued on or before November 30, 1989, unless they conflict with or contradict GASB pronouncements. The more significant of these accounting policies are described below and, where appropriate, subsequent pronouncements will be referenced.

Reporting Entity: The City operates as a self-governing local government unit within the state of California. It has limited authority to levy taxes and has the authority to determine user fees for the services that it provides. Voters elect a city council that passes laws and determines broad policies. The council also oversees the operations of the City and approves all budgets, fund transfers and fund balance reserves. The City's main funding sources include property taxes, sales taxes, other inter-governmental revenue from state and federal sources, user fees, and federal and state financial assistance.

Government-wide and Fund Financial Statements: The government-wide financial statements (i.e., the statement of net position and statement of activities) report information on all of the nonfiduciary activities of the primary government and its component units. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Certain indirect costs are included in the program expenses of most business-type activities. Program revenues include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services and privileges provided by a given function or segment, and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The accounts of the City are organized on the basis of funds. A fund is a separate self-balancing set of accounts. Each fund was established for the purpose of accounting for specific activities in accordance with applicable regulations, restrictions or limitations. Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, if any, even though the last is excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

Measurement Focus, Basis of Accounting and Basis of Presentation: The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary funds financial statements and fiduciary fund statements, with the exception of agency funds, which have no measurement focus. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements are met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. For this purpose, the City considers revenues to be available if they are collected within 90 days of the end of the current fiscal period, with the exception of property taxes. Property taxes are considered to be available if they are collected within 60 days of the current fiscal period. Amounts received after the availability period are reported as unavailable revenues. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments are recorded only when payment is due.

Major revenues that are determined to be susceptible to accrual include property taxes and assessments, sales taxes, franchise taxes, charges for services, intergovernmental revenues, and earnings on investments. Sales taxes collected and held by the state at year end on behalf of the government are also recognized as revenue. Other receipts and taxes become measurable and available when cash is received by the government and are recognized as revenue at that time. Entitlements and shared revenues (government mandated nonexchange transactions) are recognized when the City has satisfied all applicable eligibility requirements and if the amounts are measurable. If the grant funds are received before the revenue recognition criteria are satisfied, the unearned amounts are reported as unearned revenue.

The City reports the following major governmental funds:

General Fund – The General Fund is the primary operating fund of the City. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

Capital Projects Fund – The Capital Projects Fund is used to account for financial resources used for the acquisition or construction of major capital facilities.

The City reports the following major enterprise fund:

Sewer Fund – The Sewer Fund is used to account for the operations of the City's sewer services.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Additionally, the City reports the following fund types:

GOVERNMENTAL FUNDS

Special Revenue Funds – Special Revenue Funds are used to account for the proceeds of specific revenue sources (not including private purpose trusts or major capital projects) that are legally restricted to expenditures for specified purposes.

Capital Projects Funds – The Capital Projects Funds are used to account for financial resources used for the acquisition or construction of major capital facilities other than those financed by proprietary funds.

PROPRIETARY FUNDS

Enterprise Funds – Enterprise Funds are used to account for operations (a) that are financed and operated in a manner similar to private business enterprises - where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the City's enterprise fund are charges to customers or other funds for sales and services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

Cash and Cash Equivalents: The City's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition, including the City's investment in California Local Agency Investment Fund (LAIF). Highly liquid money market investments with maturities of one year or less at time of purchase are stated at amortized cost.

Receivables and Payables: Sales, use, and utility user taxes related to the current fiscal year are accrued as revenue and accounts receivable and considered available if received within 90 days of year end. Property taxes related to the current fiscal year are accrued as revenue and accounts receivable and considered available if received within 60 days of year-end. Federal and State grants are considered receivable and accrued as revenue when reimbursable costs are incurred under the accrual basis of accounting in the government-wide statement of net position. The amount recognized as revenue under the modified accrual basis of accounting is limited to the amount that is deemed measurable and collectible. Unbilled utility revenue earned is recognized as revenue and accounts receivable in the enterprise funds.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Transactions between funds that represent lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either “due to/from other funds” (i.e., the current portion of interfund loans) or “advances to/from other funds” (i.e., the non-current portion of interfund loans). Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as “internal balances.” Eliminations have not been made between or within the fund types.

An allowance for doubtful accounts of \$20,000 has been provided for the Sewer Fund for accounts that are deemed uncollectible.

Property Taxes: The County of Placer (the County) is responsible for the collection and allocation of property taxes. Under California law, property taxes are assessed and collected by the County up to 1% of the full cash value of taxable property, plus other increases approved by the voters and distributed in accordance with statutory formulas. The City recognizes property taxes when the individual installments are due, provided they are collected within 60 days after year end. Secured property taxes are levied on or before January 1 of each year. They become a lien on real property on January 1. These taxes are paid in two equal installments; the first is due November 1 and delinquent with penalties after December 10; the second is due February 1 and delinquent with penalties after April 10. Secured property taxes, which are delinquent and unpaid as of June 30, are declared to be tax defaulted and are subject to redemption penalties, costs and interest when paid. These taxes are secured by liens on the property being taxed.

The term “unsecured” refers to taxes on personal property other than land and buildings. Property tax revenues are recognized in the fiscal year for which they are levied, provided they are due and collected within sixty days after fiscal year-end. The County apportions secured property tax revenue in accordance with the alternate methods of distribution, the “Teeter Plan,” as prescribed by Section 4717 of the California Revenue and Taxation code. Therefore, the City receives 100% of the secured property tax levies to which it is entitled, whether or not collected. Unsecured delinquent taxes are considered fully collectible.

These taxes are accrued as intergovernmental receivables only if they are received from the County within 60 days after year end for the governmental funds and are accrued when earned for government-wide presentation regardless of the timing of the related cash flows.

Capital Assets: Capital assets for governmental fund types of the City are not capitalized in the funds used to acquire or construct them. Capital acquisitions are reflected as expenditures in the governmental fund, and the related assets are reported in the government-wide financial statements at historical cost or estimated historical cost if purchased or constructed. Contributed capital assets are recorded at their estimated fair market value on the date donated.

Public domain (infrastructure) capital assets consisting of certain improvements other than buildings, but including roads, bridges, curbs and gutters, streets and sidewalks, drainage systems, and lighting systems have been capitalized prospectively beginning July 1, 2003.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets' lives are not included in the current year's additions to governmental or business-type capital assets. Capital assets are depreciated using the straight-line method over the following useful lives:

Buildings and improvements	10 to 50 years
Sewer facility improvements and design costs	20 to 40 years
Safety equipment	5 to 10 years
Vehicles and heavy equipment	5 to 15 years
Furniture and other equipment	5 to 7 years

It is the policy of the City to capitalize all land, building, improvements, equipment, and eventually infrastructure assets, except assets costing less than \$5,000. Interest incurred during the construction phase of capital assets of business-type activities is reflected in the capitalized value of the asset constructed, net of interest earned on the invested proceeds over the same period. Costs of assets sold or retired and the resulting gain or loss is included in the operating statement of the related proprietary fund. In governmental funds, the sale of general capital assets is included in the statement of revenues, expenditures and changes in fund balances as proceeds from sale. The proceeds reported in the governmental fund are eliminated and the gain or loss on sale is reported in the government-wide presentation.

Compensated Absences: It is the City's policy to permit employees to accumulate earned but unused vacation. Vacation credits must be used during the next succeeding year. Vacation is accrued when incurred in the government-wide presentation and in the proprietary funds and reported as a fund liability. Amounts that are expected to be liquidated with expendable available financial resources, for example, as a result of employee resignations or retirements that are currently payable, are reported as expenditures and a fund liability of the governmental fund that will pay it. Amounts not expected to be liquidated with expendable available financial resources represent a reconciling item between the fund and government-wide presentation. No expenditure is reported in the governmental fund financial statements for these amounts.

Unused vacation is paid to employees upon termination after one year of service. The maximum accrual for all employees for vacation is one times the employees' annual vacation leave credits. There is no limit as to the accrual of sick leave. Sick leave is not payable upon termination, but may be converted to service credits under the City's defined benefit pension plan.

Long-term Obligations: Long-term debt of governmental funds are reported at face value in the government-wide financial statements and represent a reconciling item between the fund and government-wide presentation. Certain other governmental fund obligations not expected to be financed with current available financial resources are also reported in the government-wide financial statements and represent a reconciling item between the fund and government-wide presentation. Long-term debt and other obligations financed by proprietary funds are reported as liabilities in the appropriate funds.

For governmental fund types, proceeds from borrowing are reported as another financing source net of the applicable premium or discount. Issuance costs, even if withheld from the actual net proceeds received, are reported as debt service expenditures.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Deferred Outflows and Inflows of Resources: In addition to liabilities, the statement of financial position reports a separate section for deferred outflows and deferred inflows of resources. *Deferred outflows of resources* represent a consumption of net position by the government that is applicable to a future reporting period. *Deferred inflows of resources* represent an acquisition of net position that is applicable to a future reporting period. These amounts will not be recognized as an outflow of resources (expenditure/expense) or an inflow of resources (revenue) until the earnings process is complete. The governmental funds report unavailable revenues for grants and other revenues when the amounts meet the asset recognition criteria under GASB 33 and were accrued as receivables, but the amounts were not received in the availability period. Deferred outflows and inflows of resources include amounts deferred related to the City's pension plan under GASB 68 as described in Note G.

Pensions: For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Commission's California Public Employee's Retirement System (CalPERS) plans (Plans) and additions to/deductions from the Plans' fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Fund Equity: In the fund financial statements, governmental funds report nonspendable, restricted, committed, assigned and unassigned balances.

Nonspendable Funds – Fund balance should be reported as nonspendable when the amounts cannot be spent because they are either not in spendable form, or are legally or contractually required to be maintained intact. Nonspendable balances are not expected to be converted to cash within the next operating cycle, which comprise prepaid items and long-term receivables.

Restricted Funds – Fund balance should be reported as restricted when constraints placed on the use of resources are either externally imposed by creditors, grantors, contributors, or laws or regulations of other governments, or imposed by law through constitutional provisions or enabling legislation.

Committed Funds – Fund balance should be reported as committed when the amounts can only be used for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision-making authority, the City Council. These amounts cannot be used for any other purpose unless the City Council modifies, or removes the fund balance commitment.

Assigned Funds – Fund balance should be reported as assigned when the amounts are constrained by the government's intent to be used for specific purposes, but are neither restricted nor committed.

Unassigned Funds – Unassigned fund balance is the residual classification of the City's funds and includes all spendable amounts that have not been restricted, committed, or assigned to specific purposes.

Net Position: The government-wide financial statements utilize a net position presentation. Net position is categorized as investment in capital assets (net of related debt), restricted and unrestricted.

Net Investment in Capital Assets – This category groups all capital assets into one component of net position. Accumulated depreciation and the outstanding balances of debt that are attributable to the acquisition, construction or improvement of these assets reduce the balance in this category.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Restricted Net Position – This category presents external restrictions imposed by creditors, grantors, contributors or laws or regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation.

Unrestricted Net Position – This category represents net position of the City not restricted for any project or other purpose.

The City Council establishes, modifies or rescinds fund balance commitments and assignments by passage of a resolution. When both restricted and unrestricted resources are available for use, it is the City’s policy to use restricted resources first, then unrestricted, committed, assigned and unassigned resources as they are needed. The City’s committed, assigned, or unassigned amounts are considered to have been spent when an expenditure is incurred for purposes for which amounts in any of those unrestricted fund balance classifications could be used.

Use of Estimates: The preparation of the financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Budgetary Information: The City Council annually adopts the budget resolution for all operating funds of the City. Budgetary control is legally maintained at the fund level. Department heads submit budget requests to the City Administrator. The Administrator prepares an estimate of revenues and prepares recommendations for the next year’s budget. The preliminary budget may or may not be amended by the City Council and is adopted by resolution by the City Council on or before June 30.

All budget amounts presented in the accompanying financial statements have been adjusted for legally authorized revisions of the annual budgets during the year. Appropriations, except open project appropriations, and unexpended grant appropriations, lapse at the end of each fiscal year. Amounts shown in the financial statements represent the original budgeted amounts and all supplemental appropriations. The supplemental appropriations were immaterial. The budgetary data is prepared on the modified accrual basis consistent with the related “actual” amounts. The City does not use encumbrance accounting.

Excess Expenditures Over Appropriations: The following funds had excess expenditures over appropriations. Total law enforcement expenditures were not increased but because more State funding was received, more of the expenses were paid from the Supplemental Law Enforcement Fund. Fire Capital fund expenditures were higher than budgeted because the City budgeted for leasing the new vehicle but then opted to purchase the vehicle instead.

Fund	Appropriations	Total Expenditures and Transfers Out	Excess Expenditures
Nonmajor Governmental Funds:			
Supplemental Law Enforcement Fund	\$ 100,000	\$ 139,416	\$ 39,416
CDBG Fund	6,000	13,412	7,412
Transportation Fund	110,288	128,785	18,497
Gas Tax	46,357	57,522	11,165
Fire Capital	41,000	238,562	197,562

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Deficit Fund Equity: The City’s Capital Projects Fund had a fund deficit at June 30, 2018, because a portion of the receivables were not collected within the City’s availability period. This deficit will be eliminated when this receivable is collected.

New Pronouncements: In November 2016, the GASB issued Statement No. 83, *Certain Asset Retirement Obligations*. This Statement addresses accounting and financial reporting for certain asset retirement obligations (AROs). This Statement requires that recognition occur when the liability is both incurred and reasonably estimable. The determination of when the liability is incurred should be based on the occurrence of external laws, regulations, contracts, or court judgments, together with the occurrence of an internal event that obligates a government to perform asset retirement activities. The requirements of this Statement are effective for periods beginning after June 15, 2018.

In January 2017, the GASB issued Statement No. 84, *Fiduciary Activities*. This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities. This Statement describes four fiduciary funds that should be reported, if applicable: (1) pension (and other employee benefit) trust funds, (2) investment trust funds, (3) private-purpose trust funds, and (4) custodial funds. The requirements of this Statement are effective for reporting periods beginning after December 15, 2018.

The City is currently analyzing the impact of the required implementation of these new statements.

NOTE B – CASH AND INVESTMENTS

The City follows the practice of pooling cash and investments of all funds. Cash represents cash on hand, demand deposits in the bank and amounts invested in the State of California Local Agency Investment Fund (LAIF). Cash and investments at June 30, 2018 are classified in the accompanying financial statements as follows:

	Governmental Activities	Business-Type Activities	Total
Cash and cash equivalents	\$ 2,526,277	\$ 1,555,477	\$ 4,081,754
Restricted cash		569,039	569,039
	<u>\$ 2,526,277</u>	<u>\$ 2,124,516</u>	<u>\$ 4,650,793</u>

As of June 30, 2018, the City’s cash and investments consisted of the following:

Cash on hand	\$ 300
Deposits in financial institutions	185,713
Investments	
California Local Agency Investment Fund	<u>4,464,780</u>
Total cash and investments	<u>\$ 4,650,793</u>

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE B – CASH AND INVESTMENTS (Continued)

Investment policy: California statutes authorize cities to invest idle or surplus funds in a variety of credit instruments as provided for in the California Government Code, Section 53600, Chapter 4 - Financial Affairs. The table below identifies the investment types that are authorized for the City by the California Government Code (or the City's investment policy, where more restrictive) that address interest rate risk, credit risk, and concentration of credit risk.

	Maximum Maturity	Maximum Percentage Of Portfolio	Maximum Investment In One Issuer
U.S. Treasury obligations	5 years	None	None
U.S. Agency securities	5 years	None	None
Local agency bonds	None	None	10%
Mortgage-back securities	None	20%	None
Bankers acceptances	180 days	40%	30%
High grade commercial paper	270 days	40%	10%
Negotiable certificates of deposit	None	None	None
LAIF	N/A	None	None
Medium term corporate notes	5 years	30%	5%
Repurchase Agreements	365 days	20%	None
Money market fund	None	None	None

The City complied with the provisions of California Government Code pertaining to the types of investments held, institutions in which deposits were made and security requirements. The City will continue to monitor compliance with applicable statutes pertaining to public deposits and investments.

Interest Rate Risk: Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. The City's investment in LAIF has an average maturity of 193 days.

Credit Risk: Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. The City's only investment is in LAIF, which is not rated.

Custodial Credit Risk: Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The California Government Code and the City's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits, other than the following provision for deposits: The California Governmental Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure public agency deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits. At June 30, 2018, the carrying amount of the City's deposits was \$185,713 and the balance in financial institutions was \$281,218. Of the balance in financial institutions, \$250,000 was covered by federal depository insurance

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE B – CASH AND INVESTMENTS (Continued)

and \$31,218 was covered by the pledging financial institution with assets held in a common pool for the City and other governmental agencies.

Investment in LAIF: LAIF is stated at amortized cost, which approximates fair value. The LAIF is a special fund of the California State Treasury through which local governments may pool investments. The total fair value amount invested by all public agencies in LAIF is \$88,798,232,977 managed by the State Treasurer. Of that amount, 2.67% is invested in structured notes and asset-backed securities. The Local Investment Advisory Board (Board) has oversight responsibility for LAIF. The Board consists of five members as designated by State Statute. The fair value of the City’s investment in this pool is reported in the accompanying financial statements at amounts based upon the City’s pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis.

NOTE C – INTERFUND TRANSACTIONS

Interfund balances at June 30 2018 were as follows:

<u>Due to Other Funds</u>	<u>Due from Other Funds General Fund</u>
Capital Projects Fund	\$ 123,469
Fire Capital Projects Fund	16,712
	<u>\$ 140,181</u>

The due to/from balance was to provide resources to the Capital Projects and Fire Capital Projects Funds to pay project expenditures until receivables are collected.

Transfers during the year ended June 30, 2018 were as follows:

<u>Transfers out</u>	<u>Transfers In</u>			<u>Total</u>
	<u>General</u>	<u>Capital Projects</u>	<u>Nonmajor Governmental Transportation and Road</u>	
Major Governmental Funds:				
General		\$ 2,221	\$ 128,168	\$ 130,389
Capital projects	\$ 5,205			5,205
Nonmajor Governmental Funds:				
CDBG	11,313	2,099		13,412
Gas Tax		10,095	30,743	40,838
Mitigation		43,605		43,605
	<u>\$ 16,518</u>	<u>\$ 58,020</u>	<u>\$ 158,911</u>	<u>\$ 233,449</u>

Transfers are used to move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE D – CAPITAL ASSETS

Governmental capital assets activity for the year ended June 30, 2018 was as follows:

	Balance at June 30, 2017	Additions	Retirements	Transfers	Balance at June 30, 2018
Capital assets, not being depreciated:					
Land	\$ 1,308,766				\$ 1,308,766
Construction in progress	284,722	\$ 369,127		\$ (291,807)	362,042
Total capital assets, not being depreciated	1,593,488	369,127	-	(291,807)	1,670,808
Capital assets, being depreciated:					
Buildings and improvements	5,048,706	45,802		291,807	5,386,315
Vehicles	507,531	177,828	\$ (22,599)		662,760
Machinery and equipment	384,862	108,614	(40,257)		453,219
Furniture and fixtures	19,298				19,298
Total capital assets, being depreciated	5,960,397	332,244	(62,856)	291,807	6,521,592
Less accumulated depreciation for:					
Buildings and improvements	(1,314,805)	(144,278)			(1,459,083)
Vehicles	(421,392)	(25,841)	22,599		(424,634)
Machinery and equipment	(382,554)	(11,221)	40,257		(353,518)
Furniture and fixtures	(7,659)	(1,791)			(9,450)
Total accumulated depreciation	(2,126,410)	(183,131)	62,856	-	(2,246,685)
Capital assets being depreciated, net	3,833,987	149,113	-	291,807	4,274,907
GOVERNMENTAL ACTIVITIES CAPITAL ASSETS, NET	\$ 5,427,475	\$ 518,240	\$ -	\$ -	\$ 5,945,715

Depreciation expense for governmental capital assets was charged to functions as follows:

General governmental	\$ 15,733
Public safety	13,131
Public works	74,271
Culture and recreation	11,736
Community development	68,260
Total governmental activities depreciation expense	\$ 183,131

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE D – CAPITAL ASSETS (Continued)

Business-type capital assets activities for the year ended June 30, 2018 was as follows:

	Balance at June 30, 2017	Additions	Retirements	Transfers	Balance at June 30, 2018
Capital assets, not being depreciated:					
Land	\$ 134,700				\$ 134,700
Construction in progress	755	\$ 184,732			185,487
Total capital assets, not being depreciated	<u>135,455</u>	<u>184,732</u>			<u>320,187</u>
Capital assets, being depreciated:					
Buildings and improvements	24,342,595				24,342,595
Vehicles	15,958		\$ (1,199)		14,759
Machinery and equipment	659,058	56,512	(32,099)		683,471
Total capital assets, being depreciated	<u>25,017,611</u>	<u>56,512</u>	<u>(33,298)</u>		<u>25,040,825</u>
Less accumulated depreciation for:					
Buildings and improvements	(5,867,830)	(590,670)			(6,458,500)
Vehicles	(4,656)	(2,512)	1,200		(5,968)
Machinery and equipment	(470,509)	(48,418)	32,098		(486,829)
Total accumulated depreciation	<u>(6,342,995)</u>	<u>(641,600)</u>	<u>33,298</u>		<u>(6,951,297)</u>
Capital assets being depreciated, net	<u>18,674,616</u>	<u>(585,088)</u>			<u>18,089,528</u>
BUSINESS-TYPE ACTIVITIES CAPITAL ASSETS, NET	<u>\$ 18,810,071</u>	<u>\$ (400,356)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 18,409,715</u>

Depreciation expense for business-type capital assets was charged to functions as follows:

Sewer	<u>\$ 641,600</u>
Total business-type activities depreciation expense	<u>\$ 641,600</u>

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE E – LONG-TERM LIABILITIES

Long-term liability activity for the year ended June 30, 2018 was as follows:

	Balance June 30, 2017	Additions	Payments	Balance June 30, 2018	Due Within One Year
Governmental Activities:					
Note payable	\$ 244,344		\$ (244,344)	\$ -	
Postclosure landfill costs	465,177		(15,304)	449,873	
Compensated absences	17,494		(4,254)	13,240	\$ 6,620
Pension liability	35,869	\$ 12,612		48,481	
Governmental activities long-term liabilities	<u>\$ 762,884</u>	<u>\$ 12,612</u>	<u>\$ (263,902)</u>	<u>\$ 511,594</u>	<u>\$ 6,620</u>
Business-Type Activities:					
State loan - restructured	\$ 8,630,391		\$ (352,670)	\$ 8,277,721	\$ 356,197
Legal settlement 2009	61,599		(35,997)	25,602	25,602
Total bonds, loans, settlements payable	8,293,352		(388,667)	8,303,323	381,799
Compensated absences	25,017		(3,662)	21,355	10,677
Pension liability	34,188	\$ 14,371		48,559	
Business-type activities long-term liabilities	<u>\$ 8,352,557</u>	<u>\$ 14,371</u>	<u>\$ (392,329)</u>	<u>\$ 8,373,237</u>	<u>\$ 392,476</u>

Long-term debt of the City's governmental activities consists of the following as of June 30, 2018:

Note Payable: On February 10, 2016, the City entered into an agreement with the Gard Family Living Trust to purchase two land parcels from Winner Chevrolet. The agreement provides that the City lease the property to the seller for one dollar per year for a term of 50 years, and that the seller upgrade the existing property. The City and seller believe that the upgrades to the property will provide additional sales tax for the City. The City will pay 50% of the increase in sales tax over the base year sales amount in semi-annual payments over a period of 10 years with two 5-year extensions, or until paid in full, whichever is earlier. The note was paid off during the year ended June 30, 2018.

Postclosure landfill cost: State and Federal laws and regulations require the City to perform certain maintenance and monitoring functions on its landfill for 30 years after closure. The City has recorded a liability for landfill closure in the General Fund in accordance with GASB 18, *Accounting for Municipal Solid Waste Landfill Closure and Postclosure Costs*. The City hired a private consultant to perform an analysis to determine estimated total cost of the landfill closure, postclosure care costs, total capacity and remaining life. The City's landfill closure liability, based on landfill capacity used to date, is recorded based on the information provided by the consultant's analysis. The consultant's analysis is an estimate only and is subject to change due to inflation or deflation, technology, or applicable laws and regulations. The City is currently estimating that 100% of the landfill is used and there is no remaining life. As of June 30, 2018, the remaining closure and postclosure maintenance costs to be recognized over the next 23 years is \$449,873.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE E – LONG-TERM LIABILITIES (Continued)

Long-term debt of the City’s business-type activities consists of the following as of June 30, 2018:

On September 19, 2011, the City entered into a loan agreement with the State for \$12,825,600 at an interest rate of 1%. The City received proceeds of \$7,761,000, which includes the \$36,000 to refund the City's 1978 USDA Sewer Revenue Bond and \$7,725,000 to restructure the original loan. The State forgave \$3,319,000 of the loan principal during 2013. Additionally, the City received loan disbursements of \$982,088 during the fiscal years 2013 and 2014, respectively. Annual principal and interest payments of \$438,974 are due on October 1. The note matures in 2038. The loan is secured by a lien on and pledge of net revenues of the Sewer Fund.

\$ 8,277,721

During 2009, the City settled a legal claim for \$450,000 related to the operations of its wastewater treatment plant. The City's insurance provider, SCORE, paid the entire \$450,000; however, the City is responsible for reimbursing \$226,601 to SCORE.

25,602

\$ 8,303,323

Principal payments on debt are due as follows:

June 30	State Loan - Restructured	Legal Settlement 2009	Total
2019	\$ 356,197	\$ 25,602	\$ 381,799
2020	359,759		359,759
2021	363,356		363,356
2022	366,990		366,990
2023	370,660		370,660
2024-2028	1,909,644		1,909,644
2029-2033	2,007,055		2,007,055
2034-2038	2,109,435		2,109,435
2039	434,625		434,625
	<u>\$ 8,277,721</u>	<u>\$ 25,602</u>	<u>\$ 8,303,323</u>
Totals	<u>\$ 8,277,721</u>	<u>\$ 25,602</u>	<u>\$ 8,303,323</u>

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE E – LONG-TERM LIABILITIES (Continued)

Interest payments on debt are due as follows:

June 30	State Loan - Restructured
2019	\$ 82,777
2020	79,215
2021	75,618
2022	71,984
2023	68,314
2024-2028	285,225
2029-2033	187,814
2034-2038	85,434
2039	4,346
Totals	<u>\$ 940,727</u>

NOTE F – NET POSITION/FUND BALANCE

The following are the purposes for which net positions are restricted:

	<u>Governmental Activities</u>	<u>Business-Type Activities</u>
Landfill	\$ 375,467	
Economic development	235,012	
Mitigation projects	137,172	
Street projects	71,841	
Fire Department	31,166	
Recycling	21,788	
Debt service reserve		\$ 438,974
Replacement of short-lived assets		130,065
Capital improvements		41,080
	<u>\$ 872,446</u>	<u>\$ 610,119</u>

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE F – NET POSITION/FUND BALANCE (Continued)

The following are the components of the Governmental Funds fund balances:

	General	Capital Projects	Nonmajor Governmental Funds	Total Governmental Funds
Fund balances:				
Nonspendable:				
Long-term receivables	\$ 59,138		\$ 31,295	\$ 90,433
Prepaid expenses	1,473			1,473
Total Nonspendable	<u>60,611</u>		<u>31,295</u>	<u>91,906</u>
Committed for:				
Operating Reserve	595,000			595,000
Total committed	<u>595,000</u>	<u>-</u>	<u>-</u>	<u>595,000</u>
Restricted for:				
Street projects			4,387	4,387
Landfill closure	825,340			825,340
Economic redevelopment			203,717	203,717
Recycling			21,788	21,788
Fire Department			31,166	31,166
Mitigation projects			137,172	137,172
Total Restricted	<u>825,340</u>	<u>-</u>	<u>398,230</u>	<u>1,223,570</u>
Unassigned	882,886	\$ (40,145)		842,741
Total Unassigned	<u>882,886</u>	<u>(40,145)</u>		<u>842,741</u>
Total fund balances	<u>\$ 2,363,837</u>	<u>\$ (40,145)</u>	<u>\$ 429,525</u>	<u>\$ 2,753,217</u>

NOTE G – PENSION PLANS

Plan Descriptions: All qualified permanent and probationary employees are eligible to participate in the City's cost-sharing multiple employer defined benefit pension plans administered by the California Public Employees' Retirement System (CalPERS). The City has the following cost-sharing rate plans:

- Miscellaneous Plan
- PEPRM Miscellaneous Plan

Benefit provisions under the Plan are established by State statute and Council resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website at www.calpers.ca.gov.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE G – PENSION PLANS (Continued)

Benefits Provided: CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full time employment. Members with five years of total service are eligible to retire at age 50 (52 for PEPRM Miscellaneous Plan) with statutorily reduced benefits. All members are eligible for non-duty disability benefits after 10 years of service. The death benefit is the Optional Settlement 2W Death Benefit. The cost of living adjustments for each plan are applied as specified by the Public Employees’ Retirement Law.

The Plan’s provisions and benefits in effect at June 30, 2018, are summarized as follows:

Hire date	Miscellaneous Plan (Prior to January 1, 2013)	Miscellaneous Plan (On or after January 1, 2013)
Benefit formula (at full retirement)	2.0% @ 60	2.0% @ 62
Benefit vesting schedule	5 years service	5 years service
Benefit payments	monthly for life	monthly for life
Retirement age	50 - 63	52 - 67
Monthly benefits, as a % of eligible compensation	1.092% to 2.418%	1.0% to 2.5%
Required employee contribution rates	7.000%	6.250%
Required employer contribution rates	7.653%	6.533%

In addition to the contribution rates above, the City was also required to make payments of \$2,652 toward its unfunded actuarial liability during the year ended June 30, 2018. The Miscellaneous Plan is closed to new members that are not already CalPERS eligible participants.

Contributions: Section 20814(c) of the California Public Employees’ Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. Funding contributions for the Plan are determined annually on an actuarial basis as of June 30 by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The City is required to contribute the difference between the actuarially determined rate and the contribution rate of employees.

For the year ended June 30, 2018, the employer contribution made to the Plan was \$44,554 for the year ended June 30, 2018.

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions: As of June 30, 2018, the City reported a net pension liability for its proportionate share of the net pension liability of \$97,040.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE G – PENSION PLANS (Continued)

The City's net pension liability is measured as the proportionate share of the net pension liability. The net pension liability of the Plan is measured as of June 30, 2016, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2015 rolled forward to June 30, 2016 using standard update procedures. The City's proportion of the net pension liability was based on a projection of the City's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined. The City's proportionate share of the net pension liability for the Plan as of June 30, 2018 and 2017 was as follows:

	<u>Miscellaneous Plan</u>
Proportion - June 30, 2017	0.00202%
Proportion - June 30, 2018	0.00246%
Change - Increase (Decrease)	0.00044%

For the year ended June 30, 2018, the City recognized a pension expense of \$57,150. At June 30, 2018, the City reported deferred outflows of resources and deferred inflows of resources related to the Plan combined from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Pension contributions subsequent to measurement date	\$ 44,554	
Change in assumptions	25,664	\$ (1,957)
Net differences between projected and actual earnings on plan investments	5,804	
Difference between actual and allocated contributions	33,811	
Difference between expected and actual experience	207	(2,963)
Adjustment due to differences in proportions	39,682	
Total	<u>\$ 149,722</u>	<u>\$ (4,920)</u>

The \$44,554 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2017. Other amounts reported as net deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Fiscal Year Ended <u>June 30</u>	
2019	\$ 41,491
2020	38,070
2021	24,133
2022	(3,446)
	<u>\$ 100,248</u>

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE G – PENSION PLANS (Continued)

Actuarial Assumptions: The total pension liabilities in the actuarial valuations for the Plan was determined using the following actuarial assumptions:

Valuation Date	June 30, 2016
Measurement Date	June 30, 2017
Actuarial Cost Method	Entry-Age Normal Cost Method
Actuarial Assumptions:	
Discount Rate	7.15%
Inflation	2.75%
Payroll Growth	3.0%
Projected Salary Increase	3.3% - 14.2% (1)
Mortality	Derived using CalPERS Membership Data for all Funds

(1) Depending on entry age and service

The underlying mortality assumptions and all other actuarial assumptions used in June 30, 2018 were based on the 2010 actuarial experience study for the period 1997 to 2007. Further details of the Experience Study can found on the CalPERS website.

Discount Rate: The discount rate used to measure the total pension liability was 7.15% for the Plan. To determine whether the municipal bond rate should be used in the calculation of a discount rate for the plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. Based on the testing, none of the tested plans run out of assets. Therefore, the current discount rate is adequate and the use of the municipal bond rate calculation is not necessary. The long term expected discount rate is applied to all plans in the Public Employees Retirement Fund (PERF). The stress test results are presented in a detailed report that can be obtained from the CalPERS website.

In fiscal year 2016-2017, the financial reporting discount rate for the Plan was lowered from 7.65 percent to 7.15 percent. Deferred outflows of resources for changes of assumptions represent the unamortized portion of this assumption change.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Using historical returns of all the funds’ asset classes, expected compound returns were calculated over the short-term (first 10 years) and the long-term (11-60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above and rounded down to the nearest one quarter of one percent.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE G – PENSION PLANS (Continued)

The table below reflects the long-term expected real rate of return by asset class for the Plan. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. These rates of return are net of administrative expenses.

Asset Class	New Strategic Allocation	Real Return Years 1 - 10(a)	Real Return Years 11+(b)
Global Equity	47.0%	4.90%	5.38%
Global Fixed Income	19.0%	0.80%	2.27%
Inflation Sensitive	6.0%	0.60%	1.39%
Private Equity	12.0%	6.60%	6.63%
Real Estate	11.0%	2.80%	5.21%
Infrastructure and Forestland	3.0%	3.90%	5.36%
Liquidity	2.0%	(0.40)%	(0.90)%
Total	100.0%		

(a) An expected inflation of 2.5% used for this period.

(b) An expected inflation of 3.0% used for this period.

Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate: The following presents the City's proportionate share of the net pension liability for the Plans, calculated using the discount rate for the Plans, as well as what the City's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

1% Decrease	6.15%
Net Pension Liability	\$ 181,636
Current Discount Rate	7.15%
Net Pension Liability	\$ 97,040
1% Increase	8.15%
Net Pension Liability	\$ 27,975

Pension Plan Fiduciary Net Position: Detailed information about each pension plan's fiduciary net position is available in the separately issued CalPERS financial reports.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE H – INSURANCE

The City is a member of the Small Cities Organized Risk Effort (SCORE) with other northern California cities. SCORE is a joint powers authority organized in accordance with Article 1, Chapter 5, Division 7, Title I of the California Government Fund Programs. The purpose is to create a common pool of funds to be used to meet obligations of the parties to provide workers' compensation benefits for their employees and to provide liability insurance. SCORE provides claims processing administrative services, risk management services and actuarial studies. A member from each city governs SCORE. The City of Colfax council members do not have significant oversight responsibility, since they evenly share all factors of responsibility with the other cities. The City does not retain the risk of loss. However, ultimate liability for payment of claims and insurance premiums resides with member cities. SCORE is empowered to make supplemental assessments as needed to eliminate deficit positions of member cities. If SCORE becomes insolvent, the City is responsible only to the extent of any deficiency in its equity balance. SCORE establishes claims liabilities based on estimates of the ultimate cost of claims (including future claims settlement expenses) that have been reported but not settled, plus estimates of claims that have been incurred but not reported. Because actual claims costs depend on various factors, the claims liabilities are recomputed periodically using a variety of actuarial and statistical techniques to produce current estimates that reflect recent settlements, claim frequency, and other economic and social factors. A provision for inflation is implicit in the calculation of estimated future claims costs. Adjustments to claims liabilities are charged or credited to expense in the periods in which they are made.

The City's insurance coverage and the respective coverage providers are as follows:

Coverage	SCORE	Excess	Banking Layer/ Deductible
Liability	\$ 50,000	\$ 39,500,000	\$ 25,000
Employers liability	250,000	4,750,000	
Property	1,000,000,000		1,000
Boiler and machinery	100,000,000		2,500
Mobile equipment	7,000,000		10,000
Workers Compensation liability	2,000,000	Statutory	50,000

The City also carries commercial insurance for additional liability and property insurance coverage. There have been no significant reductions in insurance coverage from coverage in the prior fiscal year. Also, settlements have not exceeded the insurance coverage for the past three fiscal years. The audited financial statements of SCORE are available at SCORE's office.

NOTE I – COMMITMENTS AND CONTINGENCIES

The City participates in various federal and state assisted grant programs. These programs are subject to program compliance audits by the grantors. The audits by the grantors for the year ended June 30, 2018, have not yet been conducted. The amount, if any, of expenditures which may be disallowed by the granting agencies cannot be determined at this time although the City expects such amounts, if any, to be immaterial.

NOTES TO BASIC FINANCIAL STATEMENTS (Continued)

June 30, 2018

NOTE I – COMMITMENTS AND CONTINGENCIES (Continued)

The City is party to various claims, legal actions and complaints that arise in the normal operation of business. Management and the City's legal counsel believe that there are no material loss contingencies that would have a material adverse impact on the financial position of the City.

In May 2018, the City entered into an agreement with the County of Placer for fire protection services through the County's contract with the California Department of Forestry and Fire Protection (Cal Fire) from July 1, 2018 through June 30, 2021 the services provided by Cal Fire include training for the City's volunteer firefighters, contracted Cal Fire/Placer County Fire Battalion Chief, and fire protection planning services. For services provided, the City is required to pay the County of Placer \$25,000 per year or \$75,000 over the course of the three-year contract.

In May 2018, the City entered into an agreement with the County of Placer for animal control and care services through the County's Health and Human Services Department from July 1, 2018 through June 30, 2021, the services provided by the Health and Human Services Department include providing care to stray and unwanted animals, the removal of dead stray domestic and wild animals from public property and streets, the care and custody of stray impounded and unwanted animals and for the adoption of homeless animals to house and care for, and offer animals for adoption at the Placer Animal Services Center operated by the County. The City will pay the County of Placer \$86,729 for services rendered over the course of the contract.

In April 2018, the City entered into a purchase agreement for Parcel # 006-066-028 in the amount of \$45,000. The City intends to make future permanent improvements to the property once the City owns the land. The purchase is pending due to a property title issue.

NOTE J – JOINT VENTURE

The City participates in a Joint Exercise of Powers Agreement with the County of Placer establishing the Sierra Valley Energy Authority (the Authority). This agreement was amended in February 2017 to include the unincorporated areas of Placer County and five cities in Placer County. The name was changed to Pioneer Community Energy (Pioneer) on July 17, 2017. Pioneer was established to provide assistance with the development, financing and implementation of public and private sector energy and resource development and conservation programs. The City has not had a financial activity related to the Authority during the year ended June 30, 2018.

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REQUIRED SUPPLEMENTARY INFORMATION

REQUIRED SUPPLEMENTARY INFORMATION

For the Year Ended June 30, 2018

**SCHEDULE OF THE PROPORTIONATE SHARE OF THE
NET PENSION LIABILITY - MISCELLANEOUS PLAN (UNAUDITED)
Last 10 Years**

	June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015
Proportion of the net pension liability	0.00246%	0.00202%	0.00169%	0.00231%
Proportionate share of the net pension liability	\$ 97,040	\$ 70,057	\$ 46,274	\$ 57,010
Covered payroll - measurement period	\$ 595,177	\$ 456,524	\$ 367,481	\$ 353,250
Proportionate share of the net pension liability as a percentage of covered payroll	16.30%	15.35%	12.59%	16.14%
Plan fiduciary net position as a percentage of the total pension liability	84.22%	83.56%	78.40%	79.82%

Notes to Schedule:

Change in Benefit Terms: The figures above do not include any liability impact that may have resulted from plan changes which occurred after June 30, 2013 as they have minimal cost impact. This applies for voluntary benefit changes as well as any offers of Two Years Additional Service Credit (a.k.a. Golden Handshakes).

Changes in assumptions: The discount rate was changed from 7.50% in 2015 to 7.65% in 2016 and to 7.15% in 2018.

Omitted years: GASB Statement No. 68 was implemented during the year ended June 30, 2015. No information was available prior to this date.

**SCHEDULE OF CONTRIBUTIONS TO THE PENSION PLAN - MISCELLANEOUS PLAN (UNAUDITED)
Last 10 Years**

	June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015
Contractually required contribution (actuarially determined)	\$ 44,554	\$ 48,319	\$ 33,408	\$ 30,589
Contributions in relation to the actuarially determined contributions	(44,554)	(48,319)	(33,408)	(30,589)
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -
Covered payroll - fiscal year	\$ 615,095	\$ 595,177	\$ 456,524	\$ 367,481
Contributions as a percentage of covered payroll	7.24%	8.12%	7.32%	8.32%
Valuation date:	June 30, 2015	June 30, 2014	June 30, 2013	June 30, 2012

Methods and assumptions used to determine contribution rates:

Amortization method	Entry age normal
Remaining amortization period	Level percentage of payroll, closed 15 years
Asset valuation method	5-year smoothed market
Inflation	2.75%
Salary increases	3.0%, average, including inflation of 2.75%
Investment rate of return	7.50%, net of pension plan investment expense, including inflation
Retirement age	50 to 63 years

Omitted years: The year ended June 30, 2015 was the first year of implementation of GASB Statement No. 68, the information prior to this date were not presented.

COMBINING STATEMENTS AND INDIVIDUAL FUND STATEMENTS

CITY OF COLFAX

COMBINING BALANCE SHEET
NONMAJOR GOVERNMENTAL FUNDS

June 30, 2018

	Special Revenue			
	CDBG	Transportation & Road Fund	Gas Tax	Mitigation Funds
ASSETS:				
Cash and cash equivalents	\$ 202,775	\$ 6,964	\$ 1,317	\$ 136,456
Due from other governmental agencies			4,387	
Interest receivable	942	(283)	94	716
Notes receivable	31,295			
Total assets	\$ 235,012	\$ 6,681	\$ 5,798	\$ 137,172
LIABILITIES AND FUND BALANCE:				
Liabilities:				
Accounts payable		\$ 5,195	\$ 1,411	
Accrued expenses		1,486		
Due to other funds				
Total liabilities		6,681	1,411	
Fund balance:				
Nonspendable	\$ 31,295			
Restricted	203,717		4,387	\$ 137,172
Total fund balance	235,012		4,387	137,172
Total liabilities and fund balance	\$ 235,012	\$ 6,681	\$ 5,798	\$ 137,172

The accompanying notes are an integral part of these financial statements.

Special Revenue			Total Nonmajor Governmental Funds
Beverage Recycling	Oil Grant	Fire Capital	
\$ 18,120	\$ 3,573		\$ 369,205
79	16	\$ 47,951	52,338
		(73)	1,491
			31,295
<u>\$ 18,199</u>	<u>\$ 3,589</u>	<u>\$ 47,878</u>	<u>\$ 454,329</u>
			\$ 6,606
			1,486
		\$ 16,712	16,712
		16,712	24,804
			31,295
\$ 18,199	\$ 3,589	31,166	398,230
18,199	3,589	31,166	429,525
<u>\$ 18,199</u>	<u>\$ 3,589</u>	<u>\$ 47,878</u>	<u>\$ 454,329</u>

COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES
NONMAJOR GOVERNMENTAL FUNDS

For the Year Ended June 30, 2018

	Special Revenue			
	Supplemental Law Enforcement	CDBG	Transportation & Road Fund	Gas Tax
REVENUES:				
Tax revenues				\$ 61,684
Licenses, fees and permits			\$ 486	
Intergovernmental revenues	\$ 139,416		129,254	
Use of money and property		\$ 3,839	(955)	225
Total revenues	<u>139,416</u>	<u>3,839</u>	<u>128,785</u>	<u>61,909</u>
EXPENDITURES:				
General government				
Public safety	139,416			
Public works			217,221	16,684
Capital outlay			70,475	
Total expenditures	<u>139,416</u>	<u></u>	<u>287,696</u>	<u>16,684</u>
Excess (deficiency) of revenues over (under) expenditures	<u>-</u>	<u>3,839</u>	<u>(158,911)</u>	<u>45,225</u>
OTHER FINANCING SOURCES (USES):				
Transfers in			158,911	
Transfers out		(13,412)		(40,838)
Total other financing sources (uses)	<u></u>	<u>(13,412)</u>	<u>158,911</u>	<u>(40,838)</u>
Net change in fund balance	-	(9,573)	-	4,387
Fund balances - beginning of year	<u></u>	<u>244,585</u>	<u></u>	<u></u>
Fund balances - end of year	<u>\$ -</u>	<u>\$ 235,012</u>	<u>\$ -</u>	<u>\$ 4,387</u>

The accompanying notes are an integral part of these financial statements.

Special Revenue				Total
Mitigation Funds	Beverage Recycling	Oil Grant	Fire Capital	Nonmajor Governmental Funds
				\$ 61,684
				486
			\$ 121,403	390,073
\$ 2,333	\$ 238	\$ 38	200	5,918
<u>2,333</u>	<u>238</u>	<u>38</u>	<u>121,603</u>	<u>458,161</u>
1,365				1,365
16,902			24,831	181,149
				233,905
			213,731	284,206
<u>18,267</u>	<u></u>	<u></u>	<u>238,562</u>	<u>700,625</u>
(15,934)	238	38	(116,959)	(242,464)
(43,605)				158,911
				(97,855)
<u>(43,605)</u>	<u></u>	<u></u>	<u></u>	<u>61,056</u>
(59,539)	238	38	(116,959)	(181,408)
196,711	17,961	3,551	148,125	610,933
<u>\$ 137,172</u>	<u>\$ 18,199</u>	<u>\$ 3,589</u>	<u>\$ 31,166</u>	<u>\$ 429,525</u>

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OTHER REPORTS



550 Howe Avenue, Suite 210
Sacramento, California 95825

Telephone: (916) 564-8727
FAX: (916) 564-8728

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL
REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF
FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH
GOVERNMENT AUDITING STANDARDS

City Council
City of Colfax, California
Colfax, California

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of the City of Colfax, California (the City) as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the City's basic financial statements, and have issued our report thereon dated December 8, 2018.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered the City's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, we do not express an opinion on the effectiveness of the City's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit, we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the City's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Richardson & Company, LLP

December 8, 2018

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50 Howe Avenue, Suite 210
Sacramento, California 95825

Telephone: (916) 564-8727
FAX: (916) 564-8728

GOVERNANCE LETTER

To the City Council
City of Colfax
Colfax, California

We have audited the financial statements of the governmental activities, business-type activities, each major fund, and the aggregate remaining fund information of the City of Colfax, California (the City), for the year ended June 30, 2018, and have issued our report thereon dated December 8, 2018. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards (and, if applicable, *Government Auditing Standards*), as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated November 15, 2017. Professional standards also require that we communicate to you the following information related to our audit.

Our Responsibility under U.S. Generally Accepted Auditing Standards and *Government Auditing Standards*

As stated in our engagement letter dated November 15, 2017, our responsibility, as described by professional standards, is to express opinions about whether the financial statements prepared by management with your oversight are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles. Our audit of the financial statements does not relieve you or management of your responsibilities.

As part of our audit, we will consider the internal control of the City. Such considerations are solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control.

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will also perform tests of the City's compliance with certain provisions of laws, regulations, contracts, and grants. However, providing an opinion on compliance with those provisions is not an objective of our audit.

Generally accepted accounting principles provide for certain required supplementary information (RSI) to supplement the basic financial statements. Our responsibility with respect to management's discussion and analysis, which supplements the basic financial statements, is to apply certain limited procedures in accordance with generally accepted auditing standards. However, the RSI will not be audited and, because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance, we will not express an opinion or provide any assurance on the RSI.

Planned Scope and Timing of the Audit

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit involves judgment about the number of transactions to be examined and the areas to be tested.

Our audit will include obtaining an understanding of the entity and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. Material misstatements may result from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the entity or to acts by management or employees acting on behalf of the entity. We noted no material weaknesses in internal controls as a result of our audit.

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the City are described in Note A to the financial statements. No new accounting policies were adopted and the application of existing policies were not changed during the year. The application of existing policies was not changed during the year. We noted no transaction entered into by the City during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statement prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the City's financial statements were determining the depreciable lives and methods used for capital assets, allowance for doubtful accounts and the accrual of the unfunded pension liability. We evaluated the key factors and assumptions used to develop the estimates in determining that they are reasonable in relation to the financial statements taken as a whole. The accrual for the unfunded pension liability was determined by an actuarial valuation performed by CalPERS.

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. The most sensitive disclosure affecting the financial statements was the following:

- Information on the City's pension plans including the City's share of the unfunded pension liability, is shown in Note G. The City's share of the unfunded pension liability at June 30, 2017, the most recent measurement date, was \$97,040, which is reflected as a liability in the City's financial statements as of June 30, 2018.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. We noted one audit adjustment to record unexpended developer deposits as deposits instead of revenue.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated December 8, 2018.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a “second opinion” on certain situations. If a consultation involves application of an accounting principle to the City’s financial statements or a determination of the type of auditor’s opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Issues Discussed Prior to Retention of Independent Auditors

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the City’s auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We applied certain limited procedures to the required supplementary information (RSI) listed in the table of contents, which are RSI that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management’s responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were engaged to report on the Combining and Individual Statements, which accompany the financial statements but are not RSI. With respect to this supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with the accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

Restriction on Use

This information is intended solely for the use of the City Council and management of the City and is not intended to be, and should not be, used by anyone other than these specified parties.

Richardson & Company, LLP

December 8, 2018



550 Howe Avenue, Suite 210
Sacramento, California 95825

Telephone: (916) 564-8727
FAX: (916) 564-8728

MANAGEMENT LETTER

City Council
City of Colfax
Colfax, California

In planning and performing our audit of the financial statements of the governmental activities, business-type activities, each major fund, and the aggregate remaining fund information of the City of Colfax (the City) for the year ended June 30, 2018, in accordance with auditing standards generally accepted in the United States of America, we considered the City's internal control over financial reporting (internal control) as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, we do not express an opinion on the effectiveness of the City's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control was for the limited purpose described in the first paragraph and was not designed to identify all deficiencies in internal control that might be significant deficiencies or material weaknesses and, therefore, there can be no assurance that all such deficiencies have been identified. We did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

All prior year comments have been adequately addressed.

The following item noted in our current year audit warrants consideration.

Risk Assessment Process: The last time the Audit/Financial Reporting Risk Assessment committee met was April of 2015. The formal risk assessment process to identify risks within the City that could result in fraud or material misstatement of the financial statements, and then implementation of internal controls to mitigate those identified risks was last addressed at this meeting. We recommend a process be developed whereby the annual budget process be expanded to include a discussion of any risk areas for fraud or material misstatement. In addition, the City should include an item on the staff meeting agenda at least annually to discuss any areas where employees feel there is a risk of fraud occurring.

Development Deposits: The City needs to ensure that as part of the year-end closing process, deposits received for development activities are recorded in the deposit liability account until such time as the City incurs expenditures to offset these revenues.

City Council
Colfax, California

We would like to take this opportunity to acknowledge the courtesy and assistance extended to us during the course of the audit. This report is intended solely for the information and use of the City Council, management, and others within the organization and does not affect our report dated December 8, 2018 on the financial statements of the City.

Richardson & Company, LLP

December 8, 2018



550 Howe Avenue, Suite 210
Sacramento, California 95825

Telephone: (916) 564-8727
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INDEPENDENT ACCOUNTANTS' REPORT ON AGREED-UPON PROCEDURES
APPLIED TO APPROPRIATIONS LIMIT TESTING

City Council
City of Colfax
Colfax, California

We have performed the procedures enumerated below to the accompanying calculation of the Appropriation Limit of the City of Colfax for the year ended June 30, 2018. These procedures, which were agreed to by the City of Colfax and the League of California Cities (as presented in the publication entitled Article XIII-B *Agreed-upon Procedures Applied to the Appropriations Limitation Prescribed By of the California Constitution*) were performed solely to assist the City of Colfax in meeting the requirements of Section 1.5 of Article XIII-B of the California Constitution. The City of Colfax management is responsible for the appropriations limit calculation. This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. The sufficiency of the procedures is solely the responsibility of those parties specified in this report. Consequently, we make no representation regarding the sufficiency of the procedures described below either for the purpose for which this report has been requested or for any other purpose.

The procedures performed and our findings were as follows:

1. We obtained the City's calculation of the 2017/2018 appropriations limit and compared the limit and annual adjustment factors included in the calculation to the limit and annual adjustment factors that were adopted by resolution of the City Council.

Finding: No exceptions were noted as a result of our procedures.

2. We compared the methodology used to determine the cost of living adjustment component to Article XIII B which states that the City may annually adjust the component for either the change in California per capita personal income or, the percentage change in the City's assessed valuation which is attributable to non-residential new construction. We recalculated the factor based on the above information.

Finding: No exceptions were noted as a result of our procedures.

3. We compared the methodology used to determine the population adjustment component to Article XIII B which states that the City may annually choose to adjust the component for either the change in population in the County in which the City is located, or the change in population within the unincorporated area of the County in which the City is located. We recalculated the factor based on the above information.

Finding: No exceptions were noted as a result of our procedures.

4. We compared the prior year appropriations limit presented in the accompanying Appropriations Limit Calculation to the prior year appropriations limit adopted by the City Council for the prior year.

Finding: No exceptions were noted as a result of our procedures.

5. We recalculated the 2017/2018 Appropriation Limit by multiplying the product of the two above factors by the 2016/2017 appropriation limit.

Finding: No exceptions were noted as a result of our procedures.

6. We compared the City's actual revenues to the computed appropriation limit for fiscal year 2017/2018.

Finding: For the 2017/2018 fiscal year, the City's actual revenues subject to the appropriations limit did not exceed the appropriation limit adopted by resolution of the City Council.

We were not engaged to, and did not, perform an audit, the objective of which would be the expression of an opinion on the accompanying Appropriations Limit calculation. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you. No procedures have been performed with respect to the determination of the appropriation limit for the base year, as defined by Article XIII-B of the California Constitution.

This report is intended solely for the use of the City of Colfax and should not be used by those who have not agreed to the procedures and taken responsibility for the sufficiency of the procedures for their purposes. However, this report is a matter of public record and its distribution is not limited.

Richardson & Company, LLP

December 8, 2018

APPENDIX A

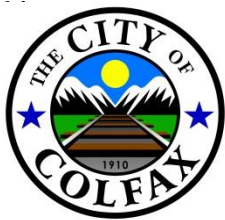
CITY OF COLFAX
 APPROPRIATION LIMIT CALCULATION
 Year Ended June 30, 2018

**APPROPRIATION LIMIT
 ADOPTED BY CITY:**

Recorded in Final 2017/2018 Budget	\$ 2,236,900
------------------------------------	--------------

**APPROPRIATION LIMIT
 COMPUTATION PER REVIEW:**

2016/2017 Appropriation Limit	\$ 2,119,984	
Cost of living factor:		
Change in California per capita income	1.0369	
Population Adjustment Factor:		
Population change in County of Placer	<u>1.0176</u>	
Auditor computed limitation		<u>2,236,900</u>
Variance		<u><u>\$ 0</u></u>



City of Colfax
 City Council Minutes
 Regular Meeting of Wednesday, December 12, 2018
 City Hall Council Chambers
 33 S. Main Street, Colfax CA

1 OPEN SESSION

1A. **Call to Order**

Mayor Stockwin called the meeting to order at 7:00PM.

1B. **Pledge of Allegiance**

Mayor Stockwin led the Pledge of Allegiance.

1C. **Roll Call**

Council members present: Douglass, Harvey, Mendoza, Stockwin

1D. **Approval of Agenda Order**

On a motion by Councilmember Harvey, seconded by Mayor Pro Tem Mendoza, the City Council approved the agenda order.

AYES: Douglass, Harvey, Mendoza, Stockwin

2 PRESENTATIONS

2A. **Website update and photo contest**

Shaun McFayden, VisionQuest Website designer

Mr. McFayden introduced the new website which will be launched in a few months after the content has been completed. The new site is designed for easy navigation on both desktop and mobile devices. Staff is hoping for more photographs to make the website inviting and enhance the City's image as a fun place to visit. The new website is designed with a WordPress framework so staff will be able to update it directly.

Sergeant Conners requested the new website have a page to represent the Sheriff Department with a direct link to him for anonymous law enforcement tips. A similar link in the past proved quite successful.

Council and the public asked several questions and requested a link to the local calendar hosted by the Colfax Area Chamber of Commerce.

3 CONSENT CALENDAR

3A. **Minutes - Regular Meeting November 14, 2018**

Recommendation: Approve the Minutes of the Regular Meeting of November 14, 2018.

3B. **Cash Summary Report – October 2018**

Recommendation: Accept and file.

3C. **RGS Contract Extension for Planning Service**

Recommendation: Adopt Resolution 74-2018 authorizing the City Manager to extend the contract with Regional Government Services (RGS) for planning services on an as needed basis as approved in the 2018-2019 Fiscal Year Budget.

3D. **National Oceanic and Atmospheric Administration (NOAA) Lease Agreement**

Recommendation: Adopt Resolution 75-2018 authorizing the City Manager to enter into an agreement with NOAA for lease of City property at the Wastewater Treatment Plant.

3E. **Cash Summary Report – November 2018**

Recommendation: Accept and file.

On a motion by Councilmember Harvey, seconded by Mayor Pro Tem Mendoza, the City Council approved the consent calendar.

AYES: Douglass, Harvey, Mendoza, Stockwin

4 **PUBLIC COMMENT**

Tim Ryan, 300 S. Main Street

- Mr. Ryan thanked Mayor Stockwin and Councilmember Harvey for their time and effort to serve the community on Council.

Rita Dolphin, 54 Quinns Lane

- Ms. Dolphin thanked those who voted for her in the election. She stated a key issue for the public is communication. She intends to create a coalition of people to produce a monthly newsletter and plans to make a formal presentation to Council in the new year.

Joe Fatula, 120 N. Foresthill

- Mr. Fatula thanked Mayor Stockwin and Councilmember Harvey and presented them with a “Key to the City” wooden plaque.

5 **COUNCIL, STAFF, AND OTHER REPORTS**

5A. **Committee Reports and Colfax Informational Items – All Councilmembers**

Councilmember Harvey

- Councilmember Harvey reported on the meeting of the Placer County Transportation Planning Agency (PCTPA). He noted the next Colfax Councilmember selected to serve on the PCTPA board next year will be co-chair and chairman the second year.
- Councilmember Harvey gave words of wisdom to the new Council and a copy of the Municipal Code and General Plan. He exhorted the new council members to learn the history of the City and the ways that what we do as a community affects our relationships with the County and State jurisdictions. He emphasized the Council needs to make decisions based on how they will affect the City 10 years out – Councilmembers can’t afford to be short-sighted.

Councilmember Douglass

- Councilmember Douglass represented the City on the Sacramento Area Council Of Governments (SACOG) board which has \$42 million to distribute among the Cities represented.
- The Historical Society presentation this month was very informative. He recommended everyone attend the quarterly meetings which always feature a special guest speaker.
- He also met with the Pioneer Energy Board, Placer County Economic Development board, the Government Relations Board and the Civic Lab.
- Councilmember Douglass attended Winterfest and the Veterans of Foreign Wars 2nd Sunday Breakfast.

Mayor Pro Tem Mendoza

- Mayor Pro Tem Mendoza acknowledged the window painting contest to decorate storefronts for Winterfest. Colfax is a great community with everyone pulling together.

Mayor Stockwin

- Mayor Stockwin gave a report from the Mosquito and Vector Control District Board and the Placer County Fire Safe Council.

- He mentioned a film “Wilder than Wild” which was shown at the high school. It gives a graphic depiction of the dangers of wildfire and the need to take preventative measures. It would be valuable for everyone to see it.
- He asked staff to contact Union Pacific Railroad to ask for a fence around the empty lot next to the depot.
- He mentioned the Bull and Bear look great thanks to Sven Christianson and the other volunteers with Historical Society.
- Winterfest and the Soup Kitchen events on December 8, 2018 were wonderful!
- For information regarding fire safety, contact Brandon Sanders at 1-800-PGE-5000.
- Mayor Stockwin stated it has been an honor to serve the community. He admonished the new Council to take their responsibility seriously and work with the staff, the best he has seen since 1997, to serve the community.

5B. **City Operations – City Staff**

City Manager Heathcock

- City Manager Heathcock stated Chris Clardy has served effectively as Community Services Director and has agreed to stay in that position permanently.
- Jeff Scott has done an exceptional job as lead operator and will be promoted to Operator III. His progress from Maintenance Worker I to running the Wastewater Treatment Plant is indicative of the opportunities Council created when it implemented the OIT program.

5C. **Additional Reports – Agency Partners**

Officer Chris Nave, Public Information Officer, Gold Run Division, California Highway Patrol

- Officer Nave updated Council on the recent activities of the CHP.
- He mentioned he and other CHP officers were involved in helping with safety issues around the Camp Fire incident.
- He also encouraged everyone to attend the High School State Football Championship game on Saturday at 6:00PM.

Sergeant Ty Conners, Colfax Substation Commander, Placer County Sheriff's Office.

- Sergeant Conners updated Council on the recent activities of Colfax deputies.
- He stated he led a team of law enforcement and volunteers for the search and rescue efforts associated with the Camp Fire.
- He introduced Daniel Jacob who will begin patrol in Colfax on January 5, 2019.
- Sergeant Conners mentioned the monthly statistics and calls for service are lower, indicating the deputies are proactive in keeping Colfax safe.

Brian Eagan, Colfax Battalion Chief.

- Chief Eagan explained he spent most of November at the Camp fire.
- He introduced the new Unit Chief, Brian Estes, who spoke briefly about his enthusiasm to continue positive relationships between the agencies which serve Colfax.
- Chief Eagan gave a report on the status of the Colfax Volunteer Fire Association and recent activities of the Calfire unit in Colfax.
- He spoke at length about progress which has been made in conjunction with law enforcement agencies over the past few months to update the Colfax Emergency Plan and make it more user friendly. He suggested meeting with Sergeant Conners and the new Council to discuss the plans thus far. Council and Chief Estes also

discussed the progress on firebreaks around the City, creating an ordinance to allow code enforcement for fire safety and the importance of prevention and personal responsibility for keeping communities safe.

Frank Klein, President, Colfax Area Chamber of Commerce

- Mr. Klein reported the activities associated with Winterfest went well. He commended Chamber Executive Director Amy Andrews for doing a great job.
- The Chamber hosted a breakfast for the Football Team and Coaches to honor their achievement as Northern California Champions.
- He thanked Mayor Stockwin and Councilmember Harvey for their service, mentioning he will be stepping down as Chamber President soon.

Rita Dolphin, Friends of the Library

- Ms. Dolphin reported the Friends of the Library were able to host visits with Santa during Winterfest and gave away over 300 books and 147 photos with Santa.

Foxey McCleary, Sierra Vista Community Center and Veterans of Foreign Wars

- Ms. McCleary reminded everyone of the 2nd Sunday breakfast for the Veterans of Foreign Wars.
- She updated Council on upcoming events at the Sierra Vista Community Center.

6 COUNCIL BUSINESS

6A. **Vesting Tentative Parcel Map, Master Site Plan Review, Planned Development Permit, Development Agreement and Design Review for an ARCO Service Station for the Maidu Village Development Project**

Staff Presentation: Amy Feagans, Planning Director

Recommendation: Discuss and consider:

1. Adopting Resolution 76-2018 approving the Mitigated Negative Declaration and the Vesting Tentative Parcel Map, Master Site Plan Review, Planned Development, Design Review; and,
2. Waiving the second reading, read by title only, and adopt Ordinance No. 538 - an ordinance of the City of Colfax adopting findings of fact approving a Development Agreement with Colfax Auburn LLC regarding development of the Maidu Village property generally located on South Auburn Street near the intersection of the Interstate Highway 80 on-ramp, and
3. Adopting Resolution 77-2018 approving the design review for the Arco Service Station at the Maidu Village Development Project.

Planning Director Feagans summarized the discussion from the November 14, 2018 meeting. She stated one consideration from the previous meeting was a 2nd access road at the back of the property. Staff felt this possibility is worth keeping open and the developer has agreed to discuss this in the future.

City Attorney Cabral stated this is the continuation of the public hearing from the November 11, 2018 meeting.

City Attorney Cabral stated staff is recommending waiving the 2nd reading and adopting the enacting ordinance for the Development Agreement which is a complex document. The developer is agreeing to invest a substantial amount in the City. In turn the developer gets certainty of fees and can budget for costs of the project.

Councilmember Harvey verified that this project was first introduced to Council in 2009.

Jeff Bordelon, representing the developer, stated he appreciates Council sticking with this project throughout the negotiation process. He commended staff for their professionalism.

There was no public comment

Mayor Stockwin closed the hearing at 9:00PM

On a motion by Councilmember Harvey, and a second by Mayor Pro Tem Mendoza, Council approved the item as recommended.

Ayes: Douglass, Harvey, Mendoza, Stockwin

6B. Sewer Collection System and Wastewater Treatment Plant Improvement Planning Grant – Engineering Studies Agreement with Wood Rodgers

Staff Presentation: Wes Heathcock, City Manager

Recommendation: Discuss and consider adopting Resolution 78-2018 authorizing the City Manager to enter into an agreement with Wood Rodgers for the Engineering Studies component of the Planning Grant for Sewer Collection System and Wastewater Treatment Plant Improvements in an amount not to exceed \$242,650 contingent upon approval of the Regional Water Quality Control Board grant funding.

City Manager Heathcock reminded Council they approved application of a grant for planning 4 projects: Pump Station 3 Force Main Repair, Installation of Solar Power at the Wastewater Treatment Plant, Algae Control at the Wastewater Treatment Plant and Sewer Collection System Improvements. The planning grant application has been through initial approval stages and staff is optimistic the grant will be approved. Contingent upon that approval, staff is requesting Council approve a contract with Wood Rodgers for engineering studies, design and construction management of the 4 projects. Jim Fletter of Wood Rodgers has worked on City projects in the past and his knowledge should expedite the planning process.

Council agreed the project list is appropriate for improving the Wastewater Treatment Plant and Sewer System. They commended staff for discovering and following through on grants which will reduce City costs for infrastructure and maintenance of the Wastewater Treatment Plant by \$6.5 million.

There was no public comment.

On a motion by Councilmember Harvey, and a second by Mayor Pro Tem Mendoza, Council approved Resolution 78-2018.

Ayes: Douglass, Harvey, Mendoza, Stockwin

6C. Sewer Collection System and Wastewater Treatment Plant Improvement Planning Grant – Inflow and Infiltration Flow Meters

Staff Presentation: Chris Clardy, Community Services Director

Recommendation: Discuss and consider adopting Resolution 79-2018 authorizing the City Manager to enter into an agreement with Smart Cover Systems for lease and purchase of SmartFLOE meters in an amount not to exceed \$38,162 contingent upon approval of the Regional Water Quality Control Board grant funding.

Community Services Director Clardy explained staff received two quotes for flow meters which would be used in the engineering studies performed by Wood Rodgers to develop plans as part of the planning grant. The request is for lease of 12 meters during the study and purchase of 4 meters to be used for long-term monitoring. These meters are very high tech and easy to install.

Council asked several questions for clarification of the extent of the study.

Joe Fatula suggested it might be better to have more meters and monitor all manholes in the City. Rita Dolphin asked questions regarding radiation from the meters. She will meet with staff to talk about where the meters will be installed.

On a motion by Councilmember Harvey, and a second by Mayor Pro Tem Mendoza, Council approved Resolution 79-2018.

Ayes: Douglass, Harvey, Mendoza, Stockwin

6D. Results of November 6, 2018 Election

Staff Presentation: Lorraine Cassidy, City Clerk

Recommendation: Discuss and consider adopting Resolution 80-2018 declaring the results of the General Municipal Election held on November 6, 2018.

City Clerk Cassidy read the results of the election to Council, including the election of Joe Fatula, Sean Lomen and Trinity Burruss for 4-year terms and the election of Marnie Mendoza for a 2-year term. In addition, the tax measure on commercial cannabis passed.

There was no comment from Council or the public.

On a motion by Mayor Pro Tem Mendoza and a second by Councilmember Douglass, Council approved Resolution 80-2018.

Ayes: Douglass, Harvey, Mendoza, Stockwin

6E. Oath of Office and Seating of New Council Members

Staff Presentation: Lorraine Cassidy, City Clerk

Recommendation: Recognition of Retiring Mayor and Councilmember and Oath of Office of newly elected Councilmember for the term beginning December 12, 2018 through the first City Council meeting after the Certification of the November 2020 election and Oath of Office for the newly elected council members for the term beginning December 12, 2018 through the first City Council meeting after the Certification of the November 2022 election.

City Clerk Cassidy gave the oath of office to Marnie Mendoza for a 2-year term and Joe Fatula, Sean Lomen and Trinity Burrus for a 4-year term. Each signed the Certificate of Election followed by attestation by City Clerk Cassidy. The new Council took seats at the dais.

6F. Rotation of City Council Officer: Mayor and Mayor Pro Tem

Staff Presentation: Alfred a. Cabral, City Attorney

Recommendation: By Separate Motions, Select Mayor and Mayor Pro Tem

City Attorney Cabral stated the first order of business is to select a new mayor. Councilmember Mendoza opened the discussion to the Council. Councilmember Burruss nominated Councilmember Fatula as mayor.

Councilmember Fatula was selected as Mayor by the following vote of Council

Ayes: Burruss, Lomen

Abstain: Douglass, Fatula, Mendoza

Councilmember Fatula was handed the gavel as the mayor for the upcoming year.

Mayor Fatula stated he would like to change the name of Mayor Pro Tem to Vice Mayor. City Attorney Cabral informed him this could be done as a noticed item on an upcoming agenda, but not at this meeting. Mayor Fatula asked that this item be placed on an upcoming agenda.

Mayor Fatula nominated Councilmember Burruss to serve as Mayor Pro Tem.

Councilmember Lomen nominated Councilmember Mendoza.

Councilmember Mendoza was unanimously selected as Mayor Pro Tem.

Votes for Councilmember Mendoza as Mayor Pro Tem: Burruss, Douglass, Fatula, Lomen, Mendoza.

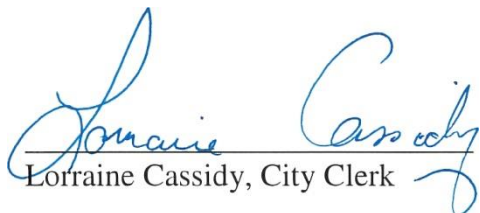
7 GOOD OF THE ORDER – INFORMAL COUNCIL STATEMENTS REGARDING THE BUSINESS OF THE CITY

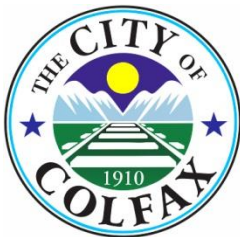
Councilmember Lomen thanked the voters for their support.
Mayor Pro Tem Mendoza also thanked the public.

8 ADJOURNMENT

Mayor Fatula called for adjournment with a second by Councilmember Burruss.
Mayor Fatula adjourned the meeting at 9:33PM.

Respectfully submitted to City Council this 9th day of January, 2019.


Lorraine Cassidy, City Clerk



STAFF REPORT TO THE COLFAX CITY COUNCIL

FOR THE JANUARY 9, 2019 COUNCIL MEETING

FROM: Wes Heathcock, City Manager
PREPARED BY: Chris J. Clardy, Community Services Director
DATE: January 3, 2018
SUBJECT: S. Auburn St. and I-80 Roundabout Project, Design Approval and Bid Authorization

	N/A	X	FUNDED		UN-FUNDED	AMOUNT: \$ 3,550,639	FROM FUND: 385 Roundabout
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RECOMMENDED ACTION: Discuss and consider adopting Resolution 01-2019 approving the Plans and Specifications for the S. Auburn St. and I-80 Roundabout Project and authorizing the City Manager to advertise for construction bids in an amount not to exceed \$3,550,639, contingent upon Caltrans approval and issuance of Federal Highway Administration Funding Authorization (E76-Form).

SUMMARY:

City Council, staff and interested parties have had numerous discussions regarding the S. Auburn St. and I-80 Roundabout. In June 2016 City Council authorized a feasibility analysis and an Intersection Control Evaluation (ICE) for mitigation alternatives at the intersection (Resolution 27-2016). These studies concluded that a roundabout at this intersection would be the most cost-effective solution to traffic issues and at the same time will provide access to the undeveloped property at the intersection known as the Maidu Village property.

- In November 2017, City Council awarded a design contract to Omni-Means (GHD).(Resolution 51-2017)
- In January 2018, businesses in the immediate vicinity of the project were invited to a workshop where staff discussed the project design and anticipated construction issues. Staff received many valuable comments and questions from business owners/operators.
- In February 2018, staff and the City’s consultants hosted an open public meeting where staff received both thoughtful and positive feedback.
- In February 2018, City Council authorized the City Manager to execute Federal Master Agreement No. 03-5187F15 for Federal Aid projects, Program Supplement Agreement and, associated Finance Letters. (Resolution 11-2018)
- In March 2018, City Council authorized City Manager to execute a cooperative agreement with Caltrans under the State Highway Operations and Protection Program. (Resolution 19-2018)
- In April 2018, City Council authorized City Manager to execute Amendment No. 1 with consultant Omni-Means (GHD). (Resolution 26-2018)
- In June 2018, City Council authorized the City Manager to execute a facilities agreement with Placer County Water Agency (PCWA) for waterline relocation for the South Auburn Street and I-80 Roundabout Project (Resolution 48-2018).

- In November 2018, City Council authorized the City Manager to sign a certificate of acceptance for the portion of property known as APN 100-240-016 for construction of the roundabout. (Resolution 68-2018)
- In November 2018, City Council Authorizes the City Manager to enter into a consultant services agreement with Psomas for construction management and inspection. (Resolution 72-2018)

The City of Colfax, in partnership with Placer County Transportation Planning Agency (PCTPA), Caltrans, Placer County Water Agency, and Colfax Auburn LLC (Maidu Village Travel Center) has embarked on the design and construction of a roundabout at the intersection of South Auburn Street and the westbound Interstate-80 on/off-ramps. The intersection is currently controlled by an all-way stop (stop signs). Unfortunately, the intersection isn't keeping-up with the increasing traffic demands and should be upgraded to a modern roundabout.

The roundabout will:

- Reduce bottlenecks at the South Auburn Street and Westbound Interstate-80 on/off-ramps,
- Improve traffic circulation,
- Provide safe access to the undeveloped parcel to the west
- Reduce vehicle emissions.
- Provide a commercial rated vehicle access between HWY 174 to the I-80 ramps.

A roundabout is a circular intersection in which traffic travels counterclockwise around a center island and entering traffic must yield to circulating traffic. Roundabouts offer advantages over traffic signals by increasing traffic capacity between 30 percent and 50 percent compared to traditional intersections. Also, since most vehicles entering the intersection are only required to yield (not required to stop), vehicle emissions from stopping and starting at the intersection, and delays to motorists will be greatly reduced.

The City's contracted design engineering firm, GHD, has completed the final construction plans for the Roundabout Project. GHD was tasked with coordinating the Caltrans design approval, providing engineer estimate, and compiling plan specifications. With the completion of the design scope, the City is ready to move forward with the bidding process based on the attached plans, specifications, and engineering (PS&E). Staff is recommending Council accept the project design and authorize the City Manager to advertise for construction bids contingent on Caltrans approvals.

The City must follow the processes set forth by the Federal Highway Administration (FHWA) and its administering agency, Caltrans Office of Local Assistance. The federal funding requires the City provide a certification package that all right-of-way and utility conflicts are cleared, and submit a Request for Authorization (RFA) to Caltrans/FHWA in order to obtain FHWA funding authorization (E76 form). The City cannot advertise the project for bidding until the E76 is issued to the City. Omni-Means Engineering has prepared the design documents and the right-of-way certification package. Coastland Engineering is preparing the RFA for the project. In order to expedite completion of the project, staff is recommending the City Council provide authorization to bid the project now. Staff anticipates opening bids in February and bringing the construction contract to City Council for award in March. Construction should commence in May 2019.

FISCAL IMPACT:

The total project budget is funded with a Federal Grant Fund, State Highway Operation and Protection Program (SHOPP), a State Grant Fund, Congestion, Mitigation and Air Quality (CMAC), a substantial fee share agreement from the Maidu Village developer, Road Maintenance and Rehabilitation Account (RMRA SB1), and reimbursement agreement with Placer County Water Agency (PCWA).

Project Funding:	
SHOPP (Federal Grant)	\$ 1,250,000
CMAC (State Grant)	\$ 900,000
Developer Fees	\$ 850,000
PCWA (Agreement up to \$519,600)	\$ 274,685
SB-1 FY2018/19 RMRA Funds	\$ 34,375
Total Project Funding	\$ 3,309,060

Estimated Project Costs:	
Engineering/Design/Bidding	\$ 527,234
Construction	\$ 2,264,890
Construction Contingency	\$ 459,430
Const. Management & Inspection	\$ 299,085
Total Project Expenses:	\$ 3,550,639

To ensure the project does not exceed the approved funding, the project has a built in an overall 25% contingency (\$459,430) which is higher than normal 10% contingency for projects as requested by Caltrans staff. Based on the project funding totals and the engineering estimate, the project currently has a funding shortfall of \$241,579. The short fall only exists if the full amount of the 25% construction contingency is needed. The true project costs will be established through the construction bidding process.

ATTACHMENTS:

1. Resolution 01-2019
2. Final Plans for Roundabout Design
3. Bid Documents
4. Appendix A: Technical Specifications
5. Appendix B: Federal Wage Rates

City of Colfax

City Council

Resolution № 01-2019

APPROVING THE PLANS AND SPECIFICATIONS FOR THE S. AUBURN ST. AND I-80 ROUNDABOUT PROJECT AND AUTHORIZING THE CITY MANAGER TO ADVERTISE FOR CONSTRUCTION BIDS, IN AN AMOUNT NOT TO EXCEED \$3,550,639, CONTINGENT UPON CALTRANS APPROVAL AND ISSUANCE OF FEDERAL HIGHWAY ADMINISTRATION FUNDING AUTHORIZATION (E76 FORM).

WHEREAS, the City of Colfax has determined that the South Auburn Street and Interstate 80 Roundabout Project (Project) is feasible and will provide necessary operational improvements and superior cost benefits over a signalized intersection; and

WHEREAS, the City must follow the processes set forth by the Federal Highway Administration (FHWA) and its administering agency, Caltrans Office of Local Assistance to secure Federal funding which requires the City provide a certification package that shows all right-of-way and utility conflicts are cleared, and submit a Request for Authorization (RFA); and

WHEREAS, Omni-Means, a GHD Company, completed plans, specifications and engineering (PS&E), prepared the design documents and right-of-way package; and

WHEREAS, Coastland Engineering is preparing the Request for Authorization (RFA); and

WHEREAS, the City of Colfax has submitted a package to Caltrans for compliance review and approval; and

WHEREAS, Caltrans Office of Local Assistance is required to review and approve; and

WHEREAS, City Staff request authorization to bid the project now in order to expedite the completion of the project.

NOW, THEREFORE, BE IT RESOLVED the City Council of the City of Colfax approves the plans and specifications and authorizes the City Manager to advertise the S. Auburn St. and I-80 Roundabout project for constructions bids in an amount not to exceed \$3,550,639, contingent upon Caltrans approval and issuance of form E76.

THE FOREGOING RESOLUTION WAS DULY AND REGULARLY ADOPTED at the Regular Meeting of the City Council of the City of Colfax held on the 9th day of January 2019 by the following vote of the Council:

AYES:

NOES:

ABSTAIN:

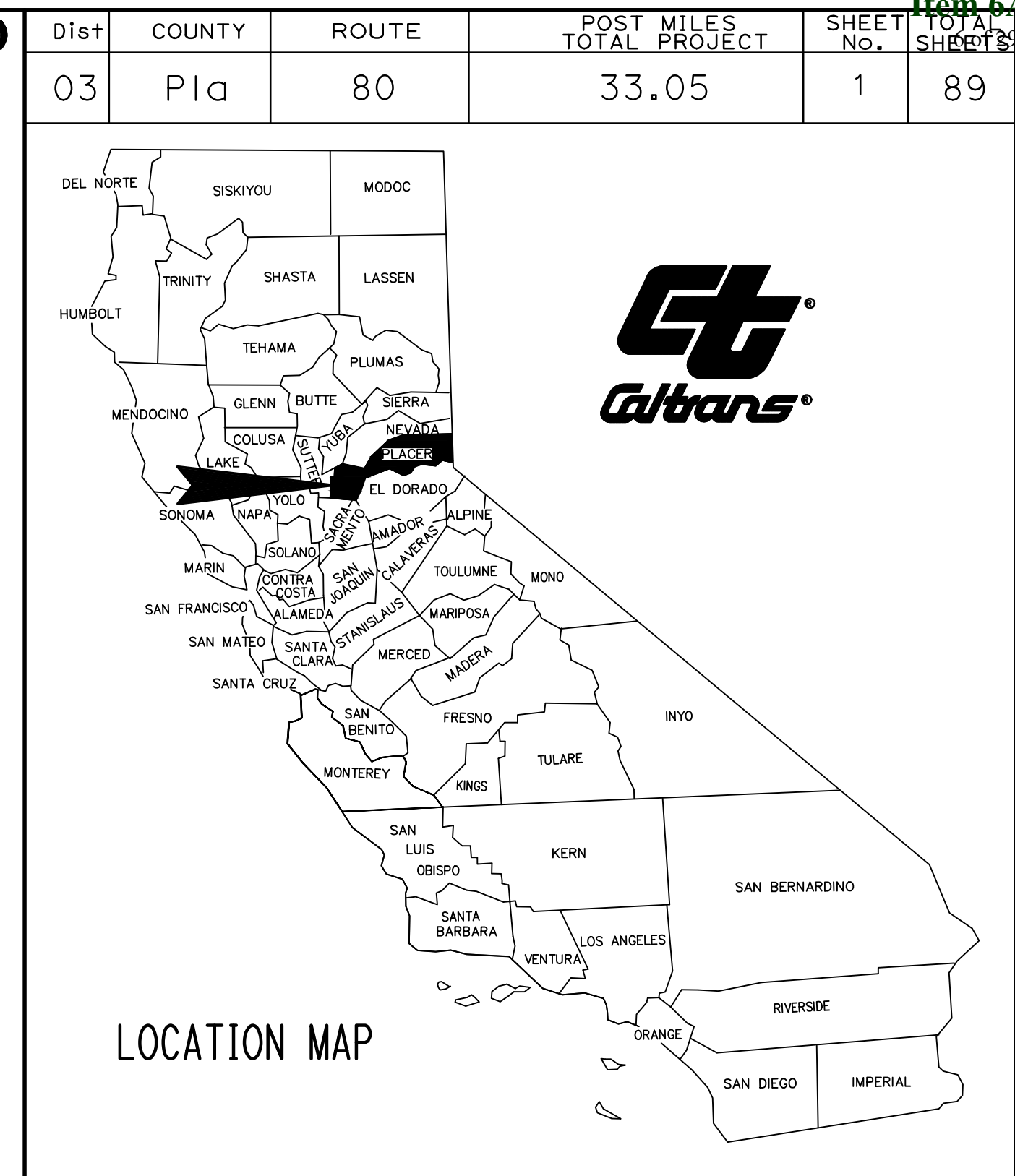
ABSENT:

Joseph Fatula, Mayor

ATTEST:

Lorraine Cassidy, City Clerk

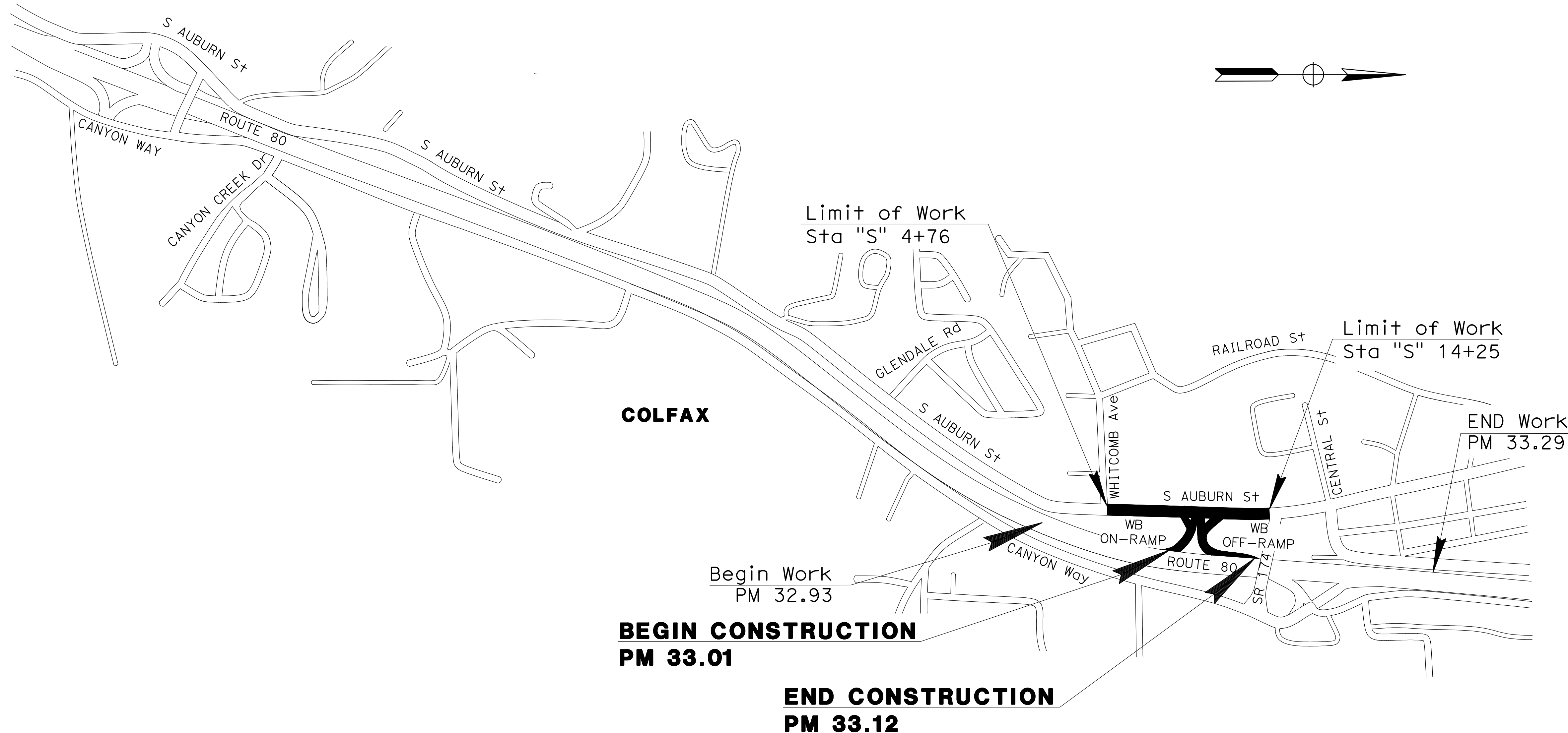
STATE OF CALIFORNIA FEDERAL AID No. CML5187(010)
 DEPARTMENT OF TRANSPORTATION
 PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY AND CITY STREET
 IN PLACER COUNTY
IN COLFAX
AT ROUTE 80 WB ON AND OFF RAMP
AND SOUTH AUBURN STREET
 TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2018



INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2-3	TYPICAL CROSS SECTIONS
4-5	KEY MAP AND LINE INDEX
6	PROJECT CONTROL AND MONUMENTATION
7-8	LAYOUTS
9-11	PROFILE AND SUPERELEVATION DIAGRAMS
12-23	CONSTRUCTION DETAILS
24	TEMPORARY WATER POLLUTION CONTROL PLAN
25	CONTOUR GRADING
26-32	DRAINAGE PLANS, PROFILES, DETAILS, AND QUANTITIES
33-39	UTILITY PLANS, DETAILS AND QUANTITIES
40	SANITARY SEWER PLAN
41	CONSTRUCTION AREA SIGNS
42-44	MOTORIST INFORMATION PLANS
45-54	STAGE CONSTRUCTION AND TRAFFIC HANDLING PLANS, DETAILS, AND QUANTITIES
55-57	DETOUR PLANS AND QUANTITIES
58-61	PAVEMENT DELINEATION PLANS, DETAILS, AND QUANTITIES
62-68	SIGN PLANS, DETAILS, AND QUANTITIES
69-70	SUMMARY OF QUANTITIES
71	EROSION CONTROL PLAN AND QUANTITIES
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77-89	REVISED STANDARD PLANS

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.



APPROVED AS TO IMPACTS ON CITY OF COLFAX FACILITIES
 WES HEATHCOCK
 CITY MANAGER
 DATE 12-6-18

Heather Anderson 12-4-18
 PROJECT ENGINEER DATE
 REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

GHD Inc. 943 RESERVE DR. #100 ROSEVILLE, CA 95678	
CITY OF COLFAX, PUBLIC WORKS DEPARTMENT 33 SOUTH MAIN ST COLFAX, CA 95713	
CONTRACT No.	03 - 4H170
PROJECT ID	03180001991

APPROVED AS TO IMPACT ON STATE FACILITIES AND CONFORMANCE WITH APPLICABLE STATE STANDARDS AND PRACTICES AND THAT TECHNICAL OVERSIGHT WAS PERFORMED.

LICENSE Exp DATED DATE SIGNED

REGISTRATION No.

CALTRANS DESIGN OVERSIGHT APPROVAL

CONSULTANT DESIGN ENGINEER DOUGLAS J. RIES

DATE PLOTTED => 12/15/2018 K:\PROJ\2433\24331001.DWG TIME PLOTTED => 4:07:08 PM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	2	89

12-4-18
 REGISTERED CIVIL ENGINEER DATE
 HEATHER A. ANDERSON
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678	CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713
---	--

TYPICAL PAVEMENT STRUCTURE SECTIONS:

- 1 0.50' HMA (TYPE A)
1.20' CLASS 2 AB
- 2 1.00' HMA (TYPE A)
- 3 0.2' Min COLD PLANE AC PAVEMENT
HMA (TYPE A) VARIABLE DEPTH OVERLAY
- 4 SLURRY SEAL
- 5 TEXTURED HMA
0.50' HMA (TYPE A)
1.20' CLASS 2 AB
- 6 SHARED USE PATH
0.33' MINOR CONCRETE (SW)
0.50' CLASS 2 AB
- 7 PERMEABLE ROCK TREATMENT
- 8 TEXTURED HMA
0.20' HMA (TYPE A)
- 9 HMA
0.10' HMA (TYPE A)
- 1 0.10' BWC (GAP GRADED)
0.16' AC
0.85' AB
- 2 0.50' AC
1.00' AB

ABBREVIATIONS:

- HS HYDROSEED
- SUP SHARED USE PATH
- TWLTL TWO WAY LEFT TURN LANE
- Rem REMOVE
- C&G CURB & GUTTER
- BWC BONDED WEARING COURSE

DESIGN DESIGNATION

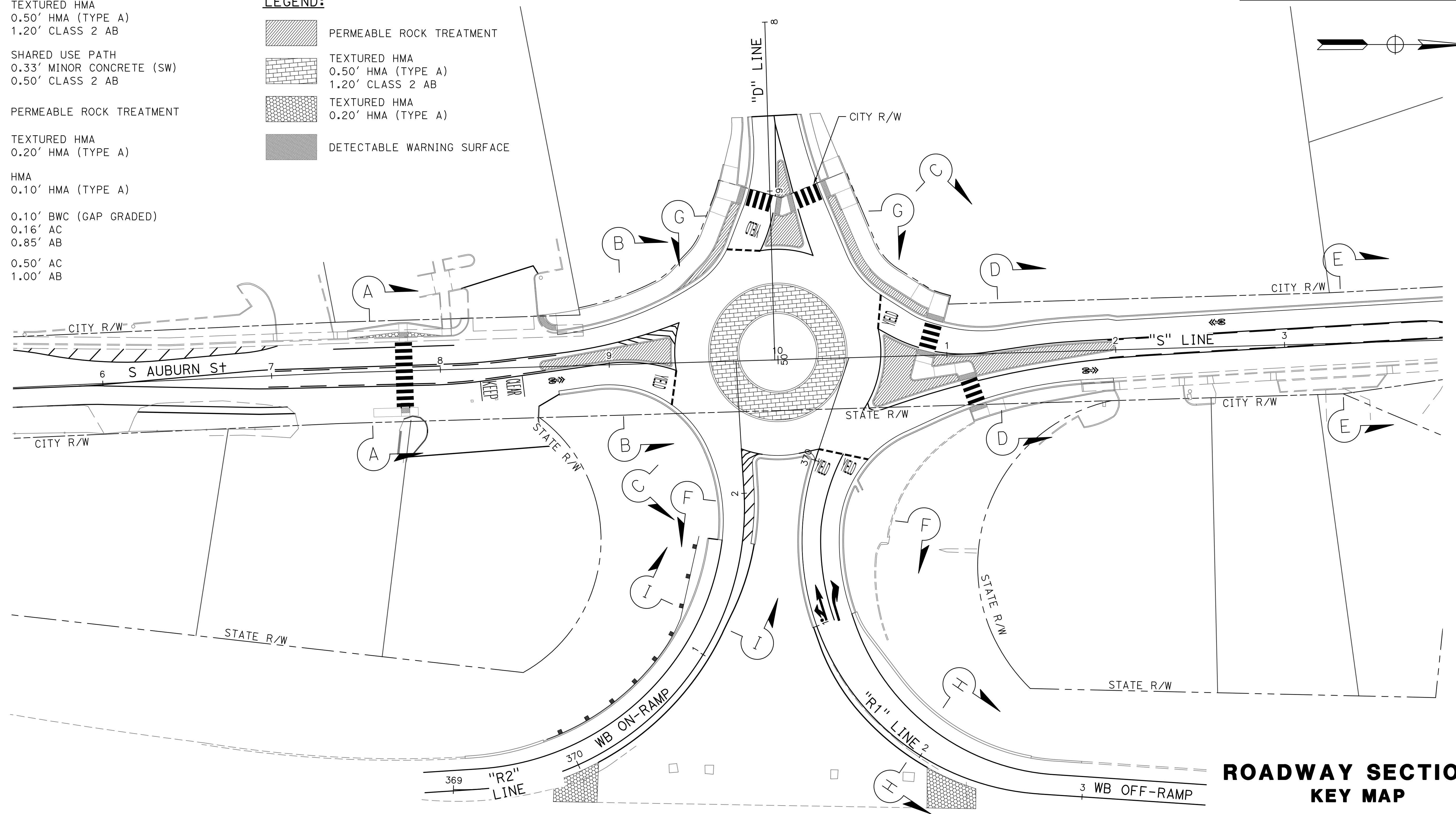
AADT (2020) 11,211 (S. AUBURN ST.) D 65% (S. AUBURN ST.)
 AADT (2020) 2,227 (OFF-RAMP) T
 AADT (2040) 17,033 (S. AUBURN ST.) V 35mph
 AADT (2040) 3,034 (OFF-RAMP) TI 8.3 (RAMPS)
 DHV 10,090 TI 9.7 (S. AUBURN ST.)
 ESAL 1,805,554 (S. AUBURN ST.)
 ESAL 518,197 (OFF-RAMP)
 PAVEMENT CLIMATE REGION: LOW MOUNTAIN

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

LEGEND:

- PERMEABLE ROCK TREATMENT
- TEXTURED HMA
0.50' HMA (TYPE A)
1.20' CLASS 2 AB
- TEXTURED HMA
0.20' HMA (TYPE A)
- DETECTABLE WARNING SURFACE



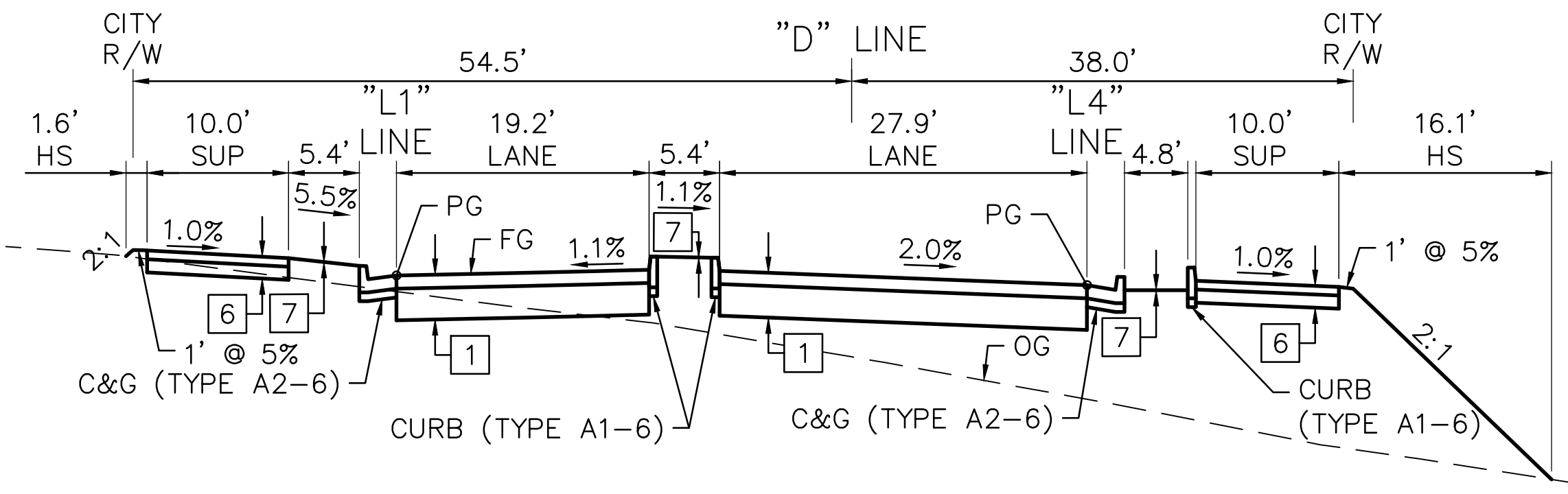
ROADWAY SECTIONS KEY MAP

SCALE: 1"=30'

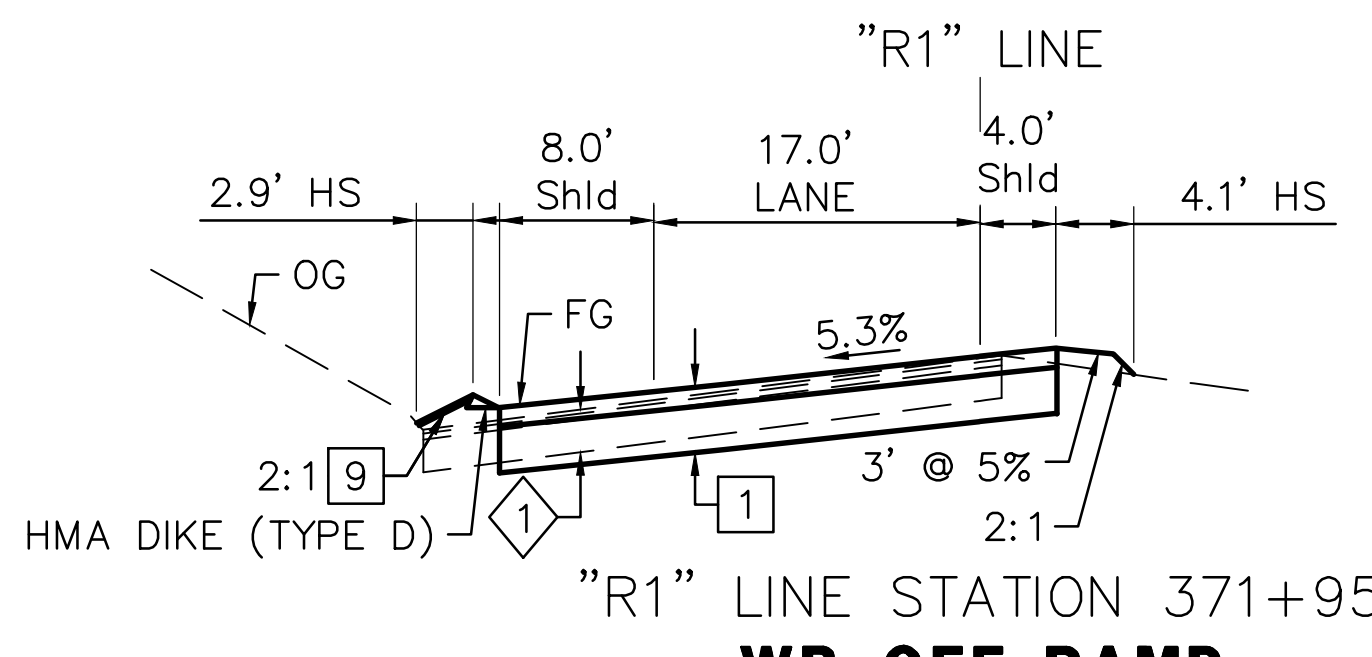
X-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT SUPERVISOR
 ERIN GIBBS
 HEATHER ANDERSON
 DOUGLAS J. RIES
 GHD Inc.

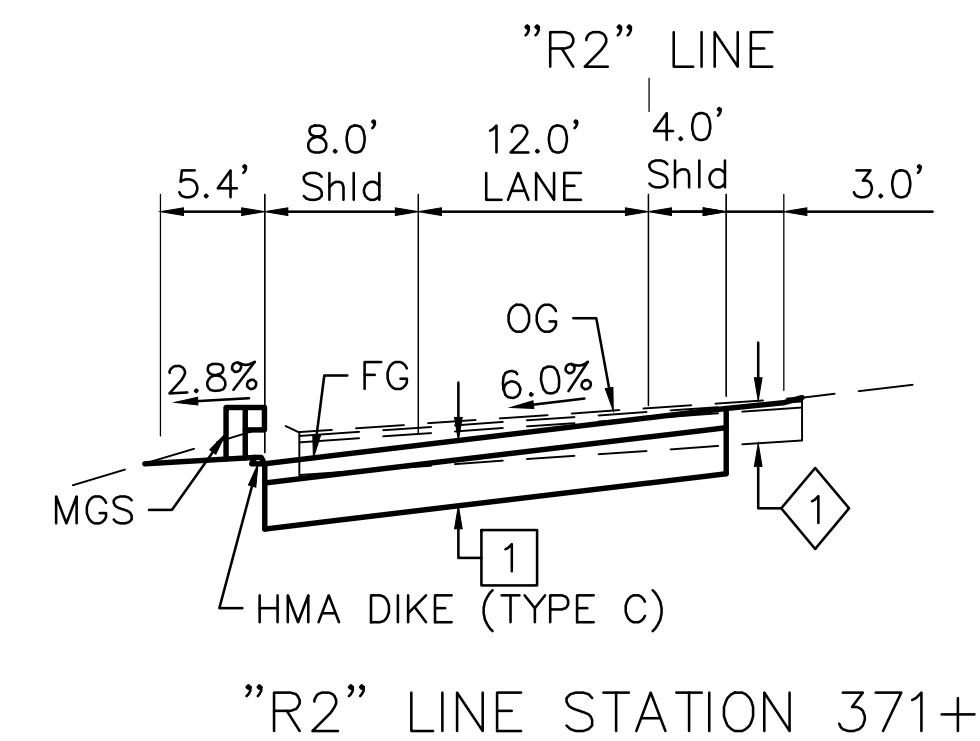
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	3	89
Heather Ordun REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



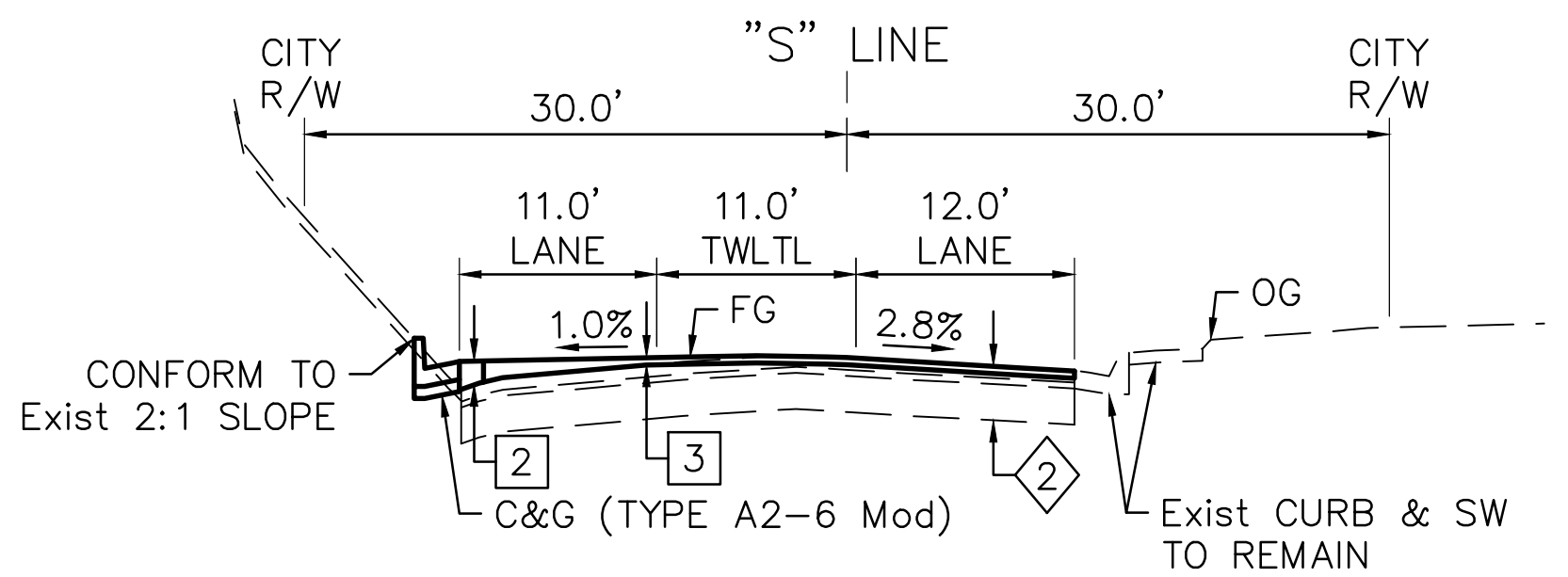
"D" LINE STATION 49+14
SECTION G-G



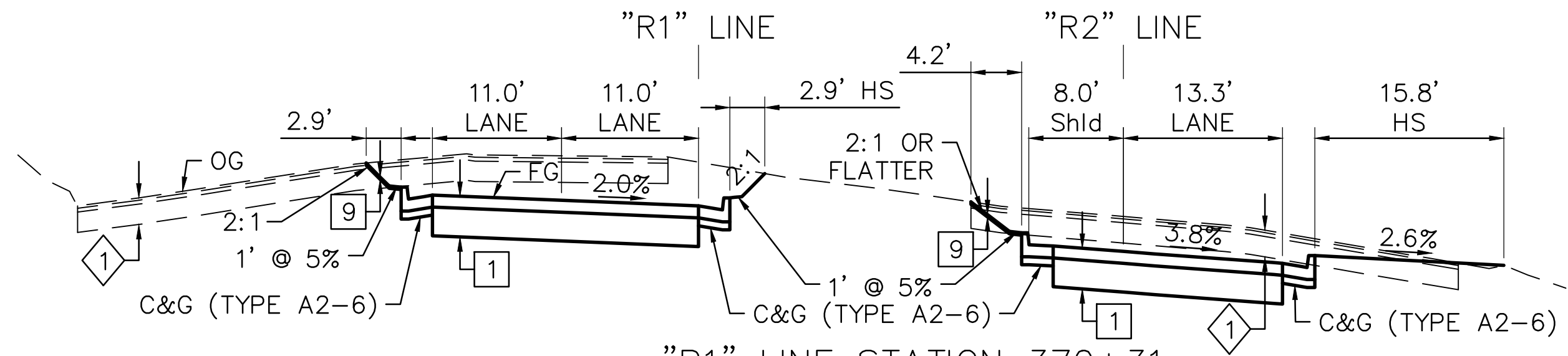
"R1" LINE STATION 371+95
WB OFF-RAMP
SECTION H-H



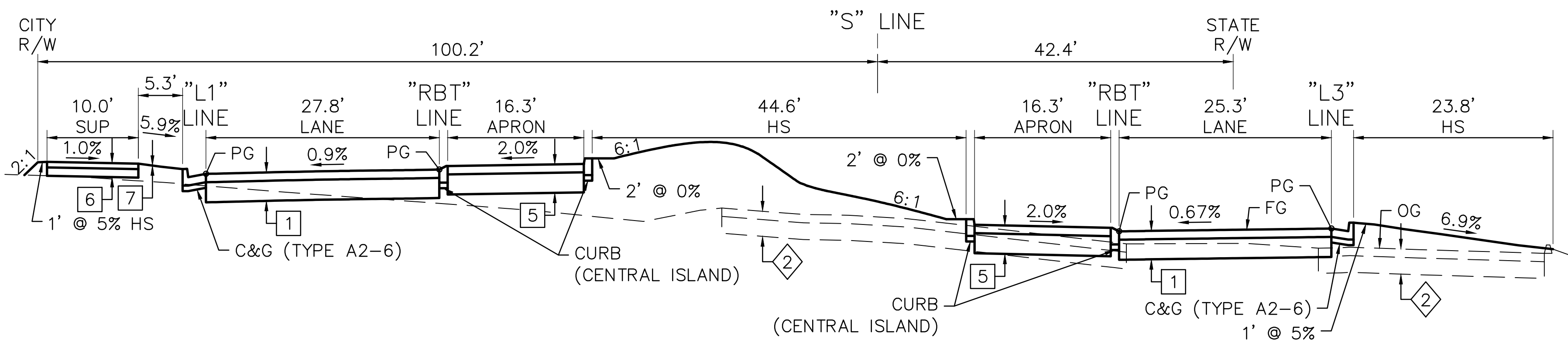
"R2" LINE STATION 371+20
WB ON RAMP
SECTION I-I



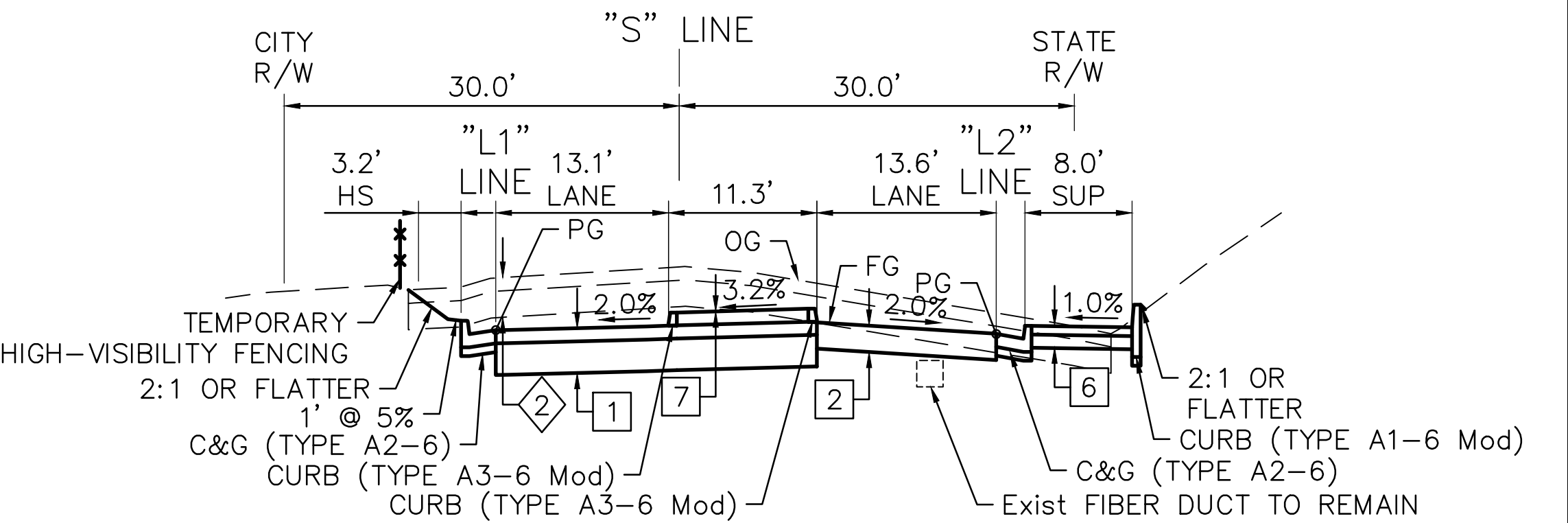
"S" LINE STATION 13+34
S AUBURN St
SECTION E-E



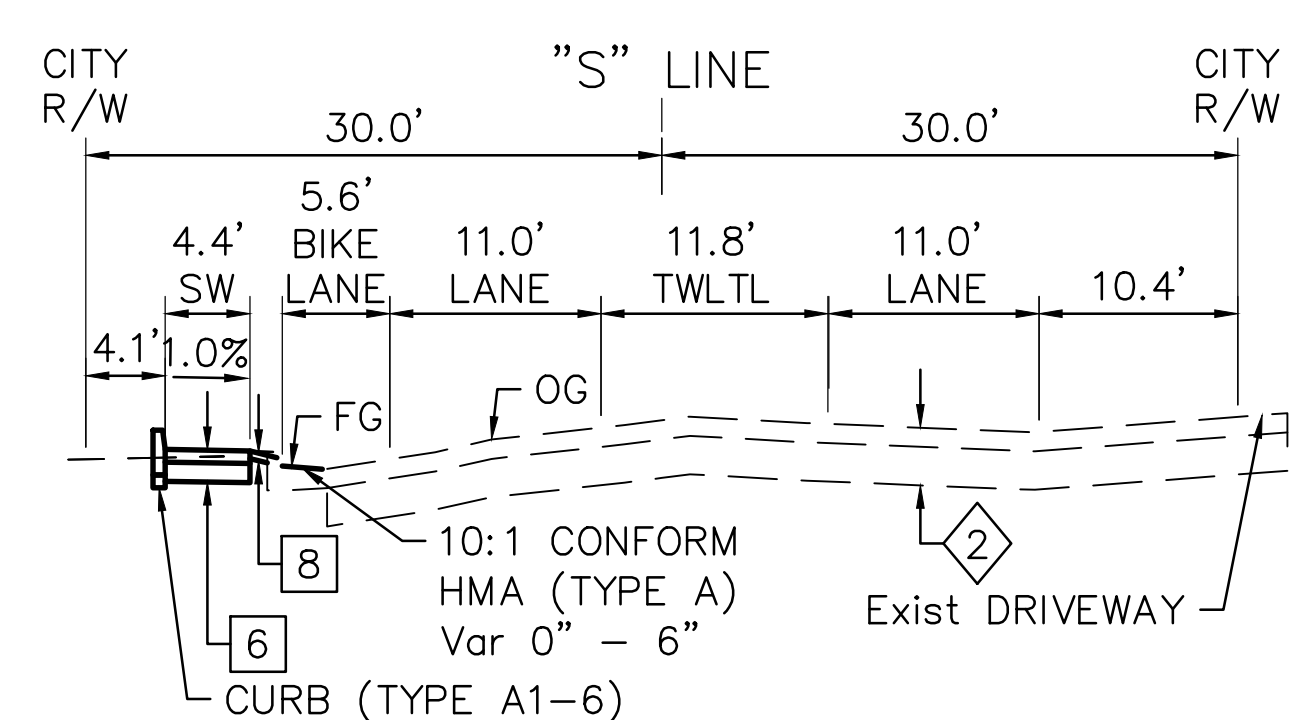
"R1" LINE STATION 370+31
"R2" LINE STATION 371+94
WB ON AND OFF-RAMPS
SECTION F-F



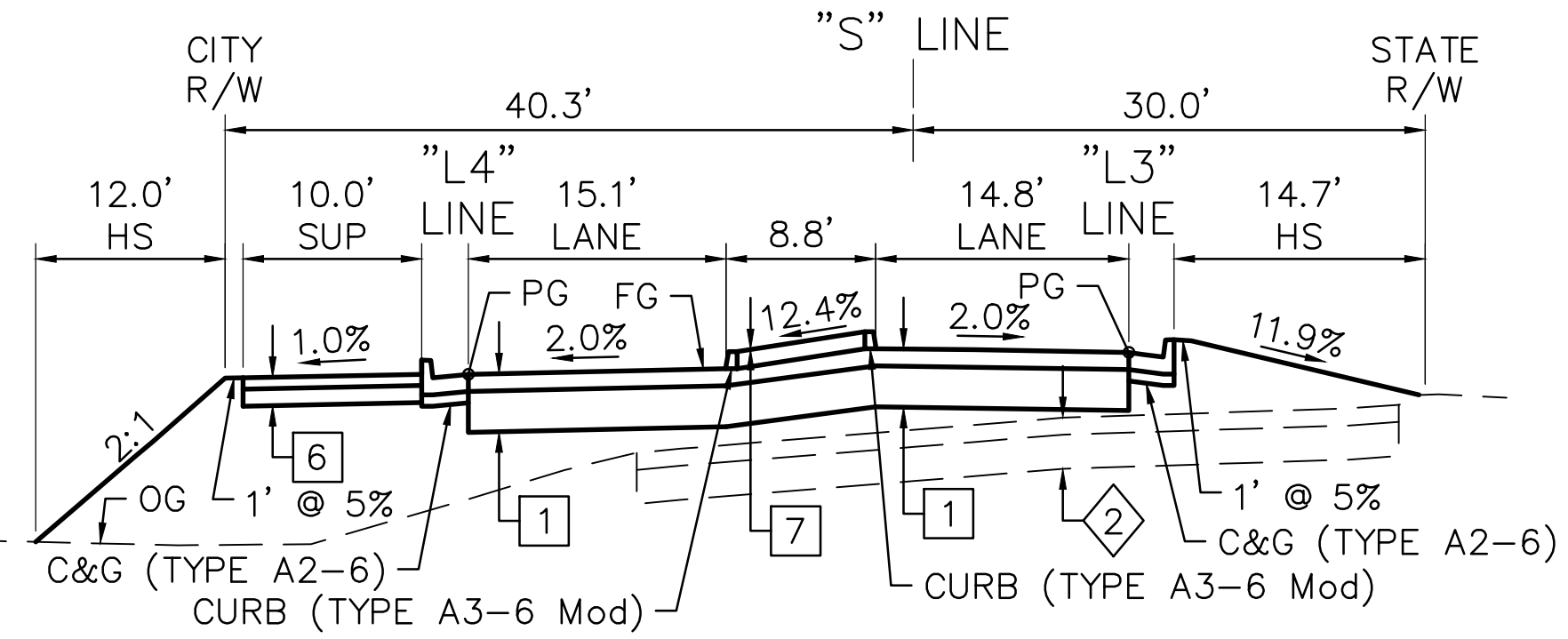
"S" LINE STATION 9+88
S AUBURN St
SECTION C-C



"S" LINE STATION 11+32
S AUBURN St
SECTION D-D



"S" LINE STATION 7+59
S AUBURN St
SECTION A-A



"S" LINE STATION 9+08
S AUBURN St
SECTION B-B

ROADWAY SECTION

SCALE: Vert. 1"= 5'
Horiz. 1"= 10'

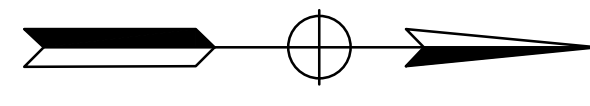
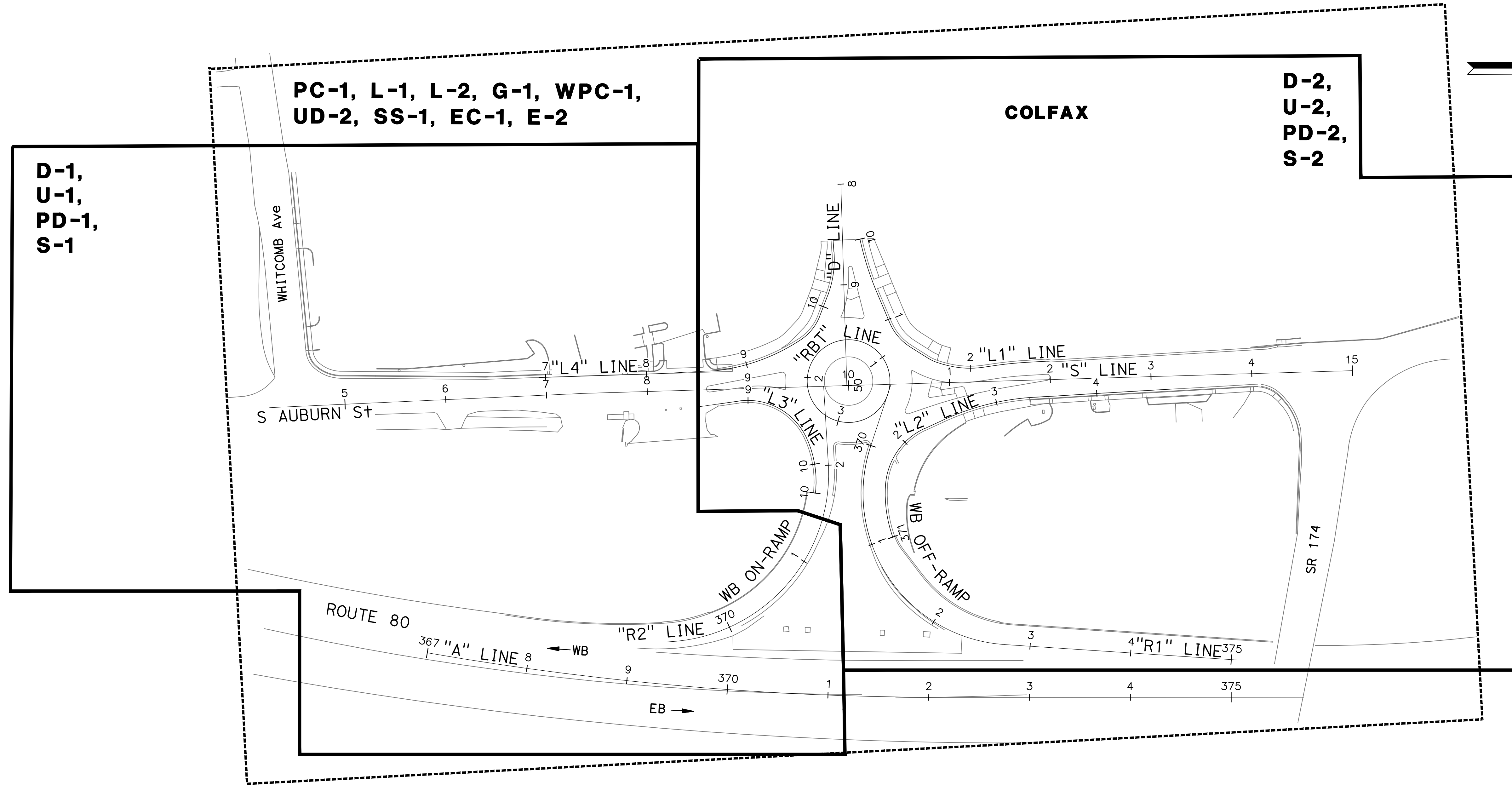
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 ERIN GIBBS
 HEATHER ANDERSON
 DOUGLAS J. RIES
 GHD Inc.

LAST REVISION DATE PLOTTED => \$DATE
00-00-00 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	4	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT	FUNCTIONAL SUPERVISOR	CHECKED BY	REVISOR	DATE	REVISION
Caltrans®	DOUGLAS J. RIES	DOUGLAS J. RIES	HEATHER ANDERSON	HEATHER ANDERSON	12-4-18	12-4-18
			TRENTON HOFFMAN	TRENTON HOFFMAN	4-12-18	10-26-18
			HEATHER ANDERSON	HEATHER ANDERSON	4-12-18	10-26-18
			HEATHER ANDERSON	HEATHER ANDERSON	4-12-18	10-26-18
			HEATHER ANDERSON	HEATHER ANDERSON	4-12-18	10-26-18



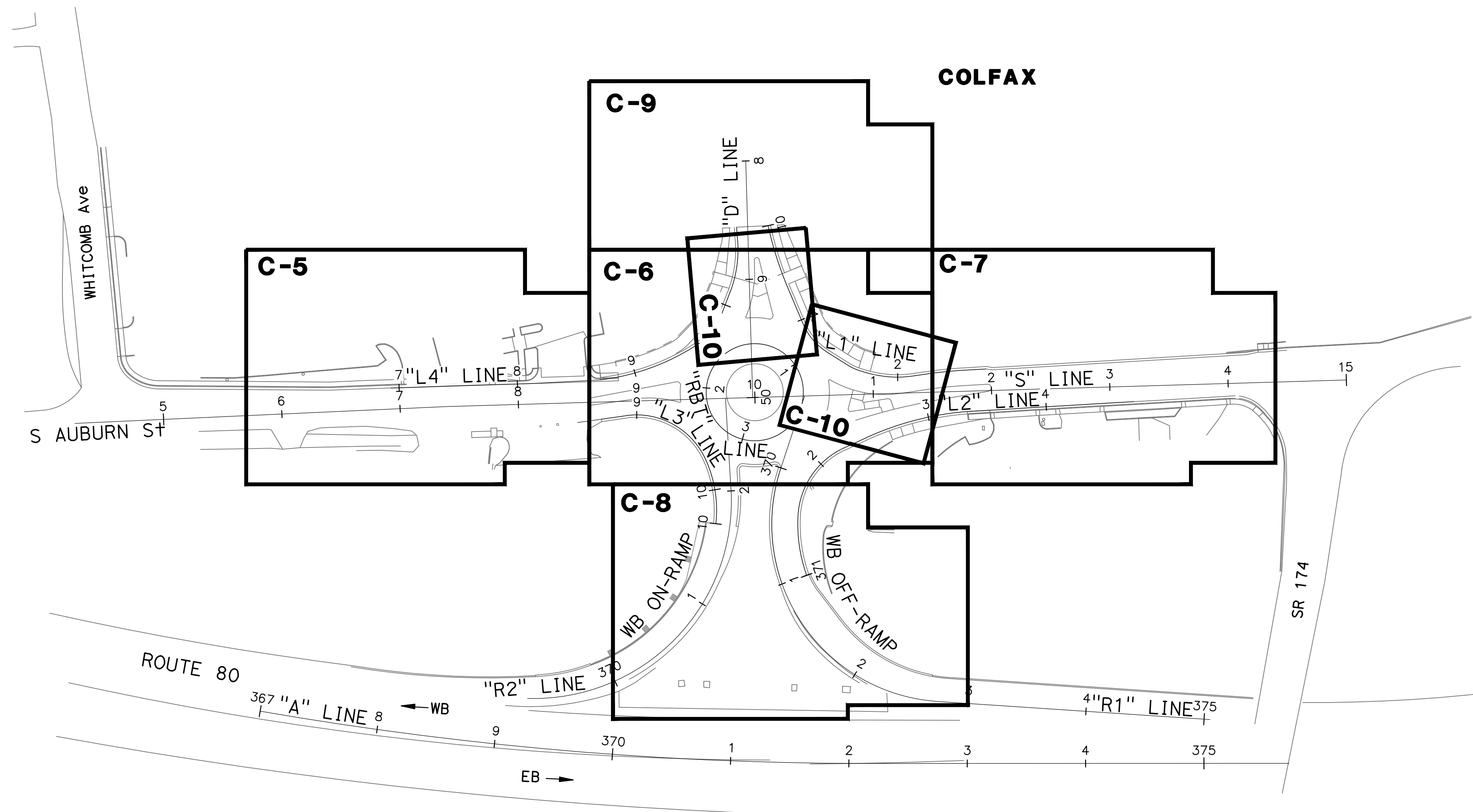
KEY MAP & LINE INDEX
NO SCALE

K-1

LAST REVISION DATE PLOTTED => \$DATE
00-00-00 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	5	89
REGISTERED CIVIL ENGINEER Heather Anderson DATE 12-4-18			REGISTERED PROFESSIONAL ENGINEER HEATHER A. ANDERSON No. 85522 Exp. 09-30-20 CIVIL STATE OF CALIFORNIA		
PLANS APPROVAL DATE			THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.		
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	DESIGNED BY	REVISIONS	EM
	DOUGLAS J. RIES	CHECKED BY	DATE	10-26-18
		HEATHER ANDERSON	DATE	4-12-18
		TRENTON HOFFMAN	REVISOR	REVISOR
		HEATHER ANDERSON	DATE	4-12-18



KEY MAP & LINE INDEX
NO SCALE

K-2


LAST REVISION DATE PLOTTED => \$DATE
00-00-00 TIME PLOTTED => \$TIME

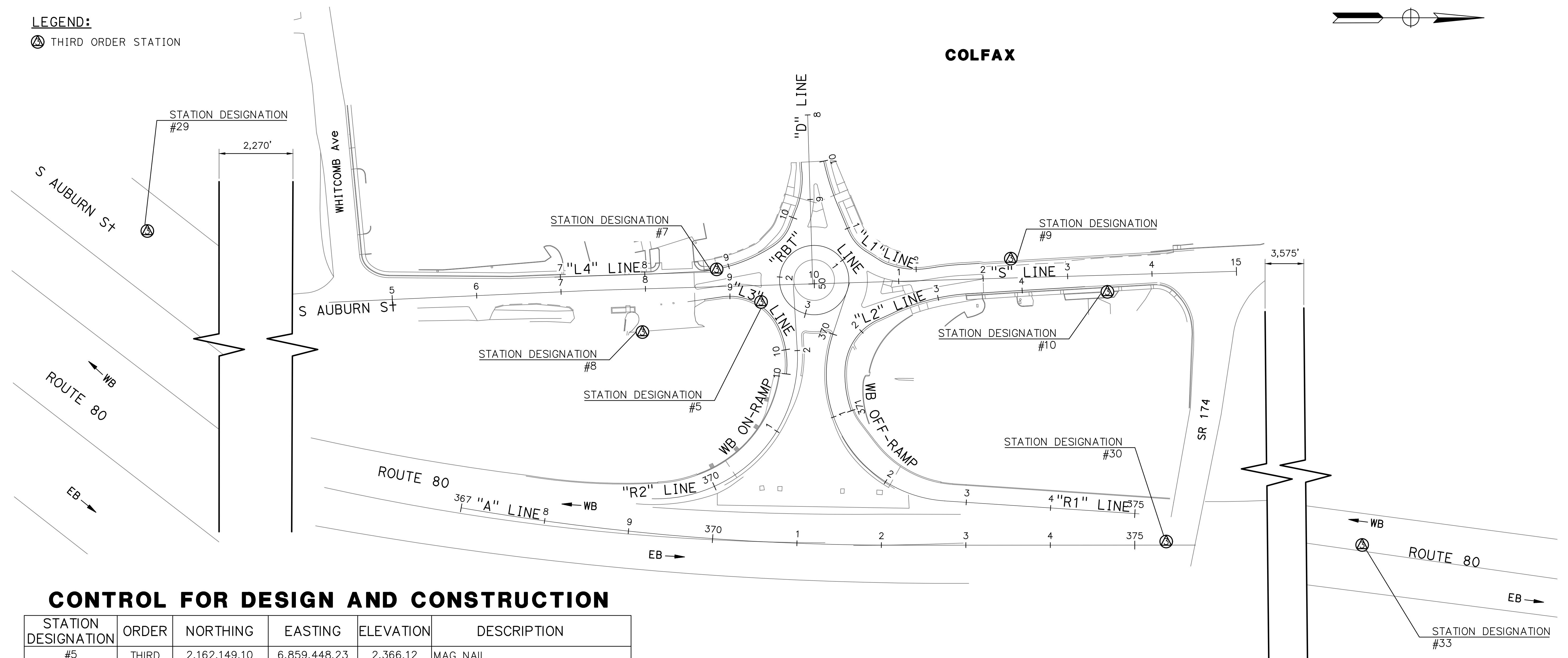
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	6	89
			12-4-18	DATE	
PROFESSIONAL LAND SURVEYOR			PLANS APPROVAL DATE		
No. 8749			Exp. 12-31-20		
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.			STATE OF CALIFORNIA		
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

NOTES:

- FOR COMPLETE PROJECT CONTROL AND MONUMENTATION DATA, SEE SURVEY RECORDS ON FILE IN THE SURVEYS DEPARTMENT AT THE DISTRICT OFFICE.
- BASIS OF BEARINGS AND COORDINATES:**
COORDINATES, BEARINGS, AND DISTANCES ARE IN TERMS OF THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 2, NAD 83 EPOCH 2004.69, BASED UPON CALTRANS CONTROL POINT NUMBERS 29, 30, AND 33 SHOWN HEREON.
- BASIS OF ELEVATIONS:**
ELEVATIONS ARE IN TERMS OF NAVD88 AND ARE BASED UPON CALTRANS CONTROL POINT NUMBER 33 SHOWN HEREON.

REVISOR: TRENTON HOFFMAN, LORAN WAGENER
 CHECKED BY: DOUGLAS J. RIES
 SUPERVISOR: DOUGLAS J. RIES
 DESIGNED BY: DOUGLAS J. RIES
 CALCULATED BY: DOUGLAS J. RIES
 DESIGNED BY: DOUGLAS J. RIES
 SUPERVISOR: DOUGLAS J. RIES
 DESIGNED BY: DOUGLAS J. RIES
 SUPERVISOR: DOUGLAS J. RIES

LEGEND:
 THIRD ORDER STATION



CONTROL FOR DESIGN AND CONSTRUCTION

STATION DESIGNATION	ORDER	NORTHING	EASTING	ELEVATION	DESCRIPTION
#5	THIRD	2,162,149.10	6,859,448.23	2,366.12	MAG NAIL
#7	THIRD	2,162,100.06	6,859,405.14	2,361.60	X ON WALK
#8	THIRD	2,162,006.00	6,859,471.47	2,360.06	MAG NAIL
#9	THIRD	2,162,448.13	6,859,422.86	2,389.07	60D NAIL
#10	THIRD	2,162,558.64	6,859,472.05	2,399.77	X ON TOP OF CURB
#29	THIRD	2,159,750.12	6,858,328.68	2,252.38	ALCAR PLA80P3250 CM32.50
#30	THIRD	2,162,602.24	6,859,772.49	2,420.06	ALCAR IN SW PLA80P3311 CM33.11
#33	THIRD	2,166,189.51	6,860,328.68	2,386.63	#6 REBAR PLA80P3381

PROJECT CONTROL
NO SCALE

PC-1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	7	89

Heather Anderson 12-4-18
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER
 HEATHER A. ANDERSON
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

GHD Inc.
 943 RESERVE DRIVE #100
 ROSEVILLE, CA 95678

CITY OF COLFAX
 33 SOUTH MAIN STREET
 COLFAX, CA 95713

- LEGEND:**
- TEXTURED HMA [5]
 - TEXTURED HMA [8]
 - PERMEABLE ROCK TREATMENT [7]
 - DETECTABLE WARNING SURFACE
 - TANGENT NUMBER
 - CURVE NUMBER

- NOTES:**
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
 - FOR DRIVEWAY DETAILS, CENTRAL ISLAND DETAILS, AND LIP ALIGNMENT DATA, SEE CONSTRUCTION DETAILS.

ALIGNMENT DATA "A" LINE

No.	R	Δ	T	L
C1	3000.00'	009°51'17"	258.63'	515.99'
L1	-	N04°59'28"E	-	355.92'

ALIGNMENT DATA "R1" LINE

No.	R	Δ	T	L
C3	150.00'	104°23'50"	193.37'	273.31'
L3	-	S66°47'43"E	-	64.82'
L4	-	N08°48'28"E	-	230.87'

ALIGNMENT DATA "S" LINE

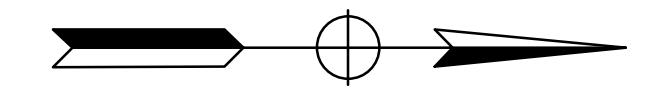
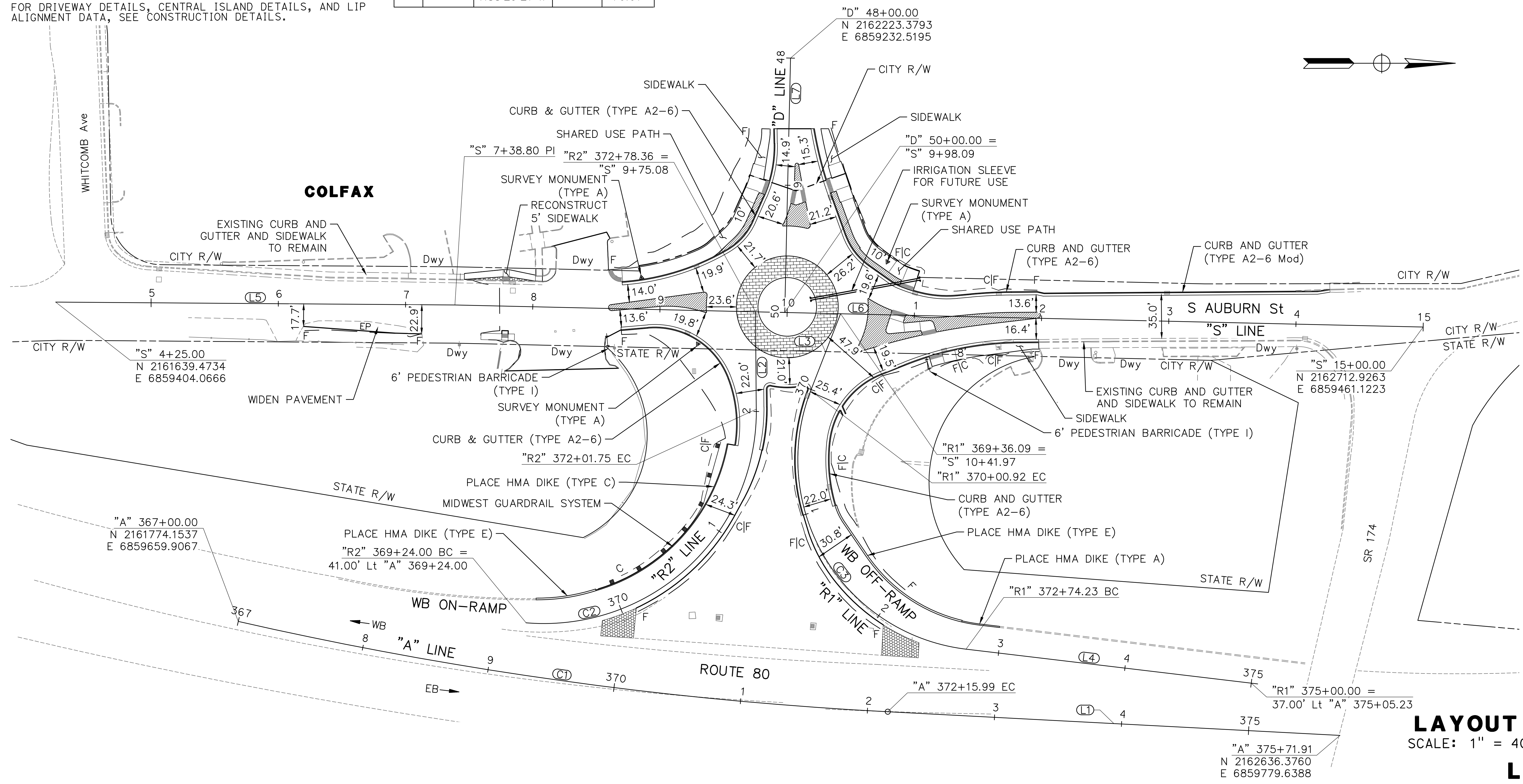
No.	R	Δ	T	L
L5	-	N02°24'21"E	-	313.79'
L6	-	N03°18'18"E	-	761.20'

ALIGNMENT DATA "R2" LINE

No.	R	Δ	T	L
C2	167.00'	095°17'36"	183.19'	277.75'
L2	-	N88°29'21"W	-	76.61'

ALIGNMENT DATA "D" LINE

No.	R	Δ	T	L
L7	-	S86°41'42"E	-	200.00'



LAYOUT
 SCALE: 1" = 40'
L-1

TGH 12-4-18
 TGH 10-29-18
 TGH 4-13-18
 REVISOR DATE
 TRENTON HOFFMAN
 HEATHER ANDERSON
 CALCULATED BY
 DOUGLAS J. RIES
 CONSULTANT SUPERVISOR
 DEPARTMENT OF TRANSPORTATION
 STATE OF CALIFORNIA
 Caltrans

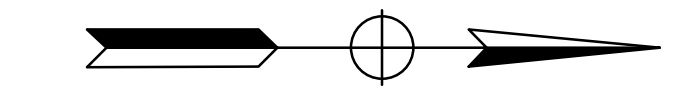
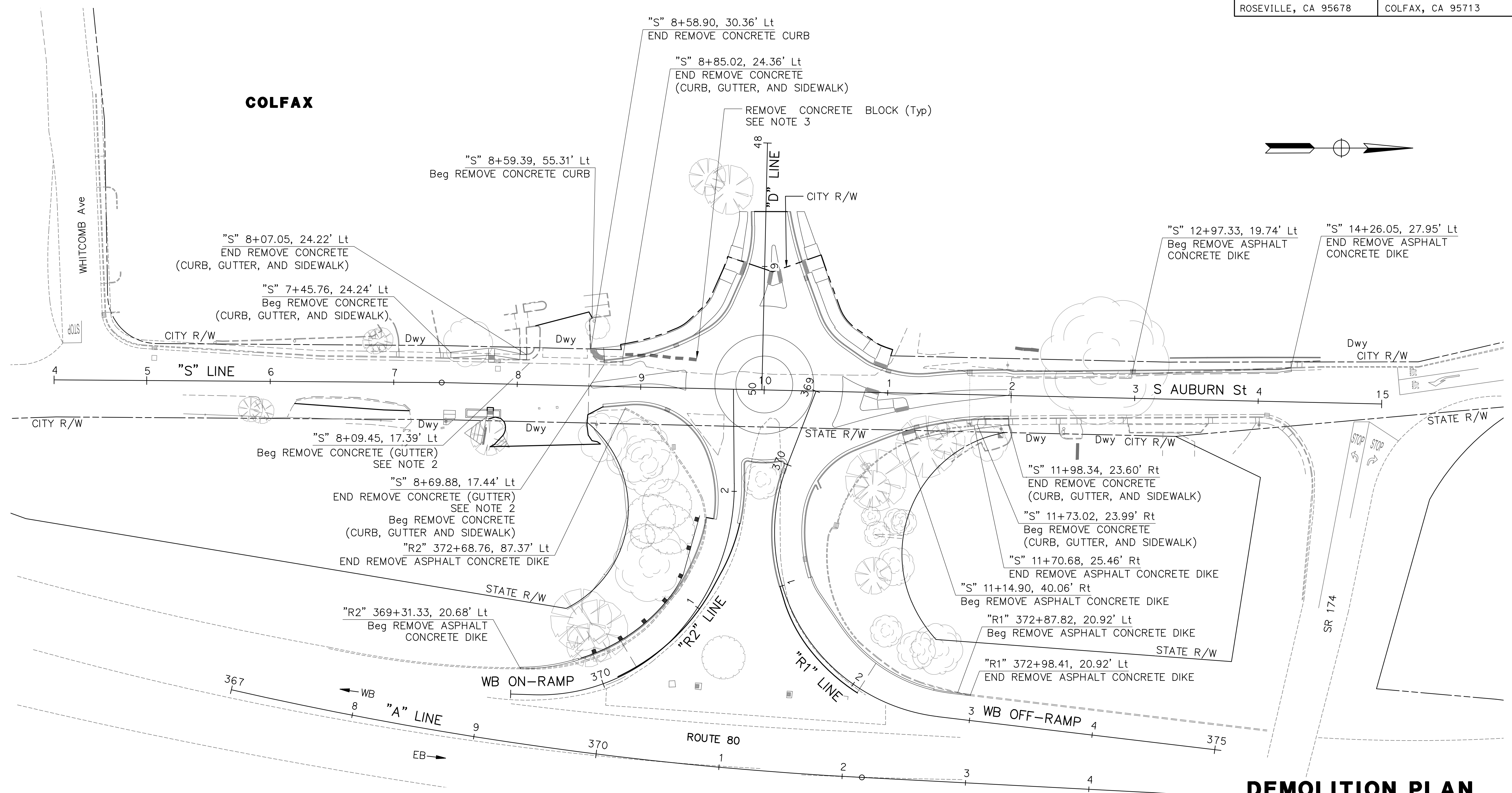
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	8	89
Heather Ordun REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. REMOVE CONCRETE (GUTTER) IS PAID AS REMOVE CONCRETE (CURB, GUTTER, AND SIDEWALK).
3. REMOVE CONCRETE BLOCK IS PAID AS REMOVE CONCRETE BARRIER.

TGH	EM	TGH	REVISD BY	CALCULATED-DESIGNED BY	CONSULTANT FUNCTIONAL SUPERVISOR	DEPARTMENT OF TRANSPORTATION
12-4-18	11-01-18	4-19-18	DATE REVISED	CHECKED BY	DOUGLAS J. RIES	STATE OF CALIFORNIA
						Caltrans
	TRENTON HOFFMAN					
	HEATHER ANDERSON					

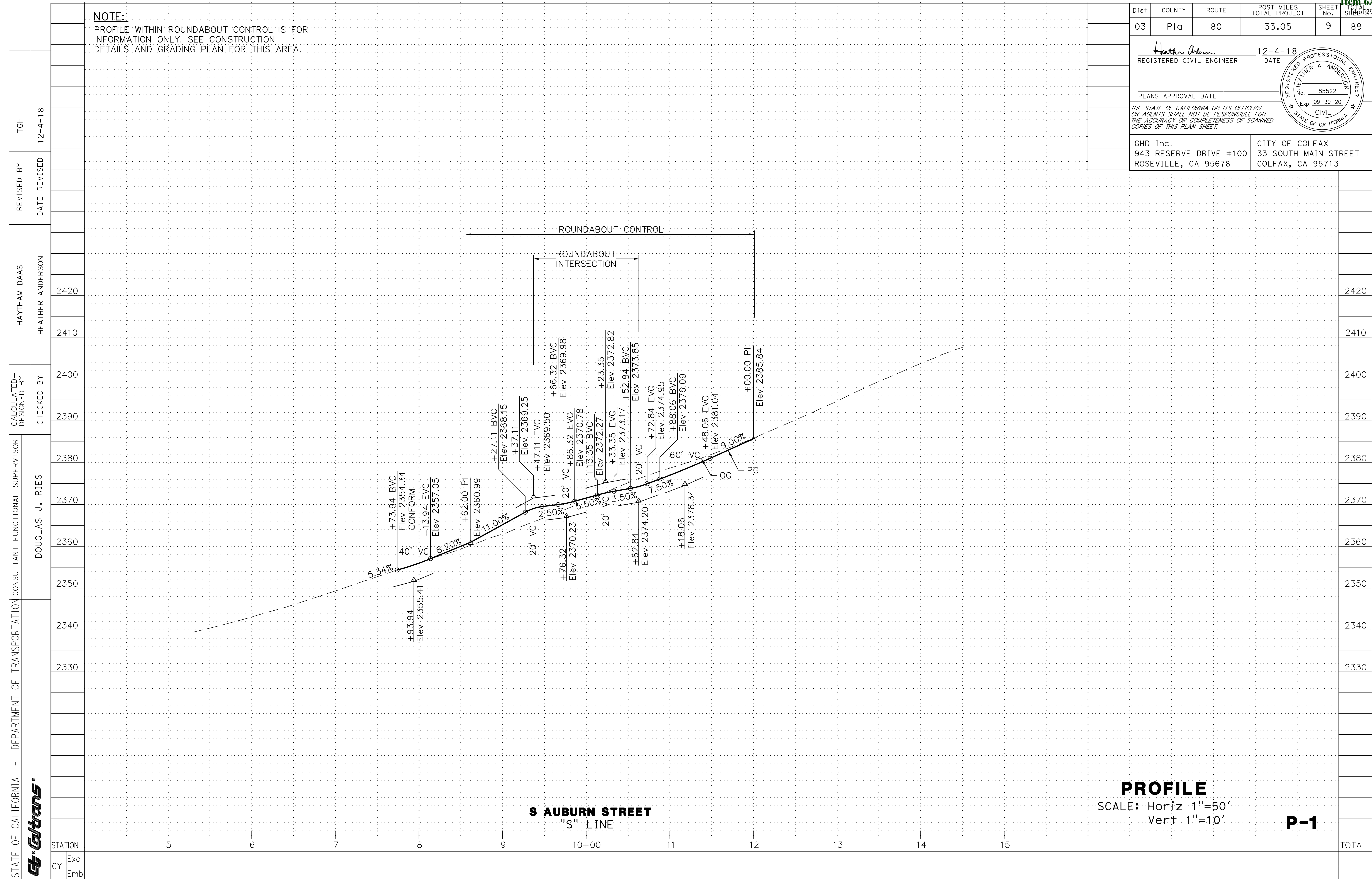


DEMOLITION PLAN
 SCALE: 1" = 40'

LAST REVISION DATE PLOTTED => \$DATE
 00-00-00 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	9	89
Heather Anderson			12-4-18		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

NOTE:
PROFILE WITHIN ROUNDABOUT CONTROL IS FOR INFORMATION ONLY. SEE CONSTRUCTION DETAILS AND GRADING PLAN FOR THIS AREA.

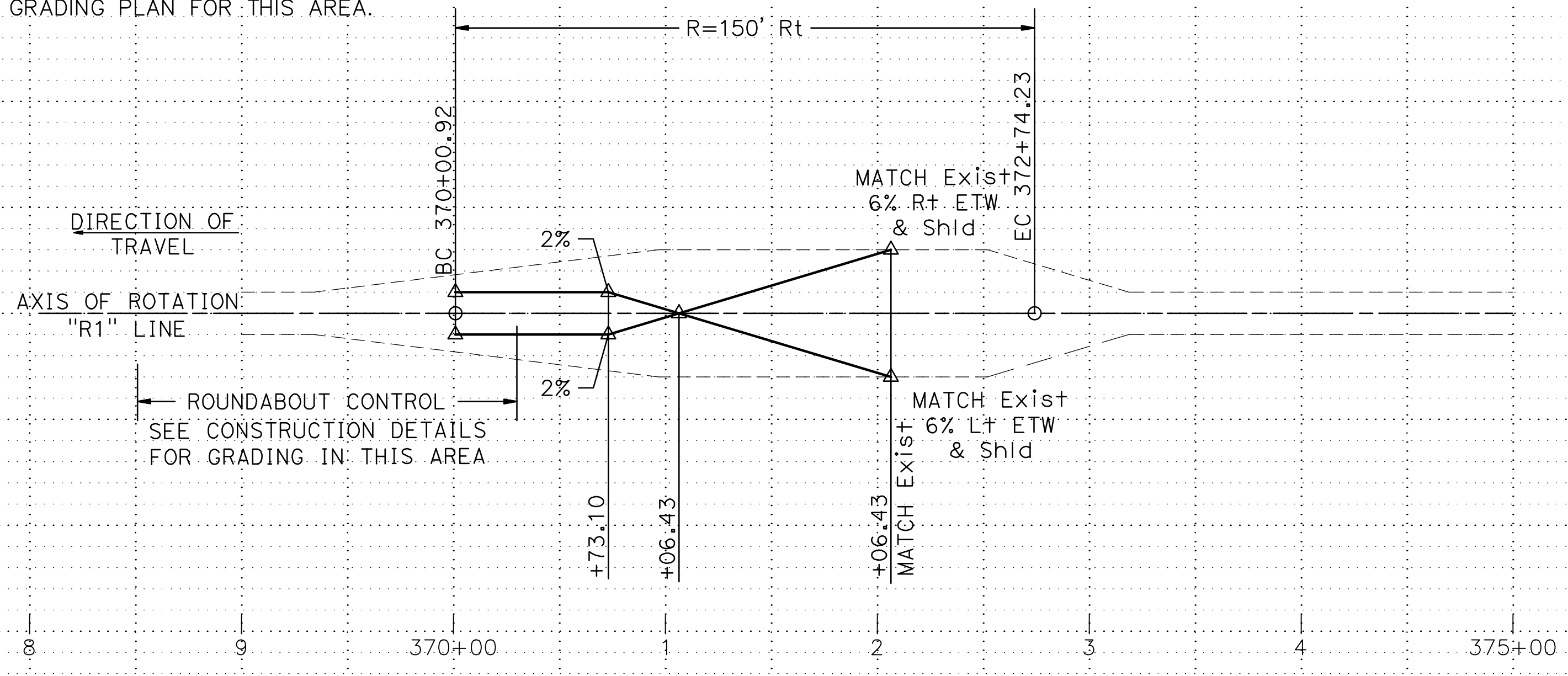


**S AUBURN STREET
"S" LINE**

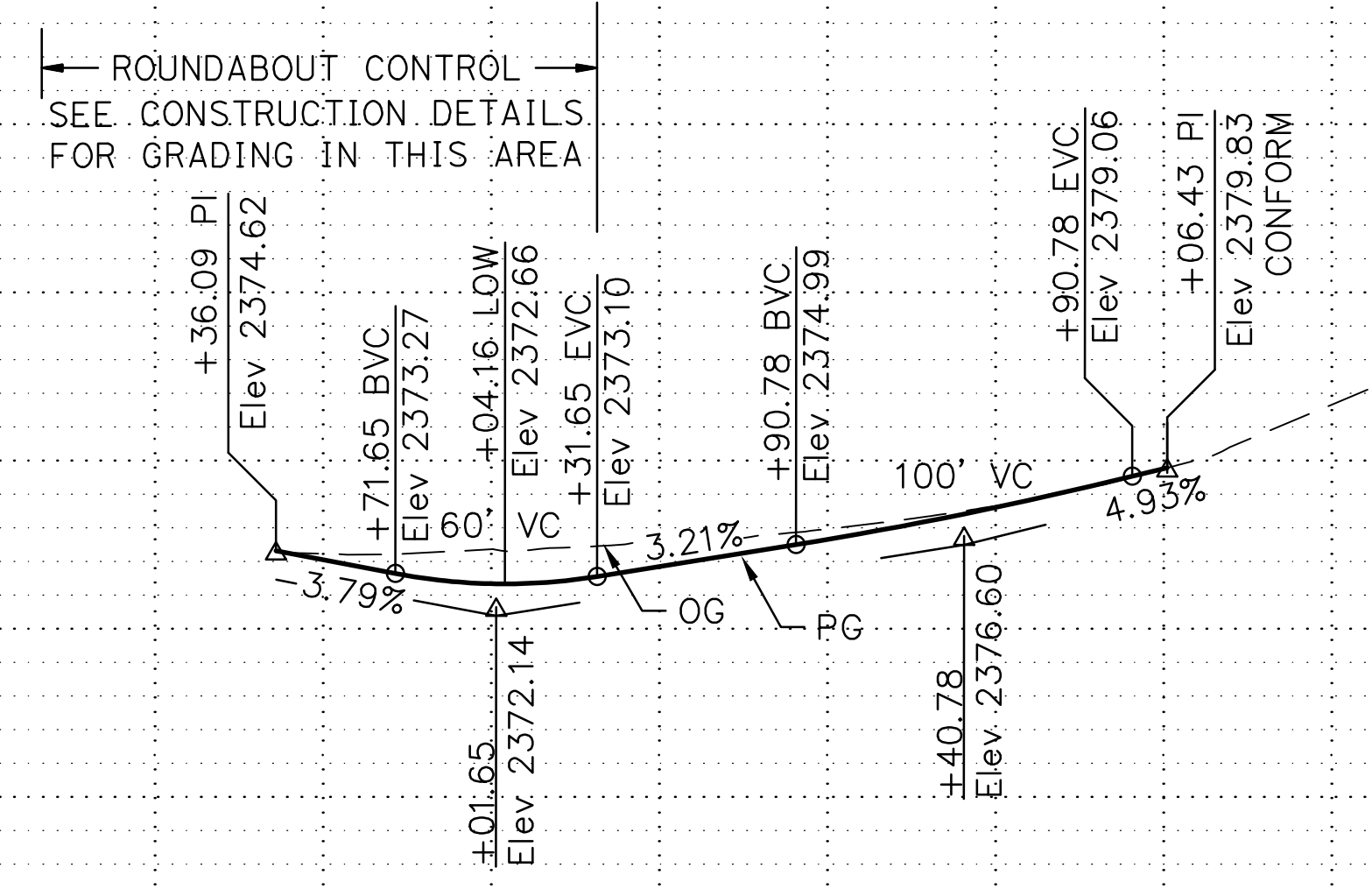
PROFILE
SCALE: Horiz 1"=50'
Vert 1"=10'
P-1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	11	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE			85522 No.		
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
10%	GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678		CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		
5%					
0%					

NOTE:
 PROFILE WITHIN ROUNDABOUT CONTROL IS FOR INFORMATION ONLY. SEE CONSTRUCTION DETAILS AND GRADING PLAN FOR THIS AREA.



SUPERELEVATION DIAGRAM



**ROUTE 80 WB OFF-RAMP
 "R1" LINE**

PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1"=50'
 Vert 1"=10'

PS-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	DOUGLAS J. RIES
Caltrans	CHECKED BY	
	DESIGNED BY	
	HAYTHAM DAAS	
	HEATHER ANDERSON	
	REVISOR	
	DATE	12-4-18
	TGH	

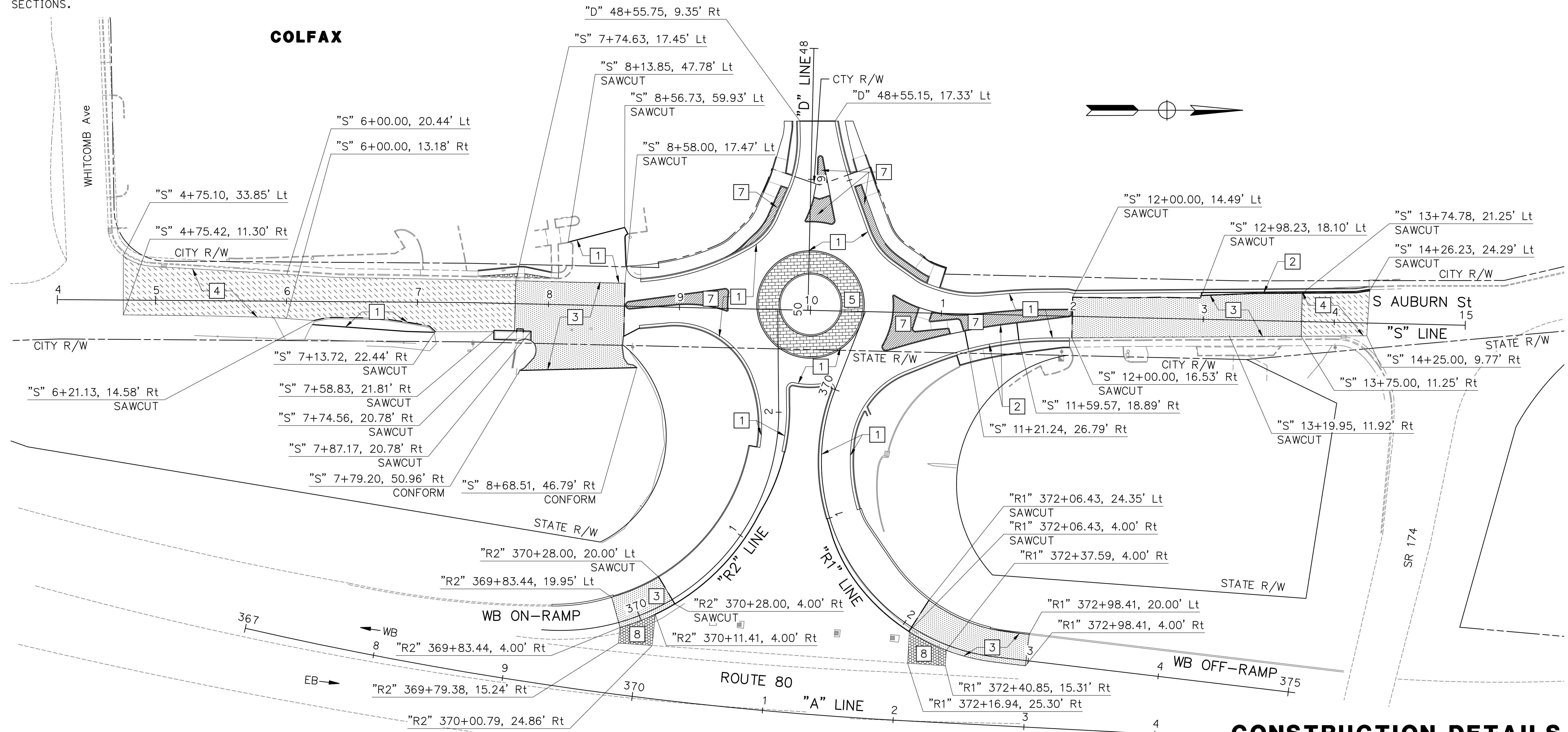
STATION	8	9	370+00	1	2	3	4	375+00	TOTAL
Exc									
Emb									

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	12	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

- LEGEND:**
- COLD PLANE AC PAVEMENT (0.2' Min) HMA (TYPE A) OVERLAY [3]
 - SLURRY SEAL [4]
 - TEXTURED HMA [5]
 - TEXTURED HMA [8]
 - PERMEABLE ROCK TREATMENT [7]
 - SAWCUT

- NOTES:**
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
 - FOR PAVEMENT STRUCTURAL SECTIONS, SEE TYPICAL CROSS SECTIONS.

TGH 12-4-18
 TGH 10-29-18
 TGH 4-19-18
 REVISOR DATE
 TRENTON HOFFMAN HEATHER ANDERSON
 CALCULATED BY CHECKED BY
 DOUGLAS J. RIES
 CONSULTANT SUPERVISOR
 DEPARTMENT OF TRANSPORTATION
 STATE OF CALIFORNIA
 Caltrans



CONSTRUCTION DETAILS
PAVING PLAN
 SCALE: 1" = 40'

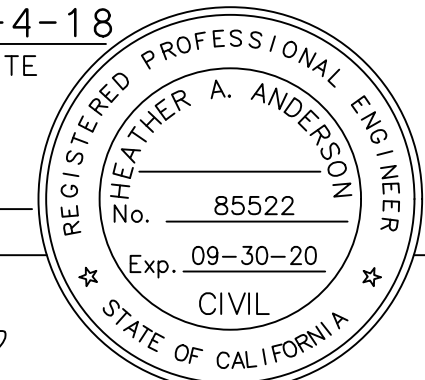
C-1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	13	89

Heather Anderson 12-4-18
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678
 CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713

- LEGEND:**
- TEXTURED HMA [5]
 - TEXTURED HMA [8]
 - PERMEABLE ROCK TREATMENT [7]
 - DETECTABLE WARNING SURFACE
 - TANGENT NUMBER (LX)
 - CURVE NUMBER (CX)

- NOTES:**
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
 - THIS SHEET IS INTENDED TO DISPLAY LIP OF GUTTER ALIGNMENT AND GEOMETRY POINT INFORMATION. FOR DIMENSIONS AND CONFORM LOCATIONS SEE 10 SCALE CONSTRUCTION DETAIL PLAN BREAKOUTS.
 - FOR MAINLINE, STREET, AND RAMP ALIGNMENTS, SEE LAYOUTS.

ALIGNMENT DATA "L1" LINE

No.	R	Δ	T	L
C5	302.00'	010°31'44"	27.83'	55.50'
C6	52.00'	034°52'06"	16.33'	31.65'
C7	32.00'	012°14'59"	3.43'	6.84'
C8	116.00'	010°07'05"	10.27'	20.48'
C9	87.00'	018°17'19"	14.00'	27.77'
C10	362.00'	005°00'00"	15.81'	31.59'
L8	-	N72°06'29"E	-	32.81'
L9	-	N37°14'23"E	-	21.98'
L10	-	N03°25'01"W	-	11.02'
L11	-	N01°34'59"E	-	20.05'

ALIGNMENT DATA "L2" LINE

No.	R	Δ	T	L
C11	128.00'	023°05'54"	26.16'	51.60'
C12	67.00'	061°48'19"	40.10'	72.27'
C13	252.00'	021°19'18"	47.44'	93.78'
L12	-	N19°44'19"W	-	20.07'
L13	-	N01°34'59"E	-	136.52'

ALIGNMENT DATA "L3" LINE

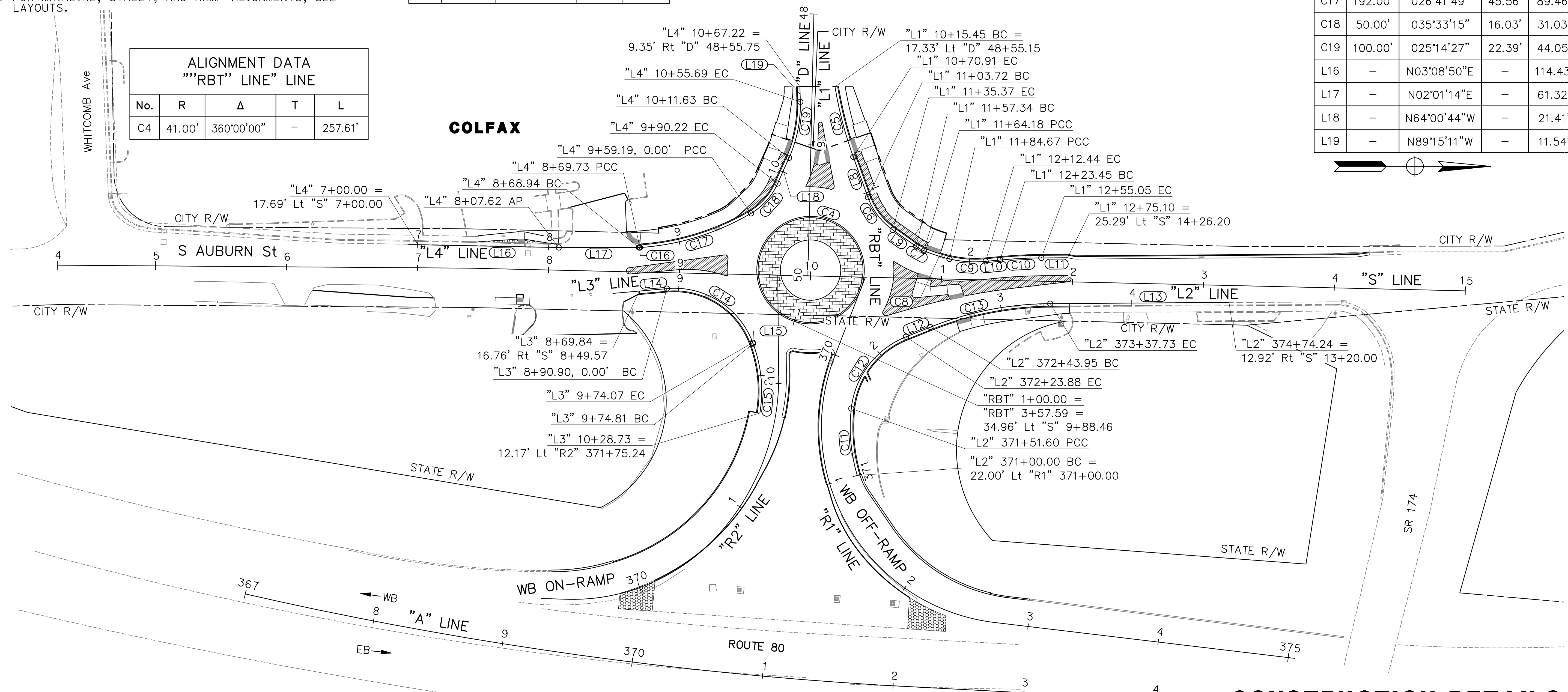
No.	R	Δ	T	L
C14	64.00'	074°27'40"	48.63'	83.17'
C15	103.00'	029°59'32"	27.59'	53.92'
L14	-	N03°00'42"W	-	41.33'
L15	-	N71°26'58"E	-	0.74'

ALIGNMENT DATA "L4" LINE

No.	R	Δ	T	L
C16	12.00'	003°46'56"	0.40'	0.79'
C17	192.00'	026°41'49"	45.56'	89.46'
C18	50.00'	035°33'15"	16.03'	31.03'
C19	100.00'	025°14'27"	22.39'	44.05'
L16	-	N03°08'50"E	-	114.43'
L17	-	N02°01'14"E	-	61.32'
L18	-	N64°00'44"W	-	21.41'
L19	-	N89°15'11"W	-	11.54'

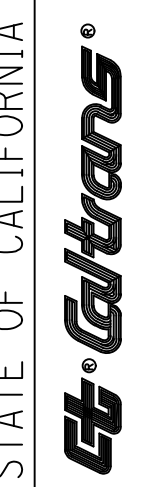
ALIGNMENT DATA "RBT" LINE

No.	R	Δ	T	L
C4	41.00'	360°00'00"	-	257.61'

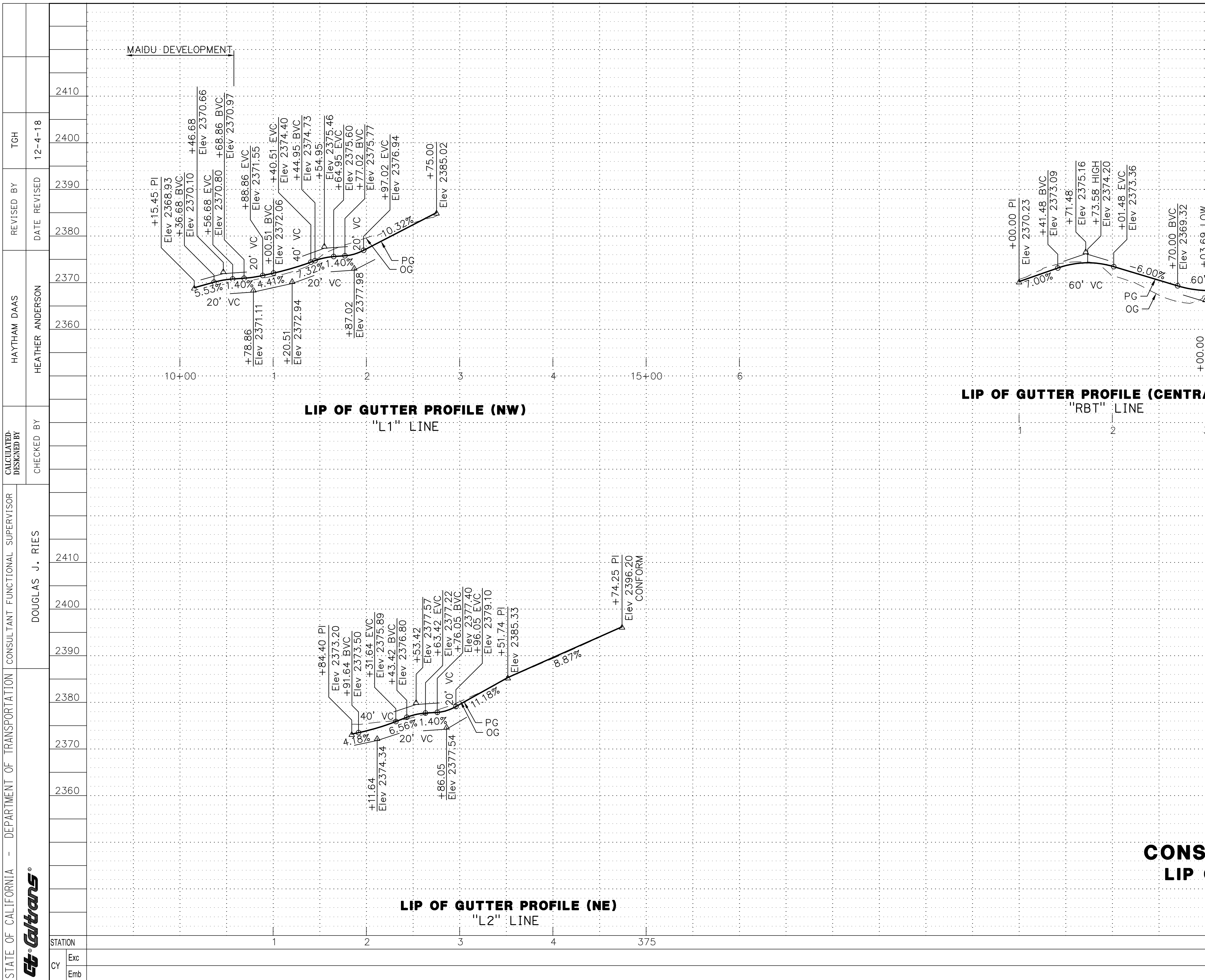


CONSTRUCTION DETAILS
LIP ALIGNMENTS
 SCALE: 1" = 40'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT FUNCTIONAL SUPERVISOR
 TRENTON HOFFMAN
 HEATHER ANDERSON
 DOUGLAS J. RIES
 Calculated/Designed by
 Checked by



LAST REVISION | DATE PLOTTED => \$DATE
 00-00-00 | TIME PLOTTED => \$TIME



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	14	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

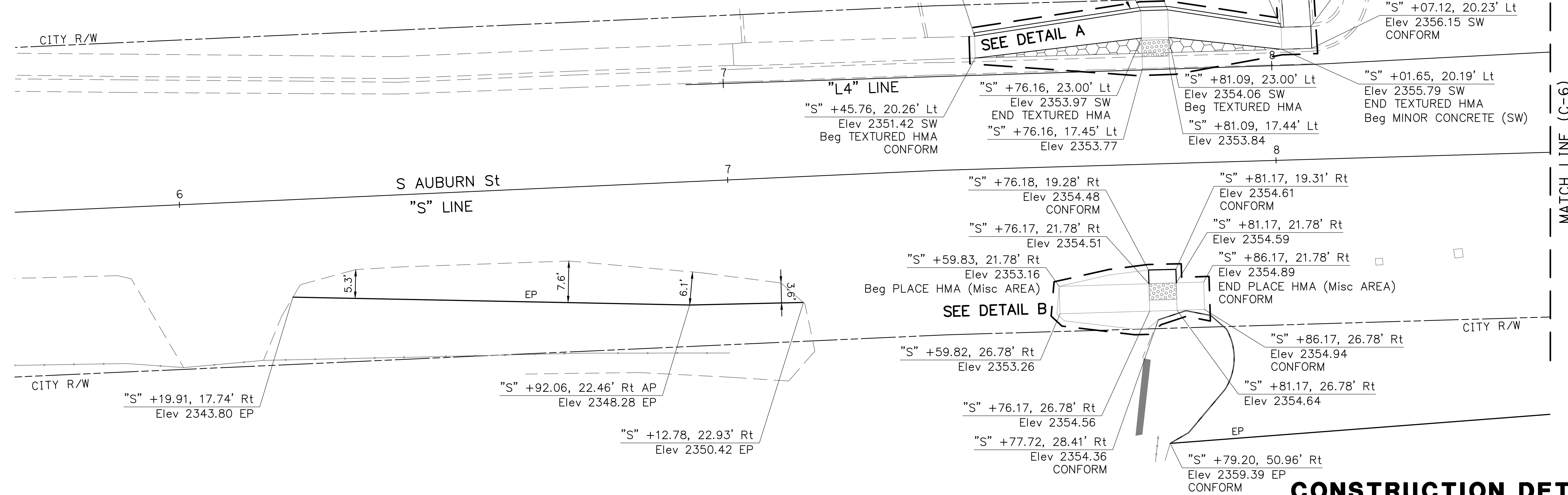
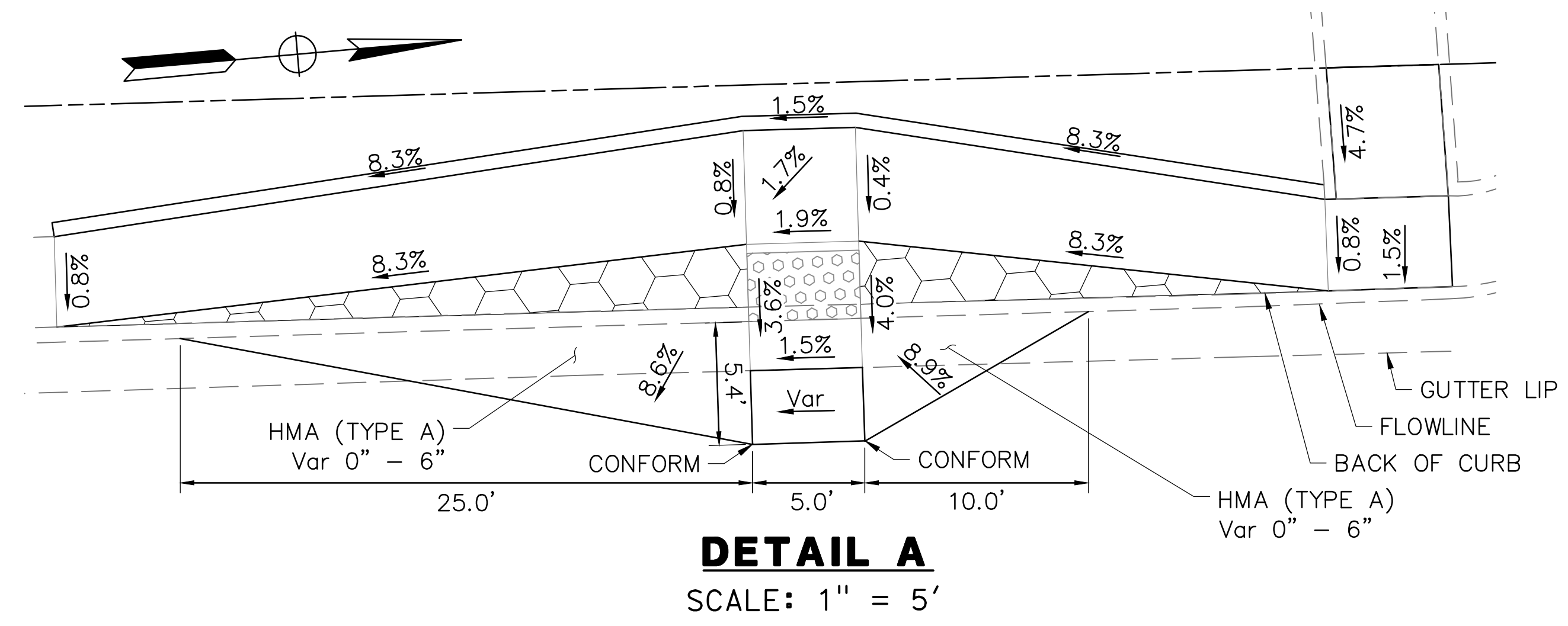
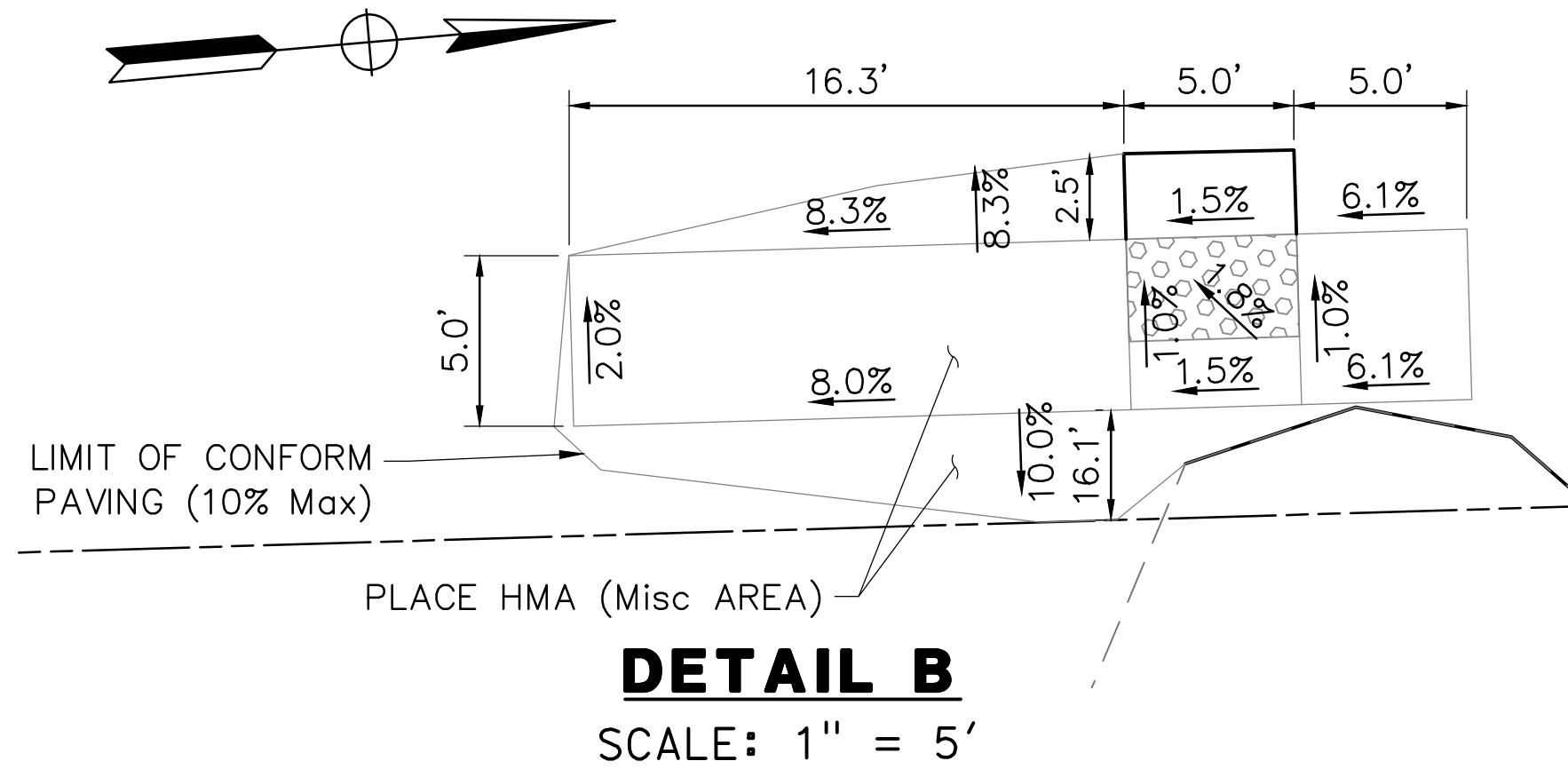


CONSTRUCTION DETAILS
LIP OF GUTTER PROFILES
 SCALE: Horiz 1"=50'
 Vert 1"=10'
C-3

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	16	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

- LEGEND:**
- TEXTURED HMA 5
 - TEXTURED HMA 8
 - DETECTABLE WARNING SURFACE
 - PERMEABLE ROCK TREATMENT 7
- ABBREVIATIONS:**
- CR CURB RAMP
 - C&G CURB AND GUTTER
 - TOC TOP OF CURB

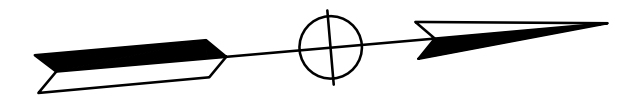
- NOTES:**
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
 - FOR CENTRAL ISLAND DETAILS, SEE SHEET C-11.
 - FOR CURB LIP ALIGNMENT AND PROFILE DATA, SEE SHEETS C-2 THRU C-4.
 - ALL ELEVATION CALLOUTS ARE TO FLOWLINE UNLESS OTHERWISE NOTED.
 - TRANSITIONS BETWEEN STANDARD DIKE TYPES (E TO C AND E TO A) OCCUR OVER A 5' LENGTH AND ARE PAID FOR AS PLACE HMA DIKE (TYPE E).



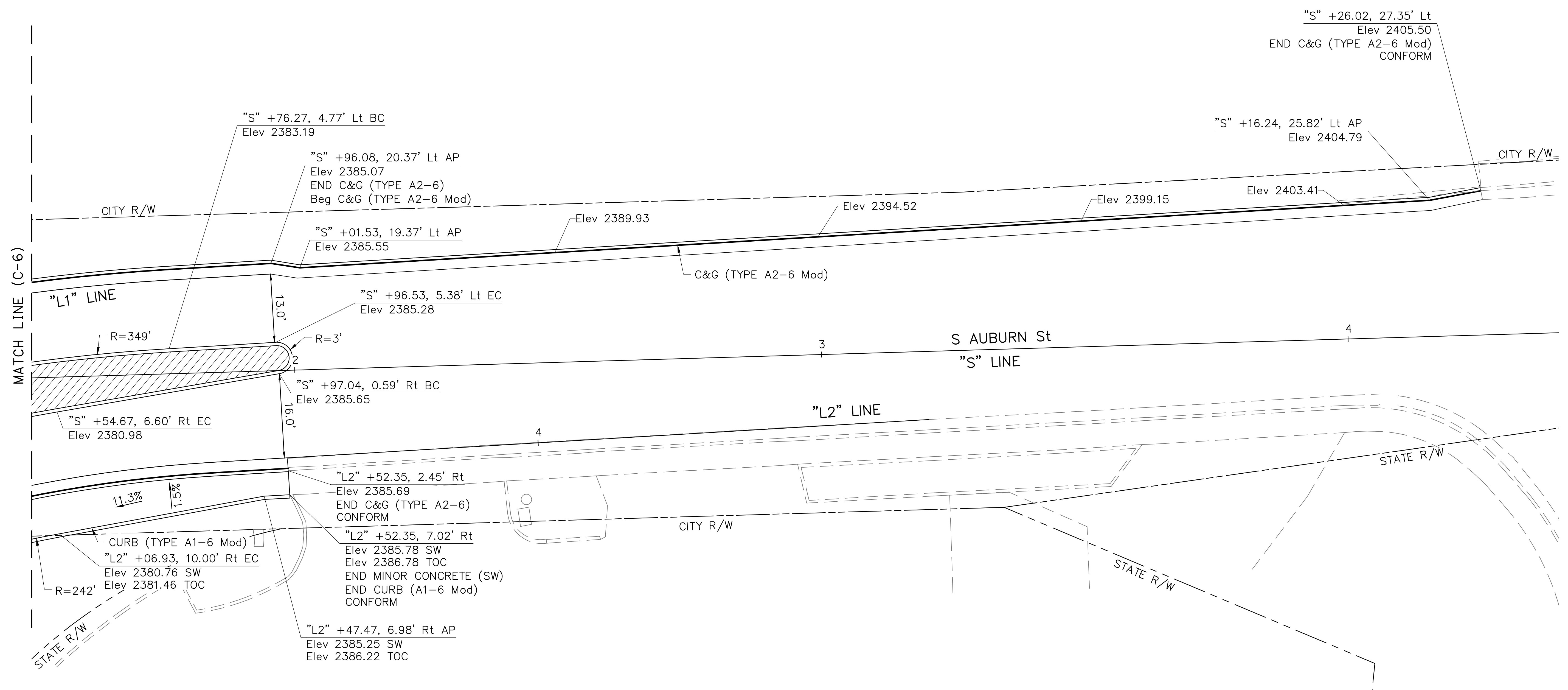
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CHECKED BY
 HEATHER ANDERSON
 DATE REVISION
 11-12-18
 TGH
 12-4-18

LAST REVISION
 00-00-00
 DATE PLOTTED => \$DATE
 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	18	89
Heather Anderson			12-4-18		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	REVISIONS	DATE
Caltrans	DOUGLAS J. RIES	HEATHER ANDERSON	11-12-18	HD
		TRENTON HOFFMAN		
		REVISIONS		
		DATE		



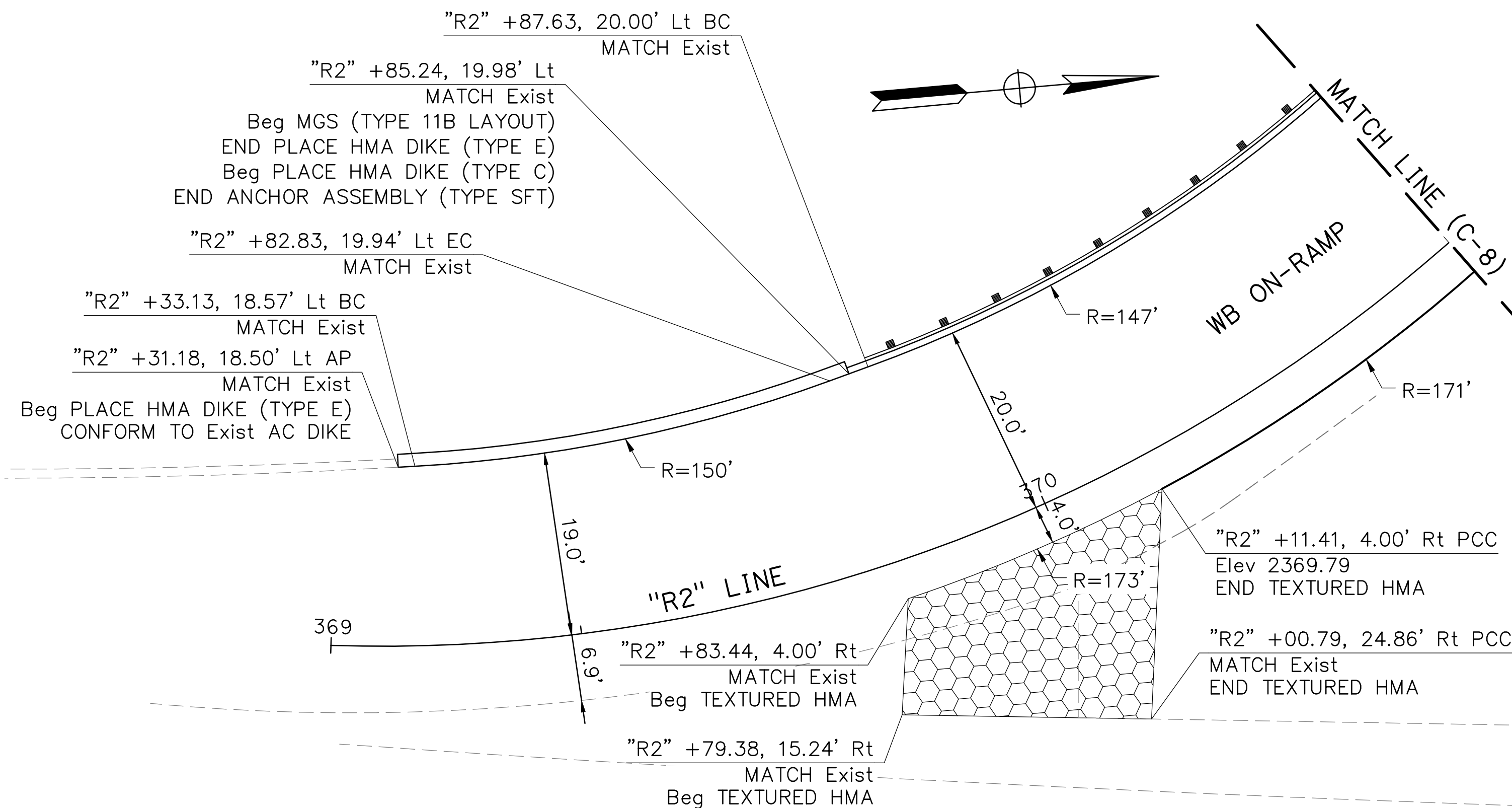
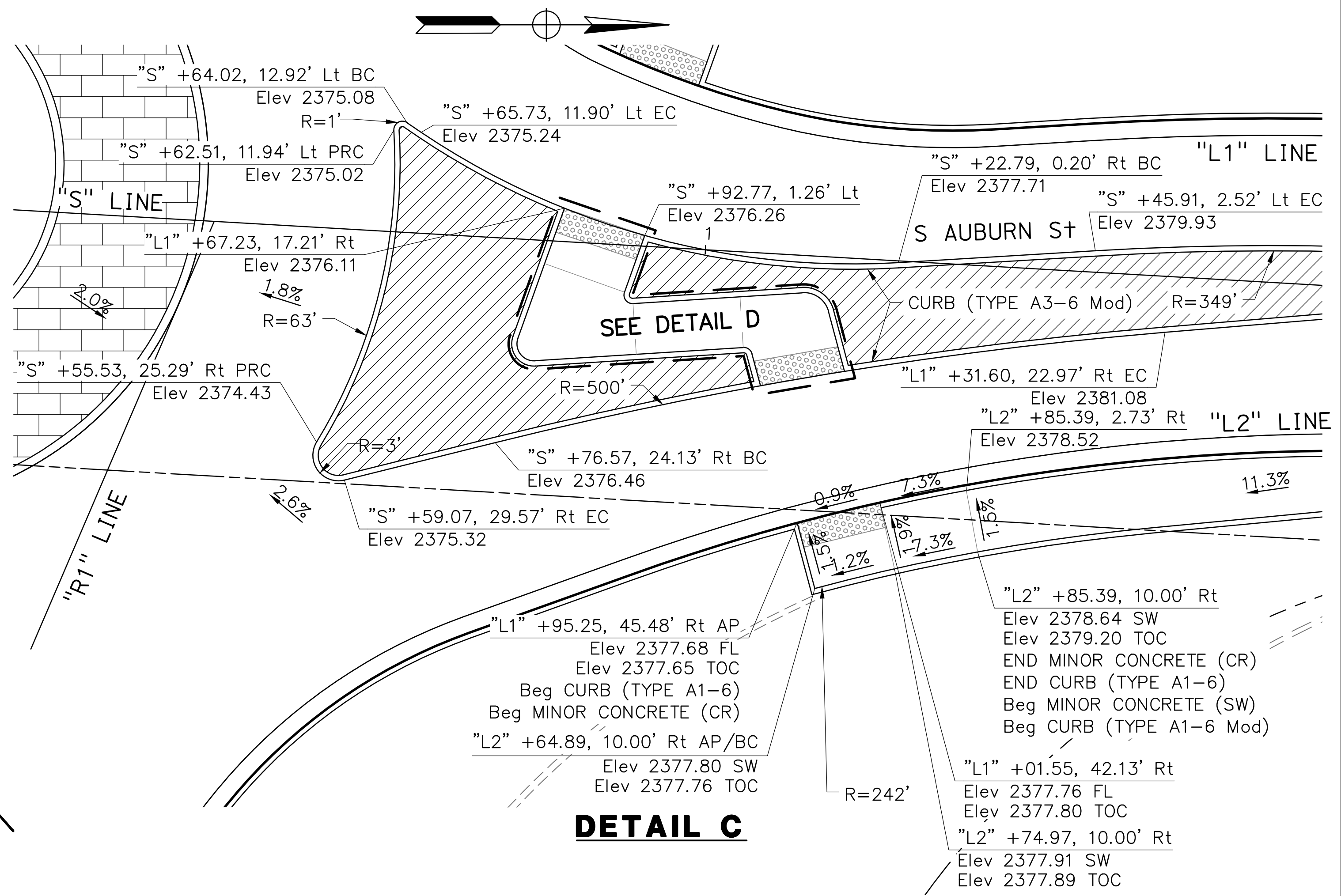
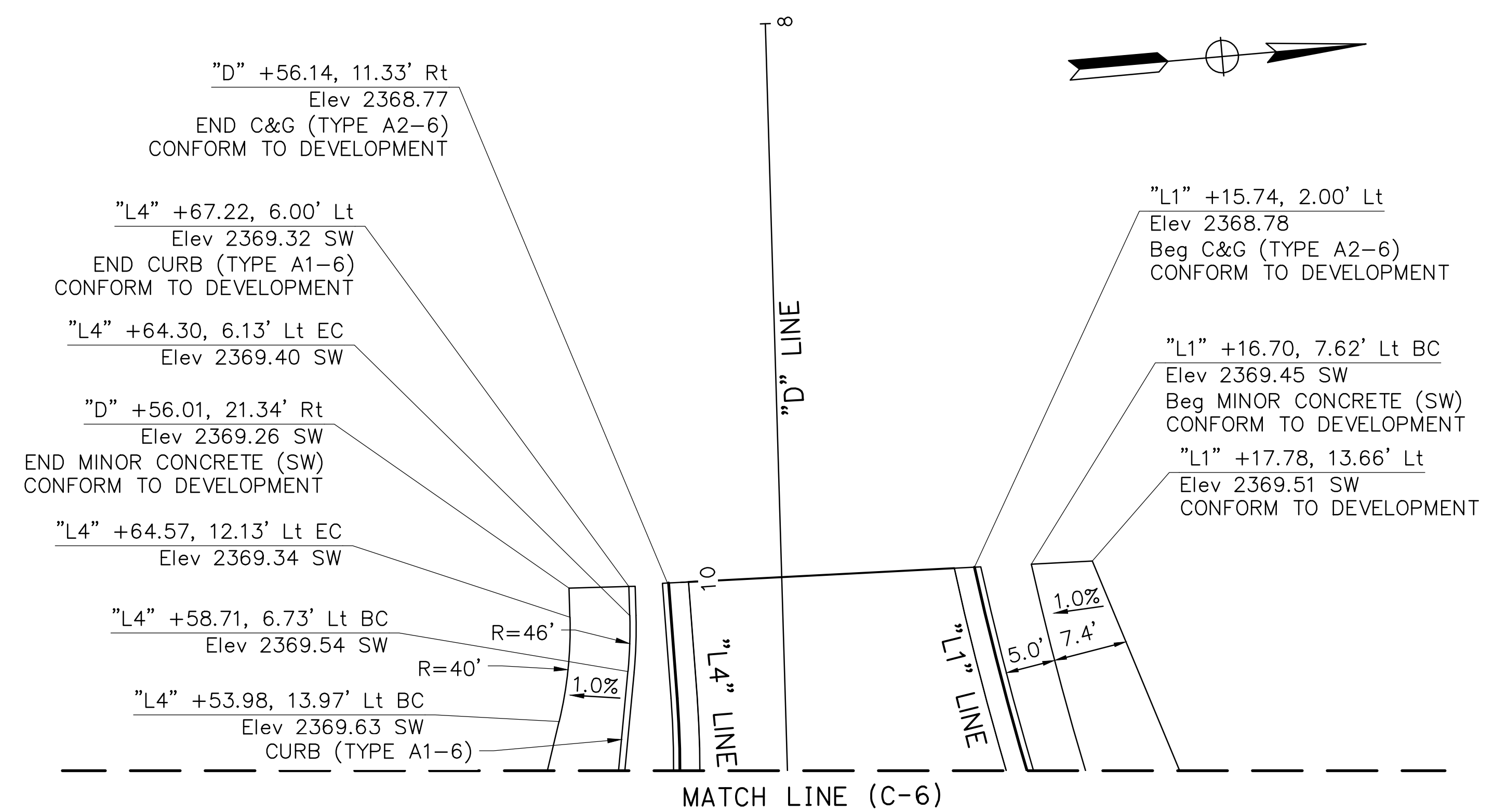
FOR NOTES, ABBREVIATIONS AND LEGEND SEE SHEET C-5

CONSTRUCTION DETAILS

SCALE: 1" = 10'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	20	89
Heather Anderson			12-4-18		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CHECKED BY
 HEATHER ANDERSON
 REVISIONS BY
 DATE
 11-12-18
 HD
 11-12-18

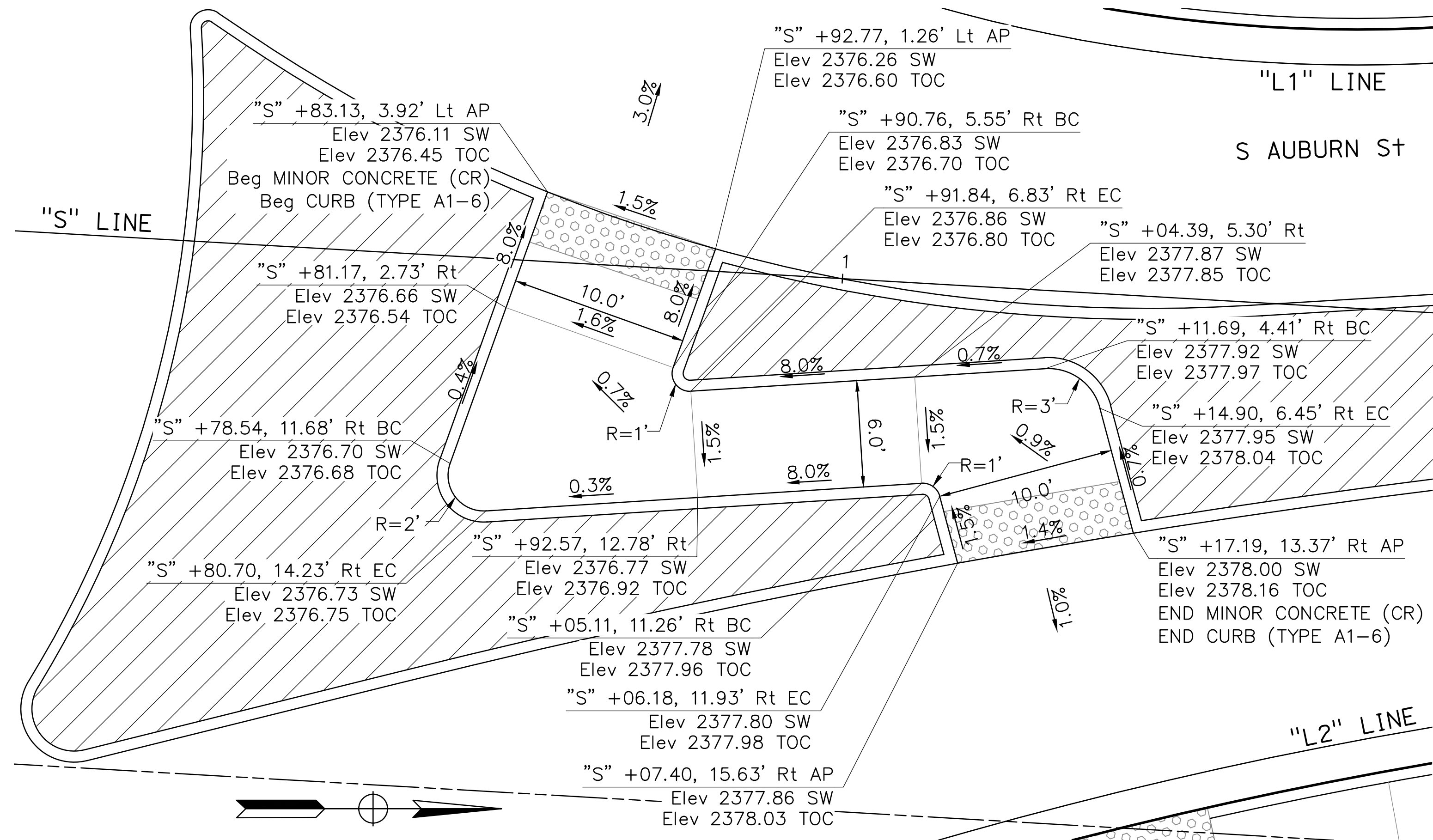


FOR NOTES, ABBREVIATIONS
AND LEGEND SEE SHEET C-5

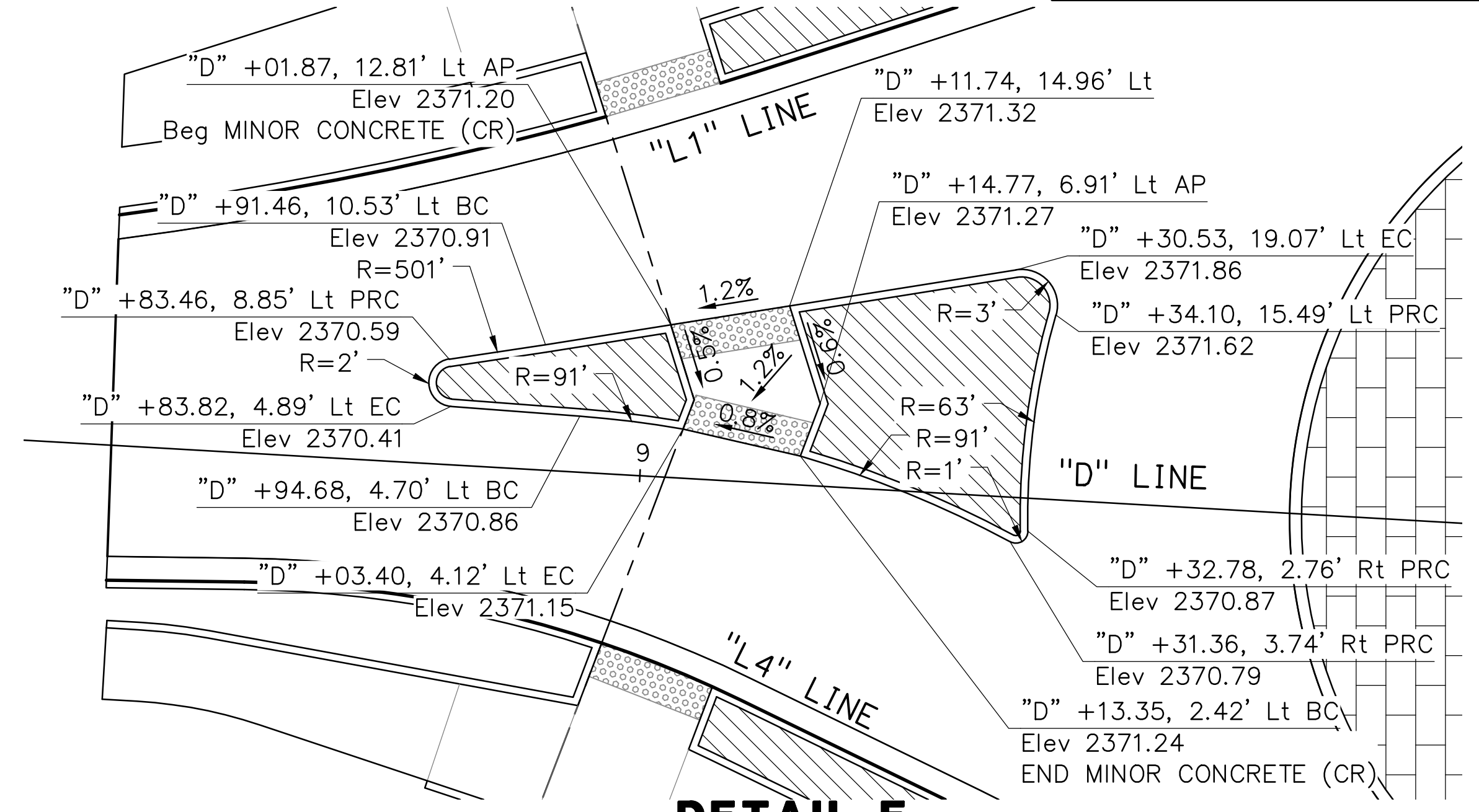
CONSTRUCTION DETAILS

1" = 10'

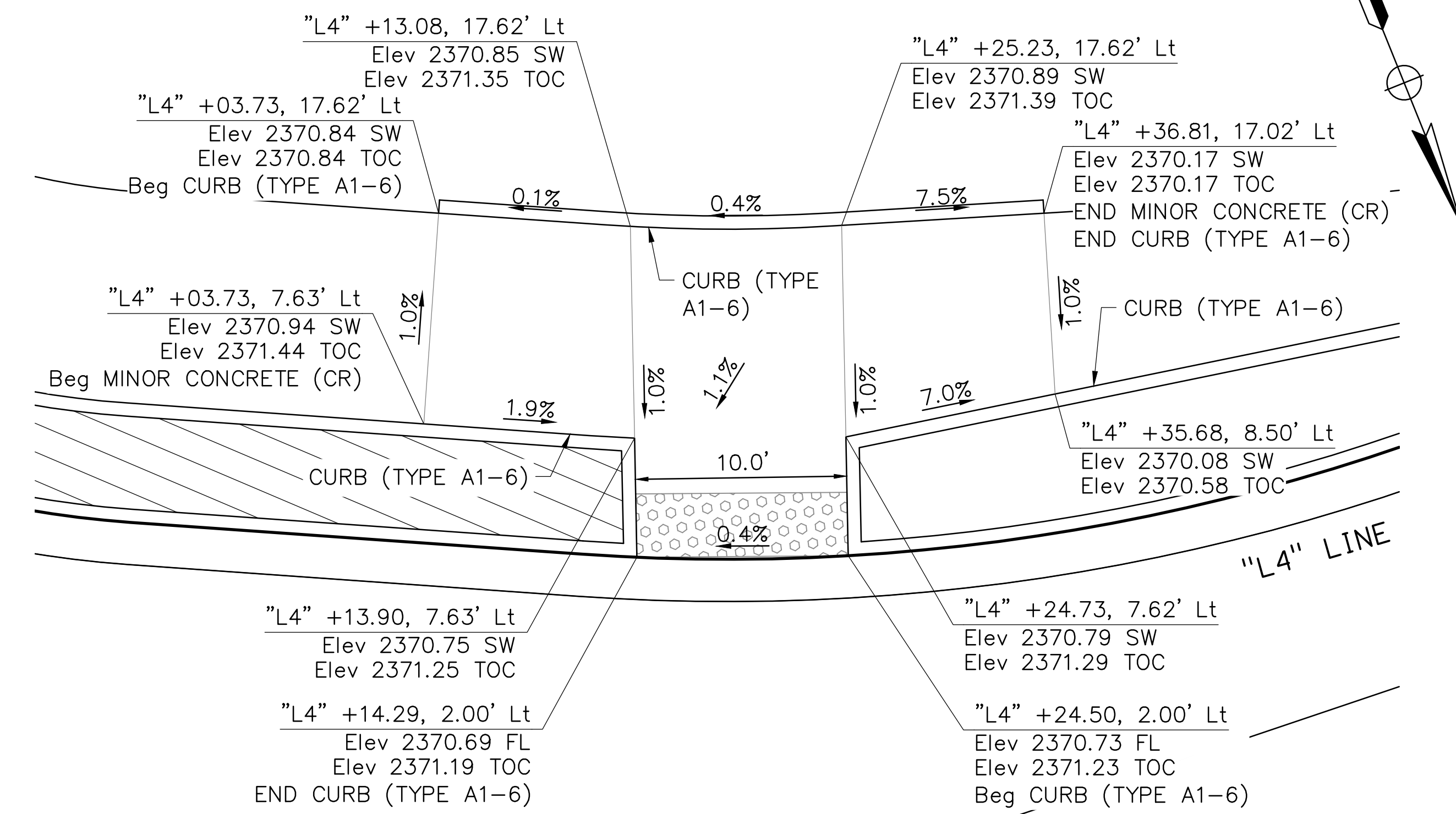
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	21	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



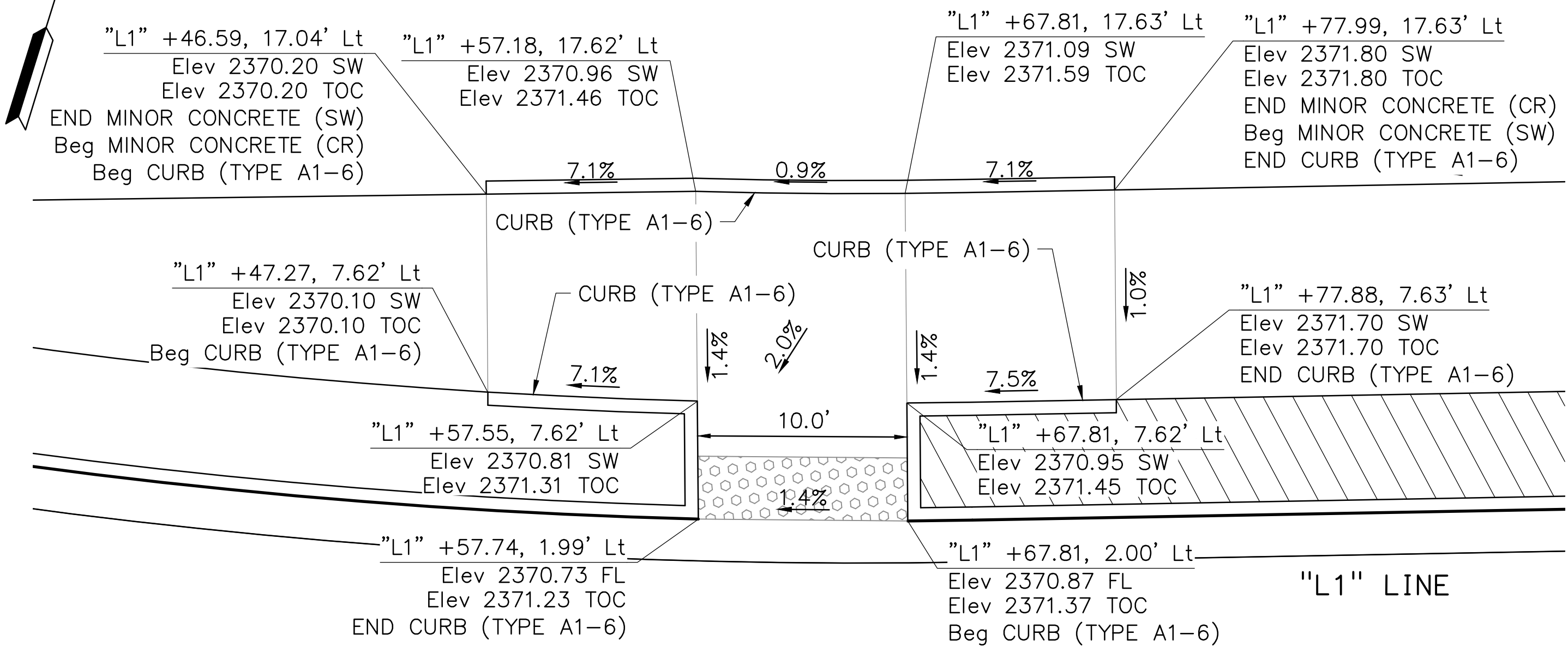
DETAIL D
SCALE: 1" = 5'



DETAIL E
SCALE: 1" = 10'



DETAIL F
SCALE: 1" = 5'



DETAIL G
SCALE: 1" = 5'

CONSTRUCTION DETAILS
SCALE: AS NOTED

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - CONSULTANT FUNCTIONAL SUPERVISOR
 TRENTON HOFFMAN
 HEATHER ANDERSON
 DOUGLAS J. RIES
 GHD Inc. - DEPARTMENT OF TRANSPORTATION
 HEATHER ANDERSON
 DOUGLAS J. RIES

FOR NOTES, ABBREVIATIONS AND LEGEND SEE SHEET C-5

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 DGN FILE => K:\PRJ\2433\2433C001.DWG

RELATIVE BORDER SCALE
 15 IN INCHES



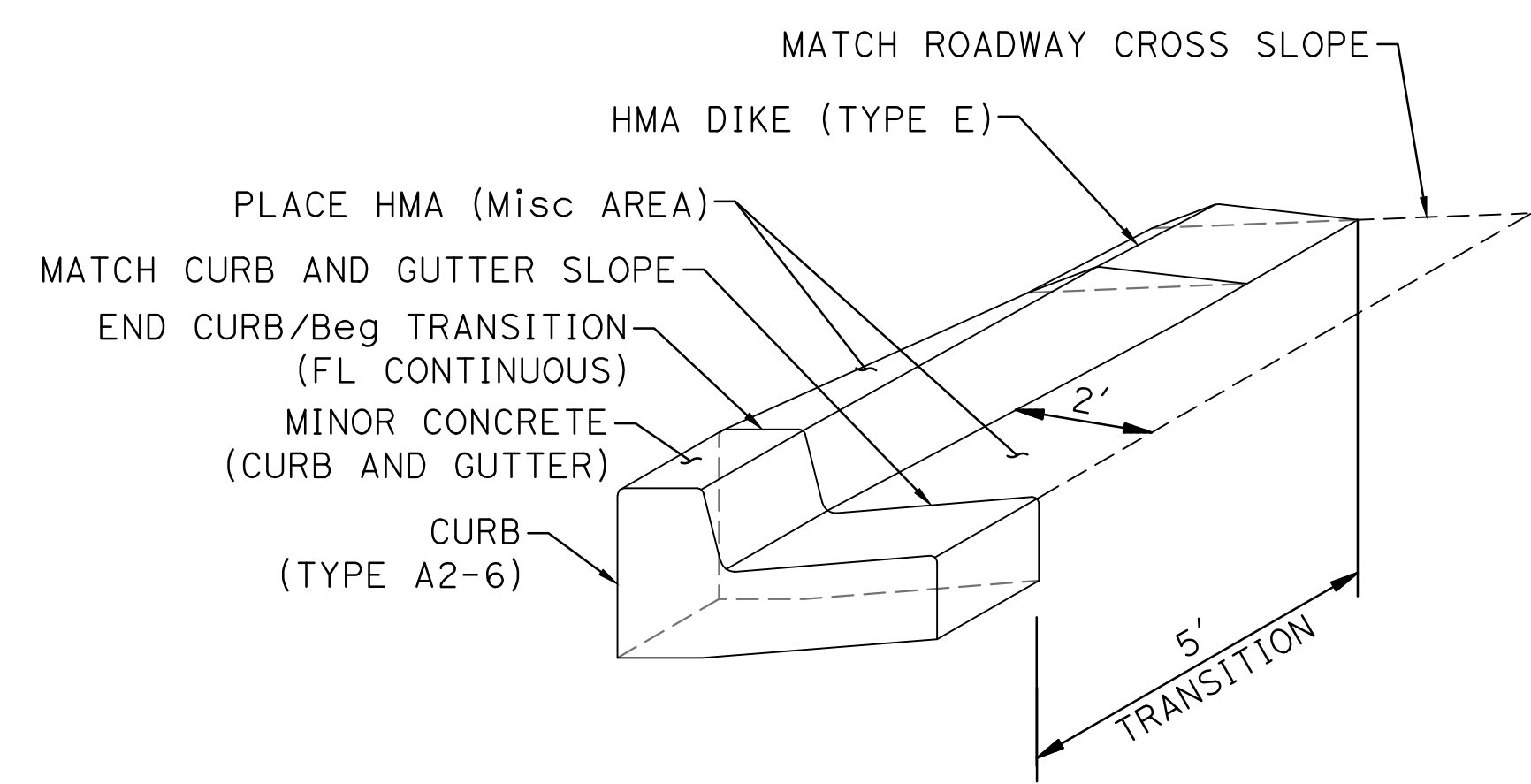
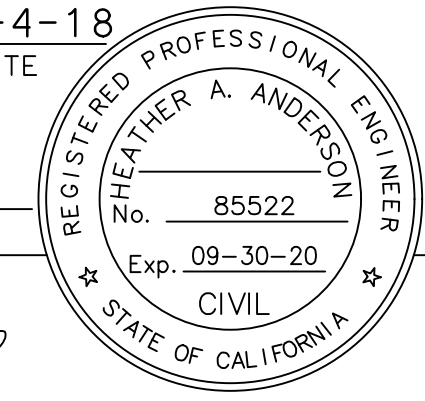
UNIT 0000

PROJECT NUMBER & PHASE

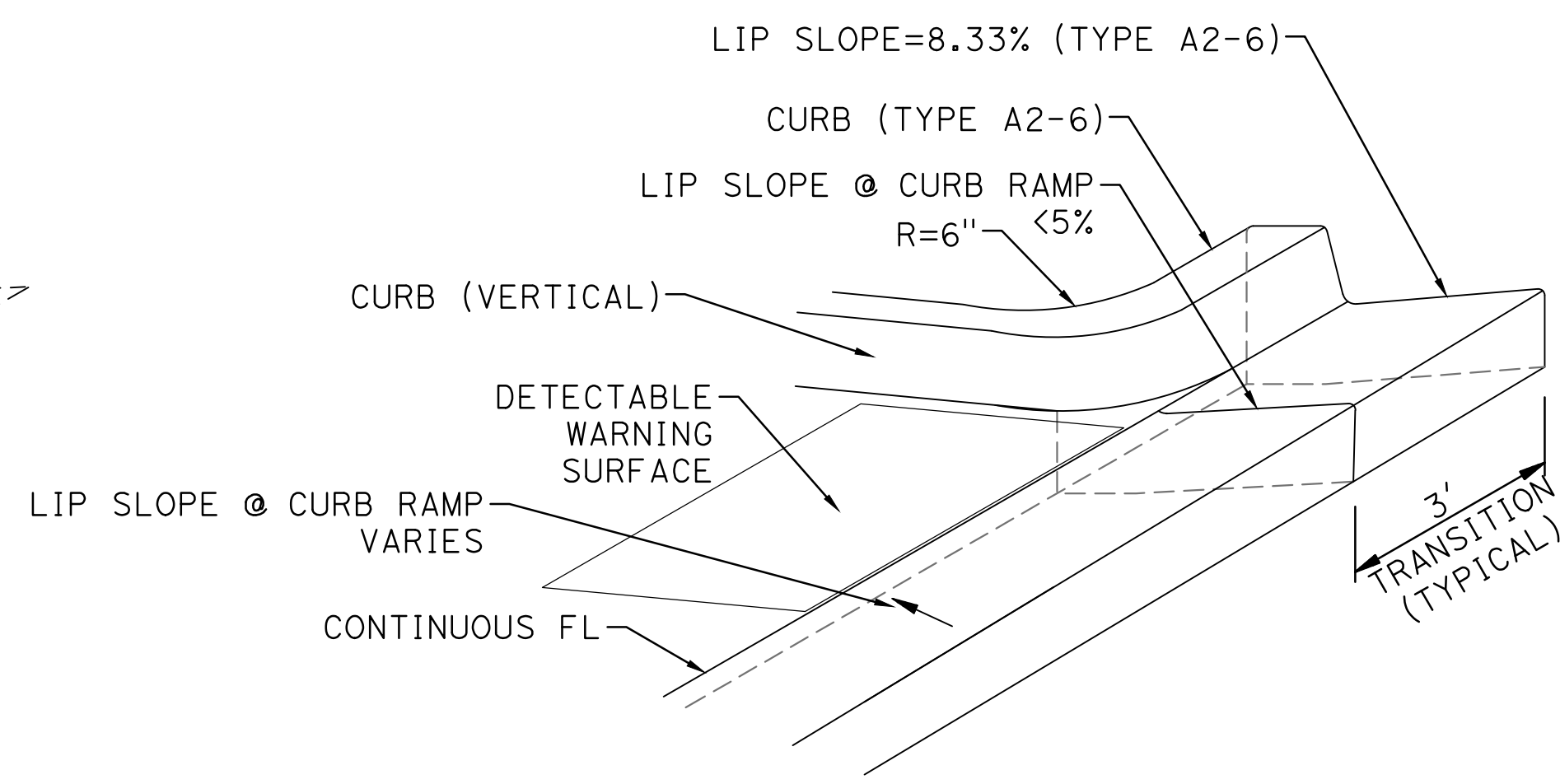
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LAST REVISION DATE PLOTTED => \$DATE
 00-00-00 TIME PLOTTED => \$TIME

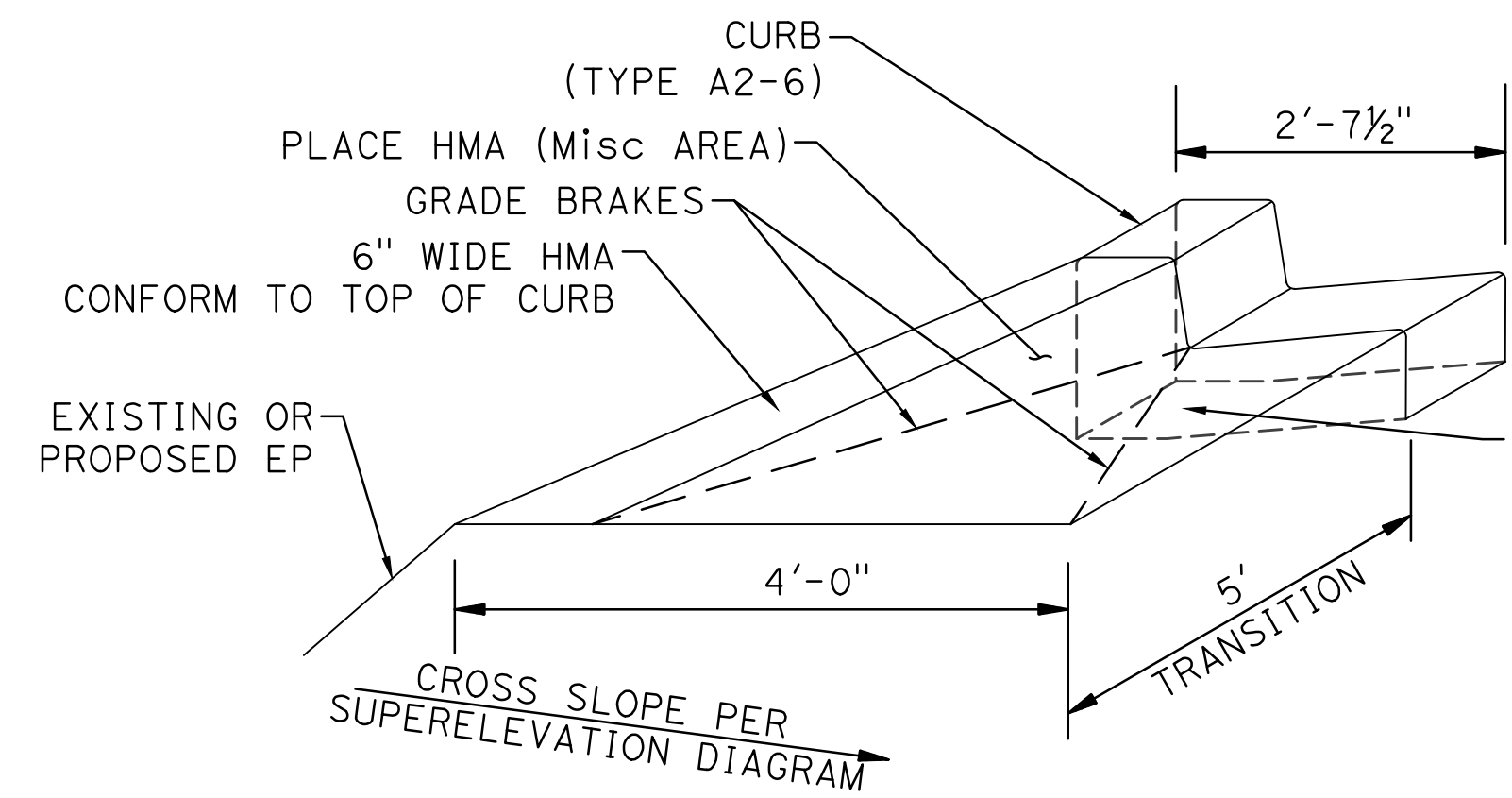
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	23	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



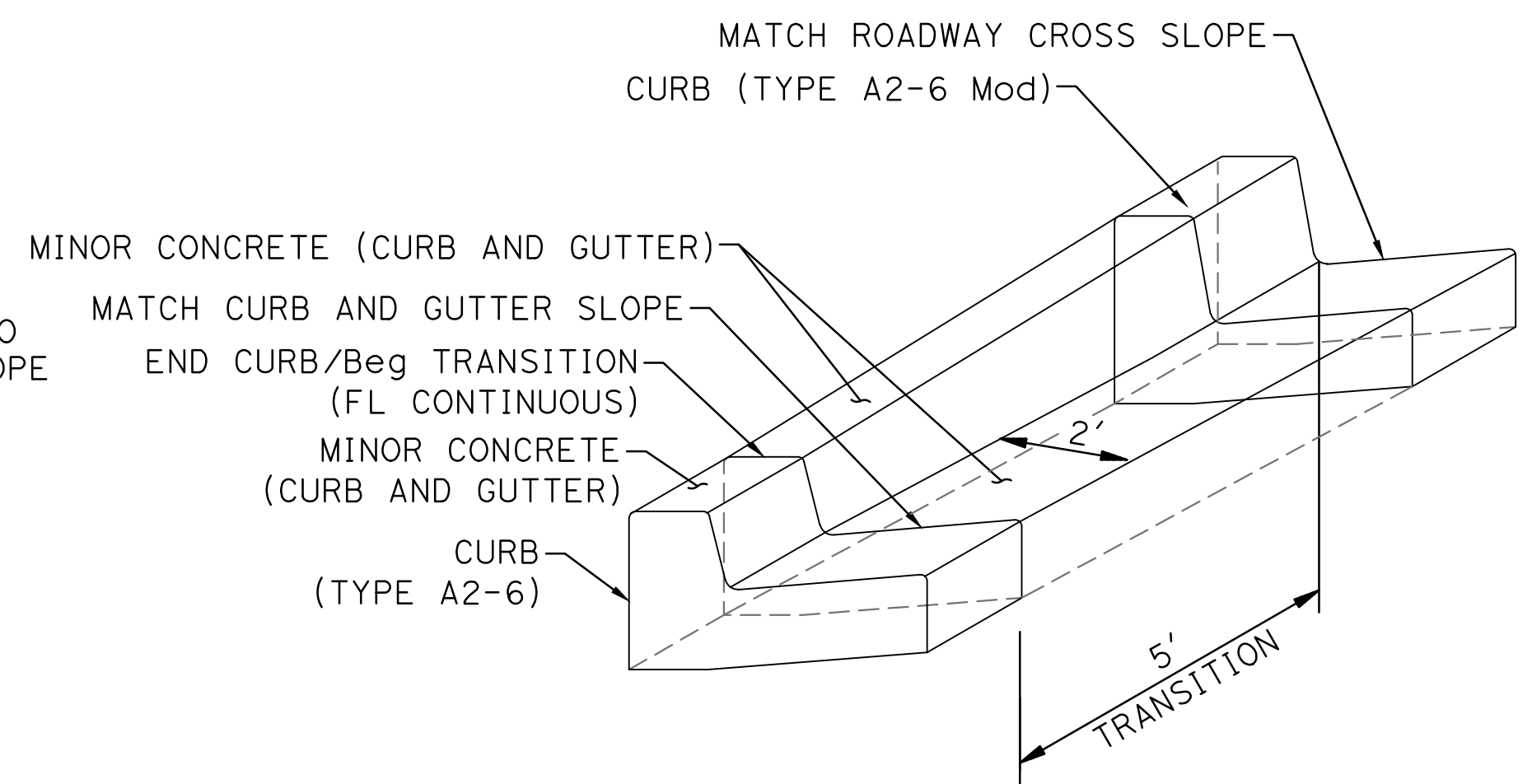
**CURB (TYPE A2-6) TO HMA DIKE (TYPE E)
CURB TRANSITION DETAIL**



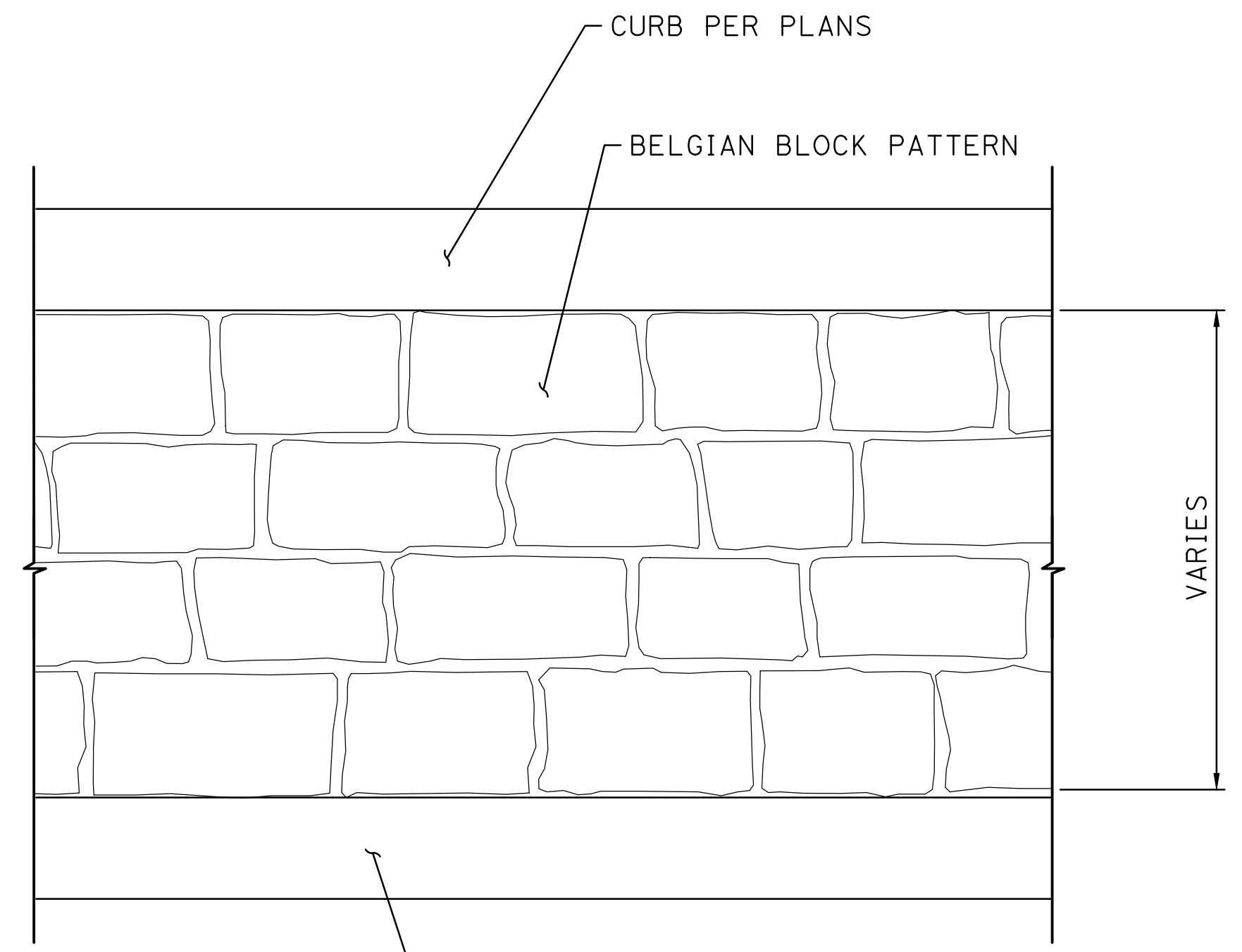
**LIP OF GUTTER AND CURB TRANSITION
PEDESTRIAN & BIKE RAMP DETAIL**



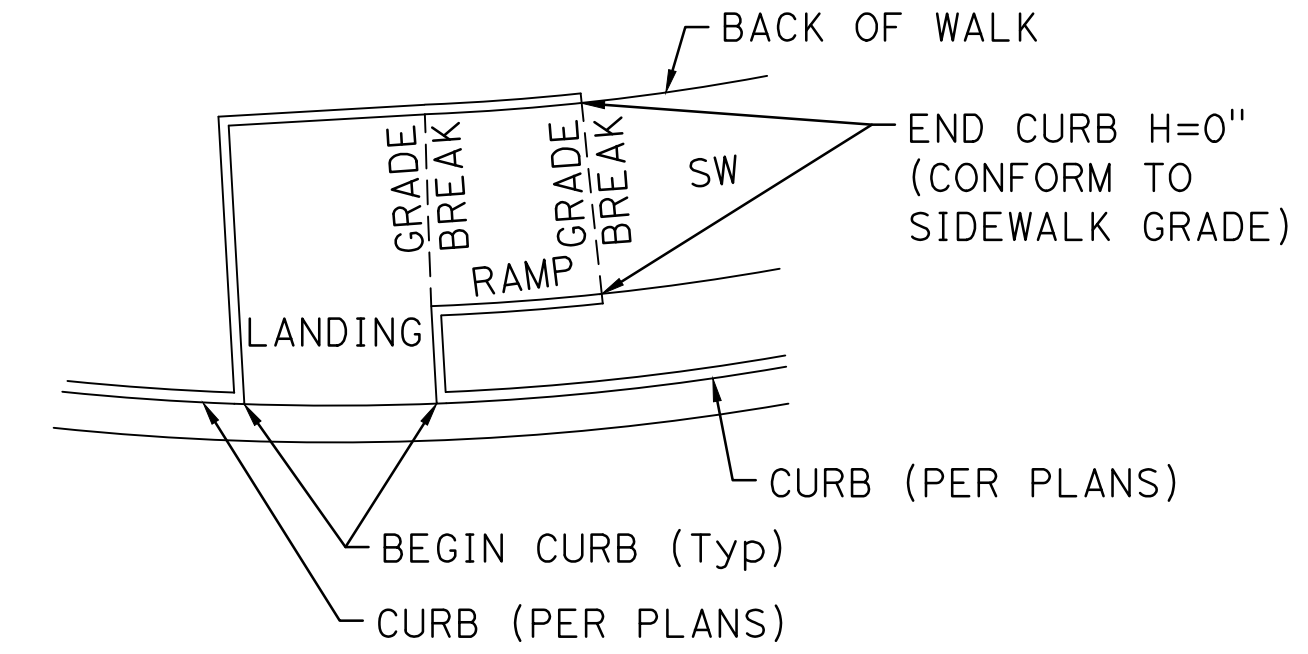
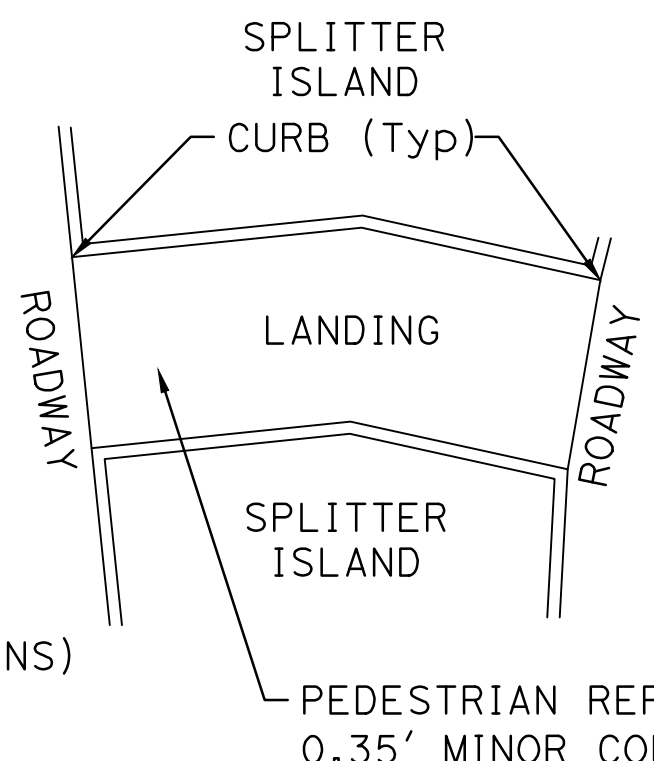
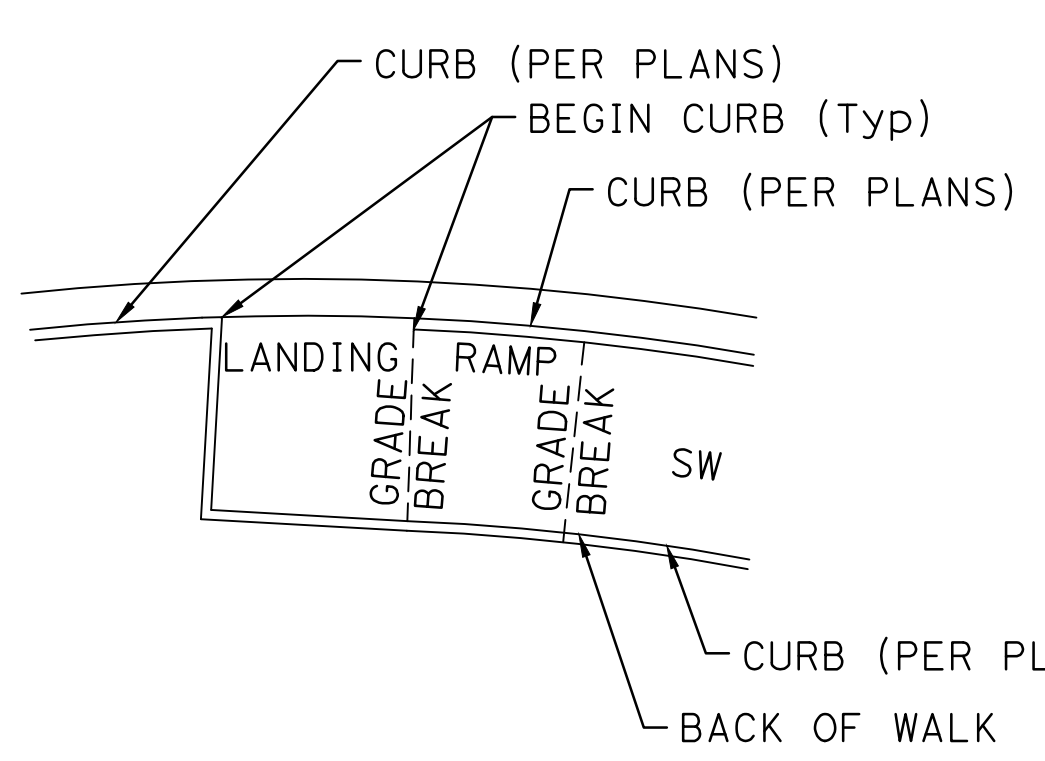
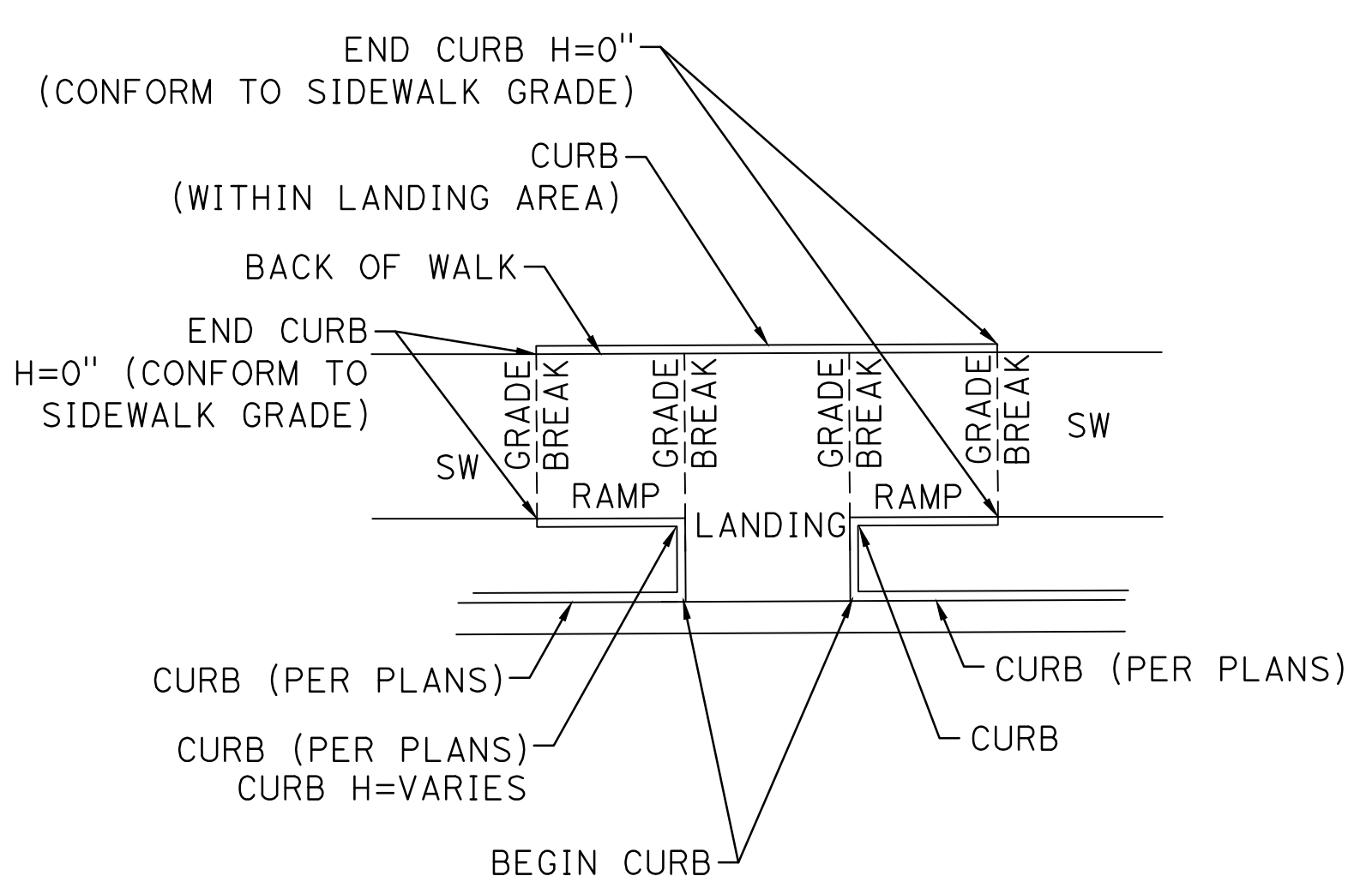
**EP TO CURB (TYPE A2-6)
CURB TRANSITION DETAIL**



**CURB (TYPE A2-6) TO HMA DIKE (TYPE E)
CURB TRANSITION DETAIL**



**TEXTURED HMA
DETAIL**



**CURB LAYOUT
TYPICAL PEDESTRIAN RAMP DETAILS**

**CONSTRUCTION DETAILS
NO SCALE**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT FUNCTIONAL SUPERVISOR
 TRENTON HOFFMAN
 HEATHER ANDERSON
 DOUGLAS J. RIES
 GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678
 CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	24	89

12-4-18
 DATE
 REGISTERED CIVIL ENGINEER
 Heather Anderson
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

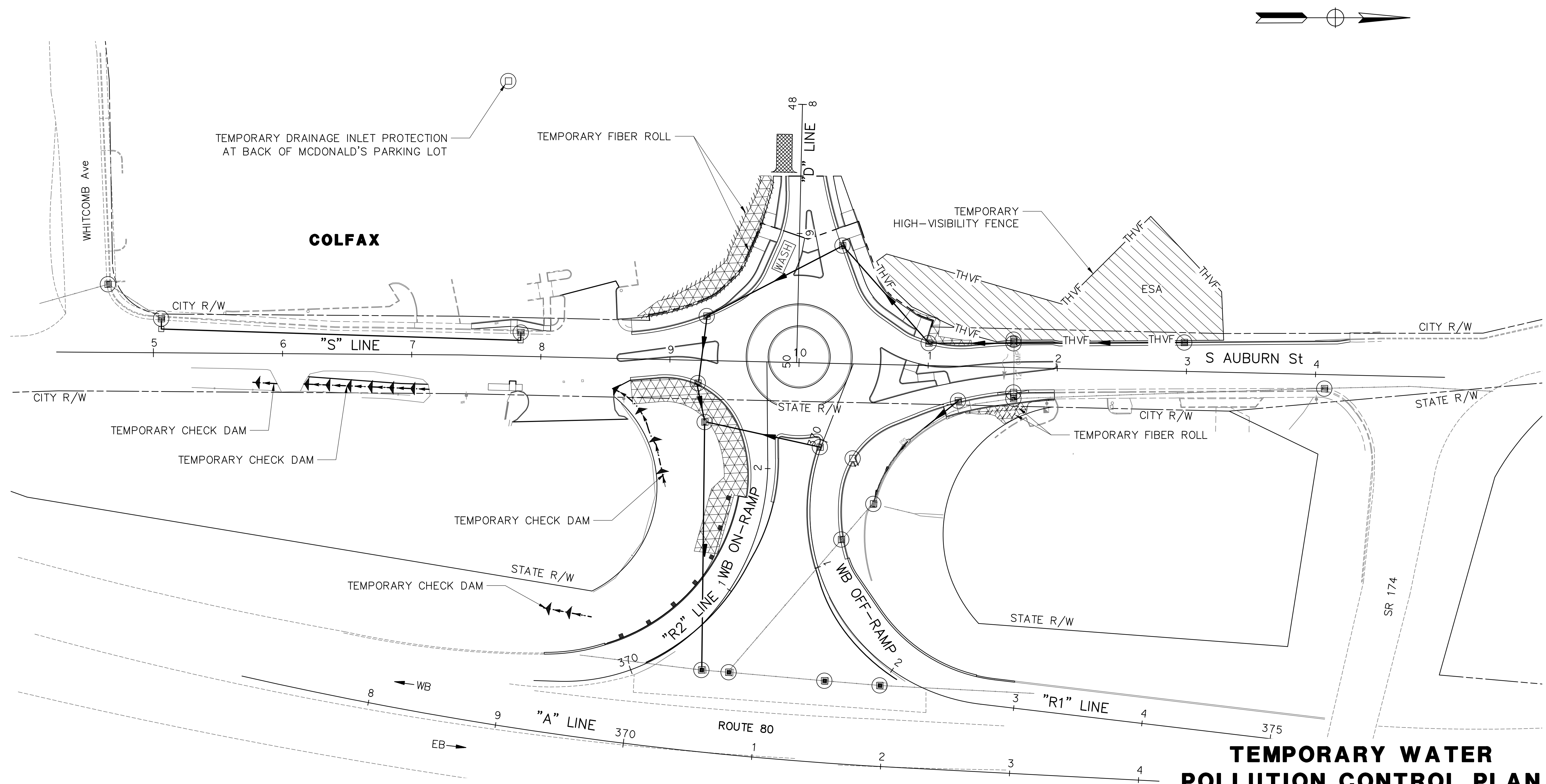
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678	CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713
---	--

ALIGNMENT	TEMPORARY WATER POLLUTION CONTROL QUANTITIES						
	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX) SQYD	TEMPORARY DRAINAGE INLET PROTECTION EA	TEMPORARY CHECK DAM LF	TEMPORARY FIBER ROLL LF	TEMPORARY CONCRETE WASHOUT EA	TEMPORARY CONSTRUCTION ENTRANCE EA	TEMPORARY HIGH-VISIBILITY FENCE LF
"R1"		6					
"R2"	380	3	130				
"S"	270	15	120	350			700
"D"					1	1	
TOTAL	650	24	250	350	1	1	700

LEGEND:
 TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)

NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CALCULATED/DESIGNED BY
 CHECKED BY
 HEATHER ANDERSON
 TRENTON HOFFMAN
 REVISIONS:
 TGH 12-4-18
 TGH 10-25-18
 TGH 4-13-18
 REVISED BY
 DATE REVISED
 GHD Inc.
 943 RESERVE DRIVE #100
 ROSEVILLE, CA 95678



TEMPORARY WATER POLLUTION CONTROL PLAN

SCALE: 1" = 40'

APPROVED FOR TEMPORARY WATER POLLUTION CONTROL WORK ONLY

WPC-1

LAST REVISION
 DATE PLOTTED => \$DATE
 00-00-00
 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	25	89

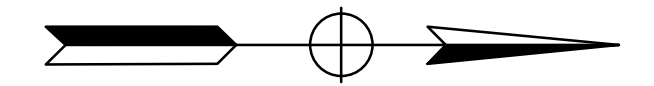
Heather Anderson 12-4-18
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

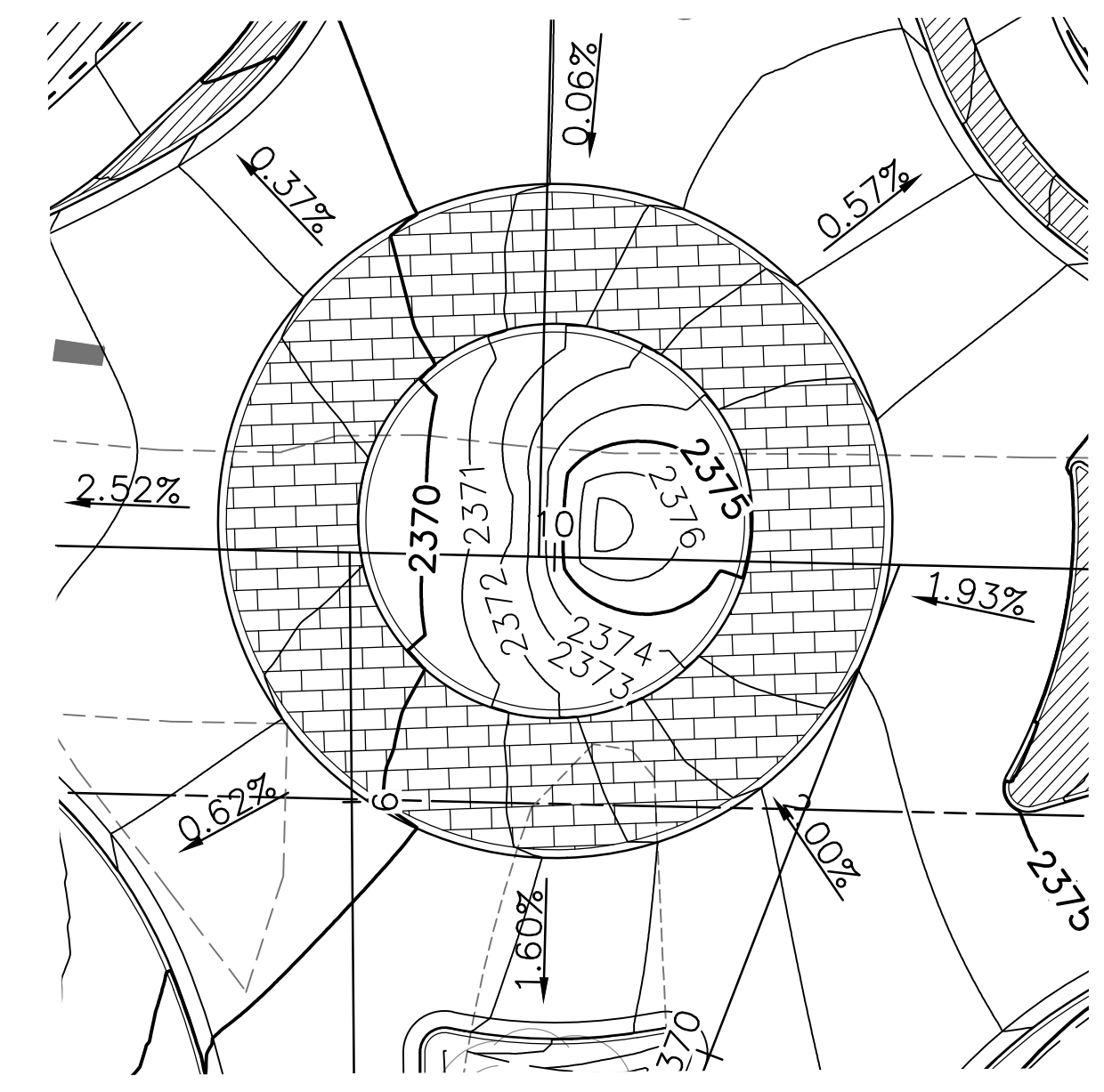
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER
 HEATHER A. ANDERSON
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

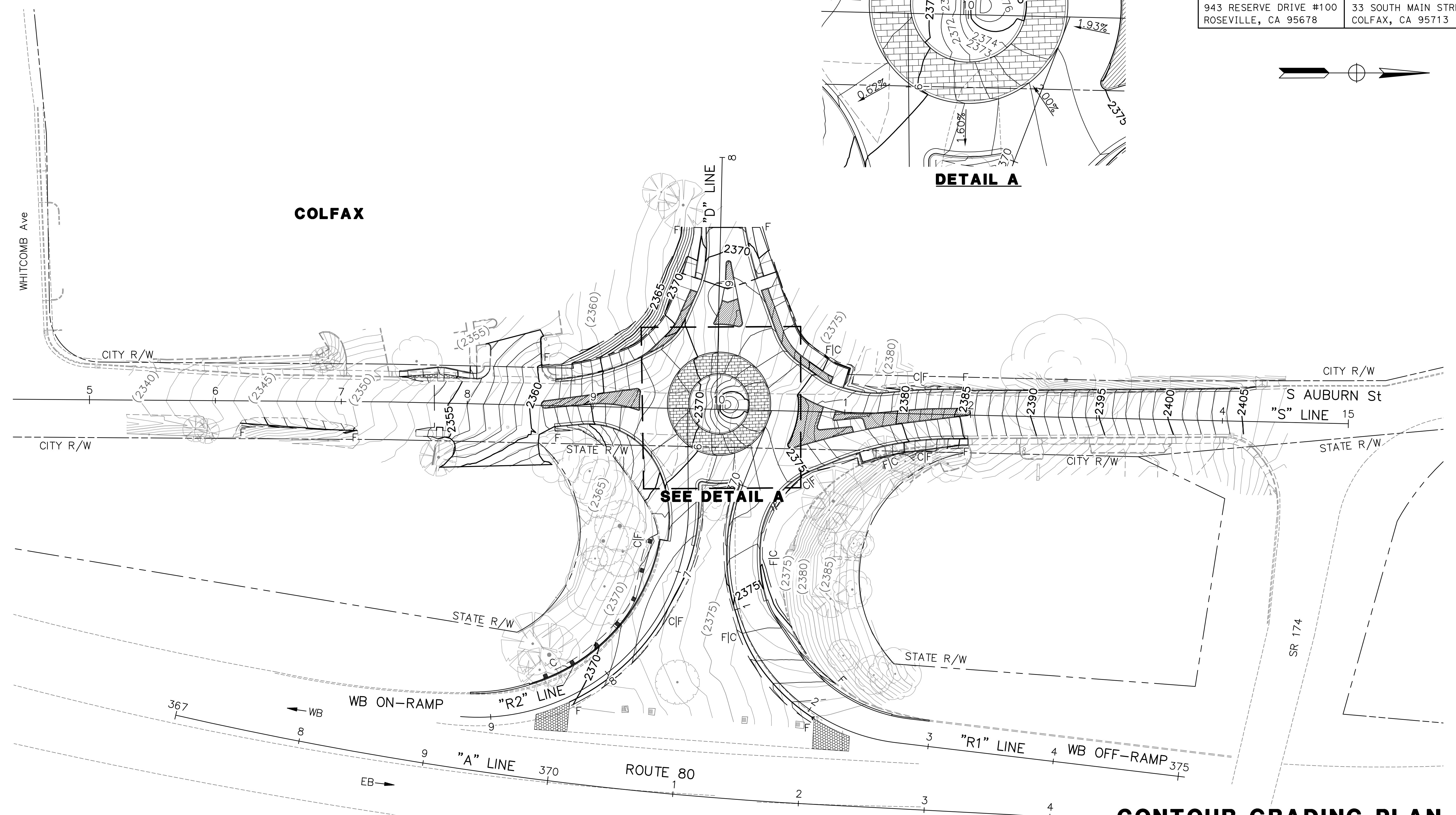
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678
 CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713



NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



DETAIL A



CONTOUR GRADING PLAN

SCALE: 1" = 40'

APPROVED FOR CONTOUR GRADING WORK ONLY

STATE OF CALIFORNIA	DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	DOUGLAS J. RIES
Caltrans		DESIGNED BY	HAYTHAM DAAS
		CHECKED BY	HEATHER ANDERSON
		REVISOR	TGH
		DATE	12-4-18

LAST REVISION DATE PLOTTED => \$DATE
 00-00-00 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	26	89
REGISTERED CIVIL ENGINEER			DATE		
Heather Anderson			12-4-18		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

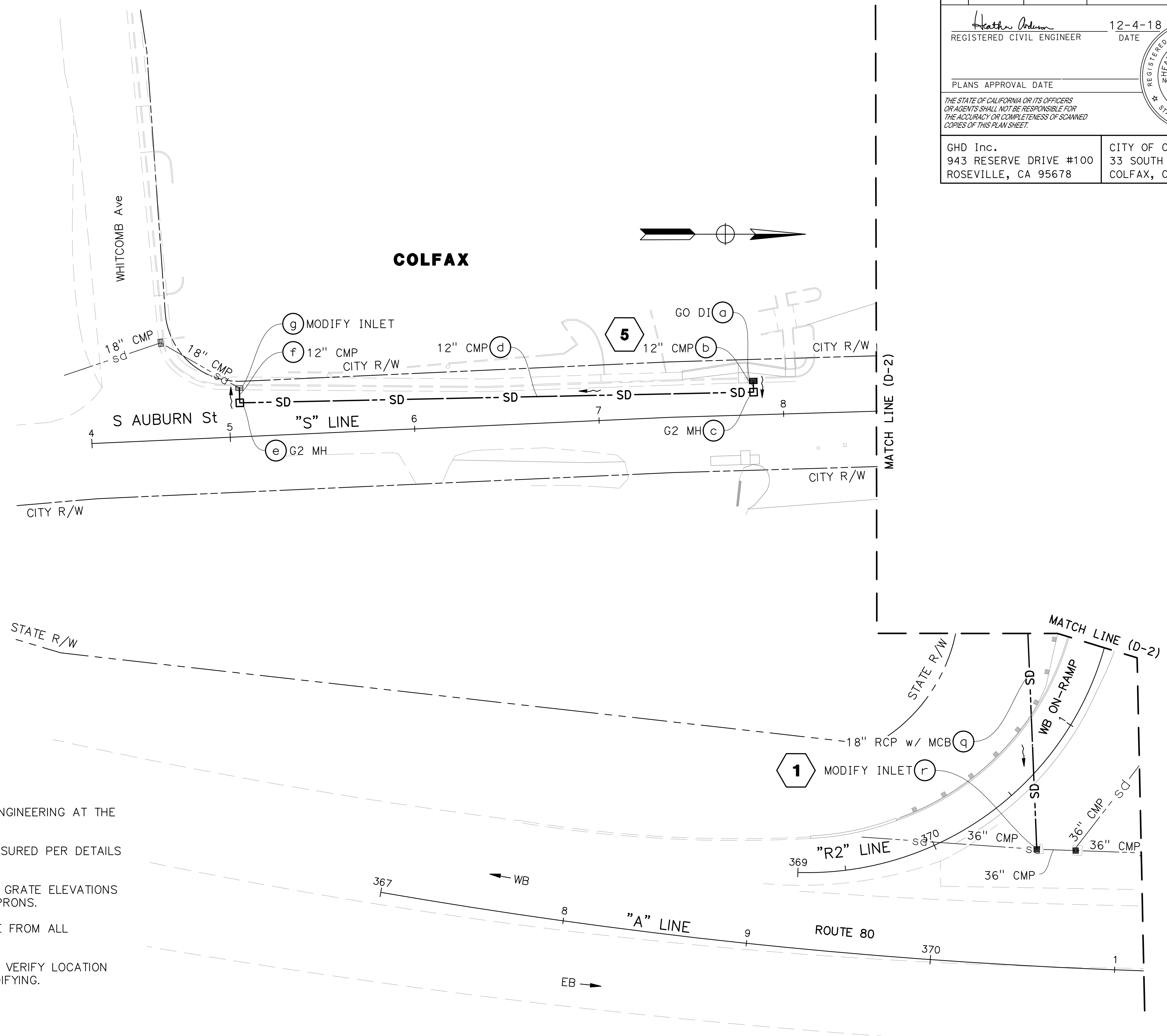


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - CONSULTANT FUNCTIONAL SUPERVISOR - DOUGLAS J. RIES

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - CALCULATED/DESIGNED BY - TRENTON HOFFMAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - CHECKED BY - HEATHER ANDERSON

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - REVISIONS



LEGEND:

- DRAINAGE SYSTEM No.
- DRAINAGE UNIT
- STORM DRAIN
- PAVED GUTTER
- EXISTING STORM DRAIN
- ROCK SLOPE PROTECTION
- MINOR CONCRETE BACKFILL
- DIRECTION OF FLOW

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. STATION AND OFFSET TIES FOR DRAINAGE STRUCTURES ARE MEASURED PER DETAILS ON SHEET DD-1.
3. TOP OF GRATE ELEVATIONS ARE TO FLOWLINE AT CURB. TOP OF GRATE ELEVATIONS DO NOT ACCOUNT FOR GUTTER DEPRESSION AND DEPRESSION APRONS.
4. CONTRACTOR IS RESPONSIBLE FOR PROVIDING POSITIVE DRAINAGE FROM ALL ROADWAY AREAS AT ALL TIMES TO PREVENT FLOODING.
5. LOCATIONS OF EXISTING DRAINAGE FACILITIES ARE APPROXIMATE. VERIFY LOCATION AND ELEVATION OF EXISTING DRAINAGE FACILITIES PRIOR TO MODIFYING.

ABBREVIATIONS:

MCB MINOR CONCRETE BACKFILL

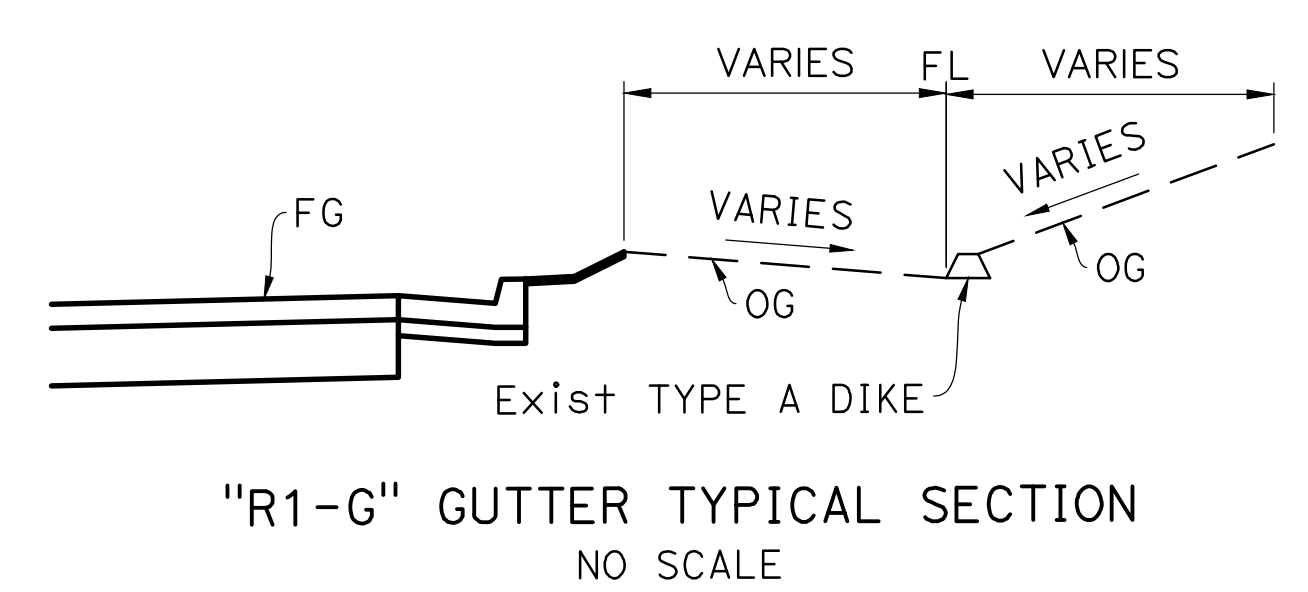
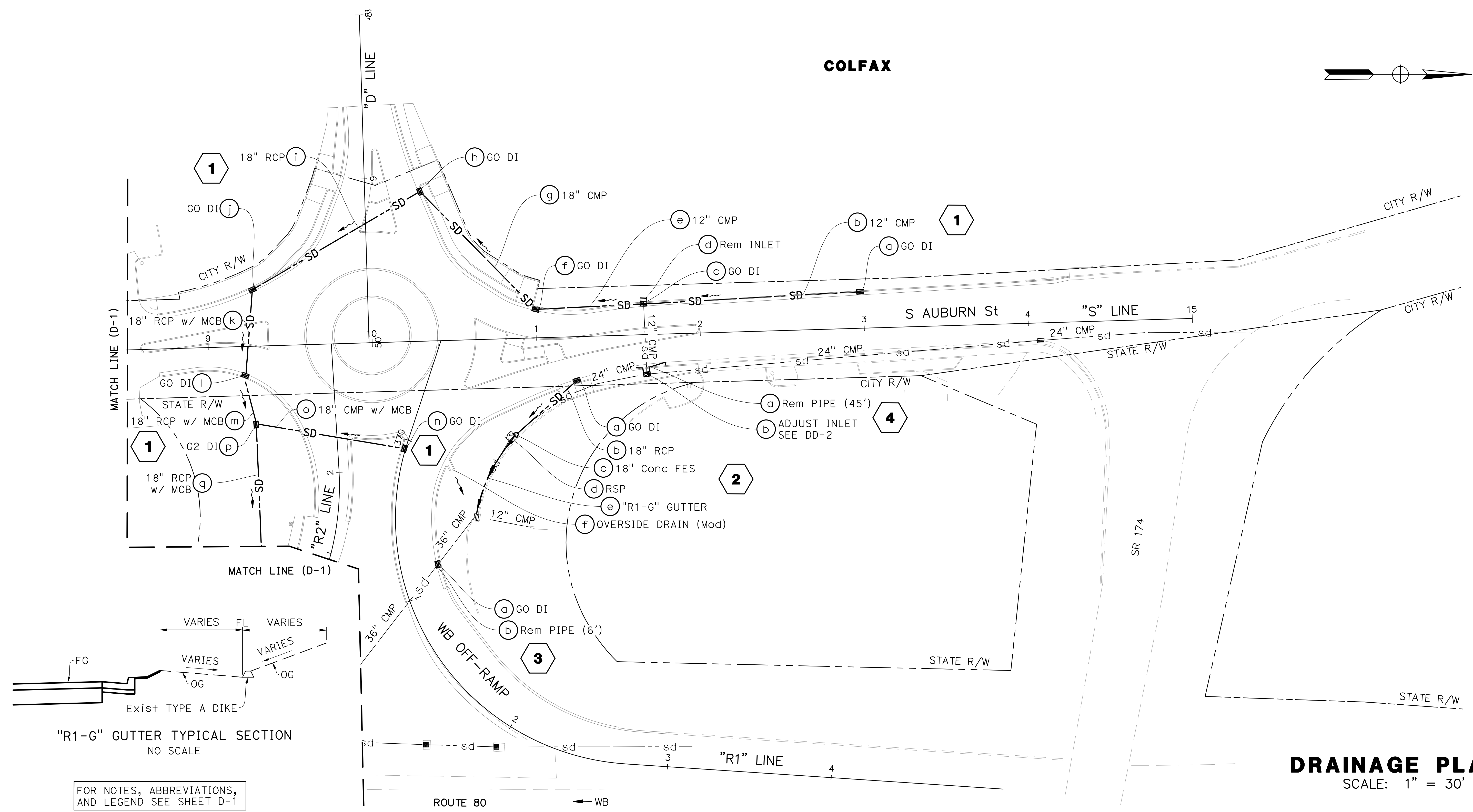
DRAINAGE PLAN
SCALE: 1" = 30'

D-1

APPROVED FOR DRAINAGE WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	27	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	REVISOR	DATE
Caltrans	DOUGLAS J. RIES	HEATHER ANDERSON	11-5-18	12-4-18



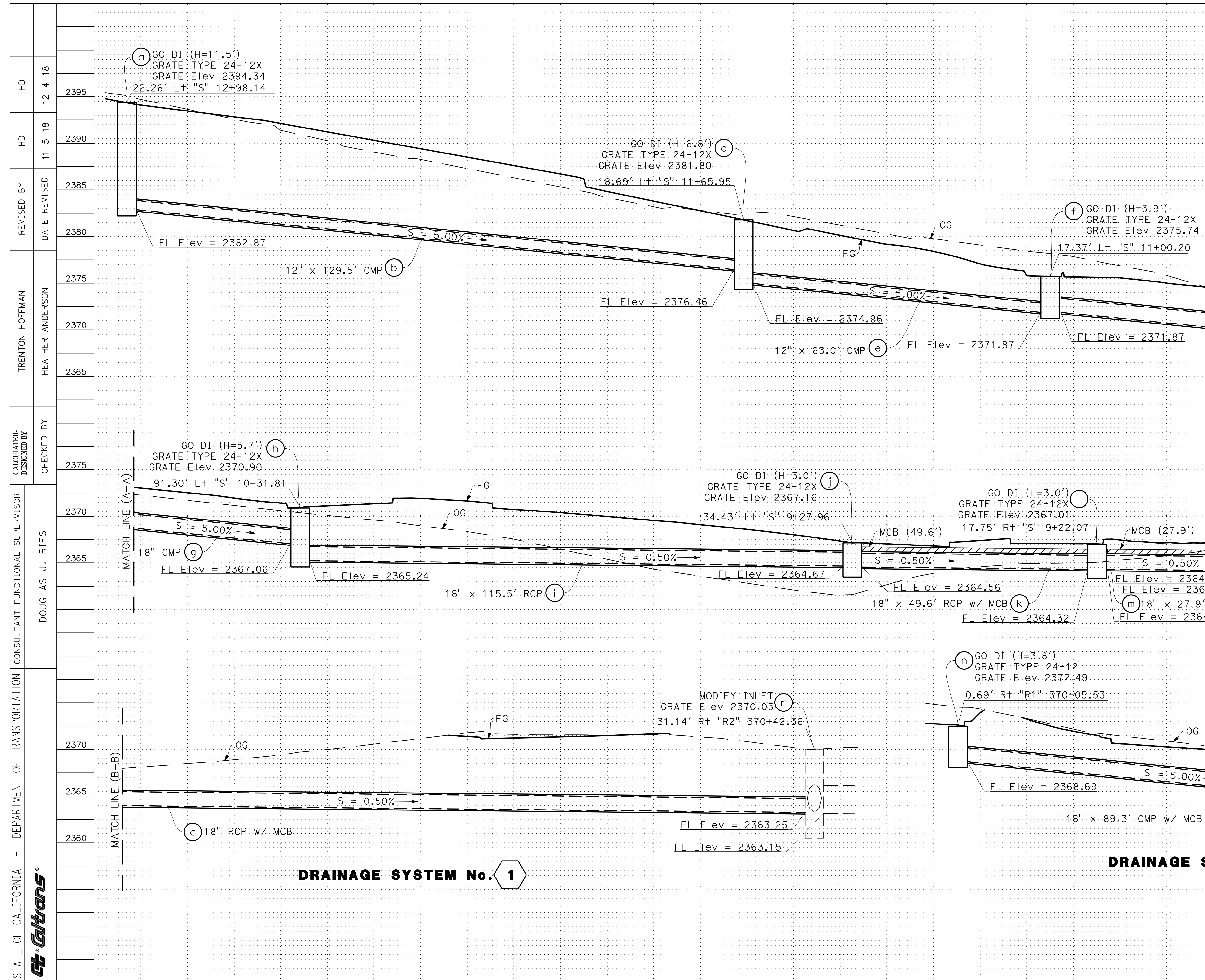
FOR NOTES, ABBREVIATIONS, AND LEGEND SEE SHEET D-1

DRAINAGE PLAN
SCALE: 1" = 30'

D-2

APPROVED FOR DRAINAGE WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	28	89
Heather Anderson			12-4-18		
REGISTERED CIVIL ENGINEER			DATE		
2395	PLANS APPROVAL DATE				
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
2390					
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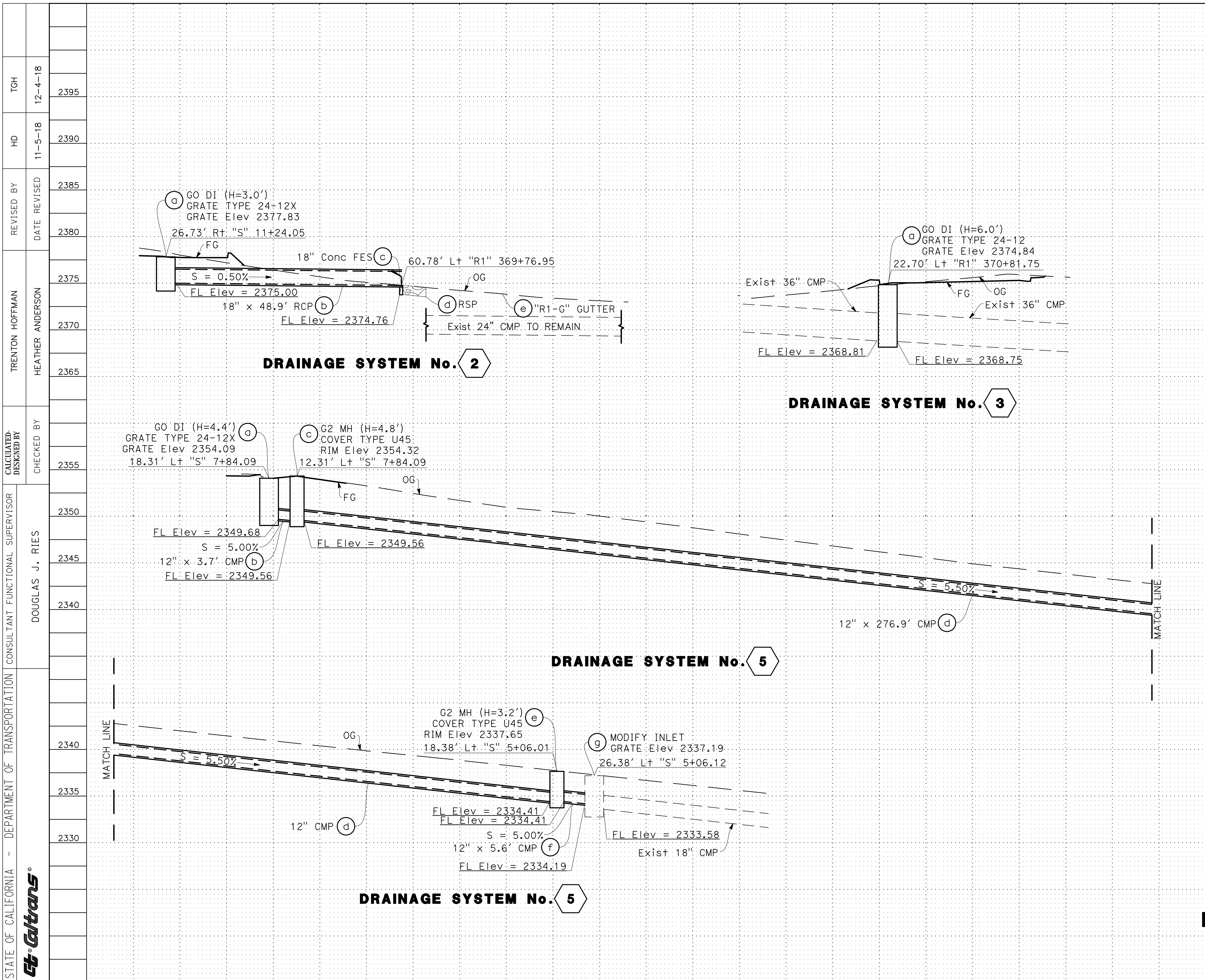


DRAINAGE SYSTEM No. 1

DRAINAGE PROFILE

SCALE: Horiz: 1" = 10'
Vert: 1" = 5'

DP-1



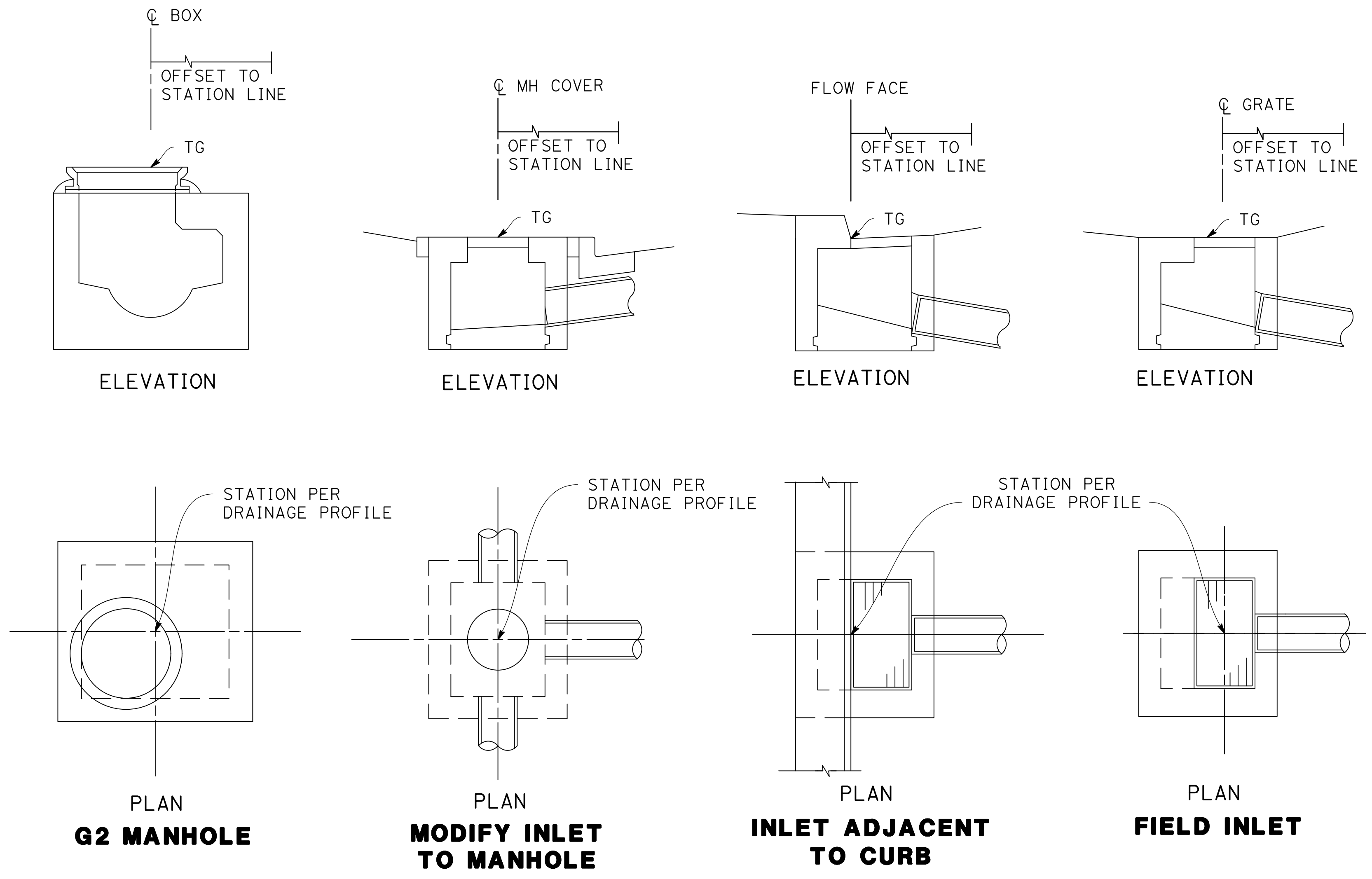
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	29	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
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GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



DRAINAGE PROFILE
 SCALE: Horiz: 1" = 10'
 Vert: 1" = 5'
DP-2

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	30	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	DESIGNED BY	REVISIONS	DATE
	DOUGLAS J. RIES	HEATHER ANDERSON	11-8-18	HD
		TRENTON HOFFMAN		



DRAINAGE DETAILS
NO SCALE

DD-1

LAST REVISION DATE PLOTTED => \$DATE 00-00-00 TIME PLOTTED => \$TIME

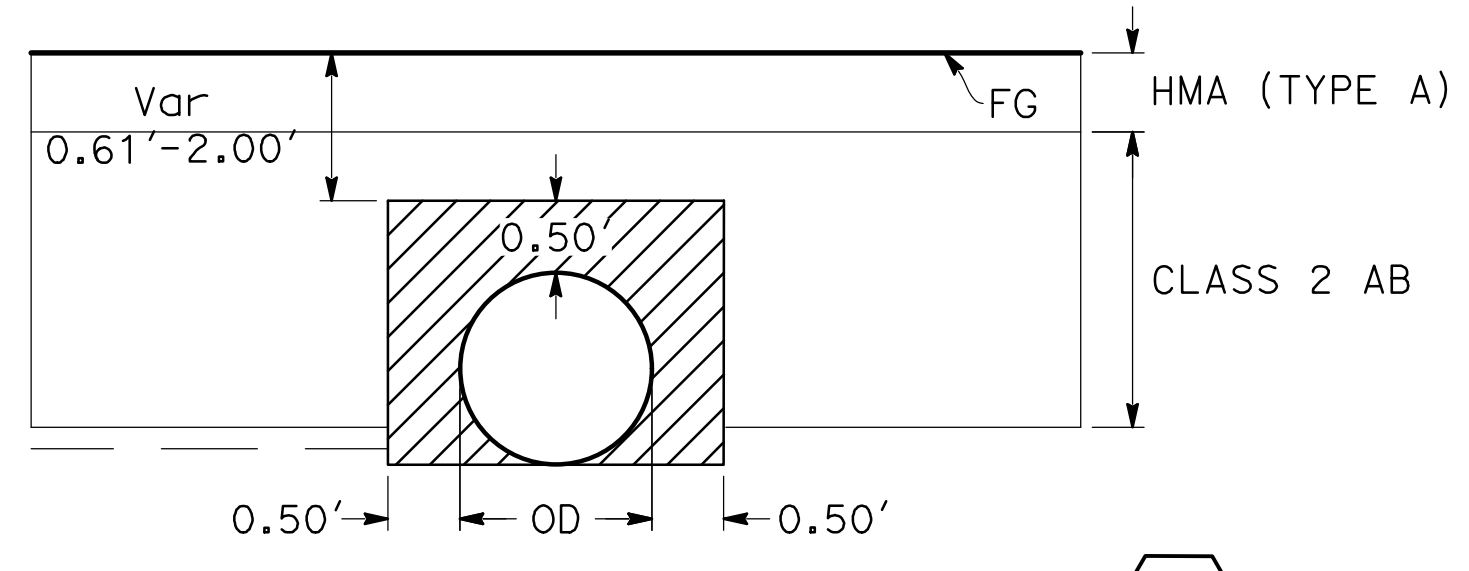
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	31	89

Heather Anderson REGISTERED CIVIL ENGINEER	12-4-18 DATE
---	-----------------

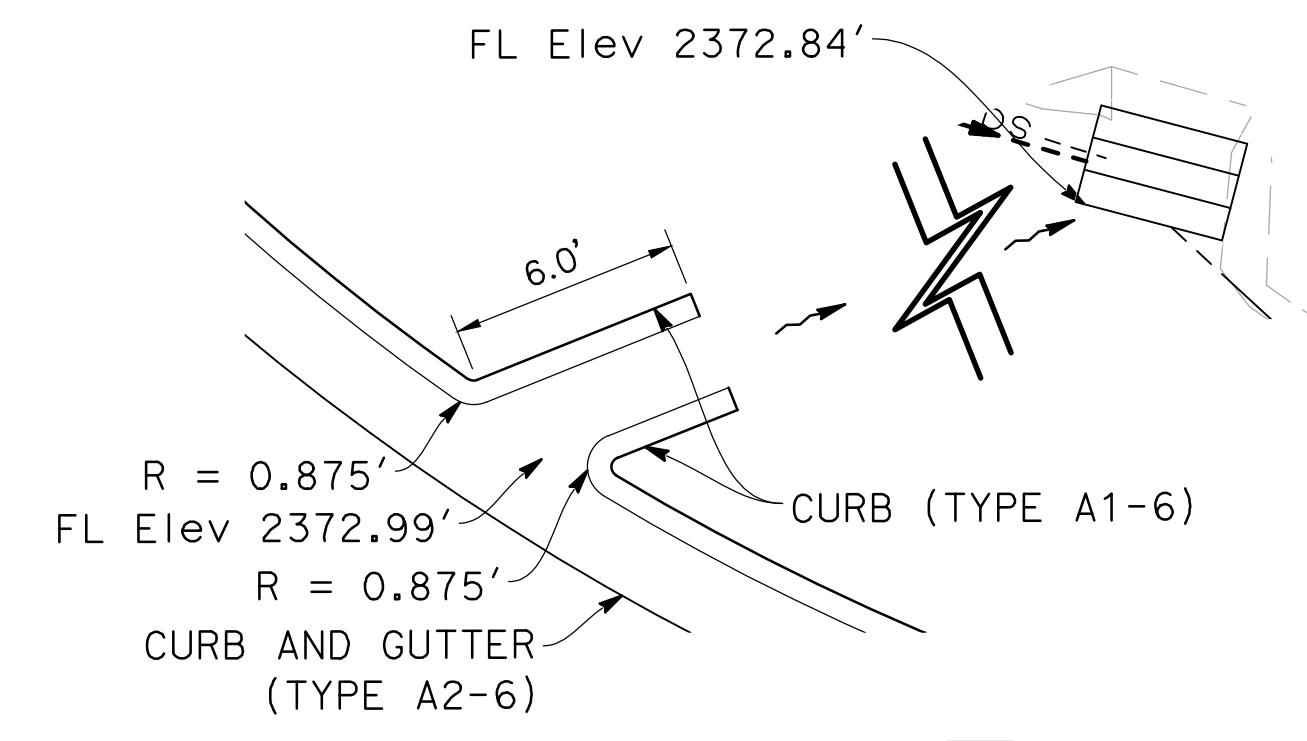
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678	CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713
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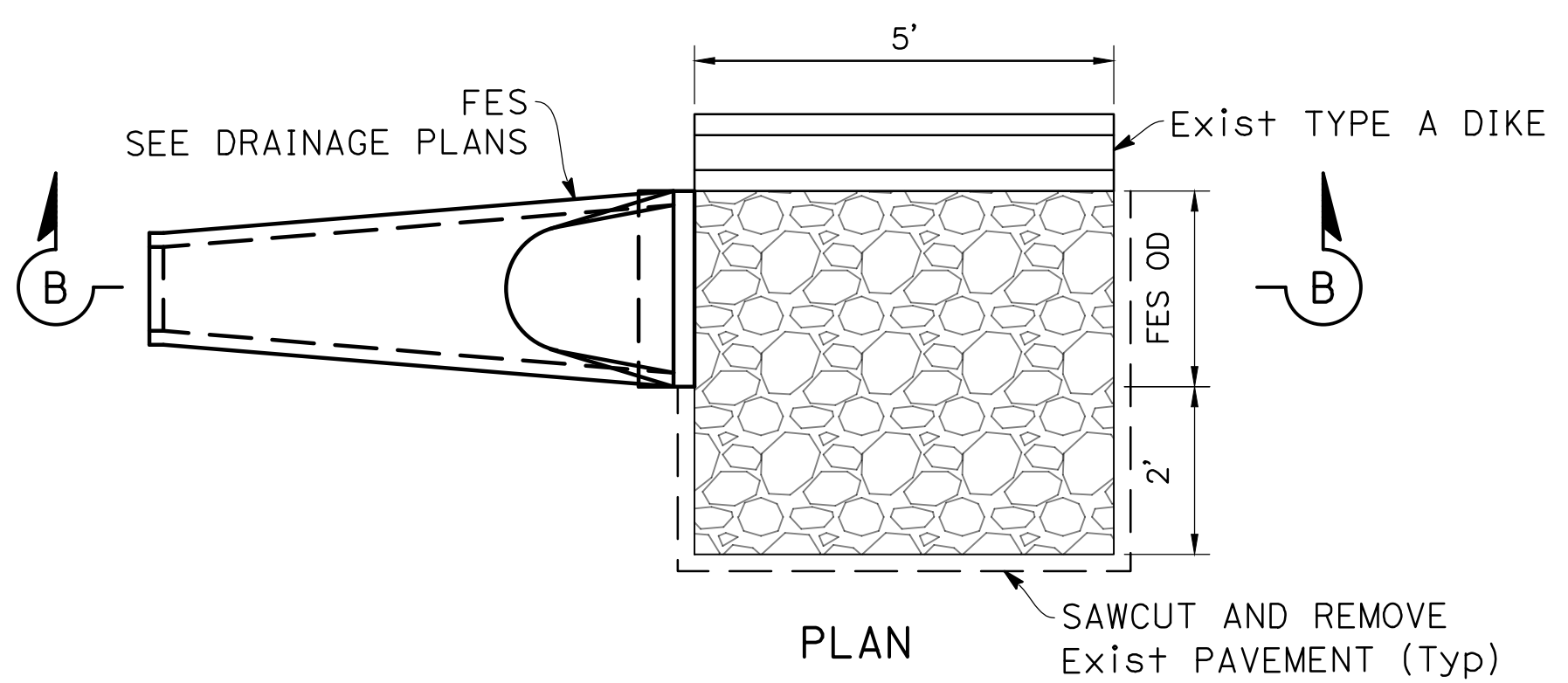
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CALCULATED/DESIGNED BY
 CHECKED BY
 TRENTON HOFFMAN
 HEATHER ANDERSON
 REVISED BY
 DATE REVISED
 11-8-18
 HD



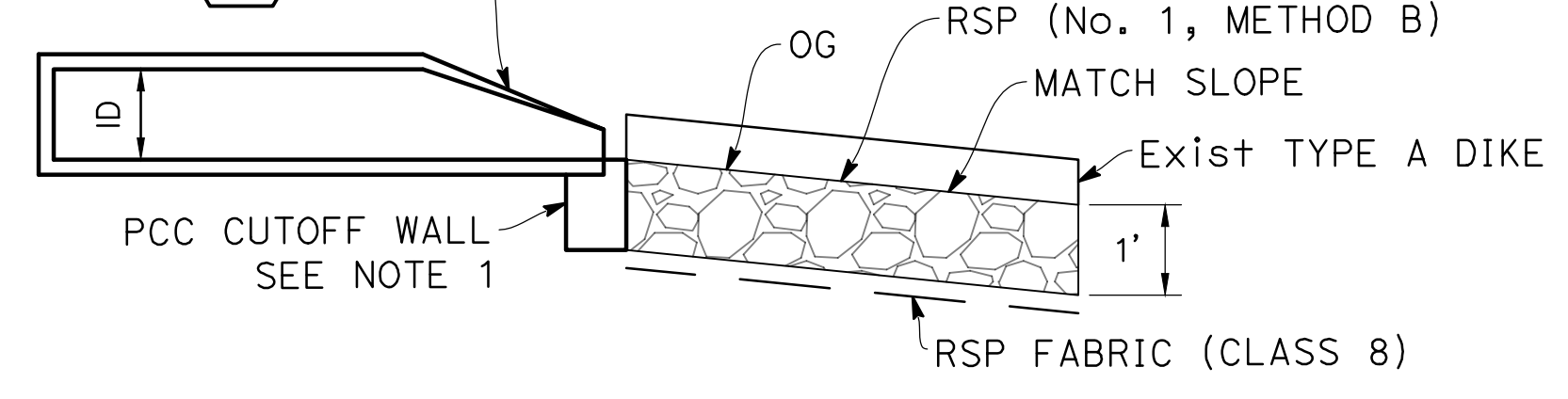
MINOR CONCRETE (BACKFILL) 1 (k)(m)(o)(q)



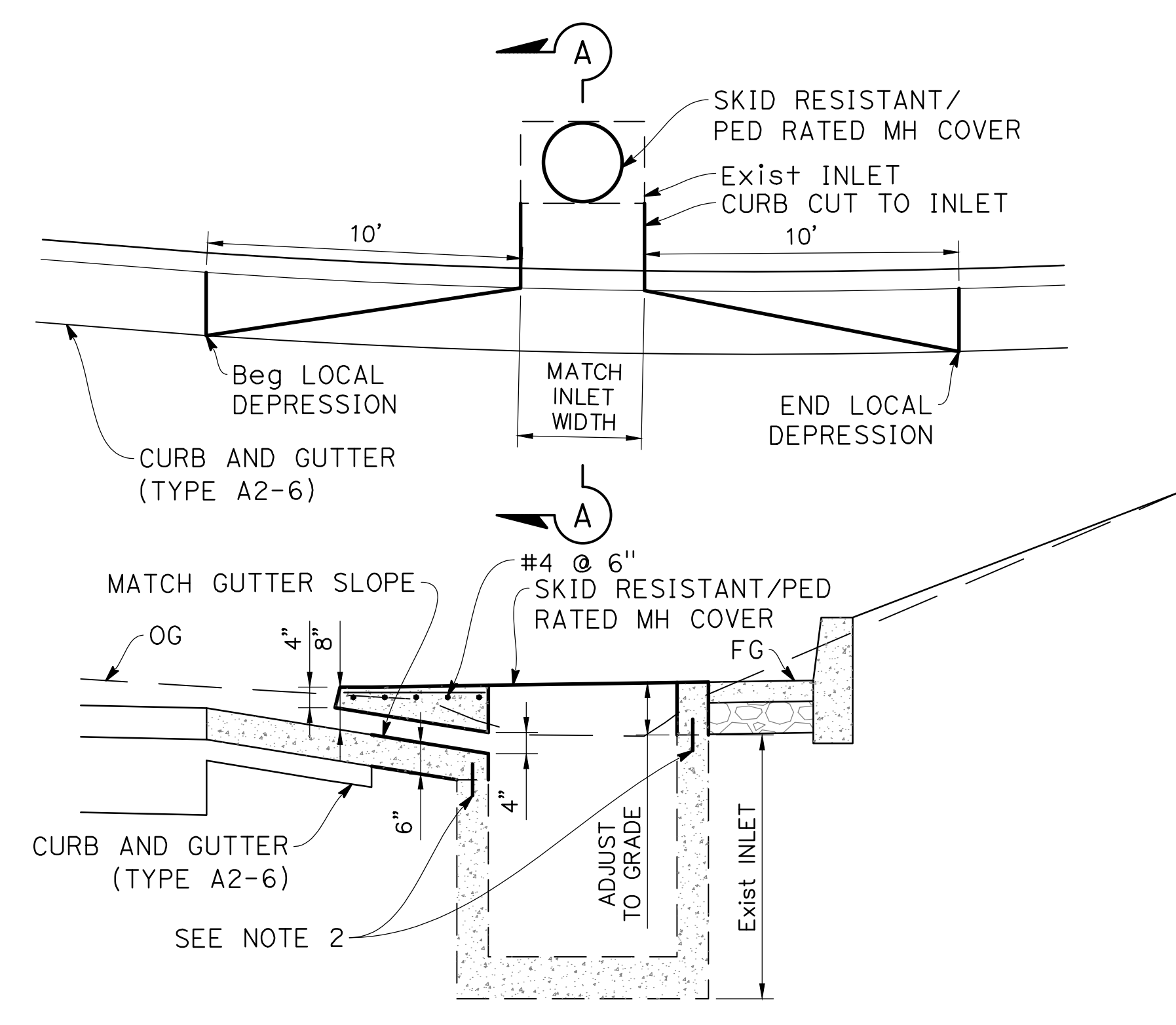
OVERSIDE DRAIN (Mod) 2 (f)



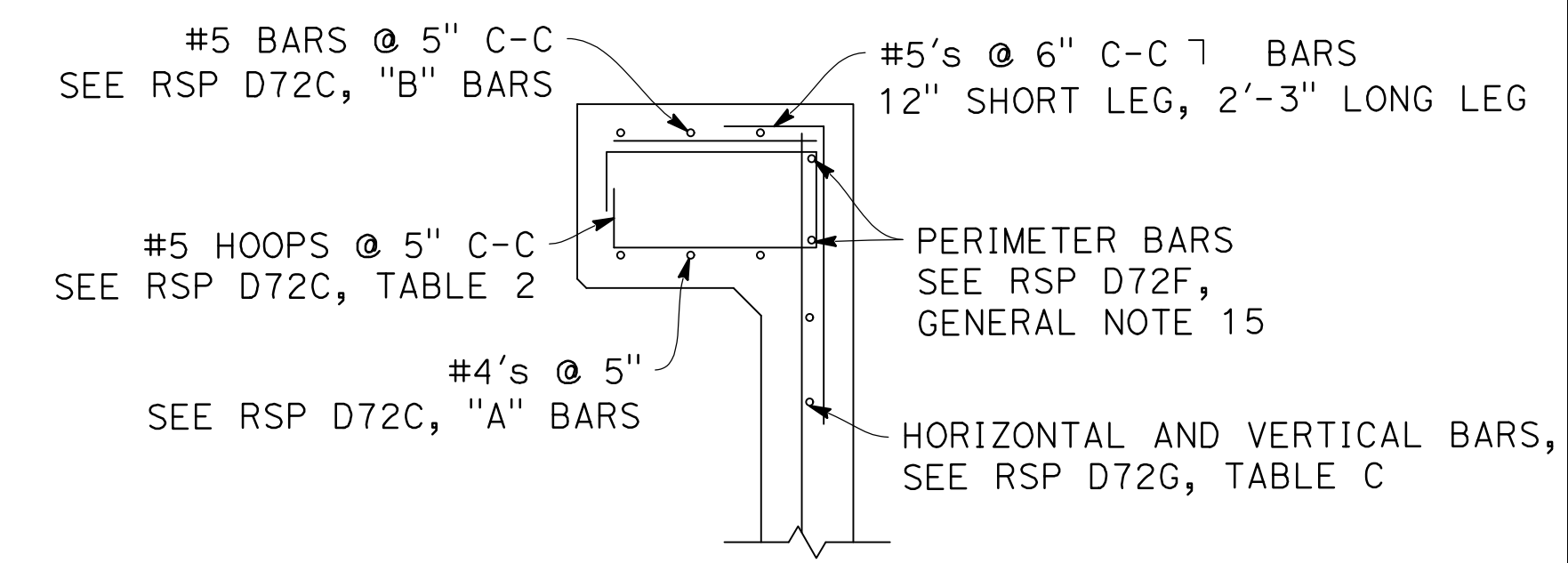
RSP AT FES 2 (c)(d)



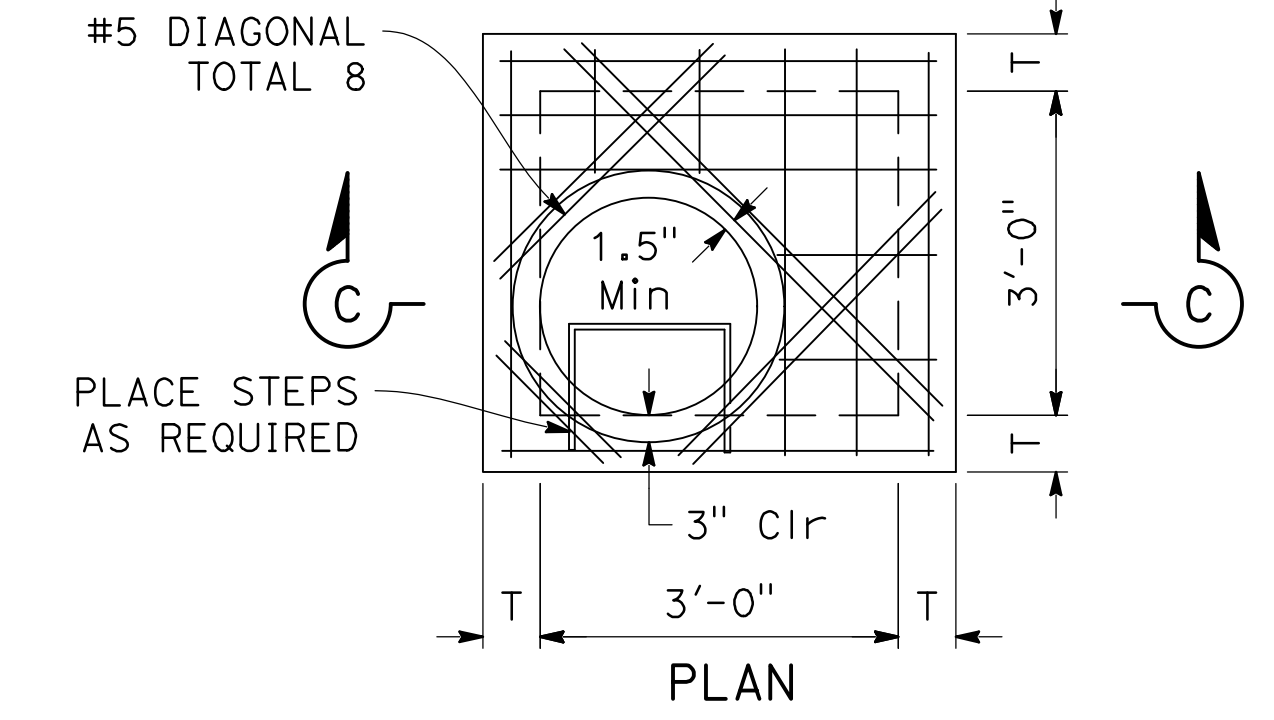
RSP AT FES 2 (d)



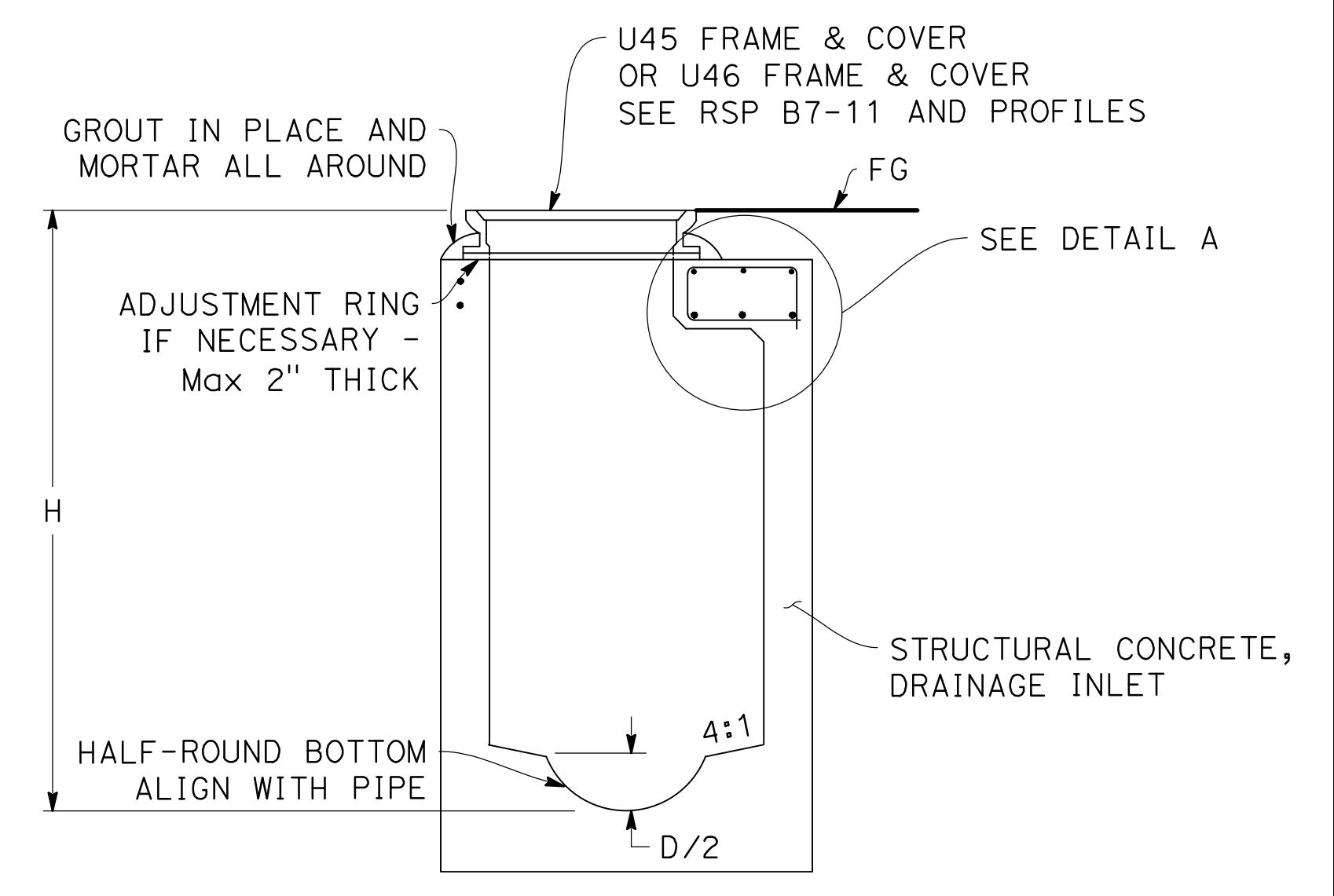
ADJUST INLET 4 (b)



DETAIL A



G2 MANHOLE 5 (c)(e)



G2 MANHOLE 5 (c)(e)

NOTES:

- PCC CUTOFF WALL IS INCLUDED IN PAYMENT OF FES.
- DRILL AND EPOXY GROUT #4 BARS @ 12" 2 PER WALL (Min) OR BEND Exist REINFORCEMENT INTO WALL (6" Min EMBEDMENT).

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	32	89

Registered Civil Engineer: Heather Anderson DATE: 12-4-18
 No. 85522 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

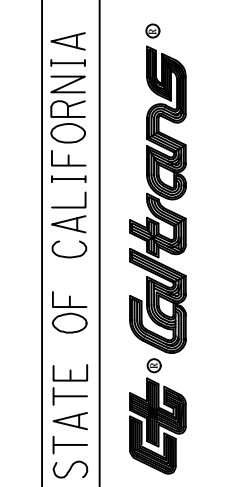
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678
 CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713

DRAINAGE QUANTITIES

DRAINAGE SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	REMOVE INLET	REMOVE PIPE	MODIFY INLET	ADJUST INLET	CONCRETE FLARED END SECTION		REINFORCED CONCRETE PIPE (CLASS 4)	12" CORRUGATED STEEL PIPE (0.079" THICK)	18" CORRUGATED STEEL PIPE (0.109" THICK)	MISCELLANEOUS IRON AND STEEL	STRUCTURAL CONCRETE, DRAINAGE INLET	MAX HEIGHT OF COVER (N)	HEIGHT OF INLET (N)	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	ROCK SLOPE PROTECTION (20 lb, CLASS I, METHOD B)	DRAINAGE INLET MARKER	MINOR CONCRETE BACKFILL	GRATE/FRAMES (N)	DESCRIPTION	STATION	DRAINAGE SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT
							18"	18"																	
D-2	1	a									239	9.2		11.4				1		24-12x	TYPE GO DI	"S" 12+98.14	D-2	1	a
		b							129.5					9.6							18" CMP			b	
		c									239	2.2		6.8				1		24-12x	TYPE GO DI	"S" 11+65.95		c	
		d	1																		REMOVE INLET	"S" 11+65.99		d	
		e							63					5.0						24-12x	18" CMP			e	
		f									239	1.5		3.9				1		24-12x	TYPE GO DI	"S" 11+00.20		f	
		g									97.4			2.7							18" CMP			g	
		h									239	2.0		5.7				1		24-12x	TYPE GO DI	"S" 10+31.81		h	
		i						115.5						5.2							18" RCP			i	
		j									239	1.3		3.0				1		24-12x	TYPE GO DI	"S" 9+27.96		j	
		k						49.6						1.6					8.6		18" RCP w/ MCB			k	
		l									239	1.3		3.0				1		24-12x	TYPE GO DI	"S" 9+22.07		l	
		m						27.9						1.6					4.8		18" RCP w/ MCB			m	
		n									326	1.5		3.8				1		24-12	TYPE GO DI	"R1" 370+05.53		n	
		o								89.3				4.1					0.8		18" CMP w/ MCB			o	
		p									263	2.1		3.2				1		24-9	TYPE G2 DI	"R2" 372+32.07		p	
		q						189.0						6.7					6.9		18" RCP w/ MCB			q	
D-1		r			1																MODIFY INLET	"R2" 370+42.36	D-1		r
D-2	2	a									239	1.3		3.0				1		24-12x	TYPE GO DI	"S" 11+24.05	D-2	2	a
		b						48.9						1.1							18" RCP			b	
		c					1										3.2	1.1			18" CONCRETE FES	"R1" 369+75.09		c	
		d																			RSP	"R1" 369+75.09		d	
		e																			"R1-G" GUTTER			e	
		f																			OVERSIDE DRAIN (Mod)	"R1" 370+06.32		f	
D-2	3	a									239	2.0		6				1		24-12	TYPE GO DI	"R1" 370+81.75	D-2	3	a
		b		6																	REMOVE PIPE (36" CMP)			b	
D-2	4	a		45																	REMOVE PIPE (12" CMP)		D-2	4	a
		b				1					175									U45	ADJUST INLET, MH COVER	"S" 11+66.87		b	
D-1	5	a									239	1.7		4.4				1		24-12x	TYPE GO DI	"S" 7+84.09	D-1	5	a
		b								3.7				3.5							12" CMP			b	
		c									175	2.8		4.8						U45	TYPE G2 MANHOLE	"S" 7+84.09		c	
		d							276.9					3.5							12" CMP			d	
		e									175	2.1		3.2						U45	TYPE G2 MANHOLE	"S" 5+06.01		e	
		f							5.6					3.5							12" CMP			f	
		g			1																MODIFY INLET	"S" 5+06.12		g	
											540	6									FROM UTILITY QUANTITIES				
			1	51	2	1	1	432	480	188	3805	37				3.2	1.1	11	21		TOTAL				

DRAINAGE QUANTITIES

DQ-1

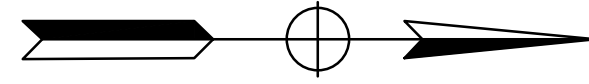
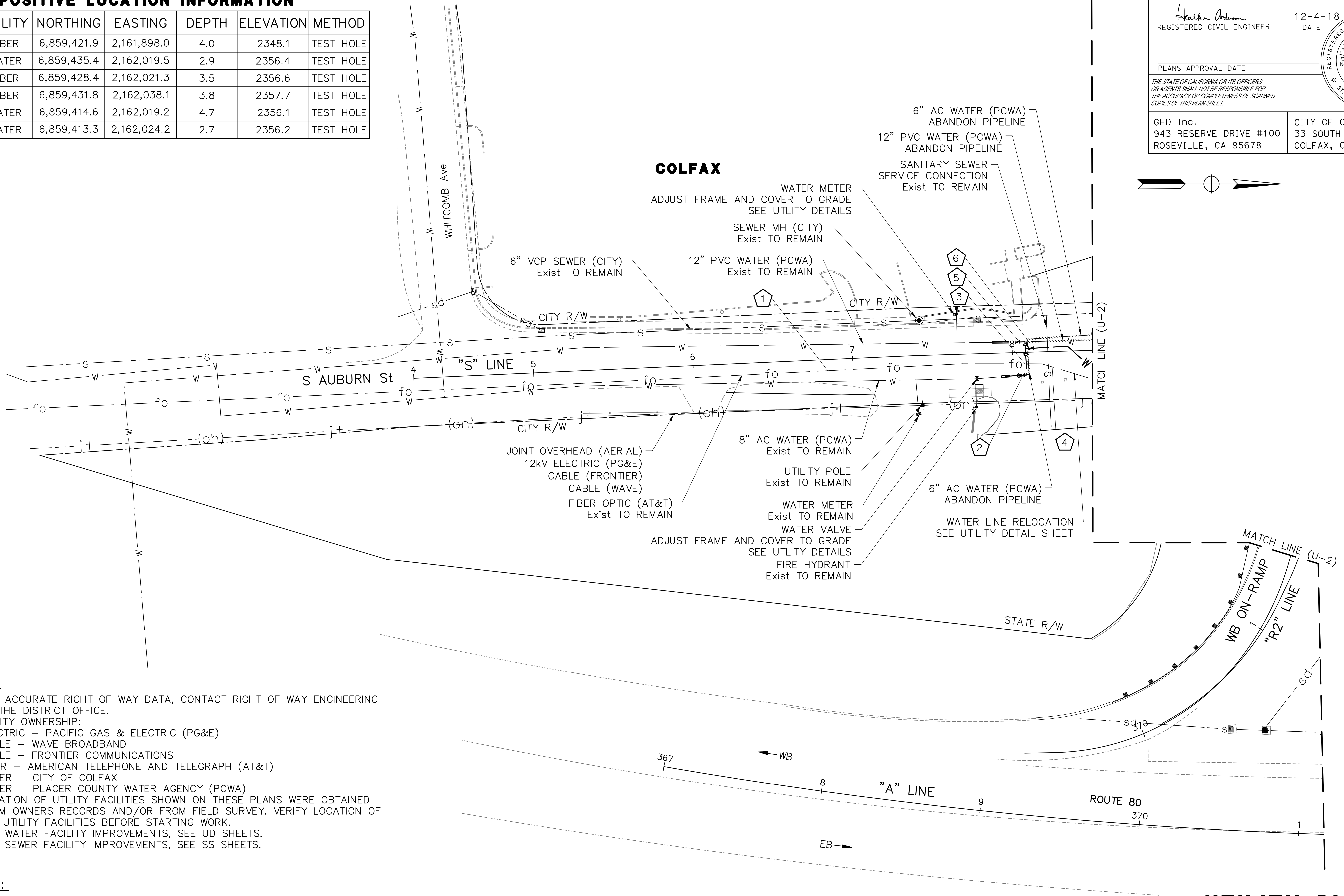


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	33	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



POSITIVE LOCATION INFORMATION

No.#	UTILITY	NORTHING	EASTING	DEPTH	ELEVATION	METHOD
1	FIBER	6,859,421.9	2,161,898.0	4.0	2348.1	TEST HOLE
2	WATER	6,859,435.4	2,162,019.5	2.9	2356.4	TEST HOLE
3	FIBER	6,859,428.4	2,162,021.3	3.5	2356.6	TEST HOLE
4	FIBER	6,859,431.8	2,162,038.1	3.8	2357.7	TEST HOLE
5	WATER	6,859,414.6	2,162,019.2	4.7	2356.1	TEST HOLE
6	WATER	6,859,413.3	2,162,024.2	2.7	2356.2	TEST HOLE



NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- UTILITY OWNERSHIP:
 ELECTRIC - PACIFIC GAS & ELECTRIC (PG&E)
 CABLE - WAVE BROADBAND
 CABLE - FRONTIER COMMUNICATIONS
 FIBER - AMERICAN TELEPHONE AND TELEGRAPH (AT&T)
 SEWER - CITY OF COLFAX
 WATER - PLACER COUNTY WATER AGENCY (PCWA)
- LOCATION OF UTILITY FACILITIES SHOWN ON THESE PLANS WERE OBTAINED FROM OWNERS RECORDS AND/OR FROM FIELD SURVEY. VERIFY LOCATION OF ALL UTILITY FACILITIES BEFORE STARTING WORK.
- FOR WATER FACILITY IMPROVEMENTS, SEE UD SHEETS.
- FOR SEWER FACILITY IMPROVEMENTS, SEE SS SHEETS.

LEGEND:

----- ABANDON PIPELINE

UTILITY PLAN
SCALE: 1" = 30'

U-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CHECKED BY
 TRENTON HOFFMAN
 HEATHER ANDERSON
 REVISIONS BY
 DATE
 TGH
 EM
 TGH
 TGH
 12-4-18
 11-01-18
 4-25-18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	34	89

REGISTERED CIVIL ENGINEER
 Heather Anderson
 12-4-18
 DATE
 PLANS APPROVAL DATE

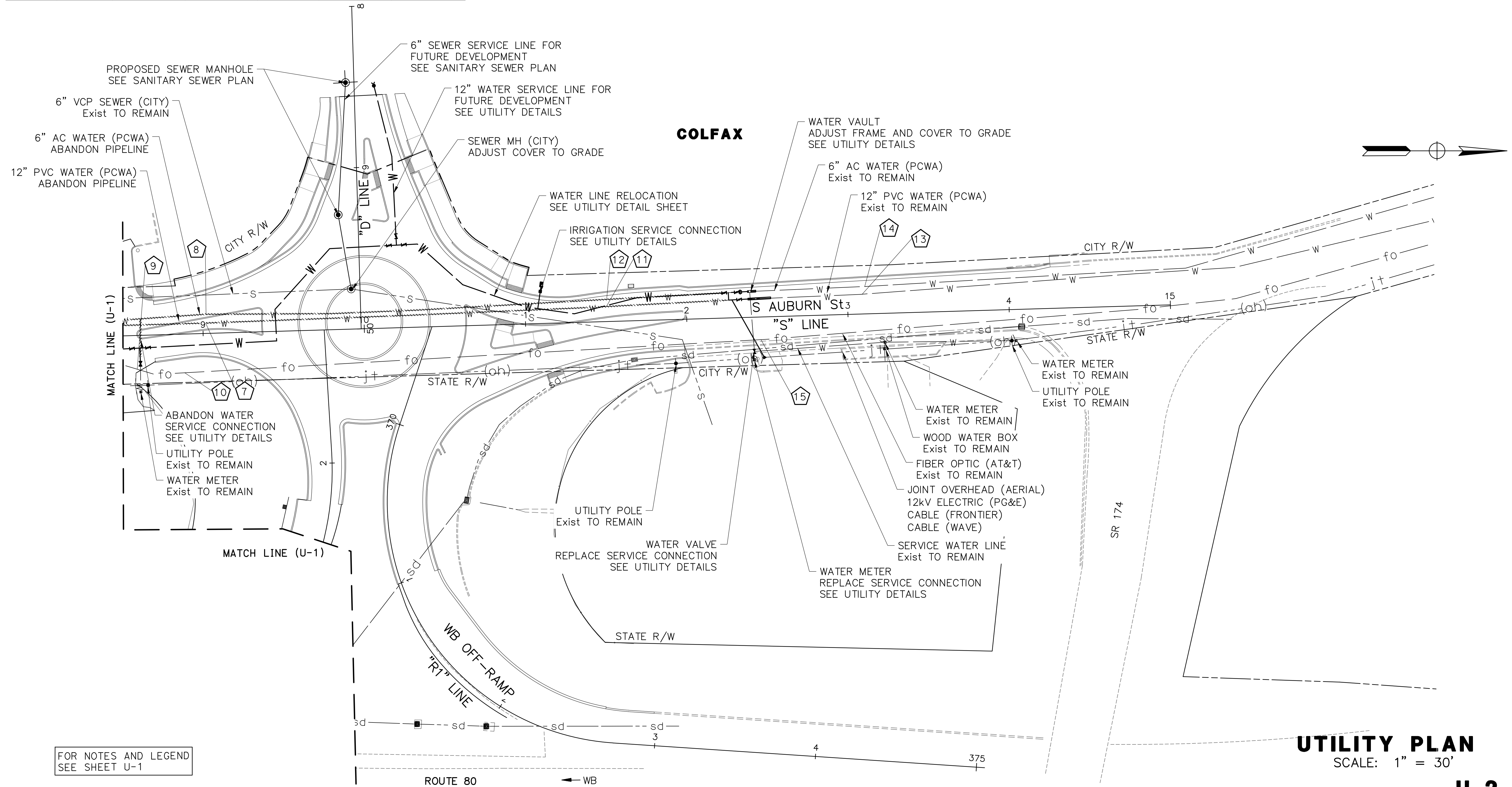
REGISTERED PROFESSIONAL ENGINEER
 HEATHER A. ANDERSON
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

GHD Inc.
 943 RESERVE DRIVE #100
 ROSEVILLE, CA 95678

CITY OF COLFAX
 33 SOUTH MAIN STREET
 COLFAX, CA 95713

POSITIVE LOCATION INFORMATION

No.#	UTILITY	NORTHING	EASTING	DEPTH	ELEVATION	METHOD
7	WATER	6,859,420.2	2,162,116.0	3.1	2363.0	TEST HOLE
8	WATER	6,859,414.7	2,162,116.7	3.0	2362.7	TEST HOLE
9	FIBER	6,859,445.0	2,162,071.3	3.6	2360.1	TEST HOLE
10	FIBER	6,859,449.9	2,162,100.5	3.8	2362.3	TEST HOLE
11	WATER	6,859,431.5	2,162,364.5	4.6	2382.0	TEST HOLE
12	WATER	6,859,427.1	2,162,365.0	4.6	2382.0	TEST HOLE
13	WATER	6,859,438.0	2,162,523.0	3.0	2395.2	TEST HOLE
14	WATER	6,859,433.3	2,162,525.1	5.8	2395.1	TEST HOLE
15	FIBER	6,859,460.6	2,162,458.2	3.2	2389.4	TEST HOLE



TRENTON HOFFMAN
HEATHER ANDERSON
DOUGLAS J. RIES

REVISOR
DATE

DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR

DEPARTMENT OF TRANSPORTATION

STATE OF CALIFORNIA

Caltrans

FOR NOTES AND LEGEND
SEE SHEET U-1

USERNAME => #USER
DGN FILE => K:\PRJ\2433\2433U001.DWG

RELATIVE BORDER SCALE
15 IN INCHES

0 1 2 3

UNIT 0000
PROJECT NUMBER & PHASE
03180001991

LAST REVISION DATE PLOTTED => \$DATE
00-00-00 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	35	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE _____					
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GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

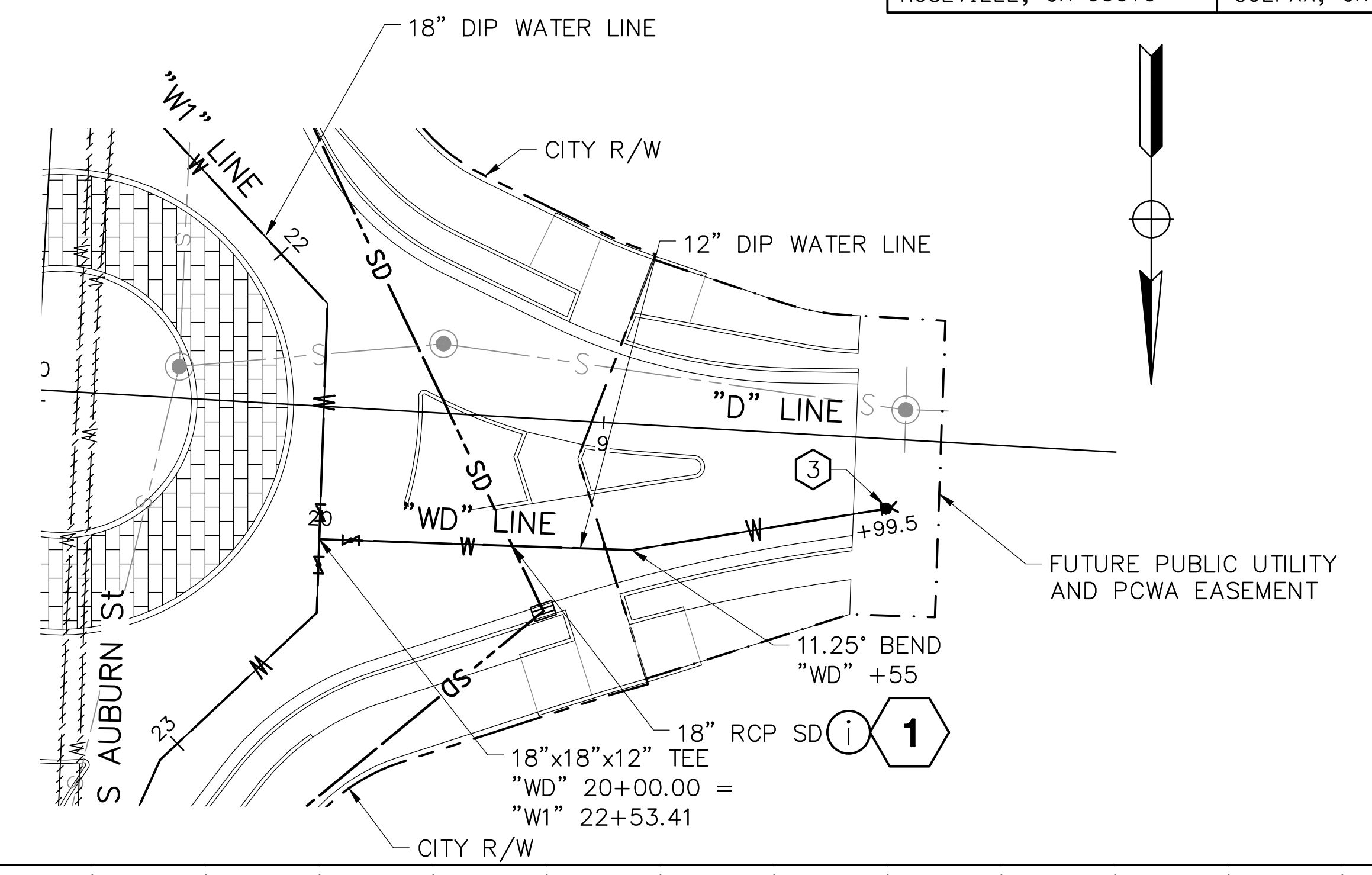


GENERAL NOTES (ALL WATERLINE SHEETS):

- ALL PIPE, FITTINGS, VALVES, AND APPURTENANCES SHALL BE MECHANICALLY RESTRAINED. EXISTING 12" PVC WATERMAIN TO REMAIN IN PLACE UNTIL FINAL TIE-IN IS MADE. EXISTING PIPE SHALL BE ABANDONED OR REMOVED IN ACCORDANCE WITH THE LATEST PCWA STANDARDS.
- ALL LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXACT LOCATIONS OF EXISTING UTILITIES.
- WATER SHUTDOWN IS REQUIRED FOR CONNECTING EXISTING SERVICE CONNECTION TO NEW PIPE AND THEREFORE COORDINATION WITH PROPERTY OWNERS IS REQUIRED.
- WATER FACILITIES**
PLACER COUNTY WATER AGENCY INSPECTOR - PHONE (530)823-4885
PCWA MAP NO. 48-A-05
WATER LINES AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE AGENCY'S LATEST REVISED SPECIFICATIONS. THE CONTRACTOR SHALL CONTACT PLACER COUNTY WATER AGENCY INSPECTOR FORTY EIGHT (48) HOURS PRIOR TO COMMENCEMENT OF INITIAL WATER LINE CONSTRUCTION, AND BY 7:30 AM EACH DAY WORK ON WATER INSTALLATION OCCURS. THESE PLANS ARE APPROVED FOR USE FOR WATERLINE IMPROVEMENTS ONLY. CONFLICTS WITH OTHER IMPROVEMENTS SHALL BE THE RESPONSIBILITY OF OTHERS.
- UPPER COLFAX PRESSURE ZONE, HGL = 2655', TEST PRESSURE = 200 PSI IN ACCORDANCE WITH THE UNIFORM PLUMBING CODE, SERVICES WITH MORE THAN 80 PSI STATIC PRESSURE MUST BE EQUIPPED WITH A PRESSURE REGULATOR SHALL BE OWNED AND MAINTAINED BY THE PROPERTY OWNER.
- RADIUSING OF DIP PIPE TO BE ACCOMPLISHED BY PULLING PIPE AT JOINTS AT A MAXIMUM OF 75% OF THE MANUFACTURER'S MAXIMUM ALLOWABLE DEFLECTION.
- WITH THE EXCEPTION OF STATION 23+01 TO 23+99, PROVIDE A MINIMUM HORIZONTAL SEPARATION OF 10 FEET BETWEEN WATER AND SEWER LINES PER PCWA STANDARD DRAWING NO. S103.
- WITH THE EXCEPTION OF STATION 24+16 TO 24+87, PROVIDE A MINIMUM HORIZONTAL SEPARATION OF 4 FEET BETWEEN PROPOSED WATER MAINS AND STORM DRAIN FACILITIES PER PCWA STANDARD DRAWING NO. S103.
- WITH THE EXCEPTION OF STATION 21+20, PROVIDE A MINIMUM OF 12" CLEARANCE AT LATERAL CROSSINGS WITH WATER OVER ALL WET UTILITIES.
- ALL WET UTILITIES CROSSING WATER FACILITIES MUST NOT CROSS AT AN ANGLE GREATER THAN 45 DEGREES FROM WHAT WOULD BE A PERPENDICULAR CROSSING.
- WATER METER SHALL BE INSTALLED 5 FEET FROM LOT LINE AND MAINTAIN SEPARATION PER PCWA STANDARD DRAWING NO. S105. MINIMUM 12 INCHES SEPARATION BETWEEN ALL SERVICE SADDLES.
- 2-INCH BLOW OFF VALVES TO BE INSTALLED PER PCWA STANDARD DRAWING NO. S208.
- AIR VACUUM RELEASE VALVES TO BE INSTALLED PER PCWA STANDARD DRAWING NO. S211.
- WITH THE EXCEPTION OF THE 6" DIP CROSSING THE EXISTING FIBER OPTIC DUCT, PIPE AND APPURTENANCES TO BE 30-INCHES MINIMUM BELOW FINAL GRADE.
- VALVES 12-INCHES AND LARGER SHALL BE BUTTERFLY VALVES, AND 8-INCHES AND SMALLER SHALL BE GATE VALVES. VALVES SHALL BE INSTALLED PER PCWA STANDARD DRAWING NO. S108 AND S109. ALL VALVES SHALL INCLUDE A 17-LB ANODE WITH INSTALLATION PER PCWA STANDARD DRAWING NO. S112.
- ALL WATERLINE STATIONS/PROFILES SHOWN ALONG CENTER OF PIPE.

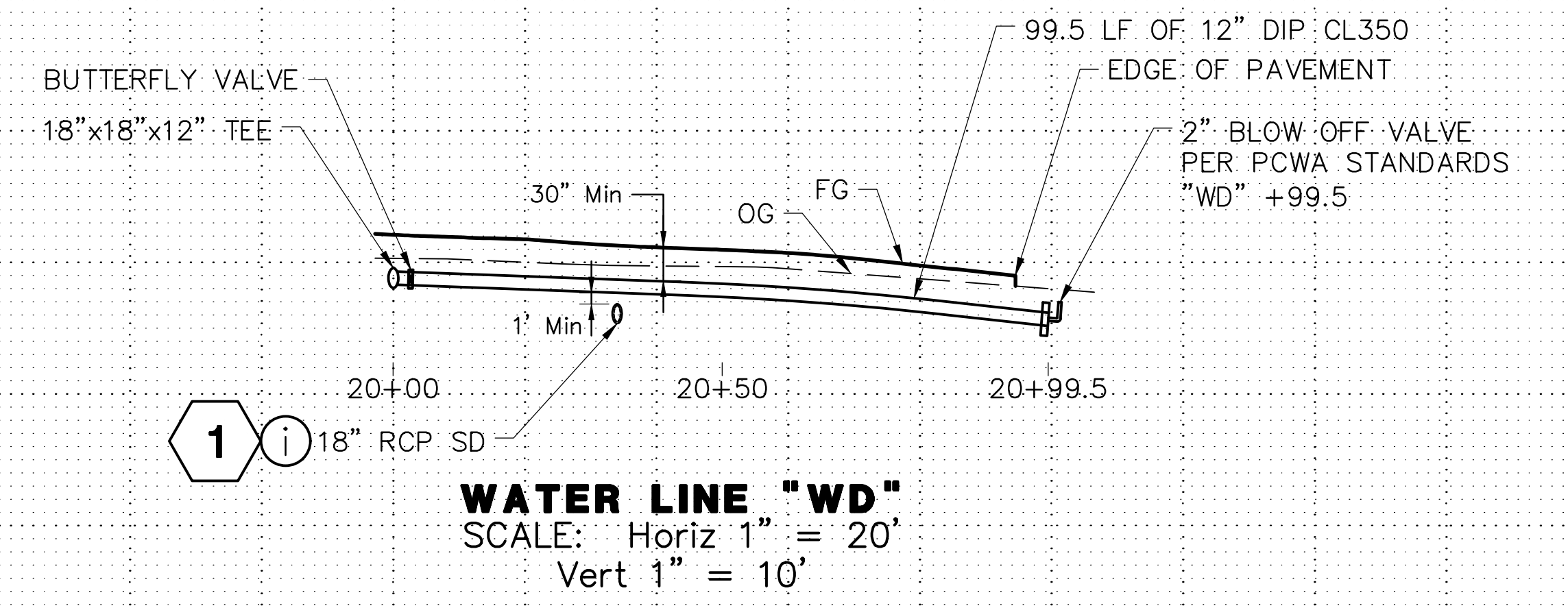
LEGEND:

- BUTTERFLY VALVE
- GATE VALVE
- BLOW OFF VALVE
- AIR VACUUM RELEASE VALVE
- DIP DUCTILE IRON PIPE WITH RESTRAINTS
- FUTURE PUBLIC UTILITY AND PCWA EASEMENT



KEYED NOTES:

- 1 2-INCH WATER SERVICE FOR EXISTING MANIFOLD. INSTALL SERVICE PER PCWA STANDARD DRAWING NO. S202. CONTRACTOR TO RECONNECT TO EXISTING SERVICES.
- 2 1-INCH WATER SERVICE FOR EXISTING 5/8 DISK METER. INSTALL SERVICE PER PCWA STANDARD DRAWING NO. S201 AND BACKFLOW DEVICE PER S206. CONTRACTOR TO RELOCATE EXISTING METER AND RECONNECT TO CUSTOMER'S PRIVATE LINE AFTER SERVICE HAS PASSED BACTERIOLOGICAL AND PRESSURE TESTS. DURING CONSTRUCTION, MAINTAIN SERVICE USING TEMPORARY BYPASS FROM FIRE HYDRANT.
- 3 INSTALL END OF LINE 2-INCH BLOW OFF VALVE PER PCWA STANDARD DRAWING NO. S208.
- 4 INSTALL 2-INCH BLOW OFF VALVE PER PCWA STANDARD DRAWING NO. S208.
- 5 INSTALL 2-INCH AIR VACUUM RELEASE VALVE PER PCWA STANDARD DRAWING NO. S211. MAINTAIN A MINIMUM OF 24" COVER.
- 6 1-INCH WATER SERVICE FOR 5/8-INCH METER FOR IRRIGATION. INSTALL SERVICE PER PCWA STANDARD DRAWING No. S201 AND BACKFLOW DEVICE PER S206 AND COORDINATE WITH PCWA FOR METER CONNECTION. METER BY PCWA.



**UTILITY DETAILS
WATER RELOCATION PLAN**
SCALE: 1" = 20'
UD-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	DOUGLAS J. RIES
Caltrans	DESIGNED BY	TRENTON HOFFMAN
	CHECKED BY	HEATHER ANDERSON
	REVISOR	TGH
	DATE	12-4-18
	REVISOR	TGH
	DATE	5-18-18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	36	89

Heather Anderson 12-4-18
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

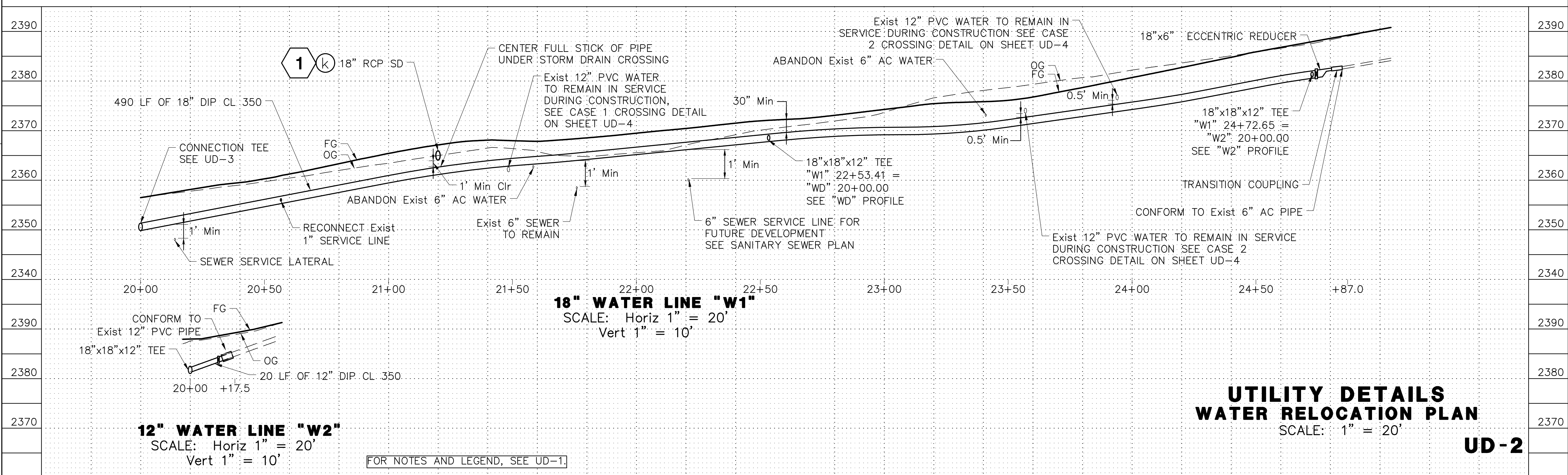
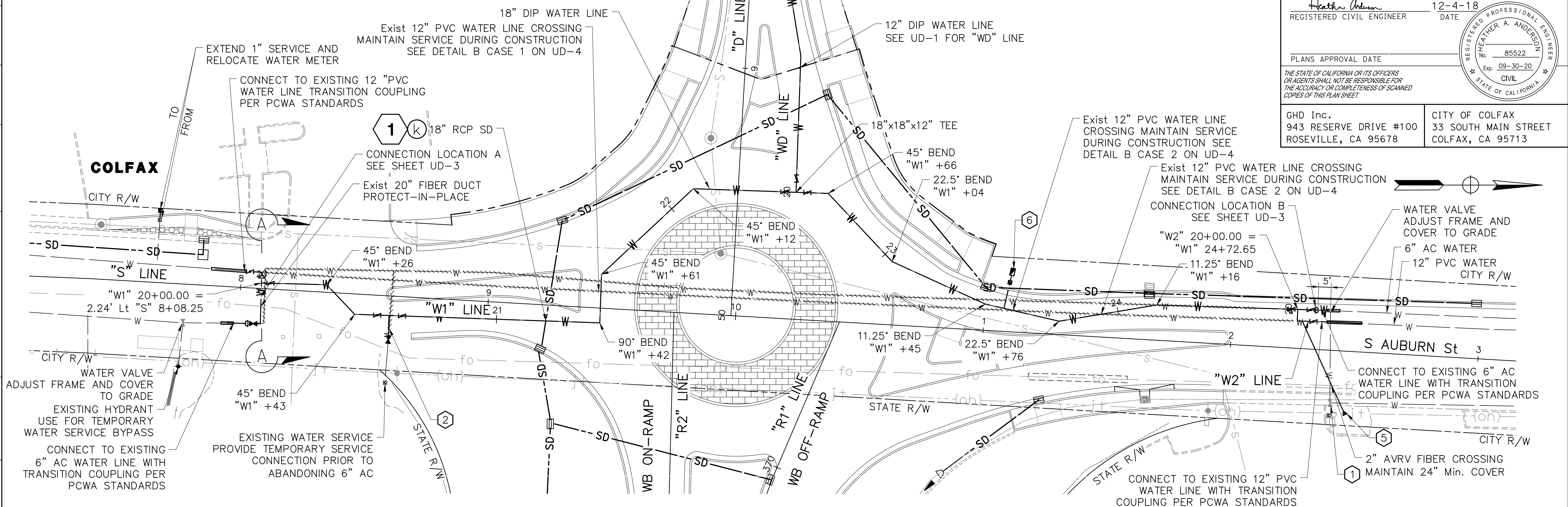
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85522
 Exp. 09-30-20
 CIVIL

GHD Inc.
 943 RESERVE DRIVE #100
 ROSEVILLE, CA 95678

CITY OF COLFAX
 33 SOUTH MAIN STREET
 COLFAX, CA 95713

NOTE:
 1. FOR SECTION A-A, SEE SHEET UD-3.



**UTILITY DETAILS
 WATER RELOCATION PLAN**
 SCALE: 1" = 20'
UD-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT FUNCTIONAL SUPERVISOR DOUGLAS J. RIES

Caltrans

TRENTON HOFFMAN
 HEATHER ANDERSON

REVISOR
 DATE

TGH
 12-4-18

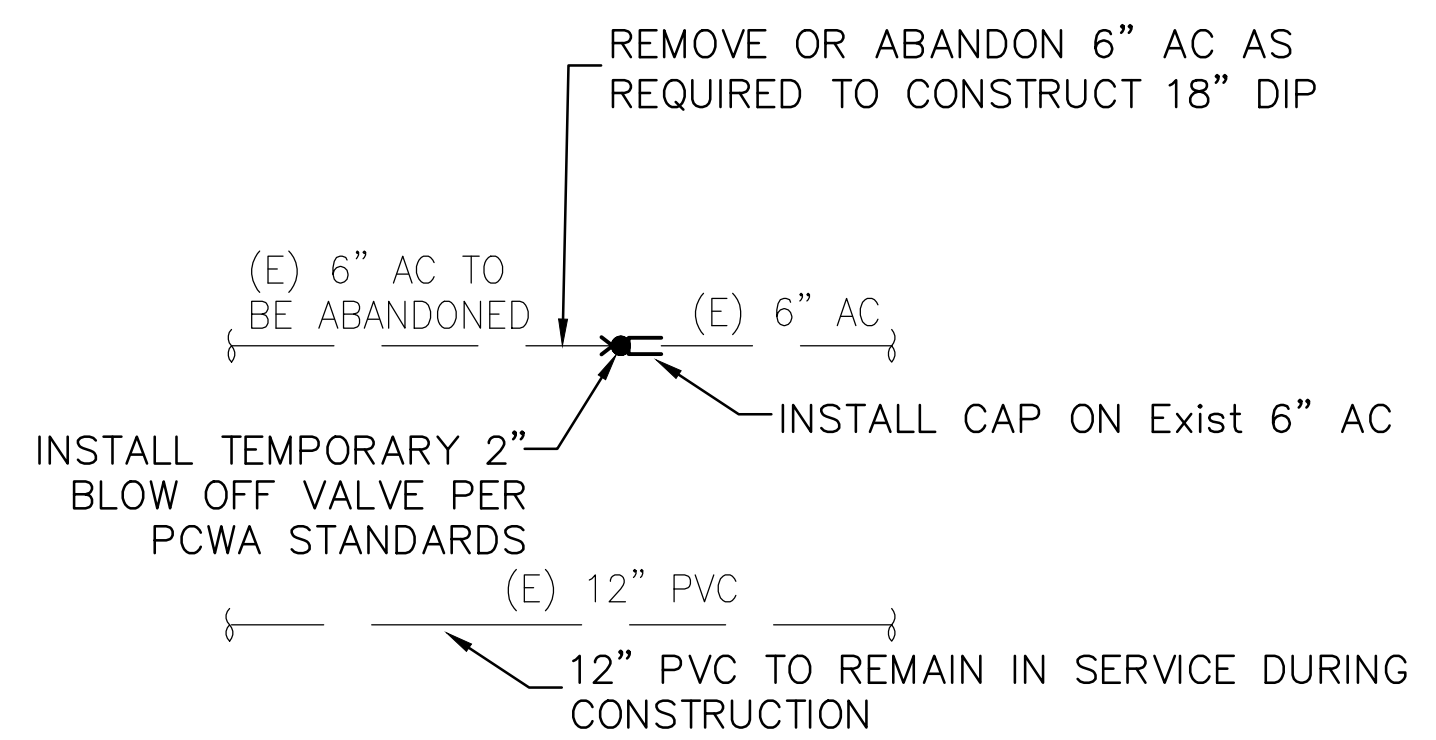
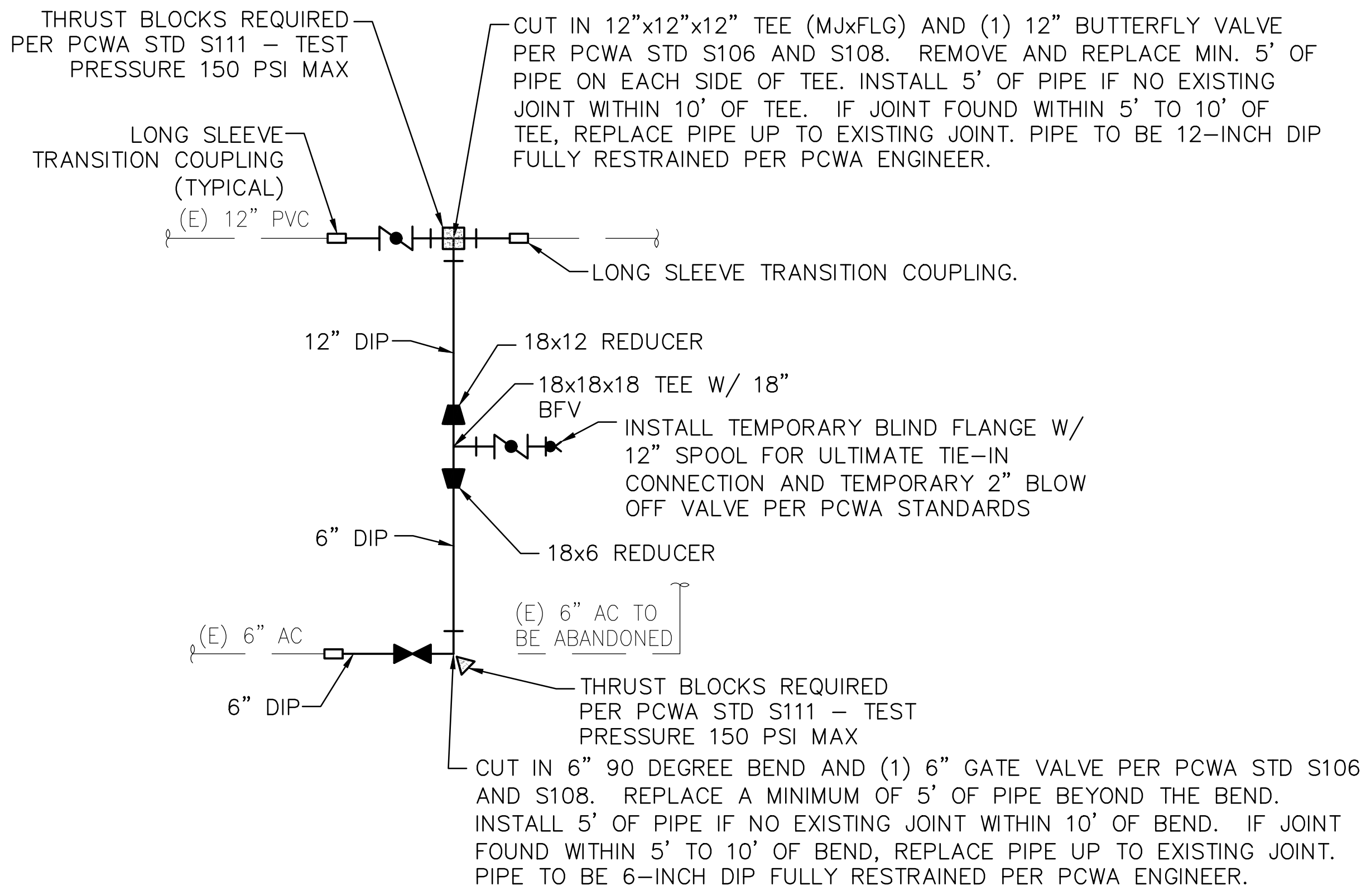
TGH
 5-18-18

LAST REVISION DATE PLOTTED => \$DATE
 00-00-00 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	37	89
Registered Civil Engineer Heather Anderson 12-4-18 DATE			REGISTERED PROFESSIONAL ENGINEER HEATHER A. ANDERSON No. 85522 Exp. 09-30-20 CIVIL STATE OF CALIFORNIA		
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

CONSTRUCTION STAGING NOTES:

1. CONSTRUCT TEMPORARY WATER SERVICE CONNECTION TO 12" PVC AS SHOWN ON UD-1.
2. CONSTRUCT INITIAL WATER CONNECTION AT BOTH LOCATION A AND LOCATION B. ABANDON AND REMOVE 6" AC AS REQUIRED.
3. CONSTRUCT 18" DIP AND 12" DIP STUB TO MAIDU VILLAGE.
4. CONSTRUCT ULTIMATE WATER CONNECTION AT BOTH LOCATION A AND LOCATION B.



- NOTES:**
1. CONTRACTOR SHALL INSTALL THE INITIAL WATER CONNECTION FIRST TO KEEP 12" PVC IN SERVICE AND MINIMIZE OUTAGE LENGTH WHILE THE 18-INCH MAIN IS CONSTRUCTED.
 2. CONTRACTOR SHALL FIELD VERIFY SIZE, TYPE, AND LOCATION OF ALL EXISTING WATER MAIN.
 3. ALL PIPE, TEES, VALVES, AND REDUCERS SHALL BE FULLY MECHANICALLY RESTRAINED.

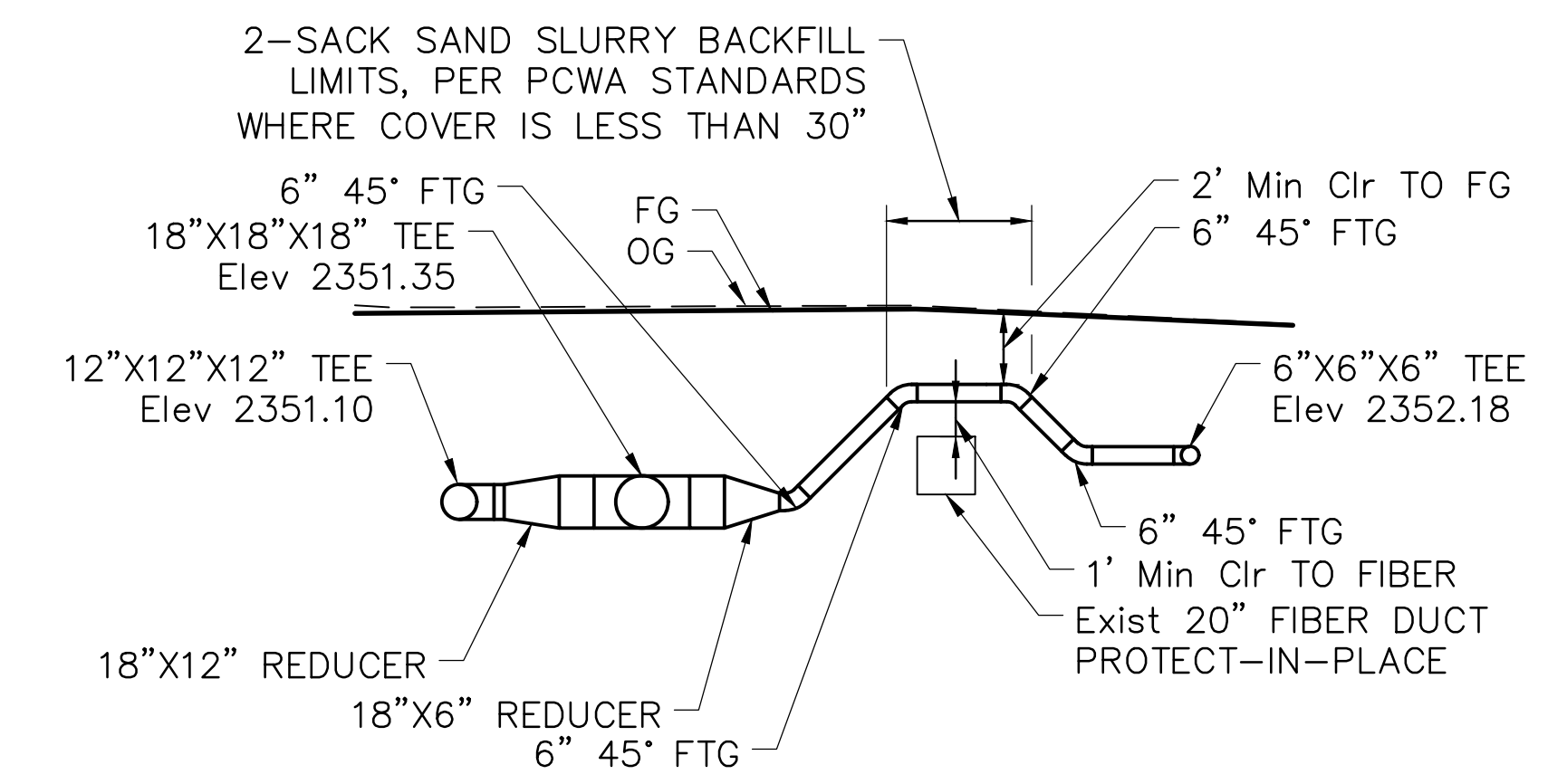
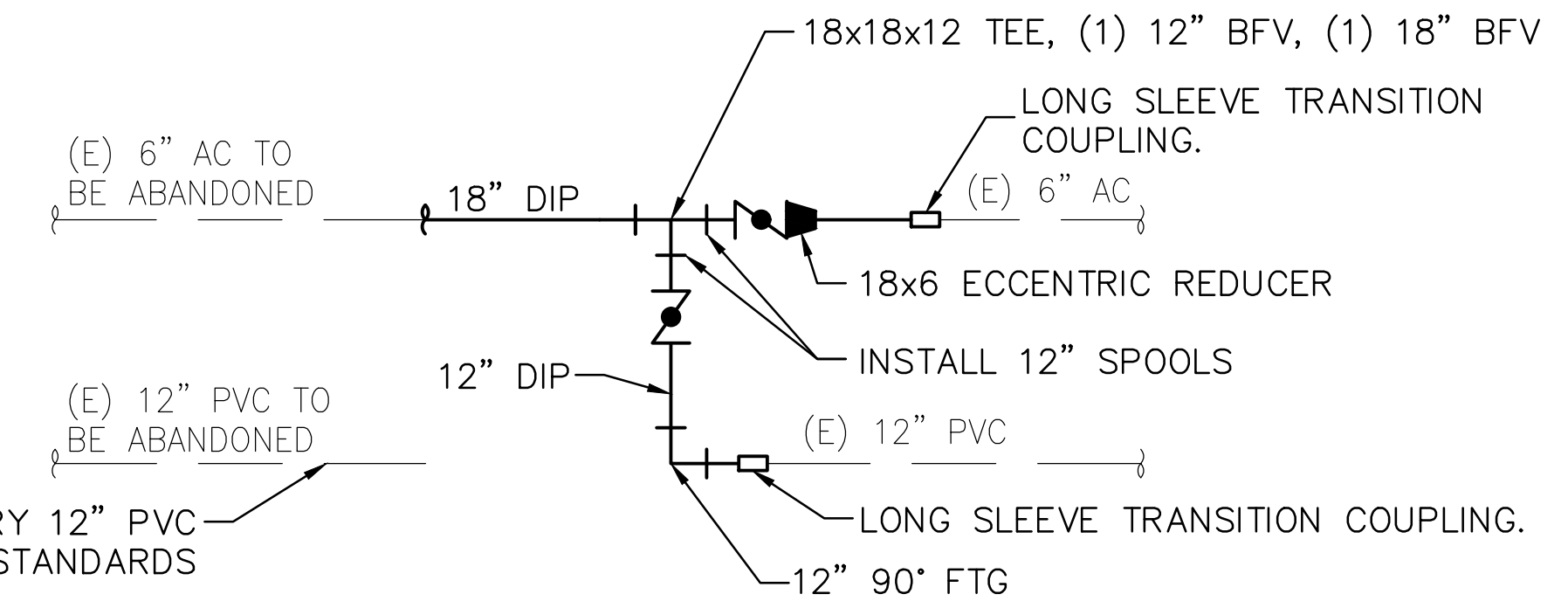
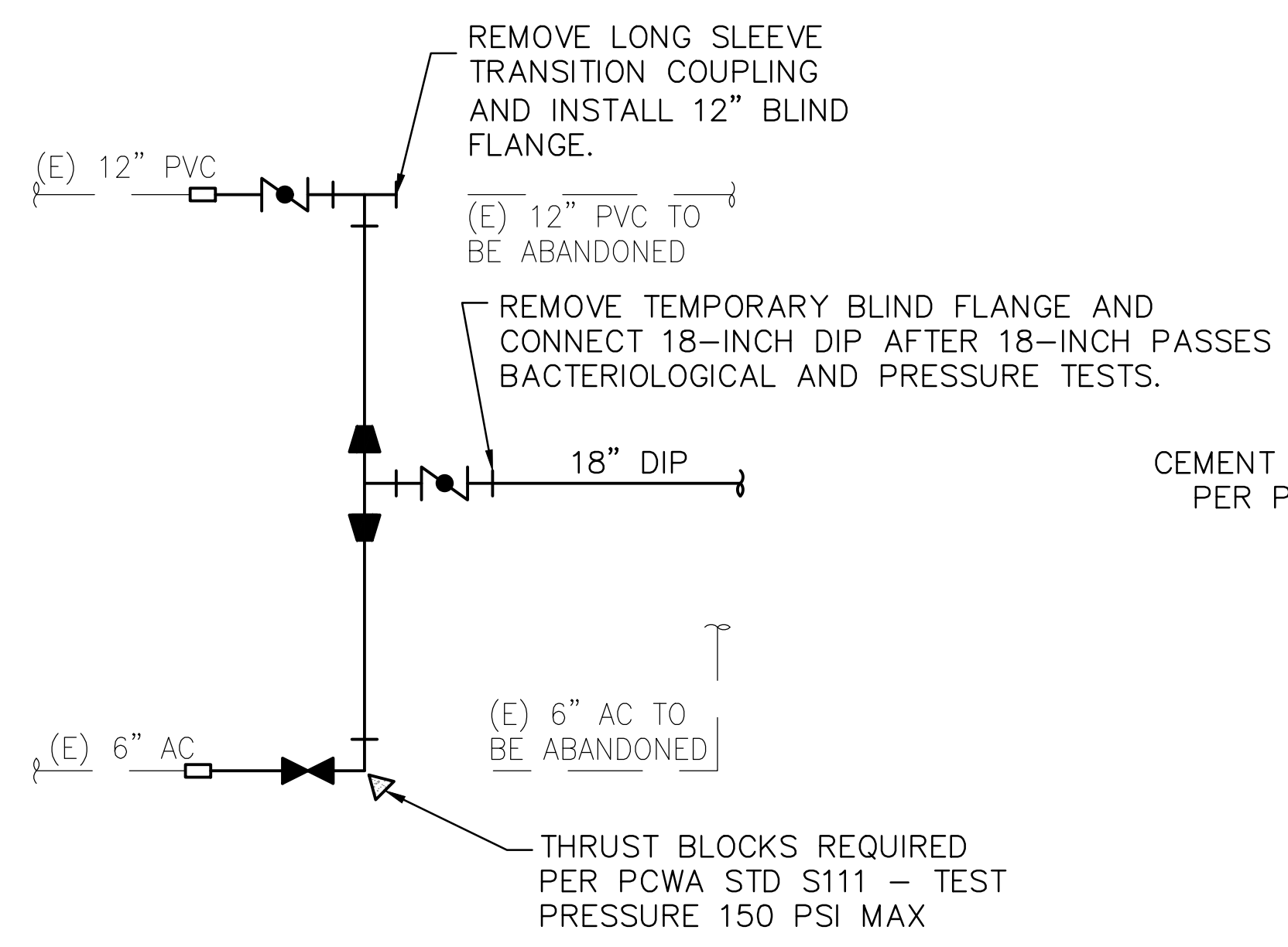
- NOTES:**
1. CONTRACTOR SHALL FIELD VERIFY SIZE, TYPE, AND LOCATION OF ALL EXISTING WATER MAIN.
 2. ALL PIPE, TEES, VALVES, AND REDUCERS SHALL BE FULLY MECHANICALLY RESTRAIN.

LOCATION A

LOCATION B

INITIAL WATER CONNECTION DETAIL

N.T.S.



SECTION A-A

NOTE:
ELEVATIONS ARE CALLED OUT AT TOP OF PIPE.

- NOTES:**
1. CONTRACTOR SHALL FIELD VERIFY SIZE, TYPE, AND LOCATION OF ALL EXISTING WATER MAIN.
 2. ALL PIPE, TEES, VALVES, AND REDUCERS SHALL BE FULLY MECHANICALLY RESTRAIN.

LOCATION A

ULTIMATE WATER CONNECTION DETAIL

N.T.S.

**UTILITY DETAILS
WATER RELOCATION
DETAILS
NO SCALE**

UD-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT FUNCTIONAL SUPERVISOR DOUGLAS J. RIES
 TRENTON HOFFMAN HEATHER ANDERSON
 TGH 12-4-18
 TGH 5-18-18
 REVISIONS BY DATE
 CALCULATED/DESIGNED BY CHECKED BY
 GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678
 CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713
 Caltrans

LAST REVISION DATE PLOTTED => \$DATE
 00-00-00 TIME PLOTTED => \$TIME

SANITARY SEWER ITEMS

SHEET	MODIFY MH	6" PLASTIC PIPE	STRUCTURAL CONCRETE, DRAINAGE INLET	Misc. IRON AND STEEL
	EA	LF	CY	LB
SS-1	1	125	6	540
TOTAL	1	125	6(4)	540(4)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	39	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



WATER LINE ITEMS

SHEET	ADJUST FRAME AND COVER TO GRADE	FURNISH AND INSTALL 1" LATERAL WATER SERVICE	FURNISH AND INSTALL 2" WATER SERVICE LATERAL	PROVIDE TEMPORARY 1" SERVICE CONNECTION	RECONNECT Exist 1" PRIVATE SERVICE	EXTEND 1" SERVICE AND RELOCATE WATER METER	FURNISH AND INSTALL 1" AVR	FURNISH AND INSTALL 2" BOV	FURNISH AND INSTALL TEMPORARY 2" BOV	ABANDON/CAP 6" ACP WATERMAIN	CULVERT SLURRY-CEMENT BACKFILL	FURNISH AND INSTALL 12" WATERMAIN	FURNISH AND INSTALL 18" WATERMAIN	FURNISH AND INSTALL 18" TEE
	EA	EA	EA	EA	EA	EA	EA	EA	EA	LS	CY	LF	LF	EA
UD-1	2	2	1	1	1	1	1	1	2	1	17	125	490	3
TOTAL	2	2	1 (5)	1 (1)	1(1)	1	1(2)	1(3)	2(2)	1	17	125(3)	490(2)	3(2)

WATER LINE ITEMS Cont.

SHEET	FURNISH AND INSTALL 6" GATE VALVE	FURNISH AND INSTALL 12" BUTTERFLY VALVE	FURNISH AND INSTALL 18" BUTTERFLY VALVE	FURNISH AND INSTALL 6"X18" REDUCER	FURNISH AND INSTALL 6"X18" ECCENTRIC REDUCER	FURNISH AND INSTALL 12"X18" REDUCER	FURNISH AND INSTALL 12" 90° FITTING	FURNISH AND INSTALL 12" 11.25° FITTING	FURNISH AND INSTALL 18" 90° FITTING	FURNISH AND INSTALL 18" 45° FITTING	FURNISH AND INSTALL 18" 22.5° FITTING	FURNISH AND INSTALL 18" 11.25° FITTING	FURNISH AND INSTALL THRUST BLOCK
	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
UD-1	2	2	7	1	1	1	2	1	1	5	2	2	2
TOTAL	2(2)	2(3)	7(2)	1(2)	1(2)	1(2)	2(3)	1(3)	1(2)	5(2)	2(2)	2(2)	2(2)

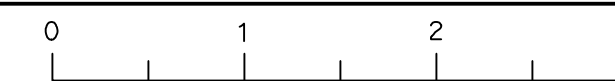
NOTES:

- (1) INCLUDED IN RECONNECT EXISTING 1" PRIVATE SERVICE AND SERVICE LATERAL
- (2) INCLUDED IN FURNISH AND INSTALL 18" WATERMAIN
- (3) INCLUDED IN FURNISH AND INSTALL 12" WATERMAIN
- (4) FOR TOTAL QUANTITY, SEE DRAINAGE QUANTITIES
- (5) FURNISH AND INSTALL 2" WATER SERVICE LATERAL INCLUDES ABANDON 2" SERVICE LATERAL.

UTILITY QUANTITIES

UQ-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CALCULATED/DESIGNED BY
 CHECKED BY
 TRENTON HOFFMAN
 HEATHER ANDERSON
 REVISOR
 DATE
 TGH
 11-7-18
 TGH
 12-4-18



LAST REVISION
 00-00-00
 DATE PLOTTED => \$DATE
 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	40	89

Heather Anderson 12-4-18
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER
 HEATHER A. ANDERSON
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

GHD Inc.
 943 RESERVE DRIVE #100
 ROSEVILLE, CA 95678

CITY OF COLFAX
 33 SOUTH MAIN STREET
 COLFAX, CA 95713

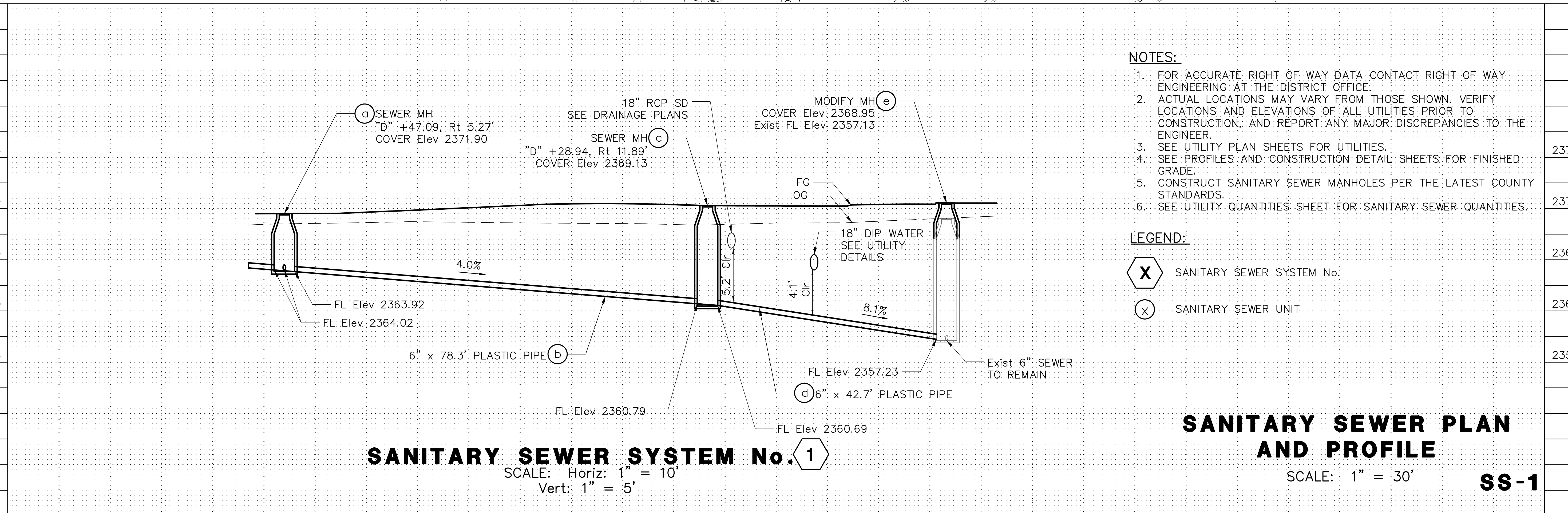
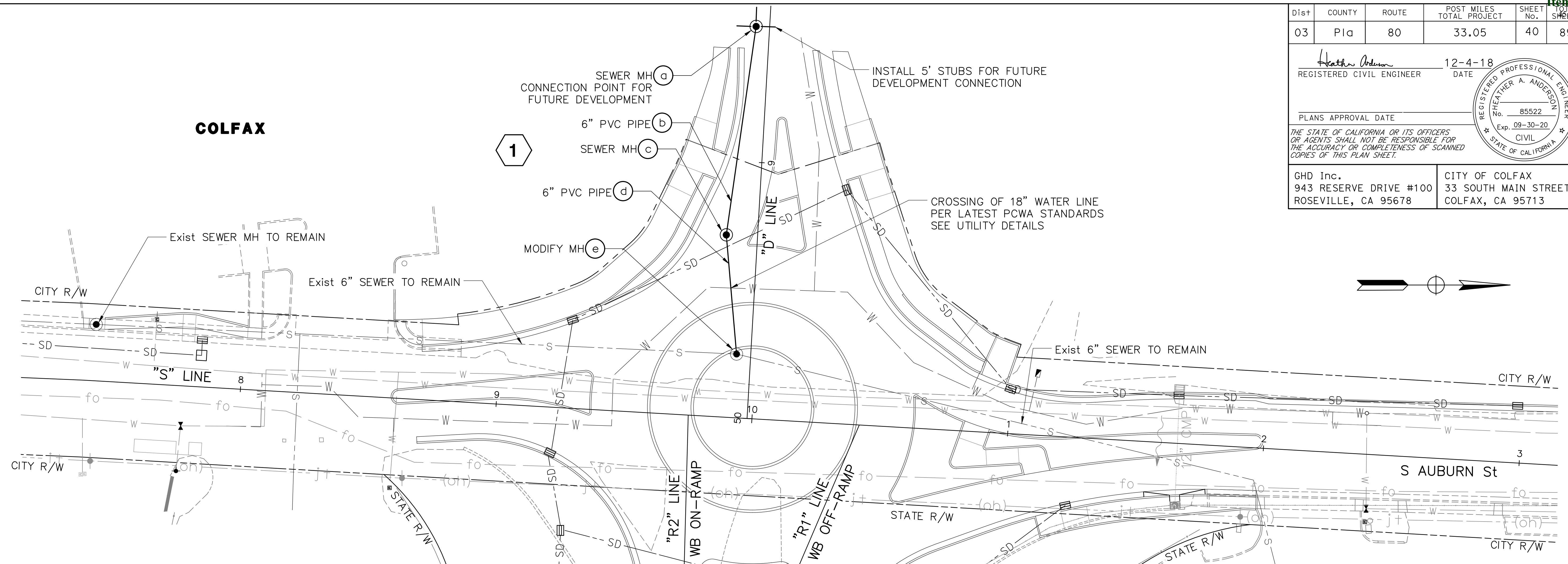
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT SUPERVISOR
 DOUGLAS J. RIES

REVISOR TGH 12-4-18
 TGH 4-13-18

REVISOR TRENTON HOFFMAN
 HEATHER ANDERSON

DESIGNER
 CHECKED BY

Caltrans

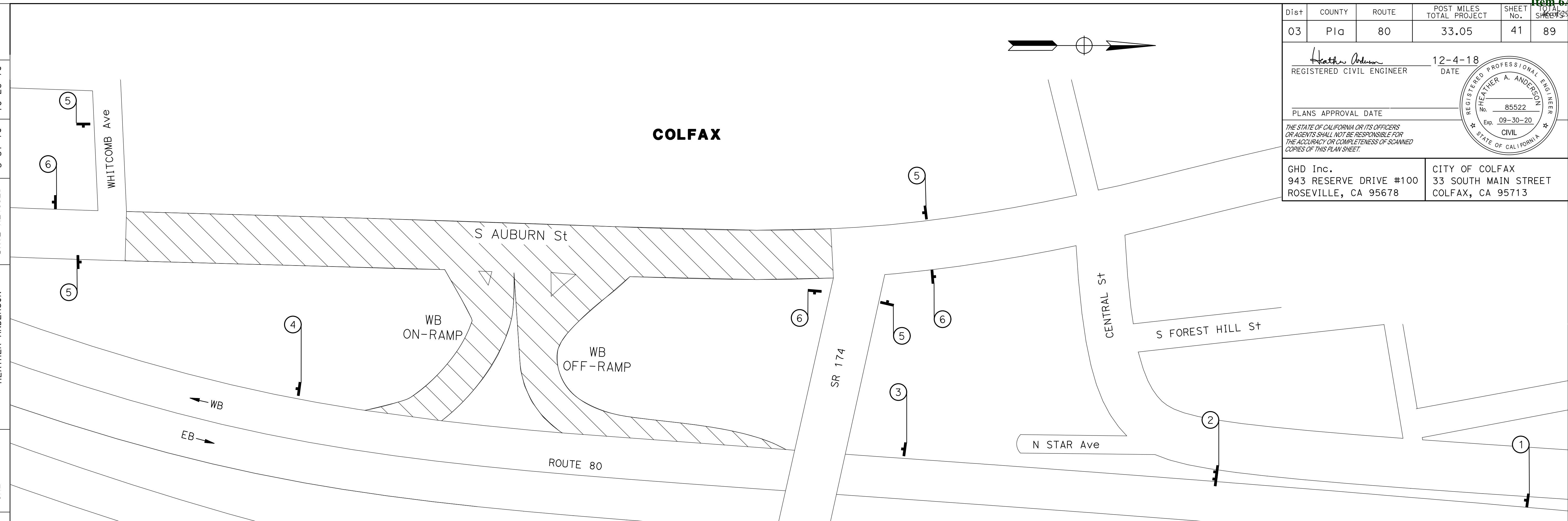
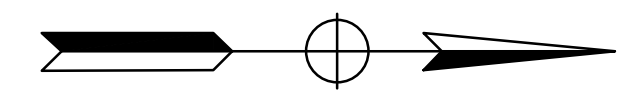


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	41	89

REGISTERED CIVIL ENGINEER: Heather Anderson DATE: 12-4-18
 No. 85522 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE: _____
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

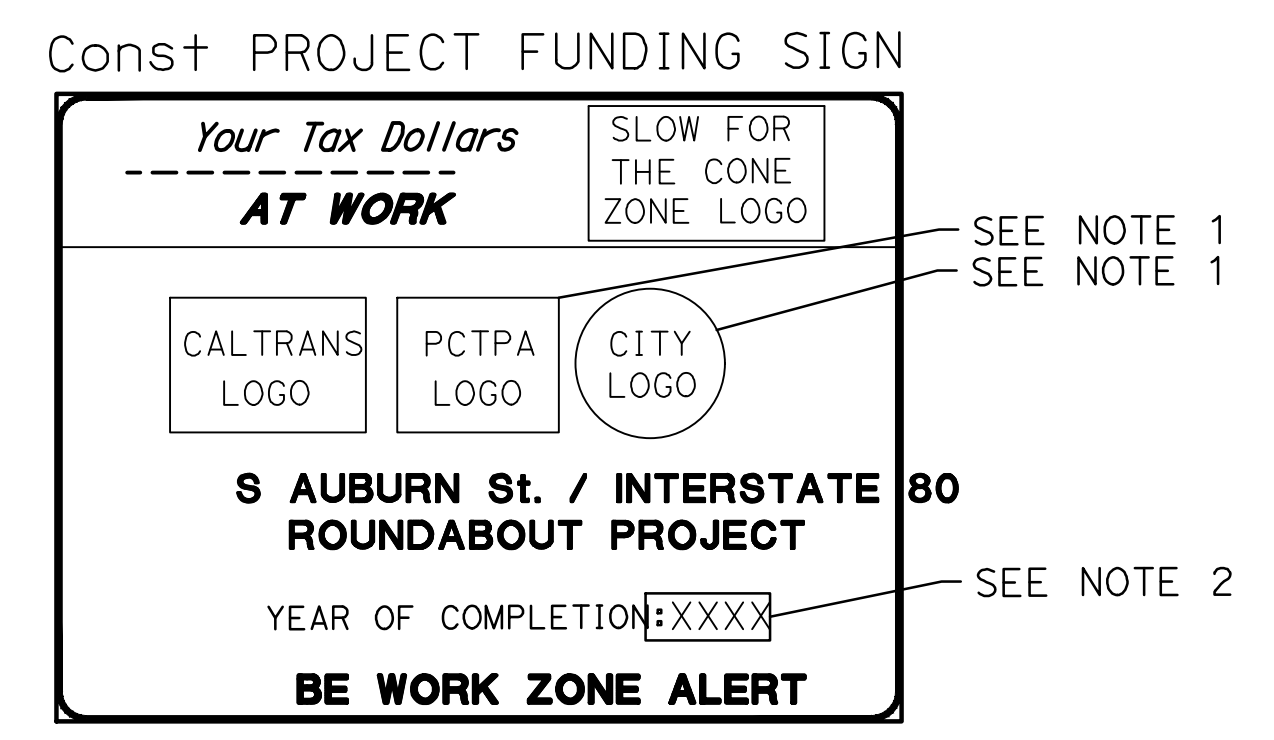
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678	CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713
---	--



- NOTES:**
- ALL SIGN CODES ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA <CA> SIGN CODES.
 - EXACT LOCATIONS AND POSITION OF SIGNS WILL BE DETERMINED BY THE ENGINEER.
 - SEE MOTORIST INFORMATION (MI) AND STAGE CONSTRUCTION AND TRAFFIC HANDLING PLANS (SC) FOR ADDITIONAL CONSTRUCTION AREA SIGNS.

- LEGEND:**
- CONSTRUCTION AREA SIGN
 - CONSTRUCTION AREA SIGN No.
 - AREA OF WORK

ABBREVIATIONS:
 PCTPA PLACER COUNTY TRANSPORTATION PLANNING AGENCY



- CITY AND PCTPA LOGOS SHALL BE PAINTED WITH THE APPROPRIATE COLOR.
- THE YEAR OF COMPLETION OF PROJECT CONSTRUCTION ON THE OVERLAY IS SPECIFIED IN THE SPECIAL PROVISIONS.
- EXCEPT AS OTHERWISE SHOWN, THE LEGEND OF SIGN SHALL BE BLACK ON A WHITE BACKGROUND.
- DETAILS AND DIMENSIONS WILL BE ON THE CALTRANS HQ TRAFFIC OPERATIONS WEBSITE: [http://www.dot.ca.gov/trafficops/tcd/docs/C47B\(CA\).pdf](http://www.dot.ca.gov/trafficops/tcd/docs/C47B(CA).pdf)

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN No. #	SIGN CODE		PANEL SIZE	SIGN MESSAGE	No. OF POSTS AND SIZE	No. OF SIGNS
	FEDERAL	CALIFORNIA				
①	W20-1		48" X 48"	"ROAD WORK AHEAD"	1 - 4" X 6"	1
②		C47B<CA>	96" X 60"	Const PROJECT FUNDING	2 - 4" X 6"	1
③		C40A<CA>	48" X 48"	"TRAFFIC FINES DOUBLED IN WORK ZONE"	1 - 4" X 6"	1
④	G20-2		48" X 24"	"END ROAD WORK"	1 - 4" X 4"	1
⑤	W20-1		36" X 36"	"ROAD WORK AHEAD"	1 - 4" X 4"	4
⑥	G20-2		36" X 18"	"END ROAD WORK"	1 - 4" X 4"	3

CONSTRUCTION AREA SIGNS
NO SCALE

CS-1

APPROVED FOR CONSTRUCTION AREA SIGN WORK ONLY

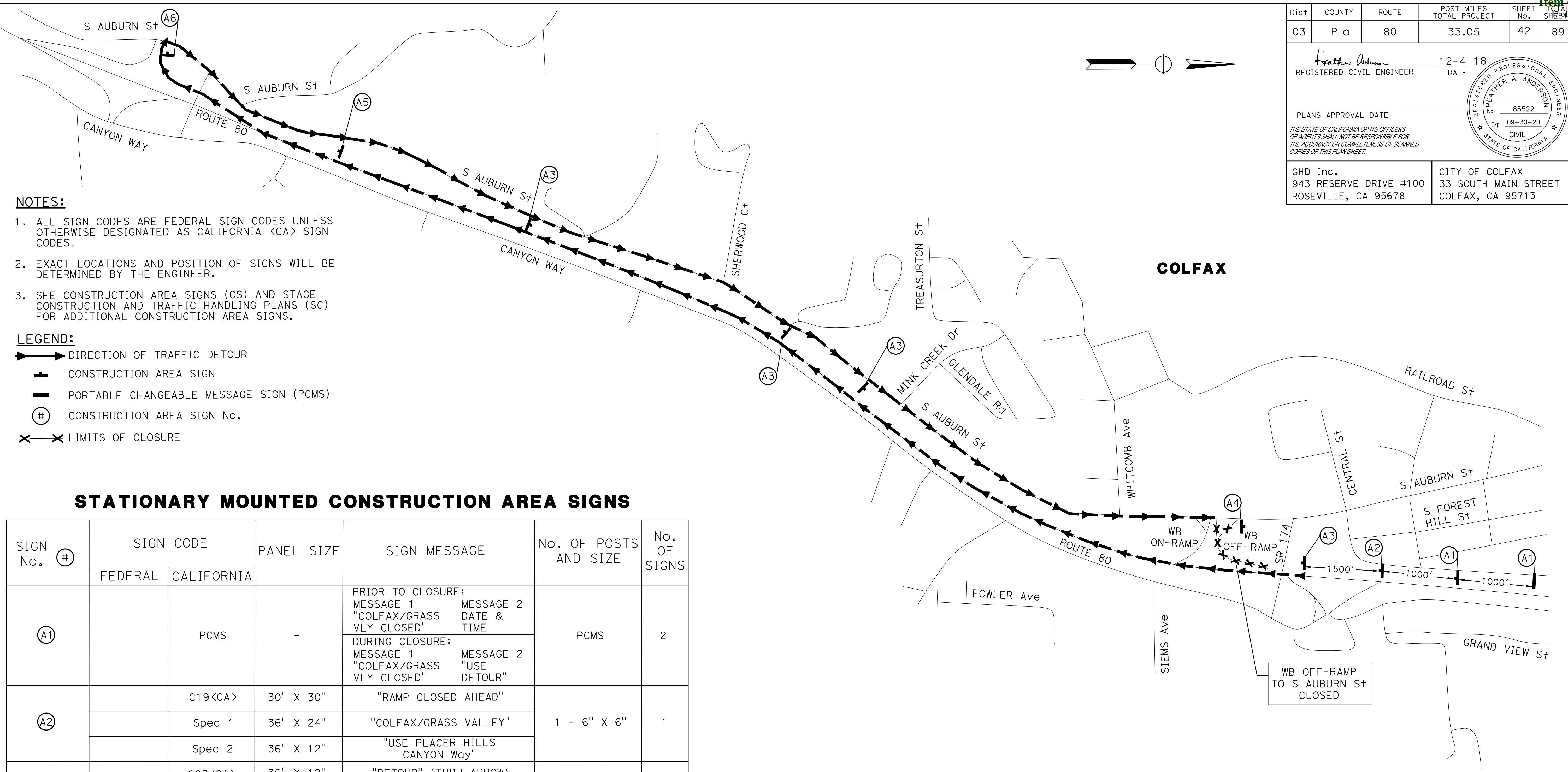
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR: DOUGLAS J. RIES
 DESIGNED BY: TRENTON HOFFMAN
 CHECKED BY: HEATHER ANDERSON
 REVISIONS: EM 10-26-18, AH 5-31-18
 GHD Inc.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	42	89

REGISTERED CIVIL ENGINEER
 DATE 12-4-18
 PLANS APPROVAL DATE
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

GHD Inc.
 943 RESERVE DRIVE #100
 ROSEVILLE, CA 95678

CITY OF COLFAX
 33 SOUTH MAIN STREET
 COLFAX, CA 95713



- NOTES:**
1. ALL SIGN CODES ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA <CA> SIGN CODES.
 2. EXACT LOCATIONS AND POSITION OF SIGNS WILL BE DETERMINED BY THE ENGINEER.
 3. SEE CONSTRUCTION AREA SIGNS (CS) AND STAGE CONSTRUCTION AND TRAFFIC HANDLING PLANS (SC) FOR ADDITIONAL CONSTRUCTION AREA SIGNS.
- LEGEND:**
- ➔ DIRECTION OF TRAFFIC DETOUR
 - ⊥ CONSTRUCTION AREA SIGN
 - ▬ PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
 - Ⓜ CONSTRUCTION AREA SIGN No.
 - ✕ ✕ LIMITS OF CLOSURE

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN No. Ⓜ	SIGN CODE		PANEL SIZE	SIGN MESSAGE	No. OF POSTS AND SIZE	No. OF SIGNS
	FEDERAL	CALIFORNIA				
A1		PCMS	-	PRIOR TO CLOSURE: MESSAGE 1 "COLFAX/GRASS VALY CLOSED" MESSAGE 2 "DATE & TIME" DURING CLOSURE: MESSAGE 1 "COLFAX/GRASS VALY CLOSED" MESSAGE 2 "USE DETOUR"	PCMS	2
A2		C19<CA>	30" X 30"	"RAMP CLOSED AHEAD"	1 - 6" X 6"	1
		Spec 1	36" X 24"	"COLFAX/GRASS VALLEY"		
A3		Spec 2	36" X 12"	"USE PLACER HILLS CANYON Way"	1 - 4" X 6"	4
		SC3<CA>	36" X 12"	"DETOUR" (THRU ARROW)		
A4		Spec 1	36" X 24"	"COLFAX/GRASS VALLEY"	1 - 4" X 4"	1
A5	M4-8a		24" X 18"	"END DETOUR"	1 - 4" X 6"	1
		SC3<CA>	36" X 24"	"DETOUR" (OFF ARROW)		
A6		Spec 1	36" X 24"	"COLFAX/GRASS VALLEY"	1 - 4" X 6"	1
	M4-9R		36" X 24"	"DETOUR" (R+ ARROW)		

DETOUR A
 CLOSURE OF I-80 WB OFF-RAMP
 TO S AUBURN ST

MOTORIST INFORMATION PLAN
STAGE 1, 2A, 3A, 3B, 4, 6
 NO SCALE

APPROVED FOR MOTORIST INFORMATION WORK ONLY

MI-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CALTRANS

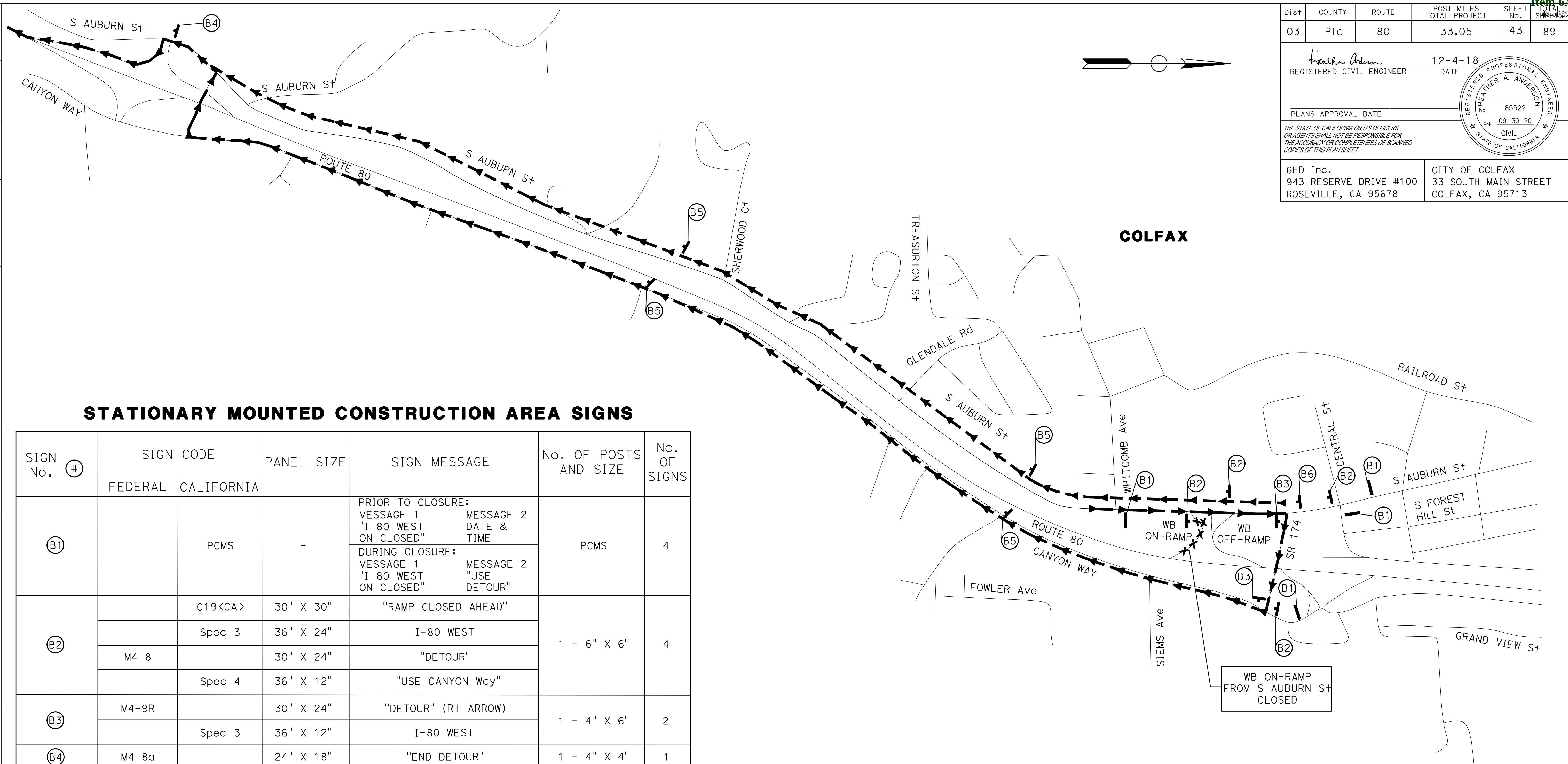
TRENTON HOFFMAN
 HEATHER ANDERSON
 REVISOR
 DATE
 5-31-18
 10-26-18
 12-4-18
 EM
 TGH

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	43	89

REGISTERED CIVIL ENGINEER: Heather Anderson DATE: 12-4-18
 No. 85522 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678
 CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT: TRENTON HOFFMAN
 SUPERVISOR: DOUGLAS J. RIES
 DESIGNED BY: HEATHER ANDERSON
 CHECKED BY: HEATHER ANDERSON
 REVISIONS: EM 10-26-18, AH 5-31-18, TGH 12-4-18



STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN No. #	SIGN CODE		PANEL SIZE	SIGN MESSAGE	No. OF POSTS AND SIZE	No. OF SIGNS
	FEDERAL	CALIFORNIA				
B1		PCMS	-	PRIOR TO CLOSURE: MESSAGE 1 "I 80 WEST ON CLOSED" MESSAGE 2 "DATE & TIME" DURING CLOSURE: MESSAGE 1 "I 80 WEST ON CLOSED" MESSAGE 2 "USE DETOUR"	PCMS	4
B2		C19<CA>	30" X 30"	"RAMP CLOSED AHEAD"	1 - 6" X 6"	4
		Spec 3	36" X 24"	"I-80 WEST"		
	M4-8		30" X 24"	"DETOUR"		
B3		Spec 4	36" X 12"	"USE CANYON Way"	1 - 4" X 6"	2
	M4-9R		30" X 24"	"DETOUR" (R+ ARROW)		
B4		Spec 3	36" X 12"	"I-80 WEST"	1 - 4" X 4"	1
B5		SC3<CA>	24" X 18"	"END DETOUR"	1 - 4" X 6"	4
B6		Spec 3	36" X 12"	"DETOUR" (THRU ARROW)	1 - 4" X 6"	4
	M4-8a		24" X 30"	"I-80 WEST"		
B6		Spec 3	36" X 12"	"DETOUR" (L+ ARROW)	1 - 4" X 6"	1
	M4-9L		30" X 24"	"I-80 WEST"		

DETOUR B
 CLOSURE OF I-80 WB ON-RAMP
 FROM S AUBURN ST

MOTORIST INFORMATION PLAN
STAGE 1, 2A, 3A, 3B, 4, 6

NO SCALE

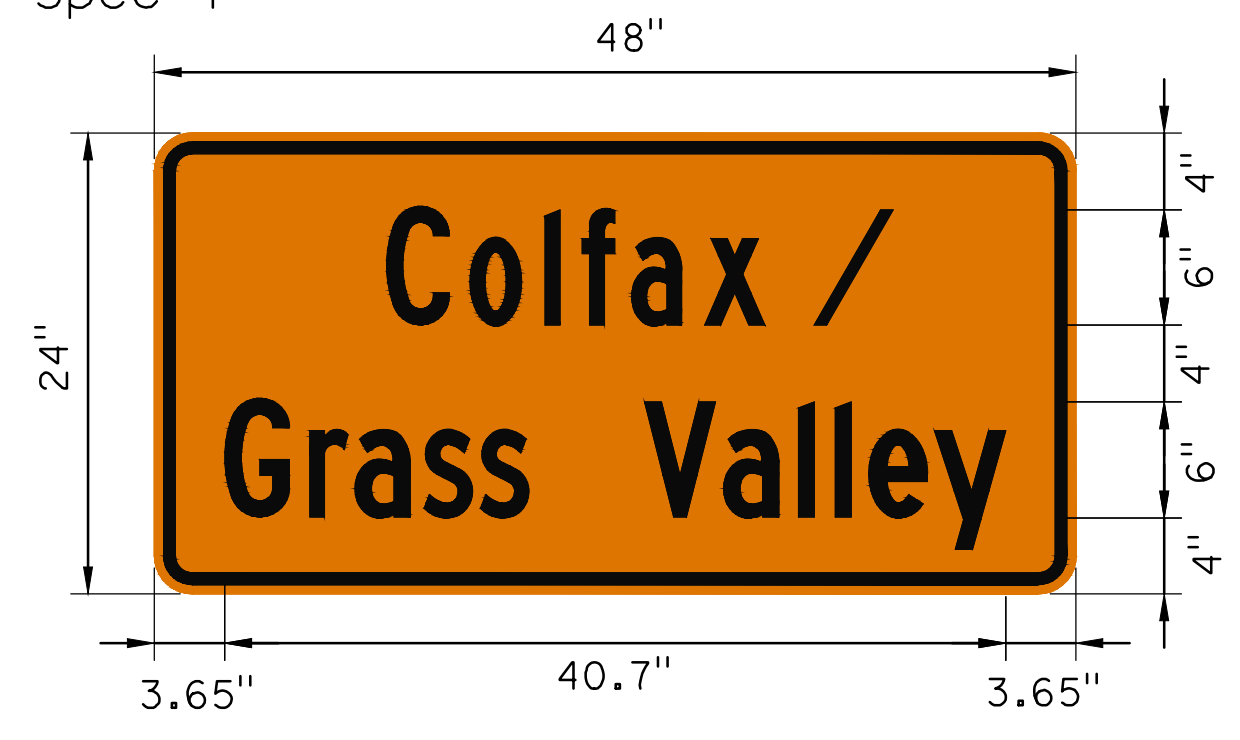
MI-2

FOR NOTES AND LEGEND
 SEE SHEET MI-1

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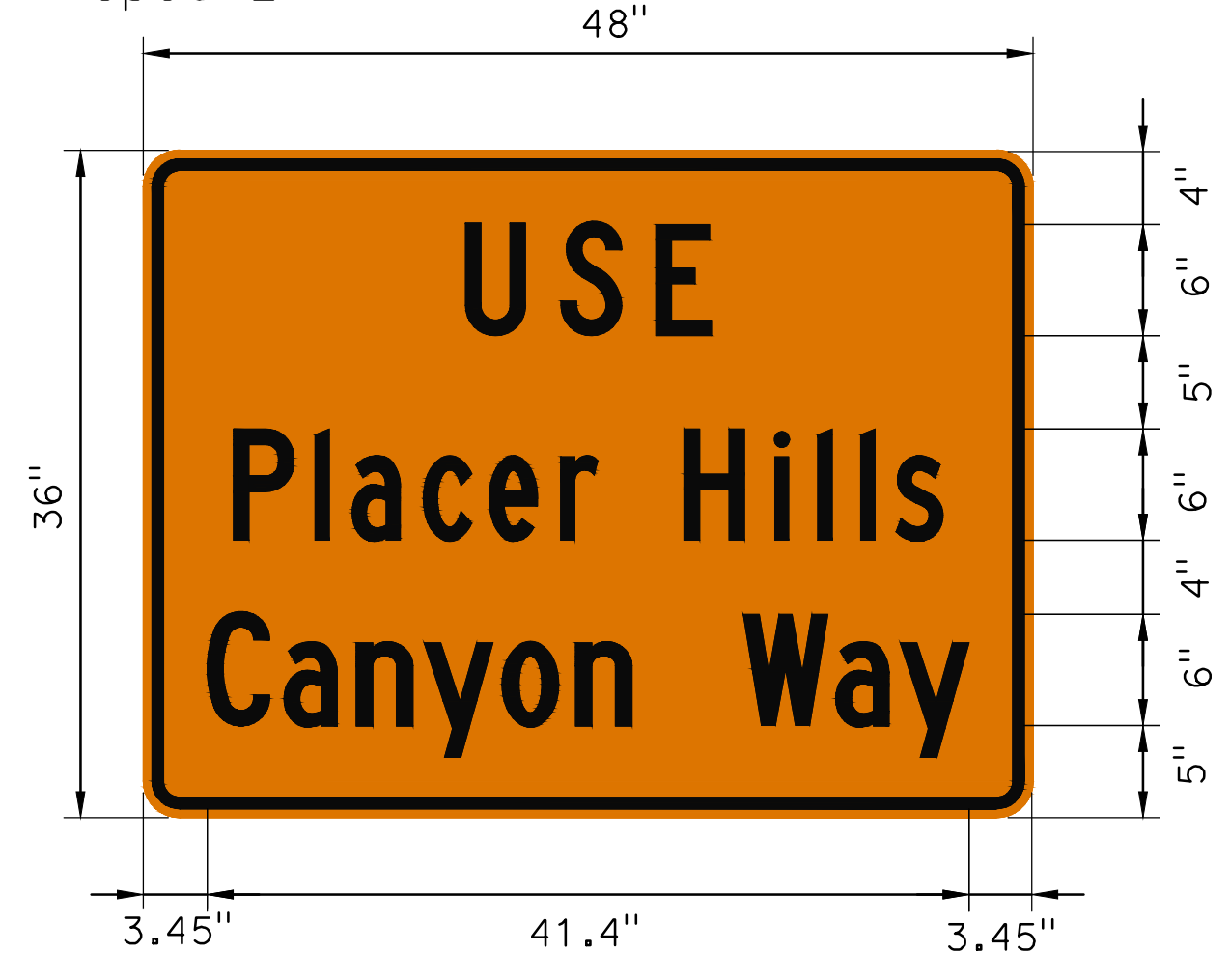
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	44	89
REGISTERED CIVIL ENGINEER DATE 12-4-18 PLANS APPROVAL DATE			REGISTERED PROFESSIONAL ENGINEER HEATHER A. ANDERSON No. 85522 Exp. 09-30-20 CIVIL STATE OF CALIFORNIA		
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

Spec 1



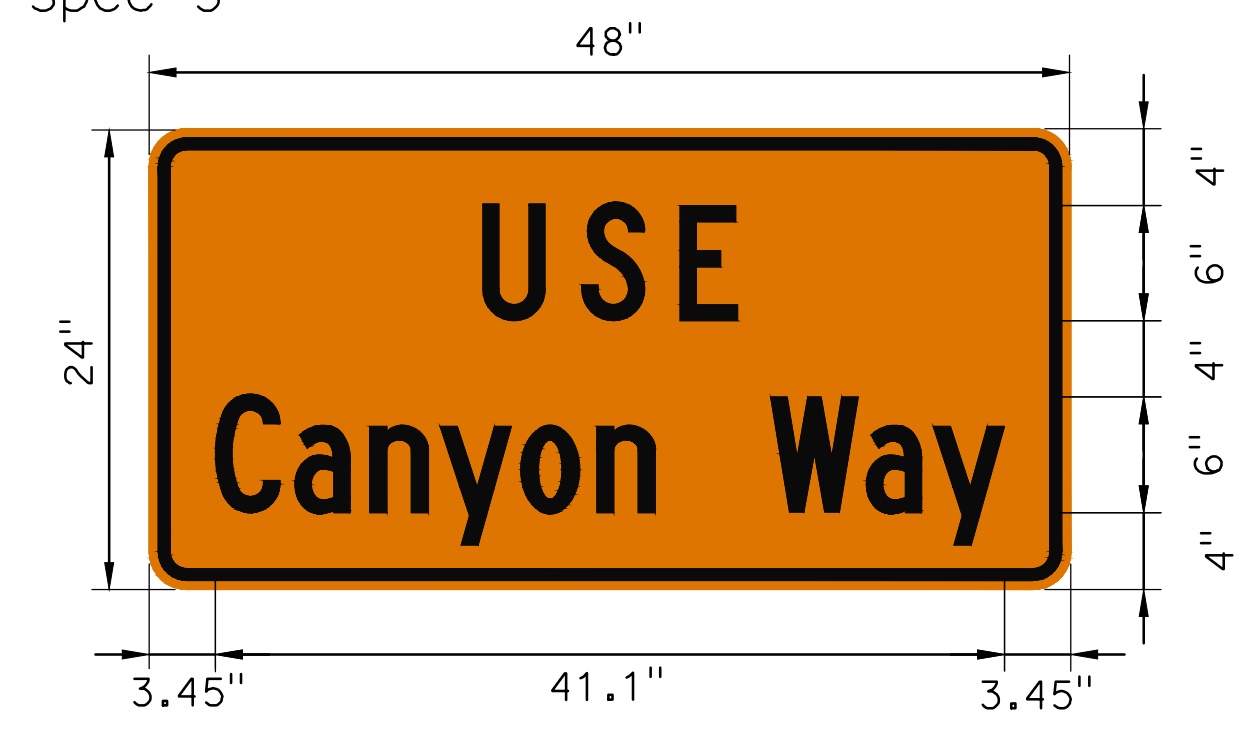
1.5" RADIUS, 0.63" BORDER, 0.47" INDENT,
ORANGE ON BLACK; [Colfax/] C; [Grass
Valley] C;

Spec 2



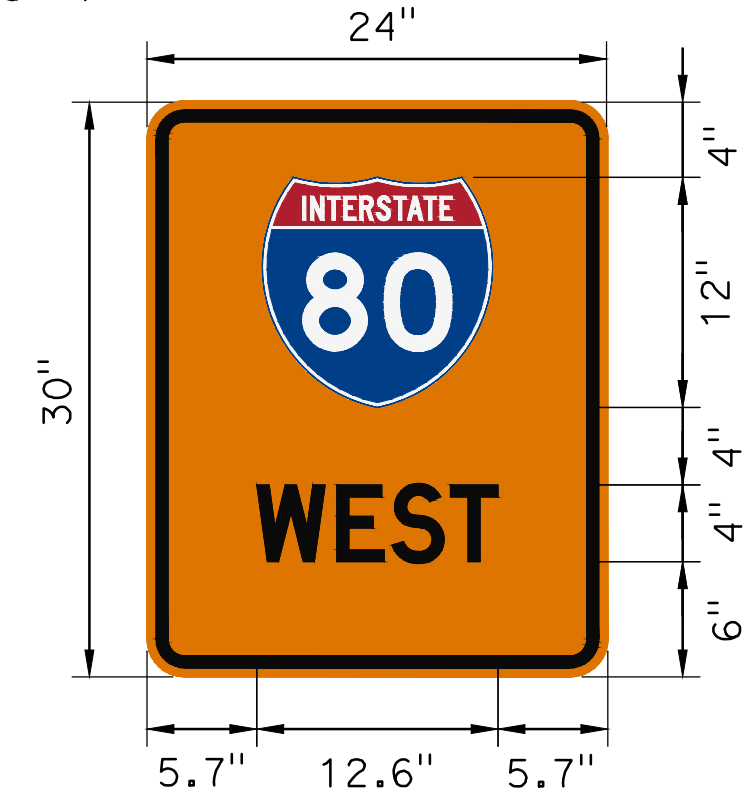
1.5" RADIUS, 0.63" BORDER, 0.47" INDENT,
BLACK ON ORANGE; [USE] C; [Placer
Hills] C; [Canyon Way] C;

Spec 3



1.5" RADIUS, 0.63" BORDER, 0.47" INDENT,
BLACK ON ORANGE; [USE] C; [Canyon Way] C;

Spec 4



1.5" RADIUS, 0.63" BORDER, 0.47" INDENT,
BLACK ON ORANGE; [WEST] D;

FOR NOTES AND LEGEND
SEE SHEET MI-1

APPROVED FOR MOTORIST INFORMATION WORK ONLY

**MOTORIST INFORMATION PLAN
PANEL DETAILS**
NO SCALE

MI-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT FUNCTIONAL SUPERVISOR DOUGLAS J. RIES
ERIN GIBBS HEATHER ANDERSON
REVISOR AH 5-31-18 DATE REVISOR EM 10-26-18 DATE TGH 12-4-18

TGH 12-4-18
 EM 10-29-18
 AH 4-19-18
 REVISOR DATE
 TRENTON HOFFMAN HEATHER ANDERSON
 CALCULATED/DESIGNED BY CHECKED BY
 CONSULTANT SUPERVISOR DOUGLAS J. RIES
 DEPARTMENT OF TRANSPORTATION
 STATE OF CALIFORNIA
 Caltrans

NOTES:

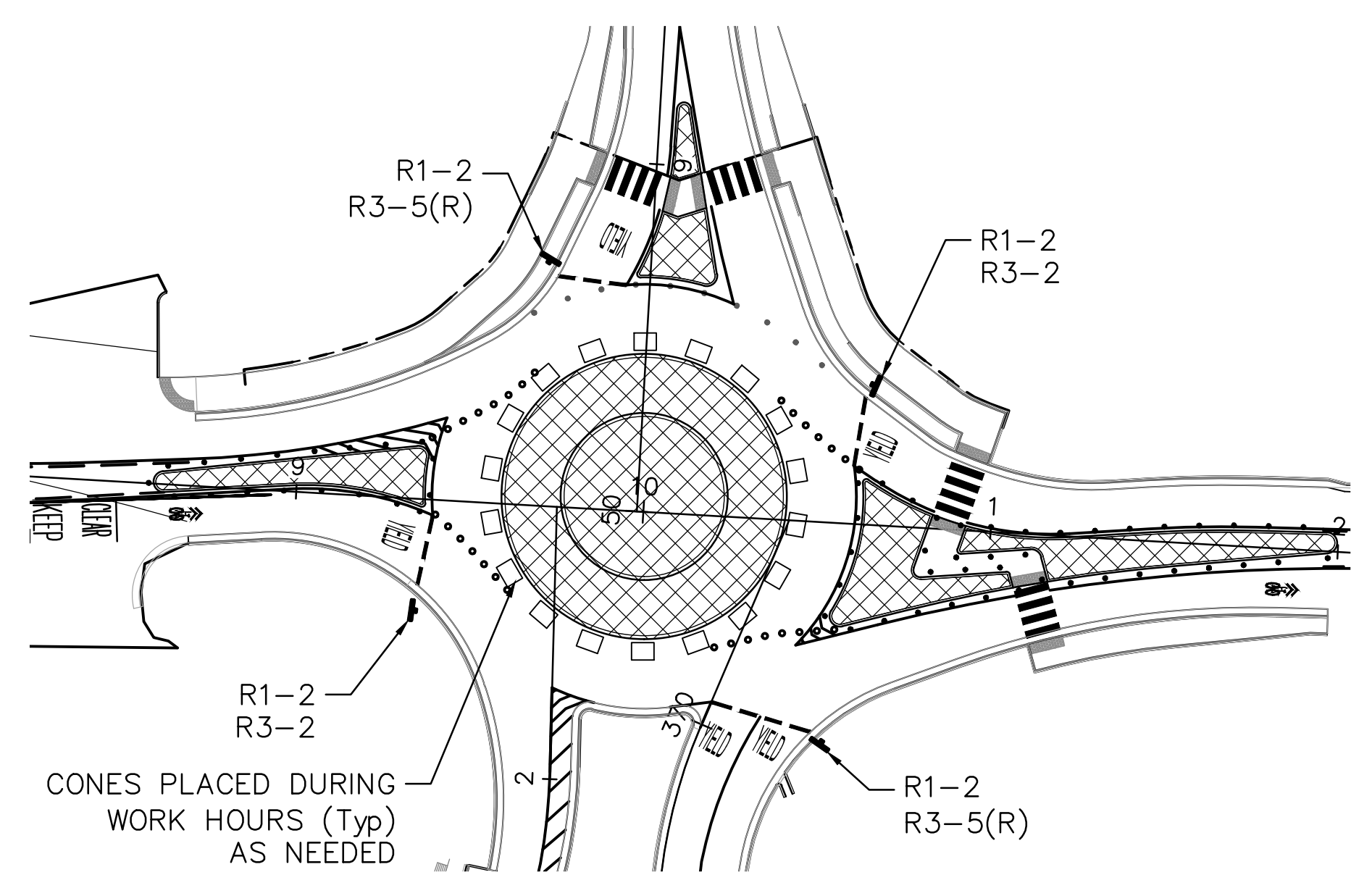
- FOR ACCURATE RIGHT OF WAY, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- SEE PAVEMENT DELINEATION PLANS FOR FINAL STRIPING.
- NON-CONFLICTING WORK IN SUBSEQUENT STAGES MAY PROCEED CONCURRENTLY WITH WORK IN PRECEDING STAGES, WITH WRITTEN APPROVAL OF THE ENGINEER.
- SEE MOTORIST INFORMATION PLAN SHEETS FOR TRAFFIC DETOURS AND SIGNING.
- UNLESS OTHERWISE NOTED, ALL TEMPORARY RAILING (TYPE K) SHALL BE NO CLOSER THAN 1 ft FROM EDGE OF CONSTRUCTION AREA. ANY TEMPORARY RAILING PLACED CLOSER THAN 2 ft FROM EDGE OF CONSTRUCTION AREA SHALL BE DOWELLED TO PAVEMENT.
- REMOVE ANY EXISTING CONFLICTING STRIPING, PAVEMENT MARKERS AND, MARKINGS AND DELINEATORS, AS DIRECTED BY THE ENGINEER.
- EXISTING SIGNS NOT IN CONFLICT WITH STAGE CONSTRUCTION ARE TO REMAIN OR BE COVERED, AS DIRECTED BY THE ENGINEER.
- ALL STATIONING OFFSETS TO TEMPORARY RAILINGS (TYPE K) CORRESPOND TO CENTERLINE OF RAILING.
- LOCATIONS OF SIGNS ARE APPROXIMATE. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER.
- SEE ROADWAY SECTIONS FOR NEW PAVEMENT STRUCTURAL SECTION.
- SEE DETOUR PLANS FOR TEMPORARY PAVEMENT STRUCTURAL SECTION.

ABBREVIATIONS:

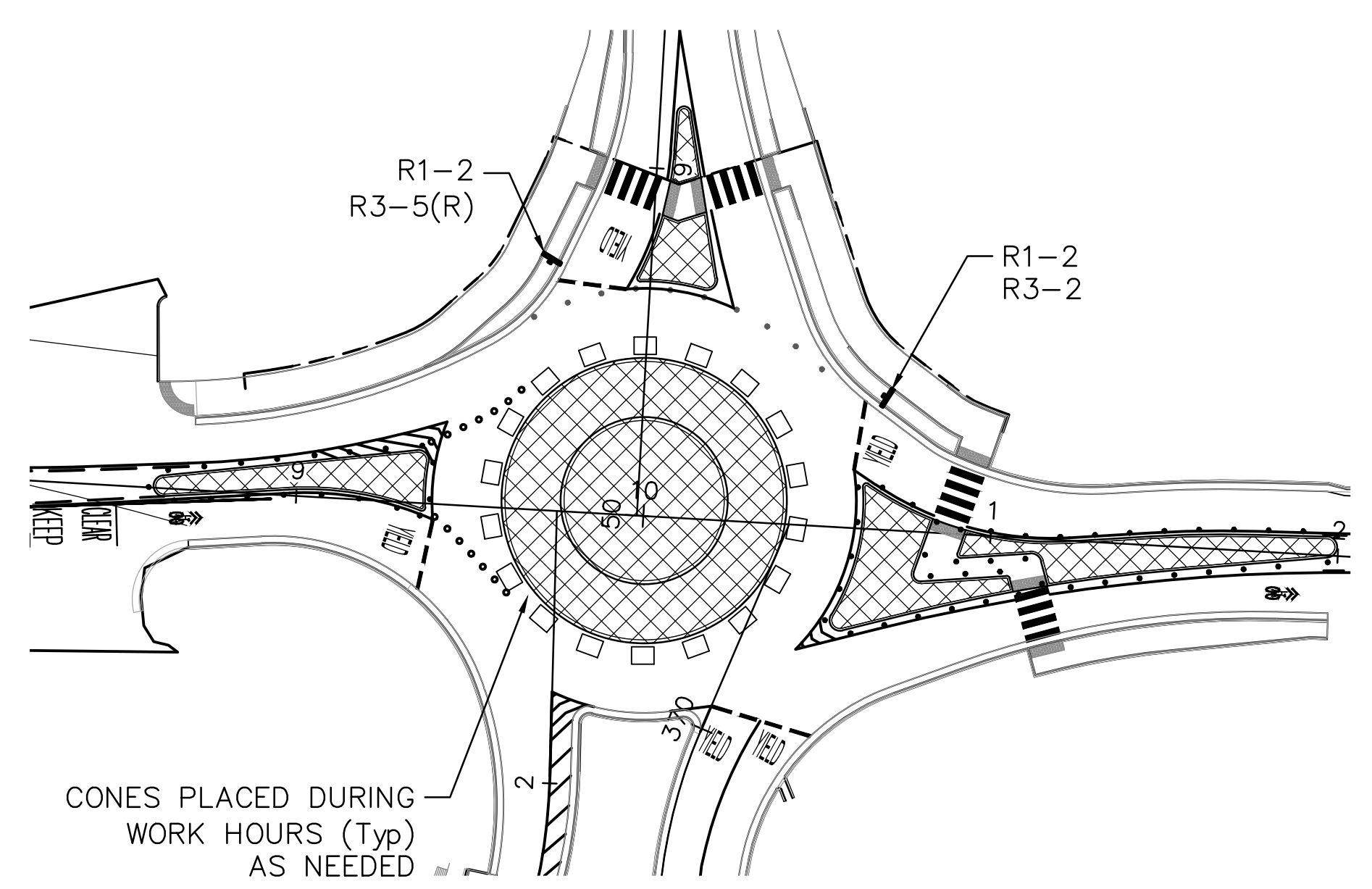
- CSM CHANNELIZER (SURFACE MOUNTED)
- BK BEGIN TEMPORARY RAILING (TYPE K)
- EK END TEMPORARY RAILING (TYPE K)
- T3B TYPE III BARRICADE
- TSP PAINT TRAFFIC STRIPE (2-COAT)

LEGEND:

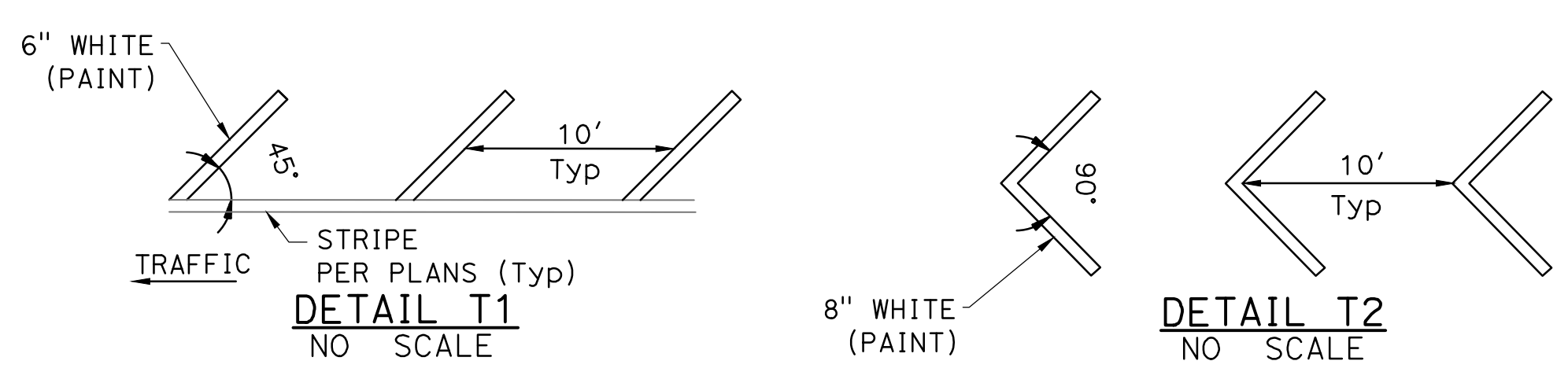
- TEMPORARY PAVEMENT, 0.2' HMA (TYPE A) (SEE DETOUR PLANS)
- TEMPORARY PAVEMENT, 1.0' HMA (TYPE A) (SEE DETOUR PLANS)
- TEMPORARY PAVEMENT, FULL SECTION (SEE DETOUR PLANS)
- CONSTRUCT THIS STAGE/PHASE
- TEMPORARY RAILING (TYPE K)
- CHANNELIZER (SURFACE MOUNTED) (10' ON CENTER)
- TRAFFIC DIRECTION
- CONSTRUCTION THIS PHASE
- TEMPORARY ALTERNATIVE CRASH CUSHION
- TEMPORARY CRASH CUSHION MODULE (ARRAY TS 11) PER CALTRANS STD PLAN T2
- TRAFFIC PLASTIC DRUM (10' ON CENTER)
- TYPE III BARRICADE
- PAINT PAVEMENT MARKINGS (2-COAT)
- EXISTING PAVEMENT MARKINGS (2-COAT)
- TYPE I 18'-0" ARROW
- TYPE III (B) ARROW
- TYPE II ARROW
- TYPE II (B) ARROW
- PAINT PAVEMENT MARKING (2-COAT) 12" WHITE
- PAINT TRAFFIC STRIPE (2-COAT)
- OBJECT MARKER (TYPE P) (R+)
- CHANGE IN STRIPE DETAIL
- CONSTRUCTION AREA SIGN
- TRAFFIC CONE



DUAL MOVEMENT CLOSURE
SCALE: NONE



SINGLE MOVEMENT CLOSURE
SCALE: NONE

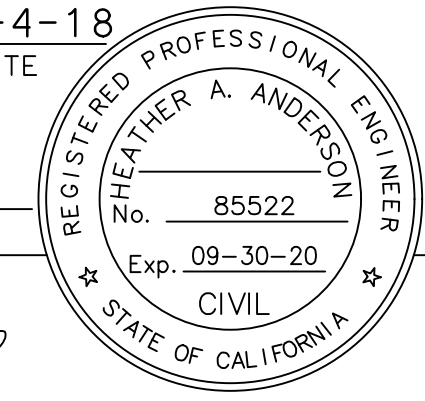


STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
GENERAL NOTES
 NO SCALE

SC-1

LAST REVISION 00-00-00 DATE PLOTTED => \$DATE TIME PLOTTED => \$TIME

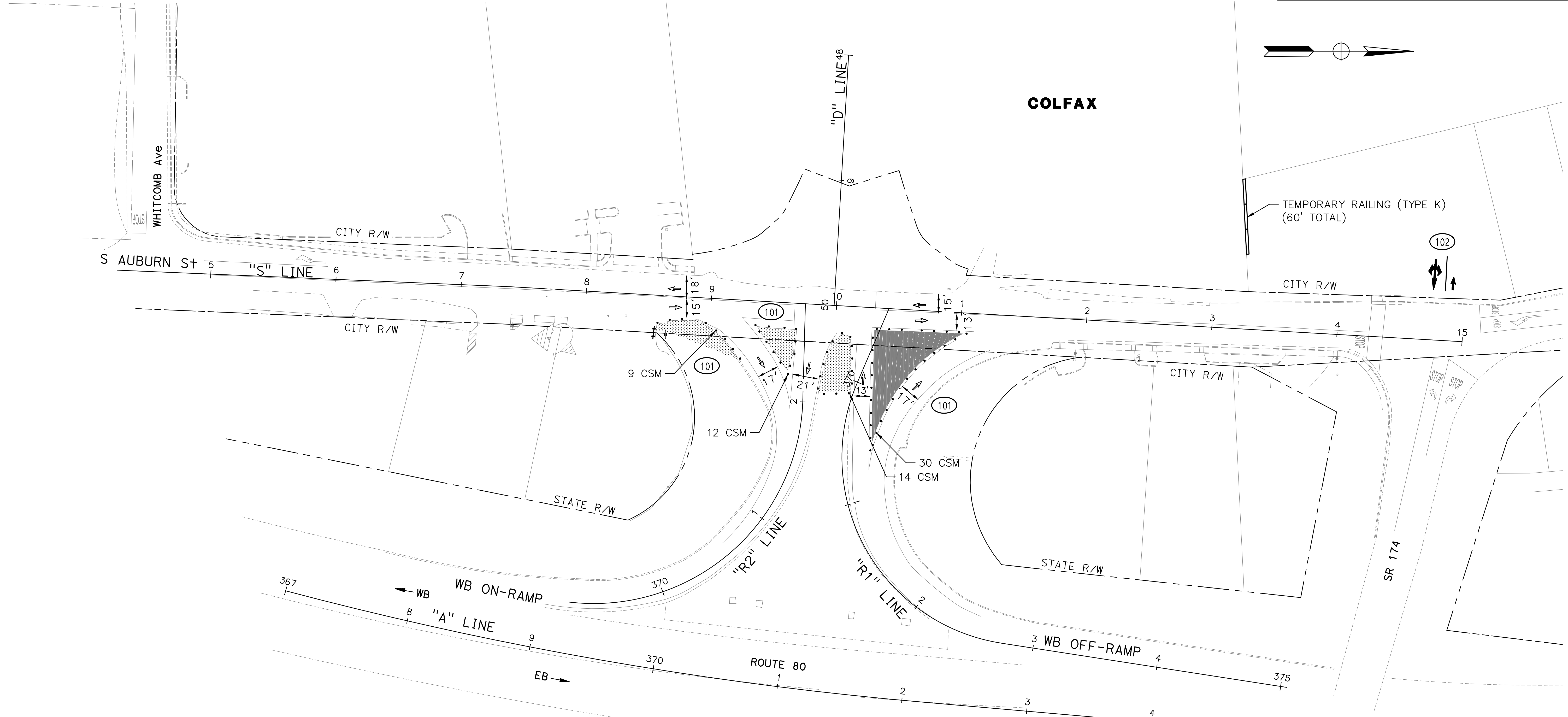
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	46	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



CONSTRUCTION - THIS PHASE:

- (101) MAINTAIN TRAFFIC AND PLACE CHANNELIZERS TO CONSTRUCT TEMPORARY PAVEMENT PER DETOUR PLANS.
- (102) INSTALL STRIPING AT APN 100-240-015 (MOUNTAIN VILLAGE) DRIVEWAY AND CLOSE ACCESS TO OLD DRIVE AISLE.

TGH	EM	TGH	REVISOR	DESIGNER	CHECKER	FUNCTIONAL SUPERVISOR	CONSULTANT	DEPARTMENT OF TRANSPORTATION	STATE OF CALIFORNIA
12-4-18	10-30-18	9-4-18	HEATHER ANDERSON	TRENTON HOFFMAN	DOUGLAS J. RIES	DOUGLAS J. RIES	Caltrans		



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
STAGE 1
 SCALE: 1" = 40'

FOR NOTES AND LEGEND
 SEE SHEET SC-1

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

SC-2

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	47	89

REGISTERED CIVIL ENGINEER: Heather Anderson
 DATE: 12-4-18
 PLANS APPROVAL DATE: _____
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

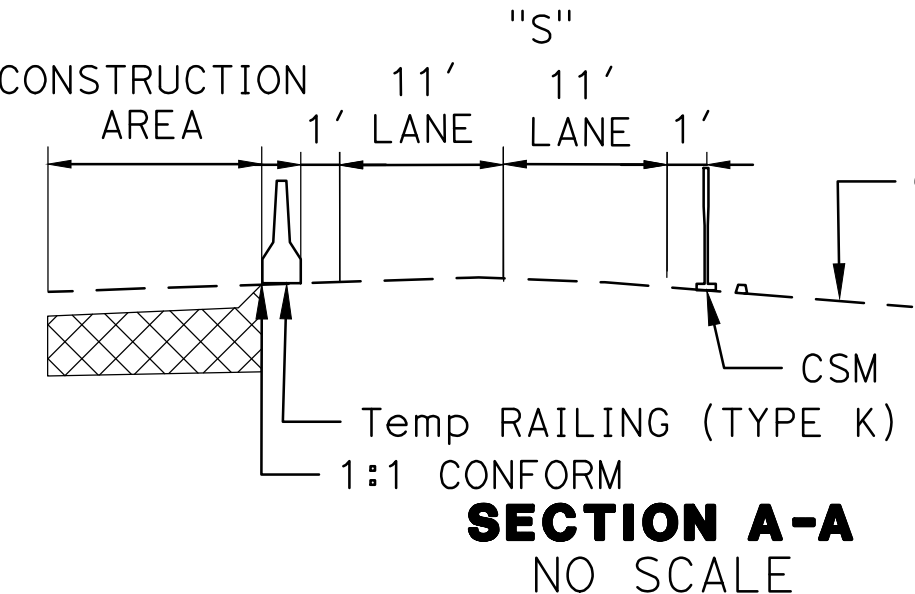
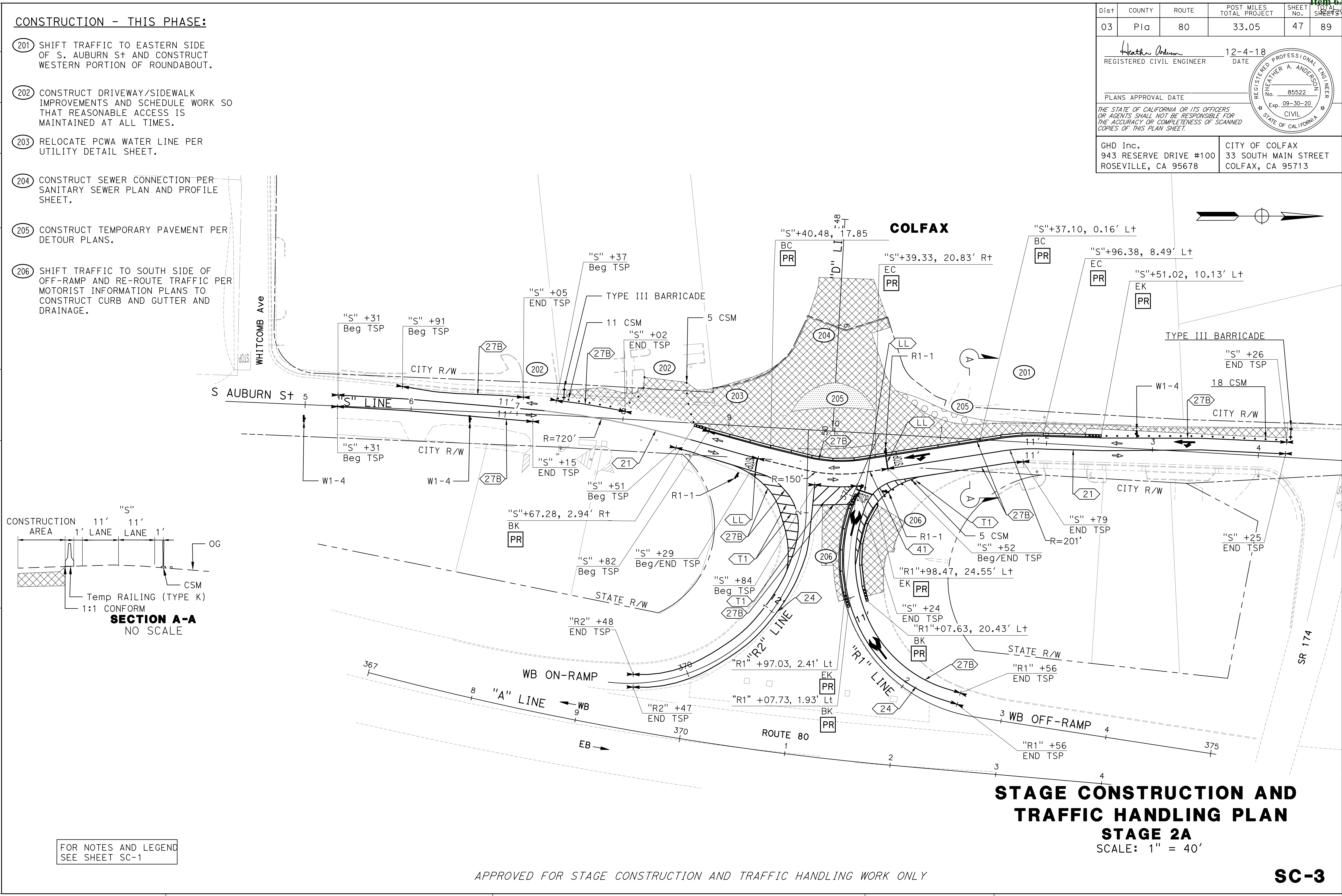
GHD Inc.
 943 RESERVE DRIVE #100
 ROSEVILLE, CA 95678

CITY OF COLFAX
 33 SOUTH MAIN STREET
 COLFAX, CA 95713

CONSTRUCTION - THIS PHASE:

- (201) SHIFT TRAFFIC TO EASTERN SIDE OF S. AUBURN ST AND CONSTRUCT WESTERN PORTION OF ROUNDABOUT.
- (202) CONSTRUCT DRIVEWAY/SIDEWALK IMPROVEMENTS AND SCHEDULE WORK SO THAT REASONABLE ACCESS IS MAINTAINED AT ALL TIMES.
- (203) RELOCATE PCWA WATER LINE PER UTILITY DETAIL SHEET.
- (204) CONSTRUCT SEWER CONNECTION PER SANITARY SEWER PLAN AND PROFILE SHEET.
- (205) CONSTRUCT TEMPORARY PAVEMENT PER DETOUR PLANS.
- (206) SHIFT TRAFFIC TO SOUTH SIDE OF OFF-RAMP AND RE-ROUTE TRAFFIC PER MOTORIST INFORMATION PLANS TO CONSTRUCT CURB AND GUTTER AND DRAINAGE.

TGH 12-4-18
 EM 10-30-18
 TGH 9-4-18
 REVISOR HEATHER ANDERSON
 DATE 12-4-18
 CHECKED BY HEATHER ANDERSON
 DESIGNED BY DOUGLAS J. RIES
 SUPERVISOR DOUGLAS J. RIES
 CONSULTANT FUNCTIONAL SUPERVISOR DOUGLAS J. RIES
 DEPARTMENT OF TRANSPORTATION
 STATE OF CALIFORNIA
 Caltrans



FOR NOTES AND LEGEND SEE SHEET SC-1

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
STAGE 2A
 SCALE: 1" = 40'

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

SC-3

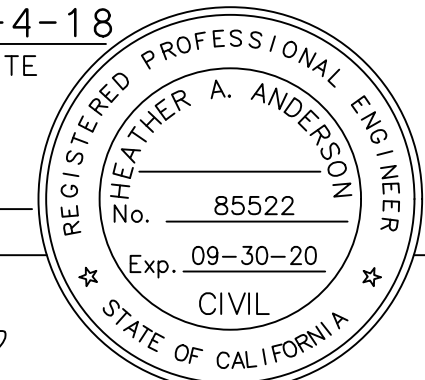
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 00-00-00 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	48	89

Heather Anderson 12-4-18
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

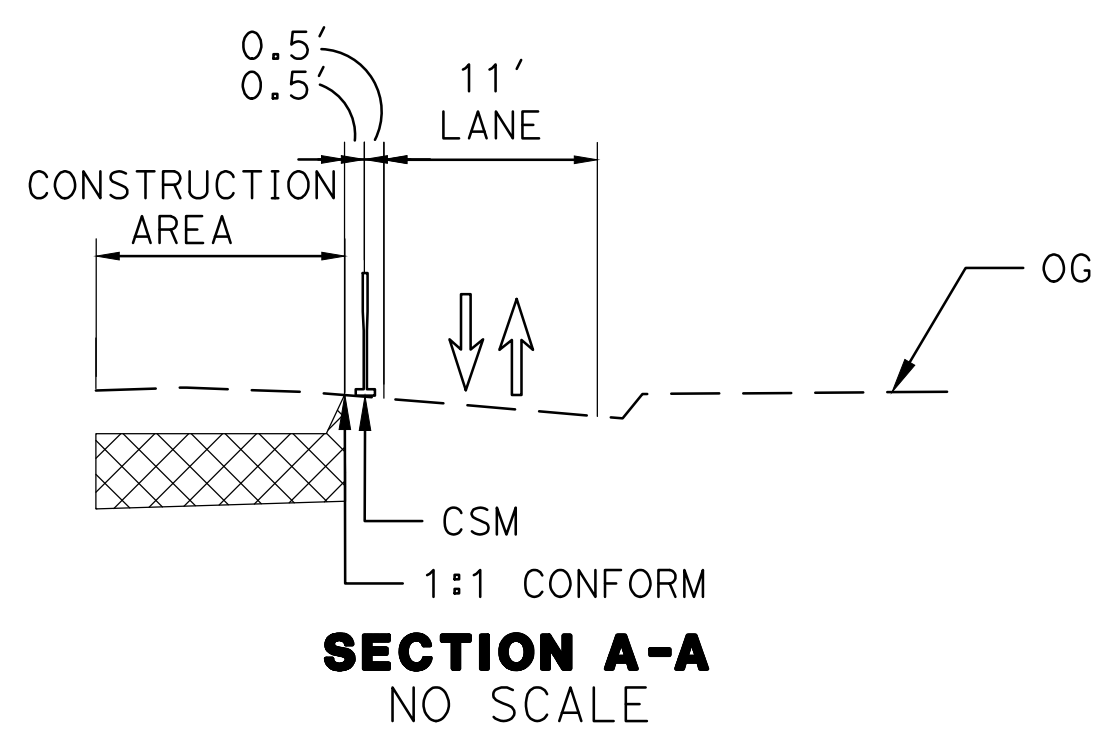
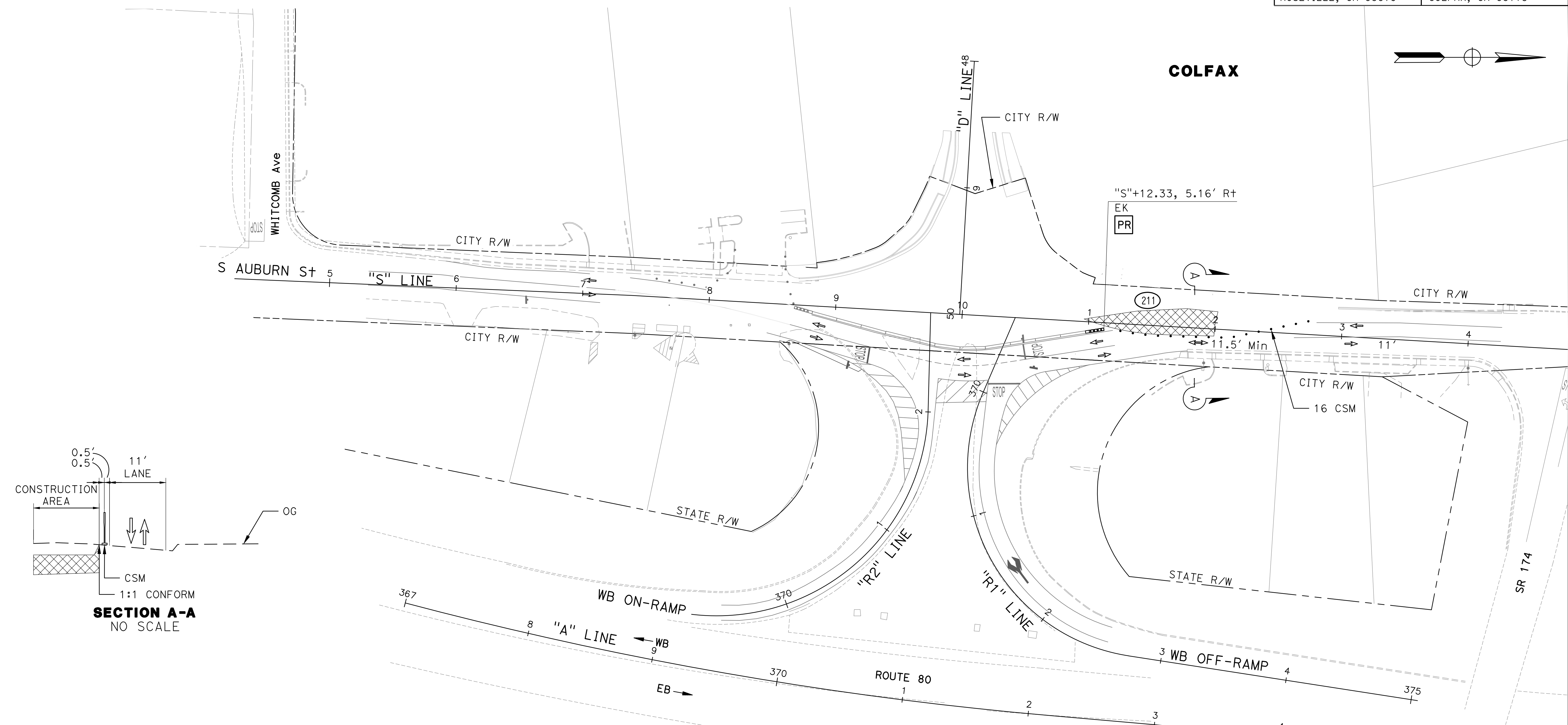


GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678
 CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713

CONSTRUCTION - THIS PHASE:

(211) PLACE S AUBURN ST UNDER REVERSE FLAGGER CONTROL PER CALTRANS STANDARD T13 TO CONSTRUCT PORTION OF SOUTHBOUND LANE. TRENCH PLATE DURING NON-WORK HOURS.

EM	10-30-18
TGH	9-5-18
REVISOR	DATE
TRENTON HOFFMAN	HEATHER ANDERSON
CALCULATED/DESIGNED BY	CHECKED BY
DOUGLAS J. RIES	



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
STAGE 2B
 SCALE: 1" = 40'

FOR NOTES AND LEGEND SEE SHEET SC-1

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

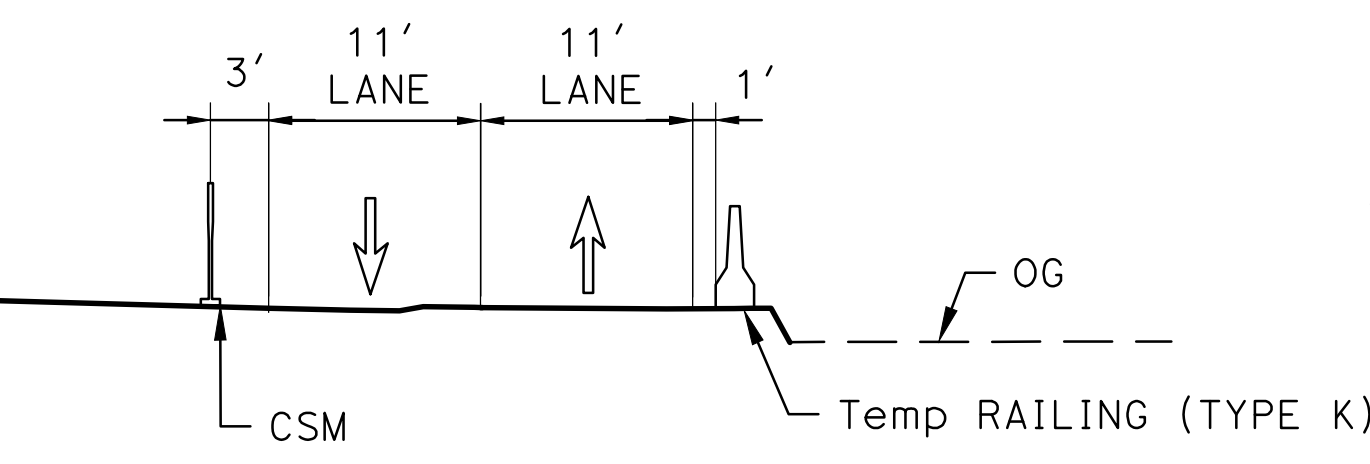
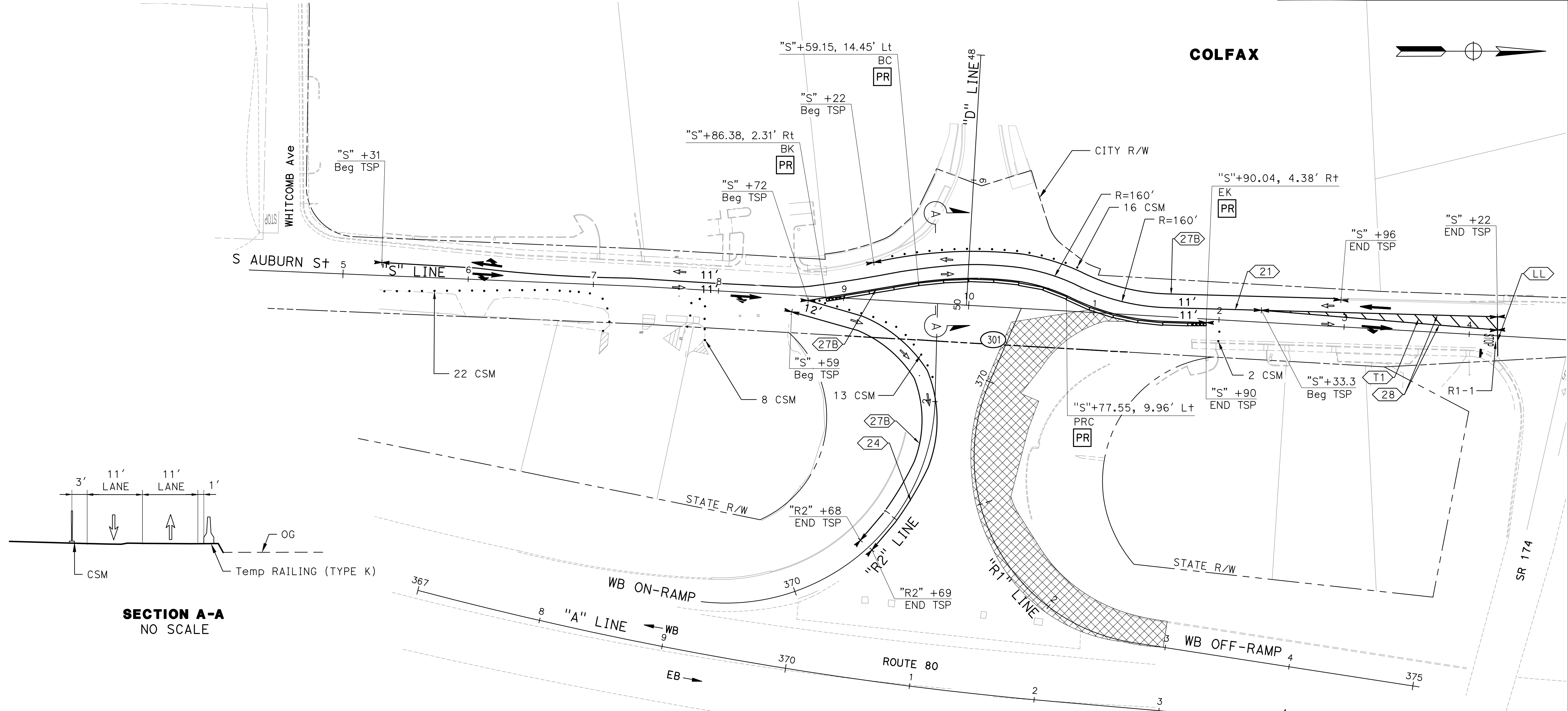
SC-4

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	49	89
Heather Anderson			12-4-18		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
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GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

CONSTRUCTION - THIS PHASE:

(301) SHIFT TRAFFIC TO WESTERN SIDE OF S AUBURN St. MAINTAIN ACCESS TO WB-ON RAMP FROM NB S AUBURN St. SB S AUBURN St TRAFFIC RE-ROUTED TO WB 80 PER MOTORIST INFORMATION PLANS. CLOSE WB OFF-RAMP AND RE-ROUTE TRAFFIC PER MOTORIST INFORMATION PLANS TO CONSTRUCT PAVEMENT, AND DIKE.

EM	10-30-18
TGH	9-5-18
REVISOR	DATE
TRENTON HOFFMAN	HEATHER ANDERSON
CALCULATED/DESIGNED BY	CHECKED BY
DOUGLAS J. RIES	



FOR NOTES AND LEGEND
SEE SHEET SC-1

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
STAGE 3A
SCALE: 1" = 40'

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

SC-5

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	50	89

Heather Anderson 12-4-18
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

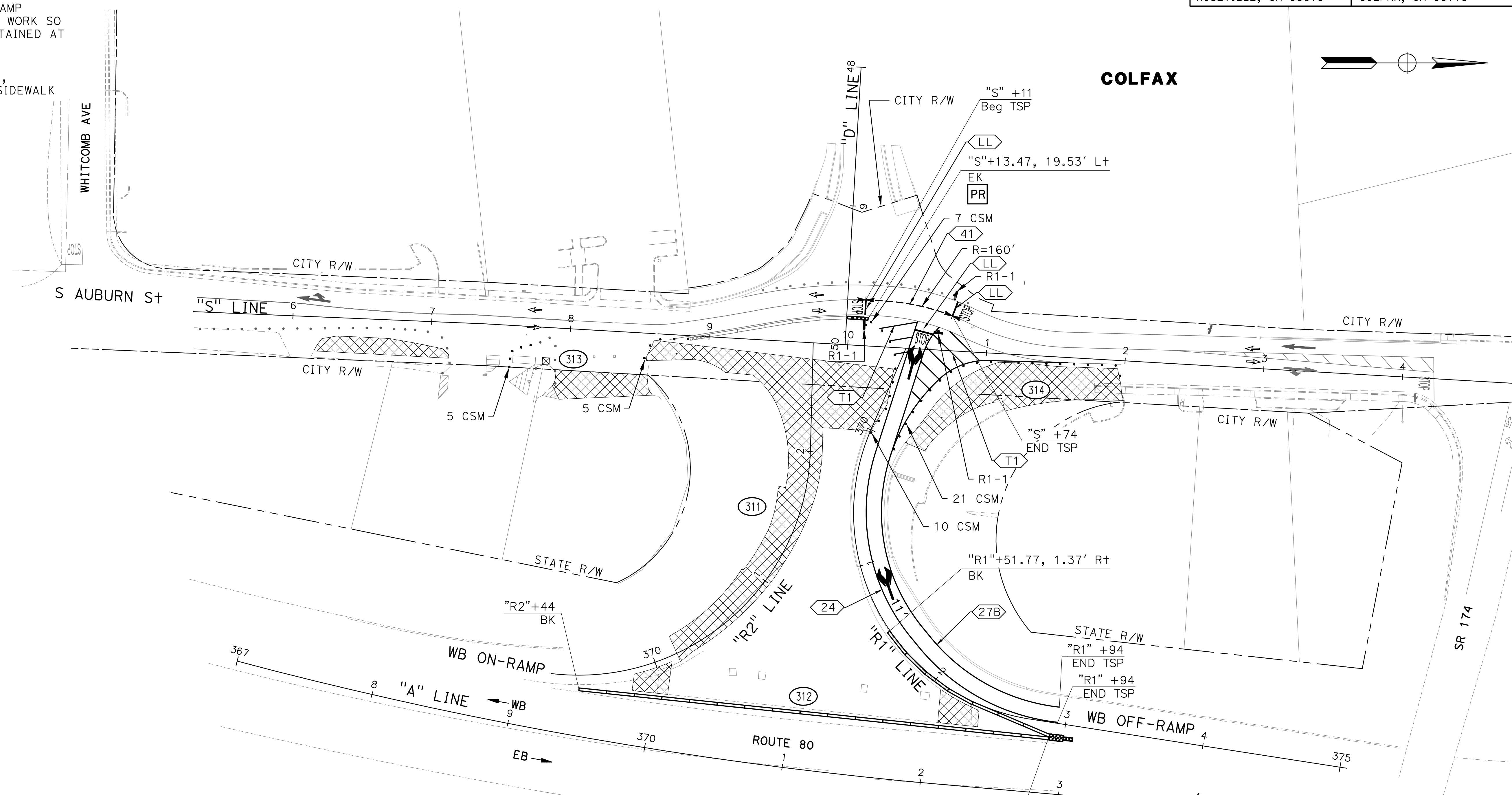
REGISTERED PROFESSIONAL ENGINEER
 HEATHER A. ANDERSON
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

GHD Inc.
 943 RESERVE DRIVE #100
 ROSEVILLE, CA 95678

CITY OF COLFAX
 33 SOUTH MAIN STREET
 COLFAX, CA 95713

CONSTRUCTION - THIS PHASE:

- 311 MAINTAIN TRAFFIC ON WEST SIDE OF S AUBURN STREET AND CLOSE WB ON-RAMP FOR EXTENDED PERIOD AND REROUTE TRAFFIC PER MOTORIST INFORMATION PLANS TO CONSTRUCT PAVEMENT, DIKE, DRAINAGE, AND CURB AND GUTTER.
- 312 CLOSE WB 80 OUTSIDE SHOULDER BETWEEN ON AND OFF RAMP TO CONSTRUCT CONTRAST SURFACE TREATMENT.
- 313 CONSTRUCT DRIVEWAY/CURB RAMP IMPROVEMENTS AND SCHEDULE WORK SO REASONABLE ACCESS IS MAINTAINED AT ALL TIMES.
- 314 CONSTRUCT CURB AND GUTTER, DRAINAGE, CURB RAMP, AND SIDEWALK IMPROVEMENTS.



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
STAGE 3B
 SCALE: 1" = 40'

FOR NOTES AND LEGEND
 SEE SHEET SC-1

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

SC-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT FUNCTIONAL SUPERVISOR	DOUGLAS J. RIES
CALCULATED/DESIGNED BY	CHECKED BY
TRENTON HOFFMAN	HEATHER ANDERSON
REVISOR	DATE
TGH	9-5-18
EM	10-30-18

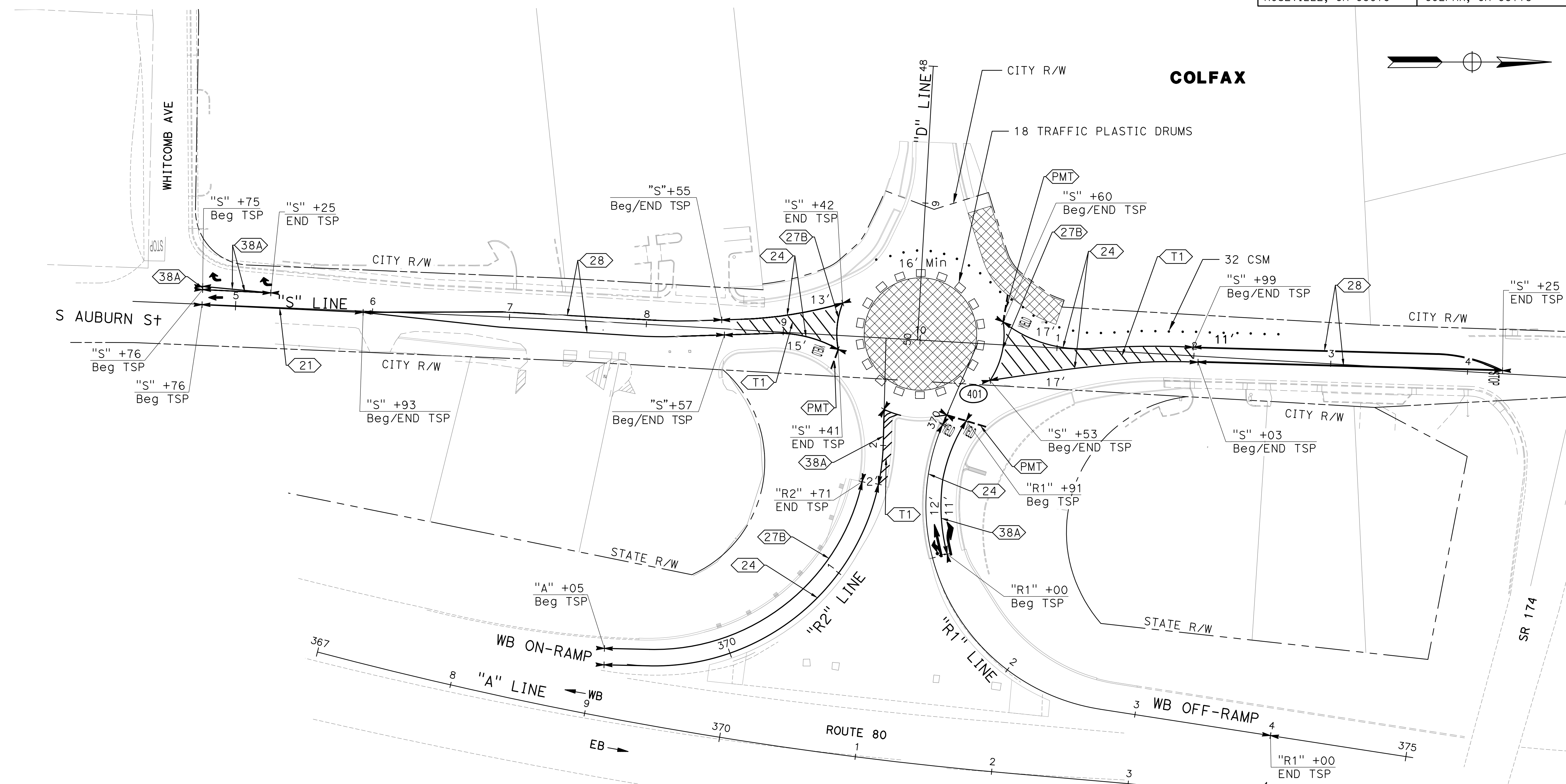
LAST REVISION DATE PLOTTED => \$DATE
 00-00-00 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	51	89
Heather Anderson			12-4-18		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

CONSTRUCTION - THIS STAGE:

401 SHIFT TRAFFIC TO TEMPORARY ROUNDABOUT CONDITION AND CONSTRUCT CENTRAL ISLAND. SEE ALLOWABLE CLOSURE DETAILS ON SC-1 TO PERFORM THE WORK.

EM	11-8-18
TGH	9-5-18
REVISOR	DATE
TRENTON HOFFMAN	HEATHER ANDERSON
CALCULATED/DESIGNED BY	CHECKED BY
DOUGLAS J. RIES	
CONSULTANT	FUNCTIONAL SUPERVISOR
DEPARTMENT OF TRANSPORTATION	
STATE OF CALIFORNIA	



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
STAGE 4
 SCALE: 1" = 40'

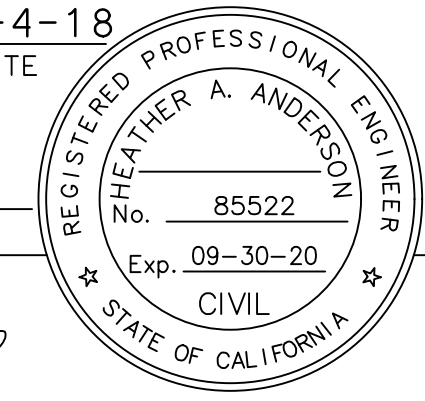
FOR NOTES AND LEGEND SEE SHEET SC-1

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

SC-7

LAST REVISION DATE PLOTTED => \$DATE
00-00-00 TIME PLOTTED => \$TIME

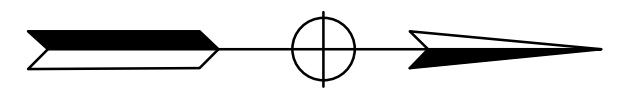
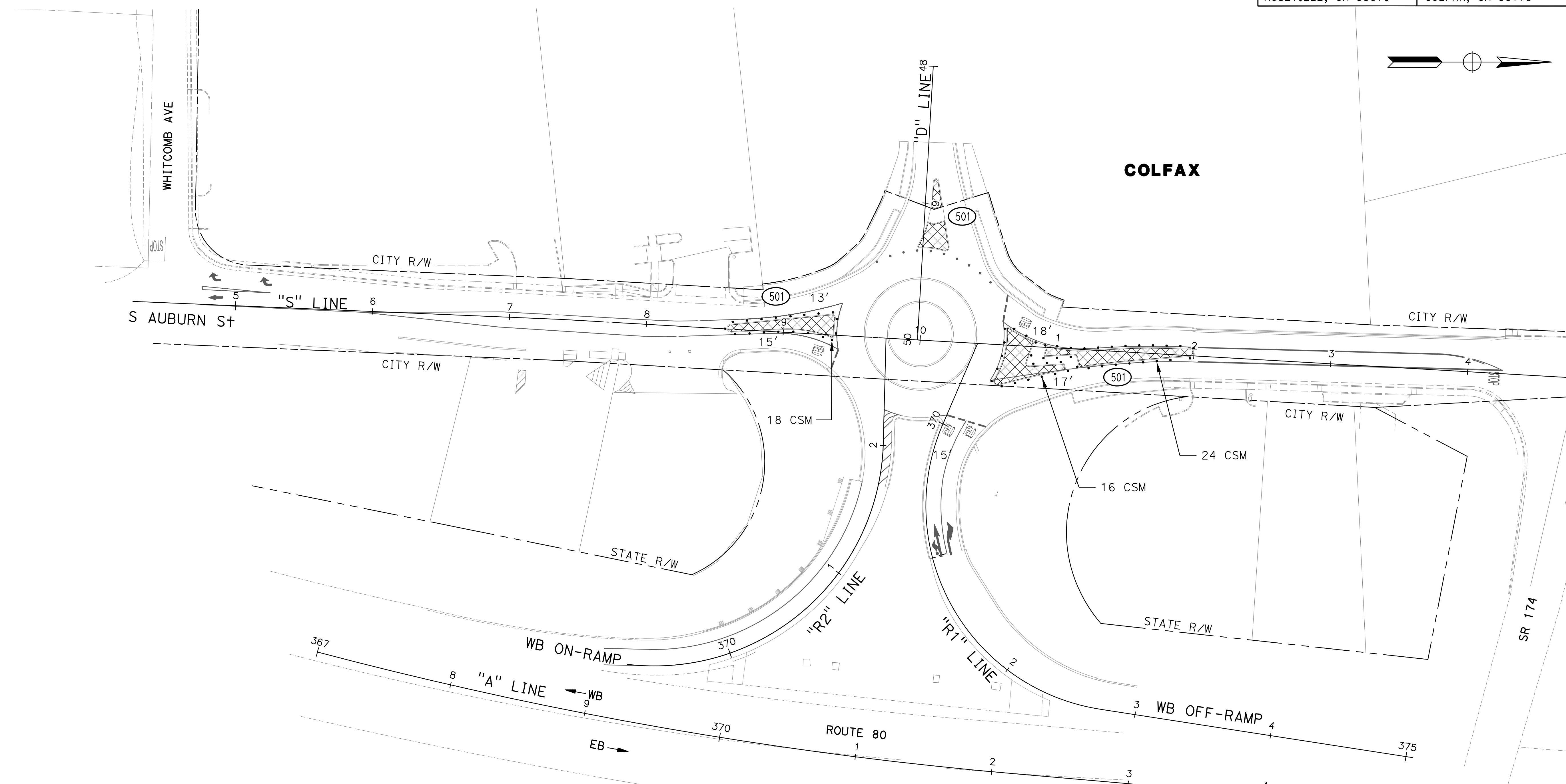
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03	Pla	80	33.05	52	89
REGISTERED CIVIL ENGINEER			DATE		
Heather Anderson			12-4-18		
PLANS APPROVAL DATE					
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CONSTRUCTION - THIS STAGE:

(501) MAINTAIN TRAFFIC ON TEMPORARY ROUNDABOUT CONFIGURATION AND CONSTRUCT SPLITTER ISLANDS PER CONSTRUCTION DETAILS. SEE ALLOWABLE CLOSURE DETAILS ON SC-1 TO PERFORM THE WORK.

EM	10-30-18
TGH	9-5-18
REVISOR	DATE
TRENTON HOFFMAN	HEATHER ANDERSON
CALCULATED/DESIGNED BY	CHECKED BY
DOUGLAS J. RIES	



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
STAGE 5
 SCALE: 1" = 40'

FOR NOTES AND LEGEND
SEE SHEET SC-1

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

SC-8

LAST REVISION | DATE PLOTTED => \$DATE
00-00-00 | TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Plā	80	33.05	53	89

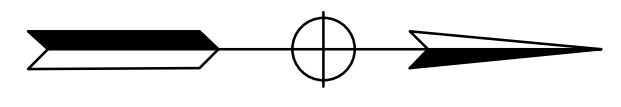
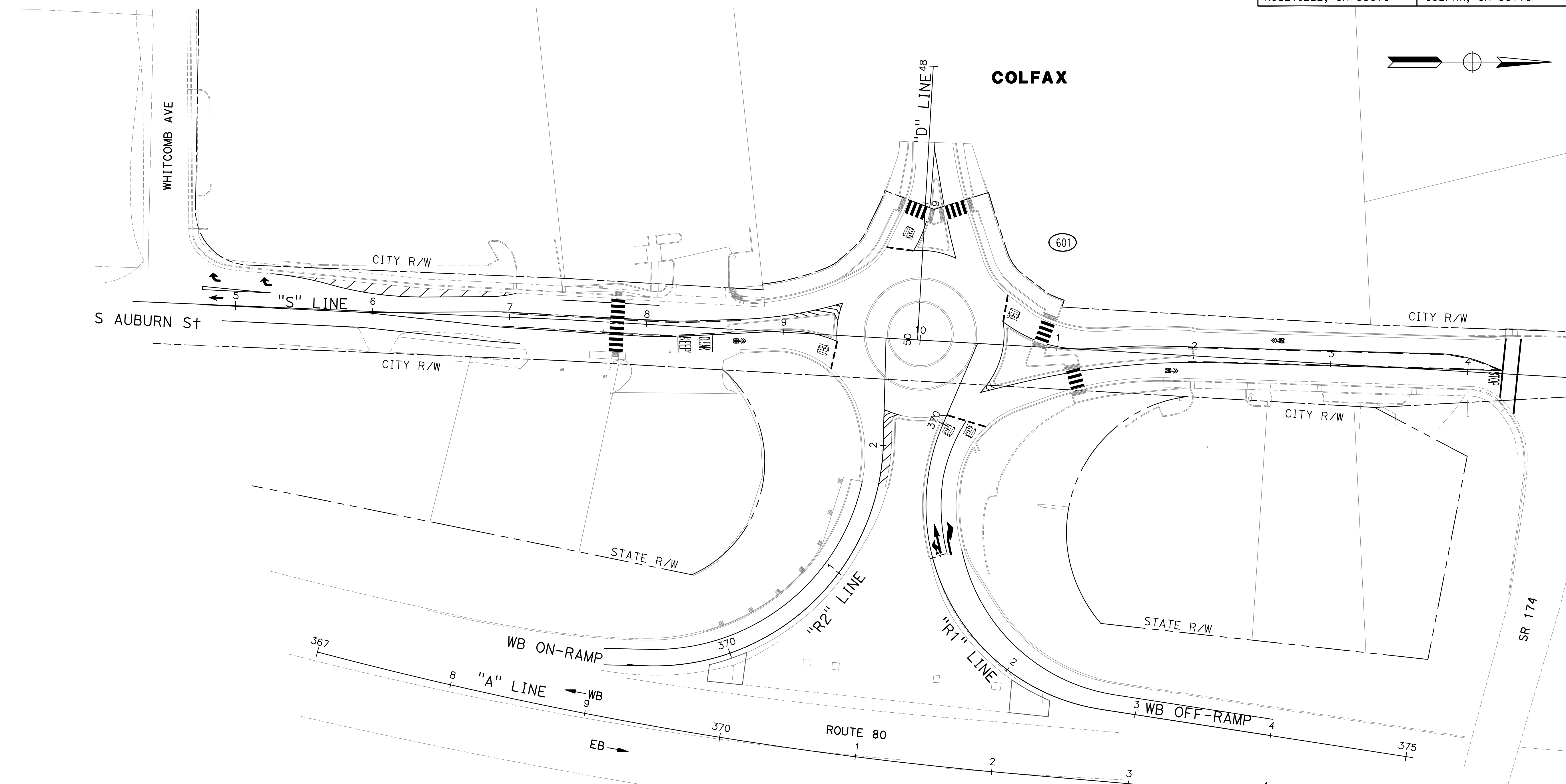
REGISTERED CIVIL ENGINEER
 Heather Anderson 12-4-18
 DATE
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA
 REGISTERED PROFESSIONAL ENGINEER

PLANS APPROVAL DATE
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 GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678
 CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713

CONSTRUCTION - THIS PHASE:

601 PLACE FINAL LIFT, OVERLAY, AND SLURRY SEAL PER LAYOUTS AND STRIPING AND SIGNING PER PAVEMENT DELINEATION AND SIGN PLANS.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT FUNCTIONAL SUPERVISOR	DOUGLAS J. RIES
CALCULATED/DESIGNED BY	CHECKED BY
TRENTON HOFFMAN	HEATHER ANDERSON
REVISIED BY	DATE REVISIED
TGH	9-5-18
EM	10-30-18



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
STAGE 6
 SCALE: 1" = 40'

FOR NOTES AND LEGEND
 SEE SHEET SC-1

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

SC-9

LAST REVISION DATE PLOTTED => \$DATE
 00-00-00 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	54	89

Registered Civil Engineer
 Heather Anderson
 12-4-18
 DATE

PLANS APPROVAL DATE
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

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GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678	CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713
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STAGE CONSTRUCTION AND TRAFFIC HANDLING QUANTITIES

STAGE	PAINT PAVEMENT MARKING (2-COAT)		CHANNELIZER (SURFACE MOUNTED)		TRAFFIC PLASTIC DRUM		TEMPORARY RAILING (TYPE K)		OBJECT MARKER (TYPE P)		OBJECT MARKER (TYPE R)		TEMPORARY CRASH CUSHION MODULE		TEMPORARY ALTERNATIVE CRASH CUSHION		TYPE III BARRICADE		REMOVE PAINTED TRAFFIC STRIPE		REMOVE PAINTED PAVEMENT MARKING		REMOVE THERMOPLASTIC PLASTIC TRAFFIC STRIPE		REMOVE THERMOPLASTIC PAVEMENT MARKING		REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZADOUS WASTE)		
	SQFT	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
1	61		65		60								1																
2A	670	3360	34		520	10							5	2									1425	375		675			
2B			16										1																
3A	370	2520	61		280	4							2				3360	670											
3B	410	860	41		480	1	1	11	1																				
4	680	2150	32	18													3380	780											
5			58																										
6																													
TOTAL	2191	8890	307	18	1340	12	1	11	9	3	6740	1450					1425	375											

STAGE CONSTRUCTION AND TRAFFIC HANDLING QUANTITIES

SCQ-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CALCULATED - DESIGNED BY
 CHECKED BY
 TRENTON HOFFMAN
 HEATHER ANDERSON
 REVISED BY
 DATE REVISED
 AH
 TGH
 TGH
 4-19-18
 11-14-18
 12-4-18

LAST REVISION | DATE PLOTTED => \$DATE
 00-00-00 | TIME PLOTTED => \$TIME

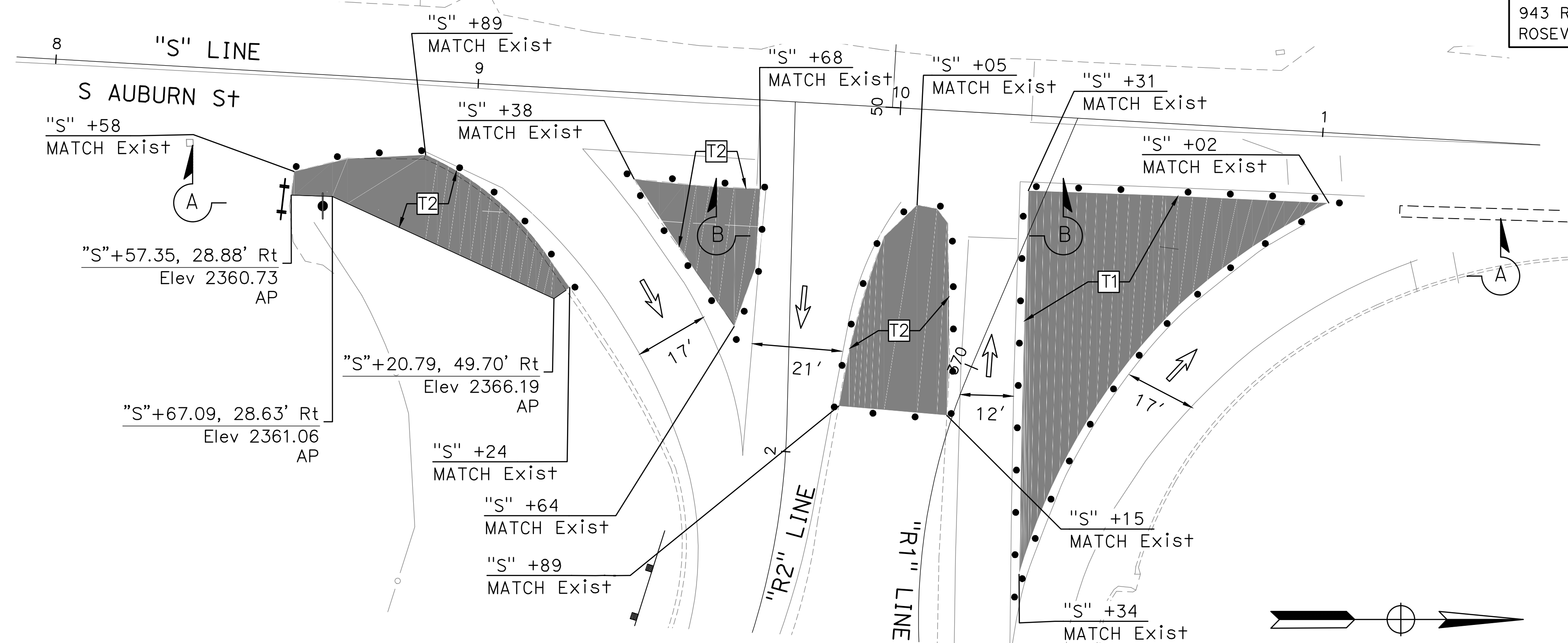
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	55	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
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GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



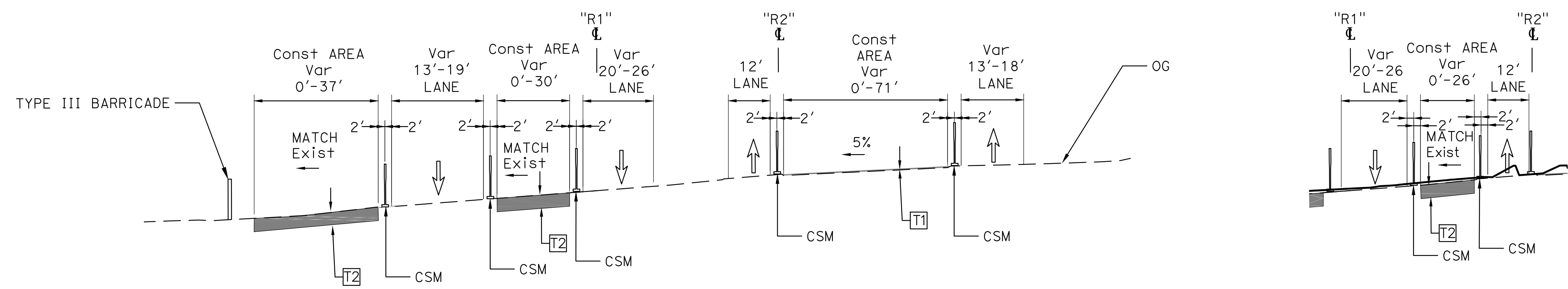
- LEGEND:**
- TEMPORARY PAVEMENT
 - TEMPORARY RAILING (TYPE K)
 - CHANNELIZER (SURFACE MOUNTED) (10' ON CENTER)
 - TRAFFIC DIRECTION
 - TEMPORARY ALTERNATIVE CRASH CUSHION
 - TRAFFIC PLASTIC DRUM
 - TYPE III BARRICADE

TEMPORARY PAVEMENT STRUCTURAL SECTION:

- T1 0.2' HMA (TYPE A)
- T2 1.00' HMA (TYPE A)



ROUTE 80 WB ON/ OFF-RAMPS
 "S" 8+58 to "S" 11+02



SECTION A-A
NO SCALE

SECTION B-B
NO SCALE

DETOUR PLAN
STAGE 1
 SCALE: 1" = 20'

APPROVED FOR DETOUR CONSTRUCTION WORK ONLY

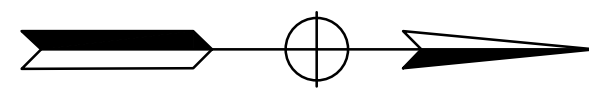
DE-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CALCULATED/DESIGNED BY
 CHECKED BY
 TRENTON HOFFMAN
 HEATHER ANDERSON
 REVISIONS BY
 DATE REVISED
 4-19-18
 11-1-18
 12-4-18
 EM
 TGH

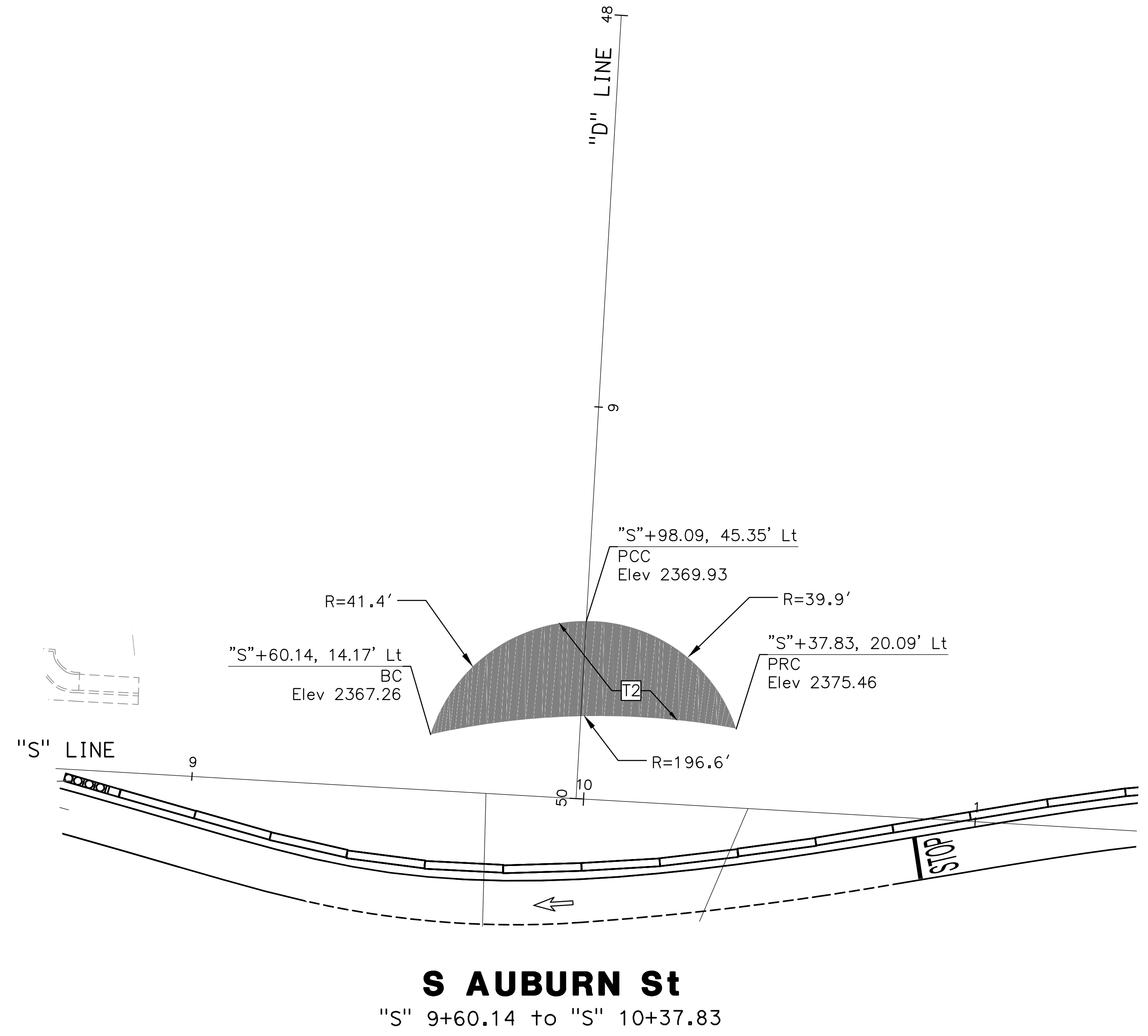
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	56	89

Heather Anderson 12-4-18
 REGISTERED CIVIL ENGINEER DATE
 PLANS APPROVAL DATE
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678
 CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	DOUGLAS J. RIES	DESIGNED BY	TRENTON HOFFMAN	REVISOR	REVISION
Caltrans	CHECKED BY	HEATHER ANDERSON	DATE	4-19-18	EM	11-1-18



S AUBURN St
 "S" 9+60.14 to "S" 10+37.83

FOR NOTES AND LEGEND SEE SHEET DE-1

DETOUR PLAN
STAGE 2A
 SCALE: 1" = 20'

APPROVED FOR DETOUR CONSTRUCTION WORK ONLY

DE-2

LAST REVISION 00-00-00 DATE PLOTTED => \$DATE TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	57	89

_____ 12-4-18
 REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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GHD Inc.
 943 RESERVE DRIVE #100
 ROSEVILLE, CA 95678

CITY OF COLFAX
 33 SOUTH MAIN STREET
 COLFAX, CA 95713

DETOUR QUANTITIES

STAGE	SHEET No.	LOCATION	AREA (N)	REMOVE BASE AND SURFACING	ROADWAY EXCAVATION	HMA (TYPE A)	NOTE
			SQFT	CY	TON		
1	DE-1	Rt. SIDE WB ON-RAMP	896		67	65	
1	DE-1	CENTER WB ON-RAMP	530		39	38	
1	DE-1	CENTER WB OFF RAMP	2300		170	33	
1	DE-2	CENTER ON/OFF RAMPS	960		71	70	
2A	DE-2	S AUBURN St.	2230	104	61	102	REMOVE BASE AND SURFACING WITHIN CENTRAL ISLAND
TOTAL				104*	408*	308*	

* FOR TOTAL QUANTITY, SEE SUMMARY OF QUANTITIES.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT - FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CALCULATED-DESIGNED BY
 CHECKED BY
 TRENTON HOFFMAN
 HEATHER ANDERSON
 REVISED BY
 DATE REVISED
 4-19-18
 10-25-18
 TGH
 TGH
 12-4-18

(N) NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY

DETOUR QUANTITIES


DEQ-1

LAST REVISION
 DATE PLOTTED => \$DATE
 00-00-00
 TIME PLOTTED => \$TIME

PAVEMENT DELINEATION QUANTITIES

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	60	89

12-4-18
 DATE



REGISTERED CIVIL ENGINEER
 PLANS APPROVAL DATE

GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678	CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713
---	--

Sheet No.	LOCATION/STATION	DIRECTION	DETAIL No.	6" THERMOPLASTIC TRAFFIC STRIPE		8" THERMOPLASTIC TRAFFIC STRIPE		THERMOPLASTIC PAVEMENT MARKING SQFT	PAVEMENT MARKER (RETROREFLECTIVE)	OBJECT MARKER	DELINEATOR (CLASS 1)		DESCRIPTION/COMMENTS
				WHITE SOLID	YELLOW SOLID	WHITE SOLID	WHITE BROKEN		TYPE H		TYPE F	TYPE G	
				LF	LF	LF	LF		EA		EA	EA	
PD-1	"S" 4+85.35	SB						14					TYPE I ARROW
PD-1	"S" 4+85.35	SB						15					TYPE IV ARROW
PD-1	"S" 4+75.5 TO 5+25.3	SB	38A			100							
PD-1	"S" 4+75.8 TO 5+85.8	SB	21		111								
PD-1	"S" 5+22.7	SB						15					TYPE IV ARROW
PD-1	"S" 5+26.0 TO 7+03.9	SB	SP1					42					
PD-1	"S" 5+26.0 TO 7+03.9	SB	27B	180									
PD-1	"S" 5+85.8 TO 7+02.3	NB/SB	28		115								
PD-1	"S" 4+75.5 to 7+08.1	NB	27B	234									
PD-1	"S" 6+98 TO "S" 7+73.7	NB/SB	31		76								
PD-1	"S" 7+37.2 TO 7+73.6	SB	39	37									
PD-1	"S" 7+83.8 TO 8+08.4	SB	39	25									
PD-1	"S" 7+73.6 TO 7+83.6	EB/WB	CW1					200					CROSSWALK
PD-1 - PD-2	"S" 7+83.6 TO 8+68.5	NB/SB	31		86								
PD-1	"S" 8+23.5	NB	LL					12					LIMIT LINE
PD-1	"S" 8+48.4	NB	LL					12					LIMIT LINE
PD-1	"S" 8+23.5 TO 8+48.4	NB						51					"KEEP CLEAR"
PD-1 - PD-2	"A" 9+05.2 TO "L3" 10+28.7	WB ON	27B	247						6			
PD-1 - PD-2	"A" 9+07.2 TO "R2" 372+26.3	WB ON	24		319						6		
PD-2	"S" 8+71.6	NB						11.5					SHARROW
PD-2	"L3" 8+71.1 TO "L4" 9+38.9	SB	24		76				3	3			
PD-2	"L3" 8+70.8 TO "L3" 9+32.0	NB	24		77				3	3			
PD-2	"L4" 9+03.4 TO 9+21.8	SB	SP3					12					
PD-2	"L4" 9+19.5 TO 9+31.7	SB	SP2					26					
PD-2	"S" 9+30.0	NB						24					"YIELD"
PD-2	"L3" 9+32.0 TO 9+39.4	NB	PM1					28					
PD-2	"L4" 9+38.9 TO "L3" 9+32.0	EB	27B	29									
PD-2	"D" 48+55.5 TO "L4" 10+47.1	EB/WB	28		21								
PD-2	"L4" 10+47.1 TO 10+23.9	EB	24		27								
PD-2	"L1" 10+33.4 TO 10+58.3	WB	24		27				3	3			
PD-2	"L4" 10+24.5 TO 10+15.4	EB	CW1					80					
PD-2	"L1" 10+58.3 TO 10+67.8	WB	CW1					80					
PD-2	"L4" 10+15.4 TO 9+92.4	EB	24		24								
PD-2	"L1" 10+68.7 TO 10+96.4	WB	24		29								
PD-2	"L4" 9+92.4 TO 9+86.1	EB	PM1					28					
PD-2	"S" 10+22.5 TO 9+91.3	SB	27B	32									
PD-2	"L4" 10+02.6	EB						24					"YIELD"
PD-2	"R2" 371+71.4 TO 372+18.3	WB ON	SP3					26					
PD-2	"R2" 372+16.3 TO 372+25.7	WB ON	SP2					15					
PD-2	"R2" 372+22.3 TO 372+26.3	NB	27B	24					3	6			
PD-2	"R1" 371+00 TO 374+00	WB OFF	27B	281						8			
PD-2	"R1" 371+00 TO 374+00	WB OFF	24		300						10		
PD-2	"R1" 369+91.3 TO 371+00	WB OFF	38A			102							
PD-2	"R1" 371+00	WB OFF						45					TYPE II ARROW
PD-2	"R1" 371+00	WB OFF						42					TYPE III ARROW
PD-2	"R1" 369+98.0	WB OFF						24					"YIELD"
PD-2	"R1" 370+03.0	WB OFF						24					"YIELD"
PDQ-1 TOTAL					2377		202	802.5	12	15	30		

PAVEMENT DELINEATION QUANTITIES

NO SCALE

PDQ-1

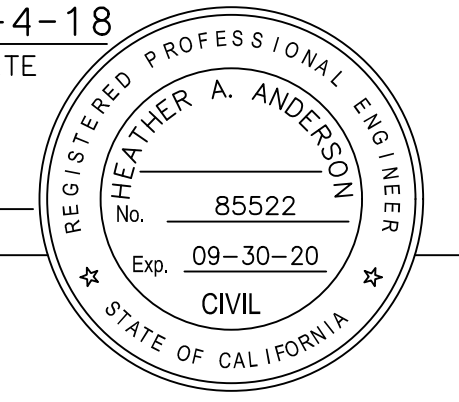
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CALCULATED/DESIGNED BY
 CHECKED BY
 TRENTON HOFFMAN
 HEATHER ANDERSON
 REVISIONS BY
 DATE
 AH
 4-23-18
 TGH
 11-13-18

LAST REVISION DATE PLOTTED => \$DATE
 00-00-00 TIME PLOTTED => \$TIME

PAVEMENT DELINEATION QUANTITIES Cont.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	61	89

12-4-18
 DATE



REGISTERED CIVIL ENGINEER
 PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678	CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713
---	--

Sheet No.	LOCATION/STATION	DIRECTION	DETAIL No.	6" THERMOPLASTIC TRAFFIC STRIPE		8" THERMOPLASTIC TRAFFIC STRIPE		THERMOPLASTIC PAVEMENT MARKING	PAVEMENT MARKER (RETROREFLECTIVE)	OBJECT MARKER	DELINEATOR (CLASS 1)		DESCRIPTION/COMMENTS
				WHITE SOLID	YELLOW SOLID	WHITE SOLID	WHITE BROKEN		TYPE H	TYPE L-2	TYPE F	TYPE G	
				LF	LF	LF	LF		EA	EA	EA	EA	
PD-2	"R1" 369+93.0 TO "L2" 371+96.4	WB OFF	PM1					40					
PD-2	"L2" 372+070 TO "L1" 11+44.7	WB	27B	57									
PD-2	"L1" 11+45.6 TO 11+67.2	SB	24		27				3				
PD-2	"L2" 372+07.0 TO 372+64.9	NB	24		65								
PD-2	"L1" 11+48.0	SB						24					"YIELD"
PD-2	"L1" 11+35.3 TO 11+45.6	SB	PM1					28					
PD-2	"L1" 11+67.2 TO 11+76.1	SB	CW1					80					
PD-2	"L2" 372+64.9 TO 372+75.0	NB	CW1					80					
PD-2	"L2" 372+07.0 TO 372+15.7	NB	SP2					10					
PD-2	"L1" 11+76.4 TO "S" 11+95.7	SB	24		103								
PD-2	"L2" 372+74.5 TO "S" 11+96.1	NB	24		79				3				
PD-2	"S" 11+87.5	NB						11.5					SHARROW
PD-2	"S" 12+57.5	SB						11.5					SHARROW
PD-1	"S" 11+95.7 TO 14+25.4	NB/SB	31		232								
PD-2	"S" 14+19.0	NB						22					"STOP"
PD-2	"S" 14+24.7 TO 14+37.5	NB/SB	CW2					98					
PDQ-2 TOTAL					563		0	405	6	0	0		
PDQ-1 TOTAL					2377		202	802.5	12	15	30		
TOTAL					2940		202	1208	18	15	30		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CALCULATED/DESIGNED BY
 CHECKED BY
 TRENTON HOFFMAN
 HEATHER ANDERSON
 REVISED BY
 DATE REVISED
 4-23-18
 AH



PAVEMENT DELINEATION QUANTITIES

NO SCALE

PDQ-2

LAST REVISION
 DATE PLOTTED => \$DATE
 00-00-00
 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Plā	80	33.05	62	89

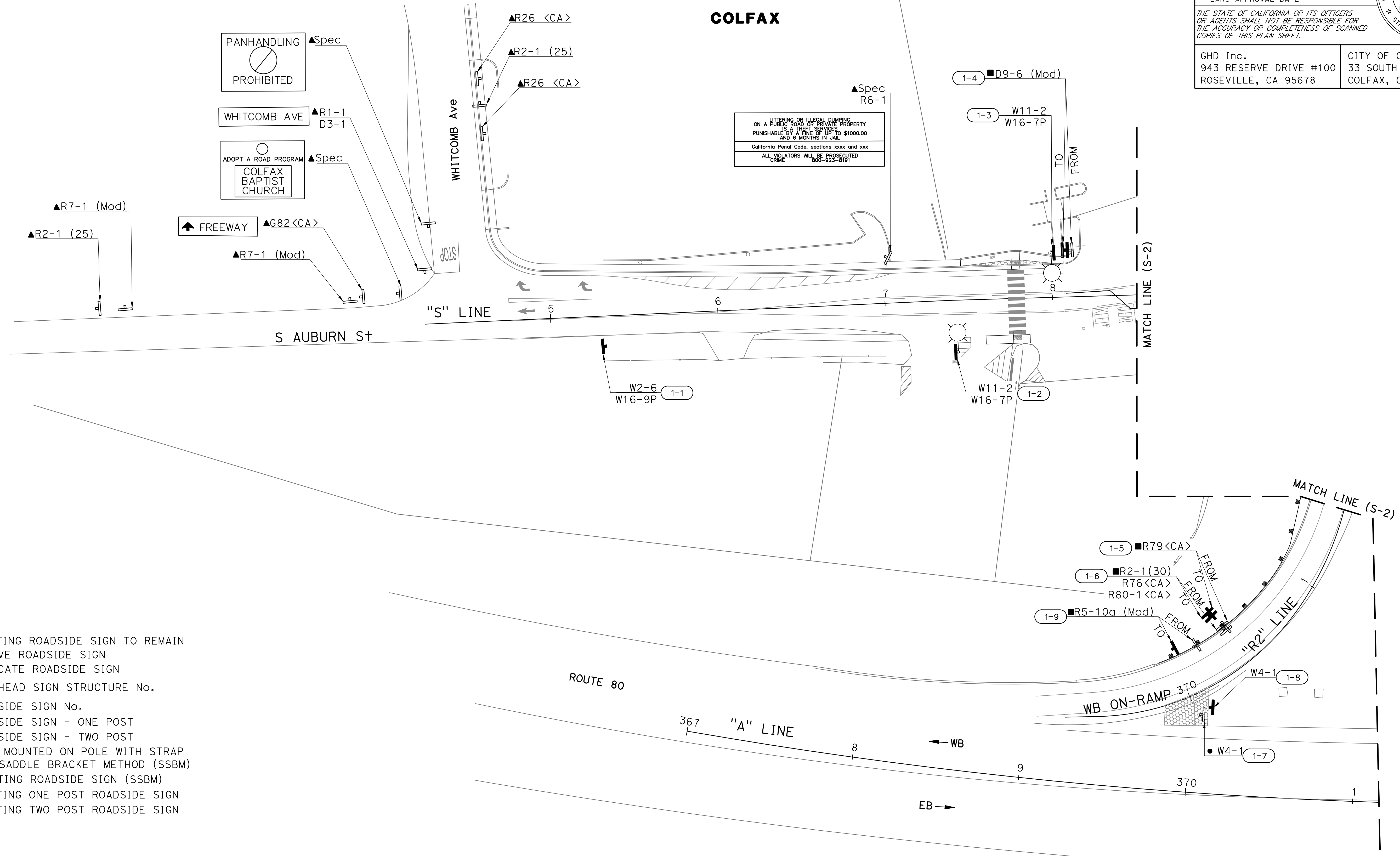
REGISTERED CIVIL ENGINEER
 Heather Anderson 12-4-18 DATE
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

GHD Inc.
 943 RESERVE DRIVE #100
 ROSEVILLE, CA 95678

CITY OF COLFAX
 33 SOUTH MAIN STREET
 COLFAX, CA 95713

NOTES:

- FEDERAL SIGN CODES ARE SHOWN UNLESS DESIGNATED BY <CA> WHICH INDICATES A CALIFORNIA SIGN CODE.
- SEE POST SLEEVE DETAIL FOR ALL SIGN INSTALLATIONS WITHIN CITY R/W AND IN ALL PAVED AREAS, INCLUDING CENTRAL SPLITTER, AND ALL RAISED ISLANDS.



LITTERING OR ILLEGAL DUMPING
 ON A PUBLIC ROAD OR PRIVATE PROPERTY
 IS A TRAFFIC VIOLATION
 PUNISHABLE BY A FINE OF UP TO \$1000.00
 AND 6 MONTHS IN JAIL
 California Penal Code, sections xxx and xxx
 ALL VIOLATORS WILL BE PROSECUTED
 CRIME 800-923-6191

LEGEND:

- ▲ EXISTING ROADSIDE SIGN TO REMAIN
- REMOVE ROADSIDE SIGN
- RELOCATE ROADSIDE SIGN
- ⊕ OVERHEAD SIGN STRUCTURE No.
- (X-XX) ROADSIDE SIGN No.
- ROADSIDE SIGN - ONE POST
- ROADSIDE SIGN - TWO POST
- SIGN MOUNTED ON POLE WITH STRAP AND SADDLE BRACKET METHOD (SSBM)
- EXISTING ROADSIDE SIGN (SSBM)
- EXISTING ONE POST ROADSIDE SIGN
- EXISTING TWO POST ROADSIDE SIGN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CHECKED BY
 TRENTON HOFFMAN
 HEATHER ANDERSON
 REVISOR BY
 DATE REVISOR
 AH 4-9-18
 EM 10-31-18
 TGH 12-4-18



APPROVED FOR SIGN WORK ONLY

SIGN PLAN
SCALE: 1" = 30'

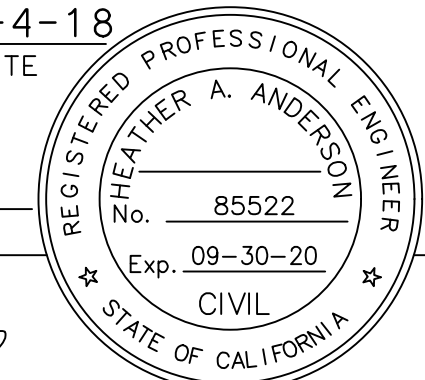
S-1

LAST REVISION DATE PLOTTED => \$DATE
 00-00-00 TIME PLOTTED => \$TIME

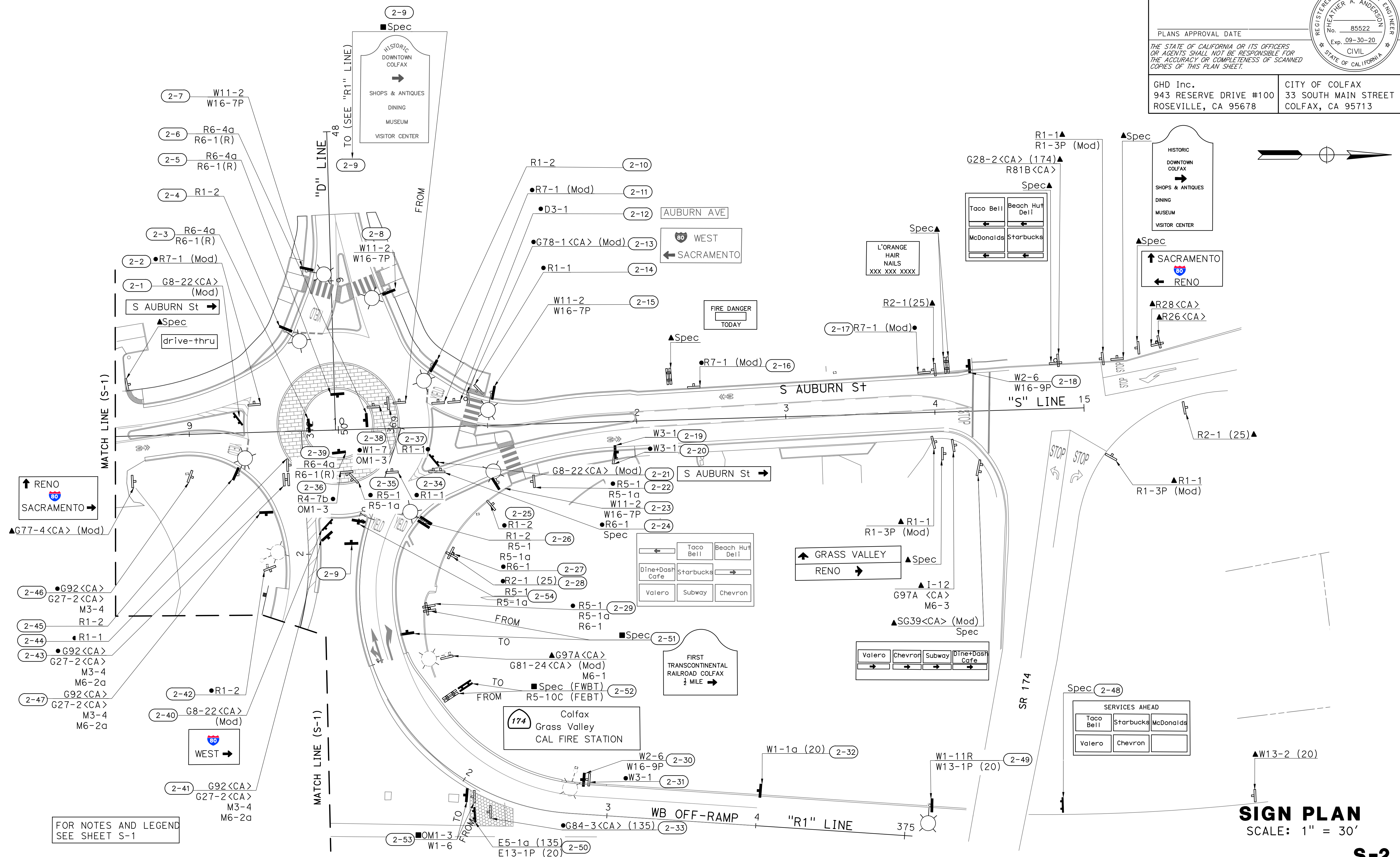
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	63	89

Heather Anderson	12-4-18
REGISTERED CIVIL ENGINEER	DATE

PLANS APPROVAL DATE	
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GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678	CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT FUNCTIONAL SUPERVISOR
 TRENTON HOFFMAN
 HEATHER ANDERSON
 DOUGLAS J. RIES
 Calculated/Designed by
 Checked by
 Revised by
 Date Revised
 TGH
 EM
 AH
 12-4-18
 10-31-18
 4-9-18



FOR NOTES AND LEGEND
SEE SHEET S-1

SIGN PLAN
SCALE: 1" = 30'

S-2

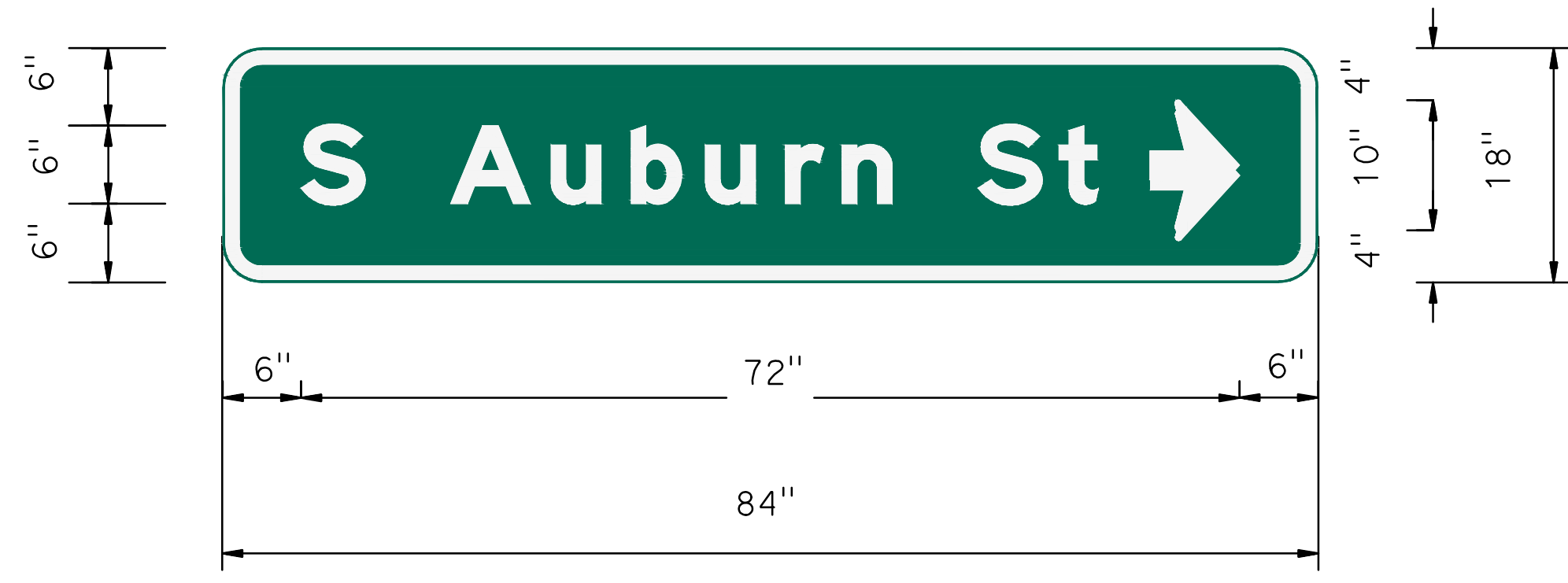
APPROVED FOR SIGN WORK ONLY

LAST REVISION | DATE PLOTTED => \$DATE
00-00-00 | TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	64	89

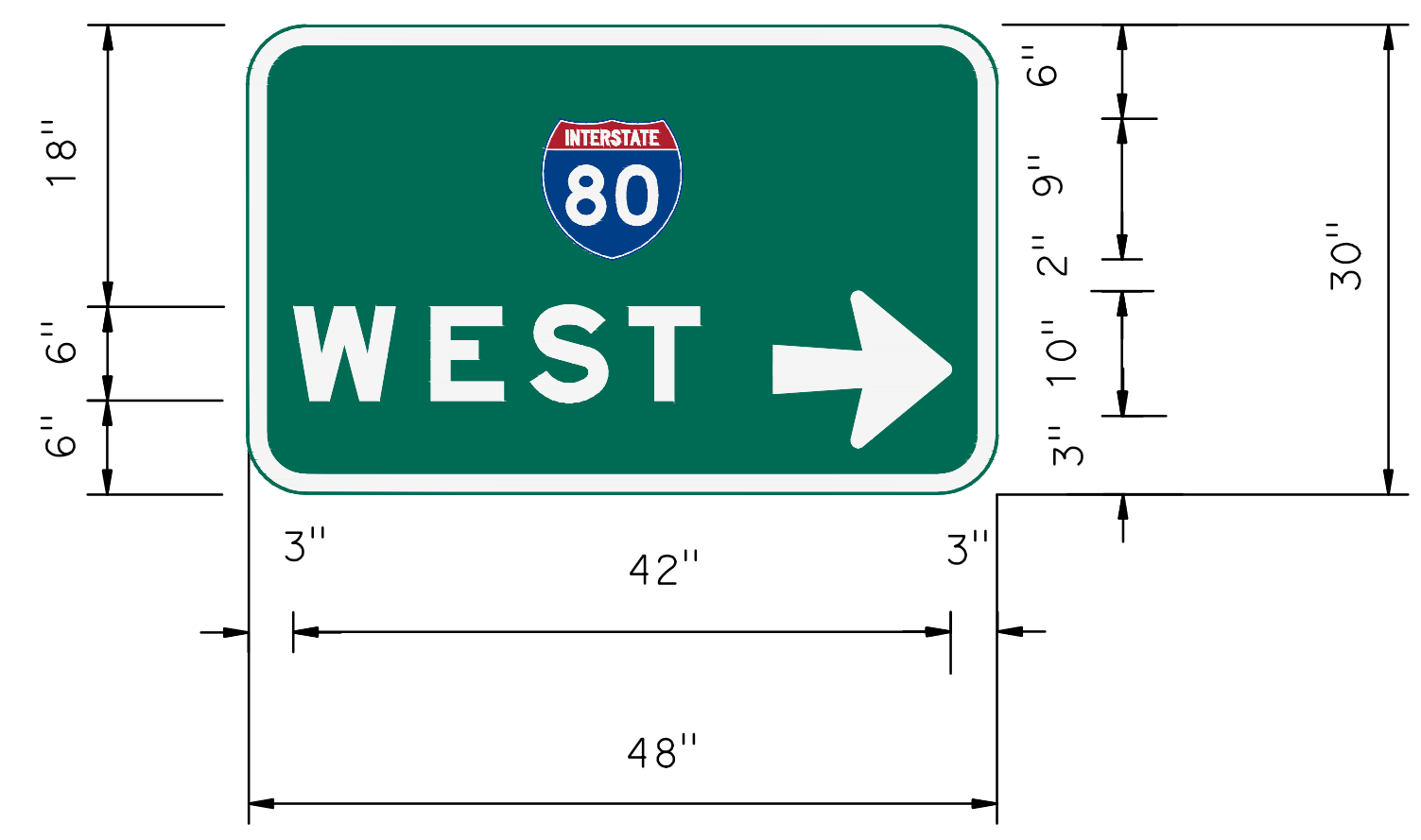
REGISTERED CIVIL ENGINEER Heather Anderson No. 85522 Exp. 09-30-20 CIVIL STATE OF CALIFORNIA	12-4-18 DATE
PLANS APPROVAL DATE	
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GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678	CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT FUNCTIONAL SUPERVISOR	DOUGLAS J. RIES
CALCULATED-DESIGNED BY	
CHECKED BY	
TRENTON HOFFMAN	HEATHER ANDERSON
REVISOR	DATE
EM	10-31-18
TGH	12-4-18



1.25" BORDER WITH 3" RADIUS

- 2-1
- 2-21



1.25" BORDER WITH 4" RADIUS

- 2-40

SIGN DETAILS
NO SCALE

SD-1

NOTE: ALL SIGN PANEL DIMENSIONS ARE IN INCHES.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	65	89

ROADSIDE SIGN QUANTITIES

Sheet Number	Sign Number	Sign Code		Sign Panel Size Inches	"C" DIM IN FEET	POST SIZE AND LENGTH					ROADSIDE SIGN		INSTALL SIGN (SSBM)	REMOVE ROADSIDE SIGN	RELOCATE ROADSIDE SIGN	REMARKS		
		Federal	California			4" X 4"	4" x 6"	6" x 6"	6" X 8"	TYPE L	ONE POST	TWO POST						
											EACH							
S-1	1-1	W2-6		30 x 30	7	12.3'						1						
		W16-9P		24 x 12														
	1-2	W11-2		30 x 30	7								1				MOUNT ON EXISTING POWER POLE	
		W16-7P		24 x 12														
	1-3	W11-2		30 x 30	7								1				MOUNT ON ELECTROLIER	
		W16-7P		24 x 12														
	1-4	D9-6 (Mod)													1			
	1-5		R79												1		CHAIN REMOVAL/REQUIRED POST	
	1-6	R2-1(30)														1		
		R76																
		R80-1																
1-7	W4-1												1					
1-8	W4-1		48 x 48		7	12'						1						
1-9	R5-10a(Mod)														1			
S-2	2-1		G8-22 (Mod)	84 x 18	5	11.3'							1					
	2-2	R7-1(Mod)												1				
	2-3	R6-4a		48 x 24	1.5	7'							1					
		R6-1 R		36 x 12														
	2-4	R1-2		36 x 36	7								1				MOUNT ON ELECTROLIER	
	2-5	R6-4a		48 x 24	1.5	7'							1					
		R6-1 R		36 x 12														
	2-6	R6-4a		48 x 24	1.5	7'							1					
		R6-1 R		36 x 12														
	2-7	W11-2		30 x 30	7								1					MOUNT ON ELECTROLIER
		W16-7P		24 x 12														
	2-8	W11-2		30 x 30	7								1					MOUNT ON ELECTROLIER
		W16-7P		24 x 12														
	2-9	SPECIAL													1			
	2-10	R1-2		36 x 36	7	12'							1					
	2-11	R7-1(Mod)												1				
	2-12	D3-1												1				
	2-13		G78-1 (Mod)											1				REMOVED WITH ELECTROLIER
	2-14	R1-1												1				
	2-15	W11-2		30 x 30	7								1					
		W16-7P		24x12														
	2-16	R7-1(Mod)												1				
	2-17	R7-1(Mod)												1				
	2-18	W2-6		30 x 30	7								1					
		W16-9P		24 x 12														
	2-19	W3-1		30 x 30	7	12'							1					
2-20	W3-1												1					
2-21		G8-22 (Mod)	84 x 18	5	9'								1					
2-22		R5-1											1					
		R5-1a																
2-23	W11-2		30 x 30	7								1					MOUNT ON ELECTROLIER	
	W16-7P		24 x 12															
2-24	R6-1												1					
	SPECIAL																	
2-25	R1-2												1					
2-26	R1-2		36 x 36	7								1					MOUNT ON ELECTROLIER	
	R5-1		30 x 30															
	R5-1a		36 x 24															
SQ-1 TOTAL												7	2	9	12	5		

12-4-18
DATE

REGISTERED CIVIL ENGINEER

HEATHER A. ANDERSON
No. 85522
Exp. 09-30-20
CIVIL
STATE OF CALIFORNIA

PLANS APPROVAL DATE

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GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678	CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713
---	--

NOTE: ALL SIGN PANEL DIMENSIONS ARE IN INCHES.

SIGN QUANTITIES

NO SCALE

SQ-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT SUPERVISOR

DOUGLAS J. RIES

CALCULATED/DESIGNED BY

CHECKED BY

TRENTON HOFFMAN

HEATHER ANDERSON

REVISED BY

DATE REVISED

AH

4-23-18

EM

11-1-18

TGH

12-4-18

Caltrans

LAST REVISION DATE PLOTTED => \$DATE
00-00-00 TIME PLOTTED => \$TIME

ROADSIDE SIGN PANEL QUANTITIES

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	67	89

12-4-18 DATE
 REGISTERED CIVIL ENGINEER
 Heath Anderson
 No. 85522
 Exp. 09-30-20
 CIVIL
 STATE OF CALIFORNIA

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---	--

SIGN NUMBER	SIGN CODE		SIGN MESSAGE/DESCRIPTION	PANEL SIZE L x D		PANEL AREA SQFT	BACKGROUND		LEGEND		PROTECTIVE OVERLAY PREMIUM	FURNISH SINGLE SHEET ALUMINUM SIGN			
	FEDERAL	CALIFORNIA		INCHES	SHEETING COLOR		RETROREFLECTIV E ASTM TYPE	SHEETING COLOR	RETROREFLECTIV E ASTM TYPE	UNFRAMED		FRAMED			
										0.063"		0.080"	0.063"	0.080"	
S-1	1-1	W2-6	(CIRCULAR INTERSECTION SYMBOL)	30 x 30	6.25	YELLOW	XI	BLACK	PLAIN	X	6.25				
		W16-9P	AHEAD	24 x 12	2.00	YELLOW	XI	BLACK	PLAIN	X	2.00				
	1-2	W11-2	(PEDESTRIAN SYMBOL)	30 x 30	6.25	YELLOW	XI	BLACK	PLAIN	X	6.25				
		W16-7P	(DIRECTIONAL ARROW)	24 x 12	2.00	YELLOW	XI	BLACK	PLAIN	X	2.00				
	1-3	W11-2	(PEDESTRIAN SYMBOL)	30 x 30	6.25	YELLOW	XI	BLACK	PLAIN	X	6.25				
	W16-7P	(DIRECTIONAL ARROW)	24 x 12	2.00	YELLOW	XI	BLACK	PLAIN	X	2.00					
	1-8	W4-1	MERGE	48 x 48	16.00	YELLOW	XI	BLACK	PLAIN	X		16.00			
S-2	2-1		G8-22 (Mod) S AUBURN St (DIRECTIONAL ARROW)	84 x 18	10.50	GREEN	XI	WHITE	XI	X				10.50	
	2-3	R6-4a	(ARROW SYMBOLS)	48 x 24	8.00	YELLOW	VIII	BLACK	PLAIN	X		8.00			
		R6-1 R	ONE WAY	36 x 12	3.00	WHITE	VIII	BLACK	PLAIN	X	3.00				
	2-4	R1-2	YIELD	36 x 36	9.00	WHITE	VIII	RED	VIII	X	9.00				
	2-5	R6-4a	(ARROW SYMBOLS)	48 x 24	8.00	YELLOW	VIII	BLACK	PLAIN	X		8.00			
		R6-1 R	ONE WAY	36 x 12	3.00	WHITE	VIII	BLACK	PLAIN	X	3.00				
	2-6	R6-4a	(ARROW SYMBOLS)	48 x 24	8.00	YELLOW	VIII	BLACK	PLAIN	X		8.00			
		R6-1 R	ONE WAY	36 x 12	3.00	WHITE	VIII	BLACK	PLAIN	X	3.00				
	2-7	W11-2	(PEDESTRIAN SYMBOL)	30 x 30	6.25	YELLOW	XI	BLACK	PLAIN	X	6.25				
		W16-7P	(DIRECTIONAL ARROW)	24 x 12	2.00	YELLOW	XI	BLACK	PLAIN	X	2.00				
	2-8	W11-2	(PEDESTRIAN SYMBOL)	30 x 30	6.25	YELLOW	XI	BLACK	PLAIN	X	6.25				
		W16-7P	(DIRECTIONAL ARROW)	24 x 12	2.00	YELLOW	XI	BLACK	PLAIN	X	2.00				
	2-10	R1-2	YIELD	36 x 36	9.00	WHITE	VIII	RED	VIII	X	9.00				
	2-15	W11-2	(PEDESTRIAN SYMBOL)	30 x 30	6.25	YELLOW	XI	BLACK	PLAIN	X	6.25				
		W16-7P	(DIRECTIONAL ARROW)	24x12	2.00	YELLOW	XI	BLACK	PLAIN	X	2.00				
2-18	W2-6	(CIRCULAR INTERSECTION SYMBOL)	30 x 30	6.25	YELLOW	XI	BLACK	PLAIN	X	6.25					
	W16-9P	AHEAD	24 x 12	2.00	YELLOW	XI	BLACK	PLAIN	X	2.00					
2-19	W3-1	(STOP AHEAD SYMBOL)	30 x 30	6.25	YELLOW	XI	BLACK	PLAIN	X	6.25					
2-21		G8-22 (Mod) S AUBURN St (DIRECTIONAL ARROW)	84 x 18	10.50	GREEN	XI	WHITE	XI	X				10.50		
	W11-2	(PEDESTRIAN SYMBOL)	30 x 30	6.25	YELLOW	XI	BLACK	PLAIN	X	6.25					
2-23	W16-7P	(DIRECTIONAL ARROW)	24 x 12	2.00	YELLOW	XI	BLACK	PLAIN	X	2.00					
	2-26	R1-2	YIELD	36 x 36	9.00	WHITE	VIII	RED	VIII	X	9.00				
R5-1		DO NOT ENTER	30 x 30	6.25	WHITE	VIII	RED	VIII	X	6.25					
R5-1a		WRONG WAY	36 x 24	6.00	WHITE	VIII	RED	VIII	X	6.00					
SQ-3 SUBTOTAL											120.50	40.00	0.00	21.00	

NOTE: ALL SIGN PANEL DIMENSIONS ARE IN INCHES.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CALCULATED/DESIGNED BY
 CHECKED BY
 TRENTON HOFFMAN
 HEATHER ANDERSON
 REVISED BY
 DATE REVISED
 AH
 4-23-18
 EM
 11-1-18
 TGH
 12-4-18



SIGN QUANTITIES

NO SCALE

SQ-3



ROADSIDE SIGN PANEL QUANTITIES (Cont.)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	68	89

REGISTERED CIVIL ENGINEER	12-4-18 DATE
---------------------------	-----------------

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678	CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713
---	--

NOTE: ALL SIGN PANEL DIMENSIONS ARE IN INCHES.

SIGN NUMBER	SIGN CODE		SIGN MESSAGE/DESCRIPTION	PANEL SIZE L x D	PANEL AREA	BACKGROUND		LEGEND		PROTECTIVE OVERLAY	FURNISH SINGLE SHEET ALUMINUM SIGN			
	FEDERAL	CALIFORNIA				SHEETING COLOR	RETROREFLECTIVE ASTM TYPE	SHEETING COLOR	RETROREFLECTIVE ASTM TYPE		UNFRAMED		FRAMED	
				INCHES	SQFT					PREMIUM	0.063"	0.080"	0.063"	0.080"
2-30	W2-6		(CIRCULAR INTERSECTION SYMBOL)	30 x 30	6.25	YELLOW	XI	BLACK	PLAIN	X	6.25			
	W16-9P		AHEAD	24 x 12	2.00	YELLOW	XI	BLACK	PLAIN	X	2.00			
2-32	W1-1a(25)		ADVISORY SPEED 25	48 x 48	16.00	YELLOW	XI	BLACK	PLAIN	X		16.00		
2-39	R6-4a		(ARROW SYMBOLS)	48 x 24	8.00	YELLOW	VIII	BLACK	PLAIN	X		8.00		
	R6-1 R		ONE WAY	36 x 12	3.00	WHITE	VIII	BLACK	PLAIN	X	3.00			
2-40		G8-22 (Mod)	I-80 WEST (DIRECTIONAL ARROW)	48 x 30	10.00	GREEN	XI	WHITE	XI	X		10.00		
2-41		G92	FREEWAY ENTRANCE	48 x 30	10.00	GREEN	XI	WHITE	XI	X		10.00		
		G27-2	INTERSTATE 80	18 x 21	2.63	RED/BLUE	VIII	WHITE	VIII	X	2.63			
		M3-4	WEST	24 x 12	2.00	WHITE	VIII	BLACK	PLAIN	X	2.00			
	M6-2a		(DIRECTIONAL ARROW)	21 x 15	2.63	WHITE	VIII	BLACK	PLAIN	X	2.63			
2-45	R1-2		YIELD	36 x 36	9.00	WHITE	VIII	RED	VIII	X	9.00			
2-47		G92	FREEWAY ENTRANCE	48 x 30	10.00	GREEN	XI	WHITE	XI	X		10.00		
		G27-2	INTERSTATE 80	18 x 21	2.63	RED/BLUE	VIII	WHITE	VIII	X	2.63			
		M3-4	WEST	24 x 12	2.00	WHITE	VIII	BLACK	PLAIN	X	2.00			
	M6-2a		(DIRECTIONAL ARROW)	21 x 15	2.63	WHITE	VIII	BLACK	PLAIN	X	2.63			
2-48		SPECIAL	SERVICES AHEAD (FOOD/GAS SYMBOLS)	180 x 120	150.00	BLUE	XI	WHITE	XI	X				150.00
2-49	W1-11 R		(HAIRPIN CURVE SYMBOL)	48 x 48	16.00	YELLOW	XI	BLACK	PLAIN	X		16.00		
	W13-1P (20)		20 MPH	30 x 30	6.25	YELLOW	XI	BLACK	PLAIN	X	6.25			
2-50	E5-1a (135)		EXIT 135 (DIRECTIONAL ARROW)	96 x 60	40.00	GREEN	XI	WHITE	XI	X				40.00
	E13-1P (20)		20 MPH	72 x 24	12.00	GREEN	XI	WHITE	XI	X			12.00	
2-54	R5-1		DO NOT ENTER	30 x 30	6.25	GREEN	XI	WHITE	XI	X	6.25			
	R5-1a		WRONG WAY	36 x 24	6.00	GREEN	XI	WHITE	XI	X	6.00			
SQ-4 SUBTOTAL											41.01	70.00	12.00	190.00
SQ-3 SUBTOTAL											120.50	40.00		21.00
TOTAL											162.00	110.00	12.00	211.00

S-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

 CONSULTANT SUPERVISOR: DOUGLAS J. RIES
 CHECKED BY: HEATHER ANDERSON
 DESIGNED BY: AYAH HOSSAINZADEH
 REVISIONS: AH (4-23-18), EM (11-1-18), TGH (12-4-18)

SIGN QUANTITIES

NO SCALE

SQ-4

LAST REVISION: 00-00-00 DATE PLOTTED => \$DATE TIME PLOTTED => \$TIME

MISCELLANEOUS ITEMS

LINE DESIGNATION	STATION	PEDESTRIAN BARRICADE	8" CORRUGATED HIGH DENSITY POLYETHELENE PIPE CONDUIT	SURVEY MONUMENT (TYPE A)	PLACE HMA (Misc AREA)		MIDWEST GUARDRAIL SYSTEM	TYPE SKT-MGS TERMINAL SYSTEM	ALTERNATIVE FLARED TERMINAL SYSTEM	PERMEABLE ROCK TREATMENT
		EA	LF	EA	AREA (SQYD)	TON	LF	EA	EA	SQYD
"S"	7+60 TO 7+87				17	4				
"S"	8+85			1						
"S"	8+60	1								
"S"	9+30			1						
"S"	11+12	1								180
"S"	10+18		88							85
"S"	10+78			1						50
"R2"	371+70 TO 369+86						112.5	1	1	
"D"	48+82 TO 48+35									45
TOTAL		2	88	3	17	4	112.5	1	1	360

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	70	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		

REMOVAL ITEMS

LINE DESIGNATION	STATION	Rt/Lt	REMOVE Conc (CURB, Gtr, AND SW)	REMOVE Conc CURB	REMOVE ASPHALT Conc DIKE	REMOVE BARRIER	REMOVE CONCRETE SW (LF)
			LF	EA	EA	EA	EA
"S"	6+93.28 TO 14+27.77	Rt, Lt	186	25	130	6	56
"R1"	371+02.01 TO 372+88.22	Lt			11		
TOTAL			186	25	141	6	56

ROADWAY QUANTITIES

LINE DESIGNATION	HOT MIX ASPHALT (TYPE A)	CLASS 2 AGGREGATE BASE	TACK COAT	PRIME COAT	SLURRY SEAL	TEXTURED HMA [5]	TEXTURED HMA [8]	COLD PLANE AC PAVEMENT
	TON	CY	TON	TON	TON	TON	SQYD	
"S"	1215	926	1.7	0.69	10	360	10	1185
"R1"	230	230	0.4	0.17			60	250
"R2"	180	200	0.3	0.14			60	115
"D"	100	130	0.2	0.09				
FROM DIKE QUANTITIES	7							
FROM CURB QUANTITIES		36.5						
FROM C & G QUANTITIES		43.4						
FROM MISC QUANTITIES		87.9						
FROM DETOUR QUANTITIES	308							
FROM MISCELLANEOUS ITEMS	4							
TOTAL	2044	1654	2.6	1.1	10	360	130	1550

EARTHWORK

LINE DESIGNATION	STATION	ROADWAY EXCAVATION	EMBANKMENT (N)	ROADWAY EXCAVATION (R-1) (AERIALY DEPOSITED LEAD) (1' DEPTH)	REMOVE BASE AND SURFACING
		CY			
"S"	06+25 TO 14+50	2076	1463	150	
"R1"	370+25 TO 372+25	390	33		
"R2"	370+00 TO 372+25	478	37		
FROM DETOUR QUANTITIES		408			104
TOTAL		3352	1533	150	104

DIKE QUANTITIES

LINE DESIGNATION	STATION	PLACE HMA DIKE (TYPE A)	PLACE HMA DIKE (TYPE C)	PLACE HMA DIKE (TYPE E)	HMA (TYPE A)
		LF	LF	LF	TON
"R1"	372+98.41 TO 371+00.00	30		141	4.5
"R2"	371+70.75 TO 369+31.18		164	46	2.5
TOTAL		30	164	187	7.0

SUMMARY OF QUANTITIES

NO SCALE

NOTE: (N) NOT A SEPERATE PAY ITEM. FOR INFORMATION ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT - FUNCTIONAL SUPERVISOR
 CALCULATED/DESIGNED BY
 CHECKED BY
 TRENTON HOFFMAN
 HEATHER ANDERSON
 REVISIONS
 TGH
 11-1-18
 DOUGLAS J. RIES



LAST REVISION
 DATE PLOTTED => \$DATE
 00-00-00
 TIME PLOTTED => \$TIME

MISCELLANEOUS ITEMS

LINE DESIGNATION	STATION	PEDESTRIAN BARRICADE	8" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	SURVEY MONUMENT (TYPE A)	PLACE HMA (Misc AREA)		MIDWEST GUARDRAIL SYSTEM	TYPE SKT-MGS TERMINAL SYSTEM	ALTERNATIVE FLARED TERMINAL SYSTEM	PERMEABLE ROCK TREATMENT
		EA	LF	EA	AREA (SQYD)	TON	LF	EA	EA	SQYD
"S"	7+60 TO 7+87				17	4				
"S"	8+85			1						
"S"	8+60	1								
"S"	9+30			1						
"S"	11+12	1								180
"S"	10+18		88							85
"S"	10+78			1						50
"R2"	371+70 TO 369+86						112.5	1	1	
"D"	48+82 TO 48+35									45
TOTAL		2	88	3	17	4	112.5	1	1	360

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	70	89
Heather Anderson REGISTERED CIVIL ENGINEER			12-4-18 DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



ROADWAY QUANTITIES

LINE DESIGNATION	HOT MIX ASPHALT (TYPE A)	CLASS 2 AGGREGATE BASE		TACK COAT	PRIME COAT	SLURRY SEAL	TEXTURED HMA [5]	TEXTURED HMA [8]	COLD PLANE AC PAVEMENT
	TON	CY	TON	TON	SQYD				
"S"	1215	926	1.7	0.69	10	360	10	1185	
"R1"	230	230	0.4	0.17			60	250	
"R2"	180	200	0.3	0.14			60	115	
"D"	100	130	0.2	0.09					
FROM DIKE QUANTITIES	7								
FROM CURB QUANTITIES		36.5							
FROM C & G QUANTITIES		43.4							
FROM MISC QUANTITIES		87.9							
FROM DETOUR QUANTITIES	308								
FROM MISCELLANEOUS ITEMS	4								
TOTAL	2044	1654	2.6	1.1	10	360	130	1550	

DIKE QUANTITIES

LINE DESIGNATION	STATION	PLACE HMA DIKE (TYPE A)	PLACE HMA DIKE (TYPE C)	PLACE HMA DIKE (TYPE E)	HMA (TYPE A)
		LF	LF	LF	TON
"R1"	372+98.41 TO 371+00.00	30		141	4.5
"R2"	371+70.75 TO 369+31.18		164	46	2.5
TOTAL		30	164	187	7.0

REMOVAL ITEMS

LINE DESIGNATION	STATION	Rt/Lt	REMOVE Conc (CURB, Gtr, AND SW)	REMOVE Conc CURB	REMOVE ASPHALT Conc DIKE	REMOVE BARRIER	REMOVE CONCRETE SW (LF)
			LF	EA	LF		
"S"	6+93.28 TO 14+27.77	Rt, Lt	186	25	130	6	56
"R1"	371+02.01 TO 372+88.22	Lt			11		
TOTAL			186	25	141	6	56

EARTHWORK

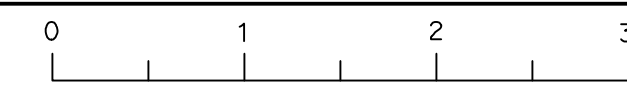
LINE DESIGNATION	STATION	ROADWAY EXCAVATION	EMBANKMENT (N)	REMOVE BASE AND SURFACING
		CY		
"S"	06+25 TO 14+50	2226	1463	
"R1"	370+25 TO 372+25	390	33	
"R2"	370+00 TO 372+25	478	37	
FROM DETOUR QUANTITIES		408		104
TOTAL		3502	1533	104

SUMMARY OF QUANTITIES

NO SCALE

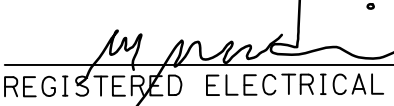
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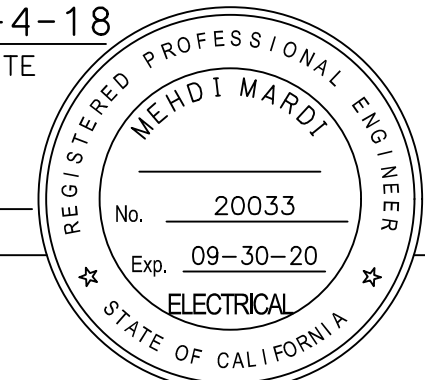
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT - FUNCTIONAL SUPERVISOR
 CALCULATED/DESIGNED BY
 CHECKED BY
 REVISIONS
 TRENTON HOFFMAN
 HEATHER ANDERSON
 DOUGLAS J. RIES
 TGH
 11-1-18



LAST REVISION DATE PLOTTED => \$DATE
 00-00-00 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	72	89

 12-4-18
 REGISTERED ELECTRICAL ENGINEER DATE
 PLANS APPROVAL DATE



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GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678	CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713
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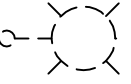
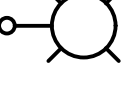
INDEX:

- E-1 ELECTRICAL INDEX, NOTES, SYMBOLS AND LEGEND
- E-2 MODIFYING EXISTING ELECTRICAL SYSTEM
- ED-1 ELECTRICAL SYSTEMS DETAILS

LEGEND:

- 1 Exist 1½" C, 2#8, 1#8G
- 2 1½" C, PVC, 2#8, 1#8G (120 V LIGHTING) SEE DETAIL E ON SHEET ED-1.
- 3 2" C, PVC, 2#8, 1#8G (120 V LIGHTING), 2#8, 1#8G (120 V IRRIGATION), 2#8, 1#8G (240 V BOOSTER PUMP).
- 4 SEE DETAIL C ON SHEET ED-1 FOR Ltg Std LOCATION/INSTALLATION.
- 5 ATTACH ELECTROLIER TO EXISTING UTILITY POLE. COORDINATE WITH PG&E.
- 6 COORDINATE WITH PG&E TO CONNECT TO EXISTING SERVICE.
- 7 COORDINATE WITH PG&E FOR CITY SERVICE CONNECTION (120/240V) ON EXISTING POLE.
- 8 8' MAST ARM LENGTH, THIS LOCATION ONLY.
- 9 USE CAUTION WHEN INSTALLING STREET LIGHT POLE NEAR UTILITIES.
- 10 INSTALL ICC AND BOOSTER PUMP. SEE CALTRANS STANDARD PLANS H8 AND H10.

SYMBOLS:

-  EXISTING ELECTROLIER, PROTECT-IN-PLACE UNLESS OTHERWISE NOTED.
-  STREET LIGHT TYPE 15 STANDARD WITH MAXIMUM 165 W LED LUMINAIRE UNLESS OTHERWISE NOTED.
 - EXISTING PULL BOX.
 - PULL BOX, No. 5 PER CALTRANS STANDARD PLAN ES-8B UNLESS OTHERWISE INDICATED OR NOTED.
 - NEW SERVICE PEDESTAL, SEE DETAIL A ON SHEET ED-1.
 - EXISTING SERVICE EQUIPMENT ENCLOSURE, PROTECT IN PLACE.

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. ALL PULL BOXES WITHIN CALTRANS RIGHT OF WAY MUST BE TRAFFIC RATED.
3. CONTRACTOR TO PROVIDE TEMPORARY LIGHTING UNTIL NEW SYSTEM IS OPERATIONAL.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR DOUGLAS J. RIES
 CALCULATED/DESIGNED BY CHECKED BY
 TRENTON HOFFMAN ERIC PENN
 TGH TGH
 12-4-18 4-19-18
 REVISIONS BY DATE

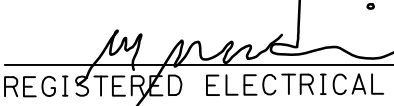


ELECTRICAL INDEX, NOTES, SYMBOLS AND LEGEND

E-1

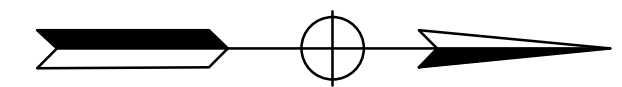
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 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	73	89

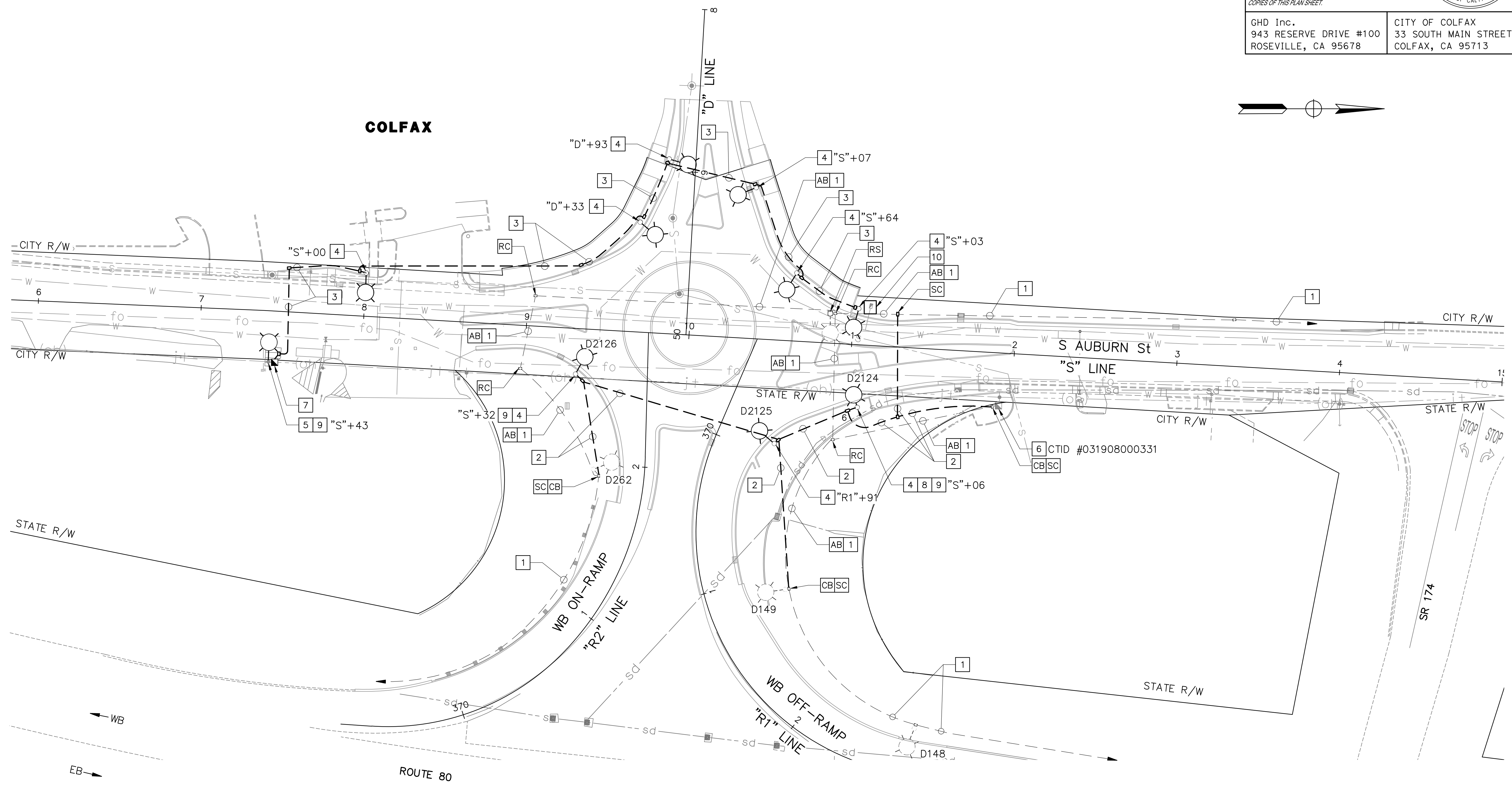
 12-4-18
 REGISTERED ELECTRICAL ENGINEER DATE
 PLANS APPROVAL DATE
 No. 20033
 Exp. 09-30-20
 ELECTRICAL
 STATE OF CALIFORNIA

GHD Inc.
 943 RESERVE DRIVE #100
 ROSEVILLE, CA 95678

CITY OF COLFAX
 33 SOUTH MAIN STREET
 COLFAX, CA 95713



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CHECKED BY
 TRENTON HOFFMAN
 ERIC PENN
 REVISIONS BY
 TGH
 DATE
 4-19-18
 TGH
 DATE
 12-4-18



FOR NOTES AND LEGEND
SEE SHEET E-1

APPROVED FOR ELECTRICAL WORK ONLY

MODIFYING EXISTING ELECTRICAL SYSTEM

SCALE: 1" = 30'

E-2

LAST REVISION DATE PLOTTED => \$DATE TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	74	89

12-4-18
REGISTERED ELECTRICAL ENGINEER DATE

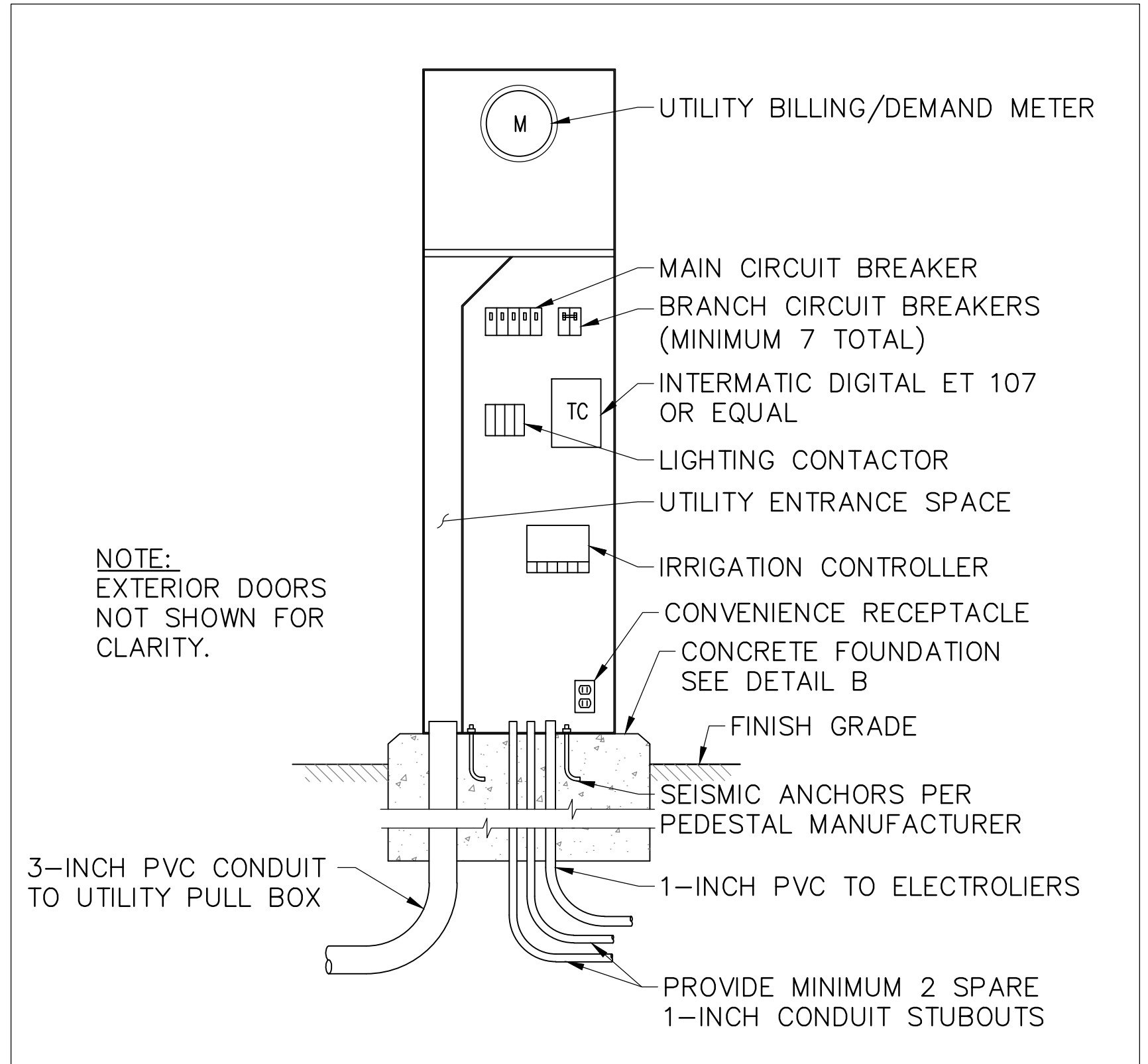
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No. 20033
Exp. 09-30-20
ELECTRICAL
STATE OF CALIFORNIA

PLANS APPROVAL DATE

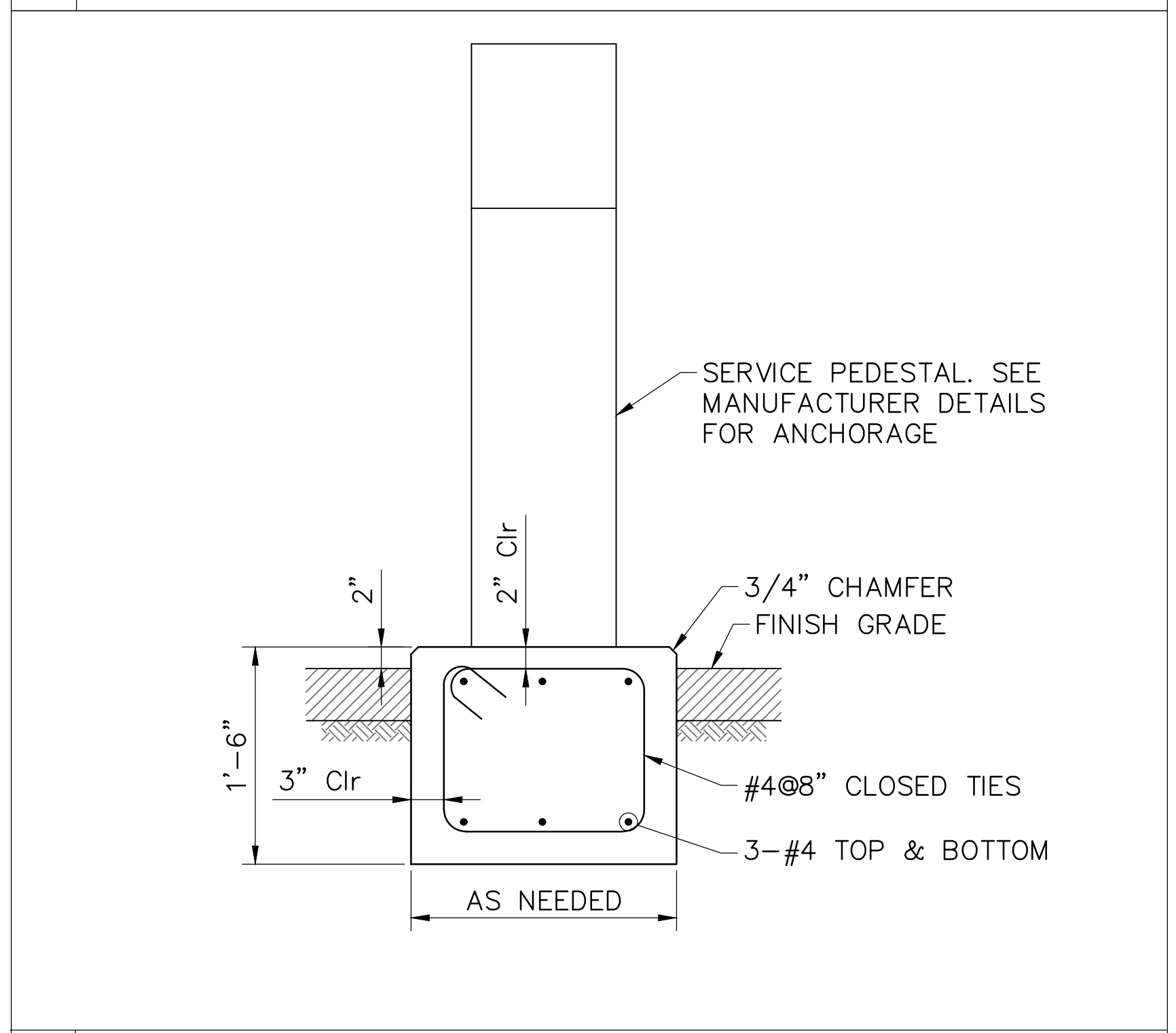
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GHD Inc.
943 RESERVE DRIVE #100
ROSEVILLE, CA 95678

CITY OF COLFAX
33 SOUTH MAIN STREET
COLFAX, CA 95713



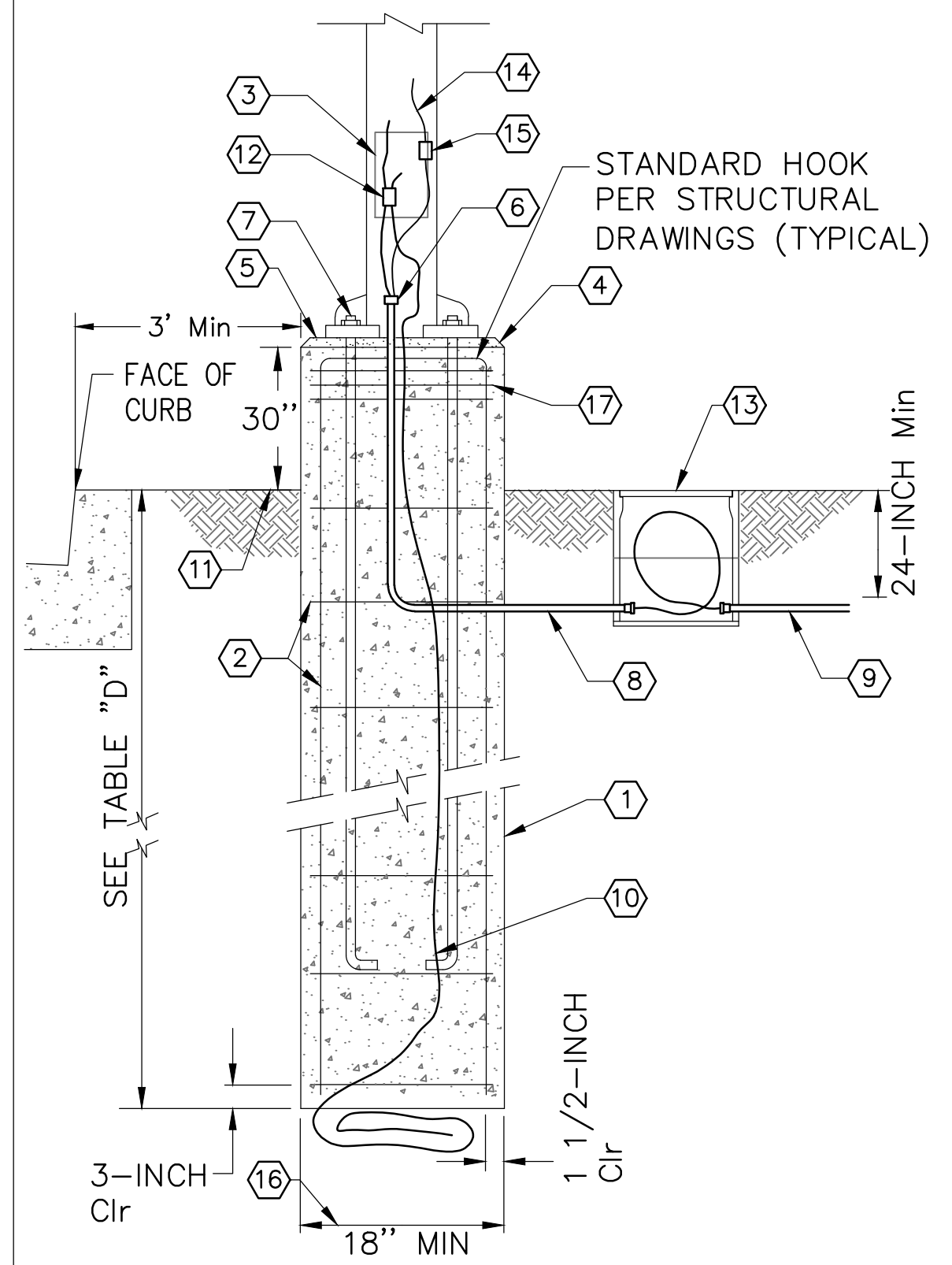
A PEDESTAL INTERIOR ELEVATION



B SERVICE PEDESTAL FOUNDATION

TABLE "D"

POLE HEIGHT	POLE BASE DEPTH (Min)
0 FT - 10 FT	48-INCH
10 FT +	60-INCH

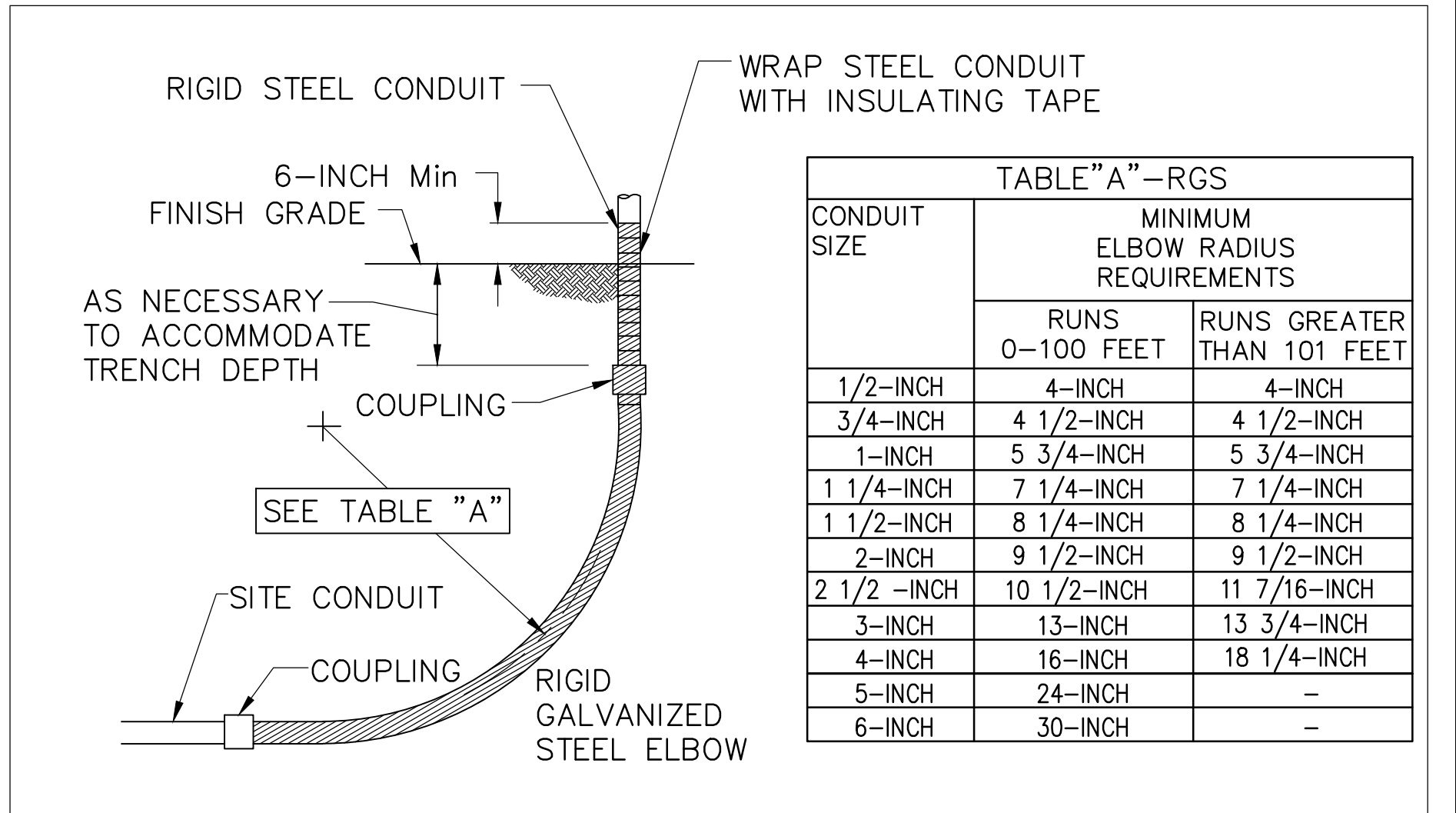


C TYPICAL CONCRETE POLE BASE

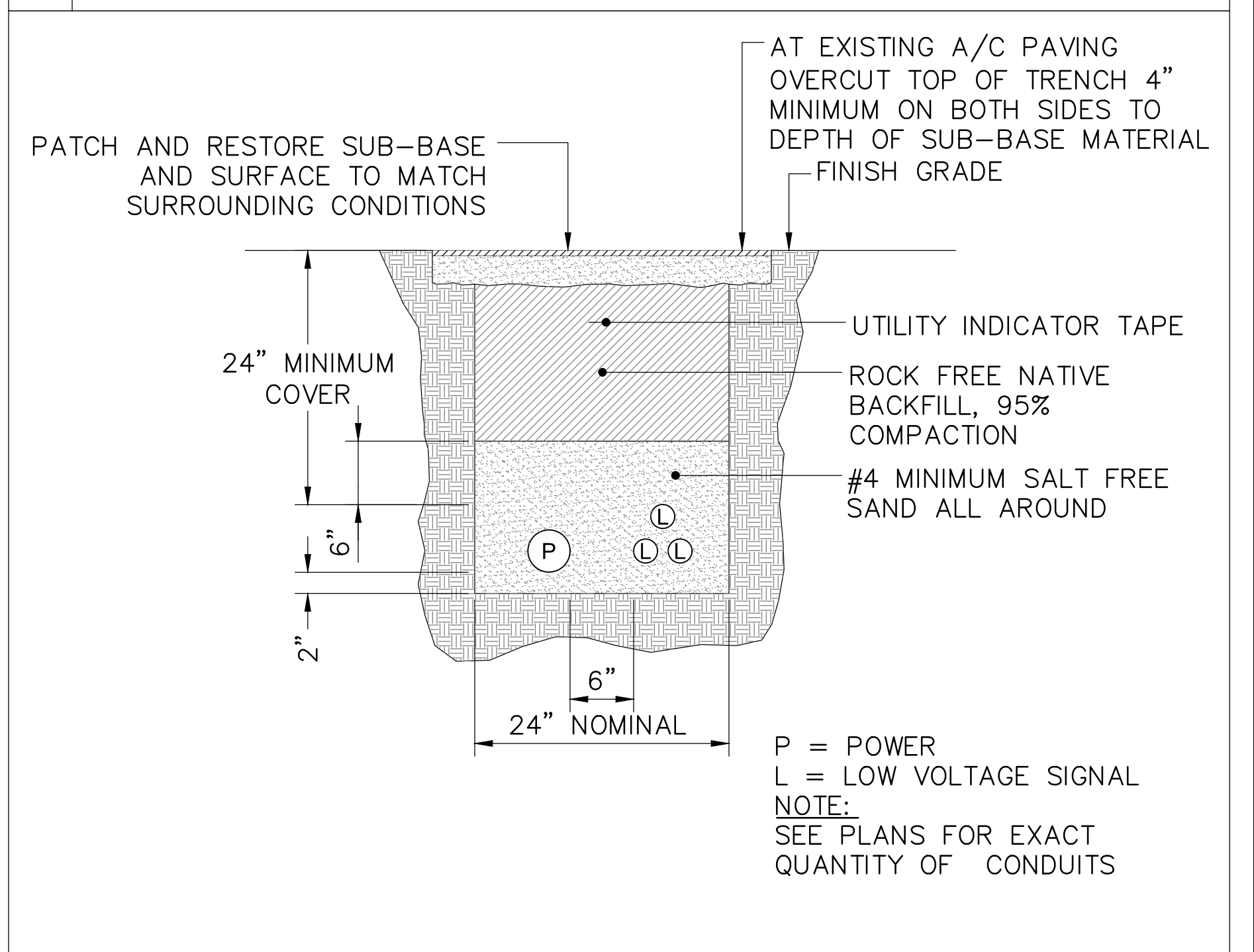
- DETAIL NOTES:
- POURED IN PLACE ROUND CONCRETE SUPPORT BASE.
 - 4- No. 6 VERTICAL BARS WITH No. 3 TIES @ 8-INCH O/C SEE NOTE 18.
 - ACCESS HAND-HOLE.
 - 3/4-INCH - 45°CHAMFER ALL AROUND.
 - GROUT IN ALL AROUND BETWEEN BOTTOM OF POLE BASE FOLLOWING POLE ERECTION AND FINAL LEVELING.
 - STUB CONDUIT UP INTO POLE BASE WIRING CAVITY. (IF RGS TERMINATE WITH GROUNDING BUSHING.)
 - PROVIDE SUPPORT AND LEVELING NUTS ON TOP AND BOTTOM OF POLE BASE MOUNTING PLATE. MOUNTING PLATE AND MOUNTING BOLTS SHALL BE PER MANUFACTURERS BOLT PATTERN, LENGTH SHALL BE PER MANUFACTURERS SPECIFICATIONS. WITH 2'-0" Min EMBEDMENT INTO CONCRETE POLE BASE.
 - TYPICAL PVC CONDUIT, 3/4-INCH Min, WITH CONDUCTORS AS INDICATED ON DRAWINGS.
 - TYPICAL INCOMING EXTERIOR BRANCH CIRCUIT CONDUIT AND WIRING FROM UG CONDUITS.
 - (1) #4 AWG BARE COPPER GROUND. COIL 30-INCH AT BOTTOM OF FOUNDATION.
 - TOP OF SODDED GRADE, SIDEWALK OR ASPHALT PAVING AS INDICATED ON THE RESPECTIVE AREA SITE PLAN.
 - BOLTED TYPE WIRE GROUND CONNECTOR.
 - REINFORCED, PRECAST GRADE MOUNTED ELECTRICAL BOX, CHRISTY B1017 OR EQUAL. PROVIDE WITH OPEN BOTTOM. ALL SPLICES SHALL BE MADE IN THE PULL BOX AND SHALL BE WATERPROOF, CAST TYPE.
 - WIRING TO LIGHT FIXTURE. CONNECT COMPLETE.
 - WATERPROOF IN-LINE FUSES.
 - WHERE THERE ARE EXISTING POLE MOUNTED FIXTURES ON THE JOB SITE, MODIFY DIAMETER OF POLE BASE TO MATCH EXISTING. MINIMUM DIAMETER SHALL BE 18-INCH.
 - LATERAL REINFORCEMENT SHALL BE DISTRIBUTED WITHIN 5-INCHES OF THE TOP OF THE COLUMN AND SHALL CONSIST OF 2-No. 4 OR 3-No. 3 BARS.

LIGHTING FIXTURE SCHEDULE

TYPE MARK	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL	LAMP TYPE	WATTAGE	MOUNTING	NOTE
L15		POLE MOUNTED CALTRANS APPROVED COBRAHEAD STYLE TYPE 15 LED ROADWAY LUMINAIRE. DIE CAST HOUSING WITH INTEGRAL HEATSINK AND TOOL-LESS ENTRY. RECEPTACLE MOUNTED PHOTOCCELL CONTROLS.	GENERAL ELECTRIC	EVOLVE ERL2019C330AGRAY-L	LED	149	POLE MOUNTED AT 30-FT AFG	MOUNT ON CALTRANS APPROVED 6-INCH STRAIGHT TAPERED ROUND STEEL POLE WITH 12-FOOT MAST ARM, UNLESS OTHERWISE NOTED




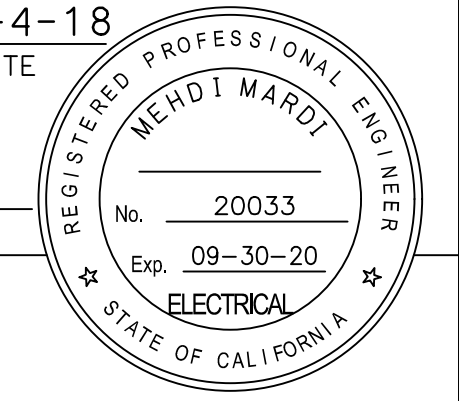
D CONDUIT STUB-UP

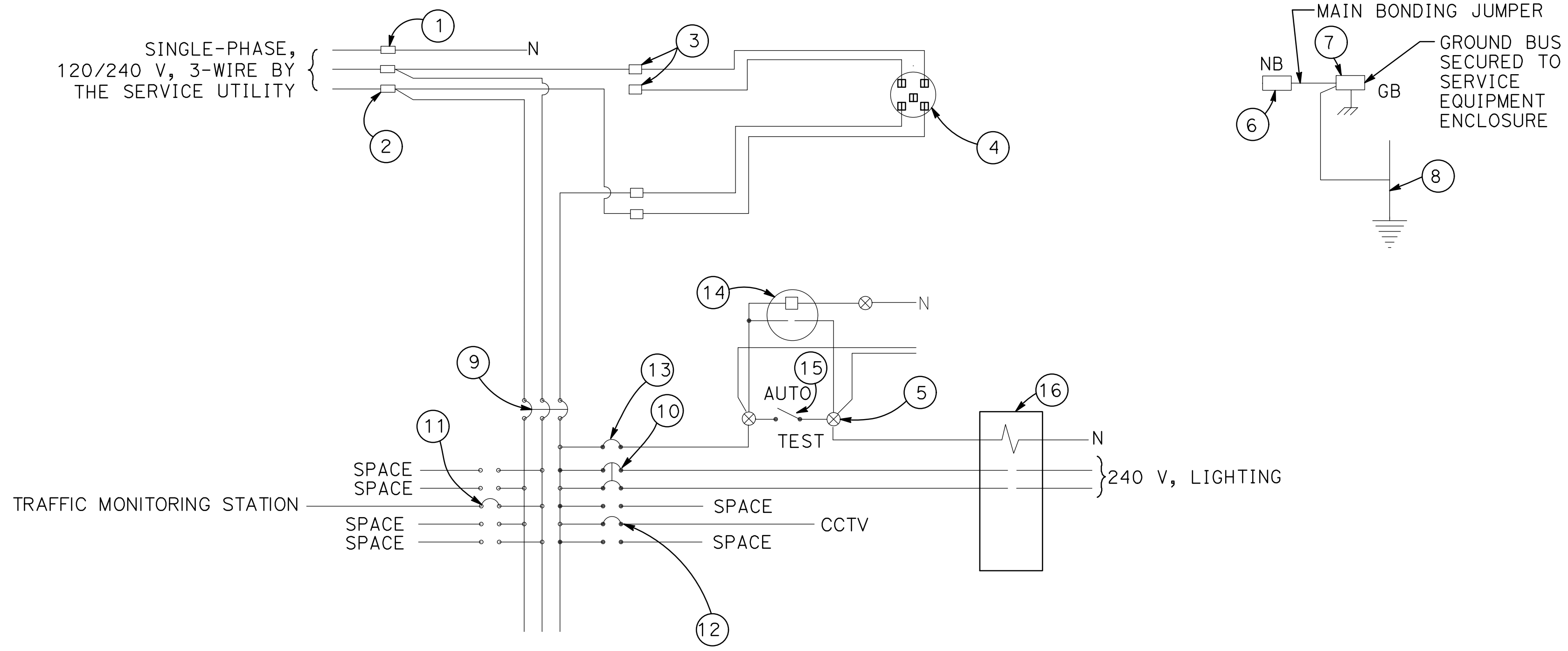


E TRENCH - MULTIPLE SYSTEM

**ELECTRICAL SYSTEMS
DETAILS**
NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
CONSULTANT FUNCTIONAL SUPERVISOR
DOUGLAS J. RIES
CALCULATED/DESIGNED BY
CHECKED BY
TRENTON HOFFMAN
ERIC PENN
REVISOR
DATE REVISOR
EM
11-1-18
TGH
12-4-18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	75	89
 12-4-18 REGISTERED ELECTRICAL ENGINEER DATE					
PLANS APPROVAL DATE					
GHD Inc. 943 RESERVE DRIVE #100 ROSEVILLE, CA 95678			CITY OF COLFAX 33 SOUTH MAIN STREET COLFAX, CA 95713		



TYPE III-C SERVICE EQUIPMENT ENCLOSURE LEGEND (120/240 V)					
ITEM	COMPONENT	NAMEPLATE DESCRIPTION	ITEM	COMPONENT	NAMEPLATE DESCRIPTION
①	NEUTRAL LUG		⑪	30 A, 120 V, 1P, CB	TRAFFIC MONITORING STATION
②	LANDING LUG		⑫	20 A, 120 V, 1P, CB	CCTV
③	TEST BYPASS FACILITY		⑬	15 A, 120 V, 1P, CB	LIGHTING CONTROL
④	METER SOCKET AND SUPPORT		⑭	TYPE V PHOTOELECTRIC UNIT	PEU
⑤	TERMINAL BLOCKS		⑮	15 A, 1P, TEST SWITCH	LIGHTING TEST SWITCH
⑥	NEUTRAL BUS		⑯	60A, 2PNO CONTACTOR	LIGHTING
⑦	GROUND BUS		⑰	20 A, 120 V, 1P, CB	TELEPHONE DEMARCATION CABINET
⑧	GROUNDING ELECTRODE				
⑨	100 A, 240 V, 2P, CB	MAIN BREAKER			
⑩	30 A, 240 V, 1P, CB	LIGHTING			

SERVICE EQUIPMENT WIRING DIAGRAM
 SEE CALTRANS STANDARD PLANS ES-2A AND ES-2C FOR ADDITIONAL DETAILS.

ENCLOSURE CONSTRUCTION NOTES

- EXTERIOR, 1/8" ALUMINUM, AND INTERIOR 14 GA COLD ROLLED STEEL ELECTRICALLY WELDED AND REINFORCED WHERE REQUIRED.
- CONSTRUCTION WILL BE NEMA 3R, RAIN-TIGHT.
- ALL NUTS, BOLTS AND SCREWS WILL BE STAINLESS STEEL.
- NUTS, BOLTS & SCREWS WILL NOT BE VISIBLE FROM OUTSIDE OF ENCLOSURE.
- NAMEPLATES WILL BE PROVIDED AS REQUIRED.
- CONTROL WIRING WILL BE MARKED AT BOTH ENDS BY PERMANENT WIRE MARKERS.
- A PLASTIC COVERED WIRING DIAGRAM WILL BE ATTACHED TO THE INSIDE OF THE FRONT DOOR.
- ENCLOSURE WILL BE FACTORY WIRED AND CONFORM TO REQUIRED NEMA STANDARDS AND SHALL BEAR A UL 508A LABEL.
- ANODIZE AFTER FABRICATION.
- SEE CALTRANS RSP ES-2F FOR FOUNDATION DETAIL.
- COLOR SHALL BE CHOCOLATE BROWN (#RAL 8017).

**ELECTRICAL SYSTEMS
 DETAILS**
 NO SCALE

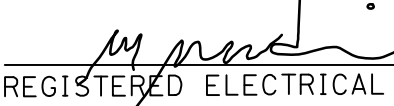
ED-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CALCULATED-DRAWN BY
 CHECKED BY
 TRENTON HOFFMAN
 ERIC PENN
 REVISED BY
 DATE REVISED

LAST REVISION
 DATE PLOTTED => \$DATE
 00-00-00
 TIME PLOTTED => \$TIME

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Pla	80	33.05	76	89

NOTE:
ELECTRICAL SYSTEMS QUANTITY TABLE SUMMARIZES SIGNIFICANT COMPONENTS. SEE ELECTRICAL SYSTEMS PLANS AND SPECIFICATIONS TO DETERMINE ALL MATERIALS NEEDED FOR EACH SYSTEM.

 12-4-18
 REGISTERED ELECTRICAL ENGINEER DATE

PLANS APPROVAL DATE

No. 20033
 Exp. 09-30-20
 REGISTERED PROFESSIONAL ENGINEER
 MEHDI MARDI
 ELECTRICAL
 STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

GHD Inc.
 943 RESERVE DRIVE #100
 ROSEVILLE, CA 95678

CITY OF COLFAX
 33 SOUTH MAIN STREET
 COLFAX, CA 95713

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT - FUNCTIONAL SUPERVISOR
 DOUGLAS J. RIES
 CALCULATED-DESIGNED BY
 CHECKED BY
 TRENTON HOFFMAN
 ERIC PENN
 REVISED BY
 DATE REVISED
 TGH
 12-4-18

MODIFYING EXISTING ELECTRICAL SYSTEM

SHEET No.	LUMINAIRE TYPE 15 S+d	PB (5)	CONDUIT	CONDUCTORS /CABLES
			1 1/2"	ø8
	EA	EA	LF	LF
E-2	3	5	490	1470
TOTAL	3	5	490	1470

MODIFYING EXISTING ELECTRICAL SYSTEM (CITY STREET)

SHEET No.	SERVICE EQUIPMENT ENCLOSURE	ATTACH ELECTROLIER TO Exist UTILITY POLE	LUMINAIRE TYPE 15 S+d	PB (5)	CONDUIT	CONDUCTORS /CABLES
	EA	EA	EA	EA	2"	ø8
E-3	1	1	6	9	480	4320
TOTAL	1	1	6	9	480	4320

ELECTRICAL SYSTEMS QUANTITIES

NO SCALE

EQ-1

LAST REVISION | DATE PLOTTED => \$DATE | 00-00-00 | TIME PLOTTED => \$TIME

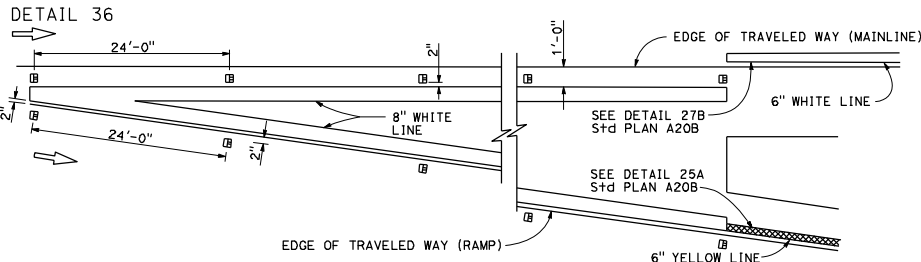
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Pla	80	33.05	77	89

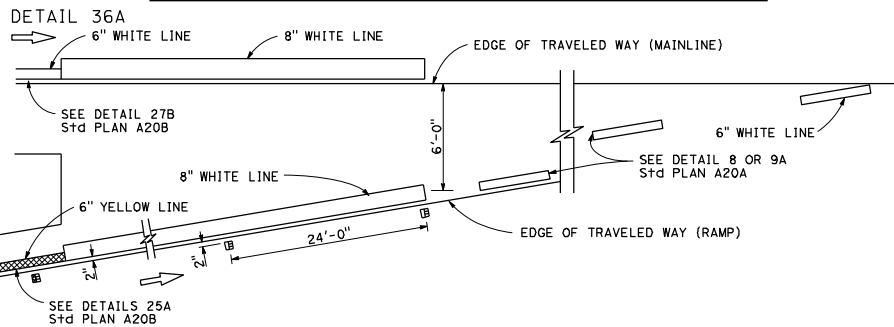
Atifa Ferouz
 REGISTERED CIVIL ENGINEER
 October 19, 2018
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

Atifa Ferouz
 No. C80402
 Exp. 3-31-19
 CIVIL
 STATE OF CALIFORNIA

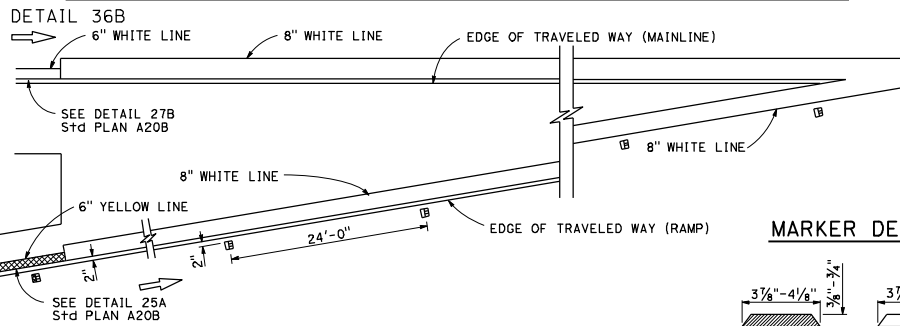
EXIT RAMP NEUTRAL AREA (GORE) TREATMENT



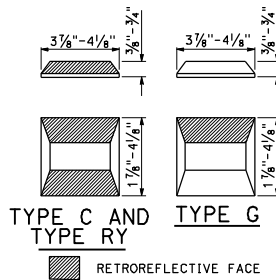
ENTRANCE RAMP NEUTRAL AREA (MERGE) TREATMENT



ENTRANCE RAMP NEUTRAL AREA (ACCELERATION LANE) TREATMENT



MARKER DETAILS

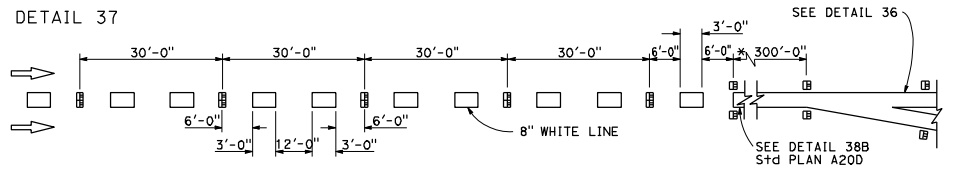


LEGEND:

MARKERS

- TYPE C RED-CLEAR RETROREFLECTIVE
- TYPE G ONE-WAY CLEAR RETROREFLECTIVE
- TYPE RY RED-YELLOW RETROREFLECTIVE

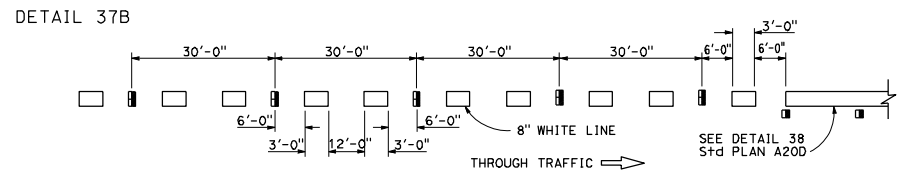
LANE DROP AT EXIT RAMP



* The solid channelizing line shown may be omitted on short auxiliary lanes where weaving length is critical.

DETAIL 37A DETAIL 37A DELETED

LANE DROP AT INTERSECTIONS



DETAIL 37C DETAIL 37C DELETED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**PAVEMENT MARKERS
 AND TRAFFIC LINES
 TYPICAL DETAILS**

NO SCALE

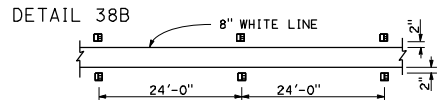
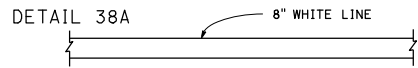
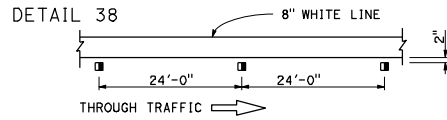
RSP A20C DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN A20C DATED MAY 31, 2018 - PAGE 14 OF THE STANDARD PLANS BOOK DATED 2018.

REVISED STANDARD PLAN RSP A20C

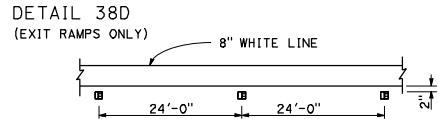
2018 REVISED STANDARD PLAN RSP A20C

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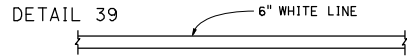
CHANNELIZING LINE



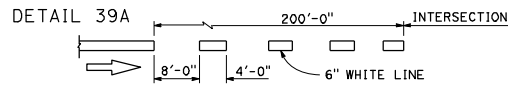
DETAIL 38C DELETED



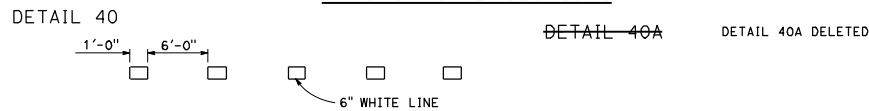
BIKE LANE LINE



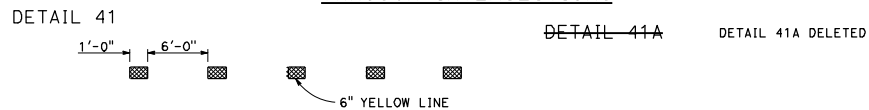
INTERSECTION LINE BIKE LANE



LANE LINE EXTENSIONS THROUGH INTERSECTIONS



CENTER LINE EXTENSIONS THROUGH INTERSECTIONS

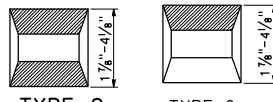
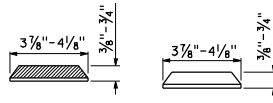


LEGEND

MARKERS

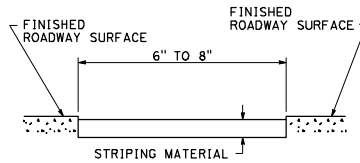
- TYPE C RED-CLEAR RETROREFLECTIVE
- TYPE G ONE-WAY CLEAR RETROREFLECTIVE
- 6" YELLOW LINE

MARKER DETAILS



TYPE C TYPE G

RETROREFLECTIVE FACE



DETAIL FOR RECESSED TRAFFIC STRIPE

See Notes A and B.

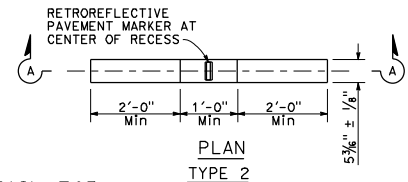
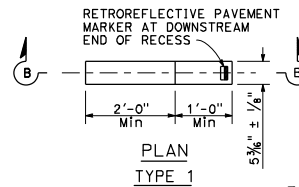
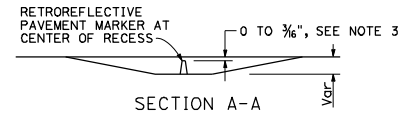
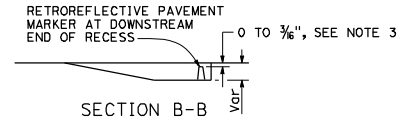
RECESSED NOTES:

- A. See typical traffic line details for pavement marking patterns.
- B. See standard specifications for recess depth and recess striping material thickness.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Pla	80	33.05	78	89

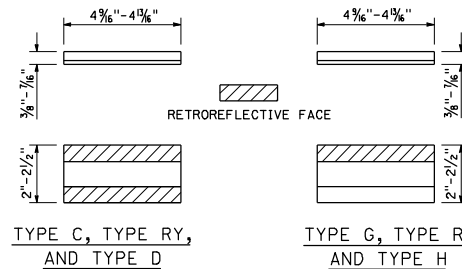
October 19, 2018
PLANS APPROVAL DATE
Atifa Ferouz
REGISTERED CIVIL ENGINEER
No. C80402
Exp. 3-31-19
CIVIL
STATE OF CALIFORNIA

TO ACCOMPANY PLANS DATED _____



RECESS DETAIL FOR RETROREFLECTIVE PAVEMENT MARKER

See Note 4



RECESSED MARKER NOTES:

1. See typical traffic line details for marker patterns to be used with recessed pavement markers.
2. The retroreflective pavement markers shown for recessed installations are not to be used for non-recessed installations.
3. The top of pavement markers installed in recesses shall be 0 to 3/16 inch below the pavement surface.
4. Use Type 1 recess for pavement markers with one-way retroreflective face. Use Type 2 recess for pavement markers with two-way retroreflective face.

RETROREFLECTIVE PAVEMENT MARKER FOR RECESSED INSTALLATION

See Notes 1 and 2.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS

NO SCALE

RSP A200 DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN A200
DATED MAY 31, 2018 - PAGE 15 OF THE STANDARD PLANS BOOK DATED 2018.

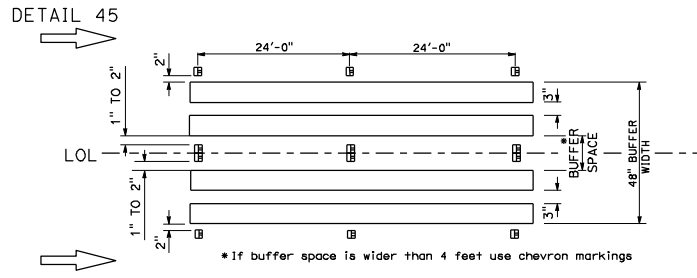
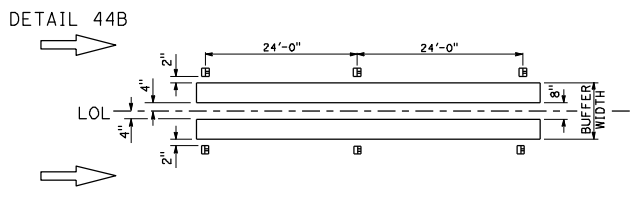
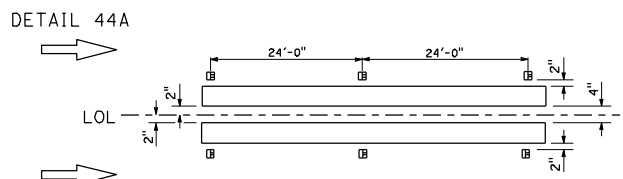
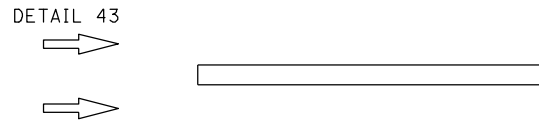
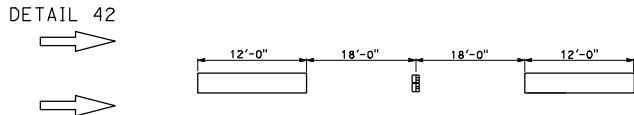
REVISED STANDARD PLAN RSP A200

2018 REVISED STANDARD PLAN RSP A200

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Pla	80	33.05	79	89

Atifa Ferouz
 REGISTERED CIVIL ENGINEER
 October 19, 2018
 PLANS APPROVAL DATE
 No. C80402
 Exp. 3-31-19
 CIVIL
 STATE OF CALIFORNIA

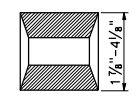
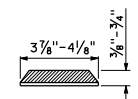
PREFERENTIAL LANE LINES



LEGEND

- MARKERS**
- ☐ TYPE C RED-CLEAR RETROREFLECTIVE
- LINE**
- ▬ 8" WHITE LINE

MARKER DETAILS



TYPE C

- ▨ RETROREFLECTIVE FACE

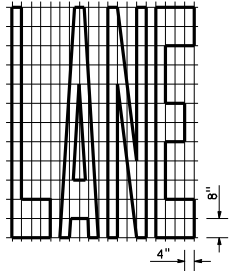
TO ACCOMPANY PLANS DATED _____

2018 REVISED STANDARD PLAN RSP A20F

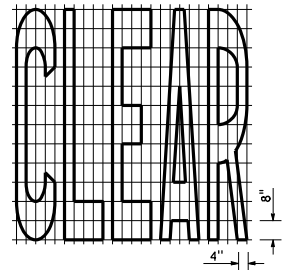
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**PAVEMENT MARKERS
AND TRAFFIC LINES
TYPICAL DETAILS**

NO SCALE

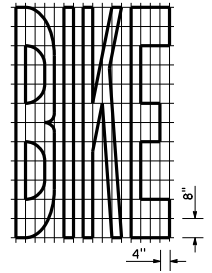
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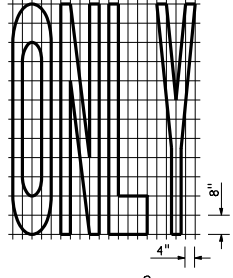
A=24 f+2



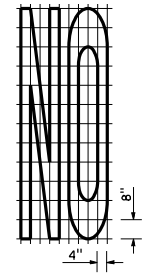
A=27 f+2



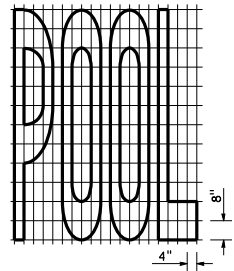
A=21 f+2



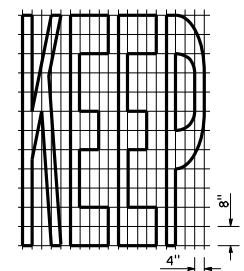
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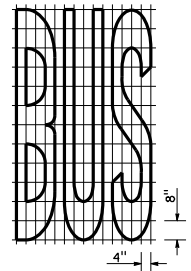
A=14 f+2



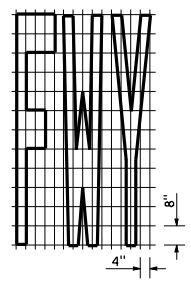
A=23 f+2



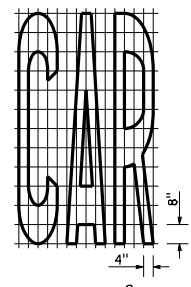
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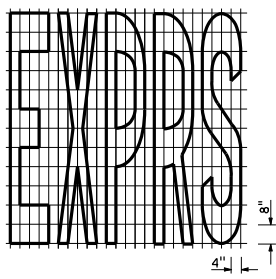
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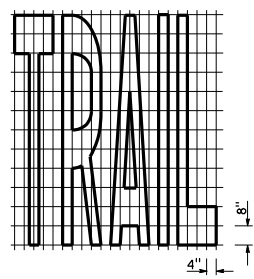
A=16 f+2



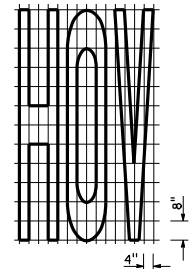
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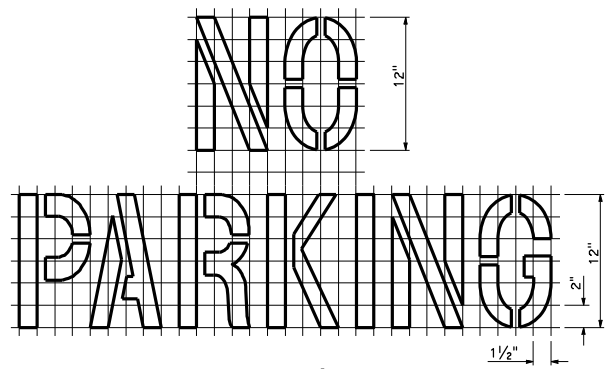
A=30 f+2



A=23 f+2



A=18 f+2



A=2 f+2
See Notes 5 and 6

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Pla	80	33.05	80	89

Atifa Ferouz
REGISTERED CIVIL ENGINEER

October 19, 2018
PLANS APPROVAL DATE

Atifa Ferouz
No. C80402
Exp. 3-31-19
CIVIL
STATE OF CALIFORNIA

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TO ACCOMPANY PLANS DATED _____

WORD MARKINGS			
ITEM	f+2	ITEM	f+2
LANE	24	NO	14
POOL	23	BIKE	21
CAR	17	BUS	20
CLEAR	27	ONLY	22
KEEP	24	FW	16
HOV	18	EXPRS	30
TRAIL	23		

- NOTES:**
- If a message consists of more than one word, it must read "up", i.e., the first word must be nearest the driver.
 - The space between words must be at least four times the height of the characters for low speed roads, but not more than ten times the height of the characters. The space may be reduced appropriately where there is limited space because of local conditions.
 - Minor variations in dimensions may be accepted by the Engineer.
 - Portions of a letter, number or symbol may be separated by connecting segments not to exceed 2" in width.
 - The words "NO PARKING" pavement marking is to be used for parking facilities. For typical locations of markings, see Standard Plans A90A and A90B.
 - The words "NO PARKING" shall be painted in white letters no less than 1'-0" high on a contrasting background and located so that it is visible to traffic enforcement officials.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKINGS WORDS
NO SCALE

RSP A24E DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN A24E
DATED MAY 31, 2018 - PAGE 21 OF THE STANDARD PLANS BOOK DATED 2018.

REVISED STANDARD PLAN RSP A24E

2018 REVISED STANDARD PLAN RSP A24E

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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Pla	80	33.05	82	89

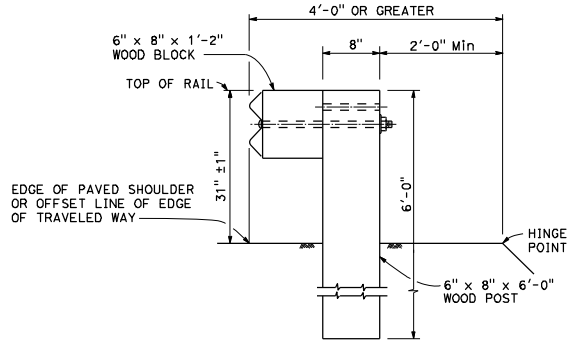
Randell D. Hiatt
REGISTERED CIVIL ENGINEER

October 19, 2018
PLANS APPROVAL DATE

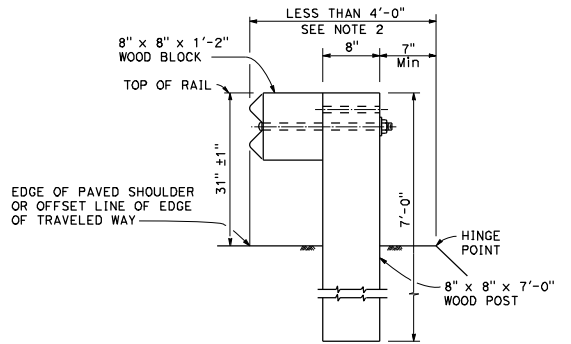
Randell D. Hiatt
REGISTERED PROFESSIONAL ENGINEER
No. C50200
Exp. 6-30-19
CIVIL
STATE OF CALIFORNIA

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TO ACCOMPANY PLANS DATED _____

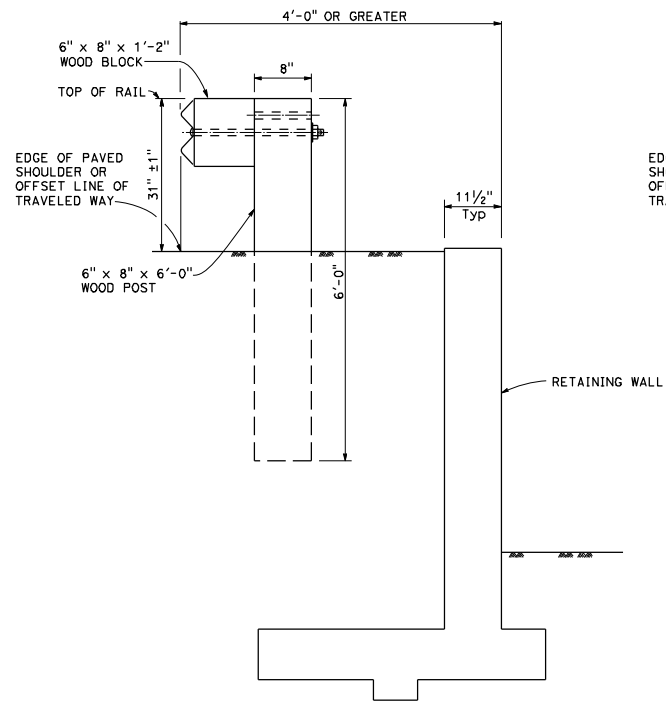


DETAIL A
TYPICAL ROADWAY
INSTALLATION
See Note 1



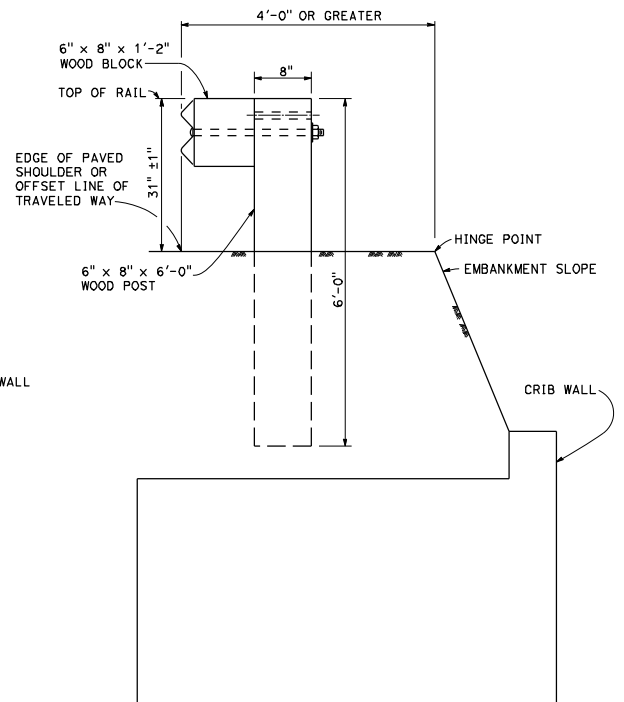
DETAIL B
NARROW ROADWAY
INSTALLATION
See Note 1

POST EMBEDMENT



DETAIL C

INSTALLATION AT EARTH RETAINING WALLS



DETAIL D

NOTES:

1. These installation details also applicable to steel line post installations. For Detail A, C, and D, where steel line post installations are constructed, W6 x 8.5 or W6 x 9 steel post, 6'-0" in length, with 6" x 8" x 1'-2" notched wood blocks or notched recycled plastic blocks are to be used in place of the size of wood post and wood block shown. For Detail B, where steel line post installations are constructed, W6 x 8.5 or W6 x 9 steel post, 8'-0" in length, with 8" x 8" x 1'-2" notched wood blocks or notched recycled plastic blocks are to be used in place of the size of wood post and wood block shown. For additional installation details, see Standard Plans A77L1 and A77L2.
2. Where the distance between the back of the post and the hinge point is less than 7", see the Project Plans for special details.
3. For dike positioning with MGS installations, see Standard Plan A77N4.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
MIDWEST GUARDRAIL SYSTEM
TYPICAL LINE POST
EMBEDMENT AND
HINGE POINT OFFSET DETAILS
NO SCALE

RSP A77N3 DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN A77N3
DATED MAY 31, 2018 - PAGE 63 OF THE STANDARD PLANS BOOK DATED 2018.

REVISED STANDARD PLAN RSP A77N3

2018 REVISED STANDARD PLAN RSP A77N3

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Pla	80	33.05	83	89

October 19, 2018
PLANS APPROVAL DATE

REGISTERED ELECTRICAL ENGINEER
Hamid Zolfaghar
No. E15636
Exp. 12-31-19
ELECTRICAL
STATE OF CALIFORNIA

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ANNOTATION

SYMBOL	DESCRIPTION
AB	ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
BC	INSTALL PULL BOX IN EXISTING CONDUIT RUN
BP	PEDESTRIAN BARRICADE, TYPE AS INDICATED ON PLAN
CB	INSTALL CONDUIT INTO EXISTING PULL BOX
CC	CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED
CF	CONDUIT TO REMAIN FOR FUTURE USE. REMOVE CONDUCTORS. INSTALL PULL TAPE
DH	DETECTOR HANDHOLE
FA	FOUNDATION TO BE ABANDONED
IS	INSTALL SIGN ON SIGNAL MAST ARM
NS	NO SLIP BASE ON STANDARD
PEC	PHOTOELECTRIC CONTROL
PEU	PHOTOELECTRIC UNIT
RC	EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR
RL	RELOCATE EQUIPMENT
RR	REMOVE AND REUSE EQUIPMENT
RS	REMOVE AND SALVAGE EQUIPMENT
SC	SPLICE NEW TO EXISTING CONDUCTORS
SD	SERVICE DISCONNECT
TSP	TELEPHONE SERVICE POINT
9	SPECIFIC PROJECT NOTES

STANDARD

NEW	EXISTING	TYPE
		15
		15D
		15 STRUCTURE
		15D STRUCTURE
		21
		21D
		21 STRUCTURE
		21D STRUCTURE
		30
		31
		32

SOFFIT AND WALL-MOUNTED LUMINAIRES

SYMBOL	DESCRIPTION
	PENDANT SOFFIT LUMINAIRE
	FLUSH-MOUNTED SOFFIT LUMINAIRE
	WALL-MOUNTED LUMINAIRE
	EXISTING SOFFIT OR WALL-MOUNTED LUMINAIRE TO REMAIN UNMODIFIED
	EXISTING SOFFIT OR WALL-MOUNTED LUMINAIRE TO BE MODIFIED AS SPECIFIED

NOTE:
Arrow indicates "street side" of luminaire.

MISCELLANEOUS ELECTROLIERS

NEW	EXISTING	DESCRIPTION
		LUMINAIRE ON WOOD POLE
		NON-STANDARD ELECTROLIER (SEE PROJECT LEGEND)
		CITY ELECTROLIER
		ELECTROLIER FOUNDATION (FUTURE INSTALLATION)

NOTE:

1. Luminaires shall be Roadway 2 when installed on Type 21, 21D, 30, 31 and 32 Standards, unless otherwise specified. Luminaires shall be Roadway 1 when installed on other type standards or poles, unless otherwise specified.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ELECTRICAL SYSTEMS (LEGEND)
NO SCALE

RSP ES-1A DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN ES-1A DATED MAY 31, 2018 - PAGE 475 OF THE STANDARD PLANS BOOK DATED 2018.

REVISED STANDARD PLAN RSP ES-1A

2018 REVISED STANDARD PLAN RSP ES-1A

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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Pla	80	33.05	84	89

H.R. J. [Signature]
REGISTERED ELECTRICAL ENGINEER

October 19, 2018
PLANS APPROVAL DATE

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REGISTERED PROFESSIONAL ENGINEER
Hamid Zolfaghari
No. E15636
Exp. 12-31-19
ELECTRICAL
STATE OF CALIFORNIA

TO ACCOMPANY PLANS DATED _____

NOTES:

- All signal sections shall be 12" unless shown otherwise.
- Signal heads shall be provided with backplates unless shown otherwise.

OVERHEAD SIGN

NEW	EXISTING	DESCRIPTION
		SINGLE POST, SINGLE SIGN, BALANCED BUTTERFLY
		SINGLE POST, DOUBLE SIGN, BALANCED BUTTERFLY
		SINGLE POST, SINGLE SIGN, FULL CANTILEVER
		DOUBLE POST, SINGLE SIGN
		SINGLE SIGN MOUNTED ON STRUCTURE
		SINGLE POST, SINGLE SIGN, FULL CANTILEVER WITH ELECTROLIER
		DOUBLE POST, SINGLE SIGN WITH ELECTROLIER

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
(LEGEND)**

NO SCALE

RSP ES-1B DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN ES-1B
DATED MAY 31, 2018 - PAGE 476 OF THE STANDARD PLANS BOOK DATED 2018.

REVISED STANDARD PLAN RSP ES-1B

2018 REVISED STANDARD PLAN RSP ES-1B

CONDUIT

NEW	EXISTING	DESCRIPTION
		LIGHTING CONDUIT, UNLESS OTHERWISE INDICATED OR NOTED
		TRAFFIC SIGNAL CONDUIT
		COMMUNICATION CONDUIT
		TELEPHONE CONDUIT
		FIRE ALARM CONDUIT
		FIBER OPTIC CONDUIT
		CONDUIT TERMINATION
		CONDUIT RISER ATTACHED TO THE STRUCTURE OR SERVICE POLE

SERVICE EQUIPMENT

NEW	EXISTING	DESCRIPTION
		OVERHEAD LINES
		WOOD POLE, "U" INDICATES UTILITY OWNED
		POLE GUY WITH ANCHOR
		UTILITY TRANSFORMER - GROUND MOUNTED
		SERVICE EQUIPMENT ENCLOSURE TYPE, DOOR INDICATES FRONT OF ENCLOSURE
		TELEPHONE DEMARCATION CABINET

POLE-MOUNTED SERVICE DESIGNATION

SYMBOL	DESCRIPTION
	TYPE H SERVICE, 28'-10" TYPE OF INSTALLATION AND POLE HEIGHT ABOVE GRADE

FLASHING BEACON

NEW	EXISTING	DESCRIPTION
		FLASHING BEACON (ONE VEHICLE SIGNAL HEAD WITH BACKPLATE AND VISOR) "R" INDICATES RED INDICATION "Y" INDICATES YELLOW INDICATION
		FLASHING BEACON WITH TYPE 15-FBS STANDARD AND A SIGN.
		FLASHING BEACON WITH TYPES 9, 9A OR 9B SIGN UNLESS OTHERWISE SPECIFIED OR INDICATED

SIGNAL EQUIPMENT

NEW	EXISTING	DESCRIPTION
		PEDESTRIAN SIGNAL HEAD
		PUSH BUTTON ASSEMBLY POST
		PEDESTRIAN BARRICADE
		VEHICLE SIGNAL HEAD
		VEHICLE SIGNAL HEAD WITH ANGLE VISOR
		MODIFICATIONS OF BASIC SYMBOL: "L" INDICATES ALL NON-ARROW SECTIONS LOUVERED "LG" INDICATES LOUVERED GREEN SECTION ONLY "PV" INDICATES ALL 12" SECTIONS PROGRAMMED VISIBILITY "8" INDICATES ALL 8" SECTIONS (ONLY WHEN SPECIFIED)
		VEHICLE SIGNAL HEAD CONSISTING OF RED, YELLOW AND GREEN LEFT ARROW SECTIONS
		VEHICLE SIGNAL HEAD CONSISTING OF RED AND YELLOW SECTIONS WITH AN UP GREEN ARROW SECTION
		VEHICLE SIGNAL HEAD (5 SECTION) CONSISTING OF RED, YELLOW AND GREEN SECTIONS WITH YELLOW AND GREEN RIGHT ARROW SECTIONS
		TYPE 15TS STANDARD WITH VEHICLE SIGNAL HEAD, PEDESTRIAN SIGNAL HEAD, AND LUMINAIRE
		TYPE 21TS STANDARD WITH VEHICLE SIGNAL HEAD, PEDESTRIAN SIGNAL HEAD, AND LUMINAIRE
		STANDARD WITH LUMINAIRE AND SIGNAL MAST ARMS AND ATTACHED VEHICLE SIGNAL HEADS
		TYPE 1 STANDARD WITH ATTACHED VEHICLE SIGNAL HEADS
		STANDARD WITH A SIGNAL MAST ARM, ATTACHED VEHICLE SIGNAL HEADS AND INTERNALLY ILLUMINATED STREET NAME SIGN

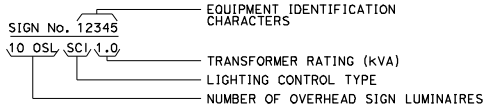
		CONTROLLER ASSEMBLY. DOOR INDICATES FRONT OF CABINET
		GUARD POST
		OPTICAL DETECTOR FOR THE EMERGENCY VEHICLE DETECTION

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Pla	80	33.05	85	89

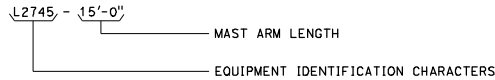
H.R. J. [Signature]
REGISTERED ELECTRICAL ENGINEER
October 19, 2018
PLANS APPROVAL DATE
No. E15636
Exp. 12-31-19
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

EQUIPMENT DESIGNATION

SIGN:



LIGHTING STANDARD, SIGNAL AND LIGHTING STANDARD:



SOFFIT:



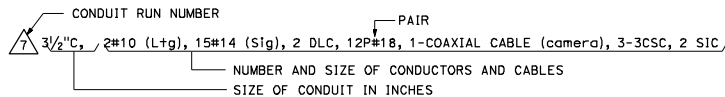
NOTE:

EXISTING EQUIPMENT IDENTIFICATION CHARACTERS ARE SHOWN IN PARENTHESIS

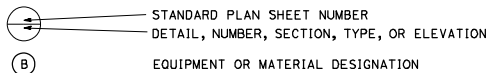
MISCELLANEOUS EQUIPMENT

NEW	EXISTING	DESCRIPTION
		CHANGEABLE MESSAGE SIGN
		CAMERA
		HIGHWAY ADVISORY RADIO POLE AND ANTENNA
		EXTINGUISHABLE MESSAGE SIGN
		DETECTION DEVICE
		M = MICROWAVE SENSOR V = VIDEO IMAGE SENSOR

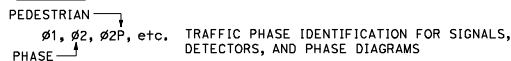
CONDUIT AND CONDUCTORS



DETAILS



PHASE



WIRING COMPONENTS

SYMBOL	DESCRIPTION
	EXTERNAL CONDUCTOR
	CONDUCTOR OR BUS
	TIE POINT
	CONTACTOR COIL
	CONTACTOR, NO CONTACT
	TERMINAL BLOCKS
	CONTACTOR, NC CONTACT
	ENCLOSURE BOND
	GROUNDING ELECTRODE
	CIRCUIT BREAKER
	RECEPTACLE

HANDHOLES, PULL BOXES, AND VAULTS

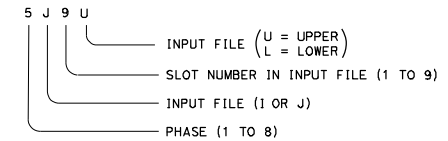
NEW	EXISTING	DESCRIPTION
		DETECTOR HANDHOLE
		PULL BOX, No. 5 UNLESS OTHERWISE INDICATED
		VAULT

DESIGNATION: (E) TYPE: (T)

DESIGNATIONS:
3 No. 3 PULL BOX
5 No. 5 PULL BOX
6 No. 6 PULL BOX
7 No. 7 PULL BOX (CEILING)
8 No. 8 PULL BOX
9 No. 9 PULL BOX (STRUCTURE)
9A No. 9A PULL BOX (STRUCTURE)

TYPE:
(E) PULL BOX WITH EXTENSION
(T) TRAFFIC PULL BOX
(TR) TAMPER-RESISTANT PULL BOX

VEHICLE DETECTOR DESIGNATION



DETECTORS

NEW	EXISTING	DESCRIPTION
		TYPE A LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE B LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE C LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE D LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE E LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE F LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE G LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		MICROWAVE OR VIDEO DETECTION ZONE

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ELECTRICAL SYSTEMS (LEGEND)
NO SCALE

RSP ES-1C DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN ES-1C DATED MAY 31, 2018 - PAGE 477 OF THE STANDARD PLANS BOOK DATED 2018.

REVISED STANDARD PLAN RSP ES-1C

2018 REVISED STANDARD PLAN RSP ES-1C

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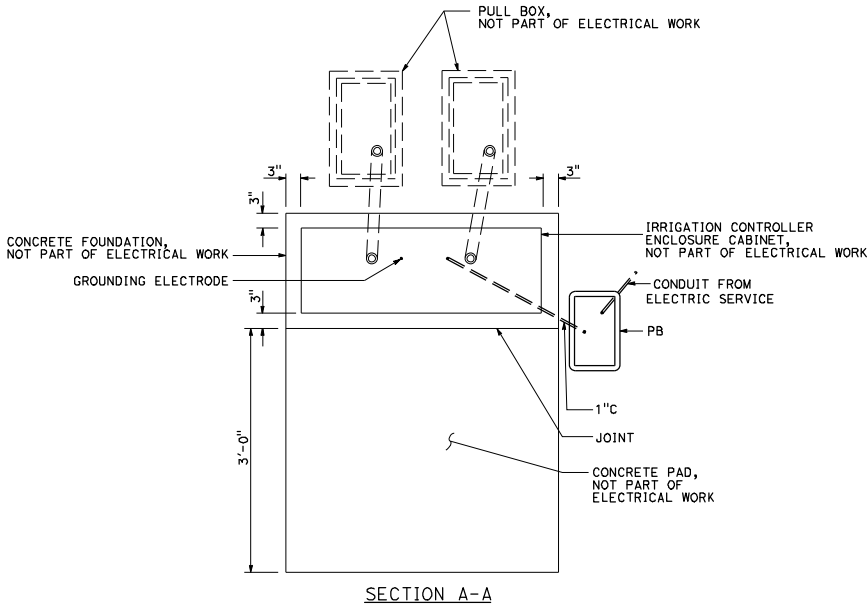
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Pla	80	33.05	86	89

H.R.F.
 REGISTERED ELECTRICAL ENGINEER
 October 19, 2018
 PLANS APPROVAL DATE
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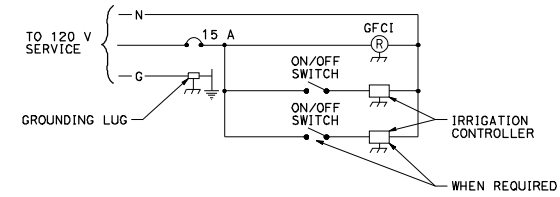
REGISTERED PROFESSIONAL ENGINEER
 Hamid Zolfaghari
 No. E15636
 Exp. 12-31-19
 ELECTRICAL
 STATE OF CALIFORNIA

TO ACCOMPANY PLANS DATED _____

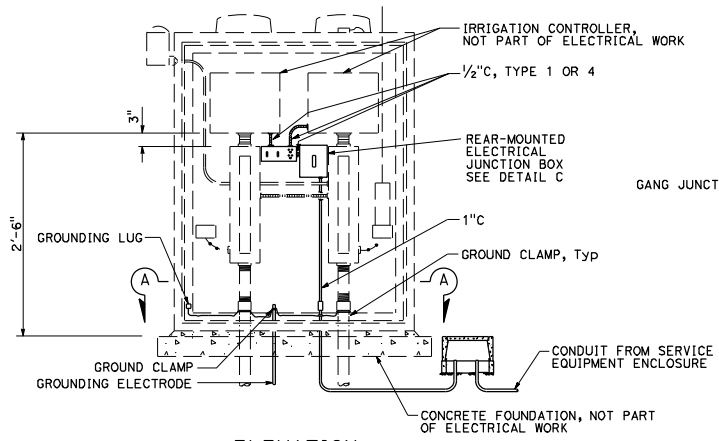
- NOTES:**
- See Standard Plan H10 for other details.
 - Underground electrical work done prior to foundation installation.



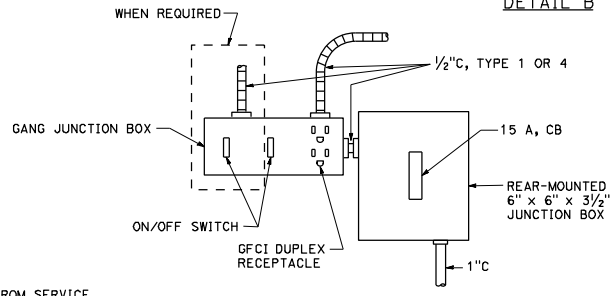
SECTION A-A



IRRIGATION CONTROLLER ENCLOSURE CABINET
WIRING DIAGRAM (Typ)
DETAIL B



ELEVATION
DETAIL A



ELECTRICAL JUNCTION BOX LAYOUT
DETAIL C

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
(IRRIGATION CONTROLLER
ENCLOSURE CABINET)**

NO SCALE

RSP ES-3H DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN ES-3H
DATED MAY 31, 2018 - PAGE 494 OF THE STANDARD PLANS BOOK DATED 2018.

REVISED STANDARD PLAN RSP ES-3H

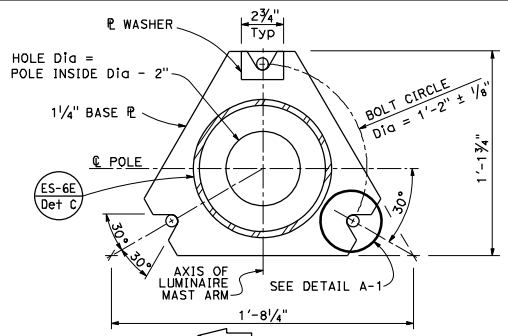
2018 REVISED STANDARD PLAN RSP ES-3H

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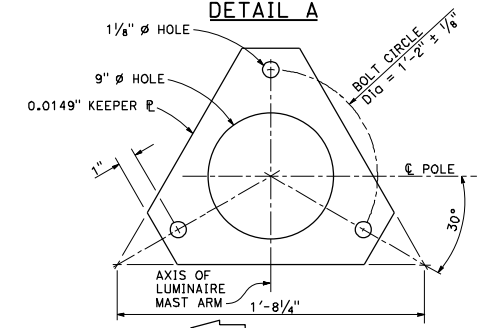
D16+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Pla	80	33.05	87	89

Stanley P. Johnson
 REGISTERED CIVIL ENGINEER
 No. CS7893
 Exp. 3-31-20
 CIVIL
 STATE OF CALIFORNIA

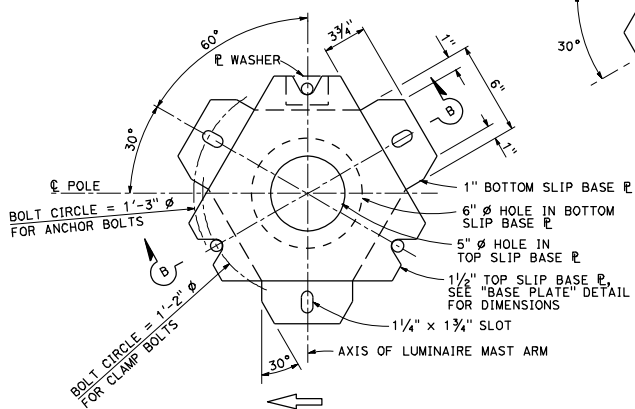
October 19, 2018
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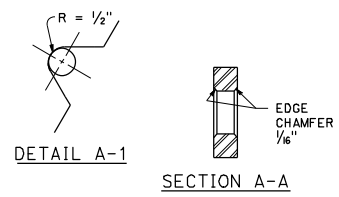
**BASE PLATE
DETAIL A**



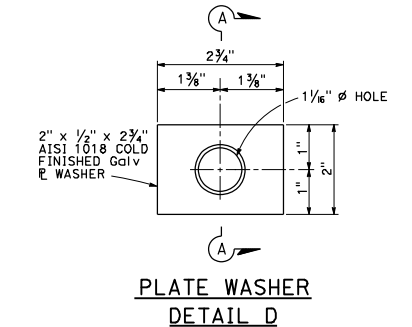
**KEEPER PLATE
DETAIL B**



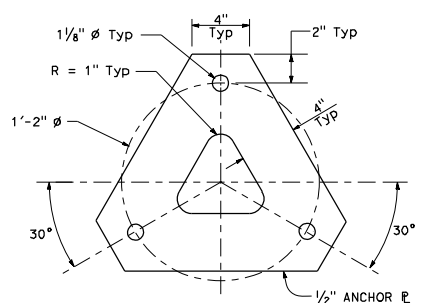
**BOTTOM PLATE
DETAIL C**



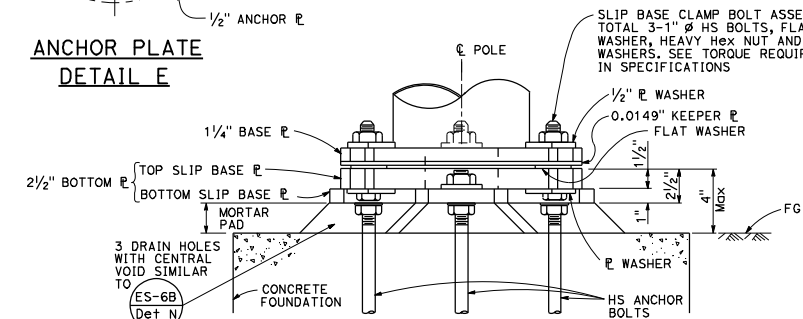
SECTION A-A



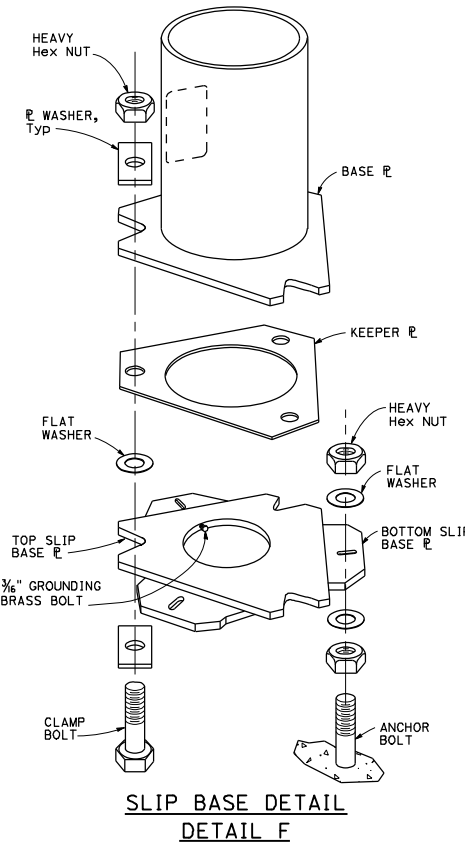
**PLATE WASHER
DETAIL D**



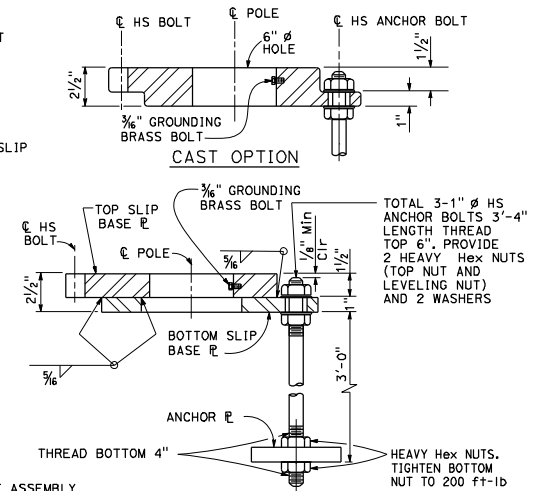
**ANCHOR PLATE
DETAIL E**



**SLIP BASE
ELEVATION A**



**SLIP BASE
DETAIL F**



CAST OPTION

**WELDED OPTION
SECTION B-B**

NOTES:

- 1" HS anchor bolts. For clamp bolts, see specifications.
- Conduit shall not protrude more than 2" above top of foundation.
- Handhole shall be located on the downstream side of traffic.
- For Type 30 fixed base and for Type 31 fixed base, see Notes 2 and 3 on Standard Plan ES-6E.

TO ACCOMPANY PLANS DATED _____

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
(LIGHTING STANDARD,
SLIP BASE PLATE)**

NO SCALE

RSP ES-6F DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN ES-6F DATED MAY 31, 2018 - PAGE 513 OF THE STANDARD PLANS BOOK DATED 2018.

REVISED STANDARD PLAN RSP ES-6F

2018 REVISED STANDARD PLAN RSP ES-6F

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D16+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Pla	80	33.05	88	89

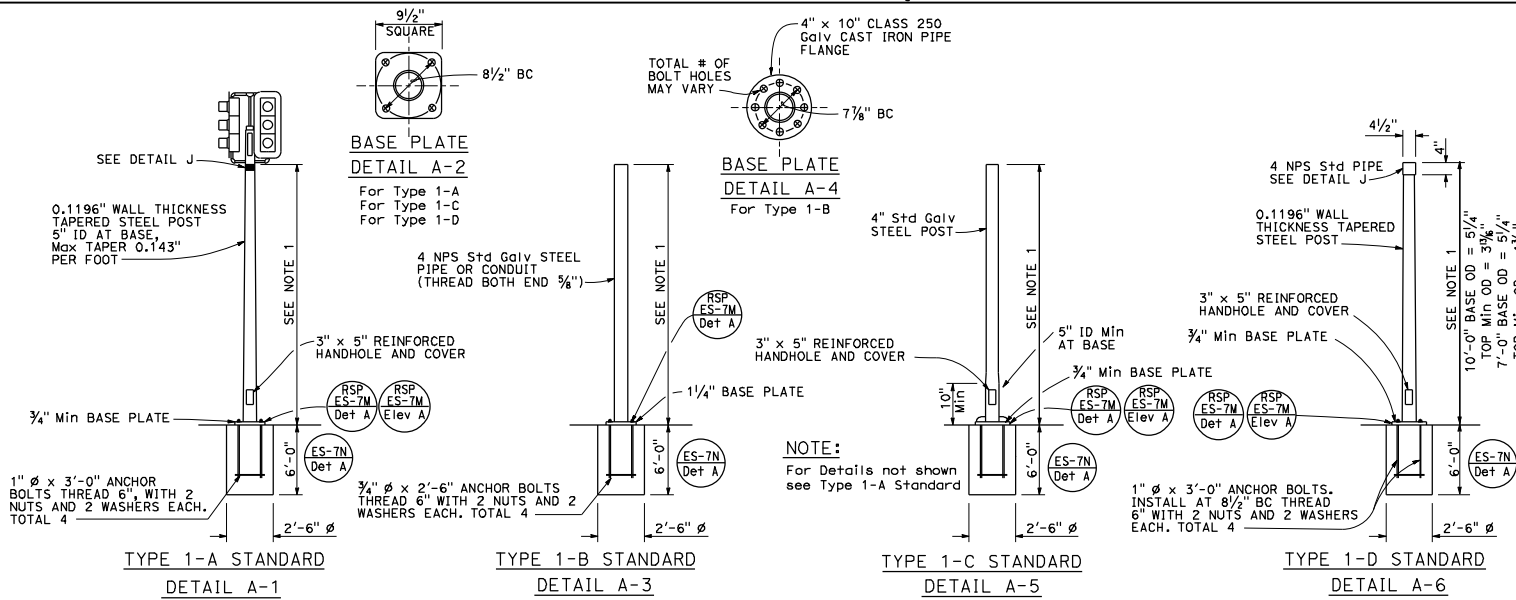
Stanley P. Johnson
 REGISTERED CIVIL ENGINEER
 No. CS783
 Exp. 3-31-20
 CIVIL
 STATE OF CALIFORNIA

October 19, 2018
 PLANS APPROVAL DATE
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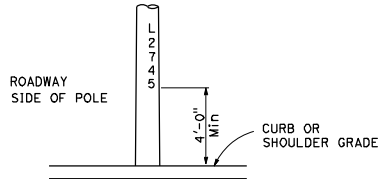
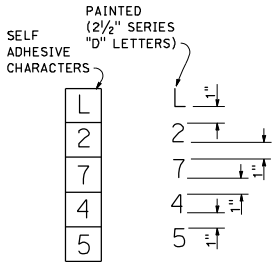
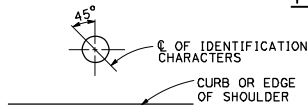
TO ACCOMPANY PLANS DATED _____

NOTES:

- Standards shall be 12'-0"±2" for flashing beacons, 10'-0"±2" for vehicle signals, and 7'-0"±2" for pedestrian signals unless shorter pole is noted on project plans.
- Top of standards shall be 4" OD.
- Conduits shall extend 2" maximum above finished surface of foundation and for Types 1-A, 1-C and 1-D shall be sloped toward handhole.
- Anchor bolts shall be bonded to conduit or grounding conductor.
- For additional notes and details, see Revised Standard Plan RSP ES-7M, and Standard Plan ES-7N.
- Pour foundation concrete against undisturbed soil.
- For standards with handhole, locate in the downstream side of traffic.
- Coupling nuts to be used only when shown or specified on project plans.



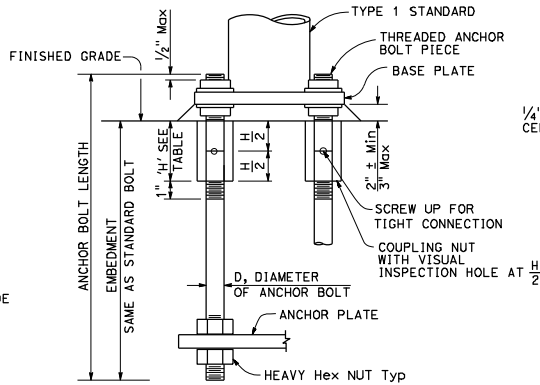
TYPE 1 SIGNAL STANDARDS
DETAIL A



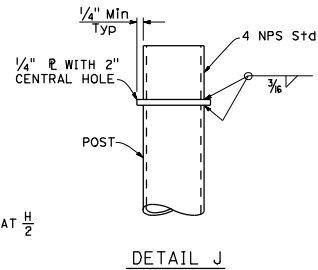
IDENTIFICATION CHARACTER DETAIL
DETAIL B-1

TYPICAL IDENTIFICATION CHARACTER FORMAT
DETAIL B-2

LOCATION OF EQUIPMENT IDENTIFICATION CHARACTERS ON STANDARDS AND POSTS
DETAIL B



ANCHOR BOLTS WITH SLEEVE NUTS
DETAIL C
(See Note 8)



BOLT DIAMETER	NUT TABLE THICKNESS 'H'
3/4"	2 1/4"
1"	3"

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
(SIGNAL AND LIGHTING STANDARD, TYPE 1
AND EQUIPMENT IDENTIFICATION CHARACTERS)**

NO SCALE

RSP ES-7B DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN ES-7B DATED MAY 31, 2018 - PAGE 516 OF THE STANDARD PLANS BOOK DATED 2018.

REVISED STANDARD PLAN RSP ES-7B

2018 REVISED STANDARD PLAN RSP ES-7B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Pla	80	33.05	89	89

H.R.F.
REGISTERED ELECTRICAL ENGINEER

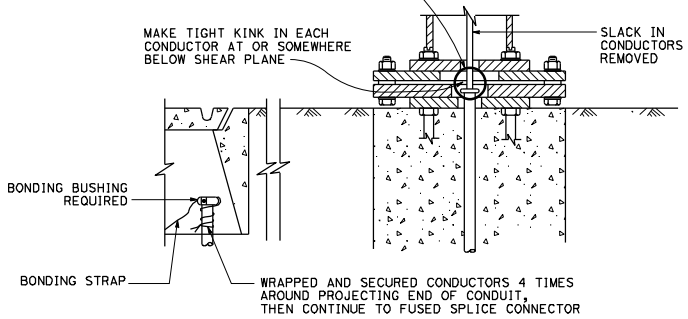
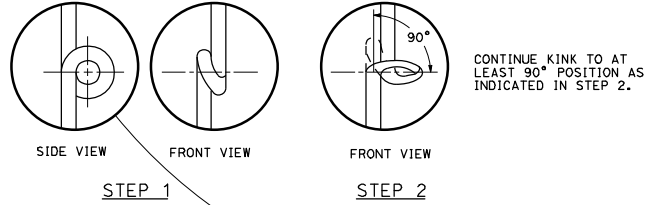
October 19, 2018
PLANS APPROVAL DATE

Hamid Zolfaghari
No. E15636
Exp. 12-31-19
ELECTRICAL

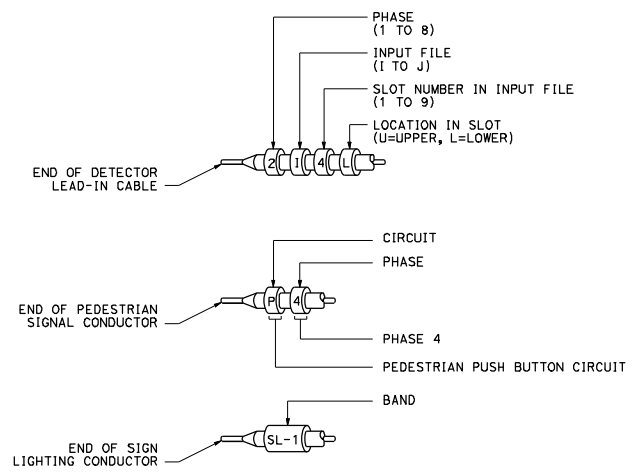
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TO ACCOMPANY PLANS DATED _____

2018 REVISED STANDARD PLAN RSP ES-13B



**KINKING DETAIL FOR
SLIP BASE STANDARDS**
DETAIL A



TYPICAL BANDING DETAILS
DETAIL B

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
(KINKING AND BANDING DETAIL)**

NO SCALE
RSP ES-13B DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN ES-13B
DATED MAY 31, 2018 - PAGE 545 OF THE STANDARD PLANS BOOK DATED 2018.

REVISED STANDARD PLAN RSP ES-13B



CITY OF COLFAX
CALIFORNIA

NOTICE TO CONTRACTORS

SPECIAL PROVISIONS, PROPOSAL AND CONTRACT

FOR

S. AUBURN STREET AND WB I-80 ON/OFF-RAMP ROUNDABOUT PROJECT

FOR USE IN CONNECTION WITH 2018 VERSION
STANDARD SPECIFICATIONS AND STANDARD PLANS
OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION

AND

CURRENT GENERAL PREVAILING WAGE RATES AND
LABOR SURCHARGE AND EQUIPMENT RENTAL RATES
OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION

BID OPENING DATE:

2:00 p.m., Tuesday February 19, 2019

**CITY OF COLFAX
PUBLIC WORKS DEPARTMENT
33 SOUTH MAIN STREET
P.O. BOX 702
COLFAX, CA 95713**

NOTICE INVITING BIDS

NOTICE IS HEREBY GIVEN that sealed bids will be received by the Office of the City Clerk of the City of Colfax, 33 South Main Street, P.O. Box 702 Colfax, California 95713, until the hour of **2:00 p.m., on the 19th day of February, 2019** at which time they will be publicly opened and read for the construction in accordance with the project plans and specifications for the following public works project:

S. AUBURN STREET AND WB I-80 ON/OFF-RAMP ROUNDABOUT PROJECT

Complete bid packages, including project plans, technical specifications, bid forms and contract documents may be secured online at: www.colfax-ca.gov

Or at the office of:

City of Colfax
Office of the City Clerk
33 South Main Street
P.O. Box 702
Colfax, California 95713
phone (530) 346-2313, fax (530) 346-6214

at the following non-refundable costs: **Specifications and Contract Documents \$50.00 per set. If mailing is desired an additional non-refundable cost of \$8.00 per set will be required.** Checks shall be made payable to "City of Colfax".

The Engineer's Estimate of probable construction cost of the project is \$2.2 million.

Bidders are advised that, as required by federal law, the City of Colfax is implementing Disadvantaged Business Enterprise requirements (DBE). Subsections titled "Disadvantaged Business Enterprises (DBE)", "DBE Commitment Submittal", and "Good Faith Efforts Submittal" of the Federal Proposal Requirements and Conditions section of these Special Provisions cover the DBE requirements and submittal information. The DBE Contract goal is 6%.

THIS PROJECT IS SUBJECT TO THE "BUY AMERICA" PROVISIONS OF THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982 AS AMENDED BY THE INTERMODAL SURFACE TRANSPORTATIONS EFFICIENCY ACT OF 1991.

In accordance with California Public Contract Code Section 3400, bidders may propose equals of products listed in the technical specifications or project plans by manufacturer name, brand or model number, unless the technical specifications or plans specify that the product is necessary to match others in use. Complete information for products proposed as equals must be submitted in writing to the City Engineer

for review at least 10 working days before the time specified for bid opening in accordance with the bidders instructions contained in the bid package.

In accordance with California Public Contract Code Section 20170, all bids must be presented under sealed cover and include one of the following forms of bidder's security: cash, cashier's check made payable to the City, certified check made payable to the City, or a bidder's bond. The amount of bidder's security provided must equal at least ten (10) percent of the total of the bid price for the base bid and the additive or deductive items listed in this notice. The successful bidder must submit to the City complete, executed copies of all required documents within ten (10) working days of date of written notice of award of the project. Bidder's security of any successful bidder that fails to do so will be forfeited to the City. Such required documents include, but are not limited to, a payment or labor and materials bond in an amount of at least 100 percent of the amount payable by the terms of the project contract and that satisfies the requirements of California Civil Code Section 9554, and a performance bond in an amount of at least 100 percent of the amount payable by the terms of the contract. All project bonds must be executed by an admitted surety insurer in accordance with applicable law and acceptable to the City.

Pursuant to the provisions of Section 1770 et seq. of the California Labor Code the Director of Industrial Relations for the State of California has ascertained the current general prevailing rate of wages for employer purposes, in Placer County, State of California. Not less than the general prevailing rate of per diem wages for work of a similar character in Placer County and not less than the general prevailing rate of per diem wages for holiday work fixed as provided in the California Labor Code shall be paid to all workers engaged in performing the project.

Pursuant to the provisions of Section 1771.1 of the California Labor Code, a contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in Chapter 1 of Part 7 of Division 2 of the California Labor Code, unless currently registered and qualified to perform public work pursuant to Civil Code Section 1725.5. ***Please note: It is not a violation of Section 1771.1 for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.*** Any bids submitted without proof that Bidder and any listed subcontractor(s) are currently registered and qualified to perform public work, pursuant to Labor Code Section 1725.5, shall not be accepted by the City.

In accordance with the California Government Code Section 1773.2, copies of the applicable determinations of the Director are on file in the City of Colfax, City Clerk, and may be reviewed upon request.

In accordance with the State of California Administrative Code Title 8, Group 3, Article 2, Section 16109, Publication of Prevailing rates by Awarding Bodies, copies of the applicable determinations of the Director are on file in the City of Colfax and may be reviewed upon request. If there is a difference between the minimum wage rates predetermined by the Secretary of Labor and the prevailing wage rates determined by the Department of Industrial Relations for similar classifications of labor, the Contractor and Contractor subcontractors shall pay not less than the higher wage rate. Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates in the county in which the work is to be done have been determined by the Director of the California Department of Industrial Relations. These wages are set forth in the General Prevailing Wage Rates for this project, available at the Office of the City Clerk at the offices of the City of Colfax. The Federal minimum wage rates for this project as predetermined by the

United States Secretary of Labor are set forth in the books issued for bidding purposes entitled "Notice to Contractors Special Provisions Proposal and Contract," and in copies of this book that may be examined at the offices described above where project plans, special provisions, and proposal forms may be seen. Addenda to modify the Federal minimum wage rates, if necessary, will be issued to holders of "Notice to Bidders, Proposal, Contract and Special Provisions" books. Future effective general prevailing wage rates which, have been predetermined and are on file with the California Department of Industrial Relations are referenced but not printed in the general prevailing wage rates.

Attention is directed to the Federal minimum wage rate requirements in the books entitled "Notice to Bidders, Proposal, Contract and Special Provisions." If there is a difference between the minimum wage rates predetermined by the Secretary of Labor and the general prevailing wage rates determined by the Director of the California Department of Industrial Relations for similar classifications of labor, the Contractor and subcontractors shall pay not less than the higher wage rate. The Department will not accept lower State wage rates not specifically included in the Federal minimum wage determinations. This includes "helper" (or other classifications based on hours of experience) or any other classification not appearing in the Federal wage determinations. Where Federal wage determinations do not contain the State wage rate determination otherwise available for use by the Contractor and subcontractors, the Contractor and subcontractors shall pay not less than the Federal minimum wage rate which most closely approximates the duties of the employees in question.

The City of Colfax hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to the Contractor's advertisement, disadvantaged business and woman owned business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

A pre-bid meeting is scheduled for this project January 30, 2019 at Colfax City Hall, 33, S. Main Street.

In accordance with California Civil Code Section 1771.4, the project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

In accordance with California Public Contract Code Section 3300, a valid Class A California contractor's license is required at the time the contract is awarded.

In accordance with California Public Contract Code Section 22300, except where prohibited by federal regulations or policies, the successful bidder may, on request and at its expense, substitute securities in lieu of amounts withheld by the City from progress payments to ensure performance under the contract in accordance with the contract documents.

The City of Colfax reserves the right to postpone the date and time for the opening of proposals at any time prior to the date and time announced in the advertisement in accordance with applicable law.

The City of Colfax reserves the right to reject any and all bids or to waive any defects or irregularity in bidding in accordance with applicable law. In accordance with California Public Contract Code Section 20103.8, if the City elects to award a contract for performance of the project, the contract will be awarded in accordance with California Public Contract Code Section 20162 and other applicable law to the responsible bidder submitting a responsive bid with the lowest total bid price for the base bid without consideration of the bid price for any additive or deductive items. All bids will remain valid for 90 days after the bid opening. Except as permitted by law and subject to all applicable remedies, including

forfeiture of bidder's security, bidders may not withdraw their bid during the 90 day period after the bid opening.

By order of the City Council of the City of Colfax, Placer County, California.

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APPENDIX A – Special Provisions (Technical Specifications)

APPENDIX B – Federal Wage Rates

Note to Contractor: The latest rates can be found at the following website: <http://www.wdol.gov/dba.aspx>

Go to County of Placer and click on the “Highway” link.

INSTRUCTIONS TO BIDDERS

1. DEFINITIONS

- 1.1 Bid forms. The bid forms are the documents listed in the Bidder's Check List in the bid package Table of Contents as comprising the documents that must be submitted for each bid for it to be deemed complete.
- 1.2 Bid package. A complete bid package consists of the following documents: Notice to Bidders, Instructions to Bidders, Bidder's Check List, Proposal and Schedule of Bid Prices, Bid Bond, Contractor License Information, List of Proposed Subcontractors, Workers Compensation Insurance Certification, Non-collusion Declaration, California Debarment Certification, Debarment and Suspension Certification, Public Contract Code Section 10285.1, Public Contract Code Section 10162 Questionnaire, Public Contract Code Section 10232 Statement, Bidder's Questionnaire, if any, Bidder's Signature Page, Contract Check List, Contract, Performance Bond, Payment Bond, Contract Change Order, Maintenance Bond, Escrow for Security Deposit Agreement, and DBE Forms (Exhibits 15-G, 12-B and 15-H).
- 1.3 Contract documents. The contract documents are all of the documents incorporated into the final Project contract as listed in the contract.
- 1.4 Project. The Project is the **S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project** as described in the bid package.
- 1.5 Project Plans. The Project Plans are the primarily graphic detailed requirements concerning the Project contained in the bid package.
- 1.6 Technical Specifications. The Technical Specifications provide detailed requirements concerning the Project and are contained in Special Provisions in the bid package.

2. BIDDER'S REPRESENTATIONS

Each bidder by submitting a bid represents that:

- 2.1 The bidder has read and understands the bid package and the bid is in accordance with all of the requirements of the bid package and applicable law.
- 2.2 Neither the bidder nor any subcontractor included on the list of proposed subcontractors submitted with the bid are ineligible to perform work on public works projects pursuant to California Labor Code Sections 1777.1 or 1777.7.
- 2.3 The bidder understands that quantities of unit price items may vary from the estimates provided in the technical specifications.
- 2.4 Representatives of the bidder have visited the Project site and have familiarized themselves with the conditions under which the Project work is to be performed so as to ensure that the Project work may be performed for the amount bid.

- 2.5 The bidder has informed the City in writing no later than five (5) working days prior to the time specified for bid opening of any apparent conflicts, errors, or ambiguities contained in the bid package or between the contents of the bid package and the Project site.

3. EXAMINATION OF PLANS, SPECIFICATIONS, CONTRACT, AND WORK SITE

- 3.1 The bidder shall examine carefully the work site, the Project Plans and Technical Specifications, and the entire Bid Package. The submission of a bid shall be conclusive evidence that the bidder has investigated and is satisfied as to the general and local conditions to be encountered, as to the character, quality and scope of work to be performed, the quantities of materials to be furnished and as to the requirements of the Contract Documents.
- 3.2 The submission of a bid shall also be conclusive evidence that the bidder is satisfied as to the character, quality and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information was reasonably ascertainable from an inspection of the site and the records of exploratory work done by the City as shown in the bid documents, as well as from the Project Plans and Technical Specifications.
- 3.3 Where the City has made investigations of work site conditions including subsurface conditions in areas where Work is to be performed, or in other areas, that may constitute possible local material sources, bidders may, upon request, inspect the records of the City as to those investigations.
- 3.4 Where there has been prior construction by the City or other public agencies within the project limits, records of the prior construction that are currently in the possession of the City and that have been used by, or are known to, the designers and administrators of the project will be made available for inspection by bidders, upon request, subject to this Section 3. Such records may include, but are not limited to, as-built drawings, design calculations, foundation and site studies, project reports and other data assembled in connection with the investigation, design, construction and maintenance of the prior projects.
- 3.5 Inspection of the records of investigations and project records in the possession of the City may be made at the Office of the City Clerk.
- 3.6 When a log of test borings or other record of geotechnical data obtained by the City's investigation of surface and subsurface conditions is included with the Project Plans, it is furnished for the bidders' information and its use shall be subject to this Section 3.
- 3.7 In some instances, information considered by the City to be of possible interest to bidders has been compiled as "Materials Information." The use of the "Materials Information" shall be subject to the conditions and limitations set forth in this Section 3.
- 3.8 When cross sections are not included with the Project Plans, but are available, bidders may inspect the cross sections and obtain copies for their use, at their expense.
- 3.9 When cross sections are included with the Project Plans, it is expressly understood and agreed that the cross sections do not constitute part of the Agreement, do not necessarily represent actual site conditions or show location, character, dimensions and details of Work to be

performed, and are included in the Project Plans only for the convenience of bidders and their use is subject to the conditions and limitations set forth in this Section 3.

- 3.10 When contour maps were used in the design of the project, bidders may inspect those maps, and if available, they may obtain copies for their use.
- 3.11 The availability or use of information described in this Section 3 is not to be construed in any way as a waiver of any of the provisions in this Section 3 and bidders are cautioned to make independent investigations and examinations as they deem necessary to be satisfied as to conditions to be encountered in the performance of the Work and, with respect to possible local material sources, the quality and quantity of material available from the property and the type and extent of processing that may be required in order to produce material conforming to the requirements of the Technical Specifications.
- 3.12 The City assumes no responsibility for conclusions or interpretations made by a bidder based on the information or data made available by the City. The City does not assume responsibility for representation made by its officers or agents before the execution of the Agreement concerning surface or subsurface conditions, unless that representation is expressly stated in the Contract Documents.
- 3.13 No conclusions or interpretations made by a bidder from the information and data made available by the City will relieve a bidder from properly fulfilling the terms of the Agreement.

4. PRE-BID COMMUNICATION AND INTERPRETATION OF THE BID PACKAGE

- 4.1 Any bidder that discovers any apparent conflicts, errors, or ambiguities contained in the bid package or between the contents of the bid package and the Project site, or that has questions or requires clarification concerning the bid package or its intent must inform the City in writing as soon as reasonably possible, but no later than five (5) working days before the date specified for bid opening. Such notice to the City must be sent to the address specified in the Notice to Bidders for questions concerning the bid package. Questions received less than five (5) working days before the time specified for opening bids may not be answered.
- 4.2 Any interpretation, correction or change of the bid package prior to bid opening will be made by addendum signed by an authorized representative of the City and transmitted to all bid package recipients. No other interpretation or information concerning the bid package issued prior to the date specified for opening bids will be binding. All addenda signed by an authorized representative of the City and issued prior to the time and date specified for opening bids will form a part of the contract documents and must be acknowledged on the bid forms. Any changes, exceptions or conditions concerning the Project and/or the bid package submitted by any bidder as part of a bid may render that bid non-responsive.

5. PRE-BID ACCESS TO THE PROJECT SITE

- 5.1 Prior to submitting a bid, it will be the sole responsibility of each bidder to conduct any additional examination, investigation, exploration, testing, study or other inquiry and to obtain any additional information pertaining to the physical conditions (including surface, subsurface, and underground utilities) at or near the Project site that may affect the cost, progress, or

performance of the Project, and that the bidder deems are necessary to prepare its bid for performance of the Project in accordance with the bid package and contract documents. Bidders seeking any such additional examination or other inquiries or information concerning the Project will do so at the bidder's sole expense.

- 5.2 Bidders seeking to conduct any additional examination or other inquiry at the Project site must request site access from the City at least two (2) working days in advance. The location of any excavation, boring or other invasive testing will be subject to approval on behalf of the City and any other agencies with jurisdiction over such testing. Bidders may not conduct tests at the Project site prior to obtaining City approval. The City may require bidders to execute an access agreement prior to approving testing at the Project site. Once approved testing is complete, Bidders must fill all trenches or holes, restore all pavement to match existing structural section, and otherwise clean up and restore the test site to its pre-test condition.

6. BIDDING PROCEDURE

- 6.1 Bids must be delivered to the City of Colfax, 33 South Main Street, P.O. Box 702, Colfax, California, 95713, no later than the time and date specified in the Notice to Bidders. Bids will be opened and read publicly at that time. Bids that are submitted late according to the official time kept by the City Clerk will be returned unopened. Telephones for use by bidders are not available at the City offices.
- 6.2 In accordance with California Public Contract Code Section 20170, Bids must be presented under sealed cover. Bids must be submitted using the bid forms furnished with the bid package. Bids must include all documents listed in the Bidder's Check List completed in accordance with the bid package. Bids must bear the bidder's legal name and be signed by a representative authorized to bind the bidder. Bids must be typed or written in ink. Corrections may be made if initialed by the individual signing the bid. No oral or telegraphic modifications of bids, including facsimile modifications, will be considered. Bids that are incomplete or that are not presented on the bid forms furnished with the bid package may be deemed non-responsive.
- 6.3 Each bid must give the full business address of the bidder. Bids of partnerships must furnish the full name of all partners and must be signed in the partnership name by one of the members of the partnership, or by an authorized representative, followed by the printed name and title of the person signing. Bids of corporations must be signed with the legal name of the corporation, followed by the name of the state of incorporation and by the signature and designation of the president, secretary or other person authorized to bind the corporation. The name of each person signing shall also be typed or printed below the signature. Upon request of the City, bidders will furnish satisfactory evidence of the authority of the person signing the bid. Bids of joint ventures must include a certified copy of the legal agreement constituting the joint venture.
- 6.4 No person, firm, corporation, partnership or legal joint venture may submit more than one bid for the Project. However, a person, firm, corporation, partnership or legal joint venture that has submitted a subcontract proposal to a bidder, or that has quoted prices on materials to a bidder may submit a subcontract proposal, quote prices to other bidders and submit its own bid.

- 6.5 In accordance with California Public Contract Code Section 20170, all bids must include one of the forms of bidder's security specified in the Notice to Bidders in an amount of at least ten (10) per cent of the total of the bid prices for the base bid and those additive or deductive items specifically identified in the Notice to Bidders for the purpose of determining the lowest price bid. Bidders that elect to provide bidder's security in the form of a bid bond must execute a bid bond using the form provided in the bid forms. The bidder's security is tendered as a guarantee that the successful bidder, if awarded the Project contract, will execute and submit to the City all required bonds, certificates of insurance, completed contract forms and other documents listed in the Contract Check List and enter into a contract with the City within ten (10) working days of date of the notice of award. The bidder's security of any successful bidder that fails to do so will be forfeited to the City. All bidders' security not forfeited to the City will be returned once a successful bidder provides all required documents and enters a contract with the City in accordance with all applicable bid package requirements. Forfeiture of the bidder's security to the City will not waive or otherwise limit any other remedy available to the City under applicable law.
- 6.6 In accordance with California Business and Professions Code Section 7028.15, Public Contract Code Section 20103.5, and as specified in the Notice to Bidders, all Project work must be performed by properly licensed contractors and subcontractors with active licenses in good standing as of the date and time specified for bid opening, or, if the Project involves federal funds, no later than the time the Project contract is awarded. Bidders must verify their Contractor's License number and license expiration date on the proposal cover page under penalty of perjury. Bids that do not satisfy applicable licensing requirements will be considered non-responsive and rejected and may subject the bidder to criminal and/or civil penalties.
- 6.7 In accordance with California Civil Code Section 1771.1, the City shall accept bids only from bidders which (along with all listed subcontractors) are currently registered and qualified to perform public work pursuant to Civil Code Section 1725.5. The City may, however, accept a non-complying bid provided that bidder (and all listed subcontractors) are registered and qualified at the time of award.
- 6.8 If the bid forms include a bidder's questionnaire, all bids must include a completed bidder's questionnaire on the forms provided. By submitting a bid, bidders authorize City representatives to verify any and all information provided on the bidder's questionnaire and agree to indemnify, defend and hold harmless the City and its officials, officers, employees, agents and volunteers to the full extent permitted by law from and against any claims, liability or causes of action, including, without limitation, legal fees and costs, arising out of verification of the information provided on the bidder's questionnaire, and/or arising out of use of information provided in the bidder's questionnaire to determine, in accordance with applicable law, the qualification of the bidder for performing the Project.
- 6.9 Bids may be withdrawn prior to the time set for bid opening by a written request signed by an authorized representative of the bidder filed with the City Clerk. The bid security submitted with bids so withdrawn will be returned to the bidder. Bidders that have withdrawn their bid in accordance with this provision may submit a new bid prior to the time set for bid opening in accordance with all applicable bid package requirements. Bids may not be withdrawn during the ninety day period after the time set for bid opening except as permitted by law pursuant to

California Public Contract Code Section 5100 and following sections. Any other bid withdrawal will result in forfeiture of the bidder's bid security to the City.

7. BID PROTESTS

- 7.1 Any protest of the proposed Project award must be submitted in writing to the City no later than 5:00 PM on the third business day following the date of the bid opening.
- 7.2 The protest must contain a complete statement of the basis for the protest.
- 7.3 The protest must state the facts and refer to the specific portion of the document or the specific statute that forms the basis for the protest. The protest must include the name, address, and telephone number of the person representing the protesting party.
- 7.4 The party filing the protest must concurrently transmit a copy of the protest to the proposed awardee.
- 7.5 The party filing the protest must have actually submitted a bid for the Project. A subcontractor of a party filing a bid for the Project may not submit a bid protest. A party may not rely on the bid protest submitted by another bidder, but must timely pursue its own protest.
- 7.6 The procedure and time limits set forth in these Instructions to Bidders are mandatory and are the bidders' sole and exclusive remedy in the event of a bid protest. Any bidder's failure to fully comply with these procedures shall constitute a waiver of any right to further pursue a bid protest, including filing of a challenge of the award pursuant to the California Public Contract Code, filing of a claim pursuant to the California Government Code, or filing of any other legal proceedings.
- 7.7 The City shall review all timely protests prior to award of the Project. The City shall not be required to hold an administrative hearing to consider any protests, but may do so at its option. At the time of the City Council's consideration of the Project award, the City Council shall also consider the merits of any timely protests. The City Council may either reject the protest and award to the lowest responsible bidder or accept the protest and award the bid to the next lowest responsible bidder. Nothing in this section shall be construed as a waiver of the City Council's right to reject all bids.

8. AWARD

- 8.1 In accordance with applicable law, the City reserves the right to reject any or all bids and to waive any informality in any bid. The City reserves the right to accept any portion of any bid, unless the bid package expressly provides that the award will be made as a whole. If the City elects to award a contract for performance of the Project, the contract will be awarded in accordance with California Public Contract Code Section 20162 and other applicable law to the responsible bidder submitting a responsive bid with the lowest total bid price for the base bid without consideration of the bid prices for additive or deductive alternate items listed in the Notice to Bidders. In accordance with the contract documents and other applicable law, the City may add or deduct items of work from the Project after the lowest responsible bidder is determined.

- 8.2 The successful bidder must submit to the City complete, executed copies of all documents specified in the Contract Checklist within ten (10) working days of date of written notice of award of the Project. Bidder's security of any successful bidder that fails to do so will be forfeited to the City.
- 8.3 The successful bidder and any subcontractors and others engaged in performance of the Project must have valid local business license(s), as applicable, and must submit a Form W-9 (Taxpayer Identification Number and Certification) before commencing work on the Project. Both the Business License form and the W-9 form can be found in this document for your use.
- 8.4 The successful bidder and any subcontractors and others engaged in performance of the Project must have valid local business license(s), as applicable, before commencing work on the Project.
- 8.5 Upon verifying that the successful bidder has provided complete, executed copies of all documents specified in the Contract Checklist an authorized City representative will execute the Project contract, and the City will issue to the successful bidder a notice to proceed specifying the Project commencement date. The number of days within which the Project must be complete begins to run on the Project commencement date.

9. PRICING

- 9.1 If an inconsistency exists between the amount listed for a unit price in a bid and the total listed for that bid item (e.g., if the total listed for a bid item does not equal the unit price listed in the bid multiplied by the quantity listed), subject to applicable law, the unit price will be deemed to accurately reflect the bidder's intent concerning the bid item and the intended total for the bid item will be deemed to be the unit price as listed in the bid multiplied by the quantity listed.
- 9.2 If the Project bid price is a lump sum total made up of smaller individual bid item prices and an inconsistency exists between the lump sum total bid price and any individual bid item price, subject to applicable law, the individual bid item prices as listed in the bid will be deemed to accurately reflect the bidder's intended bid for the Project and the intended lump sum total bid for the Project will be deemed to be the sum of the individual bid item prices as listed in the bid, even if that sum is different from the amount actually listed as the lump sum total bid for the Project.
- 9.3 Any federal, state, or local tax payable on articles to be furnished for the Project shall be included in the lump sum total bid price and paid by the Contractor under the contract. The City is exempt from federal excise tax and will provide a certificate of exemption to the successful bidder upon request.

10. QUANTITIES

- 10.1 Quantities, including but not limited to, material or labor quantities, that are provided in the bid package concerning the Project are estimates only and are provided solely as a general indication of the Project scope. The City does not warrant that such quantity estimates provided in the bid package represent the actual quantities required to perform the Project in accordance with the contract documents. Such quantity estimates do not bind the City, and bidders should not rely on them in preparing their bids. Each bidder is solely responsible for

determining the quantities on which to base their bids in light of information contained in the bid package, bidder investigation and analysis of the Project and the Project site, and any other analysis or expertise of the bidder concerning the Project.

- 10.2 The City may amend, decrease or increase the Project work in accordance with the bidding package and the contract documents. If the City amends, decreases or increases the Project work prior to award of the Project each bidder will be solely responsible for determining the revised quantities, if any, on which to base their bid in light of information contained in the bid package and any amendments or addenda to the bid package, bidder investigation and analysis of the Project as amended, decreased or increased, the Project site, and any other analysis or expertise of the bidder concerning the Project.

11. SUBSTITUTION OF “OR EQUAL” ITEMS

- 11.1 In accordance with California Public Contract Code Section 3400, where the Technical Specifications or Project Plans list products by manufacturer's name, brand or model number such information indicates the quality and utility of the items desired and does not restrict bidders to that manufacturer's name, brand or model number, unless the Technical Specifications or Project plans specify that the listed product is necessary to match others in use on a particular public improvement either completed or in the course of completion. Except where the Technical Specifications indicate that a particular brand product is necessary to match others in use, when a manufacturer's name, brand or model number is listed, it shall be construed to be followed by the words "or equal" whether or not those words in fact follow the manufacturer's name, brand name or model number listed in the Technical Specifications or Project Plans. Unless the Technical Specifications or Project Plans indicate that a particular brand product is necessary to match others in use, bidders may propose equals of products listed by manufacturer name, brand name or model number.
- 11.2 Complete information for products proposed as equals must be submitted to the City for review by at least ten (10) working days before the time specified for opening bids. To be considered, proposals concerning products proposed as equals must include sufficient information to permit the City to determine whether the products proposed as equals will satisfy the same performance requirements as products listed by manufacturer's name, brand or model number. Such performance requirements may include, but are not limited to, size, strength, function, appearance, ease of maintenance and repair, and useful life requirements. Proposals concerning products proposed as equals that are submitted later than ten (10) working days before the time specified for opening bids will not be considered. Failure to bid products specified by manufacturer name, brand name or model number where the Technical Specifications or Project Plans specify that a particular product is necessary to match others in use, or where no proposal concerning products proposed as equals has been submitted in accordance with this provision may render a bid non-responsive.

12. SUBCONTRACTING

- 12.1 Bids must be in accordance with the requirements of the Subletting and Subcontracting Fair Practices, Act, California Public Contract Code Section 4100 and following. Bids must include a completed list of proposed subcontractors on the form included in the bid package. In accordance with California Public Contract Code Section 4104, completed lists of proposed subcontractors must include the name, business location, the portion (type or trade),

and dollar amount of the Project work to be subcontracted for each subcontractor that will perform a portion of the Project work (including special fabrication and installation of a portion of the work) valued in excess of one half of one percent of the total Project bid price. If the Project work includes construction of streets or highways, the completed list of proposed subcontractors must include the subcontractor name, business location, type of work and dollar amount to be subcontracted for each subcontractor that will perform a portion of the Project work (including special fabrication and installation of a portion of the work) valued in excess of one half of one percent of the total Project bid price, or ten thousand dollars (\$10,000), whichever is greater.

- 12.2 In accordance with California Public Contract Code Section 4106, for any portion of the Project work with a value of more than one half of one percent of the total Project bid price for which no subcontractor is listed, or for which more than one subcontractor is listed, bidders certify by submitting their bids that they are qualified to perform that portion of the Project work and that they will perform that portion of the Project work with their own forces. Bidders may not substitute another subcontractor for a subcontractor listed in their bid except as permitted by the City in accordance with Section 4107 and following sections of the California Public Contract Code.

13. ASSIGNMENT

Bidders may not assign, sublet, sell, transfer, or otherwise dispose of their bid or any right, title or interest in their bid, or their obligations under their bid, without the written consent of an authorized representative of the City. Any purported assignment, subletting, sale, transfer or other disposition of a bid or any interest in a bid, or of any obligations under a bid without such written consent will be void and of no effect.

14. BONDS

- 14.1 The successful bidder must submit to the City a performance bond within ten (10) working days of date of written notice of award. If the Project involves expenditures in excess of twenty five thousand dollars (\$25,000), the successful bidder must submit to the City a payment or labor and materials bond within ten (10) working days of date of written notice of award. Prior to issuance of the final Project payment, the successful bidder must submit a maintenance bond. All bonds must be executed by corporate sureties who are admitted surety insurers in the State of California in accordance with applicable law and acceptable to the City. Individual sureties will not be accepted. All Project bonds must be executed using the forms provided in the bid package.
- 14.2 In accordance with California Civil Code Section 9554, the payment or labor and materials bond must be in the amount of one hundred percent of the total amount payable by the terms of the Project contract and guarantee payment to persons listed in California Civil Code Section 9100 for work performed and for charges for materials, supplies, and equipment provided under the Project contract (including amounts due under or subject to the Unemployment Insurance Code).
- 14.3 The performance bond must be in the amount of one hundred percent of the amount payable by the terms of the Project contract to guarantee the faithful performance of the Project work.

- 14.4 The maintenance bond must be in the amount of ten percent of the final Project contract amount and guaranty the Project work against defects in materials, equipment, workmanship, or needed repair for one year from the City's acceptance of the Project work.

15. LABOR LAWS

- 15.1 Bidders must comply with applicable provisions of the California Labor Code.
- 15.2 In accordance with California Labor Code Section 1861, bids must include a workers compensation insurance certification on the form included in the bid package.
- 15.3 In accordance with California Labor Code Section 1771, not less than the general prevailing rate of per diem wages for work of a similar character in the locality in which the Project is to be performed, and not less than the general prevailing rate of per diem wages for holiday and overtime work fixed as provided in the California Labor Code shall be paid to all workers engaged in performing the Project.
- 15.4 In accordance with California Labor Code Section 1770 and following, the Director of Industrial Relations has determined the general prevailing wage per diem rates for work in the locality in which the Project is to be performed. In accordance with California Labor Code Section 1773, the City has obtained the general prevailing rate of per diem wages and the general rate for holiday and overtime work in the locality in which the Project is to be performed for each craft, classification or type of worker needed to perform the Project. In accordance with California Labor Code Section 1773.2, copies of the prevailing rate of per diem wages are on file at the Public Works offices and will be made available on request.
- 15.5 In accordance with California Labor Code Section 1777.1, contractors and subcontractors that are found guilty of willfully violating Chapter 1 of Part 7 of Division 2 of the Labor Code (except for Section 1777.5), or that are found guilty of such violations with intent to defraud, and entities in which such contractors or subcontractors have any interest, may be ineligible to bid on, be awarded, or perform Project work as a subcontractor.

BIDDER'S CHECK LIST

Did You:

- _____ Submit equal product proposals, if any, in accordance with the instructions to bidders included in the bid package at least 10 working days before the time specified for opening bids, and have said substitutions approved in writing? Include a copy of the approved submittal.
- _____ Verify that the following documents in the bid book have been properly completed:
 - _____ Bidder's check list.
 - _____ Proposal and Schedule of Bid Prices that state the bid as intended.
 - _____ Executed bid bond.
 - _____ Contractor license information.
 - _____ Contractor DIR registration information
 - _____ List of subcontractors, including DIR registration information.
 - _____ Non Collusion Affidavit.
 - _____ Workers compensation insurance certification.
 - _____ Signed and notarized Non-Collusion Declaration.
 - _____ California Debarment Certification.
 - _____ Federal Debarment Certification.
 - _____ Public Contract Code Section 10285.1 Statement.
 - _____ Public Contract Code Section 10162 Questionnaire.
 - _____ Public Contract Code Section 10232 Statement.
 - _____ Bidder's questionnaire, if any.
 - _____ Federal Forms Exhibits 15-G, 12-B Parts I & II and 15-H.
 - _____ Use federal wage rates which are current as of 10 days prior to bid.
 - _____ Executed bidder's signature page.
- _____ If any, copy of each addendum issued signed and dated by the bidder.
- _____ Arrange to have the sealed bid delivered to the Office of the City Clerk in the City of Colfax offices at 33 South Main Street, P.O. Box 702 Colfax, California 95713 on or before the time specified for bid opening in the notice inviting bids.

Only the above mentioned documents need be filled out to submit a bid.

DO NOT DETACH

PROPOSAL

For: Construction of the S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project

For the City of Colfax, Placer County, California.

TO THE HONORABLE CITY COUNCIL
OF THE CITY OF COLFAX

The undersigned, as bidder, declares that it has carefully examined the work, the annexed proposed form of contract, and agrees that if this Proposal is accepted to contract with the City of Colfax, under the form of contract annexed hereto, to provide all the necessary tools, apparatus, and other means of accomplishing the work as specified in the contract in the manner and time herein prescribed, and in accordance with the requirements of the Public Works Department as therein set forth, and to take in full payment thereof the following prices of the work to be done completely performed to the satisfaction of the City of Colfax, to-wit:

Contractor's Bid Proposal
S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project

Item No.	Bid Item	Item Description	Estimated Quantity	Unit of Measure	Unit Cost (in figures)	Total Cost (in figures)
1	070030	LEAD COMPLIANCE PLAN	LS	1	\$	\$
2	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	\$	\$
3	120090	CONSTRUCTION AREA SIGNS	LS	1	\$	\$
4	120100	TRAFFIC CONTROL SYSTEM	LS	1	\$	\$
5	120120	TYPE III BARRICADE	EA	3	\$	\$
6	120165	CHANNELIZER (SURFACE MOUNTED)	EA	307	\$	\$
7	120198	PLASTIC TRAFFIC DRUMS	EA	18	\$	\$
8	128651	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	6		
9	129000	TEMPORARY RAILING (TYPE K)	LF	1340	\$	\$
10	129100	TEMPORARY CRASH CUSHION MODULE	EA	11	\$	\$
11	129110A	TEMPORARY ALTERNATIVE CRASH CUSHION	EA	9	\$	\$
12	130100	JOB SITE MANAGEMENT	LS	1	\$	\$
13	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$	\$

14	130310	RAIN EVENT ACTION PLAN	EA	15	\$	\$
15	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	15	\$	\$
16	130330	STORM WATER ANNUAL REPORT	EA	1	\$	\$
17	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	2	\$	\$
18	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	650	\$	\$
19	130610	TEMPORARY CHECK DAM	LF	250	\$	\$
20	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	24	\$	\$
21	130640	TEMPORARY FIBER ROLL	LF	350	\$	\$
22	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	1	\$	\$
23	130730	STREET SWEEPING	LS	1	\$	\$
24	130900	TEMPORARY CONCRETE WASHOUT	LS	1	\$	\$
25	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	675	\$	\$
26	141120	TREATED WOOD WASTE	LB	770	\$	\$
27	160110	TEMPORARY HIGH-VISIBILITY FENCE	LF	700	\$	\$
28	170103	CLEARING AND GRUBBING (LS)	LS	1	\$	\$
29	190101	ROADWAY EXCAVATION	CY	3502	\$	\$
30	200113A	PERMEABLE ROCK TREATMENT	SQYD	360	\$	\$
31	206761	24-32 STATION IRRIGATION CONTROLLER (PEDESTAL MOUNTED)	EA	1	\$	\$
32	208738	8" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	88	\$	\$
33	210010	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	2	\$	\$
34	210300	HYDROMULCH	SQFT	9200	\$	\$
35	210420	STRAW	SQFT	9200	\$	\$
36	210430	HYDROSEED	SQFT	9200	\$	\$
37	210610	COMPOST (CY)	CY	58	\$	\$
38	210630	INCORPORATE MATERIALS	SQFT	9200	\$	\$
39	260203	CLASS 2 AGGREGATE BASE (CY)	CY	1654	\$	\$

40	377501	SLURRY SEAL	TON	10	\$	\$
41	390100	PRIME COAT	TON	1.1	\$	\$
42	390132	HOT MIX ASPHALT (TYPE A)	TON	2044	\$	\$
43	390133A	TEXTURED HOT MIX ASPHALT (0.5' DEPTH)	SQYD	360	\$	\$
44	390134A	TEXTURED HOT MIX ASPHALT (0.2' DEPTH)	SQYD	130	\$	\$
45	394074	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	30	\$	\$
46	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	164	\$	\$
47	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	187	\$	\$
48	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	17	\$	\$
49	397005	TACK COAT	TON	2.6	\$	\$
50	398100	REMOVE ASPHALT CONCRETE DIKE	LF	141	\$	\$
51	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1550	\$	\$
52	398300	REMOVE BASE AND SURFACING	CY	104	\$	\$
53	510094	STRUCTURAL CONCRETE, DRAINAGE INLET	CY	37	\$	\$
54	510526	MINOR CONCRETE (BACKFILL)	CY	21	\$	\$
55	568062	PEDESTRIAN BARRICADE	EA	2	\$	\$
56		6" PLASTIC PIPE	LF	125	\$	\$
57		18" REINFORCED CONCRETE PIPE (CLASS IV)	LF	432	\$	\$
58		12" CORRUGATED STEEL PIPE (.079" THICK)	LF	480	\$	\$
59		18" CORRUGATED STEEL PIPE (.109" THICK)	LF	188	\$	\$
60		DRAINAGE INLET MARKER	EA	11	\$	\$
61		18" CONCRETE FLARED END SECTION	EA	1	\$	\$
62		REMOVE PIPE (LF)	LF	51	\$	\$
63		REMOVE INLET	EA	1	\$	\$
64		ADJUST INLET	EA	1	\$	\$
65		ADJUST FRAME AND COVER TO GRADE	EA	2	\$	\$

66	MODIFY INLET	EA	2	\$	\$
67	MODIFY MANHOLE	EA	1	\$	\$
68	CULVERT SLURRY-CEMENT BACKFILL	CY	17	\$	\$
69	ROCK SLOPE PROTECTION (20 lb, Class I, METHOD B) (CY)	CY	1.1	\$	\$
70	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	3.2	\$	\$
71	MINOR CONCRETE (CURB) (CY)	CY	45	\$	\$
72	DETECTABLE WARNING SURFACE	SQFT	310	\$	\$
73	MINOR CONCRETE (CURB AND GUTTER)	CY	77	\$	\$
74	MINOR CONCRETE (SIDEWALK)	CY	35	\$	\$
75	MINOR CONCRETE (CURB RAMP)	CY	25	\$	\$
76	REMOVE CONCRETE CURB (LF)	LF	25	\$	\$
77	REMOVE CONCRETE SIDEWALK (LF)	LF	56	\$	\$
78	REMOVE CONCRETE (CURB, GUTTER, AND SIDEWALK) (LF)	LF	186	\$	\$
79	PRE/POST CONSTRUCTION SURVEYS	EA	9	\$	\$
80	BOOSTER PUMP	LS	1	\$	\$
81	MISCELLANEOUS IRON AND STEEL	LB	3805	\$	\$
82	SURVEY MONUMENT (TYPE A)	EA	3	\$	\$
83	DELINEATOR (CLASS 1)	EA	30	\$	\$
84	PAVEMENT MARKER (RETROREFLECTIVE)	EA	18	\$	\$
85	OBJECT MARKER (TYPE L)	EA	15	\$	\$
86	OBJECT MARKER (TYPE P)	EA	12	\$	\$
87	OBJECT MARKER (TYPE R)	EA	1	\$	\$
88	REMOVE ROADSIDE SIGN	EA	26	\$	\$
89	RELOCATE ROADSIDE SIGN	EA	8	\$	\$
90	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"- UNFRAMED)	SQFT	162	\$	\$
91	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"- UNFRAMED)	SQFT	110	\$	\$

92	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	12	\$	\$
93	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	211	\$	\$
94	ROADSIDE SIGN - ONE POST	EA	13	\$	\$
95	ROADSIDE SIGN - TWO POST	EA	5	\$	\$
96	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	11	\$	\$
97	MIDWEST GUARDRAIL SYSTEM	LF	113	\$	\$
98	TYPE SKT-MGS TERMINAL SYSTEM	EA	1	\$	\$
99	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	1	\$	\$
100	REMOVE BARRIER	EA	6	\$	\$
101	6" THERMOPLASTIC TRAFFIC STRIPE	EA	2940	\$	\$
102	8" THERMOPLASTIC TRAFFIC STRIPE	LF	202	\$	\$
103	THERMOPLASTIC PAVEMENT MARKING	SQFT	1208	\$	\$
104	PAINT TRAFFIC STRIPE (2-COAT)	LF	8890	\$	\$
105	PAINT PAVEMENT MARKING (2- COAT)	SQFT	2191	\$	\$
106	REMOVE PAINTED TRAFFIC STRIPE	LF	6740	\$	\$
107	REMOVE PAINTED PAVEMENT MARKING	SQFT	1450	\$	\$
108	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	1425	\$	\$
109	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	375	\$	\$
110	MODIFYING EXISTING ELECTRICAL SYSTEM	LS	1		
111	WATER METER CHARGES	LS	1		
112	FURNISH AND INSTALL COMPLETE 1" LATERAL WATER SERVICE	EA	2		
113	FURNISH AND INSTALL 2" WATER SERVICE LATERAL	EA	1		
114	RECONNECT EXISTING 1" PRIVATE SERVICE AND SERVICE LATERAL	EA	2		
115	EXTEND 1" SERVICE AND RELOCATE WATER METER	EA	1		

Item 6A

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116		ABANDON/CAP 6" WATERMAIN	LS	1		
117		FURNISH AND INSTALL 18" WATERMAIN	LS	1		
118		INSTALL CONNECTION DETAIL A	LS	1		
119		INSTALL CONNECTION DETAIL B	LS	1		
120		FURNISH AND INSTALL 12" WATERMAIN	LS	1		
121		MOBILIZATION (10%)	LS	1		

Total Bid:

\$

Dollars

Written Amount

Item 6A

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The undersigned further agrees to deliver and to complete the work within **130 working days**, from the date of issuance, by the City, of instructions to proceed with the work, and within 10 working days of the date of the notice of award, to enter into and execute and provide to the City the necessary contract with the necessary bonds and other required documents, and in case of default in executing the necessary contract within the time fixed by the Instructions to Bidders, the bidder's security accompanying this bid shall become the property of and be forfeited to the City of Colfax.

Prime Contractor _____

License # _____ Expiration Date _____

DIR Registration # _____ Expiration Date _____

Contractor's License number and expiration date are herein stated under penalty of perjury.

By: _____ Title: _____

Dated this _____ day of _____, 20_____

(Corporate Seal)

Corporate Signature

Address: _____

Phone No.: _____

President's signature _____

Secretary's signature _____

Corporation organized under the laws of the State of _____

Partnership Name: _____

Address: _____

Names of Co-Partners and Addresses:

Names of Individuals and Addresses:

NOTE: Sign in proper space above.

CITY OF COLFAX
33 South Main Street
P.O. Box 702
Colfax, California 95713

BID BOND

(NOTE: Bidders must use this form, use of any other bond form may render a bid non-responsive)

KNOW ALL MEN BY THESE PRESENTS:

That we, as PRINCIPAL, and _____, a (sole proprietorship/corporation/partnership/joint venture) organized and existing under and by virtue of the laws of the State of _____ and an admitted surety insurer authorized to do business in the State of California, as SURETY, are held and firmly bound unto the City of Colfax, as OBLIGEE, in a penal sum equal to ten-percent (10%) the total bid price including the base bid and alternates specified in the proposal of the PRINCIPAL, to the OBLIGEE for the work described below, which penal sum is _____ (\$_____) lawful money of the United States of America, for the payment of which sum well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that whereas the PRINCIPAL has submitted the accompanying proposal dated _____, _____ to the OBLIGEE, for the **S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project** (designated as the "Project") which proposal is hereby made a part hereof;

NOW THEREFORE, if the PRINCIPAL shall not withdraw said proposal within the ninety (90) day period following the opening of bids, and if the PRINCIPAL receives written notice that the Project is awarded to the PRINCIPAL and shall, within ten (10) calendar days of receiving such notice: enter into a written contract with the OBLIGEE in the form prescribed in the bid package issued by the OBLIGEE concerning the Project; and give insurance and bond with good and sufficient sureties guaranteeing the faithful performance and proper fulfillment of such contract and guaranteeing payment for labor and materials used for performance of the contract as required by law; and file with the OBLIGEE all required documents and do all other thing required in accordance with the bid package issued by the OBLIGEE concerning the Project for the contract between the PRINCIPAL and the OBLIGEE to become effective and for work to commence in accordance with the bid package issued by the OBLIGEE concerning the Project , or, in the event of withdrawal of the accompanying proposal within the ninety (90) day period following the opening of bids; or failure by the PRINCIPAL to enter into such contract with the OBLIGEE or to give the OBLIGEE such bonds or to file any other documents or to do any other things required in the bid package issued by the OBLIGEE for the Project, if the PRINCIPAL shall pay the OBLIGEE the difference between the total bid price in the accompanying proposal and the amount for which the OBLIGEE may procure the required performance, if the latter amount be in excess of the former, together with all costs incurred by the OBLIGEE in again attempting to let the Project, and if the said PRINCIPAL shall fully reimburse and save harmless the OBLIGEE from any damage sustained by the OBLIGEE through failure of the PRINCIPAL to enter into the written contract or to file the required performance or labor and material bonds, or to file any other required documents or to do any other things required for the contract between the PRINCIPAL and the OBLIGEE to become effective and the work to commence in accordance with the bid package issued by the OBLIGEE concerning the Project, then this obligation shall be null and void; otherwise, it shall be and remain in full force and effect.

SURETY, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the bid or contract documents for the Project, or to the specifications included in the same, or to the work to be performed thereunder, or to the notice to bidders, or to any other documents concerning the Project, shall in anywise affect SURETY's obligation under this bond, and SURETY hereby waives notice of any such change, extension of time, alteration or addition to such bid or contract documents.

In the event suit is brought upon this bond by the OBLIGEE and judgment is recovered, the SURETY shall pay all costs incurred by the OBLIGEE in such suit, including a reasonable attorney's fee to be fixed by the Court.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals this _____ day of _____, _____, the name and corporate seals of each corporate party being hereto affixed and these presents duly signed by their undersigned representatives, pursuant to authority of their governing bodies.

(Corporate Seal)

PRINCIPAL _____
By _____

(Acknowledgement)

Title _____
SURETY _____
(Corporate Seal)

By _____
(Attorney-in-fact)

(Acknowledgement)

Title _____

(NOTE TO SURETY COMPANY: A certified copy of unrevoked resolution of authority for the attorney-in-fact must be submitted with and attached to the executed bid bond.)

CONTRACTOR LICENSE INFORMATION

The bidder acknowledges that a license is required for performance of the **S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project**.

The bidder holds the following California Contractors License(s):

- 1. License No. _____, Class _____, Expiration Date _____
- 2. License No. _____, Class _____, Expiration Date _____
- 3. License No. _____, Class _____, Expiration Date _____
- 4. License No. _____, Class _____, Expiration Date _____
- 5. License No. _____, Class _____, Expiration Date _____
- 6. License No. _____, Class _____, Expiration Date _____
- 7. License No. _____, Class _____, Expiration Date _____
- 8. License No. _____, Class _____, Expiration Date _____
- 9. License No. _____, Class _____, Expiration Date _____
- 10. License No. _____, Class _____, Expiration Date _____

Bidder's Taxpayer Identification No. _____

LIST OF SUBCONTRACTORS

In accordance with the requirements of the Subletting and Subcontracting Fair Practices Act, California Public Contract Code Section 4100 and following, listed below are the name, business location, and the portion (type or trade) of the Project work to be subcontracted to each subcontractor that will perform a portion of the Project work (including special fabrication and installation of a portion of the work) valued in excess of one half of one percent of the total bid price. If the Project work includes construction of streets or highways, listed below are the name, business location, and the portion (type or trade) of the Project Work to be subcontracted to each subcontractor that will perform a portion of the Project work (including special fabrication and installation of a portion of the work) valued in excess of one half of one percent of the total Project bid price, or ten thousand dollars, whichever is greater. Also listed below are the proposed subcontract dollar amount and current California Contractor’s License Number(s) for each proposed subcontractor. Bids that fail to include complete proposed subcontractor information in accordance with this form and Public Contract Code Section 4100 and following may be deemed non-responsive.

In accordance with California Public Contract Code Section 4106, for any portion of the Project work with a value of more than one half of one percent of the total bid price for which no subcontractor is listed, or for which more than one subcontractor is listed, the bidder certifies by submission of its bid that the bidder is qualified to perform that portion of the Project work and that the bidder will perform that portion of the Project work with its own forces. The penalties listed in California Public Contract Code Section 4111 will apply to any substitution of another subcontractor for a subcontractor listed below except as permitted by the City in accordance with Section 4107 and following of the California Public Contract Code.

- 1. Subcontractor Name _____
 Business Location _____
 Trade _____
 Subcontract Amount _____
 Current Contractor’s License No.(s) _____
 Current DIR Registration No. _____
- 2. Subcontractor Name _____
 Business Location _____
 Trade _____
 Subcontract Amount _____
 Current Contractor’s License No.(s) _____
 Current DIR Registration No. _____
- 3. Subcontractor Name _____
 Business Location _____
 Trade _____
 Subcontract Amount _____
 Current Contractor’s License No.(s) _____
 Current DIR Registration No. _____
- 4. Subcontractor Name _____
 Business Location _____
 Trade _____
 Subcontract Amount _____
 Current Contractor’s License No.(s) _____
 Current DIR Registration No. _____
- 5. Subcontractor Name _____
 Business Location _____
 Trade _____
 Subcontract Amount _____
 Current Contractor’s License No.(s) _____

- Current DIR Registration No. _____
- 6. Subcontractor Name _____
Business Location _____
Trade _____
Subcontract Amount _____
Current Contractor's License No.(s) _____
Current DIR Registration No. _____
- 7. Subcontractor Name _____
Business Location _____
Trade _____
Subcontract Amount _____
Current Contractor's License No.(s) _____
Current DIR Registration No. _____
- 8. Subcontractor Name _____
Business Location _____
Trade _____
Subcontract Amount _____
Current Contractor's License No.(s) _____
Current DIR Registration No. _____
- 9. Subcontractor Name _____
Business Location _____
Trade _____
Subcontract Amount _____
Current Contractor's License No.(s) _____
- 10. Subcontractor Name _____
Business Location _____
Trade _____
Subcontract Amount _____
Current Contractor's License No.(s) _____
Current DIR Registration No. _____
- 11. Subcontractor Name _____
Business Location _____
Trade _____
Subcontract Amount _____
Current Contractor's License No.(s) _____
Current DIR Registration No. _____
- 12. Subcontractor Name _____
Business Location _____
Trade _____
Subcontract Amount _____
Current Contractor's License No.(s) _____
Current DIR Registration No. _____

WORKERS COMPENSATION INSURANCE CERTIFICATION

By submitting its bid the bidder certifies as follows:

I am aware of the provisions of California Labor Code Section 3700, which require every employer to be insured against liability for workmen's compensation or to undertake self-insurance in accordance with the provisions of the Labor Code, and I will comply with such provisions before commencing performance of the work of this Contract.

**NON-COLLUSION DECLARATION
TO BE EXECUTED BY BIDDER
AND SUBMITTED WITH BID**

The undersigned declares:

I am the _____ of _____, the party making the foregoing bid. The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on _____[date], at _____[city], _____[state]."

Signature

CALIFORNIA DEBARMENT CERTIFICATION

By submitting its bid, the bidder certifies in accordance with California Public Contract Code Section 6109 that neither the bidder nor any subcontractor included on the list of proposed subcontractors submitted with the bid is ineligible to perform work on public works projects pursuant to California Labor Code Sections 1777.1 or 1777.7. In accordance with California Public Contract Code Section 6109, Contractors and subcontractors who are ineligible to perform work on public works projects pursuant to California Labor Code Sections 1777.1 or 1777.7 may neither bid on, be awarded or perform as a subcontractor on public works projects.

**TITLE 49, CODE OF FEDERAL REGULATIONS - PART 29
DEBARMENT AND SUSPENSION CERTIFICATION**

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of partner, director, officer, manager:

1. Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency; and
2. Has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal Agency within the past 3 years; and
3. Does not have a proposed debarment pending; and,
4. Has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space:

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

PUBLIC CONTRACT CODE SECTION 10285.1 STATEMENT

In accordance with Public Contract Code Section 10285.1 (Chapter 376, Stats, 1986), The bidder hereby declares under penalty of perjury under the laws of the State of California that the bidder has _____, has not been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Note: The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided.

The above Statement is part of the Proposal. Signing the Contractor's Proposal on the signature portion thereof shall also constitute signature of this Statement.

Bidders are cautioned that making false certification may subject the certifier to criminal prosecution.

PUBLIC CONTRACT CODE SECTION 10162 QUESTIONNAIRE

In accordance with Public Contract Code Section 10162, The Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes _____ No _____

If the answer is "Yes", explain the circumstances in the following space.

PUBLIC CONTRACT SECTION 10232 STATEMENT

In accordance with Public Contract Code Section 10232, the Contractor hereby states under penalty of perjury that no more than one final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two year period because of the Contractor's failure to comply with an order of a federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

BIDDER'S SIGNATURE PAGE

By signing this proposal the bidder certifies, under penalty of perjury under the laws of the State of California, that the information submitted with this proposal for the **S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project** ("Project"), which information includes, but is not limited to, the Bidder's Check List, Proposal and Schedule of Bid Prices, Bid Bond, Contractor License Information, List of Subcontractors, Workers Compensation Insurance Certification, Non-Collusion Declaration, Debarment Certification, Debarment and Suspension Certification, Public Contract Code Section 10285.1 Statement, Public Contract Code Section 10162 Questionnaire, Public Contract Code Section 10232 Statement and Bidder's Questionnaire, if any, is accurate, true and correct, and is submitted in accordance with the requirements of the bid package issued by the City of Colfax concerning Project and applicable law. By signing this proposal the bidder representative specified below certifies that he or she is legally authorized to bind the bidder.

The bidder agrees to deliver and to complete the Project within **130 working days** from the date of issuance, by the City, of instructions to proceed with the Project, and within 10 working days of the date of notice of award, to enter into and execute and provide to the City the Project contract, bonds and all other documents specified in the Contract Check List included in the bid package, and in case of default in executing the Project contract within the time fixed by the Instructions to Bidders, the bidder's security accompanying this bid shall become the property of and be forfeited to the City of Colfax.

Prime Contractor _____

By: _____ Title: _____

Dated this _____ day of _____, 20_____

(Corporate Seal)

Corporate signature

Address: _____

Phone No.: _____

President's signature _____

Secretary's signature _____

Corporation organized under the laws of the State of _____

Partnership Name: _____

Address: _____

Names of Co-Partners and Addresses:

Names of Individuals and Addresses:

NOTE: Sign in proper space above.

Date: _____

(Typed or printed name)

(Signature)

(Bidder)

Bidder business address (street, city, state and zip code)

Bidder Business phone: () _____

Bidder Business fax: () _____

CONTRACT CHECK LIST

Complete, accurate, executed copies of the following documents must be submitted to the City of Colfax in accordance with the bid package issued by the City within ten (10) working days of date of written notice of award of the project. The bidder's security of any successful bidder that fails to do so will be forfeited to the City.

_____ Contract Check List

_____ Agreement

_____ Performance Bond

_____ Payment Bond

_____ Certificates of Insurance and Endorsements

_____ Escrow for Deposit Agreement, if applicable

_____ General Conditions

_____ Federal Forms Exhibits 15-G, 12-B Parts I & II and 15-H.

AGREEMENT

The City of Colfax, a California Municipal Corporation (“City”) enters into this Agreement, dated _____, with _____ (“Contractor”).

RECITALS

- A. NOTICE INVITING BIDS. The City gave notice inviting bids to be submitted by ____ p.m., _____, 2018 for the **S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project** by soliciting bids in accordance with the City of Colfax City Code and other applicable law.
- B. BID OPENING. On _____, 2018 at ____ p.m., City representatives opened the bids for the S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project and read the bids aloud.
- C. PROJECT AWARD. On _____, the City Council awarded the **S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project** to the Contractor and directed City staff to send the Contractor written notice of award of the project. The City Council conditioned award of the project on the Contractor’s providing executed copies of all documents specified in the contract check list included in the bid package within ten (10) working days of date of written notice of award of the project.
- D. REQUIRED DOCUMENTS. The Contractor has provided the City executed copies of all documents specified in the contract check list included in the bid package within ten (10) working days of date of written notice of award.

AGREEMENT TERMS

The City and the Contractor agree as follows:

1. THE WORK. The Contractor shall furnish all equipment, tools, apparatus, facilities, material labor, and skill necessary to perform and complete in a good and workmanlike manner the **S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project** (“Work”) as shown in the Technical Specifications and Project Plans in accordance with the Contract Documents and applicable law.
2. LOCATION OF WORK. The Work will be performed at the following location:
S. Auburn Street between Highway 174 and Whitcomb Avenue in Colfax, California
3. TIME FOR COMPLETION. The Contractor must complete the Work in accordance with the Contract Documents within one hundred and thirty (130) working days from the date specified in the City’s Notice to Proceed (“Time for Completion”).
4. REMEDIES FOR FAILURE TO TIMELY COMPLETE THE WORK. If the Contractor fails to fully perform the Work in accordance with the Contract Documents by the Time for Completion, as such time may be amended by change order or other modification to this Agreement in accordance with its terms, and/or if the Contractor fails, by the Time for Completion, to fully perform all of the Contractor’s obligations under this Agreement that have accrued by the Time for Completion, the Contractor will become liable to the City for all resulting loss and damage in accordance with the Contract Documents and applicable law. The City’s remedies for the Contractor’s failure to perform include, but are not limited to, assessment of liquidated damages of **\$1,000 per day** in accordance with California Government Code Section 53069.85 and Section 5-1.02 of the General Provisions, and/or obtaining or providing for substitute performance in accordance with the Contract Documents.

5. CONTRACT PRICE AND PAYMENT. As full compensation in consideration of completion of the Work in accordance with the Contract Documents and in consideration of the fulfillment of all of the Contractor's obligations under the Contract Documents, the City will pay the Contractor in lawful money of the United States the total price of \$ **_____** (the "Contract Price") as specified in the Contractor's completed Bid Schedule dated _____, _____, and attached hereto and incorporated in this Agreement. Payment to the Contractor under this Agreement will be for Work actually performed in accordance with the Contract Documents and will be made in accordance with the requirements of the Contract Documents and applicable law. The City will have no obligation to pay the Contractor any amount in excess of the Contract Price unless this Agreement is first modified in accordance with its terms. The City's obligation to pay the Contractor under this Agreement is subject to and may be offset by charges that may apply to the Contractor under this Agreement. Such charges include but are not limited to, charges for liquidated damages and/or substitute performance in accordance with the Contract Documents.
6. PREVAILING WAGES. In accordance with California Labor Code Section 1771, not less than the general prevailing rate of per diem wages for work of a similar character in the locality in which the Work is to be performed, and not less than the general prevailing rate of per diem wages for holiday and overtime work fixed as provided in the California Labor Code must be paid to all workers engaged in performing the Work. In accordance with California Labor Code Section 1770 and following, the Director of Industrial Relations has determined the general prevailing wage per diem rates for the locality in which the Work is to be performed. In accordance with California Labor Code Section 1773, the City has obtained the general prevailing rate of per diem wages and the general rate for holiday and overtime work in the locality in which the Work is to be performed for each craft, classification or type of worker needed to perform the project. In accordance with California Labor Code Section 1773.2, copies of the prevailing rate of per diem wages are on file at the Office of the City Clerk and will be made available on request. Throughout the performance of the Work the Contractor must comply with all provisions of the Contract Documents and all applicable laws and regulations that apply to wages earned in performance of the Work.
7. THE CONTRACT DOCUMENTS. This Agreement consists of the following documents ("Contract Documents"), all of which are incorporated into and made a part of this Agreement as if set forth in full. In the event of a conflict between or among the Contract Documents, precedence will be in the following order:
- 7.1 This Agreement and change orders and other amendments to this Agreement signed by authorized representatives of the City and the Contractor.
 - 7.2 The General Provisions and change orders and other amendments to the General Conditions signed by authorized representatives of the City and the Contractor.
 - 7.3 The Special Provisions, addenda to the Special Provisions signed by authorized representatives of the City and issued prior to bid opening, Equal Product Proposals accepted by the City and signed by authorized City representatives prior to bid opening, and change orders and other amendments to the Technical Specifications signed by authorized representatives of the City and the Contractor.
 - 7.4 The Project Plans, addenda to the Project Plans signed by authorized representatives of the City and issued prior to bid opening, Equal Product Proposals accepted by the City and signed by authorized City representatives prior to bid opening, and change orders and other amendments to the Project Plans signed by authorized representatives of the City and the Contractor.
 - 7.5 Notice Inviting Bids.

- 7.6 Instructions to Bidders.
 - 7.7 The successful bidder's completed Proposal Form and Bidder's Sheet.
 - 7.8 The successful bidder's completed Contractor License Information.
 - 7.9 The successful bidder's completed List of Proposed Subcontractors.
 - 7.10 The successful bidder's Workers Compensation Insurance Certification.
 - 7.11 The successful bidder's completed Non-Collusion Declaration.
 - 7.12 The successful bidder's Debarment Certification.
 - 7.13 The successful bidder's completed Certificates of Insurance and Endorsements.
 - 7.14 The successful bidder's executed Performance Bond.
 - 7.15 The successful bidder's executed Payment Bond.
 - 7.16 Executed Escrow for Deposit Agreement, if applicable.
 - 7.17 Change Order Form.
 - 7.18 The Maintenance Bond form included in the bid package that the Contractor must execute prior to release of final payment under the Contract.
 - 7.19 The successful bidder's Qualification Statement, if any.
 - 7.20 The successful bidder's signed Signature Form.
8. PROVISIONS INCORPORATED BY REFERENCE. Provisions or parts of provisions that are incorporated by reference and not set forth at length in any of the Contract Documents will only form a part of this Agreement to the extent the Contract Documents expressly make such provisions or parts of provisions a part of this Agreement. For example, published public works agreement provisions, such as those of the State of California Department of Transportation Standard Specifications (known as the Standard Specifications) are only a part of this Agreement to the extent expressly incorporated in this Agreement by section number, and references in the Standard Specifications incorporated by reference to other Standard Specifications do not make such other Standard Specifications a part of this Agreement. When such published provisions are made a part of this Agreement, references in the published provisions to other entities, such as the State, the Agency, or similar references, will be deemed references to the City as the context of this Agreement may require.
9. INTERPRETATION OF CONTRACT DOCUMENTS. Any question concerning the intent or meaning of any provision of the Contract Documents, including, but not limited to, the Technical Specifications or Project Plans, must be submitted to the City Engineer, for issuance of an interpretation and/or decision by an authorized City Engineer representative in accordance with the requirements of the Contract Documents. Interpretations or decisions by any other person concerning the Contract Documents will not be binding on the City. The decision of an authorized City Engineer representative shall be final.

- 10. ASSIGNMENT PROHIBITED. The Contractor may not assign part or all of this Agreement, or any moneys due or to become under this Agreement, or any other right or interest of the Contractor under this Agreement, or delegate any obligation or duty of the Contractor under this Agreement without the prior written approval of an official authorized to bind the City and an authorized representative of Contractor’s surety or sureties. Any such purported assignment or delegation without such written approval on behalf of the City and the Contractor’s sureties will be void and a material breach of this agreement subject to all available remedies under this Agreement and at law and equity.
- 11. CERTIFICATION RE CONTRACTOR’S LICENSE. By signing this Agreement the Contractor certifies that the Contractor holds a valid Type A license issued by the California State Contractors Licensing Board, and that the Contractor understands that failure to maintain its license in good standing throughout the performance of the Work may result in discipline and/or other penalties pursuant to the California Business and Professions Code, and may constitute a material breach of this Agreement subject to all available remedies under this agreement and at law and equity.
- 12. SEVERABILITY. If any term or provision or portion of a term or provision of this Agreement is declared invalid or unenforceable by any court of lawful jurisdiction, then the remaining terms and provisions or portions of terms or provisions will not be affected thereby and will remain in full force and effect.
- 13. DEFINITIONS. All words as used in the Agreement shall be subject to the Definitions set forth in Section 1 of the General Provisions of the Notice to Contractors, Special Provisions, Proposal and Contract for the S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project.

IN WITNESS WHEREOF, the parties have executed this Contract at Colfax, California, the day and year first above written.

CITY OF COLFAX

Name of Contractor

By: Joseph Fatula, Mayor

Name of Signatory & Title

Attest:

Lorraine Cassidy, City Clerk

Approved as to Form and Legality:

Alfred Cabral, City Attorney

PERFORMANCE BOND

(NOTE: Bidders must use this form, use of any other bond form may render a bid non-responsive)

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS the City Council of the City of Colfax has awarded to _____ (designated as the "PRINCIPAL") a contract for the **S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project**, which contract and all of the contract documents as defined therein (designated as the "Contract") are hereby made a part hereof; and

WHEREAS, said PRINCIPAL is required under the terms of the Contract to furnish a bond for the faithful performance of the Contract;

NOW, THEREFORE, WE, the PRINCIPAL and _____ as surety (designated as "SURETY"), an admitted surety insurer authorized to do business in the State of California, are held and firmly bound unto the City (designated as "OBLIGEE"), in the penal sum of _____ dollars (\$_____), lawful money of the United States for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, and administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, if the above bound PRINCIPAL, his or its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the Contract and any alteration thereof made as therein provided, on his or their part to be kept and performed at the time and in the manner therein specified and in all respects according to their true intent and meaning, and shall defend, indemnify and save harmless the OBLIGEE, it's officials, officers, employees, volunteers and agents, as therein stipulated, then this obligation shall become null and void, otherwise it shall be and remain in full force and virtue.

And the said SURETY, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or to the specifications or the plans accompanying the same or to any other part of the contract documents, as defined therein, shall in any way affect said SURETY's obligation on this bond, and the SURETY does hereby waive notice of any such change, extension of time, alteration or addition.

And the said SURETY, for value received, hereby stipulates and agrees that upon termination of the Contract for cause, the OBLIGEE reserves the right to refuse tender of the PRINCIPAL by the SURETY to complete the Contract work.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals this _____ day of _____, _____, the name and corporate seals of each corporate party being hereto affixed and these presents duly signed by their undersigned representatives, pursuant to authority of their governing bodies.

(Corporate Seal) PRINCIPAL _____

By _____

(Acknowledgment) Title _____

(Corporate Seal) SURETY _____

By _____
(Attorneys-in-fact)

(Acknowledgment) Title _____

(NOTE TO SURETY COMPANY: A certified copy of unrevoked resolution of authority for the attorney-in-fact must be submitted with and attached to the executed bond.)

PAYMENT/LABOR AND MATERIALS BOND

(NOTE: Bidders must use this form, use of any other bond form may render a bid non-responsive)

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS the City Council of the City of Colfax has awarded to _____ (designated as the "PRINCIPAL") a contract for the **S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project**, which contract and all of the contract documents as defined therein (designated as the "Contract") are hereby made a part hereof; and

WHEREAS, pursuant to California Civil Code Section 9550, the PRINCIPAL is required, before entering upon the performance of the Contract, to file a payment bond with and have such bond approved by the officer or public entity by whom the Contract is awarded; and

WHEREAS, pursuant to California Civil Code Section 9554, such payment bond must be in a sum not less than one hundred percent (100%) of the total amount payable by the terms of the Contract, and must satisfy the other requirements specified in that section; and

WHEREAS, the PRINCIPAL is required in accordance with the Contract to furnish a payment bond in connection with the Contract to secure payment of claims of laborers, mechanics and materialmen employed on work under the Contract in accordance with applicable law;

NOW, THEREFORE, THESE PRESENTS WITNESSETH:

That the PRINCIPAL and the undersigned _____, as surety (designated as "SURETY"), an admitted surety insurer authorized to do business in the State of California are held and firmly bound unto all laborers, material men, and all other persons named in California Civil Code Section 9100 in the sum of _____ Dollars (\$_____), lawful money of the United States, being a sum not less than one hundred percent of the total amount payable by the terms of the Contract, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, or assigns, jointly and severally, by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that if the PRINCIPAL or any of the PRINCIPAL's subcontractors, or the heirs, executors, administrators, successors, or assigns of any, all, or either of them, shall fail to pay any persons named in California Civil Code Section 9100, or fail to pay for any labor, materials, provisions, provender, or other supplies used in, upon, for or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or fail to pay amounts due under the Unemployment Insurance Code with respect to such work or labor, or fail to pay for any amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the PRINCIPAL or any subcontractors of the PRINCIPAL pursuant to Section 13020 of the Unemployment Insurance Code with respect to such work or labor, that the SURETY will pay for the same in an amount not exceeding the amount herein above set forth, and also, in case suit is brought upon this bond, will pay a reasonable attorney's fee to be awarded and fixed by the Court; otherwise this obligation shall be void.

It is hereby expressly stipulated and agreed by the said Surety, for value received, that this bond shall inure to the benefit of any and all of the persons named in Section 9100 of the California Civil Code so as to give a right of action to them or their assigns in any suit brought upon this bond.

It is hereby further expressly stipulated and agreed by the said Surety, for value received, that no change, extension of time, alteration or addition to the terms of the Contract or the specifications or drawings accompanying the same or to any other part of the contract documents, as defined therein, shall in any manner affect the obligations of the SURETY on this bond, and SURETY does hereby waive notice of any such change, extension, alteration, or addition.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals this _____ day of _____, _____, the name and corporate seals of each corporate party being hereto affixed and these presents duly signed by their undersigned representatives, pursuant to authority of their governing bodies.

(Corporate Seal) PRINCIPAL _____

By _____

(Acknowledgment) Title _____

(Corporate Seal) SURETY _____

By _____
(Attorneys-in-fact)

(Acknowledgment) Title _____

(NOTE TO SURETY COMPANY: A certified copy of unrevoked resolution of authority for the attorney-in-fact must be submitted with and attached to the executed bond.)

CITY OF COLFAX
 33 South Main Street, P.O. Box 702 Colfax, California 95713

ORDER NO
DATE
STATE California
COUNTY Placer

CONTRACT CHANGE ORDER

CONTRACT FOR:
CONTRACT NO:
OWNER: City of Colfax
CONTRACTOR:
CURRENT CONTRACT PRICE:
CURRENT CONTRACT TIME OF COMPLETION:
CURRENT NO. WORKING DAYS

TO: _____

 _____ (Contractor)

You are hereby requested to comply with the following changes from to the contract plans, specifications, or other contract documents:

Description of Changes (Supplemental Plans and Specifications Attached)	DECREASE in Contract Price	INCREASE In Contract Price
1)		
TOTALS	\$ -	\$ -
NET CHANGE IN CONTRACT PRICE	\$ 0.00	

JUSTIFICATION:

The amount of the Contract will be (Decreased) (Increased) By The Sum Of: \$ -

The Contract Total Including this and previous Change Orders Will Be:

The Contract Period Provided for Completion Will Be (Increased) (Decreased) (Unchanged): _____ Days
 Contract Completion Date

Upon execution by representatives authorized to bind the parties, this Change Order will become a part of the contract. The consideration specified in this Change Order (whether an adjustment of the contract price, an adjustment of time, and/or other consideration) is the full and sole compensation owed to the contractor as a result of the changes and issues described in this Change Order. Such consideration includes, but is not limited to, any and all direct and indirect costs incurred by the contractor as a result of the changes and issues described in this Change Order for any labor, equipment, materials, overhead (additional, extended, field and home office), profit, or time adjustments. By signing this Change Order the contractor waives and releases the owner from any and all claims for additional compensation concerning any of the changes and issues specified in this Change Order.

The undersigned, being the _____ (Title) of the Contractor, by signing this Changer Order declares under penalty of perjury under the laws of the State of California, and does personally certify and attest that: the undersigned has thoroughly reviewed the attached request for change order for \$43,612.94 knows its contents, and said request for change order is made in good faith; that it is supported by truthful and accurate data; that the amount requested and the additional time requested accurately reflect the allowable expenses that would be incurred, and the time necessary, to perform the change order; and further, that the undersigned is familiar with California Penal Code Section 72 and California Government Code Section 12650 et seq., pertaining to false claims, and further knows and understands that the submission or certification of a false claim may lead to fines, imprisonment, or other severe legal consequences.

Requested _____ (Owner) (Date)

Recommended _____ (Owner's Architect/Engineer) (Date)

Accepted _____ (Contractor) (Date)

Approved by Agency _____ (Name and Title) (Date)

925984

MAINTENANCE BOND

(NOTE: Bidders must use this form, use of any other bond form may render a bid non-responsive)

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS the City Council of the City of Colfax has awarded to _____ (designated as the "PRINCIPAL") a contract for the **S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project**, which contract and all of the contract documents as defined therein (designated as the "Contract") are hereby made a part hereof; and

WHEREAS, the PRINCIPAL is required under the terms of the Contract to furnish a bond for the correction of any defects due to defective materials or workmanship in the work performed under the Contract.

NOW, THEREFORE, we the PRINCIPAL and the undersigned _____, as surety (designated as "SURETY"), an admitted surety insurer authorized to do business in the State of California, are held and firmly bound unto the City of Colfax, (designated as the "OBLIGEE"), in the penal sum of _____ Dollars (\$_____), lawful money of the United States, being a sum not less than ten percent (10%) of the final Contract price, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH that if, during a maintenance period of one (1) year from the date of acceptance by the OBLIGEE of the contracted work, the PRINCIPAL upon receiving written notice of a need for repairs which are directly attributable to defective materials or workmanship, shall diligently take the necessary steps to correct said defects within seven (7) days from the date of said notice, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

If any action shall be brought by the OBLIGEE upon this bond, a reasonable attorney's fee, to be fixed by the Court, shall be and become a part of OBLIGEE's judgment in any such action.

No right of action shall accrue on this bond to, or for the use of, any person or corporation other than the OBLIGEE named herein or the heirs, executors, administrator or successor of the OBLIGEE.

IN WITNESS WHEREOF, the above bound parties have executed this instrument under their seals this _____ day of _____, the name and corporate seals of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

(Corporate Seal) PRINCIPAL _____

By _____

(Acknowledgment) Title _____

(Corporate Seal) SURETY _____

By _____
(Attorneys-in-fact)

(Acknowledgment) Title _____

(NOTE TO SURETY COMPANY: A certified copy of unrevoked resolution of authority for the attorney-in-fact must be submitted with and attached to the executed bond.)

**ESCROW AGREEMENT FOR
SECURITY DEPOSITS IN LIEU OF RETENTION**

This Escrow Agreement is made and entered into by and between the City of Colfax, whose address is 33 South Main Street, P.O. Box 702 Colfax, California 95713 hereinafter called "City", and _____, whose address is _____, hereinafter called "Contractor", and _____, whose address is _____, hereinafter called "Escrow Agent"

For consideration hereinafter set forth, the City, Contractor, and Escrow Agent agree as follows:

1. Pursuant to Section 22300 of the Public Contract Code of the State of California, Contractor has the option to deposit securities with Escrow Agent as a substitute for retention earnings required to be withheld by City pursuant to the Construction Contract entered into between the City and Contractor for the project entitled **S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project** in the amount of _____ dated _____ (hereinafter referred to as the "Contract"). Alternatively, on written request of the Contractor, the City shall make payments of the retention earnings directly to the Escrow Agent. When Contractor deposits the securities as substitute for Contract earnings, the Escrow Agent shall notify the City within 10 days of the deposit. The market value of the securities at the time of the substitution shall be at least equal to the cash amount then required to be withheld as retention under the terms of the Contract between the City and Contractor. Securities shall be held in the name of _____ and shall designate the Contractor as the beneficial owner.
2. The City shall make progress payments to the Contractor for such funds which otherwise would be withheld from progress payments pursuant to the Contract provisions, provided that the Escrow Agent holds securities in the form and amount specified above.
3. When the City makes payment of retentions earned directly to the Escrow Agent, the Escrow Agent shall hold them for the benefit of the Contractor until such time as the escrow created under this contract is terminated. The Contractor may direct the investments of the payments into securities. All terms and conditions of this agreement and the rights and responsibilities of the parties shall be equally applicable and binding when the City pays the escrow agent directly.
4. Contractor shall be responsible for paying all fees for the expenses incurred by Escrow Agent in administering the Escrow Account and all expenses of the City. These expenses and payment terms shall be determined by the City, Contractor and Escrow Agent.
5. The interest earned on the securities or the money market accounts held in escrow and all interest earned on that interest shall be for the sole account of the Contractor and shall be subject to withdrawal by Contractor at any time and from time to time without notice to the City.
6. Contractor shall have the right to withdraw all or any part of the principal in the Escrow Account only by written notice to Escrow Agent accompanied by written authorization from City to the Escrow Agent that City consents to the withdrawal of the amount sought to be withdrawn by Contractor.
7. The City shall have a right to draw upon the securities in the event of default by the Contractor. Upon seven day's written notice to the Escrow Agent from the City of the default, the Escrow Agent shall immediately convert the securities to cash and shall distribute the cash as instructed by the City.

- 8. Upon receipt of written notification from the City certifying that the Contract is final and complete, and that the Contractor has complied with all requirements and procedures applicable to the Contract, Escrow Agent shall release to Contractor all securities and interest on deposit less escrow fees and charges of the Escrow Account. The escrow shall be closed immediately upon disbursement of all monies and securities on deposit and payments of fees and charges.
- 9. Escrow Agent shall rely on the written notifications from the City and the Contractor pursuant to Sections (4) to (6) inclusive, of this agreement and the City and Contractor shall hold Escrow Agent harmless from Escrow Agent's release and disbursement of the securities and interest as set forth above.
- 10. The names of the persons who are authorized to give written notice or to receive written notice on behalf of the City and on behalf of Contractor in connection with the foregoing, and exemplars of their respective signatures, are as follows:

On behalf of City:

On Behalf of Contractor:

Title: _____

Title: _____

Name: _____

Name: _____

On behalf of Escrow Agent:

Title

Name

Signature

Address

At the time the Escrow Account is opened, the City and Contractor shall deliver to the Escrow Agent a fully executed counterpart of this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement by their proper officers on the date first set forth above.

City:

Contractor:

Title

Title

Name

Name

Signature

Signature

Address

Address



CITY of COLFAX

C A L I F O R N I A

CITY HALL, 33 SOUTH MAIN STREET, COLFAX, CA

Item 6A



149 of 294

BUSINESS LICENSE APPLICATION

BUSINESS INFORMATION

Business Name _____

DBA / Corporate Name _____

Business Address _____
(Cannot be PO Box per State of California Business & Professionals Code – Section 17538.5)

Mailing Address _____

Phone Number _____

Email Address _____

Description of Business _____

Type of Ownership: Corporation LLC Partnership Sole Proprietor Trust Non-Profit

Bus. Start Date	
State Sales Tax No.	
Federal Tax ID No.	
State Lic. Type	
State Lic. No.	
Expire Date	

PERSONAL INFORMATION – Enter below names of Owners, Partners, or Corporate Officers (Attach additional sheet(s) if necessary)

1st Owner/Principal _____

Title _____

Home Address _____
(Cannot be a PO Box) City Zip Code

Home Phone Number	
Cell Phone Number	

2nd Owner/Principal _____

Title _____

Home Address _____
(Cannot be a PO Box) City Zip Code

Home Phone Number	
Cell Phone Number	

IF YOUR BUSINESS IS LOCATED IN THE CITY OF COLFAX:

YES NO

- Is the building newly constructed?.....
- Are you making any modifications to the building that would require a permit?.....
(e.g. new signs, additions, tenant improvements (electrical, plumbing, etc.)

*If yes, have you submitted application(s) for permit(s)?.....
 3. Is this a home business?.....

Please complete application on the back

Please enter all that apply to this business/rental		CERTIFICATION AND ACKNOWLEDEMENT
No. of Owners / Employees	#	I declare under penalty and perjury that the statements made in this application are true. I further agree that business shall be conducted in accordance with the City of Colfax Municipal Code. I understand that Sales or Use Tax may apply to my business activities. Upon issuance of a business license, it shall be my responsibility to renew the license annually by June 30 th . Owner/Principal Signature _____ Title _____ Date _____
Estimated Current Year Annual Gross Receipts for Sales and/or Services	\$	
No. of Residential Rental Units	#	

OFFICE USE ONLY	
ANNUAL FEE \$	FEE BASIS
PRORATED FEE \$	DATE RECEIVED
*A.D.A. FEE \$ 4.00	LICENSE EXPIRES
TOTAL FEES PAID \$	ACCEPTED BY
PAYMENT BY: Check # _____ \$ _____ CASH \$ _____ CREDIT CARD \$ _____	
*Senate Bill 1186 (Chapter 383, Statues of 2012, Steinberg) requires an additional fee of one dollar (\$1) to be paid by any person(s) applying for a local business license, or equivalent instrument, or permit, and any applicant renewing a business license, or equivalent instrument, or permit.	

APPLICATION APPROVED BY	
City Manager	Date
City Building Official	Date
City Planner	Date
City Engineer (If Required)	Date

If you **do NOT have employees** and do NOT carry Workers' Compensation Insurance, please sign below.

AFFIDAVIT OF WORKERS' COMPENSATION EXEMPTION

I certify that, in the performance of work for which this license is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation laws of California.

Owner's Signature _____ Date _____

Sales or use tax may apply to your business activities. You may seek written advice regarding the application of tax to your particular business by writing to the nearest State Board of Equalization office.
For general information, please call the Board of Equalization at 1-800-400-7115.

STATE OF CALIFORNIA DISABILITY ACCESS FEE

Under federal and state law, compliance with disability access laws is a serious and significant responsibility that applies to all California building owners and tenants with buildings open to the public. You may obtain information about your legal obligations and how to comply with disability access laws at the following agencies:

The Division of the State Architect at www.dgs.ca.gov/dsa/Home.aspx.

The Department of Rehabilitation at www.rehab.cahwnet.gov.

The California Commission on Disability Access at www.cdda.ca.gov.

Mail completed form and check made payable to the "City of Colfax" at address below.

PLEASE NOTE: Cash or Checks Accepted Only

**City of Colfax
City Clerk's Office
33 South Main Street
P.O. Box 702
Colfax, CA 95713**

(530) 346-2313
FAX: (530) 346-6214

Form **W-9**

(Rev. November 2005)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return)	
	Business name, if different from above	
	Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Other <input type="checkbox"/> Exempt from backup withholding	
	Address (number, street, and apt. or suite no.)	Requester's name and address (optional)
	City, state, and ZIP code	
List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note: If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
or
Employer identification number

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. person (including a U.S. resident alien).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here	Signature of U.S. person ▶	Date ▶
------------------	----------------------------	--------

Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

U.S. person. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
- Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,

- The U.S. grantor or other owner of a grantor trust and not the trust, and
- The U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person, do not use Form W-9. Instead, use the appropriate Form W-8 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien.

Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a “saving clause.” Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the recipient has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 28% of such payments (after December 31, 2002). This is called “backup withholding.” Payments that may be subject to backup withholding include interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the Part II instructions on page 4 for details),

3. The IRS tells the requester that you furnished an incorrect TIN,

4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or

5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

Also see *Special rules regarding partnerships* on page 1.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the “Name” line. You may enter your business, trade, or “doing business as (DBA)” name on the “Business name” line.

Limited liability company (LLC). If you are a single-member LLC (including a foreign LLC with a domestic owner) that is disregarded as an entity separate from its owner under Treasury regulations section 301.7701-3, enter the owner’s name on the “Name” line. Enter the LLC’s name on the “Business name” line. Check the appropriate box for your filing status (sole proprietor, corporation, etc.), then check the box for “Other” and enter “LLC” in the space provided.

Other entities. Enter your business name as shown on required federal tax documents on the “Name” line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the “Business name” line.

Note. You are requested to check the appropriate box for your status (individual/sole proprietor, corporation, etc.).

Exempt From Backup Withholding

If you are exempt, enter your name as described above and check the appropriate box for your status, then check the “Exempt from backup withholding” box in the line following the business name, sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

Exempt payees. Backup withholding is not required on any payments made to the following payees:

1. An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2),
 2. The United States or any of its agencies or instrumentalities,
 3. A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities,
 4. A foreign government or any of its political subdivisions, agencies, or instrumentalities, or
 5. An international organization or any of its agencies or instrumentalities.
- Other payees that may be exempt from backup withholding include:
6. A corporation,
 7. A foreign central bank of issue,
 8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States,
 9. A futures commission merchant registered with the Commodity Futures Trading Commission,
 10. A real estate investment trust,
 11. An entity registered at all times during the tax year under the Investment Company Act of 1940,
 12. A common trust fund operated by a bank under section 584(a),
 13. A financial institution,
 14. A middleman known in the investment community as a nominee or custodian, or
 15. A trust exempt from tax under section 664 or described in section 4947.

The chart below shows types of payments that may be exempt from backup withholding. The chart applies to the exempt recipients listed above, 1 through 15.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt recipients except for 9
Broker transactions	Exempt recipients 1 through 13. Also, a person registered under the Investment Advisers Act of 1940 who regularly acts as a broker
Barter exchange transactions and patronage dividends	Exempt recipients 1 through 5
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt recipients 1 through 7

¹See Form 1099-MISC, Miscellaneous Income, and its instructions.

²However, the following payments made to a corporation (including gross proceeds paid to an attorney under section 6045(f), even if the attorney is a corporation) and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees; and payments for services paid by a federal executive agency.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-owner LLC that is disregarded as an entity separate from its owner (see *Limited liability company (LLC)* on page 2), enter your SSN (or EIN, if you have one). If the LLC is a corporation, partnership, etc., enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at www.socialsecurity.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/businesses and clicking on Employer ID Numbers under Related Topics. You can get Forms W-7 and SS-4 from the IRS by visiting www.irs.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Writing "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A *disregarded domestic entity that has a foreign owner must use the appropriate Form W-8.*

Part II. Certification

What Name and Number To Give the

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, and 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). Exempt recipients, see *Exempt From Backup Withholding* on page 2.

Signature requirements. Complete the certification as indicated in 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor ²
4. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee ¹
b. So-called trust account that is not a legal or valid trust under state law	The actual owner ¹
5. Sole proprietorship or single-owner LLC	The owner ³
For this type of account:	Give name and EIN of:
6. Sole proprietorship or single-owner LLC	The owner ³
7. A valid trust, estate, or pension trust	Legal entity ⁴
8. Corporate or LLC electing corporate status on Form 8832	The corporation
9. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
10. Partnership or multi-member LLC	The partnership
11. A broker or registered nominee	The broker or nominee
12. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity

¹List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

²Circle the minor's name and furnish the minor's SSN.

³You must show your individual name and you may also enter your business or "DBA" name on the second name line. You may use either your SSN or EIN (if you have one). If you are a sole proprietor, IRS encourages you to use your SSN.

⁴List first and circle the name of the legal trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules regarding partnerships* on page 1.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons who must file information returns with the IRS to report interest, dividends, and certain other income paid to you, mortgage interest you paid, the acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA, or Archer MSA or HSA. The IRS uses the numbers for identification purposes and to help verify the accuracy of your tax return. The IRS may also provide this information to the Department of Justice for civil and criminal litigation, and to cities, states, the District of Columbia, and U.S. possessions to carry out their tax laws. We may also disclose this information to other countries under a tax treaty, to federal and state agencies to enforce federal nontax criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism.

You must provide your TIN whether or not you are required to file a tax return. Payers must generally withhold 28% of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to a payer. Certain penalties may also apply.

EXHIBIT 12-G REQUIRED FEDERAL-AID CONTRACT LANGUAGE
(For Local Assistance Construction Projects)

The following language must be incorporated into all Local Assistance Federal-aid construction contracts.
The following language, with minor edits, was taken from the Code of Federal Regulations.

MAINTAIN RECORDS AND SUBMIT REPORTS DOCUMENTING YOUR PERFORMANCE UNDER THIS SECTION

1. DISADVANTAGED BUSINESS ENTERPRISES (DBE).....	2
A. DBE COMMITMENT SUBMITTAL.....	2
B. GOOD FAITH EFFORTS SUBMITTAL.....	2
C. EXHIBIT 15-G - CONSTRUCTION CONTRACT DBE COMMITMENT.....	3
D. SUBCONTRACTOR AND DISADVANTAGED BUSINESS ENTERPRISE RECORDS.....	3
E. PERFORMANCE OF DISADVANTAGED BUSINESS ENTERPRISES.....	4
2. BID OPENING.....	5
3. BID RIGGING.....	5
4. CONTRACT AWARD.....	5
5. CONTRACTOR LICENSE.....	5
6. CHANGED CONDITIONS.....	5
A. DIFFERING SITE CONDITION.....	5
B. SUSPENSIONS OF WORK ORDERED BY THE ENGINEER.....	5
C. SIGNIFICANT CHANGES IN THE CHARACTER OF WORK.....	6
7. BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES.....	6
8. BUY AMERICA.....	6
FURNISH STEEL AND IRON MATERIALS TO BE INCORPORATED INTO THE WORK WITH CERTIFICATES OF COMPLIANCE. STEEL AND IRON MATERIALS MUST BE PRODUCED IN THE U.S. EXCEPT.....	6
9. QUALITY ASSURANCE.....	6
10. PROMPT PAYMENT OF FUNDS WITHHELD TO SUBCONTRACTORS.....	7
11. FORM FHWA-1273 REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONTRACTS.....	7
12. FEMALE AND MINORITY GOALS.....	18
13. TITLE VI ASSURANCE.....	20
14. USE OF UNITED STATES-FLAG VESSELS (CARGO PREFERENCE ACT).....	21
15. FEDERAL TRAINEE PROGRAM.....	22

1. DISADVANTAGED BUSINESS ENTERPRISES (DBE)

Under 49 CFR 26.13(b):

The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Take necessary and reasonable steps to ensure that DBEs have opportunity to participate in the contract (49 CFR 26).

To ensure equal participation of DBEs provided in 49 CFR 26.5, the Agency shows a goal for DBEs.

Make work available to DBEs and select work parts consistent with available DBE subcontractors and suppliers.

Meet the DBE goal shown elsewhere in these special provisions or demonstrate that you made adequate good faith efforts to meet this goal.

It is your responsibility to verify that the DBE firm is certified as DBE at date of bid opening. For a list of DBEs certified by the California Unified Certification Program, go to: http://www.dot.ca.gov/hq/bep/find_certified.htm.

All DBE participation will count toward the California Department of Transportation's federally mandated statewide overall DBE goal.

Credit for materials or supplies you purchase from DBEs counts towards the goal in the following manner:

- 100 percent counts if the materials or supplies are obtained from a DBE manufacturer.
- 60 percent counts if the materials or supplies are obtained from a DBE regular dealer.
- Only fees, commissions, and charges for assistance in the procurement and delivery of materials or supplies count if obtained from a DBE that is neither a manufacturer nor regular dealer. 49 CFR 26.55 defines "manufacturer" and "regular dealer."

You receive credit towards the goal if you employ a DBE trucking company that performs a commercially useful function as defined in 49 CFR 26.55(d)(1) through (4) and (6).

a. DBE Commitment Submittal

Submit the Exhibit 15-G *Construction Contract DBE Commitment* form, included in the Bid book. If the form is not submitted with the bid, remove the form from the Bid book before submitting your bid.

If the DBE Commitment form is not submitted with the bid, the apparent low bidder, the 2nd low bidder, and the 3rd low bidder must complete and submit the DBE Commitment form to the Agency. DBE Commitment form must be received by the Agency no later than 4:00 p.m. on the 5th calendar day after bid opening.

Other bidders do not need to submit the DBE Commitment form unless the Agency requests it. If the Agency requests you to submit a DBE Commitment form, submit the completed form within 5 calendar days of the request.

Submit written confirmation from each DBE stating that it is participating in the contract. Include confirmation with the DBE Commitment form. A copy of a DBE's quote will serve as written confirmation that the DBE is participating in the contract.

If you do not submit the DBE Commitment form within the specified time, the Agency will find your bid nonresponsive.

b. Good Faith Efforts Submittal

If you have not met the DBE goal, complete and submit the DBE Information - Good Faith Efforts, Exhibit 15-H, form with the bid showing that you made adequate good faith efforts to meet the goal. Only good faith efforts directed towards obtaining participation by DBEs will be considered. If good faith efforts documentation is not submitted with the bid, it must be received by the Agency no later than 4:00 p.m. on the 5th calendar day after bid opening.

If your DBE Commitment form shows that you have met the DBE goal or if you are required to submit the DBE Commitment form, you must also submit good faith efforts documentation within the specified time to protect your eligibility for award of the contract in the event the Agency finds that the DBE goal has not been met.

Good faith efforts documentation must include the following information and supporting documents, as necessary:

1. Items of work you have made available to DBE firms. Identify those items of work you might otherwise perform with your own forces and those items that have been broken down into economically feasible units to facilitate DBE participation. For each item listed, show the dollar value and percentage of the total contract. It is your responsibility to demonstrate that sufficient work to meet the goal was made available to DBE firms.
2. Names of certified DBEs and dates on which they were solicited to bid on the project. Include the items of work offered. Describe the methods used for following up initial solicitations to determine with certainty if the DBEs were interested, and the dates of the follow-up. Attach supporting documents such as copies of letters, memos, facsimiles sent, telephone logs, telephone billing statements, and other evidence of solicitation. You are reminded to solicit certified DBEs through all reasonable and available means and provide sufficient time to allow DBEs to respond.
3. Name of selected firm and its status as a DBE for each item of work made available. Include name, address, and telephone number of each DBE that provided a quote and their price quote. If the firm selected for the item is not a DBE, provide the reasons for the selection.
4. Name and date of each publication in which you requested DBE participation for the project. Attach copies of the published advertisements.
5. Names of agencies and dates on which they were contacted to provide assistance in contacting, recruiting, and using DBE firms. If the agencies were contacted in writing, provide copies of supporting documents.
6. List of efforts made to provide interested DBEs with adequate information about the plans, specifications, and requirements of the contract to assist them in responding to a solicitation. If you have provided information, identify the name of the DBE assisted, the nature of the information provided, and date of contact. Provide copies of supporting documents, as appropriate.
7. List of efforts made to assist interested DBEs in obtaining bonding, lines of credit, insurance, necessary equipment, supplies, and materials, excluding supplies and equipment that the DBE subcontractor purchases or leases from the prime contractor or its affiliate. If such assistance is provided by you, identify the name of the DBE assisted, nature of the assistance offered, and date assistance was provided. Provide copies of supporting documents, as appropriate.
8. Any additional data to support demonstration of good faith efforts.

The Agency may consider DBE commitments of the 2nd and 3rd bidders when determining whether the low bidder made good faith efforts to meet the DBE goal.

c. Exhibit 15-G - Construction Contract DBE Commitment

Complete and sign Exhibit 15-G *Construction Contract DBE Commitment* included in the contract documents regardless of whether DBE participation is reported.

Provide written confirmation from each DBE that the DBE is participating in the Contract. A copy of a DBE's quote serves as written confirmation. If a DBE is participating as a joint venture partner, the Agency encourages you to submit a copy of the joint venture agreement.)

d. Subcontractor and Disadvantaged Business Enterprise Records

Use each DBE subcontractor as listed on Exhibit 12-B *Bidder's List of Subcontractors (DBE and Non-DBE)* and Exhibit 15-G *Construction Contract DBE Commitment* form unless you receive authorization for a substitution.

The Agency requests the Contractor to:

1. Notify the Engineer of any changes to its anticipated DBE participation
2. Provide this notification before starting the affected work
3. Maintain records including:
 - Name and business address of each 1st-tier subcontractor

- Name and business address of each DBE subcontractor, DBE vendor, and DBE trucking company, regardless of tier
- Date of payment and total amount paid to each business

If you are a DBE contractor, include the date of work performed by your own forces and the corresponding value of the work.

Before the 15th of each month, submit a Monthly DBE Trucking Verification form.

If a DBE is decertified before completing its work, the DBE must notify you in writing of the decertification date. If a business becomes a certified DBE before completing its work, the business must notify you in writing of the certification date. Submit the notifications. On work completion, complete a Disadvantaged Business Enterprises (DBE) Certification Status Change, Exhibit 17-O, form. Submit the form within 30 days of contract acceptance.

Upon work completion, complete Exhibit 17-F *Final Report – Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subcontractors*. Submit it within 90 days of contract acceptance. The Agency will withhold \$10,000 until the form is submitted. The Agency releases the withhold upon submission of the completed form.

e. Performance of Disadvantaged Business Enterprises

DBEs must perform work or supply materials as listed in the Exhibit 15-G *Construction Contract DBE Commitment* form, included in the Bid.

Do not terminate or substitute a listed DBE for convenience and perform the work with your own forces or obtain materials from other sources without authorization from the Agency.

The Agency authorizes a request to use other forces or sources of materials if it shows any of the following justifications:

1. Listed DBE fails or refuses to execute a written contract based on plans and specifications for the project.
2. You stipulated that a bond is a condition of executing the subcontract and the listed DBE fails to meet your bond requirements.
3. Work requires a contractor's license and listed DBE does not have a valid license under Contractors License Law.
4. Listed DBE fails or refuses to perform the work or furnish the listed materials.
5. Listed DBE's work is unsatisfactory and not in compliance with the contract.
6. Listed DBE is ineligible to work on the project because of suspension or debarment.
7. Listed DBE becomes bankrupt or insolvent.
8. Listed DBE voluntarily withdraws with written notice from the Contract
9. Listed DBE is ineligible to receive credit for the type of work required.
10. Listed DBE owner dies or becomes disabled resulting in the inability to perform the work on the Contract.
11. Agency determines other documented good cause.

Notify the original DBE of your intent to use other forces or material sources and provide the reasons. Provide the DBE with 5 days to respond to your notice and advise you and the Agency of the reasons why the use of other forces or sources of materials should not occur. Your request to use other forces or material sources must include:

1. One or more of the reasons listed in the preceding paragraph.
2. Notices from you to the DBE regarding the request.
3. Notices from the DBEs to you regarding the request.

If a listed DBE is terminated or substituted, you must make good faith efforts to find another DBE to substitute for the original DBE. The substitute DBE must perform at least the same amount of work as the original DBE under the contract to the extent needed to meet the DBE goal.

The substitute DBE must be certified as a DBE at the time of request for substitution Unless the Agency authorizes (1) a request to use other forces or sources of materials or (2) a good faith effort for a substitution of a terminated DBE, the Agency does not pay for work listed on the Exhibit 15-G *Construction Contract DBE Commitment* form unless it is performed or supplied by the listed DBE or an authorized substitute.

2. BID OPENING The Agency publicly opens and reads bids at the time and place shown on the *Notice to Contractors*.

3. BID RIGGING The U.S. Department of Transportation (DOT) provides a toll-free hotline to report bid rigging activities. Use the hotline to report bid rigging, bidder collusion, and other fraudulent activities. The hotline number is (800) 424-9071. The service is available 24 hours 7 days a week and is confidential and anonymous.. The hotline is part of the DOT's effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General.

4. CONTRACT AWARD If the Agency awards the contract, the award is made to the lowest responsible and responsive bidder.

5. CONTRACTOR LICENSE

The Contractor must be properly licensed as a contractor from contract award through Contract acceptance (Public Contract Code § 10164).

6. CHANGED CONDITIONS

a. Differing Site Conditions

1. During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the contract or if unknown physical conditions of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the contract, are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the site is disturbed and before the affected work is performed.
2. Upon written notification, the engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the contract, an adjustment, excluding anticipated profits, will be made and the contract modified in writing accordingly. The engineer will notify the contractor of the determination whether or not an adjustment of the contract is warranted.
3. No contract adjustment which results in a benefit to the contractor will be allowed unless the contractor has provided the required written notice.
4. No contract adjustment will be allowed under this clause for any effects caused on unchanged work. (This provision may be omitted by the Local Agency, at their option.)

b. Suspensions of Work Ordered by the Engineer

1. If the performance of all or any portion of the work is suspended or delayed by the engineer in writing for an unreasonable period of time (not originally anticipated, customary, or inherent to the construction industry) and the contractor believes that additional compensation and/or contract time is due as a result of such suspension or delay, the contractor shall submit to the engineer in writing a request for adjustment within 7 calendar days of receipt of the notice to resume work. The request shall set forth the reasons and support for such adjustment.
2. Upon receipt, the engineer will evaluate the contractor's request. If the engineer agrees that the cost and/or time required for the performance of the contract has increased as a result of such suspension and the suspension was caused by conditions beyond the control of and not the fault of the contractor, its suppliers, or subcontractors at any approved tier, and not caused by weather, the engineer will make an adjustment (excluding profit) and modify the contract in writing accordingly. The contractor will be notified of the engineer's determination whether or not an adjustment of the contract is warranted.
3. No contract adjustment will be allowed unless the contractor has submitted the request for adjustment within the time prescribed.

4. No contract adjustment will be allowed under this clause to the extent that performance would have been suspended or delayed by any other cause, or for which an adjustment is provided or excluded under any other term or condition of this contract.

c. Significant Changes in the Character of Work

1. The engineer reserves the right to make, in writing, at any time during the work, such changes in quantities and such alterations in the work as are necessary to satisfactorily complete the project. Such changes in quantities and alterations shall not invalidate the contract nor release the surety, and the contractor agrees to perform the work as altered.
2. If the alterations or changes in quantities significantly change the character of the work under the contract, whether such alterations or changes are in themselves significant changes to the character of the work or by affecting other work cause such other work to become significantly different in character, an adjustment, excluding anticipated profit, will be made to the contract. The basis for the adjustment shall be agreed upon prior to the performance of the work. If a basis cannot be agreed upon, then an adjustment will be made either for or against the contractor in such amount as the engineer may determine to be fair and equitable.
3. If the alterations or changes in quantities do not significantly change the character of the work to be performed under the contract, the altered work will be paid for as provided elsewhere in the contract.
4. The term "significant change" shall be construed to apply only to the following circumstances:
 - When the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction; or
 - When a major item of work, as defined elsewhere in the contract, is increased in excess of 125 percent or decreased below 75 percent of the original contract quantity. Any allowance for an increase in quantity shall apply only to that portion in excess of 125 percent of original contract item quantity, or in case of a decrease below 75 percent, to the actual amount of work performed.

7. BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES

The Contractor shall begin work within 15 calendar days after the issuance of the Notice to Proceed.

This work shall be diligently prosecuted to completion before the expiration of TEN (10) WORKING DAYS beginning on the fifteenth calendar day after the date shown on the Notice to Proceed.

The Contractor shall pay to the City/County _____ the sum of \$ _____ per day, for each and every calendar days' delay in finishing the work in excess of the number of working days prescribed above.

8. BUY AMERICA

Furnish steel and iron materials to be incorporated into the work with certificates of compliance and certified mill test reports. Mill test reports must indicate where the steel and iron were melted and manufactured. Steel and iron materials must be produced in the U.S. except:

1. Foreign pig iron and processed, pelletized, and reduced iron ore may be used in the domestic production of the steel and iron materials [60 Fed Reg 15478 (03/24/1995)];
2. If the total combined cost of the materials does not exceed the greater of 0.1 percent of the total bid or \$2,500, materials produced outside the U.S. may be used.

Production includes:

1. Processing steel and iron materials, including smelting or other processes that alter the physical form or shape (such as rolling, extruding, machining, bending, grinding, and drilling) or chemical composition;
2. Coating application, including epoxy coating, galvanizing, and painting, that protects or enhances the value of steel and iron materials.

9. QUALITY ASSURANCE

The Agency uses a Quality Assurance Program (QAP) to ensure a material is produced to comply with the Contract.

You may examine the records and reports of tests the Agency performs if they are available at the job site.

Schedule work to allow time for QAP.

10. PROMPT PAYMENT OF FUNDS WITHHELD TO SUBCONTRACTORS

The agency shall hold retainage from the prime contractor and shall make prompt and regular incremental acceptances of portions, as determined by the agency, of the contract work, and pay retainage to the prime contractor based on these acceptances. The prime contractor, or subcontractor, shall return all monies withheld in retention from a subcontractor within 30 days after receiving payment for work satisfactorily completed and accepted including incremental acceptances of portions of the contract work by the agency. Federal law (49CFR26.29) requires that any delay or postponement of payment over 30 days may take place only for good cause and with the agency's prior written approval. Any violation of this provision shall subject the violating prime contractor or subcontractor to the penalties, sanctions and other remedies specified in Section 7108.5 of the Business and Professions Code. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the prime contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the prime contractor, deficient subcontract performance, or noncompliance by a subcontractor.

11. FORM FHWA-1273 REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONTRACTS

(Excluding ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS)

[The following 10 pages must be physically inserted into the contract without modification.]

- I. General
- II. Nondiscrimination
- III. No segregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Government wide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.
3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.
4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

- a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.
- b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers and EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

- a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.
- b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.
- c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.
- d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.
- e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

- a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.
- b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

- c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

- a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.
- b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.
- c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.
- d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

- a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.
- b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).
- c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.
- d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

- a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.
- b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.
- c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.
- d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities:

The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

- a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.
- b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurance Required by 49 CFR 26.13(b):

- a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.
- b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

- a. The records kept by the contractor shall document the following:
 - (1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;
 - (2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and
 - (3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.
- b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on [Form FHWA-1391](#). The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. (1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- (i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
 - (ii) The classification is utilized in the area by the construction industry; and
 - (iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
- (2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
 - (3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
 - (4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.
- c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
- d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

2. Withholding

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and basic records

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and

current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency.

- (2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
 - (i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;
 - (ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;
 - (iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
- (3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.
- (4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and trainees

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire workforce under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

6. Subcontracts. The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements.

All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility.

- a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
- b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
- c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph

3. Withholding for unpaid wages and liquidated damages. The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

4. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).
 - a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:
 - (1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
 - (2) the prime contractor remains responsible for the quality of the work of the leased employees;
 - (3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
 - (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.
 - b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

- (1.) of this section, in the sum of \$10 for each calendar day on which such individual works as required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.
2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.
3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.
4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.
5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.
2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).
3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.
2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. Instructions for Certification – First Tier Participants:

- a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below .
- b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below . The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.
- c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.
- d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contractor). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).
- f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
- g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

- h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.
- i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

- a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:
 - (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;
 - (2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and
 - (4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

2. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Participants:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which

(<https://www.epis.gov/>), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and normally possessed by a prudent person in the ordinary course of business dealings.

exceed information of participant is not required to exceed that which is \$100,000 and that all such recipients shall certify and disclose accordingly.

12. FEMALE AND MINORITY GOALS

To comply with Section II, "Nondiscrimination," of "Required Contract Provisions Federal-Aid Construction Contracts," the following are for female and minority utilization goals for Federal-aid construction contracts and subcontracts that exceed \$10,000:

The nationwide goal for female utilization is 6.9 percent.

The goals for minority utilization [45 Fed Reg 65984 (10/3/1980)] are as follows:

MINORITY UTILIZATION GOALS

Economic Area		Goal (Percent)
174	Redding CA: Non-SMSA (Standard Metropolitan Statistical Area) Counties: CA Lassen; CA Modoc; CA Plumas; CA Shasta; CA Siskiyou; CA Tehama	6.8
175	Eureka, CA Non-SMSA Counties: CA Del Norte; CA Humboldt; CA Trinity	6.6
176	San Francisco-Oakland-San Jose, CA: SMSA Counties: 7120 Salinas-Seaside-Monterey, CA CA Monterey	28.9
	7360 San Francisco-Oakland CA Alameda; CA Contra Costa; CA Marin; CA San Francisco; CA San Mateo	25.6
	7400 San Jose, CA CA Santa Clara, CA	19.6
	7485 Santa Cruz, CA CA Santa Cruz	14.9
	7500 Santa Rosa CA Sonoma	9.1
	8720 Vallejo-Fairfield-Napa, CA CA Napa; CA Solano	17.1
	Non-SMSA Counties: CA Lake; CA Mendocino; CA San Benito	23.2
177	Sacramento, CA: SMSA Counties: 6920 Sacramento, CA CA Placer; CA Sacramento; CA Yolo	16.1
	Non-SMSA Counties CA Butte; CA Colusa; CA El Dorado; CA Glenn; CA Nevada; CA Sierra; CA Sutter; CA Yuba	14.3
178	Stockton-Modesto, CA: SMSA Counties: 5170 Modesto, CA CA Stanislaus	12.3
	8120 Stockton, CA CA San Joaquin	24.3
	Non-SMSA Counties CA Alpine; CA Amador; CA Calaveras; CA Mariposa; CA Merced; CA Tuolumne	19.8
179	Fresno-Bakersfield, CA SMSA Counties: 0680 Bakersfield, CA CA Kern	19.1
	2840 Fresno, CA	26.1

	CA Fresno Non-SMSA Counties: CA Kings; CA Madera; CA Tulare	23.6
180	Los Angeles, CA: SMSA Counties: 0360 Anaheim-Santa Ana-Garden Grove, CA CA Orange 4480 Los Angeles-Long Beach, CA CA Los Angeles 6000 Oxnard-Simi Valley-Ventura, CA CA Ventura 6780 Riverside-San Bernardino-Ontario, CA CA Riverside; CA San Bernardino 7480 Santa Barbara-Santa Maria-Lompoc, CA CA Santa Barbara Non-SMSA Counties CA Inyo; CA Mono; CA San Luis Obispo	11.9 28.3 21.5 19.0 19.7 24.6
181	San Diego, CA: SMSA Counties 7320 San Diego, CA CA San Diego Non-SMSA Counties CA Imperial	16.9 18.2

For the last full week July during which work is performed under the contract, you and each non material-supplier subcontractor with a subcontract of \$10,000 or more must complete Form FHWA PR-1391 (Appendix C to 23 CFR 230). Submit the forms by August 15.

13. TITLE VI ASSURANCES

During the performance of this Agreement, the contractor, for itself, its assignees and successors in interest (hereinafter collectively referred to as CONTRACTOR) agrees as follows:

- (1) Compliance with Regulations: CONTRACTOR shall comply with the regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the REGULATIONS), which are herein incorporated by reference and made a part of this agreement.
- (2) Nondiscrimination: CONTRACTOR, with regard to the work performed by it during the AGREEMENT, shall not discriminate on the grounds of race, color, sex, national origin, religion, age, or disability in the selection and retention of sub-applicants, including procurements of materials and leases of equipment. CONTRACTOR shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the agreement covers a program set forth in Appendix B of the Regulations.
- (3) Solicitations for Sub-agreements, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by CONTRACTOR for work to be performed under a Sub-agreement, including procurements of materials or leases of equipment, each potential sub-applicant or supplier shall be notified by CONTRACTOR of the CONTRACTOR'S obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
- (4) Information and Reports: CONTRACTOR shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the California Department of Transportation or FHWA to be pertinent to ascertain compliance with such Regulations or directives. Where any information

required of CONTRACTOR is in the exclusive possession of another who fails or refuses to furnish this information, CONTRACTOR shall so certify to the California Department of Transportation or the FHWA as appropriate, and shall set forth what efforts CONTRACTOR has made to obtain the information.

- (5) Sanctions for Noncompliance: In the event of CONTRACTOR's noncompliance with the nondiscrimination provisions of this agreement, the California Department of Transportation shall impose such agreement sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
- (a) withholding of payments to CONTRACTOR under the Agreement within a reasonable period of time, not to exceed 90 days; and/or
 - (b) cancellation, termination or suspension of the Agreement, in whole or in part.
- (6) Incorporation of Provisions: CONTRACTOR shall include the provisions of paragraphs (1) through (6) in every sub-agreement, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto.

CONTRACTOR shall take such action with respect to any sub-agreement or procurement as the California Department of Transportation or FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance, provided, however, that, in the event CONTRACTOR becomes involved in, or is threatened with, litigation with a sub-applicant or supplier as a result of such direction, CONTRACTOR may request the California Department of Transportation enter into such litigation to protect the interests of the State, and, in addition, CONTRACTOR may request the United States to enter into such litigation to protect the interests of the United States.

14. USE OF UNITED STATES-FLAG VESSELS

The CONTRACTOR agrees-

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carries, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.
2. To furnish within 20 days following the date of loading for shipments originating within the United State or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated "on-board" commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.
3. To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract.

Federal Trainee Program Special Provisions
(to be used when applicable)

15. FEDERAL TRAINEE PROGRAM

For the Federal training program, the number of trainees or apprentices is _____.

This section applies if a number of trainees or apprentices is specified in the special provisions.

As part of your equal opportunity affirmative action program, provide on-the-job training to develop full journeymen in the types of trades or job classifications involved.

You have primary responsibility for meeting this training requirement.

If you subcontract a contract part, determine how many trainees or apprentices are to be trained by the subcontractor. Include these training requirements in your subcontract.

Where feasible, 25 percent of apprentices or trainees in each occupation must be in their 1st year of apprenticeship or training.

Distribute the number of apprentices or trainees among the work classifications on the basis of your needs and the availability of journeymen in the various classifications within a reasonable recruitment area.

Before starting work, submit to the City/County of _____ :

1. Number of apprentices or trainees to be trained for each classification
2. Training program to be used
3. Training starting date for each classification

Obtain the City/County's of _____ approval for this submitted information before you start work. The City/County of _____ credits you for each apprentice or trainee you employ on the work who is currently enrolled or becomes enrolled in an approved program.

The primary objective of this section is to train and upgrade minorities and women toward journeyman status. Make every effort to enroll minority and women apprentices or trainees, such as conducting systematic and direct recruitment through public and private sources likely to yield minority and women apprentices or trainees, to the extent they are available within a reasonable recruitment area. Show that you have made the efforts. In making these efforts, do not discriminate against any applicant for training.

Do not employ as an apprentice or trainee an employee:

1. In any classification in which the employee has successfully completed a training course leading to journeyman status or in which the employee has been employed as a journeyman
2. Who is not registered in a program approved by the US Department of Labor, Bureau of Apprenticeship and Training

Ask the employee if the employee has successfully completed a training course leading to journeyman status or has been employed as a journeyman. Your records must show the employee's answers to the questions.

In your training program, establish the minimum length and training type for each classification. The City/County of _____ and FHWA approves a program if one of the following is met:

1. It is calculated to:
 - Meet the your equal employment opportunity responsibilities
 - Qualify the average apprentice or trainee for journeyman status in the classification involved by the end of the training period
2. It is registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, and it is administered in a way consistent with the equal employment responsibilities of Federal-aid highway construction contracts

Obtain the State's approval for your training program before you start work involving the classification covered by the program.

Provide training in the construction crafts, not in clerk-typist or secretarial-type positions. Training is allowed in lower level management positions such as office engineers, estimators, and timekeepers if the training is oriented toward construction applications. Training is allowed in the laborer classification if significant and meaningful training is provided and approved by the division office. Off-site training is allowed if the training is an integral part of an approved training program and does not make up a significant part of the overall training.

The City/County of _____ reimburses you 80 cents per hour of training given an employee on this contract under an approved training program:

1. For on-site training
2. For off-site training if the apprentice or trainee is currently employed on a Federal-aid project and you do at least one of the following:
 - Contribute to the cost of the training
 - Provide the instruction to the apprentice or trainee
 - Pay the apprentice's or trainee's wages during the off-site training period
3. If you comply this section.

Each apprentice or trainee must:

1. Begin training on the project as soon as feasible after the start of work involving the apprentice's or trainee's skill
2. Remain on the project as long as training opportunities exist in the apprentice's or trainee's work classification or until the apprentice or trainee has completed the training program

Furnish the apprentice or trainee:

1. Copy of the program you will comply with in providing the training

EXHIBIT 15-G CONSTRUCTION CONTRACT DBE COMMITMENT

1. Local Agency: _____ 2. Contract DBE Goal: _____
 3. Project Description: _____
 4. Project Location: _____
 5. Bidder's Name: _____ 6. Prime Certified DBE: 7. Bid Amount: _____
 8. Total Dollar Amount for **ALL** Subcontractors: _____ 9. Total Number of **ALL** Subcontractors: _____

10. Bid Item Number	11. Description of Work, Service, or Materials Supplied	12. DBE Certification Number	13. DBE Contact Information (Must be certified on the date bids are opened)	14. DBE Dollar Amount
Local Agency to Complete this Section			15. TOTAL CLAIMED DBE PARTICIPATION	\$
21. Local Agency Contract Number: _____ 22. Federal-Aid Project Number: _____ 23. Bid Opening Date: _____ 24. Contract Award Date: _____ Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.				%
25. Local Agency Representative's Signature _____ 26. Date _____ 27. Local Agency Representative's Name _____ 28. Phone _____ 29. Local Agency Representative's Title _____			IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Names of the First Tier DBE Subcontractors and their respective item(s) of work listed above must be consistent, where applicable with the names and items of the work in the "Subcontractor List" submitted with your bid. Written confirmation of each listed DBE is required. 16. Preparer's Signature _____ 17. Date _____ 18. Preparer's Name _____ 19. Phone _____ 20. Preparer's Title _____	

DISTRIBUTION: 1. Original – Local Agency
 2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract. Include additional copy with award package.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

INSTRUCTIONS – CONSTRUCTION CONTRACT DBE COMMITMENT

CONTRACTOR SECTION

1. **Local Agency** - Enter the name of the local or regional agency that is funding the contract.
2. **Contract DBE Goal** - Enter the contract DBE goal percentage as it appears on the project advertisement.
3. **Project Location** - Enter the project location as it appears on the project advertisement.
4. **Project Description** - Enter the project description as it appears on the project advertisement (Bridge Rehab, Seismic Rehab, Overlay, Widening, etc).
5. **Bidder's Name** - Enter the contractor's firm name.
6. **Prime Certified DBE** - Check box if prime contractor is a certified DBE.
7. **Bid Amount** - Enter the total contract bid dollar amount for the prime contractor.
8. **Total Dollar Amount for ALL Subcontractors** - Enter the total dollar amount for all subcontracted contractors. SUM = (DBEs + all Non-DBEs). Do not include the prime contractor information in this count.
9. **Total number of ALL subcontractors** - Enter the total number of all subcontracted contractors. SUM = (DBEs + all Non-DBEs). Do not include the prime contractor information in this count.
10. **Bid Item Number** - Enter bid item number for work, services, or materials supplied to be provided.
11. **Description of Work, Services, or Materials Supplied** - Enter description of work, services, or materials to be provided. Indicate all work to be performed by DBEs including work performed by the prime contractor's own forces, if the prime is a DBE. If 100% of the item is not to be performed or furnished by the DBE, describe the exact portion to be performed or furnished by the DBE. See LAPM Chapter 9 to determine how to count the participation of DBE firms.
12. **DBE Certification Number** - Enter the DBE's Certification Identification Number. All DBEs must be certified on the date bids are opened.
13. **DBE Contact Information** - Enter the name, address, and phone number of all DBE subcontracted contractors. Also, enter the prime contractor's name and phone number, if the prime is a DBE.
14. **DBE Dollar Amount** - Enter the subcontracted dollar amount of the work to be performed or service to be provided. Include the prime contractor if the prime is a DBE. See LAPM Chapter 9 for how to count full/partial participation.
15. **Total Claimed DBE Participation** - \$: Enter the total dollar amounts entered in the "DBE Dollar Amount" column. %: Enter the total DBE participation claimed ("Total Claimed DBE Participation Dollars" divided by item "Bid Amount"). If the total % claimed is less than item "Contract DBE Goal," an adequately documented Good Faith Effort (GFE) is required (see Exhibit 15-H DBE Information - Good Faith Efforts of the LAPM).
16. **Preparer's Signature** - The person completing the DBE commitment form on behalf of the contractor's firm must sign their name.
17. **Date** - Enter the date the DBE commitment form is signed by the contractor's preparer.
18. **Preparer's Name** - Enter the name of the person preparing and signing the contractor's DBE commitment form.
19. **Phone** - Enter the area code and phone number of the person signing the contractor's DBE commitment form.
20. **Preparer's Title** - Enter the position/title of the person signing the contractor's DBE commitment form.

LOCAL AGENCY SECTION

21. **Local Agency Contract Number** - Enter the Local Agency contract number or identifier.
22. **Federal-Aid Project Number** - Enter the Federal-Aid Project Number.
23. **Bid Opening Date** - Enter the date contract bids were opened.
24. **Contract Award Date** - Enter the date the contract was executed.
25. **Local Agency Representative's Signature** - The person completing this section of the form for the Local Agency must sign their name to certify that the information in this and the Contractor Section of this form is complete and accurate.
26. **Date** - Enter the date the DBE commitment form is signed by the Local Agency Representative.
27. **Local Agency Representative's Name** - Enter the name of the Local Agency Representative certifying the contractor's DBE commitment form.
28. **Phone** - Enter the area code and phone number of the person signing the contractor's DBE commitment form.
29. **Local Agency Representative Title** - Enter the position/title of the Local Agency Representative certifying the contractor's DBE commitment form.

EXHIBIT 15-H DBE INFORMATION —GOOD FAITH EFFORTS

DBE INFORMATION - GOOD FAITH EFFORTS

Federal-aid Project No. _____ Bid Opening Date _____

The _____ established a Disadvantaged Business Enterprise (DBE) goal of _____% for this project. The information provided herein shows that a good faith effort was made.

Lowest, second lowest and third lowest bidders shall submit the following information to document adequate good faith efforts. Bidders should submit the following information even if the "Local Agency Bidder DBE Commitment" form indicates that the bidder has met the DBE goal. This will protect the bidder's eligibility for award of the contract if the administering agency determines that the bidder failed to meet the goal for various reasons, e.g., a DBE firm was not certified at bid opening, or the bidder made a mathematical error.

Submittal of only the "Local Agency Bidder DBE Commitment" form may not provide sufficient documentation to demonstrate that adequate good faith efforts were made.

The following items are listed in the Section entitled "Submission of DBE Commitment" of the Special Provisions:

- A. The names and dates of each publication in which a request for DBE participation for this project was placed by the bidder (please attach copies of advertisements or proofs of publication):

Publications	Dates of Advertisement

- B. The names and dates of written notices sent to certified DBEs soliciting bids for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested (please attach copies of solicitations, telephone records, fax confirmations, etc.):

Names of DBEs Solicited	Date of Initial Solicitation	Follow Up Methods and Dates

C. The items of work which the bidder made available to DBE firms including, where appropriate, any breaking down of the contract work items (including those items normally performed by the bidder with its own forces) into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation was made available to DBE firms.

Items of Work	Bidder Normally Performs Item (Y/N)	Breakdown of Items	Amount (\$)	Percentage Of Contract

D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the reasons for the bidder's rejection of the DBEs:

Names, addresses and phone numbers of firms selected for the work above:

E. Efforts made to assist interested DBEs in obtaining bonding, lines of credit or insurance, and any technical assistance or information related to the plans, specifications and requirements for the work which was provided to DBEs:

F. Efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.):

Name of Agency/Organization	Method/Date of Contact	Results
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H. Any additional data to support a demonstration of good faith efforts (use additional sheets if necessary):

NOTE: USE ADDITIONAL SHEETS OF PAPER IF NECESSARY.

Exhibit 12-B (Optional Form): Bidder’s List of Subcontractors (DBE and Non-DBE) Part 1

As of March 1, 2015 Contractors (and sub-contractors) wishing to bid on public works contracts may be registered with the State Division of Industrial Relations and certified to bid on Public Works contracts. Please register at: <https://efiling.dir.ca.gov/PWCR/ActionServlet?action=displayPWCRRegistrationForm>

In accordance with Title 49, Section 26.11 of the Code of Federal Regulations, and Section 4104 of the Public Contract Code of the State of California, as amended, the following information may be used by the local agency to track each sub-contractor who will perform work amounting to more than one half of one percent (0.5%) of the Total Base Bid or \$10,000 (whichever is greater). **Photocopy this form for additional firms.** Federal Project Number: _____

Subcontractor Name and Location	Line Item & Description	Subcontract Amount	Percentage of Bid Item Sub-contracted	Contractor License Number	DBE (Y/N)	DBE Cert Number	Annual Gross Receipts
				DIR Reg Number			
Name:							<\$1 million
City, State:							<\$5 million
							<\$10 million
							<\$15 million
							Age of Firm: ___ yrs.
Name:							<\$1 million
City, State:							<\$5 million
							<\$10 million
							<\$15 million
							Age of Firm: ___ yrs.
Name:							<\$1 million
City, State:							<\$5 million
							<\$10 million
							<\$15 million
							Age of Firm: ___ yrs.
Name:							<\$1 million
City, State:							<\$5 million
							<\$10 million
							<\$15 million
							Age of Firm: ___ yrs.
Name:							<\$1 million
City, State:							<\$5 million
							<\$10 million
							<\$15 million
							Age of Firm: ___ yrs.
Name:							<\$1 million
City, State:							<\$5 million
							<\$10 million
							<\$15 million
							Age of Firm: ___ yrs.

Distribution: Original-Local Agency File

Exhibit 12-B (Optional Form): Bidder’s List of Subcontractors (DBE and Non-DBE) Part 2

As of March 1, 2015 Contractors (and sub-contractors) wishing to bid on public works contracts may be registered with the State Division of Industrial Relations and certified to bid on Public Works contracts. Please register at: <https://efiling.dir.ca.gov/PWCR/ActionServlet?action=displayPWCRegistrationForm>

In accordance with Title 49, Section 26.11 of the Code of Federal Regulations, and Section 4104 of the Public Contract Code of the State of California, as amended, the following information may be used by the local agency to track each sub-contractor who will perform work amounting to more than one half of one percent (0.5%) of the Total Base Bid or \$10,000 (whichever is greater). **Photocopy this form for additional firms.** Federal Project Number: _____

Subcontractor Name and Location	Line Item & Description	Subcontract Amount	Percentage of Bid Item Sub-contracted	Contractor License Number	DBE (Y/N)	DBE Cert Number	Annual Gross Receipts
				DIR Reg Number			
Name:							<\$1 million
City, State:							<\$5 million
							<\$10 million
							<\$15 million
							Age of Firm: ___ yrs.
Name:						<\$1 million	
City, State:						<\$5 million	
						<\$10 million	
						<\$15 million	
						Age of Firm: ___ yrs.	
Name:						<\$1 million	
City, State:						<\$5 million	
						<\$10 million	
						<\$15 million	
						Age of Firm: ___ yrs.	
Name:						<\$1 million	
City, State:						<\$5 million	
						<\$10 million	
						<\$15 million	
						Age of Firm: ___ yrs.	
Name:						<\$1 million	
City, State:						<\$5 million	
						<\$10 million	
						<\$15 million	
						Age of Firm: ___ yrs.	

Distribution: Original-Local Agency File

(THE BIDDER'S EXECUTION ON THE SIGNATURE PORTION OF THIS PROPOSAL SHALL ALSO CONSTITUTE AN ENDORSEMENT AND EXECUTION OF THOSE CERTIFICATIONS WHICH ARE A PART OF THIS PROPOSAL)

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

The bidder _____, proposed subcontractor _____, hereby certifies that he has____, has not____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts, which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

NON-COLLUSION AFFIDAVIT

(Title 23 United States Code Section 112 and
Public Contract Code Section 7106)

To the CITY of COLFAX
DEPARTMENT OF PUBLIC WORKS.

In accordance with Title 23 United States Code Section 112 and Public Contract Code 7106 the bidder declares that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Note: The above Non-collusion Affidavit is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Non-collusion Affidavit. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

DEBARMENT AND SUSPENSION CERTIFICATION
TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, and manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
- Has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past 3 years;
- Does not have a proposed debarment pending; and
- Has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

The above certification is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Certification.

NONLOBBYING CERTIFICATION FOR FEDERAL AID CONTRACTS

The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- (1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such sub recipients shall certify and disclose accordingly.

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Use the SF-LLLA Continuation Sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered Federal action.
Federal action.
- (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.
14. Provide a specific and detailed description of the services that the lobbyist has performed, or will be expected to perform, and the date(s) of any services rendered. Include all preparatory and related activity, not just time spent in actual contact with Federal officials. Identify the Federal official(s) or employee(s) contacted or the officer(s), employee(s), or Member(s) of Congress that were contacted.
15. Check whether or not a SF-LLLA Continuation Sheet(s) is attached.
16. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

GENERAL PROVISIONS

SECTION 1 DEFINITIONS

The following terms as used in any agreement of which these General Provisions are a part are defined as follows:

- 1-1.01 Agreement:** The Agreement between the City and Contractor concerning the Project, as evidenced by and comprised of the Contract Documents, sometimes referred to as the Project Agreement or the Contract.
- 1-1.02 Base:** A layer of specified material of planned thickness placed immediately below the pavement or surfacing.
- 1-1.03 Base Material:** The material in excavation or embankments underlying the lowest layer of subbase, base, pavement, surfacing or other specified layer which is to be placed.
- 1-1.04 Bid Package:** All of the documents listed as comprising the entire Bid Package as specified in the Instructions to Bidders and representing the full set of documents made available to bidders on the Project.
- 1-1.05 Bridge:** Any structure, with a bridge number, which carries a utility facility, or railroad, highway, pedestrian or other traffic, over a water course or over or under or around any obstruction.
- 1-1.06 Caltrans:** The Department of Transportation of the State of California, as created by law.
- 1-1.07 Change Order:** An Amendment to the Agreement, the Project Plans, Technical Specifications or other Contract Documents made in accordance with Section 3, Control of Work and Material and Changes in Work, of the General Provisions hereof.
- 1-1.08 City:** City of Colfax.
- 1-1.09 Conduit:** A pipe or tube in which smaller pipes, tubes or electrical conductors are inserted or are to be inserted.
- 1-1.10 Contract Documents:** All those documents listed in the Project Agreement as comprising the entire agreement between the City and the Contractor.
- 1-1.11 Contractor:** The successful bidder for the Project and party to the Project Agreement with the City as specified in the Project Agreement.

- 1-1.12 Culvert:** Any structure, other than a bridge, which provides an opening under a roadway for drainage or other purposes.
- 1-1.13 Days:** Unless otherwise specified in the Contract Documents, days mean working days.
- 1-1.14 Designer:** The person or persons so specified on the Technical Specifications and/or Project Plans.
- 1-1.15 Detour:** A temporary route for traffic around a closed portion of a road.
- 1-1.16 Divided Highway:** A highway with separated traveled ways for traffic, generally in opposite directions.
- 1-1.17 Engineer:** The City's authorized representative for administration and overall management of the Project Agreement and Work. The Engineer is the official point of contact between the City and the Contractor, and is also known as the "City Engineer".
- 1-1.18 Frontage Road:** A local street or road auxiliary to and located generally on the side of an arterial highway for service to abutting property and adjacent areas and for control of access.
- 1-1.19 Grading Plane:** The surface of the basement material upon which the lowest layer of subbase, base, pavement, surfacing or other specified layer is placed.
- 1-1.20 Highway:** The whole right of way or area which is reserved for and secured for use in constructing the roadway and its appurtenances.
- 1-1.21 Laboratory:** The established laboratory of the Materials and Research Department of the Department of Transportation of the State of California or laboratories authorized by the Engineer to test materials involved in the contract.
- 1-1.22 Manual on Uniform Traffic Control Devices:** the California Manual on Uniform Traffic Control Devices, latest edition, Caltrans.
- 1-1.23 Median:** That portion of a divided highway separating the traveled ways for traffic in opposite directions including inside shoulders.
- 1-1.24 Office of Structure Design:** The Office of Structure Design as part of the California Department of Transportation. When the specifications require working drawings to be submitted to the Offices of Structure Design, the drawings shall be submitted to: Office of Structure Design, Documents Unit, Mail Station 9-4/4I, 1801 30th Street, Sacramento, CA 95816, Telephone (916) 227-8252.
- 1-1.25 Pavement:** The uppermost layer of material placed on the traveled way or shoulders. This term is used interchangeably with surfacing.

- 1-1.26 Processing:** Any operation or operations of whatever nature and extent required to produce a specified material.
- 1-1.27 Project:** The **S. Auburn Street and WB I-80 On/Off-Ramp Roundabout Project** as described in the Technical Specifications and Project Plans.
- 1-1.28 Project Inspector:** The party or parties charged by the City with inspecting the Work for compliance with the requirements of the Contract Documents and applicable laws and regulations. The Project Inspector acts under the direction of the City and shall coordinate with the City Engineer as directed by the City in accordance with the Contract Documents.
- 1-1.29 Project Plans:** The primarily graphic detailed requirements concerning the Project contained in the Bid Package and any addenda to the Project Plans signed by authorized City representatives and issued prior to bid opening, Equal Product Proposals accepted by the City and signed by authorized City representatives prior to bid opening, and change orders and other amendments to the Project Plans signed by authorized representatives of the City and the Contractor in accordance with the requirements of the Contract Documents.
- 1-1.30 Roadbed:** The roadbed is that area between the intersection of the upper surface of the roadway and the side slopes or curb lines. The roadbed rises in elevation as each increment or layer of subbase, base, surfacing or pavement is placed thereon. Where the medians are so wide as to include areas of undisturbed land, a divided highway is considered as including 2 separate roadbeds.
- 1-1.31 Roadway:** That portion of the highway included between the outside lines of sidewalks, or curbs, slopes, ditches, channels, waterways, and including all the appertaining structures, and other features necessary to proper drainage and protection.
- 1-1.32 Shoulders:** The portion of the roadway contiguous with the traveled way for accommodation of stopped vehicles, for emergency use, and for lateral support of base and surface courses.
- 1-1.33 Special Provisions:** The special provisions set forth conditions or requirements peculiar to the Work and supplementary to the General Provisions.
- 1-1.34 Standard Specifications:** The directions, provisions and requirements contained in the Caltrans Specifications.
- 1-1.35 Subbase:** A layer of specified material of planned thickness between a base and the basement material.
- 1-1.36 Subcontractor:** A person, firm or corporation that is obligated as a party to a contract with the Contractor to perform part of the Project work. For purposes of these General Provisions Subcontractors include, but are not limited to, those that are obligated as

parties to a contract with the Contractor to specially fabricate and install a portion of the Project Work according to the Technical Specifications and/or Project Plans.

- 1-1.37 Subgrade:** That portion of the roadbed on which pavement, surfacing, base, subbase, or a layer of any other material is placed.
- 1-1.38 Substructure:** All that part of the bridge below the bridge seats, tops of piers, haunches of rigid frames, or below the spring lines of arches. Backwalls and parapets of abutments and wingwalls of bridges shall be considered as parts of the substructure.
- 1-1.39 Superstructure:** All that part of the bridge except the bridge substructure.
- 1-1.40 Surfacing:** The uppermost layer of material placed on the traveled way, or shoulders. This term is used interchangeably with pavement.
- 1-1.41 Technical Specifications:** The detailed Project requirements contained in the Bid Package and any addenda to the Technical Specifications signed by authorized City representatives and issued prior to bid opening, Equal Product Proposals accepted by the City and signed by authorized City representatives prior to bid opening, and change orders and other amendments to the Technical Specifications signed by authorized representatives of the City and the Contractor in accordance with the requirements of the Contract Documents.
- 1-1.42 Traffic Lane:** That portion of a traveled way for the movement of a single line of vehicles.
- 1-1.43 Traveled Way:** That portion of the roadway for the movement of vehicles, exclusive of the shoulders.
- 1-1.44 Work:** The furnishing of all equipment, tools, apparatus, facilities, material, labor and skill necessary to perform and complete in a good and workmanlike manner the Project as shown in the Technical Specifications and Project Plans in accordance with the Contract Documents and applicable law.
- 1-1.45 Written Notice:** Will be deemed to have been duly served for purposes of these General Provisions and any agreement of which they are a part if delivered in person to the individual or to a member of the firm or to any office of the corporation for whom the notice is intended, or if sent by registered or certified mail to the last known business address known to the party giving notice. Unless otherwise specified in the Contract Documents, the last known address of the Contractor shall be that listed in the Contractor's completed Proposal and Schedule of Bid Prices.

SECTION 2

SCOPE OF WORK

2-1.01 Documents Furnished by City. The City will furnish to the Contractor, free of charge five (5) sets of prints of the Project Plans and Technical Specifications for execution of the Work. Throughout the performance of the Work the Contractor must keep one copy of the Project Plans and Technical Specifications in good order and available for review by the Engineer, the Designer, and any other City contractors or representatives.

2-1.02 Ownership of Documents Furnished by City. All documents furnished by the City, including, but not limited to, the Technical Specifications, Project Plans, and any copies, are the property of the City. Documents furnished by the City may not to be used on any other work. All documents furnished by the City must be returned to City upon completion of the Work.

2-1.03 Technical Specifications and Project Plans.

- a. The Technical Specifications and Project Plans are complementary and intended to mutually describe the Work necessary to complete the Project in accordance with the Contract Documents.
- b. In general, the Project Plans indicate dimensions, position and kind of construction, and the Technical Specifications indicate qualities and methods. Any Work indicated on the Project Plans and not mentioned in the Technical Specifications or vice versa must be furnished as though fully set forth in both. Work that is not particularly detailed, marked or specified shall be the same as similar Work that is detailed, marked or specified. The Contractor must furnish items necessary for the operation of equipment depicted in the Project Plans or specified in the Technical Specifications that are suitable to allow such equipment to function properly at no extra charge.
- c. The Contractor must notify the Engineer as soon as possible of any apparent errors or inconsistencies, including, but not limited to, typographical or notational errors in the Project Plans, Technical Specifications, and/or in work done by others affecting the Work. The Engineer will issue instructions concerning any such apparent errors or inconsistencies. If the Contractor proceeds with Work impacted by apparent errors or inconsistencies without instructions from the Engineer, the Contractor shall do so at its sole risk and shall have all of the obligations and the City shall have all of the rights and remedies specified in Section 9 concerning any resulting damage or defect.
- d. The General Provisions apply with equal force to all of the Work, including extra work authorized by the Engineer in accordance with the Contract Documents. The Contractor must submit any required shop diagrams and/or drawings by the times and in the quantities indicated in the Technical Specifications. Any such shop diagrams and/or drawings must show completely the Work to be done, expanding on the Project Plans concerning details not previously shown, field conditions and the

condition of the Work. Engineer review of such shop diagrams and/or drawings will concern conformance with the requirements of the Contract Documents only. The Engineer assumes no responsibility for the correctness or accuracy of the dimensions or any other contents of any shop diagrams and/or drawings submitted by the Contractor. The Contractor must check all dimensions at the Work site. Shop diagrams and/or drawings must be clearly marked with the name of the Project and the name of the Contractor, subcontractor or supplier making the submittal, and must be stamped and signed by the Contractor and submitted under a signed transmittal letter from the Contractor certifying that all dimensions have been checked at the Work site. These requirements are mandatory. The Engineer will not review shop diagrams and/or drawings that do not satisfy these requirements. The Contractor will be responsible for any and all discrepancies between dimensions of the actual Project site and/or Work and those shown on shop diagram and/or drawings submitted by the Contractor, and for any other errors contained in or resulting from such shop diagrams and/or drawings, including, but not limited to, errors in material and/or equipment quantities and any resulting errors, delays or additional cost in the performance of the Work. The Contractor will have all of the obligations and the City will have all of the rights and remedies that are specified in Section 9, Remedies and Disputes, concerning any discrepancies or errors in shop diagrams and/or drawings submitted by the Contractor, and concerning any resulting errors, delays or additional costs in the performance of the Work.

2-1.04 Pre-Construction Conference. Prior to the issuance of the Notice to Proceed, a pre-construction conference will be held at the City Offices for the purpose of discussing with the Contractor the scope of work, Contract drawings, specifications, existing conditions, materials to be ordered, equipment to be used, and all essential matters pertaining to the prosecution of and the satisfactory completion of the project as required. The Contractor's representative at this conference shall include all major superintendents for the work and may include major subcontractors.

SECTION 3 CONTROL OF WORK AND MATERIAL AND CHANGES IN THE WORK

3-1.01 Engineer's Status. The Engineer will administer the Project in accordance with the Contract Documents. After execution of the agreement and issuance of the Notice to Proceed, all correspondence and/or instructions concerning the Project between the Contractor and/or City shall be forwarded through the Engineer. Except as otherwise provided in the Contract Documents, the Engineer will not be responsible for and will not have control or charge of construction means, methods, techniques, or procedures or for safety precautions in connection with the Work. The Engineer, however, will have authority to reject materials and/or workmanship that do not conform to the requirements of the Contract Documents. The Engineer will also have the authority to require inspection or testing of the Work.

3-1.02 Designer's Status. The Designer will advise the Engineer concerning decisions on all claims of the Contractor and all other matters relating to the execution and progress of the Work or the interpretation of the Contract Documents. The Designer will also advise the Engineer concerning Work that does not conform to the Contract Documents. Whenever, in the Designer's opinion, it is necessary or advisable in accordance with the Contract Documents, the Designer may recommend to the Engineer inspection or testing of the Work, whether or not such Work is then fabricated, installed or completed.

3-1.03 Inspection and Testing of Work and Material.

- a. The City, the Engineer, the Designer and their representatives will have access to the Work at all times wherever it is in preparation or progress. The Contractor must provide proper facilities for such access and for inspection. The Contractor shall furnish the Engineer a list of the Contractor's sources of materials and the locations at which those materials will be available for inspection. The list shall be furnished to the Engineer in sufficient time to permit inspecting and testing of materials to be furnished from the listed sources in advance of their use. Within three (3) business days of receipt of the list, the Engineer may inspect, sample or test materials at the source of supply or other locations, but the inspection, sampling or testing will not be undertaken until the Engineer is assured by the Contractor of the cooperation and assistance of both the Contractor and the supplier of the material. The Contractor shall assure that the Engineer or the Engineer's authorized representative has free access at all times to the material to be inspected, sampled or tested. Adequate facilities shall be furnished free of charge to the Engineer to make the necessary inspection. The City assumes no obligation to inspect materials at the source of supply. It is understood that the inspections and tests if made at any point other than the point of incorporation in the Work in no way shall be considered as a guaranty of acceptance of the material nor of continued acceptance of material presumed to be similar to that upon which inspections and tests have been made, and that inspection

and testing performed by the City shall not relieve the Contractor or the Contractor's suppliers of responsibility for quality control.

- b. The Contractor must inspect all materials as delivered and promptly return all defective materials without waiting for their rejection by the Designer or Engineer. The Contractor shall be responsible for controlling the quality of the material entering the Work and of the Work performed, and shall perform testing as necessary to ensure control. The test methods used for quality control testing shall be as determined by the Contractor and this Agreement. The results of the testing shall be made available to the Engineer upon request. These tests are for the Contractor's use in controlling the Work and will not be accepted for use as acceptance tests. Full compensation for performing quality control tests and making the results available to the Engineer shall be considered as included in the Contract Prices and no additional compensation will be allowed therefor.
- c. If the Engineer, the Technical Specifications, or any laws, ordinances, or any public authority require any Work to be tested or approved, the Contractor must give the Engineer timely notice of the Contractor's readiness for inspection. Inspections will be promptly made, and where practicable, at the source of supply. Any work subject to such testing that is covered up without timely notice to the Engineer or without the approval or consent of the Engineer must, if required by the Engineer, be uncovered for examination at the Contractor's expense. The Contractor will have all of the obligations and the City will have all of the rights and remedies that are specified in Section 9 of these General Provisions concerning any work subject to testing that is covered up without timely notice to the Engineer and that is not uncovered for examination at the Contractor's expense if required by the Engineer.
- d. Tests of materials or qualification tests required by the Contract Documents must be made in accordance with the Technical Specifications and the requirements of the California Building Standards Code, where applicable, as adopted by the City, and other applicable law. Copies of all testing reports shall be distributed as required in the Technical Specifications. The laboratory or inspection agency shall be selected by the City. The City will pay for all laboratory inspection service direct, and not as a part of the Contract. Materials of construction, particularly those upon which the strength and durability of the structure may depend, shall be subject to inspection and testing to establish conformance with specifications and suitability for uses intended.
- e. The City or its representatives may order re-examination of questioned Work. If ordered to do so, the Contractor must uncover such Work. If such Work is found to be according to the Contract Documents, the City shall pay the cost of uncovering and restoring the Work, unless such Work was subject to testing and covered up without timely notice to or approval of the Engineer. If re-examined Work is found not in accordance with the Contract Documents, the Contractor must pay the cost of uncovering and restoring the Work. The Contractor will have all of the obligations and the City will have all of the rights and remedies that are specified in Section 9 of these General Provisions concerning any re-examined Work not in accordance with

the Contract Documents that the Contractor fails to uncover and restore at the Contractor's expense.

- f. The Contractor must replace or correct without charge any material or workmanship found not to conform to the requirements of the Contract Documents, unless the City consents to accept such material or workmanship with an appropriate adjustment in the Contract Price. The Contractor must promptly segregate and remove non-conforming material from the Work site. The Contractor will have all of the obligations and the City will have all of the rights and remedies that are specified in Section 9 of these General Provisions concerning any failure by the Contractor to replace or correct without charge any material or workmanship that does not conform to the requirements of the Contract Documents and that the City has not consented to accept.
- g. Any work done beyond the lines and grades shown on the Project Plans or established by the Engineer, or any extra work done without written authority will be considered as unauthorized work and will not be paid for. Upon order of the Engineer unauthorized work shall be remedied, removed or replaced at the Contractor's expense.
- h. The inspection of the Work or materials shall not relieve the Contractor of any of the Contractor's obligations to fulfill the Agreement. Work and materials not meeting Agreement requirements shall be made good, and unsuitable Work or materials may be rejected, notwithstanding that the Work or materials have been previously inspected by the Engineer or that payment therefore has been given.
- i. Unless otherwise specified, all tests shall be performed in accordance with the methods used by Caltrans and shall be made by the Engineer or the Engineer's designated representative.
- j. The City has developed methods for testing the quality of materials and work. These methods are identified by number and are referred to in the Technical Specifications as California Tests. Copies of individual California Tests are available at the Transportation Laboratory, Sacramento, California, and will be furnished to interested persons upon request.
- k. Whenever the specifications require compliance with specified values for the following properties, tests will be made by the California Test indicated unless otherwise specified:

Properties	California Test
Relative Compaction	216 or 231
Sand Equivalent	217
Resistance (R-value)	301
Grading (Sieve Analysis)	202
Durability Index	229

- l. Whenever a reference is made in the Technical Specifications to a California Test by number, it shall mean the California Test in effect on the day the Agreement is signed on behalf of the City.
- m. Whenever the Technical Specifications provide an option between 2 or more tests, the Engineer will determine the test to be used.
- n. Whenever a reference is made in the Technical Specifications to a specification, manual or test designation either of the American Society for Testing and Materials, the American Association of State Highway and Transportation Officials, Federal Specifications or any other recognized national organization, and the number or other identification representing the year of adoption or latest revision is omitted, it shall mean the specification, manual or test designation in effect on the day the Agreement is signed on behalf of the City. Whenever the specification, manual or test designation provides for test reports (such as certified mill test reports) from the manufacturer, copies of those reports, identified as to the lot of material, shall be furnished to the Engineer. The manufacturer's test reports shall supplement the inspection, sampling and testing provisions in this Section, and shall not constitute a waiver of the City's right to inspect. When material which cannot be identified with specific test reports is proposed for use, the Engineer may, at the Engineer's discretion, select random samples from the lot for testing. Test specimens from the random samples, including those required for retest, shall be prepared in accordance with the referenced specification and furnished by the Contractor at the Contractor's expense. The number of the samples and test specimens shall be entirely at the discretion of the Engineer. Unidentified metal products, such as sheet, plate and hardware shall be subject to the requirements of Section 55-1.02A(6), "Unidentified Stock Material" of the Standard Specifications.
- o. When requested by the Engineer, the Contractor shall furnish, without charge, samples of all materials entering into the Work, and no material shall be used prior to approval by the Engineer, except as provided in Section 3-1.04, "Certificates of Compliance." Samples of material from local sources shall be taken by or in the presence of the Engineer; otherwise, such samples will not be considered for testing.

3-1.04 Certificates of Compliance.

- a. Certificates of Compliance shall be furnished prior to the use of any materials for which the Technical Specifications require that a certificate be furnished. In addition, when so authorized in the Technical Specifications, the Engineer may permit the use of certain materials or assemblies prior to sampling and testing if accompanied by a Certificate of Compliance. The certificate shall be signed by the manufacturer of the material or the manufacturer of assembled materials and shall state that the materials involved comply in all respects with the requirements of the Technical Specifications. A Certificate of Compliance shall be furnished with each lot of material delivered to the work and the lot so certified shall be clearly identified in the certificate.

- b. Materials used on the basis of a Certificate of Compliance may be sampled and tested at any time. The fact that material is used on the basis of a Certificate of Compliance shall not relieve the Contractor of responsibility for incorporating material in the Work which conforms to the requirements of the Project Plans and Technical Specifications, and any material not conforming to the requirements will be subject to rejection whether in place or not.
- c. The City reserves the right to refuse to permit the use of material on the basis of a Certificate of Compliance.
- d. The form of the Certificate of Compliance and its disposition shall be as directed by the Engineer.

3-1.05 Samples Furnished by the Contractor. The Contractor must furnish all samples for approval as directed in sufficient time to permit the Designer or Engineer to examine, approve and select samples before they are required by the progress of the Work. Portions of the Work for which samples are required and for which the Designer or Engineer has selected samples must be in accordance with such approved samples. Samples must be sent prepaid to the office of the Engineer or to such place as the Engineer may direct.

3-1.06 Materials and Substitutions.

- a. Materials used for the Work must be new and of the quality specified. When not particularly specified, materials must be the best of their class or kind. The Contractor must, if required, submit satisfactory evidence as to the kind and quality of materials.
- b. If the Contractor submitted complete information to the Public Works Department for products proposed as equals in accordance with the bid package, and the City approved such products proposed as equals in writing, the Contractor may either furnish such products approved as equals, or furnish the products listed by manufacturer name, brand or model number in the Technical Specifications or Project Plans. The City retains the right, in its sole discretion, to accept or reject any other proposed substitution. To be considered, proposals concerning products proposed as equals must include sufficient information to permit the City to determine whether the products proposed as equals will satisfy the same performance requirements as products listed by manufacturer's name, brand or model number. Such performance requirements may include, but are not limited to, size, strength, function, appearance, ease of maintenance and repair, and useful life requirements. If the City does not accept a proposed substitution, the Contractor must furnish the product specified in the Technical Specifications or Project Plans for the Contract Price, regardless of whether the product is specified by manufacturer's name, brand or model number, or otherwise.

3-1.07 Contractors Responsibility For The Work And Materials.

- a. Until the acceptance of the Work, the Contractor shall have the charge and care of the Work and of the materials to be used and shall bear the risk of injury, loss or damage to any part thereof by the action of the elements or from any other cause, whether arising from the execution or from the non-execution of the Work, except as provided in Sections 6-1.16, "Public Convenience," and 5-1.11, "Relief From Maintenance and Responsibility." The Contractor shall rebuild, repair, restore, and make good all injuries, losses or damages to any portion of the Work or the materials occasioned by any cause before its completion and acceptance and shall bear the expense thereof, except for those injuries, losses, or damages that are directly and proximately caused by acts of the Federal Government or the public enemy. Where necessary to protect the Work or materials from damage, the Contractor shall, at the Contractor's expense, provide suitable drainage of the roadway and erect those temporary structures that are necessary to protect the Work or materials from damage. The suspension of the Work from any cause whatever shall not relieve the Contractor of the responsibility for the Work and materials as herein specified. If ordered by the Engineer, the Contractor shall, at the Contractor's expense, properly store materials which have been partially paid for by the City or which have been furnished by the City. Storage by the Contractor shall be on behalf of the City and the City shall at all times be entitled to the possession of the materials, and the Contractor shall promptly return the materials to the site of the Work when requested. The Contractor shall not dispose of any of the materials so stored except on written authorization from the Engineer.

- b. During the performance of the Work, all materials must be neatly stacked, properly protected from the weather and other adverse impacts, and placed so as to avoid interference with efficient progress of the Work, with other activities of the City, or with the use of existing City facilities by the public. All materials must be delivered so as to ensure efficient and uninterrupted progress of the Work. Materials must be stored so as to cause no obstruction and so as to prevent overloading of any portion of the Work. The Contractor will be responsible for damage or loss of materials delivered to and/or stored at the Work site due to weather or other causes. The Contractor must promptly remove from the Work site all materials rejected by the City or its representatives as failing to conform to the requirements of the Contract Documents, whether such non-conforming materials have been incorporated in the Work or not. If the City or its representatives so direct, the Contractor must promptly replace and re-execute Work performed by the Contractor and order the replacement and re-execution of Work performed by subcontractors using non-conforming materials with materials that satisfy the requirements of the Contract Documents without expense to the City. The Contractor will bear the expense of making good all Work destroyed or damaged by such removal. The Contractor will have all of the obligations and the City will have all of the rights and remedies that are specified in Section 9 of these General Provisions concerning any failure by the Contractor to replace or re-execute Work using non-conforming materials, and/or to make good all work destroyed or damaged by such removal and/or execution.

3-1.08 Audit and Examination of Records. The City may examine and audit at no additional cost to the City all books, estimates, records, contracts, documents, bid documents, bid cost data, subcontract job cost reports and other Project related data of the Contractor, subcontractors engaged in performance of the Work, and suppliers providing supplies, equipment and other materials required for the Work, including computations and projections related to bidding, negotiating, pricing or performing the Work or contract modifications and other materials concerning the Work, including, but not limited to, Contractor daily logs, in order to evaluate the accuracy, completeness, and currency of cost, pricing, scheduling and any other project related data. The Contractor will make available all such Project related data at all reasonable times for examination, audit, or reproduction at the Contractor's business office at or near the Work site, and at any other location where such Project related data may be kept until three years after final payment under the Agreement. Pursuant to California Government Code Section 8546.7, if the amount of public funds to be expended is in excess of \$10,000, this Agreement shall be subject to the examination and audit of the State Auditor, at the request of the City, or as part of any audit of the City, for a period of three (3) years after final payment under the Agreement.

3-1.09 Advertising. No advertising signs of any kind may be displayed on the Work site, or on fences, offices or elsewhere adjacent to the Work site.

3-1.10 Project Schedule. Within seven (7) days of issuance of the Notice to Proceed, the Contractor must submit a schedule showing each task of Work, the sequence of each task, the number of days required to complete each task, and the critical path controlling the completion of the entire Work. The schedule must allow for the completion of the entire Work within the Time for Completion.

- a. **City Review of Schedule.** The City may review the Contractor's submitted schedule and may note any exceptions. The Contractor must correct any exceptions noted by the City within five (5) working days of being notified of the exceptions.
- b. **Update of Schedule.** After submission of a schedule to which the City has taken no exceptions, the Contractor must submit an updated schedule on a biweekly basis or as otherwise specified by the City until completion of the Work. The updated schedule must show the progress of Work as of the date specified in the updated schedule.
- c. **Float.** The schedule shall show early and late completion dates for each task. The number of days between these dates will be designated as "float". The Float will be designated to the Project and will be available to both the City and the Contractor as needed.
- d. **Failure to Submit Schedule.** If the Contractor fails to submit schedules within the time periods specified in this Section, or submit a schedule to which the City has taken uncorrected exceptions, the City may withhold payments to the Contractor until

such schedules are submitted and/or corrected in accordance with the Contract Documents.

- e. Responsibility for Schedule. The Contractor will be solely and exclusively responsible for creating the schedule and properly updating it. The City may note exceptions to any schedule submitted by the Contractor. However, the Contractor will be solely responsible for determining the proper method for addressing such exceptions and the City's review of the schedule will not place scheduling obligation on the City.

3-1.11 Construction Staking. Where the Contract Documents require, the Contractor shall employ a licensed Land Surveyor to perform construction staking. Stakes and marks will be set by the Surveyor as the Engineer determines to be necessary to establish the lines and grades required for the completion of the Work.

- a. The Contractor will be responsible for coordinating performance of the Work with the Surveyor and for all costs associated with construction staking and layout.
- b. Contractor shall provide "cutsheets" for the Engineer to review and use in checking grades. Finished grades shall be within 0.01 feet in elevation and 0.03 feet horizontal layout of the grades as shown on the plans.
- c. Full compensation for Construction Staking shall be considered as included in the prices paid for the various items of Work involved, and no additional payment will be made therefore by the City.

3-1.12 Detours.

- a. The Contractor shall construct and remove detours and detour bridges for the use of public traffic as provided in the Special Provisions, or as shown on the Project plans or as directed by the Engineer. Payment for this Work will be made as set forth in the Special Provisions or at the contract prices for the items of Work involved
- b. The cost of repairing damage to detours caused by public traffic will be paid for as provided in this Section 3 of these General Provisions.
- c. When public traffic is routed through the Work, provision for a passageway through construction operations will not be considered as detour construction or detour maintenance, and this Work shall conform to and be paid for as provided in Section 6-1.16, "Public Convenience" of these General Provisions unless otherwise specified in the Special Provisions.
- d. Detours used exclusively by the Contractor for hauling materials and equipment shall be constructed and maintained by the Contractor at the Contractor's expense.

- e. The failure or refusal of the Contractor to construct and maintain detours at the proper time shall be sufficient cause for suspending the Work until the detours are in satisfactory condition for use by public traffic.
- f. Where the Contractor's hauling is causing such damage to the detour that its maintenance in a condition satisfactory for public traffic is made difficult and unusually expensive, the Engineer shall have authority to regulate the Contractor's hauling over the detour.

3-1.13 City Directed Change Orders. The City may at any time during the progress of the Work direct the Contractor by Change Orders, being any amendments to the Work or any of the Contract Documents, including, but not limited to the Technical Specifications, or Project Plans. Such amendments will in no way void the Agreement, but will be applied to amend the Contract Price, if such amendments affect the Contract Price or the Project schedule, or if such amendments affect the Project schedule, or any other provision of the Contract Documents based on a fair and reasonable valuation of the Change Order in accordance with this Section 3 of these General Provisions.

3-1.14 Writing Requirement. Change Orders and other related amendments to the Technical Specifications, the Project Plans, or other Contract Documents may be made only by a writing executed by authorized representatives of the City and the Contractor.

3-1.15 Contractor Proposed Change Orders. Unless the Engineer otherwise authorizes or the City and the Contractor otherwise agree, Change Order proposals submitted by the Contractor must be submitted to the Engineer no later than the time of the proposed change. The Project Manager shall review the proposed Change Order and respond by acknowledging the contract change, or by supplying information and not acknowledging a Change Order, or by recommending other action. If the Project Manager acknowledges the contract change, the Contractor shall submit a Change Order to the Project Manager as set forth in this Section 3-1.15. Each Change Order submitted by the Contractor shall be accompanied by the following certification executed by an officer of Contractor:

I, _____, being the _____ of _____ (Contractor), declare under penalty of perjury under the laws of the State of California, and do personally certify and attest that: I have thoroughly reviewed the attached request for Change Order and know its contents, and said request for Change Order is made in good faith; that it is supported by truthful and accurate data; that the amount requested and the additional time requested accurately reflects the allowable expenses that would be incurred, and the time necessary, to perform the Change Order; and further, that I am familiar with California Penal Code section 72 and California Government Code Section 12650, et seq., pertaining to false claims, and further know and understand that submission or certification of a false claim may lead to fines, imprisonment, or other severe legal consequences.

3-1.16 All Change Orders. All proposed Change Orders must be submitted on completed Change Order forms provided in the Contract Documents. All such proposed Change

Orders must itemize all cost impacts of the proposed Change Order and include a total price for that change order and the amended Contract Price that would become effective upon execution of the Change Order. All proposed Change Orders must specify any change in the Project schedule, or in any project milestone including, but not limited to, the Time for Completion, under the Change Order. It is understood that Change Orders that do not specify a change in any milestone, including, but not limited to, the Time for Completion, must be accomplished by the Time for Completion then in effect.

3-1.17 Change Order Pricing. Change Order pricing for all Change Orders, whether, additive, deductive, or both, will be governed by the following:

- a. Prices specified in the Contract Documents will apply to cost impacts involving items for which the Contract Documents specify prices.
- b. Cost impacts involving items for which the Contract Documents do not specify prices may be paid on a lump sum basis as approved by the City.
- c. For cost impacts involving items for which the Contract Documents do not specify prices, and for which no lump sum amount has been approved by the City, charges or credits for the Work will be paid on a time and materials basis in accordance with the following and subject to Caltrans Standard Specifications, Section 9-1.04, concerning allowable direct charges. The time and materials payment will be the sum of and limited to the direct and indirect costs for labor, materials, equipment and overhead calculated as follows:
 1. Labor: The Contractor will be paid the cost of labor for the workers (including foremen when authorized by the Engineer), used in the actual and direct performance of the Work. The cost of labor utilized in performing the Work, whether the employer is the Contractor, a subcontractor or other entity engaged in the performance of the Work, will be the sum of the following:
 - Actual Wages: The actual wages paid will include any employer fringe benefit payments to or on behalf of the workers for health and welfare, pension, vacation and similar purposes. The actual wages and fringe benefits paid must be at the rates shown on the certified payroll documents submitted by the Contractor.
 - Labor Surcharge: The labor surcharge will be as set forth in the latest edition of the California Department of Transportation publication entitled "Labor Surcharge and Equipment Rental Rates". The labor surcharge will constitute full compensation for all payments imposed by State or Federal laws and for all other payments made to, or on behalf of, workers engaged in the performance of the Work, excluding the Actual Wages as defined above.

- Fixed Markup: A fixed markup of 15% of the sum of the actual wages paid and the labor surcharge applicable to such actual wages, together with the actual wage and labor surcharge costs described in this provision will constitute full and complete compensation for all overhead, profit, incidentals, and any and all other direct or indirect expenses associated with furnishing all labor for the Work.
2. Materials: Materials costs will be the direct costs for materials actually exhausted, consumed or entering permanently into the Work, plus a fixed markup of 15% of such direct materials costs, which, together with the direct cost of materials as described in this provision will constitute full and complete compensation for all overhead, profit, incidentals, and any and all other direct or indirect expenses associated with furnishing all materials for the Work.
 3. Equipment: All equipment used will be paid in accordance with the rates in Section 9-1.04D entitled "Equipment Rental" of the Standard Specifications, which is made a part of this Contract, plus a fixed markup of 10% of such equipment rates, which, together with the equipment rates as described in this provision will constitute full and complete compensation for all overhead, profit, incidentals, and any and all other direct or indirect expenses associated with furnishing all equipment for the Work.
 4. Unless approved in writing in accordance with Section 3-1.14 of these General Provisions in advance of performance of the Work, any and all other cost impacts (including, but not limited to profit, bond premiums or fees, insurance premiums or fees, superintendent labor, clerical expenses, home office expenses, Work site office expenses, utility costs, permit costs, and licensing costs) involving items for which the Contract Documents do not specify prices, and for which no lump sum amount has been approved by the City, will constitute incidentals, full compensation for which will be deemed included in the markups for labor, material, and equipment specified above, and no additional compensation for such cost impacts will be allowed.

3-1.18 Liability Under Unapproved Change Orders. The Contractor will be solely responsible for any and all losses, costs, or liabilities of any kind incurred by the Contractor, any subcontractor engaged in the performance of the Work, any party supplying material or equipment for the Work or any third party that are incurred pursuant to Contractor-proposed Change Orders prior to issuance of an approved Change Order executed in accordance with this Section 3 of these General Provisions. The Contractor will have all of the obligations and the City will have all of the rights and remedies that are specified in Section 9 of these General Provisions concerning any work or resulting losses, costs, or liabilities pursuant to a Contractor proposed Change Order before issuance of an approved Change Order executed in accordance with this Section 3 of these General Provisions.

3-1.19 Changes Subject to Contract Documents. Any changes in the Work and/or the Contract Documents pursuant to Change Orders and any other amendments issued in accordance with the Contract Documents, including this Section 3 of these General Provisions, will in all respects be subject to all provisions of the Contract Documents, including, but not limited to, the Technical Specifications and the Project Plans, except as modified by such Change Orders or amendments.

3-1.20 Change Order Disputes.

- a. Disputed City Directed Change Orders. If the Contractor disputes a City- Directed Change Order following a reasonable effort by the City and the Contractor to resolve the dispute including, at a minimum, a meeting between appropriate representatives of the Contractor and the City, the Contractor must commence performing the Work consistent with the disputed Change Order within five (5) working days of the last meeting between representatives of the Contractor and the City to resolve the dispute, or within the time specified in the disputed City-Directed Change Order, whichever is later. In performing Work consistent with a disputed City-Directed Change Order pursuant to this Section 3-1.20 the Contractor will have all of the Contractor's rights concerning claims pursuant to the Contract Documents and applicable law.
- b. Disputed Contractor Proposed Change Orders. If the City disputes a Contractor-Proposed Change Order, the City and the Contractor will use reasonable efforts to resolve the dispute including, at a minimum, holding a meeting between appropriate representatives of the Contractor and the City. Regardless of and throughout any such efforts to resolve the dispute the Contractor must continue performing the Work irrespective of and unmodified by the disputed Change Order. In continuing to perform the Work, the Contractor will retain all of the Contractor's rights under contract or law pertaining to resolution of disputes and protests between contracting parties. Disputes between the City and the Contractor concerning any Contractor-Proposed Change Order or other amendment do not excuse the Contractor's obligation to perform the Work in accordance with the Contract Documents excluding such Contractor-Proposed Change Order or other amendment by the Time for Completion or waive any other Project milestone or other requirement of the Contract Documents.

SECTION 4 TRENCHING AND UTILITIES AND PROJECT FACILITIES

4-1.01 The Construction Safety Orders of the Division of Occupational Safety and Health shall apply to all excavations.

- a. Detailed plans of protective systems for which the Construction Safety Orders require design by a registered professional engineer shall be prepared and signed by an engineer who is registered as a Civil Engineer in the State of California, and shall include the soil classification, soil properties, soil design calculations that demonstrate adequate stability of the protective system, and any other design calculations used in the preparation of the plan.
- b. No plan shall allow the use of a protective system less effective than that required by the Construction Safety Orders.
- c. If the detailed plan includes designs of protective systems developed only from the allowable configurations and slopes, or Appendices, contained in the Construction Safety Orders, the plan shall be submitted at least 5 days before the Contractor intends to begin excavation. If the detailed plan includes designs of protective systems developed from tabulated data, or designs for which design by a registered professional engineer is required, the plan shall be submitted at least 3 weeks before the Contractor intends to begin excavation.

4-1.02 Excavation More Than Four Feet Deep. In accordance with California Public Contract Code Section 7104, if the Work involves excavation more than four feet deep the Contractor must promptly notify the City in writing before disturbing: (1) any material that the Contractor believes may be hazardous waste, as defined in Section 25117 of the Health and Safety Code, that is required to be removed to a Class I, Class II or Class III disposal site in accordance with provisions of existing law; any subsurface or latent physical conditions at the Work site differing from those indicated; or, (2) any unknown physical conditions at the Work site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents. The City will promptly investigate any such conditions for which notice is given. If the City finds that the conditions do materially differ, or involve hazardous waste, and would cause a decrease or increase in the cost or time of performance of the Work, the City will issue a Change Order pursuant to Section 3 of these General Provisions. If a dispute arises between the City and the Contractor concerning whether the conditions materially differ, or involve hazardous waste, or cause a decrease of increase in the cost or time of performance, the Contractor will not be excused from any completion date provided in the Contract Documents, but shall proceed with all Work to be performed. The Contractor will retain all rights under

contract or law pertaining to resolution of disputes and protests between contracting parties.

4-1.03 Excavation of Five Feet or More. In accordance with California Labor Code Section 6705, contractors performing contracts exceeding \$25,000 in cost and involving excavation five or more feet deep must submit for the City's acceptance, prior to excavation, a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during excavation. The detailed plan shall include any tabulated data and any design calculations used in the preparation of the plan. Excavation shall not begin until the detailed plan has been reviewed and approved. If the plan varies from the shoring system standards, it must be prepared by a registered civil or structural engineer.

4-1.04 Utility Relocation Costs.

- a. In accordance with California Government Code Section 4215, the City assumes the responsibility for the timely removal, relocation or protection of existing main or trunkline utility facilities located on the Work site if such utilities are not identified by the City in the Technical Specifications and/or Project Plans. The City will compensate the Contractor for the costs of locating, repairing damage not due to the Contractor's failure to exercise reasonable care, and removing or relocating existing main or trunkline utility facilities located at the Work site and not identified with reasonable accuracy in the Technical Specifications and/or Project Plans. The City will also compensate the Contractor for the cost of equipment on the Project necessarily idled during such work. The Contractor will not be assessed liquidated damages for Work completion delays caused by the City's failure to provide for removal or relocation of such main or trunkline utility facilities.
- b. Nothing in this Section 4-1.04 or the Contract Documents will be deemed to require the City to indicate the presence of existing service laterals or appurtenances whenever the presence of such utilities on the Work site can be inferred from the presence of other visible facilities, such as buildings, meter and junction boxes, on or adjacent to the Work site; provided, however, that nothing in this provision or the Contract Documents shall relieve the City from identifying main or trunklines in the Technical Specifications and/or Project Plans.
- c. Nothing in this Section 4-1.04 or the Contract Documents will preclude the City from pursuing any appropriate remedy against the utility for delays which are the responsibility of the utility.
- d. Nothing in this Section 4-1.04 or the Contract Documents will be construed to relieve the utility from any obligation as required either by law or by contract to pay the cost of removal or relocation of existing utility facilities.

- e. If the Contractor while performing the Work discovers utility facilities not identified by the City in the Technical Specifications and/or Project Plans, the Contractor must immediately notify the City and utility in writing.
- f. Either the City or the utility, whichever owns existing main or trunkline utility facilities located on the Work site, shall have sole discretion to effect repairs or relocation work or to permit the Contractor to perform such repairs or relocation work at a reasonable price.

4-1.05 Utility and Non-Highway Facilities

- a. The Contractor shall protect from damage utility and other non-highway facilities that are to remain in place, be installed, relocated or otherwise rearranged.
- b. It is anticipated that some or all of the utility and other non-highway facilities, both above ground and below ground, that are required to be rearranged (as used herein, rearrangement includes installation, relocation, alteration or removal) as a part of the highway improvements comprising part of the Work will be rearranged in advance of construction operations. Where it is not anticipated that the rearrangement will be performed prior to construction, or where the rearrangement must be coordinated with the Contractor's construction operations, the existing facilities that are to be rearranged will be indicated on the Project Plans or in the Special Provisions. Where a rearrangement is indicated on the Project Plans or in the Special Provisions, the Contractor will have no liability for the costs of performing the work involved in the rearrangement.
- c. The right is reserved to the City and the owners of facilities, or their authorized agents, to enter upon the highway right of way for the purpose of making those changes that are necessary for the rearrangement of their facilities or for making necessary connections or repairs to their properties. The Contractor shall cooperate with forces engaged in this Work and shall conduct operations in such a manner as to avoid any unnecessary delay or hindrance to the Work being performed by the other forces. Wherever necessary, the work of the Contractor shall be coordinated with the rearrangement of utility or other non-highway facilities, and the Contractor shall make arrangements with the owner of those facilities for the coordination of the Work.
- d. Attention is directed to the possible existence of underground main or trunk line facilities not indicated on the Project Plans or in the Special Provisions and to the possibility that underground main or trunk lines may be in a location different from that which is indicated on the Project Plans or in the Special Provisions. The Contractor shall ascertain the exact location of underground main or trunk lines whose presence is indicated on the Project Plans or in the Special Provisions, the location of their service laterals or other appurtenances, and of existing service lateral or appurtenances of any other underground facilities which can be inferred from the presence of visible facilities such as buildings, meters and junction boxes prior to doing Work that may damage any of the facilities or interfere with their service.

- e. If the Contractor cannot locate an underground facility whose presence is indicated on the Project Plans or in the Special Provisions, the Contractor shall so notify the Engineer in writing. If the facility for which the notice is given is in a substantially different location from that indicated on the Project Plans or in the Special Provisions, the additional cost of locating the facility will be paid for as provided in Section 3.
- f. If the Contractor discovers underground main or trunk lines not indicated on the Project Plans or in the Special Provisions, the Contractor shall immediately give the Engineer and the Utility Company written notification of the existence of those facilities. The main or trunk lines shall be located and protected from damage as directed by the Engineer, and the cost of that work will be paid for as extra work as provided in Section 3. The Contractor shall, if directed by the Engineer, repair any damage which may occur to the main or trunk lines. The cost of that repair work, not due to the failure of the Contractor to exercise reasonable care, will be paid for as provided in Section 3. Damage due to the Contractor's failure to exercise reasonable care shall be repaired at the Contractor's cost and expense.
- g. Where it is determined by the Engineer that the rearrangement of an underground facility is essential in order to accommodate the highway improvement and the Project Plans and Technical Specifications do not provide that the facility is to be rearranged, the Engineer will provide for the rearrangement of the facility by other forces or the rearrangement shall be performed by the Contractor and will be paid for as provided in Section 3.
- h. When ordered by the Engineer in writing, the Contractor shall rearrange any utility or other non-highway facility necessary to be rearranged as a part of highway improvements comprising part of the Work, and that Work will be paid for as provided in Section 3.
- i. Should the Contractor desire to have any rearrangement made in any utility facility, or other improvement, for the Contractor's convenience in order to facilitate the Contractor's construction operations, which rearrangement is in addition to, or different from, the rearrangements indicated on the Project Plans or in the Special Provisions, the Contractor shall make whatever arrangements are necessary with the owners of the utility or other non-highway facility for the rearrangement and bear all expenses in connection therewith.
- j. The Contractor shall immediately notify the Engineer of any delays to the Contractor's operations as a direct result of underground main or trunk line facilities which were not indicated on the Project Plans or in the Special Provisions or were located in a position substantially different from that indicated on the Project Plans or in the Special Provisions, or as a direct result of utility or other non-highway facilities not being rearranged as herein provided (other than delays in connection with rearrangement made to facilitate the Contractor's construction operations or delays due to a strike or labor dispute). Compensation for the delay will be determined in conformance with the provisions in Section 3.

4-1.06 Work Site Offices. Any Work site office facilities used by the Contractor and/or its privities must conform to all applicable codes, ordinances and regulations. The cost of such Work site office facilities shall be paid from and included in the Contract Price.

4-1.07 City Rights of Access and Ownership. The City and its authorized representatives will at all reasonable times while such office facilities are located at the Work site (including, at a minimum, all times during which the Work is performed), have access to any such Work site office facilities used by the Contractor and/or its privities. With respect to the right of access of the City and its authorized representatives, neither the Contractor nor its privities shall have a reasonable expectation of privacy pursuant to the Fourth Amendment to the Unites States Constitution or other applicable law concerning such Work site office facilities used by the Contractor and/or its privities. Without exception, any and all Project related materials located at such Work site facilities will be deemed at all times to be City property subject to inspection and copying by the City and its authorized representatives at all reasonable times while such facilities are located at the Work site (including, at a minimum, all times during which the Work is performed). Any interference by the Contractor or its privities with the City's rights of access and/or ownership pursuant to this Section 4 will constitute a material breach of the Agreement subject to any and all remedies available pursuant to the Contract Documents and at law and equity.

SECTION 5 PROSECUTION AND PROGRESS OF THE WORK

5-1.01 Beginning of Work.

- a. The Contractor shall begin Work within 10 calendar days after receiving notice to proceed from the City, and shall diligently prosecute the same to completion within the Time for completion specified in this Agreement.
- b. Should the Contractor begin Work in advance of receiving notice that this Agreement has been approved as above provided, any Work performed by the Contractor in advance of the date of approval shall be considered as having been done by the Contractor at the Contractor's own risk and as a volunteer unless the Agreement is approved.
- c. The delivery to the City for execution and approval of the Agreement properly executed on behalf of the Contractor and surety and all other required documents in accordance with the Agreement shall constitute the Contractor's authority to enter upon the Work site and to begin operations, subject to the Contractor's assumption of the risk of the disapproval of the Agreement, as above provided, and subject also to the following:
 1. The Contractor shall, on commencing operations, take all precautions required for public safety and shall observe all the provisions in the Contract Documents.
 2. In the event of disapproval, the Contractor shall at the Contractor's expense do that work that is necessary to leave the site in a neat condition to the satisfaction of the Engineer. If the Work done affects any existing road or highway, the Contractor shall at the Contractor's expense restore it to its former condition, or the equivalent thereof, to the satisfaction of the Engineer.
 3. All Work done according to the Agreement prior to its approval, will, when the Agreement is approved, be considered authorized Work and will be paid for as provided in the Agreement.
 4. The Contractor shall not be entitled to any additional compensation or an extension of time for any delay, hindrance or interference caused by or attributable to commencement of Work prior to the date on which the Agreement was approved by the City.

5-1.02 Liquidated Damages. Time is of the essence in the performance of this Agreement. The City and the Contractor agree that it will be difficult and/or impossible to determine the actual damage which the City will sustain in the event of the Contractor's failure to fully perform the Work or to fully perform all of the Contractor's obligations that have accrued pursuant to the Agreement by the Time for Completion. Accordingly, the City

and the Contractor agree in accordance with California Government Code Section 53069.85 that the Contractor will forfeit and pay to the City liquidated damages in the sum of **\$1,000 per day** for each and every calendar day completion of the Work and/or performance of all of the Contractor's obligations that have accrued pursuant to the Agreement is delayed beyond the Time for Completion. The City and the Contractor further agree in accordance with California Government Code Section 53069.85 that the liquidated damages sum specified in this provision is not manifestly unreasonable under the circumstances existing at the time the Agreement was made, and that the City may deduct liquidated damages sums in accordance with this provision from any payments due or that may become due the Contractor under the Agreement.

5-1.03 No Damage for Delay Beyond City and Contractor Control. The Contractor will not be held responsible for delays in performance of the Work caused by delay beyond the control of both City and Contractor, such as by strikes, lockouts, or labor disturbances that are not within the control of the Contractor to resolve, lack or failure of transportation, or acts of other government entities. This provision will not apply where the delay would not have occurred but for a previous Contractor caused delay in the prosecution of the Work. The City will not be liable to the Contractor, any subcontractor or other entity engaged in the performance of the Work, any supplier, or any other person or organization, or to any surety or employee or agent of any of them, for damages arising out of or resulting from (i) delays beyond the control of the City and the Contractor including but not limited to fires, floods, epidemics, abnormal weather conditions, earthquakes and acts of God or acts or neglect by utility owners or other contractors performing other work, or (ii) delays caused by the City, its officials, officers, employees, agents, or volunteers, or delays caused by the Engineer or the Designer or Engineer, which delays are reasonable under the circumstances involved and/or are within the contemplation of the City and the Contractor. An extension of the Time for Performance in an amount equal to the time loss due to such delay(s) will be the Contractor's sole and exclusive remedy for such delay(s).

5-1.04 No Damage for Contractor Caused Delay. Contractor shall not be entitled to additional compensation for extended field or home office overhead, field supervision, costs of capital, interest, escalation charges, acceleration costs or other impacts for any delays to the extent such delays are caused by the failure of the Contractor or any subcontractor or other entity engaged in performance of the Work to perform the Work in accordance with the Contract Documents. Contractor may be eligible for additional compensation in excess of the Contract Price for delays caused by the City and/or its privities.

5-1.05 No Damage for Other Delay. Contractor will not be entitled to damages for delay to the Work caused by the following, which the City and Contractor agree will be deemed for purposes of California Public Contract Code Section 7102 either not caused by the City, and/or within the contemplation of the City and the Contractor, and/or reasonable under the circumstances:

- a. Exercise of the City's right to sequence the Work in a manner that would avoid disruption to the City and other contractors based on: (1) the failure of the Contractor or any subcontractor or other entity engaged in the performance of the Work to perform the Work in accordance with the Contract Documents, enforcement by the City or any other governmental agency of competent jurisdiction of any government act or regulation, or (2) enforcement by the City of any provisions of the Agreement.
- b. Requests for clarification or information concerning the Contract Documents or proposed Change Orders or modifications to the Contract Documents, including extensive and/or numerous such requests for clarification or information or proposed Change Orders or modifications, provided such clarifications or information or proposed Change Orders or modifications are processed by the City or its representatives in a reasonable time in accordance with the Contract Documents.

5-1.06 Delays Caused by the City and/or Its Privities. Either the City or the Contractor may propose a change in the Time for Completion for delays that are purported to be caused by the City and/or its privities and that are not reasonable under the circumstances involved and/or that are not within the contemplation of the City and the Contractor. Such proposed changes in the Time for Completion will constitute Change Order proposals subject to Section 3 of these General Provisions. In accordance with Section 3 of these General Provisions, the City and the Contractor may agree upon pricing for the cost impacts, if any, resulting from such delays. If such pricing is in anticipation of cost impacts that may occur, but have not yet occurred, the City will be obligated to pay the Contractor for such anticipated impacts in accordance with the Agreement and any applicable, approved Change Orders only to the extent the Contractor actually incurs the anticipated cost impacts. Notwithstanding anything to the contrary in Section 3 of these General Provisions, the City and the Contractor may agree to a daily rate or cap or lump sum that will apply to the cost impacts, if any, resulting from delay purportedly caused by the City and/or its privities subject to this Section 5-1.06. However, if such daily rate or cap or lump sum is in anticipation of cost impacts that have not yet occurred, the City will be obligated to pay such daily rate or cap or lump sum only to the extent the Contractor actually incurs such cost impacts.

5-1.07 Weather Delays. Extensions of the Time for Completion will not be allowed for weather conditions that are consistent with the historical rain days reflected in historical weather data of the National Oceanographic and Atmospheric Administration (NOAA) of the U.S. Department of Commerce for the record station that is nearest or most applicable to the Work site. Extensions of the Time for Completion for delays due to adverse weather will be allowed only if the number of rain days exceeds those that can be anticipated based on the NOAA data and the Contractor can verify to the City's reasonable satisfaction that such adverse weather caused actual delay in the timely completion of the Work. No extensions of the Time for Completion will be granted for rain days that exceed those that can be anticipated based on the NOAA data and that merely result in delays that do not or would not, themselves, result in failure to complete the Work by the Time for Completion.

5-1.08 Delay Claims. Whenever the Contractor claims a delay for which the Time for Completion may be extended, the Contractor must request an extension of time within five (5) days of the start of the delay. The request must be in writing and describe in detail the cause for the delay, and, if possible, the foreseeable extent of the delay.

5-1.09 Contractor Coordination of the Work.

- a. The City reserves the right to do other work in connection with or in the vicinity of the Project by contract or otherwise, and Contractor shall at all times conduct the Work so as to impose no hardship on the City, others engaged in the Work or other contractors working at the Work site. The Contractor will adjust, correct and coordinate the Work with the work of others so that no delays result in the Work or other work at or near the Work site.
- b. If any part of the Work depends for proper execution or results upon the work of the City or any other contractor, the Contractor will, before proceeding with such Work, promptly report to the City any apparent discrepancies or defects in such other Work. Failure of the Contractor to promptly report any apparent discrepancy or defect will be deemed an acceptance of the City's or other contractor's Work as fit and proper.
- c. The Contractor will anticipate the relations of the various trades to the progress of the Work and will ensure that required anchorage or blocking is furnished and set at proper times. Anchorage and blocking necessary for each trade shall be part of the Work except where stated otherwise.
- d. The Contractor will provide proper facilities at all times for access of the City, the Engineer, Designer, and other authorized City representatives to conveniently examine and inspect the Work.
- e. Should construction be under way by other forces or by other contractors within or adjacent to the limits of the Work specified or should work of any other nature be under way by other forces within or adjacent to those limits, the Contractor shall cooperate with all the other contractors or other forces to the end that any delay or hindrance to their work will be avoided. The right is reserved to the City to perform other or additional work at or near the site (including material sources) at any time, by the use of other forces.
- f. When two (2) or more contractors are employed on related or adjacent work, or obtain materials from the same material source, each shall conduct their operations in such a manner as not to cause any unnecessary delay or hindrance to the other.
- g. Each contractor shall be responsible to the other for all damage to Work, to persons or property caused to the other by their operations, and for loss caused the other due to unnecessary delays or failure to finish the work within the time specified for completion.

5-1.10 Differing Site Conditions.

- a. During the progress of the Work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Agreement or if unknown physical conditions of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the Work, are encountered at the site, the Contractor shall promptly notify the City in writing of the specific differing conditions before they are disturbed and before the affected work is performed.
- b. Upon written notification, the Engineer will investigate the conditions, and if the Engineer determines that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any Work, an adjustment, excluding loss of anticipated profits, will be made and the Agreement modified in writing accordingly. The Engineer will notify the Contractor of the Engineer's determination whether or not an adjustment of the contract is warranted.
- c. No Agreement adjustment that results in a benefit to the Contractor will be allowed unless the Contractor has provided the written notice required in this Section 5-1.10.
- d. Any Agreement adjustment warranted due to differing site conditions will be made in accordance with the provisions in Section 3 of these General Provisions, "Changes in Work," except as otherwise provided.

5-1.11 Relief From Maintenance And Responsibility.

- a. Upon the request of the Contractor, the City may relieve the Contractor of the duty of maintaining and protecting certain portions of the Work, which have been completed in all respects in accordance with the requirements of the Agreement and to the satisfaction of the Engineer, and thereafter except with the Contractor's consent, the Contractor will not be required to do further Work thereon. In addition, such action by the City will relieve the Contractor of responsibility for injury or damage to those completed portions of the Work resulting from use by public traffic or from the action of the elements or from any other cause but not from injury or damage resulting from the Contractor's own operations or from the Contractor's negligence.
- b. However, nothing in this Section 5-1.11 providing for relief from maintenance and responsibility will be construed as relieving the Contractor of full responsibility for making good any defective Work or materials found at any time before the formal written acceptance of the entire Agreement by the City.

SECTION 6 CONTRACTOR RESPONSIBILITIES

- 6-1.01 Eligibility.** By executing the Agreement, the Contractor certifies that the Contractor is not ineligible to perform work on public works projects pursuant to California Labor Code Sections 1777.1 or 1777.7. In accordance with California Public Contract Code Section 6109(a), contractors who are ineligible to perform work on public works projects pursuant to California Labor Code Sections 1777.1 or 1777.7 may neither bid on, be awarded or perform the Work. To the full extent permitted by law the Contractor shall hold harmless and indemnify the City from and against any and all damages, costs, and liability arising from or as a consequence of any violation of Public Contract Code Section 6109.
- 6-1.02 Supervision of the Work.** The Contractor will be solely responsible for the performance of the Work, including portions of the Work to be performed by subcontractors. The Contractor is charged with ensuring that all orders or instructions from the City, Engineer or Designer are disseminated to and followed by all subcontractors engaged in performance of the Work. The Contractor will supervise the Work using the Contractor's best skill and attention. At any time during the progress of the Work, the City, the Engineer, or the Designer may require the Contractor and/or subcontractors engaged in performance of the Work to attend a project meeting and the Contractor will attend, and ensure the attendance of any subcontractors whose attendance is required by the City and/or advisable in light of the matters to be addressed at the meeting.
- 6-1.03 Contractor's Superintendent.** The Contractor will keep on the Work, throughout its progress, a competent superintendent and any necessary assistants, all satisfactory to the City. The Contractor shall designate in writing before starting Work the superintendent who shall have the authority to represent and act for the Contractor. The authorized representative shall be present at the site of the Work at all times while work is actually in progress. When Work is not in progress and during periods when Work is suspended, arrangements acceptable to the Engineer shall be made for any emergency Work that may be required. Whenever the Contractor or the Contractor's authorized representative is not present on any particular part of the Work where it may be desired to give direction, orders will be given by the Engineer, which shall be received and obeyed by the superintendent or foreman who may have charge of the particular Work in reference to which the orders are given. Any order given by the Engineer, not otherwise required by the specifications to be in writing, will on request of the Contractor, be given or confirmed by the Engineer in writing. The superintendent may not be changed without the consent of the City. The superintendent will represent the Contractor and all directions given by the City to the superintendent will bind the Contractor in accordance with the Agreement. Superintendent time included in Contractor's completed bid schedule and/or in approved Change Orders, if any, must be included in Contractor's approved overhead rate and may not be charged as a direct cost.
- 6-1.04 Competent Employees.** The Contractor must at all times enforce strict discipline and good order among the Contractor's employees and may not employ on the Work any

unfit person or anyone not skilled in the Work assigned, or anyone incompetent or unfit for the duties of that person. When the City determines that a Contractor employee does not satisfy the requirements of this Section 6-1.04, upon notice from the City, the Contractor must ensure that employee performs no further Work and is no longer present at the Work site. Any such Contractor employee may not again be employed on the Work without City approval. If any subcontractor or person employed by the Contractor shall appear to the Engineer to be incompetent or to act in a disorderly or improper manner, they shall be discharged immediately on the request of the Engineer, and that person shall not again be employed on the work.

6-1.05 Items Necessary for Proper Completion of the Work. Except as otherwise noted in the Contract Documents, the Contractor will provide and pay for all labor, materials, equipment, permits, fees, licenses, facilities and services necessary for the proper execution and timely completion of the Work in accordance with the Contract Documents.

6-1.06 Construction Reports. The Contractor must submit daily construction logs detailing the daily progress of the Work to the Engineer on a weekly basis.

6-1.07 Subcontracting.

- a. By executing the Agreement, the Contractor certifies that no subcontractor included on the list of proposed subcontractors submitted with the Contractor's bid is ineligible to perform work on public works projects pursuant to California Labor Code Sections 1777.1 or 1777.7. In accordance with California Public Contract Code Section 6109(a), subcontractors who are ineligible to perform work on public works projects pursuant to California Labor Code Sections 1777.1 or 1777.7 may neither bid on, be awarded or perform as a subcontractor on the Work. In accordance with California Public Contract Code Section 6109(b), any contract on a public works project entered into between a contractor and a debarred subcontractor is void as a matter of law. The Contractor will ensure that no debarred subcontractor receives any public money for performing the Work, and that any public money that may have been paid to a debarred subcontractor for the Work is returned to the City. The Contractor will be responsible for payment of wages to workers of a debarred subcontractor who has been allowed to perform the Work.
- b. The Agreement and the performance of the Work are subject to the requirements of the Subletting and Subcontracting Fair Practices Act codified at California Public Contract Code Section 4100 and following. If the Contractor fails to specify a subcontractor or specifies more than one subcontractor for the same portion of the Work in excess of one-half of 1 percent of the Contractor's total bid, the Contractor agrees that the Contractor is fully qualified to perform that portion of the Work with the Contractor's own forces, and that the Contractor will perform that portion of the Work with the Contractor's own forces. If after award of the Agreement the Contractor subcontracts, except as provided for in California Public Contract Code Sections 4107 or 4109, any such portion of the Work, the Contractor will be subject

- to the penalties set forth in California Public Contract Code Sections 4110 and 4111, including cancellation of the Agreement, assessment of a penalty of up to 10 percent of the amount of the subcontract, and disciplinary action by the Contractors State License Board.
- c. No contractual relationship exists between the City and any subcontractor engaged in performance of the Work.
 - d. **Incorporation of Contract Documents.** The Contractor must incorporate the Contract Documents in each contract with a subcontractor engaged in the performance of the Work. The Contractor will be solely responsible for any delay or additional costs incurred as a result of its failure to provide adequate or accurate project information to a subcontractor that results in improper submittals and/or work, or time or other impacts. The Contractor will have all of the obligations and the City will have all of the remedies that are specified in Section 9 of these General Provisions concerning any subcontracted work. Subcontracts shall also contain certification by the subcontractor that the subcontractor is experienced in and qualified to do, and knowledgeable about, the subcontracted Work. Copies of subcontracts shall be available to the Engineer upon written request, and shall be provided to the Engineer at the time any litigation against the City concerning the project is filed.
 - e. **Coordination of Subcontract Work:** The Contractor is responsible for scheduling the Work of subcontractors so as to avoid delay or injury to either Work or materials.
 - f. The Contractor shall give personal attention to the fulfillment of the Contract and shall keep the work under the Contractor's control.
 - g. The Contractor shall perform, with the Contractor's own organization, contract Work amounting to not less than 50 percent of the original total contract price, except that any designated "Specialty Items" may be performed by subcontract and the amount of any designated "Specialty Items" performed by subcontract may be deducted from the original total contract price before computing the amount of Work required to be performed by the Contractor with the Contractor's own organization. When items of Work in the Engineer's Estimate are preceded by the letters (S) or (S-F), those items are designated as "Specialty Items." Where an entire item is subcontracted, the value of Work subcontracted will be based on the Agreement item bid price. When a portion of an item is subcontracted, the value of Work subcontracted will be based on the estimated percentage of the Agreement item bid price, determined from information submitted by the Contractor, subject to approval by the Engineer.
 - h. Before Work is started on a subcontract, the Contractor shall file with the Engineer a written statement showing the Work to be subcontracted, the names of the subcontractors and the description of each portion of the Work to be subcontracted.

- i. Pursuant to the provisions of Section 6109 of the Public Contract Code, the Contractor shall not perform Work on a public works project with a subcontractor who is ineligible to perform Work on the public works project pursuant to Section 1777.1 or 1777.7 of the Labor Code.
- j. When a portion of the Work which has been subcontracted by the Contractor is not being prosecuted in a manner satisfactory to the City, the subcontractor shall be removed immediately on the request of the City and shall not again be employed on the Work.
- k. The roadside production of materials produced by other than the Contractor's forces shall be considered as subcontracted. Roadside production of materials shall be construed to be production of aggregates of all kinds with portable, semiportable or temporary crushing or screening, proportioning and mixing plants established or reopened for the purpose of supplying aggregate or material for a particular project or projects. The erection, establishment or reopening of the plants and the operation thereof in the production of materials for use on the Work shall conform to the requirements relating to labor set forth in these General Provisions and in the Special Provisions.

6-1.08 Insurance.

Contractor shall procure and maintain for the duration of the Contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Work hereunder by the Contractor, his agents, representatives, employees or subcontractors.

- a. All required insurance shall be provided in the form of “occurrence”-type policies underwritten by admitted insurers in the State of California with a rating of A:VII or better from the current year Best Rating Guide. All policies must be issued at the expense of the Contractor and must be maintained at the Contractor’s expense throughout the performance of the Work.
- b. The Contractor and any subcontractors engaged in performance of the Work must secure payment of workers compensation in accordance with California Labor Code Section 3700 and other applicable law. The Contractor must verify that all Subcontractors comply with this requirement.
- c. Within ten working days following date of notice of award the Contractor must submit to the Agency along with executed copies of all other documents specified in the Contract Check List certificates of insurance and endorsements evidencing that the Contractor has in effect and will maintain throughout the performance of the Work the following kinds and amounts of insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees or subcontractors:

Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001).
2. Insurance Services Office form number CA 0001 (Ed. 1/87) covering Automobile Liability, code 1 (any auto).
3. Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.
4. **Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insurance would be invalid under Subsection (b) of Section 2782 of the Civil Code.**

Minimum Limits of Insurance

Contractor shall maintain limits no less than:

1. General Liability: \$2,000,000 per occurrence for bodily injury, personal injury and property damage **including operations, products and completed operations**. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: \$2,000,000 per accident for bodily injury and property damage.
3. Employer's Liability: \$1,000,000 per accident for bodily injury or disease.

Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: (1) the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and volunteers; or (2) the Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration and defense expenses.

Other Insurance Provisions

The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1. The City, its officers, officials, employees, and volunteers are to be covered as additional insureds with respect to liability arising out of automobiles and other vehicles owned, leased, hired or borrowed by or on behalf of the contractor; and with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General and auto liability coverage can be provided in the form of an endorsement to the Contractor's insurance, or as a separate owner's policy.

2. For any claims related to this project, the Contractor's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.
3. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.
4. **Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subsection (b) of Section 2782 of the Civil Code.**

Waiver of Subrogation

The worker's compensation policy is to be endorsed with a waiver of subrogation. The insurance company, in its endorsement, agrees to waive all rights against the City, its officers, officials, employees and volunteers for losses paid under the terms of this policy which arise from the work performed by the named insured for the City.

Verification of Coverage

Contractor shall furnish the City with original certificates and amendatory endorsements as approved by the City effecting coverage required by this clause. The endorsements should be on forms provided by the City or on other than the City's forms, provided those endorsements or policies conform to the requirements. All certificates and endorsements are to be received and approved by the City before work commences. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications at any time.

Subcontractors

Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

- d. For each insurance policy required under the Agreement (except for the required workers compensation insurance policy) the Contractor must provide endorsements that add the City, its officers, officials, employees and volunteers as an additional insured. Such endorsements must: provide that the insurance required to be furnished by the Contractor will be primary as regards the City, and that the City's insurance will be excess of and not contribute to the insurance required to be furnished by the Contractor; that the City will receive 30 day written notice of any reduction or cancellation of such insurance required to be furnished by the Contractor; and include a severability of interest clause

acceptable to the City. Said endorsement shall be at least as broad as Insurance Services Office form number CG2010 (Ed. 11/85).

6-1.09 Indemnities.

- a. The Contractor will take all responsibility for the Work, and will bear all losses and damages directly or indirectly resulting to the Contractor, any subcontractors engaged in performance of the Work, the City, its officials, officers, employees, agents, volunteers and consultants, and to third parties on account of the performance or character of the Work, unforeseen difficulties, accidents, or occurrences of other causes predicated on active or passive negligence of the Contractor or of any subcontractor engaged in performance of the Work. To the fullest extent permitted by law the Contractor will indemnify, defend and hold harmless the City, its officials, officers, employees, agents, volunteers and consultants from and against any or all loss, liability, expense, claims, costs (including costs of defense), suits, and damages of every kind, nature and description (including, but not limited to, penalties resulting from exposure to hazards in violation of the California Labor Code) directly or indirectly arising from the performance of the Work (“Claims”).
- b. The Contractor will indemnify, defend and hold harmless the City, the City’s officials, officers, employees, volunteers, agents and the Engineer and Designer for all liability on account of any patent rights, copyrights, trade names or other intellectual property rights that may apply to the Contractor’s performance of the Work. The Contractor will pay all royalties or other charges as a result of intellectual property rights that may apply to methods, types of construction, processes, materials, or equipment used in the performance of the Work, and will furnish written assurance satisfactory to the City that any such charges have been paid.
- c. The Contractor assumes all liability for any accident or accidents resulting to any person or property as a result of inadequate protective devices for the prevention of accidents in connection with the performance of the Work. The Contractor will indemnify, defend, and hold harmless the City and its officials, officers, employees, agents, volunteers and consultants from such liability.
- d. Approval of the Contractor’s certificates of insurance and/or endorsements does not relieve the Contractor of liability under Sections 6-1.08 or 6-1.09 hereof. The Contractor will defend, with legal counsel reasonably acceptable to the City, any action or actions filed in connection with any Claims and will pay all related costs and expenses relating thereto, including attorney's fees incurred. The Contractor will promptly pay any judgment rendered against the City, its officials, officers, employees, agents, volunteers or consultants for any Claims. In the event the City, its officials, officers, employees, agents, volunteers or consultants is made a party to any action or proceeding filed or prosecuted against Contractor for any Claims, Contractor agrees to pay the City, its officials, officers, employees, agents, volunteers and consultants any and all costs and expenses incurred in such action or proceeding, including but not limited to, reasonable attorneys' fees. “Claims” as used herein shall

include all demands or requests for payment, reimbursement or damages whatsoever in any way involving the Agreement or the Work related thereto.

- e. In accordance with California Civil Code Section 2782(a), nothing in the Agreement will be construed to indemnify the City for its sole negligence, willful misconduct, or for defects in design furnished by City. In accordance with California Civil Code Section 2782(b), nothing in the Agreement will be construed to impose on the Contractor or to relieve the City from liability for the City's active negligence. By execution of the Contract Documents the Contractor acknowledges and agrees that the Contractor has read and understands the insurance and indemnity requirements of the Contract Documents, which are material elements of consideration.

6-1.10 Licenses/Permits. The Contractor must, without additional expense to the City, obtain all licenses, permits and other approvals required for the performance of the Work.

6-1.11 California Labor Code Requirements.

- a. In accordance with California Labor Code Section 1810, eight (8) hours of labor in performance of the Work shall constitute a legal day's work under the Agreement.
- b. In accordance with California Labor Code Section 1811, the time of service of any worker employed in performance of the Work is limited to eight hours during any one calendar day, and forty hours during any one calendar week, except in accordance with California Labor Code Section 1815, which provides that work in excess of eight hours during any one calendar day and forty hours during any one calendar week is permitted upon compensation for all hours worked in excess of eight hours during any one calendar day and forty hours during any one calendar week at not less than one-and-one-half times the basic rate of pay.
- c. The Contractor and its subcontractors will forfeit as a penalty to the City \$25 for each worker employed in the performance of the Work for each calendar day during which the worker is required or permitted to work more than eight (8) hours in any one calendar day, or more than forty (40) hours in any one calendar week, in violation of the provisions of California Labor Code Section 1810 et seq.
- d. In accordance with California Labor Code Section 1773.2, the City has determined the general prevailing wages in the locality in which the Work is to be performed for each craft or type of work needed to be as published by the State of California Department of Industrial Relations, Division of Labor Statistics and Research, a copy of which is on file in the Public Works Department and shall be made available on request. The Contractor and subcontractors engaged in the performance of the Work shall pay no less than these rates to all persons engaged in performance of the Work.
- e. In accordance with California Labor Code Section 1775, the Contractor and any subcontractors engaged in performance of the Work must comply with Labor Code Section 1775, which establishes a penalty of up to \$200 per day for each worker

engaged in the performance of the Work that the Contractor or any subcontractor pays less than the specified prevailing wage. The amount of such penalty shall be determined by the Labor Commissioner. The Contractor or subcontractor shall pay the difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate. If a subcontractor worker engaged in performance of the Work is not paid the general prevailing per diem wages by the subcontractor, the Contractor is not liable for any penalties therefore unless the Contractor had knowledge of that failure or unless the Contractor fails to comply with all of the following requirements:

1. The contract executed between the Contractor and the subcontractor for the performance of part of the Work must include a copy of the provisions of California Labor Code Sections 1771, 1775, 1776, 1777.5, 1813, and 1815.
2. The Contractor must monitor payment of the specified general prevailing rate of per diem wages by the subcontractor by periodic review of the subcontractor's certified payroll records.
3. Upon becoming aware of a subcontractor's failure to pay the specified prevailing rate of wages, the Contractor must diligently take corrective action to halt or rectify the failure, including, but not limited to, retaining sufficient funds due the subcontractor for performance of the Work.
4. Prior to making final payment to the subcontractor, the Contractor must obtain an affidavit signed under penalty of perjury from the subcontractor that the subcontractor has paid the specified general prevailing rate of per diem wages employees engaged in the performance of the Work and any amounts due pursuant to California Labor Code Section 1813 and a copy of such affidavit shall be provided to the Engineer within 14 days of its execution by the subcontractor.
5. In accordance with California Labor Code Section 1771.4, the project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. In accordance with California Labor Code Section 1776, the Contractor and each subcontractor engaged in performance of the Work, must keep accurate payroll records showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed in performance of the Work. Each payroll record must contain or be verified by a written declaration that it is made under penalty of perjury, stating that the information contained in the payroll record is true and correct and that the employer has complied with the requirements of Sections 1771, 1811, and 1815 for any work performed by the employer's employees on the public works project. The payroll records required pursuant to California Labor Code Section 1776 must be certified and must be available for inspection by the City and its authorized representatives, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the Department of

Industrial Relations and must otherwise be available for inspection in accordance with California Labor Code Section 1776. In addition, in accordance with California Labor Code Section 1771.4, the Contractor and its subcontractor(s) shall furnish the records specified in California Labor Code Section 1776 directly to the Labor Commissioner at least monthly (or more frequently if specified in the Contract Documents); and in a format prescribed by the Labor Commissioner.

6. In accordance with California Labor Code Section 1771.4, the Contractor shall post job site notices, as prescribed by regulation.
- f. By executing the Agreement, in accordance with California Labor Code Section 1771(a), the Contractor represents that it and all of its Subcontractors are currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. The Contractor covenants that any additional or substitute Subcontractors will be similarly registered and qualified.
- g. In accordance with California Labor Code Section 1777.5, the Contractor, on behalf of the Contractor and any subcontractors engaged in performance of the Work, will be responsible for ensuring compliance with California Labor Code Section 1777.5 governing employment and payment of apprentices on public works contracts.
- h. In case it becomes necessary for the Contractor or any subcontractor engaged in performance of the Work to employ on the Work any person in a trade or occupation (except executive, supervisory, administrative, clerical, or other non manual workers as such) for which no minimum wage rate has been determined by the Director of the Department of Industrial Relations, the Contractor must pay the minimum rate of wages specified therein for the classification which most nearly corresponds to Work to be performed by that person. The minimum rate thus furnished will be applicable as a minimum for such trade or occupation from the time of the initial employment of the person affected and during the continuance of such employment.

6-1.12 Laws and Ordinances. The Contractor and all subcontractors engaged in the performance of the Work must conform to the following specific rules and regulations as well as all other laws, ordinances, rules and regulations that apply to the Work. Nothing in the Technical Specifications or Project Plans is to be construed to permit Work not conforming to these codes:

- National Electrical Safety Code, U. S. Department of Commerce
- National Board of Fire Underwriters' Regulations
- California Building Standards Code as adopted by the City
- Manual of Accident Prevention in Construction, latest edition, published by A.G.C. of America
- Industrial Accident Commission's Safety Orders, State of California
- Regulations of the State Fire Marshall (Title 19, California Code of Regulation) and Applicable Local Fire Safety Codes

- Labor Code of the State of California - Division 2, Part 7, Public Works and Public Agencies.

6-1.13 Guaranty. The Contractor guarantees all of the Work for one year from the date the City accepts the Work. Upon receiving written notice of a need for repairs which are directly attributable to defective materials or workmanship the Contractor must make good any defects arising or discovered in any part of the Work by diligently commencing the necessary repairs within seven (7) days from the date of notice from the City. If the Contractor fails to make good any defects in the Work in accordance with this Section 6-1.13, in addition to any other available remedy under the contract or at law or equity, the City may make good or have made good such defects in the Work and deduct the cost from amounts that may be due or become due the Contractor, and/or call on the Contractor's maintenance bond for the cost of making good such defects and for the City's reasonable legal costs, if any, of recovering against the bond. The Contractor will remain responsible for repairing any Work found to be defective regardless of when such defect is discovered by the City.

6-1.14 Safety.

- a. In accordance with generally accepted construction practices and applicable law, the Contractor will be solely and completely responsible for conditions of the Work site, including safety of all persons and property during performance of the Work. This requirement will apply continuously and not be limited to normal working hours. For purposes of California Labor Code Section 6400 and related provisions of law, the Contractor and the Contractor's privities and any other entities engaged in the performance of the Work will be "employers" responsible for furnishing employment and a place of employment that is safe and healthful for the employees, if any, of such entities engaged in the performance of the Work. Neither the City nor its officials, officers, employees, agents, volunteers or consultants will be "employers" pursuant to California Labor Code Section 6400 and related provisions of law with respect to the Contractor, the Contractor's privities or other entities engaged in the performance of the Work.
- b. Review and inspection by the City, the Designer or the Engineer, and/or other representatives of the City of the Contractor's performance of the Work will not constitute review of the adequacy of the Contractor's safety measures in, on, or near the Work site. Such reviews and inspections do not relieve the Contractor of any of the Contractor's obligations under the Contract Documents and applicable law to ensure that the Work site is maintained and the Work is performed in a safe manner.
- c. The Contractor will be solely responsible for the implementation and maintenance of safety programs to ensure that the Work site is maintained and the Work is performed in a safe manner in accordance with the Contract Documents and applicable law.

- d. Within ten (10) working days following date of notice of award the Contractor must submit to the City a copy of the Contractor's Safety Plan.
- e. The Contractor must furnish and place proper guards and systems for the prevention of accidents, including, but not limited to, those systems required pursuant to Title 8, Section 1670 and following Sections of the California Code of Regulations concerning safety belts and nets. The Contractor must provide and maintain any other necessary systems or devices required to secure safety of life or property at the Work site in accordance with accepted standards of the industry and applicable law. The Contractor must maintain during all night hours sufficient lights to prevent accident or damage to life or property.

6-1.15 Load Limitations.

- a. Unless expressly permitted in the Special Provisions, construction equipment or vehicles of any kind which, laden or unladen, exceed the maximum weight limitations set forth in Division 15 of the Vehicle Code, shall not be operated over completed or existing treated bases, surfacing, pavement or structures in any areas within the limits of the Project.
- b. After application of the curing seal, no traffic or Contractor's equipment will be permitted on cement treated base or lean concrete base for a period of 72 hours. After 72 hours, traffic and equipment operated on the base shall be limited to that used in paving operations and placing additional layers of cement treated base. No traffic or Contractor's equipment will be permitted on treated permeable base except for that equipment required to place the permeable base and the subsequent layer of pavement. Trucks used to haul treated base, portland cement concrete, or asphalt concrete shall enter onto the base to dump at the nearest practical entry point ahead of spreading equipment. Empty haul trucks shall exit from the base at the nearest practical exit point. Entry and exit points shall not be more than 1,000 feet ahead of spreading equipment except in locations where specifications prohibit operation of trucks outside the area occupied by the base or where steep slopes or other conditions preclude safe operation of hauling equipment. In those locations, entry and exit points shall be established at the nearest point ahead of spreading equipment permitted by specifications and allowing safe operation of hauling equipment. Damage to curing seal or base shall be repaired promptly by the Contractor, at the Contractor's expense, as directed by the Engineer.
- c. Within the limits of the Project and subject to the control of the Engineer, and provided that the Contractor, at the Contractor's expense, shall provide such protective measures as are deemed necessary by the Engineer and shall repair any damage caused by the operations, the Contractor will be permitted to:
 - 1. Make transverse crossings of those portions of an existing public road or street that are within the highway right of way, with construction equipment that

exceeds the size or weight limitations set forth in Division 15 of the Vehicle Code.

2. Make transverse crossings of treated bases, surfacing or pavement which are under construction or which have been completed, with construction equipment which exceeds the size or weight limitations set forth in Division 15 of the Vehicle Code.
3. Cross bridge structures that are not open to public traffic and that are designed for HS20-44 Live Loading (culverts and pipes excluded), with construction equipment which exceeds the size or weight limitations set forth in Division 15 of the Vehicle Code, but not exceeding the load limitations hereinafter specified, provided that the Contractor furnishes to the Engineer the dimensions and maximum axle loadings of equipment proposed for use on bridge structures:
 - A. The maximum loading on bridge structures due to pneumatic-tired truck and trailer combinations shall not exceed (1) 28,000 pounds for single axles, (2) 48,000 pounds for tandem axles, nor (3) 60,000 pounds total gross load for single vehicles or 110,000 pounds total gross load for truck and trailer or semi-trailer combinations.
 - B. The loading on bridge structures due to 2 and 3 axle pneumatic-tired earthmovers shall not exceed that shown in the following table.

Allowable Construction Loading On Bridges For 2 and 3 Axle Earthmovers

Spacing of Bridge Girders (center to center in feet)	Maximum Axle Loading (in pounds)
4	28,000
5	29,000
6	30,0
7	32,000
8	34,000
9	37,000
10 and over	40,000

Minimum axle spacing:

For 3-axle earthmovers

Axles 1 to 2 = 8 feet

Axles 2 to 3 = 20 feet

For 2-axle earthmovers

Axles 1 to 2 = 20 feet

4. Move equipment within the limits of the Project over completed or existing base, surfacing, pavement and structures, whether or not open to the public.

- d. Within the limits of the Project and subject to the condition that the Contractor shall repair, at the Contractor's expense, any damage caused thereby, the Contractor will be permitted to cross culverts and pipes with construction equipment that exceeds the size or weight limitations set forth in Division 15 of the Vehicle Code in accordance with the conditions set forth on the Project Plans.
- e. Should the Contractor desire to increase the load carrying capacity of a structure or structures which are to be constructed as a part of the Agreement, in order to facilitate the Contractor's own operations, the Contractor may request the Engineer to consider redesigning the structure or structures. Proposals by the Contractor to increase the load carrying capacity of structures above 130,000 pounds per single axle or pair of axles less than 8 feet apart, or above 330,000 pounds total gross vehicle weight, will not be approved. The request shall include a description of the structure or structures involved and a detailed description of the overloads to be carried, the date the revised plans would be required, and a statement that the Contractor agrees to pay all costs involved in the strengthening of the structure or structures, including the cost of revised plans, and further that the Contractor agrees that no extension of time will be allowed by reason of any delay to the work which may be due to the alteration of the structure or structures. If the Engineer determines that strengthening the structure or structures will be permitted, the Engineer will inform the Contractor of the estimated cost of the alterations, including engineering, and the date that revised plans could be furnished. If the cost and date are satisfactory to the Contractor, the Engineer will prepare a Change Order providing for the agreed upon alterations.

6-1.16 Public Convenience.

- a. The Contractor shall so conduct operations as to offer the least possible obstruction and inconvenience to the public and shall have under construction no greater length or amount of Work than can be prosecuted properly with due regard to the rights of the public.
- b. Unless otherwise provided in the Special Provisions, all public traffic shall be permitted to pass through the Work with as little inconvenience and delay as possible. Where possible, public traffic shall be routed on new or existing paved surfaces.
- c. Spillage resulting from hauling operations along or across any public traveled way shall be removed immediately by the Contractor at the Contractor's expense.
- d. Existing traffic signals and highway lighting shall be kept in operation for the benefit of the traveling public during progress of the Work, and other forces will continue routine maintenance of existing systems.
- e. Construction operations shall be conducted in such a manner as to cause as little inconvenience as possible to abutting property owners.

- f. Convenient access to driveways, houses, and buildings along the line of the Work shall be maintained and temporary approaches to crossings or intersecting highways shall be provided and kept in good condition. When the abutting property owner's access across the right of way line is to be eliminated, or to be replaced under the Contract by other access facilities, the existing access shall not be closed until the replacement access facilities are usable.
- g. The Contractor may be required to cover certain signs which regulate or direct public traffic to roadways that are not open to traffic. The Engineer will determine which signs shall be covered.
- h. Roadway excavation and the construction of embankments shall be conducted in such a manner as to provide a reasonably smooth and even surface satisfactory for use by public traffic at all times; sufficient fill at culverts and bridges to permit traffic to cross shall be placed in advance of other grading operations; and if ordered by the Engineer roadway cuts shall be excavated in lifts and embankments constructed part width at a time, construction being alternated from one side to the other and traffic routed over the side opposite the one under construction. Culvert installation or culvert construction shall be conducted on but one-half the width of the traveled way at a time, and that portion of the traveled way being used by public traffic shall be kept open and unobstructed until the opposite side of the traveled way is ready for use by traffic.
- i. Upon completion of rough grading at the grading plane, or placing any subsequent layer thereon, the surface of the roadbed shall be brought to a smooth, even condition free of humps and depressions, satisfactory for the use of public traffic.
- j. After the surface of the roadbed has been brought to a smooth and even condition for the passage of public traffic as above provided, any work ordered by the Engineer for the accommodation of public traffic prior to commencing subgrade operations will be paid for as extra work as provided in Section 3 of the General Provisions. After subgrade preparation for a specified layer of material has been completed, the Contractor shall, at the Contractor's expense, repair any damage to the roadbed or completed subgrade, including damage caused by the Contractor's operations or use by public traffic.
- k. While subgrade and paving operations are underway, public traffic shall be permitted to use the shoulders and, if half-width paving methods are used, shall also be permitted to use the side of the roadbed opposite the one under construction. When sufficient width is available, a passageway wide enough to accommodate at least 2 lanes of traffic shall be kept open at locations where subgrade and paving operations are in active progress.
- l. When ordered by the Engineer, the Contractor shall furnish a pilot car and driver and flaggers for the purpose of expediting the passage of public traffic through the Work under one-way controls. At locations where traffic is being routed through

construction under one-way controls and when ordered by the Engineer, the movement of the Contractor's equipment from one portion of the Work to another shall be governed in accordance with the one-way controls.

- m. Water or dust palliative shall be applied if ordered by the Engineer for the alleviation or prevention of dust nuisance.
- n. In order to expedite the passage of public traffic through or around the work and where ordered by the Engineer, the Contractor shall install signs, lights, flares, temporary railing (Type K), barricades and other facilities for the sole convenience and direction of public traffic. Also where directed by the Engineer, the Contractor shall furnish competent flaggers whose sole duties shall consist of directing the movement of public traffic through or around the Work. The cost of furnishing and installing the signs, lights, flares, temporary railing (Type K), barricades, and other facilities, not to be paid for as separate contract items, will be paid for as provided in Section 3 of the General Provisions.
- o. The Contractor will be required to pay the cost of replacing or repairing all facilities installed for the convenience or direction or warning of public traffic that are lost while in the Contractor's custody, or are damaged by reason of the Contractor's operations to such an extent as to require replacement or repair, and deductions from any moneys due or to become due the Contractor will be made to cover the cost thereof.
- p. Whenever a section of surfacing, pavement or the deck of a structure has been completed, the Contractor shall open it to use by public traffic if the Engineer so orders or may open it to use by public traffic if the Engineer so consents. In either case the Contractor will not be allowed any compensation due to any delay, hindrance or inconvenience to the Contractor's operations caused by public traffic, but will thereupon be relieved of responsibility for damage to completed permanent facilities caused by public traffic, within the limits of that use. The Contractor will not be relieved of any other responsibility under the Contract nor will the Contractor be relieved of cleanup and finishing operations.
- q. Except as otherwise provided in this Section 6.1-16 or in the Special Provisions, full compensation for conforming to the provisions in this Section 6.1-16 shall be considered as included in the prices paid for the various contract items of Work and no additional compensation will be allowed therefor.

6-1.17 Public Safety.

- a. It is the Contractor's responsibility to provide for the safety of traffic and the public during construction.

- b. Whenever the Contractor's operations create a condition hazardous to traffic or to the public, the Contractor shall, at the Contractor's expense and without cost to the City, furnish, erect and maintain those fences, temporary railing (Type K), barricades, lights, signs and other devices and take such other protective measures that are necessary to prevent accidents or damage or injury to the public.
- c. Fences, temporary railing (Type K), barricades, lights, signs, and other devices furnished, erected and maintained by the Contractor, at the Contractor's expense, are in addition to any construction area traffic control devices for which payment is provided for elsewhere in the Agreement.
- d. The Contractor shall also furnish such flaggers as are necessary to give adequate warning to traffic or to the public of any dangerous conditions to be encountered.
- e. Signs, lights, flags, and other warning and safety devices and their use shall conform to the requirements set forth in Chapter 6 of the MUTCD. Signs or other protective devices furnished and erected by the Contractor, at the Contractor's expense, as above provided, shall not obscure the visibility of, nor conflict in intent, meaning and function of either existing signs, lights and traffic control devices or any construction area signs and traffic control devices for which furnishing of, or payment for, is provided elsewhere in the Agreement. Signs furnished and erected by the Contractor, at the Contractor's expense, shall be approved by the Engineer as to size, wording and location.
- f. The installation of general roadway illumination shall not relieve the Contractor of the responsibility for furnishing and maintaining any of the protective facilities herein before specified.
- g. Construction equipment shall enter and leave the highway via existing ramps and crossovers and shall move in the direction of public traffic. All movements of workmen and construction equipment on or across lanes open to public traffic shall be performed in a manner that will not endanger public traffic.
- h. The Contractor's tracks or other mobile equipment which leave a freeway lane, that is open to public traffic, to enter the construction area, shall slow down gradually in advance of the location of the turnoff to give following public traffic an opportunity to slow down.
- i. When leaving a Work area and entering a roadway carrying public traffic, the Contractor's equipment, whether empty or loaded, shall in all cases yield to public traffic.
- j. Lanes, ramps and shoulders shall be closed in accordance with the details shown on the plans, and as provided in the Special Provisions.

- k. The Contractor shall notify the Engineer not less than 18 days and not more than 90 days prior to the anticipated start of an operation that will change the vertical or horizontal clearance available to public traffic (including shoulders).
- l. Pedestrian openings through falsework shall be paved or provided with full width continuous wood walks and shall be kept clear. Pedestrians shall be protected from falling objects and curing water for concrete. Overhead protection for pedestrians shall extend not less than 4 feet beyond the edge of the bridge deck. All pedestrian openings through falsework shall be illuminated.
- m. When vertical clearance is temporarily reduced to 15 feet, or less, low clearance warning signs shall be placed in accordance with Chapter 2 of the MUTCD, and as directed by the Engineer. Signs shall conform to the dimensions, color, and legend requirements of the MUTCD, the MUTCD California Supplement, and these specifications except that the signs shall have black letters and numbers on an orange retroreflective background. W12-2P signs shall be illuminated so that the signs are clearly visible.
- n. No material or equipment shall be stored where it will interfere with the free and safe passage of public traffic, and at the end of each day's Work and at other times when construction operations are suspended for any reason, the Contractor shall remove all equipment and other obstructions from that portion of the roadway open for use by public traffic.
- o. Temporary facilities which the Contractor uses to perform the Work shall not be installed or placed where they will interfere with the free and safe passage of public traffic.
- p. Temporary facilities which could be a hazard to public safety if improperly designed shall comply with design requirements specified in the Agreement for those facilities or, if none are specified, with standard design criteria or codes appropriate for the facility involved. Working drawings and design calculations for the temporary facilities shall be prepared and signed by an engineer who is registered as a Civil Engineer in the State of California and shall be submitted to the Engineer for approval. The submittals shall designate thereon the standard design criteria or codes used. Installation of the temporary facilities shall not start until the Engineer has reviewed and approved the drawings.
- q. Should the Contractor appear to be neglectful or negligent in furnishing warning devices and taking protective measures as above provided, the Engineer may direct attention to the existence of a hazard and the necessary warning devices shall be furnished and installed and protective measures taken by the Contractor at the Contractor's expense. Should the Engineer point out the inadequacy of warning devices and protective measures, that action on the part of the Engineer shall not relieve the Contractor from responsibility for public safety or abrogate the obligation to furnish and pay for these devices and measures.

- r. Provision for the payment for signs, lights, flares, temporary railing (Type K), barricades, and other facilities as provided in Section 6-1.16, "Public Convenience," or by contract item, shall in nowise relieve the Contractor from the responsibility as provided in this Section 6-1.17.
- s. Except as otherwise provided in this Section 6-1.17 or in the Special Provisions, full compensation for conforming to all of the provisions in this Section 6-1.17 shall be considered as included in the prices paid for the various contract items of Work and no additional compensation will be allowed therefor.

6-1.18 Preservation of Property.

- a. Roadside trees, shrubs and other plants that are not to be removed, and pole lines, fences, signs, markers and monuments, buildings and structures, conduits, pipelines under or above ground, sewer and water lines, all highway facilities and any other improvements or facilities within or adjacent to the highway shall be protected from injury or damage, and if ordered by the Engineer, the Contractor shall provide and install suitable safeguards, approved by the Engineer, to protect the objects from injury or damage. If the objects are injured or damaged by reason of the Contractor's operations, the objects shall be replaced or restored at the Contractor's expense. The facilities shall be replaced or restored to a condition as good as when the Contractor entered upon the Work, or as good as required by the Agreement, if any of the objects are a part of the Work. The Engineer may make or cause to be made those temporary repairs that are necessary to restore to service any damaged highway facility. The cost of the repairs shall be borne by the Contractor and may be deducted from any moneys due or to become due to the Contractor under the Contract.
- b. The fact that any underground facility is not shown upon the Project Plans shall not relieve the Contractor of the responsibility under Section 4-1.05, "Utility and Non-Highway Facilities." It shall be the Contractor's responsibility, pursuant thereto, to ascertain the location of those underground improvements or facilities which may be subject to damage by reason of the Contractor's operations.
- c. Full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the Work involved in protecting or repairing property as specified in this Section 6-1.18, shall be considered as included in the prices paid for the various contract items of Work and no additional compensation will be allowed therefor.

6-1.19 Sound Control Requirements. The Contractor shall comply with all local sound control and noise level rules, regulations and ordinances which apply to any Work performed pursuant to the Agreement. Each internal combustion engine, used for any purpose on the job or related to the job, shall be equipped with a muffler of a type recommended by the manufacturer. No internal combustion engine shall be operated on the project without the muffler.

6-1.20 Disposal of Material Outside The Right Of Way.

- a. If the Contractor elects to dispose of materials at locations other than those where arrangements have been made by the City, or, if material is to be disposed of and the City has not made arrangements for disposal of the material, the Contractor shall make arrangements for disposing of the materials outside the highway right of way and shall pay all costs involved. Arrangements shall include, but not be limited to, entering into agreements with property owners and obtaining necessary permits, licenses and environmental clearances. Before disposing of any material outside the highway right of way, the Contractor shall furnish to the Engineer satisfactory evidence that the Contractor has entered into agreements with the property owners of the site involved and has obtained the permits, licenses and clearances.
- b. When any material is to be disposed of outside the highway right of way, and the City has not made arrangements for disposal of the material, the Contractor shall first obtain written authorization from the property owner on whose property the disposal is to be made and the Contractor shall file with the Engineer the authorization or a certified copy thereof together with a written release from the property owner absolving the City from any and all responsibility in connection with the disposal of material on the property. Before any material is disposed of on the property, the Contractor shall obtain written permission from the Engineer to dispose of the material at the location designated in the authorization. When material is disposed of as above provided and the disposal location is visible from a highway, the Contractor shall dispose of the material in a neat and uniform manner to the satisfaction of the Engineer.
- c. Where the City has made arrangements with owners of land in the vicinity of a project for the disposal of materials on an owner's property, the arrangements are made solely for the purpose of providing all bidders an equal opportunity to dispose of the materials on the property. Bidders or Contractors may, upon written request, inspect the documents evidencing the arrangements between property owners and the City. The Contractor may, if the Contractor so elects, exercise any rights that have been obtained, which may be exercised by a Contractor under the arrangements, subject to and upon the conditions hereinafter set forth.
- d. Such arrangements are not a part of the Agreement and it is expressly understood and agreed that the City assumes no responsibility to the Contractor whatsoever in respect to the arrangements made with the property owner to dispose of materials thereon and that the Contractor shall assume all risks in connection with the use of the property, the terms upon which the use shall be made, and there is no warranty or guaranty, either express or implied, as to the quantity or types of materials that can be disposed of on the property.
- e. In those instances in which the City has compiled "Materials Information" as referred to in Section 3, "Examination of Plans, Specifications, Contract, and Site of Work," of Instructions to Bidders, the compilation will include the documents setting forth the arrangement made with some of the property owners for the disposal of material on those

owners' properties. The inclusion of the documents therein shall not in any respect operate as a waiver of any of the provisions in this Section 6-1.20 concerning the documents.

- f. The Contractor is cautioned to make such independent investigation and examination as the Contractor deems necessary to be satisfied as to the quantity and types of materials which may be disposed of on the property and the rights, duties and obligations acquired or undertaken under the arrangement with the property owner.
- g. Notwithstanding that the Contractor may elect to dispose of materials on any such property owner's property, no material may be disposed of on that property unless the Contractor has first either:
 - 1. Executed a document that will guarantee to hold the owner harmless from all claims for injury to persons or damage to property resulting from the Contractor's operations on the property owner's premises and also agreed to conform to all other provisions set forth in the arrangement made between the City and the property owner. The document will be prepared by the Engineer for execution by the Contractor, or
 - 2. Entered into an agreement with the property owner of the disposal site on any terms mutually agreeable to the property owner and the Contractor; provided that the Contractor shall furnish to the Engineer a release, in a form satisfactory to the Engineer, executed by the property owner, relieving the City of any and all obligations under the City's arrangement with the owner.
- h. If the Contractor elects to dispose of material under Section 6-1.20g.1, the use of the site shall be subject to the terms, conditions and limitations of the arrangement made between the property owner and the City and the Contractor shall pay those charges that are provided for in the arrangement made by the City with the property owner, and deductions will be made from any moneys due or that may become due the Contractor under the contract sufficient to cover the charges for the material disposed of.
- i. If the Contractor elects to dispose of material under Section 6-1.20g.2, the Contractor shall pay those charges that are provided for in the agreement between the property owner and the Contractor and deductions will not be made from any moneys due or that may become due the Contractor under the contract to cover the charges.
- j. The Engineer may require the Contractor to submit written evidence that the property owner of the disposal site is satisfied that the Contractor has satisfactorily complied with the provisions of either: (1) the arrangement between the City and the property owner, or (2), the agreement between the property owner and the Contractor, as the case may be.
- k. Full compensation for all costs involved in disposing of materials as specified in this Section 6-1.20, including all costs of hauling, shall be considered as included in the price

paid for the contract item of Work involving the materials and no additional compensation will be allowed therefor.

6.1-21 Assignment of Unfair Business Practice Claims. In accordance with California Public Contract Code Section 7103.5, the Contractor and any subcontractors offer and agree to assign to the City all right, title, and interest in and to all causes of action the Contractor or any subcontractors may have under Section 4 of the Clayton Act (15 U.S.C. § 15) or under the Cartwright Act (Chapter 2 (commencing with § 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services or materials pursuant to this Contract. This assignment shall be made and become effective at the time the City tenders final payment to the Contractor, without further acknowledgement by the parties.

6-1.22 Notice of Potential Claim

- a. If for any reason the Contractor deems that additional compensation is due for Work or materials not clearly provided for in the Agreement, Project Plans or Technical Specifications or previously authorized extra work, a Notice of Potential Claim shall be made. The Contractor shall give the Engineer a written Notice of Potential Claim concerning such additional compensation before Work begins on the items on which the claim is based. The notice shall set forth the reasons for which the Contractor believes additional compensation will or may be due and the nature of the costs involved. Any Notice of Potential Claim submitted to the City by the Contractor shall have attached the following certification executed by an officer of the Contractor:

I, _____, being the _____ of _____ (Contractor), declare under penalty of perjury under the laws of the State of California, and do personally certify and attest that: I have thoroughly reviewed the attached claim and know its contents, and said claim is made in good faith; that it is supported by truthful and accurate data; that the amount requested accurately reflects the contract adjustment for which the Contractor believes the City is liable; and further, that I am familiar with California Penal Code section 72 and California Government Code section 12650, et seq., pertaining to false claims, and further know and understand that submission or certification of a false claim may lead to fines, imprisonment, or other severe legal consequences.

- b. The Contractor shall afford the Engineer every opportunity and facility for keeping records of actual cost of the work. The Contractor shall keep records of the disputed work in accordance with Section 3-1.17, Change Order Pricing.
- c. If such notification is not given or the Engineer is not afforded proper opportunity by the Contractor for keeping strict account of actual cost as required, then the Contractor hereby agrees to waive any claim for such additional compensation. Such notice by the Contractor and the fact that the Engineer has kept account of the cost of the Work shall not in any way be construed as proving or substantiating the validity of the claim. When the Work on the which the claim for additional compensation is

based has been completed, the Contractor shall within 10 calendar days of completion submit the Contractor's written claim to the Engineer, who will present it to the City for consideration in accordance with the Agreement, including, but not limited to Section 9-1.03 of the General Provisions and applicable law.

- d. Any claim for overhead type expense or costs, in addition to being certified as stated above, shall be supported by an audit report of an independent Certified Public Accountant. Any claim for overhead shall also be subject to audit by the City at its discretion.
- e. Any costs or expenses incurred by the City in reviewing or auditing any claims that are not supported by the Contractor's cost accounting or other records shall be deemed to be damages incurred by the City within the meaning of the California False Claims Act.

SECTION 7 MEASUREMENT AND PAYMENT

7-1.01 F.O.B. All shipments must be F.O.B. destination to the Work site and/or other sites indicated in the Contract Documents. The Contract Price is all-inclusive (including sales tax). There shall be no additional compensation paid for containers, packing, unpacking, drayage or insurance. The Contract Price includes full compensation for all taxes which the Contractor is required to pay, whether imposed by Federal, State or local government, including, without being limited to, Federal excise tax. No tax exemption certificate nor any document designed to exempt the Contractor from payment of any tax will be furnished to the Contractor by the City, as to any tax on labor, services, materials, transportation, or any other items furnished pursuant to this Agreement.

7-1.02 Payment.

- a. On or about the first day of each calendar month the Contractor will submit to the Engineer a verified application for payment and schedule of values supported by a statement showing all materials actually installed during the preceding month and the cost of labor actually expended in the performance of the Work. Unless otherwise provided in the Contract Documents, no allowances or payments will be made for material or equipment not placed at the Work site. Each invoice shall contain the following certification executed by a duly authorized officer of the Contractor:

I, _____, being the _____ of _____ (Contractor), declare under penalty of perjury under the laws of the State of California, and do personally certify and attest that: I have thoroughly reviewed the attached application for payment and know its contents, and said application is made in good faith; that it is supported by truthful and accurate data; that the amount requested accurately reflects the costs incurred during the period covered by this application; and further, that I am familiar with California Penal Code section 72 and California Government Code section 12650, et seq., pertaining to false claims, and further know and understand that submission or certification of a false claim may lead to fines, imprisonment, or other severe legal consequences.

- b. To be eligible for payment, the Contractor's applications for payment must include certified payroll reports prepared in accordance with California Labor Code Section 1776 and the Agreement for each employee of the Contractor and any subcontractors engaged in the performance of the Work during the preceding months. Applications for payment will not be processed without certified payroll reports.
- c. In accordance with California Public Contract Code Section 20104.50, the City will review applications for payment as soon as practicable after receipt. Any application or part of an application that is determined to be improper will be returned to the Contractor as soon as practicable, but no later than seven days after receipt by the City, along with a written description of the reasons why the application is improper. The Contractor's

failure to submit a schedule in the time specified in Section 3-1.10 of the General Provisions or its submission of a schedule to which the City has taken any uncorrected exception, shall serve as a basis for returning an application for payment in its entirety.

- d. Unless the Contractor has elected to post securities in lieu of retention in accordance with California Public Contract Code Section 22300 and the Agreement, and the Contractor and the City have executed an escrow agreement in accordance with Public Contract Code Section 22300 and the Agreement, the City will make progress payments to the Contractor in accordance with applicable law in the amount of ninety (90) percent of the value of the labor actually performed and the material incorporated in the Work as specified in Contractor's verified application for payment upon approval by the City's authorized representative(s). Payment of progress payments will not be construed as acceptance of the Work performed. If the Contractor has elected to post securities in lieu of retention in accordance with Public Contract Code Section 22300 and the Agreement and the Contractor and the City have executed an escrow agreement in accordance with Public Contract Code Section 22300 and the Agreement, the City will make payments to the Contractor or the Contractor's escrow agent in accordance with such escrow agreement.
- e. The City will pay the Contractor's final invoice in accordance with applicable law and this Section 7 of the General Provisions following acceptance of the Work provided that:
 1. The Contractor has furnished evidence satisfactory to the City that all claims for labor and material have been paid, or the time for filing valid stop notices has passed and no stop notices have been filed, or all stop notices filed have been released by valid release or release bond acceptable to the City.
 2. No claim has been presented to the City by any person based upon any acts or omissions of the Contractor or any subcontractor engaged in the performance of the Work.
 3. No other claim or dispute exists under the Agreement or applicable law concerning payment of the Contractor's final invoice and/or release of the Agreement retention.
 4. The Contractor has filed with the City the Maintenance Bond provided in the Contract Documents with duly notarized signatures of an authorized representative of the Contractor and an attorney-in-fact of an admitted surety insurer acceptable to the City and such Maintenance Bond binds the Contractor as Principal and the Surety in accordance with its terms in the amount of 10% of the final Contract Price.
- f. In accordance with California Public Contract Code Section 20104.50, if the City fails to make a progress payment within thirty (30) days of receipt of an undisputed, properly submitted application for payment, the City will pay the Contractor interest equivalent to the legal rate set forth in subdivision (a) of California Code of Civil Procedure Section 685.010. The number of days available to the City to make a payment without incurring

an interest obligation pursuant to this provision and California Public Contract Code Section 20104.50 will be reduced by the number of days, if any, by which the City has delayed return of an application for payment beyond the seven day return requirement set forth in Section 7-1.02.

7-1.03 Non-Allowable Direct Charges. The following costs are not allowable direct charges under the Agreement. The following costs may only be paid under the Agreement, if at all, as part of any allowance for Contractor overhead and/or profit established under the Agreement.

- a. Labor costs in excess of applicable prevailing wages pursuant to the Agreement and applicable law, liability and workers compensation insurance, social security, retirement and unemployment insurance and other employee compensation and benefits pursuant to bona fide compensation plans in effect at the time specified for the opening of Project bids for Contractor and subcontractor employees engaged in the performance of the Work. However, in no event will allowable direct labor charges under the Agreement include employee bonuses, employee vehicles or vehicle allowances, employee telephones or telephone allowances, or employee housing or housing allowances, whether or not such benefits are part of a bona fide compensation plan in effect at the time specified for the opening of Project bids.
- b. Superintendent labor and clerical labor.
- c. Bond premiums.
- d. Insurance in excess of that required under Section 6-1.08 of the General Provisions.
- e. Utility costs.
- f. Work Site office expenses.
- g. Home office expenses.

7-1.04 Retention. The City or its agent may, in accordance with the Contract Documents and applicable law, withhold any payment of monies due or that may become due the Contractor because of:

- a. Defective work not remedied or uncompleted work.
- b. Claims filed or reasonable evidence indicating probable filing of claims.
- c. Failure to properly pay subcontractors or to pay for material or labor.
- d. Reasonable doubt that the Work can be completed for the balance then unpaid.
- e. Damage to another contractor.
- f. Damage to the City.
- g. Damage to a third party.
- h. Delay in the progress of the Work, which, in the City's judgment, is due to the failure of the Contractor to properly expedite the Work.
- i. Liquidated damages or other charges that apply to the Contractor under the Agreement.

- j. Any other lawful basis for withholding payment under the Contract.

7-1.05 Securities in Lieu of Retention.

- a. In accordance with Public Contract Code Section 22300, except where federal regulations or polices do not permit substitution of securities, the Contractor may substitute securities for any moneys withheld by the City to ensure performance of the Work. At the Contractor's request and expense, securities equivalent to the amount withheld will be deposited with the City, or with a state or federally chartered bank in California as the escrow agent, who will then pay those moneys to the Contractor under the terms of an Escrow for Security Deposit agreement. The Escrow for Security Deposit agreement is provided in the Contract Documents. Upon satisfactory completion of the Work, the securities will be returned to the Contractor.
- b. Alternatively, at the Contractor's request and expense, the City will pay retentions earned directly to the escrow agent. At the Contractor's expense, the Contractor may direct investment of the payments into securities. Upon satisfactory completion of the Work, the Contractor will receive from the escrow agent all securities, interest, and payments received by the escrow agent from the City pursuant to this provision and the terms of the Escrow for Security Deposit agreement. The Contractor will, within 20 days of receipt of payment, pay to each subcontractor the respective amount of interest earned, less costs of retention withheld from each Subcontractor, on monies withheld to ensure the Contractor's performance of the Work.
- c. Securities eligible for investment in accordance with this provision include those listed in Government Code Section 16430, bank or savings and loan certificates of deposit, interest bearing demand deposit accounts, standby letters of credit, or any other security mutually agreed to by the Contractor and the City.
- d. The Contractor will be the beneficial owner of any securities substituted for moneys withheld and will receive any interest thereon.

SECTION 8 PROJECT ACCEPTANCE AND CLOSEOUT

8-1.01 Occupancy. The City reserves the right to occupy or use any part or parts or the entirety of the Work before the Work is fully performed. Subject to applicable law, exercising this right will in no way constitute acceptance of any part of the Work so occupied or used or acceptance of the entire Work, nor will such occupancy or use in any way affect the times when payments will become due the Contractor, nor will such occupancy or use in any way prejudice the City's rights under the Agreement, any Agreement bonds, or at law or equity. Occupancy or use shall not waive the City's rights to assess liquidated damages in accordance with Section 5 after the date of such occupancy or use.

8-1.02 Work Completion and Final Inspection. When the Contractor considers the Work is completed, the Contractor will submit written certification to the Engineer specifying that: the Contract Documents have been reviewed; the Work has been inspected for compliance with the Contract Documents; the Work has been completed in accordance with the Contract Documents; and that equipment and systems have been tested in the presence of the City's representative and are operational. The City and/or the City's authorized representatives will make an inspection to verify that the Work is complete and will notify the Contractor in writing of any incomplete or deficient Work. The Contractor will take immediate steps to remedy the stated deficiencies and give notice of correction to the Engineer. Upon receiving a notice of correction, the City or the City's authorized representatives will re-inspect the Work. The Contractor must correct all punch list items within 15 working days after the issuance of the punch list. Before acceptance of the Work the Contractor must submit: one set of the Project Record Drawings (As-Builts), and any equipment operating and maintenance instructions and data, warranties.

8-1.03 Work Acceptance.

- a. All finished Work will be subject to inspection and acceptance or rejection by the City, the Engineer, and the Designer or other government agencies having jurisdiction over the Work. Final acceptance of the Work will be at the discretion of the City.
- b. The City will accept the Work in writing only when the Work has been completed to the City's reasonable satisfaction. Progress payments will in no way be construed as acceptance of any part of the Work
- c. In evaluating the Work, no allowance will be made for deviations from the Technical Specifications, Project Plans or other Contract Documents unless already approved in writing in accordance with the requirements of Section 3, above.

- d. The fact that the Work and materials have been inspected from time to time and that progress payments have been made does not relieve the Contractor of the responsibility of replacing and making good any defective or omitted work or materials in accordance with the requirements of the Contract Documents.

SECTION 9 REMEDIES AND DISPUTES

9-1.01 Failure to Correct Work. Within ten (10) working days of receiving written notice from the City describing Work that is defective or that is otherwise not in accordance with the requirements of the Agreement and/or applicable law and directing that such Work be corrected, the Contractor and/or the Contractor's sureties must give the City written notice of the intent of the Contractor and/or the Contractor's sureties to correct such Work and commence correction of such Work in accordance with the City's notice and the Agreement. If the Contractor and/or the Contractor's sureties do not give the City written notice of intent to correct such Work and commence correction of such Work within ten (10) working days of receipt of the City's notice, then the City may correct such work and/or have such work corrected for the account and at the expense of the Contractor and/or its sureties, and the Contractor and/or its sureties will be liable to the City for any resulting excess cost. The City may, in addition to all other remedies that the City may have under the Agreement and at law or equity, deduct any such excess cost of completing the Work from amounts that are due or that may become due the Contractor.

9-1.02 Termination.

- a. In accordance with California Public Contract Code Section 7105, in addition to all other available remedies that the City may have under the Agreement, and at law or equity, the City may terminate the Agreement:
 1. If the Contractor or any of its subcontractors engaged in the performance of the Work fails to timely perform the Work and/or any of the Contractor's material obligations under the Contract Documents, including but not limited to submission of an acceptable schedule, that have accrued except for those due to reasons beyond the control of the Contractor pursuant to the Contract Documents.
 2. If the Contractor is adjudged bankrupt, or if it should make a general assignment for the benefit of creditors, or if a receiver should be appointed on account of its creditors.
 3. If the Contractor or any of the subcontractors engaged in the performance of the Work persistently or repeatedly refuses or fails to supply enough properly skilled workmen or proper materials for the timely completion of the Work.
 4. If the Contractor fails to make prompt payment to subcontractors engaged in the performance of the Work or for material or labor used in the performance of the Work in accordance with the Contract Documents and applicable law.
 5. If the Contractor or any subcontractors engaged in the performance of the Work persistently disregards laws or ordinances applicable to the performance of the

Work, or the instructions of the City, the Engineer, the Designer, or other authorized representatives of the City.

6. For any reason or for no reason, at the City's sole discretion.
 - b. If the City intends to terminate the Contractor's control of the Work for any of the reasons specified in Section 9-1.02(a) 1 through 5, above, the City will immediately serve written notice to the Contractor and its sureties in accordance with the Contract Documents. Notice of the City's intent to terminate the Agreement will be given by registered or certified mail and specify the grounds for termination, the required cure and the time by which the cure must be effected. Upon receipt of notice of the City's intent to terminate the Agreement for any of the reasons specified in Section 9-1.02(a) 1 through 5, the Contractor will have ten (10) days from receipt of the notice or a longer time specified in the notice to cure its default. If the Contractor does not effect the required cure by the time specified in the notice, the City will issue a written notice of termination to the Contractor and its sureties by registered or certified mail. The notice of termination will specify: that upon receipt of the notice the Contractor's right to perform or complete the Work, including on behalf of the Contractor's sureties, is terminated; that the Contractor's sureties will have the right to take over and complete the Work and perform all of the Contractor's remaining obligations that have accrued under the Agreement; and that if the Contractor's sureties do not both give the City written notice of their intention to take over and perform the Agreement and commence completion of the Work and performance of all of the Contractor's remaining obligations that have accrued under the Agreement within ten (10) days after receipt of notice of termination that the City may declare the Contractor's sureties in default and take over the completion of the Work or have the Work completed for the account and at the expense of the Contractor and its sureties, and the Contractor and its sureties will be liable to the City for any resulting excess cost. The City may, in addition to all other available remedies that the City may have under the Contract Documents and at law or equity, deduct any such excess cost of completing the Work from amounts that are due or that may become due the Contractor.
 - c. Upon termination of the Contractor's control of the Work for any of the reasons specified in Section 9-1.02(a) 1 through 5, the Contractor will, if so directed by the City, immediately remove from the Work site any and all materials and personal property belonging to the Contractor which have not been incorporated in the Work and the Contractor and its sureties will be liable upon their bond for all damages caused the City by reason of the Contractor's failure to complete the Work.
 - d. Upon termination of the Contractor's control of the Work for any of the reasons specified in Section 9-1.02(a) 1 through 5, above, the City reserves the right to refuse tender of the Contractor by any surety to complete the Work.
 - e. If the City completes or has completed any portion of, or the whole of the Work, following termination of the Contractor's control of the Work for any of the reasons

- specified in Section 9-1.02(a) 1 through 5, above, the City will neither be liable for nor required to account to the Contractor or the Contractor's sureties in any way for the time within which, or the manner in which such Work is performed, or for any changes made in such Work or for the money expended in satisfying claims and/or suits and/or other obligations in connection with completing the Work. If, following termination of the Contractor's control of the Work for any of the reasons specified in Section 9-1.02(a) 1 through 5, above, the unpaid balance of the Contract Price exceeds the expense of completing the Work, including compensation for additional legal, managerial and administrative services and all other amounts due for the completion of the Work and/or satisfaction of claims of the City and/or others arising out of the Agreement and any other charges that apply to the Contractor under the Agreement, the difference will be paid to the Contractor. If such expenses of completing the Work exceed the unpaid balance of the Contract Price, the Contractor or its sureties will pay the difference to the City.
- f. If the Agreement or Contractor's control of the Work is terminated for any reason, no allowances or compensation will be granted for the loss of any anticipated profit by the Contractor.
- g. In accordance with California Government Code Section 4410, in the event a national emergency occurs, and public work being performed by contract is stopped, directly or indirectly, because of the freezing or diversion of materials, equipment or labor, as the result of an order or a proclamation of the President of the United States, or of an order of any federal authority, and the circumstances or conditions are such that it is impracticable within a reasonable time to proceed with a substantial portion of the Work, then the City and the Contractor may, by written agreement, terminate the Agreement. In accordance with California Government Code Section 4411, such an agreement will include the terms and conditions of the termination of the Contract and provision for the payment of compensation or money, if any, which either party will pay to the other or any other person, under the facts and circumstances in the case. Compensation to the Contractor will be determined on the basis of the reasonable value of the Work done, including preparatory Work. As an exception to the foregoing, in the case of any fully completed separate item or portion of the Work for which there is a separate contract price, the Contract Price shall control. The parties may in any other case adopt the Contract Price as the reasonable value of the Work or any portion of the Work done.

9-1.03 Disputes.

9-1.03.01 Definitions

For purposes of this section, the following Definitions shall apply:

- A. "Disputed Work" - Work that Contractor contends is outside the scope of the Contract Documents or in violation of the terms of the Contract Documents, resulting from any decision, determination, order, direction, instruction, notice, action, or omission of the City being

otherwise incorrect or improper. Disputed Work includes any claims or potential claims regarding loss of productivity, delays, impacts, arising or occurring during the Work, that Contractor may assert resulted from acts or omissions of the City that were outside the requirements of the Contract Documents.

- B. “Good Faith Negotiations” means the successive, tiered negotiations of Disputed Work, each with increasing levels of documentation and substantiation, starting at the Project level and escalating to the Authorized Representative level, then the Executive level, prior to Contractor filing a Final Claim.
- C. “Claim” or “statutory claim” is defined in Public Contract Code section 9104, and means “a separate demand by the contractor sent by registered mail or certified mail with return receipt requested, for one or more of the following:
 - a. A time extension, including, without limitation, for relief from damages or penalties for delay assessed by a public entity under a public works contract.
 - b. Payment by the City of money or damages arising from work done by, or on behalf of, the Contractor pursuant to the contract for a public work and payment for which is not otherwise expressly provided or to which the claimant is not otherwise entitled.
 - c. Payment of an amount that is disputed by the public entity.
- D. Final Claim means the certified Final Claim prepared and submitted by Contractor if Good Faith Negotiations fail to result in settlement of the claim.

9-1.03.02 Requirements of Good Faith Negotiations

A. Introduction

- a. At any time during the Good Faith Negotiations defined in this Section, Contractor may serve a statutory claim pursuant to Public Contract Code section 9204. Upon receipt of a claim pursuant to that section, the City will conduct a reasonable review of the claim and, within a period not to exceed 45 days, shall provide Contractor a written statement identifying what portion of the claim is disputed and what portion is undisputed. Upon receipt of a claim, the City and Contractor may, by mutual agreement, extend the time period provided in this subdivision. Contractor shall furnish reasonable documentation to support the claim.
- b. Notwithstanding the service of a statutory claim, Contractor must comply with the Good Faith Negotiations procedures defined in this Section. Failure to so comply shall operate as a waiver of Contractor’s claims.

B. Notification of Disputed Work Required.

- a. Contractor shall promptly, and before commencing Disputed Work, notify The City’s Authorized Representative in writing before proceeding with such Work. Contractor’s written notification shall state the objection and the basis of the objection (“Disputed Work”).
- b. If Contractor proceeds with the Disputed Work without complying with the written notice requirement, Contractor will be deemed to have assented that the Work is within the Contract’s requirements, and shall waive its rights to further right to a protest or Claim.
- c. Contractor shall provide written notice of Disputed Work concurrently with Contractor’s incurring any costs it may claim are the responsibility of the City.

C. Contemporaneous Records

- a. Beginning with the first day on which any Disputed Work is performed, and each following Day, Contractor shall maintain detailed hourly records of labor, construction equipment, and services, and itemized records of materials and equipment used each Day in the performance of the Disputed Work. Such records must be of a form acceptable to the City, shall be signed by Contractor, copies provided to the City daily, and are subject to verification by the City.

D. Initial Substantiation (within ten (10) Days after Contractor's first knowledge of the Disputed Work.)

- a. Within ten (10) Days after Contractor's first knowledge of the Disputed Work, Contractor shall provide the City with a written statement of dispute ("Dispute") that includes a preliminary cost proposal for the Disputed Work stating clearly and in detail its objection and reasons for contending the Disputed Work is outside or in breach of the requirements of Contract Documents. The preliminary cost proposal must provide a good faith preliminary estimate of the labor (workers, crews), equipment and/or materials involved, and a corresponding good faith preliminary estimate of cost. It is the responsibility of Contractor to substantiate that the Disputed Work is in fact a change from the base scope of Work.
- b. The written Dispute must identify the subcontractors, vendors, suppliers affected, if any, sufficient for the City to visit the Site to inspect the work and/or conduct a telephonic interview of the persons involved, and/or to photograph the work in question. Contractor shall provide by email digital photographs of the Disputed Work and provide City with contact information for all involved subcontractors and/or suppliers of any tier to facilitate prompt "in person" review at the next job site meeting.

E. First Negotiation: At Project Level. (No later than twenty-one (21) Days after Contractor's first knowledge of the Dispute).

- a. The written notice and preliminary cost proposal for Disputed Work must be placed, by Contractor, as either a specific discussion item on the Agenda for the next weekly meeting, or to occur immediately before or following the weekly meeting. Both Owner and Contractor shall then make a good-faith effort to review the Disputed Work. It is expected that discussions will occur no later than twenty-one (21) Days after Contractor's first knowledge of the Dispute.

F. Updated Dispute Substantiation (no later than thirty (30) days of Contractor's first knowledge of Disputed Work).

- a. In the event negotiations at the next job site meeting do not result in resolution of the Dispute, and in any event no later than thirty (30) days of Contractor's first knowledge of Disputed Work, Contractor must update its Dispute ("Updated Dispute") to meet the following requirements.
- b. Contractor shall submit the Updated Dispute documentation in the following format:
 1. Introduction and Issue Identification
 2. Background
 3. Chronology
 4. Contractor's Position (Reason for County's potential liability)
 5. Supporting documentation of merit
 6. Supporting documentation of damages

7. Schedules (if appropriate)
 8. Productivity exhibits (if appropriate)
- c. Contractor shall explain, cite by reference to Contract Documents and documents from the Project record and/or submit photocopies of documents supporting the merit of its position.
 - d. Contractor shall explain, cite by reference to, and/or submit photocopies of documents supporting damages. Contractor must submit substantial supporting documentation with this Updated Dispute documentation; categories and amounts not identified and justified, will be deemed waived. Contractor may not assert, subsequently, new or different categories or amounts of damages.

G. Second Negotiation: At Project Representative Level. (No later than forty-five (45) Days after Contractor's first knowledge of the Dispute).

- a. If City and Contractor do not resolve the Disputed Work at their first meeting, then Contractor shall submit its Updated Dispute and shall calendar the matter for discussion with Contractor's Representative and Owner's Representative to occur within twenty (20) Days of the weekly meeting and no later than forty-five (45) Days after Contractor's first knowledge of the Dispute.
- b. The City's Representative will consider the information provided by Contractor and from City's resources, and will provide a decision in writing. If Contractor disputes the written decision, then Contractor's remedy is to file a Notice of Potential Claim meeting the requirements below.
- c. If for any reason Owner should fail to act or provide a decision on a Dispute or Updated Dispute, all within the required forty-five (45) Days, then the Dispute and Updated Dispute shall be deemed denied by Owner's Representative on the forty-sixth (46th) Day.

H. Notice of Potential Claim (no later than fifty-five (55) Days after Contractor's first knowledge of the Dispute).

- a. If, after receiving City's Representative's decision, Contractor disagrees with it or still considers the Disputed Work required of it to be outside the requirements of the Contract Documents, then Contractor shall so notify City in writing within ten (10) Days after receiving the decision by submitting a Notice of Potential Claim ("NOPC") stating that it will issue a formal claim.

I. Third Negotiation: Meeting of Executives.

- a. Upon receipt of Contractor's NOPC, Contractor and City shall negotiate the claim between and among the Contractor's Representative and Owner's Representative. Negotiations in response to the NOPC will not extend the time to file the Formal Claim.

J. FINAL CLAIM AND CERTIFICATION (Within seventy-five (75) Days of Contractor's first knowledge of a Dispute, or within thirty (30) Days of Owner's written decision on Contractor's Dispute and Updated Dispute.)

- a. Within seventy-five (75) Days of Contractor's first knowledge of a Dispute, or within thirty (30) Days of City's written decision on Contractor's Dispute and Updated Dispute, Contractor shall file with City its formal claim(s), in the form specified in this Section. For each NOPC Contractor intends to pursue as a formal claim, Contractor shall include all arguments, justification, cost or estimates, schedule analysis, and

detailed documentation supporting Contractor's position. Contractor is encouraged to designate its Final Claim and Certification as its statutory claim.

- b. Claim Documentation. Contractor's Claim documentation shall conform to generally accepted auditing standards (GAAS). Contractor shall submit the Claim in the following format:
 1. Introduction
 2. General Background Discussion
 3. Summary of Issues and Damages
 4. Index of Issues
 5. For Each Issue (Begin each issue on a new page)
 - a. Background
 - b. Chronology
 - c. Contractor's Position (Reason for County's potential liability)
 - d. Supporting Documentation of Merit
 - e. Supporting Documentation of Damages
 - f. Schedules (if appropriate)
 - g. Productivity exhibits (if appropriate)
- A. Contractor shall explain, cite by reference to, and/or submit photocopies of, documents supporting the merit of its position. Supporting documentation may include, but not be limited to, General Conditions, General Requirements, Technical Specifications, Drawings, correspondence, conference notes, Shop Drawings and other Submittals, Submittal Logs, survey books, inspection reports, delivery schedules, test reports, daily reports, subcontracts, fragmentary Critical Path method schedules, photographs, technical reports, Requests for Information, field instructions, and other related records necessary to support the merit of Contractor's position.
- B. Contractor shall explain, cite by reference to, and/or submit photocopies of, documents supporting damages. Supporting documentation may include, but not be limited to, any or all documents related to the preparation and submission of the Bid; Subcontractor, Supplier or vendor files and cost records; certified payroll reports, materials, equipment, and construction equipment and services costs; purchase orders; invoices; project as planned and as built costs; Subcontractor and Supplier payment documentation; quantity reports; other related records; general ledger and any other accounting materials necessary to support the Contractor's position.

K. CLAIMS SHALL BE CALCULATED IN THE SAME MANNER AS CHANGE ORDERS PER SECTION 01 26 00 (CONTRACT MODIFICATION PROCEDURES). NO SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES MAY BE CLAIMED, REQUESTED OR RECOVERED.

9-1.03.03 Subcontractor Claims

- A. Contractor shall require each Subcontractor, sub-Subcontractor and supplier to comply with the claims procedure set forth in this Document 00 73 83 to provide Contractor with timely notice and documentation of all claims. Contractor shall present as its claims, all Subcontractor, sub-Subcontractor and supplier claims of any type, and prove them under the terms of the Contract Documents. Owner shall not be directly liable to any Subcontractor, any supplier, or any other person or organization, or to any surety for or employee or agent of any of them, for damages or extra costs of any type arising out of or resulting from the Project.

9-1.03.04 Written Decision and Action on Claims

Time frames and procedures Decisions on statutory claims and formal claims follow the same procedures stated In Public Contract Code Section 9104:

- a. “Upon receipt of a claim pursuant to this section, the City shall conduct a reasonable review of the claim and, within a period not to exceed 45 days, shall provide the claimant a written statement identifying what portion of the claim is disputed and what portion is undisputed. Upon receipt of a claim, the City and Contractor may, by mutual agreement, extend the time period provided in this subdivision.
- b. If the City needs approval from its governing body to provide the claimant a written statement identifying the disputed portion and the undisputed portion of the claim, and the City does not meet within the 45 days or within the mutually agreed to extension of time following receipt of a claim sent by registered mail or certified mail, return receipt requested, the City shall have up to three days following the next duly publicly noticed meeting of the governing body after the 45-day period, or extension, expires to provide the claimant a written statement identifying the disputed portion and the undisputed portion.
- c. If the claimant disputes the City’s written response, or if the City fails to respond to a claim issued pursuant to this section within the time prescribed, the claimant may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the City shall schedule a meet and confer conference within 30 days for settlement of the dispute.
- d. Within 10 business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the City shall provide the claimant a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the public entity issues its written statement. Any disputed portion of the claim, as identified by the Contractor in writing, shall be submitted to nonbinding mediation, with the City and the claimant sharing the associated costs equally. The City and claimant shall mutually agree to a mediator within 10 business days after the disputed portion of the claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the claim remaining in dispute shall be subject to applicable procedures outside this section.
- e. For purposes of this section, mediation includes any nonbinding process, such as neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.
- f. Unless otherwise agreed to by the City and the Contractor in writing, the mediation conducted pursuant to this section shall excuse any further obligation under Section 20104.4 of the Public Contract Code to mediate after litigation has been commenced.
- g. Failure by the City to respond to a claim from a Contractor within the time periods described in this subdivision or to otherwise meet the time requirements of this section shall result in the claim being deemed rejected in its entirety. A claim that is denied by reason of the City’s failure to have responded to a claim, or its failure to otherwise meet the time requirements of this section, shall not constitute an adverse finding with regard to the merits of the claim or the responsibility or qualifications of the claimant.
- h. Amounts not paid in a timely manner as required by the negotiations required under Public Contract Code section 9204 shall bear interest at 7 percent per annum.”

9-1.03.05 Claim Updates and Waiver

- A. Claim Updates Required. If Disputed Work persists longer than a single calendar month, then for each quarter until the Disputed Work ceases, Contractor shall submit to City a document titled “Claim Update” that shall update and quantify all elements of the Claim as completely as possible. Contractor’s failure to submit a Claim Update or to quantify costs every quarter shall result in waiver of the Claim for that period. Claims or Claim Updates stating that damages, total damages (direct and indirect), schedule impact and/or any time extension will be determined at a later date shall not comply with this subparagraph and shall result in Contractor waiving its claim(s). Contractor shall also maintain a continuing “claims log” that shall list all outstanding claims and their value, and provide such log to Owner quarterly.
- B. Waiver. If the initially required notice of Dispute, Updated Dispute, Notice of Potential Claim and Final Claim, are not issued within the time period required herein, or if Contractor proceeds with the disputed Work without first having given the notice of the Disputed Work, Contractor shall be deemed to have waived its rights to further claim on the specific issue.

9-1.03.06 Government Code Section 930.2

- A. The procedures, negotiations, record keeping, documentation and Final Claim, if negotiation efforts prove unsuccessful, as required in this Section, are intended to constitute a mandatory administrative remedy and part One of a two-step claim procedure by agreement under California Government Code Section 930.2. Step One is compliance with the Good Faith Negotiations and Claim Requirements. Step Two is filing a Government Code Section 910 Claim in with the County following statutory procedures and identifying Claims submitted, negotiated and not settled.
- B. Should Contractor fail to timely comply with the procedures set forth in this Section, Contractor may have rights to apply for consideration of late claims following the procedures in Government Code Section 930.4. This Section defines the limits of authority of City’s representative to consider late claims and the basis therefore.

9-1.03.07 Waiver and Substantial Compliance

- A. If Contractor fails to comply with this Section as to any claim or Disputed Work, then Contractor shall waive its rights to such claim. All claim(s), Disputed Work items or issue(s) not raised in a timely notice, timely notice of potential claim and then timely claim submitted under this Section, may not be asserted in any subsequent arbitration (if subsequently agreed), litigation or legal action, and any award (or portion thereof), judgment or verdict contrary to this preclusion shall be vacated to the extent contrary.
- B. Contractor may request an extension of time to comply with the claims procedure herein, but must do so in advance of time periods expiring and City must give its approval in writing (which approval may be withheld in City’s discretion.) As to any other feature of the claim procedure herein (and its claims waiver feature), it may not be waived or altered absent a written Change Order signed by both parties and accepted as to form by their legal counsel (for the City, the Office of the City Attorney.)
- C. The City, in its sole discretion, may consider Contractor’s substantial compliance with the required initial notice and written Dispute, provided Contractor demonstrates good faith and a manifest lack of prejudice to City from late written notice, for example, contemporaneous City/Contractor discussions and review of Disputed Work with full opportunity to investigate

and verify costs and work performed. Under no circumstances may substantial compliance be considered when the required written notice is more than twenty-one (21) calendar days late.

- D. The City shall not be deemed to waive or alter any provision under this Section, if at City's sole discretion; a claim is administered in a manner not in accord with this Section.
- E. Compliance with the foregoing shall not be a prerequisite to any Claim that is based solely on differences in measurement or errors of computations as to Contract quantities.

9-1.03.07 Claims under \$375,000

- A. The provision of Public Contract Code §20104 set seq. relating to the resolution of construction claims of three hundred seventy-five thousand dollars (\$375,000) or less which arise between a contractor and the City are hereby incorporated in this Contract and are *italicized* for ease of use.
- B. Documentation that is necessary to substantiate Claims submitted pursuant to this section must comply with the format requirements set forth in this Section.

- a. Claims for \$375,000 or below, as provided by Public Contract Code - §20104 (a)-(d), Application of article; provisions included in plans and specifications:

(a) (1) *This article applies to all public works claims of three hundred seventy-five thousand dollars (\$375,000) or less which arise between a contractor and local agency.*

(2) *This article shall not apply to any claims resulting from a contract between a contractor and a public agency when the public agency has elected to resolve any disputes pursuant to Article 7.1 (commencing with §10240) of Chapter 1 of Part 2.*

(b) (1) *"Public work" means "public work contract" as defined in Section 1101 but does not include any work or improvement contracted for by the state or the Regents of the University of California.*

(2) *"Claim" means a separate demand by the contractor for (A) a time extension, (B) payment of money or damages arising from work done by, or on behalf of, the contractor pursuant to the contract for a public work and payment of which is not otherwise expressly provided for or the claimant is not otherwise entitled to, or (C) an amount the payment of which is disputed by the local agency.*

(c) *The provisions of this article or a summary thereof shall be set forth in the plans or specifications for any work which may give rise to a claim under this article.*

(d) *This article applies only to contracts entered into on or after January 1, 1991.*

- C. Claims for \$375,000 or below, as provided by Public Contract Code - §20104.2 (a)-(f), Claims, requirements, tort claims excluded:

For any claim subject to this article, the following requirements apply:

- (a) *The claim shall be in writing and include the documents necessary to substantiate the claim. Claims must be filed on or before the date of Final Payment. Nothing in this subdivision is intended to extend the time limit or supersede notice requirements otherwise provided by contract for the filing of claims.*

- (b) (1) *For claims of less than fifty thousand dollars (\$50,000), the local agency shall respond in writing to any written claim within 45 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim, any additional documentation supporting the claim or relating to defenses to the claim the local agency may have against the claimant.*
- (2) *If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of the local agency and the claimant.*
- (3) *The local agency's written response to the claim, as further documented, shall be submitted to the claimant within 15 days after receipt of the further documentation or within a period of time no greater than that taken by the claimant in producing the additional information, whichever is greater.*
- (c) (1) *For claims of over fifty thousand dollars (\$50,000) and less than or equal to three hundred seventy-five thousand dollars (\$375,000), the local agency shall respond in writing to all written claims within 60 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim, any additional documentation supporting the claim or relating to defenses to the claim the local agency may have against the claimant.*
- (2) *If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of the local agency and the claimant.*
- (3) *The local agency's written response to the claim, as further documented, shall be submitted to the claimant within 30 days after receipt of the further documentation, or within a period of time no greater than that taken by the claimant in producing the additional information or requested documentation, whichever is greater.*
- (d) *If the claimant disputes the local agency's written response, or the local agency fails to respond within the time prescribed, the claimant may so notify the local agency, in writing, either within 15 days of receipt of the local agency's response or within 15 days of the local agency's failure to respond within the time prescribed, respectively, and demand an informal conference to meet and confer for settlement of the issue in dispute. Upon a demand, the local agency shall schedule a meet and confer conference within 30 days for settlement of the dispute.*
- (e) *Following the meet and confer conference, if the claim or any portion remains in dispute, the claimant may file a claim as provided in Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code. For purposes of those provisions, the running of the period of time within which a claim must be filed shall be tolled from the time the claimant submits his or her written claim pursuant to subdivision (a) until the time that claim is denied as a result of the meet and confer process, including any period of time utilized by the meet and confer process.*
- (f) *This article does not apply to tort claims and nothing in this article is intended nor shall be construed to change the time periods for filing tort claims or actions specified by Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code.*

- D. Claims for \$375,000 or below, as provided by Public Contract Code - § 20140.4(a)-(c), pertaining to Civil action procedures; mediation and arbitration; trial de novo; witnesses:

The following procedures are established for all civil actions filed to resolve claims subject to this article:

- (a) *Within 60 days, but no earlier than 30 days, following the filing or responsive pleadings, the court shall submit the matter to nonbinding mediation unless waived by mutual stipulation of both parties. The mediation process shall provide for the selection within 15 days by both parties of a disinterested third person as mediator, shall be commenced within 30 days of the submittal, and shall be concluded within 15 days from the commencement of the mediation unless a time requirement is extended upon a good cause showing to the court or by stipulation of both parties. If the parties fail to select a mediator within the 15-Day period, any party may petition the court to appoint the mediator.*
- (b) (1) *If the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, notwithstanding Section 1141.11 of that code. The Civil Discovery Act (Title 4 commencing with Section 2016.010 of Part 4 of the Code of Civil Procedure) shall apply to any proceeding brought under this subdivision consistent with the rules pertaining to judicial arbitration.*
- (2) *Notwithstanding any other provision of law, upon stipulation of the parties, arbitrators appointed for purposes of this article shall be experienced in construction law, and, upon stipulation of the parties, mediators and arbitrators shall be paid necessary and reasonable hourly rates of pay not to exceed their customary rate, and such fees and expenses shall be paid equally by the parties, except in the case of arbitration where the arbitrator, for good cause, determines a different division. In no event shall these fees or expenses be paid by state or county funds.*
- (3) *In addition to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, any party who after receiving an arbitration award requests a trial de novo but does not obtain a more favorable judgment shall, in addition to payment of costs and fees under that chapter, pay the attorney's fees of the other party arising out of the trial de novo.*
- (c) *The court may, upon request by any party, order any witnesses to participate in the mediation or arbitration process.*

- E. Claims for \$375,000 or below, as provided by Public Contract Code - §20140.6 (a)-(b), Payment on undisputed portion of claim; interest on arbitration awards or judgments:

- (a) *No local agency shall fail to pay money as to any portion of a claim which is undisputed except as otherwise provided in the contract.*
- (b) *In any suit filed under Section 20104.4, the local agency shall pay interest at the legal rate on any arbitration award or judgment. The interest shall begin to accrue on the date the suit is filed in a court of law.*

APPENDIX A
Technical Specifications

APPENDIX A
Technical Specifications

For

City of Colfax

S. AUBURN STREET AND WB I-80 ON/OFF-RAMP ROUNDABOUT PROJECT

December 2018

The special provisions contained herein have been prepared by or under the direction of the following registered persons and are supplemental to the Caltrans 2018 Standard Specifications.



Heather Anderson

Heather Anderson, RCE 85522
GHD Inc.

12/21/18

Date:

SPECIAL NOTICES

- See sections 2 and 3 for contractors' registration requirements.
- The schedules for the submittal of DBE forms have been revised. See section 2-1.33 for the submittal schedules.
- See section 2-1.04 for mandatory prebid meeting requirements.

STANDARD PLANS LIST

The standard plan sheets applicable to this Contract include those listed below. The applicable revised standard plans (RSPs) listed below are included in the project plans.

ABBREVIATIONS, LINES, SYMBOLS, AND LEGEND

A3A	Abbreviations (Sheet 1 of 3)
A3B	Abbreviations (Sheet 2 of 3)
A3C	Abbreviations (Sheet 3 of 3)
A10A	Legend - Lines and Symbols (Sheet 1 of 5)
A10B	Legend - Lines and Symbols (Sheet 2 of 5)
A10C	Legend - Lines and Symbols (Sheet 3 of 5)
A10D	Legend - Lines and Symbols (Sheet 4 of 5)
A10E	Legend - Lines and Symbols (Sheet 5 of 5)

PAVEMENT MARKERS, TRAFFIC LINES, AND PAVEMENT MARKINGS

A20A	Pavement Markers and Traffic Lines - Typical Details
A20B	Pavement Markers and Traffic Lines - Typical Details
RSP A20C	Pavement Markers and Traffic Lines - Typical Details
RSP A20D	Pavement Markers and Traffic Lines - Typical Details
A20E	Pavement Markers and Traffic Lines - Typical Details for Contrast Striping
RSP A20F	Pavement Markers and Traffic Lines - Typical Details
A24A	Pavement Markings - Arrows
A24B	Pavement Markings - Arrows and Symbols
A24C	Pavement Markings - Symbols and Numerals
A24D	Pavement Markings - Words
RSP A24E	Pavement Markings - Words
A24F	Pavement Markings - Crosswalks
RSP A24G	Pavement Markings - Yield Lines, Limit Lines, and Wrong Way Details

EXCAVATION AND BACKFILL

A62A	Excavation and Backfill - Miscellaneous Details
A62D	Excavation and Backfill - Concrete Pipe Culverts

OBJECT MARKERS, DELINEATORS, CHANNELIZERS, AND BARRICADES

A73A	Object Markers
A73C	Delineators, Channelizers and Barricades

SURVEY MONUMENTS

MIDWEST GUARDRAIL SYSTEM - STANDARD RAILING SECTIONS

A77L1	Midwest Guardrail System - Standard Railing Section (Wood Post with Wood Block)
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RSP A77N3	Midwest Guardrail System - Typical Line Post Embedment and Hinge Point Offset Details
A77N4	Midwest Guardrail System - Typical Railing Delineation and Dike Positioning Details
	MINOR CONCRETE VEGETATION CONTROL - GUARDRAIL SYSTEM
A77N5	Minor Concrete Vegetation Control - Guardrail System
	MIDWEST GUARDRAIL SYSTEM - TYPICAL LAYOUTS FOR EMBANKMENTS
A77P1	Midwest Guardrail System - Typical Layouts for Embankments
	MIDWEST GUARDRAIL SYSTEM - END ANCHORAGE AND RAIL TENSIONING ASSEMBLY
A77S1	Midwest Guardrail System - End Anchor Assembly (Type SFT)
	CURBS, DRIVEWAYS, DIKES, CURB RAMPS, AND ACCESSIBLE PARKING
A87A	Curbs and Driveways
A87B	Hot Mix Asphalt Dikes
A88A	Curb Ramp Details
A88B	Curb Ramp and Island Passageway Details
	DRAINAGE INLETS, PIPE INLETS AND GRATES
D71	Drainage Inlet Markers
D72A	CIP Drainage Inlets - Types OS, OL and GOL
D72B	CIP Drainage Inlets - Types G1, G2, G3, G4, G5 and G6
D72C	CIP Drainage Inlets - Types G1, G2, G3, G4, G5 and G6
D72E	CIP Drainage Inlets - Types GO and GDO
D72F	CIP Drainage Inlet Notes
D72G	CIP Drainage Inlet Tables
D73A	Precast Drainage Inlets - Types OS, OL and GOL
D73B	Precast Drainage Inlets - Types G1, G2, G3, G4, G5 and G6
D73C	Precast Drainage Inlets - Types G1, G2, G3, G4, G5 and G6
D73E	Precast Drainage Inlets - Types GO and GDO
D73F	Precast Drainage Inlet Notes
D73G	Precast Drainage Inlet Tables
D74	Drainage Inlet Details
D77A	Grate Details No. 1
D77B	Grate Details No. 2
	GUTTER AND INLET DEPRESSIONS
D78A	Gutter Depressions
D78C	Inlet Depressions - Hot Mix Asphalt Shoulders
	CONSTRUCTION LOADS ON CULVERTS AND STRUT DETAILS
D88	Construction Loads on Culverts
	FLARED END SECTIONS
D94A	Metal and Plastic Flared End Sections
	PIPE COUPLING AND JOINT DETAILS
D97H	Reinforced Concrete Pipe or Non-Reinforced Concrete Pipe - Standard and Positive Joints
	LANDSCAPE AND EROSION CONTROL
H1	Landscape and Erosion Control Symbols
H8	Landscape Details
H10	Irrigation Controller Enclosure Cabinet
H51	Erosion Control Details - Fiber Roll and Compost Sock

TEMPORARY CRASH CUSHIONS, RAILING AND TRAFFIC SCREEN

T1B	Temporary Crash Cushion, Sand Filled (Bidirectional)
T2	Temporary Crash Cushion, Sand Filled (Shoulder Installations)
T3A	Temporary Railing (Type K)
T3B	Temporary Railing (Type K)

TEMPORARY TRAFFIC CONTROL SYSTEMS

T9	Traffic Control System Tables for Lane and Ramp Closures
T10	Traffic Control System for Lane Closure on Freeways and Expressways
T13	Traffic Control System for Lane Closure on Two Lane Conventional Highways
T14	Traffic Control System for Ramp Closure
T15	Traffic Control System for Moving Lane Closure on Multilane Highways
T17	Traffic Control System for Moving Lane Closure on Two Lane Highways

TEMPORARY WATER POLLUTION CONTROL

T54	Temporary Water Pollution Control Details (Temporary Erosion Control Blanket)
T55	Temporary Water Pollution Control Details (Temporary Erosion Control Blanket)
T56	Temporary Water Pollution Control Details (Temporary Fiber Roll)
T57	Temporary Water Pollution Control Details (Temporary Check Dam)
T58	Temporary Water Pollution Control Details (Temporary Construction Entrance)
T59	Temporary Water Pollution Control Details (Temporary Concrete Washout Facility)
T61	Temporary Water Pollution Control Details (Temporary Drainage Inlet Protection)
T62	Temporary Water Pollution Control Details (Temporary Drainage Inlet Protection)
T63	Temporary Water Pollution Control Details (Temporary Drainage Inlet Protection)
T64	Temporary Water Pollution Control Details (Temporary Drainage Inlet Protection)
T65	Temporary Water Pollution Control Details (Temporary High-Visibility Fence)

ROADSIDE SIGNS

RS1	Roadside Signs - Typical Installation Details No. 1
RS2	Roadside Signs - Wood Post - Typical Installation Details No. 2
RS4	Roadside Signs - Typical Installation Details No. 4

OVERHEAD AND ROADSIDE SIGNS PANELS

S93	Framing Details for Framed Single Sheet Aluminum Signs, Rectangular Shape
S94	Roadside Framed Single Sheet Aluminum Signs, Rectangular Shape
S95	Roadside Single Sheet Aluminum Signs, Diamond Shape

ELECTRICAL SYSTEMS - LEGEND

RSP ES-1A	Electrical Systems (Legend)
RSP ES-1B	Electrical Systems (Legend)
RSP ES-1C	Electrical Systems (Legend)

ELECTRICAL SYSTEMS - IRRIGATION CONTROLLER ENCLOSURE CABINET

RSP ES-3H	Electrical Systems (Irrigation Controller Enclosure Cabinet)
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ELECTRICAL SYSTEMS - LIGHTING STANDARDS

ES-6A	Electrical Systems (Lighting Standard, Types 15 and 21)
RSP ES-6F	Electrical Systems (Lighting Standard, Slip Base Plate)

- RSP ES-7B** **ELECTRICAL SYSTEMS - SIGNAL AND LIGHTING STANDARDS**
 Electrical Systems (Signal and Lighting Standard, Type 1 and Equipment Identification Characters)
- RSP ES-7M** **ELECTRICAL SYSTEMS - SIGNAL AND LIGHTING STANDARD DETAILS**
 Electrical Systems (Signal and Lighting Standard, Detail No. 1)
- ES-7N** **ELECTRICAL SYSTEMS (Signal and Lighting Standard, Detail No. 2)**
- ELECTRICAL SYSTEMS - PEDESTRIAN BARRICADES**
- ELECTRICAL SYSTEMS - PULL BOX**
- ES-8B** **Electrical Systems (Traffic Pull Box)**
- ELECTRICAL SYSTEMS - ISOFOOTCANDLE CURVES AND FOUNDATION DETAILS**
- ES-10A** **Electrical Systems (Isofootcandle Curves)**
- ES-11** **Electrical Systems (Foundation Installations)**
- ELECTRICAL SYSTEMS - SPLICE INSULATION METHODS, KINKING AND BANDING DETAILS**
- ES-13A** **Electrical Systems (Splice Insulation Methods Details)**
- RSP ES-13B** **Electrical Systems (Kinking and Banding Detail)**

CANCELED STANDARD PLANS LIST					
The standard plan sheets listed below are canceled and not applicable to this contract.					
Plan No.	Date Canceled	Plan No.	Date Canceled	Plan No.	Date Canceled
C7A	10-19-18				
C7B	10-19-18				
C7C	10-19-18				
B11-56	10-19-18				
B11-57	10-19-18				
ES-2C	10-19-18				

Add to section 1-1.01:

Bid Items and Applicable Sections

Item code	Item description	Applicable section
129110A	TEMPORARY ALTERNATIVE CRASH CUSHION	83
200113A	PERMEABLE ROCK TREATMENT	20
390133A	TEXTURED HOT MIX ASPHALT	39
995100	WATER METER CHARGES	5
995101A	FURNISH AND INSTALL COMPLETE 1" LATERAL WATER SERVICE	99
995102A	FURNISH AND INSTALL 2" WATER SERVICE LATERAL	99
995103A	RECONNECT EXISTING 1" PRIVATE SERVICE AND SERVICE LATERAL	99
995104A	FURNISH AND INSTALL 1" BACKFLOWS	99
995105A	ABANDON/CAP 6" WATERMAIN	99
995106A	FURNISH AND INSTALL 18" WATERMAIN	99
995107A	INSTALL CONNECTION DETAIL A	99
995108A	INSTALL CONNECTION DETAIL B	99
995109A	FURNISH AND INSTALL 12" WATERMAIN	99

Delete item 2.1 in the definition of *day* in section 1-1.07B.

Add to section 1-1.09:

This project is in a freeze-thaw area.

Add between the 1st and 2nd paragraphs of section 2-1.06B:

The Department makes the following supplemental project information available:

Supplemental Project Information

Means	Description
Included in the <i>Information Handout</i>	1. Geotechnical Design and Materials Report 2. Preliminary Site Investigation Report 3. Transportation Management Plan 4. Permit to Enter Map
Available as specified in the <i>Standard Specifications</i>	Cross Sections

Add to the end of section 5-1.20A:

During the progress of the work under this Contract, work under the following contracts may be in progress at or near the job site of this Contract:

Coincident or Adjacent Contracts

Contract no.	County–Route–Post Mile	Location	Type of work
Parcel Number 100-240-016	S Auburn Street	Maidu Village	Development Construction of a Gas Station

Replace section 5-1.20E with:**5-1.20E Water Meter Charges**

The local water authority will install the water meters.

Upon your request, the Engineer arranges with the servicing utility to install the water meters. The Department pays the utility the charges for the installation.

Replace Reserved in section 10-1.03 with:

Notify the Engineer not less than 20 days before you begin any work within areas shown on the plans as Maintain Driveway Access. Notify each property owner/franchisee of your intent to enter their property not less than 10 calendar days prior to the start of entrance of the property for general work. For waterline related work, coordinate and schedule outages with PCWA and property owners impacted by the outage at least 11 days prior to the outage. Notify the Engineer at least 72 hours prior to beginning of work.

The work must be performed in conformance with the stages and phases of stage construction as shown on the plans unless approved by the Engineer. All Parcel Numbers referenced below are provided on the Permit to Enter Map included in the Informational Handout.

In conformance with the terms of the permit to enter obtained, you must comply with the following requirements and constraints:

1. Construction of all improvements within Parcel Number 100-240-015 (Mountain Village) is limited to a total of a one week work window during Stage 1.
 - a. Owner Contact:
Robert Eckard
Courthouse Property Management
530-885-7550
2. Construction of all improvements within Parcel Number 100-240-012 (McDonald's) is limited to the hours of 11:00 PM and 5:00 AM, during a single three week work window during Stage 2A. Driveway access must be maintained at all times during non-work hours, however, can be reduced to a 12' wide ingress/egress facility in between shifts.
 - a. Franchisee Contact:
Jordan Ruiz
Ruiz Family Company
916-807-4218
 - b. Owner Contact:
Glenda Hollenbeck
Regional Portfolio Property Manager
McDonald's Corporation
503-867-3427
3. Construction of all improvements within Parcel Numbers 100-230-058 (Buzz Thru Joe's) and 100-230-059 (TJ's Roadhouse) are limited to a single two week work window during Stage 3A/B.
 - a. Owner Contact:
Dennis Patel
530-346-8382
4. Access is allowed throughout the duration of construction within Parcel Number 100-240-016 (Maidu Village), however coordinate construction laydown and work with the owner.

- a. Owner Contact:
Jaskaran “Jay” Gill
480-225-8943

For work in and around existing utility facilities, contact the following agencies:

- a. AT&T Contact:
Ron Goff
916-340-5396
- b. PCWA Contact:
Richard Wirth
530-823-2035
- c. City Sewer Contact:
Scott Gandler
530-346-2313

Replace section 12-3.24 with:

12-3.24 ALTERNATIVE TEMPORARY CRASH CUSHION

12-3.24A General

Section 12-3.20 includes specifications for installing and maintaining an alternative temporary crash cushion at each location as shown.

Submit a copy of the manufacturer's plan and parts list as an informational submittal.

Submit a certificate of compliance for each temporary crash cushion used.

12-3.24B Materials

Alternative temporary crash cushion must be a non-redirective, gating type, and must conform to the descriptions as follows:

Contract Item Description	Manufacturer's Protect Description
ABSORB-350	ABSORB 350 TL-3 (9 element) CRASH CUSHION
ACZ-350	ACZ-350 (Anchorless Crash Cushion CZ System), TL-3
SLED	Sentry Longitudinal Energy Dissipater, TL-3

The successful bidder can obtain alternative temporary crash cushions from the following distributors:

1. ABSORB 350: Barrier Systems, Inc.

Statewide Safety and Signs
 130 Grobric Court
 Fairfield, CA 94533
 Telephone: 1-707-864-9952 or 1-800-770-2644
 Fax: 1-707-864-9956

Statewide Safety and Signs
 522 Lindon Lane
 Nipomo, CA 93444
 Telephone: 1-800-559-7080

Fax: -805-929-5786

2. ACZ-350: Energy Absorption Systems, Inc.

National Trench Safety
7849 Stockton Blvd
Sacramento, CA 95823
916-387-6300

National Trench Safety
45945 Warm Springs Blvd.
Fremont, CA 94539
510-490-2140

3. SLED: TrafFix Devices Inc.

Capitol Barricade
6001 Elvas Ave
Sacramento, CA 95819
925-580-2013

12-3.24C Construction

Install the crash cushion under the manufacturer's installation instructions.

[Attach a](#) Type R or [Type](#) P marker panel to the front of the alternative temporary crash cushion if the closest point of the crash cushion array is within 12 feet of the traveled way. Firmly fasten the [marker panel to the](#) crash cushion with commercial quality hardware or by other [authorized](#) methods.

12-3.24D Maintenance

Immediately repair [alternative](#) temporary crash cushions damaged due to your activities. Remove and replace any [crash cushions](#) damaged beyond repair. Replace and repair of [alternative](#) temporary crash cushions damaged by traffic is change order work.

Remove alternative temporary crash cushions, including marker panels, no later than Contract acceptance.

12-3.24E Payment

Not Used

Add to the beginning of section 12-3.32C:

Place PCMSs at the locations shown and in advance of the 1st warning sign for each:

1. Stationary lane closure
2. [R](#)amp closure
3. [S](#)houlder closure

Add between the 9th and 10th paragraphs of section 12-3.32C:

Start displaying the message on the sign [15](#) minutes before closing the lane or shoulder or when directed by the Engineer.

[Start displaying the message sign at least 7 days prior to the full closure of ramp, as shown on the Motorist Information Plans.](#)

Replace Reserved in section 12-3.36 with:**1. 12-3.36A General****2. 12-3.36A(1) Summary**

Section 12-3.36 includes specifications for placing portable transverse rumble strips.

3. 12-3.36A(2) Definitions

Not Used

4. 12-3.36A(3) Submittals

Submit a copy of the manufacturer's instructions.

5. 12-3.36A(4) Quality Assurance

Not Used

6. 12-3.36B Materials

The strip must be either the RoadQuake 2 or the RoadQuake 2F Folding Temporary Portable Rumble Strip manufactured by Plastic Safety Systems, Inc. For information on obtaining the rumble strips, contact:

CUSTOMER SERVICE
PLASTIC SAFETY SYSTEMS, INC.
2444 BALDWIN RD
CLEVELAND, OH 44104

Telephone no.: (800) 662-6338 or (216) 231-8590

7. 12-3.36C Construction

Place portable transverse rumble strips before closing the lane to traffic.

The color of the portable transverse rumble strips must be black or orange. Use 2 arrays and, each array must consist of 3 rumble strips.

Portable transverse rumble strips must not be placed:

1. On sharp horizontal or vertical curves
2. Through pedestrian crossings

If the portable transverse rumble strips become out of alignment or skewed by more than 6 inches, measured from one end to the other, readjust to bring the placement back to the original location.

Portable transverse rumble strips are not required if any of the following conditions is met:

1. Work duration occupies a location for 4 hours or less.
2. Posted speed limit is below 45 mph.
3. Work is of emergency nature.
4. Work zone is in snow or icy weather conditions.

For a RoadQuake 2 rumble strip, securely connect the 3 sections under the manufacturer's instructions before placing them in the traffic lane.

Remove all portable transverse rumble strips and warning signs before opening the lane to traffic.

If the Engineer determines that the portable transverse rumble strips no longer provide audible and vibratory alerts, replace them.

8. 12-3.36D Payment

Not Used

Add between the 1st and 2nd paragraphs of section 12-4.02A(3)(c):

Submit a contingency plan for each of the following activities:

1. [Roadway excavation encroaching on the traveled way not protected by Type K railing.](#)
2. [HMA paving](#)
3. [Striping](#)
- 4.

Add to the end of section 12-4.02C(1):

Keep the full width of the traveled way open to traffic when no active construction activities are occurring in the traveled way or within 6 feet of the traveled way.

Keep the full width of the ramp traveled way open for use by traffic on designated holidays.

For each 10-minute interval or fraction thereof past the time specified to open the closure, the amount for liquidated damages per interval shown in the table below is deducted. Liquidated damages are limited to 5 percent of the total bid per occurrence. Liquidated damages are not assessed if the Engineer orders the closure to remain in place beyond the scheduled pickup time.

Type of facility	Route	Direction	Period	Liquidated damages/interval
Mainline	80	WB	1st half hour	\$ 1,000 /10 minutes
			2nd half hour	\$ 1,000 /10 minutes
			2nd hour and beyond	\$ 1,000 /10 minutes

Add to the end of section 12-4.02C(3)(a):

If work vehicles or equipment are parked on the shoulder within 6 feet of a traffic lane , close the shoulder area with fluorescent-orange traffic cones or portable delineators. Place the cones or delineators on a taper in advance of the parked vehicles or equipment and along the edge of the traveled way at 25-foot intervals to a point not less than 25 feet past the last vehicle or piece of equipment. Use at least 9 cones or delineators for the taper. Place advance warning signs as specified in section 12-4.02C(8).

Keep a minimum of 1 paved traffic lane at least [11](#) feet wide open for traffic in each direction of travel.

Replace *Reserved* in section 12-4.02C(3)(f) with:

Closure restrictions for designated holidays and special days are shown in the following table:

Lane Closure Restrictions For Designated Holidays And Special Days											
Thu	Fri	Sat	Sun	Mon	Tues	Wed	Thu	Fri	Sat	Sun	Mon
x	H xx	xx	xx								
	SD xx										
x	xx	H xx	xx								
		SD xx									
	x	xx	H xx	xx							
			SD xx								
	x	xx	xx	H xx	xxx						
	x	xx	xx	SD xx	xxx						
				x	H xx						
				x	SD xx						
					x	H xx					
						SD xx					
						x	H xx	xx	xx	xx	
							SD xx				
Legend:											
	Refer to lane requirement charts.										
x	The full width of the traveled way must be open for use by traffic after 0700 hours .										
xx	The full width of the traveled way must be open for use by traffic.										
xxx	The full width of the traveled way must be open for use by traffic until 1900 hours .										
H	Designated holiday										
SD	Special day										

Replace *Reserved* in section 12-4.02C(3)(g) with:

[Freeway](#) lane closures must comply with the requirements shown in the following chart:

Chart No. G Freeway Lane Requirements																									
County: Placer							Route/Direction: 80/WB							Post Mile: 33.01/33.12											
Closure limits: PM 33.01/33.32																									
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon– Thu	1	1	1	1	1	1	1														1	1	1	1	1
Fri	1	1	1	1	1	1	1														1	1	1	1	1
Sat	1	1	1	1	1	1	1																1	1	1
Sun	1	1	1	1	1	1	1																1	1	1

Legend:

1 Provide at least 1 through [freeway](#) lane open in the direction of travel.

Shoulder closure is allowed (right).

REMARKS:

- [There are 2 existing freeway lanes in the direction of travel.](#)
- [Freeway lane number 2 may be closed.](#)
- [Shoulder closure is allowed during Stage construction 3B.](#)

Replace *Reserved* in section 12-4.02C(3)(j) with:

Comply with the requirements for the [complete ramp closure](#) shown in the following chart:

Chart No. <u>J1</u> <u>Complete Ramp Closure Hours</u>																									
County: Placer					Route/Direction: 80/WB										Post Mile: 33.01/33.12										
Closure limits: Closure limits: WB 80 on-ramp from S. Auburn Street																									
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon-Thu	C	C	C	C	C																			C	C
Fri	C	C	C	C	C																			C	C
Sat	C	C	C	C	C	C	C																C	C	C
Sun	C	C	C	C	C																		C	C	C
Legend:																									
<input type="checkbox"/> C Ramp may be closed completely. <input type="checkbox"/> No work is allowed.																									
REMARKS:																									
1. See Motorist Information Plans																									

Chart No. <u>J2</u> <u>Complete Ramp Closure Hours</u>																									
County: Placer							Route/Direction: 80/WB							Post Mile: 33.01/33.12											
Closure limits: Closure limits: WB 80 on-ramp from S. Auburn Street																									
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon																								C	C
Tue-Wed	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Thu	C	C	C	C	C																				
Fri-Sun																									
Legend:																									
<input type="checkbox"/> Ramp may be closed completely. <input type="checkbox"/> No work is allowed.																									
REMARKS:																									
<ol style="list-style-type: none"> This chart may be used for only one time during Stage Construction 3B See Motorist Information Plan Coordinate with City of Colfax before closing ramp 																									

Chart No. J3 Complete Ramp Closure Hours																									
County: Placer							Route/Direction: 80/WB							Post Mile: 33.01/33.12											
Closure limits: Closure limits: WB 80 off-ramp to S. Auburn Street																									
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon–Thu	C	C	C	C	C	C	C													C	C	C	C	C	C
Fri	C	C	C	C	C	C	C	C													C	C	C	C	C
Sat	C	C	C	C	C	C	C	C													C	C	C	C	C
Sun	C	C	C	C	C	C	C	C													C	C	C	C	C
Legend:																									
<input type="checkbox"/> Ramp may be closed completely. <input type="checkbox"/> No work is allowed.																									
REMARKS:																									
1. See Motorist Information Plan																									

Replace *Reserved* in section 12-4.02C(3)(m) with:

Comply with the requirements for a [City Street Lane Closure](#) shown in the following chart:

Chart No. M1 City Street Lane Requirements and Hours of Work																									
Location: Placer										Direction: NB-SB															
Closure limits: S. Auburn Street																									
Hou	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon– Thu	R	R	R	R	R	R	R													R	R	R	R	R	R
Fri	R	R	R	R	R	R	R	R													R	R	R	R	R
Sat	R	R	R	R	R	R	R	R													R	R	R	R	R
Sun	R	R	R	R	R	R	R	R													R	R	R	R	R
Legend:																									
<input type="checkbox"/> No work is allowed.																									
<input type="checkbox"/> R Provide at least 1 through traffic lane not less than 11 feet in width for use by both directions of travel. (Reversing Control)																									
REMARKS:																									
<ol style="list-style-type: none"> The number of through traffic lanes in each direction of travel is one. This chart may be used for Stage construction 2B Coordinate with City of Colfax before closing lanes. 																									

Add to the end of the 1st paragraph of section 12-4.02C(7)(a):

except you may use a moving closure during traffic striping and pavement marker placement using a bituminous adhesive. Do not use a moving lane closure when grinding for recessed striping and recessed markers.

Add to the end of section 12-4.02C(7)(a):

Do not use an impact attenuator vehicle to place, remove, or place and remove components of a stationary traffic control system on [freeways, 2-lane 2-way roadways, ramps](#) where the useable shoulder width is less than [8](#) feet within 300 feet of the start of and through the taper as shown.

Except where prohibited, use an impact attenuator vehicle:

1. To follow behind equipment and workers who are placing and removing components of a closure. Operate the flashing arrow sign in the arrow or caution mode during this activity, whichever applies. Follow at a distance that prevents intrusion into the work space from passing traffic.
2. As a shadow vehicle in a moving lane closure.

After placing components of a stationary traffic control system, you may place the impact attenuator vehicle in advance of the work area or at another authorized location to protect traffic and workers.

Add to the end of section 12-4.02C(7)(b):

Except for one-way-reversing traffic-control lane closures, the maximum length of the work area inside a closure is [0.5](#) mile.

For a stationary one-way-reversing traffic-control lane closure, you may stop traffic in 1 direction for periods not to exceed [10](#) minutes. After each stoppage, all accumulated traffic for that direction must pass through the work zone before another stoppage is made. [Delays to public traffic shall not exceed a total of 20 minutes.](#)

The maximum length of a single stationary one-way-reversing traffic-control lane closure is [0.25](#) mile between flaggers.

[Provide access for](#) bicyclists through traffic-control work zone.

You may use a pilot car to control traffic. If a pilot car is used to control traffic, the cones shown along the centerline are not required. Pilot cars must have cellular or radio contact with other pilot cars and personnel in the work zone. The maximum speed of the pilot cars conveying or controlling traffic through the traffic control zone is 25 mph. Pilot cars must only use traffic lanes open to traffic.

Add to the end of section 13-3.01A:

This project's risk level is [2](#).

Add between the 4th and 5th paragraphs of section 13-3.01C(2)(a):

Add to the list in the 2nd paragraph of section 13-3.01C(2)(a):

Add to the list in the 7th paragraph of section 13-3.01C(2)(a):

Replace the paragraphs in section 13-3.01D(2) with:

Add to the end of section 14-1.02:

An ESA exists on this project.

Before starting job site activities, install [temporary high visibility fence](#) to protect the ESA and mark its boundaries.

Replace the 2nd paragraph of section 14-8.02 with:

Noise from job site activities must not exceed 86 dBA Lmax at 50 feet from the job site from [9 p.m. to 7 a.m.](#)

Add after the 2nd paragraph of section 14-11.12A:

This project includes removal of [yellow thermoplastic traffic stripe](#) that will produce hazardous waste residue.

Add after the 1st paragraph of 14-11.12E:

After the Engineer accepts the analytical test results, dispose of yellow thermoplastic and yellow paint hazardous waste residue at a Class 1 disposal facility located in California [30](#) days after accumulating 220 lb of residue.

If less than 220 lb of hazardous waste residue and dust is generated in total, dispose of it within [30](#) days after the start of accumulation of the residue.

Add to the 1st paragraph of section 14-11.14A:

Wood removed from [roadside signs](#) is treated wood waste.

Replace Reserved in section 20-5.03E with:**20-5.03E Permeable Rock Treatment****20-5.03E(1) General****20-5.03E(1)(a) Summary**

Section 20-5.03E includes specifications for placing permeable rock treatment.

20-5.03E(1)(b) Definitions

Not Used

20-5.03E(1)(c) Submittals

Submit a 1 sq yd sample with rock of various sizes at least 5 business days before delivery to job site.

20-5.03E(1)(d) Quality Assurance

Not Used

20-5.03E(2) Materials

Rock must be uniform in color.

Concrete must be pervious concrete pavement as specified below. Color the concrete at the locations shown on the plans. Color to be "Sandstone".

The maximum size aggregate for the pavement surface must not exceed 1/2 inch. If the pavement is constructed in 2 or more layers, layers below the surface layer may have a larger maximum size aggregate.

Determine the minimum cementitious material content. The cementitious material content must not exceed 590 lbs/cu yd.

Rock must be clean, obtained from a single source, and comply with the requirements shown in the following table:

<u>Screen size (inches)</u>	<u>Percentage passing</u>
10	100
8	20-50
6	0-20

Rock that is exposed on the finished surface must be smooth, round, and without jagged edges or chipped areas showing.

20-5.03E(3) Construction

Excavation is not required.

After clearing, grade areas to receive rock to a smooth, uniform surface, and compact to not less than 90 percent relative compaction. Place rock on finished grade.

Fill areas of subgrade lower than the required grade with pervious concrete pavement. No payment is made for pavement used to fill these low areas.

Place the rock such that no soil areas are exposed. You may use rock with superficial chipping or jagged edges if the rock is placed such that the chipped areas and jagged edges are not visible on the finished surface.

Place pervious concrete pavement under section 40-1.03H(1) except the 3rd paragraph does not apply.

Spread, compact, and shape pervious concrete pavement under section 40-1.03H(4) or under section 40-1.03H(5). Vibrators must not be used. You may use wood side forms.

Compact pervious concrete to the required cross section. If you construct pervious concrete pavement in 2 or more layers, compact the lower layer before placing the next layer. Do not allow cold joints between layers. Compact within 30 minutes after spreading the pervious concrete. Do not disturb placed plastic concrete. Do not allow foot traffic on the un-compacted surface.

Use hand tampers to compact the concrete along the formed edges. After compaction and repair of surface flaws no further finishing is required.

If you delay placing 2 consecutive loads of pervious concrete by 20 minutes or more, form a construction joint. The joint must comply with section 40-1.03E(2) except you must remove the bulkhead and dampen the face with an atomized spray when placement continues.

The finished surface must not vary more than 0.02 foot from a 12 foot straightedge except at grade changes.

If placing pavement around or adjacent to miscellaneous structures such as manholes or pipe inlets, do not finish the miscellaneous structures to final grade until the pavement is finished beyond the miscellaneous structure.

20-5.03E(4) Payment

The payment quantity for permeable rock treatment is the area measured parallel to the surface of permeable rock treatment and includes rock and pervious concrete.

Replace section 21-3 with:

21-3 PERMANENT EROSION CONTROL ESTABLISHMENT WORK

21-3.01 GENERAL

21-3.01A Summary

Section 21-3 includes specifications for performing permanent erosion control establishment work.

Permanent erosion control establishment work consists of weekly inspections of the project site for deficiencies in erosion control features.

The permanent erosion control establishment period starts after permanent erosion control work has been completed.

The Engineer notifies you when the permanent erosion control establishment period starts and furnishes weekly statements regarding the number of working days credited to the permanent erosion control establishment period after the notification.

At the start of the permanent erosion control establishment period you may request relief from maintenance and protection for work items that are not associated with water pollution control and permanent erosion control establishment work.

Working days on which no work is required during the permanent erosion control establishment period are credited as permanent erosion control establishment working days, regardless of whether or not you performed permanent erosion control establishment work.

Working days on which you fail to adequately perform permanent erosion control establishment work as required are not credited as permanent erosion control establishment working days.

Working days that occur after you fail to meet a due date for a Permanent Erosion Control Establishment (PECE) Report submittal will not be credited as permanent erosion control establishment working days.

21-3.01B Definitions

Not Used

21-3.01C Submittals

Submit a Permanent Erosion Control Establishment (PECE) Report form as an informational submittal within 24 hours of completing a weekly inspection and within 24 hours of each qualifying rain event. The WPC manager is responsible for the preparation and submittal of the PECE report. The report must identify any deficiencies that require repair, adjustment, or reapplication of materials, including:

1. Slides
2. Slipouts
3. Surface erosion
4. Damage to:
 - 4.1. Erosion control devices
 - 4.2. Water pollution control devices
5. Poor seed germination
6. Poor plant growth
7. Dead or damaged erosion control plant material
8. Misaligned features
9. Required repair work

21-3.01D Quality Assurance

Perform a final inspection of the permanent erosion control establishment work in the presence of the Engineer 20 to 30 days before the anticipated contract acceptance date provided by the Engineer.

21-3.02 MATERIALS

Not Used

21-3.03 CONSTRUCTION

Perform work ordered from the PECE report. This work is change order work.

21-3.04 PAYMENT

Not Used

Replace section 39-2.01C(3)(c) with:

39-2.01C(3)(c) Prime Coat

Apply a slow-setting asphaltic emulsion as a prime coat to AB areas designated by the Engineer and at a spread rate from 0.15 to 0.40 gal/sq yd. Do not apply more prime coat than can be absorbed completely by the AB in 24 hours.

You may modify the prime coat application rates if authorized.

Close areas receiving prime coat to traffic. Do not allow tracking the prime coat onto pavement surfaces beyond the job site.

Replace section 39-2.09 with:

39-2.09 TEXTURED HOT MIX ASPHALT**39-2.09A General****39-2.09A(1) Summary**

Section 39-2.09 includes specifications for constructing textured and colored hot mix asphalt.

Textured hot mixed asphalt must comply with section 39-2.02 except as specified in this section 39-2.09.

39-2.09A(2) Submittals

Submit manufacturer's instructions before applying textured hot mix asphalt.

39-2.09A(3) Quality Assurance

Construct a test panel at the job site before placing the permanent textured hot mix asphalt.

The test panel must be:

1. At least 4 by 6 feet
2. Constructed with the same materials as the permanent work
3. Textured and colored using the same methods as the permanent work

If the test panel is rejected, construct another test panel.

The Engineer uses the authorized test panel to determine acceptability of the work.

39-2.09B Materials**39-2.09B(1) General**

Not used

39-2.09B(2) Textured Hot Mix Asphalt Color Coating

The color coating must be an integrally colored, polymer modified cementitious coating. The color must be Colonial Brick and closely conform to Federal Standard 595B, Color No. 11136 (Insignia Red).

39-2.09B(3) Textured Hot Mix Asphalt Color Hardener

Use color hardener under color coating manufacturer's instructions.

39-2.09C Construction

Apply the textured pattern immediately after compacting the hot mix asphalt while it is at or above 150 degrees F. Use steel rollers and vibratory plate compactors to achieve a consistent pattern and depth. Remove the templates after the desired pattern and depth is achieved.

Double stamping caused by template misalignment or due to movement during stamping is not acceptable, and must be repaired before color coating.

Gaps and misalignments in grout lines that butt between two templates or between stamped areas and non-stamped areas are not acceptable, and must be repaired before color coating.

Apply color coating and color hardener to hot mix asphalt in a 2-step process in the following sequence:

1. Mix color coating under manufacturer's instructions. Evenly apply color coating to the hot mix asphalt when the hot mix asphalt is between 100 degrees F and 120 degrees F under manufacturer's instructions. Apply color coating when precipitation is not expected within 24 hours.
2. Dilute color hardener under manufacturer's instructions and apply it evenly by a spray method after the color coat surface has dried. After spray application, lightly broom the surface to ensure an even application. Apply a 2nd coat of color hardener after the 1st coat has dried.

39-2.09D Payment

Not Used

Replace *Reserved* in section 39-3.03C with:

You may dispose of the dike by burial in an embankment in the same manner as specified for incorporating removed concrete in an embankment.

Add to section 65-2.01C:

Submit a certificate of compliance for wet-cast pipe and test reports for measured air entrainment.

Add to section 65-2.02A:

Wet-cast pipe must be made from concrete placed and consolidated by conventional equipment using concrete with a slump of 2 inches or more. Wet-cast pipe must contain 5.5 ± 1.5 percent air by volume determined under ASTM C231.

Add to section 73-1.02A:

Concrete must be minor concrete complying with section 90-2 and may contain returned plastic concrete complying with section 90-9.

Add to section 73-3.01C:

Within 2 business days of completing the surveys, submit preconstruction and post-construction surveys sealed and signed by one of the following:

1. Land surveyor licensed in the State
2. Engineer who is registered as a civil engineer in the State

Replace *Reserved* in section 73-3.01D(3) with:

For locations shown, perform a preconstruction survey to ensure forms and job site constraints will allow for compliance with required design dimensions and slopes shown. Upon completing the work, perform a post-construction survey to verify design dimensions and slopes requirements are met. The post-construction survey must include a minimum of 3 measurements for each dimension and slope requirement shown. Individual measurements must be equally distributed across the specified slope or dimensional surface. Document and submit these measurements on the Americans with Disabilities Act

Compliance Inspection Report form for the facility type shown. Include the equipment and control used to conduct the survey.

Add to the beginning of section 73-3.03:

Before placing concrete, verify that forms and job site constraints allow the required dimensioning and slopes shown. Immediately notify the Engineer if you encounter job site conditions that will not accommodate the design details. Ordered modifications are change order work.

Replace *Reserved* in section 83-2.04C with:

83-2.04C(1) General

83-2.04C(1)(a) Summary

Section 83-2.04C includes specifications for constructing alternative flared terminal systems.

83-2.04C(1)(b) Definitions

Not Used

83-2.04C(1)(c) Submittals

Submit a certificate of compliance for alternative flared terminal systems.

83-2.04C(1)(d) Quality Assurance

Not Used

83-2.04C(2) Materials

Alternative flared terminal systems must be one of the following or a Department-authorized equal:

1. Type FLEAT terminal system. Type FLEAT terminal system must be a FLEAT-350 manufactured by Road Systems, Inc., located in Big Spring, Texas, and must include the connection components. The FLEAT-350 can be obtained from the following distributors:

Address	Telephone no.
UNIVERSAL INDUSTRIAL SALES PO BOX 699 PLEASANT GROVE UT 84062	801) 785-0505
GREGORY INDUSTRIES INC 4100 13TH ST SW CANTON OH 44708	(330) 477-4800

2. Type SRT terminal system. Type SRT terminal system must be an SRT-350 Slotted Rail Terminal (8-post system) manufactured by Trinity Highway Products, LLC, and must include the connection components. The SRT-350 Slotted Rail Terminal (8-post system) can be obtained from the manufacturer:

Address	Telephone no.
TRINITY HIGHWAY PRODUCTS LLC PO BOX 99 CENTERVILLE UT 84012	(800) 772-7976

83-2.04C(3) Construction

Install alternative flared terminal systems under the manufacturer's installation instructions.

Identify each terminal system by painting the type of terminal system in 2-inch-high, neat, black letters and figures on the backside of the rail element between system posts number 4 and 5.

For Type SRT terminal systems, drive the steel foundation tubes with soil plates attached with or without pilot holes, or place them in drilled holes. Backfill the space around the foundation tubes with selected earth that is free of rock. Place the earth in 4-inch-thick layers. Moisten and thoroughly compact each

layer. Coat the inside surfaces of the foundation tubes to receive wood terminal posts with grease. Insert the posts into the tubes by hand. Do not drive the posts. You may slightly round the post edges to facilitate insertion.

For Type FLEAT terminal systems, drive the steel foundation tubes with or without pilot holes, or place them in drilled holes. Backfill the space around the foundation tubes with selected earth that is free of rock. Place the earth in 4-inch-thick layers. Moisten and thoroughly compact each layer. Coat the inside surfaces of the foundation tubes to receive wood terminal posts with grease. Insert the posts into the tubes by hand. Do not drive the posts. You may slightly round the post edges to facilitate insertion.

83-2.04C(4) Payment

Not Used

Replace *Reserved* in section 84-9.03C with:

Residue from the removal of painted or thermoplastic traffic stripes and pavement markings contains lead from the paint or thermoplastic. The average lead concentrations are less than 1,000 mg/kg total lead and 5 mg/L soluble lead. This residue:

1. Is a nonhazardous waste
2. Does not contain heavy metals in concentrations exceeding the thresholds established by the Health and Safety Code and 22 CA Code of Regs
3. Is not regulated under the Federal Resource Conservation and Recovery Act (RCRA), 42 USC § 6901 et seq.

Management of this material exposes workers to health hazards that must be addressed in your lead compliance plan.

Add to the end of section 87-21.03C:

Modifying a lighting system includes removing, adjusting, or adding:

1. Foundations
2. Pull boxes
3. Conduit
4. Conductors
5. Standards
6. Luminaires
7. Service equipment enclosure
8. Photoelectric control
9. Fuse splice connectors
10. High mast lighting assemblies

Replace section 97 RESERVED with:

97-1.01 Furnish and Install Complete 1" Lateral Service

97-1.01 General

97-1.01A(1) Summary

Section 97-1.01 includes specifications for Furnish and Install Complete 1" Lateral Service.

Construct Complete 1" Lateral Service per PCWA Improvement Standards.

97-1.01A(2) Submittals

Submit manufacturer's shop drawings and installation instructions before constructing Complete 1" Lateral Service.

97-1.01A(3) Quality Assurance

Construct per manufacturer recommendations and PCWA Improvement Standards.

97-1.01B Materials**97-1.01B(1) General**

Supply all materials per PCWA Improvement Standards.

97-1.01C Construction

Coordinate and schedule outages with PCWA and property owners impacted by the outage at least 11 days prior to the outage. Notify the Engineer at least 72 hours prior to beginning of work.

97-1.01D Payment

Payment for Furnish and Install Complete 1" Lateral Service includes all labor, tools, materials, piping, fittings, valves, saddles, boxes with covers, wire locating, backflow preventers, trenching, bedding, backfill, compaction, paving, and coordination required to Furnish and Install Complete 1" Lateral Service.

97-1.02 Furnish and Install 2" Water Service Lateral**97-1.02 General****97-1.02A(1) Summary**

Section 97-1.02 includes specifications for Furnish and Install 2" Water Service Lateral.

Construct 2" Water Service Lateral per PCWA Improvement Standards.

97-1.02A(2) Submittals

Submit manufacturer's shop drawings and installation instructions before constructing 2" Water Service Lateral.

97-1.02A(3) Quality Assurance

Construct per manufacturer recommendations and PCWA Improvement Standards.

97-1.02B Materials**97-1.02B(1) General**

Supply all materials per PCWA Improvement Standards.

97-1.02C Construction

Coordinate and schedule outages with PCWA and property owners impacted by the outage at least 11 days prior to the outage. Notify the Engineer at least 72 hours prior to beginning of work.

97-1.02D Payment

Payment for Furnish and Install 2" Water Service Lateral includes all labor, tools, materials, piping, fittings, valves, saddles, boxes with covers, wire locating, backflow preventers, trenching, bedding, backfill, compaction, paving, and coordination required to Furnish and Install 2" Water Service Lateral.

97-1.03 Reconnect Existing 1" Private Service and Service Lateral**97-1.03 General****97-1.03A(1) Summary**

Section 97-1.03 includes specifications for Reconnect Existing 1" Private Service and Service Lateral.

Reconnect Existing 1" Private Service and Service Lateral per PCWA Improvement Standards.

97-1.03A(2) Submittals

Not Used

97-1.03A(3) Quality Assurance

Construct per manufacturer recommendations and PCWA Improvement Standards.

97-1.03B Materials**97-1.03B(1) General**

Supply all materials per PCWA Improvement Standards.

97-1.03C Construction

Coordinate and schedule outages with PCWA and property owners impacted by the outage at least 11 days prior to the outage. Notify the Engineer at least 72 hours prior to beginning of work.

97-1.03D Payment

Payment for Reconnect Existing 1" Private Service and Service Lateral includes all labor, tools, materials, piping, fittings, valves, saddles, boxes with covers, wire locating, backflow preventers, trenching, bedding, backfill, compaction, paving, and coordination required to Reconnect Existing 1" Private Service and Service Lateral.

97-1.04 Extend 1" Service and Relocate Water Meter**97-1.04 General****97-1.04A(1) Summary**

Section 97-1.04 includes specifications for Extend 1" Service and Relocate Water Meter.

Extend Existing 1" Private Service and Relocate Water Meter per PCWA Improvement Standards.

97-1.04A(2) Submittals

Not Used

97-1.04A(3) Quality Assurance

Construct per manufacturer recommendations and PCWA Improvement Standards.

97-1.04B Materials**97-1.04B(1) General**

Supply all materials per PCWA Improvement Standards.

97-1.04C Construction

Coordinate and schedule outages with PCWA and property owners impacted by the outage at least 11 days prior to the outage. Notify the Engineer at least 72 hours prior to beginning of work.

97-1.04D Payment

Payment for Extend 1" Service and Relocate Water Meter includes all labor, tools, materials, piping, fittings, valves, saddles, boxes with covers, wire locating, backflow preventers, trenching, bedding, backfill, compaction, paving, and coordination required to Extend the existing service and relocate the water meter.

97-1.05 Abandon/Cap 6" Watermain**97-1.05 General****97-1.05A(1) Summary**

Section 97-1.05 includes specifications for Abandon/Cap 6" Watermain.

Abandon/Cap 6" Watermain per PCWA Improvement Standards. Abandon the existing 6" asbestos cement pipe by plugging the pipe ends with at least 12 inches of concrete.

97-1.05A(2) Submittals

Not Used

97-1.05A(3) Quality Assurance

Not Used

97-1.05B Materials

Not Used

97-1.05C Construction

Not Used

97-1.05D Payment

Lump sum item includes all work necessary to abandon/cap 6" watermain.

97-1.06 Furnish and Install 18" Watermain**97-1.06 General****97-1.06A(1) Summary**

Section 97-1.06 includes specifications for Furnish and Install 18" Watermain.

Furnish and Install restrained potable water distribution systems, piping, joints, fittings, valves, boxes with covers, thrust blocks, locating wire, blow off valves and air vacuum release valves all as shown on the plans, as directed by the Engineer, and as specified in the latest edition of the PCWA Improvement Standards and these special provisions.

97-1.06A(2) Submittals

Submit manufacturer's shop drawings and installation instructions before constructing 18" watermain.

97-1.06A(3) Quality Assurance

Construct per manufacturer recommendations and PCWA Improvement Standards.

97-1.06B Materials**97-1.06B(1) General**

Supply all materials per PCWA Improvement Standards.

97-1.06C Construction

The existing 12" watermain must be protected and remain operative while construction of the new 18" watermain is completed. Outages of the mainline system are restricted to off-peak hours and must be coordinated/scheduled with PCWA and property owners impacted by the outage at least 11 days prior to the outage. Notify the Engineer at least 72 hours prior to beginning of work. Once the 18" watermain is complete, operational, and cleared by PCWA, the existing 12" watermain shall be culvert slurry-cement backfilled.

97-1.06D Payment

Lump sum item includes all work and appurtenances required to furnish and install 18" watermain.

97-1.07 Install Connection Detail A**97-1.07 General****97-1.07A(1) Summary**

Section 97-1.07 includes specifications for Install Connection Detail A.

Install Connection Detail A per PCWA Improvement Standards.

97-1.07A(2) Submittals

Submit manufacturer's shop drawings and installation instructions before constructing connection.

97-1.07A(3) Quality Assurance

Construct per manufacturer recommendations and PCWA Improvement Standards.

97-1.07B Materials**97-1.07B(1) General**

Supply all materials per PCWA Improvement Standards.

97-1.07C Construction

The existing 6' and 12" watermains must be protected and remain operative while connections are being prepared for installation. Connections must be pre-cast, assembled, and pressure tested prior to installation to ensure minimal impact to the existing system. Outages of the mainline system are restricted to off-peak hours and must be coordinated/scheduled with PCWA and property owners impacted by the outage at least 11 days prior to the outage. Notify the Engineer at least 72 hours prior to beginning of work.

97-1.07D Payment

Lump sum item includes all work and appurtenances required to Install Connection Detail A.

97-1.08 Install Connection Detail B**97-1.08 General****97-1.08A(1) Summary**

Section 97-1.07 includes specifications for Install Connection Detail B.

Install Connection Detail B per PCWA Improvement Standards.

97-1.08A(2) Submittals

Submit manufacturer's shop drawings and installation instructions before constructing connection.

97-1.08A(3) Quality Assurance

Construct per manufacturer recommendations and PCWA Improvement Standards.

97-1.08B Materials**97-1.08B(1) General**

Supply all materials per PCWA Improvement Standards.

97-1.08C Construction

The existing 6' and 12" watermains must be protected and remain operative while connections are being prepared for installation. Connections must be pre-cast, assembled, and pressure tested prior to installation to ensure minimal impact to the existing system. Outages of the mainline system are restricted to off-peak hours and must be coordinated/scheduled with PCWA and property owners impacted by the outage at least 11 days prior to the outage. Notify the Engineer at least 72 hours prior to beginning of work.

97-1.08D Payment

Lump sum item includes all work and appurtenances required to Install Connection Detail B.

97-1.09 Furnish and Install 12" Watermain**97-1.09 General****97-1.09A(1) Summary**

Section 97-1.09 includes specifications for Furnish and Install 12" Watermain.

Furnish and Install restrained potable water distribution systems, piping, joints, fittings, valves, boxes with covers, thrust blocks, locating wire, blow off valves and air vacuum release valves all as shown on the plans, as directed by the Engineer, and as specified in the latest edition of the PCWA Improvement Standards and these special provisions.

97-1.09A(2) Submittals

Submit manufacturer's shop drawings and installation instructions before constructing 12" watermain.

97-1.09A(3) Quality Assurance

Construct per manufacturer recommendations and PCWA Improvement Standards.

97-1.09B Materials

97-1.09B(1) General

Supply all materials per PCWA Improvement Standards.

97-1.09C Construction

Coordinate and schedule outages with PCWA and property owners impacted by the outage at least 11 days prior to the outage. Notify the Engineer at least 72 hours prior to beginning of work.

97-1.09D Payment

Lump sum item includes all work and appurtenances required to furnish and install 12" watermain.

APPENDIX B

Federal Wage Rates

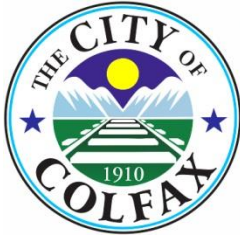
Note that the federal wage rates are available at the Office of the City Clerk of Colfax and are current as of the date of printing. However these rates are subject to updating, and as such may not be valid for bidding purposes.

The contractor should use the latest federal wage rates as of 10 days prior to the bid opening for purposes of bidding and wage determinations for this project.

The latest federal wage rates *for this project* can be found at the following web link:

<http://www.wdol.gov/dba.aspx>

and find the appropriate wage determination for Highway work in Placer County.



STAFF REPORT TO THE COLFAX CITY COUNCIL

FOR THE JANUARY 9, 2019 COUNCIL MEETING

FROM: Wes Heathcock, City Manager
PREPARED BY: Lorraine Cassidy, City Clerk
DATE: January 2, 2019
SUBJECT: Council Committee Assignments

<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	FUNDED	<input type="checkbox"/>	UN-FUNDED	AMOUNT:	FROM FUNDS:
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RECOMMENDED ACTION: Review and approve the City Council Committee Assignments for 2019.

DISCUSSION AND SUMMARY:

Each year the Mayor recommends assignments for council members, staff or the public to serve on the boards of local agencies, advisory boards and committees within the surrounding area. Generally, council members request their assignments and develop expertise to represent the City to improve resources or influence within the region.

A brief description of each board and the impact on the City is attached. The Mayor's recommendations for this year's appointments of council members to various Commissions Boards and Committees will be presented under separate cover.

ATTACHMENTS:

- 1) Committee Descriptions

Committee Assignment Descriptions

Committee	Required/ Optional	
Placer County Economic Development Board (PCEDB) Various Meeting Locations	O	Members of the board are responsible for bringing economic development information back to the governments and organizations they represent to ensure there is a united effort to attract new jobs to the County. https://www.placer.ca.gov/departments/ceo/econdev/ed%20board
Weimar, Applegate, Colfax/Municipal Advisory Council (WAC/MAC) City of Colfax, Council Chambers	O	WACMAC is an advisory board of area volunteers which advises the Supervisor on matters of concern related to the area outside City limits. The City Councilmember serves as a liaison between WACMAC and the Council. https://www.placer.ca.gov/bos/district5/macs/weimar-applegate-colfax
Sacramento Area Council of Governments (SACOG) 1415 L. St. Sacramento	R	Association of local governments in the 6 county Sacramento region. Provides transportation planning and funding for the region, and serves as a forum for study and resolution of regional issues – affordable housing, clean air, bicycle networks, etc. https://www.sacog.org/about-sacog
Placer County Air Pollution Control District (PCAPCD) BOS Chambers 175 Fulweiler Ave. Auburn	R	The District regulates and seeks reduction in air pollutant emissions; partners with local municipalities to develop and support emission reduction strategies; and leverages district and local funding with state and federal monies. http://www.placerair.org/ (go to District tab, select Mission Statement)
Placer Mosquito & Vector Control District (PMVCD) 2021 Opportunity Dr. Roseville	R	The District controls vector populations to reduce their impact upon public health through public education, surveillance and control. http://www.placermosquito.org
Project Go 801 Vernon St, Roseville	O	Project GO is a non-profit organization which helps low to moderate income folks with energy needs. https://www.projectgoinc.org/mission.html
Placer County Transportation Planning Agency (PCTPA) BOS Chambers 175 Fulweiler Ave. Auburn	R	PCTPA makes decisions about the regional transportation system in Placer County. The agency develops plans and strategies to make the best use of state and federal transportation funds. http://pctpa.net/
Local Agency Formation Commission (LAFCO) BOS Chambers 175 Fulweiler Ave. Auburn	R	LAFCO is a state mandated independent regulator body whose role is to encourage orderly formation of local governmental agencies, preserve agricultural and open space resources and discourage urban sprawl. LAFCO oversees City boundaries. NOTE: Colfax is rotated out of this board until 2020 https://www.placer.ca.gov/departments/lafco

Committee Assignment Descriptions

Committee	Required/ Optional	
Placer Sierra Fire Safe Council City of Colfax Council Chambers	O	The Fire Safe Council evaluates fire threat, assures firefighting resources are available, develops a Community Fire Safe Plan and supports efforts for wild land and community fire management. https://www.placer.ca.gov/bos/committees-and-commissions/placer-sierra-fire-safe-council
Placer County Selection Committee	R	The Selection Committee consists of the Mayor of the seven Cities within Placer County. The Committee meets to appoint and confirm members of various boards and commissions within the County.
League of California Cities Sacramento Valley Division Liaison	O	The League is an association of city officials for training, information exchange, and combining of resources to influence State policy decisions that affect cities. The Sacramento Valley Division is a regional component of the League that insures Northern California cities have a voice in state policies. https://www.cacities.org/
Bianchini Advisory Board	R	Carl Bianchini endowed the community a sizeable trust to be used for youth and senior programs. The Bianchini Advisory Board was created to oversee appropriations of the fund to the Sierra Vista Community Center.
Sierra Vista Community Center Liaison	O	Sierra Vista Community Center Liaison is ideally a different person than the Bianchini representative. The liaison attends Sierra Vista Community Center board meetings and reports information back to Council.
Colfax Schools Liaison	O	City Council created this position to ensure at least one Councilmember is tasked with fostering communication between Council and the two local schools.
Pioneer Community Energy	R	Pioneer was established to provide electricity at lower rates than other providers. The board consists of elected representatives from the County and 5 Cities. https://pioneercommunityenergy.ca.gov/about-us/

Council Committees

Risk Assessment	Meets with Finance Director to discuss potential financial risks.
Land Use/New Development Strategies	Meets with City Manager during negotiations of land development agreements
Landfill Discussion Representative	Meets with City Manager to discusses potential uses of the landfill as opportunities arise.



COUNCIL DISCUSSION ITEM

FOR THE JANUARY 9, 2019 COUNCIL MEETING

Workshops for 2019

Targeted Areas:

- Communication
 - How to inform all of the residents and business of what is happening in Colfax
 - To end Rumors
 - Just the facts
 - 2x monthly
 - Electronic and Hard Copy
 - Calendar of events
 - Articles on Happenings
- Sewer Costs and their impact to residents and businesses
- How to revitalize the business areas
- Fire Risk Reduction – how can we better protect Colfax from fires
 - Learning from Paradise fire
 - Exit routes and traffic flows
 - Home fire mitigation steps
 - Business fire mitigation steps
 - Safety Zone surrounding Colfax
- Programs for youth

What topics would you like to discuss in a workshop format?

Workshop Objectives:

1. Clearly define the problem
2. Examples of the problem
3. Ideas on how to solve the problem
4. Interactively explore the problem area and solutions
5. Trade-offs of each solution
6. No decisions will be made - this is input to City Council

Who is Involved:

1. City Council members
2. Residents
3. Businesses
4. City Staff
5. Neighbors (non-residents of Colfax in the surrounding community)
6. All from the area are welcome to help

Goal:

1. Come up with innovative concepts to improve the specific area and make Colfax a better place.

Timing:

1. Probably start in February - details will be announced