Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	16	2.6/R23.9	9	34

Jim Ferreira 1-15-13
REGISTERED CIVIL ENGINEER DATE

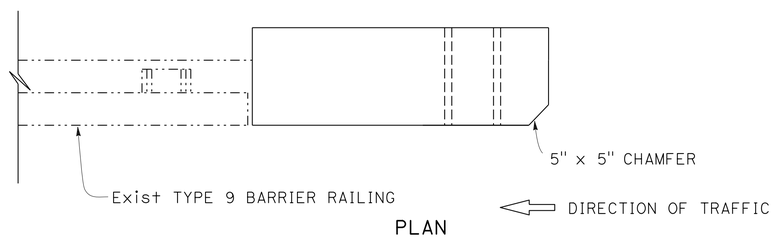
2-25-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JIM FERREIRA
No. 48257
Exp. 6-30-14
CIVIL
STATE OF CALIFORNIA

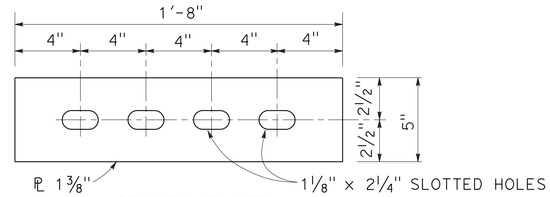
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

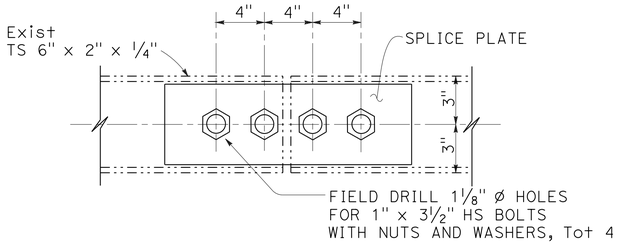
1. EXISTING UTILITY ~~FACILITY INFORMATION IS INCOMPLETE.~~ (1) FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.
2. EXISTING BARRIER DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD BEFORE FABRICATING ANY END CONNECTION TO CONFORM WITH EXISTING CONDITIONS.
3. ALL PLATES AND BOLTS SHALL BE GALVANIZED.
4. IF RAIL IS NOT CONTINUOUS OVER 2 POSTS, USE RAIL SPLICE DETAIL AT EXISTING EXPANSION JOINT.
5. EXTERIOR SPLICE BOLT HOLES SHALL BE STANDARD 1" x 1⅛" SLOT SIZE FOR RAIL SPLICE AT POST No. T4 AND THE CONNECTION TO THE CONCRETE BARRIER OR RAILING. INTERIOR SPLICE BOLT HOLES MAY BE INCREASED UP TO 1⅛". WASHERS SHALL BE USED WITH SPLICE BOLTS ON BACK SIDE OF RAIL ELEMENT AT POST No. T4 AND CONNECTION TO THE CONCRETE BARRIER OR RAILING.
6. FOR ADDITIONAL INFORMATION, SEE SUMMARY OF QUANTITIES.



PLAN



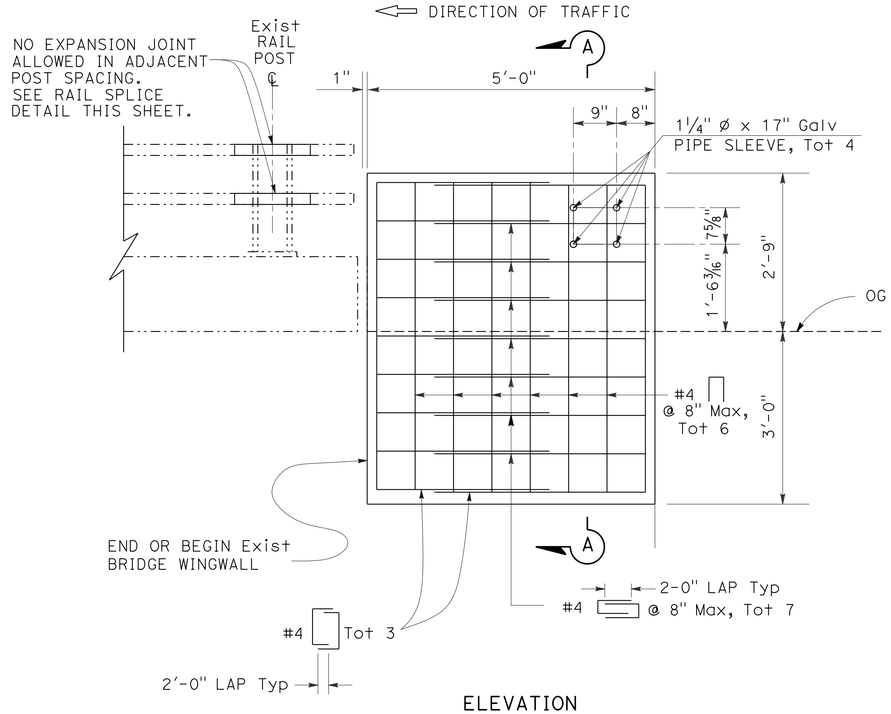
SPLICE PLATE



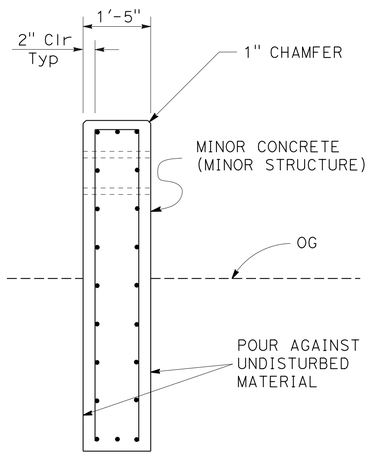
MODIFIED TUBE

RAIL SPLICE DETAIL

SEE NOTE 4



ELEVATION

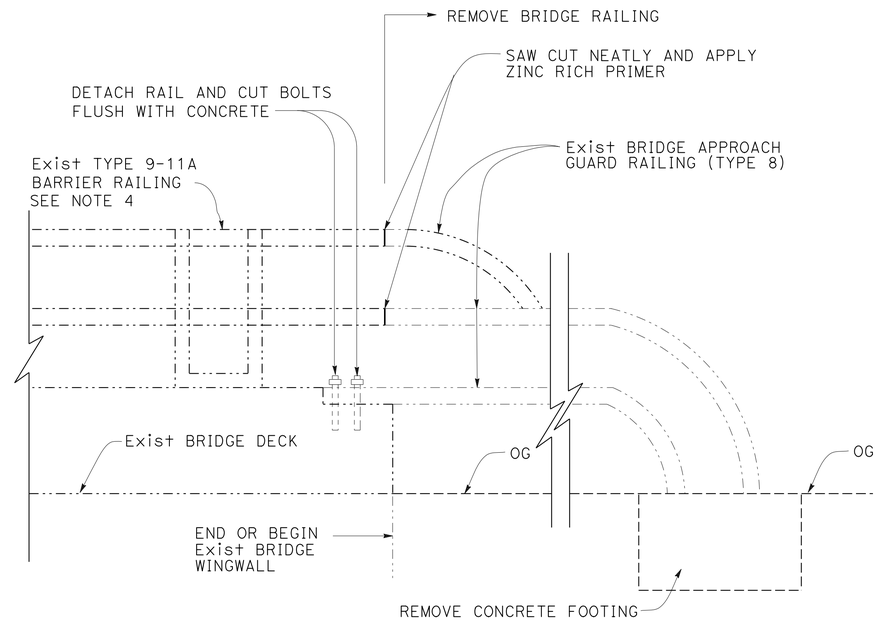


SECTION A-A

CONCRETE ANCHOR BLOCK DETAIL

PM 6.64 MORRISON CREEK BRIDGE (Br No. 24-0075)

(1) REVISED PER ADDENDUM No. 1 DATED APRIL 19, 2013



REMOVE BRIDGE RAILING DETAIL

CONSTRUCTION DETAILS

NO SCALE

C-6

REVISED BY: JIM FERREIRA
DATE REVISED: RONALD S. SYKES
CALCULATED-DESIGNED BY:
CHECKED BY:
FUNCTIONAL SUPERVISOR: RONALD S. SYKES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN

LAST REVISION DATE PLOTTED => 18-APR-2013
07-19-10 TIME PLOTTED => 14:24

BORDER LAST REVISED 7/2/2010
USERNAME => s125660
DGN FILE => 03000205181ga006.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0484
PROJECT NUMBER & PHASE 03000205181

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	16	2.6/R23.9	10	34

Jim Ferreira 1-15-13
REGISTERED CIVIL ENGINEER DATE

2-25-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JIM FERREIRA
No. 48257
Exp. 6-30-14
CIVIL
STATE OF CALIFORNIA

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NOTES:

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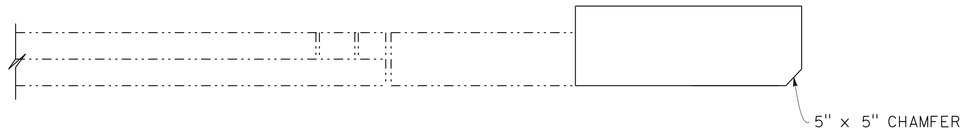
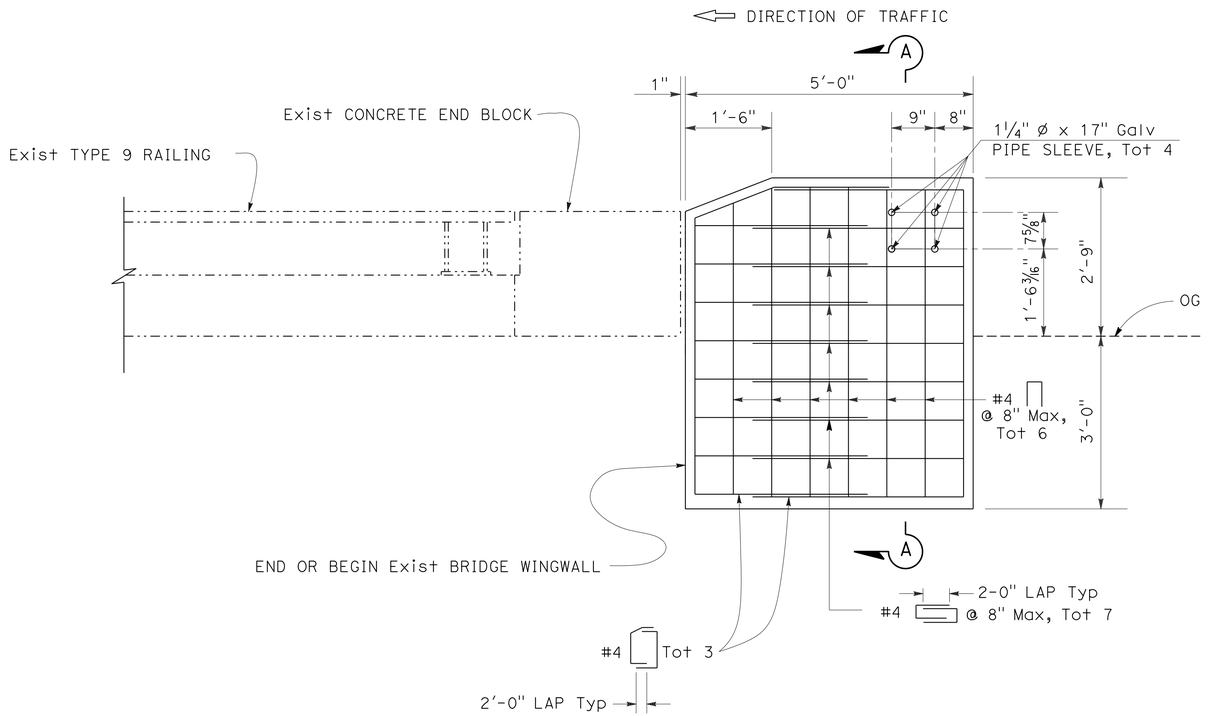
3. FOR ADDITIONAL INFORMATION, SEE SUMMARY OF QUANTITIES.

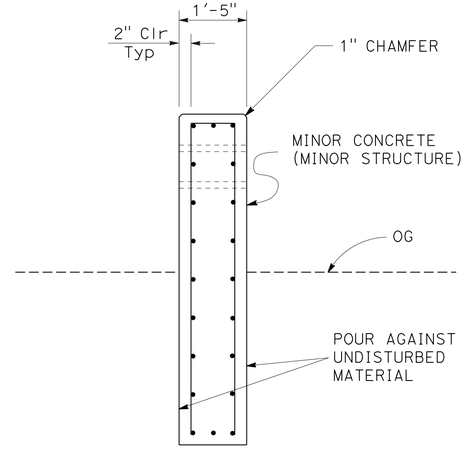


PLAN

DIRECTION OF TRAFFIC



ELEVATION



SECTION A-A

CONCRETE ANCHOR BLOCK DETAIL

PM T11.35 FOLSOM SOUTH CANAL BRIDGE (Br No. 24-0336)

(1) REVISED PER ADDENDUM No. 1 DATED APRIL 19, 2013

CONSTRUCTION DETAILS

NO SCALE

C-7

REVISED BY | DATE REVISED
JIM FERREIRA | RONALD S. SYKES
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: RONALD S. SYKES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN

LAST REVISION 07-19-10 | DATE PLOTTED => 18-APR-2013 | TIME PLOTTED => 14:24

BORDER LAST REVISED 7/2/2010 | USERNAME => s125660 | DGN FILE => 0300020518ga007.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0484 | PROJECT NUMBER & PHASE 03000205181

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	16	2.6/R23.9	11	34

Jim Ferreira 1-15-13
REGISTERED CIVIL ENGINEER DATE

2-25-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JIM FERREIRA
No. 48257
Exp. 6-30-14
CIVIL
STATE OF CALIFORNIA

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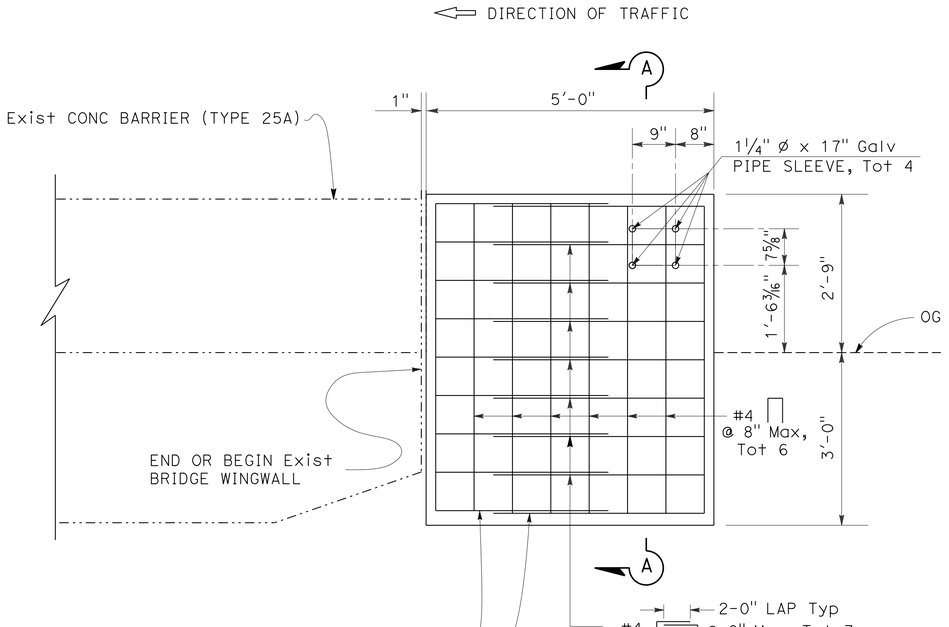
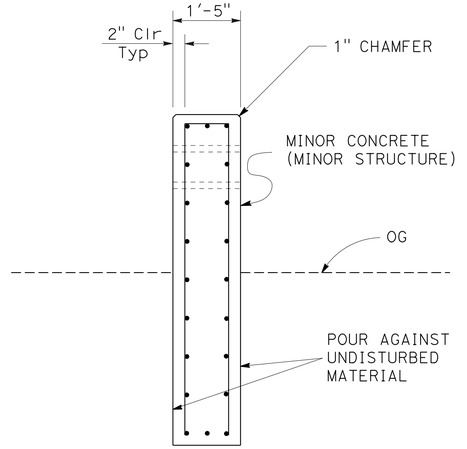


ELEVATION



SECTION A-A

CONCRETE ANCHOR BLOCK DETAIL

PM R11.53 LAGUNA CREEK BRIDGE (Br No. 24-0343)

1 REVISED PER ADDENDUM No. 1 DATED APRIL 19, 2013

CONSTRUCTION DETAILS

NO SCALE

C-8

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN

FUNCTIONAL SUPERVISOR: RONALD S. SYKES
CALCULATED-DESIGNED BY: JIM FERREIRA
CHECKED BY: RONALD S. SYKES

REVISED BY	DATE REVISED

LAST REVISION DATE PLOTTED => 18-APR-2013
TIME PLOTTED => 14:24
07-19-10

BORDER LAST REVISED 7/2/2010

USERNAME => s125660
DGN FILE => 0300020518ga008.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0484

PROJECT NUMBER & PHASE 03000205181

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	16	2.6/R23.9	12	34

Jim Ferreira 1-15-13
REGISTERED CIVIL ENGINEER DATE

2-25-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JIM FERREIRA
No. 48257
Exp. 6-30-14
CIVIL
STATE OF CALIFORNIA

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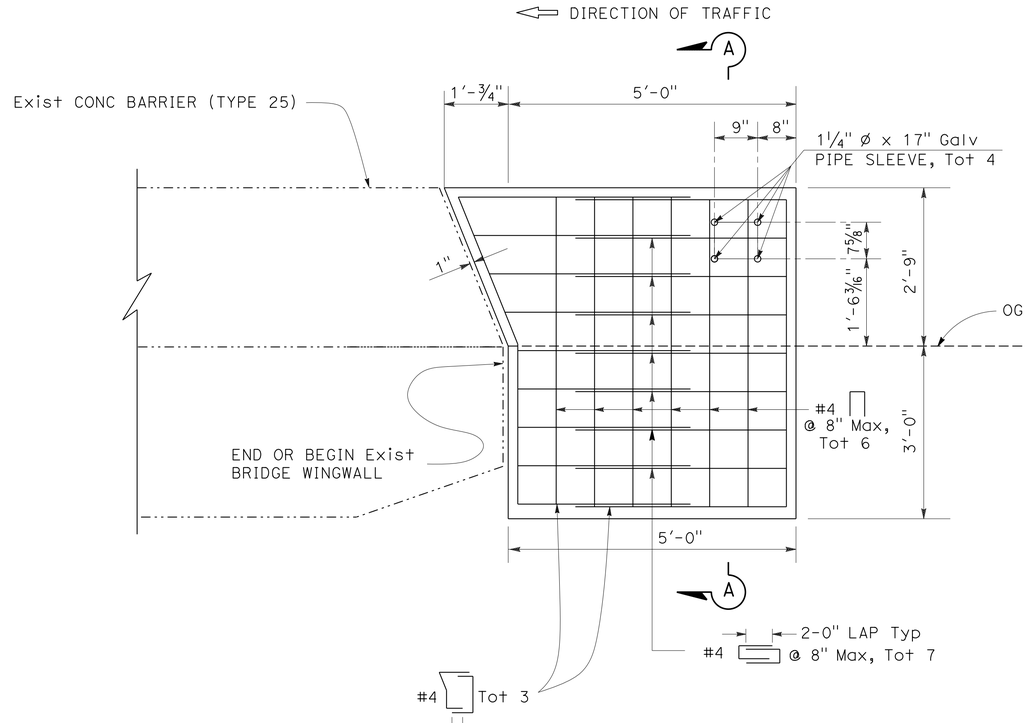
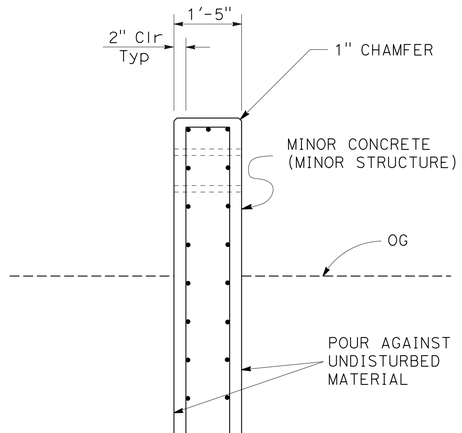
6. FOR ADDITIONAL INFORMATION, SEE SUMMARY OF QUANTITIES.



ELEVATION



SECTION A-A

CONCRETE ANCHOR BLOCK DETAIL

PM 13.92	DEER CREEK OVERFLOW BRIDGE	(Br No. 24-0077)
PM 14.14	DEER CREEK BRIDGE	(Br No. 24-0078)
PM 14.37	DEER CREEK OVERFLOW BRIDGE	(Br No. 24-0079)

(1) REVISED PER ADDENDUM No. 1 DATED APRIL 19, 2013

CONSTRUCTION DETAILS

NO SCALE

C-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN
FUNCTIONAL SUPERVISOR: RONALD S. SYKES
CALCULATED-DESIGNED BY: JIM FERREIRA
CHECKED BY: RONALD S. SYKES
REVISED BY
DATE REVISED

LAST REVISION | DATE PLOTTED => 18-APR-2013 | TIME PLOTTED => 14:24 | 07-19-10

BORDER LAST REVISED 7/2/2010 | USERNAME => s125660 | DGN FILE => 0300020518ga009.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0484 | PROJECT NUMBER & PHASE 03000205181

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	16	2.6/R23.9	13	34

Jim Ferreira 1-15-13
REGISTERED CIVIL ENGINEER DATE

2-25-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JIM FERREIRA
No. 48257
Exp. 6-30-14
CIVIL
STATE OF CALIFORNIA

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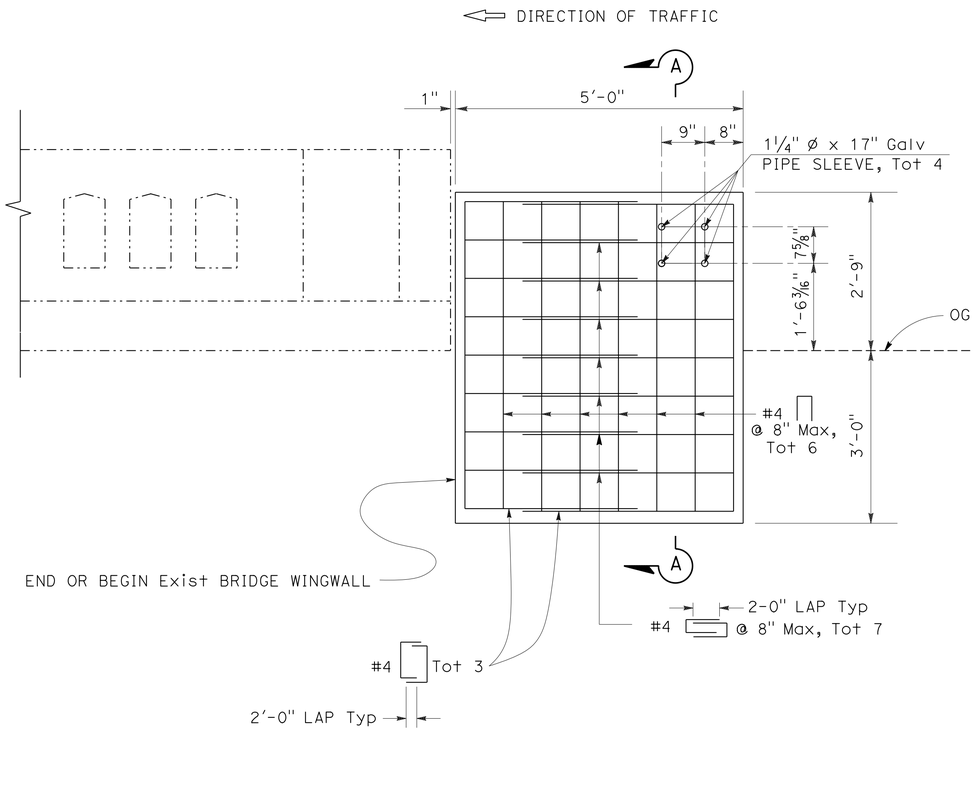
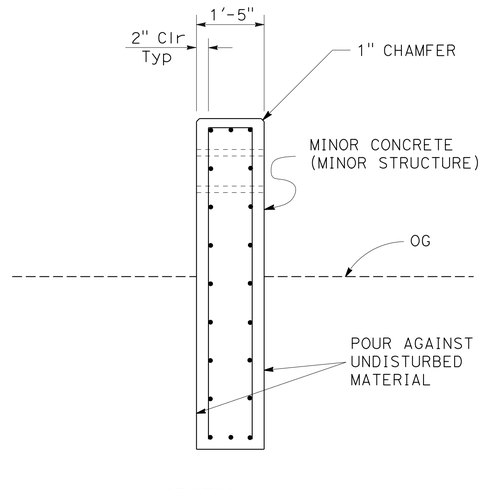


ELEVATION



SECTION A-A

CONCRETE ANCHOR BLOCK DETAIL

PM 19.72 COSUMNES RIVER BRIDGE (Br No. 24-0080)

1 REVISED PER ADDENDUM No. 1 DATED APRIL 19, 2013

CONSTRUCTION DETAILS

NO SCALE

C-10

REVISED BY | DATE REVISED
JIM FERREIRA | RONALD S. SYKES
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: RONALD S. SYKES
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN

LAST REVISION | DATE PLOTTED => 18-APR-2013
07-19-10 | TIME PLOTTED => 14:24

BORDER LAST REVISED 7/2/2010 | USERNAME => s125660 | DGN FILE => 03000205181ga010.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0484 | PROJECT NUMBER & PHASE 03000205181

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	16	2.6/R23.9	20	34

Jim Ferreira 1-15-13
REGISTERED CIVIL ENGINEER DATE

2-25-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JIM FERREIRA
No. 48257
Exp. 6-30-14
CIVIL
STATE OF CALIFORNIA

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HMA DIKE

POST MILE	SIDE	LOCATION	REMOVE ASPHALT CONCRETE DIKE	PLACE HOT MIX ASPHALT DIKE				MINOR HOT MIX ASPHALT
				(TYPE A)	(TYPE C)	(TYPE E)	(TYPE F)	
			LF	LF	LF	LF	LF	TON
T11.34 TO T11.35	L†	FOLSOM SOUTH CANAL BRIDGE	85		85		25	1.0
T11.34 TO T11.35	R†	FOLSOM SOUTH CANAL BRIDGE	90		90		25	1.0
12.06 TO 12.21	L†		790			790		20.7
12.94 to 13.11	L†		900			900		24.5
12.98 to 13.07	R†		480	480				13.0
13.41 to 13.52	L†		580	580				15.8
13.58 to 13.78	L†		1,060	1,060				28.9
R15.60 to R15.68	R†		420			420		11.0
R15.65 to R15.72	L†		370			370		9.8
R16.19 to R16.28	R†		480			480		12.6
R16.32 to R16.35	L†		220	220				6.0
R16.72 to R16.82	R†		530			530		13.8
R16.83 to R17.03	R†		1,060	1,060				28.9
R17.13 to R17.20	R†		370			370		9.8
R17.20 to R17.38	L†		950	950				25.9
R17.20 to R17.33	R†		690	690				18.8
R17.39 to R17.47	R†		420	420				11.4
R17.42 to R17.55	L†		690	690				18.8
R17.63 to R17.88	L†		1,320			1,320		34.7
R17.83 to R18.10	R†		1,440	1,440				39.0
R17.88 to R18.14	L†		1,380	1,380				37.8
R18.78 to R18.88	L†		530			530		13.8
R19.19 to 19.42	R†		1,220	1,220				33.3
R19.24 to 19.48	L†		1,270	1,270				34.7
19.41 TO 19.42	R†	BOX CULVERT	125		50			0.4
19.42 TO 19.43	R†	BOX CULVERT					75	1.0
19.70 TO 19.71	L†	COSUMNES RIVER BRIDGE	90		90			0.7
19.70 TO 19.71	R†	COSUMNES RIVER BRIDGE	90		90			0.7
19.71 TO 19.72	L†	COSUMNES RIVER BRIDGE					25	0.3
19.71 TO 19.72	R†	COSUMNES RIVER BRIDGE					25	0.3
19.90 to 19.93	R†		160			160		4.2
19.92 to 19.98	L†		320			320		8.4
20.72 to 20.80	L†		430	430				11.6
20.72 to 20.80	R†		430	430				11.6
21.18 to 21.23	R†		270	270				7.4
21.65 to 21.70	R†		270	270				7.4
21.70 to R21.78	R†		430			430		11.2
R22.69 to R22.80	L†		590			590		15.4
R22.73 to R22.85	R†		640			640		16.8
R22.85 to R23.21	L†		1,900			1,900		50.1
R22.86 to R22.93	R†		430			430		11.2
R22.93 to R23.60	R†		3,540	3,540				96.0
R23.24 to R23.59	L†		1,850			1,850		48.7
R23.78 to R23.85	L†		370			370		9.6
TOTAL			~~28,800~~ 29,280	16,400	405	12,400	175	778.0

1

1 REVISED PER ADDENDUM No. 1 DATED APRIL 19, 2013

SUMMARY OF QUANTITIES

Q-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN

FUNCTIONAL SUPERVISOR: RONALD S. SYKES
CALCULATED-DESIGNED BY: JIM FERREIRA
CHECKED BY: RONALD S. SYKES
REVISED BY
DATE REVISED

LAST REVISION: DATE PLOTTED => 18-APR-2013 TIME PLOTTED => 14:24
07-19-10

BORDER LAST REVISED 7/2/2010
USERNAME => s125660
DGN FILE => 0300020518pa002.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0484
PROJECT NUMBER & PHASE 03000205181

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	16	2.6/R23.9	21	34

Jim Ferreira 1-15-13
REGISTERED CIVIL ENGINEER DATE

2-25-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JIM FERREIRA
No. 48257
Exp. 6-30-14
CIVIL
STATE OF CALIFORNIA

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METAL BEAM GUARD RAILING

LOCATION	BRIDGE NUMBER	POST MILE	SIDE	MBGR LAYOUT	TREATED WOOD WASTE	REMOVE METAL BEAM GUARD RAILING	REMOVE BRIDGE RAILING	(N) REMOVE STEEL ANCHOR POST ASSEMBLY	(N) REMOVE CONCRETE FOOTING	OBJECT MARKER (TYPE L-1)	METAL BEAM GUARD RAILING (WOOD POST)	TRANSITION RAILING (TYPE WB)	END ANCHOR ASSEMBLY (TYPE SFT)	ALTERNATIVE FLARED TERMINAL SYSTEM
					LB	LF	LF	LF	LF	EA	LF	EA	EA	EA
MORRISON CREEK BRIDGE	24-0075	6.63	L+	12B			50	1	1		25	1	1	
MORRISON CREEK BRIDGE	24-0075	6.64	R+	12B			50	1	1	1		1		1
MORRISON CREEK BRIDGE	24-0075	6.65	L+	12B			50	1	1	1		1		1
MORRISON CREEK BRIDGE	24-0075	6.66	R+	12B			50	1	1		25	1	1	
FOLSOM SOUTH CANAL BRIDGE	24-0336	T11.34	L+	SPECIAL	839	65					75		1	
FOLSOM SOUTH CANAL BRIDGE	24-0336	T11.35	R+	SPECIAL	645	50				1	50	1	1	
FOLSOM SOUTH CANAL BRIDGE	24-0336	R11.37	L+	12B	645	50				1		1		1
FOLSOM SOUTH CANAL BRIDGE	24-0336	R11.38	R+	12B	839	65					37.5	1	1	
LAGUNA CREEK BRIDGE	24-0343	R11.52	L+	12B	839	65					37.5	1	1	
LAGUNA CREEK BRIDGE	24-0343	R11.53	R+	12B	839	65				1		1		1
LAGUNA CREEK BRIDGE	24-0343	R11.54	L+	12B	839	65				1		1		1
LAGUNA CREEK BRIDGE	24-0343	R11.55	R+	12B	839	65					37.5	1	1	
BOX CULVERT		12.42	R+	11B	1,804	140				1	100		1	
DEER CREEK OVERFLOW BRIDGE	24-0077	13.91	L+	12B	839	65					37.5	1	1	
DEER CREEK OVERFLOW BRIDGE	24-0077	13.92	R+	12B	839	65				1		1		1
DEER CREEK OVERFLOW BRIDGE	24-0077	13.94	L+	12B	839	65				1		1		1
DEER CREEK OVERFLOW BRIDGE	24-0077	13.95	R+	12B	839	65					37.5	1	1	
DEER CREEK BRIDGE	24-0078	14.13	L+	SPECIAL	839	65					75		1	
DEER CREEK BRIDGE	24-0078	14.14	R+	12B	839	65				1		1		1
DEER CREEK BRIDGE	24-0078	14.17	L+	12B	839	65				1		1		1
DEER CREEK BRIDGE	24-0078	14.18	R+	12B	839	65					37.5	1	1	
DEER CREEK OVERFLOW BRIDGE	24-0079	14.36	L+	12B	839	65					37.5	1	1	
DEER CREEK OVERFLOW BRIDGE	24-0079	14.37	R+	12B	968	75				1		1		1
DEER CREEK OVERFLOW BRIDGE	24-0079	14.38	L+	12B	968	75				1		1		1
DEER CREEK OVERFLOW BRIDGE	24-0079	14.39	R+	12B	839	65					37.5	1	1	
BOX CULVERT		19.42	R+	11B	1,290	100				1	75		1	
COSUMNES RIVER BRIDGE	24-0080	19.71	L+	12B	839	65					37.5	1	1	1
COSUMNES RIVER BRIDGE	24-0080	19.72	R+	12B	839	65				1		1		1
COSUMNES RIVER BRIDGE	24-0080	19.76	R+	12B	839	65				1		1		1
COSUMNES RIVER BRIDGE	24-0080	19.77	L+	12B	839	65					37.5	1	1	1
TOTAL					23,102	1,790	200			16	~~737.5~~ 800.0 (1)	~~28~~ 26 (1)	17	15

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

(1) REVISED PER ADDENDUM No. 1 DATED APRIL 19, 2013

SUMMARY OF QUANTITIES

Q-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® MAINTENANCE DESIGN
FUNCTIONAL SUPERVISOR: RONALD S. SYKES
CALCULATED-DESIGNED BY: JIM FERREIRA
CHECKED BY: RONALD S. SYKES
REVISED BY
DATE REVISED

LAST REVISION 07-19-10
DATE PLOTTED => 18-APR-2013
TIME PLOTTED => 14:24

BORDER LAST REVISED 7/2/2010
USERNAME => s125660
DGN FILE => 0300020518pa003.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0484
PROJECT NUMBER & PHASE 03000205181

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	16	2.6/R23.9	23	34

H. Golban 2-11-13
REGISTERED ELECTRICAL ENGINEER DATE

2-25-13
PLANS APPROVAL DATE

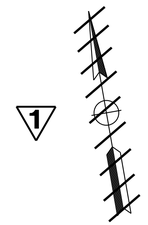
REGISTERED PROFESSIONAL ENGINEER
HABIB GOLBAN
No. E17928
Exp. 09-30-14
ELECTRICAL
STATE OF CALIFORNIA

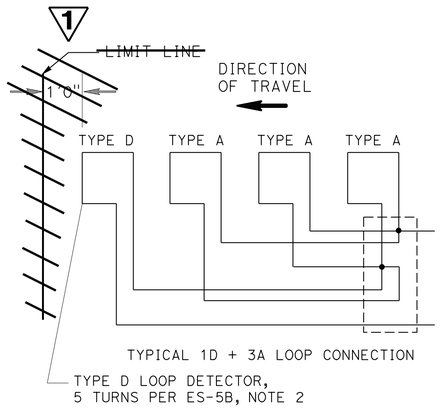
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

1

GENERAL NOTES:

1. INSTALL TYPE D IN COMBINATION WITH TYPE A LOOPS TO REPLACE TRAFFIC SIGNAL FRONT LOOPS WHERE INDICATED, SEE DETAIL Z ON THIS SHEET FOR LOOP WIRES CONNECTION.
2. RC LOOP WIRES IN CONDUITS BETWEEN HANDHOLE AND PULL BOX OF ABANDONED LOOPS.
3. AB Exist LOOPS AND INSTALL NEW LOOPS AS SHOWN.





DETAIL Z

ABBREVIATION:

CS COUNT STATION

ELECTRICAL ELEMENTS SCHEDULE

LOCATION	Approx PM	DIRECTION	INTERSECTION	ELEMENT	COMMENTS
1	R8.34	EB/WB	Sac 16	TRAFFIC SIGNAL FRONT, MIDDLE AND ADVANCED LOOPS	REPLACE LOOPS SEE DETAIL A, SHEET E-2
		NB/SB	EXCELSIOR RD	TRAFFIC SIGNAL FRONT LOOPS	
2	R11.54	EB	SUNRISE BLVD	TMS (COUNT/DEPARTING LOOP)	REPLACE LOOP SEE DETAIL D, SHEET E-4
3	R12.54	WB	GRANT LINE RD	TRAFFIC SIGNAL ADVANCED LOOPS	REPLACE LOOPS SEE DETAIL B, SHEET E-3
4	R16.00	EB/WB	Sac 16	TRAFFIC SIGNAL FRONT, MIDDLE AND ADVANCED LOOPS	REPLACE LOOPS SEE DETAIL C, SHEET E-3
		NB	DILLARD RD	TRAFFIC SIGNAL FRONT LOOPS	
5	R16.92	EB/WB	LATROBE RD (APPROXIMATELY 630' DUE EAST OF INTERSECTION)	TMS (COUNT)	INSTALL NEW LOOPS SEE DETAIL E, SHEET E-5

1 **REVISED PER ADDENDUM No. 1 DATED APRIL 19, 2013**

1 *APPROVED FOR ELECTRICAL WORK ONLY*

ELECTRICAL LOCATIONS, DETAILS, AND NOTES

NO SCALE

E-1

REVISED BY | DATE REVISED
JAMIE KOJAK | HABIB GOLBAN
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: NELSON LEE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® ELECTRICAL DEIGN

LAST REVISION 02-13-13
DATE PLOTTED => 18-APR-2013
TIME PLOTTED => 14:24

BORDER LAST REVISED 7/2/2010
USERNAME => s125660
DGN FILE => 0300020518ua001.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0403
PROJECT NUMBER & PHASE 03000205181

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	16	2.6/R23.9	28	34

H. Golban 2-11-13
REGISTERED ELECTRICAL ENGINEER DATE

2-25-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
HABIB GOLBAN
No. E17928
Exp. 09-30-14
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.

1 DETECTOR LOOPS
REPLACE ~~LOOP DETECTORS~~

SHEET No.	(N) TRENCH IN PAVEMENT METHOD 12" DEEP	(N) 2" TYPE 3 CONDUIT	(N) DETECTOR HANDHOLE	(N) RC EXISTING DETECTOR HANDHOLE	(N) 2" TERMINATE TYPE 3 CONDUIT	(N) INSTALL NEW CONDUIT IN Exist PULL BOX	(N) SPLICE NEW TO EXISTING CONDUCTOR	(N) TYPE A LOOP	(N) TYPE D LOOPS
	FT	FT	EA	EA	EA	EA	EA	EA	EA
E-2	50	50	14	12	4	4	20	39	10
E-3	10	10	9	9	1	1	12	20	4

MODIFY TRAFFIC MONITORING STATION (COUNT)

SHEET No.	(N) DETECTOR HANDHOLE	(N) RC EXISTING DETECTOR HANDHOLE	(N) SPLICE NEW TO EXISTING CONDUCTOR	(N) TYPE A LOOP
	EA	EA	EA	EA
E-4	1	1	1	1

TRAFFIC MONITORING STATION (COUNT)

SHEET No.	(N) DETECTOR HANDHOLE	(N) No. 6 TRAFFIC PULL BOX	(N) TRENCH IN PAVEMENT METHOD 12" DEEP	(N) TYPE A LOOP
	EA	EA	FT	EA
E-5	1	1	20	2

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

1 REVISED PER ADDENDUM No. 1 DATED APRIL 19, 2013

1 ~~APPROVED FOR ELECTRICAL WORK ONLY~~

ELECTRICAL QUANTITIES

E-6

REVISED BY | DATE REVISED
JAMIE KOJAK | HABIB GOLBAN
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: NELSON LEE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® ELECTRICAL DESIGN

LAST REVISION | DATE PLOTTED => 18-APR-2013
02-13-13 | TIME PLOTTED => 14:24

BORDER LAST REVISED 7/2/2010 | USERNAME => s125660 | DGN FILE => 0300020518ua006.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0403 | PROJECT NUMBER & PHASE 03000205181