

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	2	595

6-19-11  
REGISTERED CIVIL ENGINEER DATE

7-11-11  
PLANS APPROVAL DATE

ERIC NORMAN SOUZA  
No. 75706  
Exp. 06-30-12  
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:**

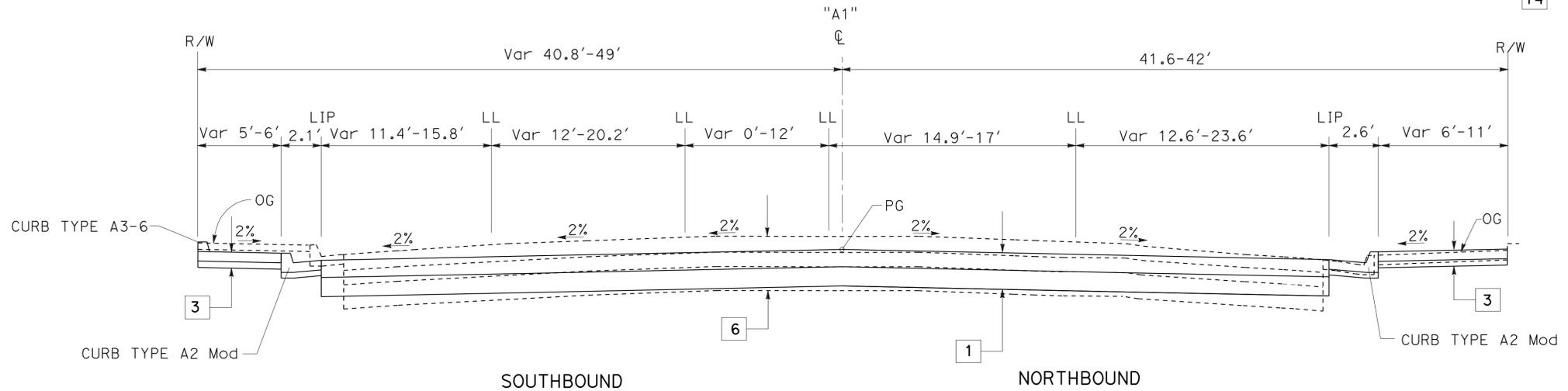
- DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
- SUPERELEVATIONS ARE SHOWN ON THE SUPERELEVATION DIAGRAMS.
- EXACT LOCATIONS AND TYPES OF CURBS ARE SHOWN ON THE CONSTRUCTION DETAILS AND IN THE SUMMARY OF QUANTITIES SHEETS.
- EXIST CURB, GUTTER AND SIDEWALK DIMENSIONS TO BE VERIFIED PRIOR TO CONSTRUCTION.
- FOR CRCP DETAILS SEE CONSTRUCTION DETAIL SHEETS.
- LOCATION AND DIMENSIONS OF MASONRY STORM DRAIN TO BE DETERMINED IN THE FIELD PRIOR TO CRCP CONSTRUCTION.
- ALL CURB TYPE A2 Mod WILL HAVE A MINIMUM OF 4" CLASS 2 AB UNDERNEATH THE 6" OF MINOR CONCRETE (CURB AND GUTTER).
- FOR LOCATIONS OF MINOR CONCRETE (TEXTURED PAVING) SEE LANDSCAPE ARCHITECT SHEETS
- GRIND EXISTING CONCRETE PAVEMENT LIMITS APPLY TO ALL CRCP AREAS AND AREAS DEFINED BY SHEETS X-10, C-70, L-3 AND L-5.

**ABBREVIATIONS:**

LL - LANE LINE  
CP - CATCH POINT

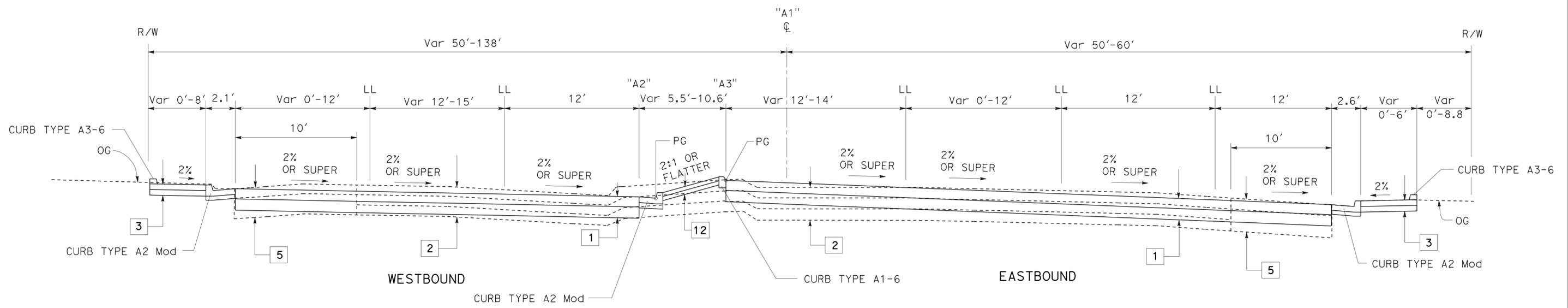
**TYPICAL STRUCTURAL SECTIONS**

- |   |                                                                           |    |                                                                                     |    |                                                                     |
|---|---------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------|----|---------------------------------------------------------------------|
| 1 | 0.90' CRCP<br>1.00' CLASS 2 AB                                            | 5  | Exist<br>0.50' AC<br>2.00' AB                                                       | 8  | Exist<br>0.67' PCC<br>0.33' CTB<br>0.5' AS<br>1.0' Perm M+I CLASS 4 |
| 2 | Exist<br>Var FROM 0.50' TO 0.67' AC<br>0.33' CTB<br>1.50' IMPORTED BORROW | 6  | Exist<br>Var FROM 0.67' TO 0.83' AC<br>0.75' CTB<br>1.5' IMPORTED BORROW            | 9  | Exist<br>0.42' AC<br>0.75' CTB<br>1.33' IMPORTED BORROW             |
| 3 | 0.50' PCC<br>0.33' CLASS 2 AB                                             | 7  | Exist<br>Var FROM 0.5' TO 0.67' AC<br>0.5' CRUSHED RUN BASE<br>1.1' IMPORTED BORROW | 10 | Exist<br>0.40' AC<br>0.40' AB                                       |
| 4 | Exist<br>Var FROM 0.50' TO 0.75' AC<br>0.67' AB<br>0.87' AS               | 11 | 0.25' HMA-A                                                                         | 12 | 0.33' PCC<br>0.33' CLASS 2 AB                                       |
|   |                                                                           |    |                                                                                     | 13 | 0.60' HMA<br>1.75' CLASS 2 AB                                       |
|   |                                                                           |    |                                                                                     | 14 | 0.90' CRCP<br>0.35' MINOR CONCRETE                                  |



**ROUTE 20/ROUTE 70**

Sta "A1" LINE 146+53 TO "A1" 148+48



**ROUTE 20**

Sta "A1" LINE 139+04 TO "A1" 145+90

**TYPICAL CROSS SECTIONS**

NO SCALE

**X-1**



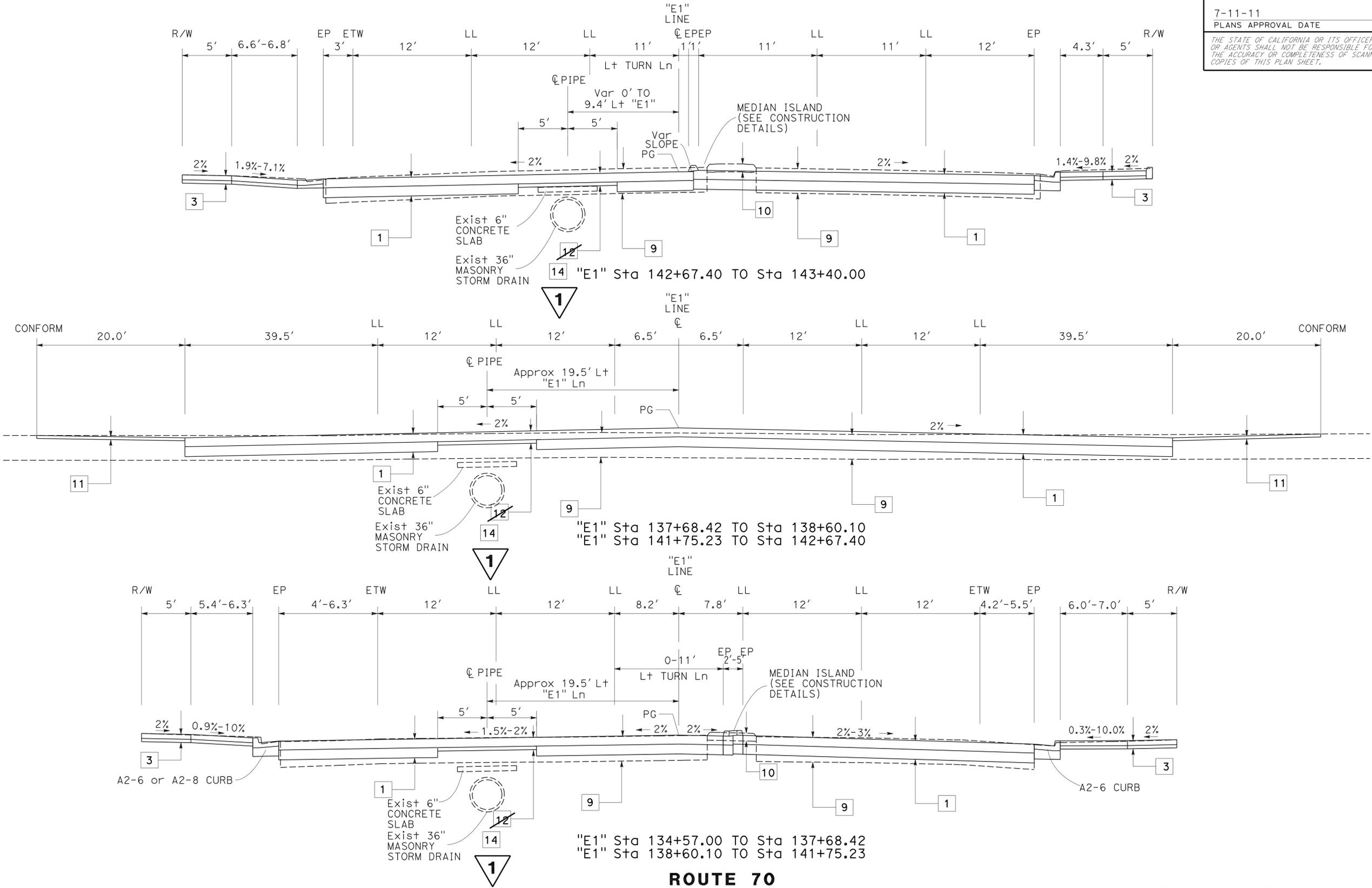
**REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011**

DAVID ROBERTS  
ERIC SOUZA  
KEVIN ESPINOZA  
DIVISION OF ENGINEERING

DATE PLOTTED => 19-OCT-2011  
TIME PLOTTED => 12:02

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	9	595
Jack R. Cowell Jr. REGISTERED CIVIL ENGINEER			6-19-11	DATE	
7-11-11			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 <b>JACK COWELL</b> No. 65521 Exp. 09-30-11 CIVIL STATE OF CALIFORNIA					

**NOTE:**  
Existing 36" MASONRY STORM DRAIN CAP IS FROM Sta 139+16 TO Sta 145+67.



**ROUTE 70**

**TYPICAL CROSS SECTIONS**  
NO SCALE

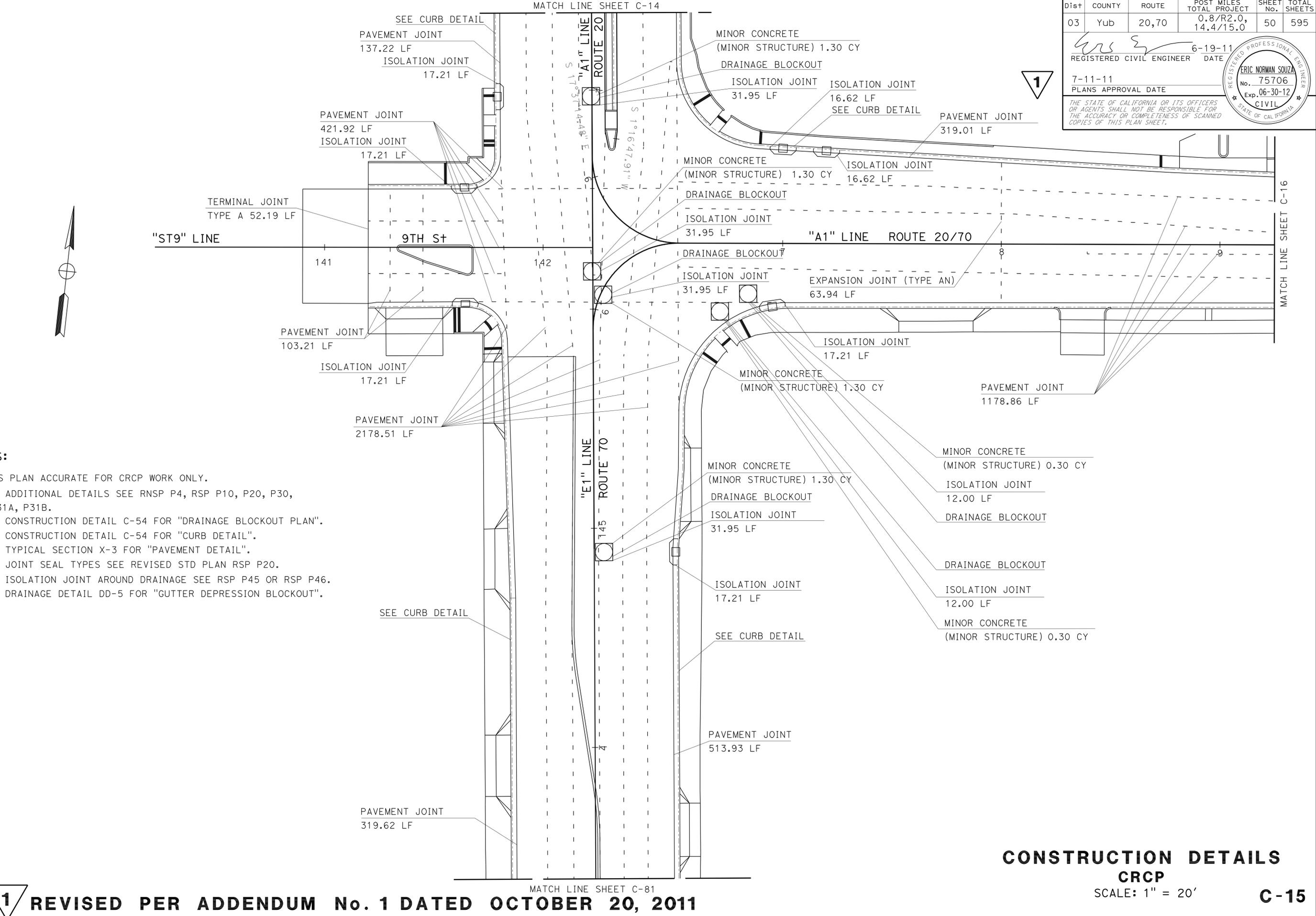
**1 REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011**

**X-8**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - PROJECT DEVELOPMENT  
 FUNCTIONAL SUPERVISOR: AMY FONG  
 CHECKED BY: LARRY HERNANDEZ  
 DESIGNED BY: JACK COWELL  
 REVISIONS: REVISOR: DATE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** DIVISION OF ENGINEERING

FUNCTIONAL SUPERVISOR: KEVIN ESPINOZA  
 CALCULATED/DESIGNED BY: ERIC SOUZA  
 CHECKED BY: ERIC SOUZA  
 REVISIONS: SUDHA KODALI, ERIC SOUZA



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	50	595

6-19-11  
 REGISTERED CIVIL ENGINEER DATE

7-11-11  
 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  
 ERIC NORMAN SOUZA  
 No. 75706  
 Exp. 06-30-12  
 CIVIL  
 STATE OF CALIFORNIA

- NOTES:**
1. THIS PLAN ACCURATE FOR CRCP WORK ONLY.
  2. FOR ADDITIONAL DETAILS SEE RNSP P4, RSP P10, P20, P30, NSP P31A, P31B.
  3. SEE CONSTRUCTION DETAIL C-54 FOR "DRAINAGE BLOCKOUT PLAN".
  4. SEE CONSTRUCTION DETAIL C-54 FOR "CURB DETAIL".
  5. SEE TYPICAL SECTION X-3 FOR "PAVEMENT DETAIL".
  6. FOR JOINT SEAL TYPES SEE REVISED STD PLAN RSP P20.
  7. FOR ISOLATION JOINT AROUND DRAINAGE SEE RSP P45 OR RSP P46.
  8. SEE DRAINAGE DETAIL DD-5 FOR "GUTTER DEPRESSION BLOCKOUT".

**CONSTRUCTION DETAILS**  
**CRCP**  
 SCALE: 1" = 20'  
**C-15**

**1** REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	53	595

<i>[Signature]</i>	6-19-11
REGISTERED CIVIL ENGINEER	DATE
7-11-11	
PLANS APPROVAL DATE	

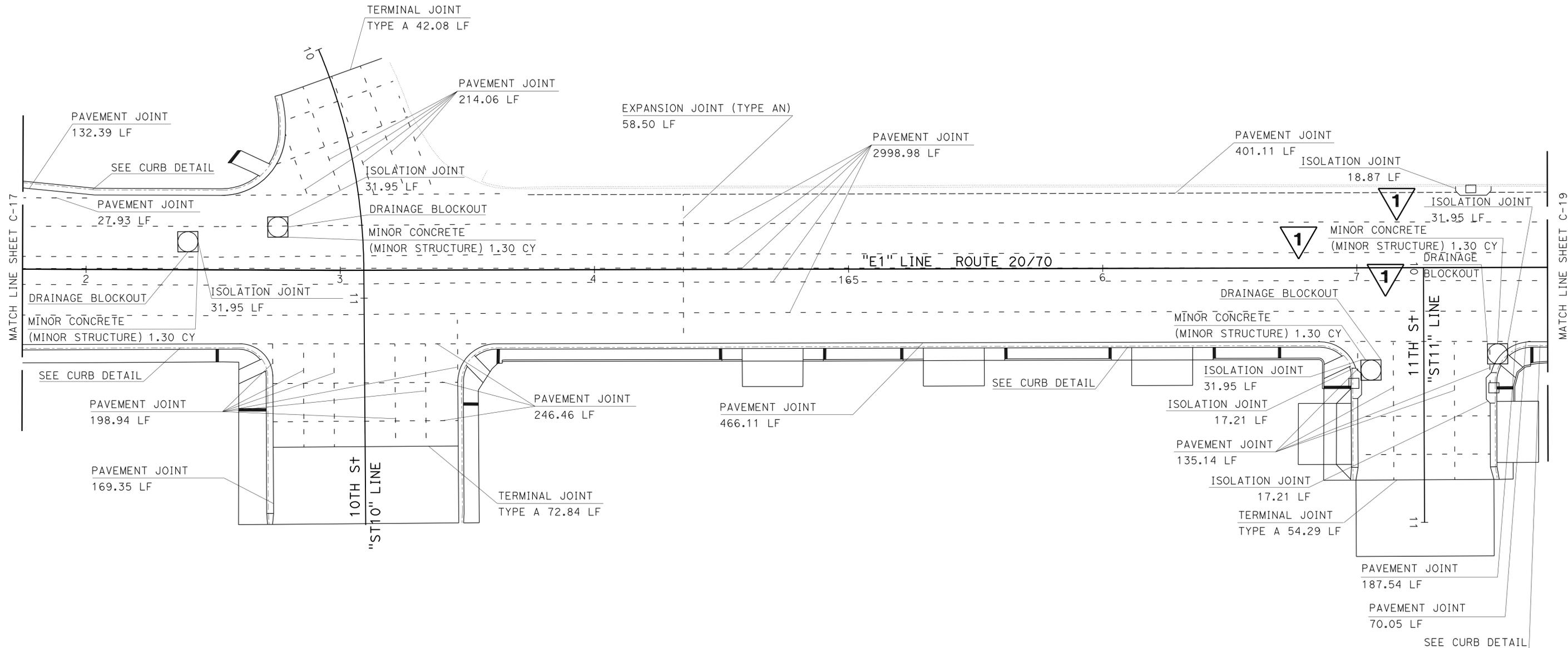
  

REGISTERED PROFESSIONAL ENGINEER	ERIC NORMAN SOUZA
No.	75706
Exp.	06-30-12
CIVIL	

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. THIS PLAN ACCURATE FOR CRCP WORK ONLY.
2. FOR ADDITIONAL DETAILS SEE RNSP P4, RSP P10, P20, P30, NSP P31A, P31B.
3. SEE CONSTRUCTION DETAIL C-54 FOR "DRAINAGE BLOCKOUT PLAN".
4. SEE CONSTRUCTION DETAIL C-54 FOR "CURB DETAIL".
5. SEE TYPICAL SECTION X-3 FOR "PAVEMENT DETAIL".
6. FOR JOINT SEAL TYPES SEE REVISED STD PLAN RSP P20.
7. FOR ISOLATION JOINT AROUND DRAINAGE SEE RSP P45 OR RSP P46.
8. SEE DRAINAGE DETAIL DD-5 FOR "GUTTER DEPRESSION BLOCKOUT".



**1** REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011

**CONSTRUCTION DETAILS**  
**CRCP**  
 SCALE: 1" = 20'  
**C-18**

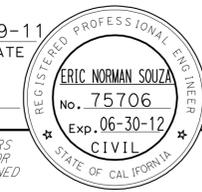
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** DIVISION OF ENGINEERING

FUNCTIONAL SUPERVISOR  
 KEVIN ESPINOZA

CALCULATED/DESIGNED BY  
 CHECKED BY

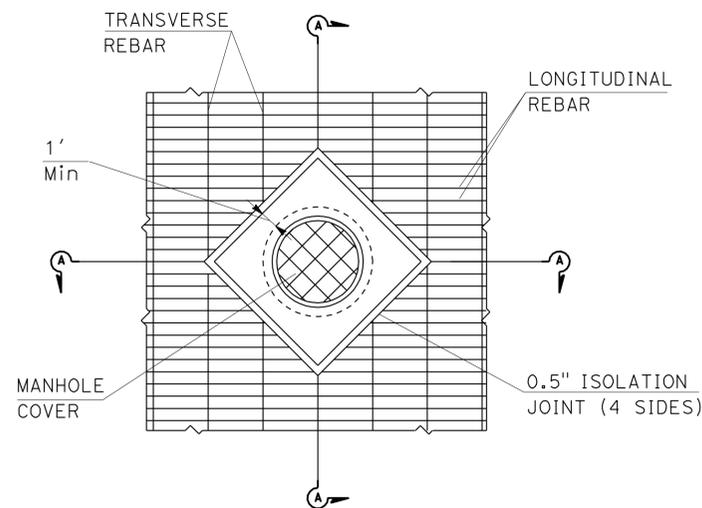
SUDHA KODALI  
 ERIC SOUZA

REVISED BY  
 DATE REVISED

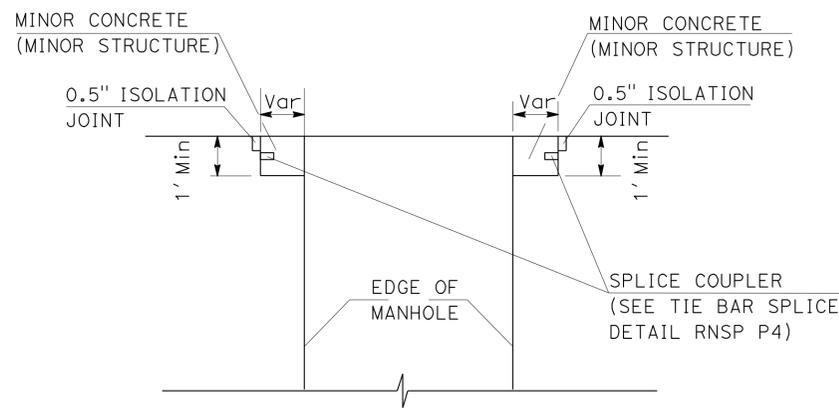
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	89	595
 REGISTERED CIVIL ENGINEER DATE 6-19-11					
7-11-11 PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					

**NOTES:**

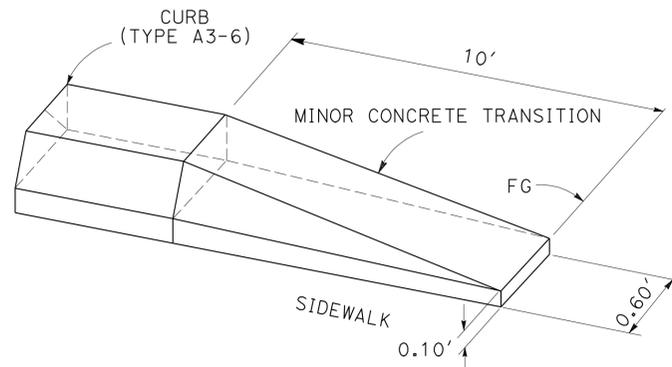
1. SEE DRAINAGE AND UTILITY PLANS FOR MANHOLE DETAILS.



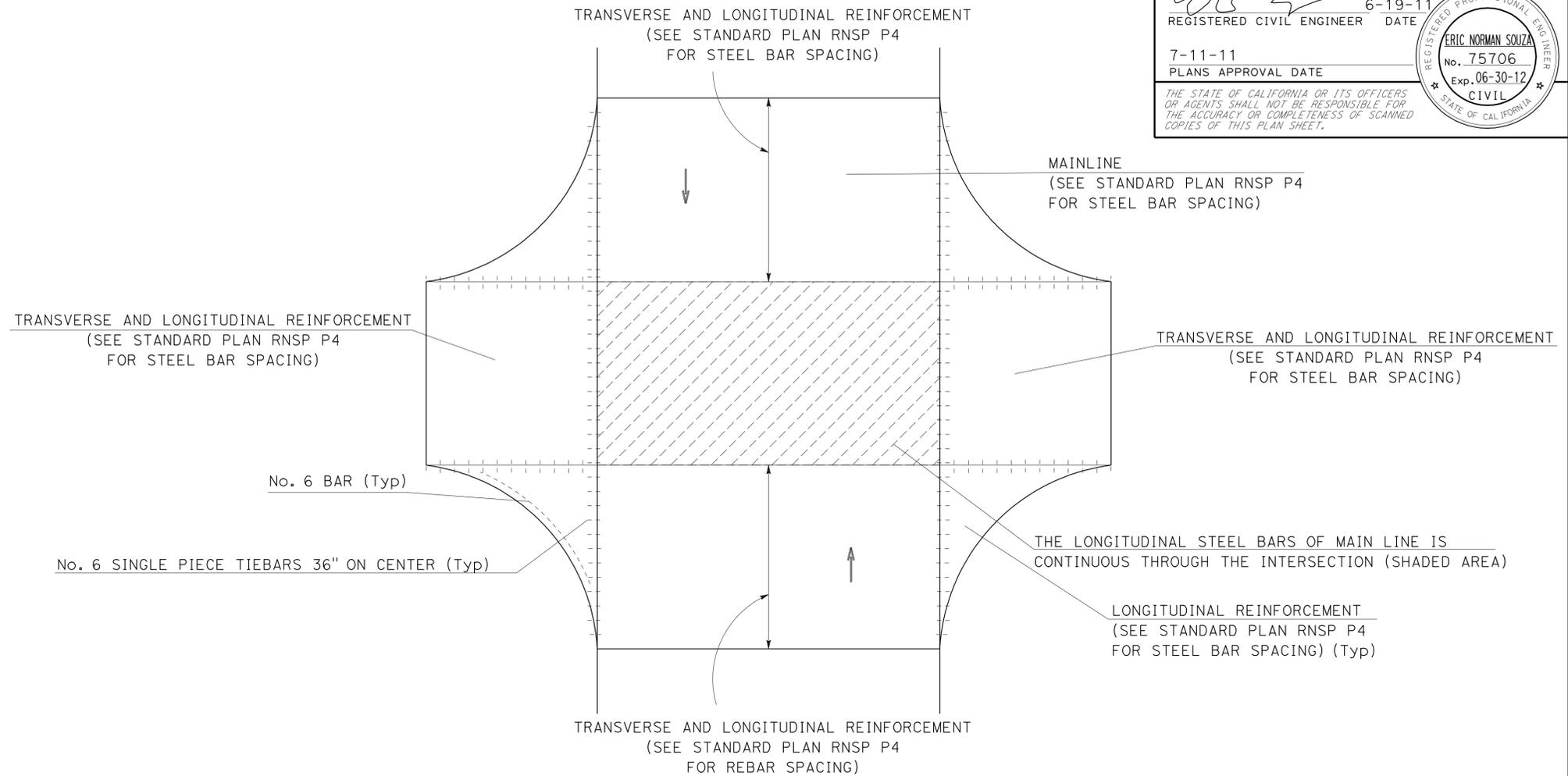
**DRAINAGE BLOCKOUT PLAN**



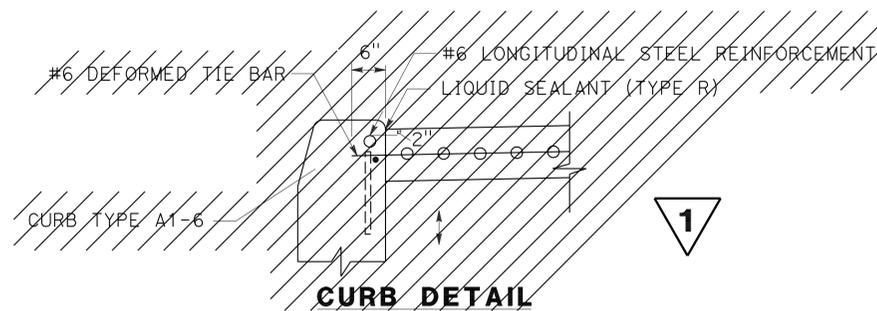
**SECTION A-A**



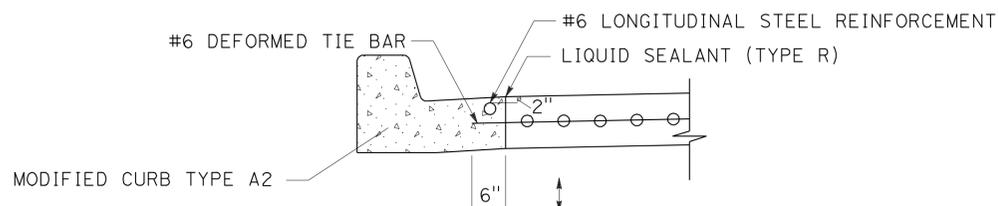
**MINOR CONCRETE CURB (TYPE A3-6) APPROACH TRANSITION**



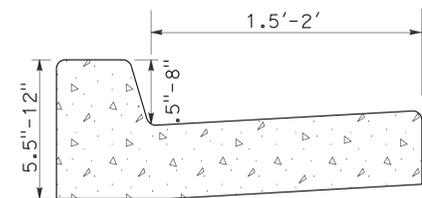
**CRCP TYPICAL INTERSECTION REBAR SPACING (FOR OTHER DETAILS, SEE C14 TO C20)**



**CURB DETAIL**



**CURB DETAIL**



**MODIFIED TYPE A2 CURB**

**NOTES:**

1. FOR "MODIFIED TYPE A2 CURB" DETAILS NOT SHOWN SEE REVISED STANDARD PLAN A87A.
2. Min DEPTH OF CLASS 2 AB UNDER CURB SHALL BE 4"

**CONSTRUCTION DETAILS**

NO SCALE

**C-54**



**REVISD PER ADDENDUM No. 1 DATED OCTOBER 20, 2011**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - PROJECT DEVELOPMENT  
 FUNCTIONAL SUPERVISOR: KEVIN ESPINOZA  
 CALCULATED/DESIGNED BY: SUDHA KODALI  
 CHECKED BY: ERIC SOUZA  
 REVISD BY: DATE REVISD:

LAST REVISION: 06-17-11  
 DATE PLOTTED => 19-OCT-2011  
 TIME PLOTTED => 06:17

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	188	595

*Daniel Rechs* 6-19-11  
REGISTERED CIVIL ENGINEER DATE

7-11-11  
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  
DANIEL RECHS  
No. 70911  
Exp. 06-30-13  
CIVIL  
STATE OF CALIFORNIA

### DRAINAGE QUANTITIES SUMMARY

SHEET No.	REMOVE ITEMS					MISC ITEMS					MANHOLE		APC				CIPP				PPP			SHEET No.	
	ABANDON CULVERT	REMOVE CULVERT	REMOVE INLET	REMOVE MANHOLE	ADJUST INLET	MINOR CONCRETE (BACKFILL)	STRUCTURE BACKFILL (SLURRY CEMENT)	MINOR CONCRETE (MINOR STRUCTURE)	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	MISCELLANEOUS IRON AND STEEL	(N) MANHOLE FRAME AND COVER	ADJUST MANHOLE	12" ALTERNATIVE PIPE CULVERT	15" ALTERNATIVE PIPE CULVERT	18" ALTERNATIVE PIPE CULVERT	24" ALTERNATIVE PIPE CULVERT	18" CURED-IN-PLACE PIPELINER	24" CURED-IN-PLACE PIPELINER	36" CURED-IN-PLACE PIPELINER	42" CURED-IN-PLACE PIPELINER	PERFORATED PLASTIC PIPE UNDERDRAIN	PERFORATED PLASTIC PIPE UNDERDRAIN RISERS	PERFORATED PLASTIC PIPE UNDERDRAIN OUTLET EXTENSION		
	LF	LF	EA	EA	EA	CY	CY	CY	CY	LB	EA	EA	LF	LF	LF	LF									
DQ-1	525.5	100.7	5		1		27.59	10.03	3.00	1630	1			20.3	209.6	50.8									DQ-1
DQ-2	64.5	74.7	2				1.47	9.71	5.46	2892	5	4			120.7	341.1	82.4	44.0	319.2						DQ-2
DQ-3	109.2	64.5	4	1			8.77	11.61	6.00	2304	2	2			246.7	5.9									DQ-3
DQ-4	40.0	89.2	3	1	4		1.16	14.52	6.00	2304	2	2			238.7										DQ-4
DQ-5	125.5	88.0	4	1	2		1.89	8.53	4.00	1574	2	2			313.3										DQ-5
DQ-6	176.3	29.1	3		4		7.23	10.56	6.00	1330				18.3	220.1										DQ-6
DQ-7	319.0	295.8	2		4	4.00	20.06	11.94	4.00	2261	3	3		131.3	478.8										DQ-7
DQ-8	239.8	194.1	6	1		5.87	7.42	13.17	2.00	3088	6	2		140.6	32.8			210.0	200.0						DQ-8
DQ-9	115.4	54.1	4	2	1		5.89	7.64	4.00	2065	2	2			144.2		67.7			81.7					DQ-9
DQ-10	153.1	92.3	6		2		3.28	11.75	6.00	1912				169.7	206.6			1223.0		700	10.0	10.0			DQ-10
DQ-11	135.1		7		4	0.83	3.03	9.87	8.00	2930	4	4		179.2	14.0										DQ-11
DQ-12	56.9	49.1	7		4		1.15	12.98	8.00	2065	2	2	40.6	211.0											DQ-12
DQ-13	52.0	131.9	2		3		1.51	4.76	6.00	1783	3	4		149.4											DQ-13
Q-2								26.90																	Q-2
SCQ-2				3				33.40		435	1	2													SCQ-2
<b>TOTAL</b>	2112.3	1263.5	55	9	29	10.70	90.45	163.97 <del>160.47</del>	68.46	28,573	33	29	40.6	1019.8	2225.5	397.8	150.1	254.0	1742.2	81.7	700.0	10.0	10.0		<b>TOTAL</b>



#### APC ALLOWABLE PIPE MATERIAL

DESCRIPTION (SIZE)	TYPE	
	RCP (INCH)	*HDPE (TYPE S) (INCH)
**ALL	X	X

\*HDPE=HIGH DENSITY POLYETHYLENE CORRUGATED PIPE, SMOOTH INTERIOR  
\*\*DRAINAGE SYSTEM 128-e (RCP ONLY)



**REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011**

**DRAINAGE QUANTITIES  
DQ-14**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** DIVISION OF ENGINEERING  
 FUNCTIONAL SUPERVISOR: CHARLES LAUGHLIN  
 CALCULATED/DESIGNED BY: DANIEL RECHS  
 CHECKED BY: SCOTT FOSTER  
 REVISED BY: DANIEL RECHS  
 DATE REVISED:

LAST REVISION DATE PLOTTED => 19-OCT-2011 05-14-11 TIME PLOTTED => 06:19



**NOTES:**

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- ELEVATIONS SHOWN REFER TO THE TOP OF PIPE OR CONDUIT, UNLESS OTHERWISE STATED.
- LOCATION OF UTILITY FACILITIES SHOWN ON THE PLANS ARE APPROXIMATE, EXCEPT THOSE LOCATIONS THAT WERE POTHOLED TO DETERMINE PRECISE HORIZONTAL AND VERTICAL POSITION.
- CALIFORNIA COORDINATE SYSTEM, ZONE: 2, HORIZ DATUM: NAD 83, VERT DATUM: NGVD 29
- NOT ALL SERVICE LINES OR FACILITIES OUTSIDE THE STATE RIGHT OF WAY ARE SHOWN.
- ALL EXISTING VALVE COVERS ASSOCIATED WITH ABANDONED LINES TO BE ABANDONED BY OTHERS PRIOR TO CONSTRUCTION AND BACKFILLED WITH SLURRY CEMENT.
- EXISTING SEWER MANHOLE TO BE ABANDONED BY OTHERS PRIOR TO CONSTRUCTION. SEE STAGE CONSTRUCTION DETAILS FOR "REMOVE MANHOLE" DETAIL.
- ALL EXISTING UTILITY MANHOLES, VALVE COVERS, VAULTS, PULL BOXES Etc WITHIN THE SIDEWALK, TO BE ADJUSTED TO GRADE BY OTHERS AS NEEDED.

**LEGEND:**

- j+------(oh)--- JOINT OVERHEAD - EXISTING UTILITIES (AERIAL)
- j+-----j+--- JOINT TRENCH - EXISTING UTILITIES (UNDERGROUND)
- ☼ CITY LIGHTING

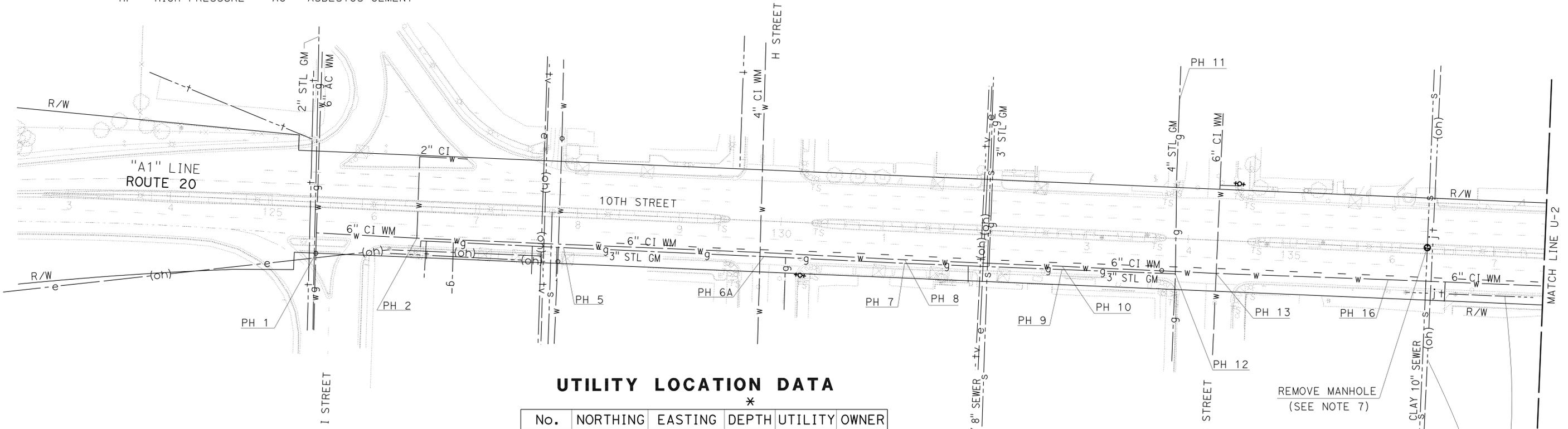
**UTILITY OWNERS:**

- ELECTRIC AND GAS - PACIFIC GAS AND ELECTRIC (PG&E)
- FIBER OPTICS AND TELEPHONE - PAC BELL/AT&T
- SEWER - CITY OF MARYSVILLE
- OIL - KINDER MORGAN
- WATER - CALIFORNIA WATER SERVICE COMPANY (CWS)
- TELEVISION - COMCAST
- CITY ELECTRIC (MID BLOCK LIGHTING 9TH STREET, 10TH/E ST, 11TH/B ST) - CITY OF MARYSVILLE

**ABBREVIATIONS:**

- |                    |                      |                                  |
|--------------------|----------------------|----------------------------------|
| PH = POTHOLE       | PL = PLASTIC         | WM = WATER MAIN                  |
| TV = TELEVISION    | GM = GAS MAIN        | HDPE = HIGH DENSITY POLYETHYLENE |
| STL = STEEL        | DI = DUCTILE IRON    | Abd = ABANDONED                  |
| HP = HIGH PRESSURE | AC = ASBESTOS CEMENT |                                  |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 UTILITY DESIGN  
 Et Caltrans®  
 FUNCTIONAL SUPERVISOR: CHARLES LAUGHLIN  
 CALCULATED/DESIGNED BY: [blank]  
 CHECKED BY: [blank]  
 RUSS PETTY  
 DANIEL RECHS  
 REVISED BY: [blank]  
 DATE REVISED: [blank]



**UTILITY LOCATION DATA**

No.	NORTHING	EASTING	DEPTH	UTILITY	OWNER
PH 1	2179117.88	6675837.90	38"	2" GAS	PG&E
PH 2	2179150.32	6675934.67	45"	6" WATER	CWS
PH 5	2179162.84	6676078.43	57"	3" GAS	PG&E
PH 6A	2179183.76	6676274.20	50"	3" GAS	PG&E
PH 7	2179197.98	6676411.65	44"	3" GAS	PG&E
PH 8	2179201.41	6676411.32	40"	6" WATER	CWS
PH 9	2179215.18	6676565.36	48"	3" GAS	PG&E
PH 10	2179218.34	6676565.12	38"	6" WATER	CWS
PH 11	2179397.10	6676654.36	29"	4" GAS	PG&E
PH 12	2179227.80	6676675.94	50"	3" GAS	PG&E
PH 13	2179234.22	6676715.45	47"	6" WATER	CWS
PH 16	2179253.48	6676883.28	37"	6" WATER	CWS

\* DEPTH IS DISTANCE FROM ORIGINAL GROUND TO TOP OF PIPE.

**1** REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011

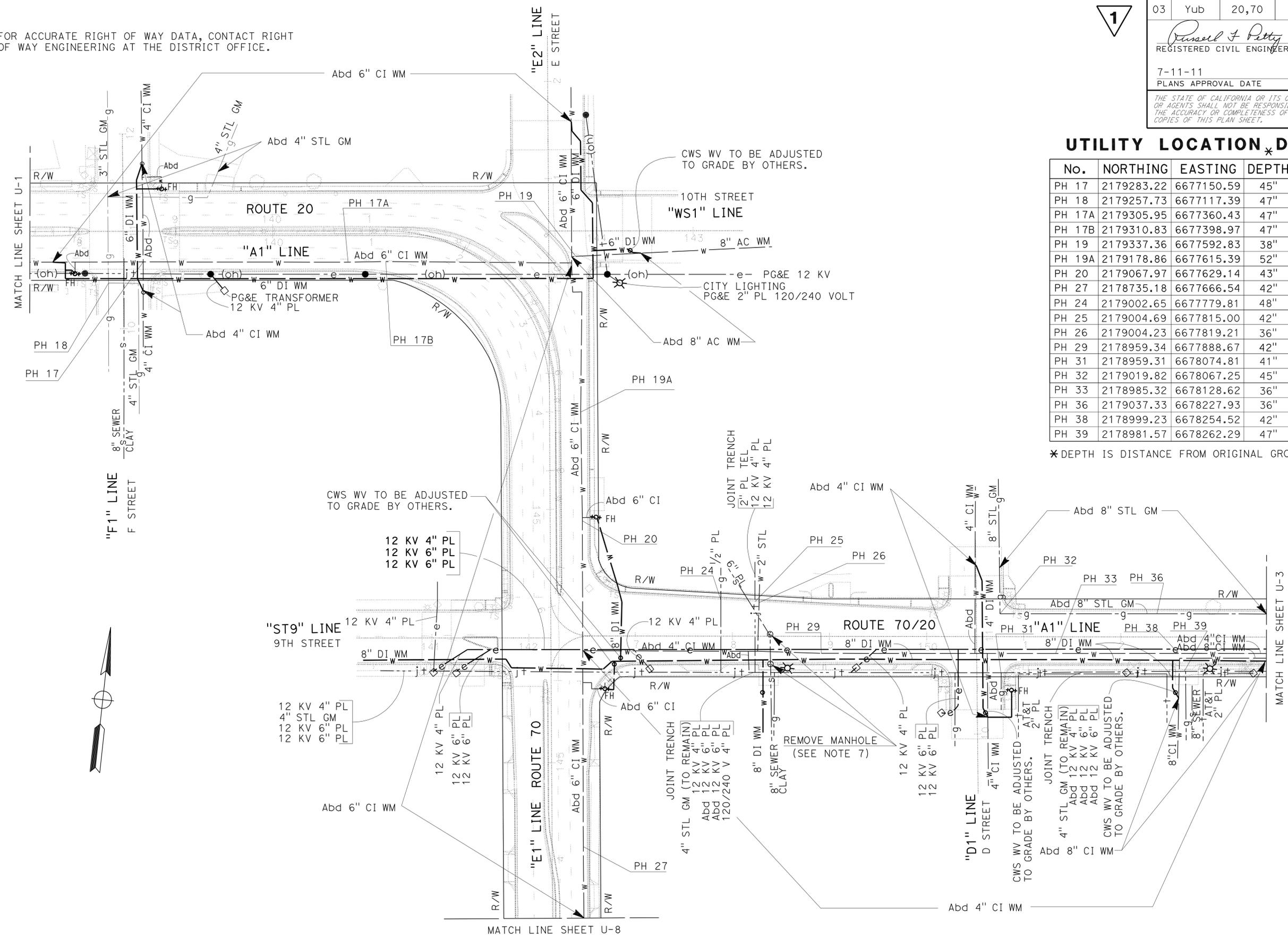
**UTILITY PLAN**  
SCALE: 1" = 50'  
**U-1**

THIS PLAN FOR UTILITY INFORMATION ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** UTILITY DESIGN  
 FUNCTIONAL SUPERVISOR: CHARLES LAUGHLIN  
 CALCULATED/DESIGNED BY: RUSS PETTY  
 CHECKED BY: DANIEL RECHS  
 REVISED BY: DATE REVISED

**NOTES:**

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



**UTILITY LOCATION \* DATA**

No.	NORTHING	EASTING	DEPTH	UTILITY	OWNER
PH 17	2179283.22	6677150.59	45"	6" WATER	CWS
PH 18	2179257.73	6677117.39	47"	3" GAS	PG&E
PH 17A	2179305.95	6677360.43	47"	6" WATER	CWS
PH 17B	2179310.83	6677398.97	47"	6" WATER	CWS
PH 19	2179337.36	6677592.83	38"	8" WATER	CWS
PH 19A	2179178.86	6677615.39	52"	6" WATER	CWS
PH 20	2179067.97	6677629.14	43"	6" WATER	CWS
PH 27	2178735.18	6677666.54	42"	6" WATER	CWS
PH 24	2179002.65	6677779.81	48"	4" GAS	PG&E
PH 25	2179004.69	6677815.00	42"	2-4"/1-2"	PG&E/AT&T
PH 26	2179004.23	6677819.21	36"	2" WATER	CWS
PH 29	2178959.34	6677888.67	42"	4" WATER	CWS
PH 31	2178959.31	6678074.81	41"	4" GAS	PG&E
PH 32	2179019.82	6678067.25	45"	8" GAS	PG&E
PH 33	2178985.32	6678128.62	36"	4" WATER	CWS
PH 36	2179037.33	6678227.93	36"	8" GAS	PG&E
PH 38	2178999.23	6678254.52	42"	4" WATER	CWS
PH 39	2178981.57	6678262.29	47"	4" ELECT	PG&E

\* DEPTH IS DISTANCE FROM ORIGINAL GROUND TO TOP OF PIPE.

**1** REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011

**UTILITY PLAN**  
 SCALE: 1" = 50'

**U-2**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	191	595

Russell F. Petty 6-20-11  
 REGISTERED CIVIL ENGINEER DATE  
 7-11-11  
 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  
 RUSSELL F. PETTY  
 No. 72008  
 Exp. 06-30-12  
 CIVIL  
 STATE OF CALIFORNIA

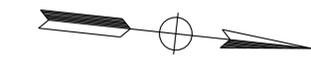
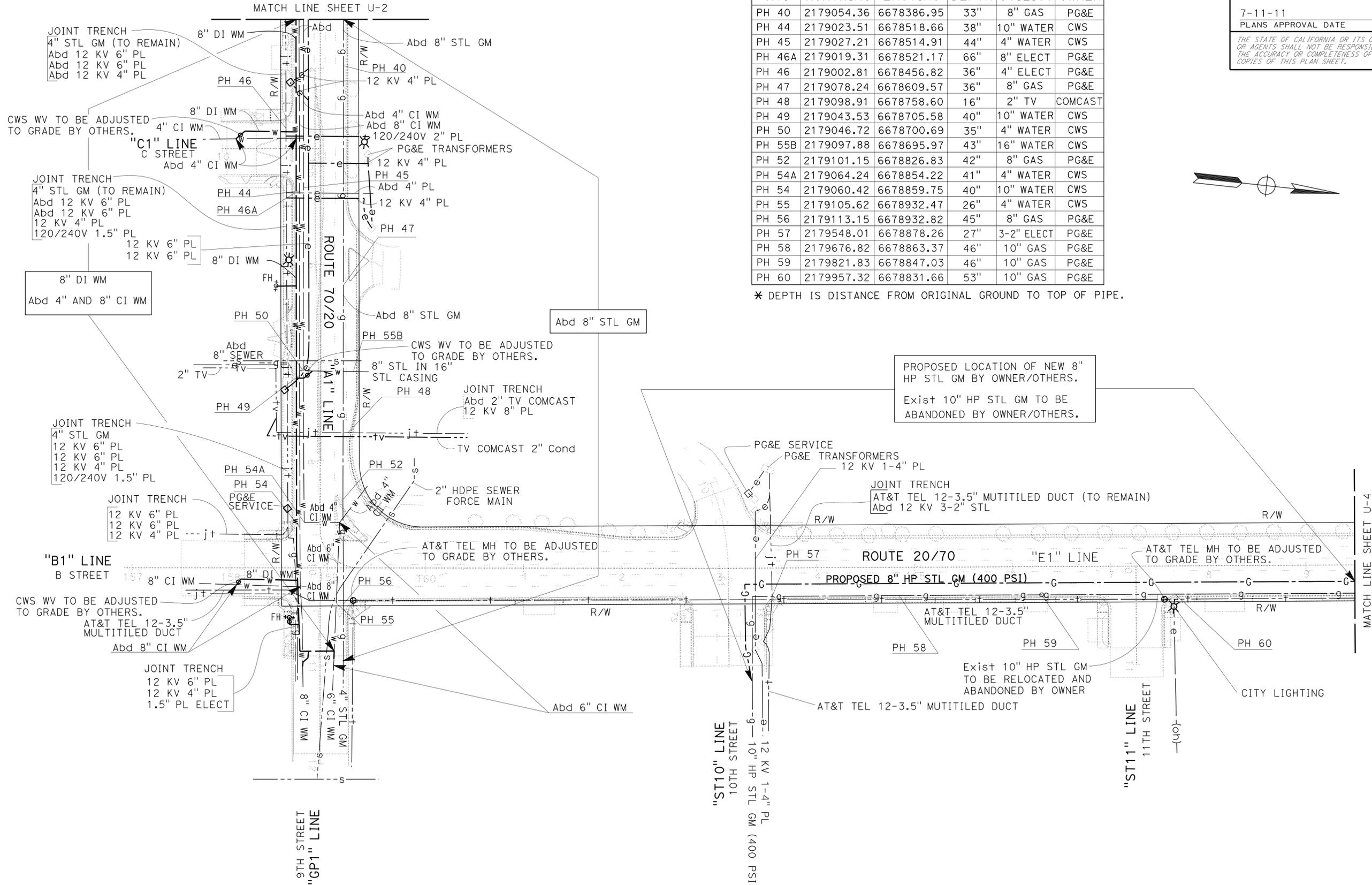
### UTILITY LOCATION DATA

No.	NORTHING	EASTING	DEPTH	UTILITY	OWNER
PH 40	2179054.36	6678386.95	33"	8" GAS	PG&E
PH 44	2179023.51	6678518.66	38"	10" WATER	CWS
PH 45	2179027.21	6678514.91	44"	4" WATER	CWS
PH 46A	2179019.31	6678521.17	66"	8" ELECT	PG&E
PH 46	2179002.81	6678456.82	36"	4" ELECT	PG&E
PH 47	2179078.24	6678609.57	36"	8" GAS	PG&E
PH 48	2179098.91	6678758.60	16"	2" TV	COMCAST
PH 49	2179043.53	6678705.58	40"	10" WATER	CWS
PH 50	2179046.72	6678700.69	35"	4" WATER	CWS
PH 55B	2179097.88	6678695.97	43"	16" WATER	CWS
PH 52	2179101.15	6678826.83	42"	8" GAS	PG&E
PH 54A	2179064.24	6678854.22	41"	4" WATER	CWS
PH 54	2179060.42	6678859.75	40"	10" WATER	CWS
PH 55	2179105.62	6678932.47	26"	4" WATER	CWS
PH 56	2179113.15	6678932.82	45"	8" GAS	PG&E
PH 57	2179548.01	6678878.26	27"	3-2" ELECT	PG&E
PH 58	2179676.82	6678863.37	46"	10" GAS	PG&E
PH 59	2179821.83	6678847.03	46"	10" GAS	PG&E
PH 60	2179957.32	6678831.66	53"	10" GAS	PG&E

\* DEPTH IS DISTANCE FROM ORIGINAL GROUND TO TOP OF PIPE.

### NOTES:

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



PROPOSED LOCATION OF NEW 8" HP STL GM BY OWNER/OTHERS.  
 Exist 10" HP STL GM TO BE ABANDONED BY OWNER/OTHERS.

JOINT TRENCH  
 AT&T TEL 12-3.5" MUTITILED DUCT (TO REMAIN)  
 Abd 12 KV 3-2" STL

Exist 10" HP STL GM TO BE RELOCATED AND ABANDONED BY OWNER  
 AT&T TEL 12-3.5" MUTITILED DUCT

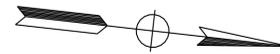
**1 REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011**

**UTILITY PLAN**  
 SCALE: 1" = 50'  
**U-3**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 UTILITY DESIGN  
 FUNCTIONAL SUPERVISOR: CHARLES LAUGHLIN  
 CALCULATED/DESIGNED BY: DANIEL RECHS  
 CHECKED BY: DANIEL RECHS  
 REVISED BY: RUSS PETTY  
 DATE REVISED: 7-11-11

**NOTES:**

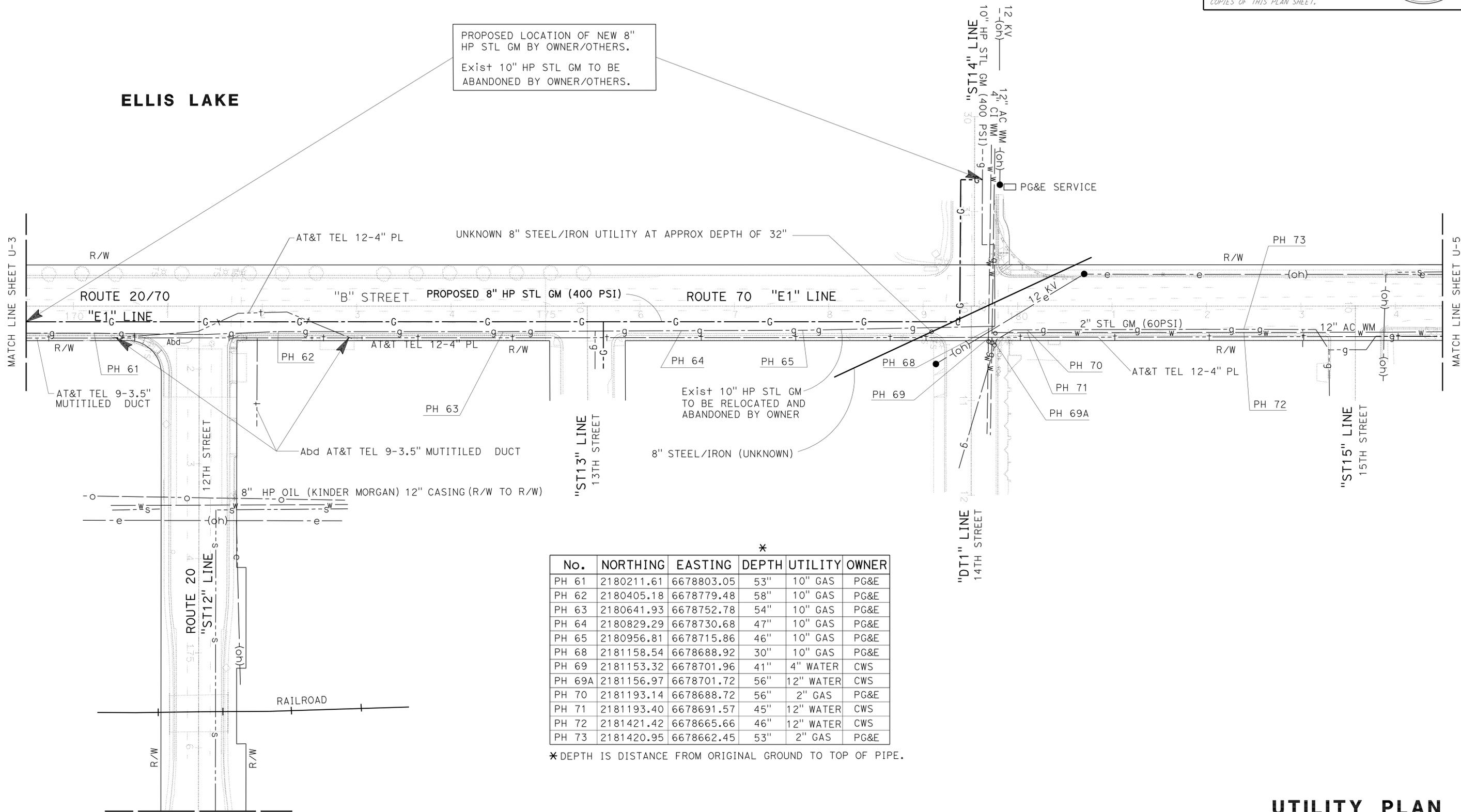
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



1

**ELLIS LAKE**

PROPOSED LOCATION OF NEW 8" HP STL GM BY OWNER/OTHERS.  
 Exist 10" HP STL GM TO BE ABANDONED BY OWNER/OTHERS.



No.	NORTHING	EASTING	DEPTH	UTILITY	OWNER
PH 61	2180211.61	6678803.05	53"	10" GAS	PG&E
PH 62	2180405.18	6678779.48	58"	10" GAS	PG&E
PH 63	2180641.93	6678752.78	54"	10" GAS	PG&E
PH 64	2180829.29	6678730.68	47"	10" GAS	PG&E
PH 65	2180956.81	6678715.86	46"	10" GAS	PG&E
PH 68	2181158.54	6678688.92	30"	10" GAS	PG&E
PH 69	2181153.32	6678701.96	41"	4" WATER	CWS
PH 69A	2181156.97	6678701.72	56"	12" WATER	CWS
PH 70	2181193.14	6678688.72	56"	2" GAS	PG&E
PH 71	2181193.40	6678691.57	45"	12" WATER	CWS
PH 72	2181421.42	6678665.66	46"	12" WATER	CWS
PH 73	2181420.95	6678662.45	53"	2" GAS	PG&E

\*DEPTH IS DISTANCE FROM ORIGINAL GROUND TO TOP OF PIPE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 UTILITY DESIGN  
 FUNCTIONAL SUPERVISOR: CHARLES LAUGHLIN  
 CALCULATED/DESIGNED BY: RUSS PETTY  
 CHECKED BY: DANIEL RECHS  
 REVISED BY: DANIEL RECHS  
 DATE REVISED:

1 REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011

**UTILITY PLAN**  
 SCALE: 1" = 50'  
**U-4**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	193	595

*Russell F. Petty* 6-20-11  
 REGISTERED CIVIL ENGINEER DATE  
 7-11-11  
 PLANS APPROVAL DATE

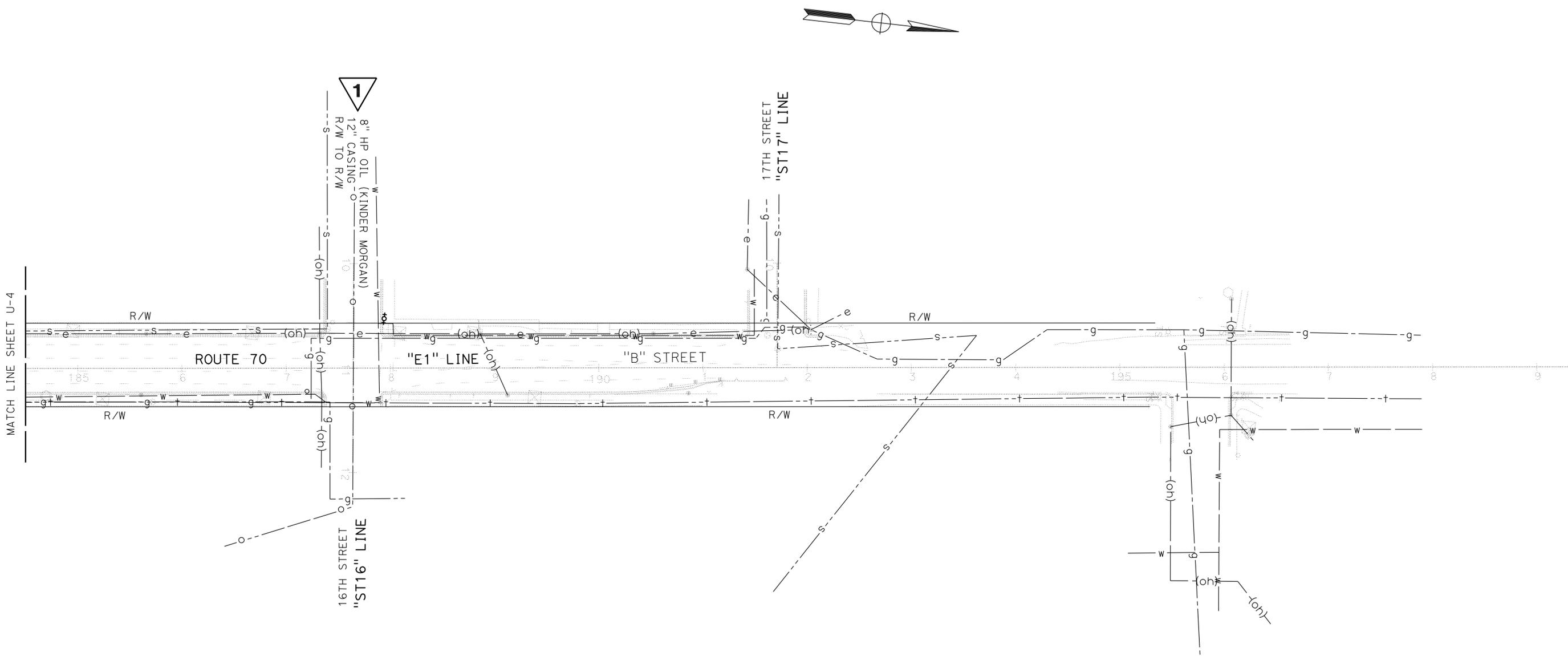
THE STATE OF CALIFORNIA OR ITS OFFICERS  
 OR AGENTS SHALL NOT BE RESPONSIBLE FOR  
 THE ACCURACY OR COMPLETENESS OF SCANNED  
 COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER  
**RUSSELL F. PETTY**  
 No. 72008  
 Exp. 06-30-12  
 CIVIL  
 STATE OF CALIFORNIA

**NOTES:**

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	REVISOR	REVISION
<b>Caltrans</b>	CHARLES LAUGHLIN	CHARLES LAUGHLIN	RUSS PETTY	
UTILITY DESIGN		CHECKED BY	DANIEL RECHS	



**1 REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011**

**UTILITY PLAN**  
 SCALE: 1" = 50'  
**U-5**

THIS PLAN FOR UTILITY INFORMATION ONLY

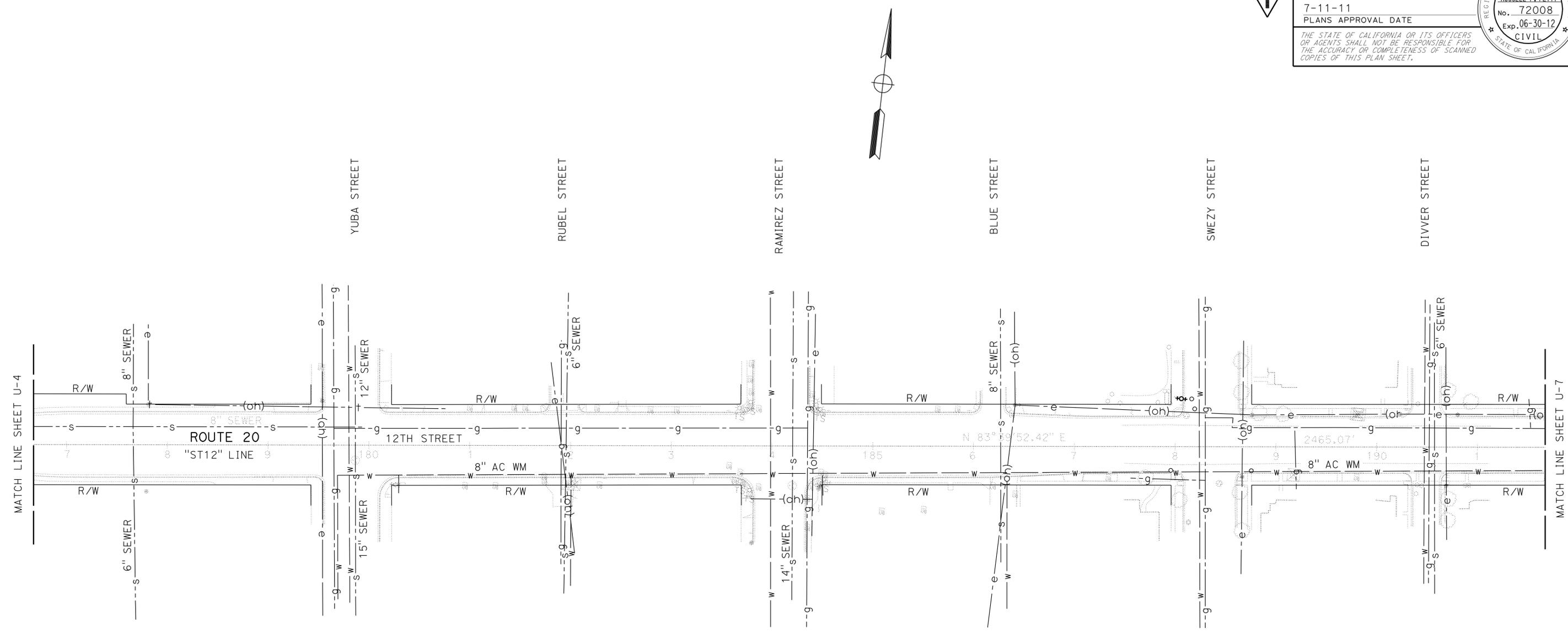
LAST REVISION: DATE PLOTTED => 19-OCT-2011  
 06-17-11 TIME PLOTTED => 08:26

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** UTILITY DESIGN  
 FUNCTIONAL SUPERVISOR: CHARLES LAUGHLIN  
 CALCULATED/DESIGNED BY: RUSS PETTY  
 CHECKED BY: DANIEL RECHS  
 REVISED BY: DATE REVISION

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

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	194	595

*Russell F. Petty* 6-20-11  
 REGISTERED CIVIL ENGINEER DATE  
 7-11-11  
 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.



**1** REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011

**UTILITY PLAN**  
 SCALE: 1" = 50'  
**U-6**

THIS PLAN FOR UTILITY INFORMATION ONLY



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	196	595

*Russell F. Petty* 6-20-11  
 REGISTERED CIVIL ENGINEER DATE

7-11-11  
 PLANS APPROVAL DATE

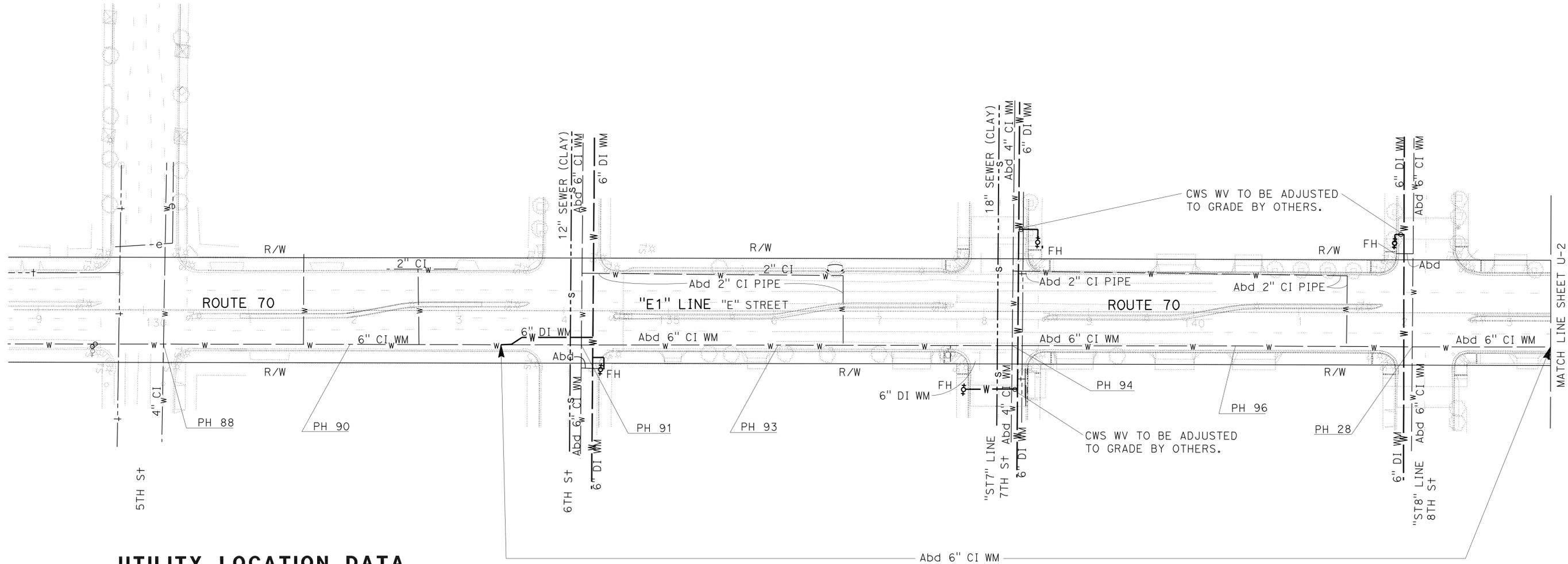
THE STATE OF CALIFORNIA OR ITS OFFICERS  
 OR AGENTS SHALL NOT BE RESPONSIBLE FOR  
 THE ACCURACY OR COMPLETENESS OF SCANNED  
 COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER  
**RUSSELL F. PETTY**  
 No. 72008  
 Exp. 06-30-12  
 CIVIL  
 STATE OF CALIFORNIA



**NOTES:**

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



**UTILITY LOCATION DATA**

No.	NORTHING	EASTING	DEPTH	UTILITY	OWNER
PH 88	2177350.23	6677827.55	70"	6" WATER	CWS
PH 90	2177526.68	6677806.91	48"	6" WATER	CWS
PH 91	2177745.50	6677781.60	37"	6" WATER	CWS
PH 93	2177931.62	6677759.74	45"	6" WATER	CWS
PH 94	2178152.94	6677734.06	57"	6" WATER	CWS
PH 96	2178364.11	6677709.37	38"	6" WATER	CWS
PH 28	2178531.42	6677690.44	32"	6" WATER	CWS

\*DEPTH IS DISTANCE FROM ORIGINAL GROUND TO TOP OF PIPE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** UTILITY DESIGN

FUNCTIONAL SUPERVISOR  
 CHARLES LAUGHLIN

CALCULATED/DESIGNED BY  
 CHECKED BY

RUSS PETTY  
 DANIEL RECHS

REVISED BY  
 DATE REVISED

**1** REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011

**UTILITY PLAN**

SCALE: 1" = 50'

**U-8**

THIS PLAN FOR UTILITY INFORMATION ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** DIVISION OF ENGINEERING  
 FUNCTIONAL SUPERVISOR  
 KEVIN A. ESPINOZA  
 CALCULATED/DESIGNED BY  
 CHECKED BY  
 JOSE LUIS VALDEZ  
 J. A. HUERTA  
 REVISED BY  
 DATE REVISED

**NOTES:**

1. Temp DETOURS ARE FOR CONSTRUCTING CRCP. THE CONTRACTOR SHALL OPERATE 24 HOURS PER DAY UNTIL COMPLETION OF THE WORK SPECIFIED IN THE CONTRACT AND AS SHOWN IN THE STAGE CONSTRUCTION, DETOUR, TRAFFIC HANDLING PLANS, AND PRIOR TO PROCEEDING TO SUBSEQUENT STAGES AND AS DIRECTED BY THE ENGINEER.
2. THESE PLANS APPROVED FOR STAGE CONSTRUCTION WORK ONLY.
3. LOCATIONS WITH NO IMPACT TO THE EXISTING TRAFFIC MUST BE COMPLETED FIRST.
4. CONTRACTOR SHALL PROVIDE Temp PUBLIC ACCESS TO DRIVEWAYS, SIDEWALKS AND ROADWAY CONNECTIONS THROUGH WORK AT ALL TIMES.
5. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
6. EXISTING SEWER MANHOLE TO BE ABANDONED BY OTHERS (PRIOR TO CONSTRUCTION) (SEE UTILITY PLANS AND STAGE CONSTRUCTION DETAILS SHEETS).
7. INSTALL CONSTRUCTION AREA SIGNS AND CMS AS SHOWN IN THE CS AND MIS PLANS AND AS DIRECTED BY THE ENGINEER.
8. Temp TRAFFIC ELECTRICAL SYSTEMS SHALL BE INSTALLED AND BE OPERATIONAL PRIOR TO SHIFTING TRAFFIC ONTO Temp DELINEATION AND AS SHOWN IN THESE STAGE CONSTRUCTION PLANS (SEE ELECTRICAL AND TRAFFIC HANDLING PLANS).
9. FOR STAGE CONSTRUCTION DETAILS (SEE STAGE CONSTRUCTION DETAIL SHEETS).
10. UPON COMPLETION OF CRCP OR HMA SECTION, RESTRIPE WITH Temp PAVEMENT DELINEATION. FOR LAYOUT AND INSTALLATION OF TRAFFIC SAFETY DEVICES (SEE TRAFFIC HANDLING PLANS AND DETOUR PLANS).
11. FOR LOCATIONS OF FLAGGERS REQUIRED FOR Temp DETOURS (SEE DETOUR PLANS).
12. Temp TRAFFIC SIGNAL SYSTEMS ARE TO REMAIN OPERATIONAL UNTIL FINAL STAGE OF WORK IS COMPLETED AFTER STAGE 13 CONSTRUCTION. REMOVE Temp TRAFFIC STRIPE AND INSTALL NEW ELECTRICAL SYSTEMS UPON COMPLETION OF CRCP CONSTRUCTION.
13. REMOVE EXISTING TREES AND ROOTBALLS DURING SIDEWALK CONSTRUCTION ALONG E STREET (R+e 70) DURING EACH STAGE CONSTRUCTION SEGMENT (SEE LANDSCAPE PLANS).

**WORK TO BE PERFORMED PRIOR TO BEGIN STAGE CONSTRUCTION (SEASON 1-2):**

1. INSTALL Temp FENCE (TYPE ESA) (SEE CONSTRUCTION DETAILS).
2. ORDER OF WORK: INSTALL Temp TRAFFIC SIGNALS AT 7th/E STREET AND 8th/E STREET (R+e 70); 9th/E STREET, 9th/D STREET, 9th/B STREET, 10th/B STREET AND 12th/B STREET (R+e 20/70); AND 14th/B STREET (R+e 70). (SEE ELECTRICAL PLANS).
3. LAST ORDER OF WORK (Temp TRAFFIC SIGNALS): CONSTRUCT INTERSECTIONS 9th/B STREET, 10th/B STREET, 12th/B STREET, AND 14th/B STREET (R+e 20/70) LAST IN ORDER FOR INSTALL Temp TRAFFIC SIGNALS (SEE ELECTRICAL PLANS).
4. UTILITY RELOCATION IS TO BE PERFORMED PRIOR TO CONSTRUCTION CONTRACT EXCEPT AS NOTED IN SPECIAL PROVISIONS AND UTILITY PLANS.
5. DRAINAGE FACILITIES SHALL BE CONSTRUCTED PRIOR TO IMPLEMENTATION OF Temp TRAFFIC DETOURS, STAGE CONSTRUCTION AND CONSTRUCTION OF CRCP (SEE DRAINAGE PLANS).
6. REMOVE EXISTING CURB AND GUTTER AND SIDEWALK AT 8th/D STREET (SEE STAGE CONSTRUCTION DETAILS).
7. CONSTRUCT 14th/B STREET (R+e 70) Temp WIDENING, SEE STAGE CONSTRUCTION DETAILS. CONSTRUCT Temp DRAINAGE SYSTEMS 184 AND 185-UNIT a TO g (SEE DRAINAGE PLANS). REMOVE EXISTING TRAFFIC STRIPE AND PLACE Temp STRIPE FROM C STREET TO 14th/B STREET (SEE TRAFFIC HANDLING PLANS).
8. LAST ORDER OF WORK (DRAINAGE WORK): CONSTRUCT DRAINAGE SYSTEMS 155-186. LAST IN ORDER FOR DRAINAGE CONSTRUCTION (SEE DRAINAGE PLANS).

**STAGE 1**

**TRAFFIC HANDLING AND Temp DETOURS  
(SEE TRAFFIC HANDLING AND DETOUR PLANS):**

1. 3rd/B STREET DETOUR: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
2. 7th STREET DETOUR: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
3. FOR TRUCK DETOUR SEE SHEET DE-14. INSTALL CAS.
4. 10th/I STREET TO 10th/F STREET (R+e 20): REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
5. STRIPE 10th STREET Temp CROSSOVER: MODIFY HIGHWAY LIGHTING AND Temp SIGNALS (SEE ELECTRICAL AND TRAFFIC HANDLING PLANS).
6. 9th STREET DETOUR (I STREET TO E STREET): REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
7. 9th/D STREET TO 10th/F STREET (R+e 20/70) INTERSECTIONS: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
8. ADJUST Temp TRAFFIC SIGNAL SYSTEM AT 9th/E STREET AND 7th/E (R+e 70) STREET INTERSECTIONS (SEE ELECTRICAL PLANS).
9. MODIFY Temp TRAFFIC SIGNAL AT 10th/F STREET (R+e 20) AND 3rd/E STREET (R+e 70) (SEE ELECTRICAL PLANS).
10. MAINTAIN TEMP TRAFFIC SIGNAL SYSTEM AT 8th/E STREET AND 14th/B STREET (R+e 70) AND AT 9th/D STREET, 9th/B STREET, 10th/B STREET AND 12th/B STREET (R+e 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS)

**STAGE CONSTRUCTION (WORK TO BE PERFORMED):**

1. INSTALL Temp FENCE (TYPE ESA) (SEE CONSTRUCTION DETAILS).
2. CONSTRUCT 10th STREET (R+e 20) Temp CROSSOVER AND REMOVE EXISTING MEDIAN ISLAND (SEE STAGE CONSTRUCTION DETAILS).
3. REMOVE CONCRETE ISLAND 9th/E STREET (R+e 20/70) INTERSECTION (WEST SIDE) PRIOR TO COMMENCEMENT OF STAGE 1. (SEE STAGE CONSTRUCTION DETAILS).
4. CONSTRUCT Temp HMA TAPER (CROSS-OVER) Sta "A1" 144+30 TO "A1" 145+88.84 AT 9th/E STREET (R+e 20) INTERSECTION (SEE STAGE CONSTRUCTION DETAILS).
5. REMOVE CONCRETE ISLAND E STREET (R+e 70) BETWEEN 6th AND 7th STREETS (SEE CONSTRUCTION DETAILS AND TRAFFIC HANDLING PLANS).
6. INSTALL CAS AND Temp TRAFFIC SIGNALS, PLACE Temp RAILING (TYPE K), INSTALL Temp CRASH CUSHION (ABSORB 350), AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 1 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
7. Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND MODIFY SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT (SEE ELECTRICAL PLANS).
8. REMOVE EXISTING FLAGPOLE AND PEDESTAL AT 10th/E STREET (R+e 20) (SEE CONSTRUCTION DETAILS).
9. INSTALL IRRIGATION LINES (SEE LANDSCAPE IRRIGATION PLANS).
10. CONSTRUCT DRAINAGE SYSTEMS 101-104, 107-113, 114-UNIT b, 115-119, AND 126 ADJUST INLETS AND MANHOLES WHERE NECESSARY (SEE CRCP CONSTRUCTION DETAILS AND DRAINAGE PLANS).
11. REMOVE MANHOLE (SEE UTILITY PLANS AND STAGE CONSTRUCTION DETAILS).
12. ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES (SEE TYPICAL SECTIONS, CONSTRUCTION DETAILS, UTILITY AND ELECTRICAL PLANS).
13. CONSTRUCT CRCP TEST STRIP AT LOCATION APPROVED BY THE ENGINEER.
14. CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON THE COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS, LANDSCAPE AND ELECTRICAL PLANS).
15. CONSTRUCT HMA CONFORMS TO CRCP PAVEMENT TERMINALS (SEE CONSTRUCTION DETAILS).
16. CONSTRUCT Temp HMA TAPERS AT JOINT OF NEW CRCP FOR SUBSEQUENT STAGE CONSTRUCTION (SEE STAGE CONSTRUCTION DETAILS).

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	201	595

6-19-11 DATE  
 REGISTERED CIVIL ENGINEER  
 7-11-11 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.



**LEGEND**

- EXISTING ROADWAY
- CONSTRUCTION THIS STAGE
- CONSTRUCTION PREVIOUS STAGE
- CRCP JOINT LINE
- DIRECTION OF TRAFFIC
- Temp RAILING (TYPE K)
- Temp CRASH CUSHION (ABSORB 350)

**ABBREVIATIONS**

- ESA - ENVIRONMENTALLY SENSITIVE AREA
- LL - LANE LINE



**REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011**

**STAGE CONSTRUCTION  
INDEX SHEET  
SC-1**

LAST REVISION:    DATE PLOTTED => 18-OCT-2011    TIME PLOTTED => 15:08

## STAGE 2

### TRAFFIC HANDLING AND Temp DETOURS (SEE TRAFFIC HANDLING AND DETOUR PLANS):

- FOR TRUCK DETOUR SEE SHEET DE-14 (REUSE STAGE 1).
- REMOVE 10th STREET (Rte 20) Temp CROSS-OVER: PLACE Temp STRIPE FROM 10th/H STREET (Rte 20) TO 10th/F STREET (Rte 20).
- 10th (Rte 20) AND E STREETS CRCP SECTION: PLACE Temp STRIPE (STAGE 2).
- REUSE STAGE 1 DETOURS FOR 9th STREET, 7th STREET AND 3rd STREET.
- 9th/E STREET (Rte 20/70) TO 10th/F STREET (Rte 20) INTERSECTIONS: PLACE Temp STRIPE.
- MODIFY Temp TRAFFIC SIGNAL SYSTEM AT 10th/F STREET (Rte 20) AND ADJUST Temp TRAFFIC SIGNAL SYSTEM AT 9th/E STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).
- MAINTAIN STAGE 1 Temp TRAFFIC SIGNAL SYSTEM AT 3rd/E STREET, 8th/E STREET, 14th/B STREET AND 7th/E STREET (Rte 70) AND AT 9th/D STREET, 9th/B STREET, 10th/B STREET AND 12th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).

### STAGE CONSTRUCTION (WORK TO BE PERFORMED):

- REMOVE 10th STREET (Rte 20) Temp CROSS-OVER, RECONSTRUCT MEDIAN AND PLACE SLURRY SEAL Sta "A1" 134+71.18 TO Sta "A1" 138+11.39 (SEE STAGE CONSTRUCTION DETAILS).
- INSTALL CAS AND Temp TRAFFIC SIGNALS, PLACE Temp RAILING (TYPE K), INSTALL Temp CRASH CUSHION (ABSORB 350) AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 2 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
- Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND MODIFY SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT (SEE ELECTRICAL PLANS).
- INSTALL HIGHWAY LIGHTING AT 10th STREET (Rte 20) BETWEEN F STREET AND G STREET (SEE ELECTRICAL PLANS).
- CONSTRUCT DRAINAGE SYSTEMS 105, 106, 114, 122 AND 123. ADJUST INLETS AND MANHOLES WHERE NECESSARY (SEE CRCP CONSTRUCTION DETAILS AND DRAINAGE PLANS).
- CONSTRUCT SIGN STRUCTURE #1 (SEE SIGN PLANS).
- ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES (SEE TYPICAL SECTION, CONSTRUCTION DETAILS, DRAINAGE, UTILITY AND ELECTRICAL PLANS).
- CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS, LANDSCAPE AND ELECTRICAL PLANS).
- CONSTRUCT HMA CONFORMS TO CRCP PAVEMENT TERMINALS (SEE CONSTRUCTION DETAILS).

## STAGE 3

### TRAFFIC HANDLING AND Temp DETOURS (SEE TRAFFIC HANDLING AND DETOUR PLANS):

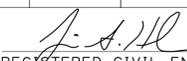
- FOR TRUCK DETOUR SEE SHEET DE-14 (REUSE STAGE 1).
- REUSE STAGE 1 DETOURS FOR 7th STREET AND 3rd STREET.
- REMOVE 9th STREET DETOUR: REPLACE AC SURFACING, SLURRY SEAL, PLACE FINAL PAVEMENT DELINEATION TO EXISTING CONFIGURATION AND REMOVE CAS AS DIRECTED BY THE ENGINEER.
- 8th/I STREET DETOUR: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS TO 8th/E STREET (Rte 70) INTERSECTION.
- 14th/E STREET DETOUR: REMOVE EXISTING AND PLACE Temp STRIPE AND INSTALL CAS.
- 8th/D/10th STREET DETOUR (INCLUDES 9th STREET): REMOVE EXISTING AND PLACE Temp STRIPE AND INSTALL CAS.
- 14th/F STREET DETOUR: REMOVE EXISTING AND PLACE Temp STRIPE AND INSTALL CAS.
- 9th/E STREET (Rte 20/70) TO 9th/C STREET (Rte 20/70): REMOVE EXISTING AND PLACE Temp STRIPE AND INSTALL CAS.
- 10th/F STREET (Rte 20) TO 9th/E STREET (Rte 20/70): REMOVE EXISTING AND PLACE Temp STRIPE AND INSTALL CAS.
- MAINTAIN STAGE 1 Temp TRAFFIC SIGNAL SYSTEM AT 9th/B STREET, 10th/B STREET AND 12th/B STREET (Rte 20/70) AND AT 3rd/E STREET, 7th/E STREET AND 14th/B STREET (Rte 70) INTERSECTIONS (SEE ELECTRICAL PLANS).
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 10th/F STREET (Rte 20) INTERSECTION. (SEE ELECTRICAL PLANS).
- COVER Temp SIGNAL HEADS ON Temp TRAFFIC SIGNAL SYSTEM AT 9th/E STREET (Rte 20/70), 8th/E STREET (Rte 70), AND 9th/D STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).
- MODIFY EXISTING TO Temp TRAFFIC SIGNAL SYSTEM AT 14th/E STREET (CITY OF MARYSVILLE) INTERSECTION (SEE ELECTRICAL PLANS).

### STAGE CONSTRUCTION (WORK TO BE PERFORMED):

- COMPLETE Temp WIDENING AT 14th/B STREET (Rte 70) INTERSECTION (SEE STAGE CONSTRUCTION SHEETS AND ELECTRICAL PLANS).
- INSTALL CAS AND Temp TRAFFIC SIGNALS, REMOVE Temp RAILING (TYPE K) AND Temp CRASH CUSHION (ABSORB 350), AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 3 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
- Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT (SEE ELECTRICAL PLANS).
- REMOVE CONCRETE ISLAND E STREET (Rte 70) BETWEEN 8th AND 9th STREETS Sta "E1" 142+61.55 TO Sta "E1" 143+40 (SEE CONSTRUCTION DETAILS AND TRAFFIC HANDLING PLANS).
- CONSTRUCT DRAINAGE SYSTEM 128-131. ADJUST INLETS AND MANHOLE WHERE NECESSARY (SEE CRCP CONSTRUCTION DETAILS AND DRAINAGE PLANS).
- INSTALL IRRIGATION LINES (SEE LANDSCAPE IRRIGATION PLANS).
- CONSTRUCT MEDIAN ISLAND Sta "A1" 138+86.61 TO Sta "A1" 145+69.41 (SEE CONSTRUCTION DETAILS).
- CONSTRUCT SIGN STRUCTURE #2 (SEE SIGN PLANS).
- ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES. ADJUST UTILITY FACILITIES WHERE NECESSARY. (SEE TYPICAL SECTIONS, CONSTRUCTION DETAILS, DRAINAGE, LANDSCAPE, UTILITY AND ELECTRICAL PLANS).
- CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON THE COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS, LANDSCAPE AND ELECTRICAL PLANS).
- CONSTRUCT Temp HMA CROSSWALKS: PLACE HMA (MISCELLANEOUS AREA) (SEE STAGE CONSTRUCTION DETAILS).
- CONSTRUCT HMA CONFORMS TO CRCP PAVEMENT TERMINALS (SEE CONSTRUCTION DETAILS).
- CONSTRUCT Temp HMA TAPERS AT JOINT OF NEW CRCP FOR SUBSEQUENT STAGE CONSTRUCTION (SEE STAGE CONSTRUCTION DETAILS).
- CONSTRUCT E STREET (Rte 70) Temp HMA TAPER Sta "E2" 143+80 TO "E2" 145+80 UPON COMPLETION OF CRCP AT SOUTH LEG OF 9th/E STREET (Rte 70) INTERSECTION. CONSTRUCT Temp HMA TAPER BEFORE TRAFFIC SHIFT TO STAGE 4 (SEE STAGE CONSTRUCTION DETAILS).

1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	202	595

 6-19-11  
 REGISTERED CIVIL ENGINEER DATE

7-11-11  
 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  
 J. A. HUERTA  
 No. 59506  
 Exp. 12-31-11  
 CIVIL  
 STATE OF CALIFORNIA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** DIVISION OF ENGINEERING  
 FUNCTIONAL SUPERVISOR KEVIN A. ESPINOZA  
 CALCULATED/DESIGNED BY  
 CHECKED BY  
 JOSE LUIS VALDEZ  
 J. A. HUERTA  
 REVISED BY  
 DATE REVISED


**REVISED PER ADDENDUM No. 1  
 DATED OCTOBER 20, 2011**

**STAGE CONSTRUCTION  
 INDEX SHEET**

**SC-2**

**STAGE 4**

**TRAFFIC HANDLING AND Temp DETOURS  
(SEE TRAFFIC HANDLING AND DETOUR PLANS):**

- FOR TRUCK DETOUR SEE SHEET DE-14 (REUSE STAGE 1).
- MODIFY 3rd/B STREET DETOUR: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS AND CHANNELIZERS FOR 3rd/B STREET DETOUR (STAGES 4 AND 5).
- REUSE STAGE 1 DETOUR FOR 7th STREET. MODIFY LANE AND CAS AS DIRECTED BY THE ENGINEER.
- REUSE STAGE 3 DETOURS FOR 14th/E STREET AND 14th/F STREET.
- REMOVE 8th/I STREET DETOUR: REPLACE AC SURFACING, SLURRY SEAL, PLACE FINAL PAVEMENT DELINEATION TO EXISTING CONFIGURATION AND REMOVE CAS AS DIRECTED BY THE ENGINEER.
- 8th/D/10th STREET DETOUR: REPLACE AC SURFACING, SLURRY SEAL, PLACE FINAL PAVEMENT DELINEATION TO EXISTING CONFIGURATION AND REMOVE CAS AS DIRECTED BY THE ENGINEER.
- CONSTRUCT 9th/E STREET (Rte 20/70) AND 5th/E STREET (Rte 70) Temp CROSSEVER: MODIFY HIGHWAY LIGHTING AND Temp SIGNALS (SEE ELECTRICAL PLANS). REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
- 9th/E STREET (Rte 20/70) TO 9th/B STREET (Rte 20) INTERSECTIONS: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE.
- REMOVE 10th/G STREET TO 10th/F STREET DETOUR (Rte 20): SLURRY SEAL AND PLACE FINAL PAVEMENT DELINEATION TO EXISTING CONFIGURATION.
- ADJUST Temp TRAFFIC SIGNAL SYSTEM AT 9th/B STREET AND 9th/E STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).
- MAINTAIN STAGE 3 Temp TRAFFIC SIGNAL SYSTEM AT 14th/E STREET (CITY OF MARYSVILLE) INTERSECTION.
- MODIFY Temp TRAFFIC SIGNAL SYSTEM AT 3rd/E STREET (Rte 70), AND 6th/E STREET (Rte 70) INTERSECTIONS (SEE ELECTRICAL PLANS).
- COVER SIGNAL HEADS ON Temp TRAFFIC SIGNAL SYSTEM AT 7th/E STREET AND 8th/E STREET INTERSECTIONS (Rte 70) (SEE ELECTRICAL PLANS).
- UNCOVER SIGNAL HEADS ON Temp TRAFFIC SIGNAL SYSTEM AT 9th/D STREET (Rte 20/70) AND 9th/E STREET (Rte 20/70) (SEE ELECTRICAL PLANS).
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 10th/B STREET AND 12th/B STREET (Rte 20/70) AND AT 14th/B STREET (Rte 70) INTERSECTIONS (SEE ELECTRICAL PLANS).
- CONSTRUCT TRAFFIC SIGNAL SYSTEM AT 10th/F STREET (Rte 20) INTERSECTION (SEE ELECTRICAL PLANS).

**STAGE CONSTRUCTION (WORK TO BE PERFORMED):**

- CONSTRUCT E/9th STREET AND E/5th STREET (Rte 70) Temp CROSSEVERS, REMOVE EXISTING MEDIAN ISLAND BETWEEN E/5th STREET AND E/6th STREET (Rte 70) (SEE STAGE CONSTRUCTION PLANS).
- REMOVE CROSSWALK AND ISLAND AT 9th/B STREET (Rte 20/70) (SEE CONSTRUCTION DETAILS AND TRAFFIC HANDLING PLANS).
- INSTALL CAS, Temp TRAFFIC SIGNALS, AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 4 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
- Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT (SEE ELECTRICAL PLANS).
- INSTALL IRRIGATION LINES (SEE LANDSCAPE IRRIGATION PLANS).
- CONSTRUCT DRAINAGE SYSTEM 189-UNITS e AND h. ADJUST INLETS AND MANHOLES WHERE NECESSARY (SEE CRCP CONSTRUCTION DETAILS AND DRAINAGE PLANS).
- RECONSTRUCT CURB, GUTTER AND SIDEWALK AT 8th/D STREET (SEE STAGE CONSTRUCTION DETAILS).
- ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES (SEE TYPICAL SECTIONS, CONSTRUCTION DETAILS, UTILITY AND ELECTRICAL PLANS).
- CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON THE COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS, LANDSCAPE AND ELECTRICAL PLANS).
- CONSTRUCT Temp HMA CROSSWALKS: PLACE HMA (MISCELLANEOUS AREA) (SEE STAGE CONSTRUCTION DETAILS).

**STAGE CONSTRUCTION (WORK TO BE PERFORMED):  
(CONTINUED)**

- CONSTRUCT HMA CONFORMS TO CRCP PAVEMENT TERMINALS (SEE CONSTRUCTION DETAILS).
- REMOVE CONCRETE ISLAND 9th STREET (Rte 20/70) Sta "A1" 157+50 TO Sta "A1" 157+92.57 (SEE CONSTRUCTION DETAILS AND TRAFFIC HANDLING PLANS).
- SLURRY SEAL AND PLACE FINAL PAVEMENT DELINEATION TO EXISTING CONFIGURATION 10th/G STREET TO 10th/F STREET (Rte 20) (SEE TRAFFIC HANDLING PLANS).

**STAGE 5**



**REVISED PER ADDENDUM  
No. 1 DATED OCTOBER 20,  
2011**

**TRAFFIC HANDLING AND Temp DETOURS  
(SEE TRAFFIC HANDLING AND DETOUR PLANS):**

- FOR TRUCK DETOUR SEE SHEET DE-14 (REUSE STAGE 1).
- REUSE STAGE 3 DETOURS FOR 14th/E STREET AND 14th/F STREET.
- REUSE STAGE 4 DETOUR FOR 3rd/B STREET (STAGES 4 AND 5).
- REMOVE E STREET (Rte 70) Temp CROSSEVER: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND CAS.
- 9th/E STREET (Rte 20/70) TO 6th/E STREET (Rte 70) INTERSECTIONS: REMOVE EXISTING AND PLACE Temp STRIPE.
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 14th/B STREET AND 14th/E STREET INTERSECTIONS.
- MAINTAIN STAGE 4 Temp TRAFFIC SIGNAL SYSTEM AT 9th/D STREET, 3rd/E STREET AND 9th/B STREET INTERSECTIONS.
- MODIFY Temp TRAFFIC SIGNAL SYSTEM AT 6th/E STREET (Rte 70) INTERSECTION (SEE ELECTRICAL PLANS).
- MAINTAIN SIGNAL HEAD COVERS ON Temp TRAFFIC SIGNAL SYSTEM AT 7th/E STREET AND 8th/E STREET (Rte 70) INTERSECTIONS (Rte 70) (SEE ELECTRICAL PLANS).
- ADJUST Temp TRAFFIC SIGNAL SYSTEM AT 9th/E STREET (Rte 20/70) INTERSECTION (SEE ELECTRICAL PLANS).
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 10th/B STREET AND 12th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).

**STAGE CONSTRUCTION (WORK TO BE PERFORMED):**

- REMOVE Temp HMA TAPER 9th/E STREET (Rte 20/70) CONSTRUCTED IN STAGE 3. CONSTRUCT CONCRETE ISLAND E STREET (Rte 70) Sta "E1" 143+40 TO Sta "E1" 145+78.4 (SEE CONSTRUCTION DETAILS).
- REMOVE E/9th STREET AND E/5th STREET (Rte 70) Temp CROSSEVERS. SLURRY SEAL E/5th STREET TO E/6th STREET. RECONSTRUCT MEDIAN ISLAND E/5th STREET TO E/6th STREET (Rte 70) (SEE STAGE CONSTRUCTION PLANS).
- INSTALL CAS, Temp TRAFFIC SIGNALS, AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 5 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
- Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT, (SEE ELECTRICAL PLANS).
- INSTALL HIGHWAY LIGHTING AT E STREET (Rte 70) (BETWEEN 5th STREET AND 6th STREET).
- INSTALL IRRIGATION LINES (SEE LANDSCAPE IRRIGATION PLANS).
- ADJUST INLETS AND MANHOLES WHERE NECESSARY (SEE CRCP CONSTRUCTION DETAILS AND DRAINAGE PLANS).
- ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES (SEE TYPICAL SECTIONS, CONSTRUCTION DETAILS, UTILITY AND ELECTRICAL PLANS).
- CONSTRUCT SIGN STRUCTURE #3 (SEE SIGN PLANS).
- CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON THE COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS, LANDSCAPE AND ELECTRICAL PLANS).
- CONSTRUCT Temp HMA CROSSWALKS: PLACE HMA (MISCELLANEOUS AREA) (SEE STAGE CONSTRUCTION DETAILS).
- CONSTRUCT HMA CONFORMS TO CRCP PAVEMENT TERMINALS (SEE CONSTRUCTION DETAILS).



**STAGE CONSTRUCTION (WORK TO BE PERFORMED):**

- INSTALL CAS, Temp TRAFFIC SIGNALS, AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 6 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
- Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT (SEE ELECTRICAL PLANS).
- ADJUST INLETS AND MANHOLES WHERE NECESSARY (SEE CRCP CONSTRUCTION DETAILS AND DRAINAGE PLANS).
- REMOVE MANHOLE AT 9th/HIGH STREET (Rte 20/70) (SEE STAGE CONSTRUCTION DETAILS AND UTILITY PLANS).
- ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES ADJUST UTILITY FACILITIES WHERE NECESSARY. (SEE TYPICAL SECTION, CONSTRUCTION DETAILS, UTILITY AND ELECTRICAL PLANS).
- CONSTRUCT SIGN STRUCTURE #5 (SEE SIGN PLANS).
- CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON THE COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS AND ELECTRICAL PLANS).
- CONSTRUCT Temp HMA CROSSWALKS: PLACE HMA (MISCELLANEOUS AREA), (SEE STAGE CONSTRUCTION DETAILS).
- CONSTRUCT HMA CONFORMS TO CRCP PAVEMENT TERMINALS (SEE CONSTRUCTION DETAILS).
- INSTALL LANDSCAPE (SEE LANDSCAPE PLANS).

**STAGE CONSTRUCTION  
INDEX SHEET**

**SC-3**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	203	595
			6-19-11 DATE REGISTERED CIVIL ENGINEER 7-11-11 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>					

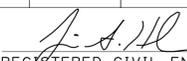
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - DIVISION OF ENGINEERING

FUNCTIONAL SUPERVISOR: KEVIN A. ESPINOZA

CALCULATED/DESIGNED BY: JOSE LUIS VALDEZ

CHECKED BY: J. A. HUERTA

REVISOR: REVISED BY: DATE REVISED:

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	204	595
			 REGISTERED CIVIL ENGINEER DATE 6-19-11		
			7-11-11 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>					



### STAGE 7

#### TRAFFIC HANDLING AND Temp DETOURS (SEE TRAFFIC HANDLING AND DETOUR PLANS):

- FOR TRUCK DETOUR SEE SHEET DE-14 (REUSE STAGE 1).
- REUSE STAGE 1 DETOURS FOR 7th STREET AND 3rd STREET.
- REUSE STAGE 3 DETOURS FOR 14th/E STREET AND 14th/F STREET.
- 9th/E STREET TO 9th/B STREET (Rte 20/70): REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND CAS (INCLUDING INTERSECTIONS).
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 7th/E STREET (Rte 70) INTERSECTION.
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 14th/B STREET (Rte 70) AND 14th/E STREET INTERSECTIONS.
- ADJUST Temp TRAFFIC SIGNAL SYSTEM AT 9th/E STREET AND 9th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).
- MAINTAIN COVERS ON SIGNAL HEADS ON Temp TRAFFIC SIGNAL SYSTEM AT 9th/D STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 3rd/E STREET, 6th/E STREET, AND 8th/E STREET (Rte 70) AND AT 10th/B STREET AND 12th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).

#### STAGE CONSTRUCTION (WORK TO BE PERFORMED):

- INSTALL CAS, Temp TRAFFIC SIGNALS, AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 7 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
- Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT (SEE ELECTRICAL PLANS).
- ADJUST INLETS AND MANHOLES WHERE NECESSARY (SEE CRCP CONSTRUCTION DETAILS AND DRAINAGE DETAILS).
- REMOVE MANHOLE AT 9th/HIGH STREET (Rte 20/70) (SEE STAGE CONSTRUCTION DETAILS AND UTILITY PLANS).
- ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES (SEE TYPICAL SECTIONS, CONSTRUCTION DETAILS, UTILITY AND ELECTRICAL PLANS).
- CONSTRUCT SIGN STRUCTURE #4 AND #6 (SEE SIGN PLANS).
- CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON THE COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS AND ELECTRICAL PLANS).
- CONSTRUCT Temp HMA CROSSWALKS: PLACE HMA (MISCELLANEOUS AREA) (SEE STAGE CONSTRUCTION DETAILS).
- CONSTRUCT HMA CONFORMS TO CRCP PAVEMENT TERMINALS (SEE CONSTRUCTION DETAILS).

### STAGE 8

#### TRAFFIC HANDLING AND Temp DETOURS (SEE TRAFFIC HANDLING AND DETOUR PLANS):

- FOR TRUCK DETOUR SEE SHEET DE-14 (REUSE STAGE 1).
- REUSE STAGE 1 DETOURS FOR 7th STREET AND 3rd STREET.
- REUSE STAGE 3 DETOURS FOR 14th/E STREET AND 14th/F STREET.
- 8th/B STREET TO 12th/B STREET (Rte 20/70): REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
- 9th/E STREET TO 9th/B STREET (Rte 20/70): REMOVE EXISTING STRIPE AND PLACE Temp STRIPE DETOUR EXCEPT FOR 9th/B STREET (Rte 20/70) INTERSECTION AND INSTALL CAS.
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 7th/E STREET (Rte 70) INTERSECTION.
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 14th/B STREET (Rte 70) AND 14th/E STREET INTERSECTIONS.
- COVER SIGNAL HEADS ON Temp TRAFFIC SIGNAL SYSTEM AT 9th/B STREET AND 10th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).
- UNCOVER SIGNAL HEADS ON Temp TRAFFIC SIGNAL SYSTEM AT 9th/D STREET (Rte 20/70) INTERSECTION (SEE ELECTRICAL PLANS).
- ADJUST Temp TRAFFIC SIGNAL SYSTEM AT 9th/E STREET (Rte 20/70) INTERSECTION (SEE ELECTRICAL PLANS).
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 3rd/E STREET, 6th/E STREET, AND 8th/E STREET (Rte 70) AND AT 12th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).

#### STAGE CONSTRUCTION (WORK TO BE PERFORMED):

- INSTALL CAS, MODIFY Temp TRAFFIC SIGNALS, AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 8 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
- Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT (SEE ELECTRICAL PLANS).
- ADJUST INLETS AND MANHOLES WHERE NECESSARY (SEE CRCP CONSTRUCTION DETAILS AND DRAINAGE PLANS).
- ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES (SEE TYPICAL SECTIONS, CONSTRUCTION DETAILS, UTILITY AND ELECTRICAL PLANS).
- CONSTRUCT SIGN STRUCTURE #7 (SEE SIGN PLANS).
- CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON THE COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS AND ELECTRICAL PLANS).
- CONSTRUCT Temp HMA CROSSWALKS: PLACE HMA (MISCELLANEOUS AREA) (SEE STAGE CONSTRUCTION DETAILS).
- CONSTRUCT HMA CONFORMS TO CRCP PAVEMENT TERMINALS (SEE CONSTRUCTION DETAILS).

### STAGE 9

#### TRAFFIC HANDLING AND Temp DETOURS (SEE TRAFFIC HANDLING AND DETOUR PLANS):

- FOR TRUCK DETOUR SEE SHEET DE-14 (REUSE STAGE 1).
- REUSE STAGE 3 DETOURS FOR 14th/E STREET AND 14th/F STREET.
- REMOVE 3rd STREET DETOUR: REPLACE AC SURFACING, SLURRY SEAL, PLACE FINAL PAVEMENT DELINEATION TO EXISTING CONFIGURATION AND REMOVE CAS AS DIRECTED BY THE ENGINEER.
- REMOVE 7th STREET DETOUR: REPLACE AC SURFACING, SLURRY SEAL, PLACE FINAL PAVEMENT DELINEATION TO EXISTING CONFIGURATION AND REMOVE CAS AS DIRECTED BY THE ENGINEER.
- B/7th/8th/YUBA/10th/RAMIREZ STREET LOCAL TRAFFIC DETOUR: INSTALL CAS AS DIRECTED BY THE ENGINEER.
- 9th/C STREET TO 9th/B STREET (Rte 20/70): REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
- 9th/B STREET TO 12th/B STREET (Rte 20/70): REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 14th/B STREET AND 14th/E STREET INTERSECTIONS.
- MAINTAIN SIGNAL HEAD COVERS ON Temp TRAFFIC SIGNAL SYSTEM AT 9th/B STREET AND 10th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).
- ADJUST Temp TRAFFIC SIGNAL SYSTEM AT 7th/E STREET (Rte 70) INTERSECTION (SEE ELECTRICAL PLANS).
- MODIFY Temp TRAFFIC SIGNAL SYSTEM AT 3rd/E STREET (Rte 70) INTERSECTION (SEE ELECTRICAL PLANS).
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 6th/E STREET AND 8th/E STREET (Rte 70) AND AT 9th/E STREET, 9th/D STREET, AND 12th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).

#### STAGE CONSTRUCTION (WORK TO BE PERFORMED):

- INSTALL CAS, MODIFY Temp TRAFFIC SIGNALS, AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 9 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
- Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT (SEE ELECTRICAL PLANS).
- ADJUST INLETS AND MANHOLES WHERE NECESSARY (SEE CRCP CONSTRUCTION DETAILS AND DRAINAGE PLANS).
- ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES ADJUST UTILITY FACILITIES WHERE NECESSARY. (SEE TYPICAL SECTION, CONSTRUCTION DETAILS, UTILITY AND ELECTRICAL PLANS).
- CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON THE COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS AND ELECTRICAL PLANS).
- CONSTRUCT Temp HMA CROSSWALKS: PLACE HMA (MISCELLANEOUS AREA) (SEE STAGE CONSTRUCTION DETAILS).
- CONSTRUCT HMA CONFORMS TO CRCP PAVEMENT TERMINALS (SEE CONSTRUCTION DETAILS).

**1 REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011**

## STAGE CONSTRUCTION INDEX SHEET

**SC-4**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** DIVISION OF ENGINEERING  
 JOSE LUIS VALDEZ  
 J. A. HUERTA  
 KEVIN A. ESPINOZA  
 REVISOR BY DATE  
 CALCULATED/DESIGNED BY  
 CHECKED BY  
 FUNCTIONAL SUPERVISOR

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** DIVISION OF ENGINEERING  
 FUNCTIONAL SUPERVISOR KEVIN A. ESPINOZA  
 CALCULATED/DESIGNED BY CHECKED BY  
 JOSE LUIS VALDEZ J. A. HUERTA  
 REVISED BY DATE REVISADO  
 x  
 x  
 x  
 x  
 x

**STAGE 10**

TRAFFIC HANDLING AND Temp DETOURS  
(SEE TRAFFIC HANDLING AND DETOUR PLANS):

1. FOR TRUCK DETOUR SEE SHEET DE-14 (REUSE STAGE 1).
2. REUSE STAGE 3 DETOURS FOR 14th/E STREET AND 14th/F STREET.
3. REMOVE 7th/8th/YUBA/RAMIREZ STREET LOCAL TRAFFIC DETOUR: REPLACE AC SURFACING, SLURRY SEAL, PLACE FINAL PAVEMENT DELINEATION TO EXISTING CONFIGURATION AND REMOVE CAS AS DIRECTED BY THE ENGINEER.
4. 10th/YUBA STREET TO 12th/YUBA STREET: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
5. B/10th/YUBA/12th STREET DETOUR: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
6. 9th/C STREET TO 9th/B STREET (Rte 20/70): REMOVE EXISTING STRIPE PLACE FINAL PAVEMENT DELINEATION.
7. 9th/B STREET (Rte 20/70) TO 13th/B STREET (Rte 70): REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
8. MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 14th/B STREET (Rte 20/70) AND 14th/E STREET (Rte 70) INTERSECTIONS.
9. UNCOVER SIGNAL HEADS AND ADJUST Temp TRAFFIC SIGNAL SYSTEM AT 10th/B STREET AND 9th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).
10. ADJUST Temp TRAFFIC SIGNAL SYSTEM AT 12th/B STREET (Rte 20/70) INTERSECTION (SEE ELECTRICAL PLANS).
11. MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 6th/E STREET, 7th/E STREET, AND 8th/E STREET (Rte 70), AND AT 9th/E STREET AND 9th/D STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).

STAGE CONSTRUCTION (WORK TO BE PERFORMED):

1. CONSTRUCT ISLAND AT 9th/B STREET (Rte 20/70) AND AT 9th STREET (WB Rte 20/70) (SEE CONSTRUCTION DETAILS).
2. INSTALL CAS, MODIFY Temp TRAFFIC SIGNALS, AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 10 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
3. Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT (SEE ELECTRICAL PLANS).
4. ADJUST INLETS AND MANHOLES WHERE NECESSARY (SEE CRCP CONSTRUCTION DETAILS AND DRAINAGE PLANS).
5. ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES ADJUST UTILITY FACILITIES WHERE NECESSARY. (SEE TYPICAL SECTION, CONSTRUCTION DETAILS, UTILITY AND ELECTRICAL PLANS).
6. CONSTRUCT SIGN STRUCTURE #8 (SEE SIGN PLANS).
7. CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON THE COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS AND ELECTRICAL PLANS).
8. CONSTRUCT Temp HMA CROSSWALKS: PLACE HMA (MISCELLANEOUS AREA). (SEE STAGE CONSTRUCTION DETAILS)
9. CONSTRUCT HMA CONFORMS TO CRCP PAVEMENT TERMINALS (SEE CONSTRUCTION DETAILS).

**STAGE 11**

TRAFFIC HANDLING AND Temp DETOURS  
(SEE TRAFFIC HANDLING AND DETOUR PLANS):

1. FOR TRUCK DETOUR SEE SHEET DE-14 (REUSE STAGE 1).
2. REUSE STAGE 3 DETOURS FOR 14th/E STREET AND 14th/F STREET.
3. 10th/B STREET AND 12th/B STREET (Rte 20/70) INTERSECTIONS: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE .
4. REUSE STAGE 10 DETOUR FOR 10th/YUBA STREET AND 12th/YUBA STREET.
5. 9th/B STREET (Rte 20/70) TO 13th/B STREET (Rte 70): REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
6. MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 14th/B STREET (Rte 70) AND 14th/E STREET INTERSECTIONS.
7. ADJUST Temp TRAFFIC SIGNAL SYSTEM AT 10th/B STREET AND 12th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).
8. MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 6th/E STREET, 7th/E STREET, AND 8th/E STREET (Rte 70), AND AT 9th/E STREET, 9th/D STREET, AND 9th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).

STAGE CONSTRUCTION (WORK TO BE PERFORMED):

1. INSTALL CAS, MODIFY Temp TRAFFIC SIGNALS, AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 11 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
2. Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT (SEE ELECTRICAL PLANS).
3. ADJUST INLETS AND MANHOLES WHERE NECESSARY (SEE CRCP CONSTRUCTION DETAILS AND DRAINAGE PLANS).
4. ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES (SEE TYPICAL SECTIONS, CONSTRUCTION DETAILS, UTILITY AND ELECTRICAL PLANS).
5. CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON THE COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS AND ELECTRICAL PLANS).

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	205	595
			6-19-11		
			REGISTERED CIVIL ENGINEER DATE		
			7-11-11		
			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.					



**STAGE 12**

TRAFFIC HANDLING AND Temp DETOURS  
(SEE TRAFFIC HANDLING AND DETOUR PLANS):

1. FOR TRUCK DETOUR SEE SHEET DE-14 (REUSE STAGE 1).
2. REUSE STAGE 3 DETOURS FOR 14th/E STREET AND 14th/F STREET.
3. B/10th/YUBA/12th STREET DETOUR: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
4. 10th/B STREET (Rte 20/70), 10th/YUBA STREET, 12th/B STREET (Rte 20/70) AND 12th/YUBA STREET INTERSECTIONS: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
5. 9th/B STREET (Rte 20/70) TO 14th/B STREET (Rte 70): REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
6. MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 14th/B STREET AND 14th/E STREET INTERSECTIONS.
7. ADJUST Temp TRAFFIC SIGNAL SYSTEM AT 10th/B STREET (Rte 20/70) INTERSECTION (SEE ELECTRICAL PLANS).
8. COVER SIGNAL HEADS ON Temp TRAFFIC SIGNAL SYSTEM AT 12th/B STREET (Rte 20/70) INTERSECTION (SEE ELECTRICAL PLANS). REPLACE WITH ALL WAY STOP CONTROL.
9. MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 6th/E STREET, 7th/E STREET, AND 8th/E STREET (Rte 70) AND AT 9th/E STREET, 9th/D STREET, AND 9th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).

STAGE CONSTRUCTION (WORK TO BE PERFORMED):

1. REMOVE EXISTING CONCRETE MEDIAN AND ADJUST MANHOLE AT 10th/YUBA STREET (SEE UTILITY PLANS AND STAGE CONSTRUCTION DETAILS).
2. INSTALL CAS, MODIFY Temp TRAFFIC SIGNALS, AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 12 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
3. Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT (SEE ELECTRICAL PLANS).
4. ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES (SEE TYPICAL SECTIONS, CONSTRUCTION DETAILS, UTILITY AND ELECTRICAL PLANS).
5. CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON THE COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS AND ELECTRICAL PLANS).
6. CONSTRUCT HMA CONFORMS TO CRCP PAVEMENT TERMINALS (SEE CONSTRUCTION DETAILS).



**REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011**

**STAGE CONSTRUCTION INDEX SHEET**

**SC-5**

LAST REVISION: 06-19-11 DATE PLOTTED => 18-OCT-2011 TIME PLOTTED => 15:41



### STAGE 13

#### TRAFFIC HANDLING AND Temp DETOURS (SEE TRAFFIC HANDLING AND DETOUR PLANS):

- FOR TRUCK DETOUR SEE SHEET DE-14 (REUSE STAGE 1).
- REUSE STAGE 3 DETOURS FOR 14th/E STREET AND 14th/F STREET.
- REUSE STAGE 12 DETOUR FOR B/10th/YUBA/12th STREET.
- 10th/B STREET (Rte 20/70) AND 12th/YUBA STREET INTERSECTIONS: REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
- 9th/B STREET (Rte 20/70) TO 14th/B STREET (Rte 70): REMOVE EXISTING STRIPE AND PLACE Temp STRIPE AND INSTALL CAS.
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 14th/B STREET AND 14th/E STREET INTERSECTIONS.
- MAINTAIN COVERS ON SIGNAL HEADS ON Temp TRAFFIC SIGNAL SYSTEM ~~TO BE TURNED OFF~~ AT 12th/B STREET (Rte 20/70) INTERSECTION (SEE ELECTRICAL PLANS).
- ADJUST Temp TRAFFIC SIGNAL SYSTEM AT 10th/B STREET (Rte 20/70) INTERSECTION (SEE ELECTRICAL PLANS).
- MAINTAIN Temp TRAFFIC SIGNAL SYSTEM AT 6th/E STREET, 7th/E STREET, AND 8th/E STREET (Rte 70) AND AT 9th/E STREET, 9th/D STREET, AND 9th/B STREET (Rte 20/70) INTERSECTIONS (SEE ELECTRICAL PLANS).



#### STAGE CONSTRUCTION (WORK TO BE PERFORMED):

- INSTALL CAS, MODIFY Temp TRAFFIC SIGNALS, AND PLACE Temp PAVEMENT DELINEATION FOR STAGE 13 CONSTRUCTION (SEE TRAFFIC HANDLING AND DETOUR PLANS).
- Temp SIGNALS TO REMAIN. CONSTRUCT HIGHWAY LIGHTING AND SIGNALS: INSTALL CONDUITS, POLE FOUNDATIONS AND ELECTRICAL EQUIPMENT (SEE ELECTRICAL PLANS).
- CONTRACTOR SHALL PROVIDE Temp LOCAL ACCESS (ONE LANE MINIMUM) THROUGH THE WORK AT ALL TIMES TO BUSINESS DRIVEWAYS AT 12th/B STREET INTERSECTION, AND AS DIRECTED BY THE ENGINEER.
- CONSTRUCT DRAINAGE SYSTEM 178. ADJUST INLETS AND MANHOLES WHERE NECESSARY (SEE CONSTRUCTION DETAILS AND DRAINAGE PLANS).
- ROADWAY EXCAVATION TO SUBGRADE, PLACE AB AND CONSTRUCT CRCP UPON COMPLETION OF INSTALLATION OF UNDERGROUND FACILITIES (SEE TYPICAL SECTIONS, CONSTRUCTION DETAILS, UTILITY AND ELECTRICAL PLANS).
- COLD PLANE AC PAVEMENT, GRIND EXISTING CONCRETE PAVEMENT AND REPLACE CONCRETE PAVEMENT ON 12th STREET (Rte 20) FROM B STREET TO YUBA STREET (SEE LAYOUT PLANS AND CONSTRUCTION DETAILS).
- INSTALL ELECTRICAL CONDUITS AND LOOP DETECTORS ON 12th STREET (Rte 20) FROM B STREET TO YUBA STREET (SEE ELECTRICAL PLANS).
- CONSTRUCT CURBS, GUTTERS, DRIVEWAYS AND SIDEWALKS UPON THE COMPLETION OF UNDERGROUND FACILITIES (SEE CONSTRUCTION DETAILS AND ELECTRICAL PLANS).
- CONSTRUCT Temp HMA CROSSWALKS: PLACE HMA (MISCELLANEOUS AREA) (SEE STAGE CONSTRUCTION DETAILS).
- CONSTRUCT HMA CONFORMS TO CRCP PAVEMENT TERMINALS (SEE CONSTRUCTION DETAILS).
- UPON COMPLETION OF CRCP CONSTRUCTION, ADJUST Temp TRAFFIC SIGNAL SYSTEMS TO EXISTING CONFIGURATIONS AT 12th/B STREET AND 10th/B STREET (Rte 20/70) AND AT 14th/B STREET (Rte 70) INTERSECTIONS (SEE ELECTRICAL AND TRAFFIC HANDLING PLANS).

#### FINAL STAGE CONSTRUCTION (WORK TO BE PERFORMED)

- UPON COMPLETION OF CRCP CONSTRUCTION, CONSTRUCT AND RETURN Temp DETOURS AND Temp TRAFFIC SIGNAL SYSTEMS TO EXISTING CONDITIONS.
- REMOVE TRUCK DETOUR (SEE SHEET DE-14): RETURN TO EXISTING CONFIGURATION AND REMOVE CAS AS DIRECTED BY THE ENGINEER.
- REMOVE B/10th/YUBA/12th STREET DETOUR: REPLACE AC SURFACING, SLURRY SEAL, PLACE FINAL PAVEMENT DELINEATION TO EXISTING CONFIGURATION AND REMOVE CAS AS DIRECTED BY THE ENGINEER. RECONSTRUCT CURB ISLAND AT 10th/YUBA STREET INTERSECTION.
- 14th/B STREET INTERSECTION: REMOVE Temp WIDENING AND RECONSTRUCT INTERSECTION TO EXISTING CONFIGURATION PRIOR TO REMOVAL OF Temp TRAFFIC SIGNAL SYSTEM, SEE ELECTRICAL AND PAVEMENT DELINEATION PLANS.
- 14th/E STREET DETOUR: REPLACE AC SURFACING, SLURRY SEAL, COLD PLANE AC PAVEMENT, HMA OVERLAY, PLACE FINAL PAVEMENT DELINEATION TO EXISTING CONFIGURATION AND REMOVE CAS AS DIRECTED BY THE ENGINEER.
- 14th/F STREET DETOUR: REPLACE AC SURFACING, SLURRY SEAL, COLD PLANE AC PAVEMENT, HMA OVERLAY, PLACE FINAL PAVEMENT DELINEATION TO EXISTING CONFIGURATION AND REMOVE CAS AS DIRECTED BY THE ENGINEER.
- 9th/B STREET TO 14th/B STREET: PLACE FINAL PAVEMENT DELINEATION AND REMOVE CAS AS DIRECTED BY THE ENGINEER.
- REMOVE Temp TRAFFIC SIGNAL SYSTEMS. COMPLETE PERMANENT TRAFFIC SIGNAL SYSTEM TO BE TURNED ON. MODIFY SIGNAL LIGHTING, INTELLIGENT TRANSPORTATION SYSTEM, MODIFY TRAFFIC MONITORING STATION (COUNT), FIBER OPTIC SYSTEM AND PEDESTRIAN SIGNAL SYSTEM TO BE COMPLETED AT 10th/F STREET, 10th/E STREET CURVE, 9th/E STREET, 6th/E STREET, 7th/E STREET, 8th/E STREET, 9th/D STREET, 9th/C STREET, 9th/B STREET, 10th/B STREET, 11th/B STREET, 12th/B STREET, 13th/B STREET, 14th/B STREET, 14th/E STREET, AND 12th/RAMIREZ STREET, SEE ELECTRICAL PLANS.
- UPON COMPLETION OF FINAL GRIND CRCP PAVEMENT AND REPLACE HMA PAVEMENT, INSTALL LOOP DETECTORS AND COMPLETE REMAINING TRAFFIC ELECTRICAL WORK (SEE ELECTRICAL PLANS).
- RECONSTRUCT 14th/B STREET (Rte 70) INTERSECTION TO EXISTING CONFIGURATION, SEE CONSTRUCTION DETAILS. CONSTRUCT DRAINAGE SYSTEM 186-UNITS "d" TO "e", SEE DRAINAGE PLANS.
- CONSTRUCT DRAINAGE SYSTEMS 180 TO 183, SEE DRAINAGE PLANS.
- PERFORM FINAL GRIND CRCP PAVEMENT, SEE CONSTRUCTION DETAILS. REMOVE Temp HMA CROSSWALKS (SEE STAGE CONSTRUCTION DETAILS), AND PLACE MINOR CONCRETE (TEXTURE PAVING)(SEE LANDSCAPE PLANS) PRIOR TO PLACING FINAL PAVEMENT DELINEATION, SEE PAVEMENT DELINEATION PLANS.
- UPON COMPLETION OF FINAL GRIND CRCP PAVEMENT, CONSTRUCT CONCRETE ISLANDS, SEE CONSTRUCTION DETAILS.
- RECONSTRUCT CONCRETE ISLAND AND ADJUST MANHOLE AT 10th/YUBA STREET, SEE STAGE CONSTRUCTION DETAILS.
- RECONSTRUCT FLAG, FLAGPOLE AND CONCRETE ISLAND AT 10th/E STREET (Rte 20), SEE CONSTRUCTION DETAILS.
- COLD PLANE AC PAVEMENT AND PLACE HMA (TYPE A) OVERLAY AT 12th STREET FROM B STREET TO BUCHANAN STREET (Rte 20), SEE LAYOUTS AND CONSTRUCTION DETAILS.
- COLD PLANE AC PAVEMENT AND PLACE HMA (TYPE A) OVERLAY B STREET FROM 13th STREET TO 17th STREET (Rte 70), SEE LAYOUTS AND CONSTRUCTION DETAILS.
- CONSTRUCT CURB RAMPS AND SIDEWALKS AT PLACE HMA (TYPE A) OVERLAY AREAS, SEE CONSTRUCTION DETAILS.
- COMPLETE TREE WELL PLANTING AND MODIFY IRRIGATION AT TREE WELLS ALONG E STREET (Rte 70) AND LANDSCAPE AND TEXTURED PAVING PRIOR TO COMMENCING PLANT ESTABLISHMENT PERIOD (SEE LANDSCAPE PLANS).
- COMPLETE REMAINING ROADWORK AND INSTALL ROADSIDE SIGNS AND STRIPING, SEE PAVEMENT DELINEATION PLANS.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yuba	20,70	0.8/R2.0, 14.4/15.0	206	595
			6-19-11 REGISTERED CIVIL ENGINEER DATE		
			7-11-11 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.					



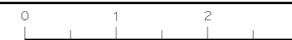
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** DIVISION OF ENGINEERING  
 FUNCTIONAL SUPERVISOR KEVIN A. ESPINOZA  
 CALCULATED/DESIGNED BY  
 CHECKED BY  
 JOSE LUIS VALDEZ  
 J. A. HUERTA  
 REVISED BY  
 DATE REVISED



## REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011

## STAGE CONSTRUCTION INDEX SHEET

### SC-6



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	405	595

6-20-11  
REGISTERED CIVIL ENGINEER DATE

7-11-11  
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  
ERIC NORMAN SOUZA  
No. 75706  
Exp. 06-30-12  
CIVIL  
STATE OF CALIFORNIA

### PAVEMENT QUANTITIES

LOCATION	COLD PLANE AC Pvm+	HMA (TYPE A)
	SQYD	TON
"A1" Sta 138+11.40 TO 139+04.00	801.73	140.30
"E2" Sta 151+29.77 TO 151+59.77	242.58	42.46
"WS1" Sta 143+42.66 TO 143+72.66	219.57	44.58
"ST9" Sta 140+90.00 TO 141+20	173.86	32.77
"D1" Sta 9+95.07 TO 10+25.07	176.78	30.93
"D1" Sta 11+62.50 TO 11+92.50	177.02	30.98
"C1" Sta 10+04.72 TO 10+34.72	176.82	30.94
"B1" Sta 157+50.00 TO 158+14.76	403.72	98.10
"GP1" Sta 10+89.59 TO 11+89.59	604.06	198.60
"ST10" Sta 11+58.25 TO 11+88.25	244.82	42.84
"ST11" Sta 10+83.28 TO 11+13.28	183.36	32.09
"ST7" Sta 20+10.00 TO 20+30.00	116.10	19.40
"ST7" Sta 21+70.00 TO 21+90.00	117.90	19.60
"ST8" Sta 10+10.00 TO 10+30.00	117.20	19.50
"ST8" Sta 11+70.00 TO 11+90.00	117.80	19.60
"ST7" Sta 21+58.30 TO 21+85.10	12.78	2.12
"E1" Sta 135+69.30 TO 135+99.20 Rt	19.78	3.28
"E1" Sta 137+07.50 TO 137+55.50 Rt	39.78	6.64
"E1" Sta 138+63.50 TO 139+10.54 Rt	38.44	6.4
"E1" Sta 139+57.54 TO 140+06.54 Rt	18.66	3.12
"E1" Sta 140+31.00 TO 140+84.00 Rt	45.34	7.56
"E1" Sta 143+02.00 TO 143+34.00 Rt	22.66	3.76
"E1" Sta 139+58.89 TO 140+07.57 Lt	40.88	6.8
"E1" Sta 140+36.20 TO 140+67.80 Lt	28.44	4.76
"E1" Sta 142+83.30 TO 143+27.52 Lt	34.44	5.76
DRIVEWAY LOCATION #1	31.19	11.85
DRIVEWAY LOCATION #2	37.76	10.29
DRIVEWAY LOCATION #3	28.89	5.02
DRIVEWAY LOCATION #5	22.22	5.01
DRIVEWAY LOCATION #6	55.22	13.8
DRIVEWAY LOCATION #8	26.11	7.31
DRIVEWAY LOCATION #9	26.81	6.83
DRIVEWAY LOCATION #10	20.70	5.44
DRIVEWAY LOCATION #11	35.54	6.89
DRIVEWAY LOCATION #12	26.54	8.34
DRIVEWAY LOCATION #13	26.67	9.20
DRIVEWAY LOCATION #14	26.67	7.75
DRIVEWAY LOCATION #15	26.67	4.62
DRIVEWAY LOCATION #16	26.67	4.62
DRIVEWAY LOCATION #17	44.44	9.11
DRIVEWAY LOCATION #18	33.33	7.08
DRIVEWAY LOCATION #19	40.00	7.69
DRIVEWAY LOCATION #20	89.51	18.61
DRIVEWAY LOCATION #22	143.35	25.09
Rt "ST12" 172+29.45 TO 174+75.00	155.68	26.08
Lt "ST12" 172+29.45 TO 174+75.00	155.68	26.08
"E1" 134+33 TO 134+57	203.30	33.90
"ST12" 172+29.65 TO 196+62.50	14,421.00	2,046.00
"E1" 175+00 TO 190+20	10,089.00	1,690.00
SEE DEQ-3	19411.00	3,557.00
SEE SCQ-1	995.60	999.80
<b>TOTAL</b>	<b>50,374.07</b>	<b>9,406.30</b>

### ROADWAY ITEMS

LOCATION	ROADWAY EXCAVATION	CRCP	CLASS 2 AB
	CY	CY	CY
"E2" Sta 143+40.00 TO 147+12.85	2,100	927	1,030
"E2" Sta 149+60.00 TO 151+25.77	600	331	367
"A2" Sta 139+04.00 TO 146+03.19	2,419	828	914
"A3" Sta 139+04.00 TO 146+74.57	2,420	829	915
"A1" Sta 146+60.00 TO 158+69.28	5,836	2,308	2,580
"B1" Sta 158+14.76 TO 159+93.48	790	344	382
"E1" Sta 159+93.48 TO 175+00.00	6,852	2,969	3,310
"B2" Sta 157+86.02 TO 159+07.53	241	104	119
WS1	230	87	97
ST9	302	114	127
D1 SOUTH SIDE	238	90	100
D1 NORTH SIDE	172	65	72
C1	187	71	78
GP1	288	109	121
11TH STREET	214	81	90
12TH STREET	390	148	164
10TH STREET WEST	240	91	101
10TH STREET EAST	267	101	112
MEDIAN 10TH STREET	275		377
"E1" 134+65 TO 143+40	4,877	2604	2847
7TH STREET	270	127	141
8TH STREET	275	129	143
SEE SCQ-1	434.5		470.80
FROM CURB RAMPS			111.85
FROM CURB AND GUTTER	5.12		272.79
FROM SIDEWALKS			457.34
FROM DRIVEWAYS			138.16
<b>TOTAL</b>	<b>29,922.62</b>	<b>12,457</b>	<b>15,637.94</b>

### CRCP (MISCELLANEOUS)

LOCATION	SEAL PAVEMENT JOINT	SEAL ISOLATION JOINT	CRCP TERMINAL J+		MINOR CONCRETE (MINOR STRUCTURE)	CRCP EXPANSION J+ (TYPE AN)
	LF	LF	TYPE A	TYPE D		
SHEET C-14	6,976	160.99	211		5.20	145
SHEET C-15	5,278	<del>119.29</del> 143.29	53		<del>5.20</del> 5.80	64
SHEET C-16	5,041	202.98	159		1.30	
SHEET C-17	6,242	<del>102.67</del> 146.62	111		<del>6.50</del> 8.10	117
SHEET C-18	5,180	53.29	170		<del>3.90</del> 5.20	59
SHEET C-19	4,644	34.42		66	1.30	118
SHEET C-20	1,225					59
SHEET C-81	2,725	64	176			
SHEET C-82	1,887	231	103			
<b>TOTAL</b>	<b>39,198</b>	<del>968.64</del> 1036.59	<b>983</b>	<b>66</b>	<b>*<del>23.40</del> 26.90</b>	<b>562</b>

\* SEE DQ-14 FOR TOTAL QUANTITY.



### TACK COAT

ALIGNMENTS	TON
"ST12" 172+29.65 TO 196+62.5	6.61
"E1" 175+00 TO 190+20	4.62
SEE DEQ-3	5.80
SEE SCQ-1	0.90
<b>TOTAL</b>	<b>17.93</b>

### MINOR HMA

LOCATION	TON
SEE C-71 (CURB RAMP Loc 37)	0.71
SEE C-71 (CURB RAMP Loc 38)	1.11
<b>TOTAL</b>	<b>1.82</b>

### PLACE HMA (MISCELLANEOUS AREA)

LOCATION	SQYD
SEE SCQ-2	1874.60
SEE C-71 (CURB RAMP Loc 37)	4.08
SEE C-71 (CURB RAMP Loc 38)	7.50
<b>TOTAL</b>	<b>1886.18</b>

\* SEE MINOR HMA QUANTITIES

## SUMMARY OF QUANTITIES

Q-2

**1** REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	461	595

R. P. Gill		5-16-11
REGISTERED ELECTRICAL ENGINEER	DATE	
7-11-11		
PLANS APPROVAL DATE		

RUPINDER PAL GILL	
No. 16642	
Exp. 06-30-12	
ELECTRICAL	

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.

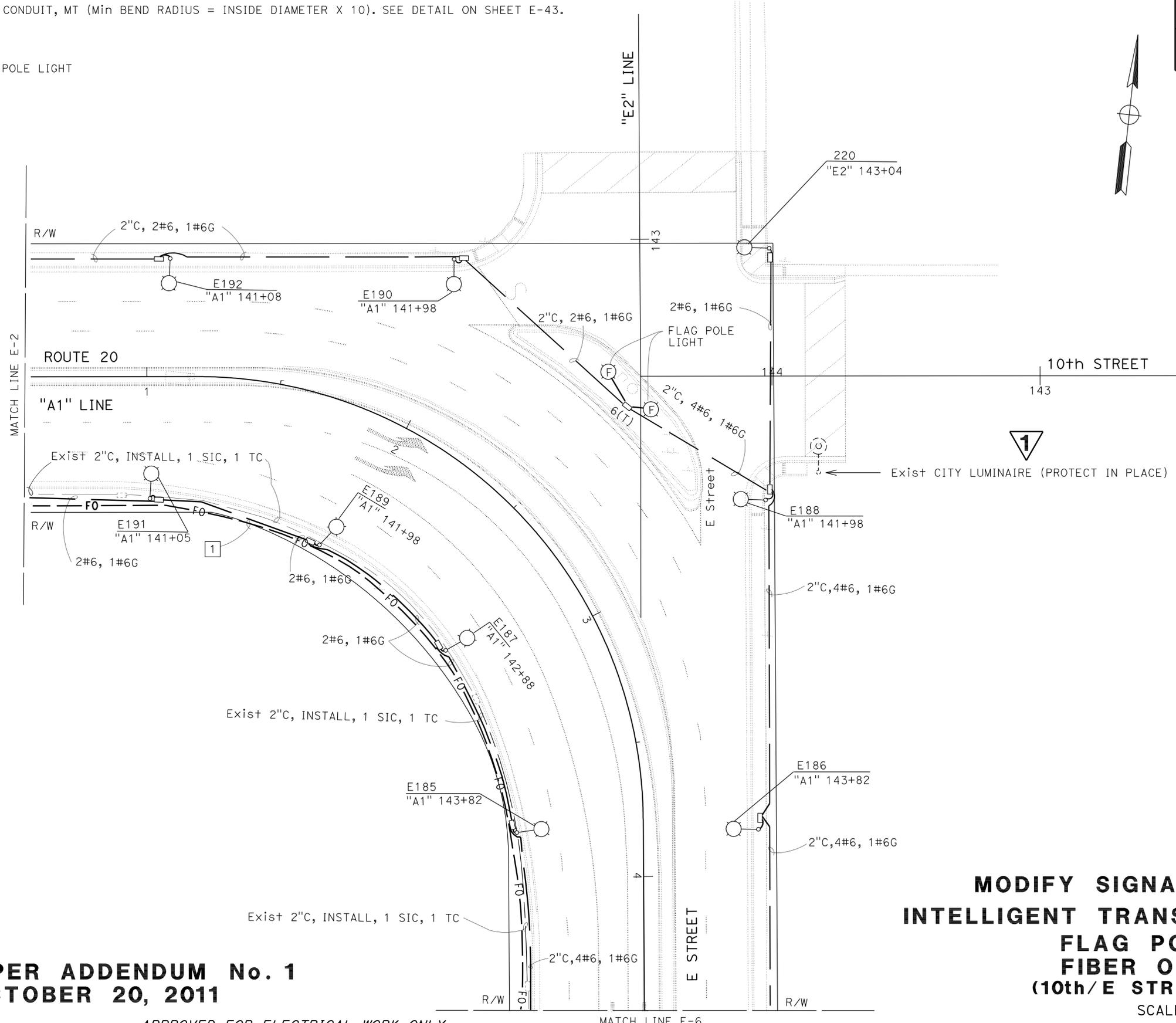
FOR ACCURATE RIGHT OF WAY DATA, CONTACT  
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

**NOTES: (FOR THIS SHEET ONLY)**

- 1 2-1/4" ORANGE PVC CONDUIT, MT (Min BEND RADIUS = INSIDE DIAMETER X 10). SEE DETAIL ON SHEET E-43.

**SYMBOL:**

- (F) 250 W HPS FLAG POLE LIGHT



**MODIFY SIGNAL AND LIGHTING  
INTELLIGENT TRANSPORTATION SYSTEM  
FLAG POLE LIGHTING  
FIBER OPTIC SYSTEM  
(10th/E STREET CURVE) NEW**

SCALE: 1" = 20'

**E-4**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	REVISOR
<b>Caltrans</b> ELECTRICAL DESIGN	STEVEN BLOCK	ALI HASSANI RUPINDER PAL GILL	ALI HASSANI RUPINDER PAL GILL

**1 REVISED PER ADDENDUM No. 1  
DATED OCTOBER 20, 2011**

APPROVED FOR ELECTRICAL WORK ONLY

USERNAME => s128843  
DGN FILE => 0300020139ud004.dwg



UNIT 0402

PROJECT NUMBER & PHASE

03000201391

LAST REVISION DATE PLOTTED => 18-OCT-2011  
TIME PLOTTED => 15:43

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	462	595

R. P. Gill  
REGISTERED ELECTRICAL ENGINEER DATE 5-16-11

7-11-11  
PLANS APPROVAL DATE

No. 16642  
Exp. 6-30-12  
ELECTRICAL

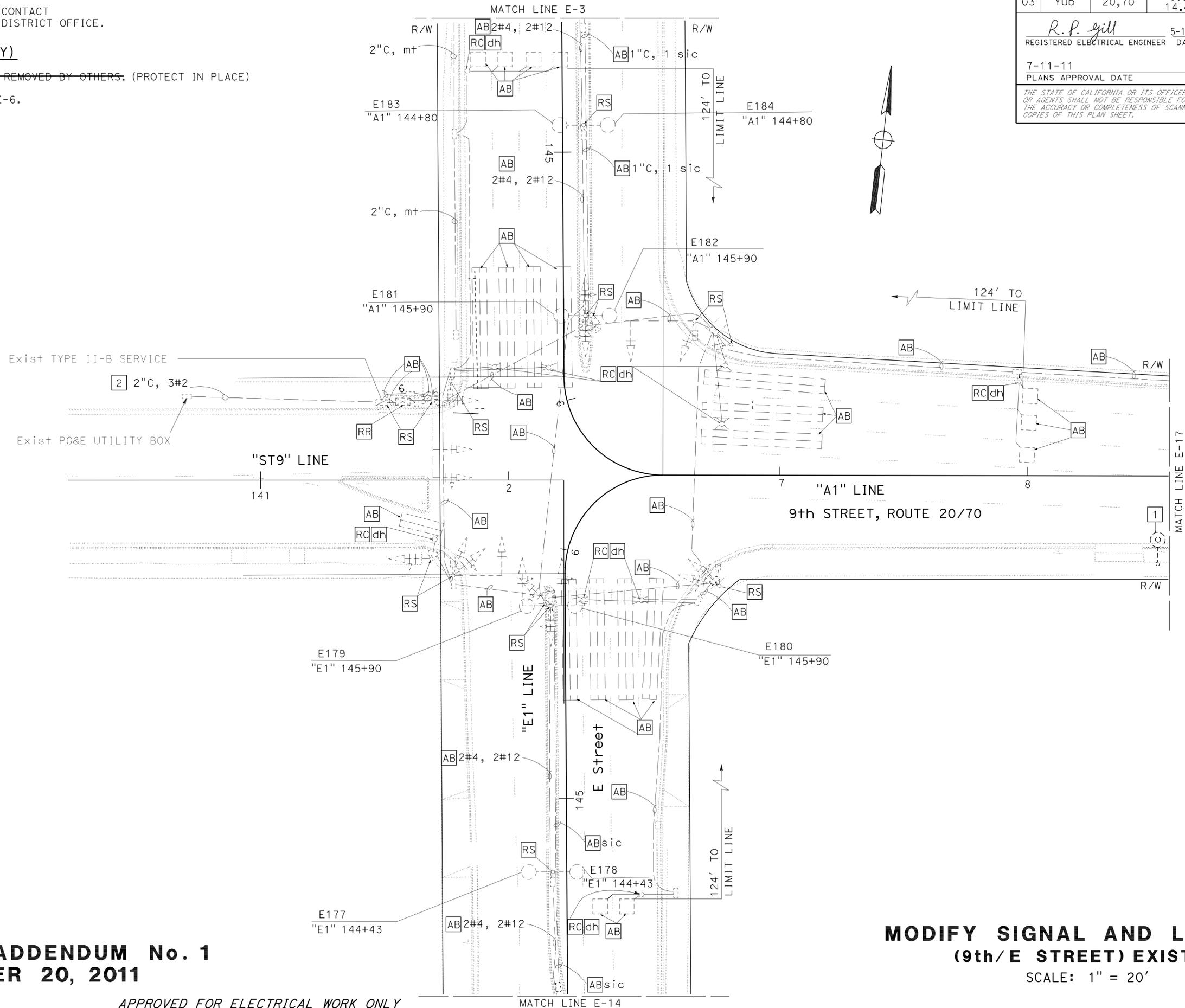
REGISTERED PROFESSIONAL ENGINEER  
RUPINDER PAL GILL  
STATE OF CALIFORNIA

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.

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

**NOTES: (FOR THIS SHEET ONLY)**

- 1 EXISTING CITY LUMINAIRE TO BE REMOVED BY OTHERS. (PROTECT IN PLACE)
- 2 FOR MODIFICATIONS, SEE SHEET E-6.



**1** REVISED PER ADDENDUM No. 1  
DATED OCTOBER 20, 2011

**MODIFY SIGNAL AND LIGHTING  
(9th/E STREET) EXISTING**  
SCALE: 1" = 20'

APPROVED FOR ELECTRICAL WORK ONLY

**E-5**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	474	595

*Norman* 5-16-11  
 REGISTERED ELECTRICAL ENGINEER DATE

7-11-11  
 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  
 No. 16913  
 Exp. 6-30-13  
 ELECTRICAL  
 STATE OF CALIFORNIA

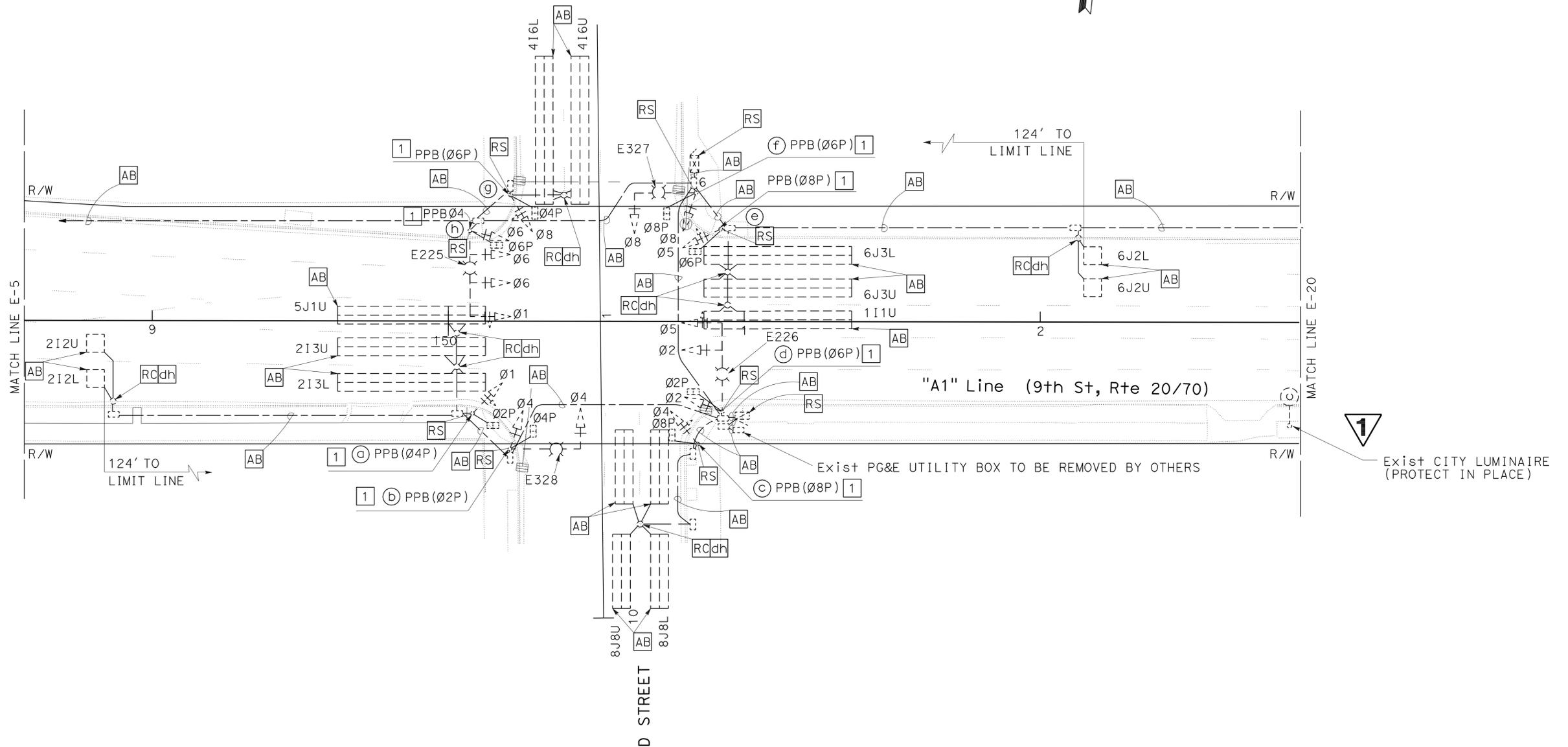
FOR ACCURATE RIGHT OF WAY DATA, CONTACT  
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

**NOTE: (FOR THIS SHEET ONLY)**

1 RS Exist APS SYSTEM.

**ABBREVIATION:**

APS ACCESSIBLE PEDESTRIAN SIGNAL



**MODIFY SIGNAL AND LIGHTING**

**(9th/D STREET) EXISTING**

SCALE: 1" = 20'

1 REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011

APPROVED FOR ELECTRICAL WORK ONLY

**E-17**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	477	595

<i>Norman</i>	5-16-11
REGISTERED ELECTRICAL ENGINEER	DATE
7-11-11	
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER	NORMAN S. YE
No. 16913	
Exp. 6-30-13	
ELECTRICAL	

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.

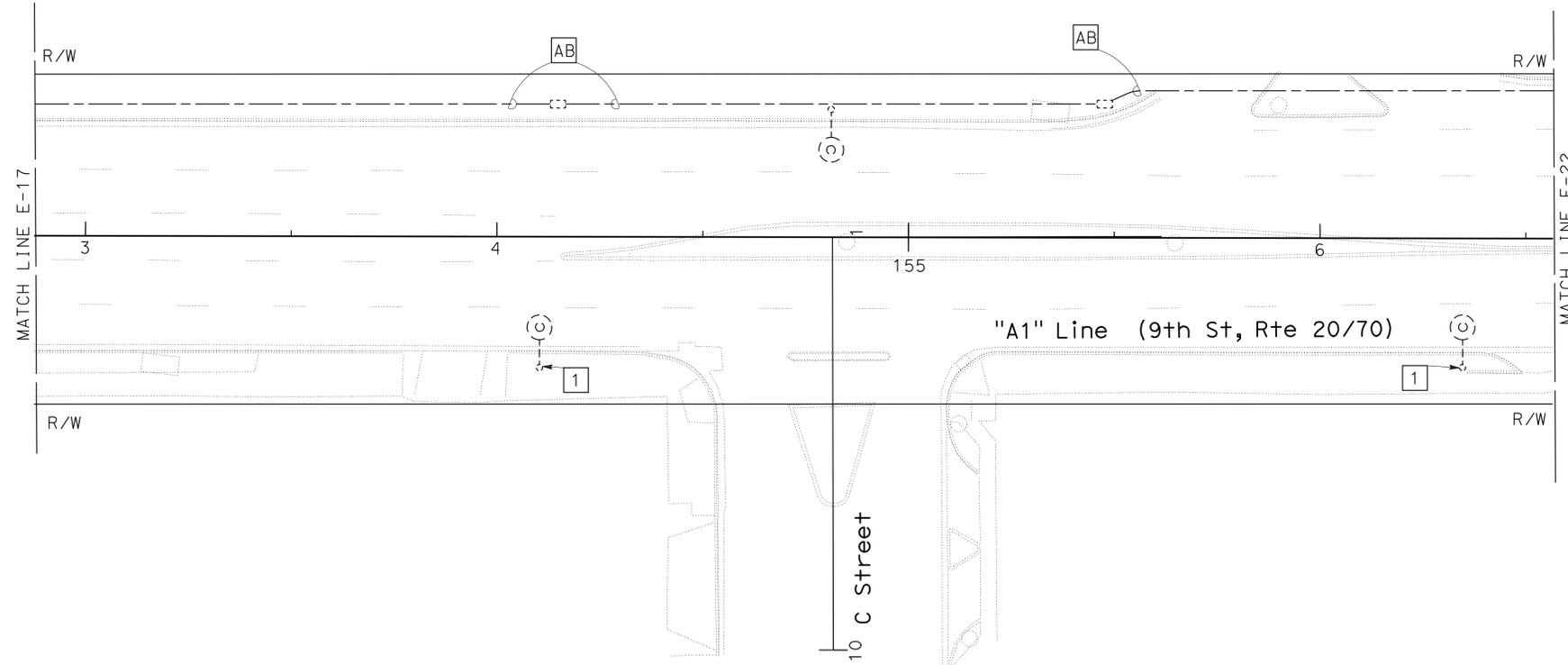
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

**NOTE: (FOR THIS SHEET ONLY)**

1 TO BE REMOVED BY OTHERS. Exist CITY LUMINAIRE (PROTECT IN PLACE)

**LEGEND:**

⊖(C) EXISTING CITY LIGHTING.



**MODIFY SIGNAL AND LIGHTING  
(9th/C STREET) EXISTING**

SCALE: 1" = 20'

**E-20**

1 REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011

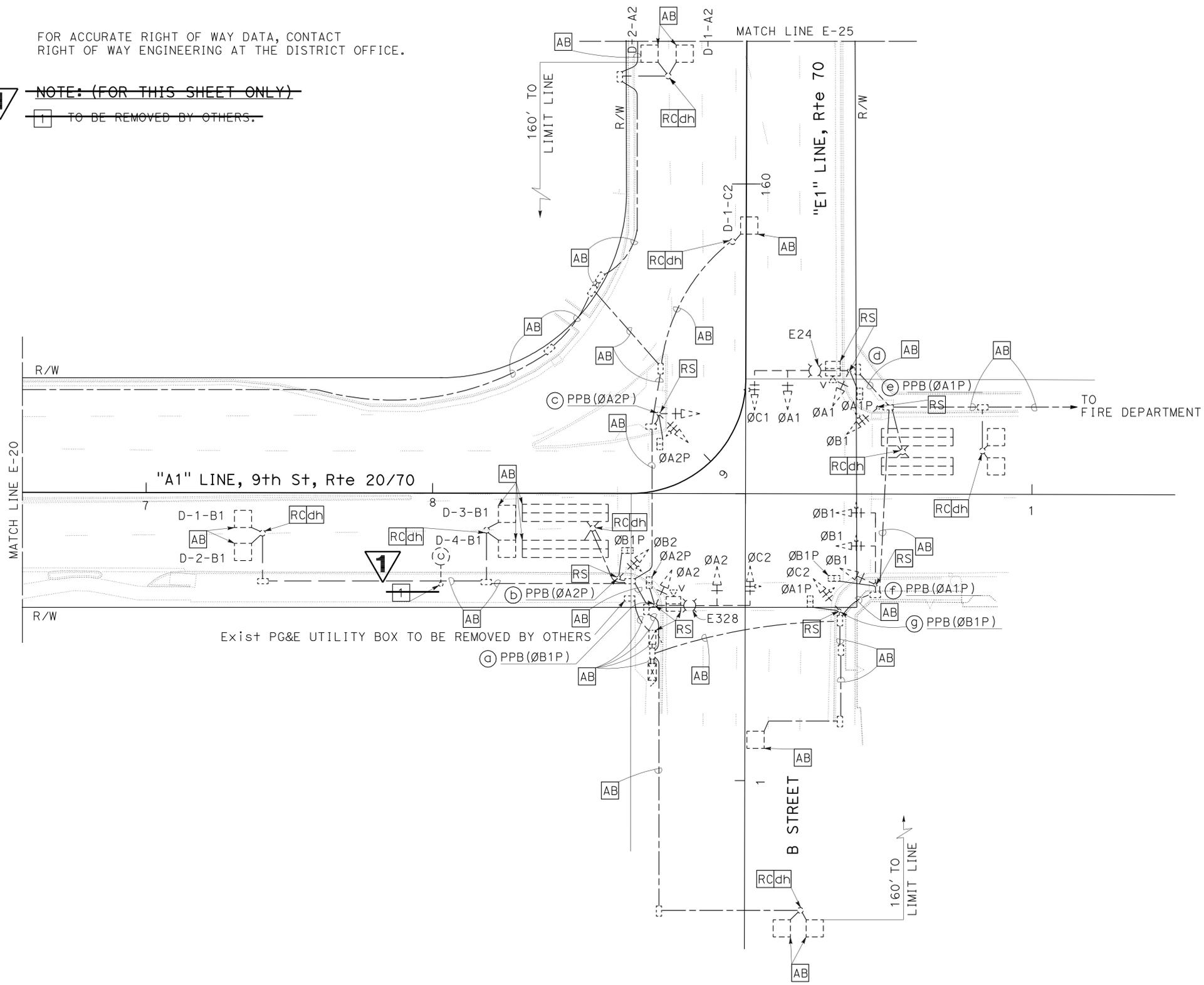
APPROVED FOR ELECTRICAL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION					
<b>Caltrans</b> ELECTRICAL DESIGN					
FUNCTIONAL SUPERVISOR	NELSON LEE				
CALCULATED/DESIGNED BY	CHECKED BY				
BRIAN CHOW	NORMAN S. YE				
REVISOR BY	DATE				

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Yub	20,70	0.8/R2.0, 14.4/15.0	479	595
<i>Normanye</i> REGISTERED ELECTRICAL ENGINEER			5-16-11 DATE		
7-11-11 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>					

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

**1** NOTE: (FOR THIS SHEET ONLY)  
 TO BE REMOVED BY OTHERS.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** ELECTRICAL DESIGN  
 FUNCTIONAL SUPERVISOR: NELSON LEE  
 CHECKED BY: NORMAN S. YE  
 DESIGNED BY: BRIAN CHOW  
 REVISIONS: (None listed)  
 REVISED BY: (None listed)  
 DATE REVISED: (None listed)

**1** REVISED PER ADDENDUM No. 1 DATED OCTOBER 20, 2011

APPROVED FOR ELECTRICAL WORK ONLY

**MODIFY SIGNAL AND LIGHTING  
 (9th / B STREET) EXISTING**  
 SCALE: 1" = 20'

**E-22**