Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	1	541

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY
IN SAN LUIS OBISPO COUNTY
NEAR PASO ROBLES
FROM 0.1 MILE EAST OF ALMOND DRIVE TO
0.8 MILE EAST OF McMILLAN CANYON ROAD

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006

INDEX OF PLANS

SHEET No.	DESCRIPTION
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146-255	DRAINAGE PROFILES, DETAILS AND QUANTITIES
256-257	UTILITY DETAILS
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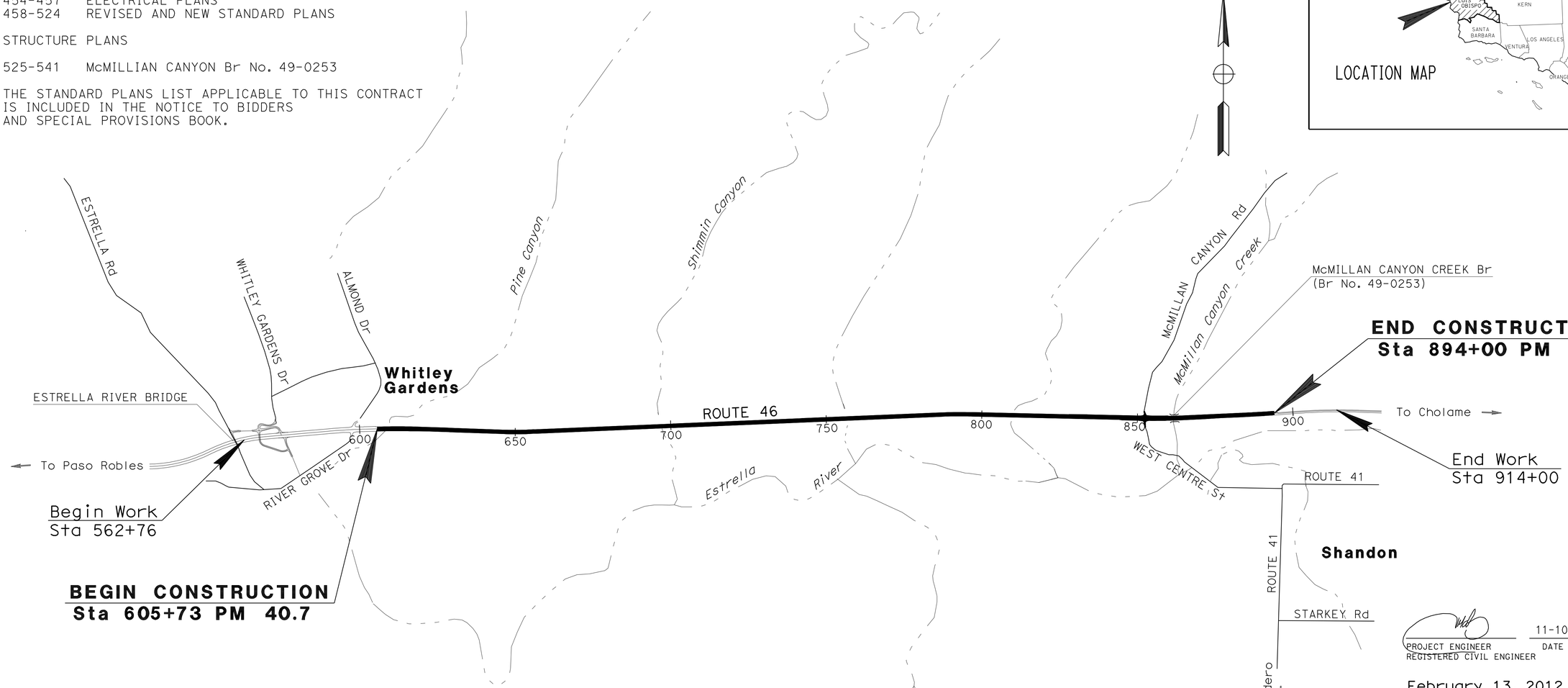
STRUCTURE PLANS

525-541	McMILLIAN CANYON Br No. 49-0253

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

LOCATION MAP



PROJECT ENGINEER
REGISTERED CIVIL ENGINEER
11-10-11
DATE

February 13, 2012
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
JOSE M. ARGUELLO
No. 51321
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.

PROJECT MANAGER: JOHN LUCHETTA
DESIGN ENGINEER: JACK WALKER

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

NO SCALE

CONTRACT No.	05-330774
PROJECT ID	0500020049

LAST REVISION 09-14-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 11:27

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	2	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp 06-30-12 CIVIL STATE OF CALIFORNIA

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NOTES:

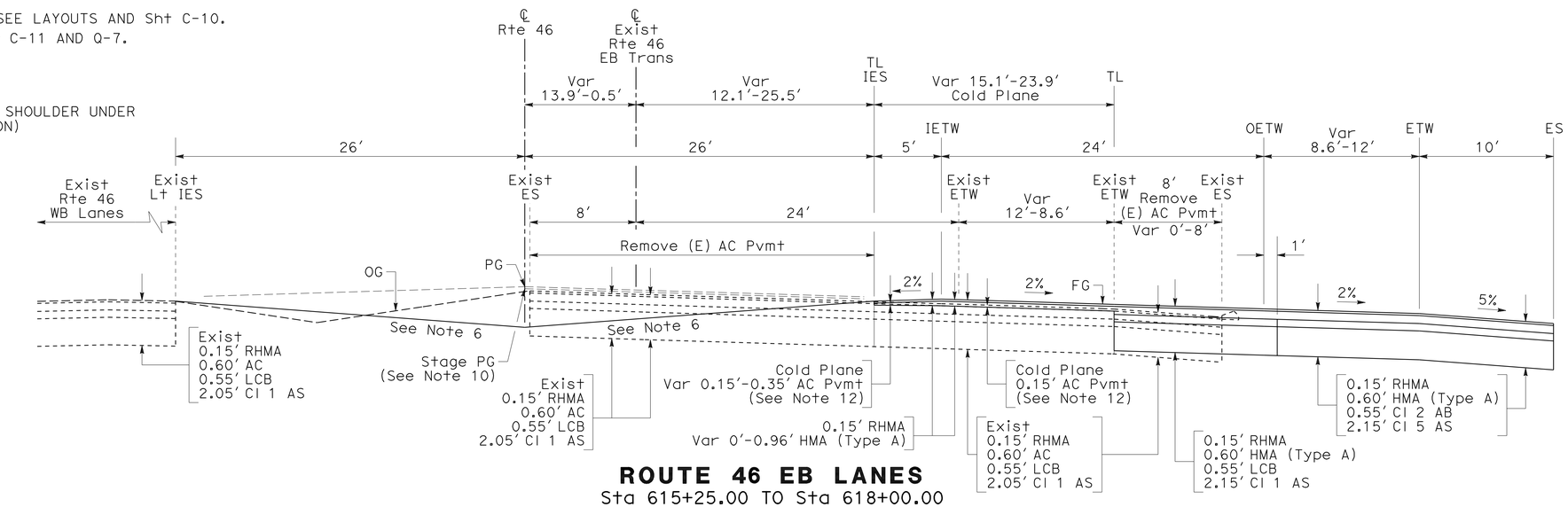
1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.
3. SEE SUPERELEVATION DIAGRAM FOR "Var" PAVEMENT CROSS SLOPE.
4. FOR HMA DIKE AND MBGR LOCATIONS, SEE LAYOUT SHEETS.
5. SLOPE TRANSITION RATE IS LINEAR (SLOPE IN PERCENTAGE %)
6. FOR MEDIAN GRADING, SEE Sht X-17.
7. SEE COUNTY ROADS AND Prvt Dwy TYPICAL CROSS SECTIONS.
8. FOR MEDIAN CROSSOVER STRUCTURAL SECTION AND LIMITS, SEE Sht X-13 TO X-14.
9. FOR MBGR Veg Ctrl LIMITS AND DETAILS, SEE LAYOUTS AND NEW Std PLANS A77C5 & A77C6.
10. STAGE PG IS 0.15′ BELOW ULTIMATE PG Elev.
11. EXTEND TOP 0.30′ OF HMA OR RHMA PLACED ON THE SHOULDER UNDER THE DIKE WITH NO JOINT AT THE ES. (STAGED SECTION)
12. FOR COLD PLANE AC Pvmt LIMITS AND LOCATIONS, SEE LAYOUTS AND Sht C-10.
13. FOR RUMBLE STRIP LIMITS AND LOCATIONS, SEE Sht C-11 AND Q-7.
14. SEE WB LANES TYPICAL CROSS SECTIONS.
15. SEE EB LANES TYPICAL CROSS SECTIONS.
16. FOR LANDFORM GRADING, SEE Sht C-14.
17. EXTEND TOP 0.25′ OF HMA OR RHMA PLACED ON THE SHOULDER UNDER THE DIKE WITH NO JOINT AT THE ES. (FINAL SECTION)

ABBREVIATIONS:

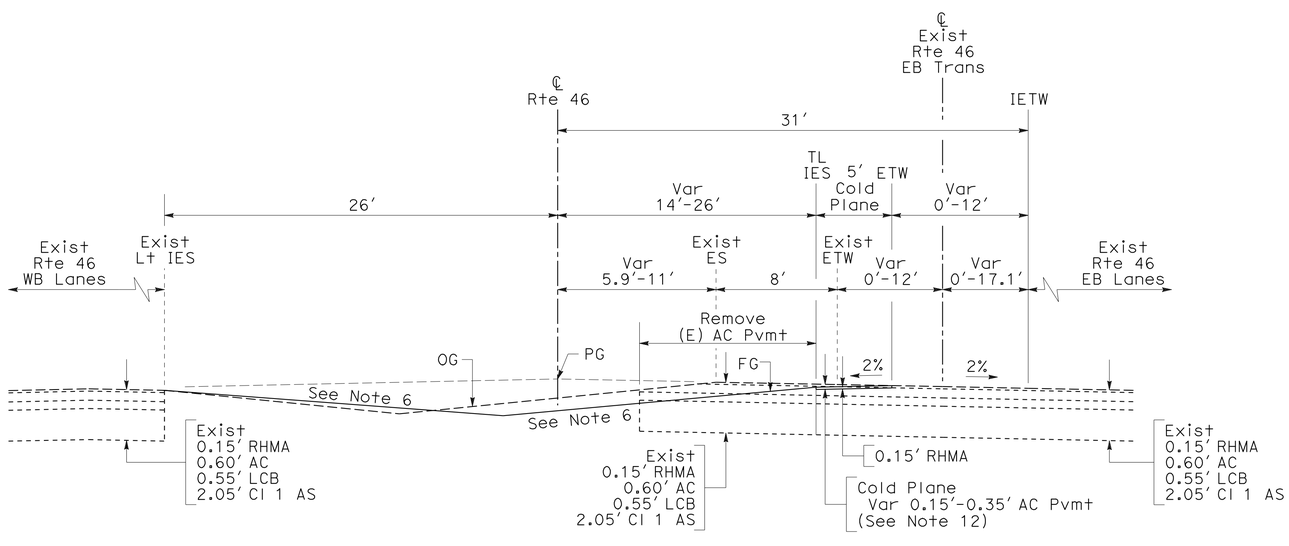
Prvt	PRIVATE
IES	INSIDE EDGE OF SHOULDER
IETW	INSIDE EDGE OF TRAVELED WAY
OETW	OUTSIDE EDGE OF TRAVELED WAY
LL	LANE LINE
Veg Ctrl	VEGETATION CONTROL
HSS	HIGH SIDE SUPER
RHMA	RUBBERIZED HOT MIX ASPHALT
TL	TRIM LINE
CP	CATCH POINT

DESIGN DESIGNATION (Rte 46)

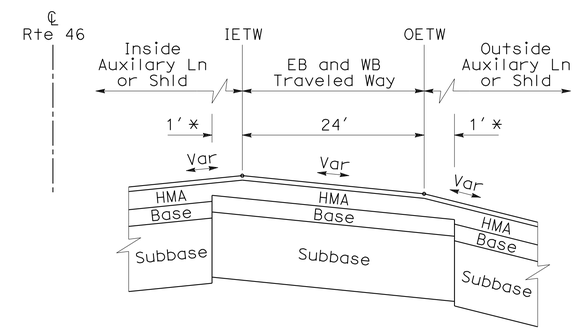
2012 ADT = 18,404 D = 55%
2032 ADT = 30,360 T = 18%
DHV = 3,280 V = 80 mph



ROUTE 46 EB LANES
Sta 615+25.00 TO Sta 618+00.00



ROUTE 46 EB LANES
Sta 607+03.76 TO Sta 615+25.00



* WHERE THE BASE AND SUBBASE MATERIAL DIFFERS BETWEEN THE TRAVELED WAY AND THE ADJACENT AUXILARY Ln OR Shld, EXTEND THE TRAVELED WAY BASE AND SUBBASE SECTIONS 1′ AT THE CROSS SLOPE OF THE TRAVELED WAY.

TRAVELED WAY BASE & SUBBASE

TYPICAL CROSS SECTIONS

NO SCALE

X-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
06-DESIGN
Caltrans®

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 10-27-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:58

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	3	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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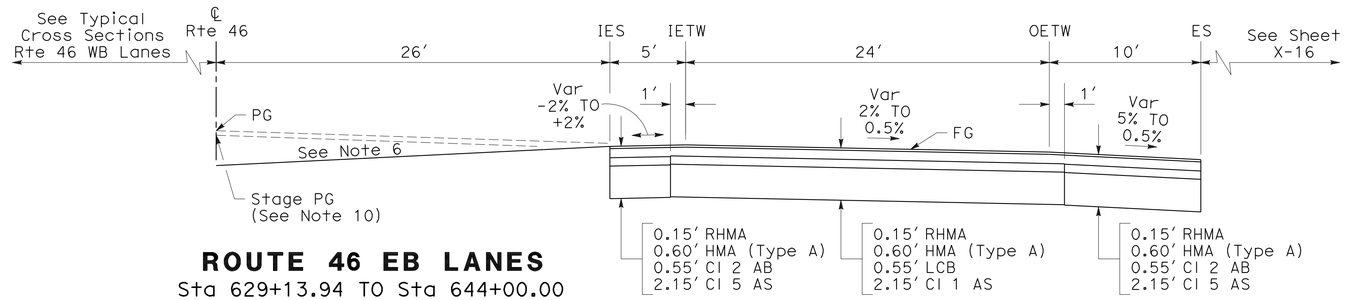
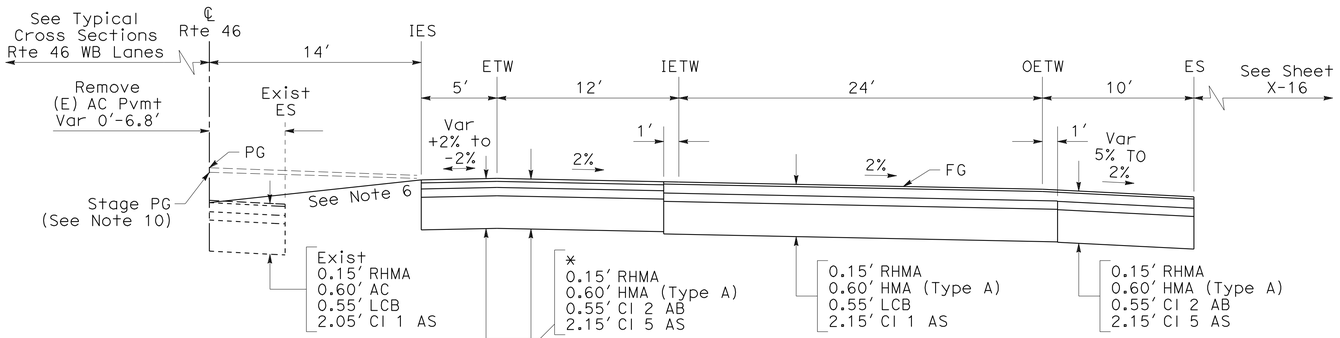
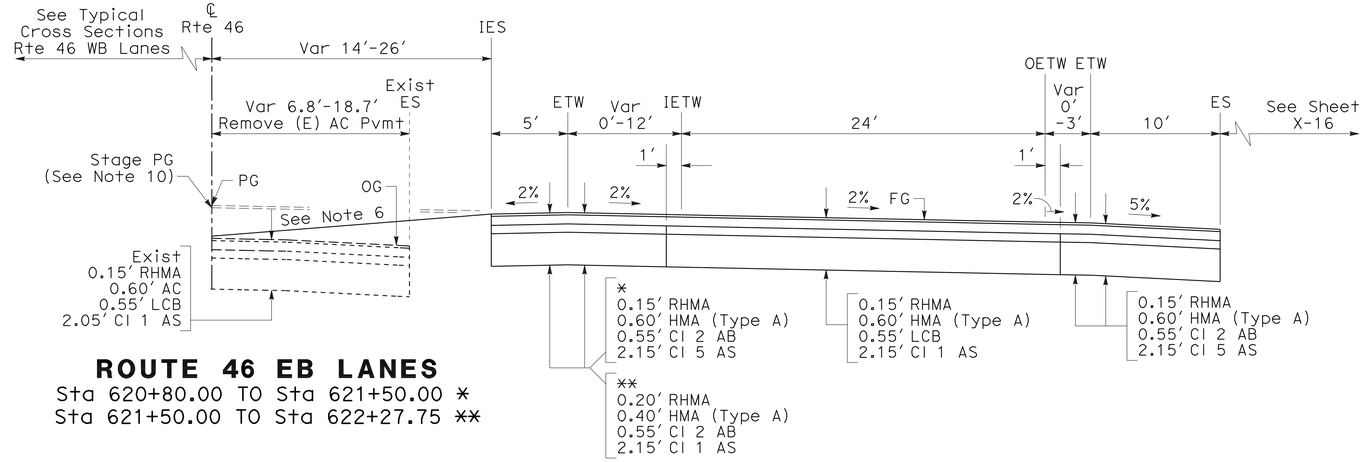


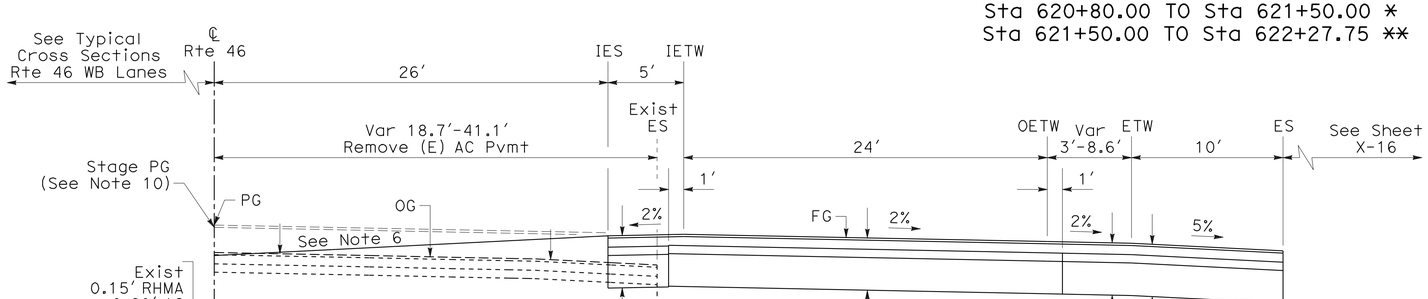
ROUTE 46 EB LANES
Sta 629+13.94 TO Sta 644+00.00



ROUTE 46 EB LANES
Sta 622+27.75 TO Sta 627+00.00 **
Sta 627+00.00 TO Sta 628+33.94 *



ROUTE 46 EB LANES
Sta 620+80.00 TO Sta 621+50.00 *
Sta 621+50.00 TO Sta 622+27.75 **



ROUTE 46 EB LANES
Sta 618+00.00 TO Sta 620+80.00

TYPICAL CROSS SECTIONS
NO SCALE

X-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
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REVISED BY
DATE REVISED

LAST REVISION 11-03-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:58

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	4	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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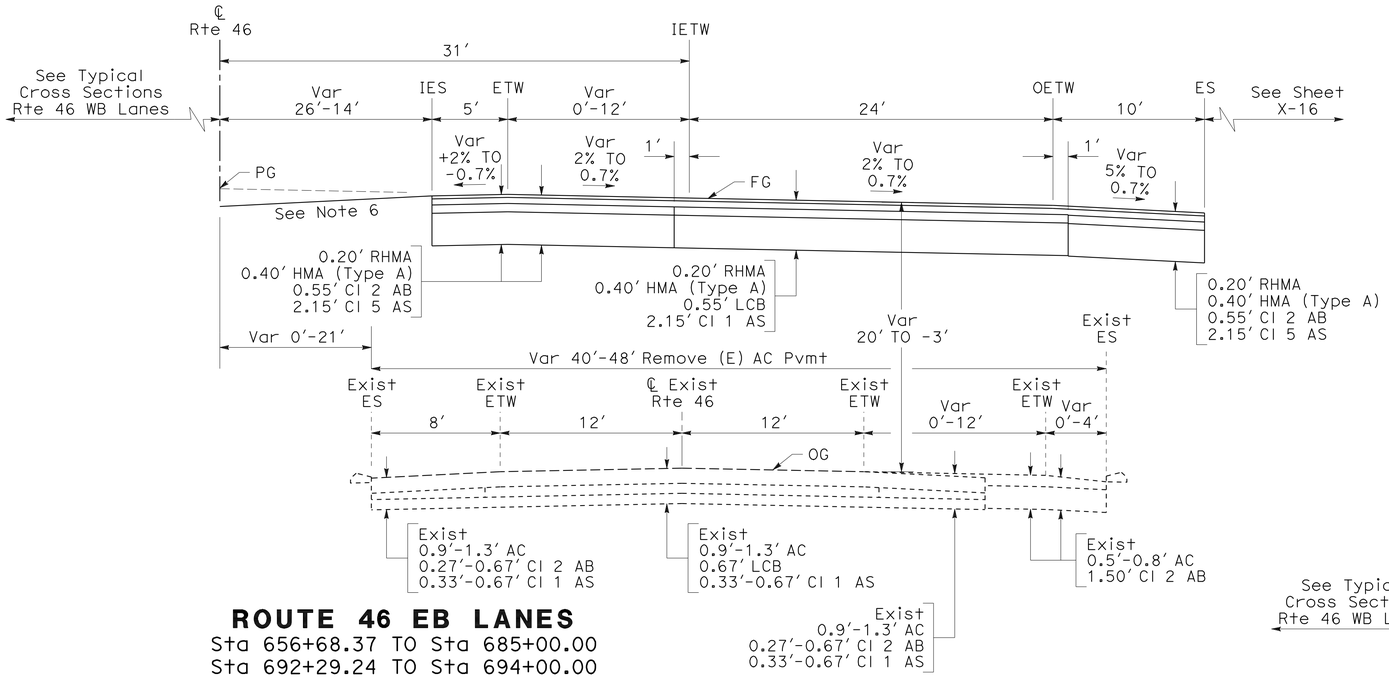
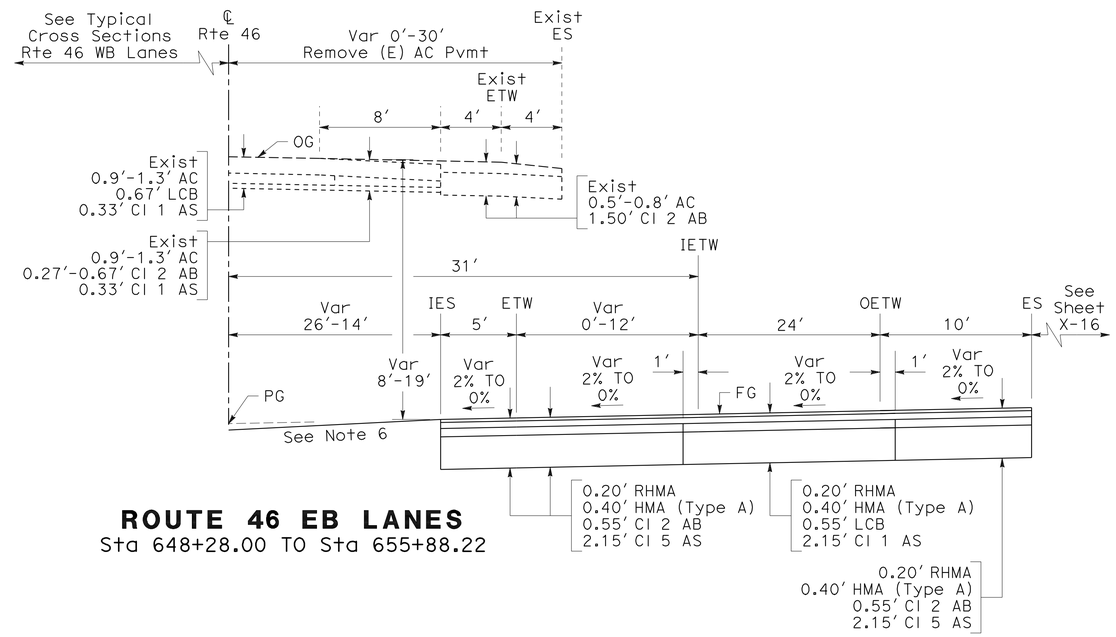


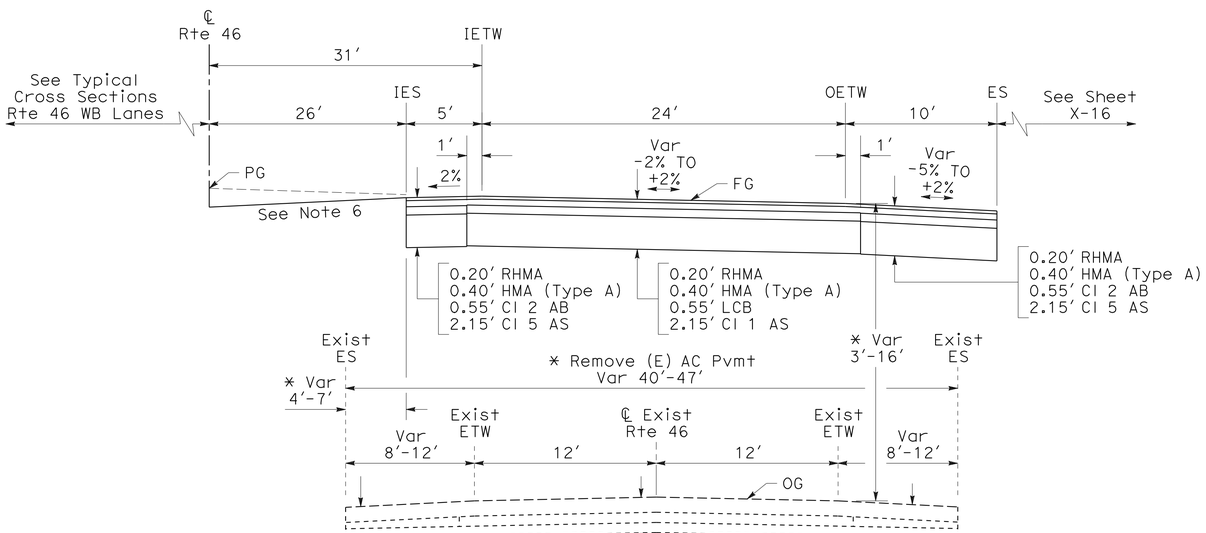
ROUTE 46 EB LANES

Sta 656+68.37 TO Sta 685+00.00
Sta 692+29.24 TO Sta 694+00.00



ROUTE 46 EB LANES

Sta 648+28.00 TO Sta 655+88.22



ROUTE 46 EB LANES

Sta 644+00.00 TO Sta 648+28.00
Sta 685+00.00 TO Sta 692+29.24 *

TYPICAL CROSS SECTIONS

NO SCALE

X-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
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REVISED BY
DATE REVISED

LAST REVISION 10-21-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:58

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	5	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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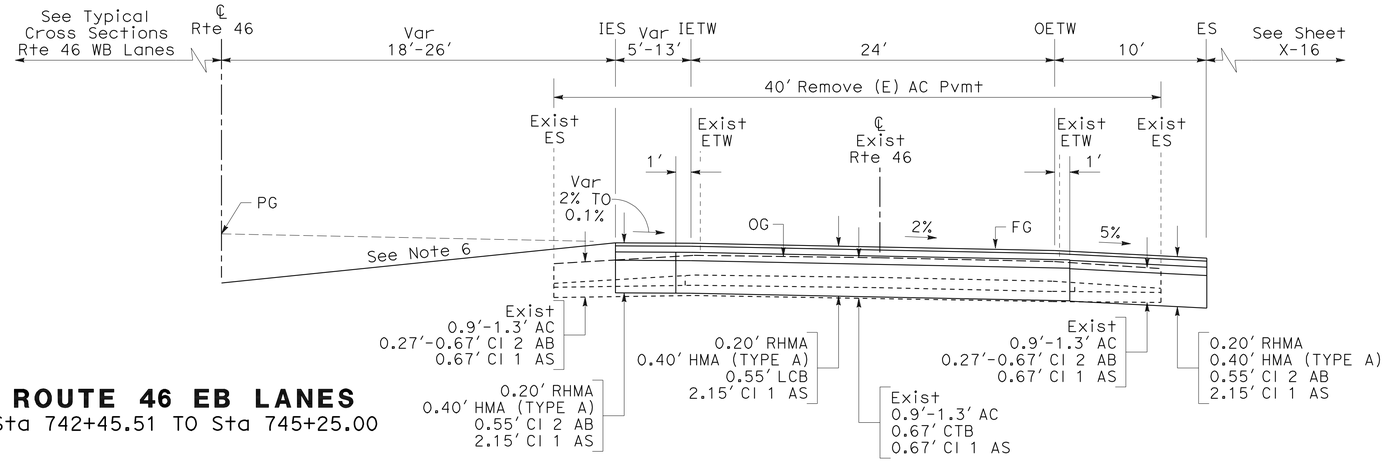
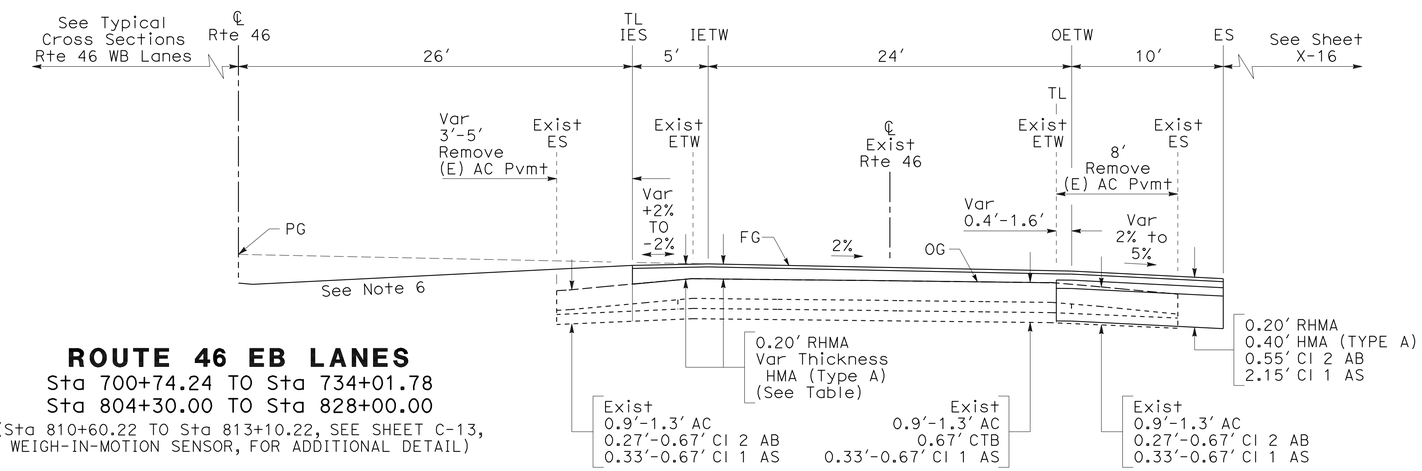
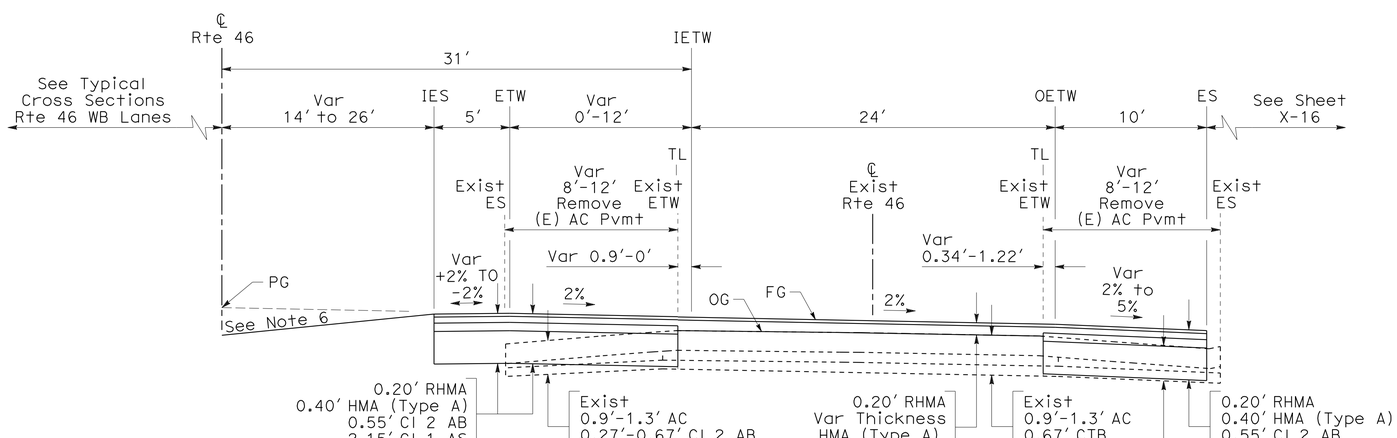


ROUTE 46 EB LANES
Sta 742+45.51 TO Sta 745+25.00



ROUTE 46 EB LANES
Sta 700+74.24 TO Sta 734+01.78
Sta 804+30.00 TO Sta 828+00.00
(Sta 810+60.22 TO Sta 813+10.22, SEE SHEET C-13, WEIGH-IN-MOTION SENSOR, FOR ADDITIONAL DETAIL)



ROUTE 46 EB LANES
Sta 694+00.00 TO Sta 699+94.24
Sta 734+01.78 TO Sta 741+42.72

Var THICKNESS HMA (TYPE A) TABLE

LOCATION	HMA (TYPE A) Min-Max
Rte 46 EB Sta 694+00.00 TO Sta 699+94.24	0.51′-0.83′
Rte 46 EB Sta 700+74.24 TO Sta 734+01.78	0.06′-0.91′
Rte 46 EB Sta 734+01.78 TO Sta 741+42.72	0.22′-0.54′
Rte 46 EB Sta 804+30.00 TO Sta 810+60.22	0.17′-0.90′
Rte 46 EB Sta 810+60.22 TO Sta 813+10.22	0.59′-0.97′
Rte 46 EB Sta 813+10.22 TO Sta 828+00.00	0.20′-1.02′

TYPICAL CROSS SECTIONS
NO SCALE

X-4

REVISED BY | DATE REVISED
JOSE ARGUELLO | SUMANGALI HOODE
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	6	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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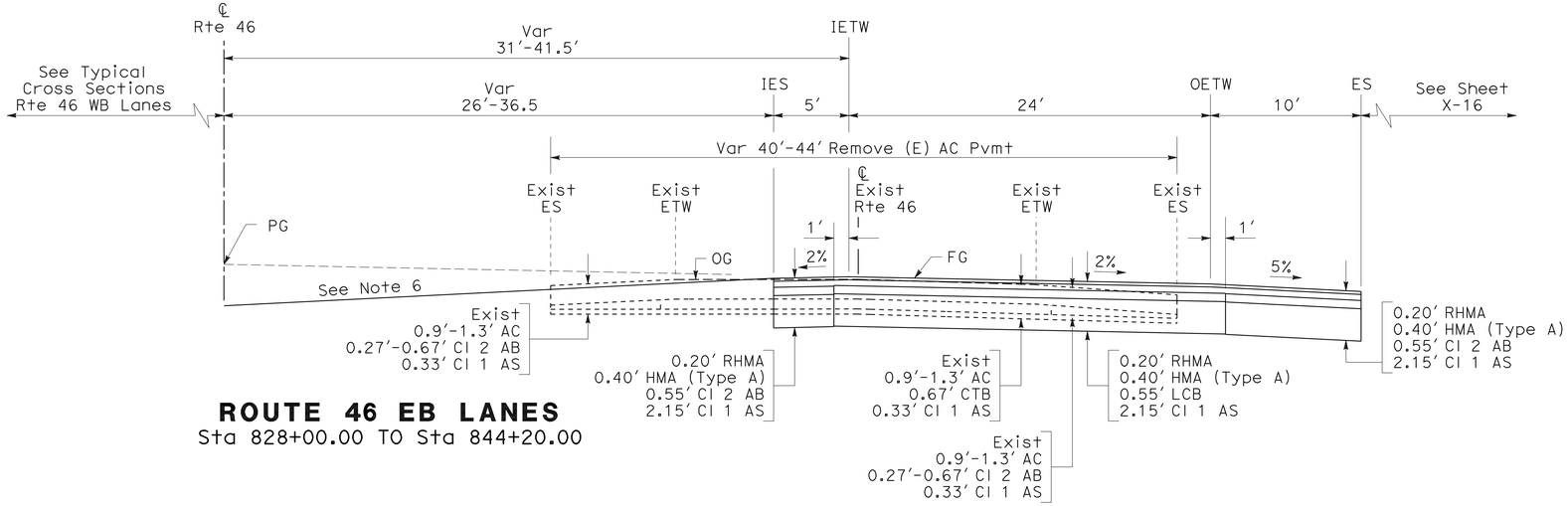
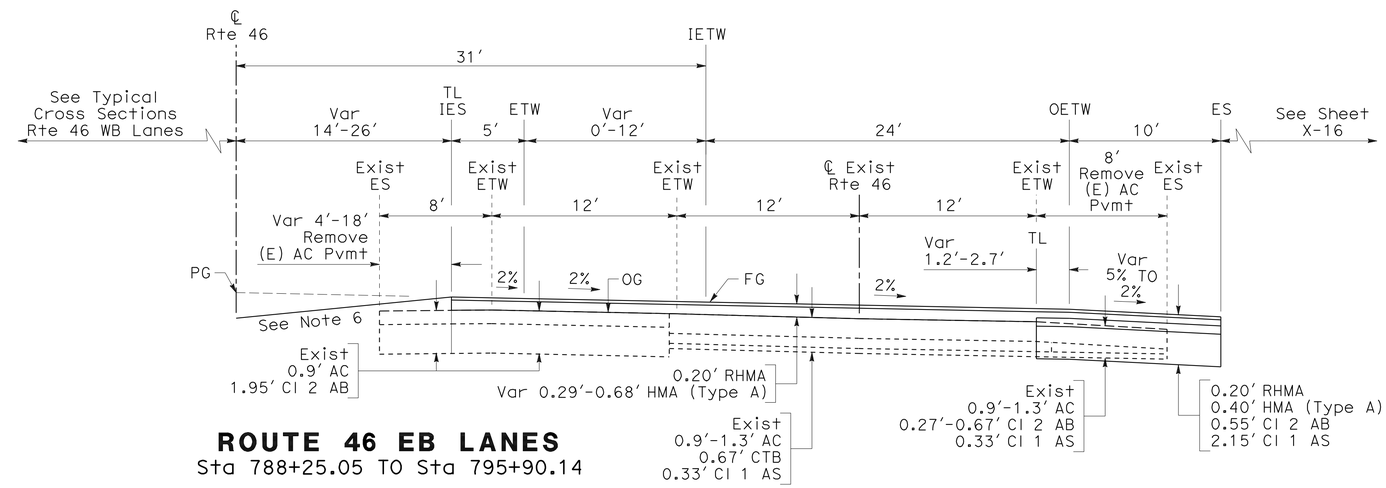


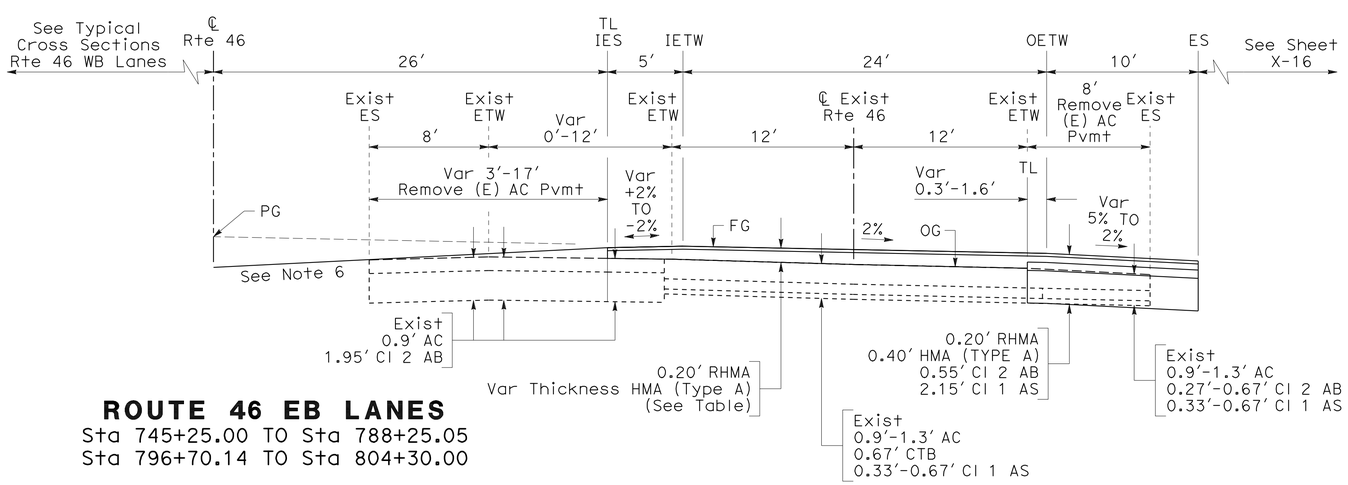
ROUTE 46 EB LANES

Sta 828+00.00 TO Sta 844+20.00



ROUTE 46 EB LANES

Sta 788+25.05 TO Sta 795+90.14



ROUTE 46 EB LANES

Sta 745+25.00 TO Sta 788+25.05
Sta 796+70.14 TO Sta 804+30.00

Var THICKNESS HMA (TYPE A) TABLE

LOCATION	HMA (TYPE A) Min-Max
Rte 46 EB Sta 745+25.00 TO Sta 788+25.05	0.00'-0.78'
Rte 46 EB Sta 796+70.14 TO Sta 804+30.00	0.20'-0.58'

TYPICAL CROSS SECTIONS

NO SCALE

X-5

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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DATE REVISED

LAST REVISION 10-11-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:58

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	7	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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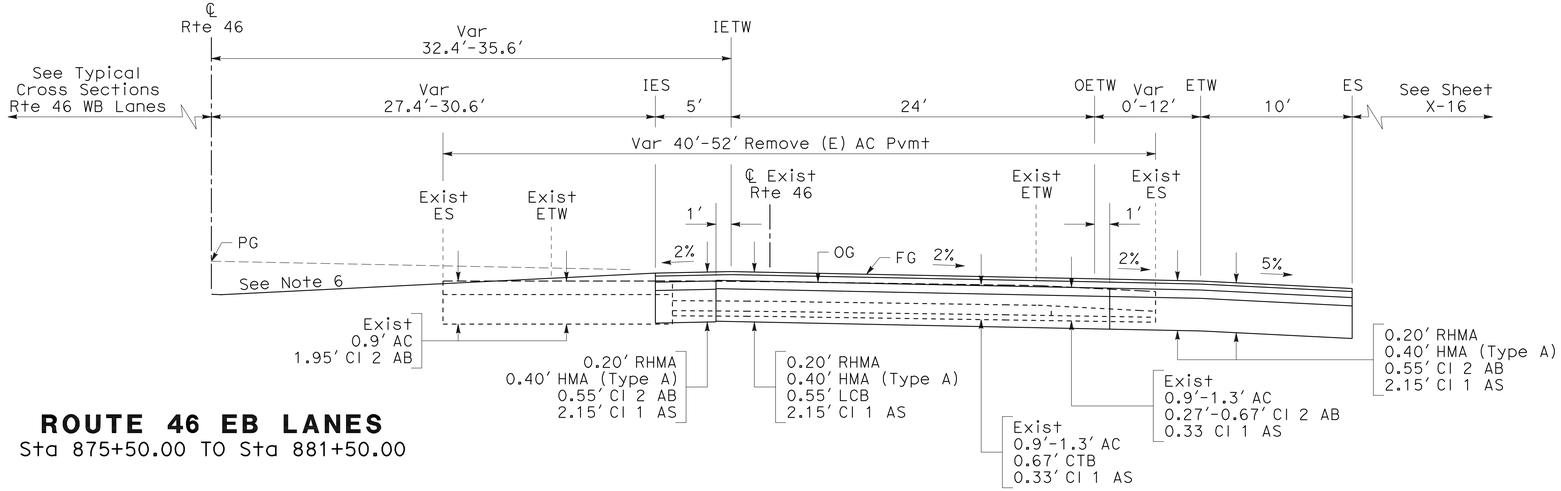
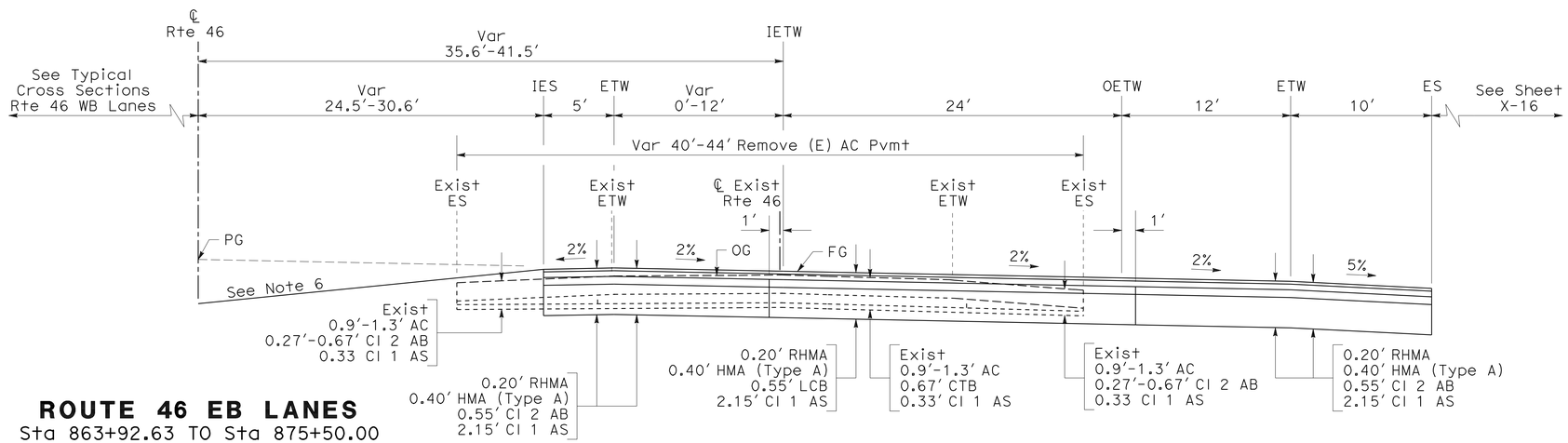
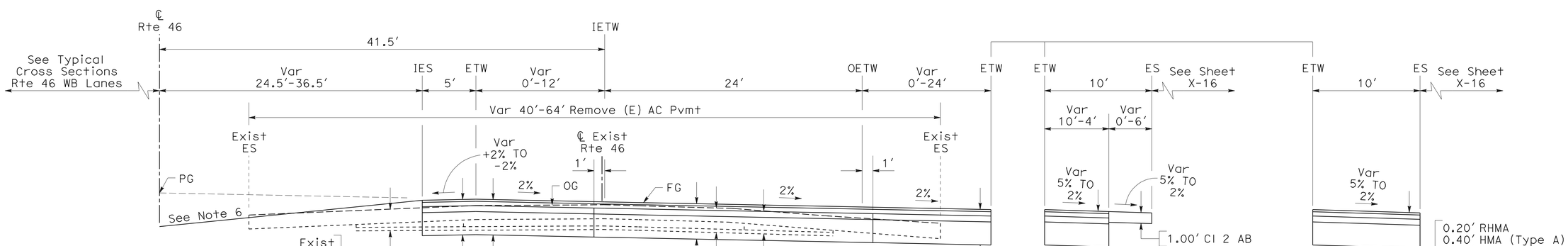


ROUTE 46 EB LANES
Sta 875+50.00 TO Sta 881+50.00



ROUTE 46 EB LANES
Sta 863+92.63 TO Sta 875+50.00



ROUTE 46 EB LANES
Sta 844+20.00 TO Sta 851+71.33
Sta 853+08.05 TO Sta 854+94.08
Sta 855+74.77 TO Sta 863+92.63

Sta 844+20.00 TO Sta 851+71.33

Sta 853+08.05 TO Sta 854+94.08
Sta 855+74.77 TO Sta 863+92.63

TYPICAL CROSS SECTIONS
NO SCALE

X-6

REVISED BY | DATE REVISED
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CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR | JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

LAST REVISION | DATE PLOTTED => 16-FEB-2012 | TIME PLOTTED => 12:58
10-27-11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	8	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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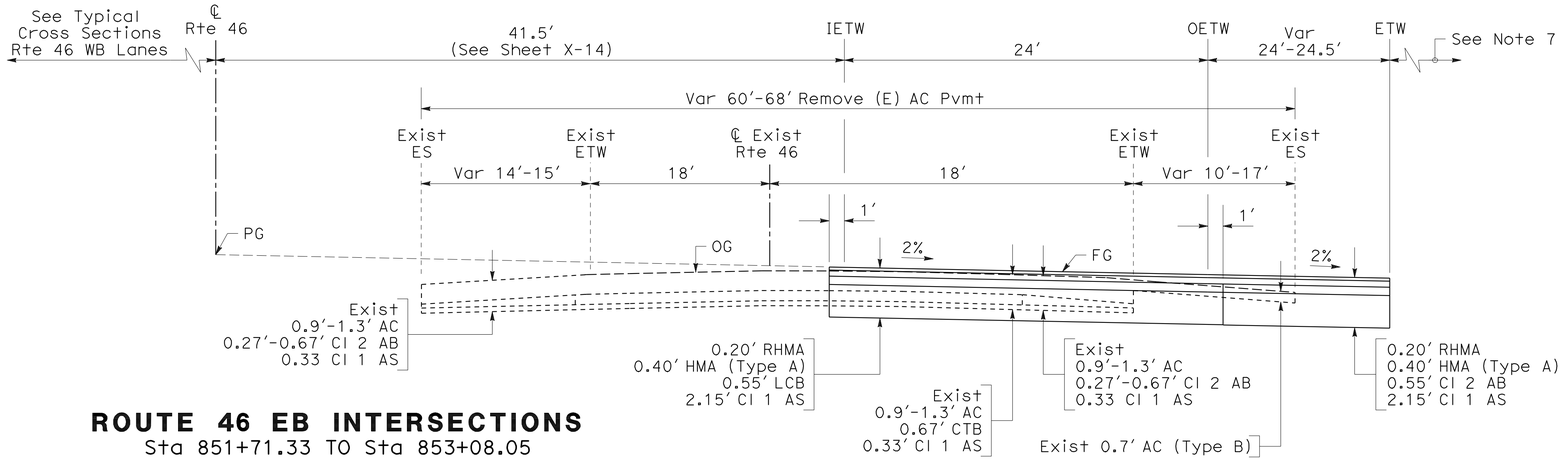
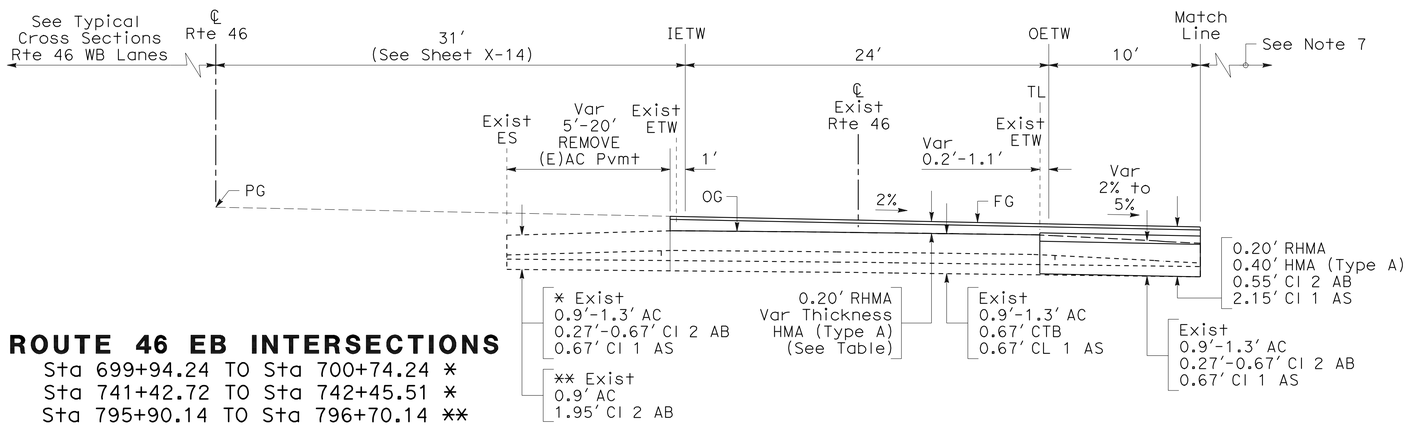


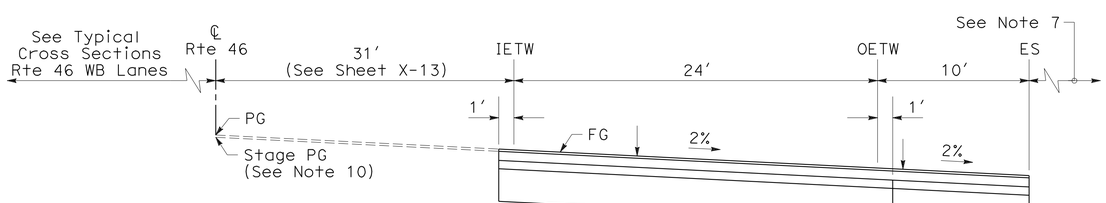
ROUTE 46 EB INTERSECTIONS
Sta 851+71.33 TO Sta 853+08.05

Var THICKNESS HMA (TYPE A) TABLE

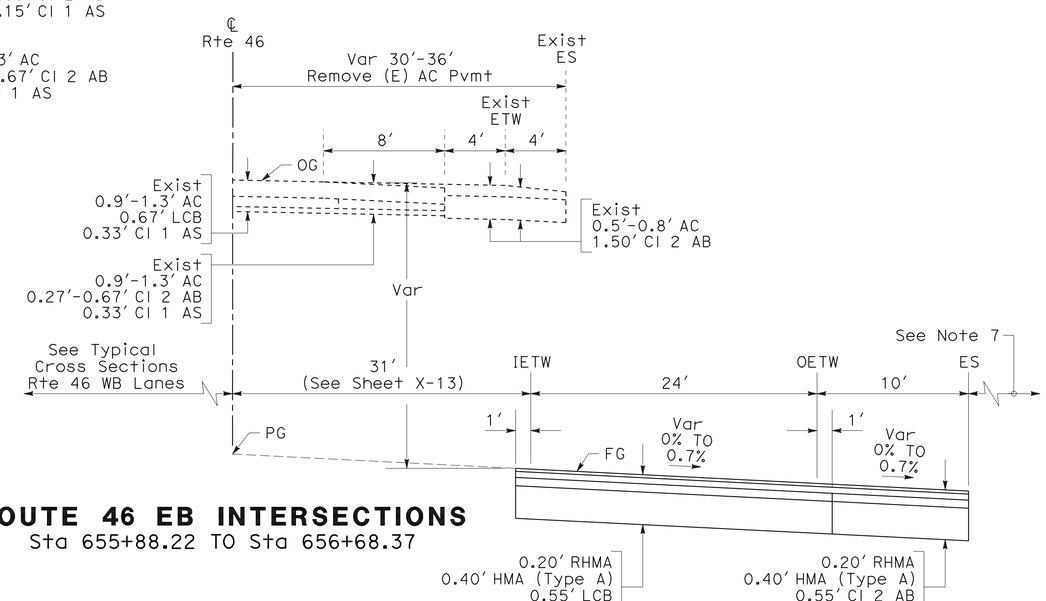
LOCATION	HMA (TYPE A) Min-Max
Rte 46 EB Sta 699+94.24 TO Sta 700+74.24	0.52′-0.77′
Rte 46 EB Sta 741+42.72 TO Sta 742+45.51	0.40′-0.61′
Rte 46 EB Sta 795+90.14 TO Sta 796+70.14	0.28′-0.40′



ROUTE 46 EB INTERSECTIONS
Sta 699+94.24 TO Sta 700+74.24 *
Sta 741+42.72 TO Sta 742+45.51 *
Sta 795+90.14 TO Sta 796+70.14 **



ROUTE 46 EB INTERSECTIONS
Sta 628+33.94 TO Sta 629+13.94



ROUTE 46 EB INTERSECTIONS
Sta 655+88.22 TO Sta 656+68.37

TYPICAL CROSS SECTIONS
NO SCALE

X-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
06-DESIGN
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CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION DATE PLOTTED => 16-FEB-2012
10-10-11 TIME PLOTTED => 12:58

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	9	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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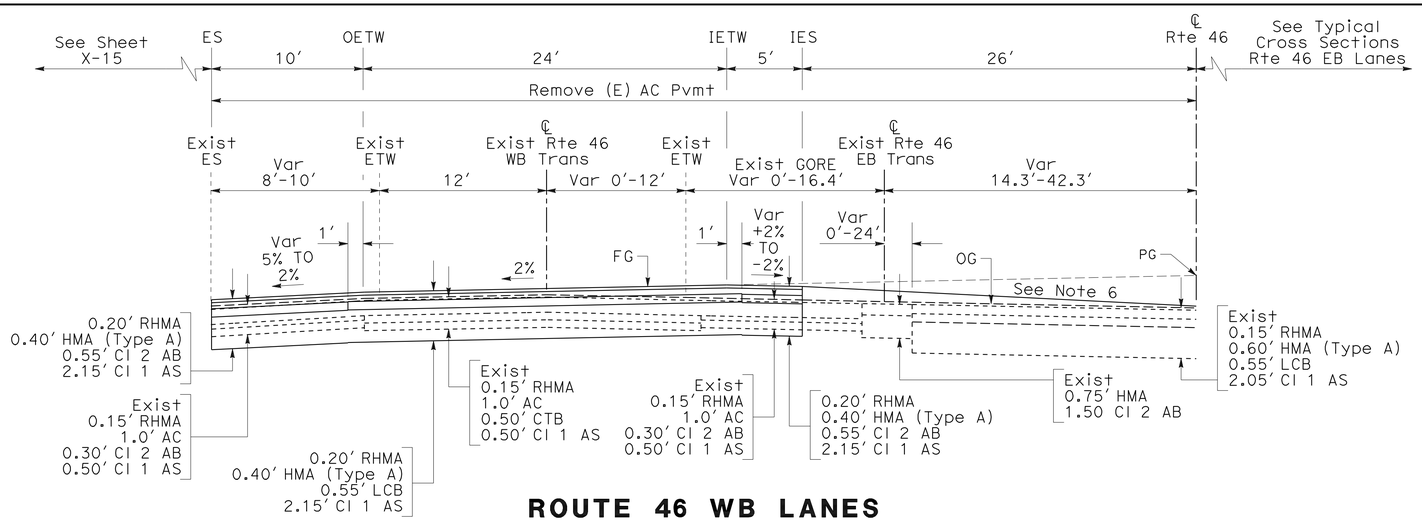
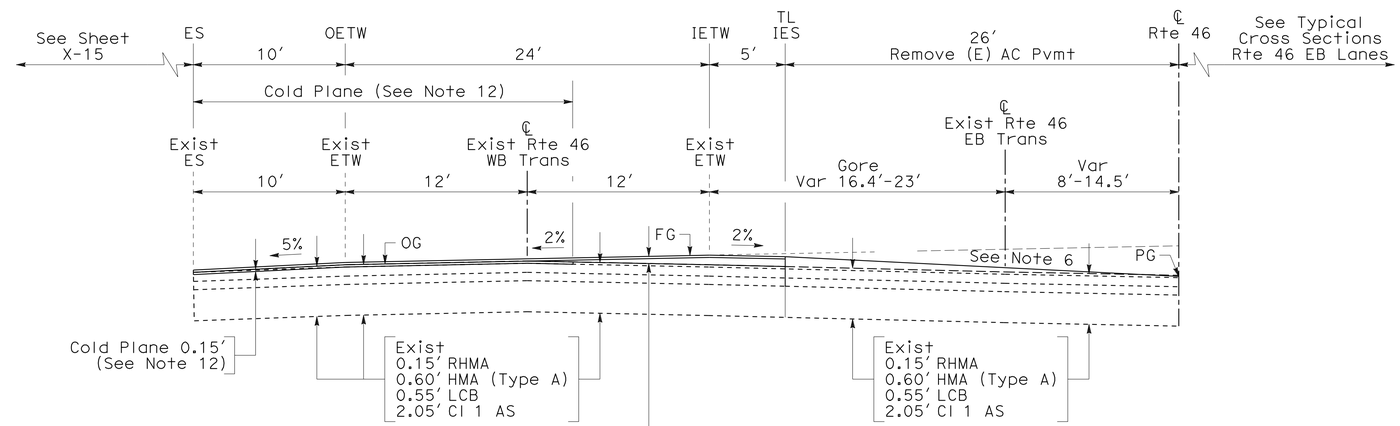
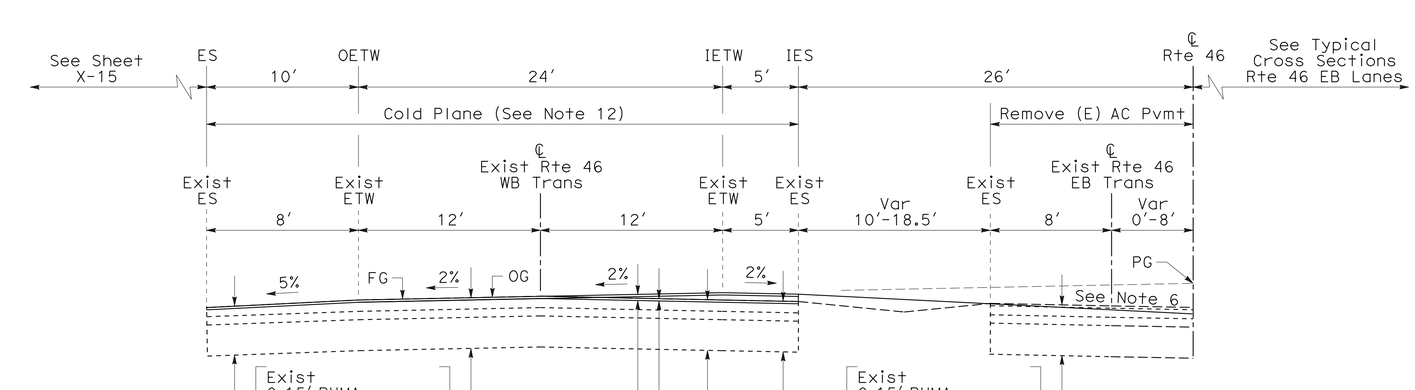


ROUTE 46 WB LANES
Sta 620+48.90 TO Sta 628+33.94



ROUTE 46 WB LANES
Sta 619+42.76 TO Sta 620+48.90



ROUTE 46 WB LANES
Sta 618+00.00 TO Sta 619+42.76

TYPICAL CROSS SECTIONS
NO SCALE

X-8

REVISED BY	DATE REVISED
JOSE ARGUELLO	SUMANGALI HOODE
CALCULATED-DESIGNED BY	CHECKED BY
FUNCTIONAL SUPERVISOR	JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

LAST REVISION 10-20-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:59

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	10	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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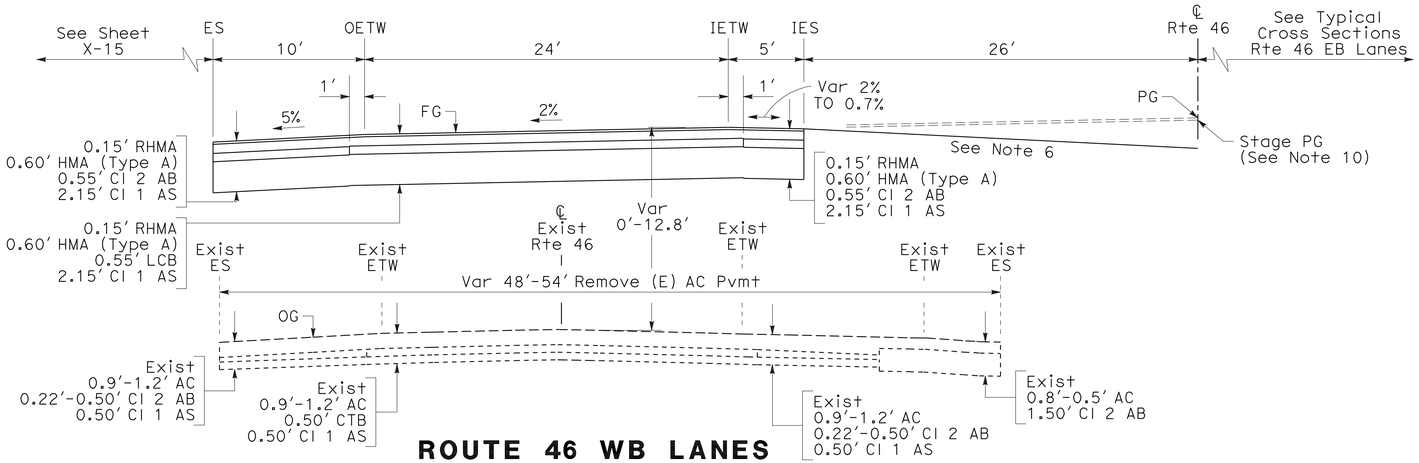
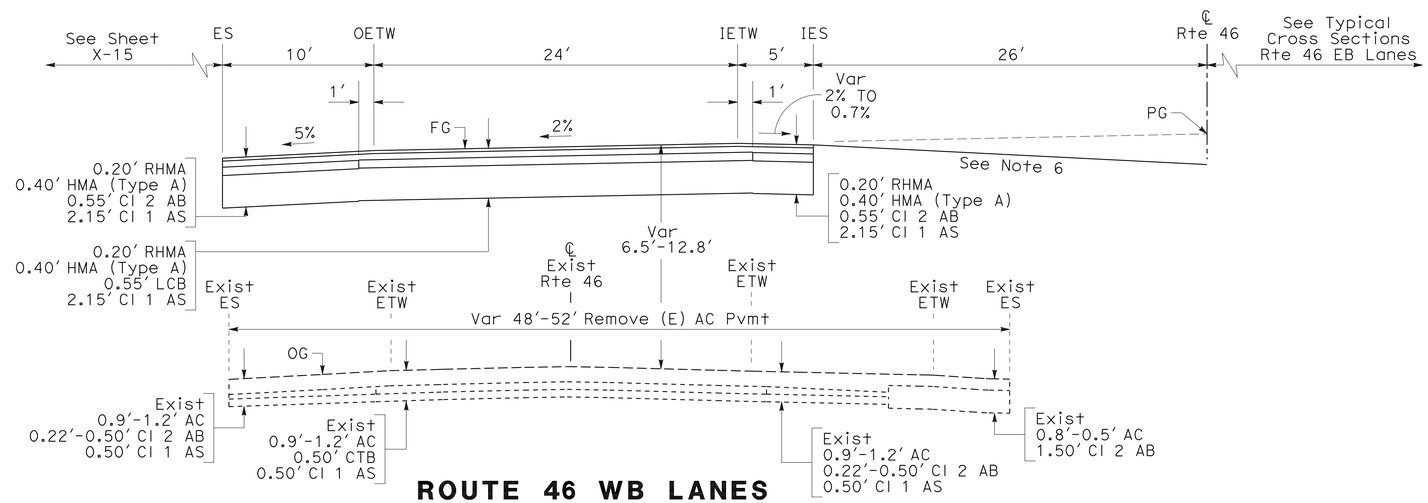
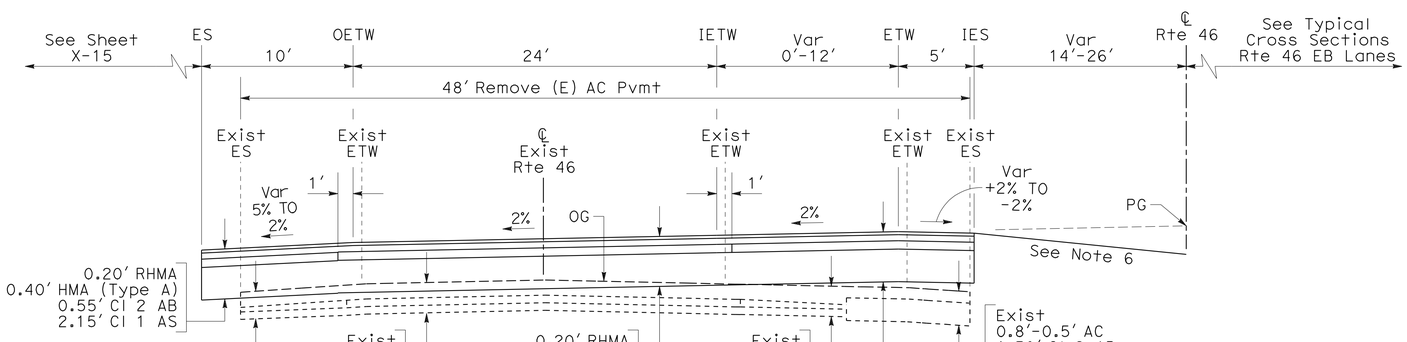


ROUTE 46 WB LANES
Sta 643+75.00 TO Sta 648+88.00



ROUTE 46 WB LANES
Sta 636+65.00 TO Sta 643+75.00



ROUTE 46 WB LANES
Sta 629+13.94 TO Sta 636+65.00

TYPICAL CROSS SECTIONS
NO SCALE

X-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
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CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 10-20-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:59

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	11	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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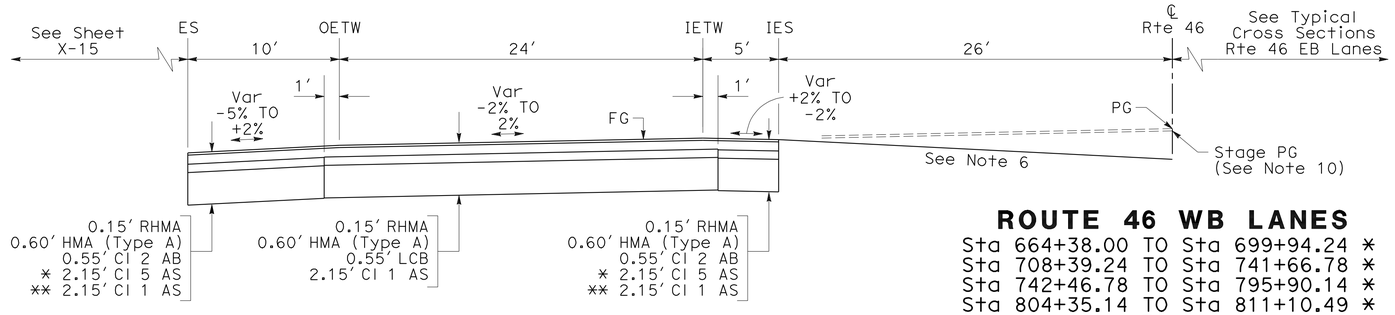
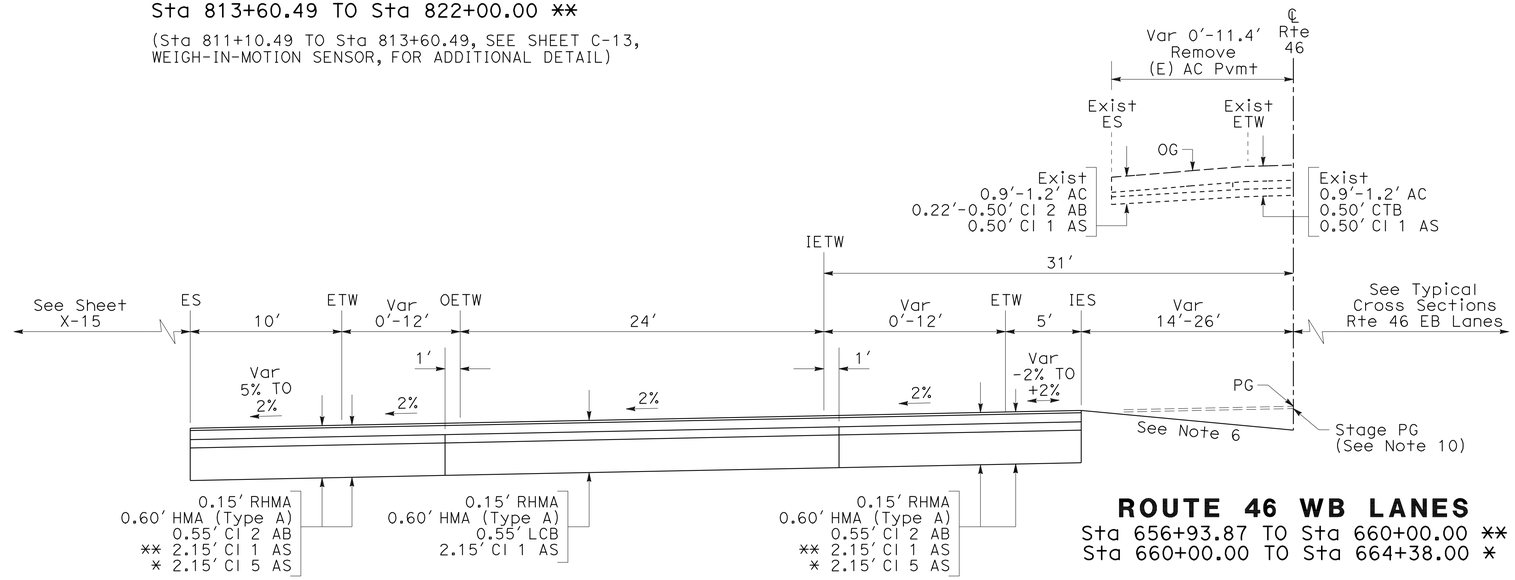


ROUTE 46 WB LANES

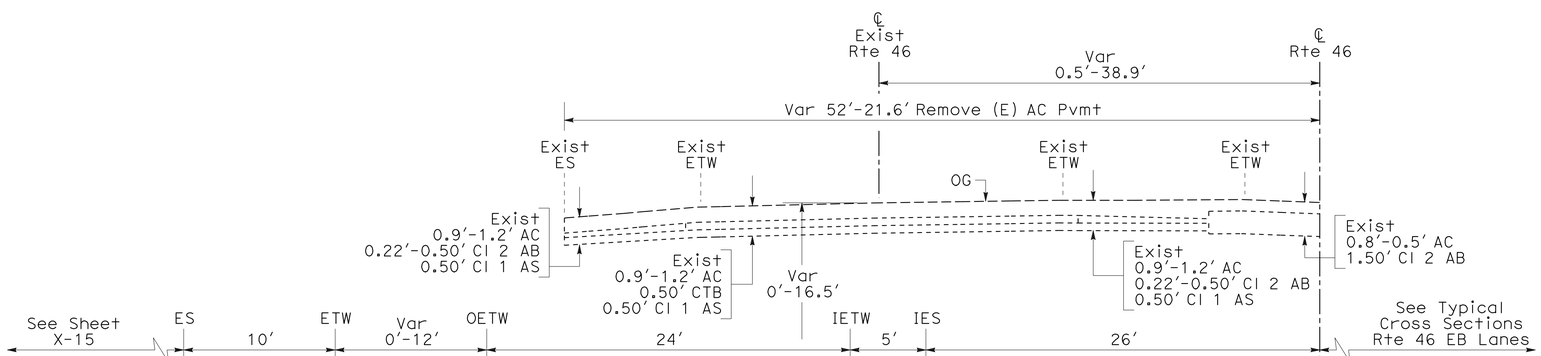
Sta 664+38.00 TO Sta 699+94.24 *
Sta 708+39.24 TO Sta 741+66.78 *
Sta 742+46.78 TO Sta 795+90.14 *
Sta 804+35.14 TO Sta 811+10.49 *
Sta 813+60.49 TO Sta 822+00.00 **

(Sta 811+10.49 TO Sta 813+60.49, SEE SHEET C-13, WEIGH-IN-MOTION SENSOR, FOR ADDITIONAL DETAIL)



ROUTE 46 WB LANES

Sta 656+93.87 TO Sta 660+00.00 **
Sta 660+00.00 TO Sta 664+38.00 *



ROUTE 46 WB LANES

Sta 648+88.00 TO Sta 655+66.71

TYPICAL CROSS SECTIONS

NO SCALE

X-10

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® 06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
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REVISED BY
DATE REVISED

LAST REVISION 10-20-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:59

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	12	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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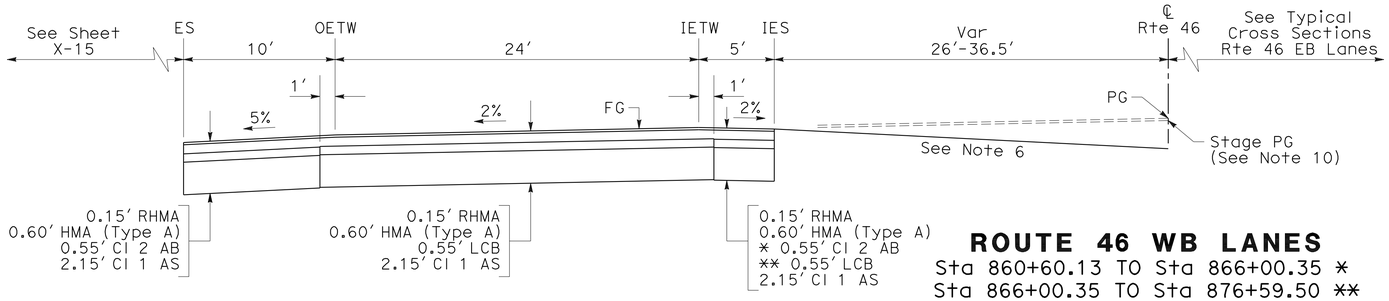
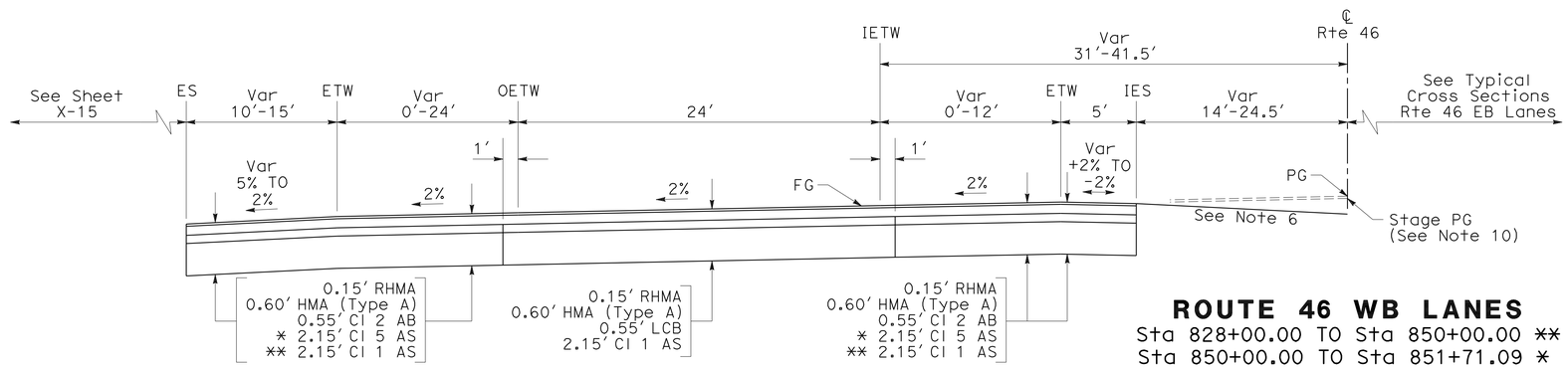


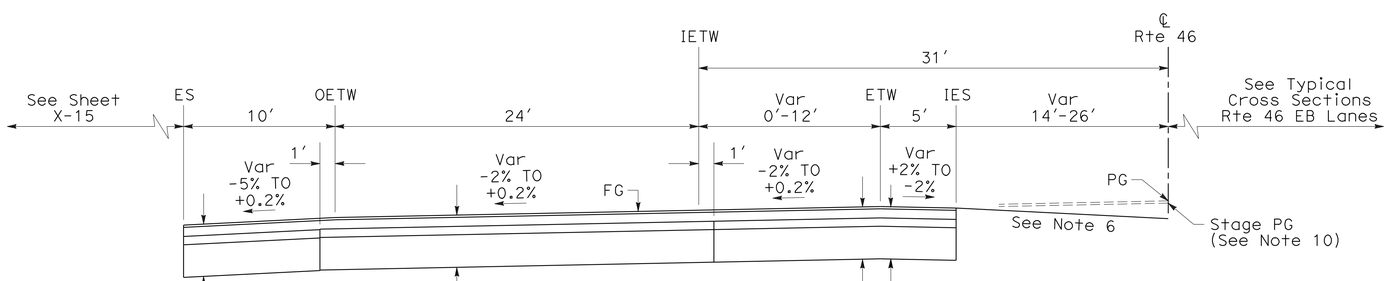
ROUTE 46 WB LANES

Sta 860+60.13 TO Sta 866+00.35 *
Sta 866+00.35 TO Sta 876+59.50 **
Sta 876+59.50 TO Sta 883+25.46 *



ROUTE 46 WB LANES

Sta 828+00.00 TO Sta 850+00.00 **
Sta 850+00.00 TO Sta 851+71.09 *
Sta 853+12.33 TO Sta 854+89.95 *
Sta 855+71.95 TO Sta 857+00.00 *
Sta 857+00.00 TO Sta 860+60.13 **



ROUTE 46 WB LANES

Sta 700+74.24 TO Sta 708+39.24 *
Sta 796+70.14 TO Sta 804+35.14 *
Sta 822+00.00 TO Sta 828+00.00 **

TYPICAL CROSS SECTIONS

NO SCALE

X-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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REVISED BY
DATE REVISED

LAST REVISION 10-21-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:59

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	13	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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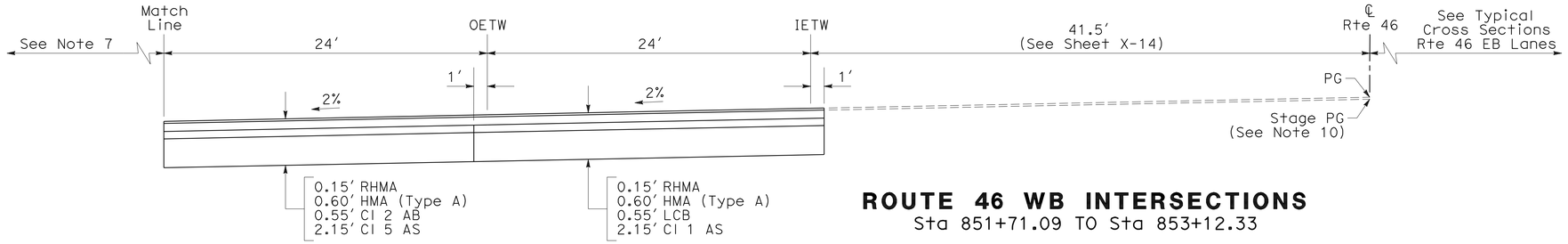
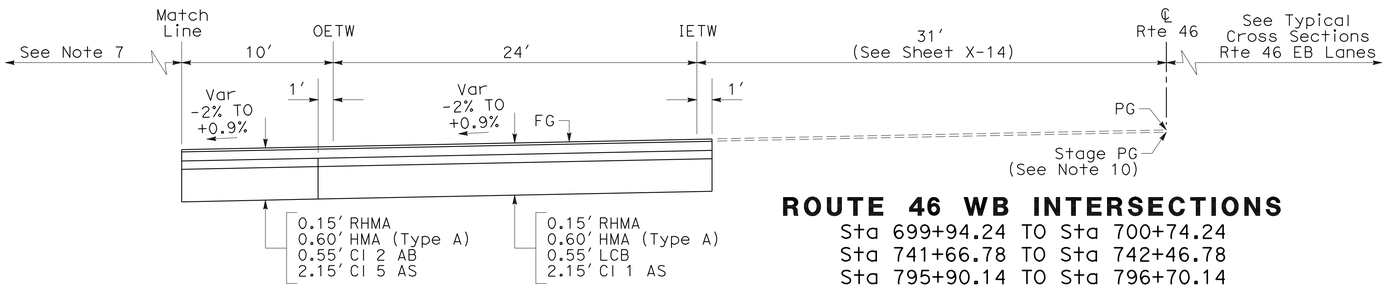
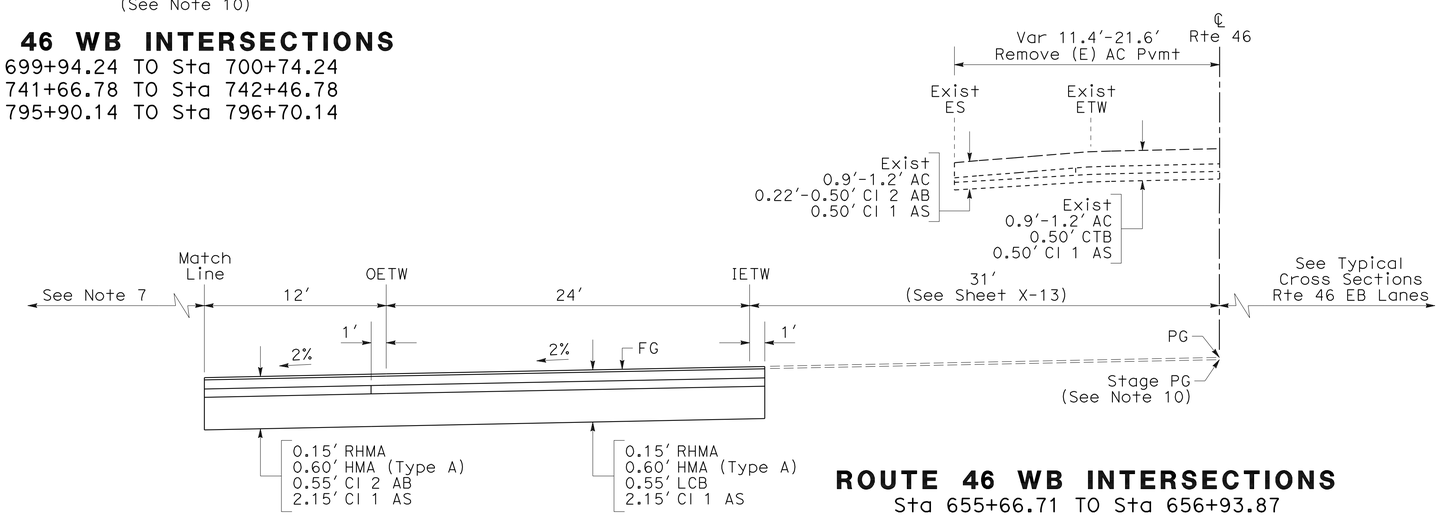


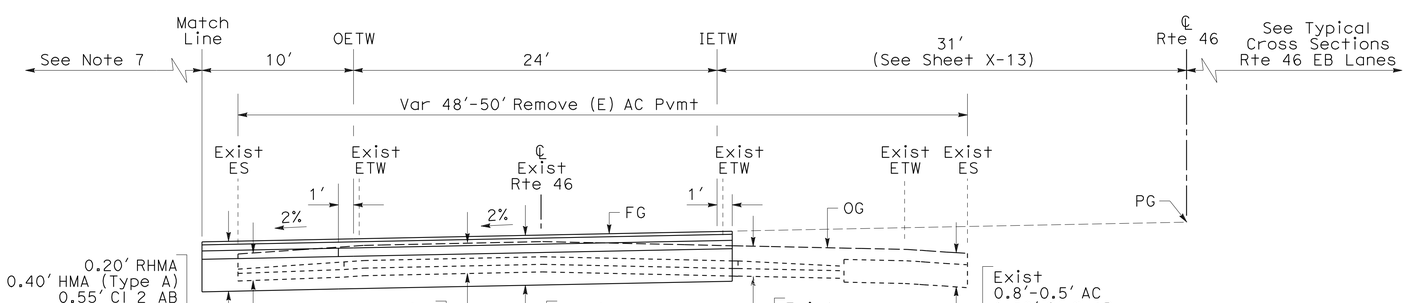
ROUTE 46 WB INTERSECTIONS
Sta 851+71.09 TO Sta 853+12.33



ROUTE 46 WB INTERSECTIONS
Sta 699+94.24 TO Sta 700+74.24
Sta 741+66.78 TO Sta 742+46.78
Sta 795+90.14 TO Sta 796+70.14



ROUTE 46 WB INTERSECTIONS
Sta 655+66.71 TO Sta 656+93.87



ROUTE 46 WB INTERSECTIONS
Sta 628+33.94 TO Sta 629+13.94

TYPICAL CROSS SECTIONS
NO SCALE

X-12

REVISED BY | DATE REVISED
JOSE ARGUELLO | SUMANGALI HOODE
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR | JACK WALKER
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	14	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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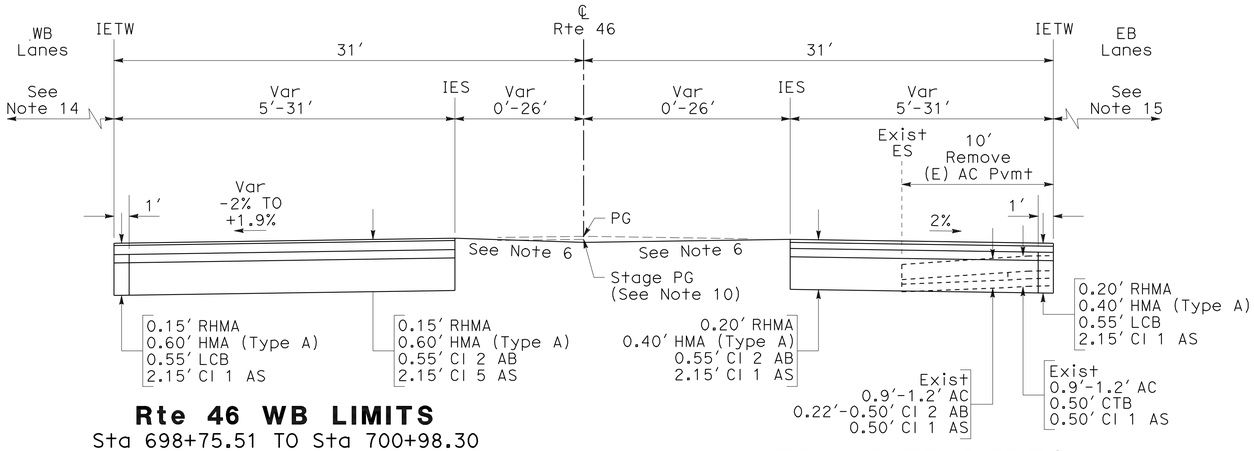
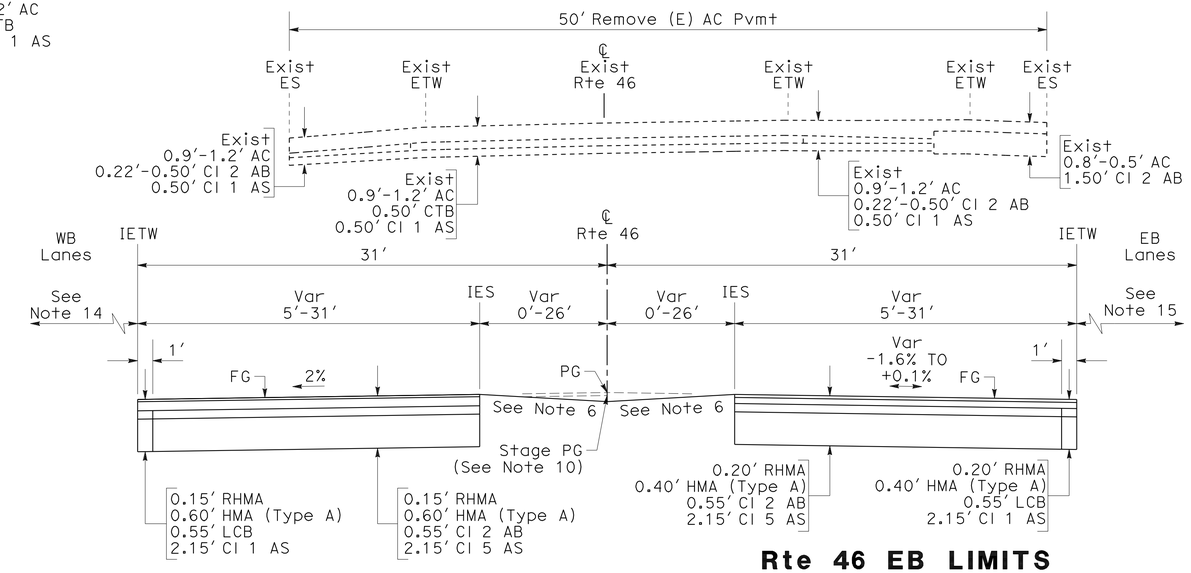


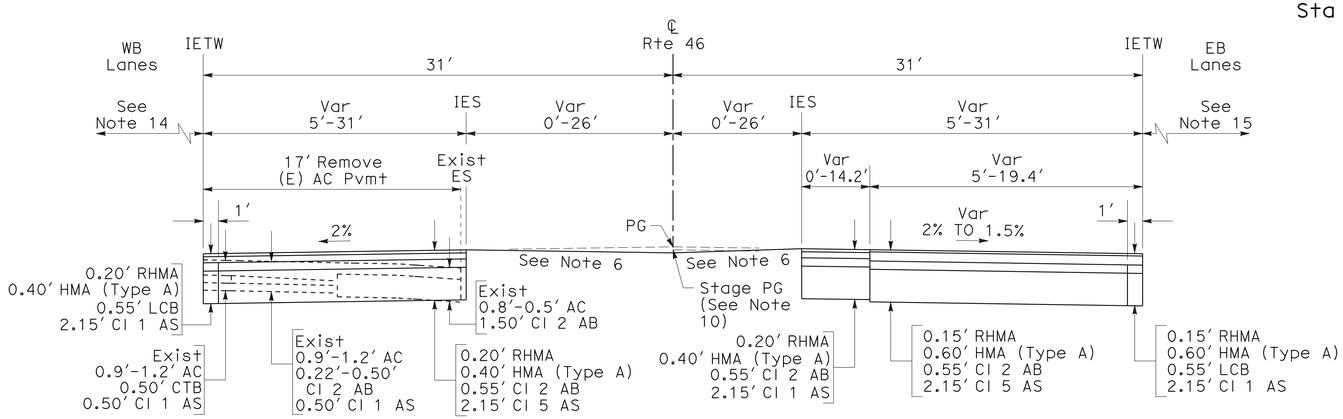
Rte 46 WB LIMITS
Sta 698+75.51 TO Sta 700+98.30
Sta 740+48.05 TO Sta 742+70.78
Sta 794+67.99 TO Sta 796+94.20

Rte 46 EB LIMITS
Sta 742+45.51 TO Sta 743+65.51



Rte 46 WB LIMITS
Sta 654+74.28 TO Sta 657+04.89

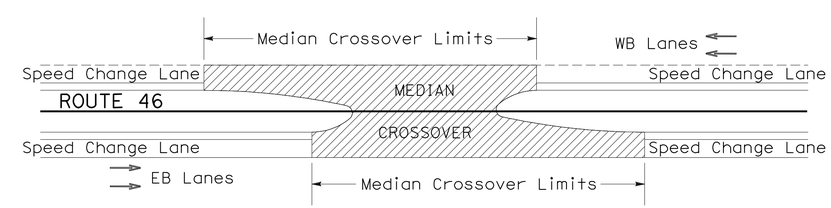
Rte 46 EB LIMITS
Sta 655+68.95 TO Sta 657+77.35



Rte 46 WB LIMITS
Sta 627+15.21 TO Sta 629+38.00

Rte 46 EB LIMITS
Sta 628+09.88 TO Sta 630+32.67

ROUTE 46
MEDIAN CROSSOVER



PLAN

TYPICAL CROSS SECTIONS

NO SCALE

X-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® 06-DESIGN

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CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 11-03-11 DATE PLOTTED => 16-FEB-2012 TIME PLOTTED => 12:59

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	15	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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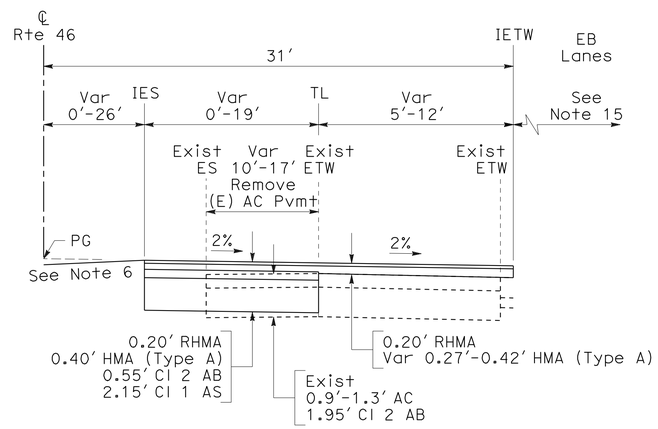
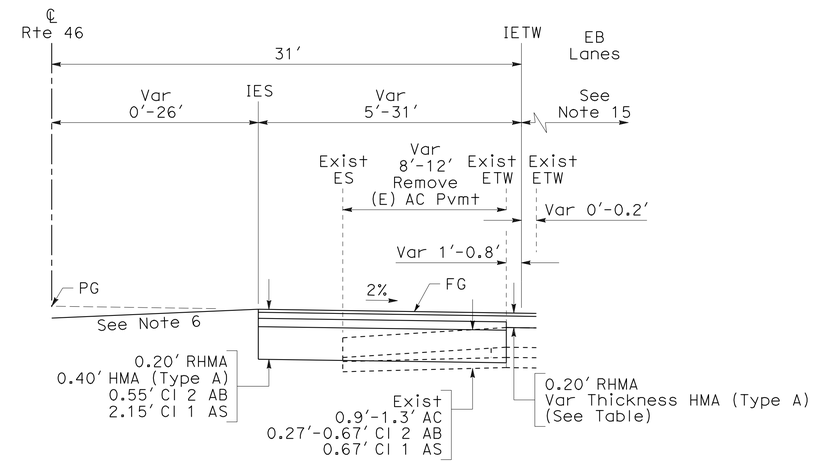
Var THICKNESS HMA (TYPE A) TABLE

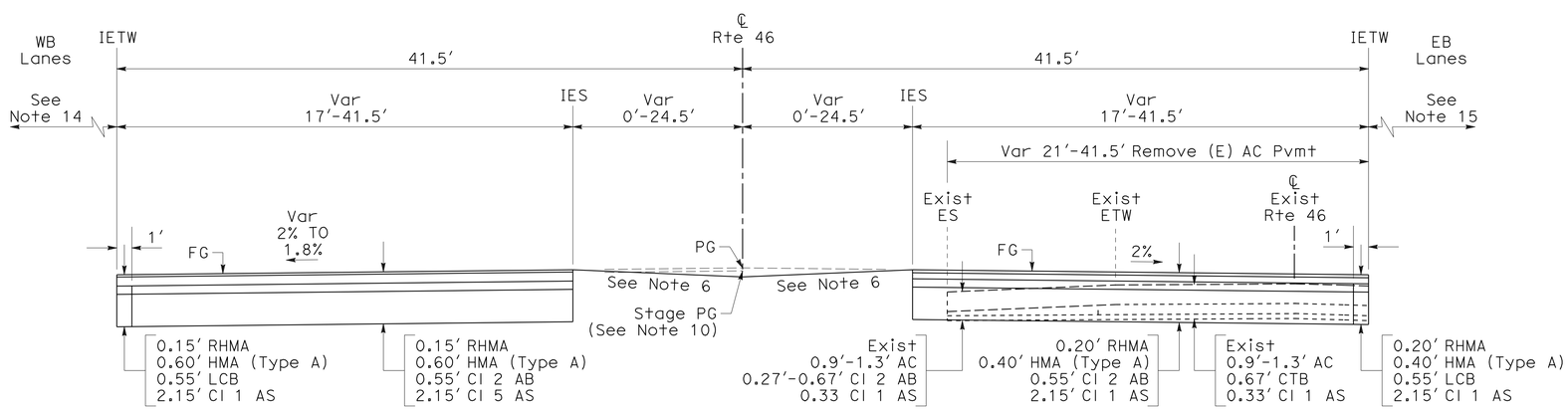
LOCATION	HMA (TYPE A) Min-Max
Rte 46 EB Sta 699+70.18 TO Sta 701+92.97	0.68′-0.81′
Rte 46 EB Sta 741+42.72 TO Sta 742+45.51	0.51′-0.61′



Rte 46 EB LIMITS
Sta 795+66.08 TO Sta 797+88.87



Rte 46 EB LIMITS
Sta 699+70.18 TO Sta 701+92.97
Sta 741+42.72 TO Sta 742+45.51



Rte 46 WB LIMITS
Sta 850+84.35 TO Sta 853+18.71

Rte 46 EB LIMITS
Sta 851+60.98 TO Sta 853+93.08

ROUTE 46
MEDIAN CROSSOVER

TYPICAL CROSS SECTIONS

NO SCALE

X-14

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans 06-DESIGN

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LAST REVISION 08-18-11 | DATE PLOTTED => 16-FEB-2012 | TIME PLOTTED => 12:59

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	16	541

REGISTERED CIVIL ENGINEER DATE 11-10-11

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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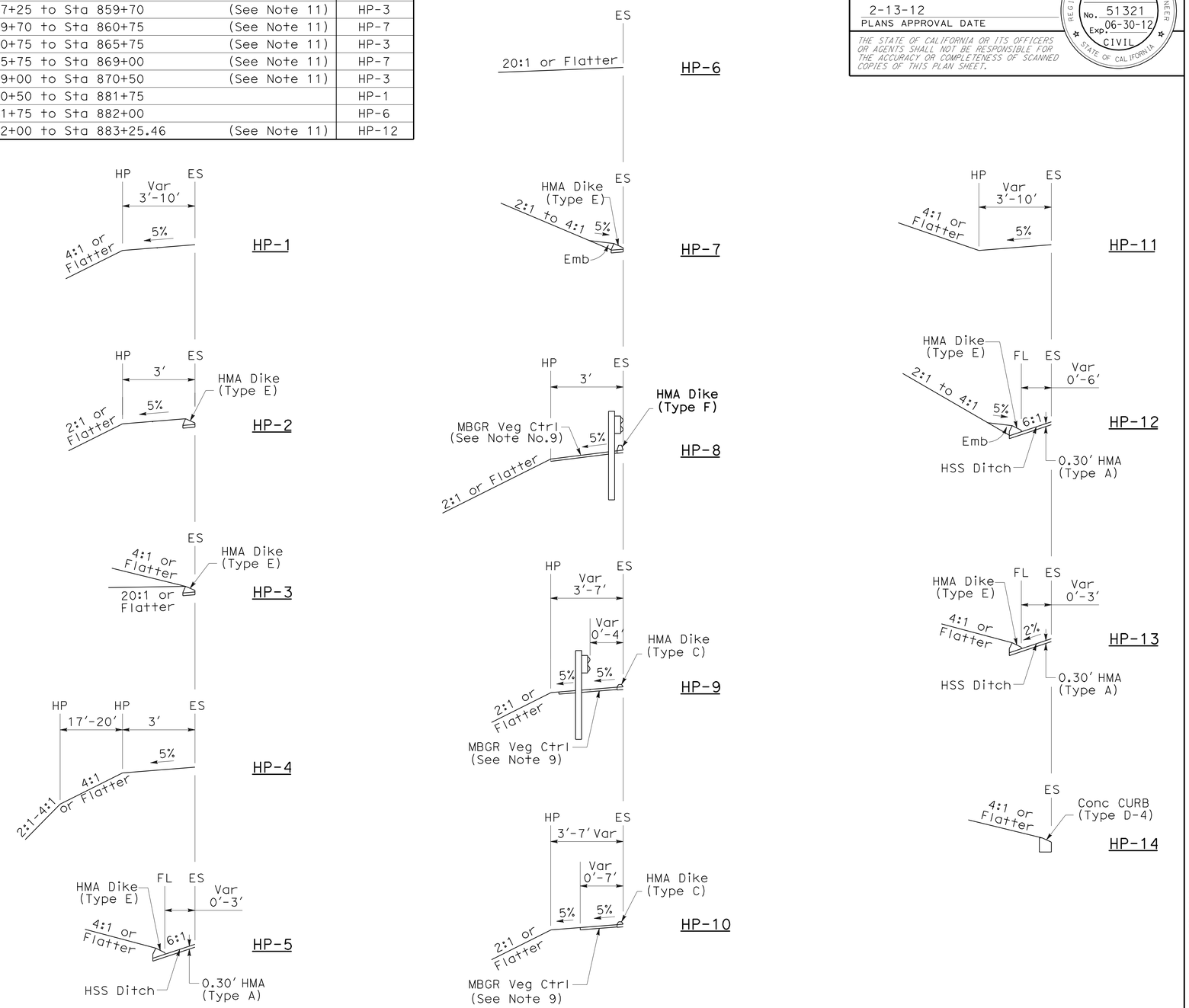
WB LANES NEW CONSTRUCTION

LOCATION		HP TYPE
Sta 618+00 to Sta 628+33.94	(See Note 17)	HP-3
Prvt Dwy 1		
Sta 629+13.94 to Sta 632+00		HP-1
Sta 632+00 to Sta 635+65	(See Note 17)	HP-2
Sta 635+65 to Sta 650+00		HP-1
Sta 650+00 to Sta 652+25		HP-6
Sta 652+25 to Sta 655+66.71	(See Note 11)	HP-7
Prvt Dwy 3A		
Sta 656+93.87 to Sta 657+25	(See Note 11)	HP-3
Sta 657+25 to Sta 672+00	(See Note 11)	HP-7
Sta 672+00 to Sta 672+75	(See Note 11)	HP-3
Sta 672+75 to Sta 674+75		HP-1
Sta 674+75 to Sta 676+00	(See Note 11)	HP-2
Sta 676+00 to Sta 676+75	(See Note 11)	HP-3
Sta 676+75 to Sta 678+25	(See Note 11)	HP-7
Sta 678+25 to Sta 679+00	(See Note 11)	HP-3
Sta 679+00 to Sta 688+75		HP-1
Sta 688+75 to Sta 699+94.24	(See Note 11 & 16)	HP-7
Prvt Dwy 5		
Sta 700+74.24 to Sta 701+50	(See Note 11)	HP-3
Sta 701+50 to Sta 702+50		HP-1
Sta 702+50 to Sta 702+75	(See Note 9 & 11)	HP-10
Sta 702+75 to Sta 703+12.50	(See Note 9 & 11)	HP-9
Sta 703+12.50 to Sta 706+62.50	(See Note 9 & 11)	HP-8
Sta 706+62.50 to Sta 707+00	(See Note 9 & 11)	HP-9
Sta 707+00 to Sta 707+25	(See Note 9 & 11)	HP-10
Sta 707+25 to Sta 723+57		HP-1
Sta 723+57 to Sta 741+66.78	(See Note 11)	HP-3
Prvt Dwy 7		
Sta 742+46.78 to Sta 742+70.78		HP-6
Sta 742+70.78 to Sta 742+75		HP-1
Sta 742+75 to Sta 744+00		HP-4
Sta 744+00 to Sta 745+00		HP-1
Sta 745+00 to Sta 746+00	(See Note 11)	HP-2
Sta 746+00 to Sta 754+50	(See Note 11 & 16)	HP-3
Sta 754+50 to Sta 764+00	(See Note 11 & 16)	HP-7
Sta 764+00 to Sta 775+25	(See Note 11)	HP-3
Sta 775+25 to Sta 777+00		HP-1
Sta 777+00 to Sta 777+75		HP-4
Sta 777+75 to Sta 782+00		HP-1
Sta 782+00 to Sta 782+50		HP-4
Sta 782+50 to Sta 792+25		HP-1
Sta 795+25 to Sta 795+90.14	(See Note 11)	HP-6
Prvt Dwy 8		
Sta 796+70.14 to Sta 797+75	(See Note 11)	HP-13
Sta 797+75 to Sta 798+25		HP-1
Sta 798+25 to Sta 798+59.79		HP-4
Sta 798+59.79 to Sta 800+00		HP-1
Sta 800+00 to Sta 803+15.14	(See Note 11)	HP-5
Sta 803+15.14 to Sta 808+00		HP-3
Sta 808+00 to Sta 810+25	(See Note 11)	HP-7
Sta 810+25 to Sta 811+10.49	(See Note 11)	HP-3
Sta 811+10.49 to Sta 813+60.49	(See Sht C-13)	HP-14
Sta 813+60.49 to Sta 820+50	(See Note 11)	HP-3
Sta 820+50 to Sta 845+60		HP-1
Sta 845+60 to Sta 847+75	(See Note 11)	HP-5
Sta 847+75 to Sta 850+15.73	(See Note 11)	HP-12
Sta 850+15.73 to Sta 851+71.09	(See Note 11)	HP-7
McMillan Canyon Rd		
Sta 853+12.33 to Sta 854+75	(See Note 11)	HP-3
McMillan Canyon Cr Br (Br No. 49-0253)		
Sta 855+75 to Sta 856+75		HP-1

WB LANES NEW CONSTRUCTION (CONTINUED)

LOCATION		HP TYPE
Sta 856+75 to Sta 857+25		HP-11
Sta 857+25 to Sta 859+70	(See Note 11)	HP-3
Sta 859+70 to Sta 860+75	(See Note 11)	HP-7
Sta 860+75 to Sta 865+75	(See Note 11)	HP-3
Sta 865+75 to Sta 869+00	(See Note 11)	HP-7
Sta 869+00 to Sta 870+50	(See Note 11)	HP-3
Sta 870+50 to Sta 881+75		HP-1
Sta 881+75 to Sta 882+00		HP-6
Sta 882+00 to Sta 883+25.46	(See Note 11)	HP-12



ROUTE 46 HP TYPES
WB LANES

TYPICAL CROSS SECTIONS
NO SCALE
X-15

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
06-DESIGN
FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 12-07-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	17	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

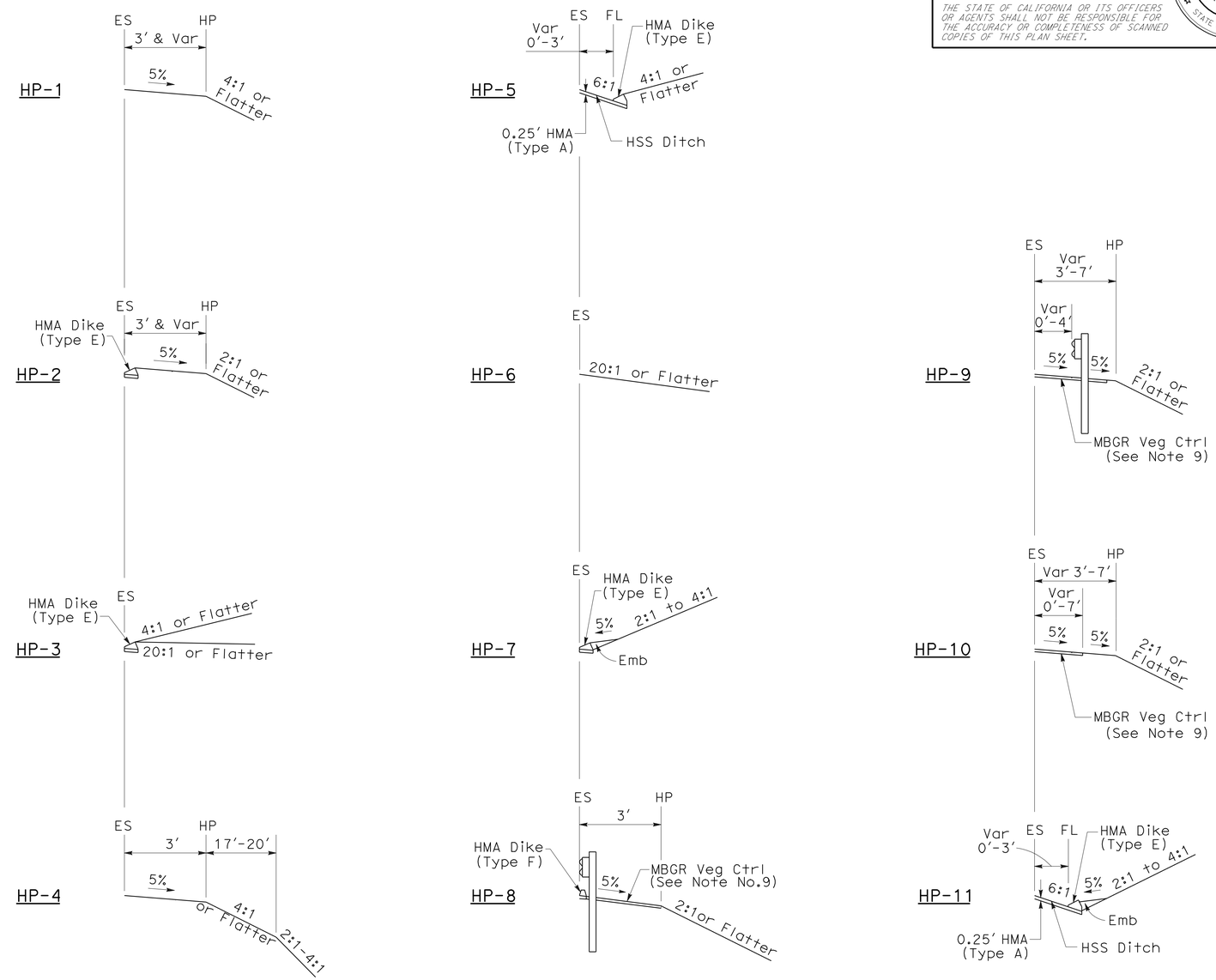
2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 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.

EB LANES NEW CONSTRUCTION

LOCATION		HP TYPE
Sta 615+25 to Sta 624+50	(See Note 11)	HP-3
Sta 624+50 to Sta 628+33.94		HP-1
Prvt Dwy 2		
Sta 629+13.94 to Sta 630+00		HP-1
Sta 630+00 to Sta 635+00	(See Note 11)	HP-2
Sta 635+00 to Sta 636+75		HP-1
Sta 636+75 to Sta 642+20	(See Note 11)	HP-3
Sta 642+20 to Sta 643+50		HP-6
Sta 643+50 to Sta 648+88		HP-1
Sta 648+88 to Sta 649+75		HP-6
Sta 649+75 to Sta 654+25	(See Note 9 & 17)	HP-5
Sta 654+25 to Sta 655+88.22	(See Note 9 & 17)	HP-11
Prvt Dwy 4		
Sta 656+68.37 to Sta 676+50	(See Note 17)	HP-11
Sta 676+50 to Sta 676+75		HP-1
Sta 676+75 to Sta 677+50		HP-6
Sta 677+50 to Sta 691+25		HP-1
Sta 691+25 to Sta 691+50		HP-6
Sta 691+50 to Sta 699+94.24	(See Note 17)	HP-3
Prvt Dwy 6		
Sta 700+74.24 to Sta 702+50		HP-1
Sta 702+50 to Sta 702+75	(See Note 9)	HP-10
Sta 702+75 to Sta 703+12.50	(See Note 9)	HP-9
Sta 703+12.50 to Sta 711+00	(See Note 9 & 17)	HP-8
Sta 711+00 to Sta 713+00	(See Note 17)	HP-2
Sta 713+00 to Sta 743+32.95		HP-1
Sta 743+32.95 to Sta 745+00		HP-4
Sta 745+00 to Sta 749+75		HP-1
Sta 749+75 to Sta 750+50	(See Note 17)	HP-2
Sta 750+50 to Sta 759+60	(See Note 17)	HP-3
Sta 759+60 to Sta 760+00	(See Note 17)	HP-2
Sta 760+00 to Sta 772+50		HP-1
Sta 772+50 to Sta 776+50		HP-4
Sta 776+50 to Sta 777+00		HP-1
Sta 777+00 to Sta 778+00		HP-4
Sta 778+00 to Sta 782+00		HP-1
Sta 782+00 to Sta 782+50		HP-4
Sta 782+50 to Sta 795+90.14		HP-1
Prvt Dwy 9		
Sta 796+70.14 to Sta 797+25		HP-1
Sta 797+25 to Sta 797+75		HP-4
Sta 797+75 to Sta 813+25		HP-4
Sta 813+25 to Sta 813+75		HP-6
Sta 813+75 to Sta 818+50		HP-1
Sta 818+50 to Sta 821+50	(See Note 17)	HP-2
Sta 821+50 to Sta 851+71.33		HP-1
W Centre St		
Sta 853+08.05 to Sta 855+00		HP-1
McMillan Canyon Cr Br (Br No. 49-0253)		
Sta 855+75 to Sta 881+50		HP-1



ROUTE 46 HP TYPES
EB LANES

TYPICAL CROSS SECTIONS
NO SCALE
X-16

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 10-21-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	18	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

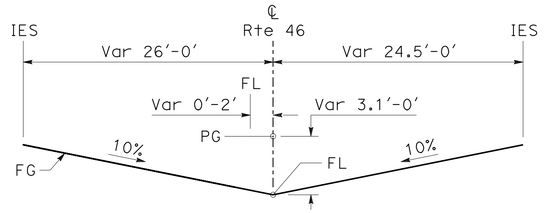
2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 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.

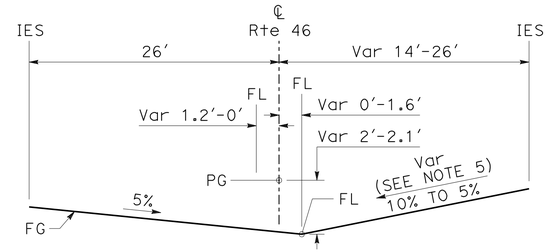
LOCATION DATA

Beg Sta	END Sta	SECTION	COMMENT
604+82.75	606+02.75	M115	
606+02.75	607+03.76	M15	MIRROR
607+03.76	613+03.76	M515	
613+03.76	620+80.00	M55	
620+80.00	622+00.00	M551	
622+00.00	628+73.94	M15	MIRROR
Prvt Dwy 1 / Prvt Dwy 2			
628+73.94	635+45.00	M15	
635+45.00	636+65.00	M515	MIRROR
636+65.00	642+20.00	M55	
642+20.00	647+00.00	M551	
647+00.00	656+33.00	M15	MIRROR
Prvt Dwy 3A / Prvt Dwy 4			
656+33.00	663+18.00	M11	
663+18.00	664+38.00	M115	
664+38.00	679+00.00	M15	MIRROR
679+00.00	685+00.00	M515	
685+00.00	692+29.24	M55	
692+29.24	693+49.24	M551	
693+49.24	700+34.24	M15	MIRROR
Prvt Dwy 5 / Prvt Dwy 6			
700+34.24	707+19.24	M15	
707+19.24	708+39.24	M515	MIRROR
708+39.24	734+01.78	M55	
734+01.78	735+21.78	M551	
735+21.78	742+06.78	M15	MIRROR
Prvt Dwy 7			
742+06.78	783+25.00	M55	
783+25.00	788+25.05	M551	MIRROR
788+25.05	789+45.05	M151	
789+45.05	794+60.00	M11	
794+60.00	796+30.14	M117	
Prvt Dwy 8 / Prvt Dwy 9			
796+30.14	803+15.14	M15	
803+15.14	804+35.14	M515	MIRROR
804+35.14	822+00.00	M55	
822+00.00	828+00.00	M551	MIRROR
828+00.00	844+20.00	M15	
844+20.00	845+40.00	M151	
845+40.00	852+39.84	M11	
McMILLAN CANYON Rd / W CENTRE St			
852+39.84	853+25.00	M11	
853+25.00	855+01.00	M1212	
McMILLAN CANYON Cr Br			
855+64.00	857+50.00	M1212	
857+50.00	859+40.06	M11	
859+40.06	860+60.13	M115	
860+60.13	866+00.35	M15	MIRROR
866+00.35 =65+99.33	883+25.46 =83+25.77	SEE Sht X-18 Rte 46 WB Trans	



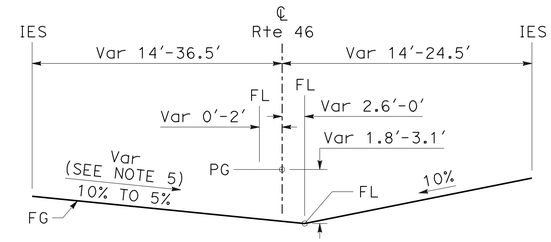
ROUTE 46 - M11

Sta 656+33.00 TO Sta 663+18.00
Sta 789+45.05 TO Sta 794+60.00
Sta 845+40.00 TO Sta 853+25.00
Sta 857+50.00 TO Sta 859+40.06



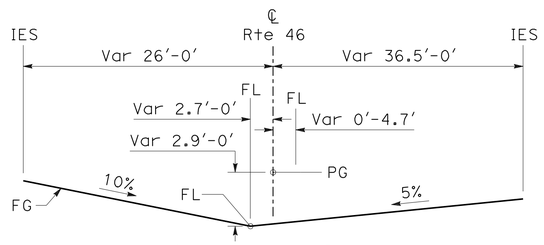
Rte 46 - M515

Sta 607+03.76 TO Sta 613+03.76
Sta 679+00.00 TO Sta 685+00.00
Sta 635+45.00 TO Sta 636+65.00 MIRROR
Sta 707+19.24 TO Sta 708+39.24 MIRROR
Sta 803+15.14 TO Sta 804+35.14 MIRROR



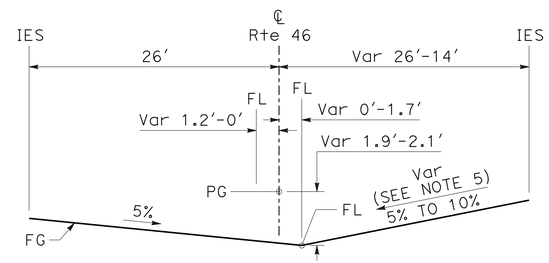
Rte 46 - M115

Sta 604+82.75 TO Sta 606+02.75
Sta 663+18.00 TO Sta 664+38.00
Sta 859+40.06 TO Sta 860+60.13



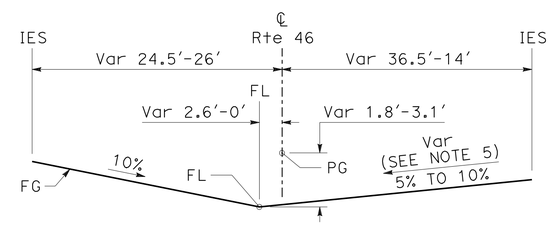
Rte 46 - M15

Sta 628+73.94 TO Sta 635+45.00
Sta 700+34.24 TO Sta 707+19.24
Sta 796+30.14 TO Sta 803+15.14
Sta 828+00.00 TO Sta 844+20.00
Sta 606+02.75 TO Sta 607+03.96 MIRROR
Sta 622+00.00 TO Sta 628+73.94 MIRROR
Sta 647+00.00 TO Sta 656+33.00 MIRROR
Sta 664+38.00 TO Sta 679+00.00 MIRROR
Sta 693+49.24 TO Sta 700+34.24 MIRROR
Sta 735+21.78 TO Sta 742+06.78 MIRROR
Sta 860+60.13 TO Sta 866+00.35 MIRROR



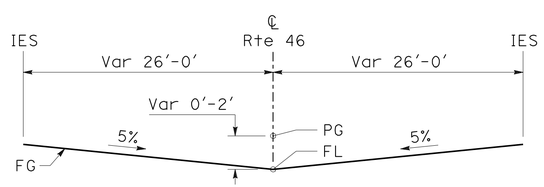
Rte 46 - M551

Sta 620+80.00 TO Sta 622+00.00
Sta 642+20.00 TO Sta 647+00.00
Sta 692+29.24 TO Sta 693+49.24
Sta 734+01.78 TO Sta 735+21.78
Sta 783+25.00 TO Sta 788+25.05 MIRROR
Sta 822+00.00 TO Sta 828+00.00 MIRROR



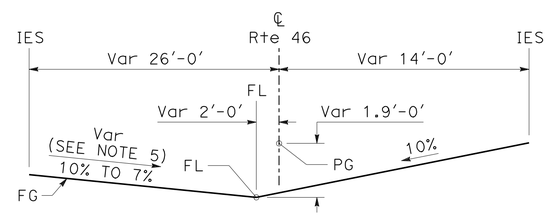
ROUTE 46 - M151

Sta 788+25.05 TO Sta 789+45.05
Sta 844+20.00 TO Sta 845+40.00



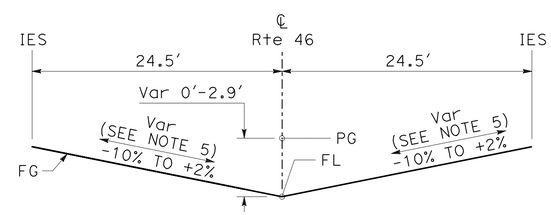
Rte 46 - M55

Sta 613+03.76 TO Sta 620+80.00
Sta 636+65.00 TO Sta 642+20.00
Sta 685+00.00 TO Sta 692+29.24
Sta 708+39.24 TO Sta 734+01.78
Sta 742+06.78 TO Sta 783+25.00
Sta 804+35.14 TO Sta 822+00.00



ROUTE 46 - M117

Sta 794+60.00 TO Sta 796+30.14



ROUTE 46 - M1212

Sta 853+25.00 TO Sta 855+01.00
Sta 855+64.00 TO Sta 857+50.00

MEDIAN GRADING

TYPICAL CROSS SECTIONS

NO SCALE

X-17

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOHN CLARKE
CHECKED BY: JOSE ARGUELLO
REVISED BY
DATE REVISED

LAST REVISION 10-04-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	19	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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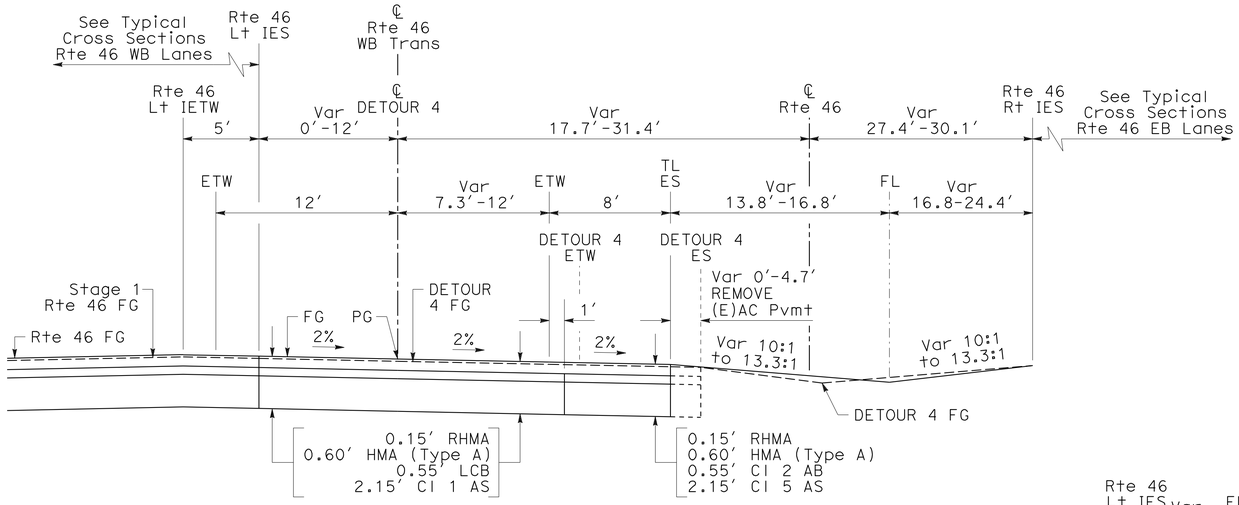
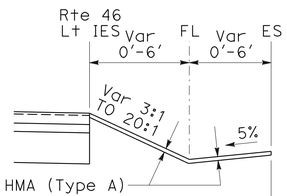
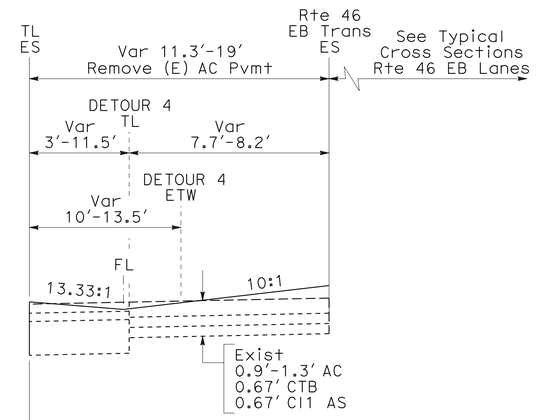


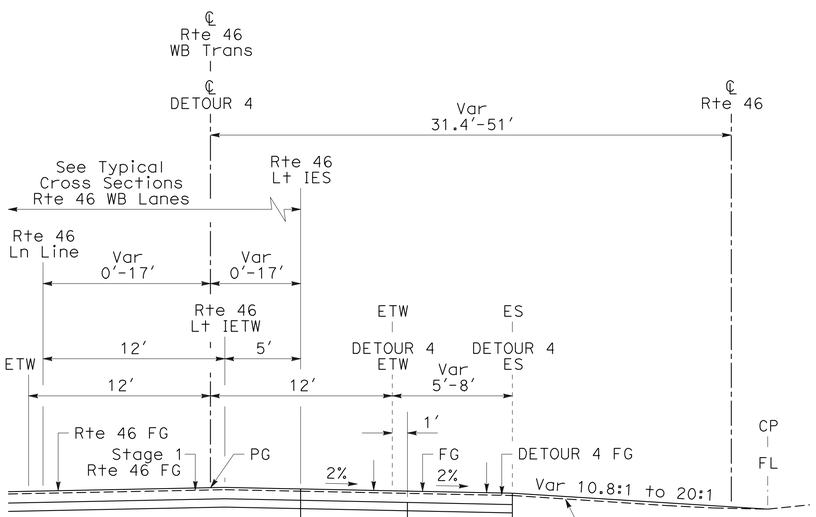
Rte 46 WB Trans
Sta 72+61.41 TO Sta 76+58.42



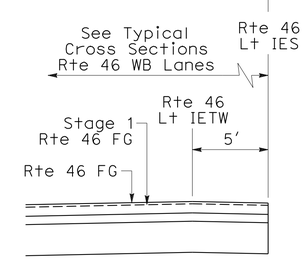
Sta 79+23.10 TO Sta 83+25.00



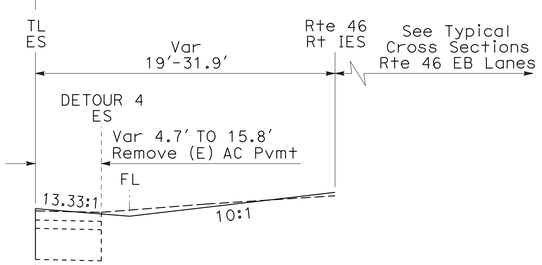
Sta 81+50.59 TO Sta 83+25.77



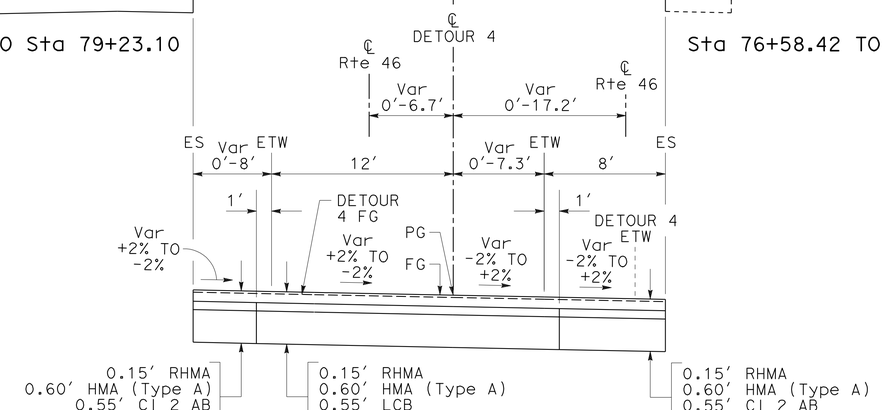
Rte 46 WB Trans
Sta 65+99.33 TO Sta 72+61.41



Sta 76+58.42 TO Sta 79+23.10



Sta 76+58.42 TO Sta 81+50.59



Rte 46 WB Trans
Sta 76+58.42 TO Sta 83+25.77

TYPICAL CROSS SECTIONS

NO SCALE

X-18

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
06-DESIGN
FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 10-11-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:00

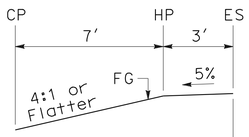
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	20	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

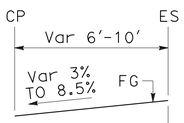
2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

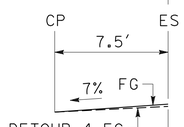
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



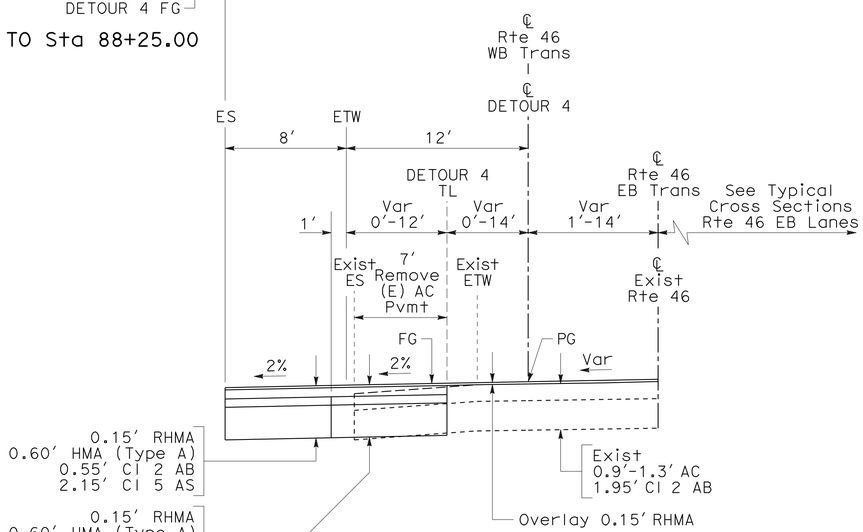
Sta 89+25.00 TO Sta 91+61.44



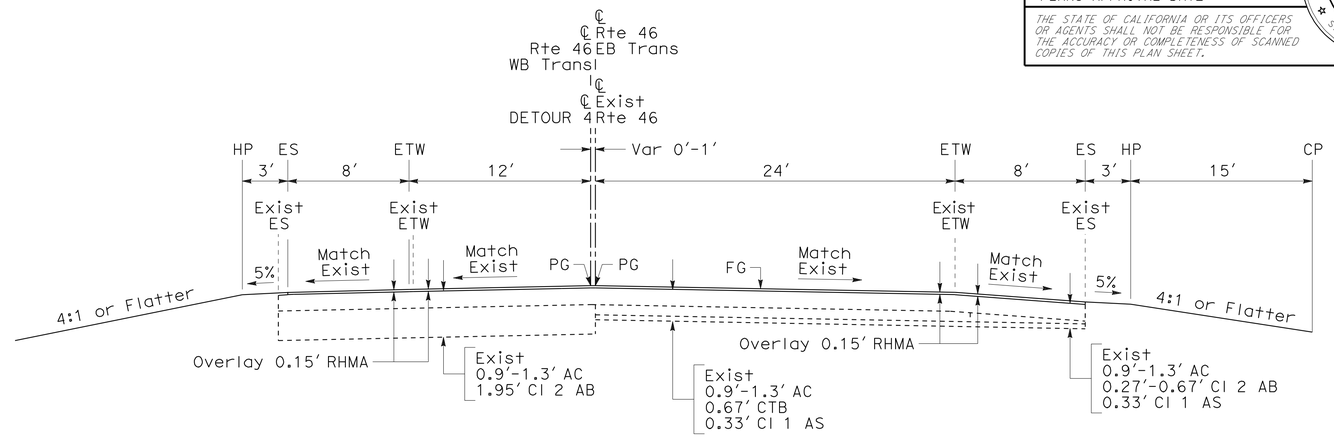
Sta 88+25.00 TO Sta 89+25.00



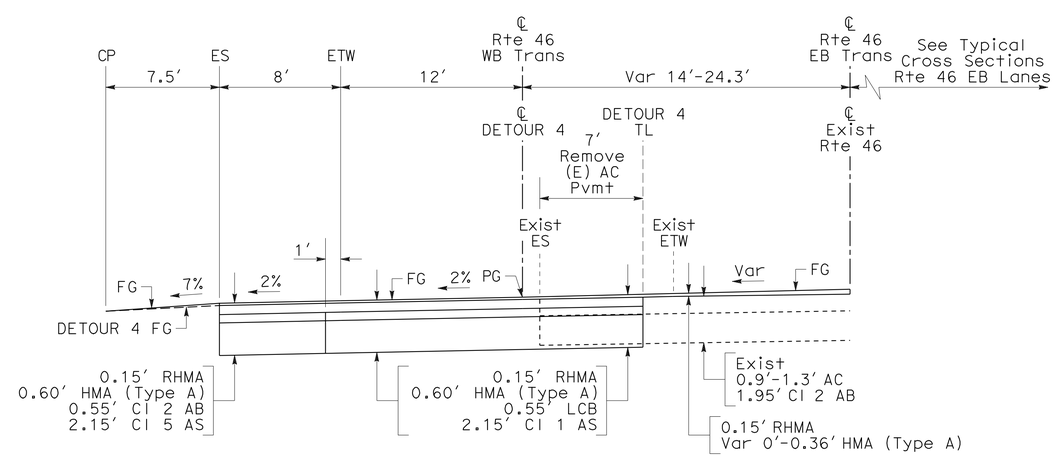
Sta 86+12.25 TO Sta 88+25.00



Rte 46 WB Trans
Sta 86+12.25 TO Sta 91+61.44



Rte 46 WB Trans
Sta 91+61.44 TO Sta 94+00.00



Rte 46 WB Trans
Sta 83+25.77 TO Sta 86+12.25

TYPICAL CROSS SECTIONS

NO SCALE

X-19

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 10-14-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	21	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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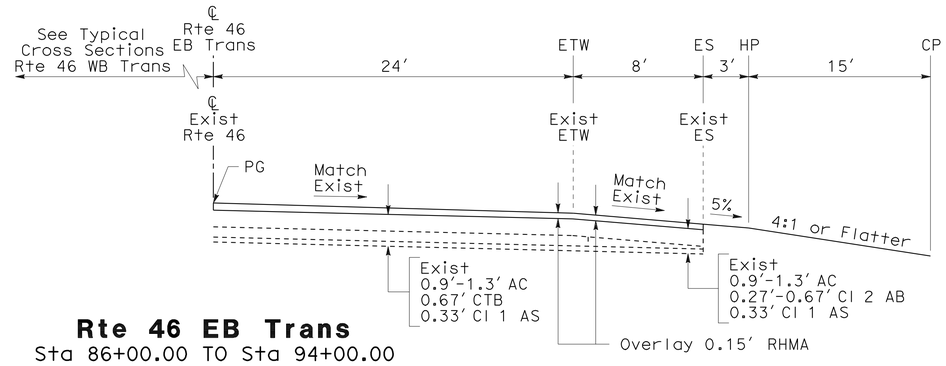
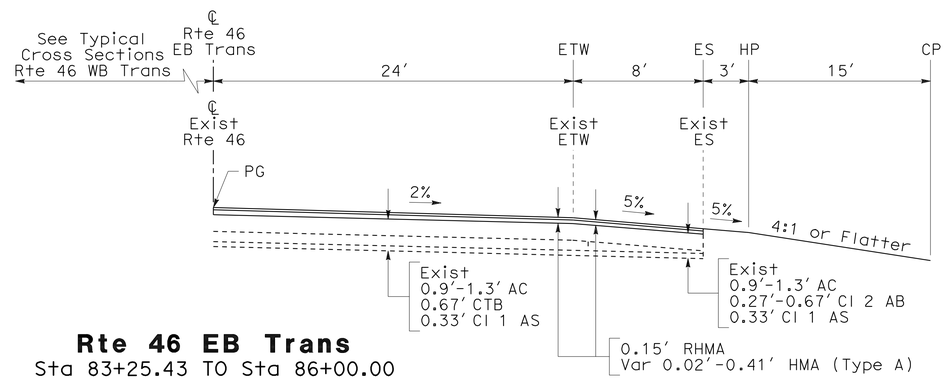
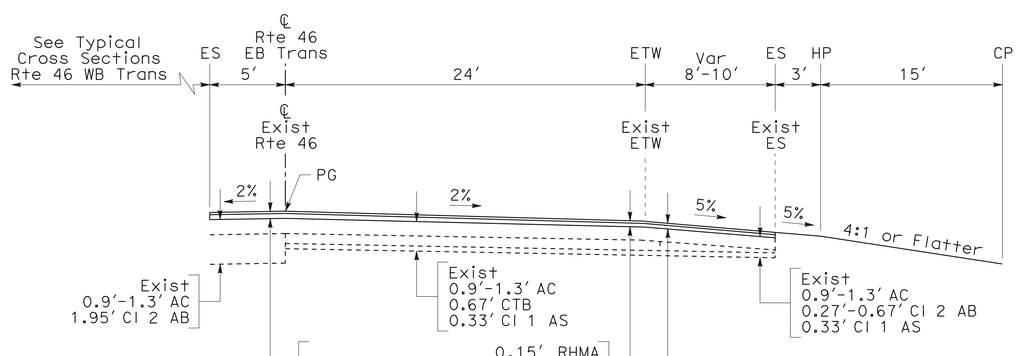


Rte 46 EB Trans
Sta 86+00.00 TO Sta 94+00.00



Rte 46 EB Trans
Sta 83+25.43 TO Sta 86+00.00



Rte 46 EB Trans
Sta 81+50.12 TO Sta 83+25.43

TYPICAL CROSS SECTIONS

NO SCALE

X-20

REVISED BY	DATE REVISED

CALCULATED-DESIGNED BY	JOSE ARGUELLO
CHECKED BY	SUMANGALI HOODE
FUNCTIONAL SUPERVISOR	JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

LAST REVISION 10-14-11 | DATE PLOTTED => 16-FEB-2012 | TIME PLOTTED => 13:00

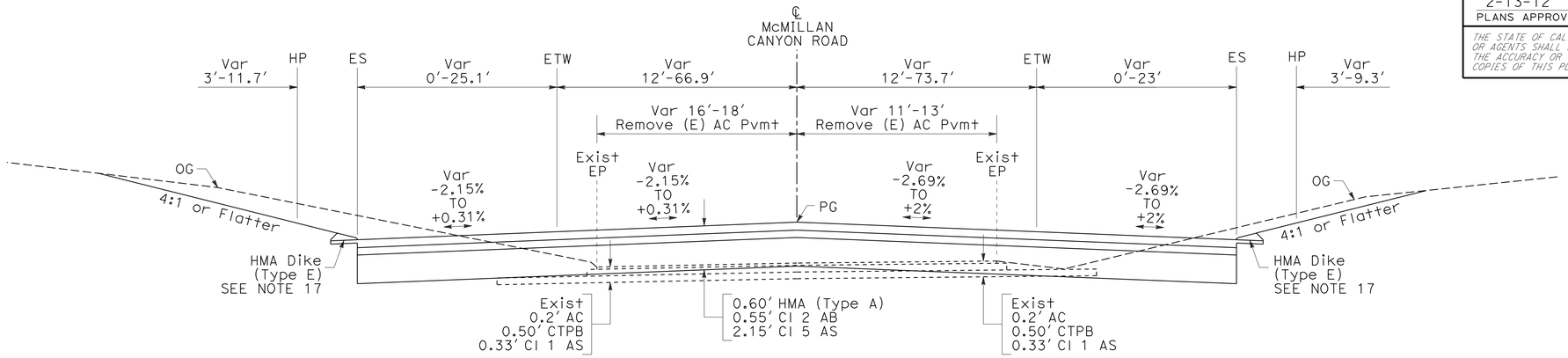
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	22	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

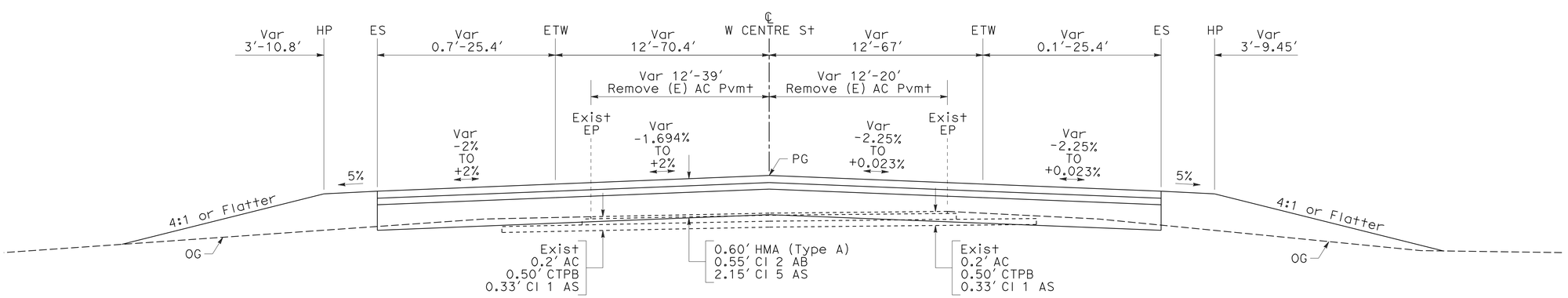
REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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.



McMILLAN CANYON ROAD

Sta 53+39.38 TO Sta 55+60.00



W CENTRE St

Sta 49+00.00 TO Sta 51+40.29

TYPICAL CROSS SECTIONS

NO SCALE

X-21

REVISED BY | DATE REVISED

JOSE BAUTISTA | JOSE ARGUELLO

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR: JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans®

06-DESIGN

LAST REVISION 10-21-11 | DATE PLOTTED => 16-FEB-2012 | TIME PLOTTED => 13:00

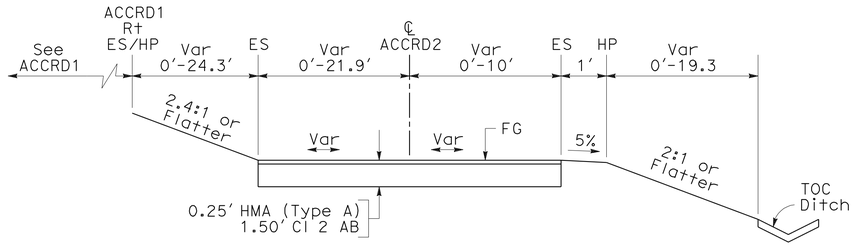
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	23	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

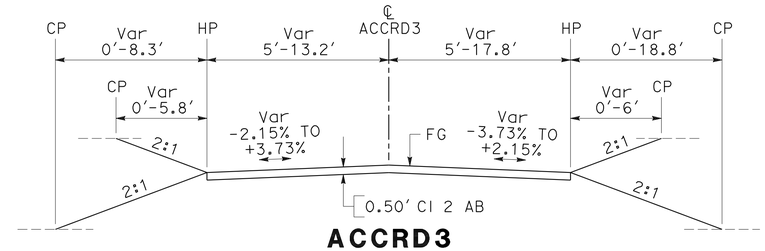
2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

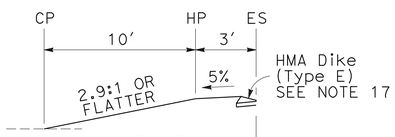
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



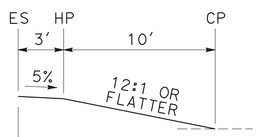
ACCRD2
Sta 859+57.74 TO Sta 860+87.96



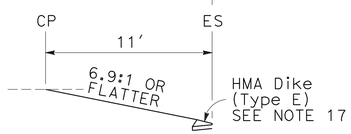
ACCRD3
Sta 1+00.00 TO Sta 4+63.40
Sta 4+86.58 TO Sta 12+20.37



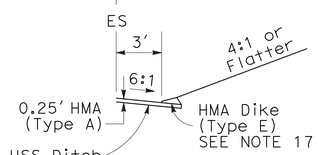
Sta 863+15.81
TO Sta 864+31.98



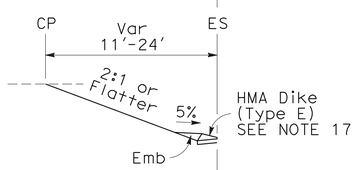
Sta 864+20
TO Sta 864+31.98



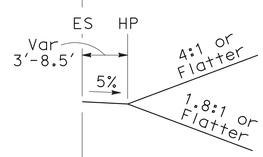
Sta 863+00
TO Sta 863+15.81



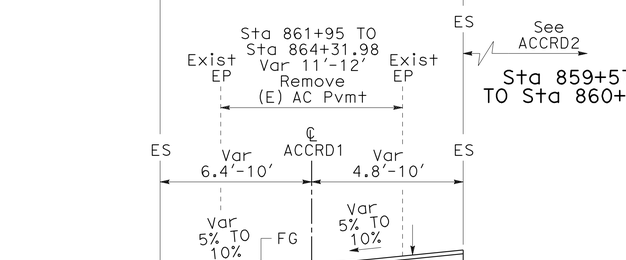
Sta 863+70
TO Sta 864+20



Sta 859+57.74
TO Sta 863+00

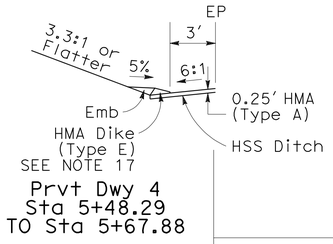


Sta 860+40.15
TO Sta 863+70

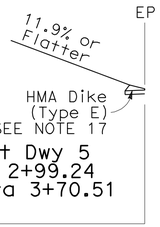


ACCRD1
Sta 859+57.74 TO Sta 864+31.98

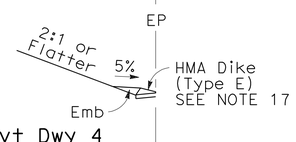
Sta 859+57.74
TO Sta 860+40.15



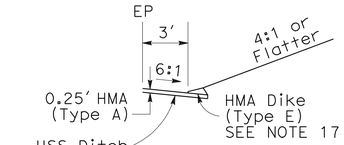
Prvt Dwy 4
Sta 5+48.29
TO Sta 5+67.88



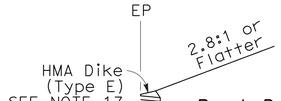
Prvt Dwy 5
Sta 2+99.24
TO Sta 3+70.51



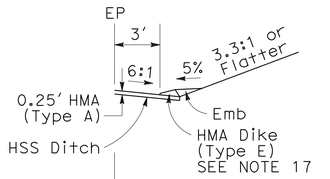
Prvt Dwy 4
Sta 4+72.29
TO Sta 5+48.29



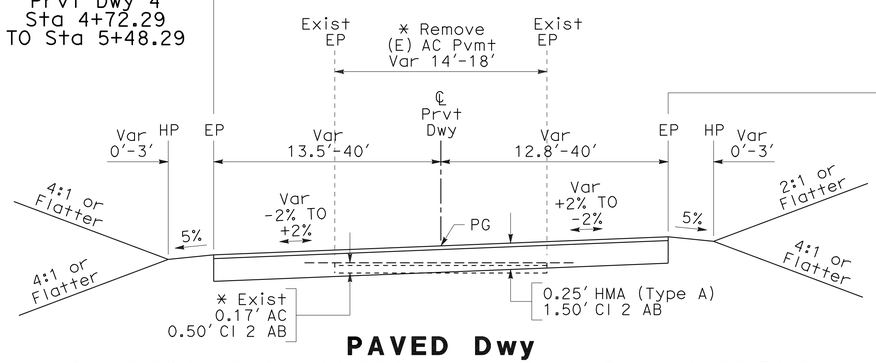
Prvt Dwy 8
Sta 6+95.14
TO Sta 7+04.46



Prvt Dwy 5
Sta 2+99.24
TO Sta 3+50

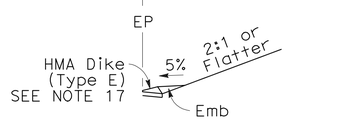


Prvt Dwy 4
Sta 5+45.30
TO Sta 5+67.88



PAVED Dwy

Prvt Dwy 1 Sta 9+38.94 TO Sta 10+03.94
Prvt Dwy 2 Sta 7+27.94 TO Sta 8+08.94
Prvt Dwy 4 Sta 4+72.29 TO Sta 5+67.88
(VGutter Prvt Dwy 4 Sta 5+48.29 TO Sta 5+52.29)
Prvt Dwy 5 Sta 2+99.24 TO Sta 3+70.51
Prvt Dwy 6 Sta 1+01.55 TO Sta 1+69.24
Prvt Dwy 7 Sta 2+71.78 TO Sta 3+42.94
Prvt Dwy 8 Sta 6+95.14 TO Sta 7+66.30 *
Prvt Dwy 9 Sta 4+93.91 TO Sta 5+65.14



Prvt Dwy 5
Sta 3+50.00
TO Sta 3+60.47

Prvt Dwy 4
Sta 4+72.29
TO Sta 5+45.30

TYPICAL CROSS SECTIONS

NO SCALE

X-22

REVISED BY | DATE REVISED
JOHN CLARKE | JOSE ARGUELLO
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR | JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

LAST REVISION 10-21-11 | DATE PLOTTED => 16-FEB-2012 | TIME PLOTTED => 13:00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	24	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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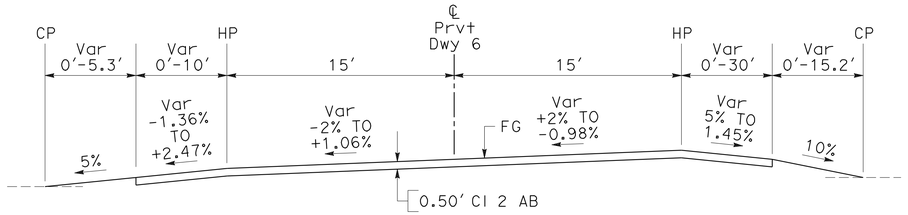
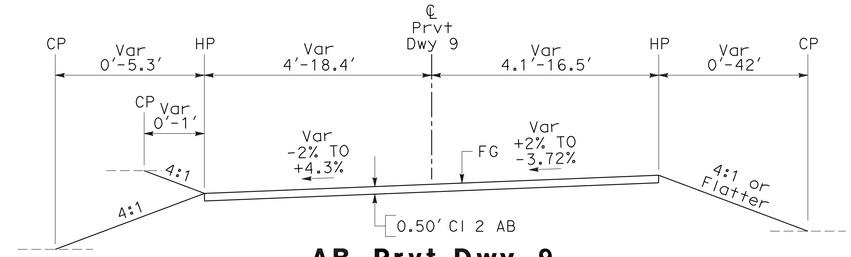
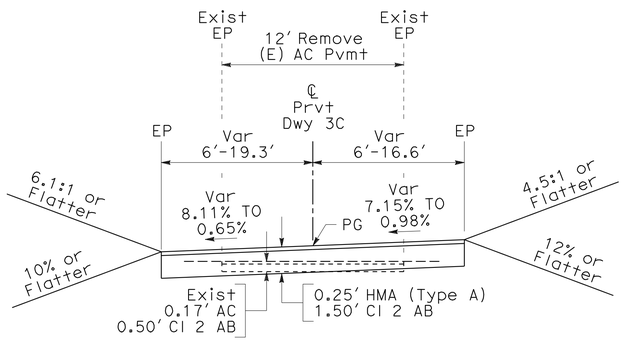


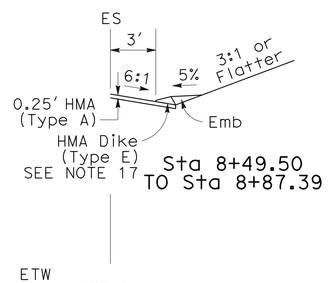
AB Prvt Dwy 6
Sta 0+63.30 TO Sta 1+01.55

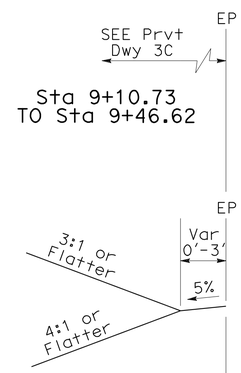


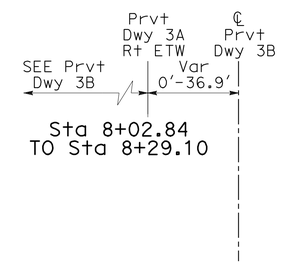
AB Prvt Dwy 9
Sta 1+70.57 TO Sta 4+93.91

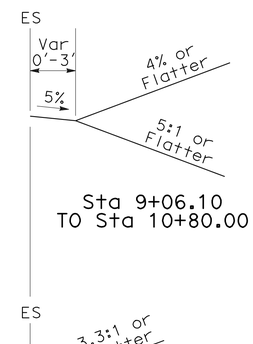


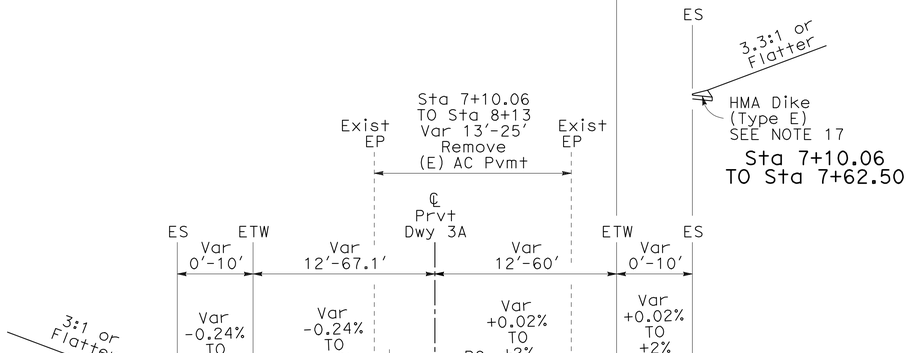
Prvt Dwy 3C
Sta 9+42.03 TO Sta 9+76.50



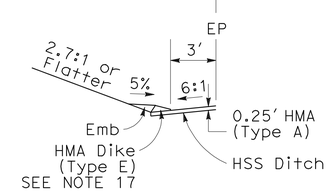


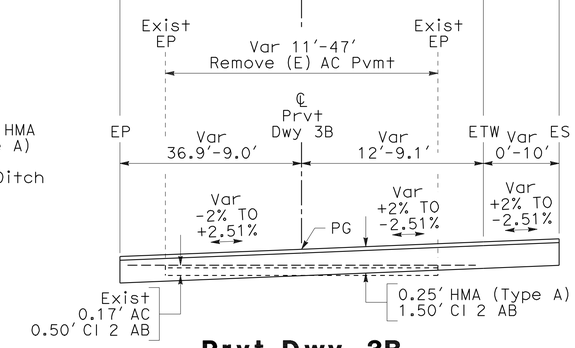






Prvt Dwy 3A
Sta 7+10.06 TO Sta 8+87.39





Prvt Dwy 3B
Sta 7+62.50 TO Sta 10+80.00

TYPICAL CROSS SECTIONS

NO SCALE

X-23

REVISED BY	DATE REVISED	JOHN CLARKE	JOSE ARGUELLO	CALCULATED-DESIGNED BY	CHECKED BY	FUNCTIONAL SUPERVISOR	JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

LAST REVISION 10-21-11 | DATE PLOTTED => 16-FEB-2012 | TIME PLOTTED => 13:01

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	25	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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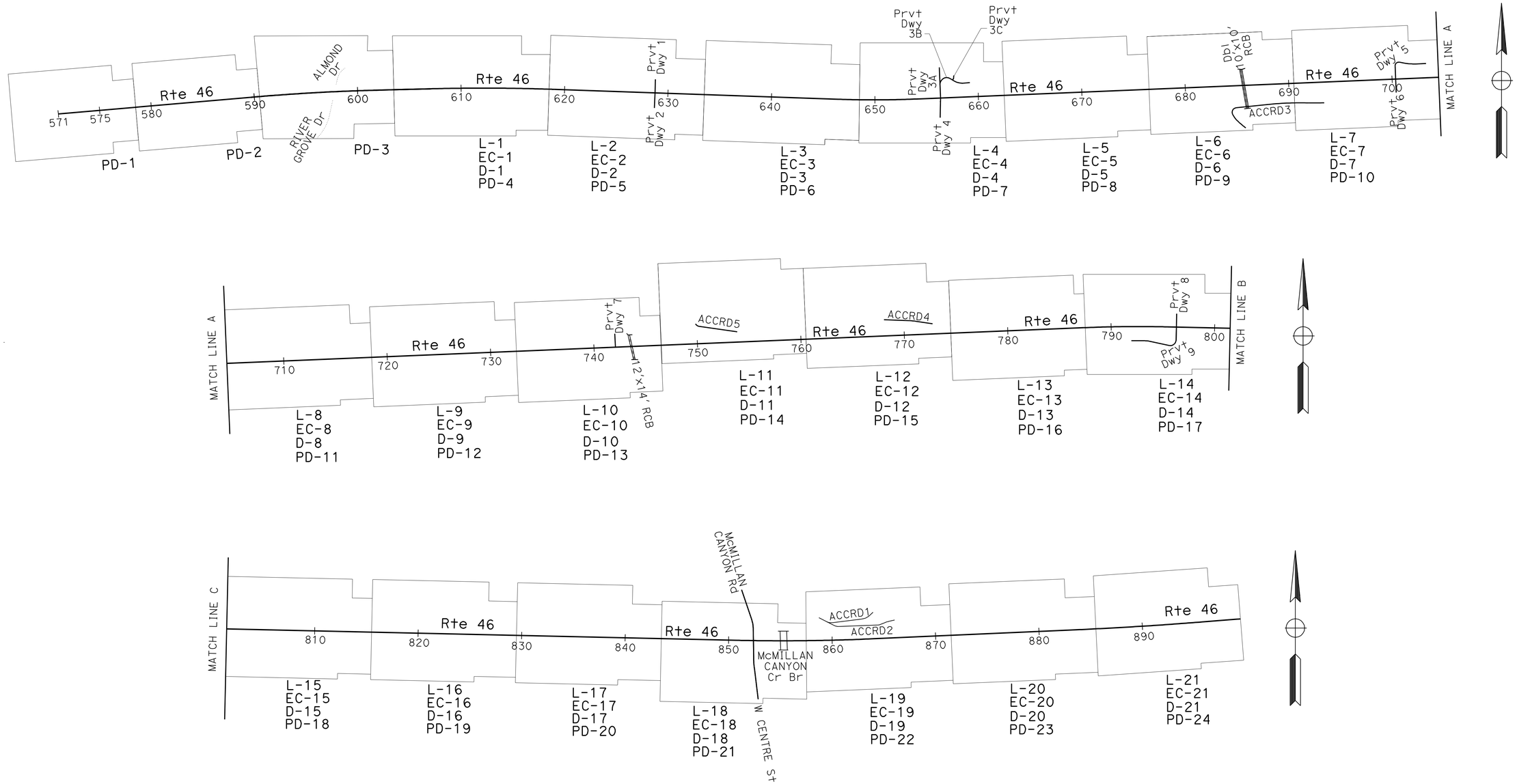


KEY MAP AND LINE INDEX

NO SCALE

K-1

REVISED BY	DATE REVISED
JOSE BAUTISTA	JOSE ARGUELLO
CALCULATED-DESIGNED BY	CHECKED BY
FUNCTIONAL SUPERVISOR	JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

06-DESIGN

LAST REVISION 08-22-11 | DATE PLOTTED => 16-FEB-2012 | TIME PLOTTED => 13:01

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	26	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 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:

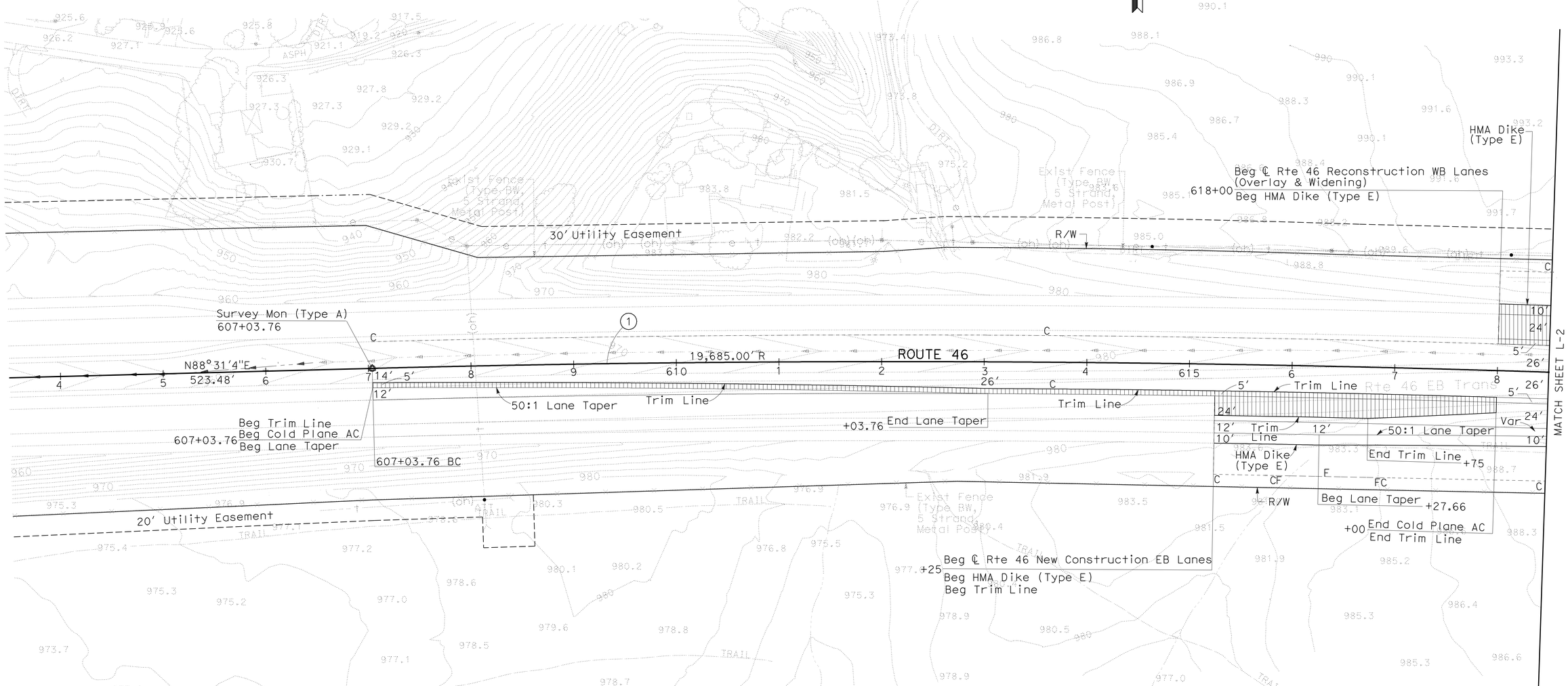
1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR REMOVE FENCE LIMITS, SEE "REMOVE FENCE" ON SUMMARY OF QUANTITIES SHEETS.
3. FOR SIZE AND LENGTH OF HMA OVERSIDE DRAIN AND CSP DD, SEE DRAINAGE PLAN SHEETS.
4. FOR CL FENCE LOCATION AT HW AND EW, SEE Sht C-15.
5. FOR EXCAVATION LIMITS OF CI 5 AS, SEE Sht C-17 AND C-18.
6. FOR Temp BERM LIMITS, SEE SCD SHEETS.

LEGEND

- CONFORM TO Exist
- COLD PLANE AC Pvmt
- REMOVE Conc Pvmt (WIM)
- OBLITERATE SURFACING
- ESA / TFESA — ENVIRONMENTALLY SENSITIVE AREA (ESA)
- LIMITS OF BIOLOGICAL MONITORING AREA (BMA)
- EXCAVATION LIMITS OF CI 5 AS
- Temp BERM LIMITS

ABBREVIATIONS:

Prvt	PRIVATE
IETW	INSIDE EDGE OF TRAVELED WAY
HSS	HIGH SIDE SUPER
AFTS	ALTERNATIVE FLARED TERMINAL SYSTEM
WIM	WEIGH-IN-MOTION
ESA	ENVIRONMENTALLY SENSITIVE AREA
BMA	BIOLOGICAL MONITORING AREA



CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
1	19,685.00'	3°28'59"	598.52'	1196.68'	BC	℄ Rte 46 607+03.76

LAYOUT

SCALE: 1" = 50'

L-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 10-27-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:01

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	27	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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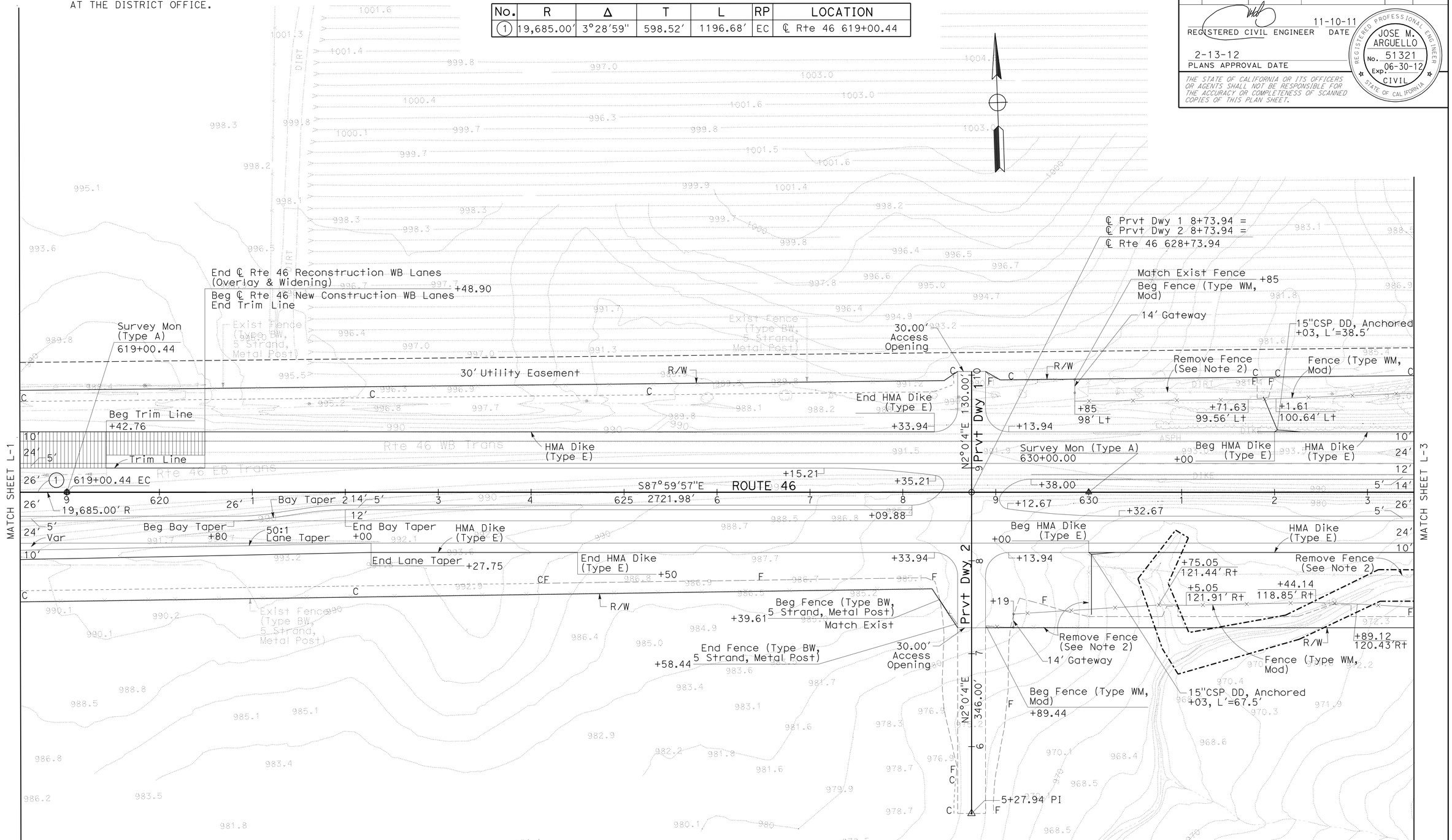
NOTE: FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
1	19,685.00′	3°28′59″	598.52′	1196.68′	EC	℄ Rte 46 619+00.44



LAYOUT

SCALE: 1" = 50′

L-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN
FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 11-02-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:01

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	28	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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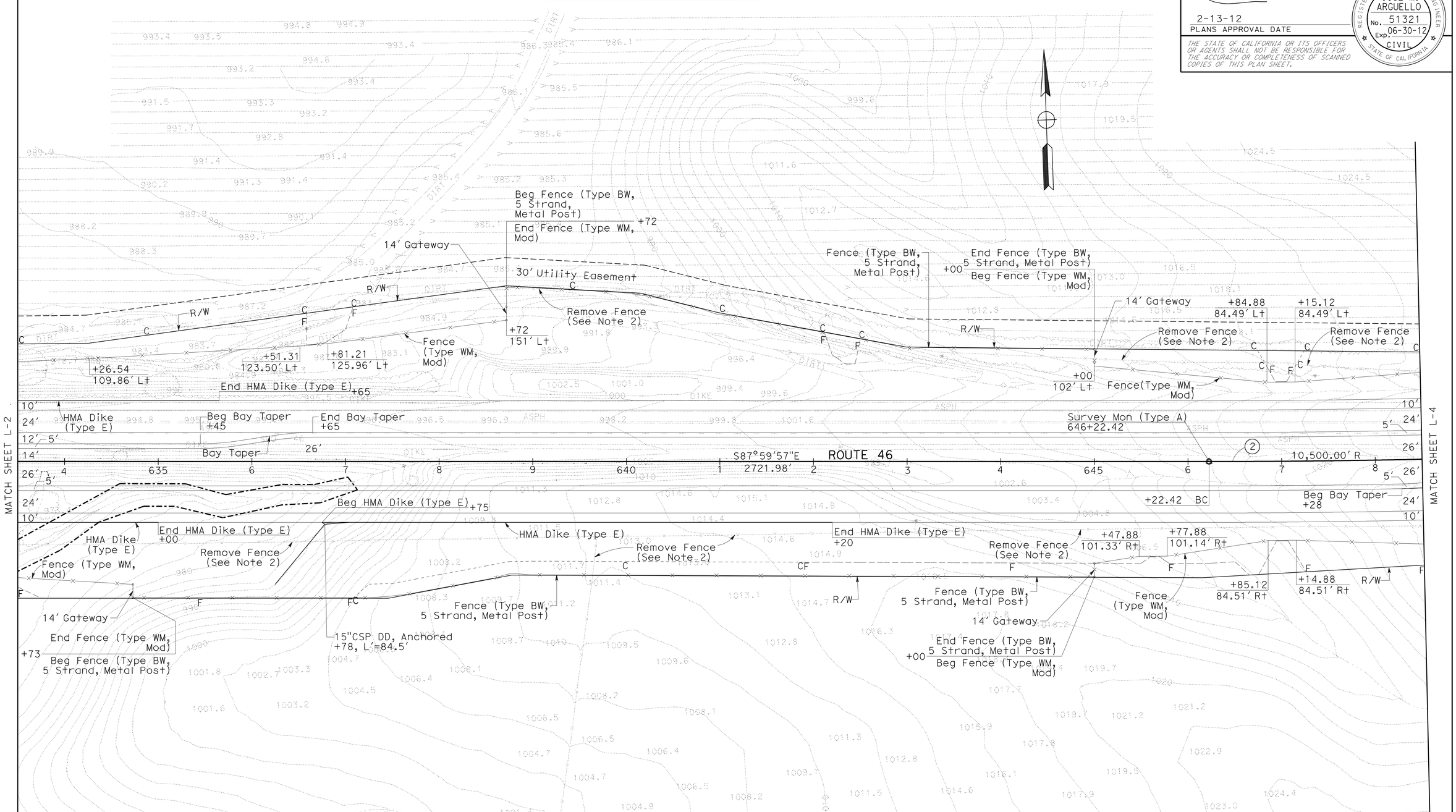
NOTE: FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
2	10,500.00′	4°23′10″	402.10′	803.80′	BC	℄ Rte 46 646+22.42



LAYOUT

SCALE: 1" = 50′

L-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 11-02-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:01

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	29	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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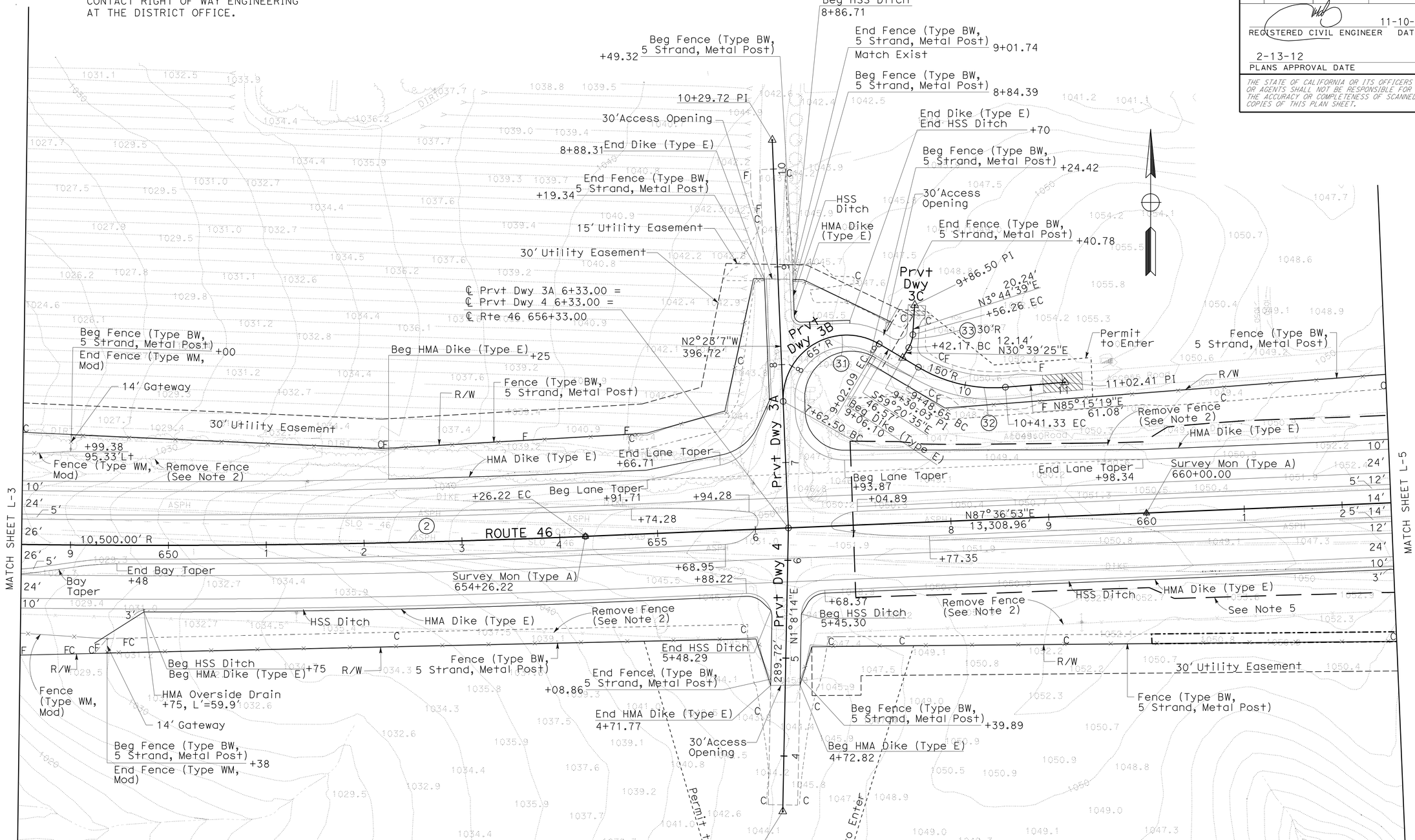


CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
2	10,500.00'	4°23'10"	402.10'	803.80'	EC	℄ Rte 46 654+26.22
31	65.00'	123°2'33"	119.82'	139.59'	BC	℄ Prvt Dwy 3B 7+62.50
32	150.00'	35°24'07"	47.87'	92.68'	BC	℄ Prvt Dwy 3B 9+48.65
33	30.00'	26°54'47"	7.18'	14.09'	BC	℄ Prvt Dwy 3C 9+42.17

LAYOUT

SCALE: 1" = 50'

L-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans 06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY / DATE REVISED

LAST REVISION 11-02-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:01

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	30	541

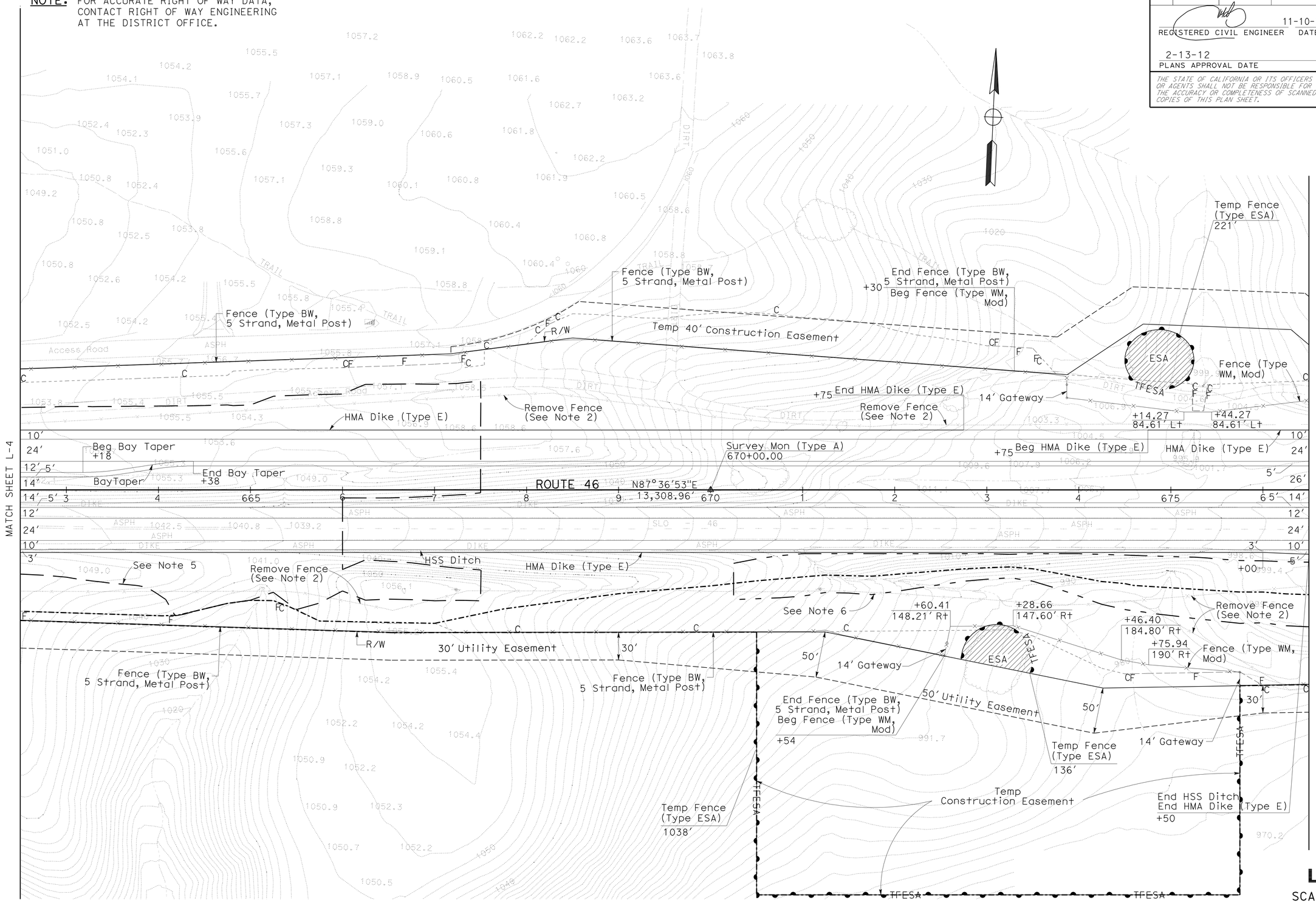
REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 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.

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



LAYOUT

SCALE: 1" = 50'

L-5

REVISED BY	DATE REVISED
JOSE ARGUELLO	SUMANGALI HOODE
CALCULATED-DESIGNED BY	CHECKED BY
FUNCTIONAL SUPERVISOR	JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans® **06-DESIGN**

LAST REVISION 11-02-11 DATE PLOTTED => 16-FEB-2012 TIME PLOTTED => 13:01

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	31	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

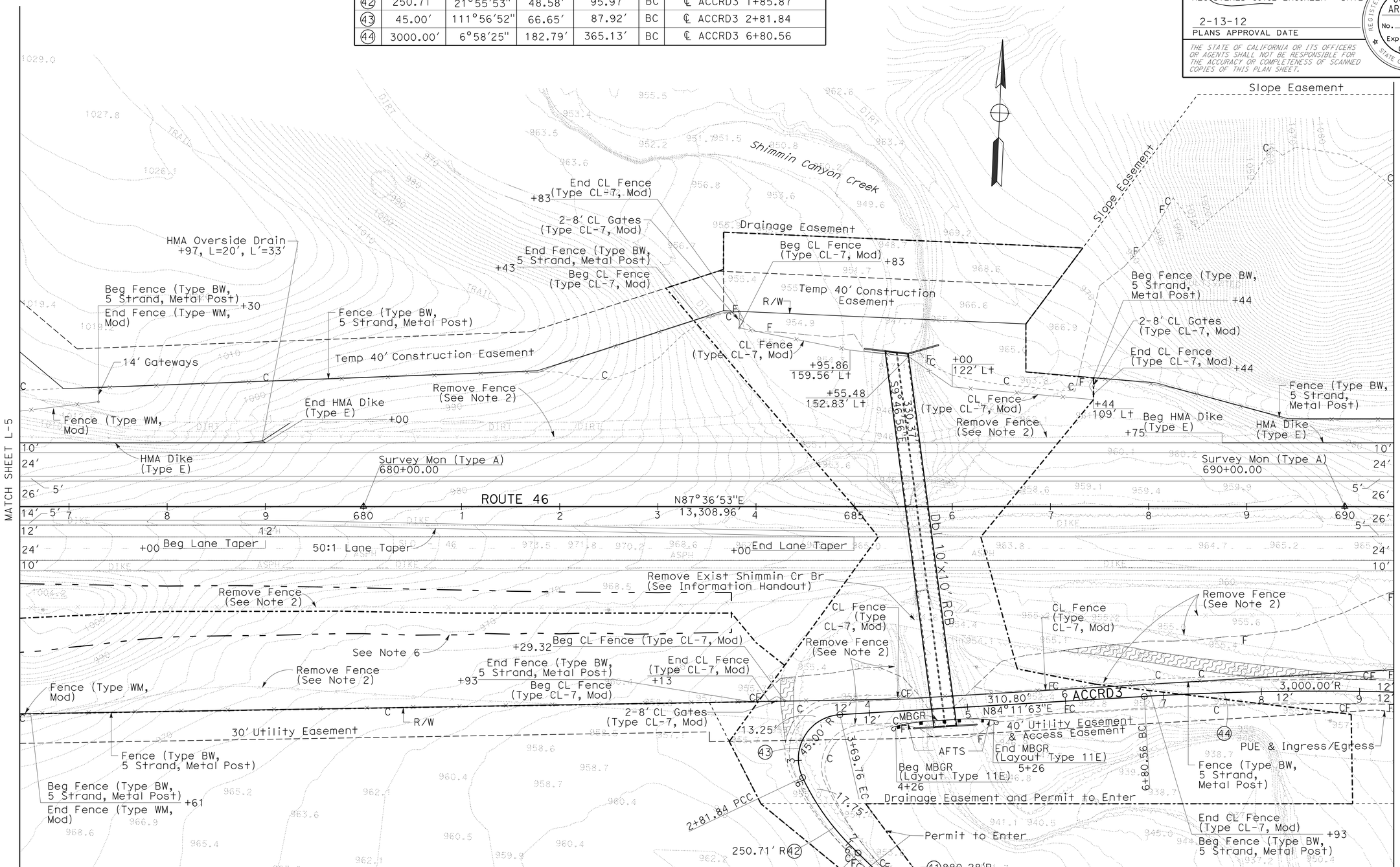
REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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.

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

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
41	880.28′	5°35′21"	42.97′	85.87′	BC	℄ ACCRD3 1+00.00
42	250.71′	21°55′53"	48.58′	95.97′	BC	℄ ACCRD3 1+85.87
43	45.00′	111°56′52"	66.65′	87.92′	BC	℄ ACCRD3 2+81.84
44	3000.00′	6°58′25"	182.79′	365.13′	BC	℄ ACCRD3 6+80.56



LAYOUT

SCALE: 1" = 50′

L-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 10-18-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:02

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	32	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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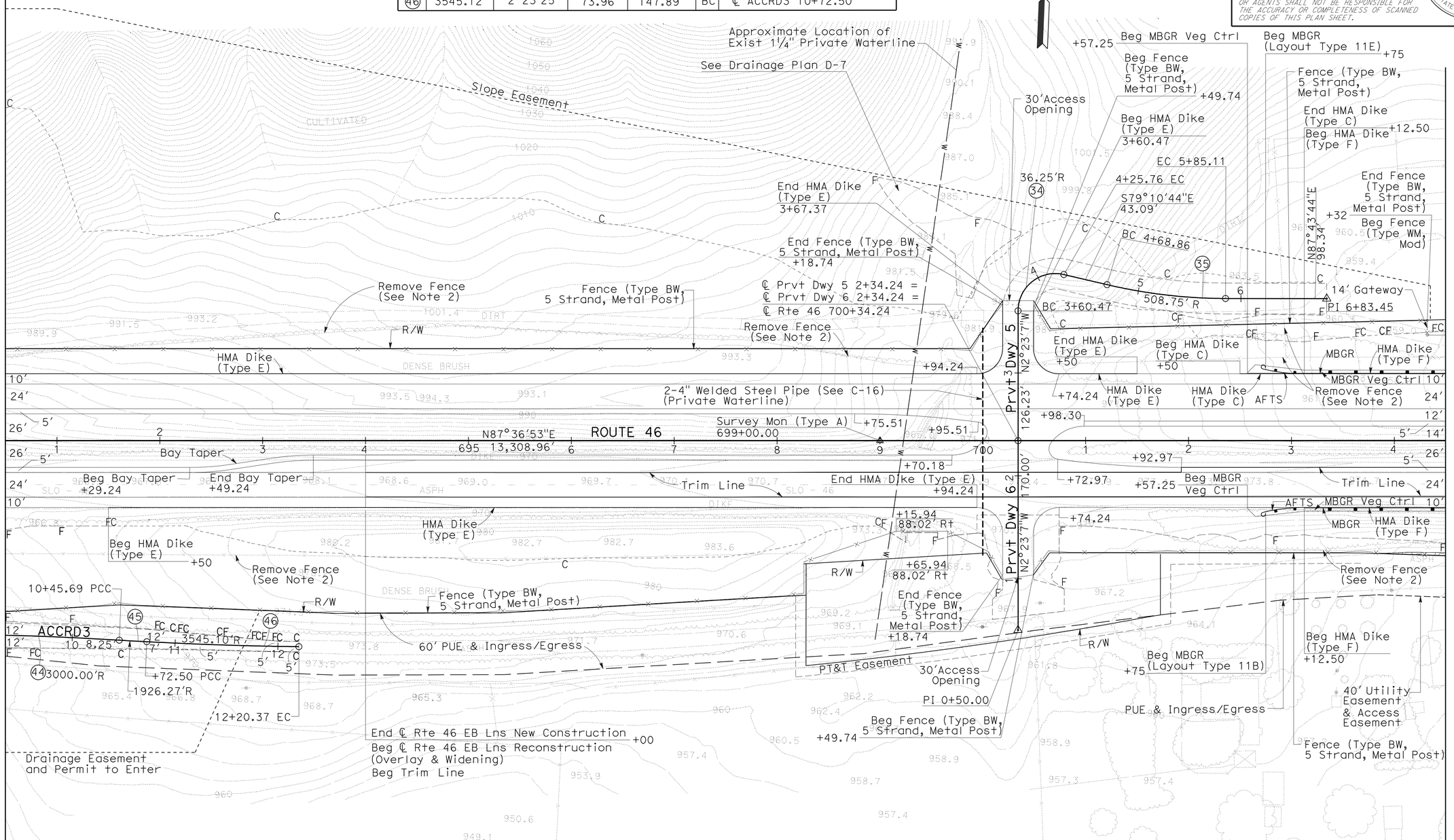
NOTE: FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
34	36.25′	103°12′22"	45.74′	65.30′	BC	℄ Prvt Dwy 5 3+60.47
35	508.75′	13°05′32"	58.38′	116.25′	BC	℄ Prvt Dwy 5 4+68.86
44	3000.00′	6°58′25"	182.79′	365.13′	EC	℄ ACCRD3 10+45.69
45	1926.07′	0°47′48"	13.39′	26.79′	BC	℄ ACCRD3 10+45.69
46	3545.12′	2°23′25"	73.96′	147.89′	BC	℄ ACCRD3 10+72.50



LAYOUT

SCALE: 1" = 50′

L-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 11-02-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:02

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	33	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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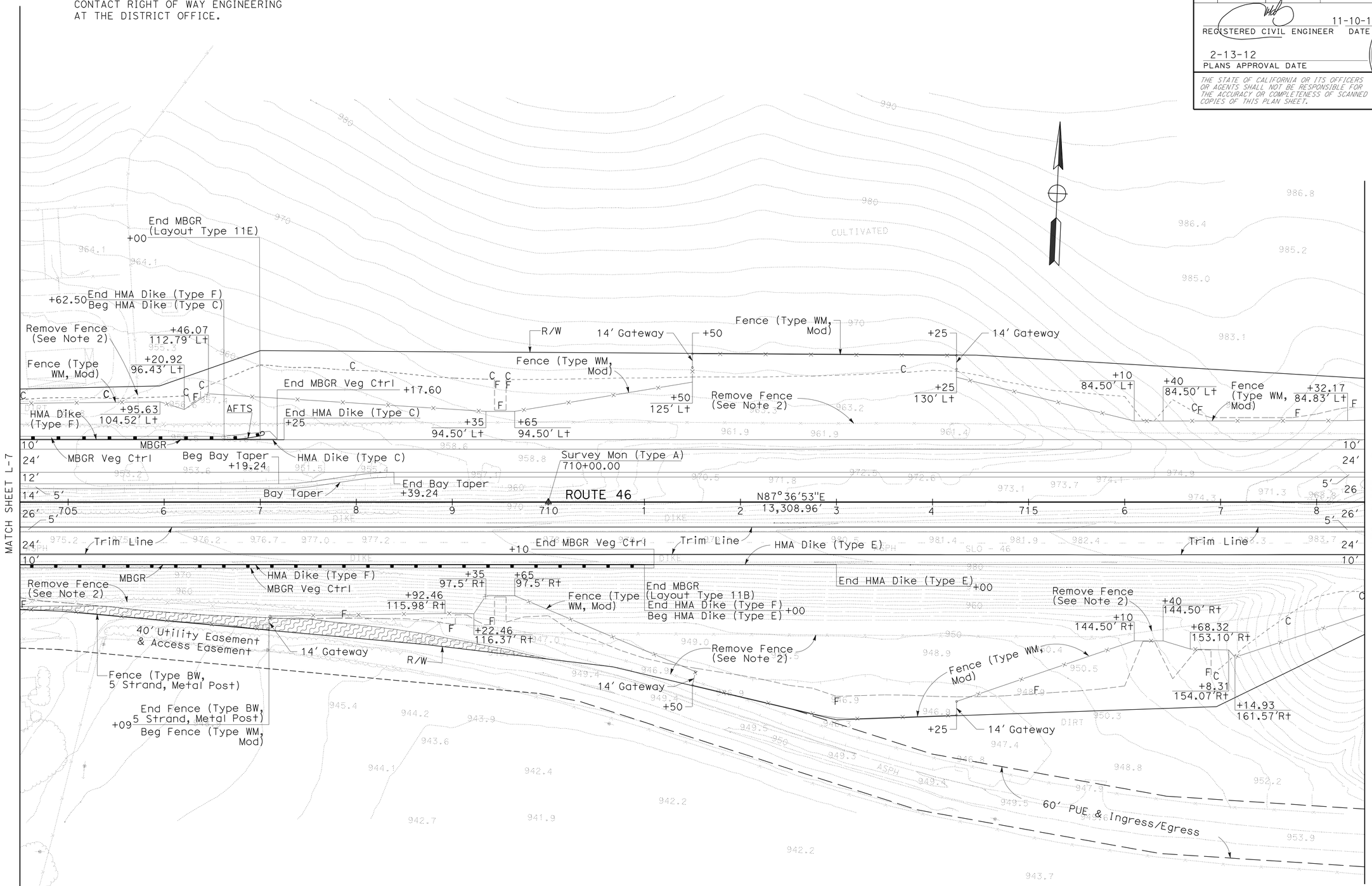
NOTE: FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



LAYOUT

SCALE: 1" = 50'

L-8

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 02-11-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:02

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	34	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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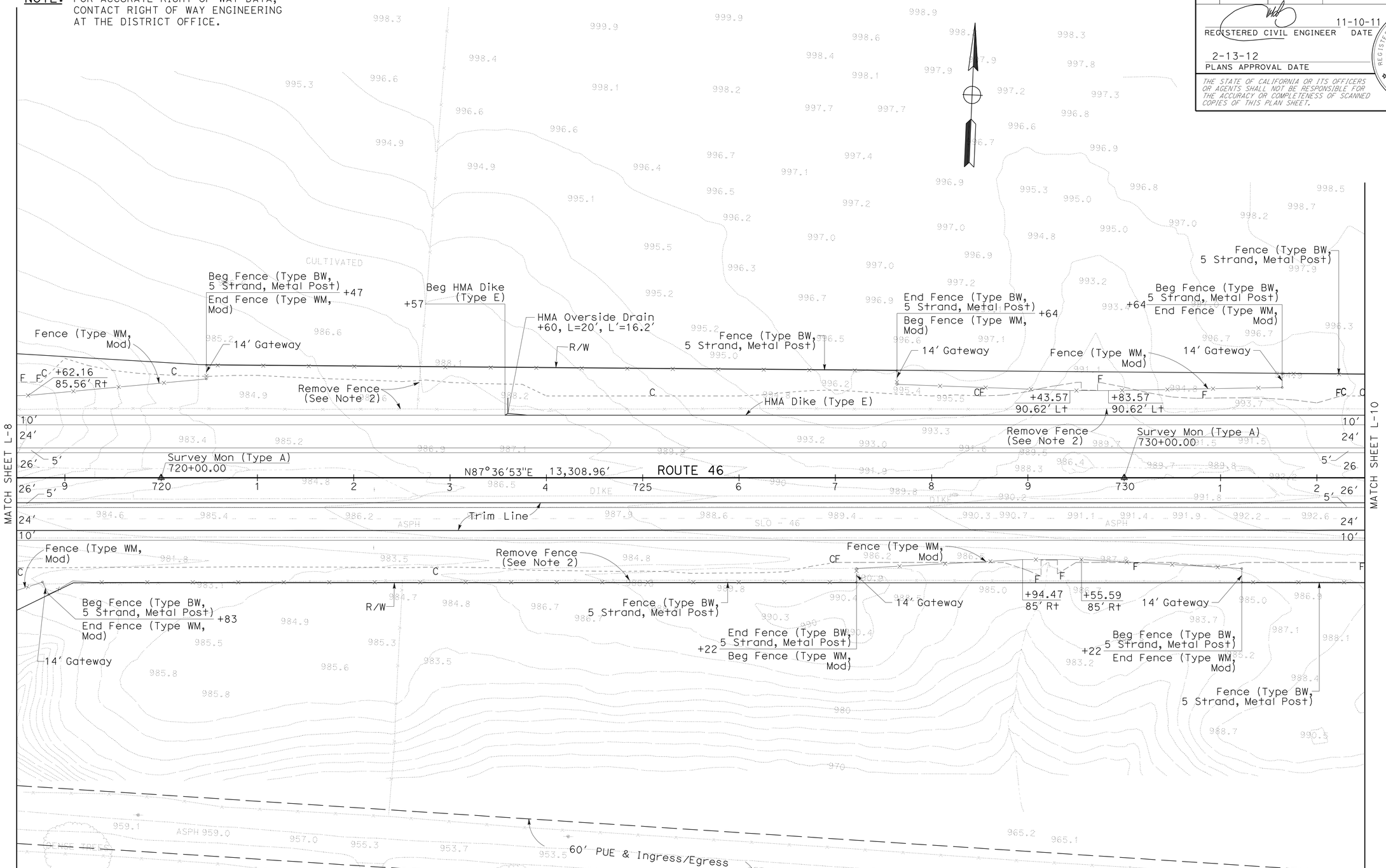
NOTE: FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



LAYOUT

SCALE: 1" = 50'

L-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER

CALCULATED-DESIGNED BY: JOSE ARGUELLO

CHECKED BY: SUMANGALI HOODE

REVISED BY

DATE REVISED

LAST REVISION 11-02-11

DATE PLOTTED => 16-FEB-2012

TIME PLOTTED => 13:02

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	35	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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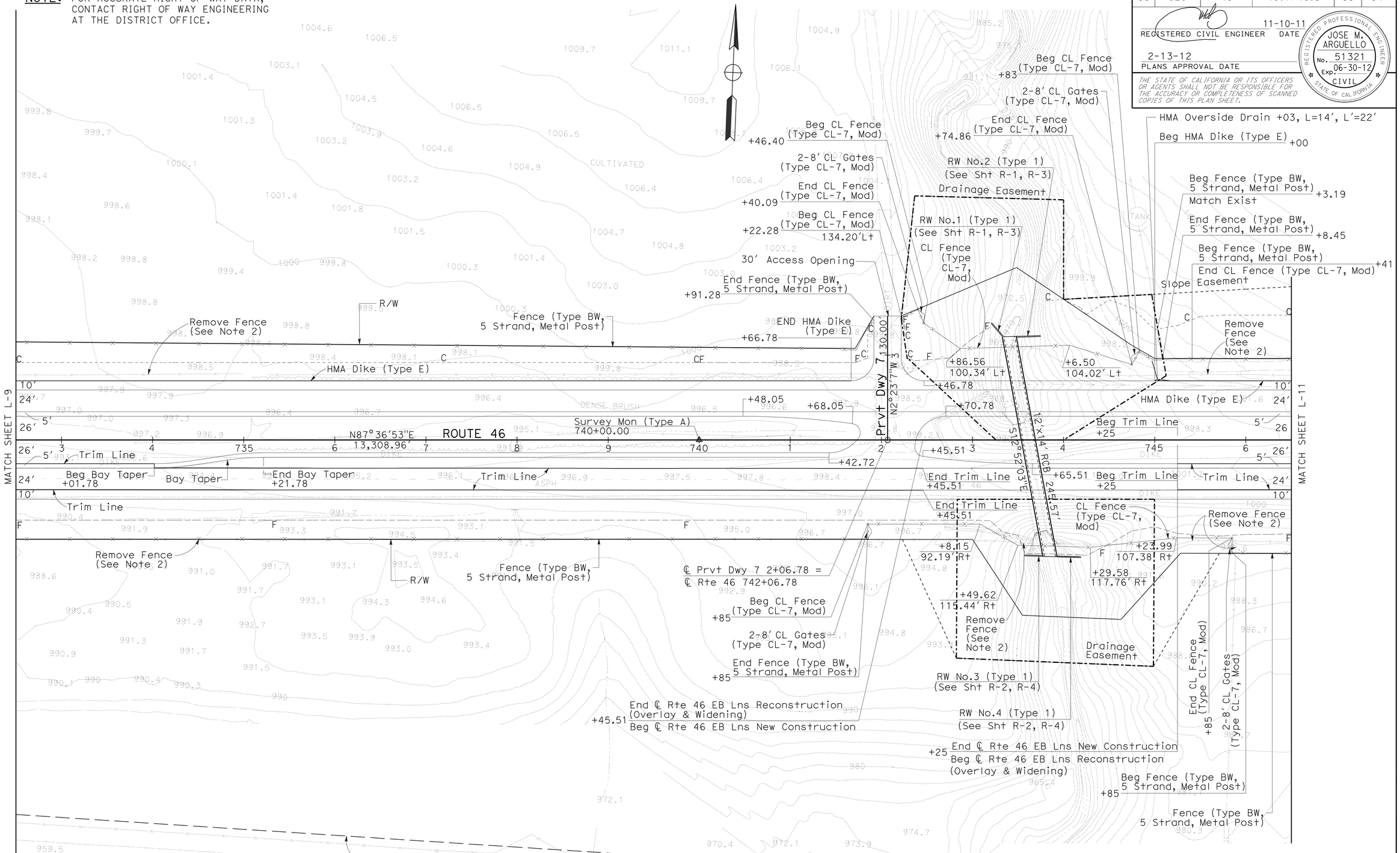
NOTE: FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



LAYOUT

SCALE: 1" = 50'

L-10

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER

CALCULATED-DESIGNED BY: JOSE ARGUELLO

CHECKED BY: SUMANGALI HOODE

REVISED BY

DATE REVISED

LAST REVISION 09-19-11

DATE PLOTTED => 16-FEB-2012

TIME PLOTTED => 13:02

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	36	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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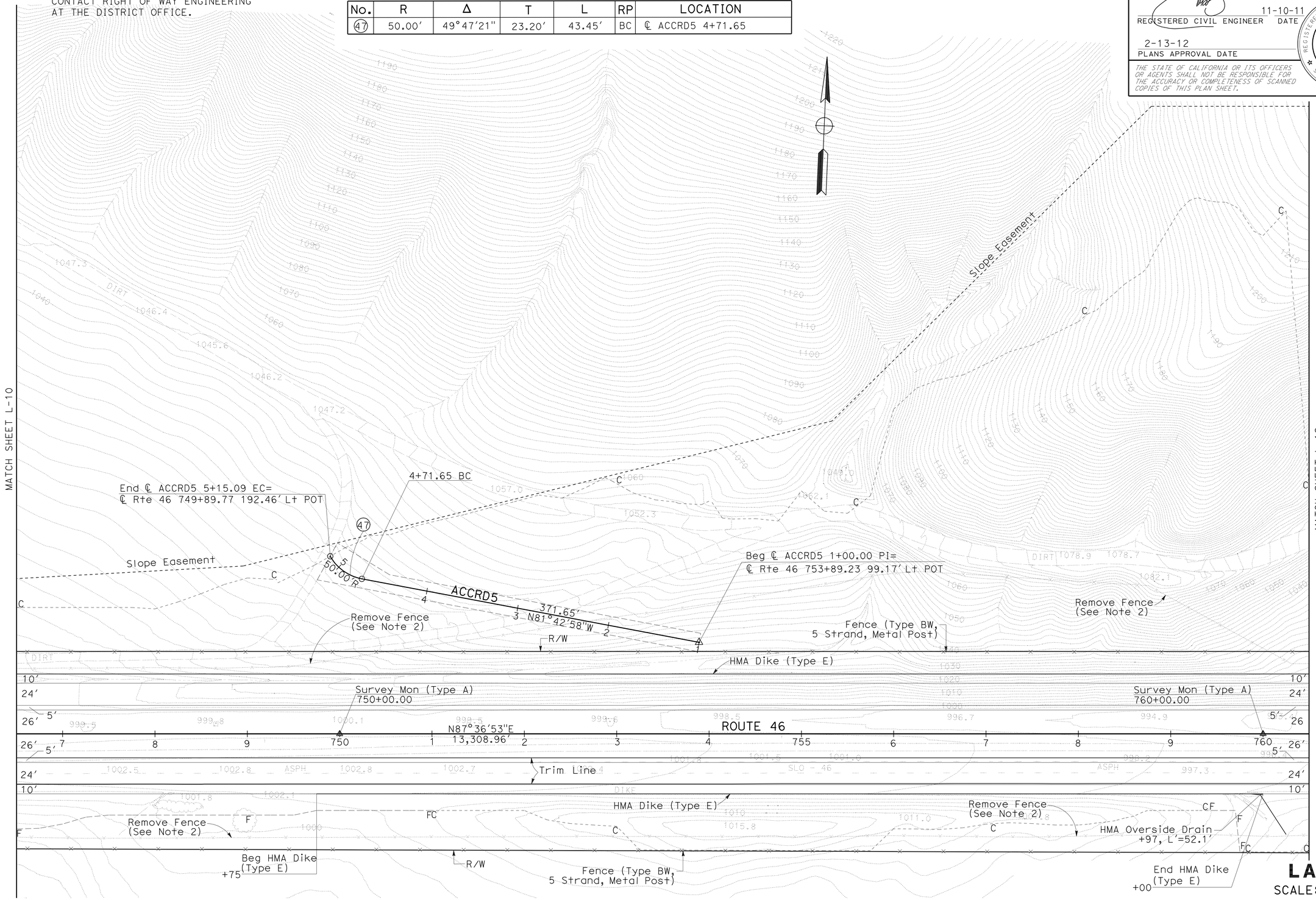
NOTE: FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
47	50.00′	49°47′21″	23.20′	43.45′	BC	℄ ACCRD5 4+71.65



LAYOUT
SCALE: 1" = 50′
L-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 09-15-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:03

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

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
48	500.00′	6°10′56″	27.00′	53.95′	BC	℄ ACCRD4 2+69.91

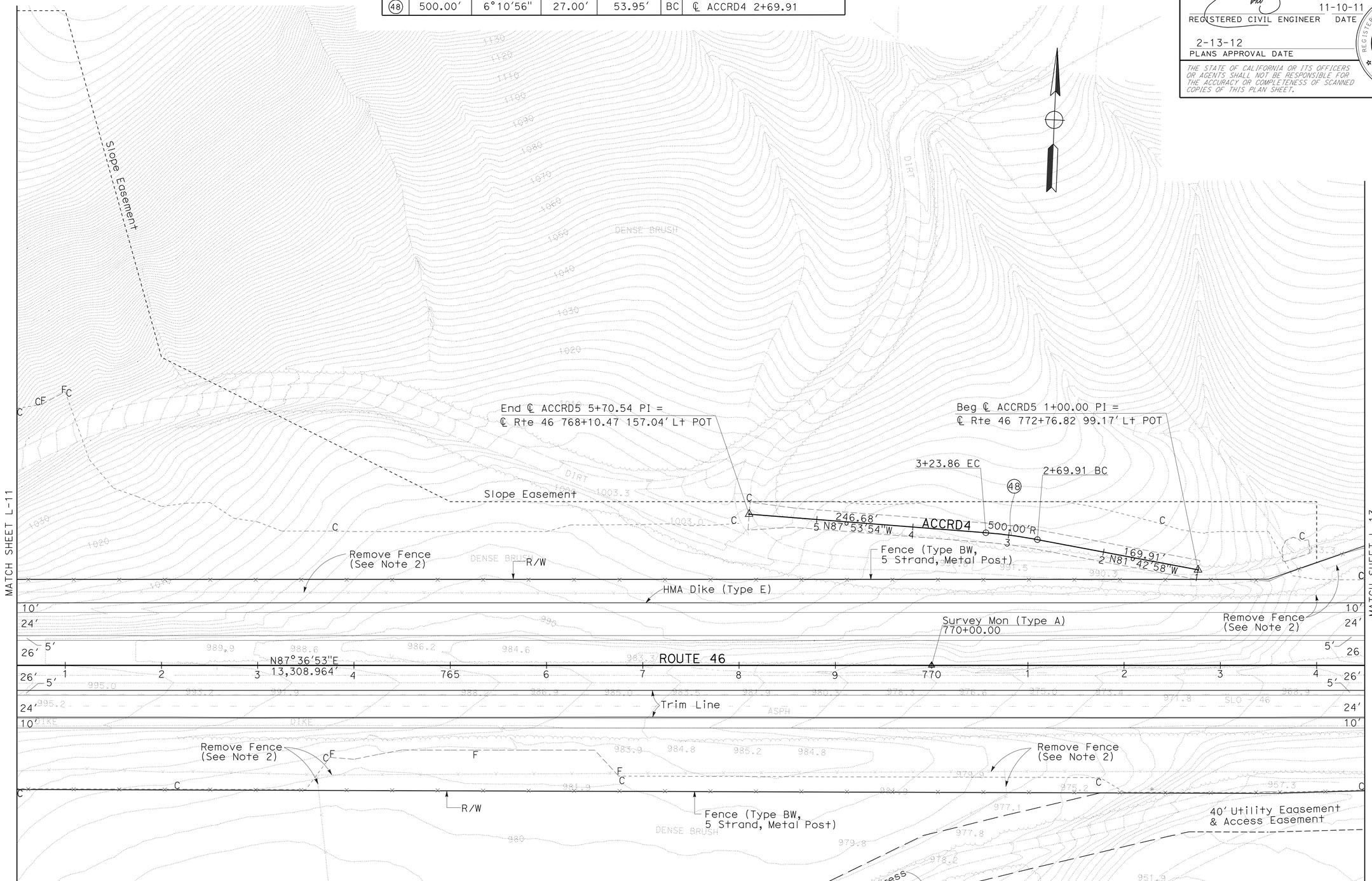
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	37	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 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.



LAYOUT

SCALE: 1" = 50′

L-12

REVISED BY | DATE REVISED
JOSE ARGUELLO | SUMANGALI HOODE
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

LAST REVISION 09-15-11 | DATE PLOTTED => 16-FEB-2012 | TIME PLOTTED => 13:03

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	38	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

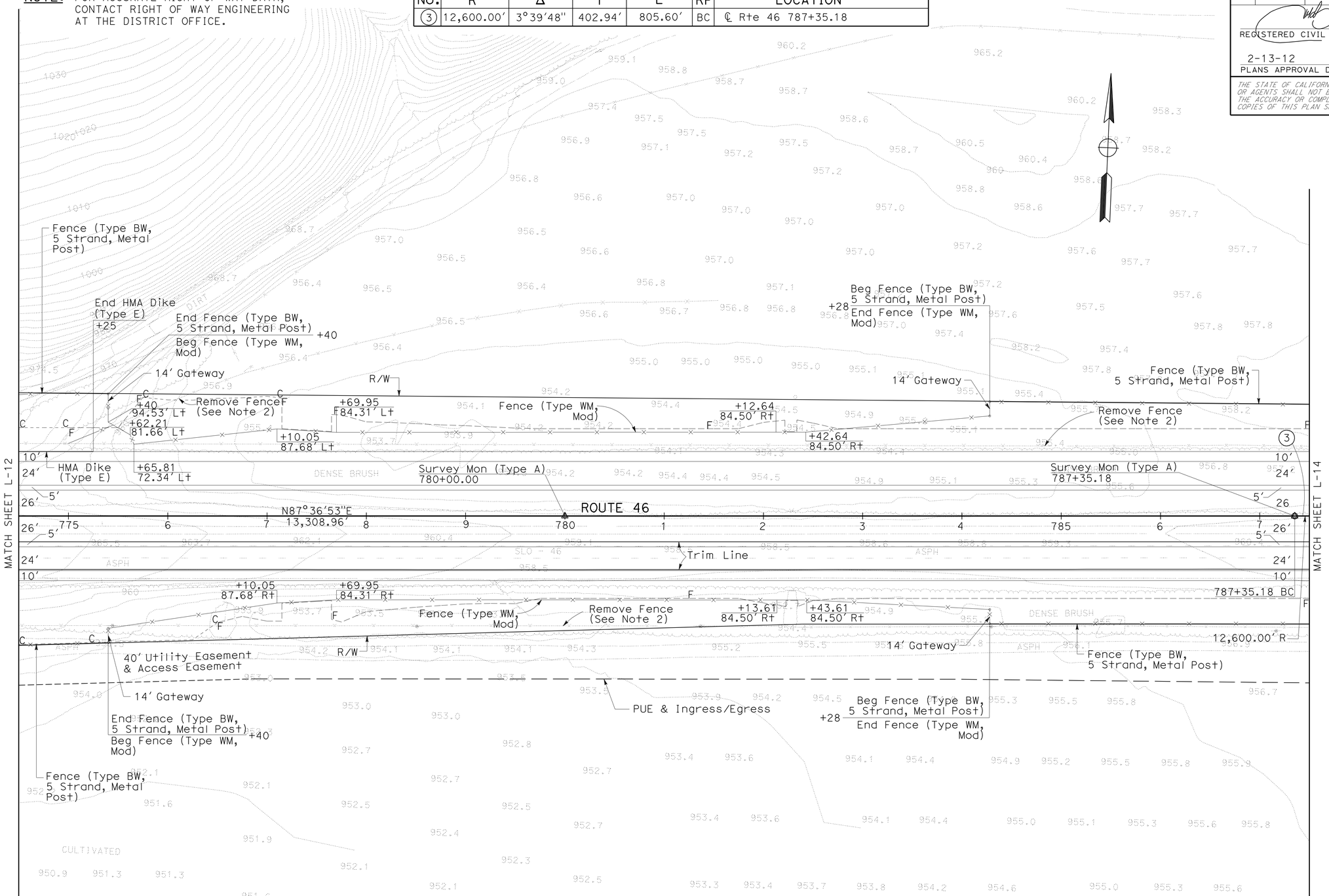
REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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.

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

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
3	12,600.00′	3°39′48″	402.94′	805.60′	BC	℄ Rte 46 787+35.18



LAYOUT

SCALE: 1″ = 50′

L-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER

CALCULATED-DESIGNED BY: JOSE ARGUELLO

CHECKED BY: SUMANGALI HOODE

REVISED BY | DATE REVISED

LAST REVISION 11-02-11

DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:03

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	39	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

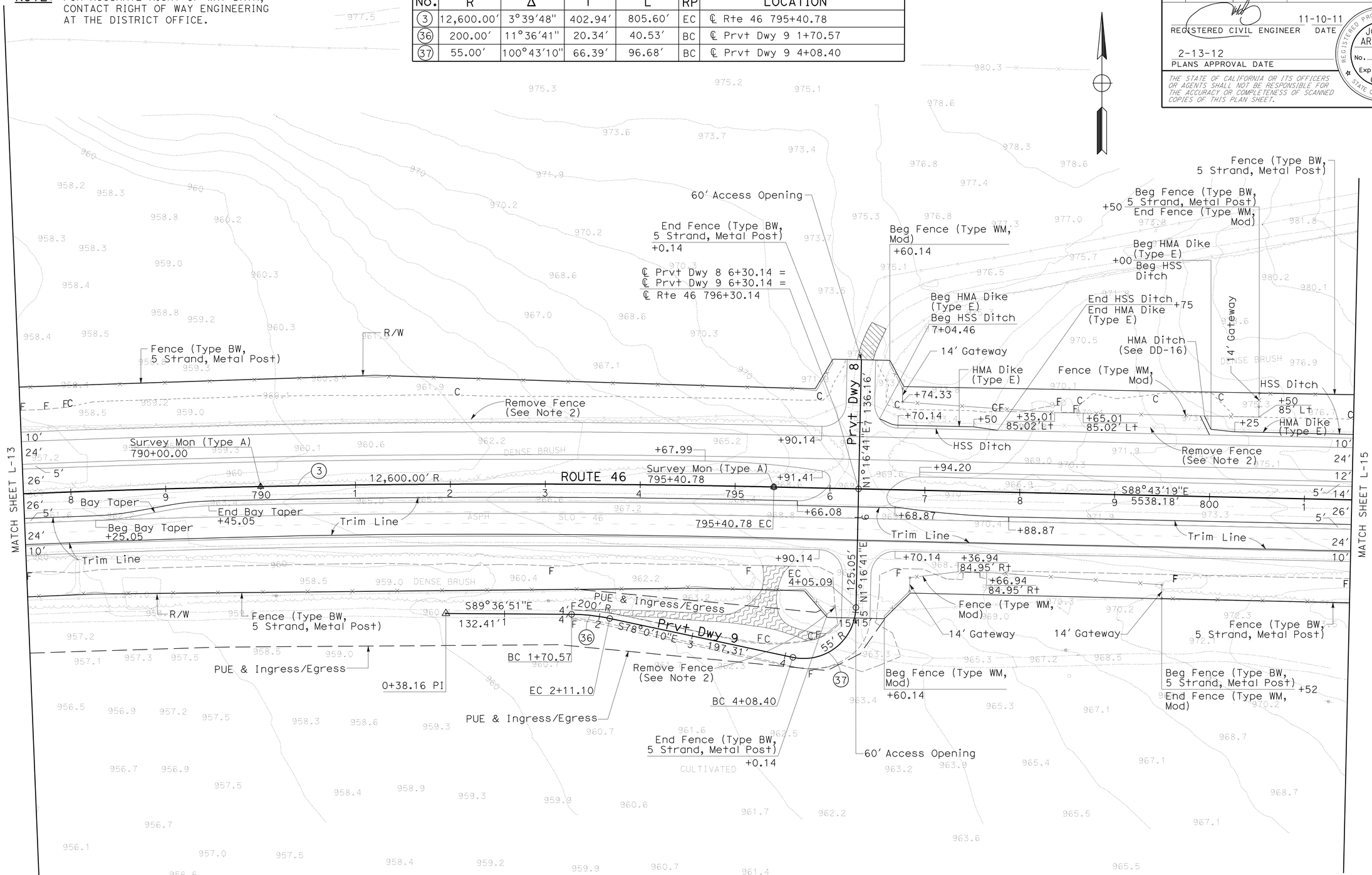
REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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.

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

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
3	12,600.00′	3°39′48″	402.94′	805.60′	EC	℄ Rte 46 795+40.78
36	200.00′	11°36′41″	20.34′	40.53′	BC	℄ Prvt Dwy 9 1+70.57
37	55.00′	100°43′10″	66.39′	96.68′	BC	℄ Prvt Dwy 9 4+08.40



LAYOUT

SCALE: 1″ = 50′

L-14

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 11-02-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:03

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	40	541

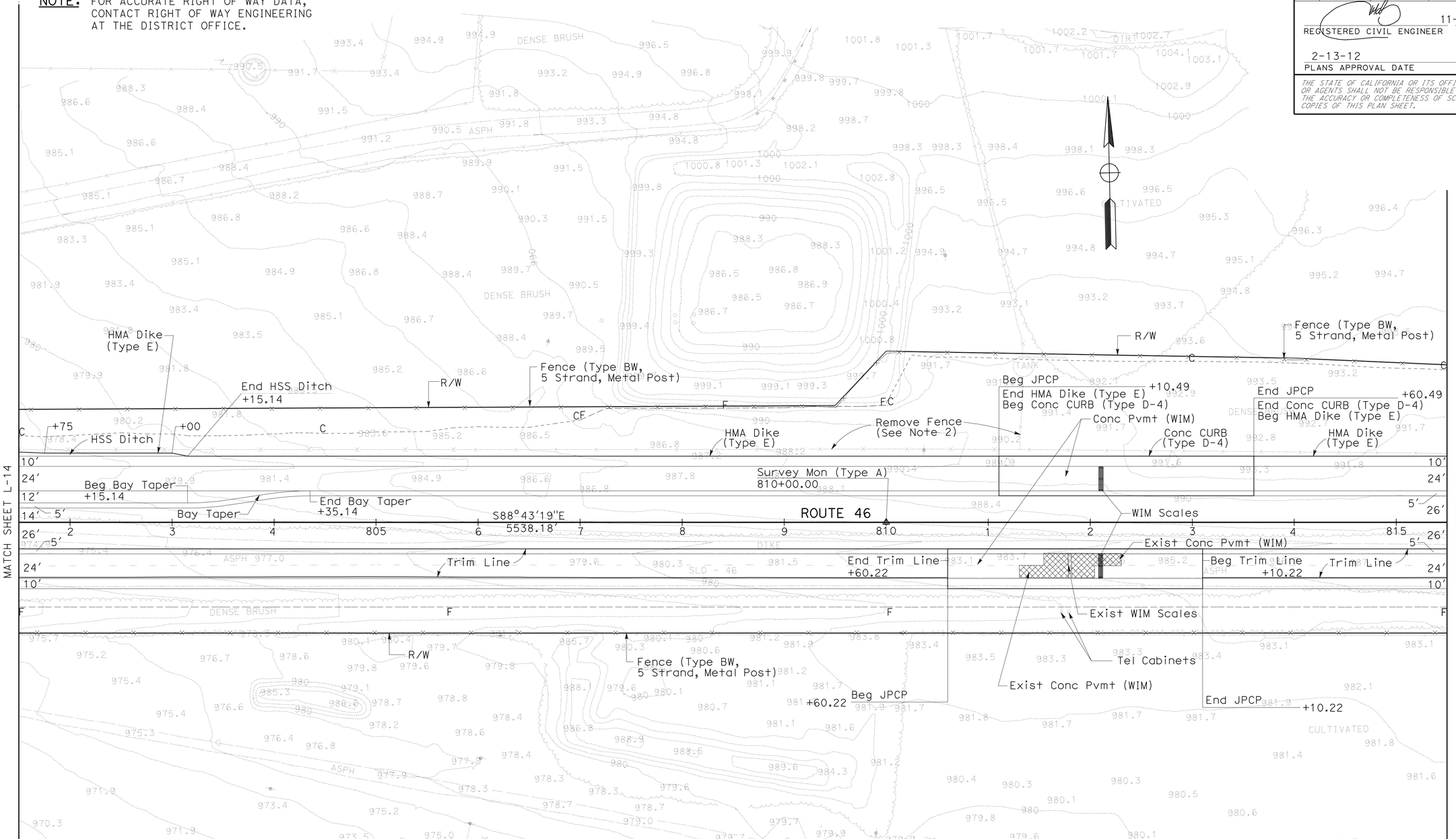
REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 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.

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



LAYOUT

SCALE: 1" = 50'

L-15

REVISED BY	DATE REVISED

CALCULATED- JOSE ARGUELLO
DESIGNED BY SUMANGALI HOODE
CHECKED BY

FUNCTIONAL SUPERVISOR JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans 06-DESIGN

LAST REVISION 01-13-12 | DATE PLOTTED => 16-FEB-2012 | TIME PLOTTED => 13:03

BORDER LAST REVISED 4/11/2008 | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | USERNAME => s123631 | DGN FILE => 533077ea015.dgn | CU 06220 | EA 330771

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	41	541

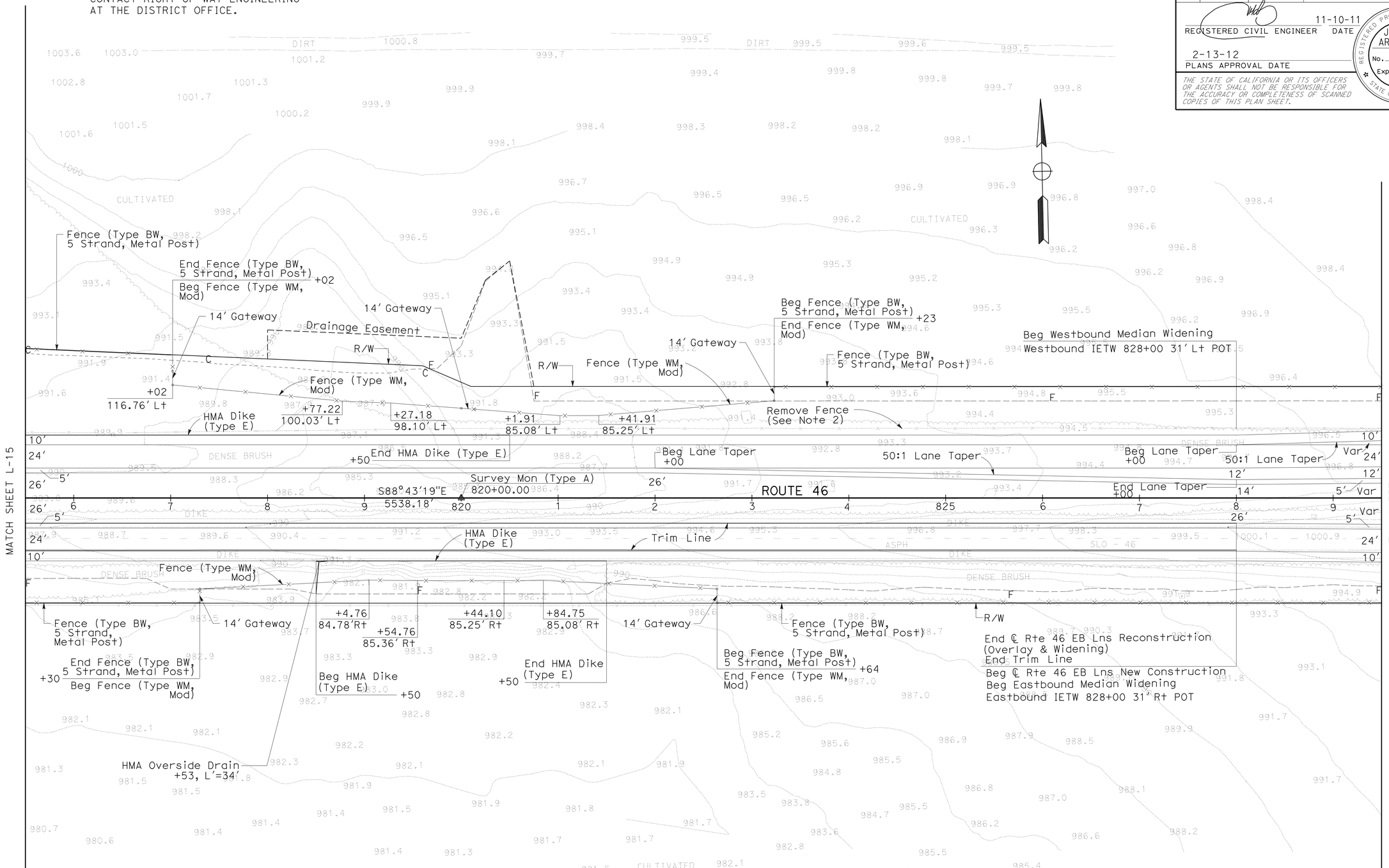
REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 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.

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



LAYOUT

SCALE: 1" = 50'

L-16

REVISED BY	DATE REVISED
JOSE ARGUELLO	SUMANGALI HOODE
CALCULATED-DESIGNED BY	CHECKED BY
FUNCTIONAL SUPERVISOR	JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans® 06-DESIGN

LAST REVISION 11-02-11 DATE PLOTTED => 16-FEB-2012 TIME PLOTTED => 13:04

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	42	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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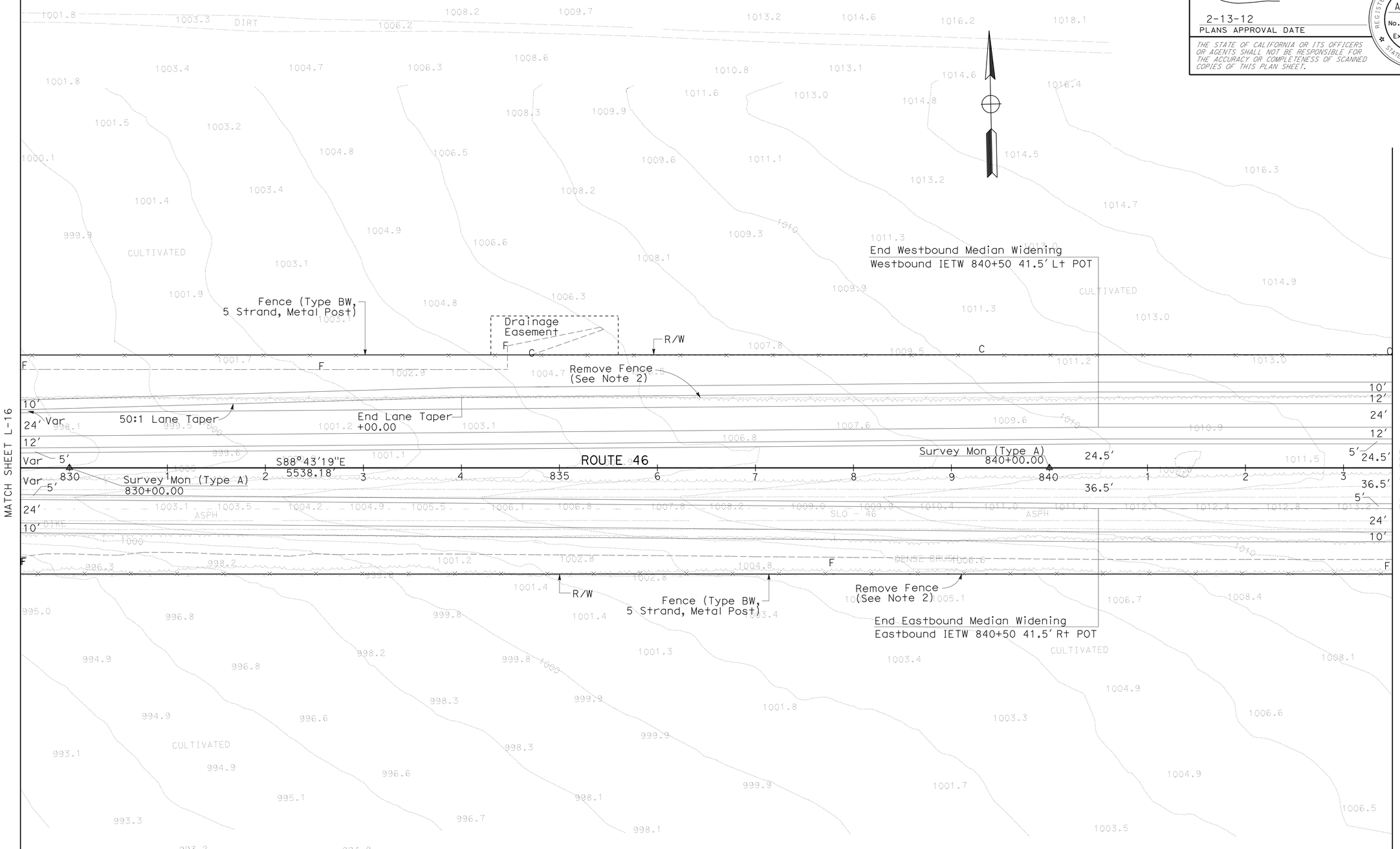
NOTE: FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



LAYOUT

SCALE: 1" = 50'

L-17

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 08-29-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:04

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	43	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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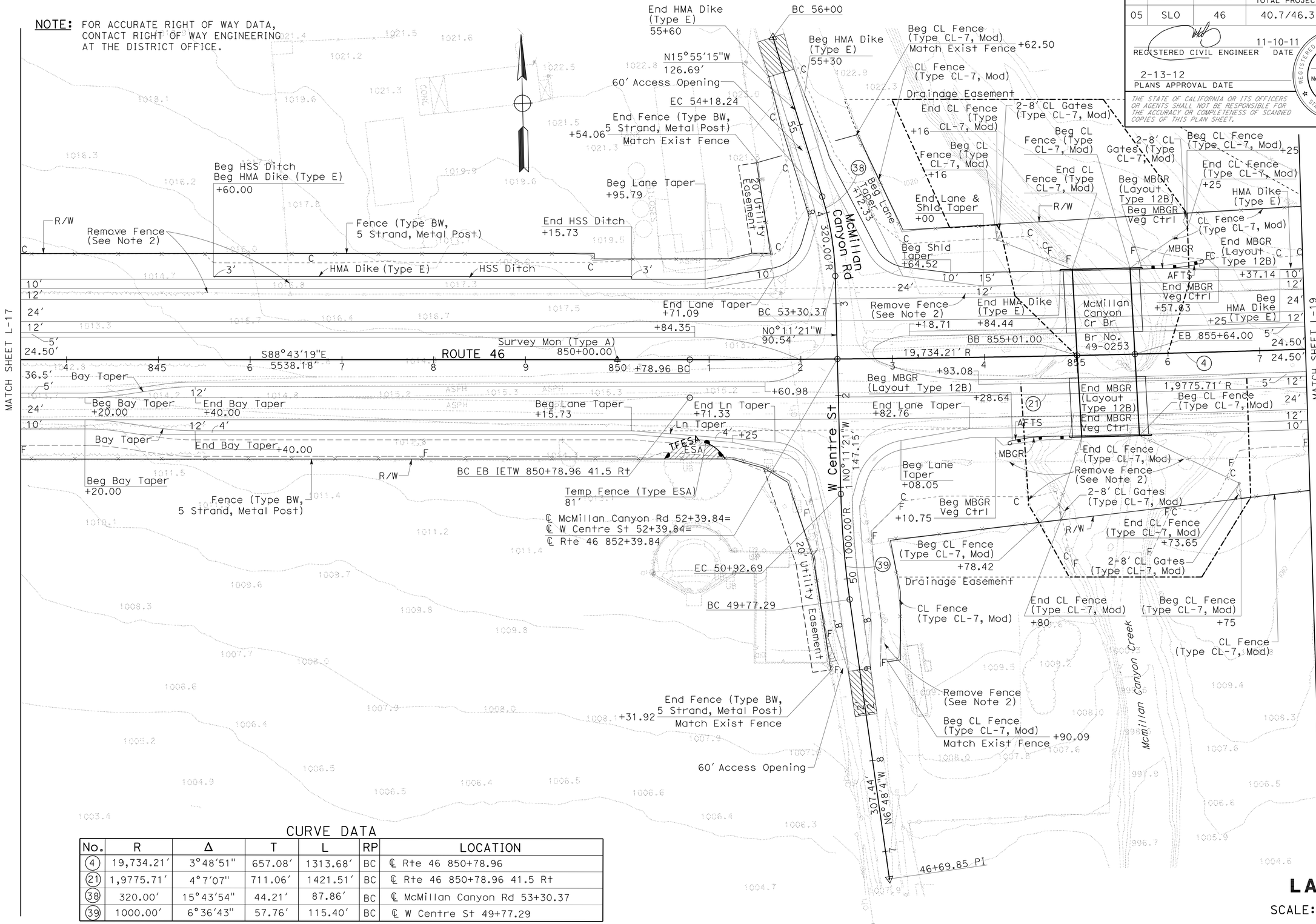
NOTE: FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
4	19,734.21′	3°48′51"	657.08′	1313.68′	BC	℄ Rte 46 850+78.96
21	1,9775.71′	4°7′07"	711.06′	1421.51′	BC	℄ Rte 46 850+78.96 41.5 Rt
38	320.00′	15°43′54"	44.21′	87.86′	BC	℄ McMillan Canyon Rd 53+30.37
39	1000.00′	6°36′43"	57.76′	115.40′	BC	℄ W Centre St 49+77.29

LAYOUT

SCALE: 1" = 50′

L-18

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 10-19-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:04

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	44	541

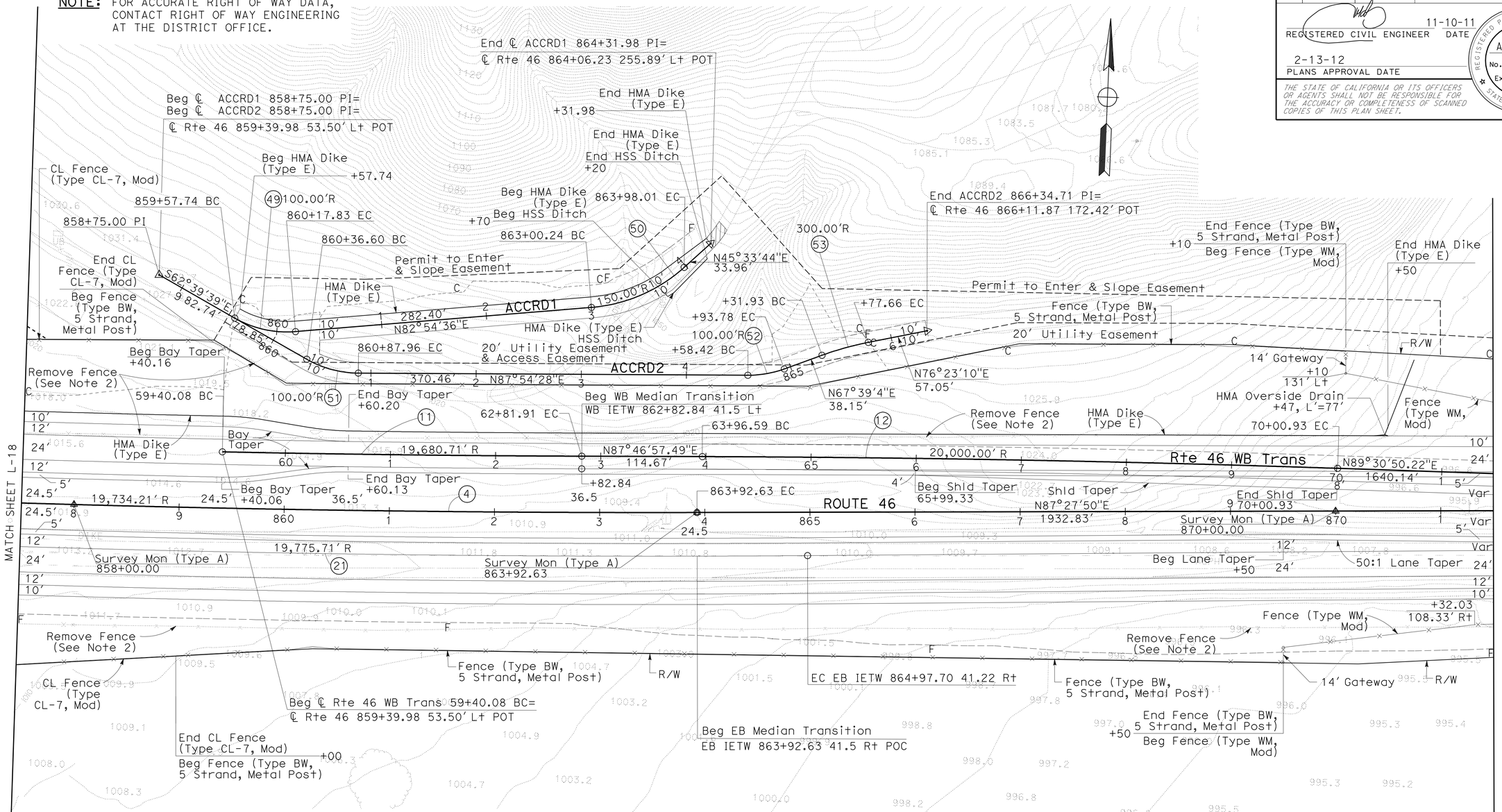
REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 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.

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



CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
4	19,734.21′	3°48′51″	657.08′	1313.68′	EC	℄ Rte 46 863+92.63
11	19,680.71′	0°59′43″	170.92′	341.83′	BC	℄ Rte 46 WB Trans 59+40.08
12	20,000.00′	1°43′53″	302.19′	604.34′	BC	℄ Rte 46 WB Trans 63+96.59
21	19,775.71′	4°7′7″	711.06′	1421.51′	EC	℄ Rte 46 864+97.70 41.22 Rt
49	100.00′	34°25′45″	30.98′	60.09′	BC	℄ ACCRD1 859+57.74
50	150.00′	37°20′53″	50.70′	97.78′	BC	℄ ACCRD1 863+0.24
51	100.00′	29°25′54″	26.26′	51.37′	BC	℄ ACCRD2 860+36.60
52	100.00′	20°15′24″	17.86′	35.35′	BC	℄ ACCRD2 864+58.42
53	300.00′	8°44′07″	22.91′	45.74′	BC	℄ ACCRD2 865+31.93

LAYOUT

SCALE: 1" = 50′

L-19

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	45	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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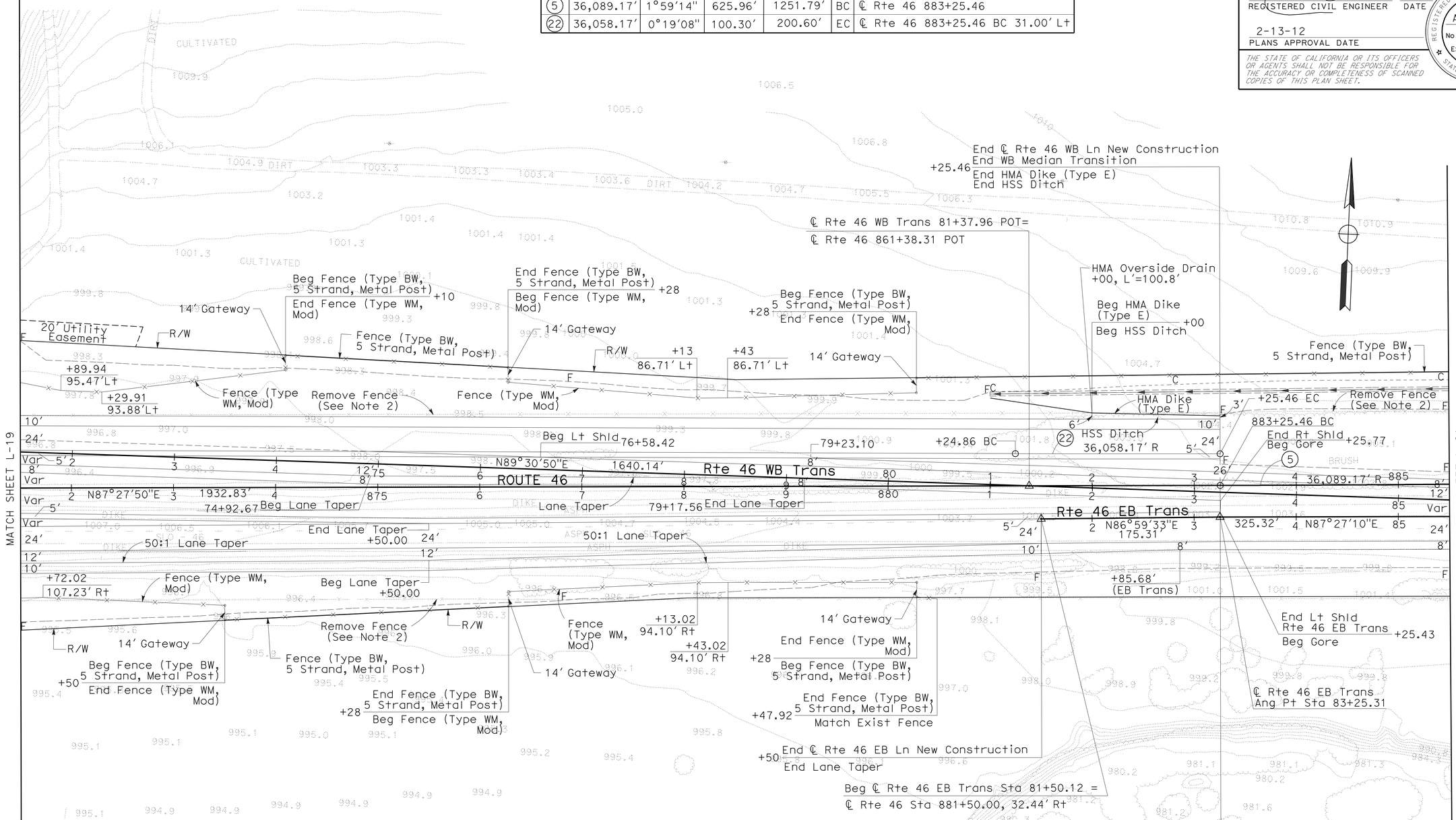
NOTE: FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
5	36,089.17′	1°59′14″	625.96′	1251.79′	BC	℄ Rte 46 883+25.46
22	36,058.17′	0°19′08″	100.30′	200.60′	EC	℄ Rte 46 883+25.46 BC 31.00′ Lt



LAYOUT

SCALE: 1″ = 50′

L-20

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DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:04

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	46	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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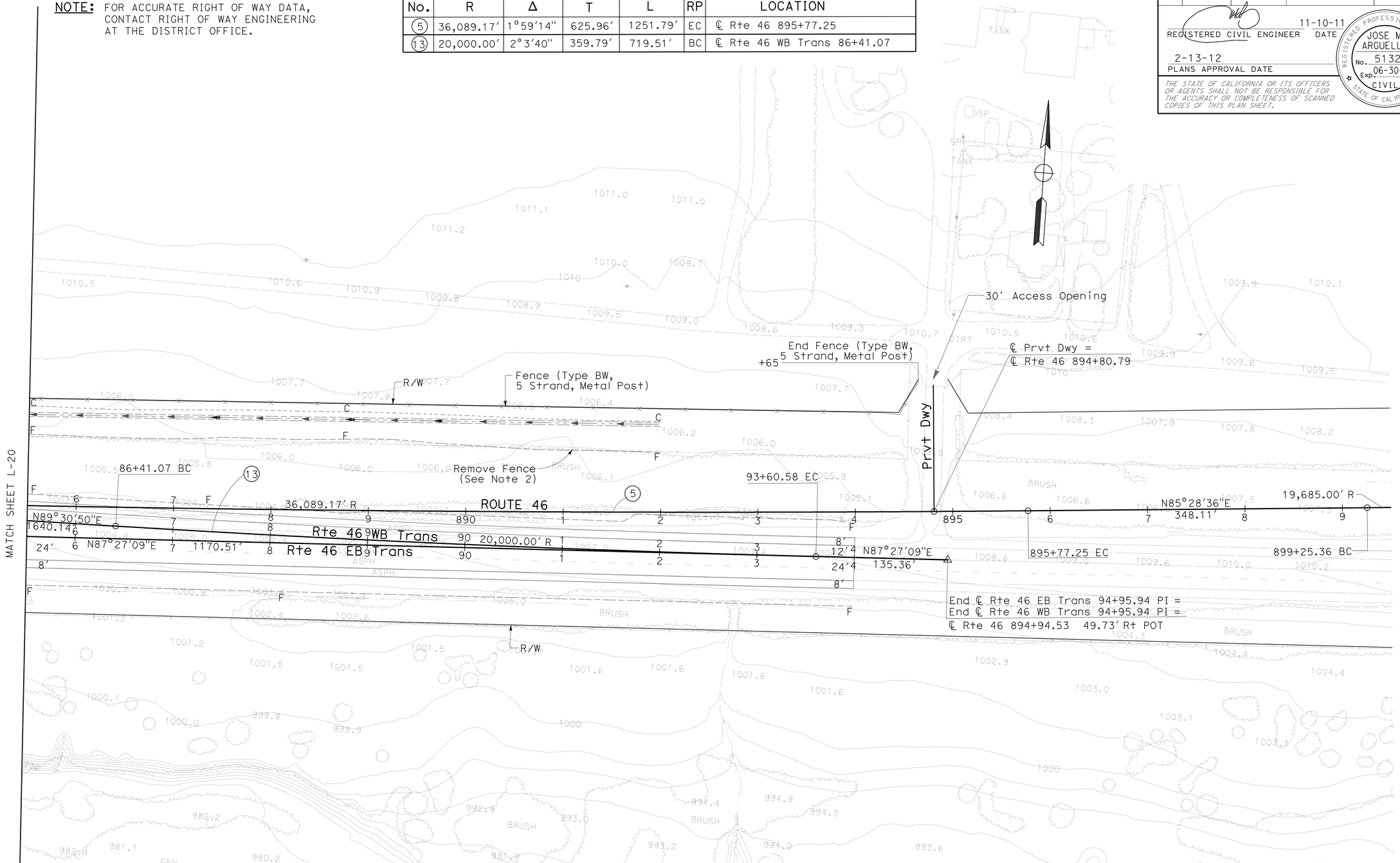
NOTE: FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
5	36,089.17′	1°59′14″	625.96′	1251.79′	EC	℄ Rte 46 895+77.25
13	20,000.00′	2°3′40″	359.79′	719.51′	BC	℄ Rte 46 WB Trans 86+41.07



LAYOUT

SCALE: 1" = 50′

L-21

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	47	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

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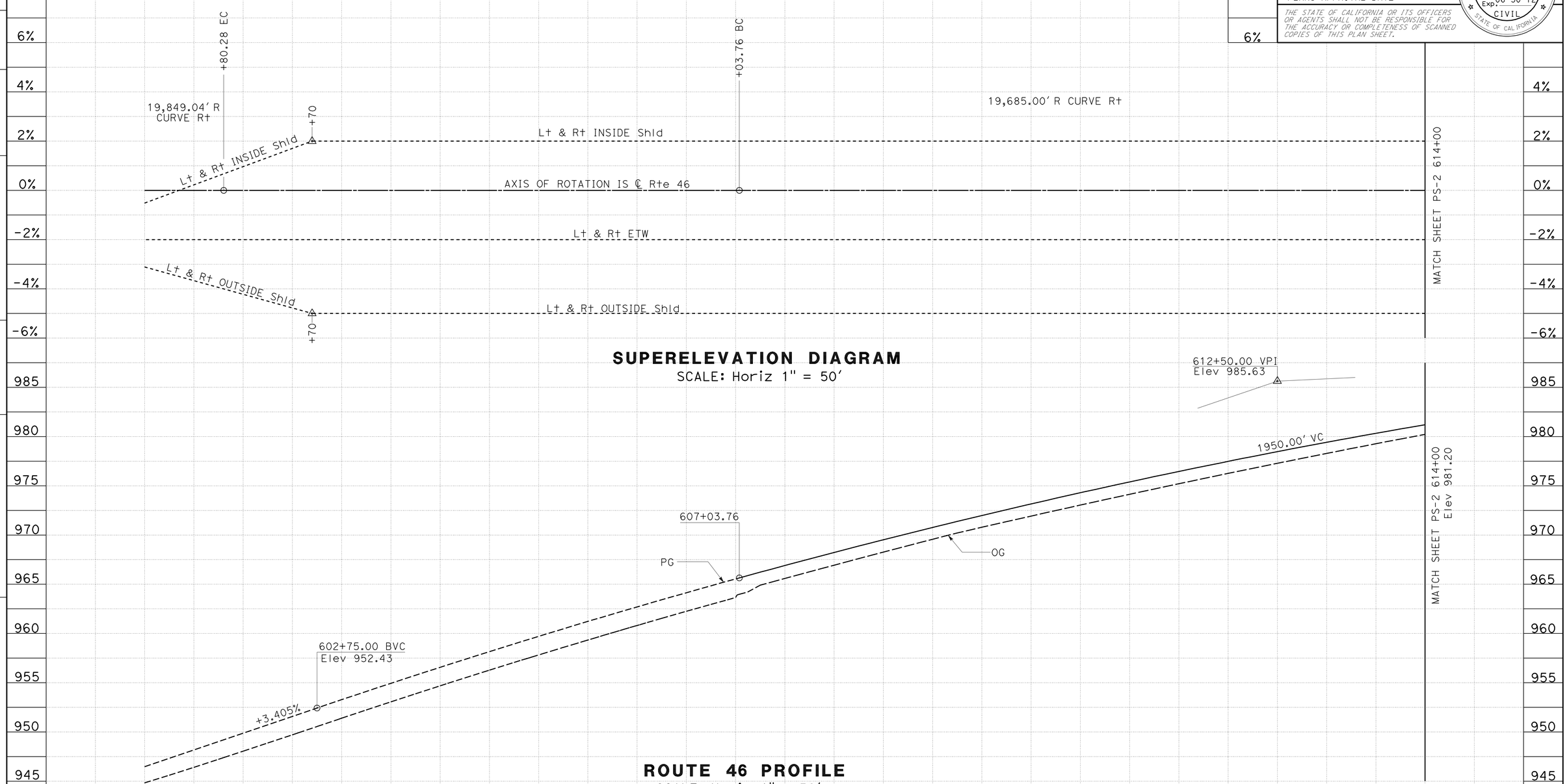
ABBREVIATIONS:

Prvt PRIVATE
ST STAGE
PH PHASE



STATION	1	2	3	4	605	6	7	8	9	610	1	2	3	4	TOTAL
CY Exc							568								568
CY Emb							108								108

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-1

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	48	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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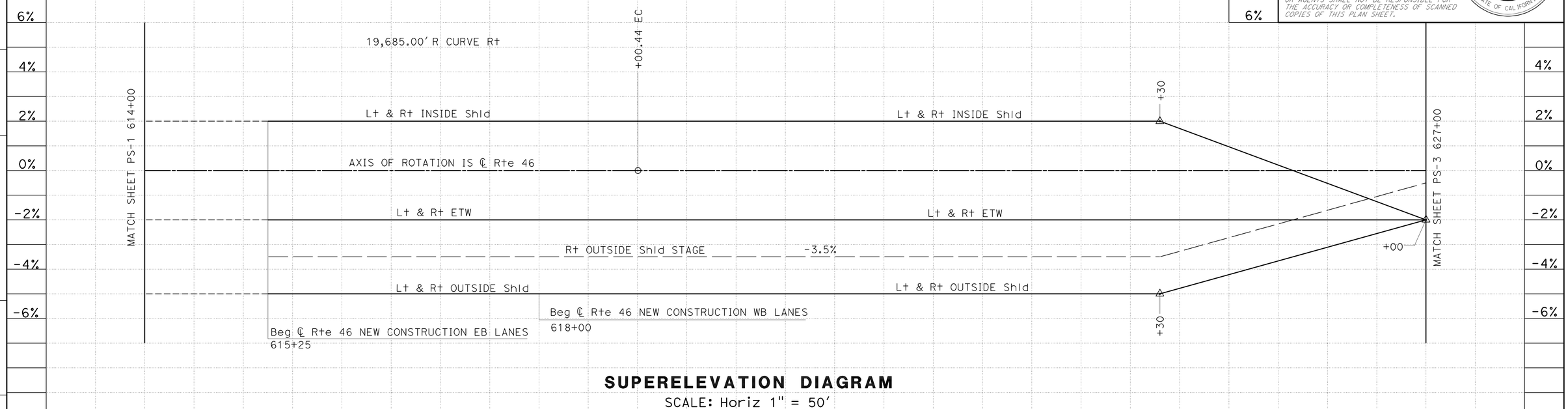
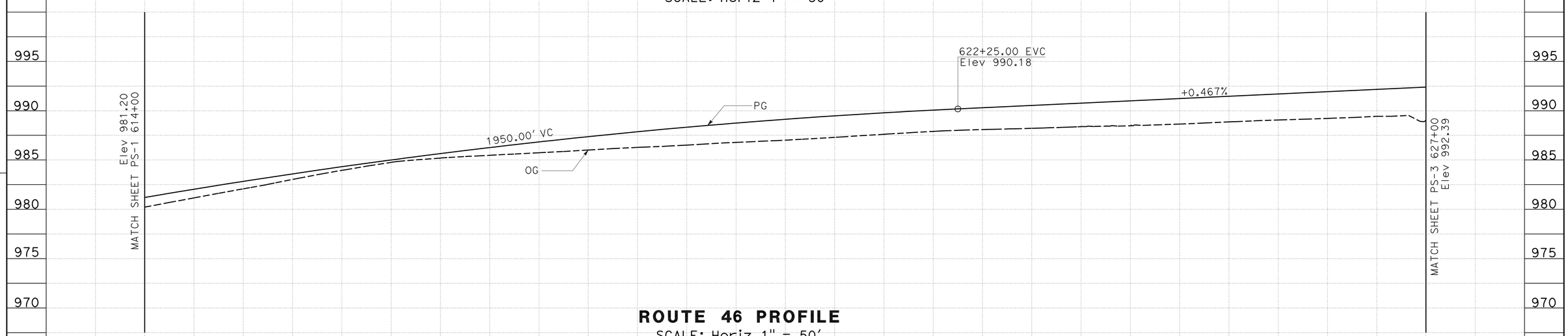


SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'



ROUTE 46 PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-2

STATION	4	615	6	7	8	9	620	1	2	3	4	625	6	7	TOTAL
CY Exc	14,676														14,676
CY Emb	1,523														1,523

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	49	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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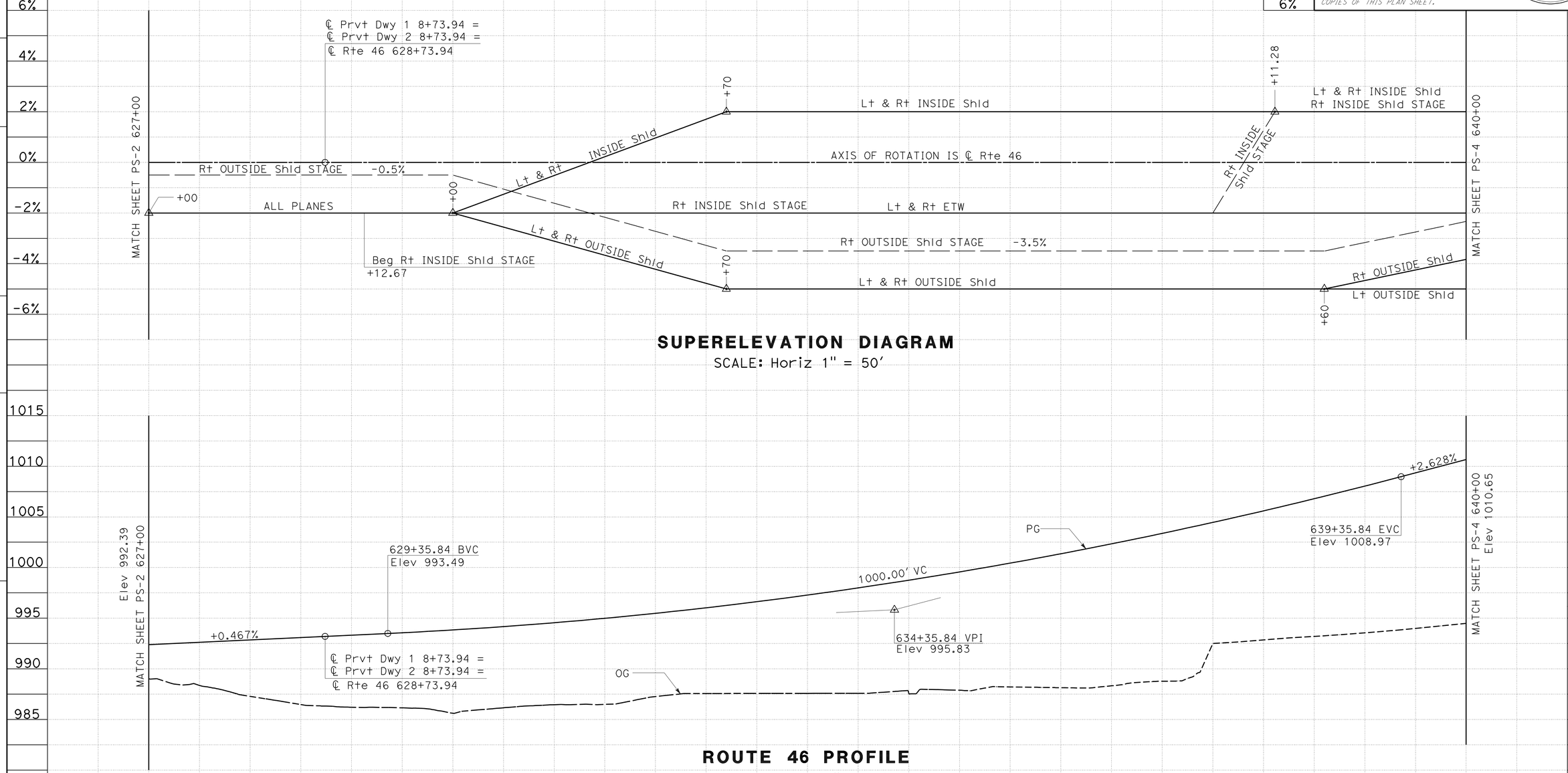

SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'

ROUTE 46 PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

STATION	7	8	9	630	1	2	3	4	635	6	7	8	9	640	TOTAL
CY Exc	3,413														3,413
CY Emb	88,424														88,424

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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DATE REVISED

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TIME PLOTTED => 12:38

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	50	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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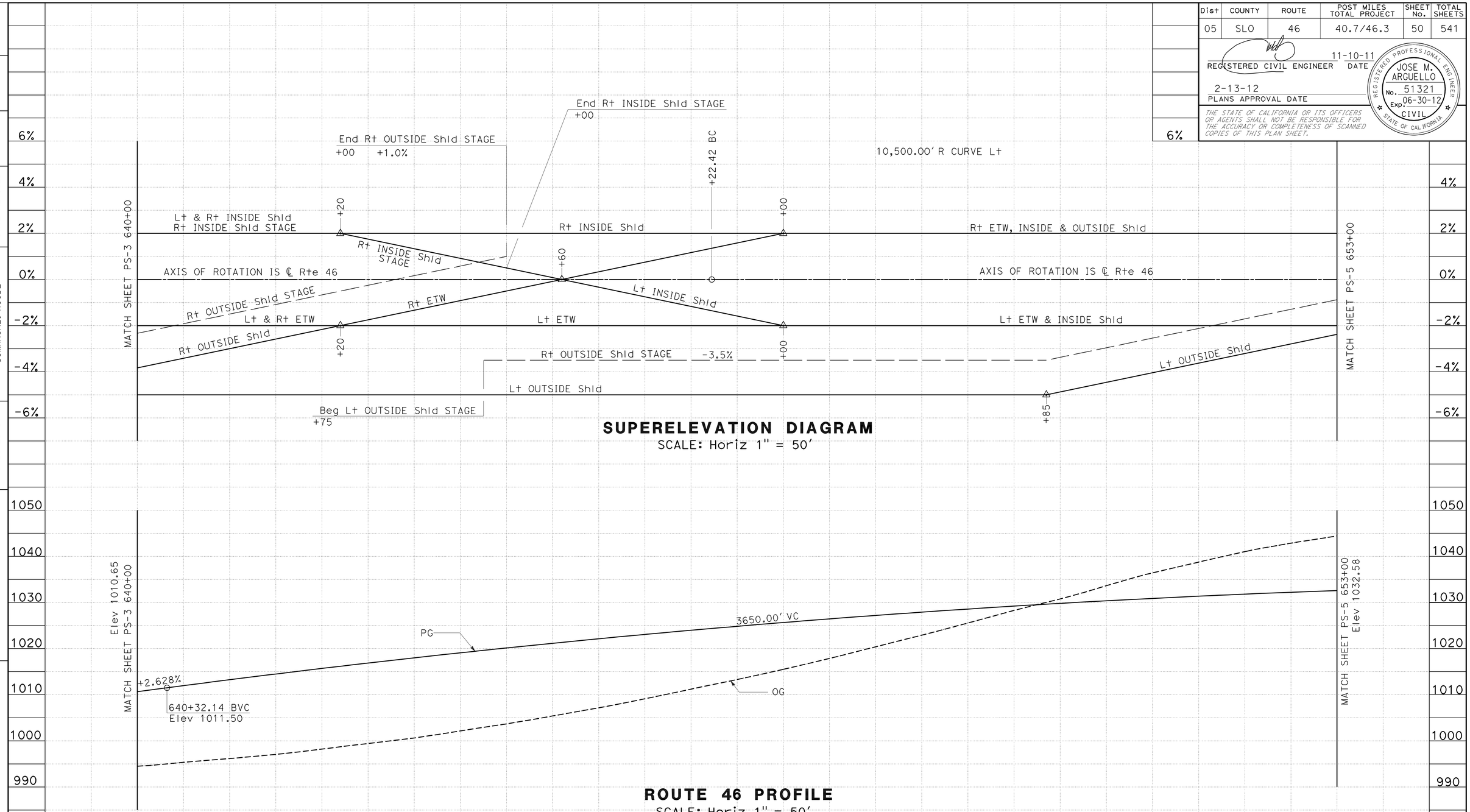

STATION		640	1	2	3	4	645	6	7	8	9	650	1	2	3	TOTAL
CY	Exc	13,200														13,200
	Emb	82,688														82,688

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN **PS-4**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	51	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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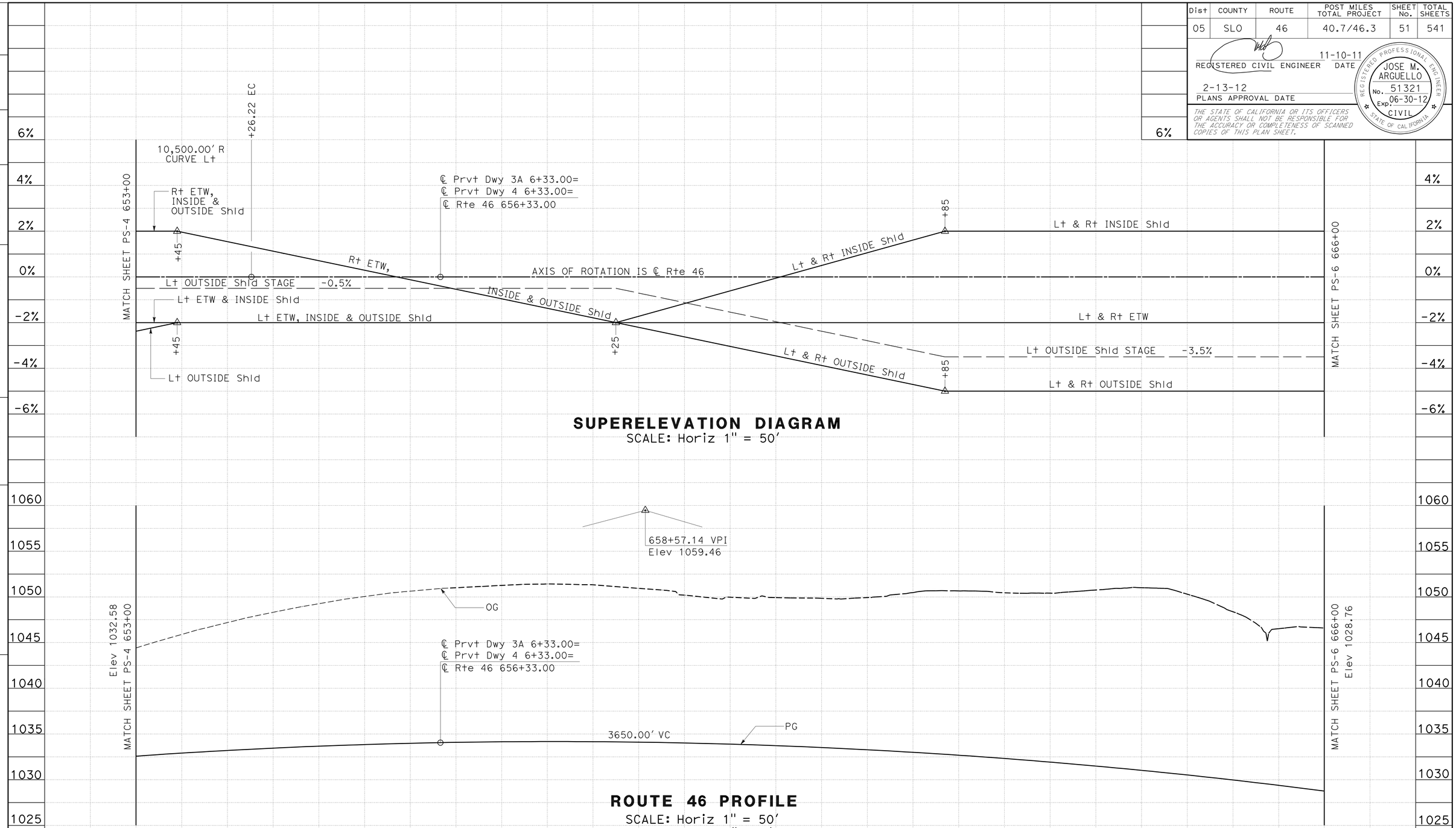

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-5

STATION	3	4	655	6	7	8	9	660	1	2	3	4	665	6	TOTAL
CY Exc							168,108								168,108
CY Emb							150								150

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	52	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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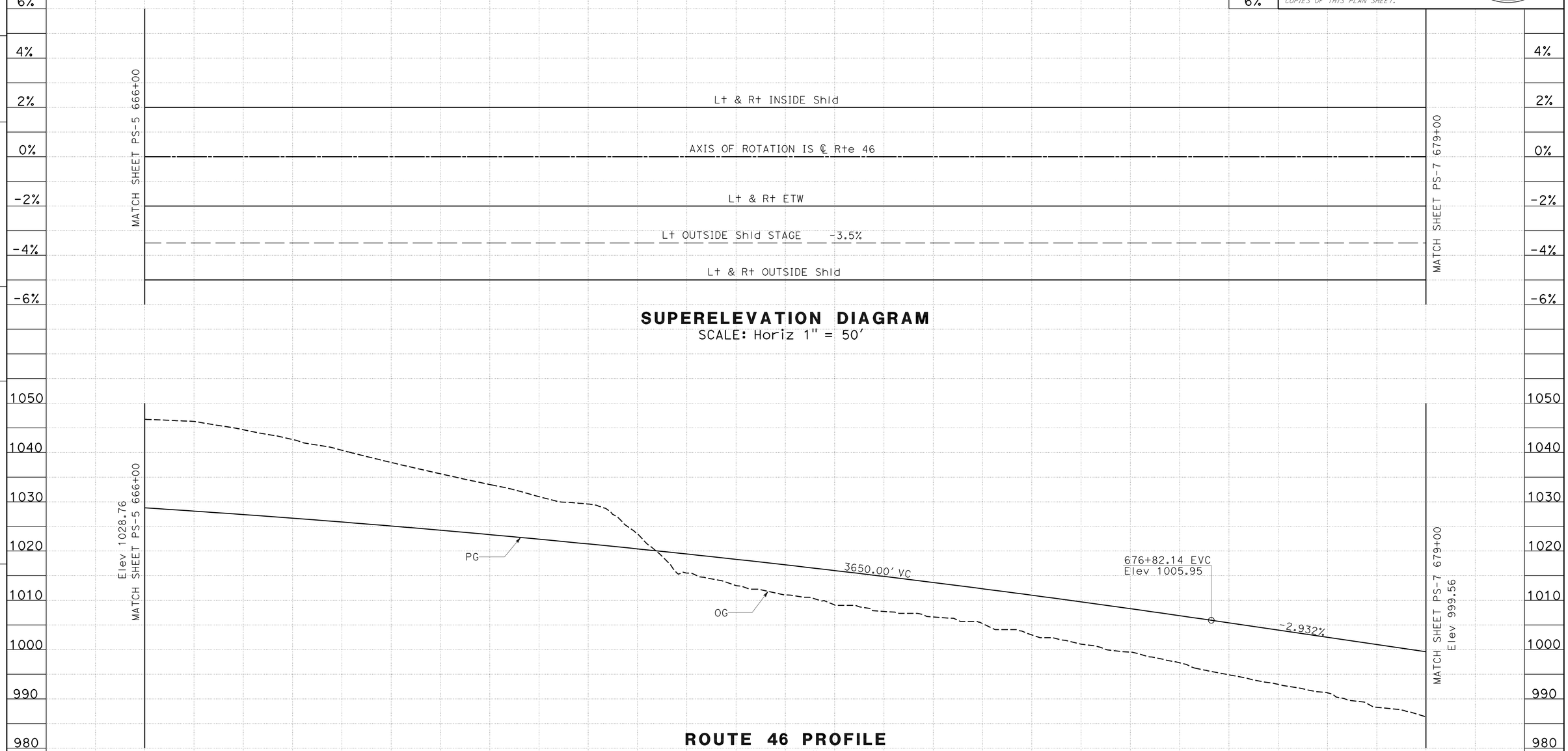

SUPERELEVATION DIAGRAM
SCALE: Horiz 1" = 50'

ROUTE 46 PROFILE
SCALE: Horiz 1" = 50'
Vert 1" = 10'

STATION	6	7	8	9	670	1	2	3	4	675	6	7	8	9	TOTAL
CY Exc	52,445														52,445
CY Emb	59,536														59,536

PROFILE AND SUPERELEVATION DIAGRAM
SCALE AS SHOWN
PS-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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TIME PLOTTED => 12:38

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	53	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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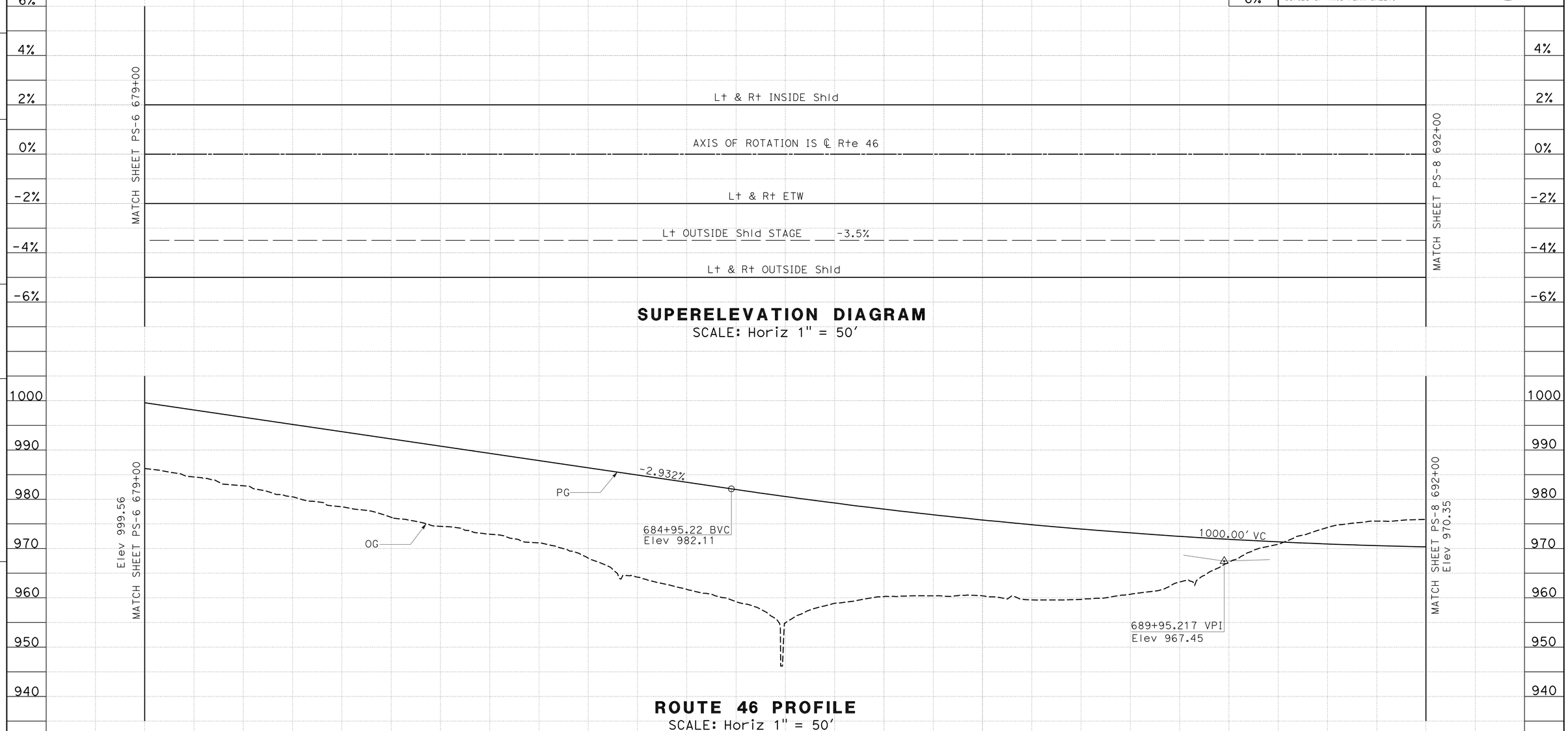

STATION	9	680	1	2	3	4	685	6	7	8	9	690	1	2	TOTAL
CY Exc	27,920														27,920
CY Emb	148,750														148,750

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-7

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	54	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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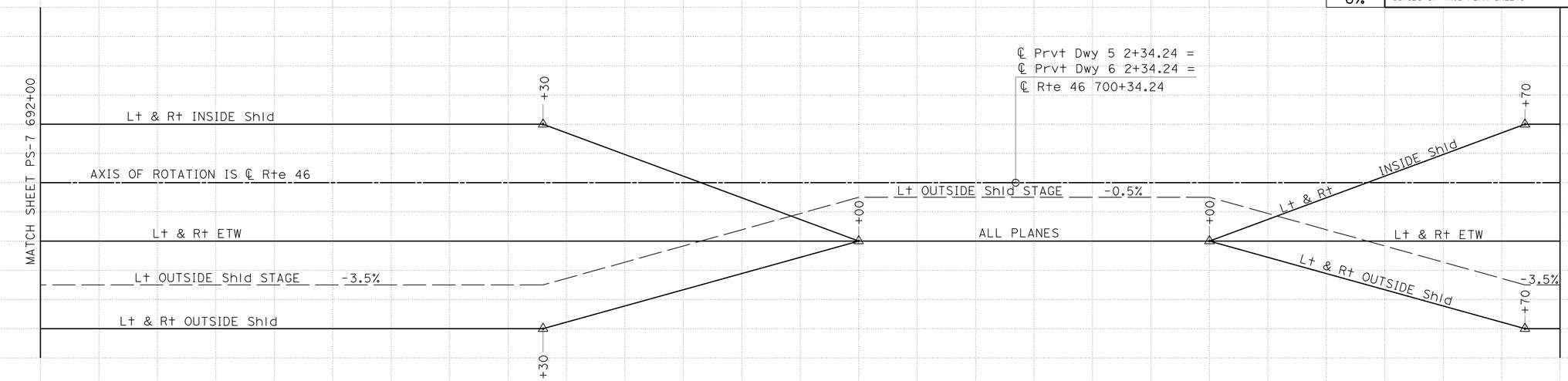
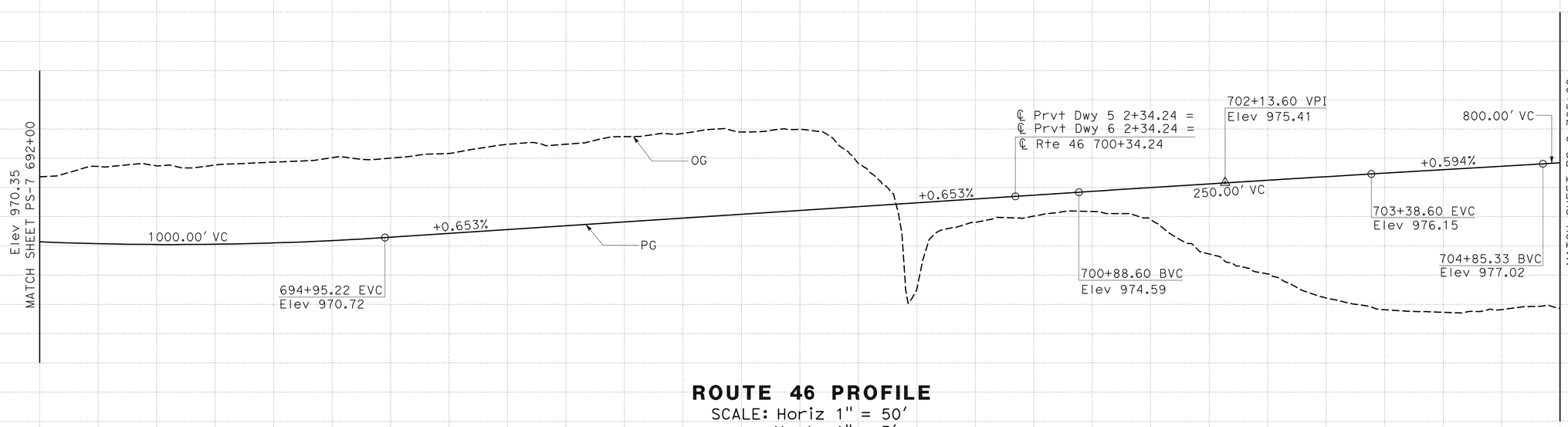


SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'



ROUTE 46 PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-8

STATION	2	3	4	695	6	7	8	9	700	1	2	3	4	705	TOTAL
CY Exc	76,755														76,755
CY Emb	13,852														13,852

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	55	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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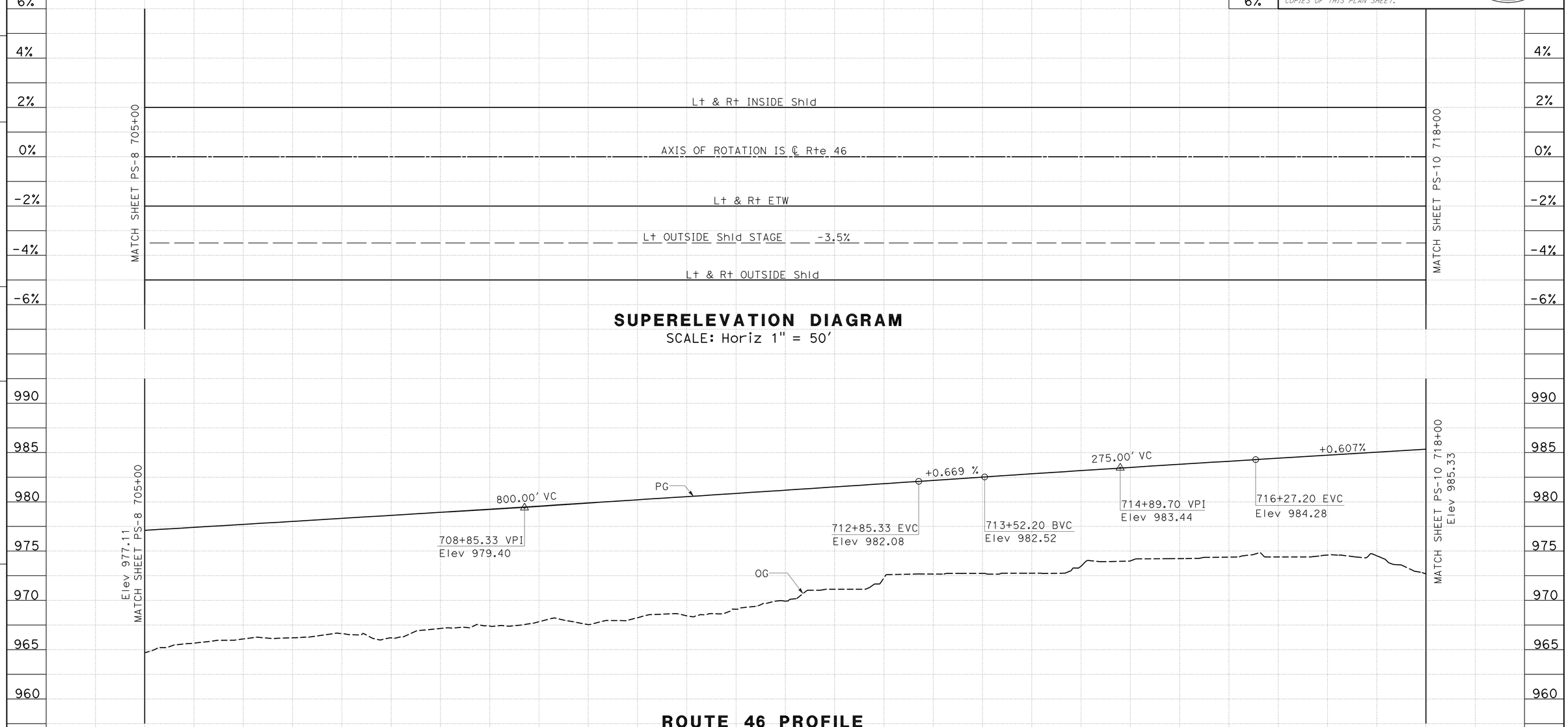

SUPERELEVATION DIAGRAM
SCALE: Horiz 1" = 50'

ROUTE 46 PROFILE
SCALE: Horiz 1" = 50'
Vert 1" = 5'

STATION	705	6	7	8	9	710	1	2	3	4	715	6	7	8	TOTAL
CY Exc	1,284														1,284
CY Emb	93,622														93,622

PROFILE AND SUPERELEVATION DIAGRAM
SCALE AS SHOWN

PS-9

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TIME PLOTTED => 12:38

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	56	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

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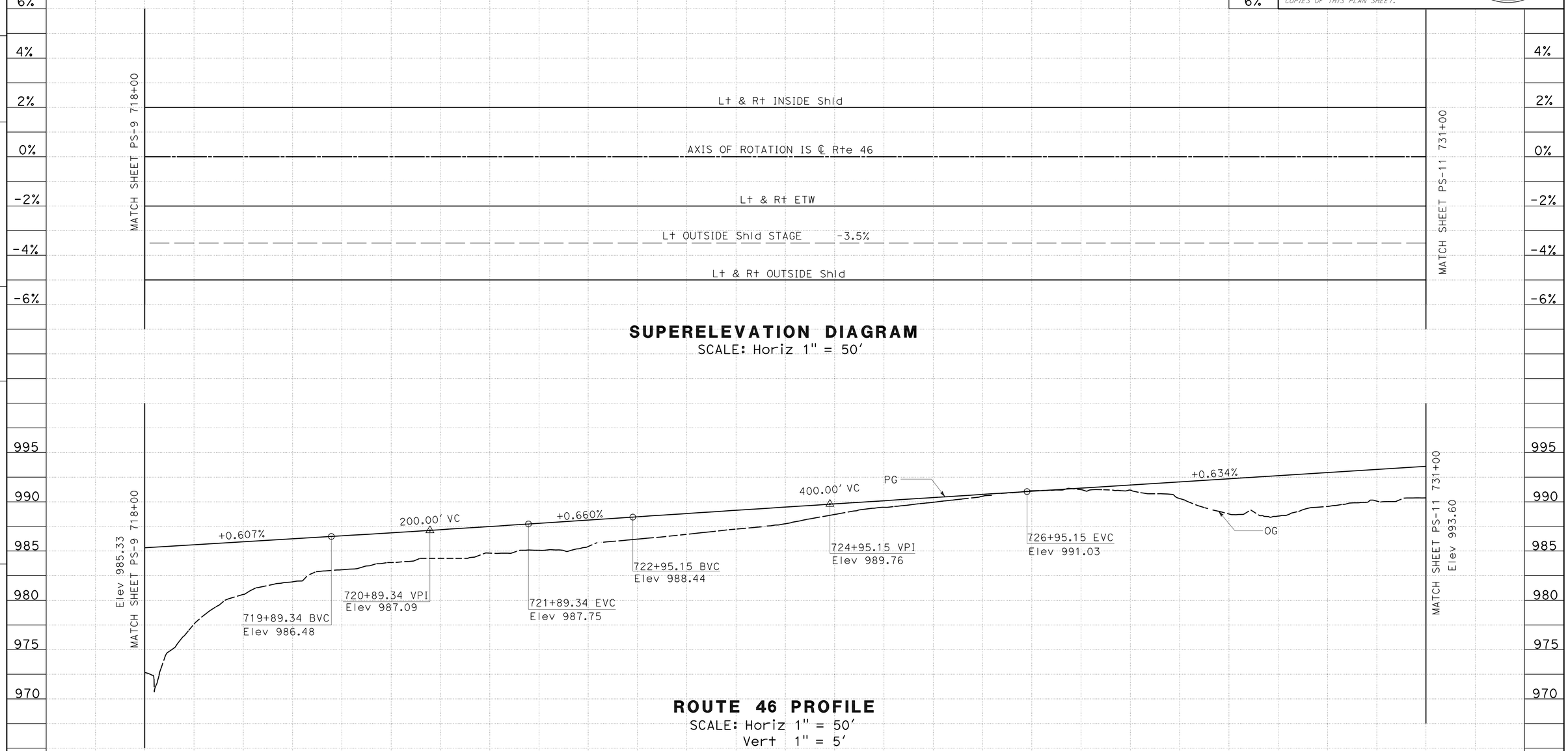

SUPERELEVATION DIAGRAM
SCALE: Horiz 1" = 50'

ROUTE 46 PROFILE
SCALE: Horiz 1" = 50'
Vert 1" = 5'

STATION	8	9	720	1	2	3	4	725	6	7	8	9	730	1	TOTAL
CY Exc							9267								9267
CY Emb							7004								7004

PROFILE AND SUPERELEVATION DIAGRAM
SCALE AS SHOWN

PS-10

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	57	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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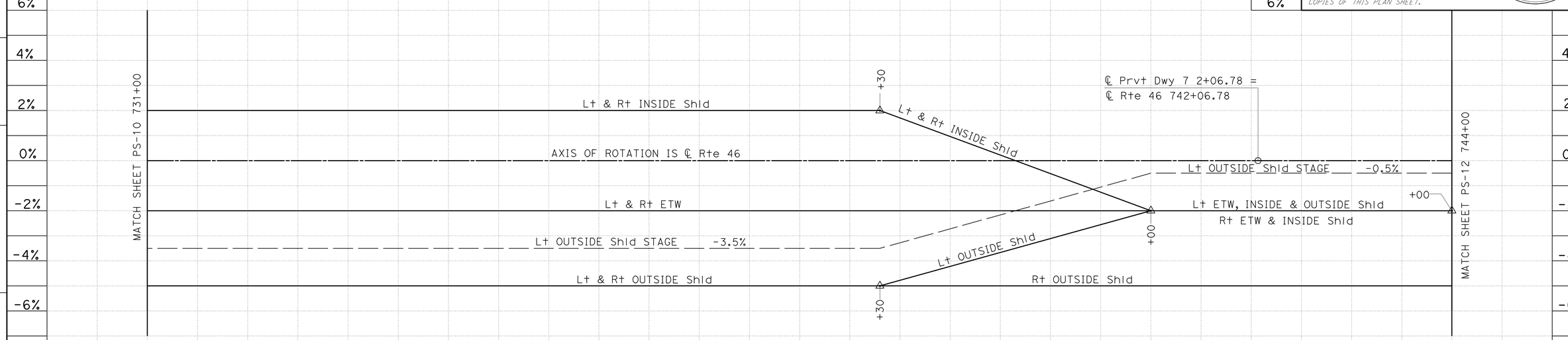
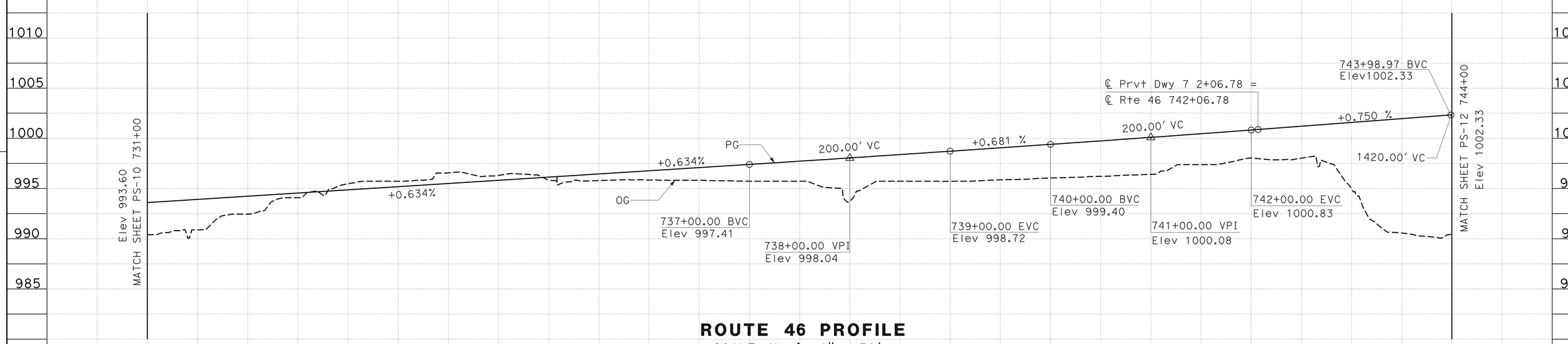


SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'



ROUTE 46 PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN **PS-11**

STATION	1	2	3	4	735	6	7	8	9	740	1	2	3	4	TOTAL
CY Exc	10,498														10,498
CY Emb	11,611														11,611

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	58	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

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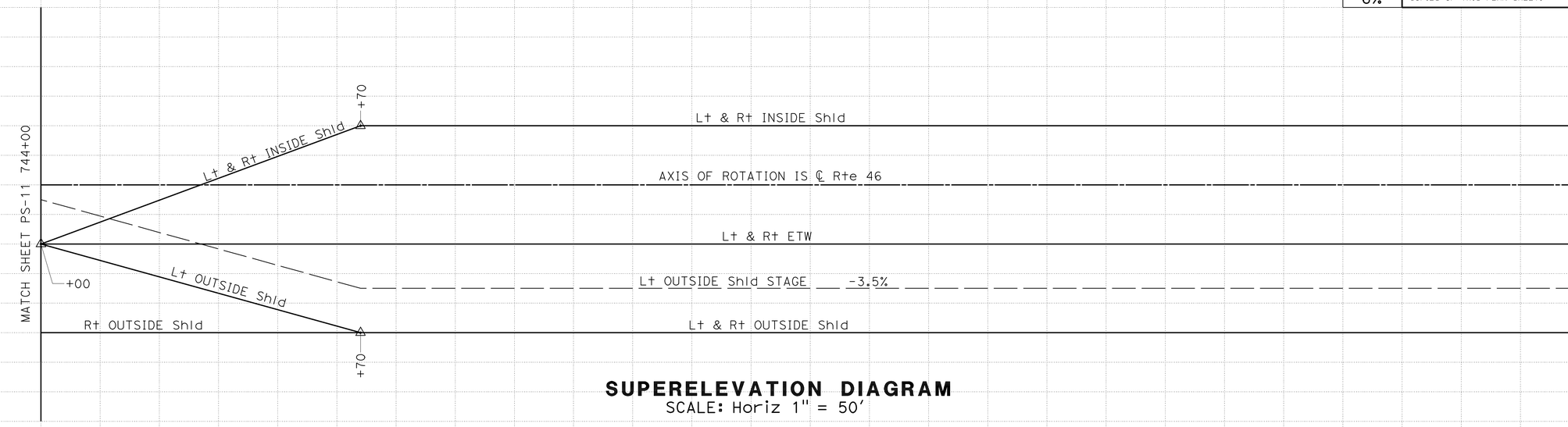
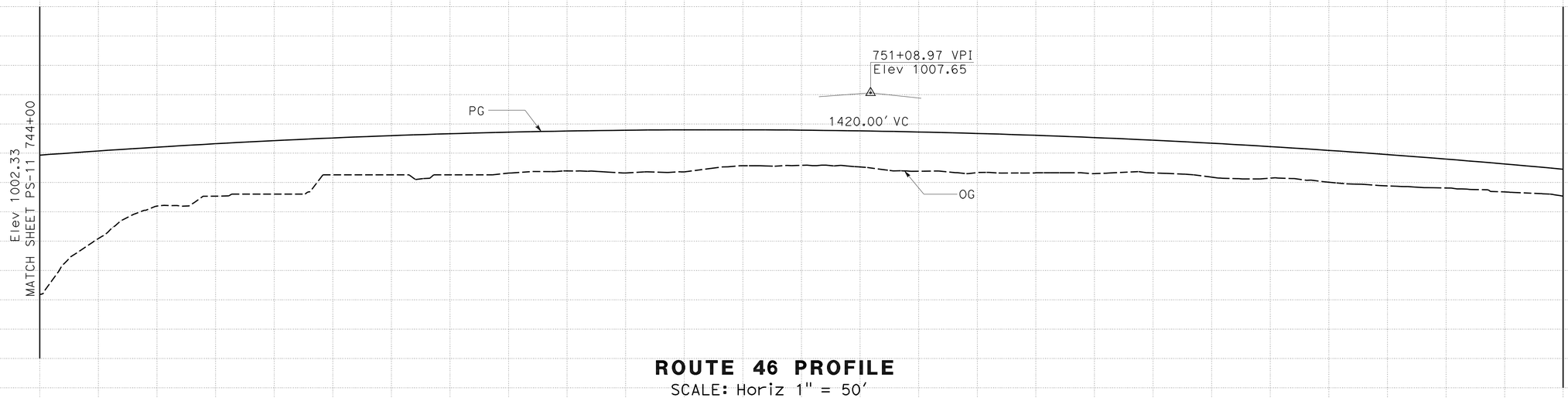


SUPERELEVATION DIAGRAM
SCALE: Horiz 1" = 50'



ROUTE 46 PROFILE
SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM
SCALE AS SHOWN

PS-12

STATION	4	745	6	7	8	9	750	1	2	3	4	755	6	7	TOTAL
CY Exc	71,489														71,489
CY Emb	7,275														7,275

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	59	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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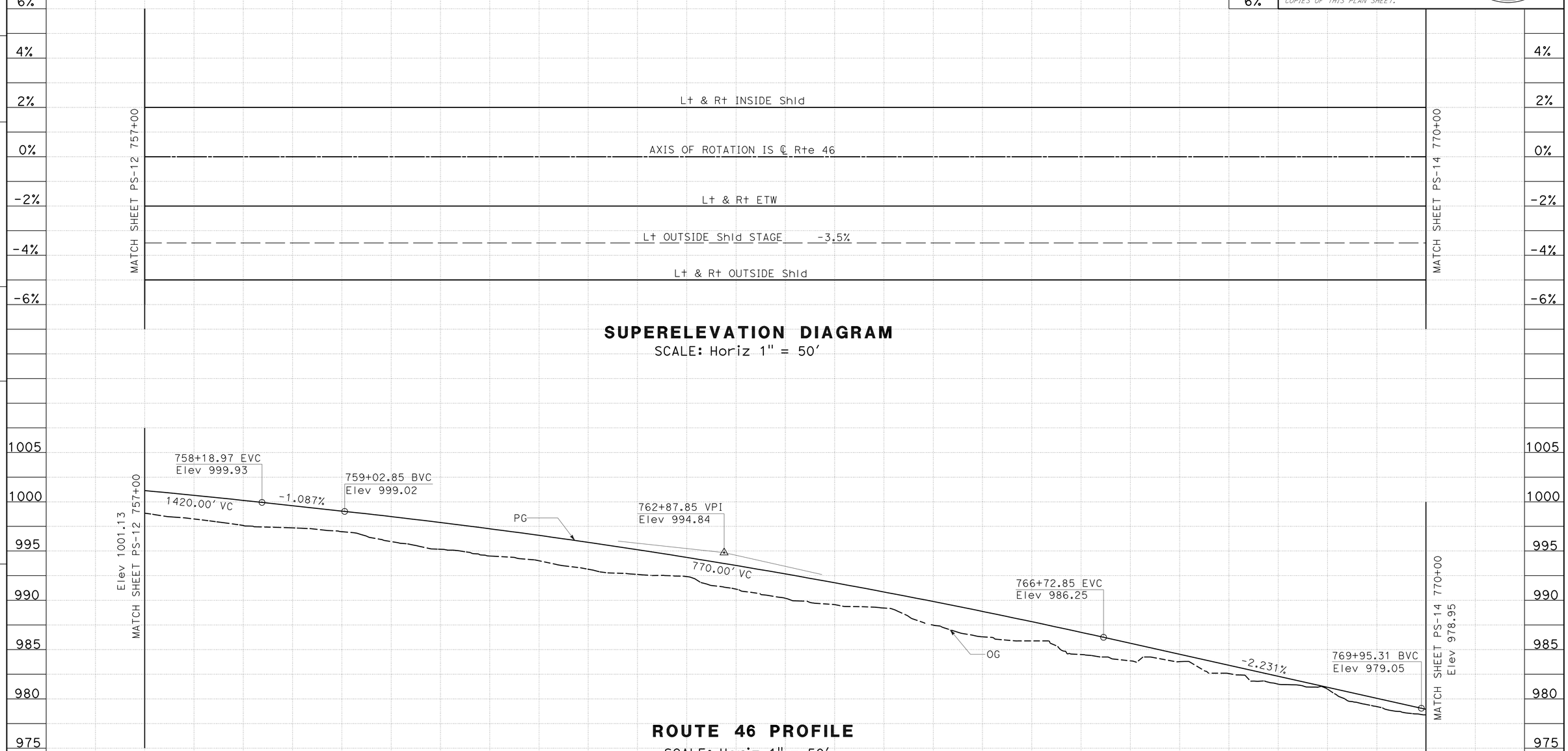

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-13

STATION	7	8	9	760	1	2	3	4	765	6	7	8	9	770	TOTAL
CY Exc	176,242														176,242
CY Emb	7,897														7,897

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	60	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

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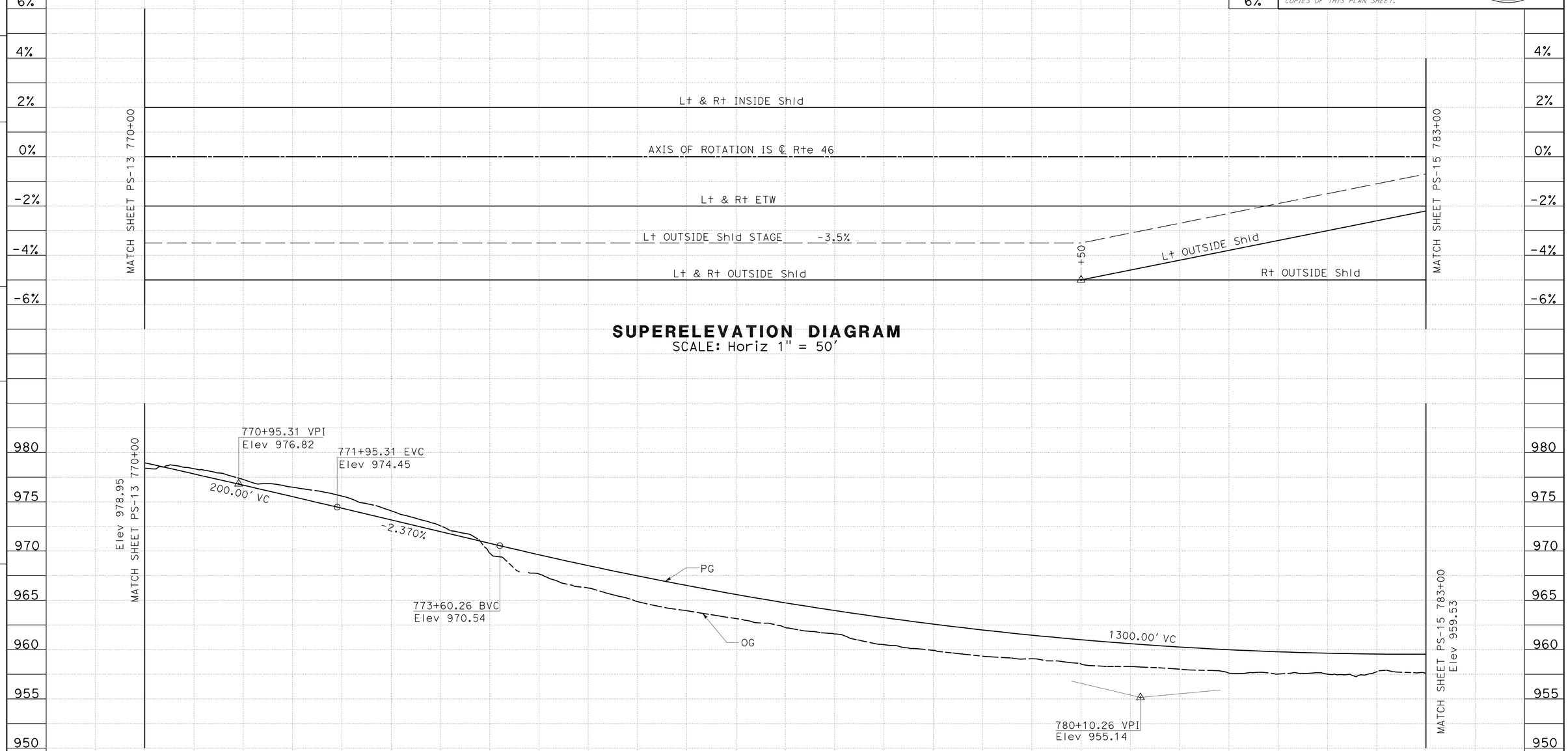

SUPERELEVATION DIAGRAM
SCALE: Horiz 1" = 50'

ROUTE 46 PROFILE
SCALE: Horiz 1" = 50'
Vert 1" = 5'

STATION		770	1	2	3	4	775	6	7	8	9	780	1	2	3	TOTAL
CY	Exc	19,598														19,598
	Emb	9,258														9,258

PROFILE AND SUPERELEVATION DIAGRAM
SCALE AS SHOWN

PS-14

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	61	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

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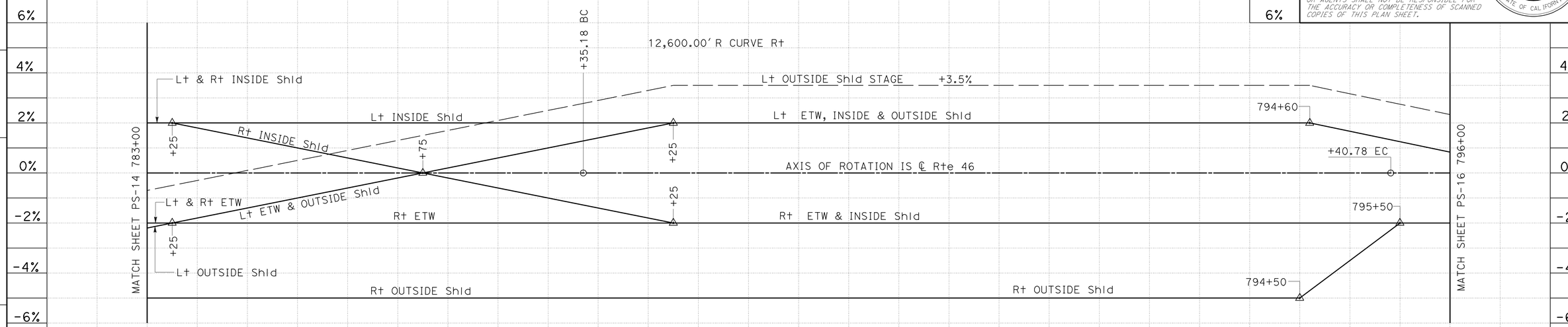
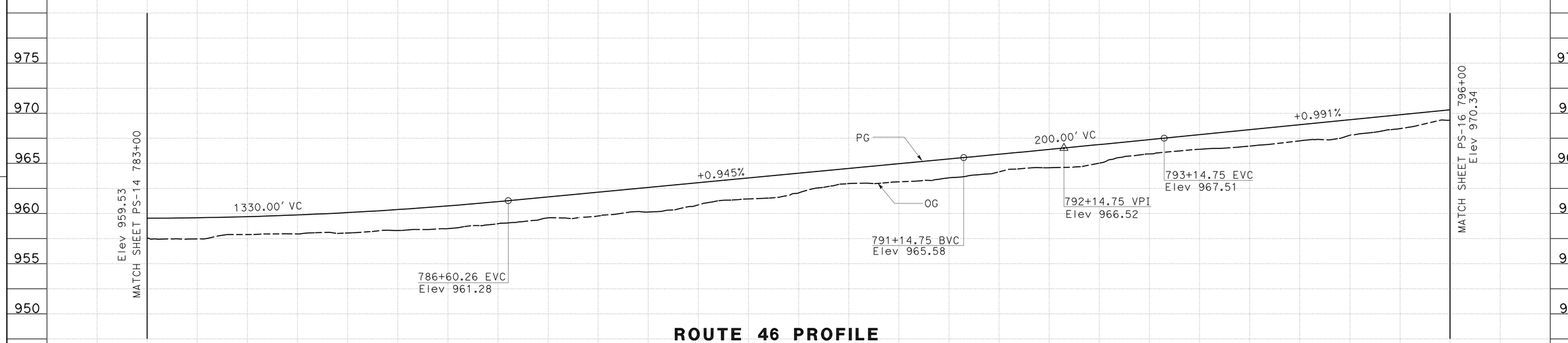


SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'



ROUTE 46 PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-15

STATION		3	4	785	6	7	8	9	790	1	2	3	4	795	6	TOTAL
CY	Exc	1431														1431
	Emb	9879														9879

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	62	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

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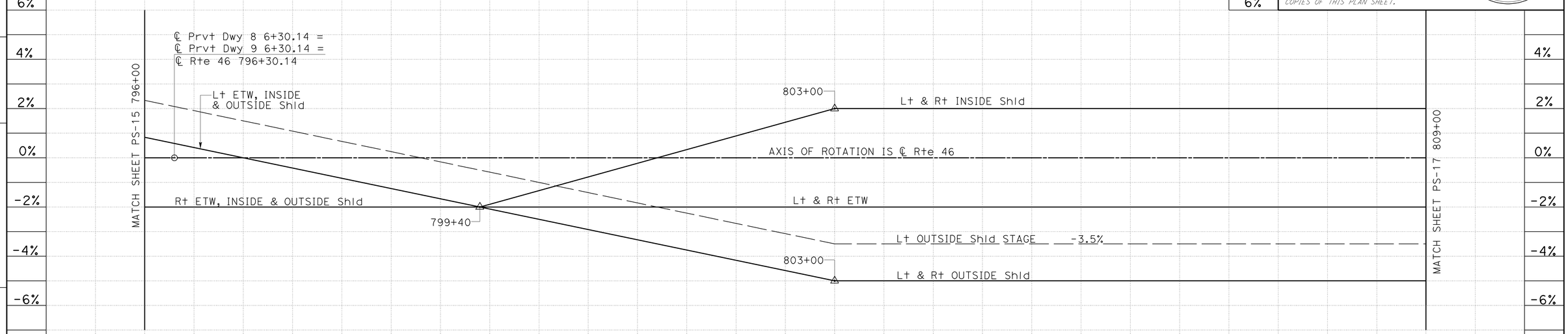
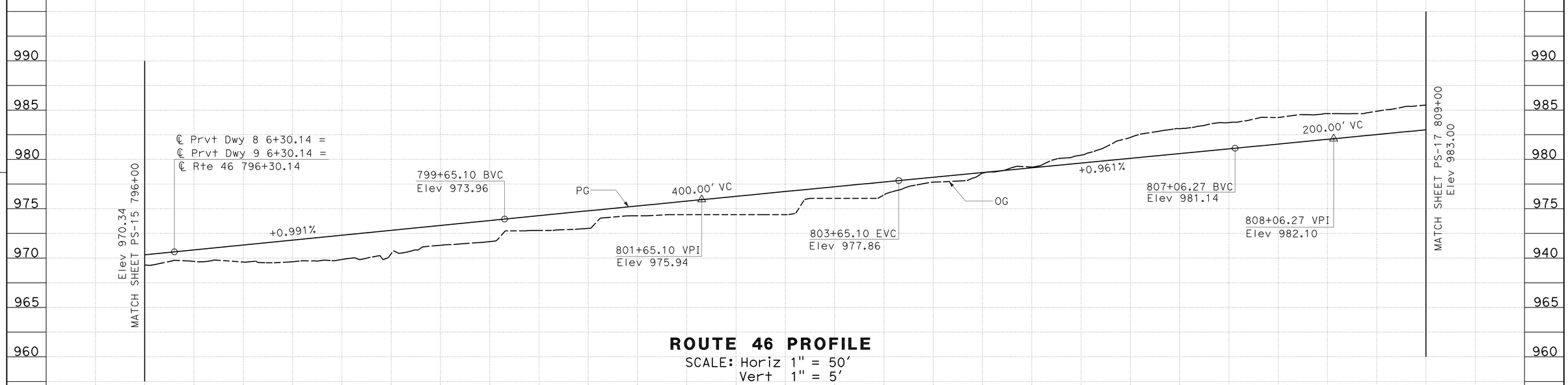


SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'



ROUTE 46 PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN **PS-16**

STATION		6	7	8	9	800	1	2	3	4	805	6	7	8	9	TOTAL
CY	Exc	18,907														18,907
	Emb	1,726														1,726

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	63	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

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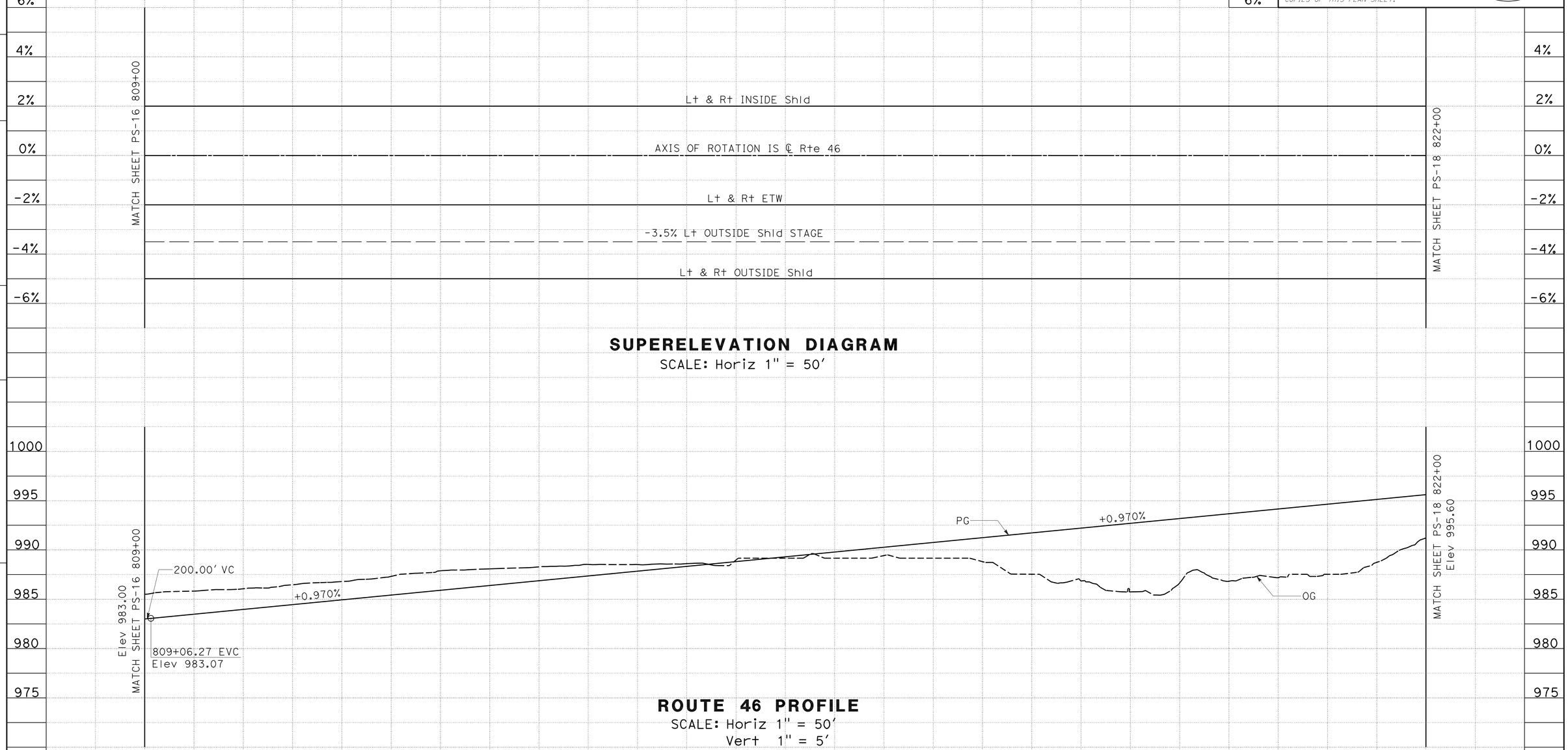

STATION	9	810	1	2	3	4	815	6	7	8	9	820	1	2	TOTAL
CY Exc	20,238														20,238
CY Emb	10,600														10,600

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN **PS-17**

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	64	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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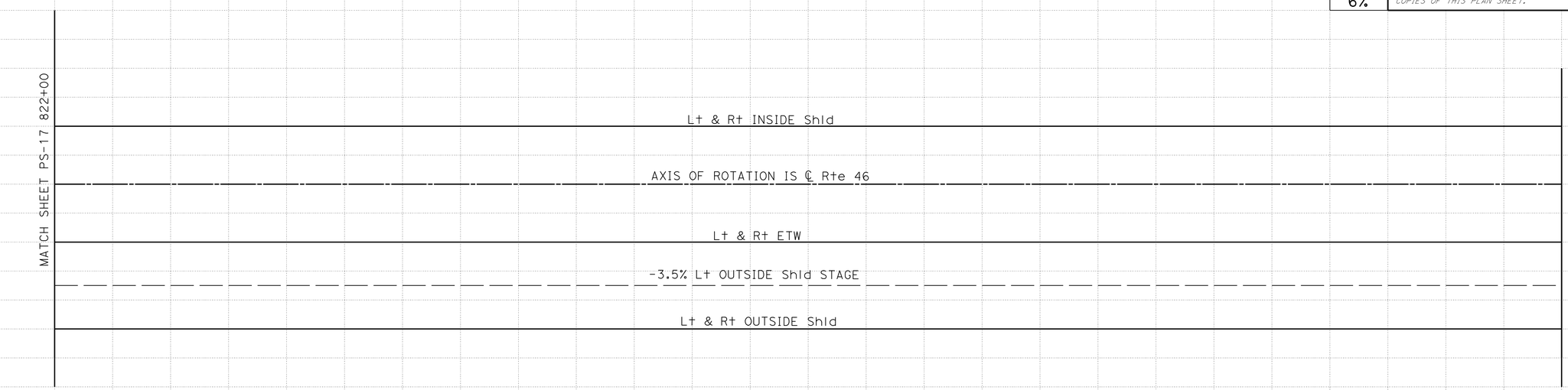
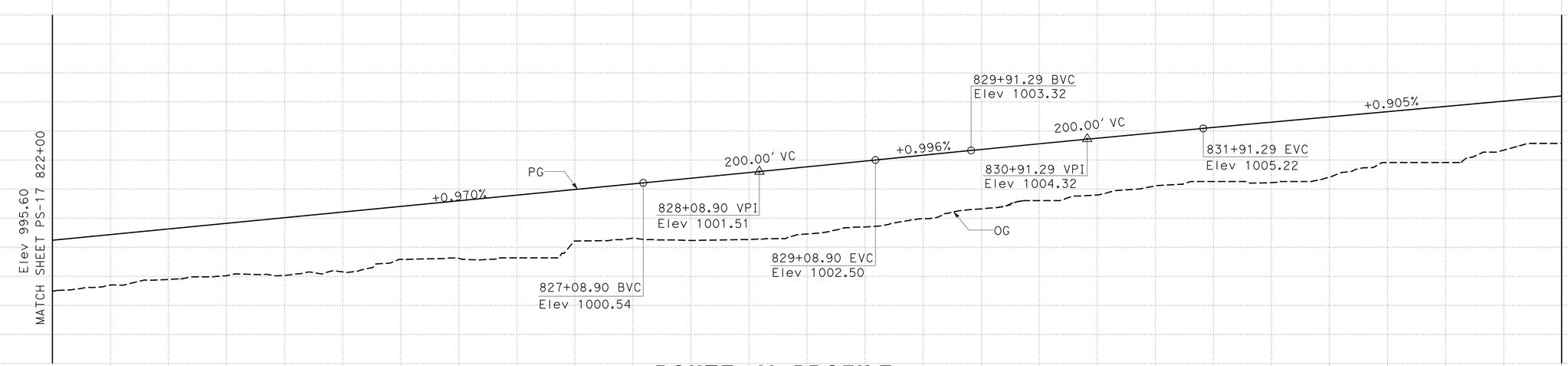


SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'



ROUTE 46 PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN **PS-18**

STATION		2	3	4	825	6	7	8	9	830	1	2	3	4	835	TOTAL
CY	Exc	3,585														3,585
	Emb	11,238														11,238

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	65	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
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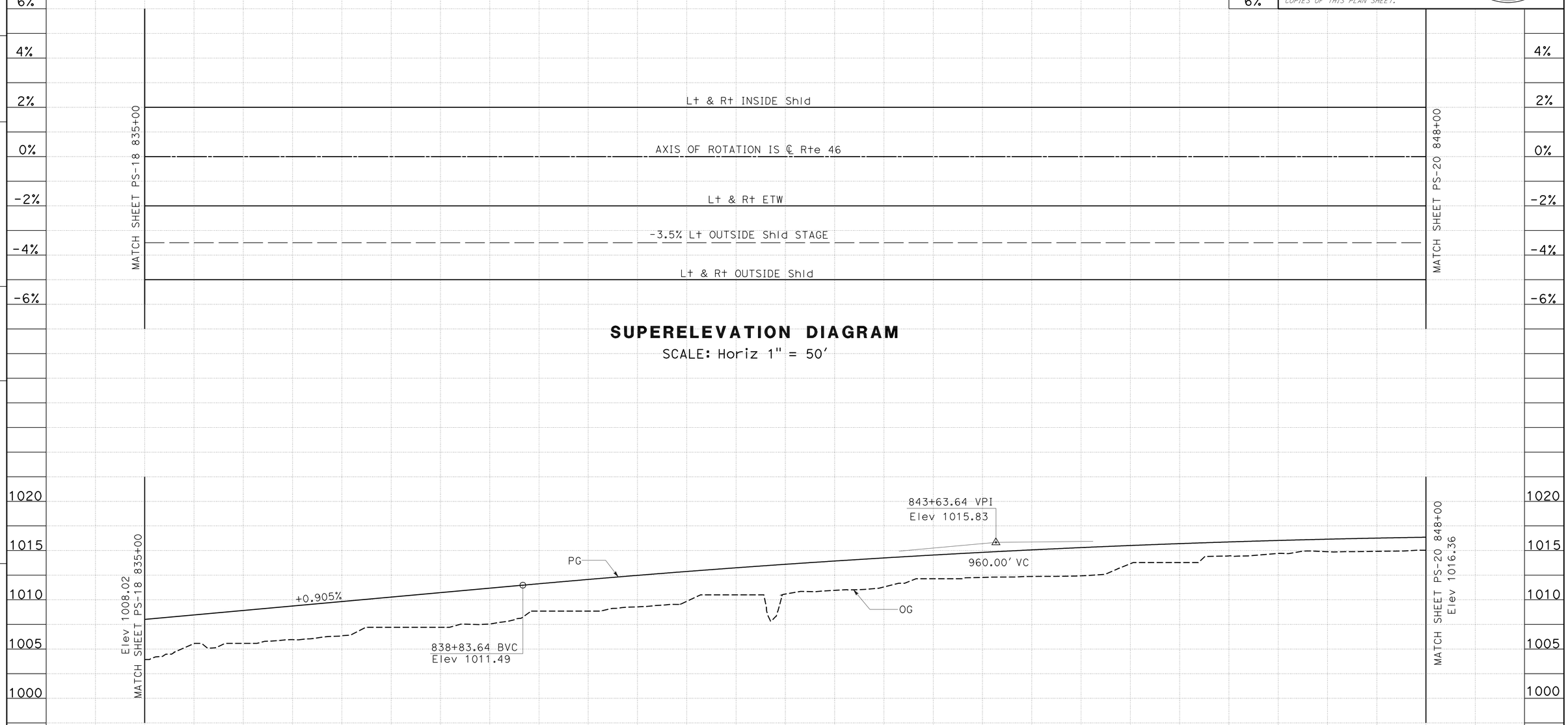

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN **PS-19**

STATION	835	6	7	8	9	840	1	2	3	4	845	6	7	8	TOTAL
CY Exc	16,206														16,206
CY Emb	2,602														2,602

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	66	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

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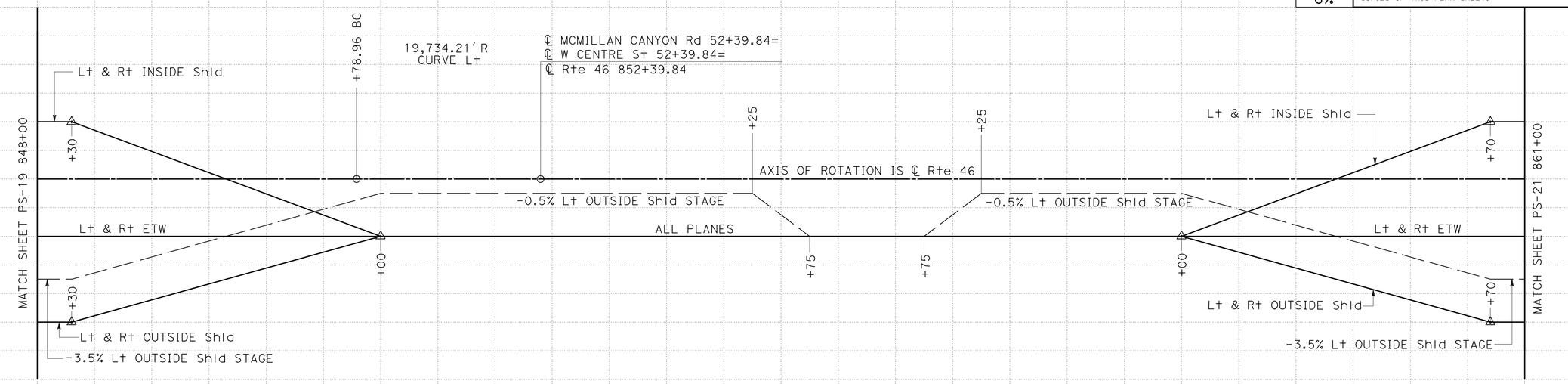
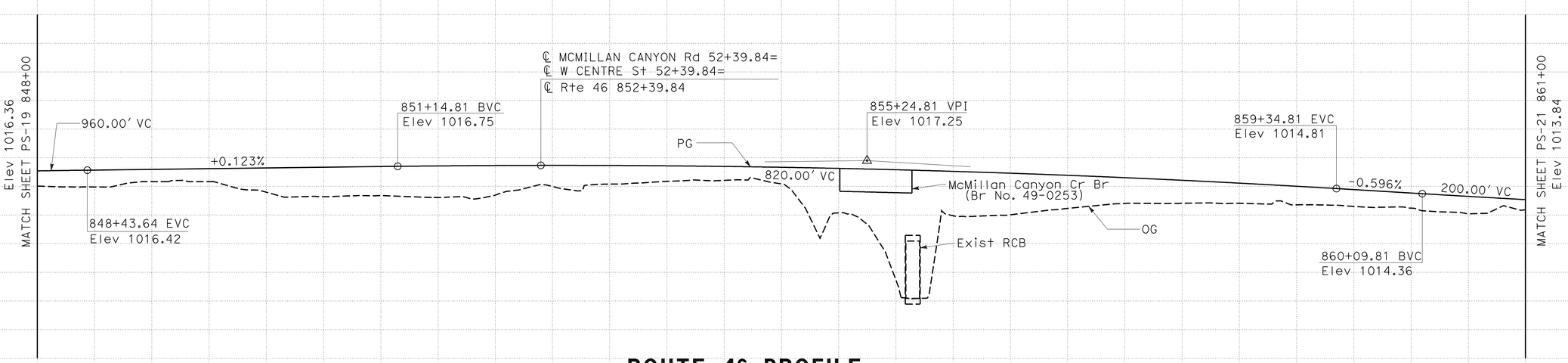


SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'



ROUTE 46 PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN **PS-20**

STATION		8	9	850	1	2	3	4	855	6	7	8	9	860	1	TOTAL
CY	Exc	23,878														23,878
	Emb	6,035														6,035

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	67	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

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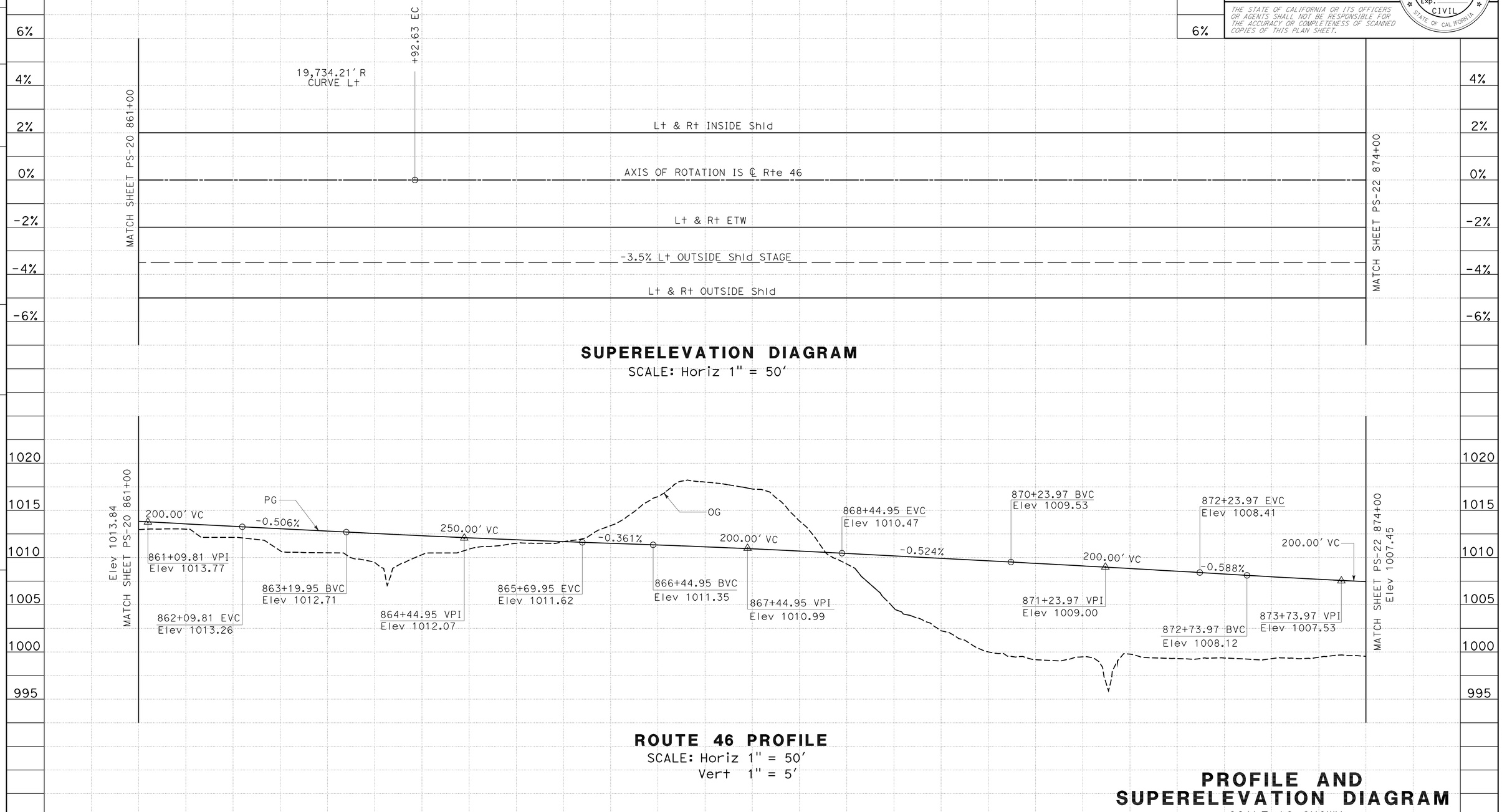

STATION		1	2	3	4	865	6	7	8	9	870	1	2	3	4	TOTAL
CY	Exc	39,099														39,099
	Emb	23,774														23,774

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-21

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	68	541

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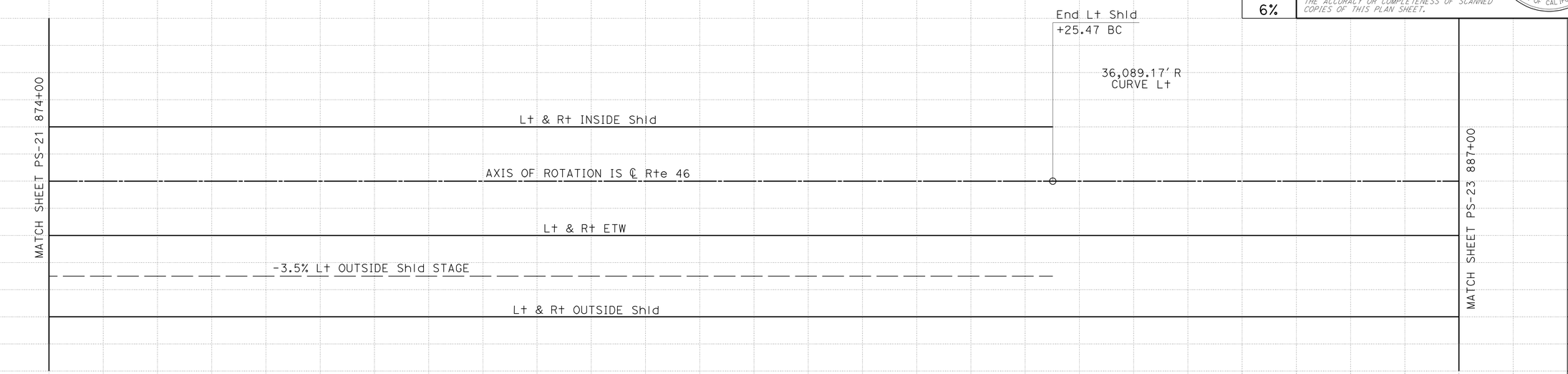
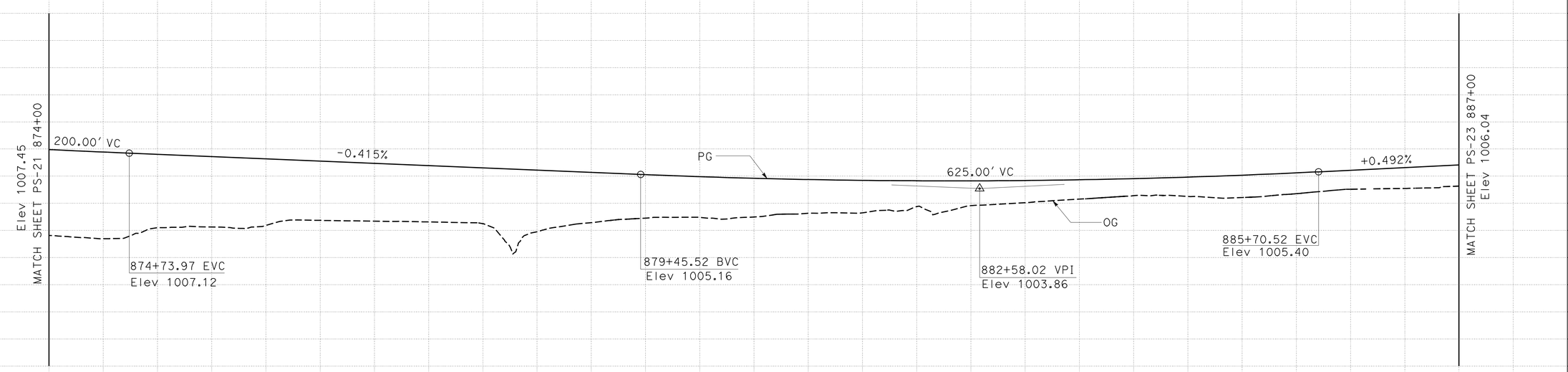


SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'



ROUTE 46 PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-22

STATION	4	875	6	7	8	9	880	1	2	3	4	885	6	7	TOTAL
CY Exc	3,865														3,865
CY Emb	12,207														12,207

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	69	541

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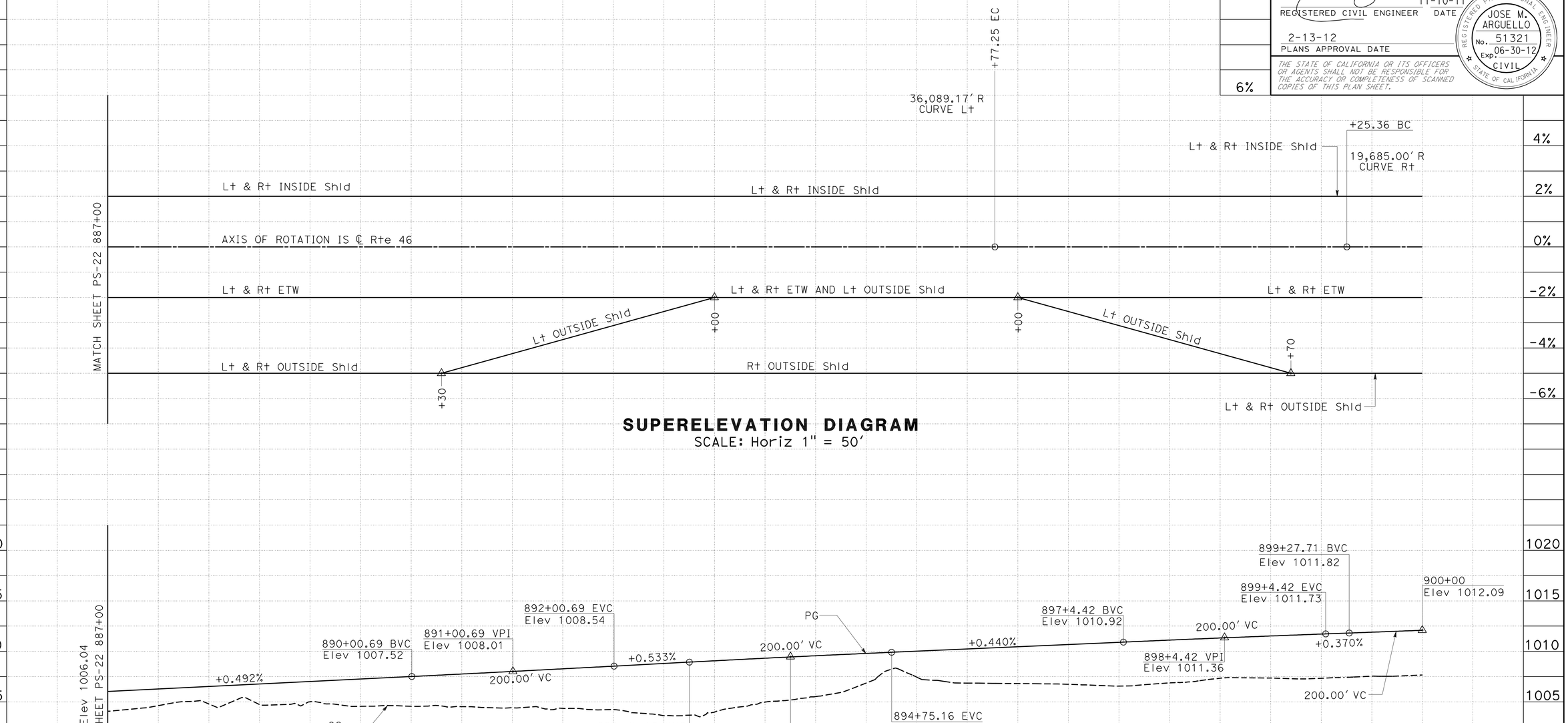
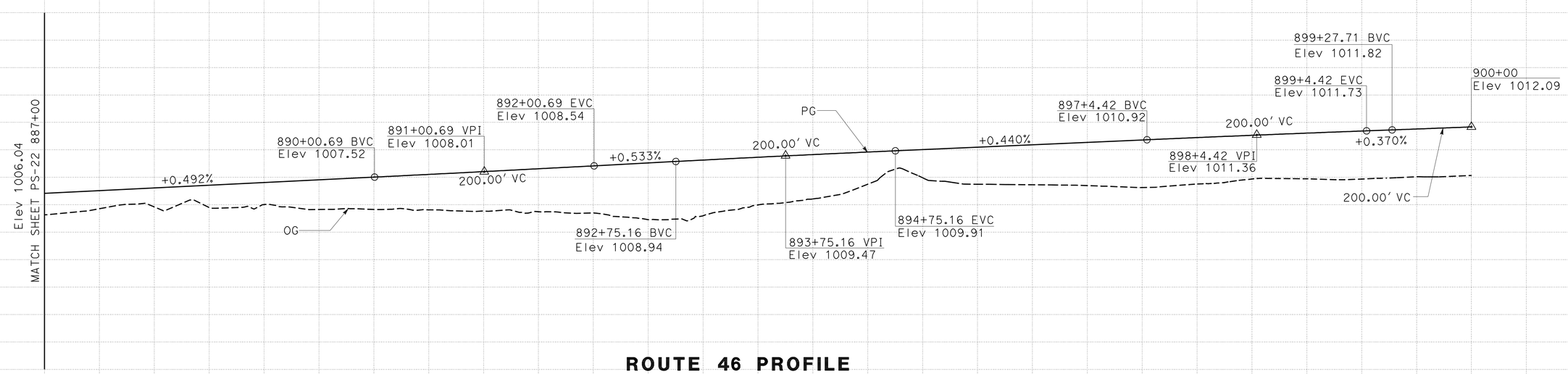


SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'



ROUTE 46 PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

STATION	7	8	9	890	1	2	3	4	895	6	7	8	9	900	TOTAL
CY Exc	0														0
CY Emb	0														0

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-23

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	70	541

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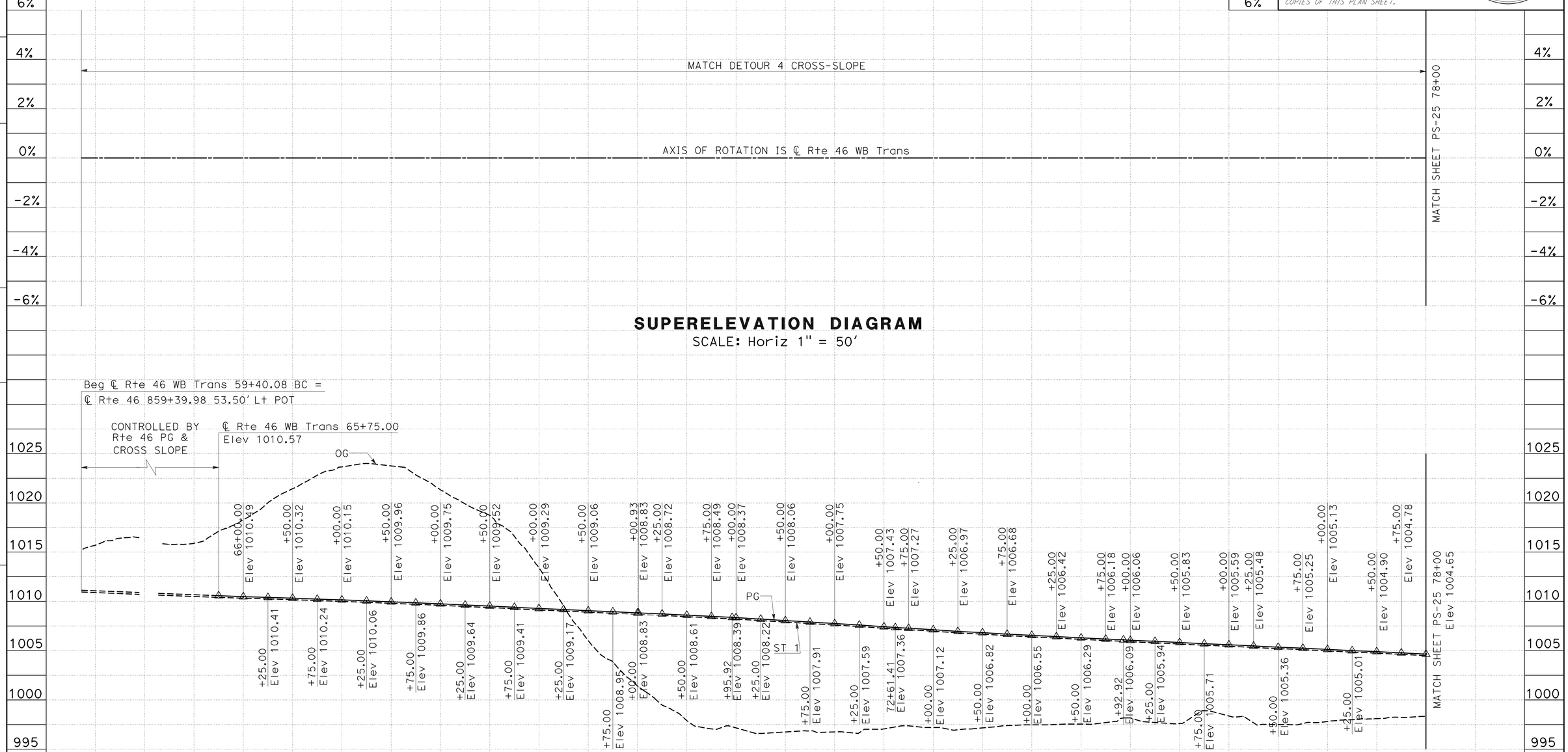

SUPERELEVATION DIAGRAM
SCALE: Horiz 1" = 50′

ROUTE 46 WB Trans PROFILE
SCALE: Horiz 1" = 50′
Vert 1" = 5′

STATION	65	6	7	8	9	70	1	2	3	4	75	6	7	8	TOTAL
CY Exc		155													155
CY Emb		82													82

PROFILE AND SUPERELEVATION DIAGRAM
SCALE AS SHOWN

PS-24

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	71	541

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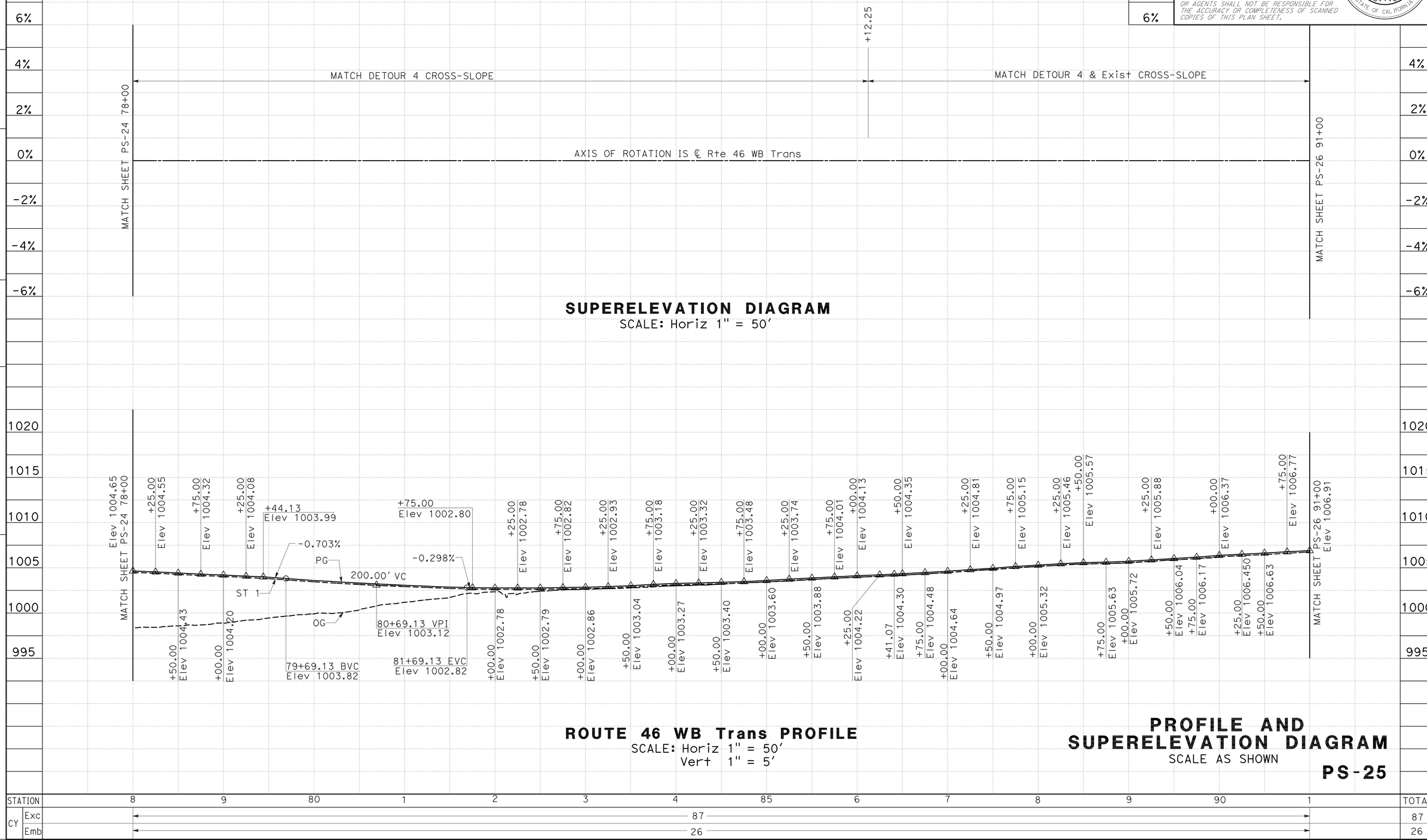

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LAST REVISION 10-24-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:24

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	72	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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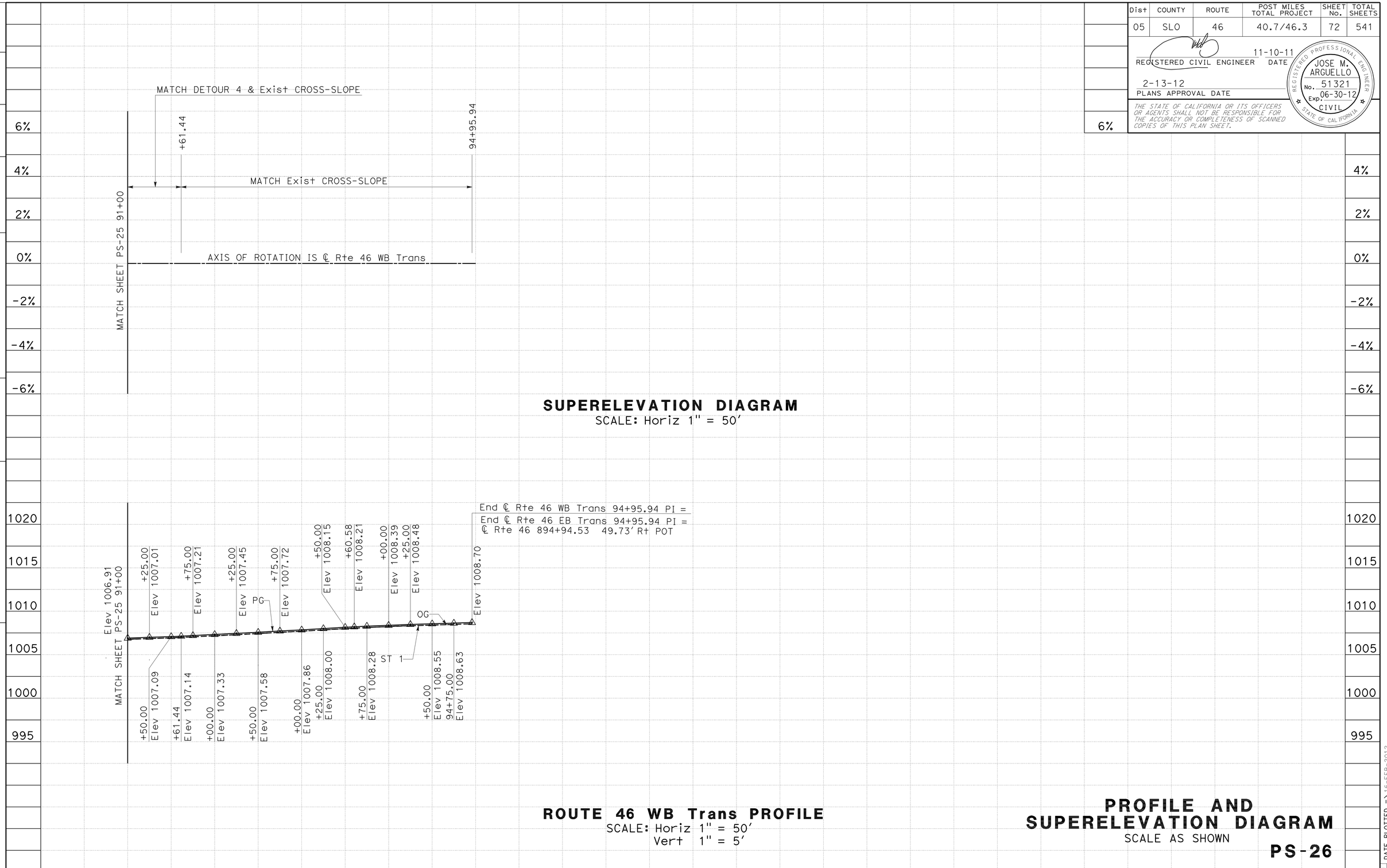

SUPERELEVATION DIAGRAM
SCALE: Horiz 1" = 50'

ROUTE 46 WB Trans PROFILE
SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM
SCALE AS SHOWN

PS-26

REVISED BY | DATE REVISED
JOSE ARGUELLO | SUMANGALI HOODE
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FUNCTIONAL SUPERVISOR | JACK WALKER

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LAST REVISION 09-15-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:24

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	73	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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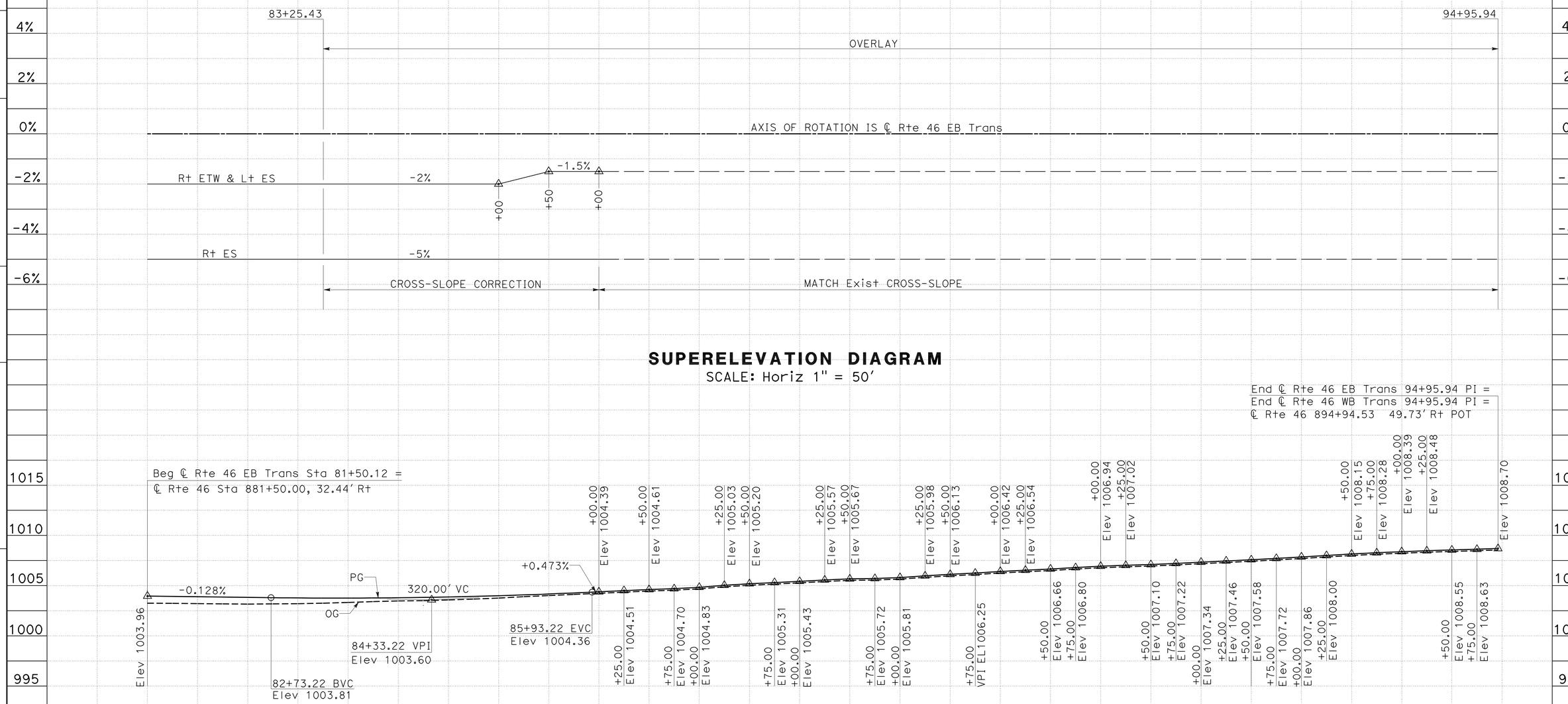

SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'

ROUTE 46 EB Trans PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-27

STATION	1	2	3	4	85	6	7	8	9	90	1	2	3	4	5	TOTAL
CY Exc	33															33
CY Emb	178															178

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	74	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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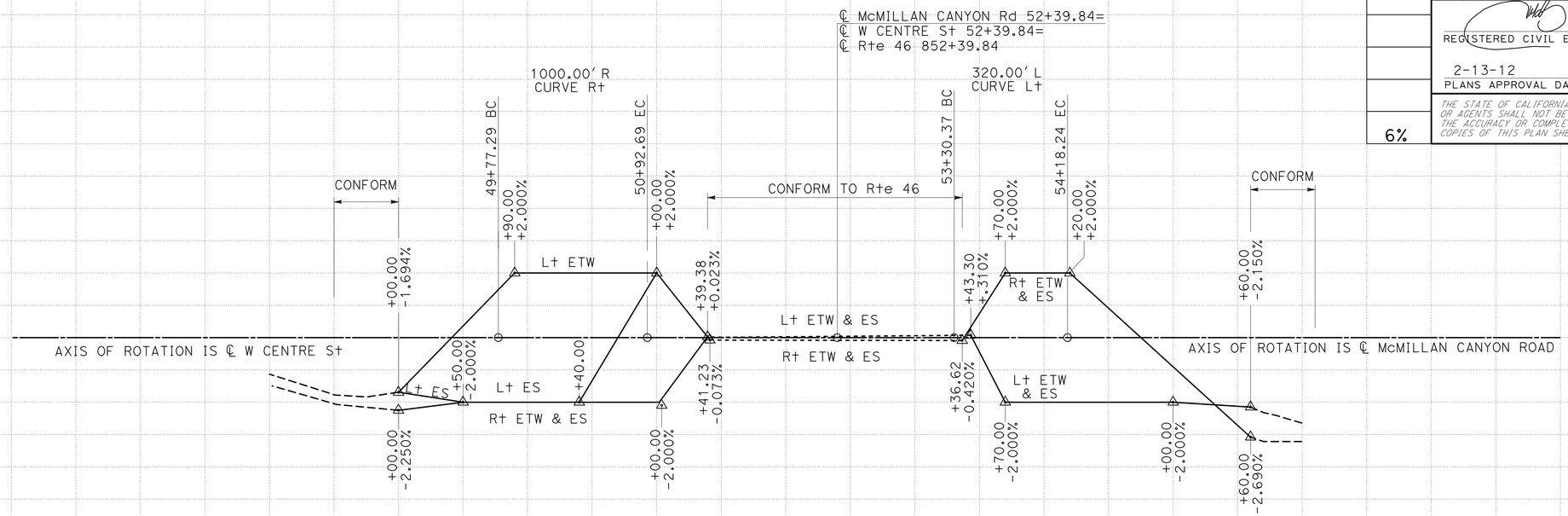
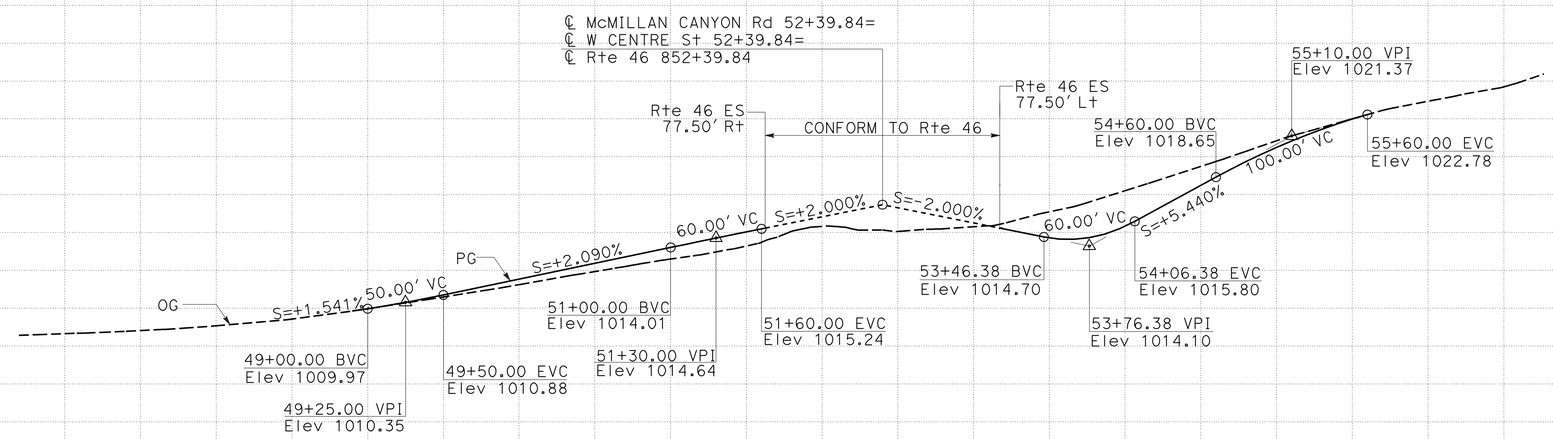


SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'



W CENTRE St / McMILLAN CANYON Rd PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-28

STATION		8	9	50	1	2	3	4	55	TOTAL
CY	Exc		502					1851		2353
	Emb		45					1		46

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REVISED BY
DATE REVISED

LAST REVISION 11-07-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:24

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	75	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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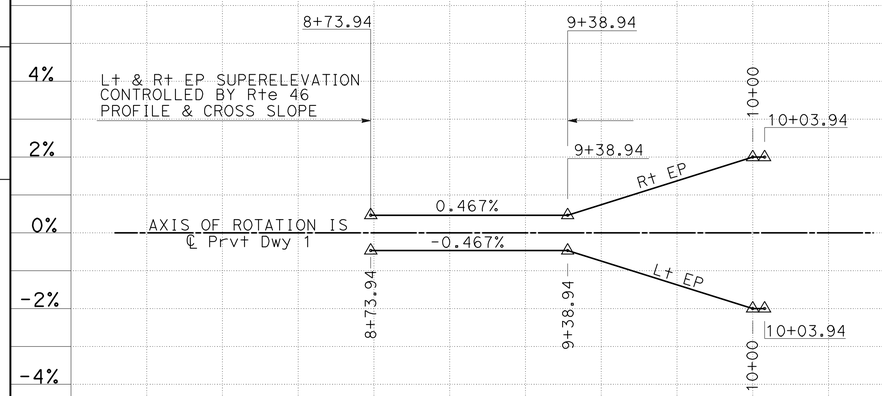
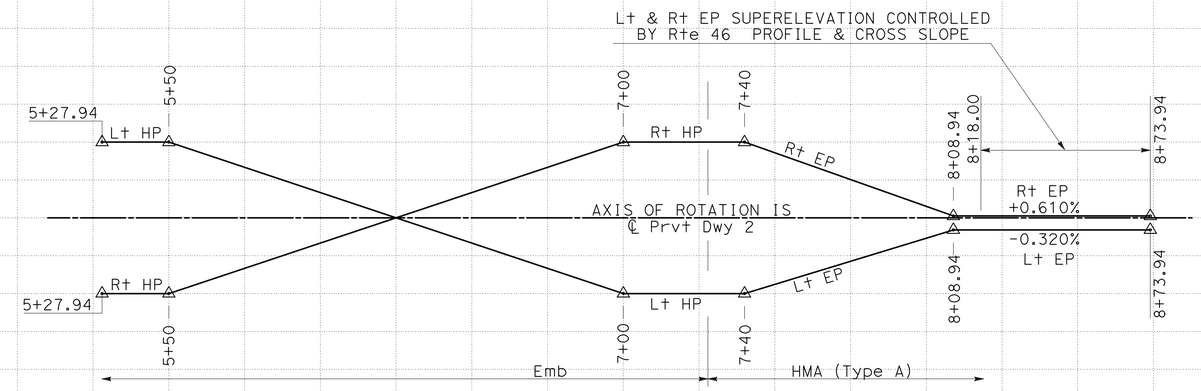
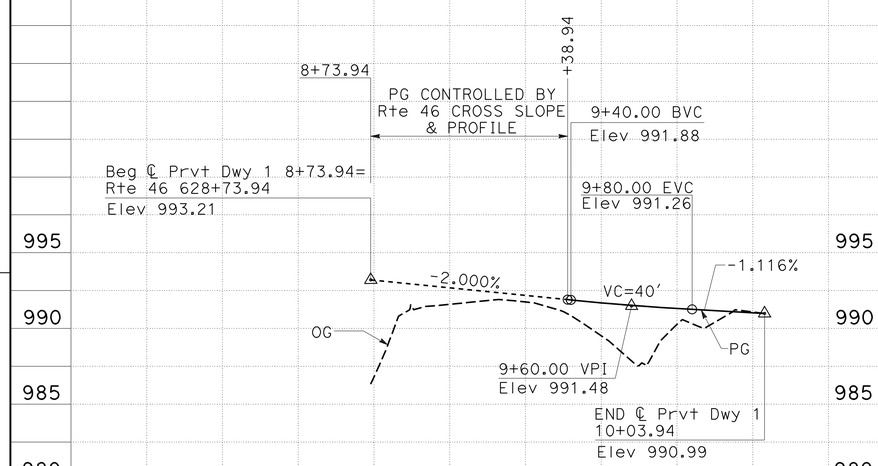


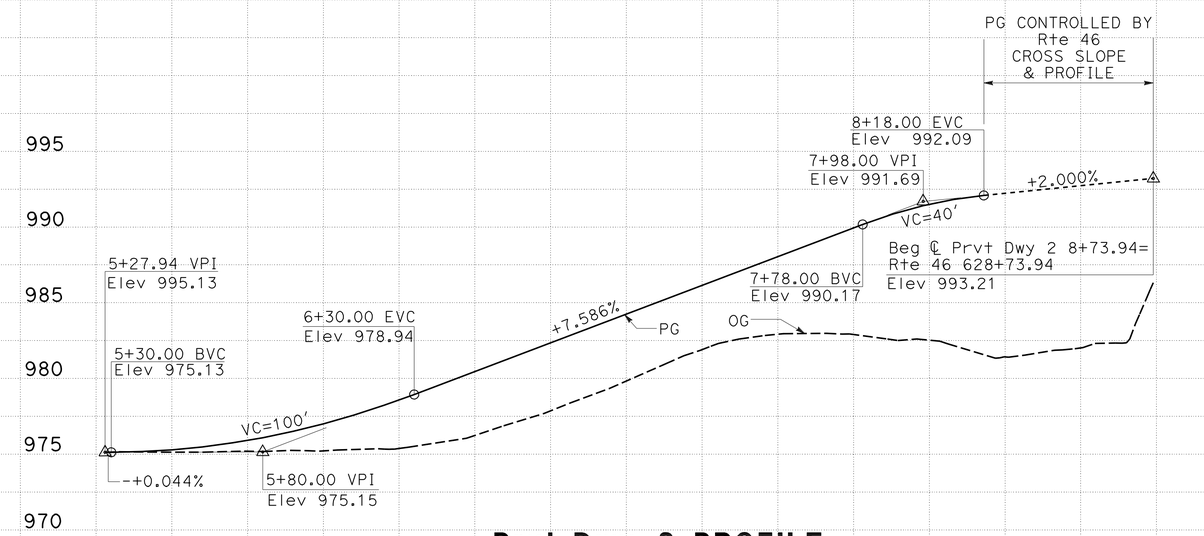
SUPERELEVATION DIAGRAM
Prvt Dwy 1
SCALE: Horiz 1" = 25'



SUPERELEVATION DIAGRAM
Prvt Dwy 2
SCALE: Horiz 1" = 25'



Prvt Dwy 1 PROFILE
SCALE: Horiz 1" = 25'
Vert 1" = 5'



Prvt Dwy 2 PROFILE
SCALE: Horiz 1" = 25'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM
SCALE AS SHOWN **PS-29**

												Sheet Total
Station		8	9	10	5	6	7	8				
CY	Exc		83			9						92
	Emb		141			2496						2637

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	76	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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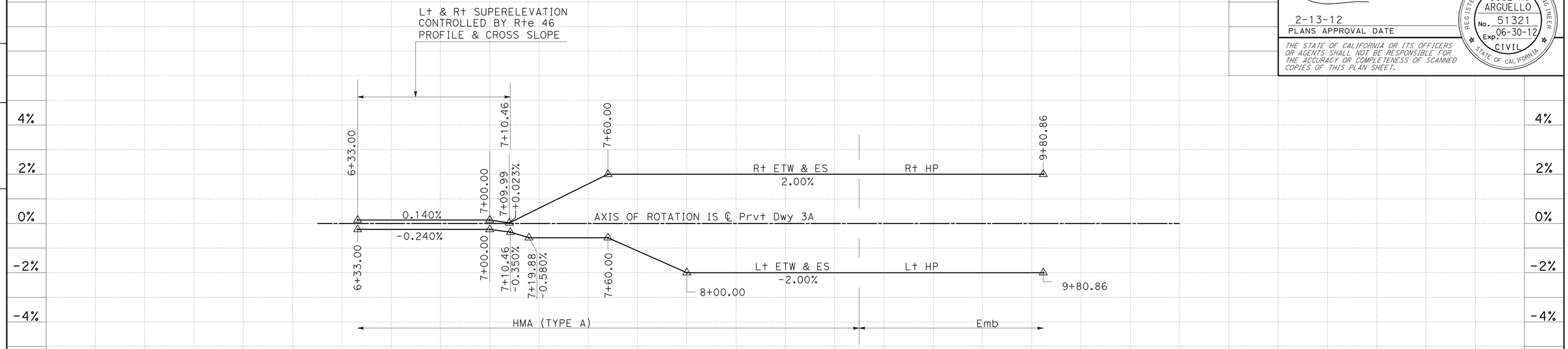
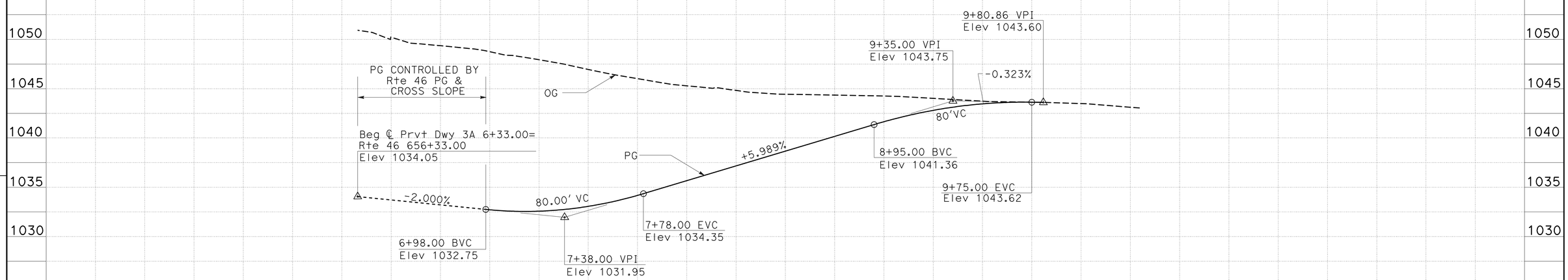


SUPERELEVATION DIAGRAM
PRIVATE DRIVEWAY 3A

SCALE: Horiz 1" = 25'



PRIVATE DRIVEWAY 3A PROFILE

SCALE: Horiz 1" = 25'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN **PS-30**

STATION		7	8	9	10	TOTAL
CY	Exc	5357				5357
	Emb	6				6

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LAST REVISION 09-22-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:24

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	77	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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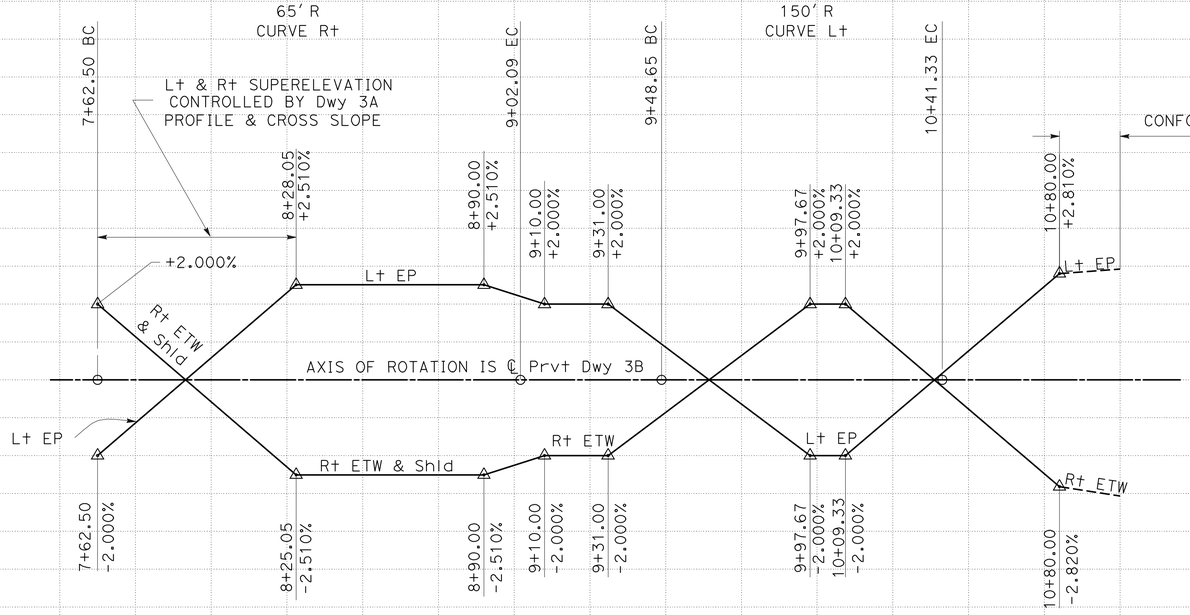
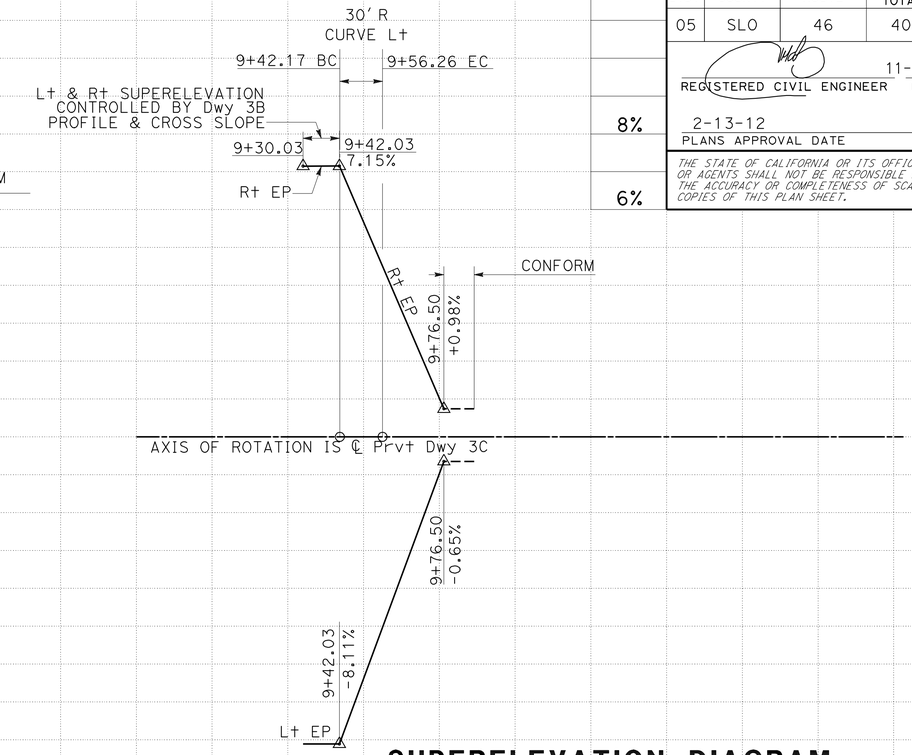


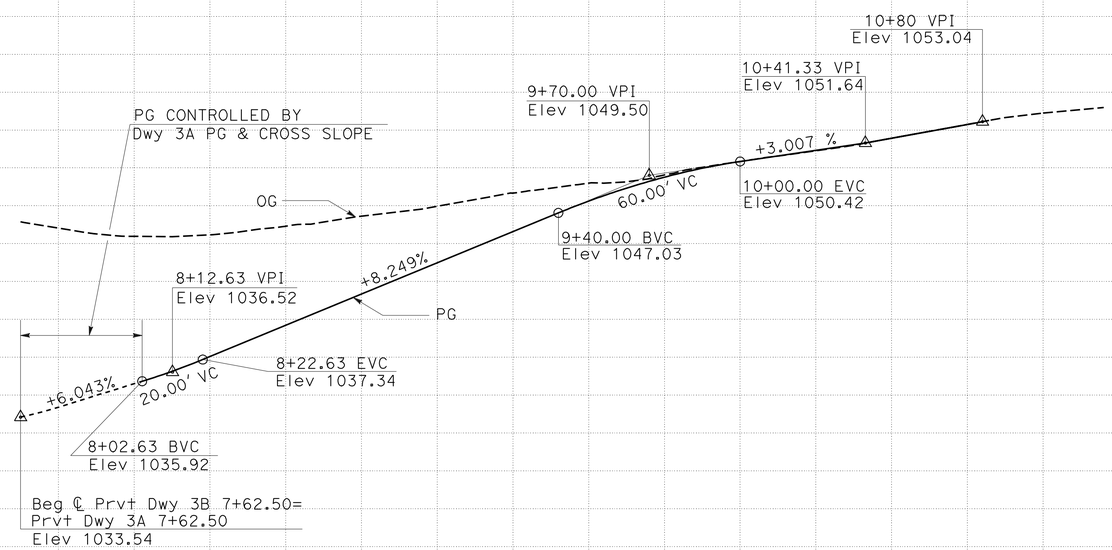
SUPERELEVATION DIAGRAM
PRIVATE DRIVEWAY 3B

SCALE: Horiz 1" = 25'



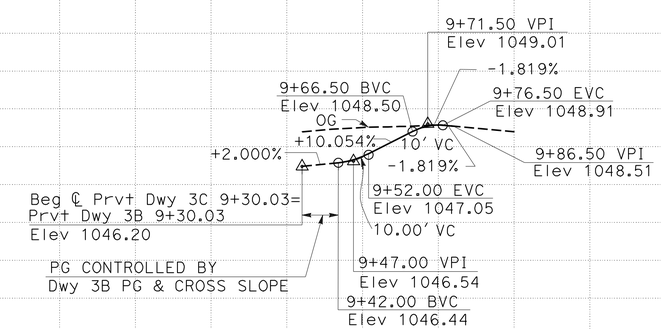
SUPERELEVATION DIAGRAM
PRIVATE DRIVEWAY 3C

SCALE: Horiz 1" = 25'



PRIVATE DRIVEWAY 3B PROFILE

SCALE: Horiz 1" = 25'
Vert 1" = 5'



PRIVATE DRIVEWAY 3C PROFILE

SCALE: Horiz 1" = 25'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN **PS-31**

STATION		8	9	10	9	10	TOTAL
CY	Exc	2706			77		2783
	Emb	25			0		25

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOHN HEUER
CHECKED BY: JOSE BAUTISTA
REVISED BY
DATE REVISED

LAST REVISION 09-22-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:24

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	78	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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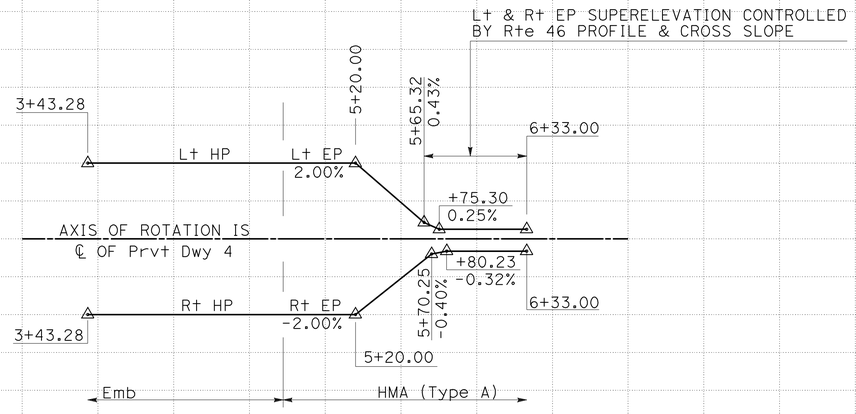
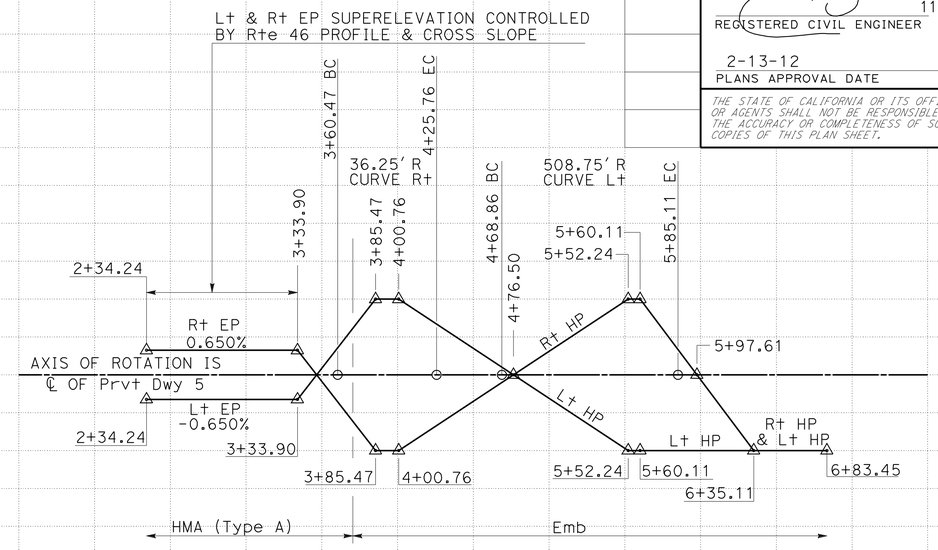


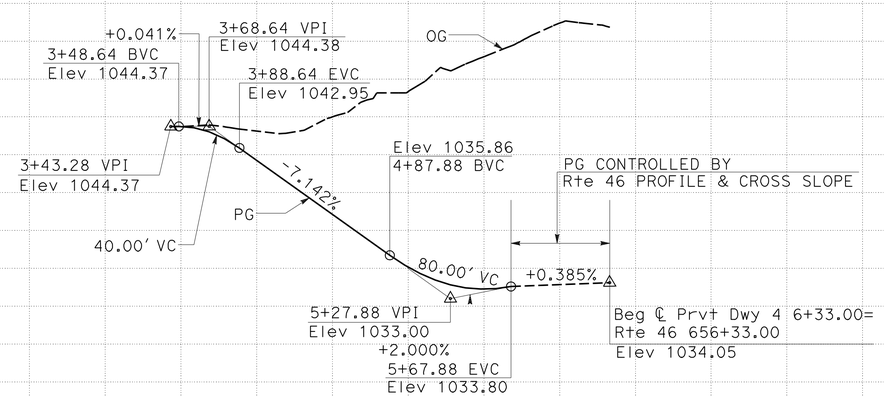
SUPERELEVATION DIAGRAM PRIVATE DRIVEWAY 4

SCALE: Horiz 1" = 50'



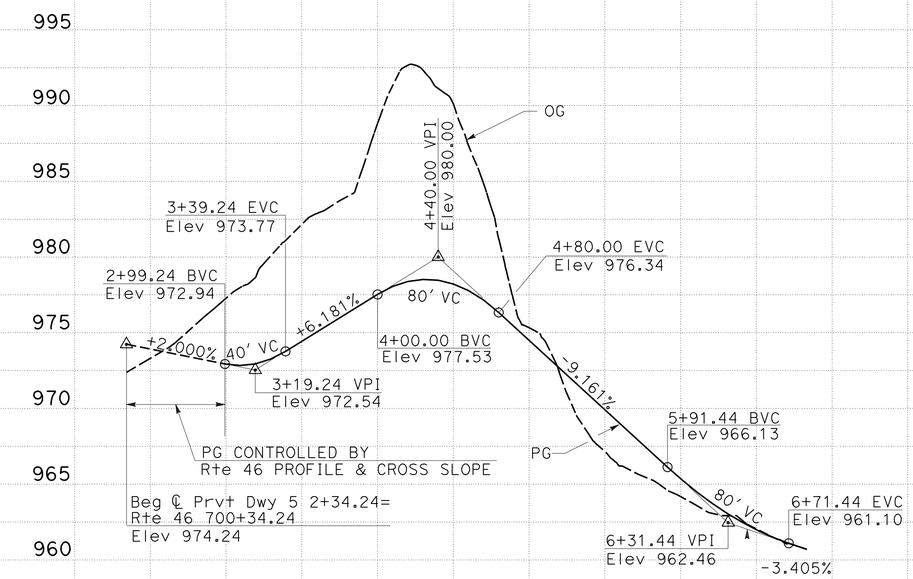
SUPERELEVATION DIAGRAM PRIVATE DRIVEWAY 5

SCALE: Horiz 1" = 50'



PRIVATE DRIVEWAY 4 PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'



PRIVATE DRIVEWAY 5 PROFILE

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN **PS-32**

	Station	2	3	4	5	6	Sheet Total
CY	Exc		4134		3891		8025
	Emb		0		212		212

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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LAST REVISION 11-10-11 DATE PLOTTED => 16-FEB-2012 TIME PLOTTED => 13:25

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	79	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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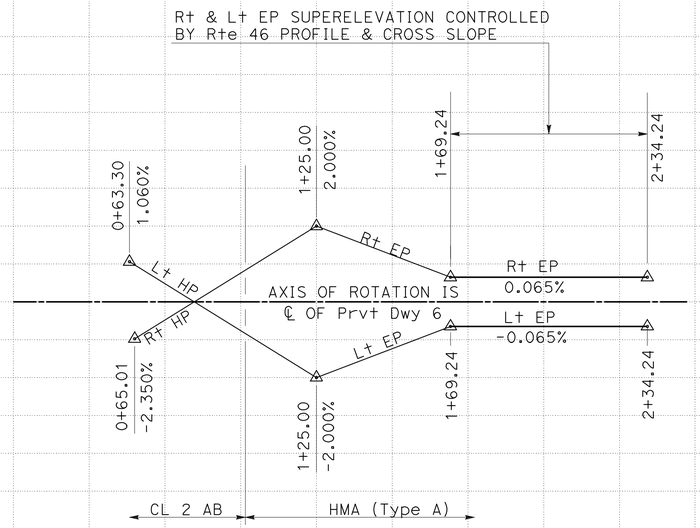
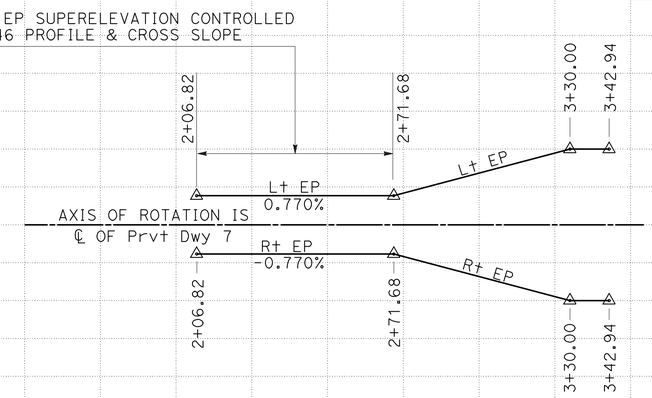
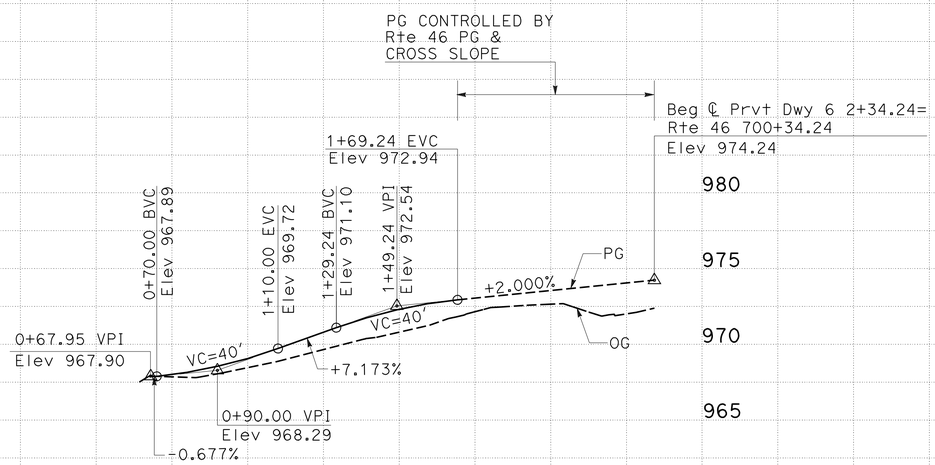


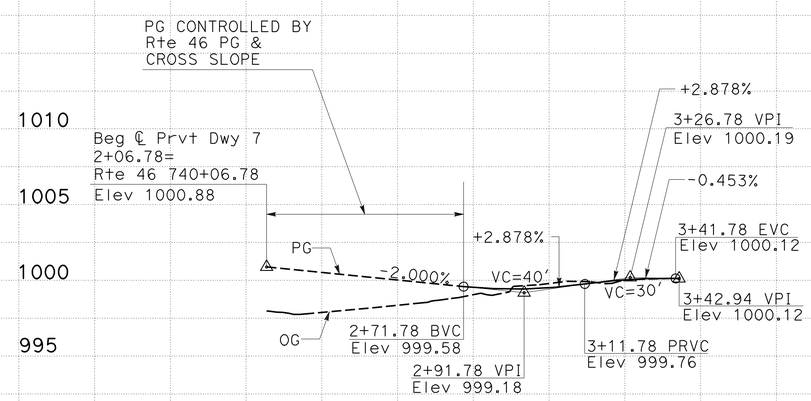
SUPERELEVATION DIAGRAM
Prvt Dwy 6
SCALE: Horiz 1" = 25'



SUPERELEVATION DIAGRAM
Prvt Dwy 7
SCALE: Horiz 1" = 25'



Prvt Dwy 6 PROFILE
SCALE: Horiz 1" = 25'
Vert 1" = 5'



Prvt Dwy 7 PROFILE
SCALE: Horiz 1" = 25'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM
SCALE AS SHOWN

PS-33

Station	0	1	2	3	2	3	4	Sheet Total
CY Exc		77				170		247
CY Emb		95				1		96

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JOSE BAUTISTA | JOSE ARGUELLO
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: JACK WALKER

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LAST REVISION 09-22-11
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TIME PLOTTED => 13:25

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	80	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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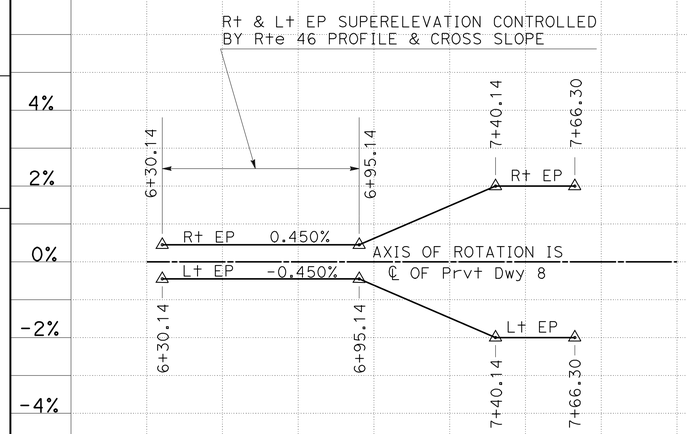
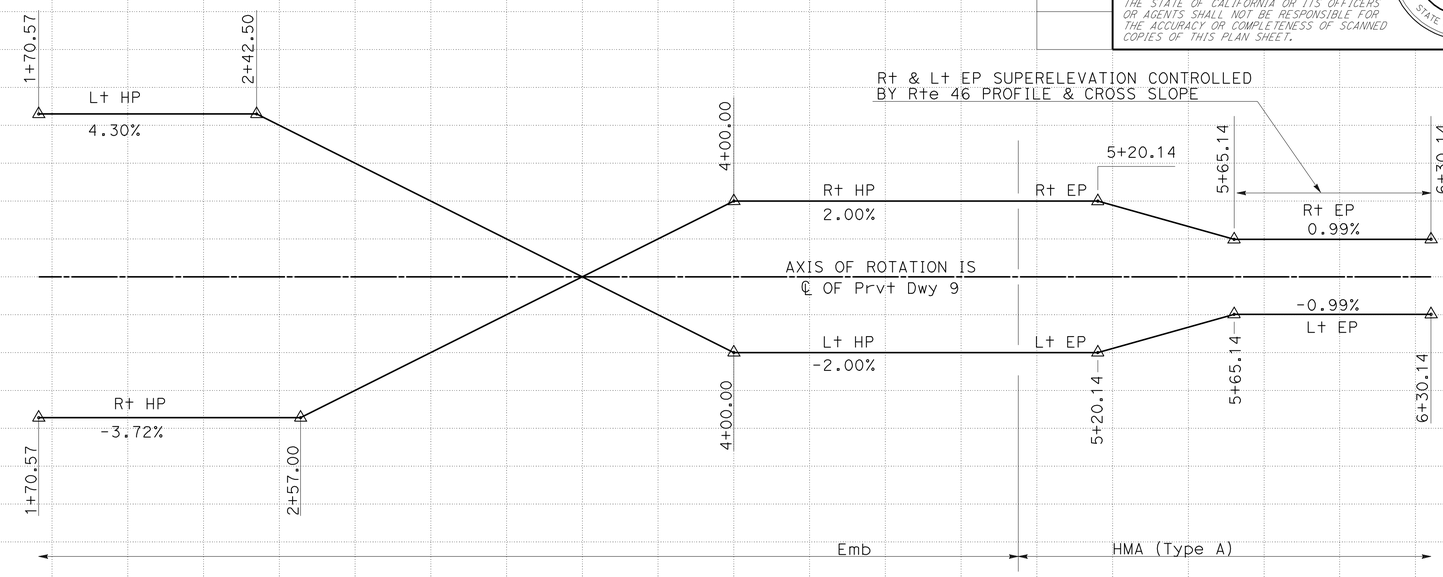
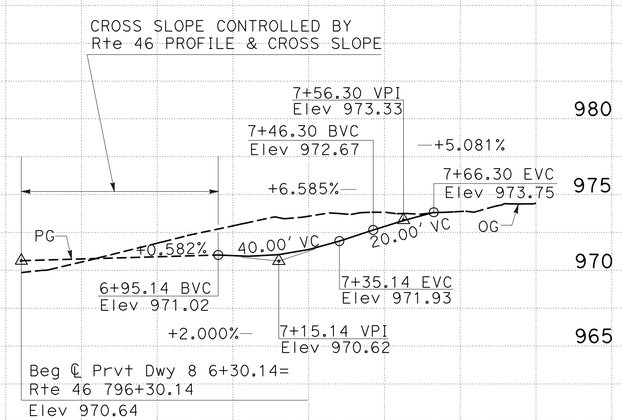


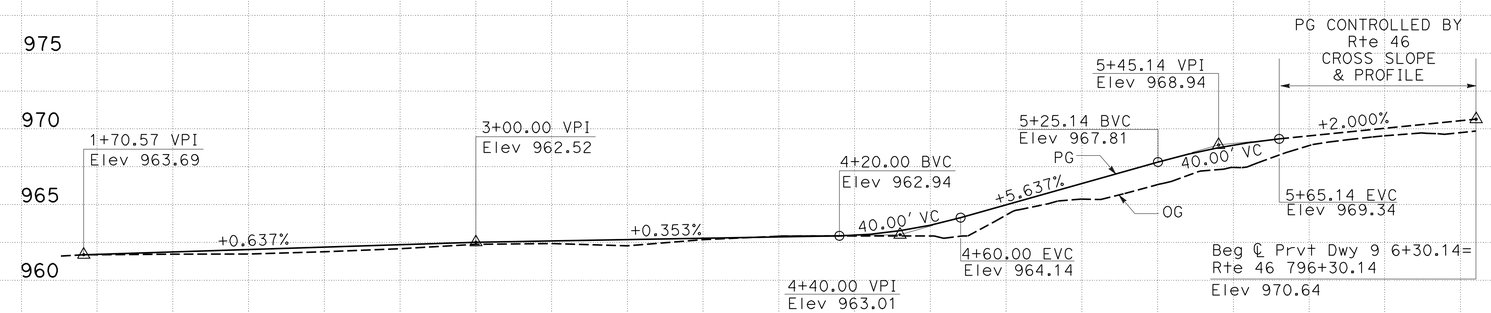
SUPERELEVATION DIAGRAM
Prvt Dwy 8
SCALE: Horiz 1" = 25'



SUPERELEVATION DIAGRAM
Prvt Dwy 9
SCALE: Horiz 1" = 25'



Prvt Dwy 8 PROFILE
SCALE: Horiz 1" = 25'
Vert 1" = 5'



Prvt Dwy 9 PROFILE
SCALE: Horiz 1" = 25'
Vert 1" = 5'

PROFILE AND SUPERELEVATION DIAGRAM
SCALE AS SHOWN **PS-34**

	Station	7	8	2	3	4	5	6	Sheet Total
CY	Exc	422		65					487
	Emb	1		172					173

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JOHN HEUER | JOSE BAUTISTA
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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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LAST REVISION 11-10-11 | DATE PLOTTED => 16-FEB-2012 | TIME PLOTTED => 13:25

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	81	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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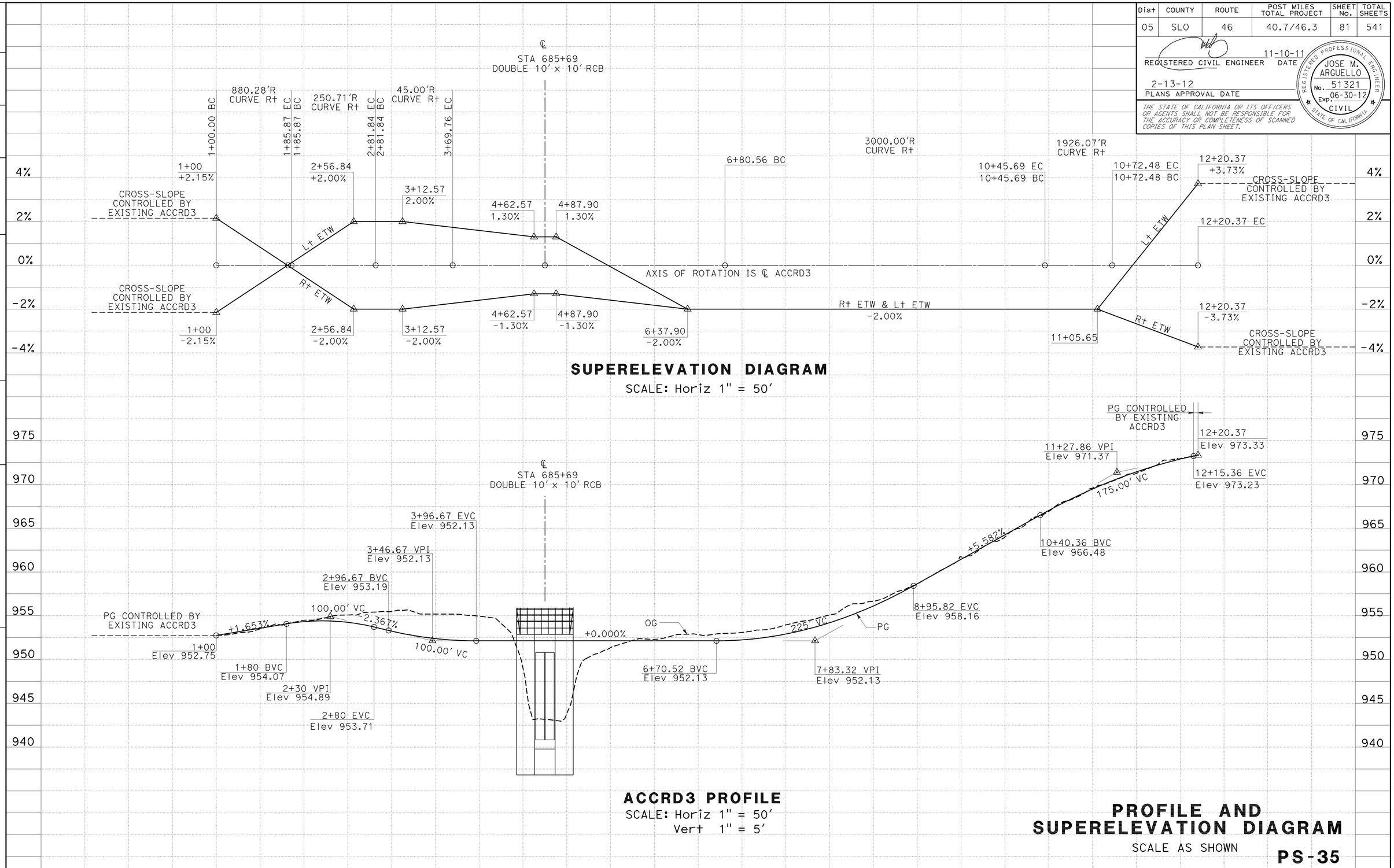

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-35

REVISED BY | DATE REVISED

TOM LIU | JOSE ARGUELLO

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	82	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

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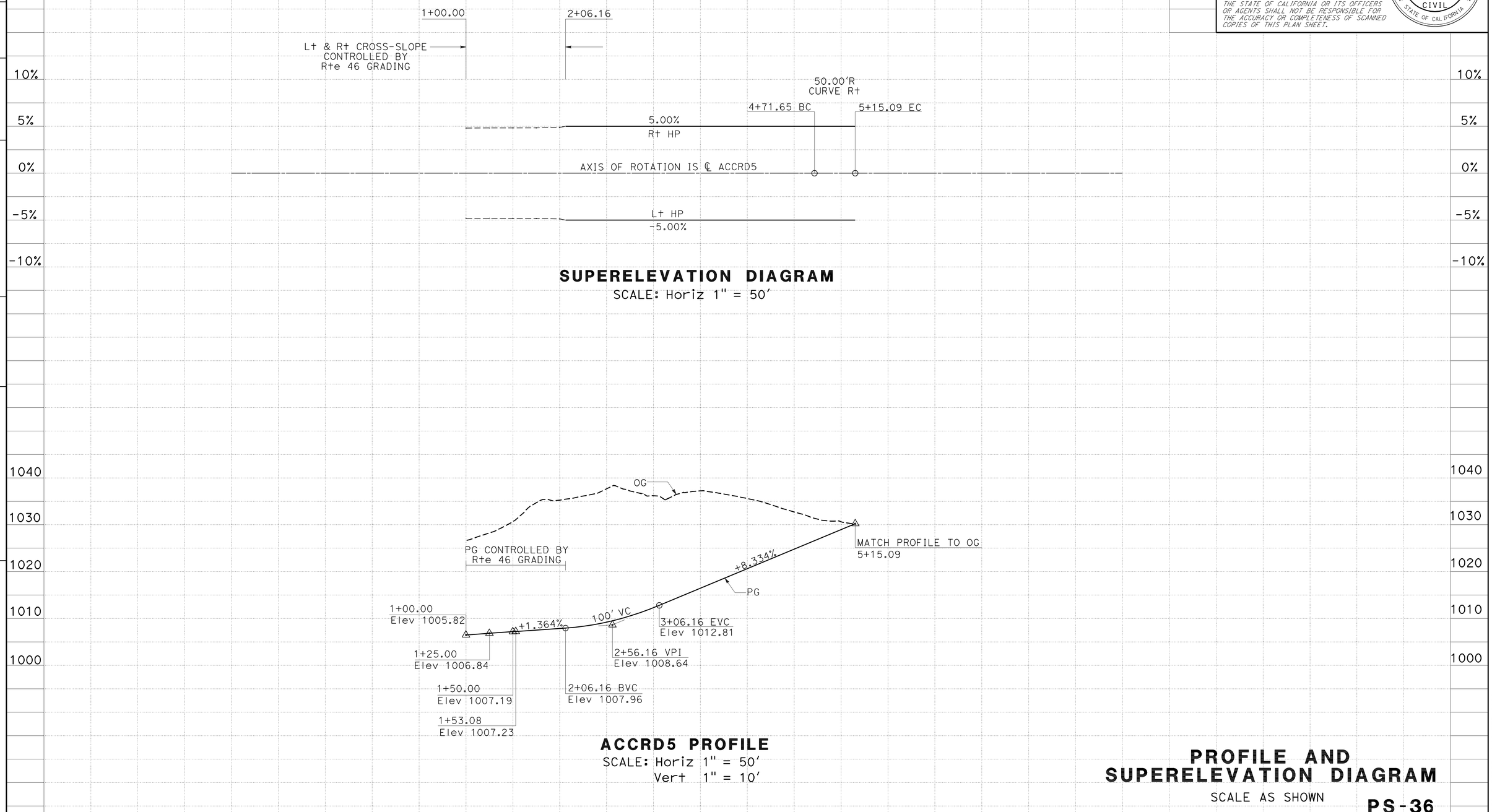


SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'

ACCRD5 PROFILE

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

STATION	1+00	2+00	3+00	4+00	5+00	6+00	TOTAL
CY Exc	29,028						29,028
CY Emb	5						5

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-36

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY:
REVISED BY:
DATE REVISED:

LAST REVISION 11-02-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:25

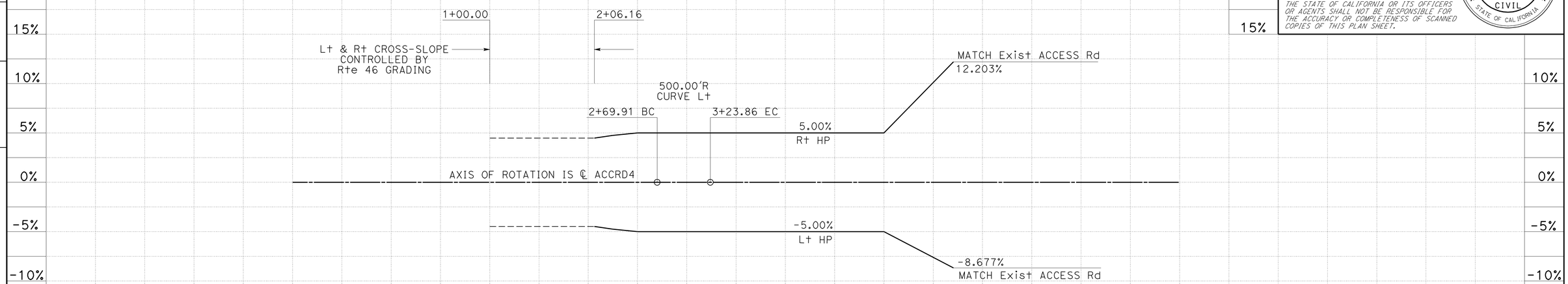
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	83	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

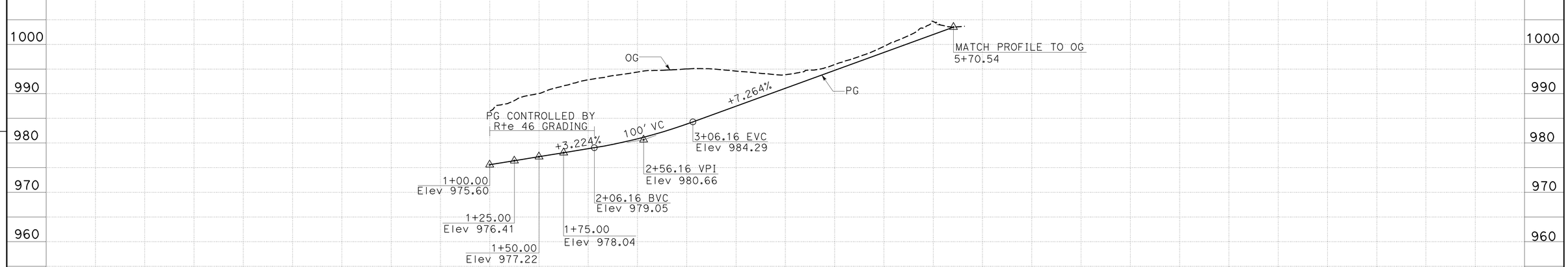
REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

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.



SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'



ACCRD4 PROFILE

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

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-37

STATION		1+00	2+00	3+00	4+00	5+00	6+00	TOTAL
CY	Exc	6883						6883
	Emb	1						1

REVISED BY | DATE REVISED
SUMANGALI HOODE | JOSE ARGUELLO
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR | JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

LAST REVISION 11-10-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:25

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	84	541

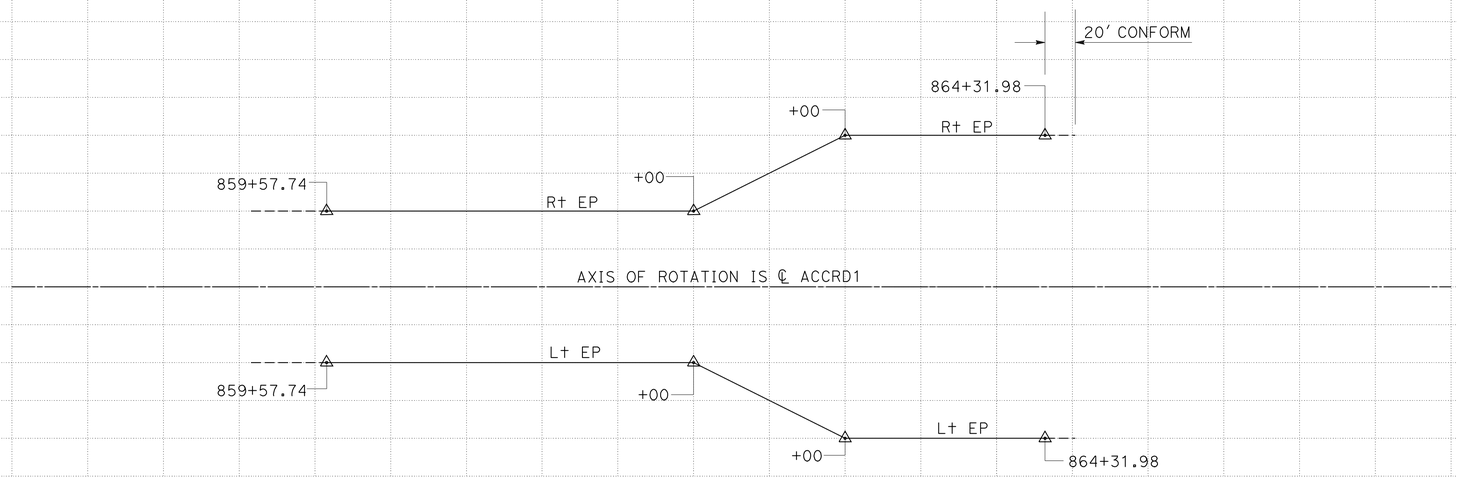
REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE M. ARGUELLO No. 51321 Exp. 06-30-12 CIVIL STATE OF CALIFORNIA

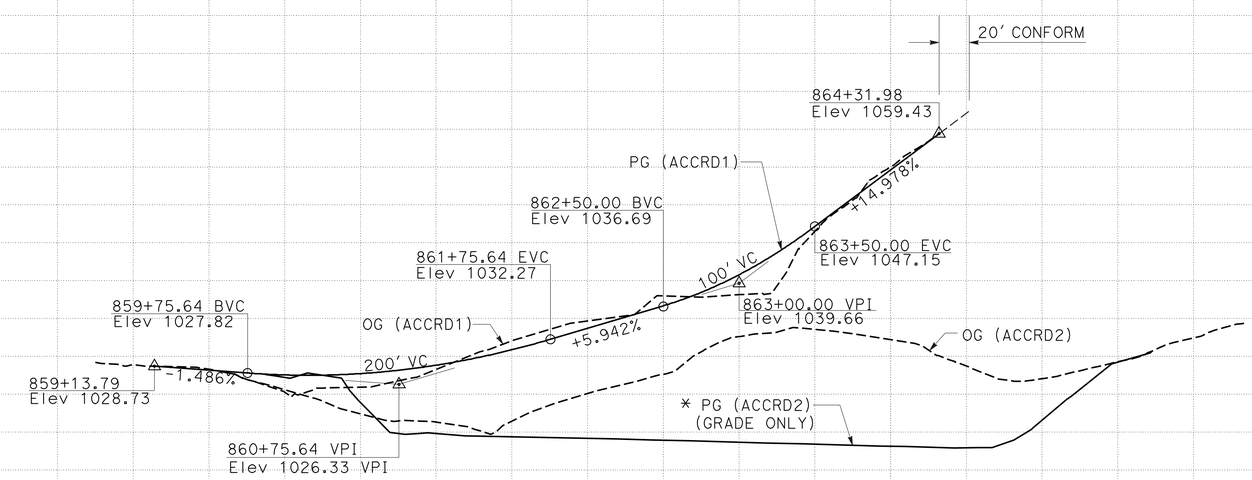
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

* INCLUDED IN Rte 46 WB EARTHWORK



SUPERELEVATION DIAGRAM
ACCRD1

SCALE: Horiz 1" = 50'



ACCRD1 AND ACCRD2 PROFILES

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

PROFILE AND SUPERELEVATION DIAGRAM

SCALE AS SHOWN

PS-38

STATION	859	860	861	862	863	864	865	TOTAL
CY Exc	3527							3527
CY Emb	476							476

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans 06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY / DATE REVISED

LAST REVISION 11-10-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:25

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	85	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 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.

LEGEND

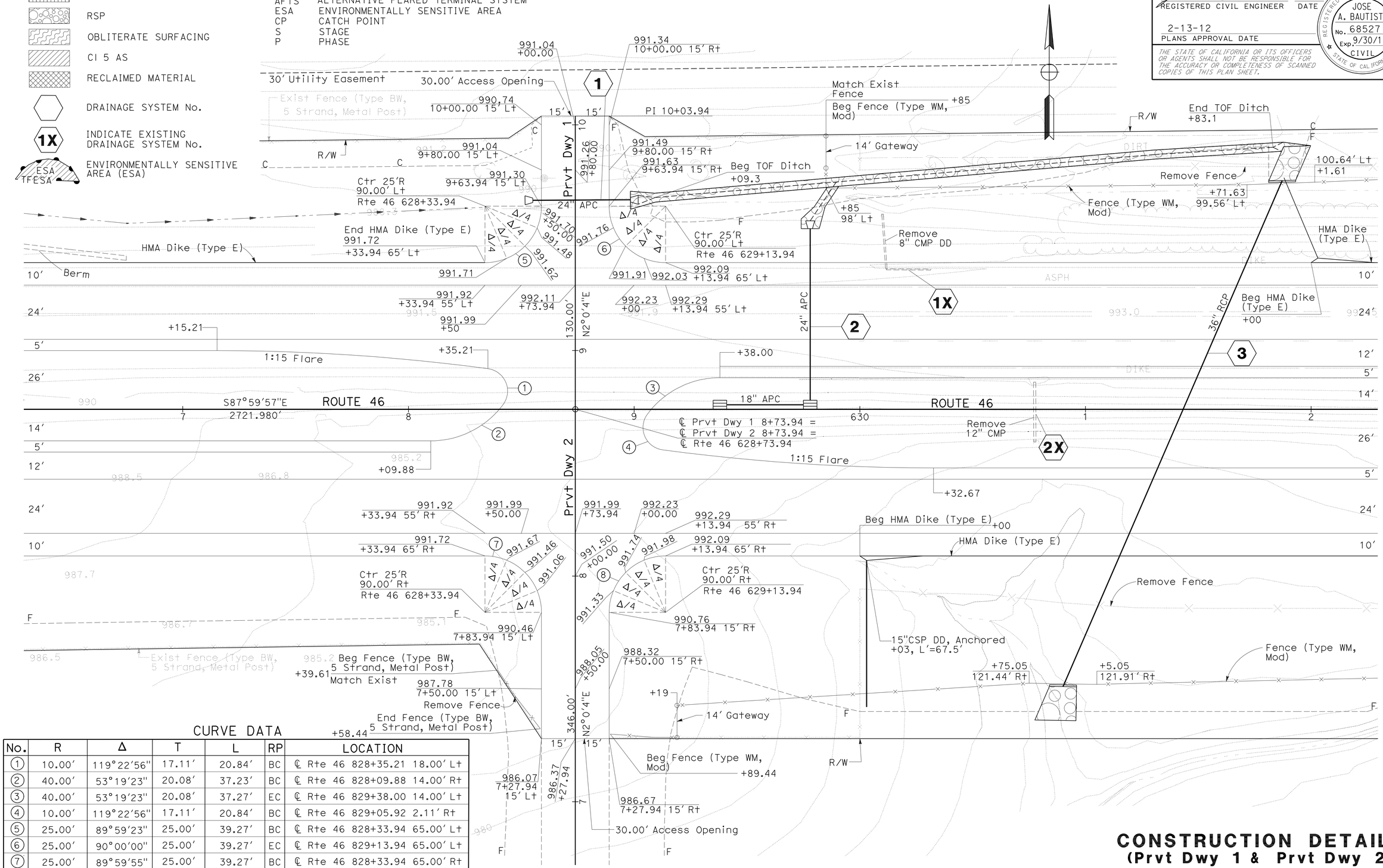
- CONFORM TO Exist
- COLD PLANE AC Pvmt
- RSP
- OBLITERATE SURFACING
- CI 5 AS
- RECLAIMED MATERIAL
- DRAINAGE SYSTEM No.
- 1X INDICATE EXISTING DRAINAGE SYSTEM No.
- ESA TFESA ENVIRONMENTALLY SENSITIVE AREA (ESA)

ABBREVIATIONS:

Prvt	PRIVATE
IETW	INSIDE EDGE OF TRAVELED WAY
HSS	HIGH SIDE SUPER
AFTS	ALTERNATIVE FLARED TERMINAL SYSTEM
ESA	ENVIRONMENTALLY SENSITIVE AREA
CP	CATCH POINT
S	STAGE
P	PHASE
TOS	TOE OF SLOPE
ISS	INTERMEDIATE SLOPE STAKE
WIM	WEIGH-IN-MOTION

NOTE:

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



CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
1	10.00'	119°22'56"	17.11'	20.84'	BC	℄ Rte 46 828+35.21 18.00' Lt
2	40.00'	53°19'23"	20.08'	37.23'	BC	℄ Rte 46 828+09.88 14.00' Rt
3	40.00'	53°19'23"	20.08'	37.27'	EC	℄ Rte 46 829+38.00 14.00' Lt
4	10.00'	119°22'56"	17.11'	20.84'	BC	℄ Rte 46 829+05.92 2.11' Rt
5	25.00'	89°59'23"	25.00'	39.27'	BC	℄ Rte 46 828+33.94 65.00' Lt
6	25.00'	90°00'00"	25.00'	39.27'	EC	℄ Rte 46 829+13.94 65.00' Lt
7	25.00'	89°59'55"	25.00'	39.27'	BC	℄ Rte 46 828+33.94 65.00' Rt
8	25.00'	90°00'05"	25.00'	39.27'	EC	℄ Rte 46 829+13.94 65.00' Rt

APPROVED FOR PAVEMENT INFORMATION ONLY

CONSTRUCTION DETAILS
(Prvt Dwy 1 & Prvt Dwy 2)

SCALE: 1" = 20'

C-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE BAUTISTA
CHECKED BY: JOHN HEUER
REVISED BY / DATE REVISED

LAST REVISION 10-28-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:25

BORDER LAST REVISED 4/11/2008
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
USERNAME => s124496
DGN FILE => 533077ga001.dgn
CU 06220
EA 330771

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	86	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 CIVIL STATE OF CALIFORNIA

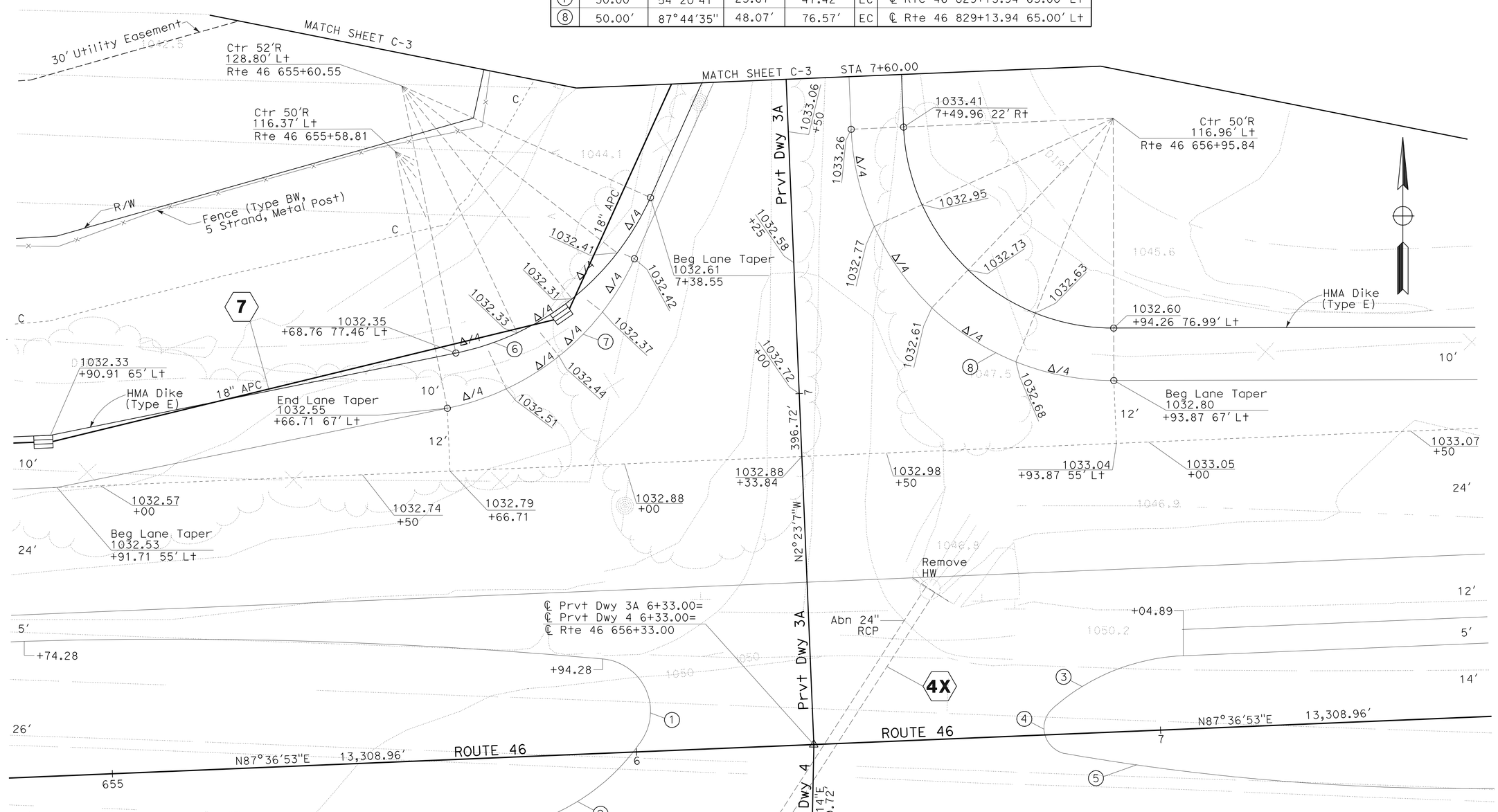
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:

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

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
1	10.00′	119°22′56″	17.11′	20.84′	BC	℄ Rte 46 855+94.28 18.00′ Lt
2	40.00′	53°19′23″	20.08′	37.23′	BC	℄ Rte 46 855+68.95 14.00′ Rt
3	40.00′	39°08′05″	14.22′	27.32′	EC	℄ Rte 46 857+04.89 14.00′ Lt
4	5.00′	128°59′42″	10.48′	11.26′	BC	℄ Rte 46 856+79.65 5.03′ Lt
5	450.00′	11°52′14″	46.78′	93.23′	BC	℄ Rte 46 856+84.78 4.38′ Rt
6	52.00′	54°20′41″	26.69′	49.32′	BC	℄ Rte 46 828+33.94 65.00′ Lt
7	50.00′	54°20′41″	25.67′	47.42′	EC	℄ Rte 46 829+13.94 65.00′ Lt
8	50.00′	87°44′35″	48.07′	76.57′	EC	℄ Rte 46 829+13.94 65.00′ Lt



APPROVED FOR PAVEMENT INFORMATION ONLY

CONSTRUCTION DETAILS
(Prvt Dwy 3)

SCALE: 1″ = 10′

C-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOHN HEUER
CHECKED BY: JOSE BAUTISTA
REVISED BY
DATE REVISED

LAST REVISION 06-02-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:25

NOTE: 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
05	SLO	46	40.7/46.3	87	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

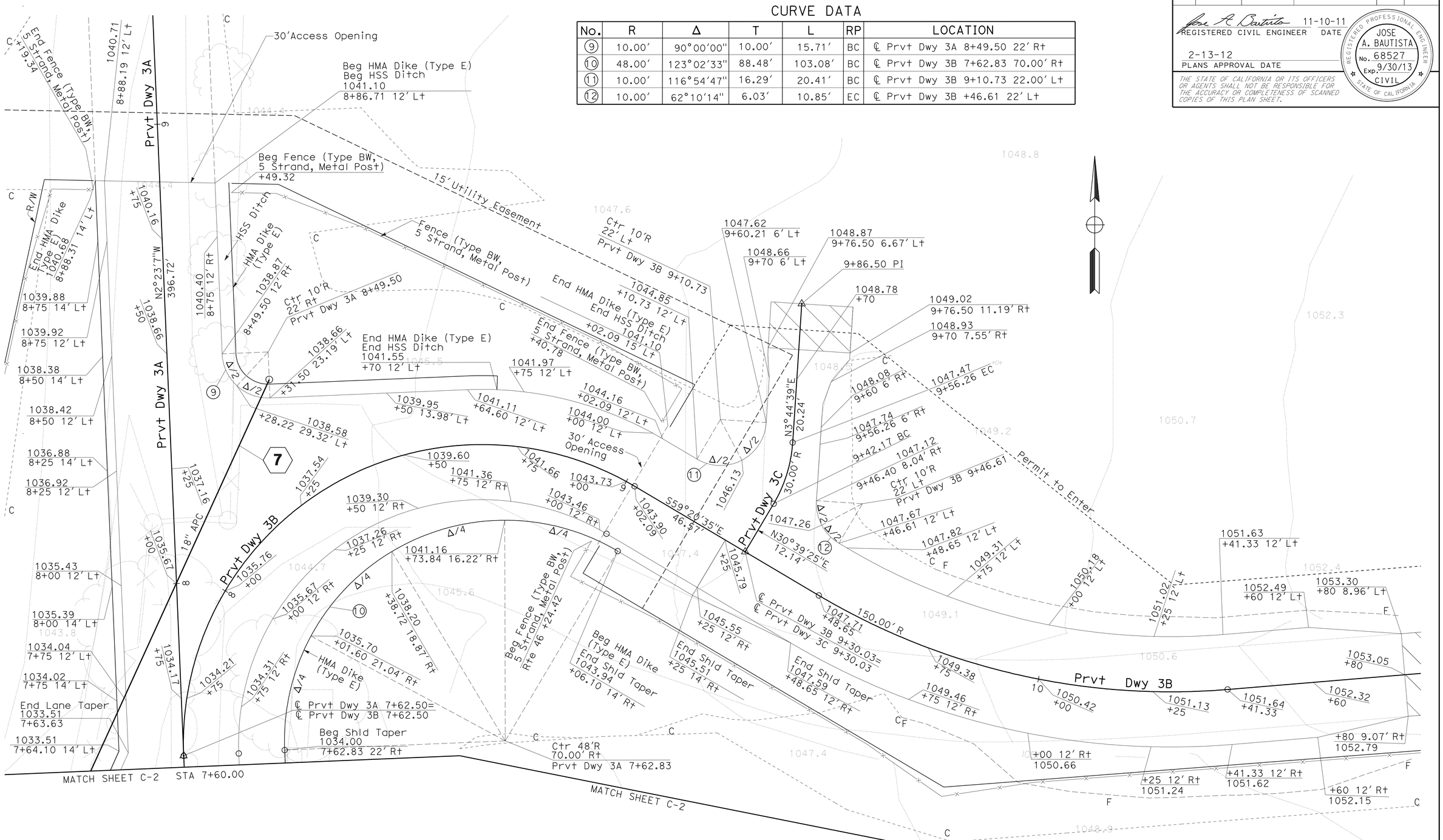
2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 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.

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
9	10.00′	90°00′00″	10.00′	15.71′	BC	℄ Prvt Dwy 3A 8+49.50 22′ Rt
10	48.00′	123°02′33″	88.48′	103.08′	BC	℄ Prvt Dwy 3B 7+62.83 70.00′ Rt
11	10.00′	116°54′47″	16.29′	20.41′	BC	℄ Prvt Dwy 3B 9+10.73 22.00′ Lt
12	10.00′	62°10′14″	6.03′	10.85′	EC	℄ Prvt Dwy 3B +46.61 22′ Lt



CONSTRUCTION DETAILS
(Prvt Dwy 3)

SCALE: 1″ = 10′

C-3

APPROVED FOR PAVEMENT INFORMATION ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE BAUTISTA
CHECKED BY: JOHN HEUER
REVISED BY
DATE REVISED

LAST REVISION DATE PLOTTED => 16-FEB-2012
09-22-11 TIME PLOTTED => 13:25

BORDER LAST REVISED 4/11/2008
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
USERNAME => s124496
DGN FILE => 533077ga003.dgn
CU 06220
EA 330771

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	88	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

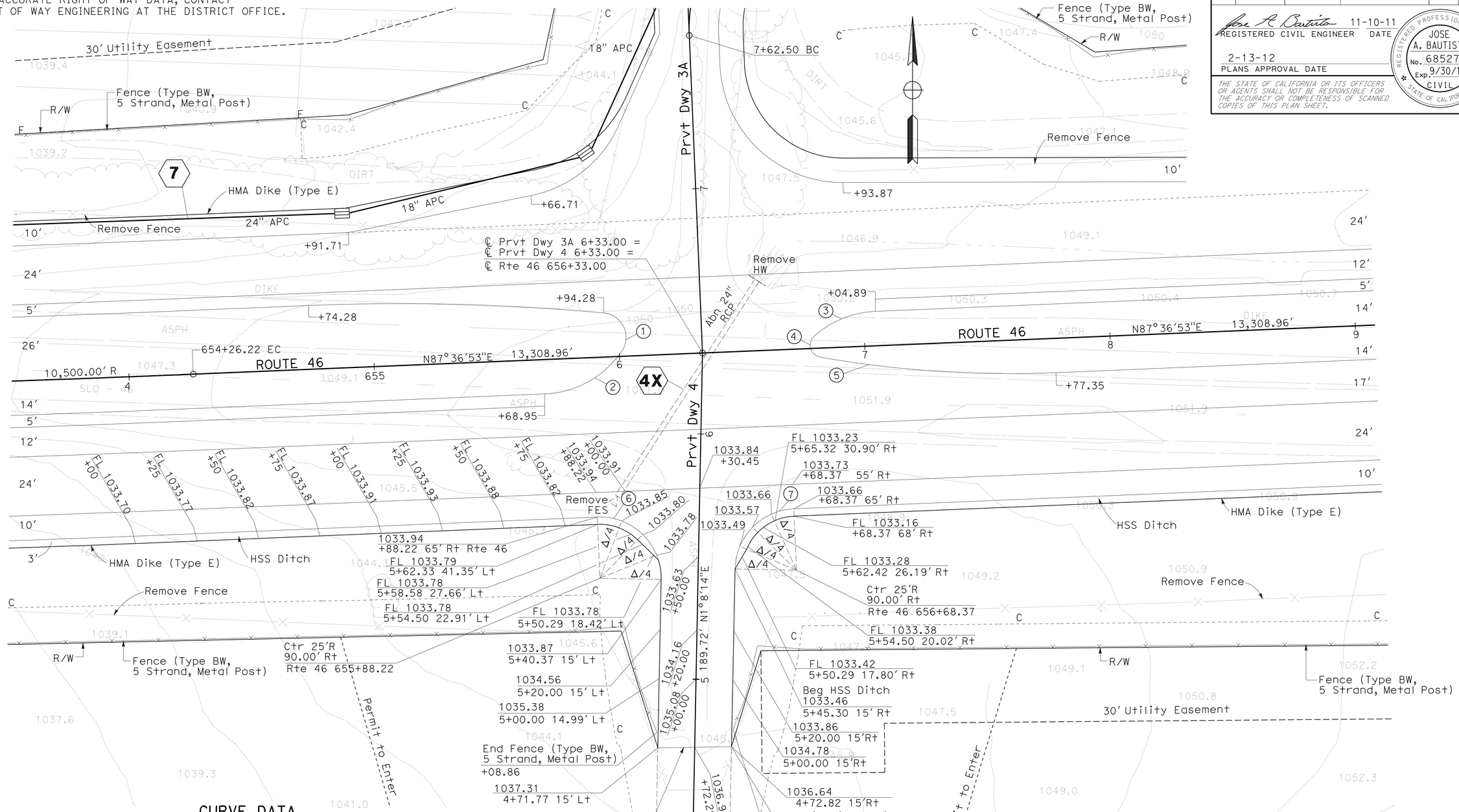
2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 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.

NOTE:

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



CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
1	10.00'	119°22'56"	17.11'	20.84'	BC	℄ Rte 46 855+94.28 18.00' Lt
2	40.00'	53°19'23"	20.08'	37.23'	BC	℄ Rte 46 855+68.95 14.00' Rt
3	40.00'	39°08'05"	14.22'	27.32'	EC	℄ Rte 46 857+04.89 14.00' Lt
4	5.00'	128°59'42"	17.11'	10.48'	BC	℄ Rte 46 856+79.65 5.03' Lt
5	450.00'	11°52'14"	46.78'	93.23'	BC	℄ Rte 46 856+84.78 4.38' Rt
6	25.00'	93°31'21"	26.59'	40.81'	BC	℄ Rte 46 828+33.94 65.00' Lt
7	25.00'	86°28'39"	23.51'	37.73'	EC	℄ Rte 46 829+13.94 65.00' Lt

CONSTRUCTION DETAILS
(Prvt Dwy 4)

SCALE: 1" = 20'

C-4

APPROVED FOR PAVEMENT INFORMATION ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans 06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE BAUTISTA
CHECKED BY: JOHN HEUER
REVISED BY
DATE REVISED

LAST REVISION 07-21-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 13:25

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	89	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

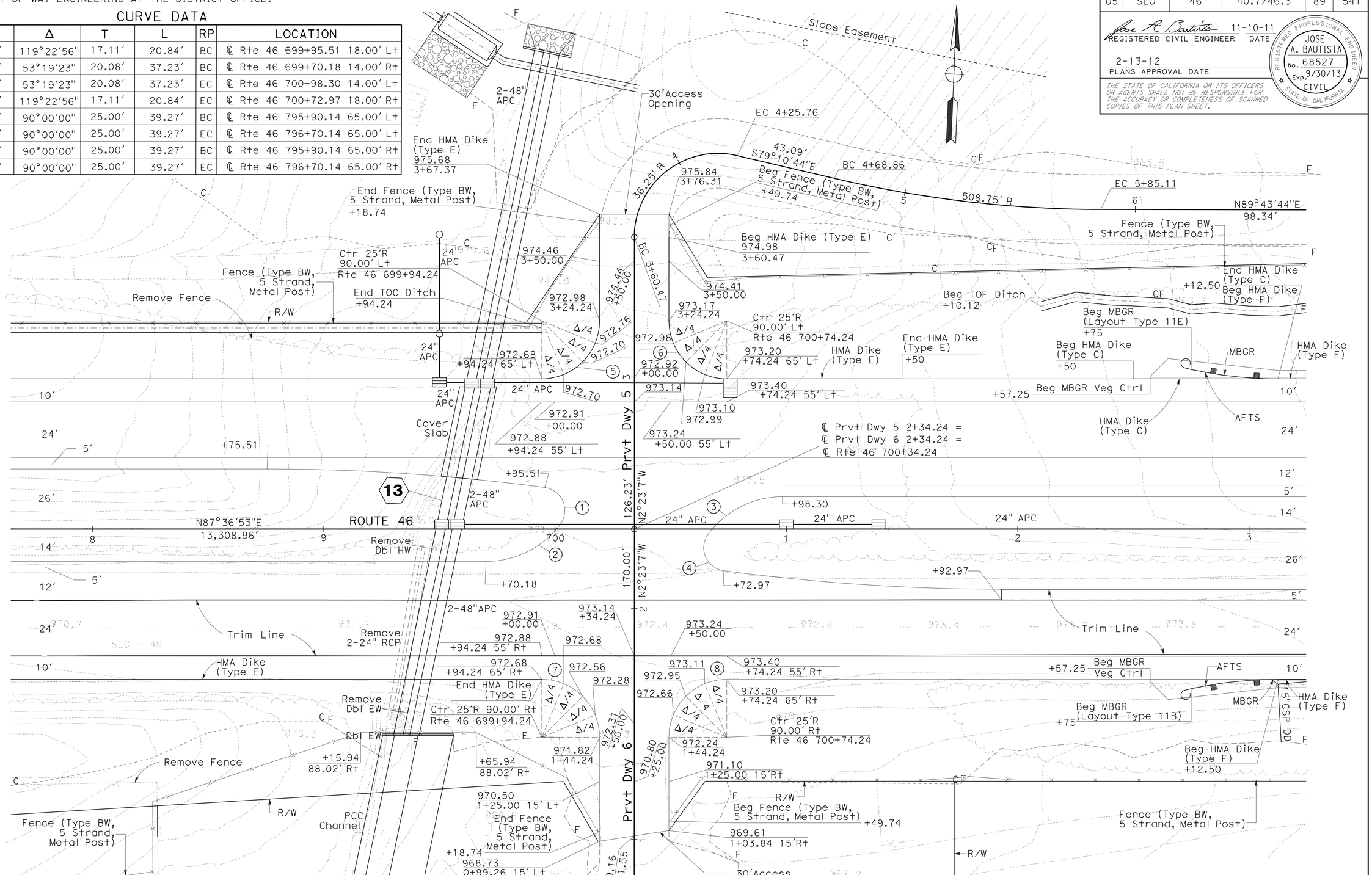
REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 CIVIL STATE OF CALIFORNIA

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.

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

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
1	10.00′	119°22′56″	17.11′	20.84′	BC	℄ Rte 46 699+95.51 18.00′ Lt
2	40.00′	53°19′23″	20.08′	37.23′	BC	℄ Rte 46 699+70.18 14.00′ Rt
3	40.00′	53°19′23″	20.08′	37.23′	EC	℄ Rte 46 700+98.30 14.00′ Lt
4	10.00′	119°22′56″	17.11′	20.84′	EC	℄ Rte 46 700+72.97 18.00′ Rt
5	25.00′	90°00′00″	25.00′	39.27′	BC	℄ Rte 46 795+90.14 65.00′ Lt
6	25.00′	90°00′00″	25.00′	39.27′	EC	℄ Rte 46 796+70.14 65.00′ Lt
7	25.00′	90°00′00″	25.00′	39.27′	BC	℄ Rte 46 795+90.14 65.00′ Rt
8	25.00′	90°00′00″	25.00′	39.27′	EC	℄ Rte 46 796+70.14 65.00′ Rt



APPROVED FOR PAVEMENT INFORMATION ONLY

CONSTRUCTION DETAILS
(Prvt Dwy 5 & Prvt Dwy 6)

SCALE: 1" = 20′

C-5

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans 06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOHN HEUER
CHECKED BY: JOSE BAUTISTA
REVISED BY / DATE REVISED

LAST REVISION 10-28-11 DATE PLOTTED => 16-FEB-2012 TIME PLOTTED => 13:25

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	90	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 CIVIL STATE OF CALIFORNIA

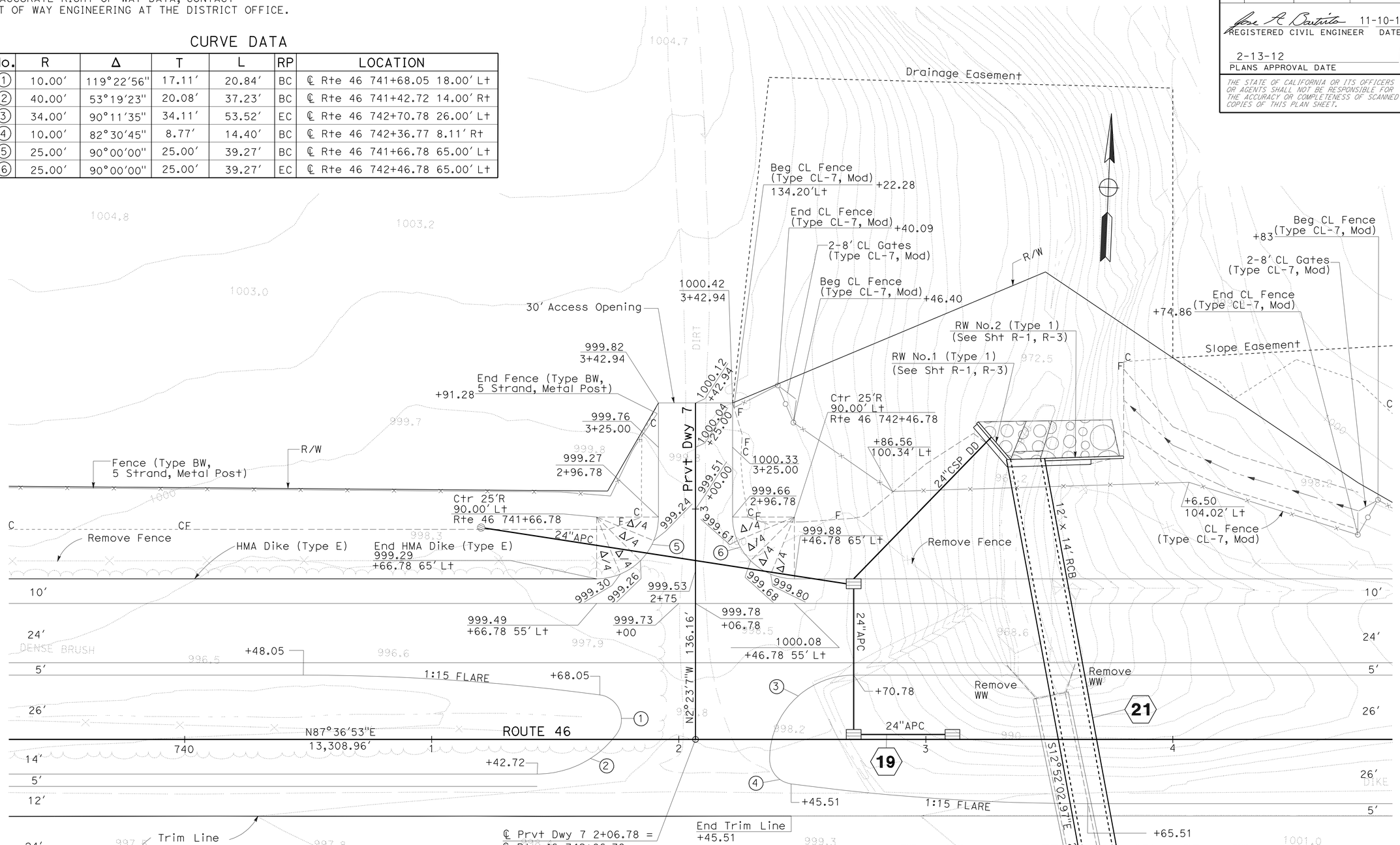
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:

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

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
1	10.00′	119°22′56"	17.11′	20.84′	BC	℄ Rte 46 741+68.05 18.00′ Lt
2	40.00′	53°19′23"	20.08′	37.23′	BC	℄ Rte 46 741+42.72 14.00′ Rt
3	34.00′	90°11′35"	34.11′	53.52′	EC	℄ Rte 46 742+70.78 26.00′ Lt
4	10.00′	82°30′45"	8.77′	14.40′	BC	℄ Rte 46 742+36.77 8.11′ Rt
5	25.00′	90°00′00"	25.00′	39.27′	BC	℄ Rte 46 741+66.78 65.00′ Lt
6	25.00′	90°00′00"	25.00′	39.27′	EC	℄ Rte 46 742+46.78 65.00′ Lt



APPROVED FOR PAVEMENT INFORMATION ONLY

CONSTRUCTION DETAILS
(Prvt Dwy 7)
SCALE: 1" = 20′

C-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOHN HEUER
CHECKED BY: JOSE BAUTISTA
REVISED BY
DATE REVISED

LAST REVISION 11-03-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	91	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

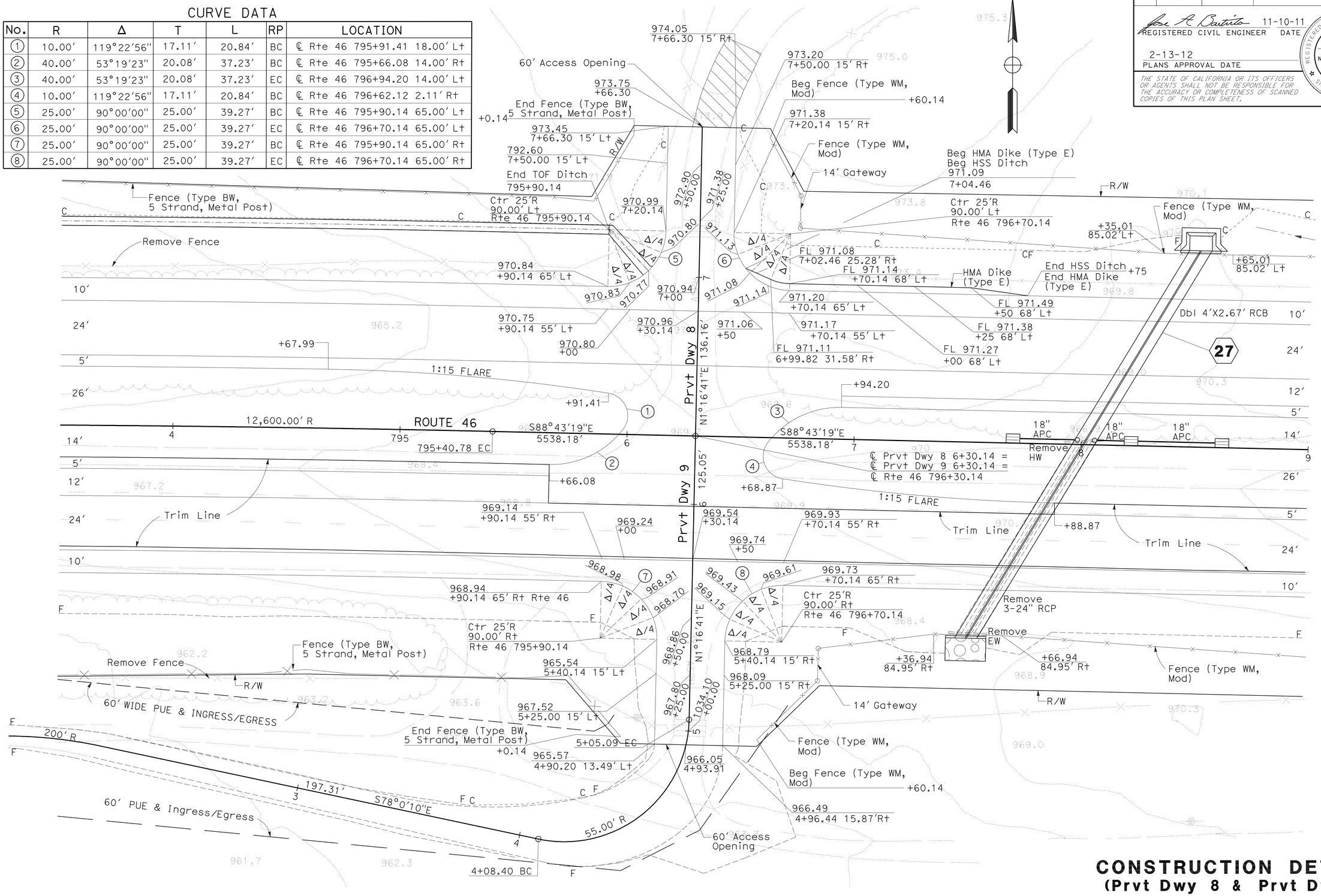
REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 CIVIL STATE OF CALIFORNIA

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.

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

CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
1	10.00′	119°22′56″	17.11′	20.84′	BC	℄ Rte 46 795+91.41 18.00′ Lt
2	40.00′	53°19′23″	20.08′	37.23′	BC	℄ Rte 46 795+66.08 14.00′ Rt
3	40.00′	53°19′23″	20.08′	37.23′	EC	℄ Rte 46 796+94.20 14.00′ Lt
4	10.00′	119°22′56″	17.11′	20.84′	BC	℄ Rte 46 796+62.12 2.11′ Rt
5	25.00′	90°00′00″	25.00′	39.27′	BC	℄ Rte 46 795+90.14 65.00′ Lt
6	25.00′	90°00′00″	25.00′	39.27′	EC	℄ Rte 46 796+70.14 65.00′ Lt
7	25.00′	90°00′00″	25.00′	39.27′	BC	℄ Rte 46 795+90.14 65.00′ Rt
8	25.00′	90°00′00″	25.00′	39.27′	EC	℄ Rte 46 796+70.14 65.00′ Rt



CONSTRUCTION DETAILS
(Prvt Dwy 8 & Prvt Dwy 9)

SCALE: 1″ = 20′

C-7

APPROVED FOR PAVEMENT INFORMATION ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOHN HEUER
CHECKED BY: JOSE BAUTISTA
REVISED BY
DATE REVISED

LAST REVISION 11-02-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:18

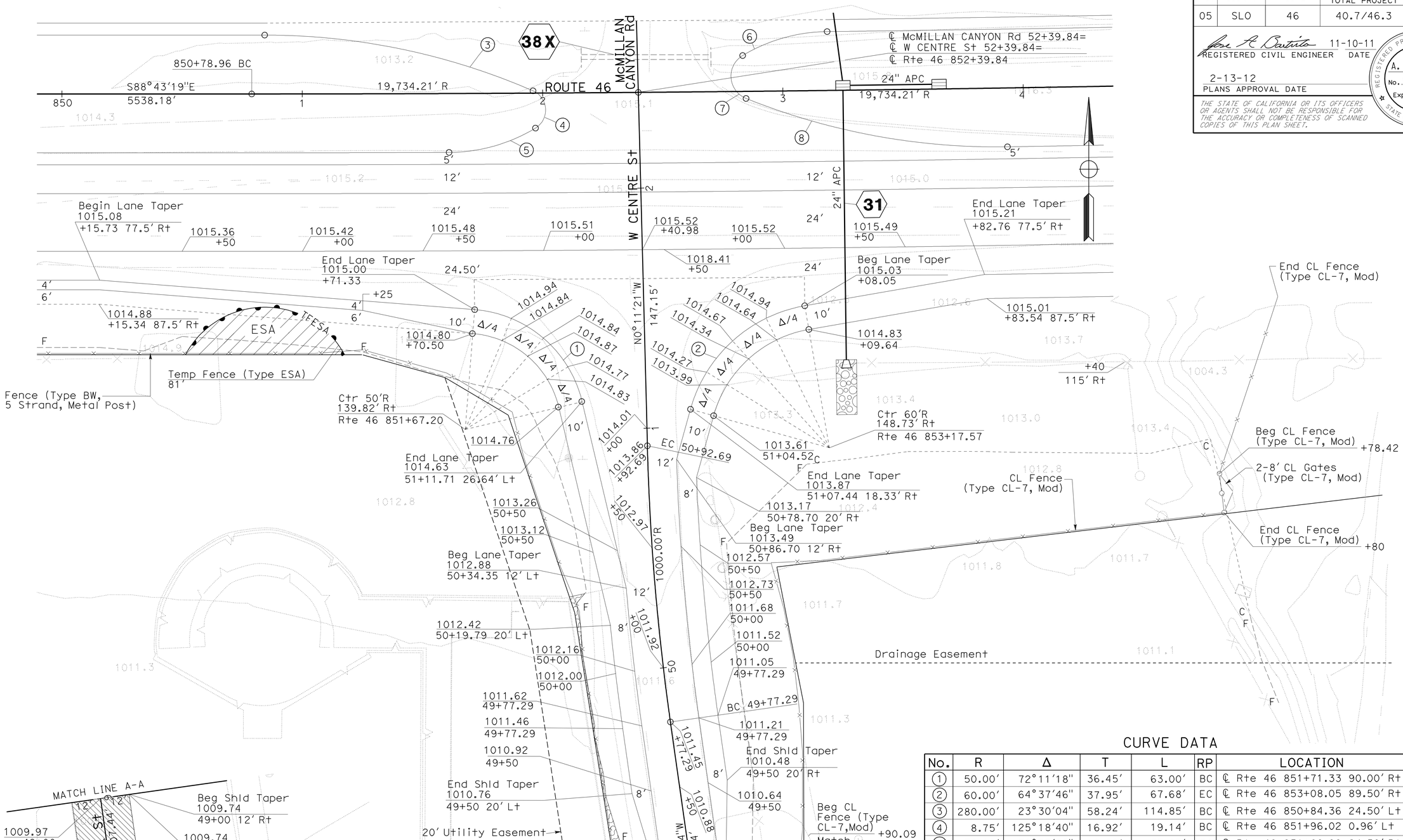
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	92	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 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.



CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
1	50.00'	72°11'18"	36.45'	63.00'	BC	℄ Rte 46 851+71.33 90.00' Rt
2	60.00'	64°37'46"	37.95'	67.68'	EC	℄ Rte 46 853+08.05 89.50' Rt
3	280.00'	23°30'04"	58.24'	114.85'	BC	℄ Rte 46 850+84.36 24.50' Lt
4	8.75'	125°18'40"	16.92'	19.14'	BC	℄ Rte 46 851+96.02 0.96' Lt
5	70.00'	30°57'55"	19.39'	37.83'	EC	℄ Rte 46 851+60.98 24.50' Rt
6	70.00'	30°15'43"	18.93'	36.97'	EC	℄ Rte 46 853+18.71 24.50' Lt
7	10.00'	127°9'52"	20.13'	22.19'	EC	℄ Rte 46 852+84.64 2.94' Rt
8	280.00'	22°47'23"	56.43'	111.37'	BC	℄ Rte 46 853+93.08 24.50' Rt

CONSTRUCTION DETAILS
(W CENTRE St)

SCALE: 1" = 20'

C-8

APPROVED FOR PAVEMENT INFORMATION ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE BAUTISTA
CHECKED BY: JOSE ARGUELLO
REVISED BY
DATE REVISED

LAST REVISION 09-22-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:18

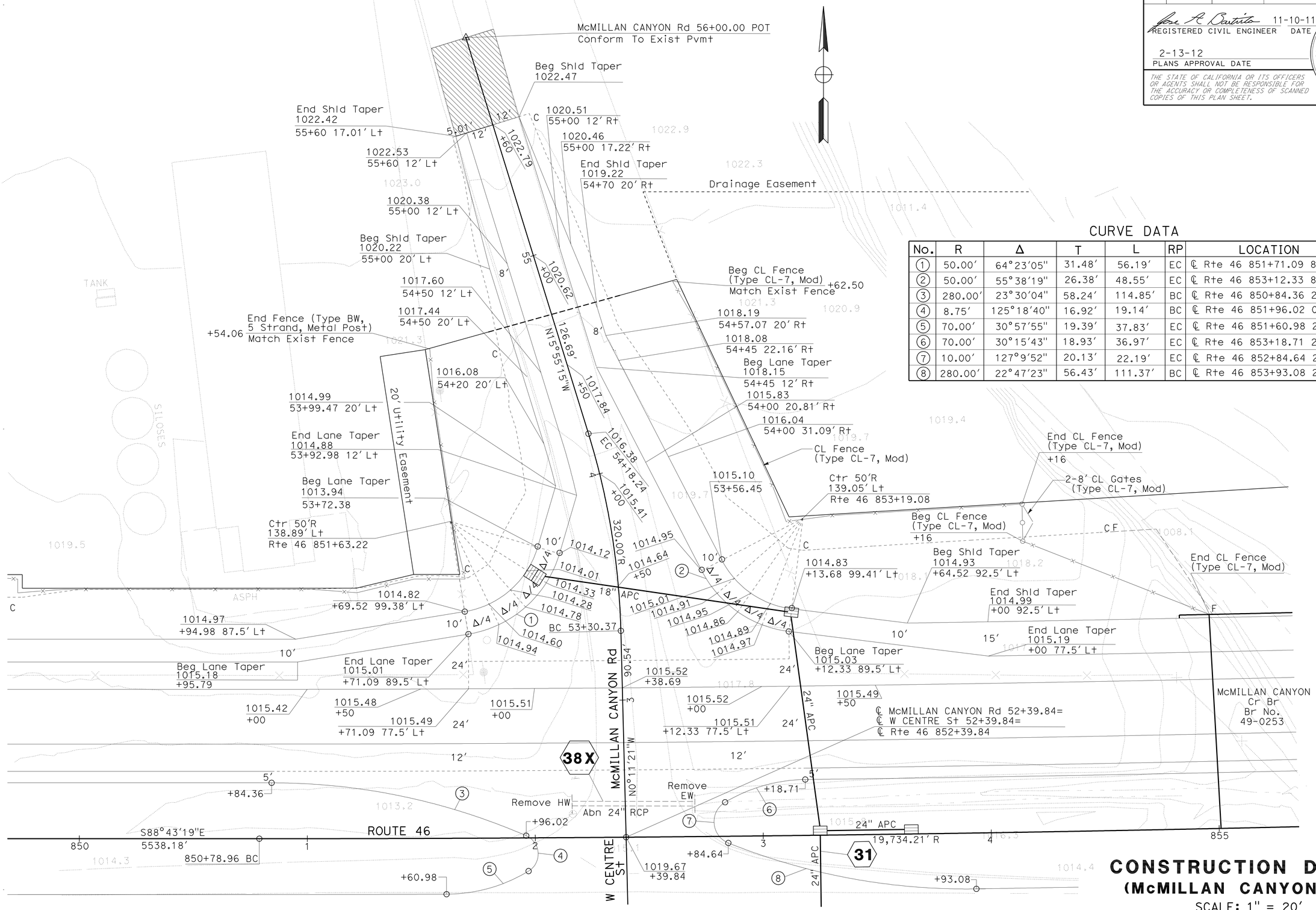
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	93	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 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.



CURVE DATA

No.	R	Δ	T	L	RP	LOCATION
1	50.00'	64°23'05"	31.48'	56.19'	EC	℄ Rte 46 851+71.09 89.50' Lt
2	50.00'	55°38'19"	26.38'	48.55'	EC	℄ Rte 46 853+12.33 89.50' Lt
3	280.00'	23°30'04"	58.24'	114.85'	BC	℄ Rte 46 850+84.36 24.50' Lt
4	8.75'	125°18'40"	16.92'	19.14'	BC	℄ Rte 46 851+96.02 0.96' Lt
5	70.00'	30°57'55"	19.39'	37.83'	EC	℄ Rte 46 851+60.98 24.50' Rt
6	70.00'	30°15'43"	18.93'	36.97'	EC	℄ Rte 46 853+18.71 24.50' Lt
7	10.00'	127°9'52"	20.13'	22.19'	EC	℄ Rte 46 852+84.64 2.94' Rt
8	280.00'	22°47'23"	56.43'	111.37'	BC	℄ Rte 46 853+93.08 24.50' Rt

APPROVED FOR PAVEMENT INFORMATION ONLY

CONSTRUCTION DETAILS
(McMILLAN CANYON ROAD)

SCALE: 1" = 20'

C-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans 06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE BAUTISTA
CHECKED BY: JOSE ARGUELLO
REVISED BY
DATE REVISED

LAST REVISION 11-03-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:18

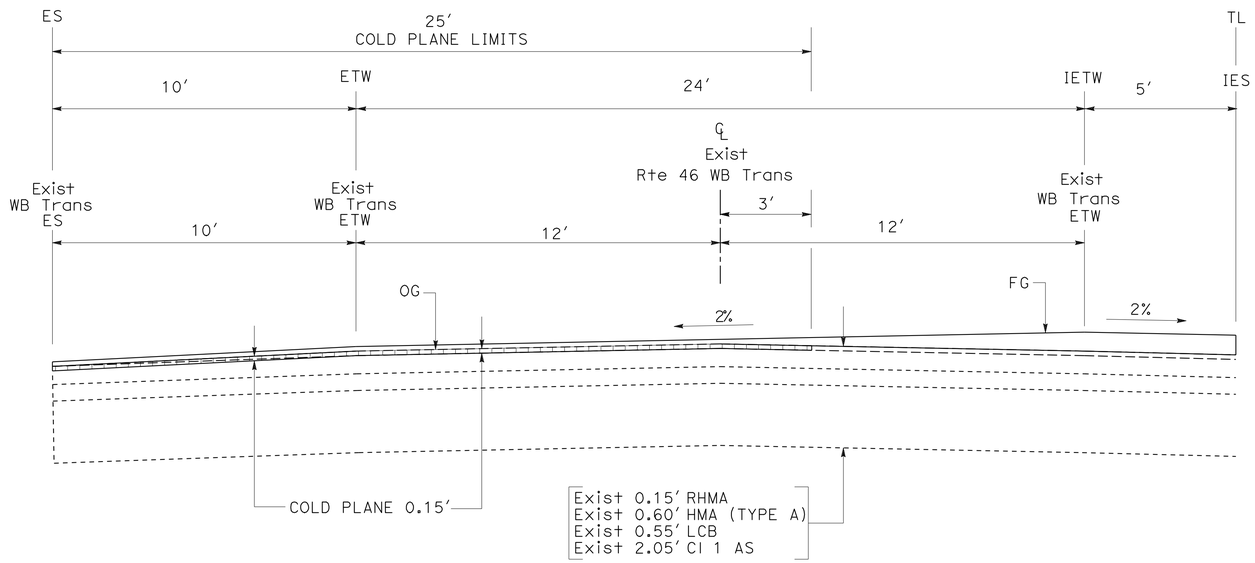
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	94	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

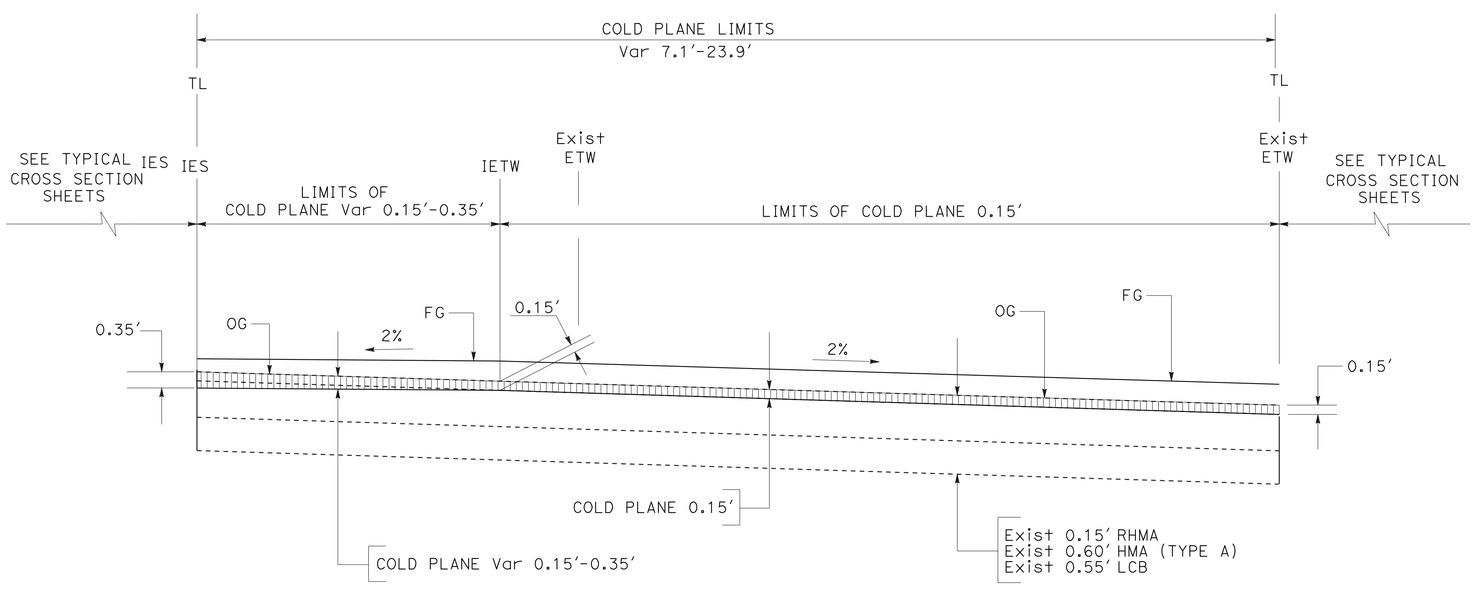
2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 CIVIL STATE OF CALIFORNIA

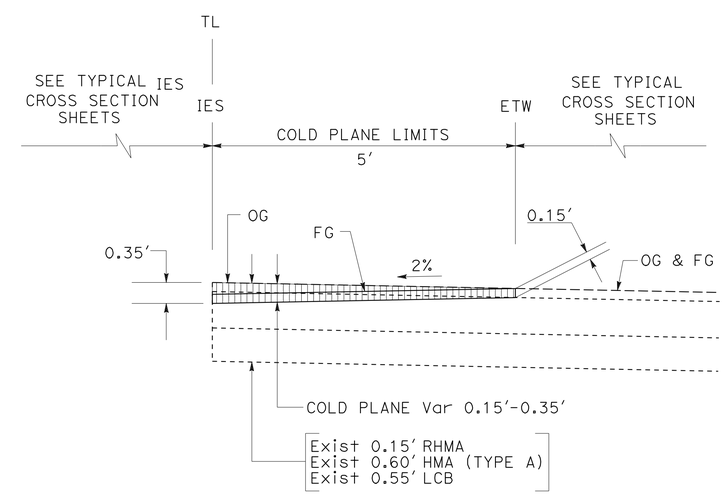
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



ROUTE 46 WB LANES
Sta 619+42.76 TO Sta 620+48.90



ROUTE 46 EB LANES
Sta 615+25.01 TO Sta 618+00.00



ROUTE 46 EB LANES
Sta 607+03.76 TO Sta 615+25.00

COLD PLANE AC PAVEMENT

CONSTRUCTION DETAILS
NO SCALE

C-10

REVISED BY | DATE REVISED
JOSE ARGUELLO | SUMANGALI HOODE
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR | JACK WALKER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

LAST REVISION 10-29-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:18

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	95	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

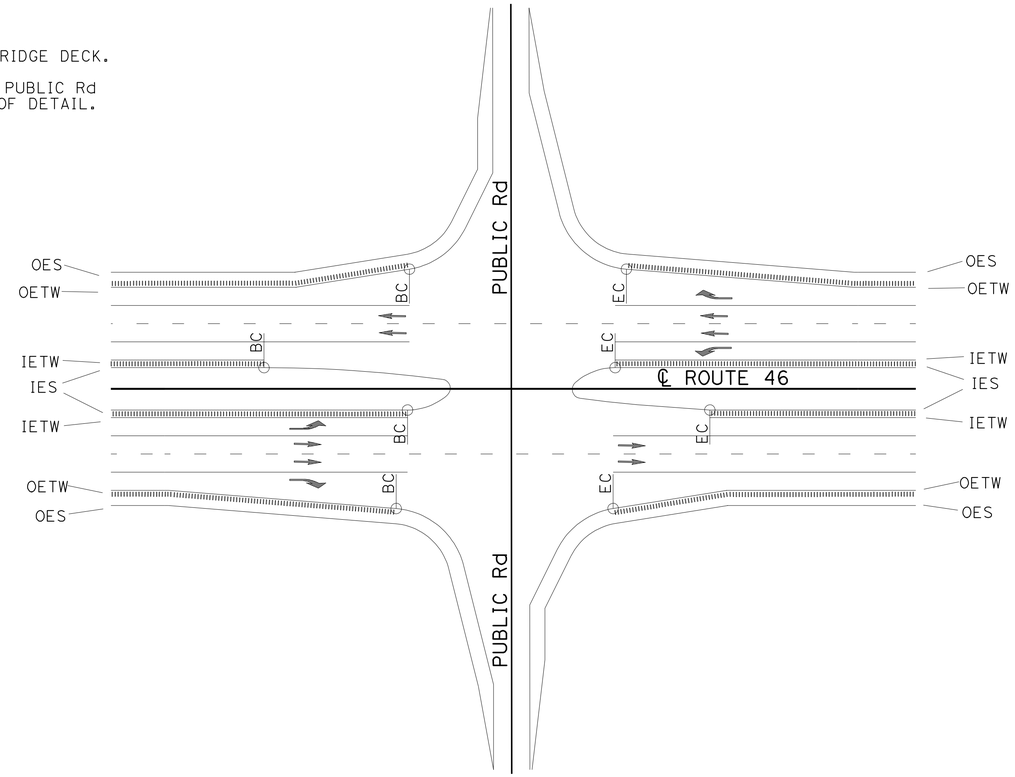
2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 CIVIL STATE OF CALIFORNIA

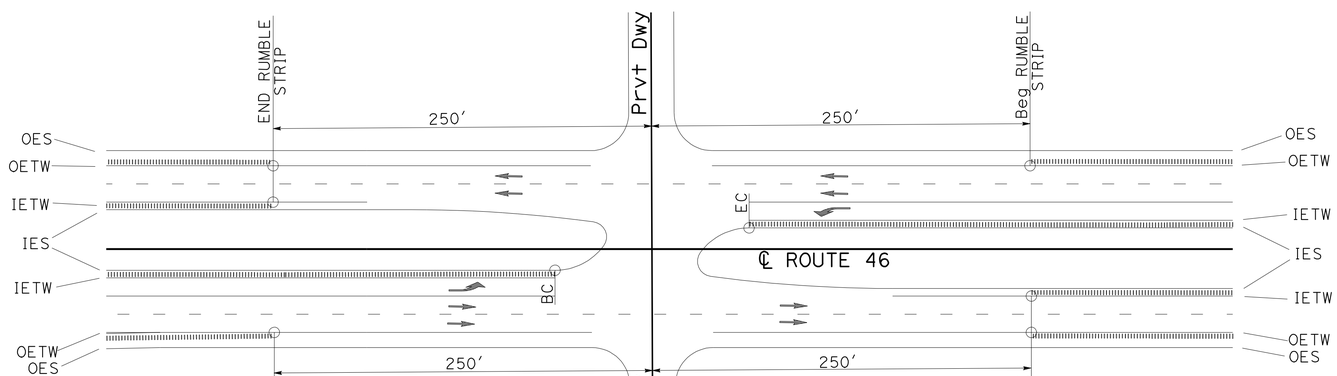
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

1. RUMBLE STRIP SHALL NOT BE PLACED ON BRIDGE DECK.
2. WHERE Rte 46 INTERSECTS A COMBINATION PUBLIC Rd AND Prvt Dwy, USE APPLICABLE PORTION OF DETAIL.



Rte 46 & PUBLIC Rd INTERSECTION



Rte 46 & PRIVATE Rd INTERSECTION

RUMBLE STRIP

CONSTRUCTION DETAILS

NO SCALE

C-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 09-06-11 | DATE PLOTTED => 16-FEB-2012 | TIME PLOTTED => 12:24

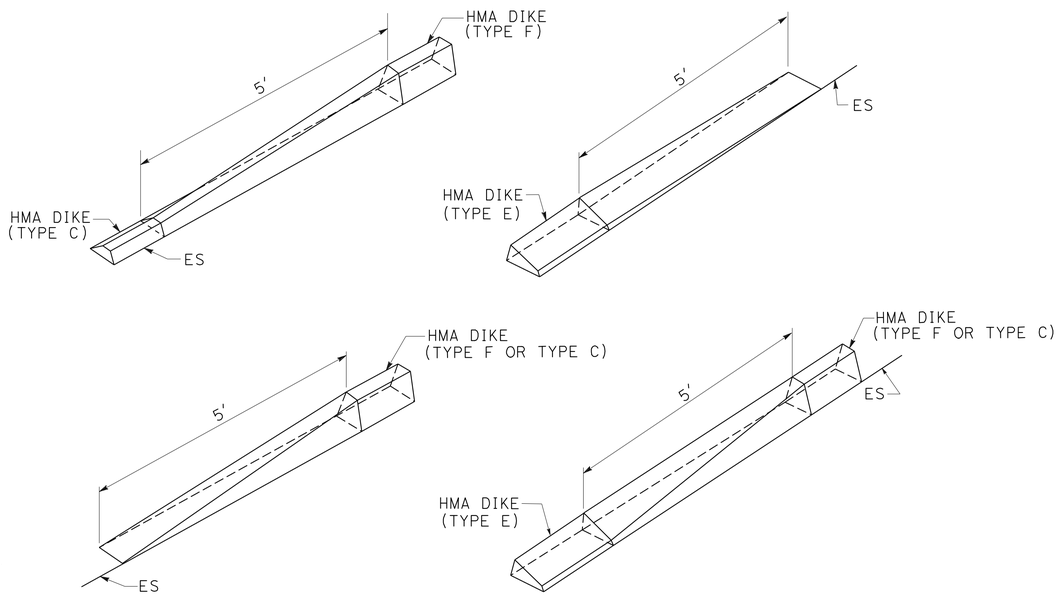
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	96	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

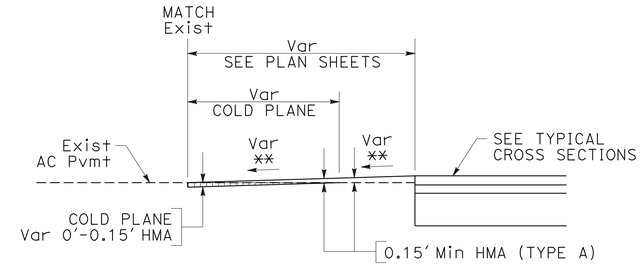
2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 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.

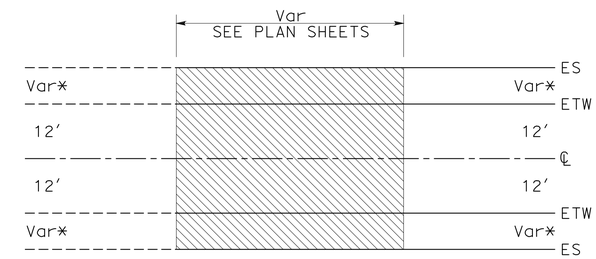


HMA DIKE TRANSITION DETAILS



** SEE PROFILE AND SUPERELEVATION DIAGRAMS

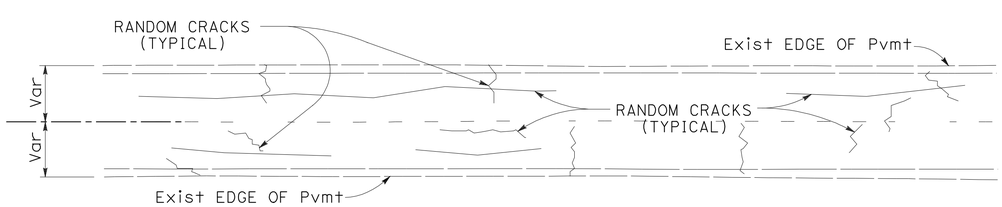
PROFILE



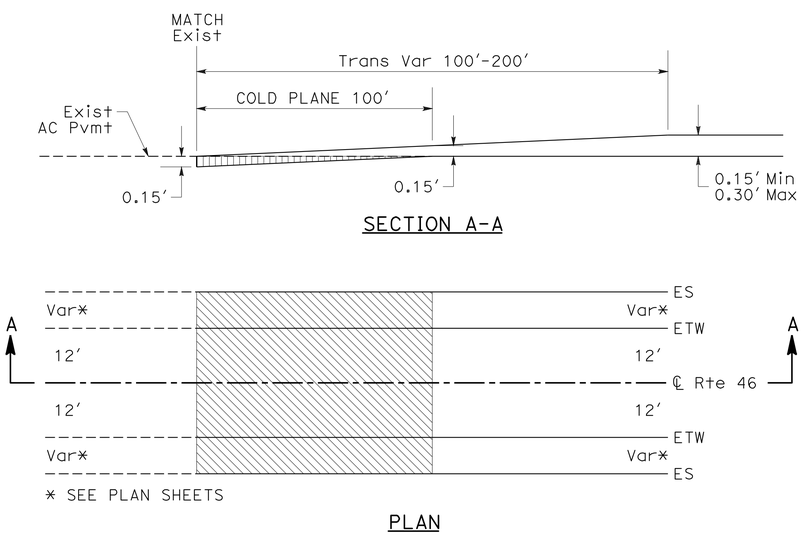
* SEE PLAN SHEETS

PLAN

Prvt Dwy CONFORM



CRACK TREATMENT DETAIL



LONGITUDINAL HMA TRANSITION

CONSTRUCTION DETAILS

NO SCALE

C-12

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE ARGUELLO
CHECKED BY: SUMANGALI HOODE
REVISED BY
DATE REVISED

LAST REVISION 10-28-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:19

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	97	541

REGISTERED CIVIL ENGINEER DATE 11-10-11

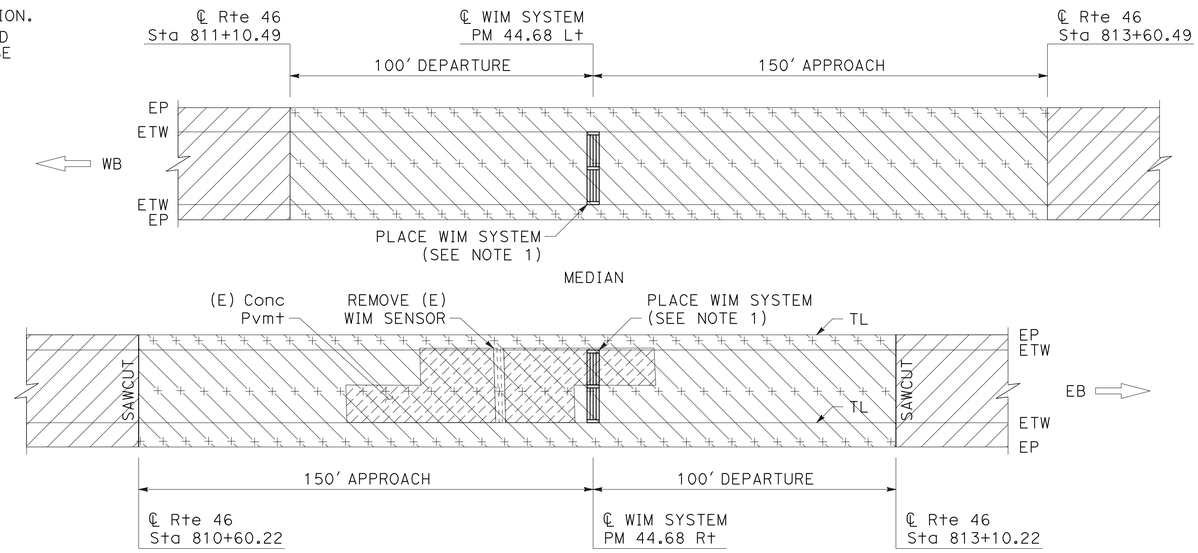
2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 CIVIL STATE OF CALIFORNIA

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

NOTES:

1. SEE SHEET E-1 THROUGH E-4 FOR MORE INFORMATION.
2. ALL Conc CURB SHALL BE SAWCUT ACROSS EXPOSED SURFACES 1.5" DEEP TO COINCIDE WITH TRANSVERSE JOINTS IN ADJACENT PAVEMENT.

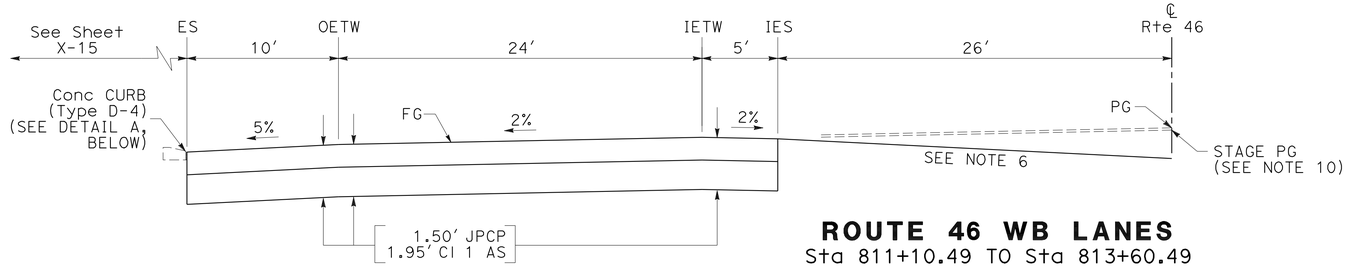


PLAN

LEGEND

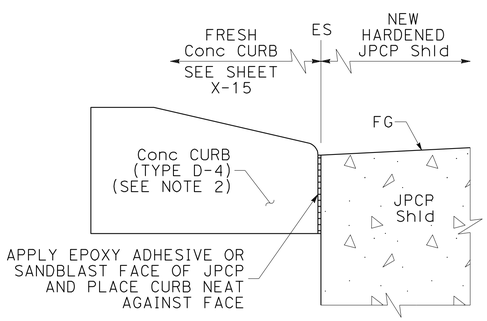
PLACE STRUCTURAL SECTION PER TYPICAL CROSS SECTIONS

PLACE 1.5′ JPCP (WEIGH-IN-MOTION)

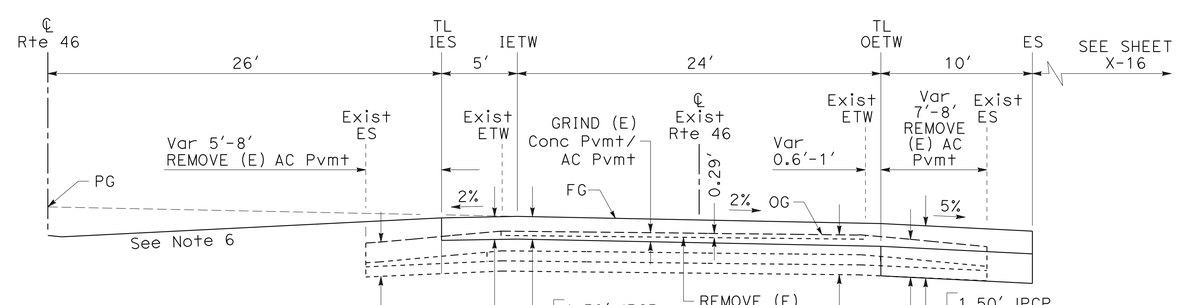


ROUTE 46 WB LANES

Sta 811+10.49 TO Sta 813+60.49



DETAIL A



ROUTE 46 EB LANES

Sta 810+60.22 TO Sta 813+10.22

WEIGH-IN-MOTION (WIM) SENSOR APPROACH/DEPARTURE SLAB DETAIL

PM 44.68

CONSTRUCTION DETAILS

NO SCALE

C-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOSE BAUTISTA
CHECKED BY: JOSE ARGUELLO
REVISED BY
DATE REVISED

LAST REVISION 12-07-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:19

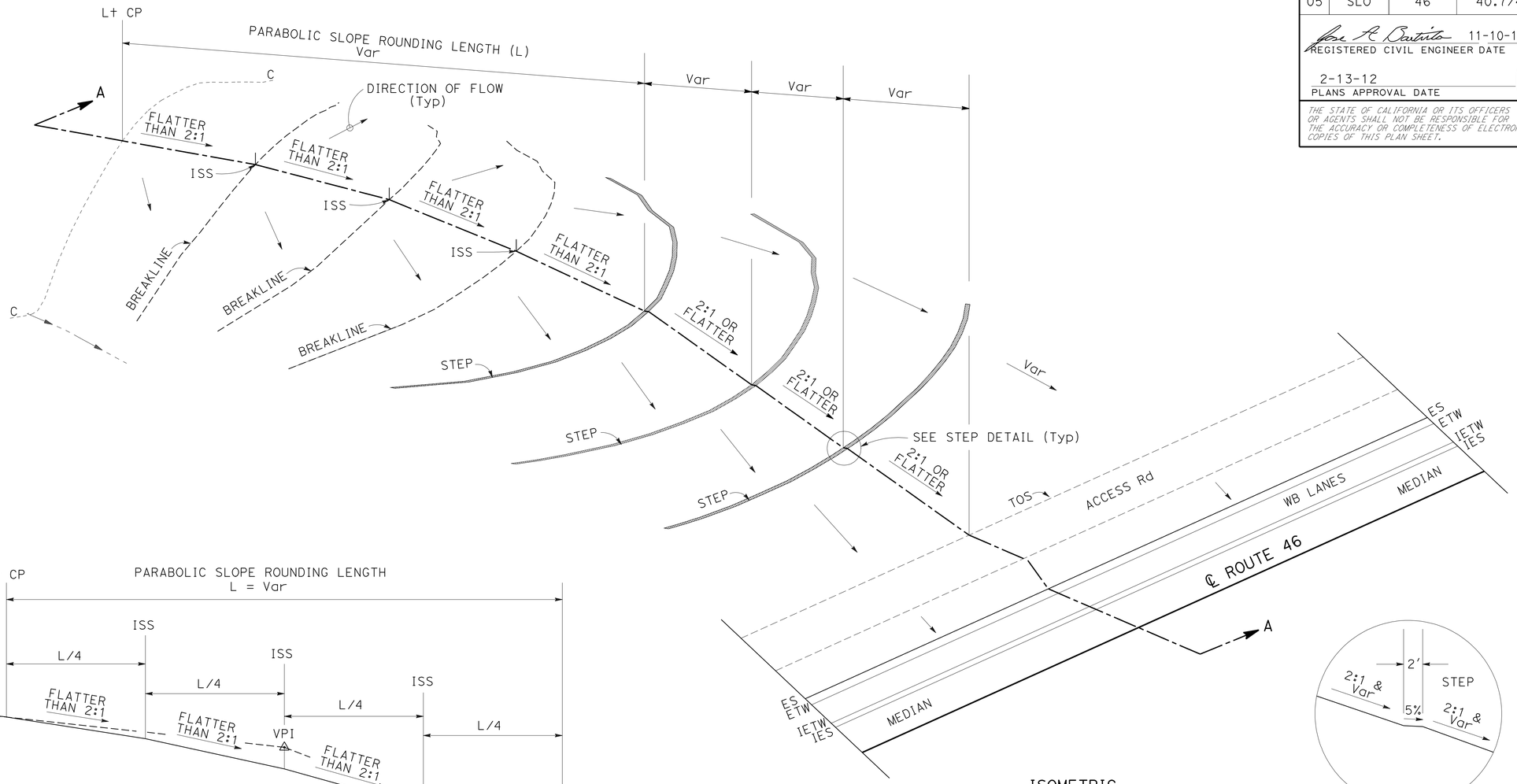
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	98	541

REGISTERED CIVIL ENGINEER DATE 11-10-11

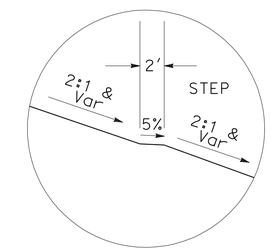
PLANS APPROVAL DATE 2-13-12

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 CIVIL STATE OF CALIFORNIA

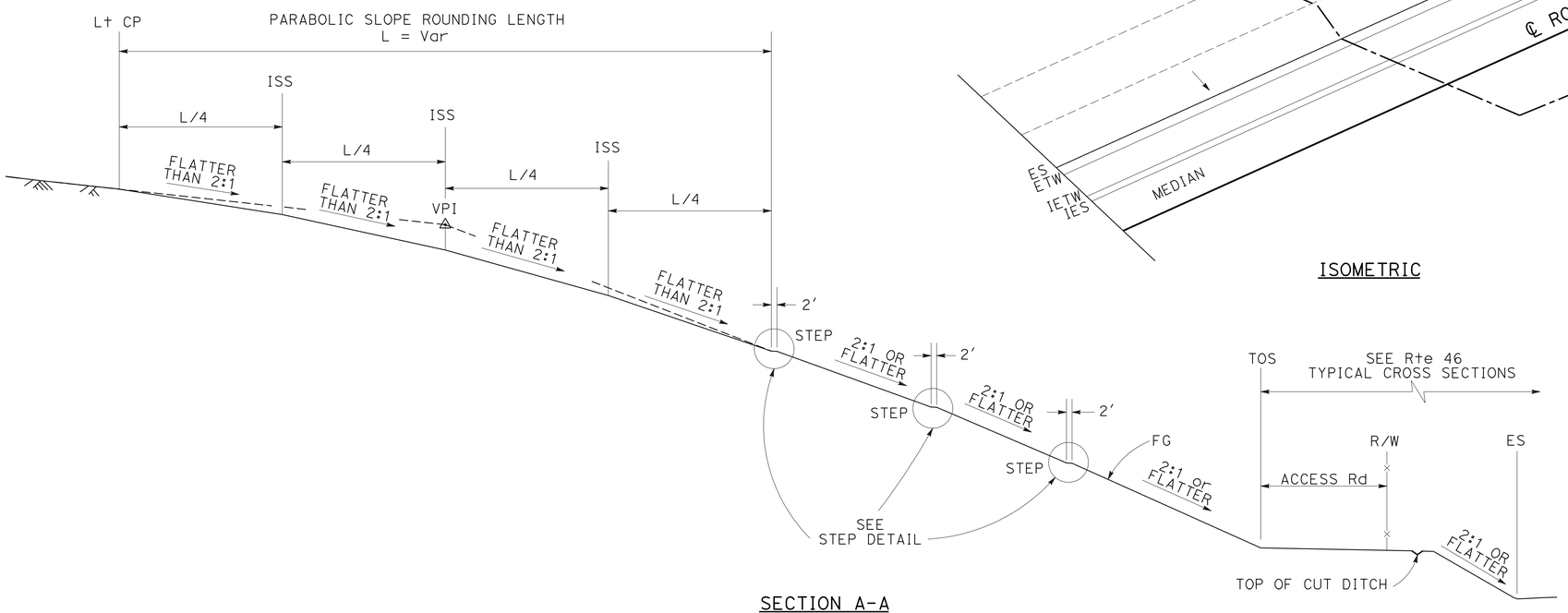
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.



ISOMETRIC



STEP DETAIL (TYPICAL)



SECTION A-A

ROUTE 46 WB LANES

Sta 688+75 TO Sta 699+94.24

Sta 752+00 TO Sta 763+00

CONSTRUCTION DETAILS (LANDFORM GRADING)

NO SCALE

C-14

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans 06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER

CALCULATED-DESIGNED BY: JOSE ARGUELLO

CHECKED BY: SUMANGALI HOODE

REVISED BY / DATE REVISED

LAST REVISION 09-06-11 | DATE PLOTTED => 16-FEB-2012 | TIME PLOTTED => 12:19

BORDER LAST REVISED 3/1/2007 | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | USERNAME => s128843 | DGN FILE => 533077ga014.dgn | CU 06220 | EA 330771

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	99	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

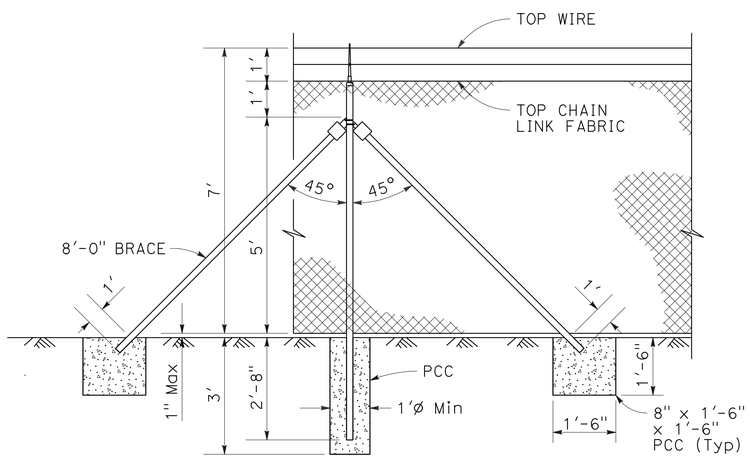
2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 CIVIL STATE OF CALIFORNIA

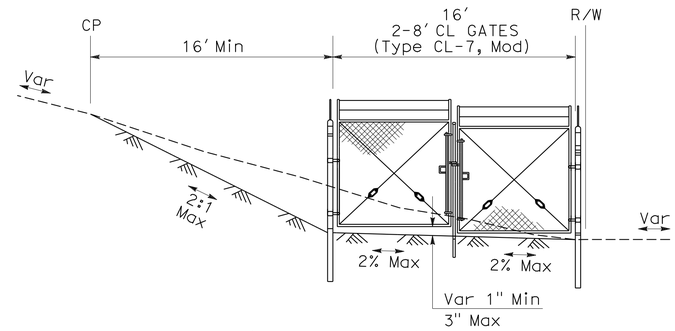
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

1. FOR DIMENSIONS AND Const DETAILS NOT SHOWN, SEE Std PLAN A85
2. FOR DIMENSIONS AND Const DETAILS NOT SHOWN (INCLUDING METAL POST INSTALLATION OF GATEWAY, PULL POST ASSEMBLY, END AND CORNER POST ASSEMBLY), SEE Std PLAN A86.
3. FOR DIMENSIONS AND Const DETAILS NOT SHOWN, SEE Std PLAN A85 & A86.
4. FOR DIMENSIONS AND Const DETAILS NOT SHOWN, SEE Std PLAN A85A.
5. GRADE 16′ x 16′ SQUARE AT GATE TO: CROSS SLOPE 2% Max; MATCH EXISTING DIRECTIONAL SLOPE. PROVIDE 16′ Min TRANSITIONS (CROSS SLOPE AND DIRECTIONAL SLOPE) TO EXISTING AT 2:1 Max.

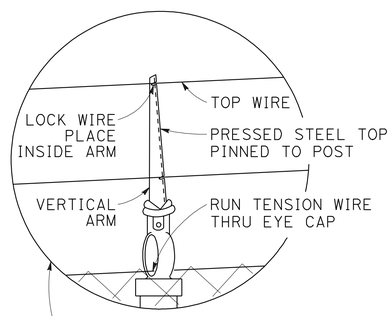


PULL POST ASSEMBLY

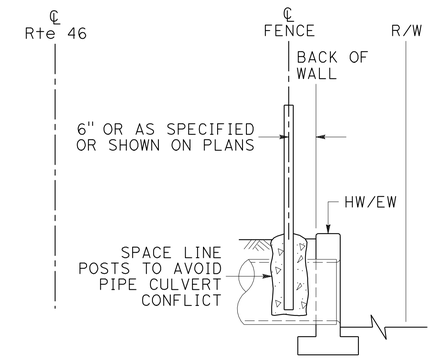


(SEE NOTES 4 & 5)

DOUBLE GATE & REMOVABLE CENTER POST

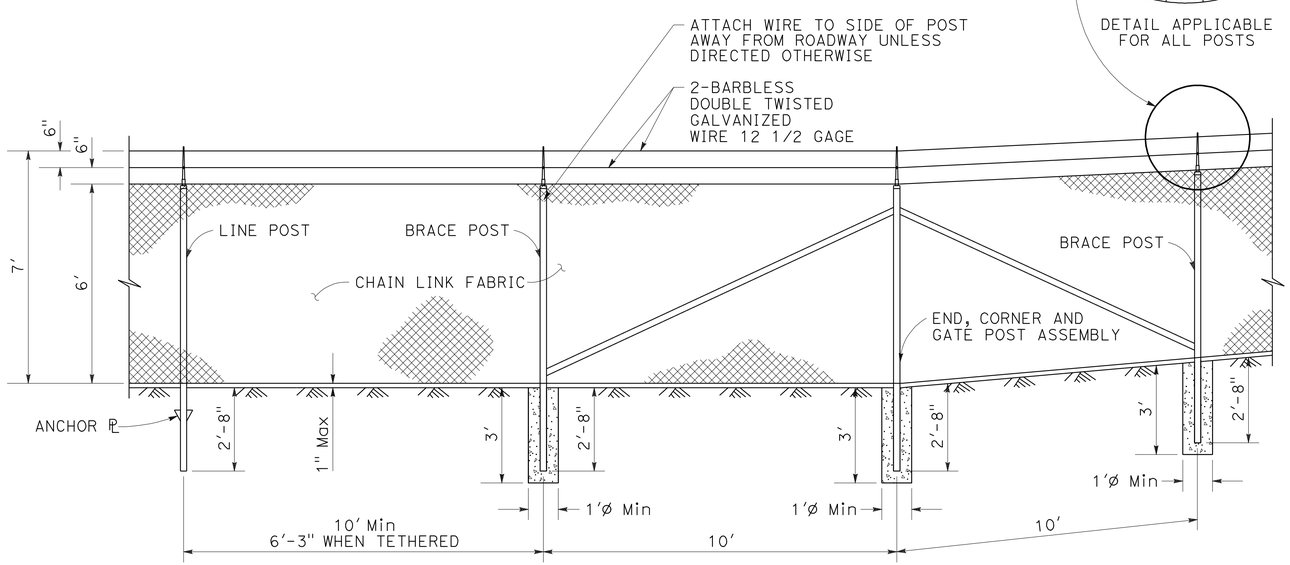


DETAIL APPLICABLE FOR ALL POSTS



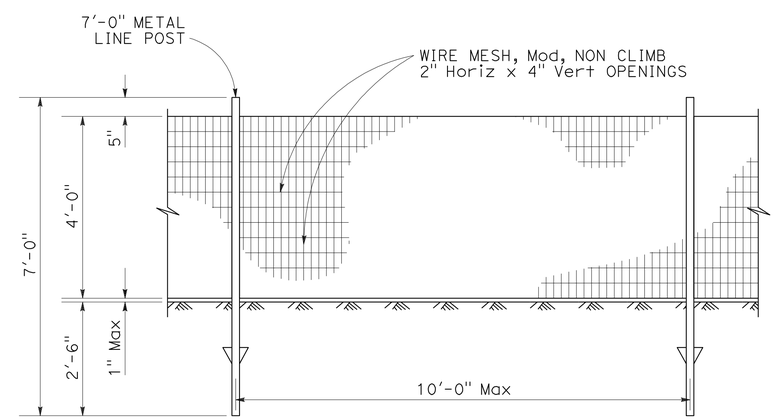
(SEE NOTE 3)

FENCE LOCATION AT HW/EW



(SEE NOTE 1)

CHAIN LINK FENCE (TYPE CL-7, Mod)



(SEE NOTE 2)

FENCE (TYPE WM, Mod)

CONSTRUCTION DETAILS

NO SCALE

C-15

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER
CALCULATED-DESIGNED BY: JOHN CLARKE
CHECKED BY: JOSE ARGUELLO
REVISED BY
DATE REVISED

LAST REVISION 11-02-11
DATE PLOTTED => 16-FEB-2012
TIME PLOTTED => 12:19

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	40.7/46.3	100	541

REGISTERED CIVIL ENGINEER 11-10-11 DATE

2-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSE A. BAUTISTA No. 68527 Exp. 9/30/13 CIVIL STATE OF CALIFORNIA

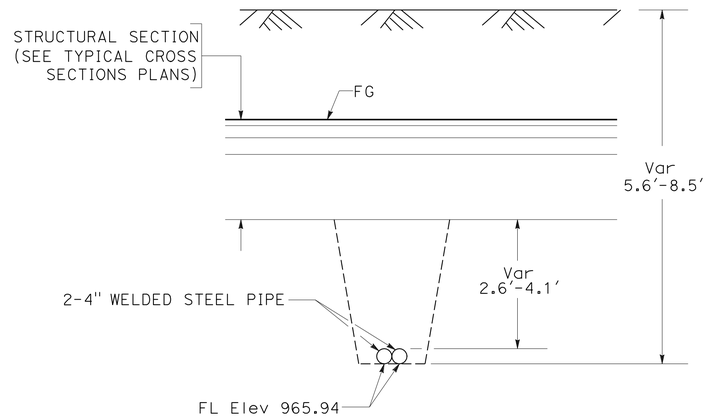
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:

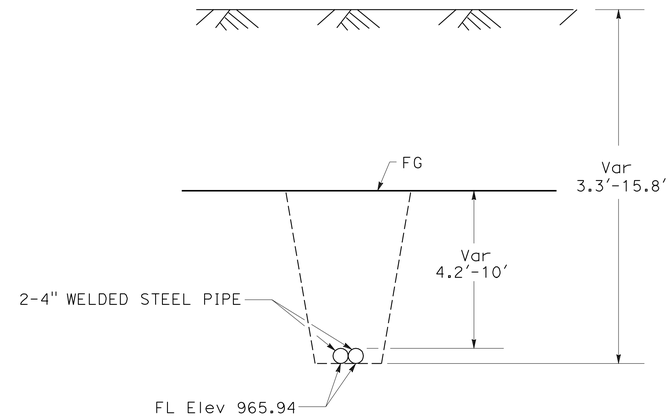
FOR DETAILS NOT SHOWN, SEE Std PLAN A62D.

ABBREVIATION:

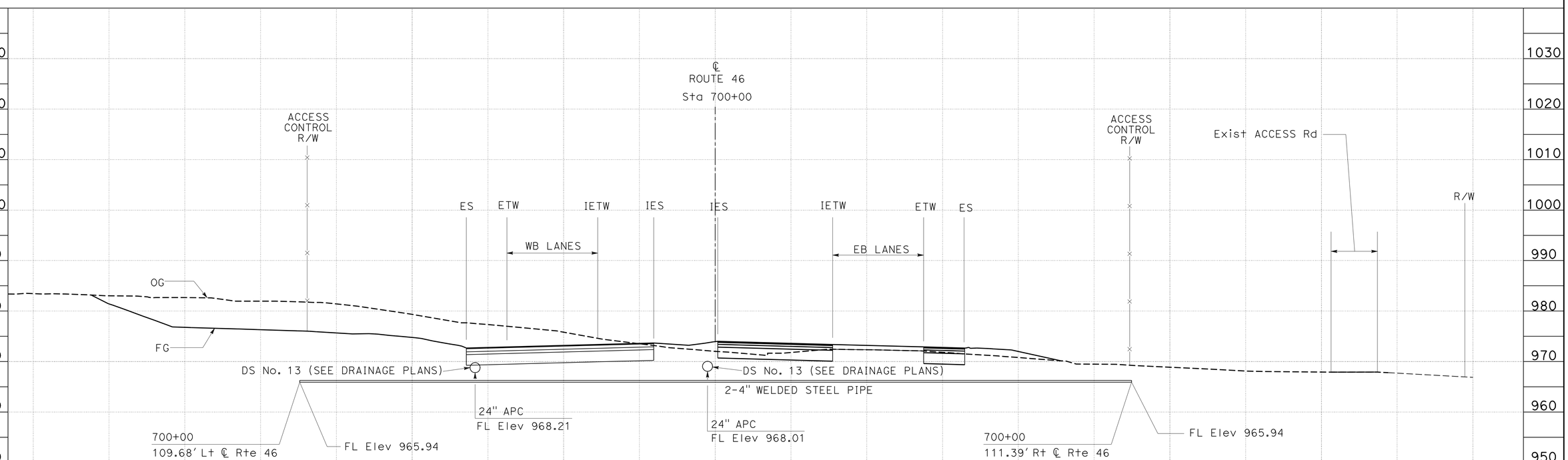
DS DRAINAGE SYSTEM



TRENCH DETAIL INSIDE ROADWAY AREAS



TRENCH DETAIL OUTSIDE ROADWAY AREA



2-4" WELDED STEEL PIPE (PRIVATE WATERLINE ENCASEMENT)

CONSTRUCTION DETAILS

NO SCALE

C-16

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

06-DESIGN

FUNCTIONAL SUPERVISOR: JACK WALKER

CALCULATED-DESIGNED BY: JOSE ARGUELLO

CHECKED BY: JOHN CLARKE

REVISED BY

DATE REVISED

LAST REVISION 10-17-11

DATE PLOTTED => 16-FEB-2012

TIME PLOTTED => 12:19