

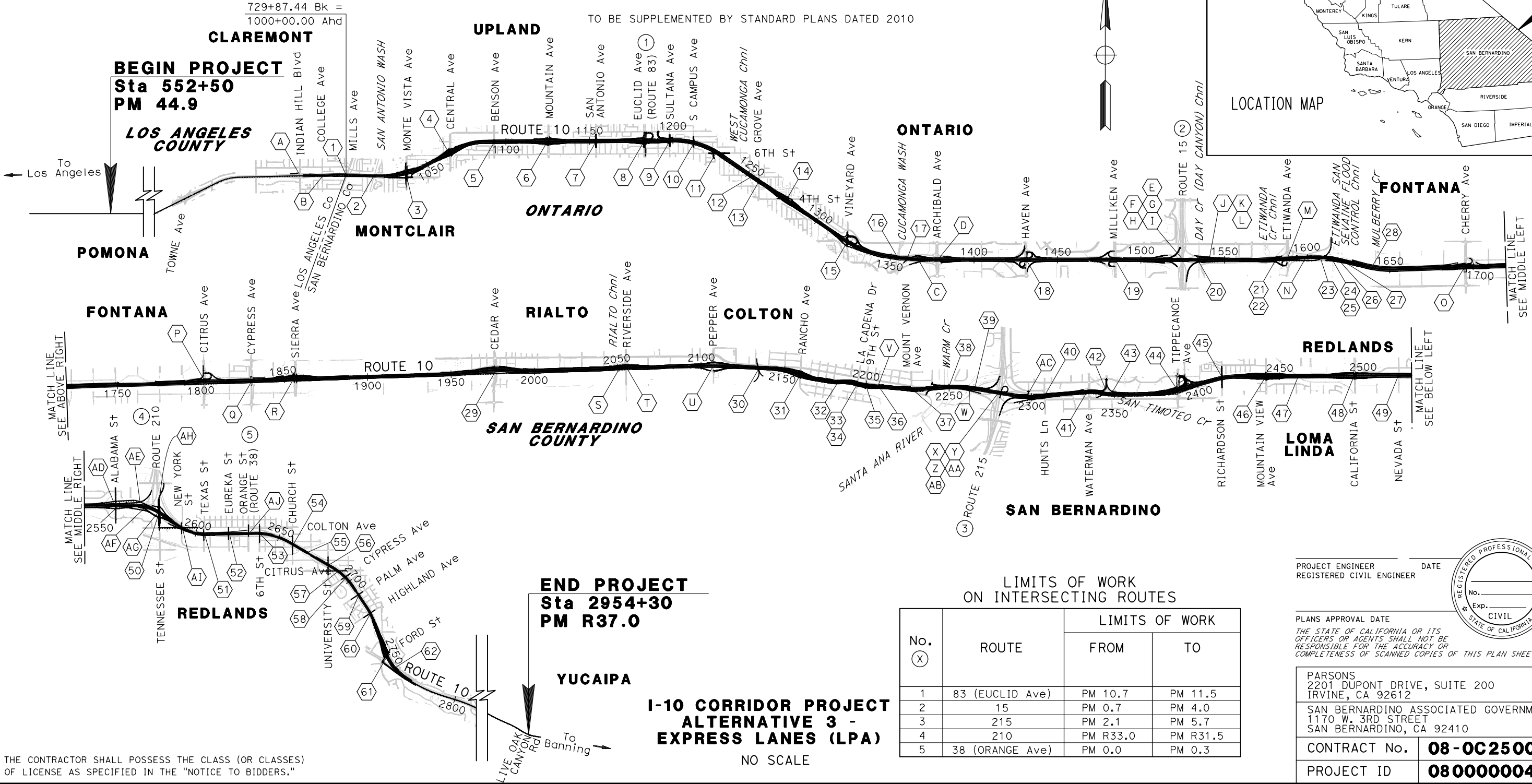
ALTERNATIVE 3

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY

IN LOS ANGELES AND SAN BERNARDINO COUNTIES
FROM 0.4 MILE WEST OF WHITE AVENUE UNDERCROSSING
TO LIVE OAK CANYON ROAD OVERCROSSING

NOTE:

1. THE TABLE OF IDENTIFICATION OF PROJECT STRUCTURES IS
SHOWN ON THE IDENTIFICATION OF PROJECT STRUCTURES SHEET.



LIMITS OF WORK
ON INTERSECTING ROUTES

No. (X)	ROUTE	LIMITS OF WORK	
		FROM	TO
1	83 (EUCLID Ave)	PM 10.7	PM 11.5
2	15	PM 0.7	PM 4.0
3	215	PM 2.1	PM 5.7
4	210	PM R33.0	PM R31.5
5	38 (ORANGE Ave)	PM 0.0	PM 0.3

PROJECT ENGINEER
REGISTERED CIVIL ENGINEER



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

PARSONS
2201 DUPONT DRIVE, SUITE 200
IRVINE, CA 92612
SAN BERNARDINO ASSOCIATED GOVERNMENTS
1170 W. 3RD STREET
SAN BERNARDINO, CA 92410

CONTRACT No. **08-OC2500**
PROJECT ID **0800000040**

Loc No. 	BRIDGE No.	STRUCTURE NAME
1	54-0453	MILLS Ave UC
2	54-0451	SAN ANTONIO WASH Br
3	54-0450*	MONTE VISTA Ave UC
4	54-1186	CENTRAL Ave UC
5	54-0448	BENSON Ave UC
6	54-1187	MOUNTAIN Ave UC
7	54-0446*	SAN ANTONIO Ave OC
8	54-0445*	EUCLID Ave OC (Rte 83/10 Sep)
9	54-0444*	SULTANA Ave OC
10	54-0443*	CAMPUS Ave OC
11	54-0442*	SIXTH St OC
12	54-1117	WEST CUCAMONGA Chnl BOX CULVERT
13	54-0441	GROVE Ave UC
14	54-0440	FOURTH St UC
15	54-0439*	VINEYARD Ave OC
16	54-0438L/R	CUCAMONGA WASH Br
17	54-0437L/R	HOLT Blvd OFF-RAMP UC
18	54-1201L	HAVEN Ave OC
	54-0560R	HAVEN Ave OC
19	54-0539	MILLIKEN Ave OC
20	54-0351	DAY CANYON Chnl Br
21	54-0378L/R	ETIWANDA WASH Br
22	54-0378S	ETIWANDA WASH Br (EB OFF-RAMP)
23	54-0030L/R	VALLEY Blvd EB OFF-RAMP UC
24	54-0454L/R	ETIWANDA-SAN SEVAINE Chnl
25	54-0454S*	ETIWANDA-SAN SEVAINE Chnl (EB ON-RAMP)
26	54-0416	KAISER SPUR OH
27	54-0434	SAN SEVAINE Cr Chnl
28	54-0425M	MULBERRY Cr Chnl BOX CULVERT
29	54-0035	CEDAR Ave OC
30	54-0835*	SLOVER MOUNTAIN UP
31	54-0817	RANCHO Ave OC
32	54-0464L/R	COLTON OH
33	54-0462	LA CADENA Dr UC
34	54-0462S*	LA CADENA Dr UC (EB OFF-RAMP)
35	54-0461	NINTH St UC
36	54-0460**	PAVILLION SPUR OH
37	54-0459	MOUNT VERNON Ave OC
38	54-0830L/R	WARM Cr Br
39	54-0292L/R	SANTA ANA RIVER Br
40	54-0601	HUNTS Ln UC
41	54-0600	WATERMAN Ave UC
42	54-1105K	SAN TIMOTEO Cr (CARNEGIE Dr WB ON-RAMP)
43	54-0599	SAN TIMOTEO Cr
44	54-0598	TIPPECANOE Ave UC
45	54-0597*	RICHARDSON St OC
46	54-0596	MOUNTAIN VIEW Ave UC
47	54-0570	WEST REDLANDS OH/MISSION Chnl
48	54-0595	CALIFORNIA St UC
49	54-0594	NEVADA St UC
50	54-0592*	TENNESSEE St OC
51	54-0583	TEXAS St UC
52	54-0580	EUREKA St UC
53	54-0579	SIXTH St UC
54	54-0578	CHURCH St UC
55	54-0472	MILL Cr ZANJA Chnl/REDLANDS OH
56	54-0582	UNIVERSITY St UC
57	54-0584	CITRUS Ave UC
58	54-0585	CYPRESS Ave UC
59	54-0586	PALM Ave UC
60	54-0587	HIGHLAND Ave UC
61	54-0588	FORD St UC
62	54-0589	REDLANDS Blvd WB OFF-RAMP UC

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Loc No.	STRUCTURE NAME
A	INDIAN HILL Blvd UC
B	COLLEGE Ave BOX CULVERT
C	ARCHIBALD Ave EB OFF-RAMP/HOLT Blvd UC
D	ARCHIBALD Ave OC
E	E10-N15 Conn OC
F	N15-W10 Conn OC
G	W10-S15 Conn OC OVER RAILROAD
H	ROUTE 15/10 Sep
I	S15-E10 Conn OC
J	W10-S15 Conn OC
K	W10-S15 BRIDGE OVER DAY CANYON
L	W10-N15 BRIDGE OVER DAY CANYON
M	ETIWANDA Ave OC
N	VALLEY Blvd WB ON-RAMP Sep
O	CHERRY Ave OC
P	CITRUS Ave OC
Q	CYPRESS Ave OC
R	SIERRA Ave OC
S	RIALTO Chnl RCB Br
T	RIVERSIDE Ave OC
U	PEPPER Ave OC
V	PAVILION OH (9TH St WB OFF-RAMP)
W	SANTA ANA RIVER (E10-N/S215)
X	E10-N215 Conn OC
Y	S215-E10 Conn OC
Z	ROUTE 215/10 Sep
AA	W10-N215 Conn OC
AB	W10-S215 Conn OC
AC	E St+/SUNWEST Ln WB ON-RAMP UC
AD	ALABAMA St OC
AE	E210-W10/ALABAMA St WB OFF-RAMP UC
AF	E10-W210 Conn OC
AG	E210-E10 Conn OC
AH	W10-W210/TENNESSEE St UC
AI	NEW YORK St/COLTON Ave UC
AJ	ORANGE St UC (Rte 10/38 Sep)

**0 CORRIDOR PROJECT
E 3 - EXPRESS LANES (LPA)
IDENTIFICATION OF
JECT STRUCTURES
IPS-1**

PROJECT NUMBER & PHASE	0800000040
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FOR EXISTING PAVEMENT STRUCTURAL SECTIONS, PLEASE SEE THE PRELIMINARY MATERIALS REPORT. EXISTING PAVEMENT STRUCTURAL SECTIONS WILL NEED TO BE CONFIRMED DURING FINAL DESIGN.

* AGGREGATE SUBBASE LAYER IS NOT REQUIRED WEST OF RANCHO AVENUE BASED ON PRELIMINARY R VALUE > 40. AGGREGATE SUBBASE LAYER IS RECOMMENDED EAST OF RANCHO AVENUE BASED ON PRELIMINARY R VALUE OF 15. FINAL DETERMINATION TO BE MADE DURING FINAL DESIGN.

** ADJUST DEPTH AS REQUIRED TO MATCH THE TOTAL DEPTH OF THE ADJOINING LANE PAVEMENT STRUCTURAL SECTION.



ABBREVIATIONS

Aux = AUXILIARY LANE
CHP = CALIFORNIA HIGHWAY PATROL
I/E = INGRESS/EGRESS
Trans = TRANSITION LANE
EXP = EXPRESS LANE

DESIGN DESIGNATION - ROUTE 10			
INDIAN HILL BOULEVARD TO I-15			
ADT (2025) = 336,000	D = 51%	TI ₄₀ = 12.0	INSIDE LANE
ADT (2045) = 369,000	T = 11%	TI ₄₀ = 12.0	INSIDE SHOULDER
DHV = 24,465	V = 70 mph	TI ₄₀ = 18.0	OUTSIDE LANE
ESAL = 394,627,929		TI ₄₀ = 9.0	OUTSIDE SHOULDER

DESIGN DESIGNATION - ROUTE 10			
I-15 TO I-215			
ADT (2025) = 255,000	D = 51%	TI ₄₀ = 12.0	INSIDE LANE
ADT (2045) = 297,000	T = 7%	TI ₄₀ = 12.0	INSIDE SHOULDER
DHV = 21,963	V = 70 mph	TI ₄₀ = 16.5	OUTSIDE LANE
ESAL = 198,154,904		TI ₄₀ = 9.0	OUTSIDE SHOULDER

DESIGN DESIGNATION - ROUTE 10			
I-215 TO SR-210			
ADT (2025) = 265,000	D = 52%	TI ₄₀ = 12.0	INSIDE LANE
ADT (2045) = 300,000	T = 7%	TI ₄₀ = 12.0	INSIDE SHOULDER
DHV = 22,620	V = 70 mph	TI ₄₀ = 16.0	OUTSIDE LANE
ESAL = 168,480,762		TI ₄₀ = 9.0	OUTSIDE SHOULDER

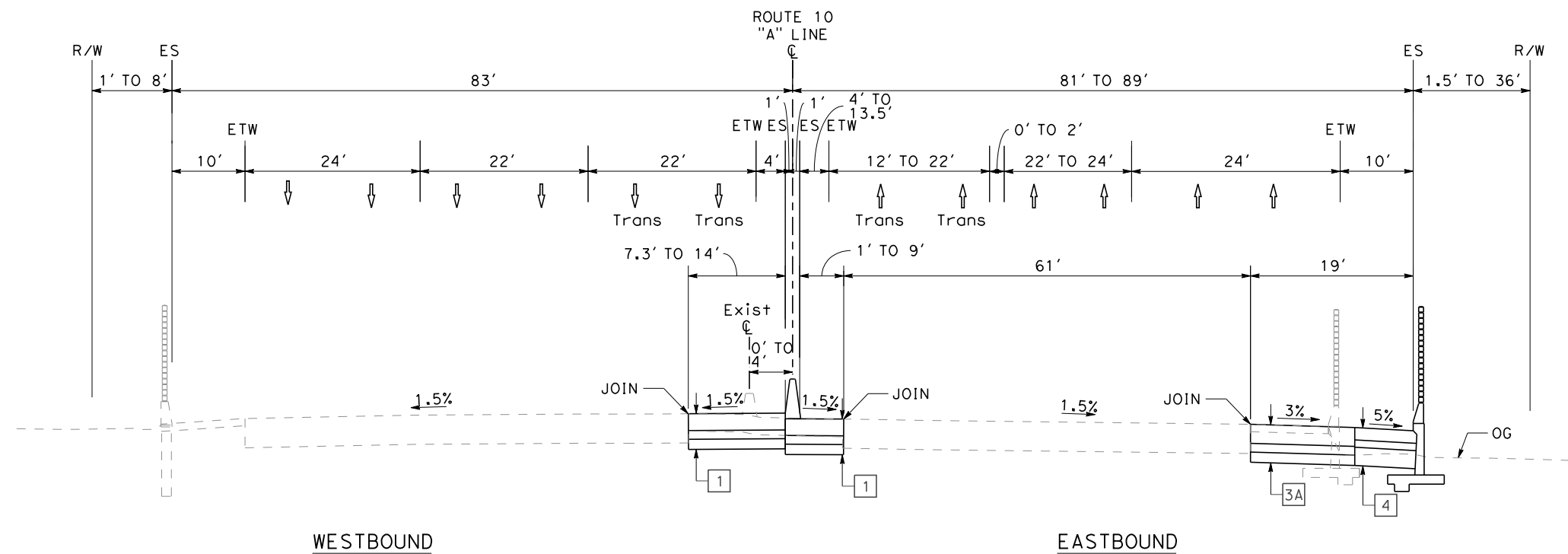
DESIGN DESIGNATION - ROUTE 10			
SR-210 TO FORD ST			
ADT (2025) = 223,000	D = 50%	TI ₄₀ = 12.0	INSIDE LANE
ADT (2045) = 260,000	T = 7%	TI ₄₀ = 12.0	INSIDE SHOULDER
DHV = 18,200	V = 70 mph	TI ₄₀ = 15.5	OUTSIDE LANE
ESAL = 136,583,265		TI ₄₀ = 9.0	OUTSIDE SHOULDER

**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

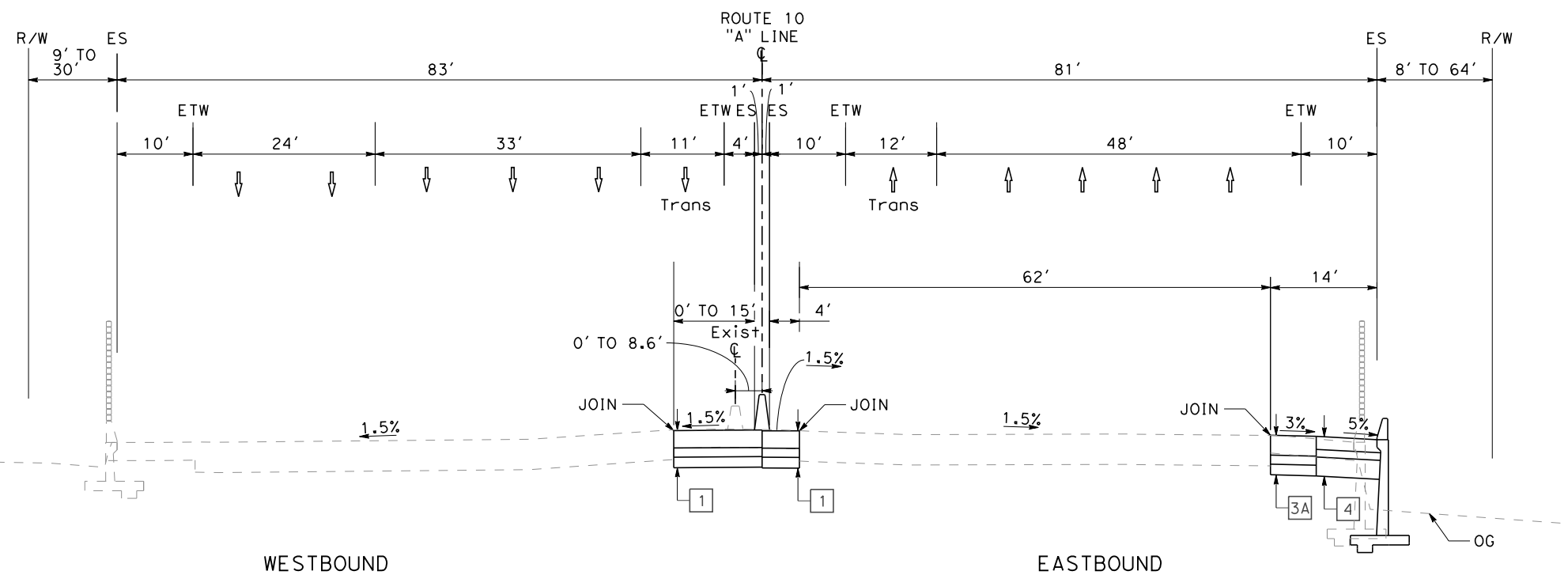
NO SCALE

X-1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u>					
<i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



ROUTE 10
LA/SBd COUNTY LINE TO MONTE VISTA AVENUE



ROUTE 10
INDIAN HILL BOULEVARD TO LA/SBd COUNTY LINE

**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISED BY		
Stantec		CHECKED BY	DATE REVISED		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR

CALCULATED-DESIGNED BY

CHECKED BY

REVISOR

DATE

REVISOR

DATE

REVISOR

DATE

REVISOR

DATE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, Sbd	10	44.9/48.3, 0.0/R37.0		

REGISTERED CIVIL ENGINEER

DATE

PLANS APPROVAL DATE

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PARSONS

2201 DUPONT DRIVE

SUITE 200

IRVINE, CA 92612

SAN BERNARDINO ASSOCIATED GOVERNMENTS

1170 W. 3RD STREET

SAN BERNARDINO, CA 92410

REGISTERED PROFESSIONAL ENGINEER

No.

Exp.

CIVIL

STATE OF CALIFORNIA

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBd	10	44.9/48.3, 0.0/R37.0		

REGISTERED CIVIL ENGINEER

DATE

PLANS APPROVAL DATE

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COPIES OF THIS PLAN SHEET.

PARSONS
2201 DUPONT DRIVE
SUITE 200
IRVINE, CA 92612

SAN BERNARDINO
ASSOCIATED GOVERNMENTS
1170 W. 3RD STREET
SAN BERNARDINO, CA 92410

REGISTERED PROFESSIONAL ENGINEER

No.

Exp.

CIVIL

STATE OF CALIFORNIA

WESTBOUND

ROUTE 10

EUCLID AVENUE TO 6TH STREET

EASTBOUND

WESTBOUND

ROUTE 10

MOUNTAIN AVENUE TO EUCLID AVENUE

EASTBOUND

I-10 CORRIDOR PROJECT

ALTERNATIVE 3 - EXPRESS LANES (LPA)

TYPICAL CROSS SECTIONS

NO SCALE

X-4

BORDER LAST REVISED 7/2/2010

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RELATIVE BORDER SCALE
IS IN INCHES

0 1 2 3

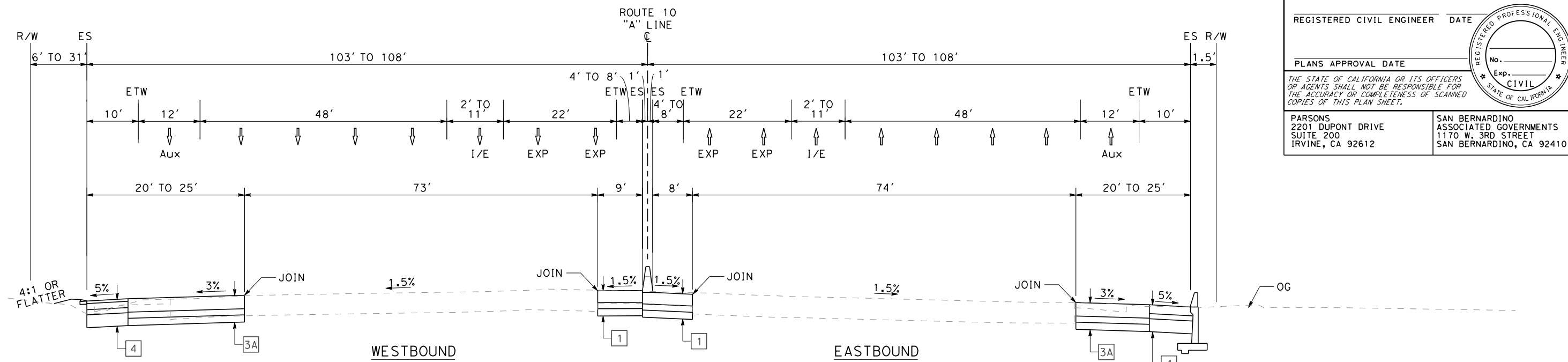
UNIT 2232

PROJECT NUMBER & PHASE

0800000040

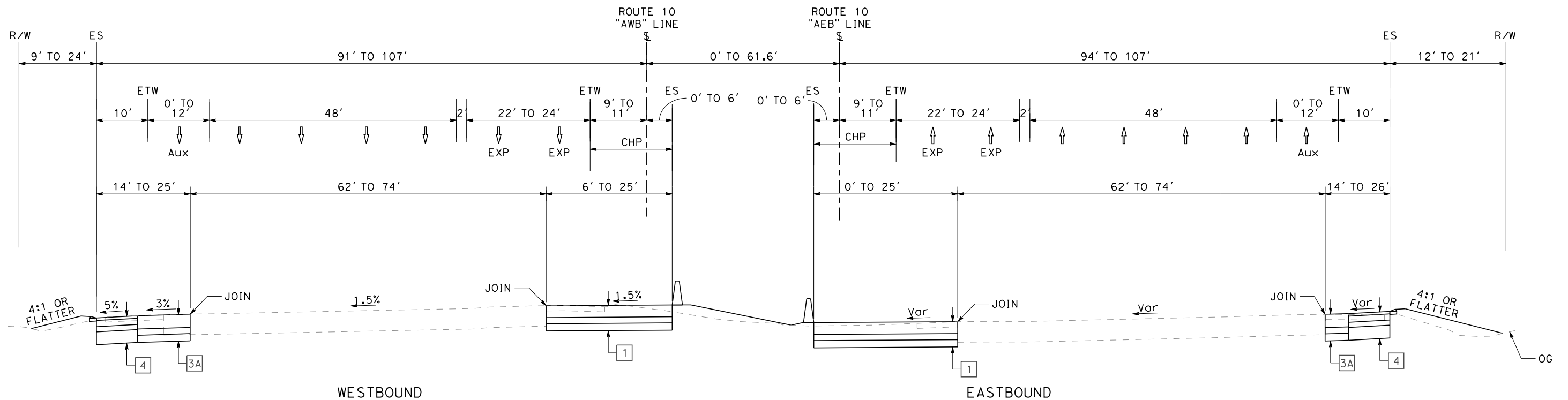
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u> <i>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



ROUTE 10

ARCHIBALD AVENUE TO HAVEN AVENUE



ROUTE 10
VINEYARD AVENUE TO ARCHIBALD AVENUE

I-10 CORRIDOR PROJECT ALTERNATIVE 3 - EXPRESS LANES (LPA) TYPICAL CROSS SECTIONS

NO SCALE

X-6

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, SBd	10	44.9/48.3, 0.0/R37.0		

REGISTERED CIVIL ENGINEER

DATE

PLANS APPROVAL DATE

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PARSONS

2201 DUPONT DRIVE

SUITE 200

IRVINE, CA 92612

SAN BERNARDINO ASSOCIATED GOVERNMENTS

1170 W. 3RD STREET

SAN BERNARDINO, CA 92410

REGISTERED PROFESSIONAL ENGINEER

No.

Exp.

CIVIL

STATE OF CALIFORNIA

ROUTE 10
MILLIKEN AVENUE TO ROUTE 15

ROUTE 10
HAVEN AVENUE TO MILLIKEN AVENUE

I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS

NO SCALE

X-7

BORDER LAST REVISED 7/2/2010

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RELATIVE BORDER SCALE
IS IN INCHES

0 1 2 3

UNIT 2232

PROJECT NUMBER & PHASE

0800000040

LAST REVISION DATE PLOTTED => 12/14/2015
00-00-00 TIME PLOTTED => 6:01:40 PM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, Sbd	10	44.9/48.3, 0.0/R37.0		

REGISTERED CIVIL ENGINEER

DATE

PLANS APPROVAL DATE

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PARSONS
2201 DUPONT DRIVE
SUITE 200
IRVINE, CA 92612

SAN BERNARDINO
ASSOCIATED GOVERNMENTS
1170 W. 3RD STREET
SAN BERNARDINO, CA 92410

ROUTE 10
ETIWANDA AVENUE TO ETIWANDA - SAN SEVAINE CREEK

ROUTE 10
ROUTE 15 TO ETIWANDA AVENUE

I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS

NO SCALE

X-8

BORDER LAST REVISED 7/2/2010

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RELATIVE BORDER SCALE
IS IN INCHES

0 1 2 3

UNIT 2232

PROJECT NUMBER & PHASE

0800000040

LAST REVISION DATE PLOTTED => 10/8/2015
00-00-00 TIME PLOTTED => 2:18:37 PM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, Sbd	10	44.9/48.3, 0.0/R37.0		

REGISTERED CIVIL ENGINEER

DATE

PLANS APPROVAL DATE

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PARSONS

2201 DUPONT DRIVE

SUITE 200

IRVINE, CA 92612

SAN BERNARDINO ASSOCIATED GOVERNMENTS

1170 W. 3RD STREET

SAN BERNARDINO, CA 92410

REGISTERED PROFESSIONAL ENGINEER

No.

Exp.

CIVIL

STATE OF CALIFORNIA

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, Sbd	10	44.9/48.3, 0.0/R37.0		

REGISTERED CIVIL ENGINEER

DATE

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PARSONS
2201 DUPONT DRIVE
SUITE 200
IRVINE, CA 92612

SAN BERNARDINO ASSOCIATED GOVERNMENTS
1170 W. 3RD STREET
SAN BERNARDINO, CA 92410

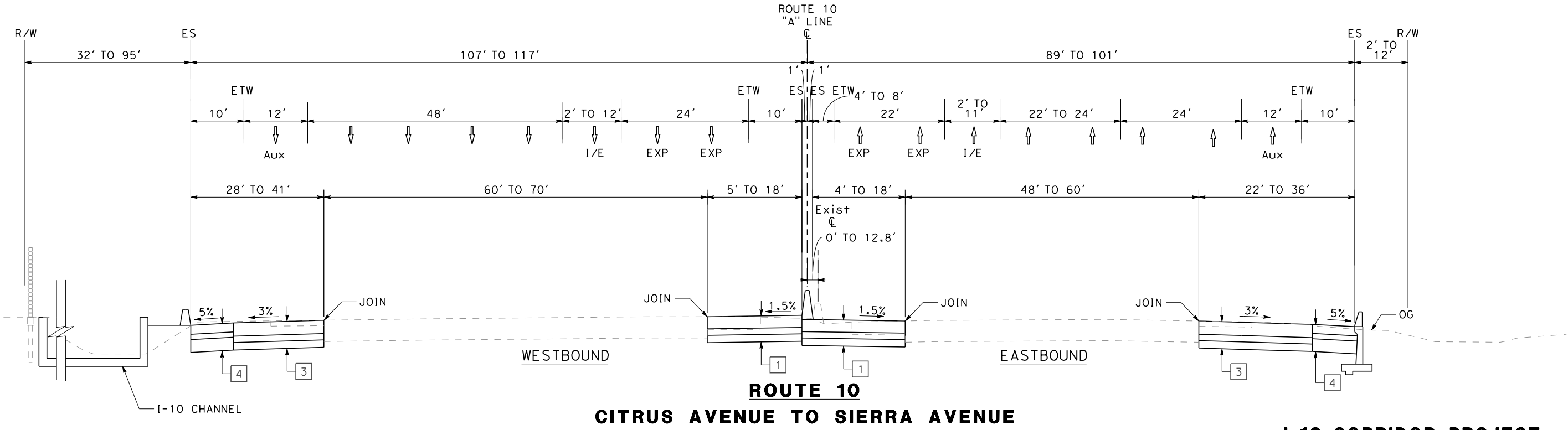
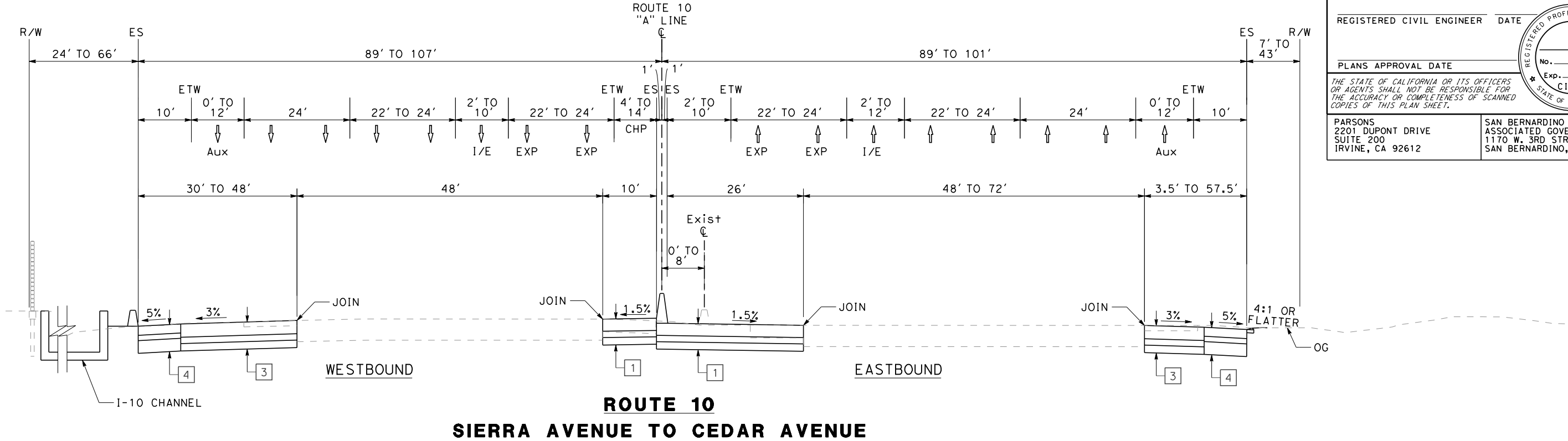
REGISTERED PROFESSIONAL ENGINEER

No.

Exp.

CIVIL

STATE OF CALIFORNIA



I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS

NO SCALE

X-10

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, Sbd	10	44.9/48.3, 0.0/R37.0		

REGISTERED CIVIL ENGINEER

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PARSONS
2201 DUPONT DRIVE
SUITE 200
IRVINE, CA 92612

SAN BERNARDINO
ASSOCIATED GOVERNMENTS
1170 W. 3RD STREET
SAN BERNARDINO, CA 92410

REGISTERED PROFESSIONAL ENGINEER

No.

Exp.

CIVIL

STATE OF CALIFORNIA

ROUTE 10
"A" LINE

WESTBOUND

EASTBOUND

JOIN

OG

ES

R/W

ETW

Aux

I/E

EXP

CHP

Exist

0' TO 6'

1.5%

3%

5%

4:1 OR FLATTER

32' TO 46'

48' TO 60'

16'

19' TO 25'

48'

21' TO 31'

97' TO 117'

95' TO 105'

9' TO 86'

10'

12'

24'

22' TO 24'

2' TO 12'

22' TO 24'

4' TO 14'

4' TO 10'

22' TO 24'

2' TO 12'

22' TO 24'

24'

10'

ROUTE 10
"A" LINE

WESTBOUND

EASTBOUND

JOIN

OG

ES

R/W

ETW

Aux

I/E

EXP

CHP

Exist

0' TO 4'

1.5%

3%

5%

32' TO 40'

48' TO 60'

16'

22'

48' TO 60'

24'

97' TO 117'

95' TO 106'

3' TO 17'

10'

12'

24'

22' TO 24'

2' TO 12'

22' TO 24'

4' TO 16'

4' TO 10'

22' TO 24'

2' TO 12'

22' TO 24'

24'

0' TO 12'

10'

ROUTE 10
CEDAR AVENUE TO RIVERSIDE AVENUE

I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS

NO SCALE

X-11

BORDER LAST REVISED 7/2/2010

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RELATIVE BORDER SCALE
IS IN INCHES

0 1 2 3

UNIT 2232

PROJECT NUMBER & PHASE

0800000040

LAST REVISION DATE PLOTTED => 10/8/2015
00-00-00 TIME PLOTTED => 2:18:57 PM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, Sbd	10	44.9/48.3, 0.0/R37.0		

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PARSONS

2201 DUPONT DRIVE

SUITE 200

IRVINE, CA 92612

SAN BERNARDINO ASSOCIATED GOVERNMENTS

1170 W. 3RD STREET

SAN BERNARDINO, CA 92410

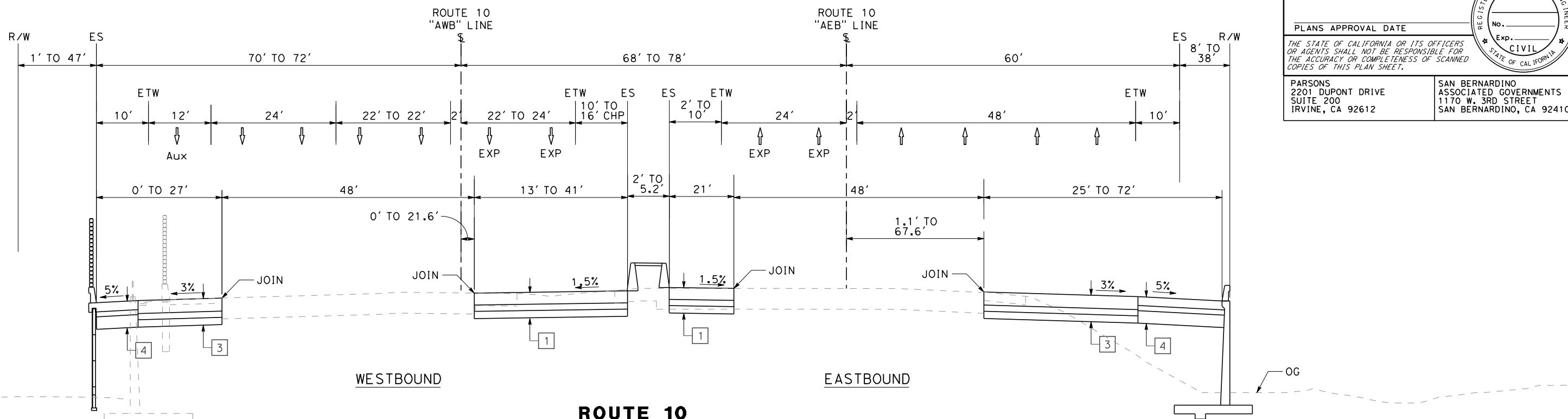
REGISTERED PROFESSIONAL ENGINEER

No.

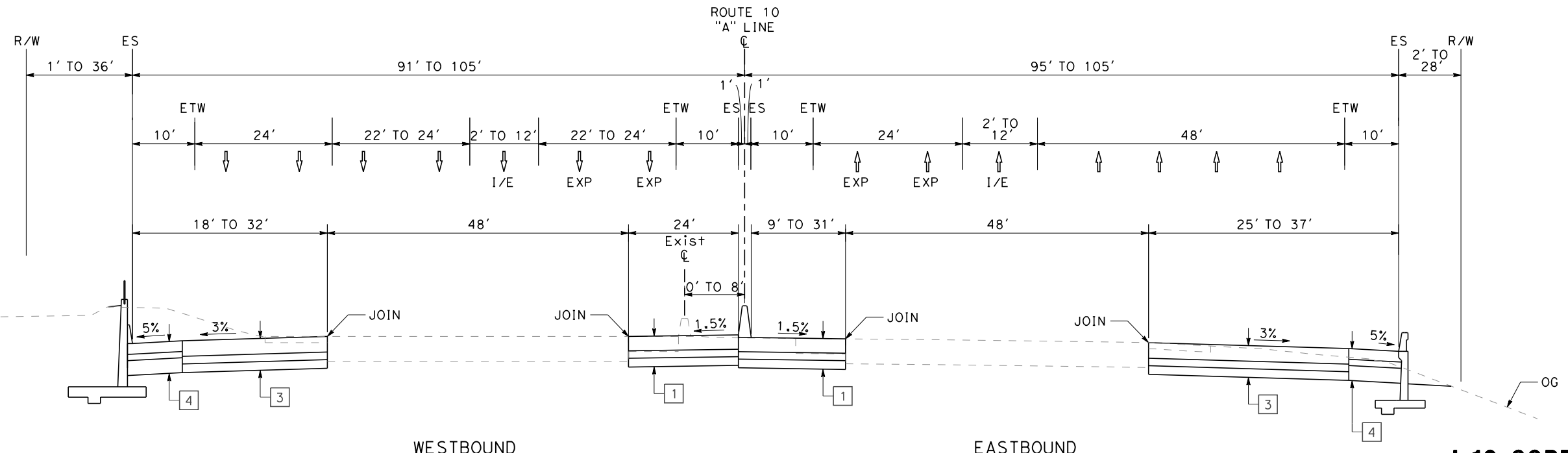
Exp.

CIVIL

STATE OF CALIFORNIA



ROUTE 10
RANCHO AVENUE TO 9TH STREET

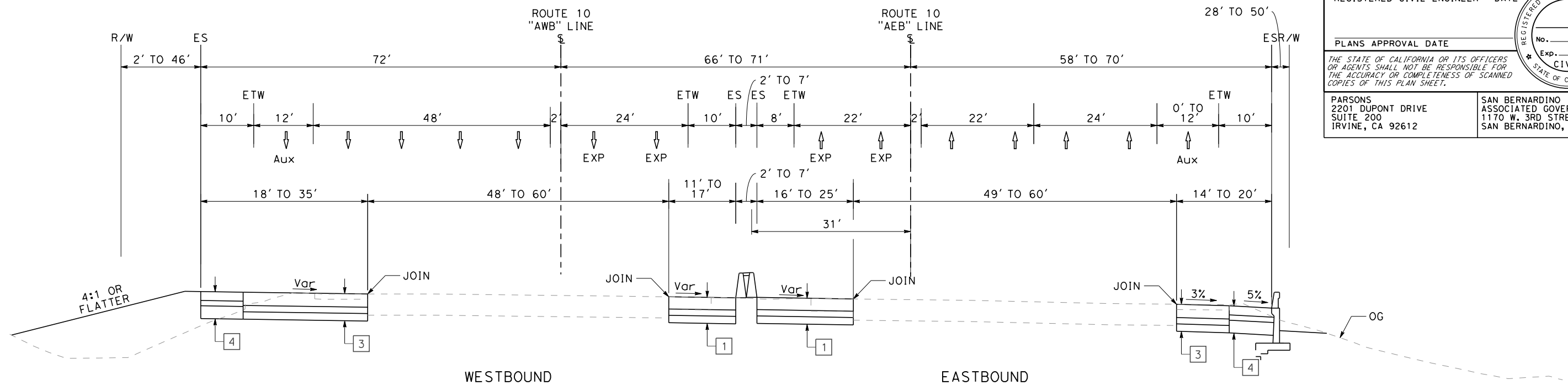


ROUTE 10
PEPPER AVENUE TO RANCHO AVENUE

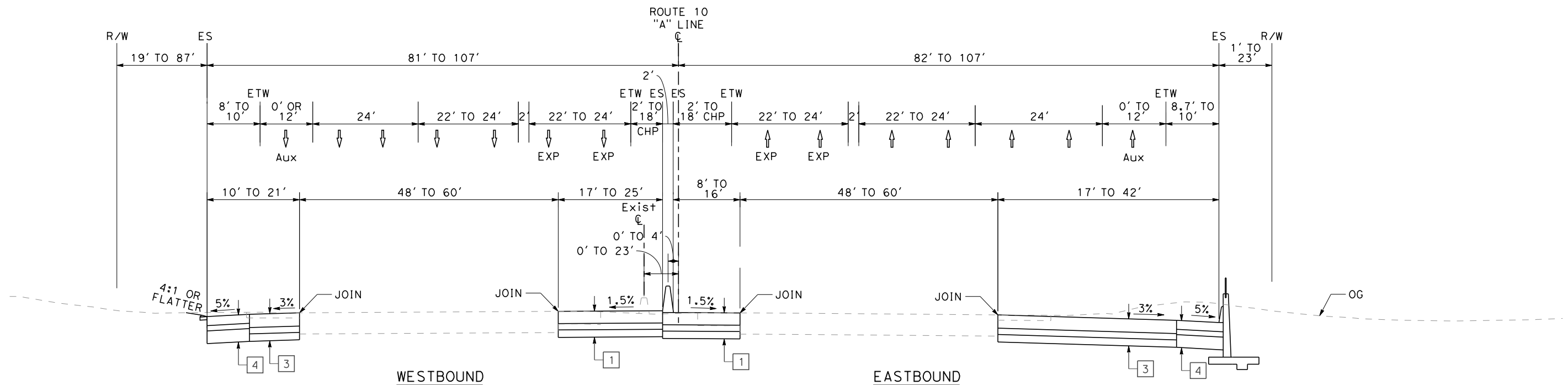
I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS

NO SCALE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE DATE 					
<i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



ROUTE 10
MOUNT VERNON AVENUE TO ROUTE 215



ROUTE 10
9TH STREET TO MOUNT VERNON AVENUE

**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR					
ST <i>Caltrans</i>		CALCULATED-DESIGNED BY	REVISED BY			
		CHECKED BY	DATE REVISED			

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR

REVISOR

CHECKED BY

DESIGNED BY

DATE

REVISION

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, Sbd	10	44.9/48.3, 0.0/R37.0		

REGISTERED CIVIL ENGINEER

DATE

PLANS APPROVAL DATE

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

PARSONS
2201 DUPONT DRIVE
SUITE 200
IRVINE, CA 92612

SAN BERNARDINO ASSOCIATED GOVERNMENTS
1170 W. 3RD STREET
SAN BERNARDINO, CA 92410

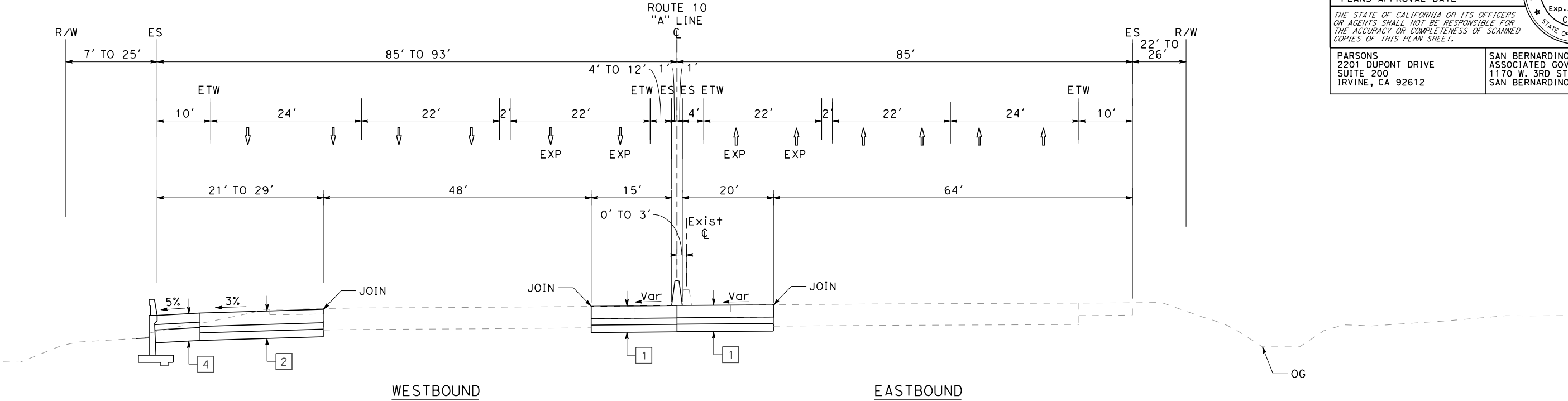
REGISTERED PROFESSIONAL ENGINEER

No.

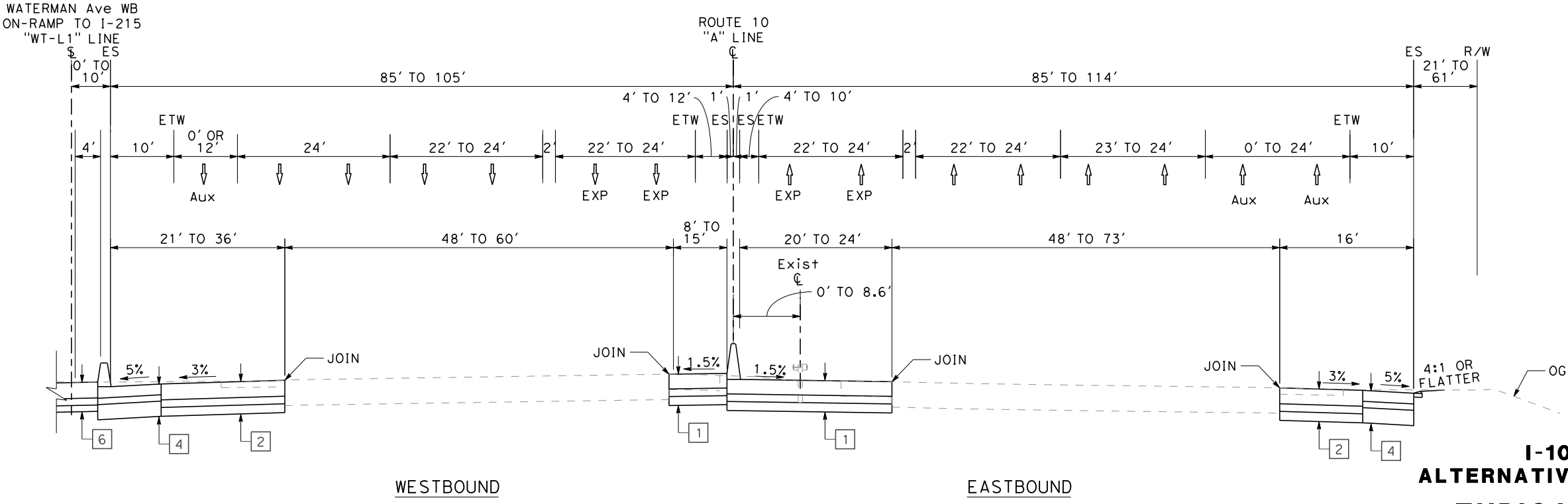
Exp.

CIVIL

STATE OF CALIFORNIA



ROUTE 10
WATERMAN AVENUE TO SAN TIMOTEO CREEK

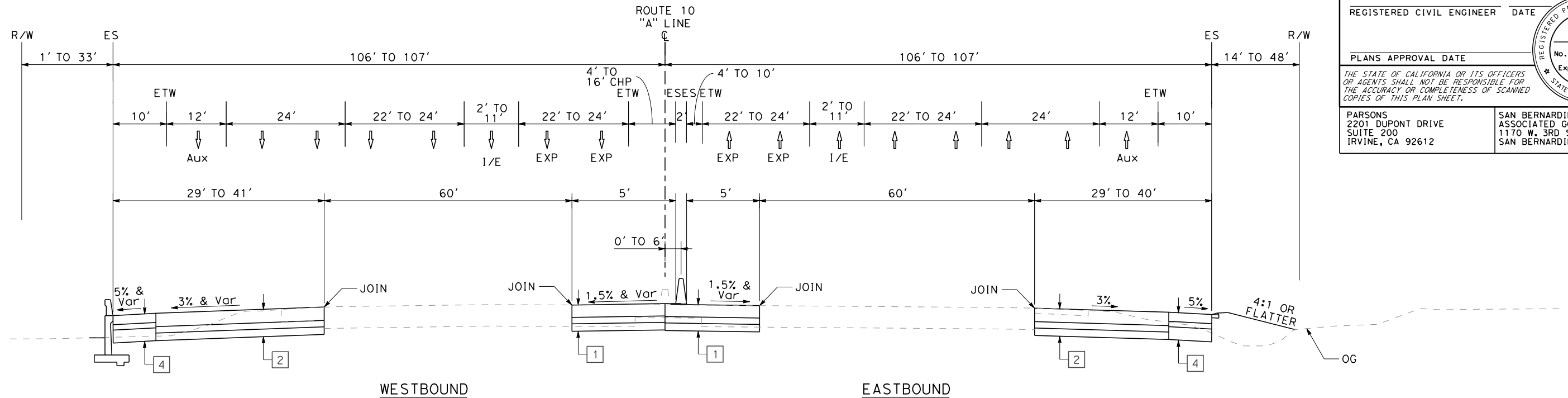


ROUTE 10
ROUTE 215 TO WATERMAN AVENUE

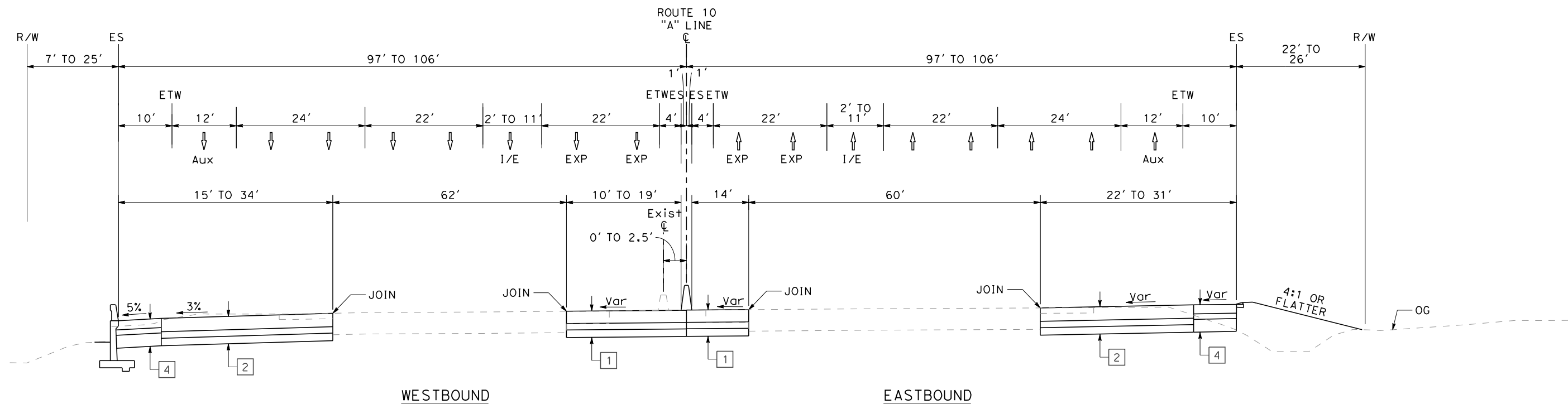
I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS

NO SCALE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBd	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u>					
<i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



ROUTE 10
TIPPECANOE AVENUE TO MOUNTAIN VIEW AVENUE



ROUTE 10
SAN TIMOTEO CREEK TO TIPPECANOE AVENUE

**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

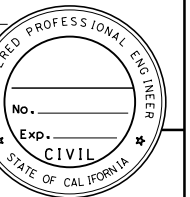
X-15

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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REGISTERED CIVIL ENGINEER DATE / /

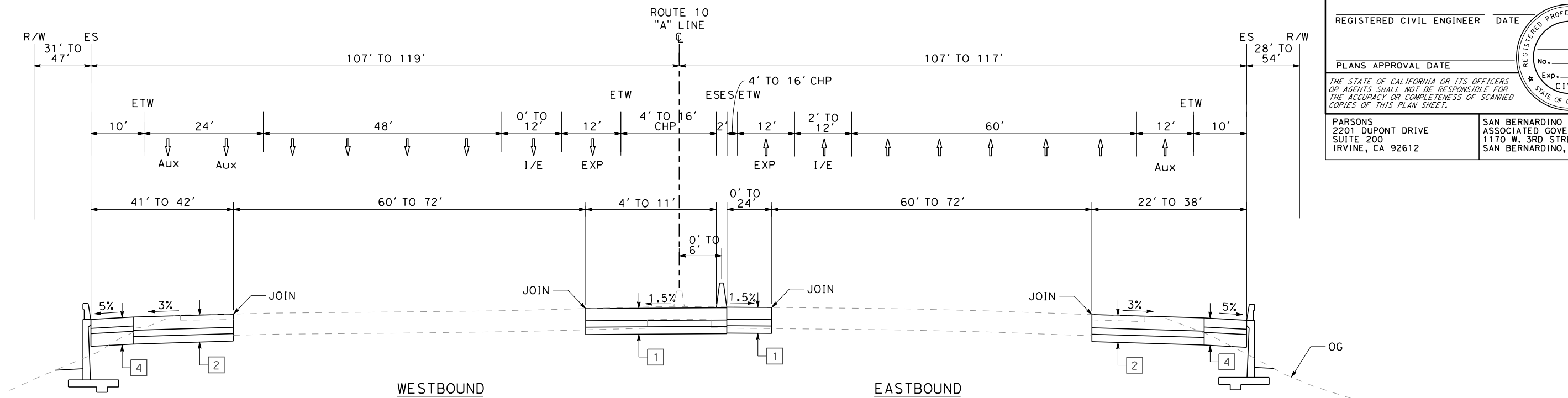
PLANS APPROVAL DATE

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

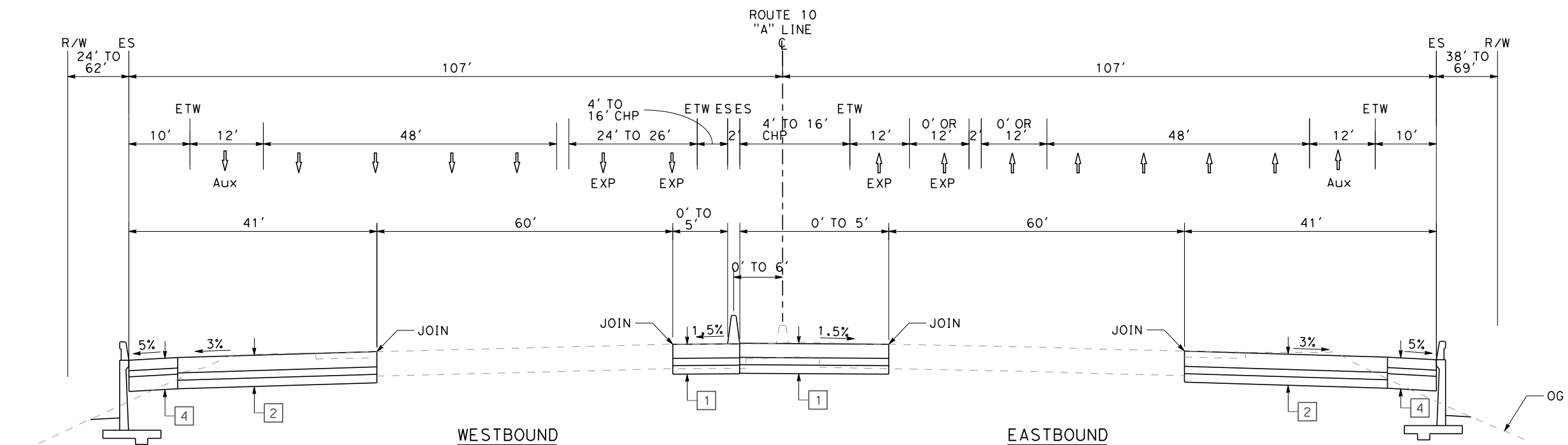


PARSONS
2201 DUPONT DRIVE
SUITE 200
IRVINE, CA 92612

SAN BERNARDINO
ASSOCIATED GOVERNMENTS
1170 W. 3RD STREET
SAN BERNARDINO, CA 92410



ROUTE 10
CALIFORNIA STREET TO ALABAMA STREET



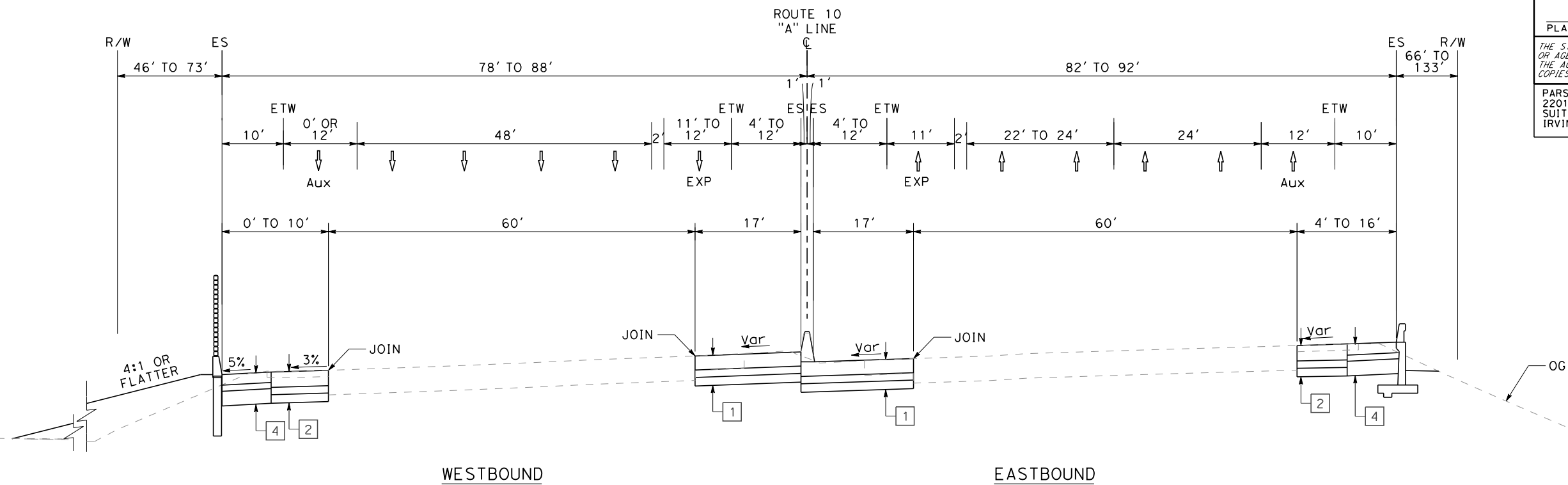
ROUTE 10
MOUNTAIN VIEW AVENUE TO CALIFORNIA STREET

I-10 CORRIDOR PROJECT ALTERNATIVE 3 - EXPRESS LANES (LPA) TYPICAL CROSS SECTIONS

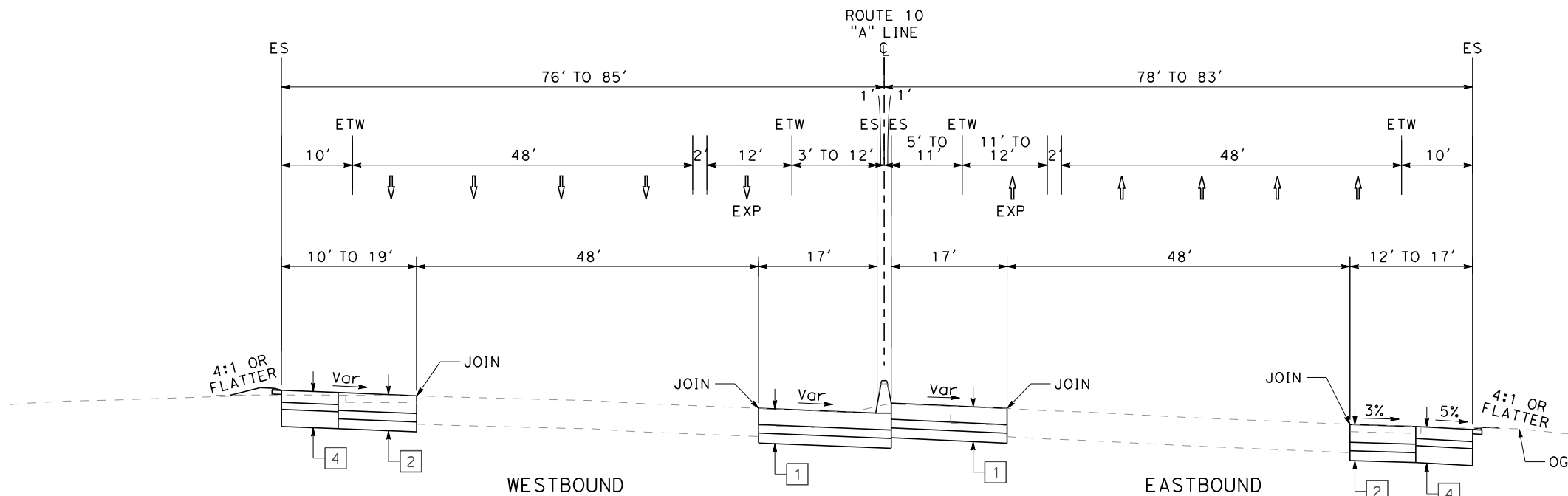
NO SCALE

X-16

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE DATE 					
<i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



ROUTE 10
ROUTE 210/ TENNESSEE STREET TO EUREKA STREET



ROUTE 10
ALABAMA STREET TO ROUTE 210/ TENNESSEE STREET

I-10 CORRIDOR PROJECT ALTERNATIVE 3 - EXPRESS LANES (LPA) TYPICAL CROSS SECTIONS

NO SCALE

X-17

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,Sbd	10	44.9/48.3, 0.0/R37.0		

REGISTERED CIVIL ENGINEER

DATE

PLANS APPROVAL DATE

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PARSONS
2201 DUPONT DRIVE
SUITE 200
IRVINE, CA 92612

SAN BERNARDINO
ASSOCIATED GOVERNMENTS
1170 W. 3RD STREET
SAN BERNARDINO, CA 92410

REGISTERED PROFESSIONAL ENGINEER

No.

Exp.

CIVIL

STATE OF CALIFORNIA

ROUTE 10
HIGHLAND AVENUE TO FORD STREET

ROUTE 10
EUREKA STREET TO HIGHLAND AVENUE

I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS

NO SCALE

X-18

BORDER LAST REVISED 7/2/2010

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RELATIVE BORDER SCALE
IS IN INCHES

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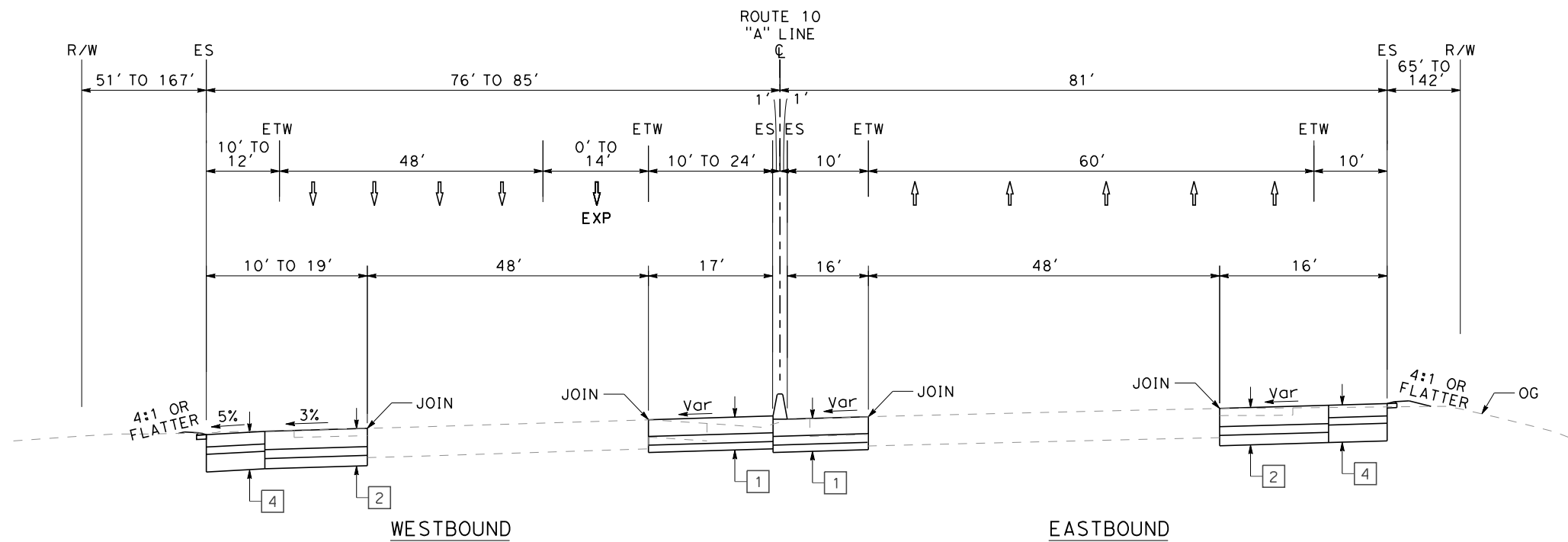
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PROJECT NUMBER & PHASE

0800000040

LAST REVISION DATE PLOTTED => 10/8/2015
00-00-00 TIME PLOTTED => 2:19:59 PM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u> <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

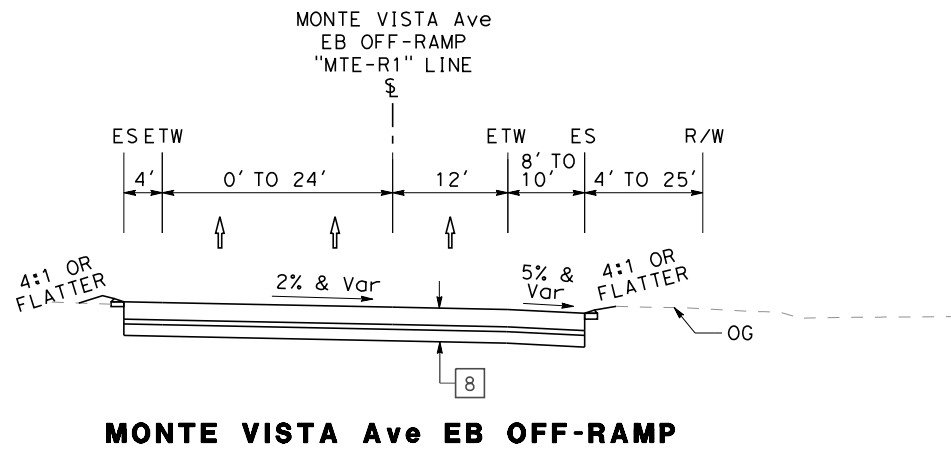
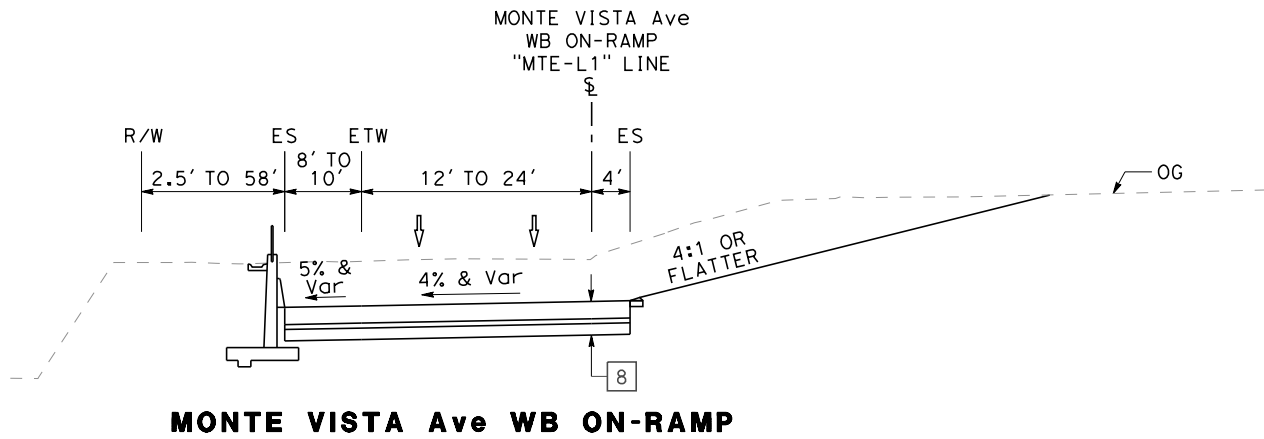
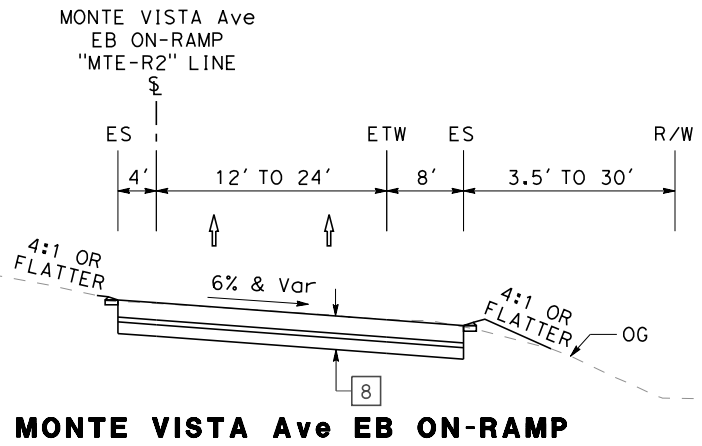
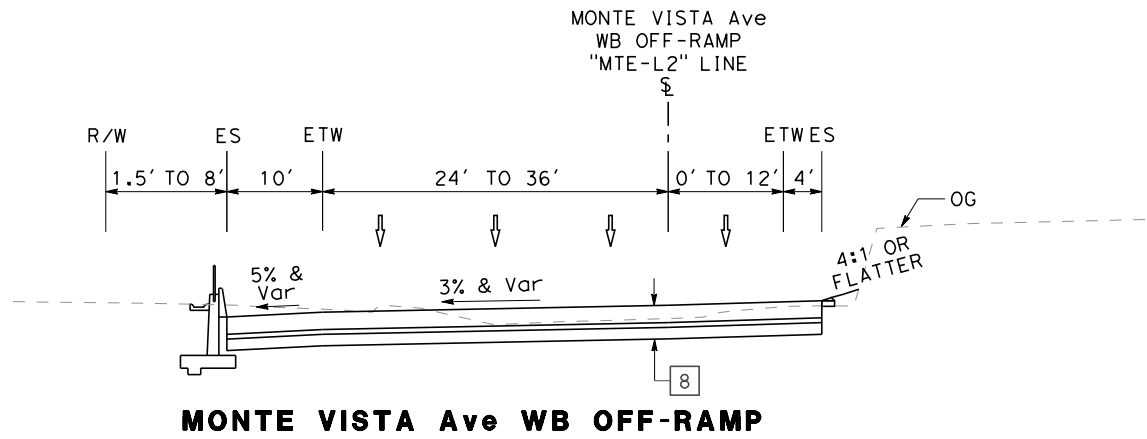


**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-19

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CALTRANS	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISOR	DATE	REVISION

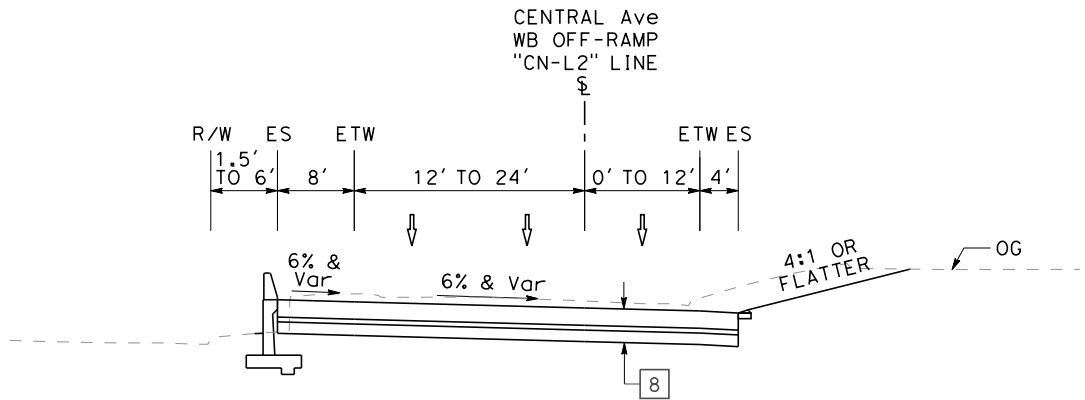


I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS

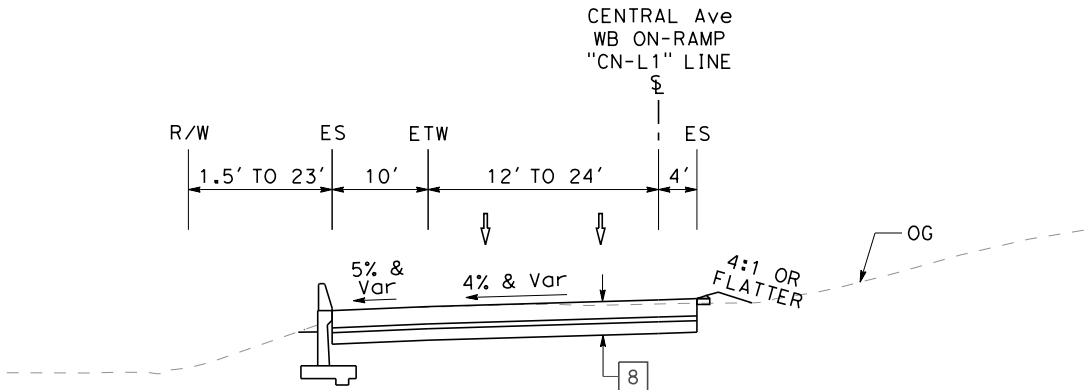
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X-20

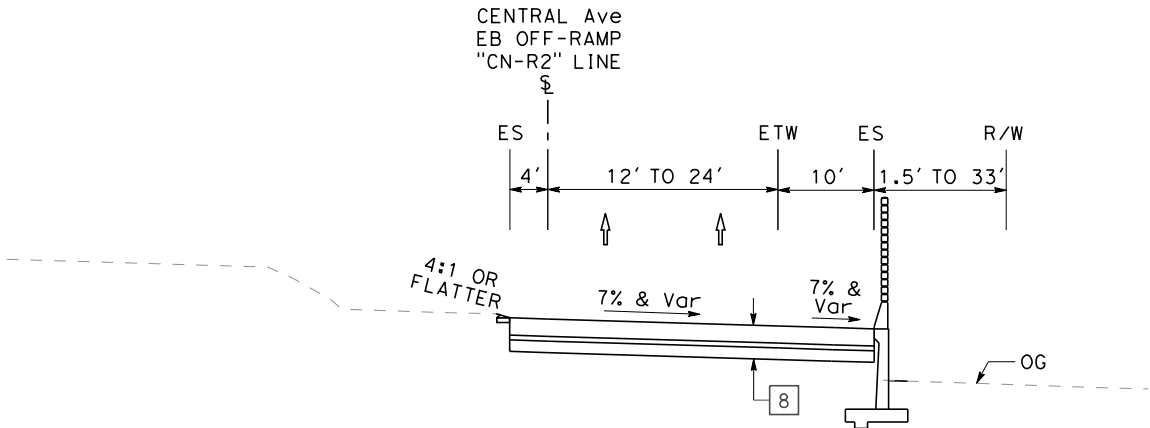
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CALTRANS	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED



CENTRAL Ave WB OFF-RAMP



CENTRAL Ave WB ON-RAMP

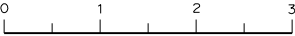


CENTRAL Ave EB ON-RAMP

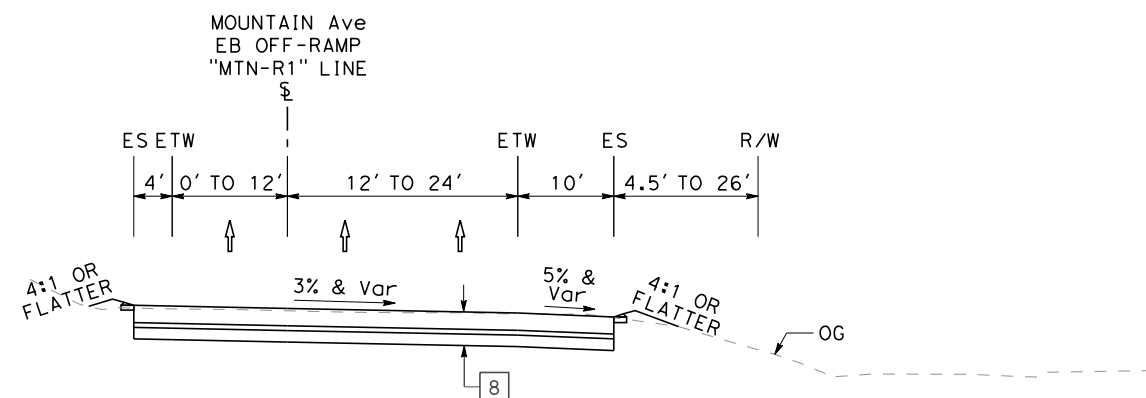
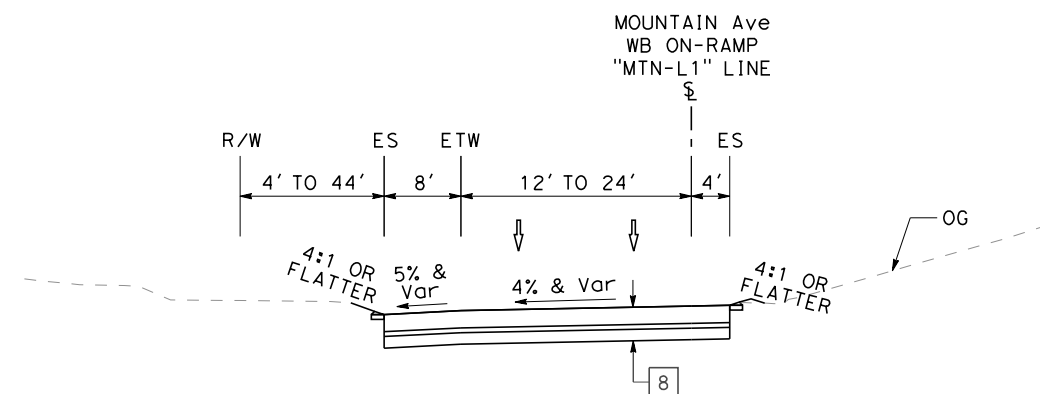
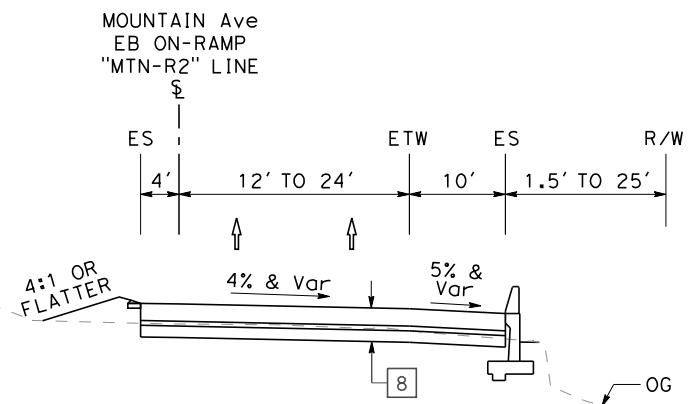
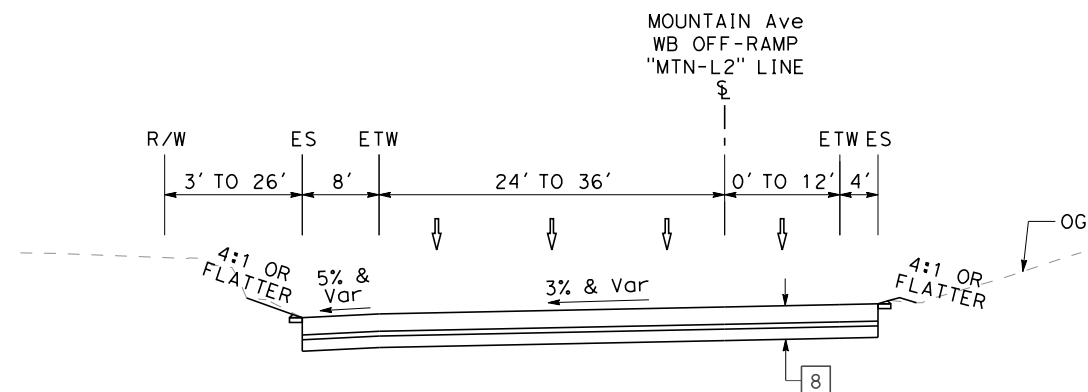
I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS

NO SCALE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,Sbd	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE DATE 					
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PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-22

x

Subaru®

CALCULATED- DESIGNED BY	CHECKED BY
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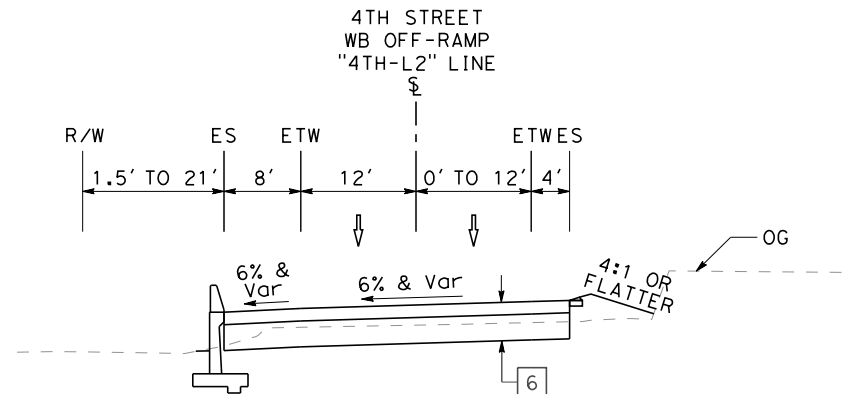


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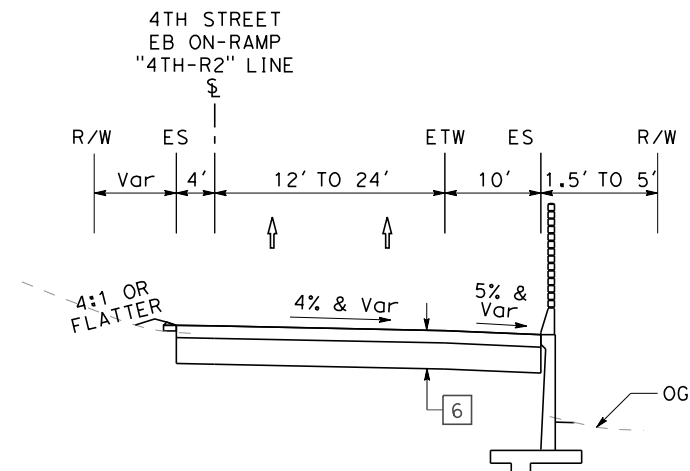
X-23

SAN BERNARDINO
ASSOCIATED GOVERNMENTS
1170 W. 3RD STREET
SAN BERNARDINO, CA 92410

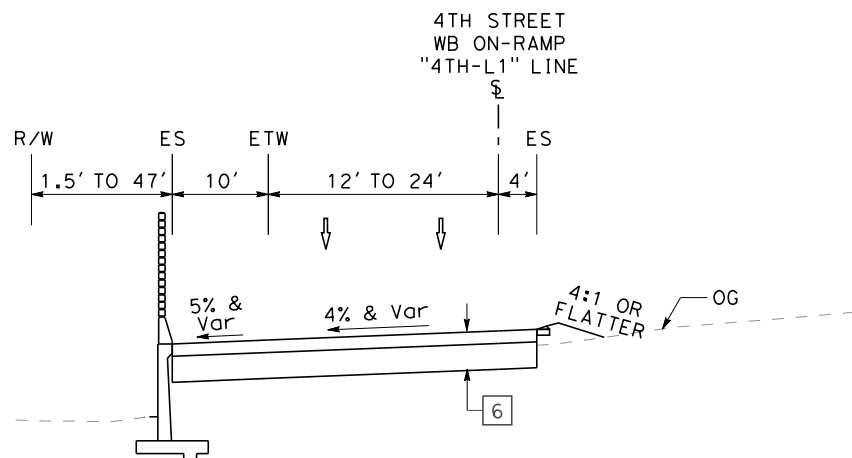
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBd	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER DATE					
PLANS APPROVAL DATE					
<i>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



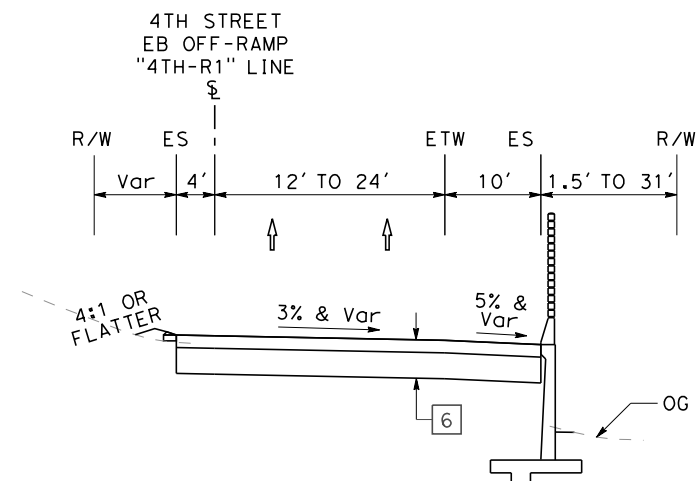
4TH STREET WB OFF-RAMP



4TH STREET EB ON-RAMP



4TH STREET WB ON-RAMP



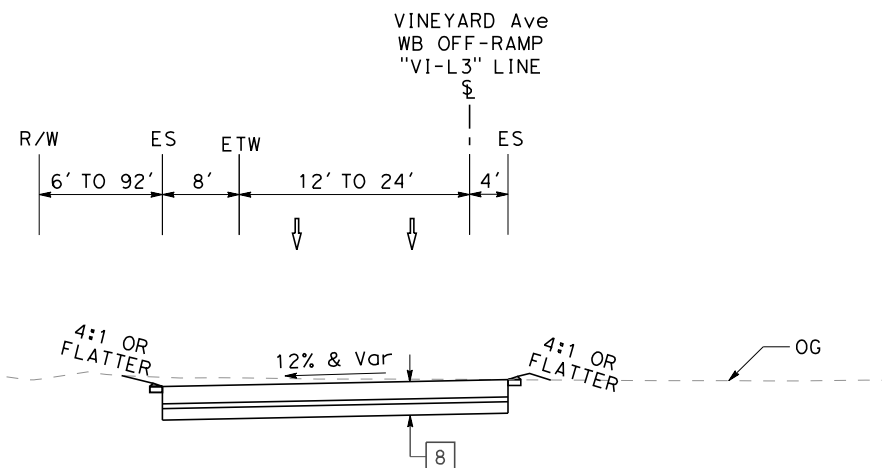
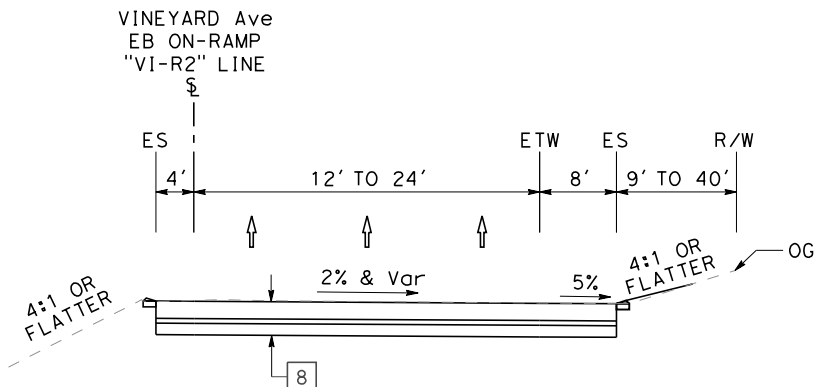
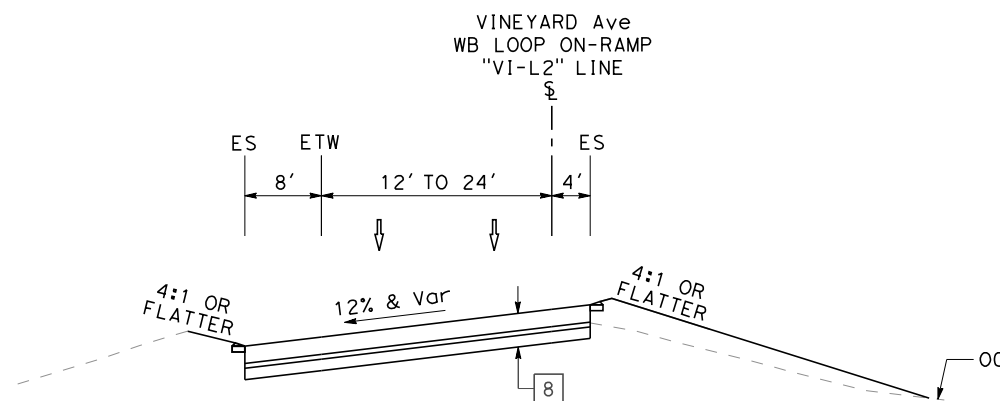
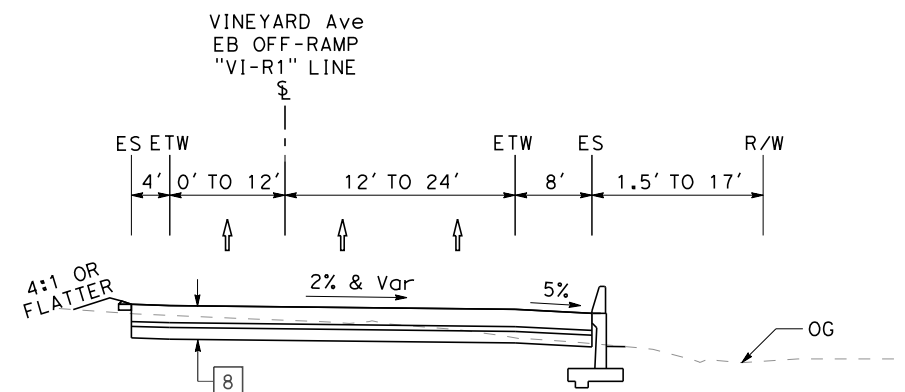
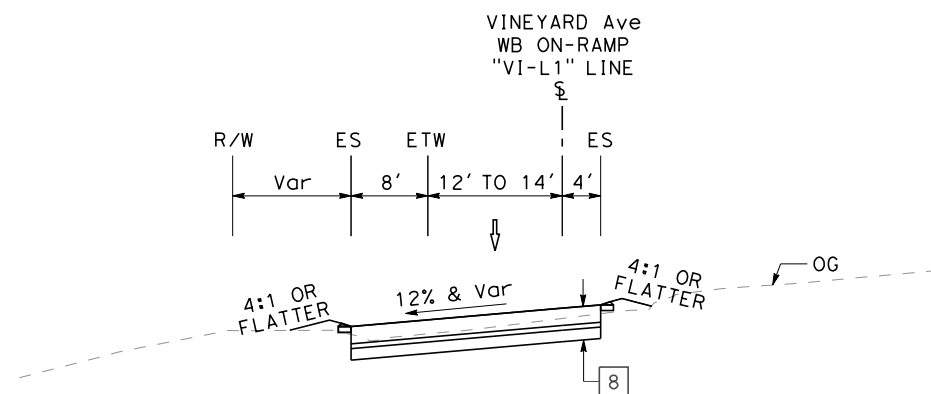
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I-10 CORRIDOR PROJECT ALTERNATIVE 3 - EXPRESS LANES (LPA) TYPICAL CROSS SECTIONS

NO SCALE

X-24

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u>					
<i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

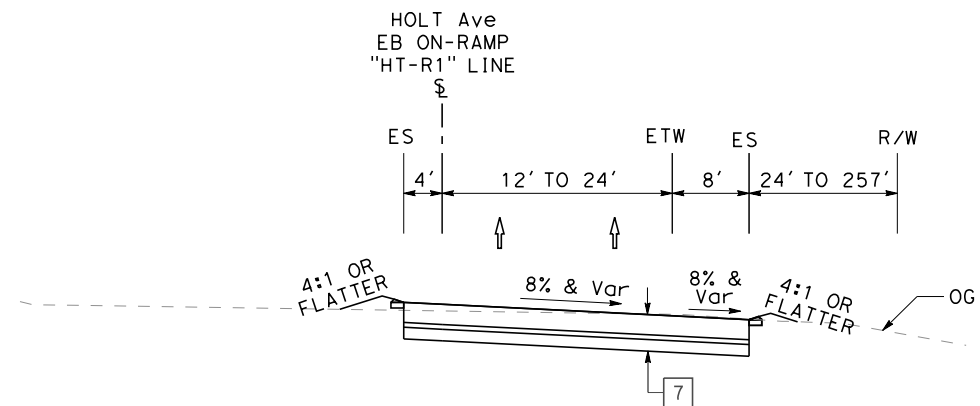
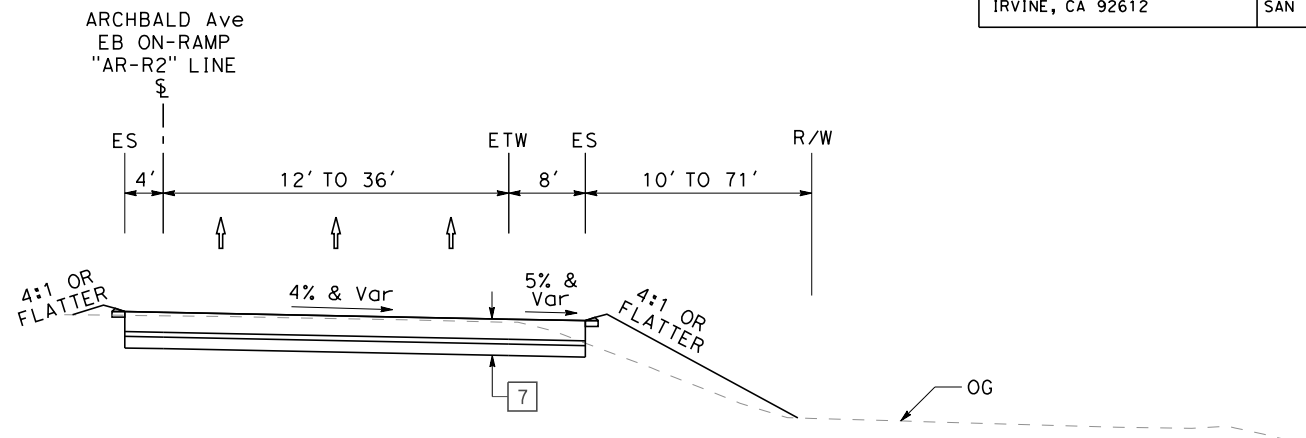
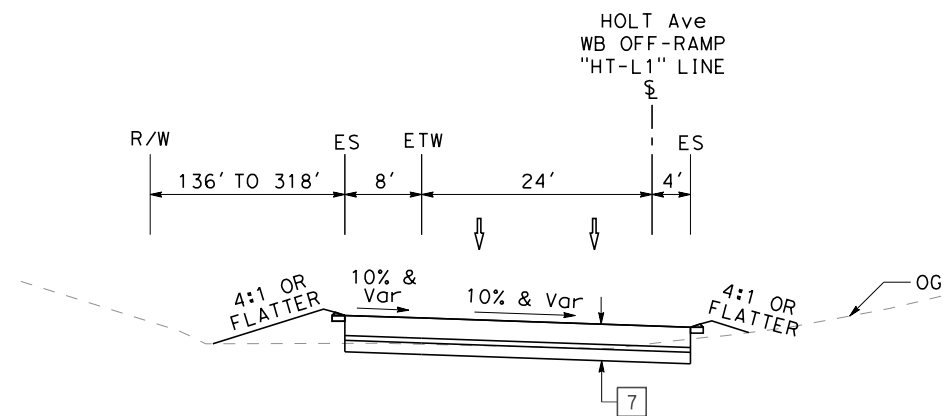
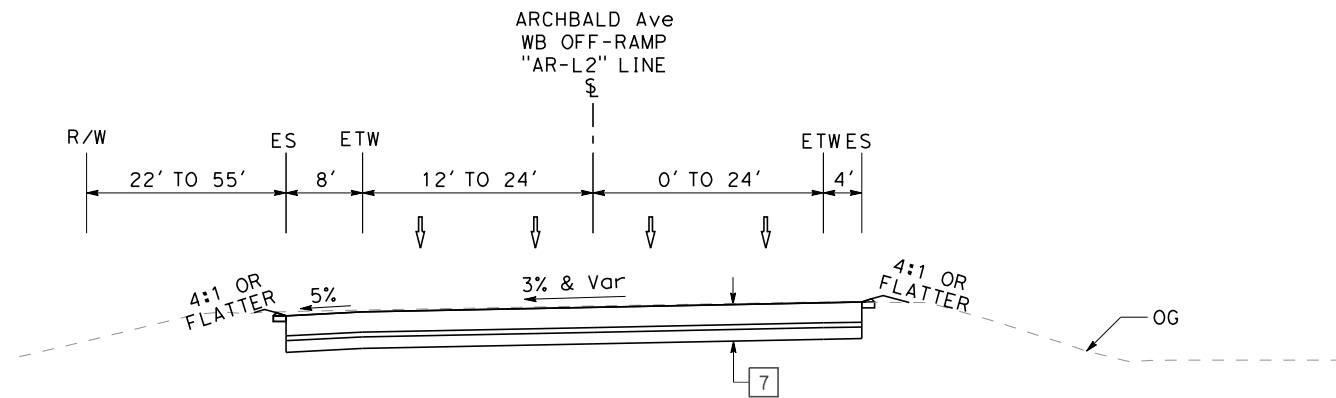
**VINEYARD Ave WB OFF-RAMP****VINEYARD Ave EB ON-RAMP****VINEYARD Ave WB LOOP ON-RAMP****VINEYARD Ave EB OFF-RAMP****VINEYARD Ave WB ON-RAMP**

**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-25

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u> <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

**HOLT Ave EB ON-RAMP****ARCHIBALD Ave EB ON-RAMP****HOLT Ave WB OFF-RAMP**

ARCHIBALD Ave WB OFF-RAMP

**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

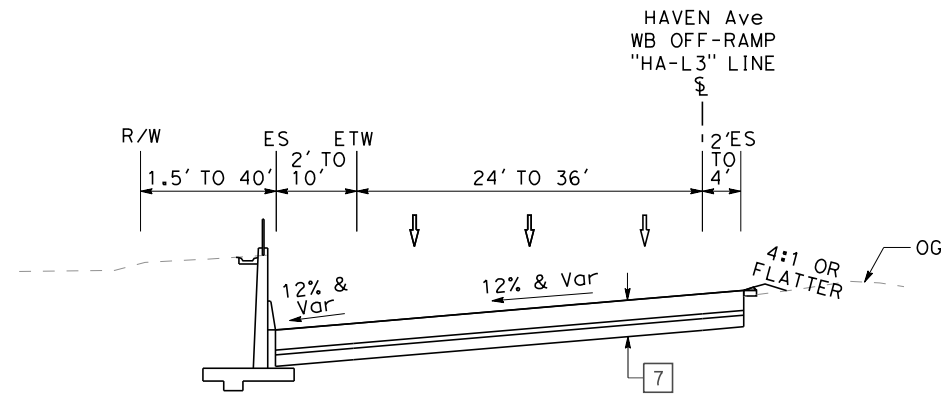
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X-26

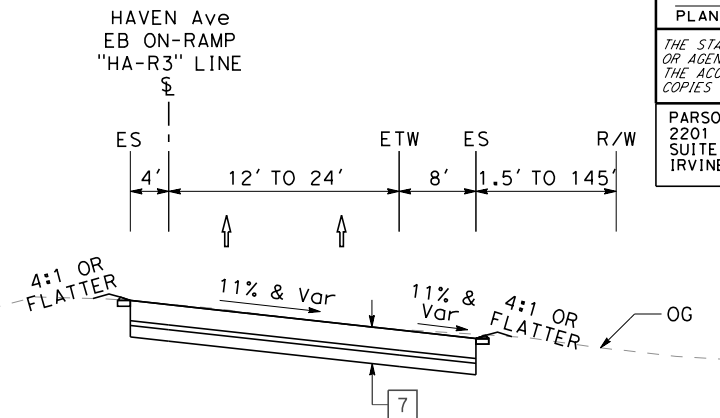
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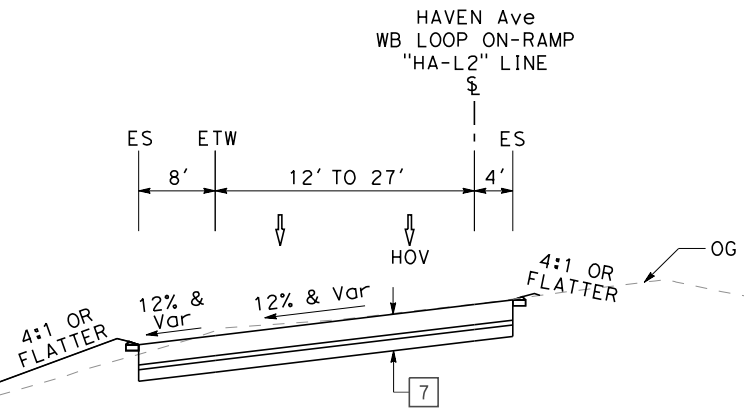
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, SBd	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u> <u>PLANS APPROVAL DATE</u> <i>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



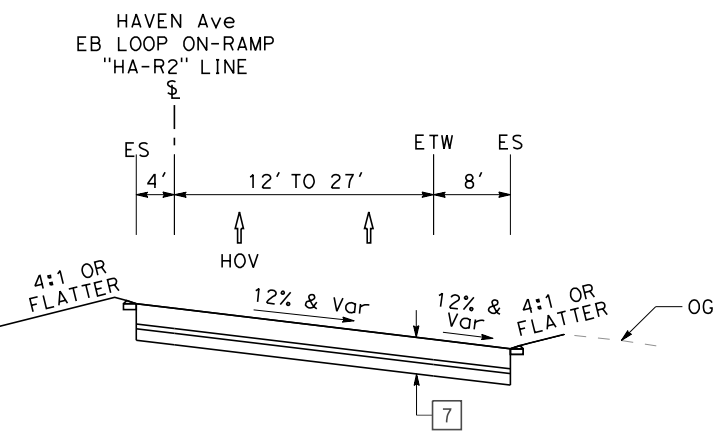
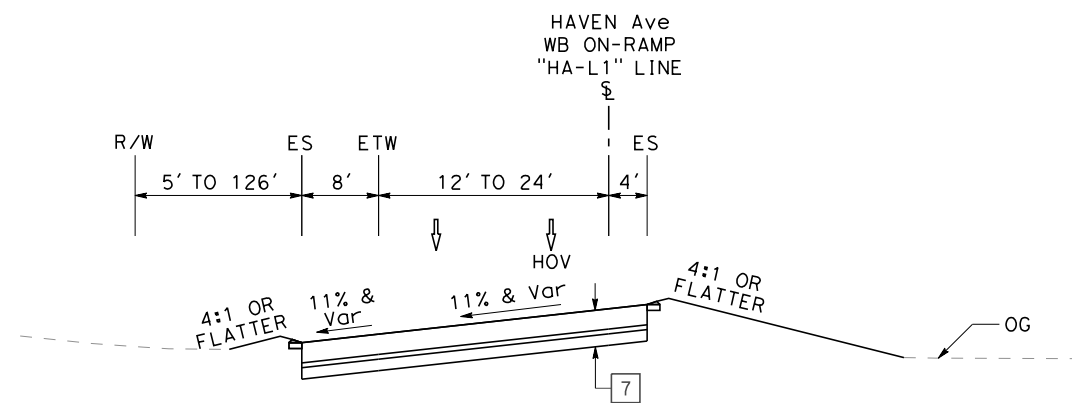
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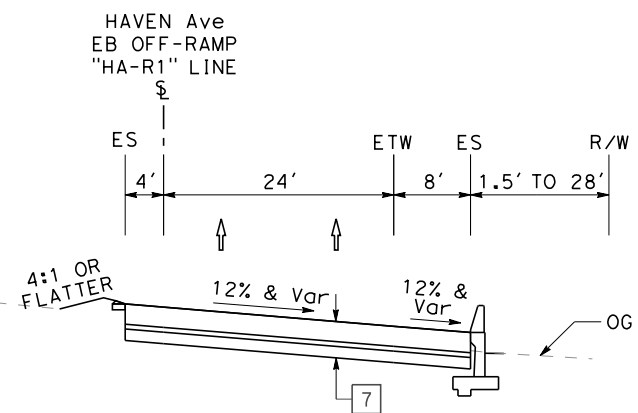
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HAVEN Ave WB LOOP ON-RAMP

**HAVEN Ave EB LOOP ON-RAMP**

HAVEN Ave WB ON-RAMP

**HAVEN Ave EB OFF-RAMP**

**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-27

x

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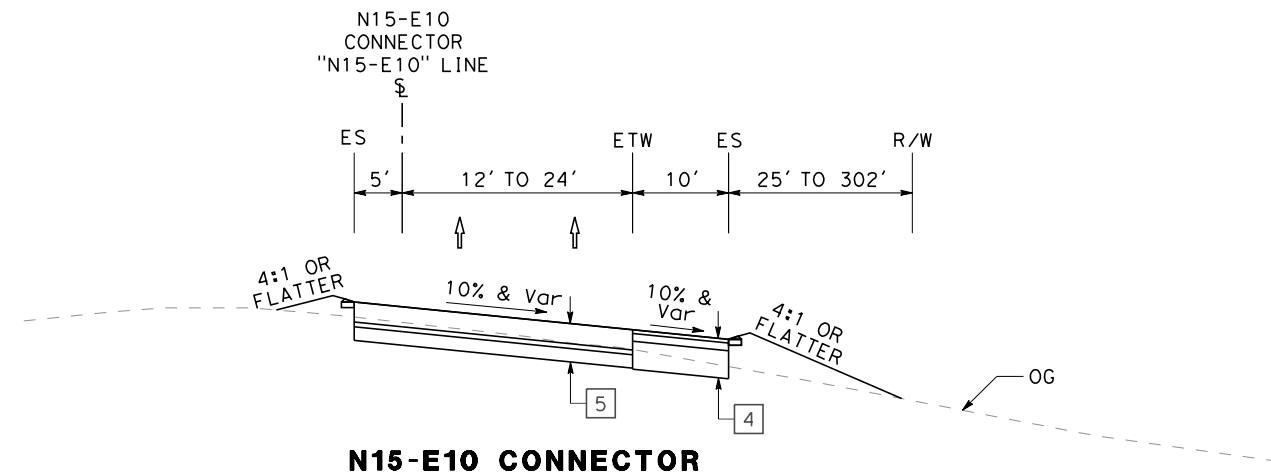
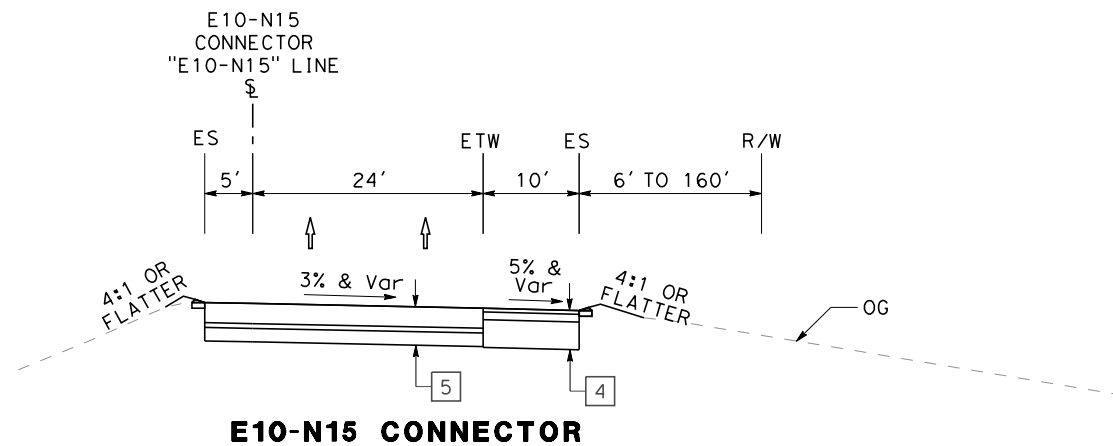
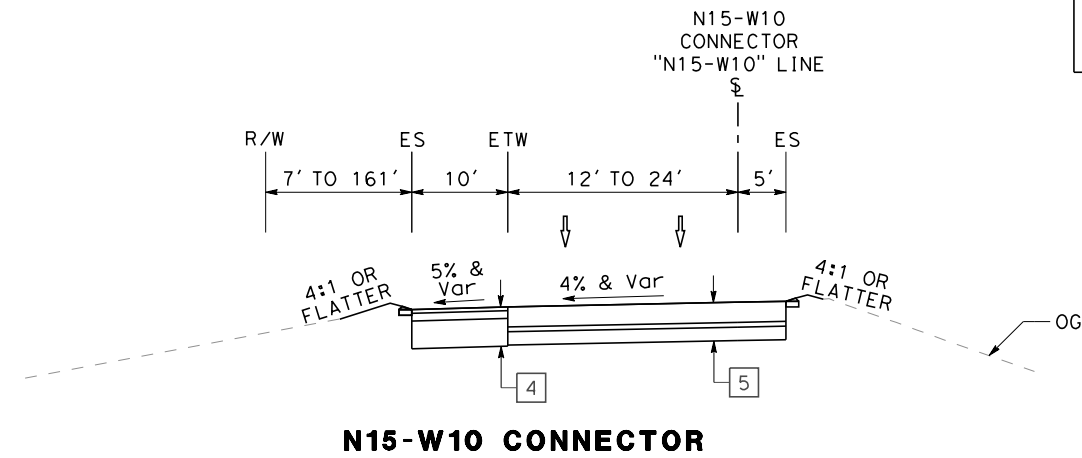
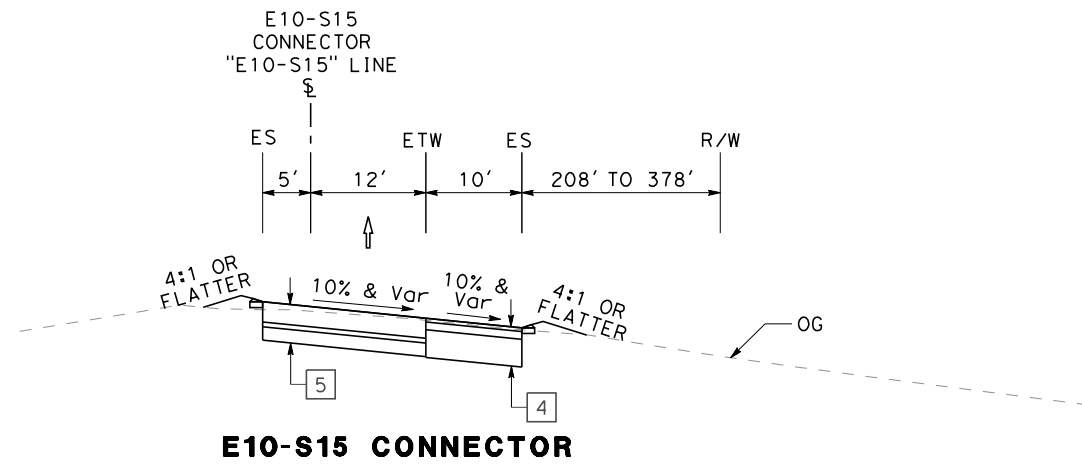
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DATE PLOTTED => 10/8/2015	LAST REVISION
TIME PLOTTED => 2:21:13 PM	00-00-00

X-28

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u> <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

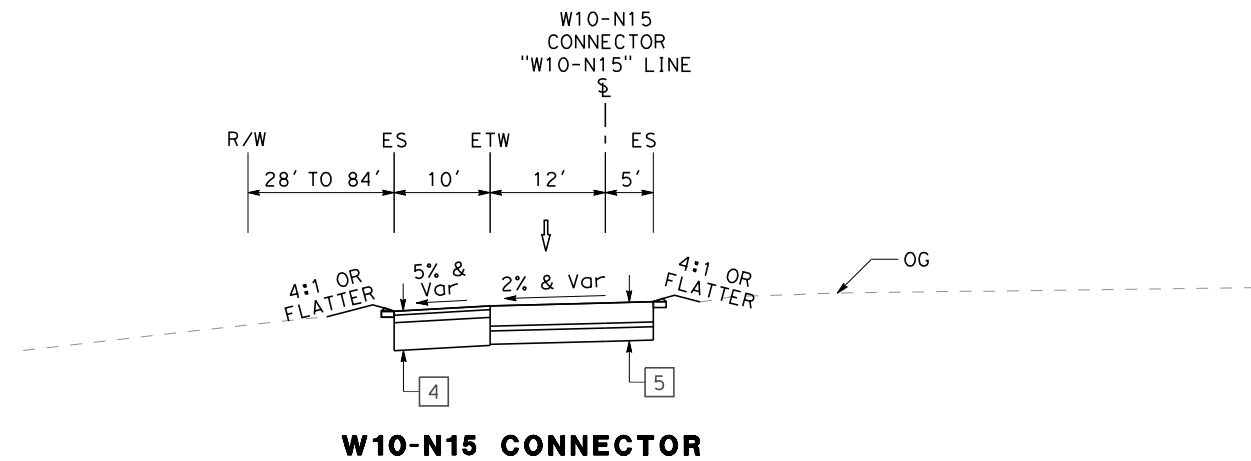
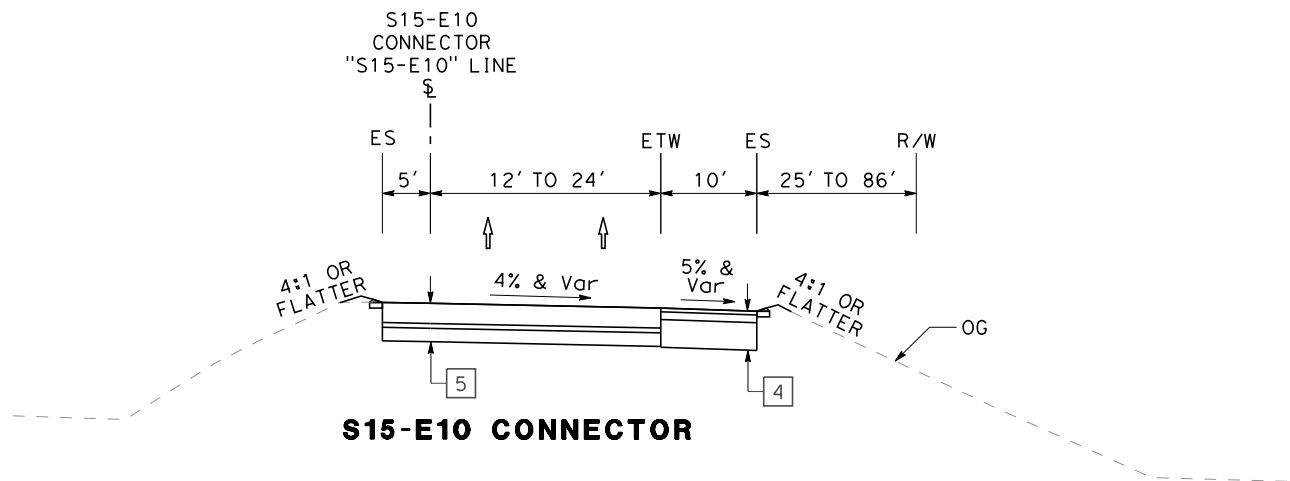
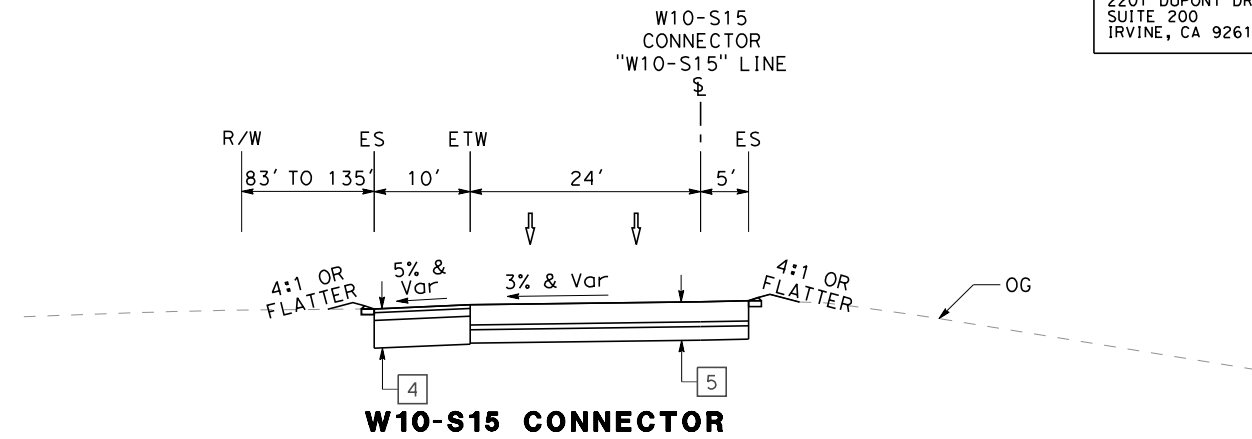
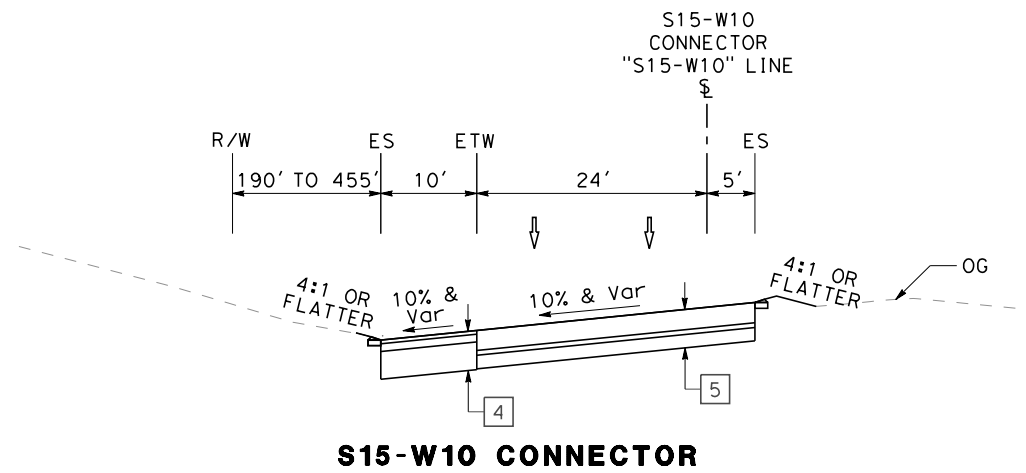


**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-29

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE DATE Exp. _____  <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

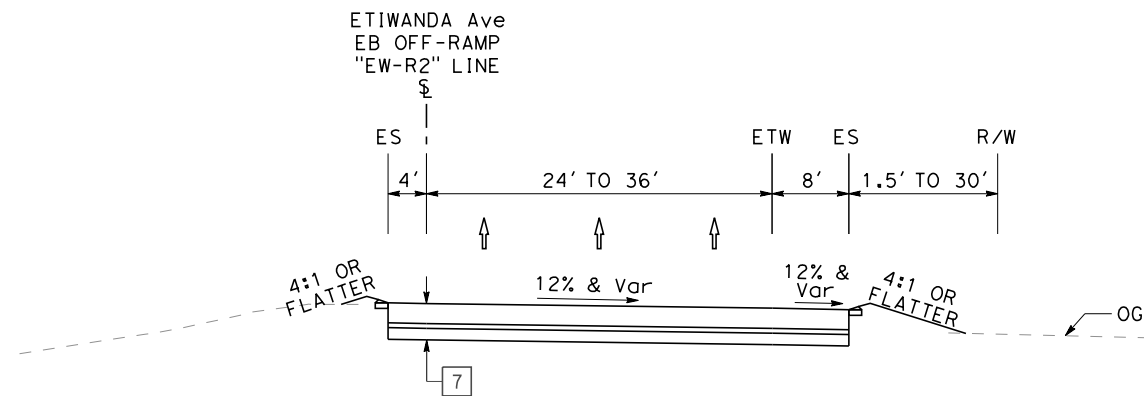
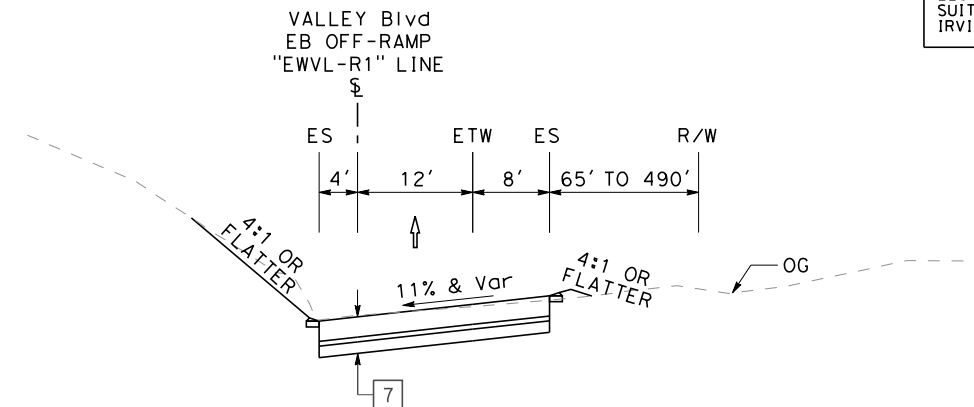
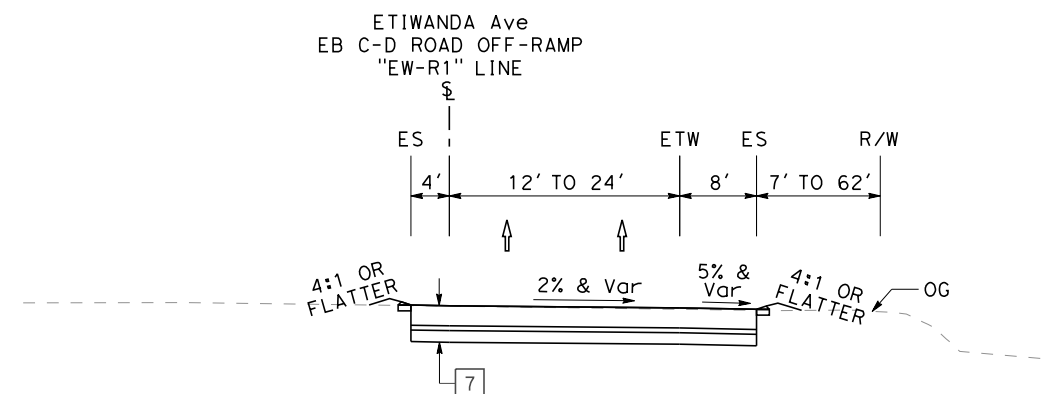
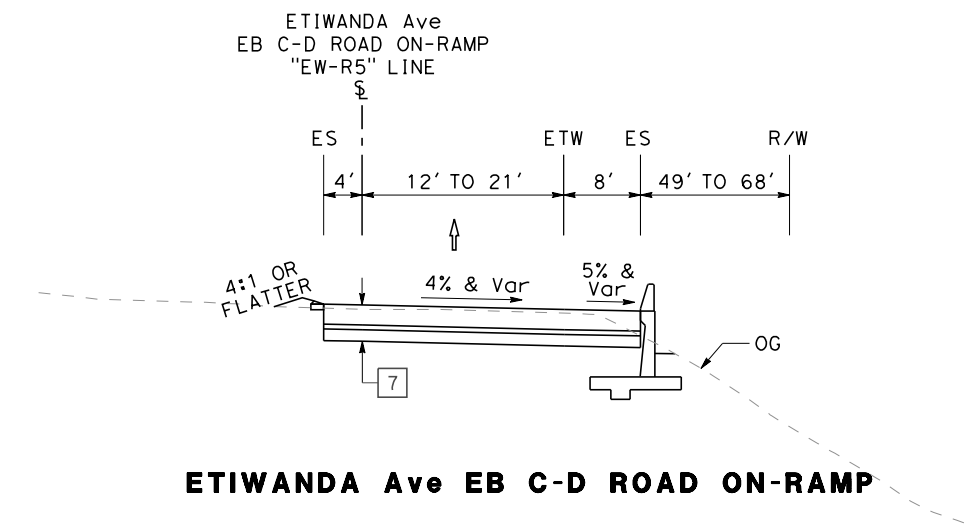


**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-30

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, SBd	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER DATE _____  PLANS APPROVAL DATE _____ <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

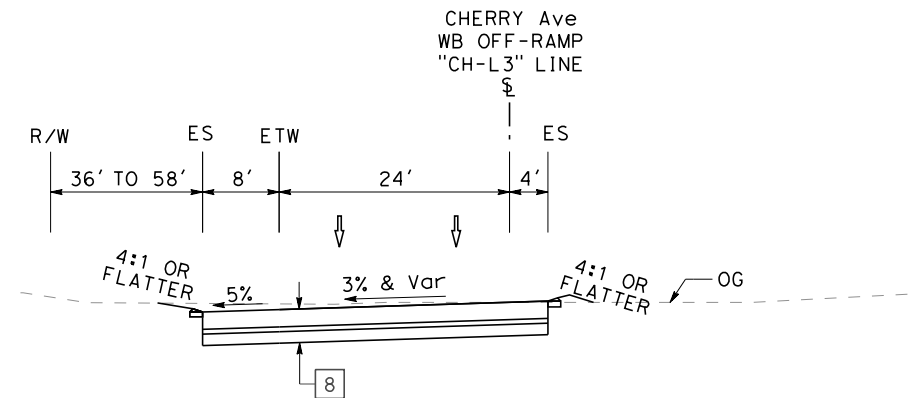
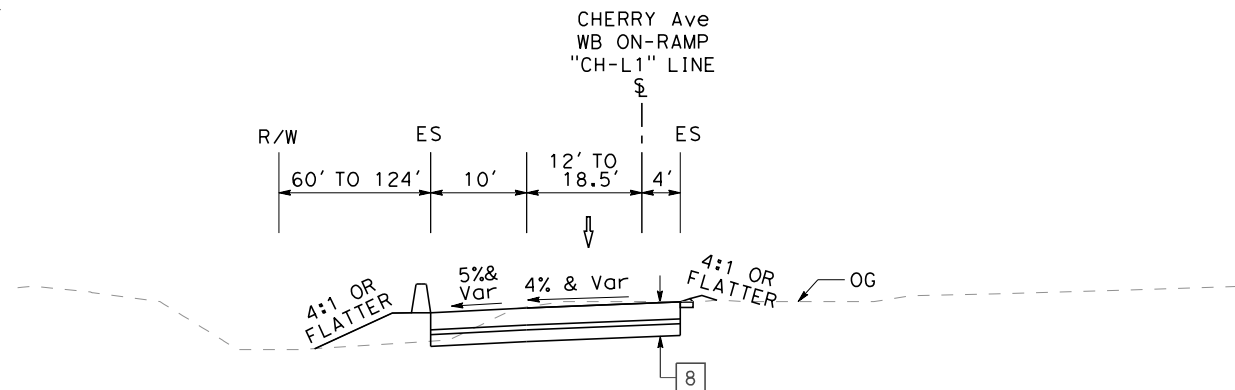
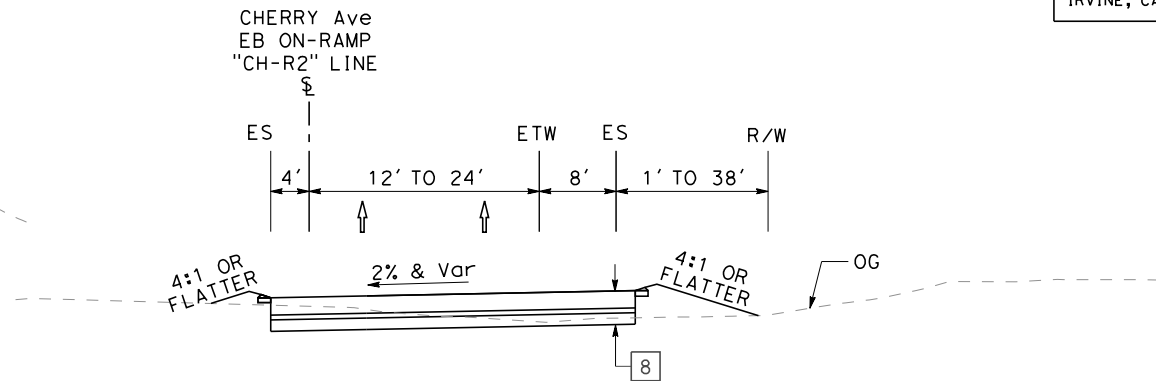
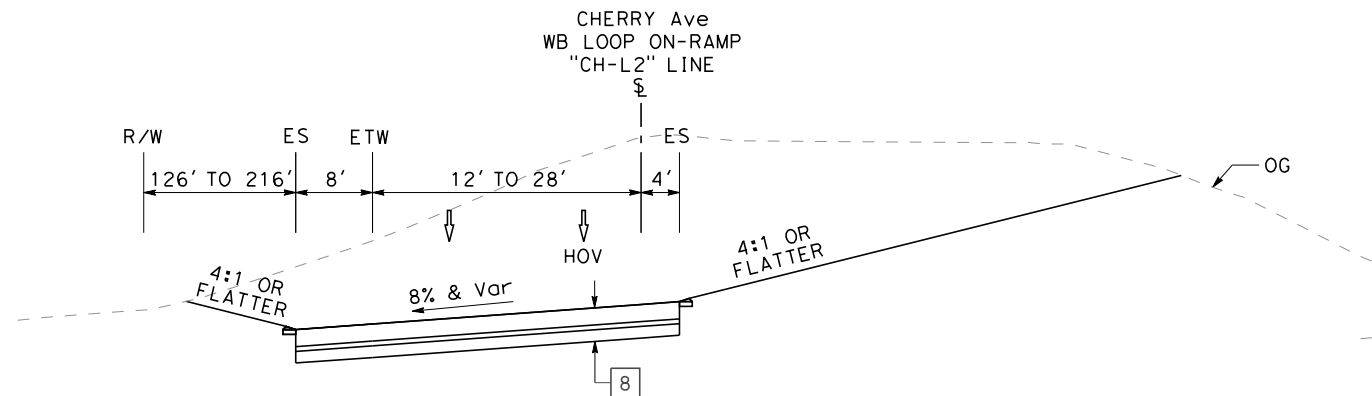
**ETIWANDA Ave EB OFF-RAMP****VALLEY Blvd EB OFF-RAMP****ETIWANDA Ave EB C-D ROAD OFF-RAMP****ETIWANDA Ave EB C-D ROAD ON-RAMP**

**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-31

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE DATE Exp. _____  <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

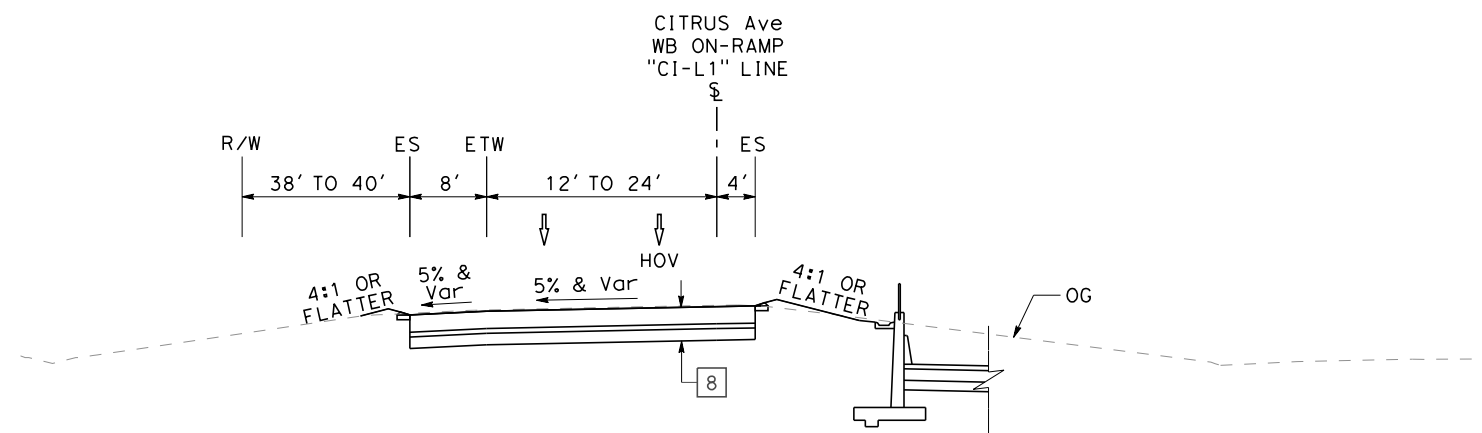
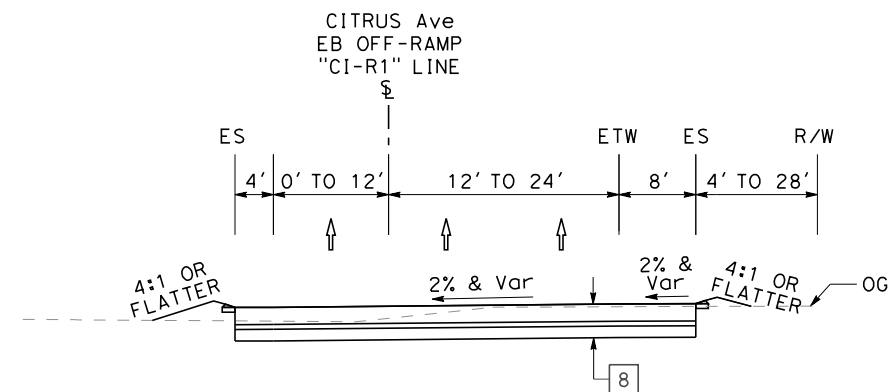
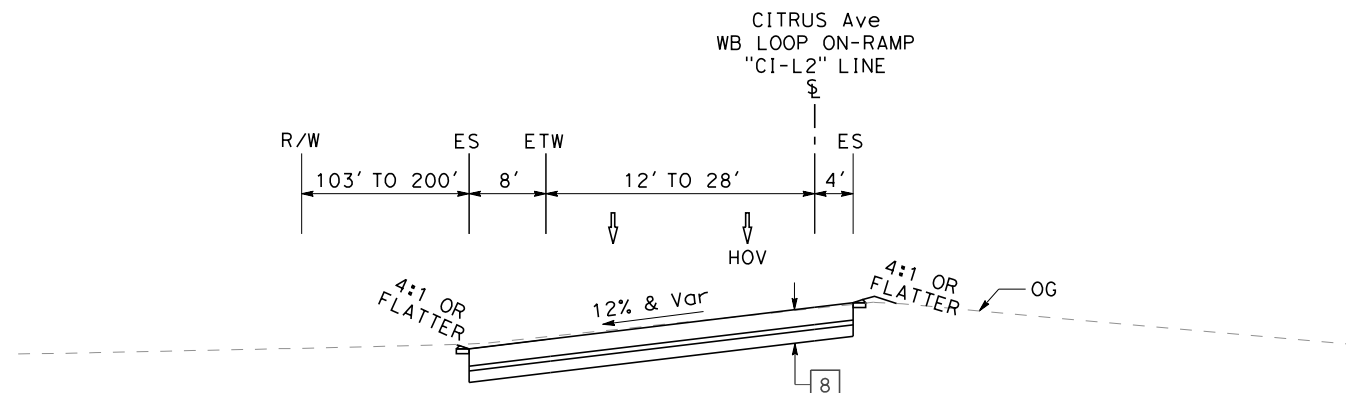
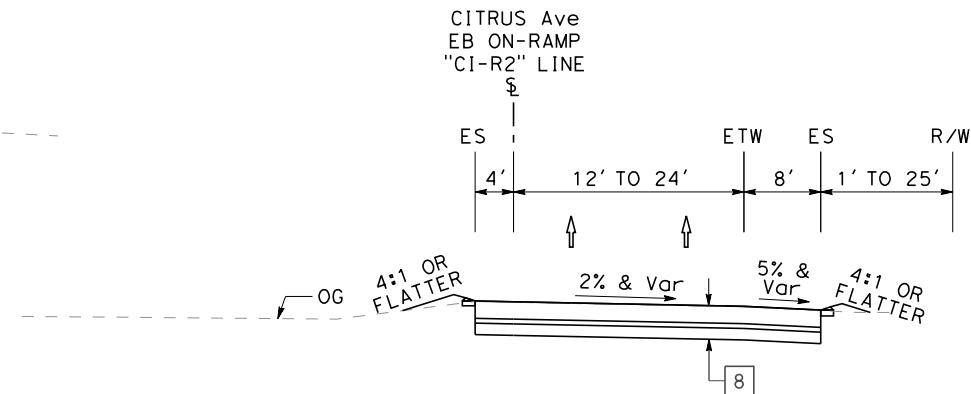
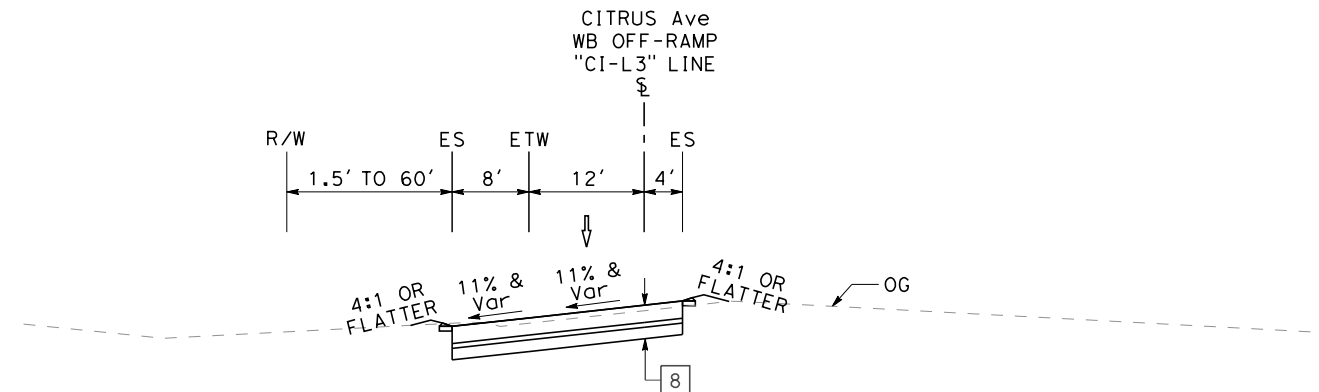


**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-32

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u> <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

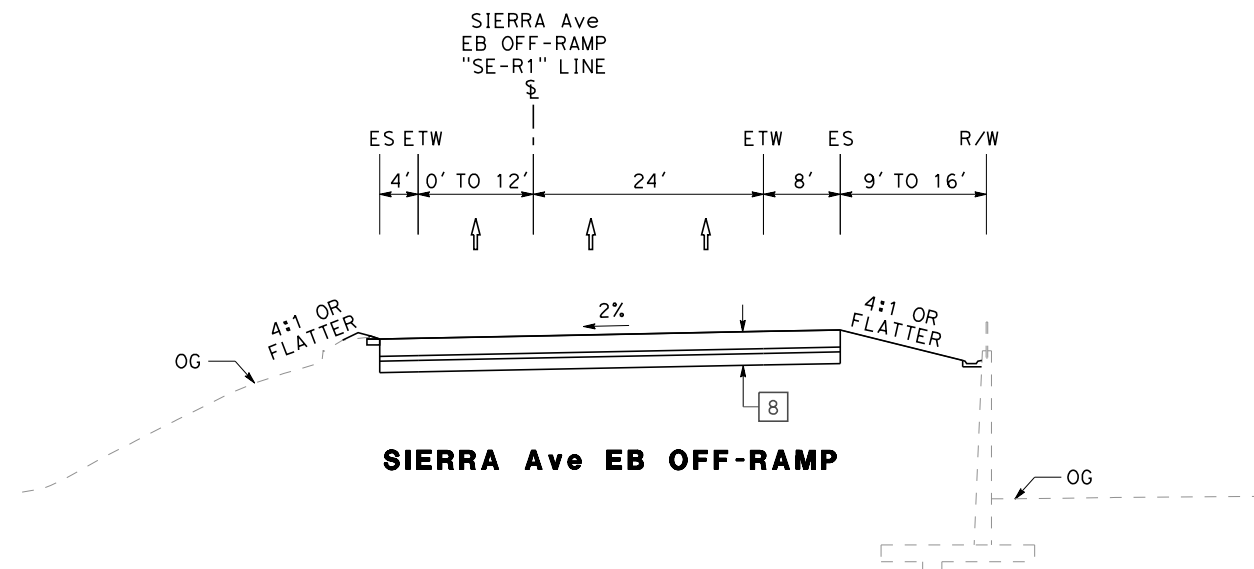
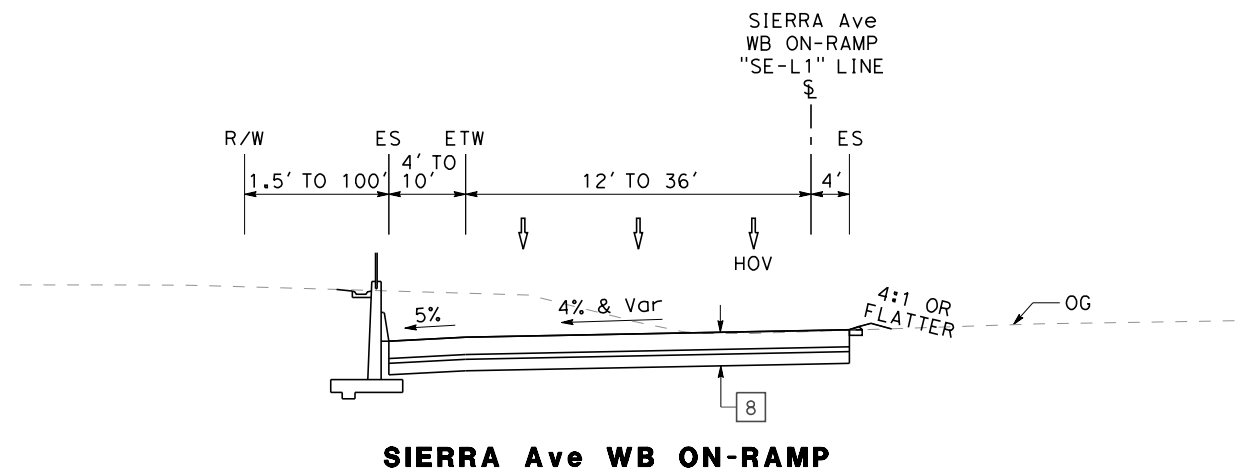
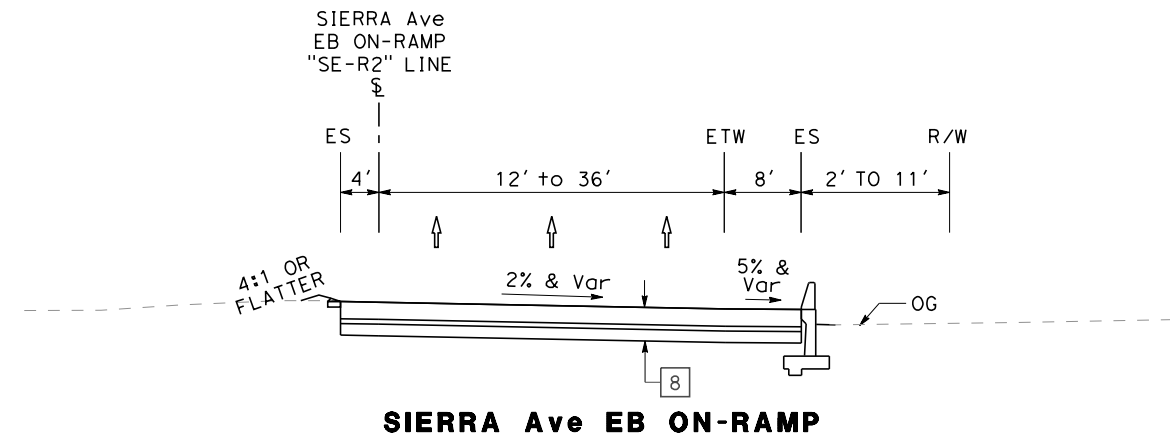
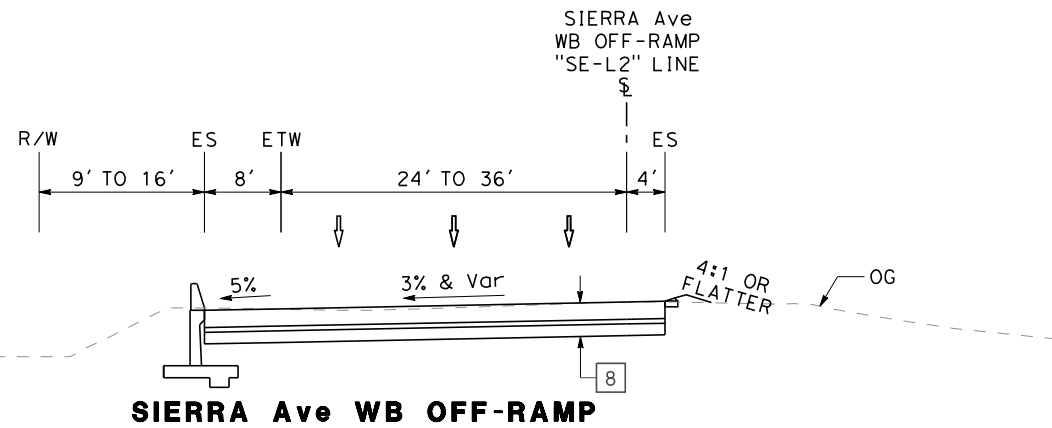


**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-33

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u> <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

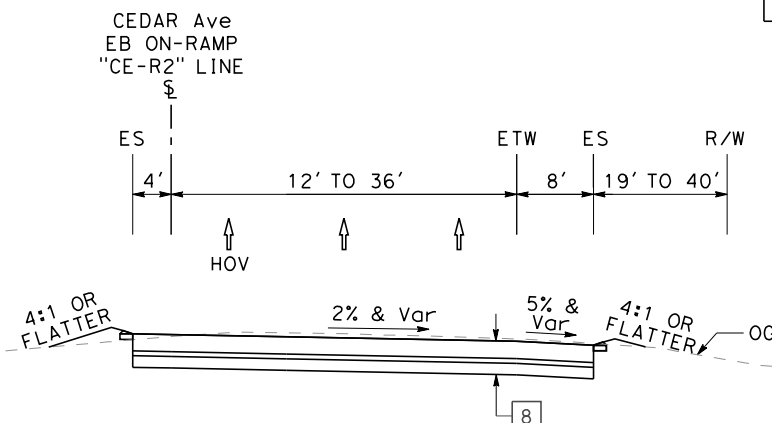
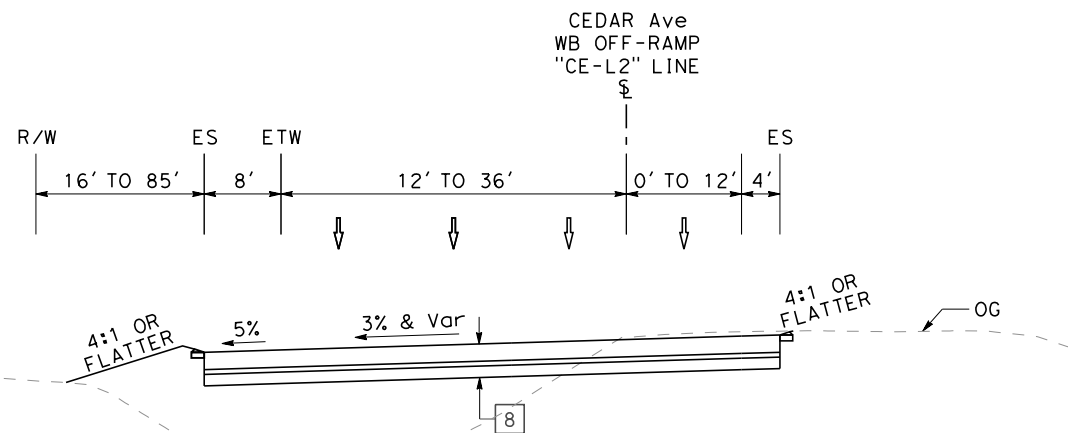
X-34

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, SBd	10	44.9/48.3, 0.0/R37.0		

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

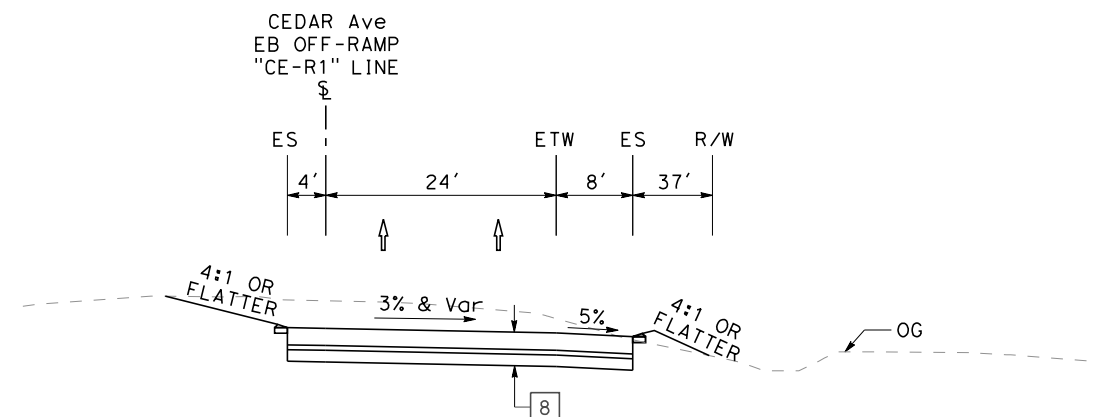
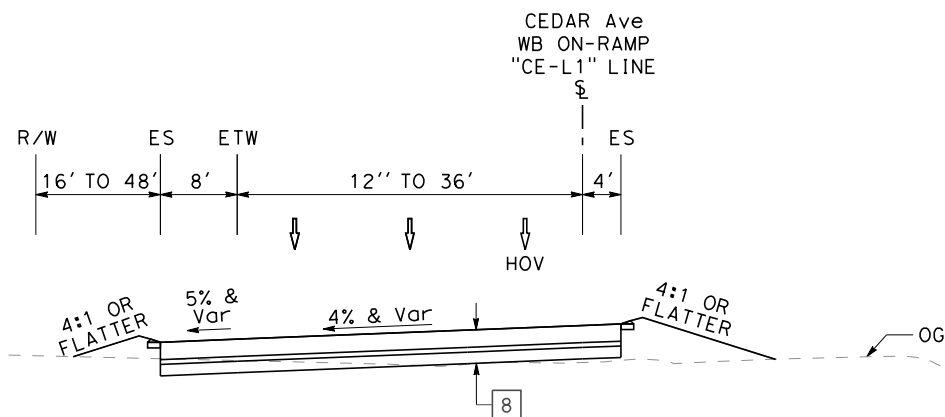
*THE STATE OF CALIFORNIA OR ITS OFFICERS
OR AGENTS SHALL NOT BE RESPONSIBLE FOR
THE ACCURACY OR COMPLETENESS OF SCANNED
COPIES OF THIS PLAN SHEET.*

PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612	SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410
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CEDAR Ave WB OFF-RAMP

CEDAR Ave EB ON-RAMP



CEDAR Ave WB ON-RAMP

CEDAR Ave EB OFF-RAMP

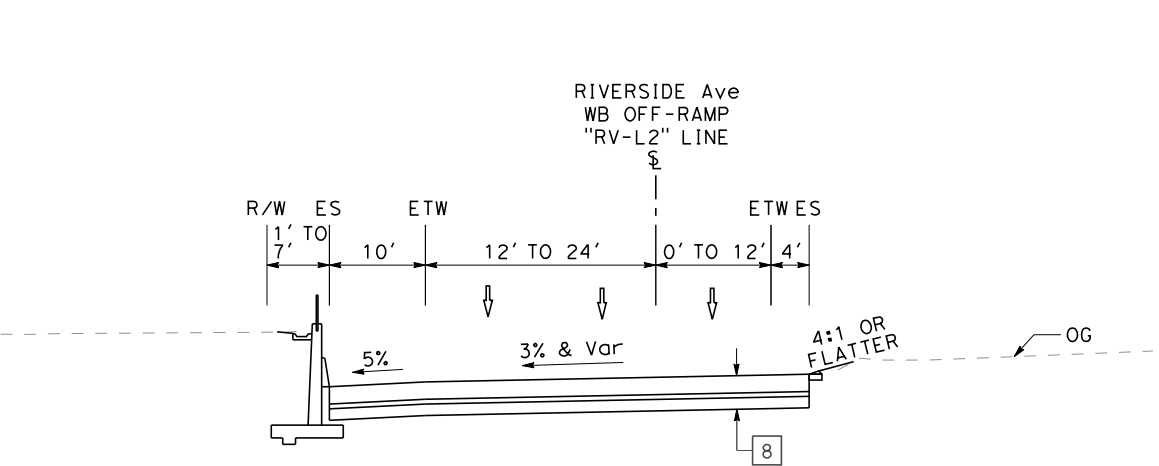
**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

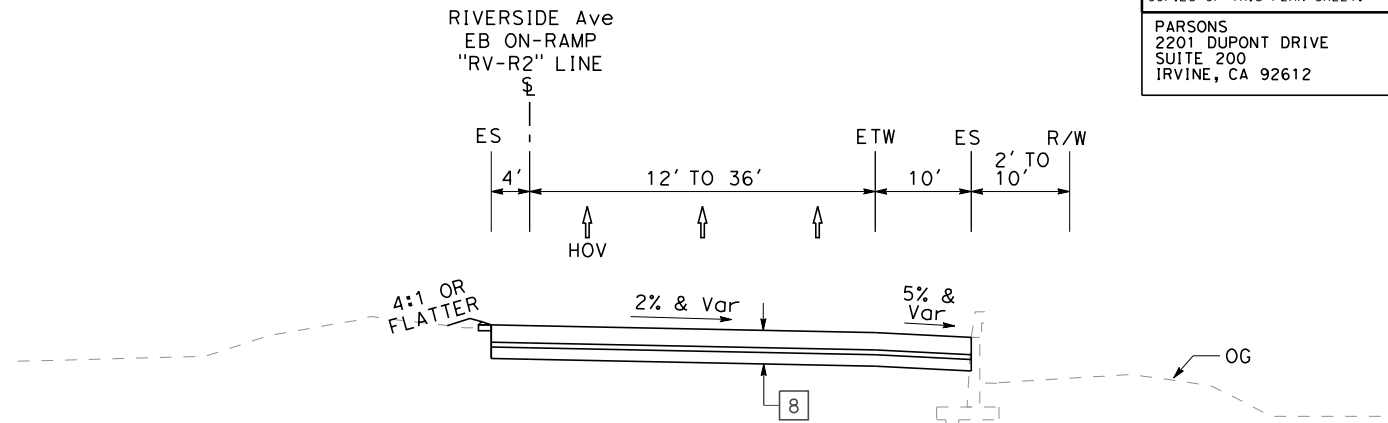
X-35

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CALTRANS	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED

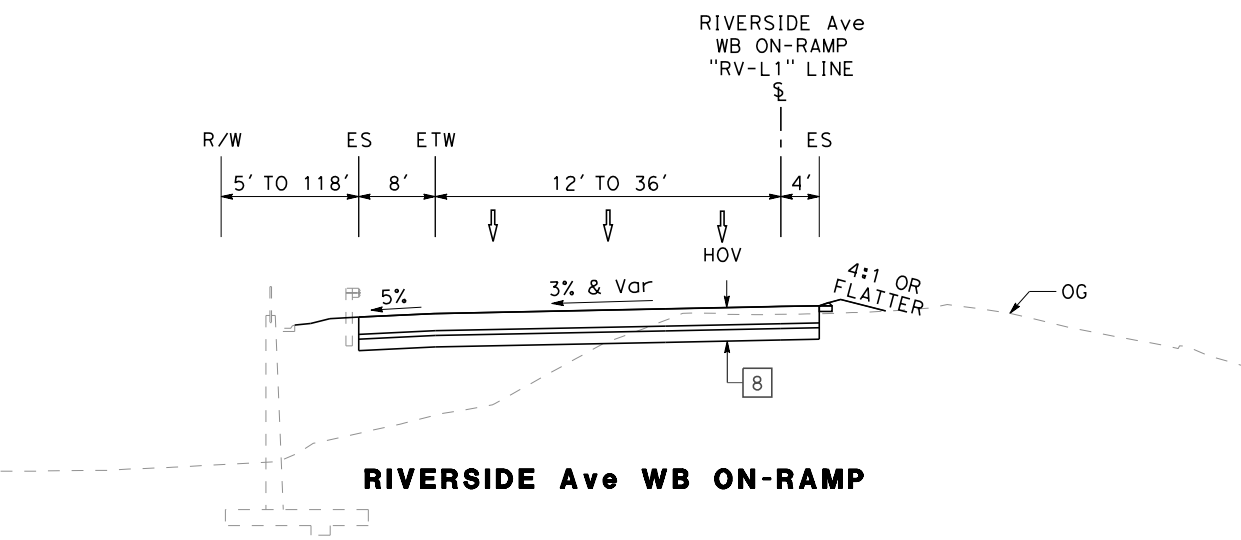
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBd	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE			No. _____ Exp. _____ CIVIL STATE OF CALIFORNIA		
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



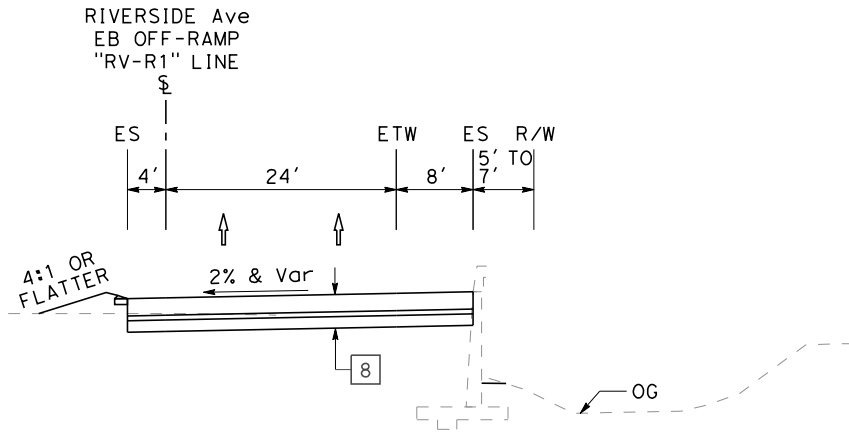
RIVERSIDE Ave WB OFF-RAMP



RIVERSIDE Ave EB ON-RAMP



RIVERSIDE Ave WB ON-RAMP



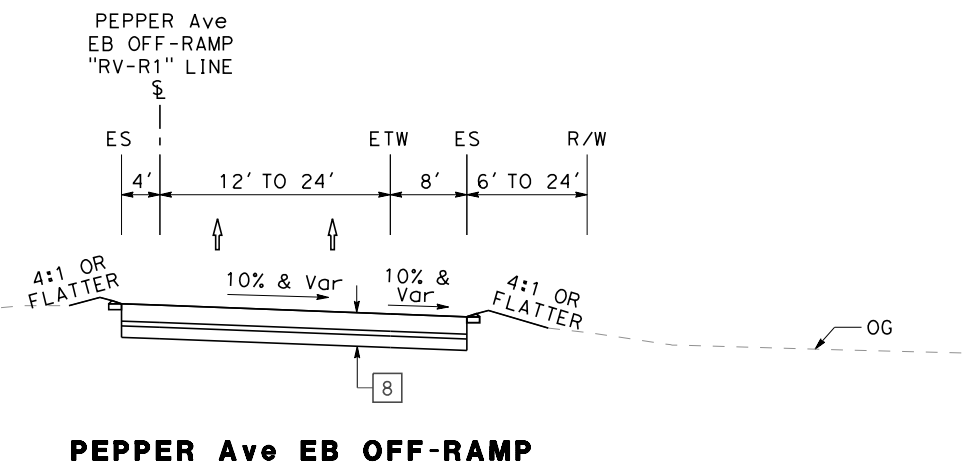
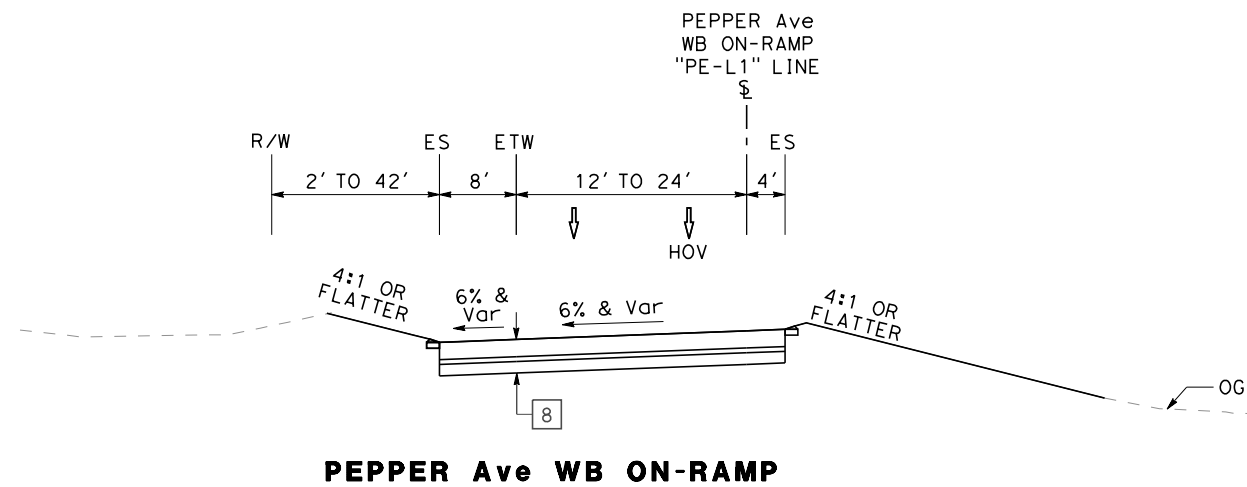
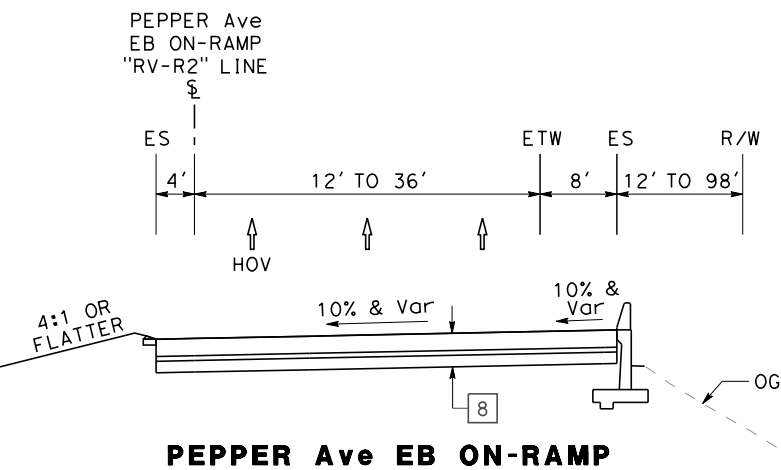
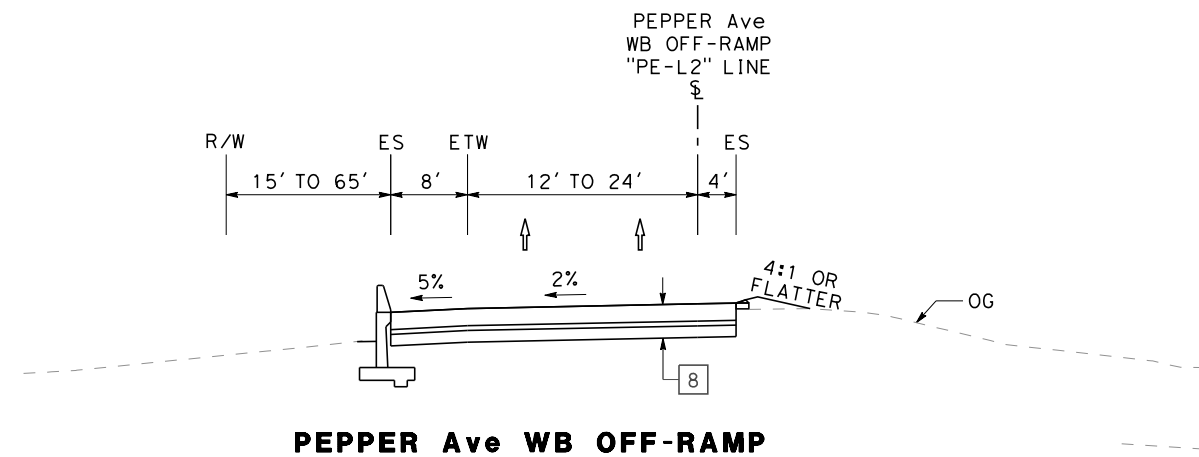
RIVERSIDE Ave EB OFF-RAMP

I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS

NO SCALE

X-36

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE DATE 					
<i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

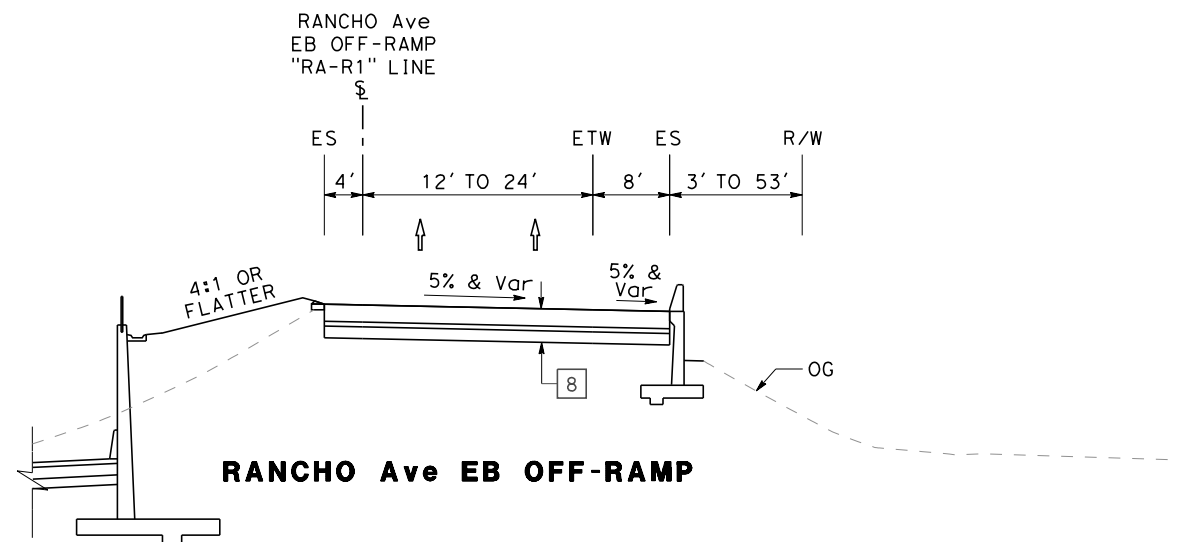
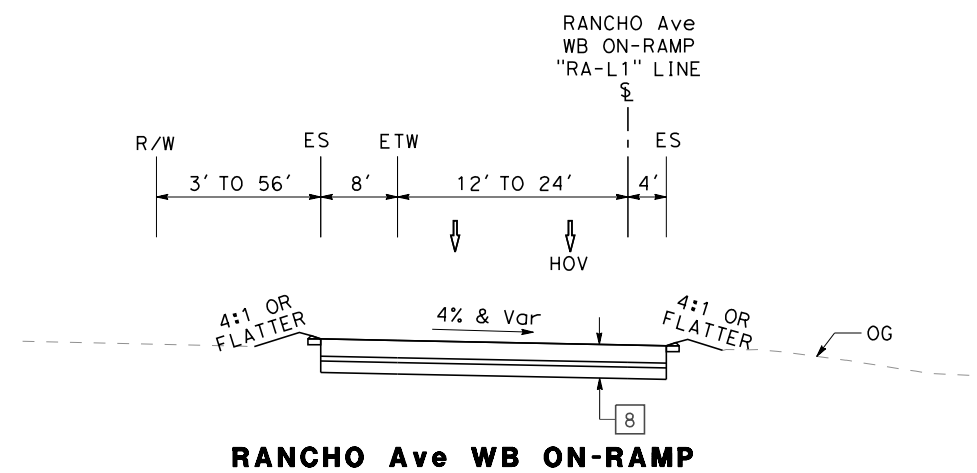
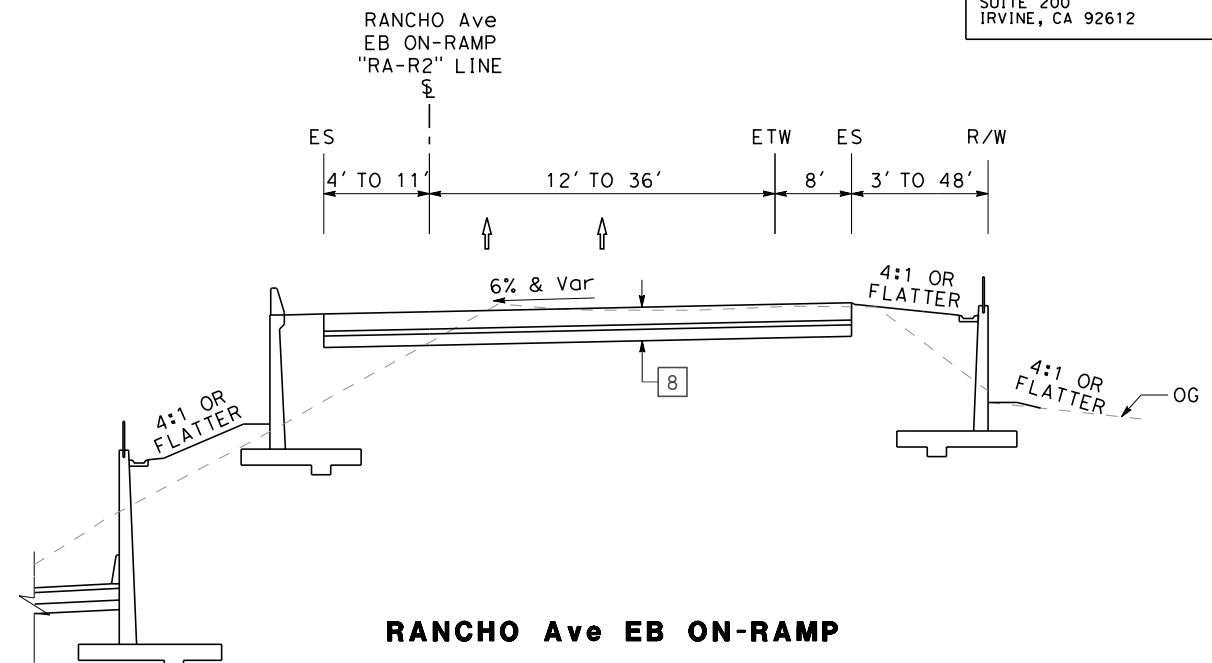
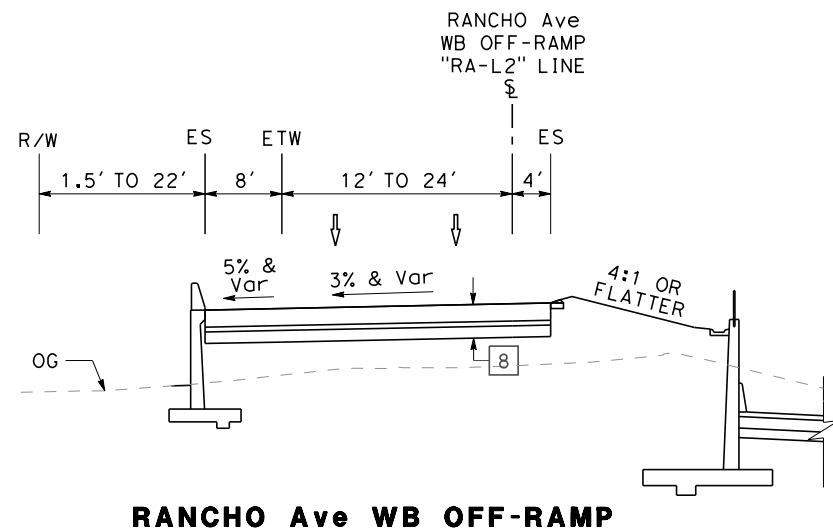


**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-37

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE DATE 					
<i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

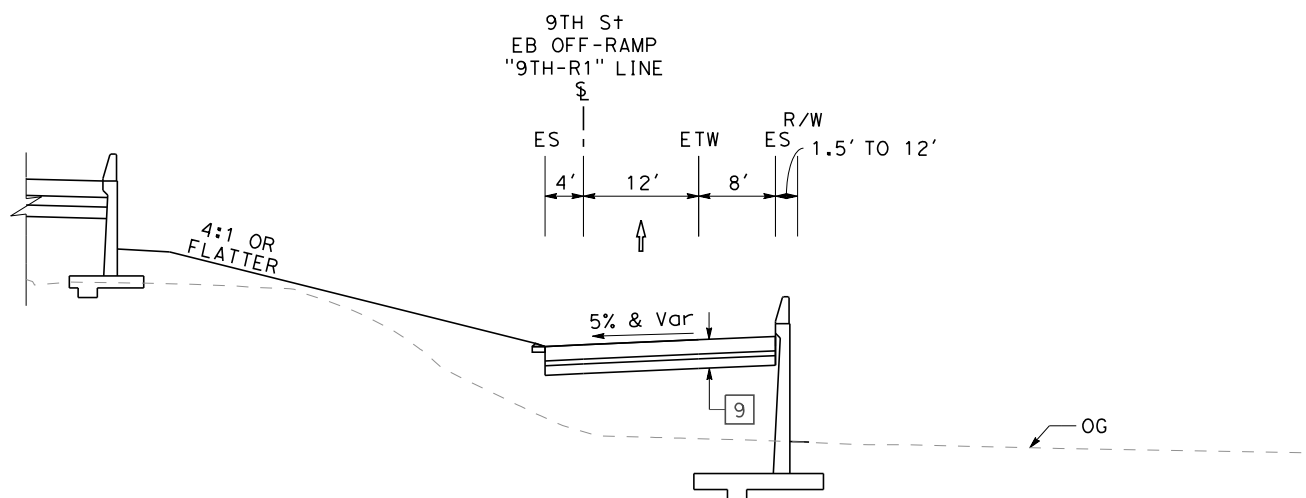
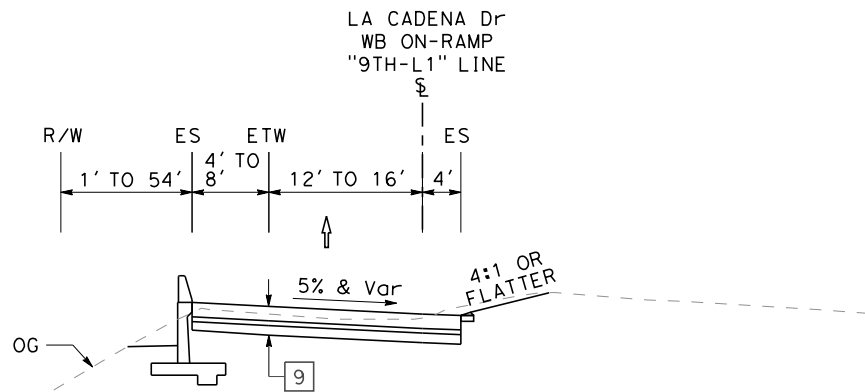
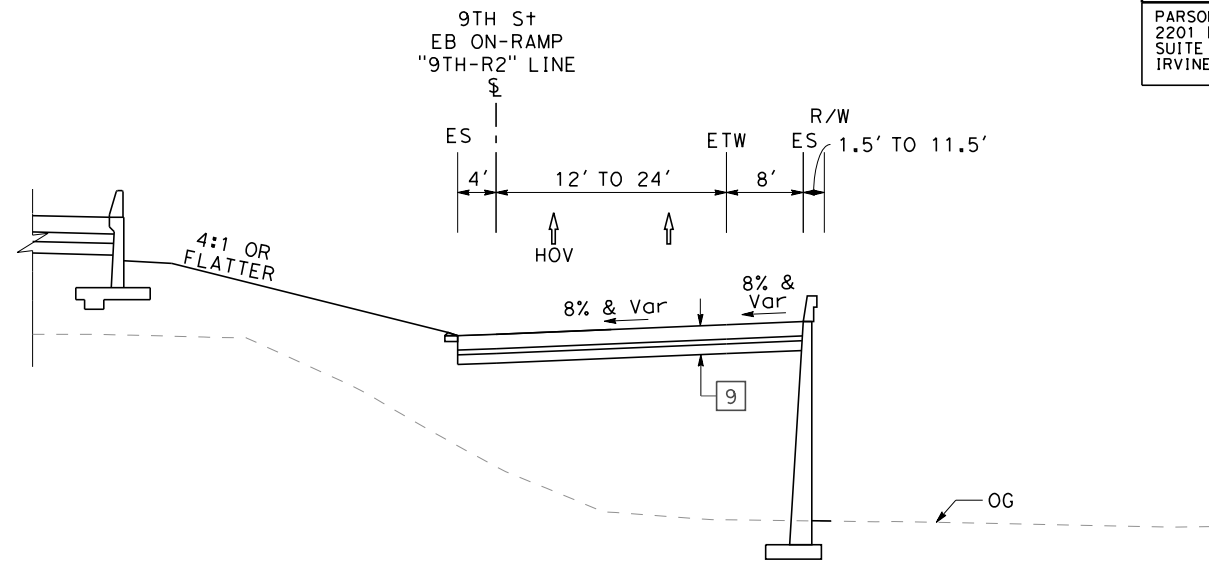


**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-38

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBd	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u> <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-39

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT	FUNCTIONAL	SUPERVISOR	CALCULATED- DESIGNED BY	REVISED BY		
				CHECKED BY	DATE REVISED		

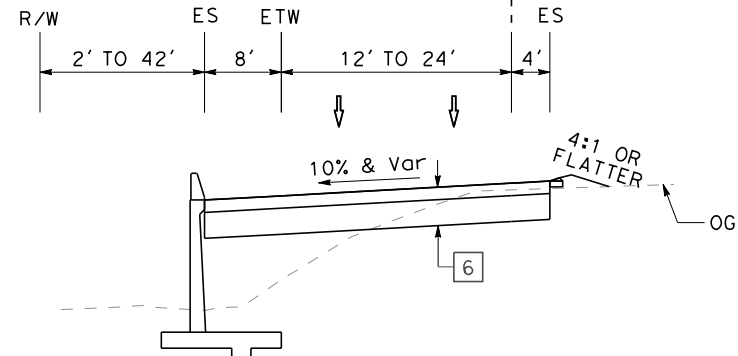
00-00-00	DATE PLOTTED => 10/8/2015
00-00-00	

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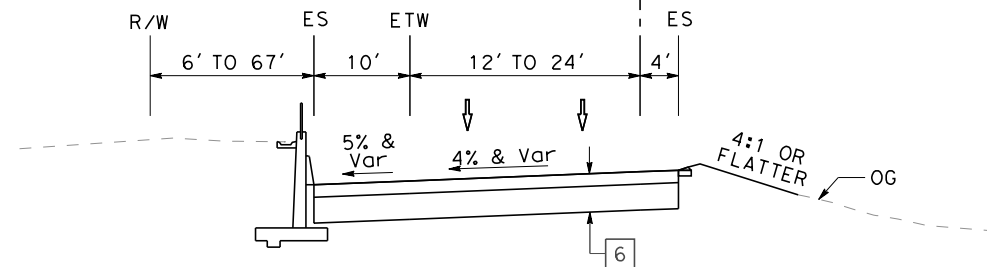
St. Albans®

CALCULATED- DESIGNED BY	CHECKED BY
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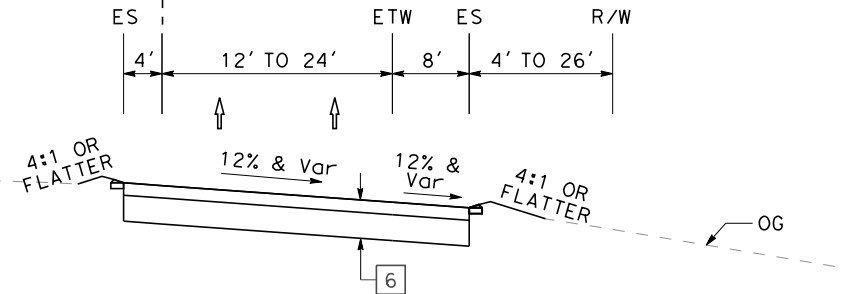
REVISED BY
DATE REVISED



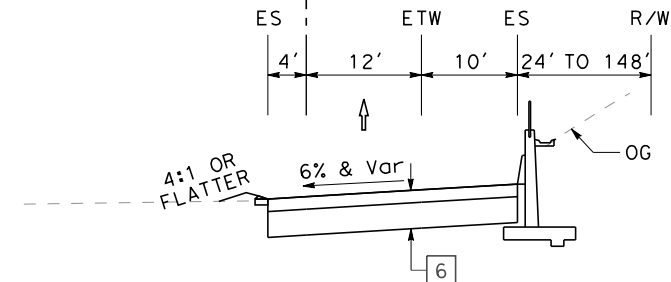
SPERRY Dr WB OFF-RAMP



MOUNT VERNON Ave WB ON-RAMP



MOUNT VERNON Ave EB ON-RAMP



MOUNT VERNON Ave EB OFF-RAMP

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, SBd	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER DATE _____  PLANS APPROVAL DATE _____ <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

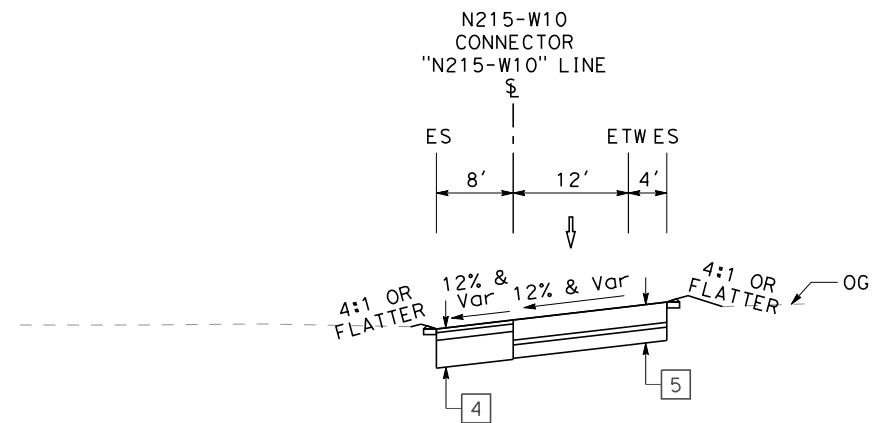
NO SCALE

X-40

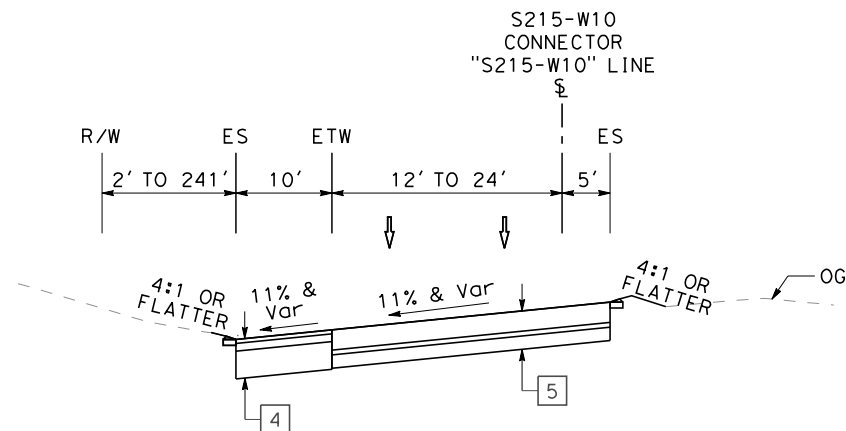
BORDER LAST REVISED 7/2/2010	USERNAME =>P003372C DGN FILE => c:\pw_working\ptgwise\p003372c\dms55312\80C250ca40.dgn	RELATIVE BORDER SCALE IS IN INCHES 3 0 1 2	UNIT 2232	PROJECT NUMBER & PHASE	0800000040
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LAST REVISION	DATE PLOTTED => 10/8/2015
00-00-00	TIME PLOTTED => 2:22:51 PM

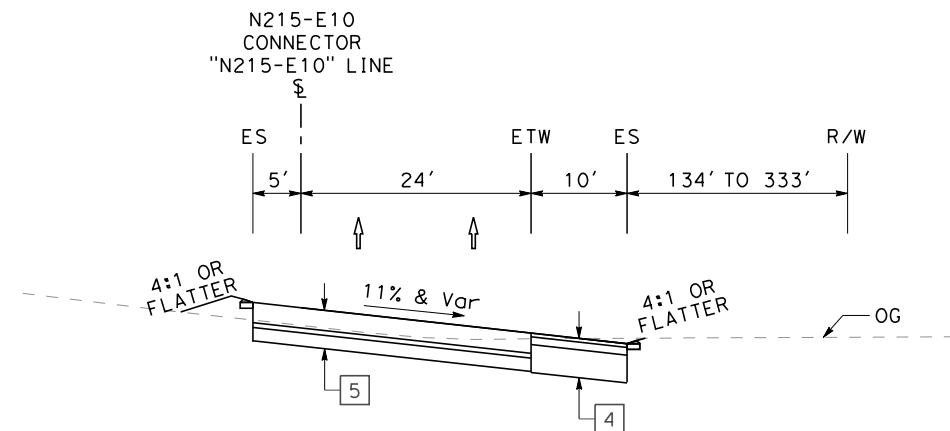
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u>					
<i>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



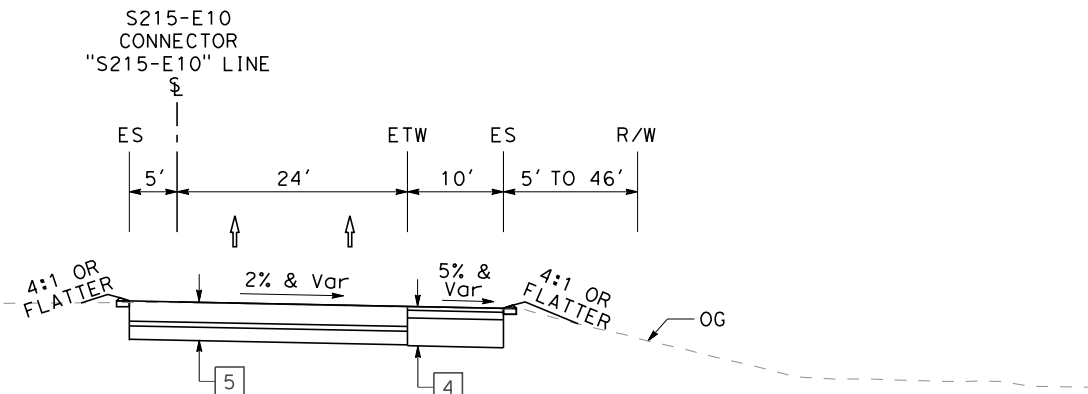
N215-W10 CONNECTOR



S215-W10 CONNECTOR



N215-E10 CONNECTOR



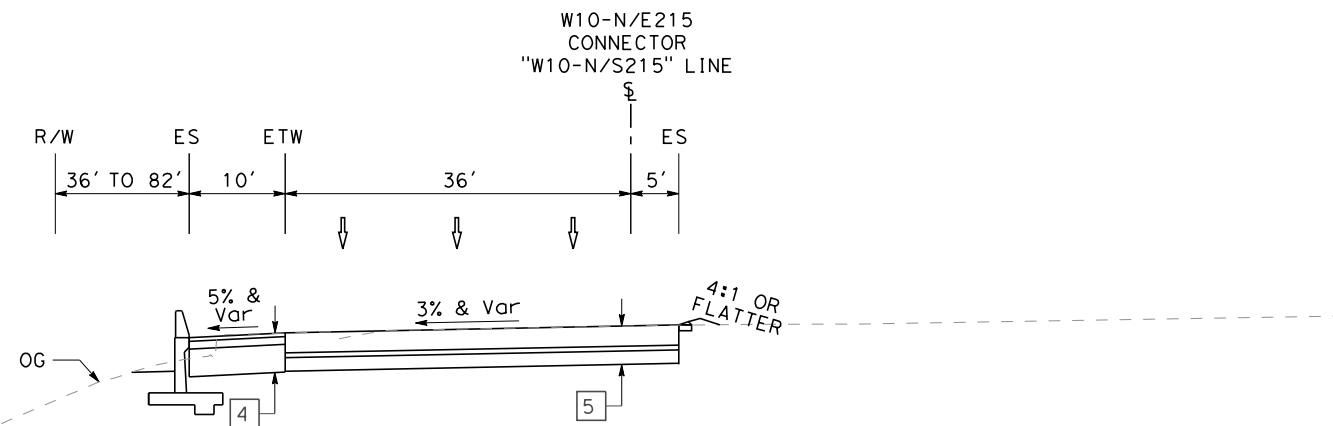
S215-E10 CONNECTOR

**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

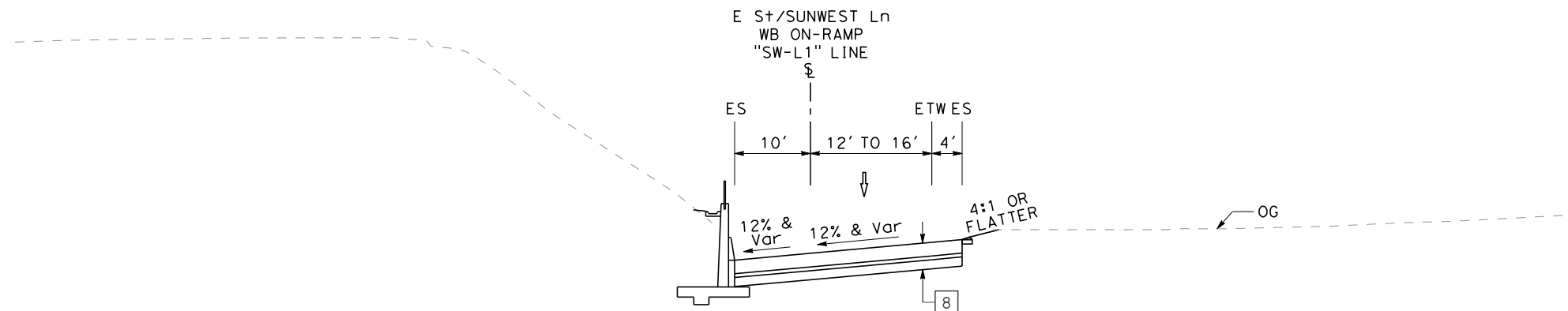
NO SCALE

X-41

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u> <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



W10-N/ S215 CONNECTOR

**E St/ SUNWEST Ln WB ON-RAMP**

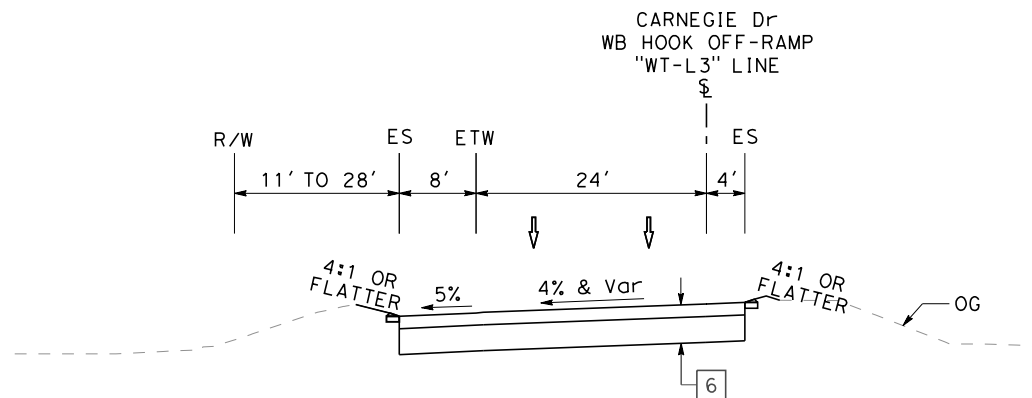
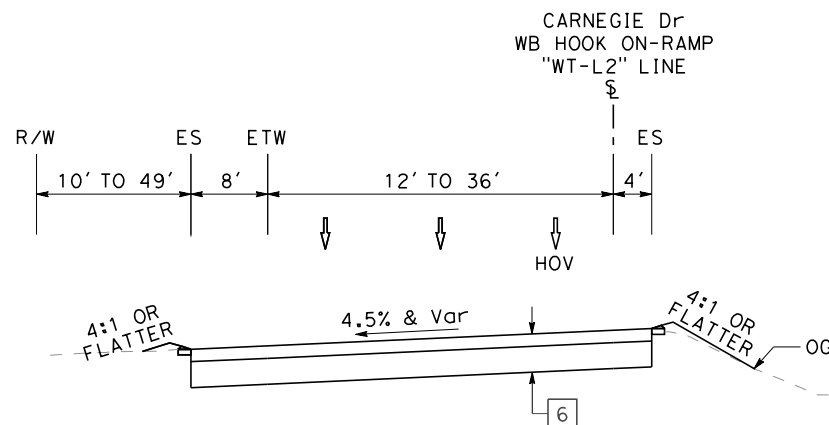
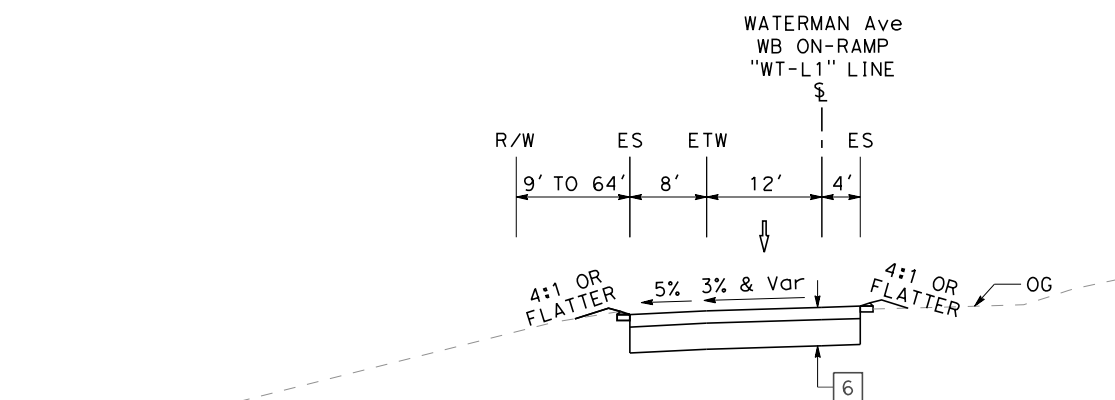
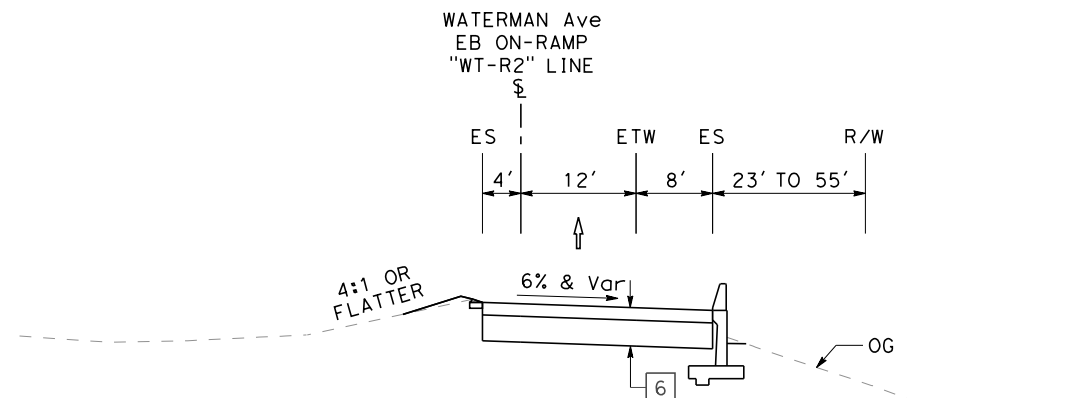
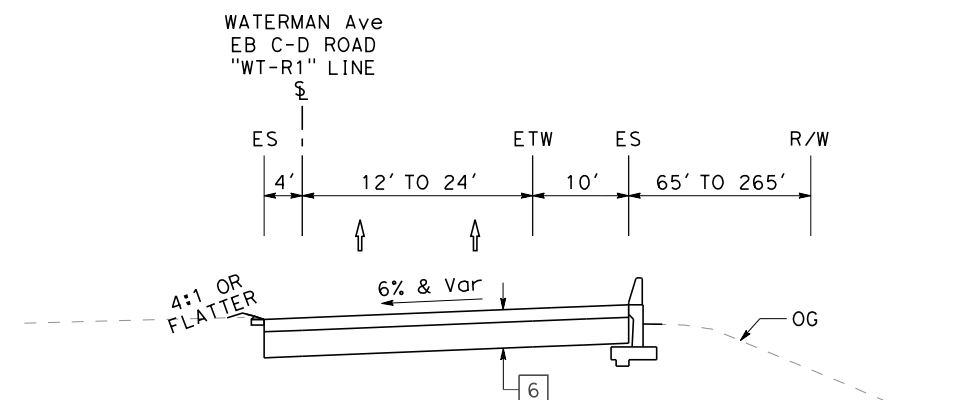
**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-42

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISED BY		
Stantec		CHECKED BY	DATE REVISED		

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE DATE Exp. _____  <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

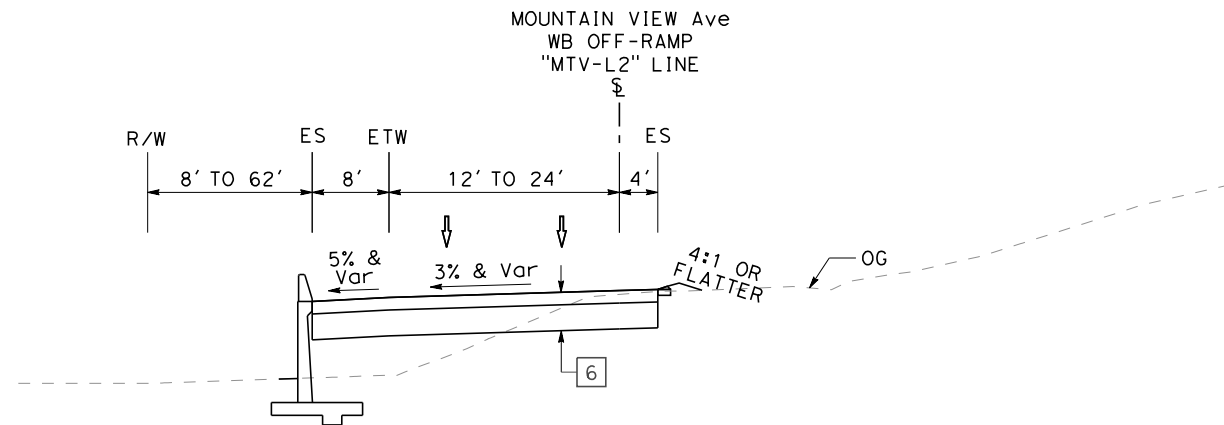
**CARNEGIE Dr WB HOOK OFF-RAMP****CARNEGIE Dr WB HOOK ON-RAMP****WATERMAN Ave WB ON-RAMP****WATERMAN Ave EB ON-RAMP****WATERMAN Ave EB C-D ROAD**

**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

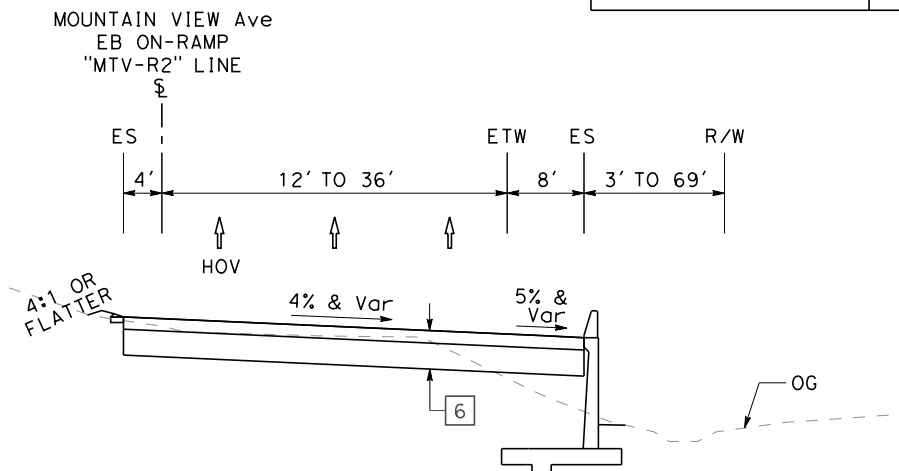
NO SCALE

X-43

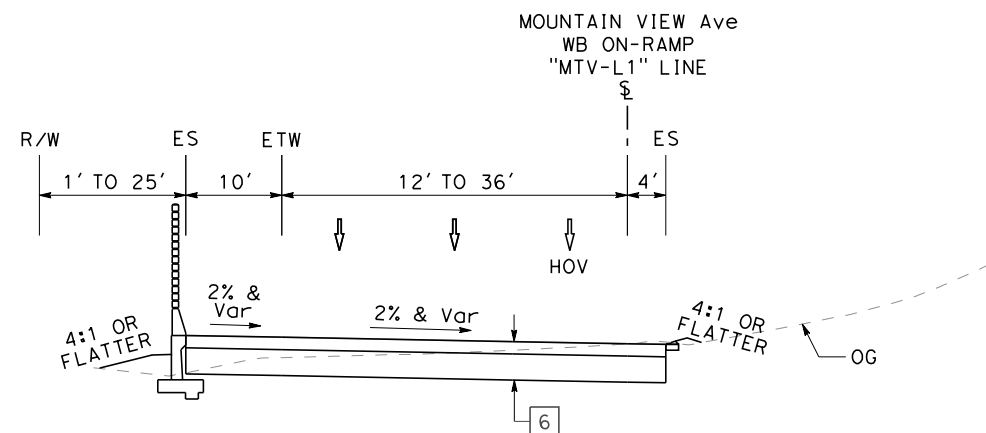
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u> <i>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



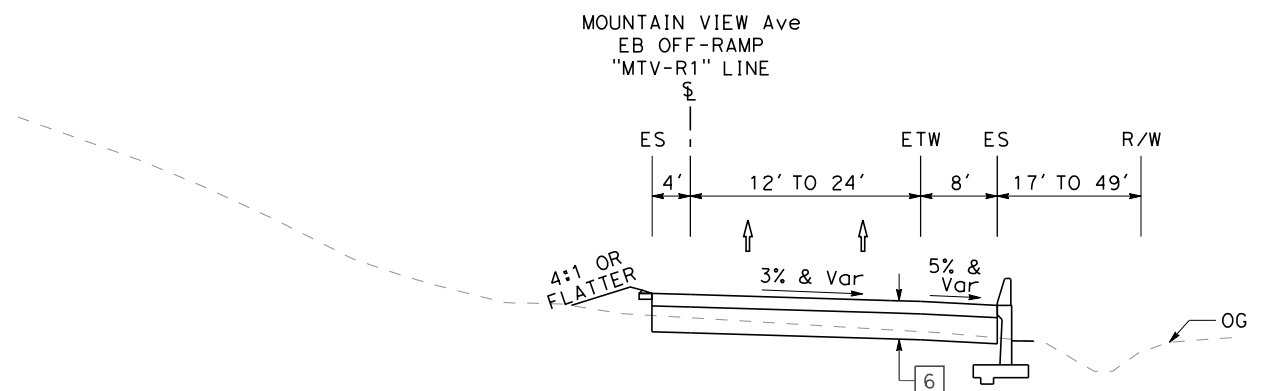
MOUNTAIN VIEW Ave WB OFF-RAMP



MOUNTAIN VIEW Ave EB ON-RAMP



MOUNTAIN VIEW Ave WB ON-RAMP



MOUNTAIN VIEW Ave EB OFF-RAMP

I-10 CORRIDOR PROJECT ALTERNATIVE 3 - EXPRESS LANES (LPA) TYPICAL CROSS SECTIONS

NO SCALE

X-45

x



NO SCALE

DATE PLOTTED => 10/8/2015
TIME PLOTTED => 2:23:56 PM

x

Subaru®

0800000040

SAN BERNARDINO
ASSOCIATED GOVERNMENTS
1170 W. 3RD STREET
SAN BERNARDINO, CA 92410



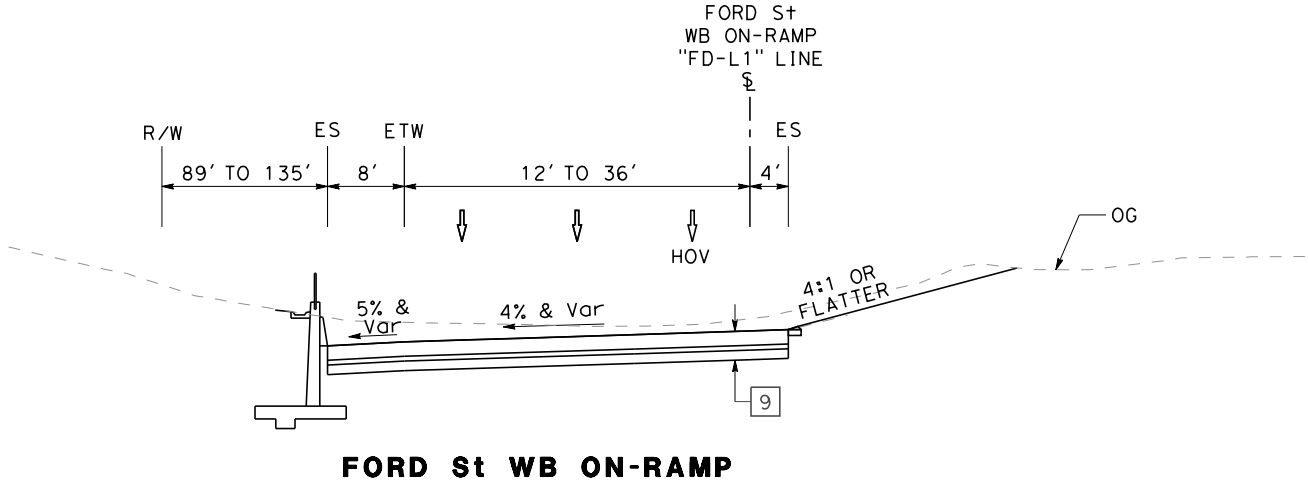
NO SCALE

X-48

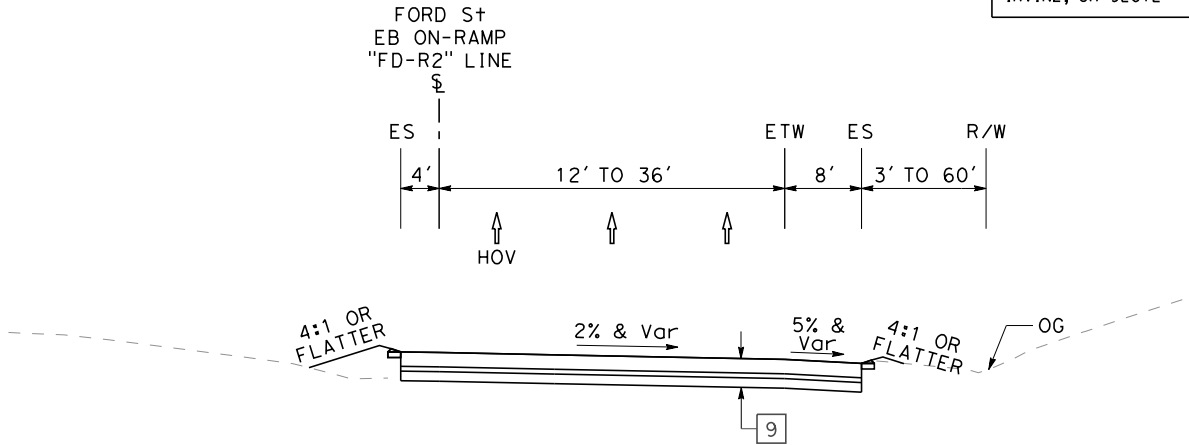
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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CALTRANS	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED

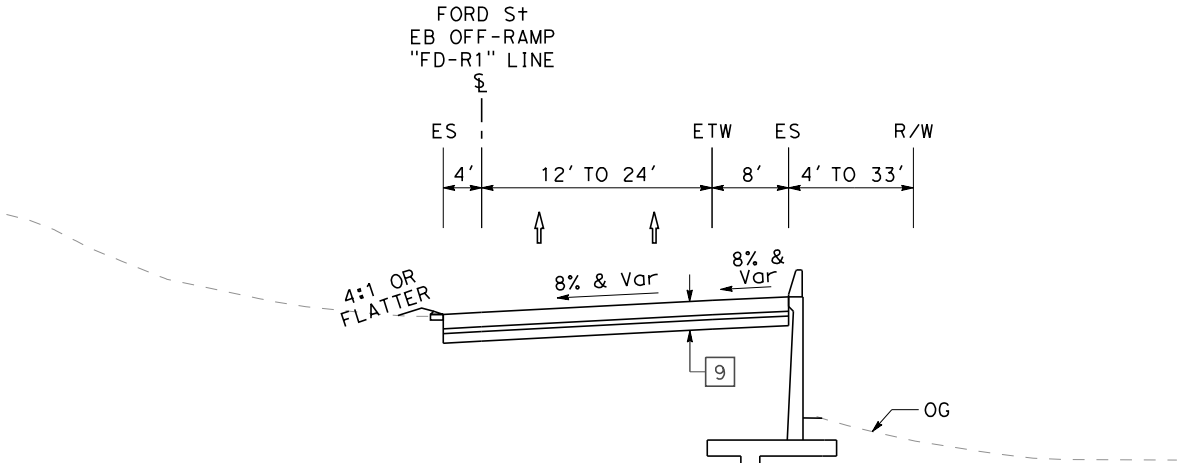
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBd	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE			No. _____ Exp. _____ CIVIL STATE OF CALIFORNIA		
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



FORD St WB ON-RAMP



FORD St EB ON-RAMP



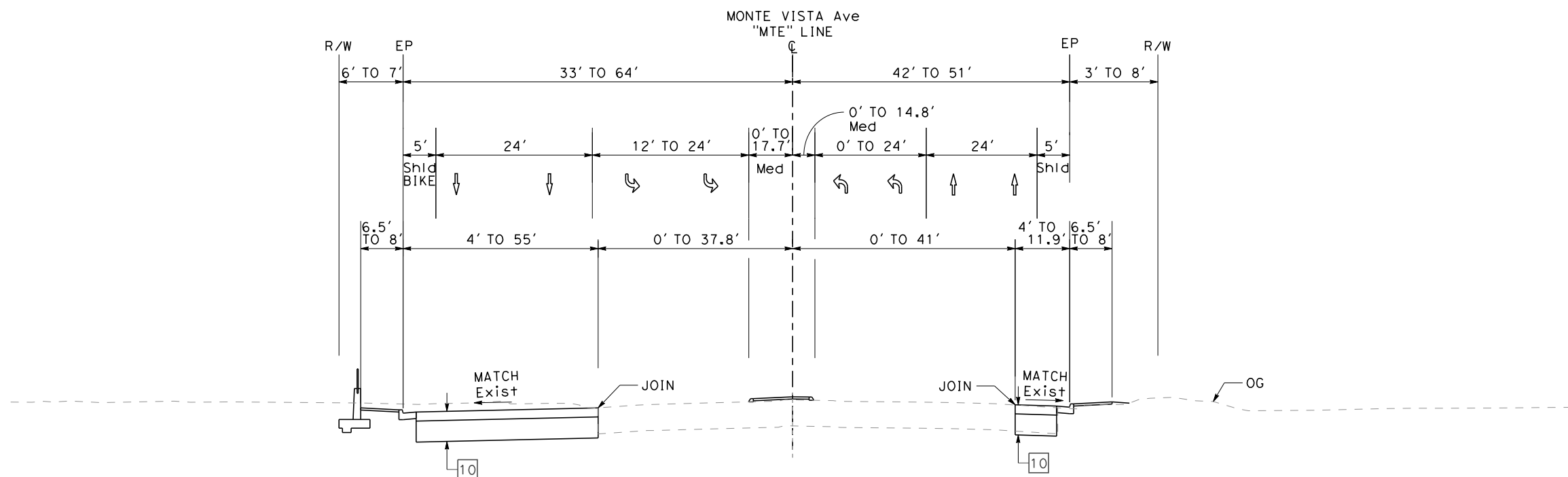
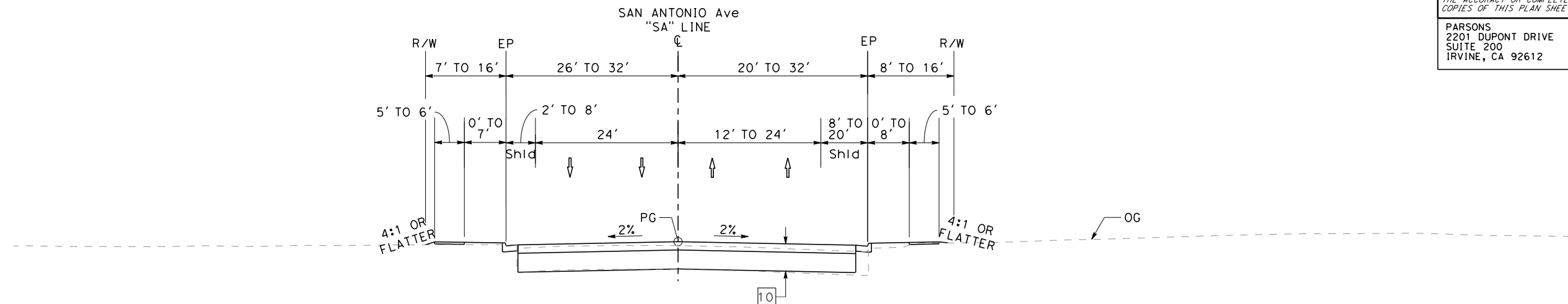
FORD St EB OFF-RAMP

I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS

NO SCALE

X-49

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u>					
<i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



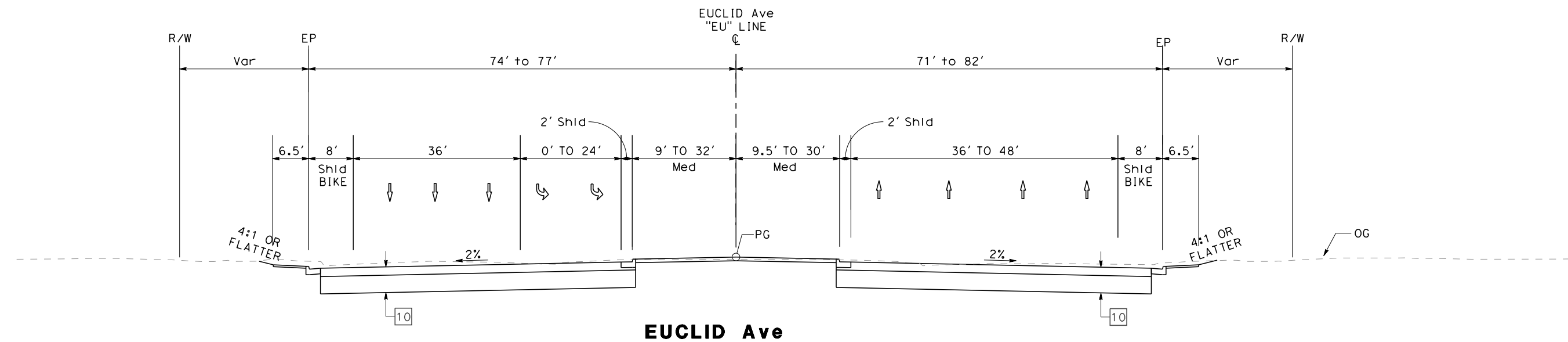
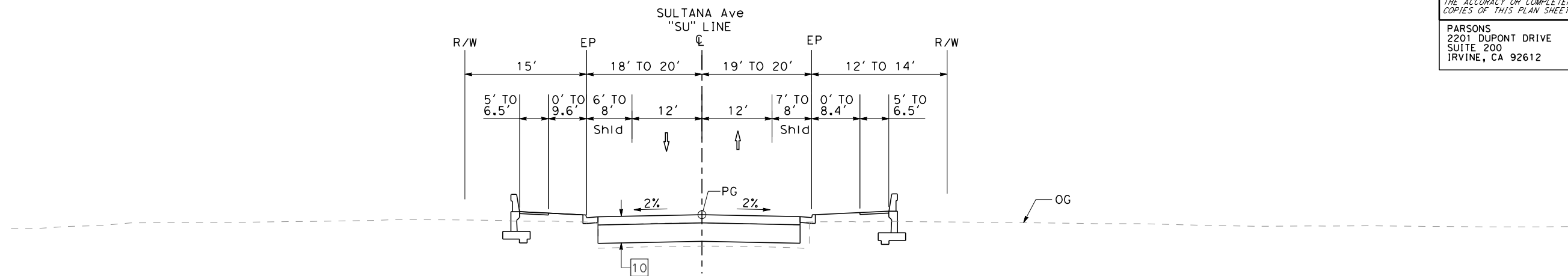
**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-50

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISED BY		
Stantec		CHECKED BY	DATE REVISED		

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE DATE  <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

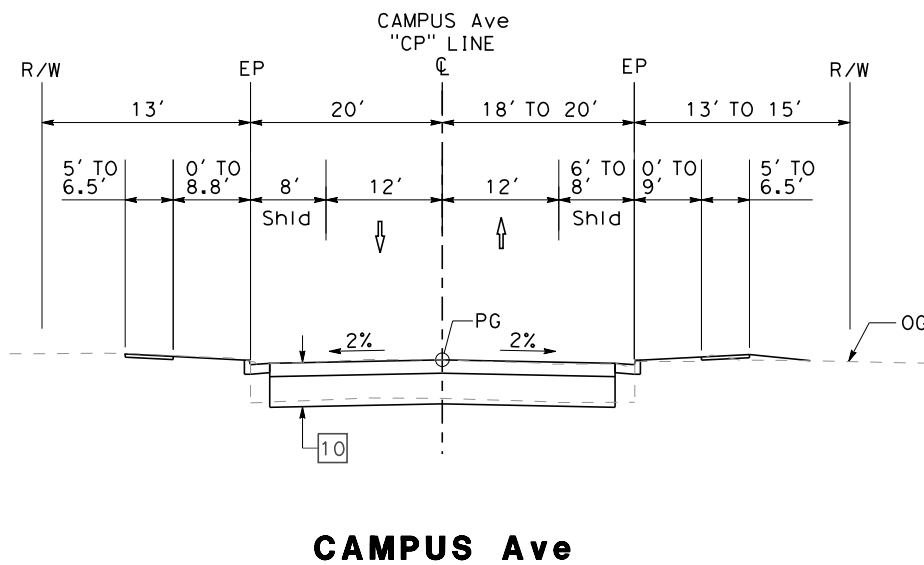
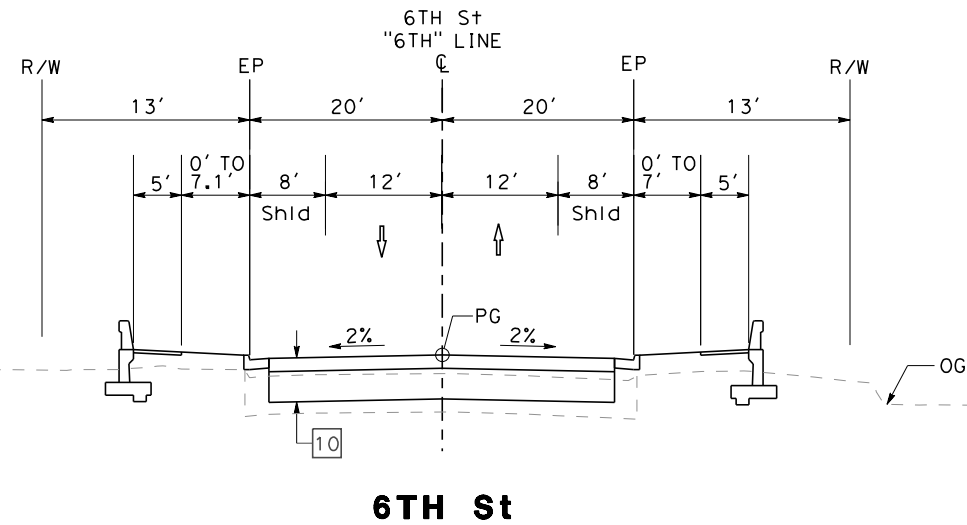


**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-51

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA, SBd	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER DATE _____ PLANS APPROVAL DATE _____ <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

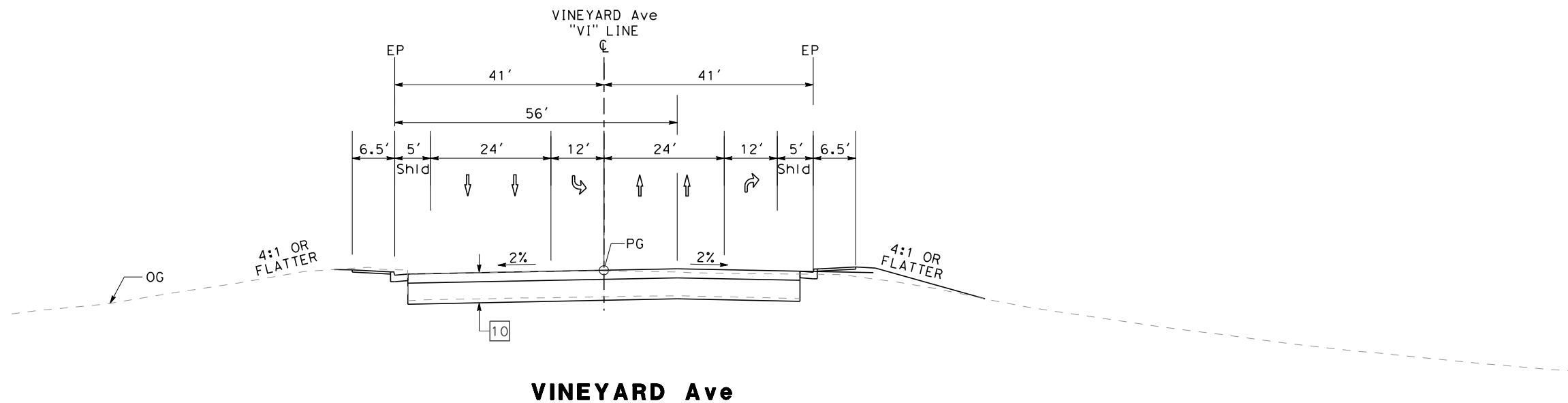
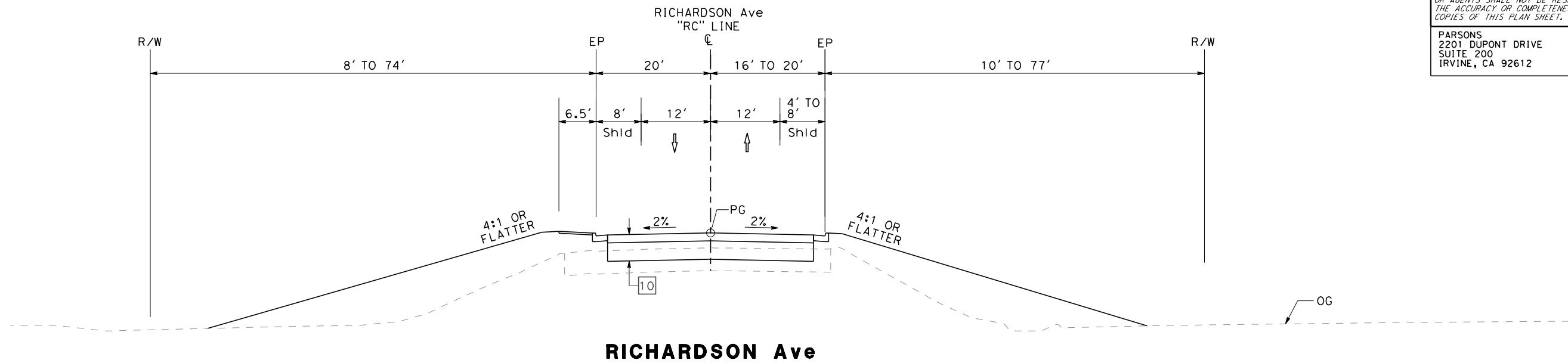


**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-52

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
<u>REGISTERED CIVIL ENGINEER</u> <u>DATE</u>  <u>PLANS APPROVAL DATE</u> <i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		

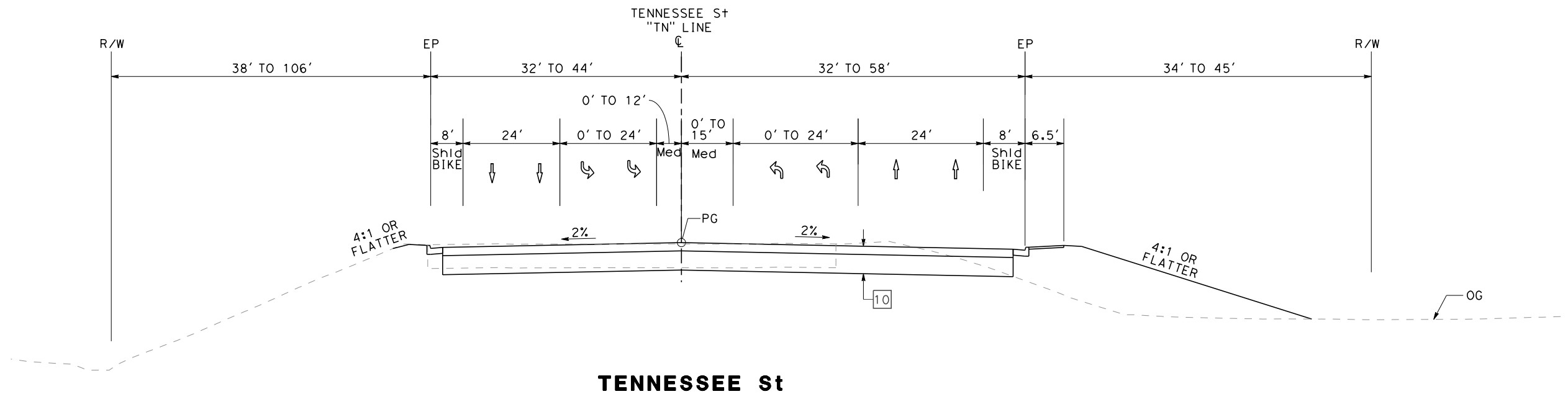


**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-53

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07, 08	LA,SBD	10	44.9/48.3, 0.0/R37.0		
REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE DATE 					
<i>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.</i>					
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CA 92612			SAN BERNARDINO ASSOCIATED GOVERNMENTS 1170 W. 3RD STREET SAN BERNARDINO, CA 92410		



**I-10 CORRIDOR PROJECT
ALTERNATIVE 3 - EXPRESS LANES (LPA)
TYPICAL CROSS SECTIONS**

NO SCALE

X-54