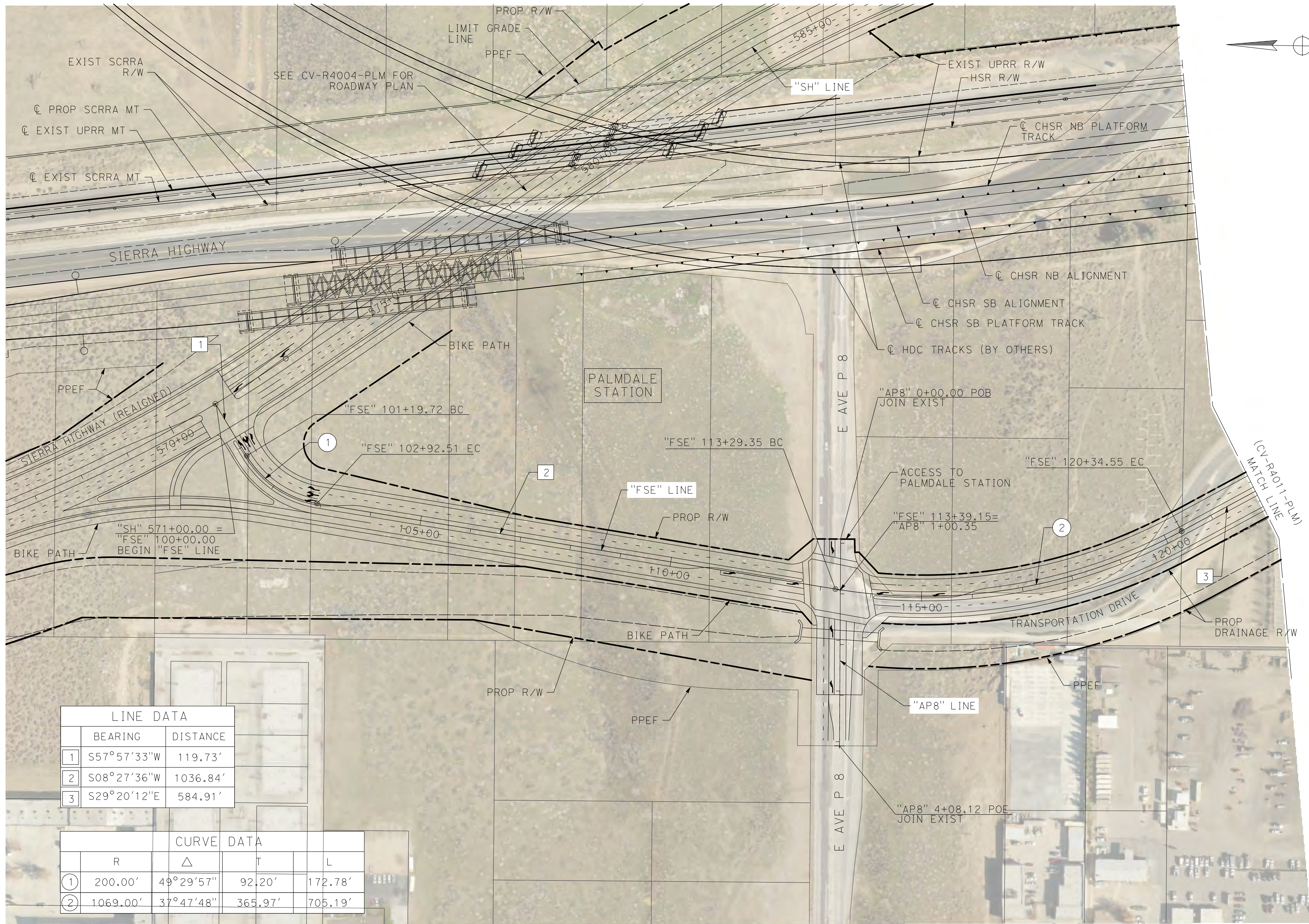


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2/25/2021 5:37:04 AM

cordo



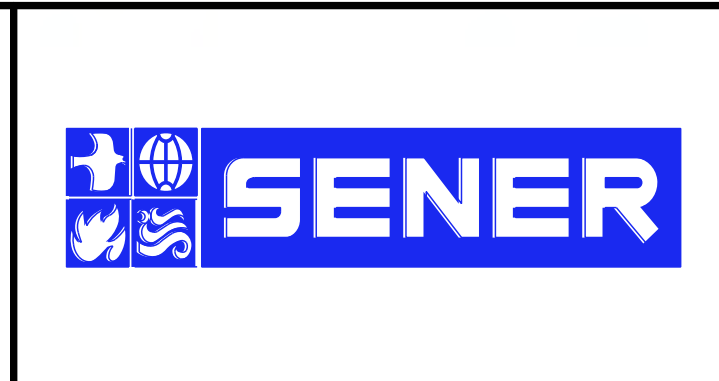
LINE DATA		
	BEARING	DISTANCE
1	S57°57'33"W	119.73'
2	S08°27'36"W	1036.84'
3	S29°20'12"E	584.91'

CURVE DATA				
	R	Δ	T	L
1	200.00'	49°29'57"	92.20'	172.78'
2	1069.00'	37°47'48"	365.97'	705.19'

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

PALMDALE SUBSECTION
PEPD RECORD SET
REV 02
NOT FOR CONSTRUCTION



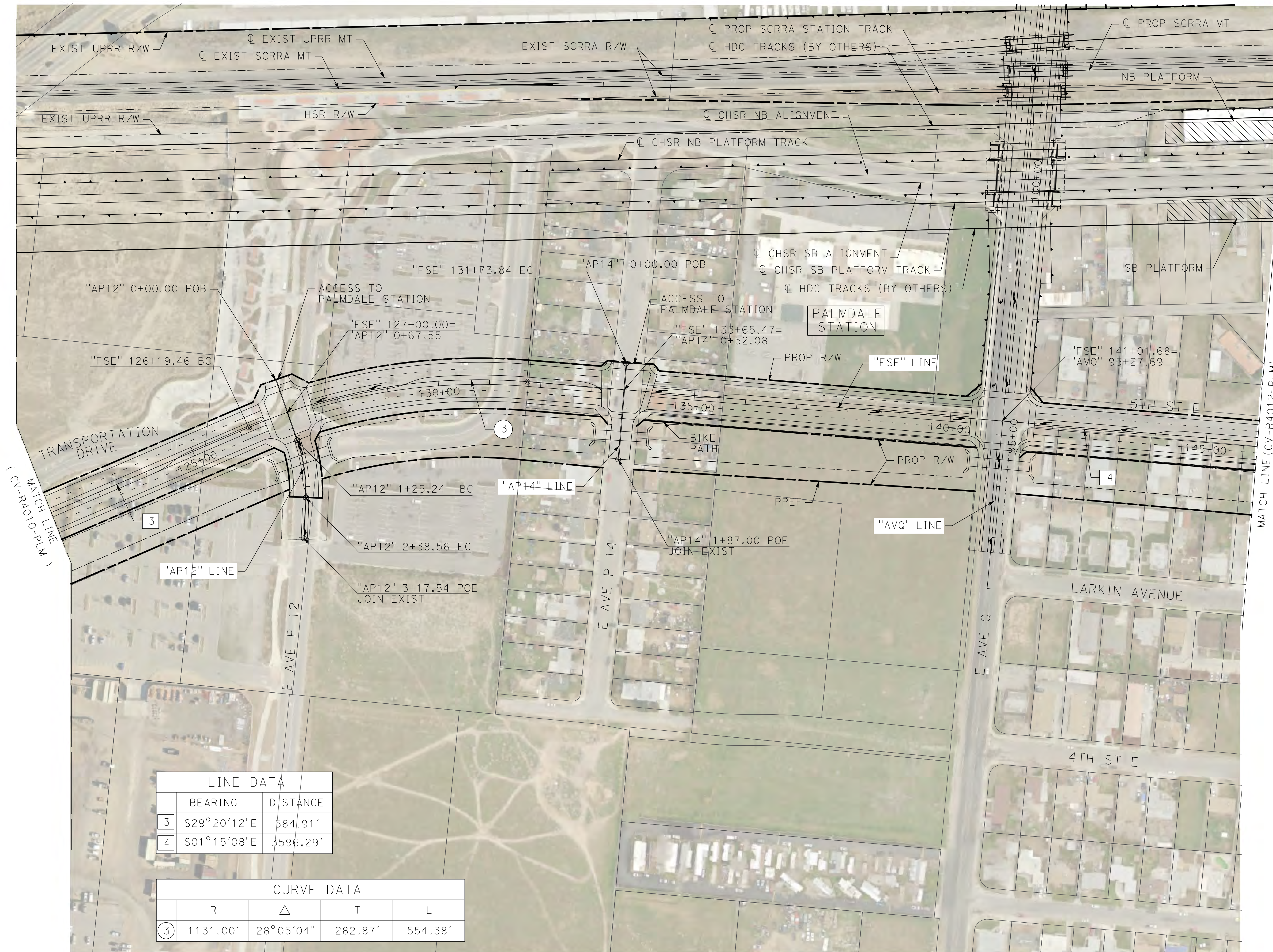
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
ROADWAY PLAN
FIFTH STREET EAST - SHEET 1 OF 5

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R4010-PLM
SCALE
AS SHOWN
SHEET NO.

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2/25/2021 5:48:20 AM

cordo



LINE DATA		
	BEARING	DISTANCE
3	S29°20'12"E	584.91'
4	S01°15'08"E	3596.29'

CURVE DATA				
	R	Δ	T	L
3	1131.00'	28°05'04"	282.87'	554.38'

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION

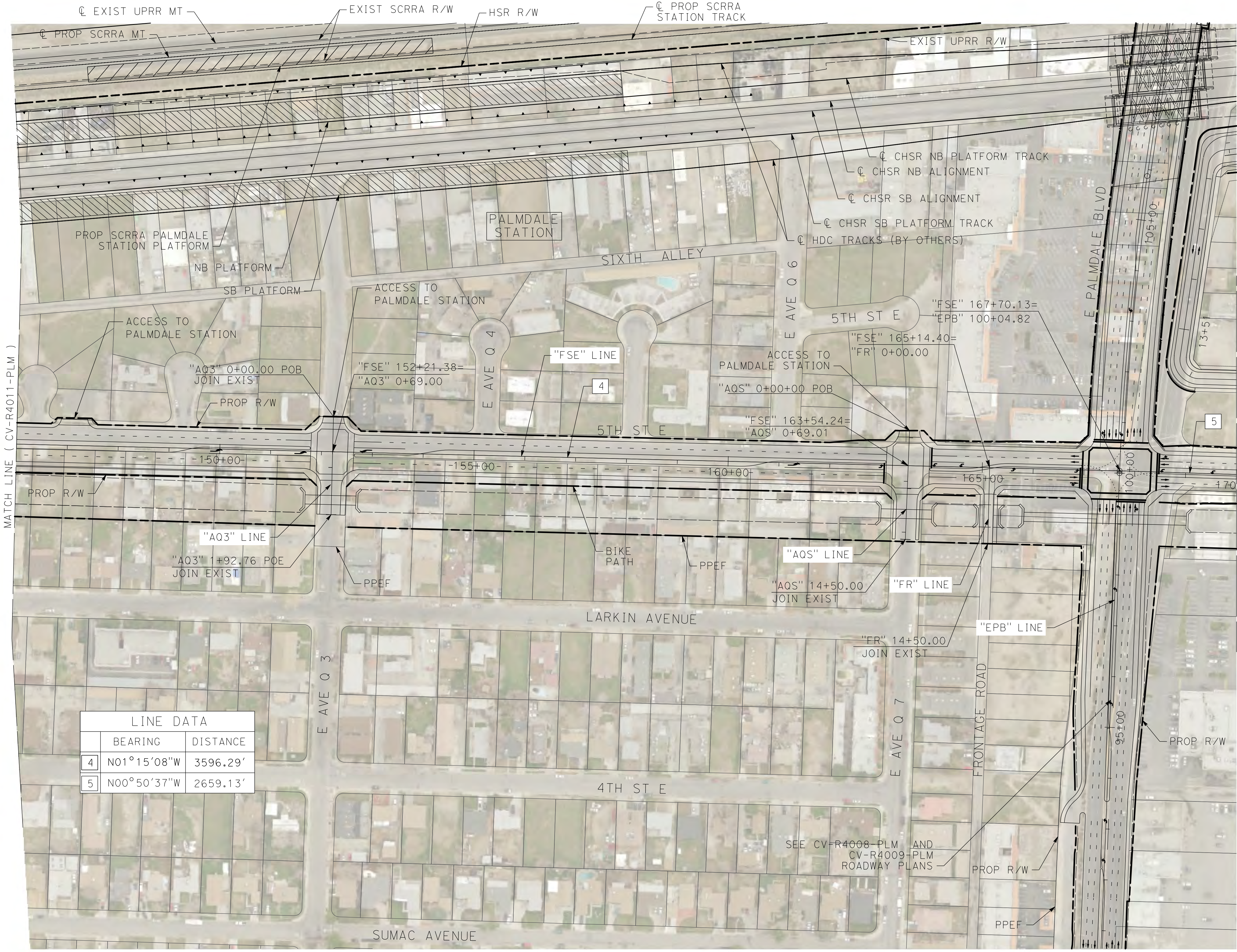
ROADWAY PLAN
FIFTH STREET EAST - SHEET 2 OF 5

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R4011-PLM
SCALE
AS SHOWN
SHEET NO.
76

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2/25/2021 5:52:40 AM

cordo

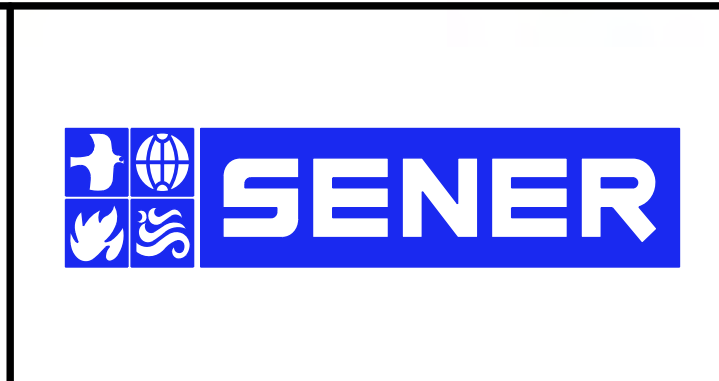


LINE DATA		
	BEARING	DISTANCE
4	N01°15'08"W	3596.29'
5	N00°50'37"W	2659.13'

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

PALMDALE SUBSECTION
PEPD RECORD SET
REV 02
NOT FOR CONSTRUCTION



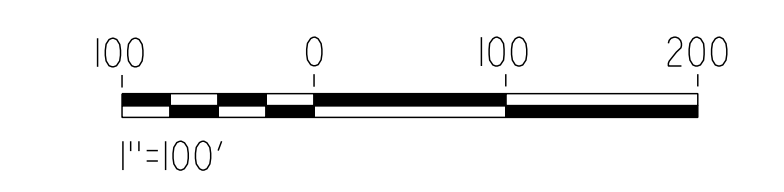
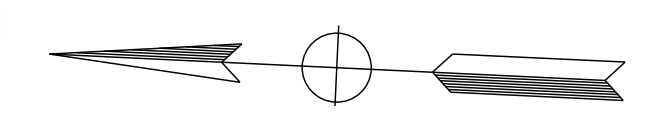
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
ROADWAY PLAN
FIFTH STREET EAST - SHEET 3 OF 5

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R4012-PLM
SCALE
AS SHOWN
SHEET NO.
77

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cordo

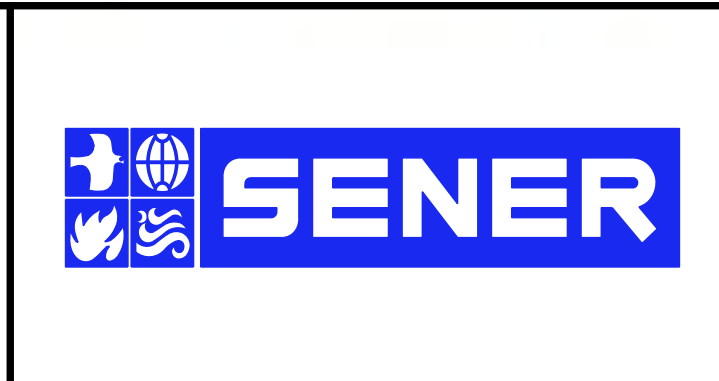


LINE DATA		
	BEARING	DISTANCE
5	N00°50'37"W	2659.13'
6	N00°26'40"W	166.57'

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

PALMDALE SUBSECTION
PEPD RECORD SET REV 02
NOT FOR CONSTRUCTION



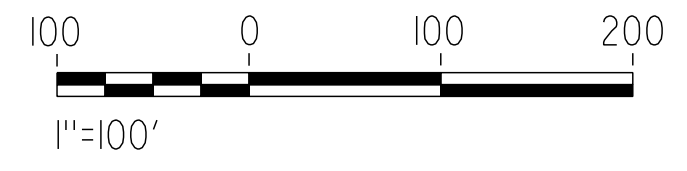
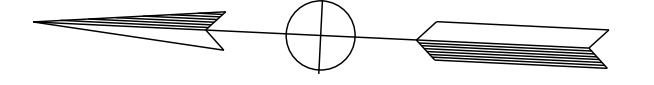
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
ROADWAY PLAN
FIFTH STREET EAST - SHEET 4 OF 5

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R4013-PLM
SCALE
AS SHOWN
SHEET NO.
78

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2/22/2021 12:57:22 AM

cordo



LINE DATA		
	BEARING	DISTANCE
7	N03°12'20"W	106.02'
8	S00°26'40"E	403.76'

CURVE DATA				
	R	Δ	T	L
4	2200.00'	02°45'40"	53.02'	106.02'
5	2200.00'	02°45'40"	53.02'	106.02'

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



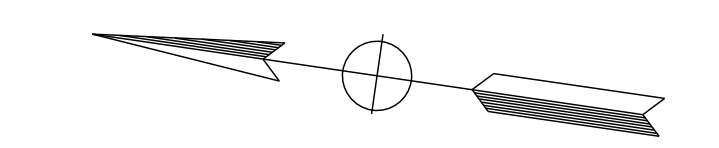
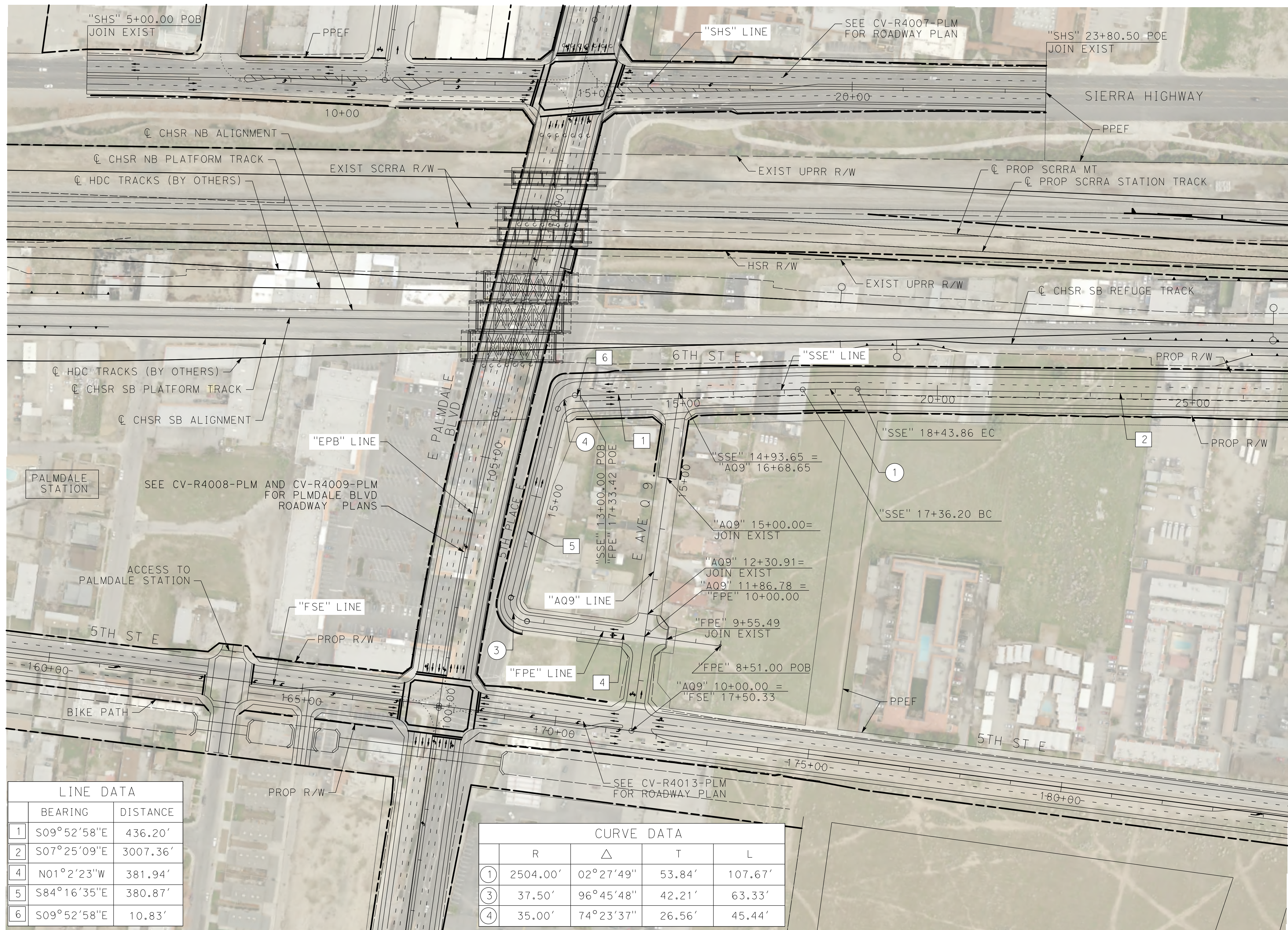
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
ROADWAY PLAN
FIFTH STREET EAST - SHEET 5 OF 5

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R4014-PLM
SCALE
AS SHOWN
SHEET NO.
79

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3/1/2021 8:40:46 AM

cordo



MATCH LINE (CV-R4016-PLM)

LINE DATA		
	BEARING	DISTANCE
1	S09°52'58"E	436.20'
2	S07°25'09"E	3007.36'
4	N01°2'23"W	381.94'
5	S84°16'35"E	380.87'
6	S09°52'58"E	10.83'

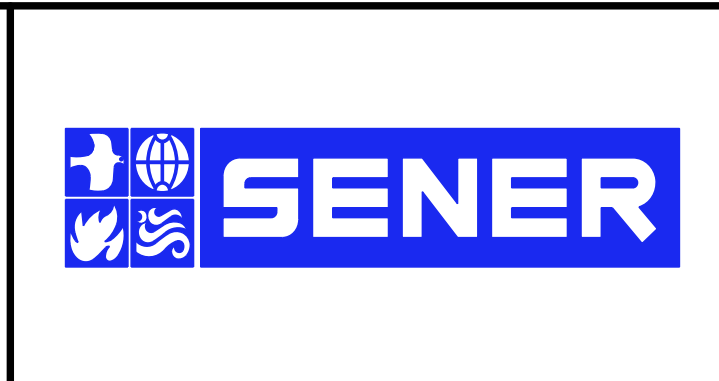
CURVE DATA				
	R	Δ	T	L
①	2504.00'	02°27'49"	53.84'	107.67'
③	37.50'	96°45'48"	42.21'	63.33'
④	35.00'	74°23'37"	26.56'	45.44'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



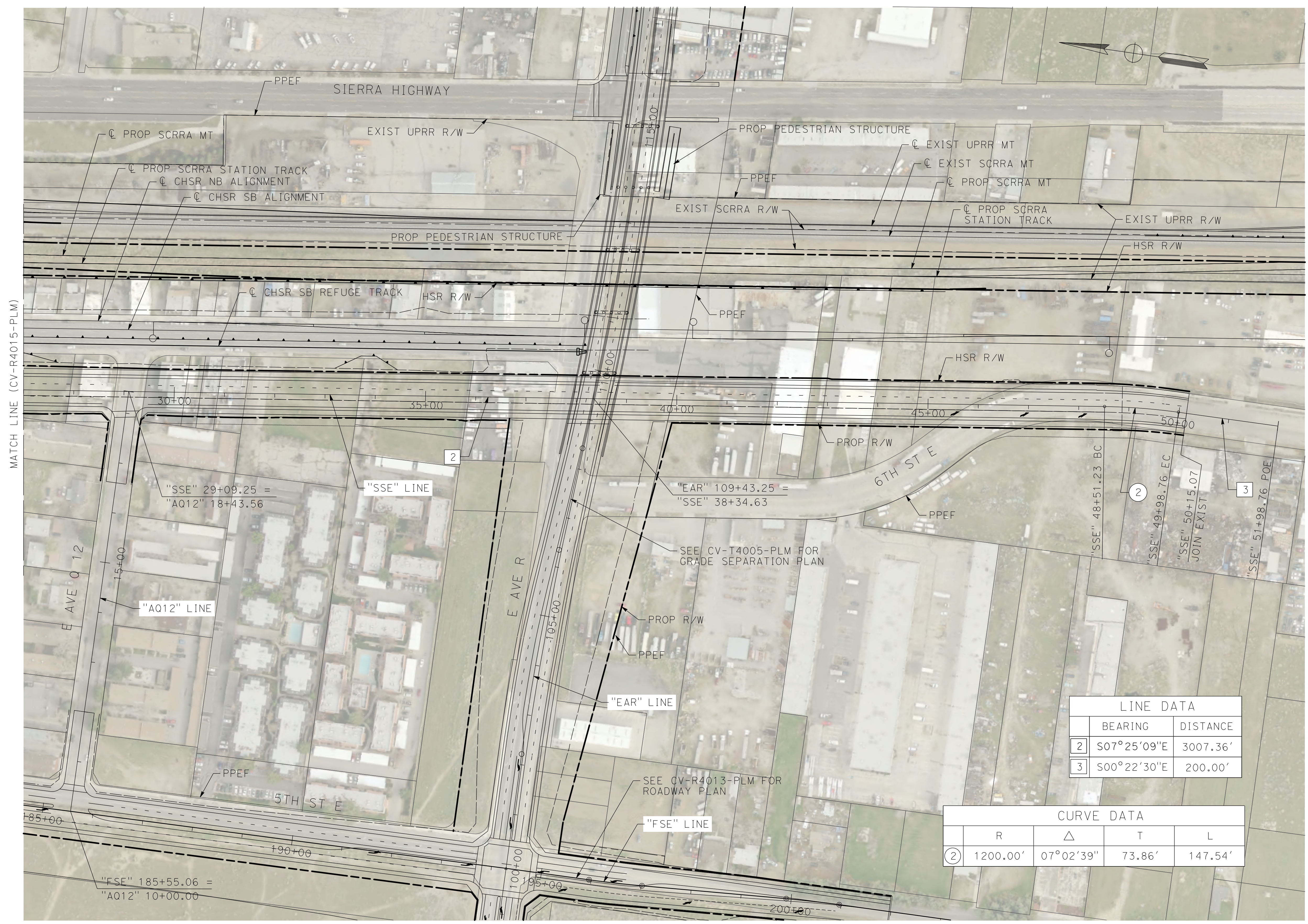
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
ROADWAY PLAN
SIXTH STREET EAST AND FIFTH PLACE EAST - 1 OF 2

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R4015-PLM
SCALE
AS SHOWN
SHEET NO.
80

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3/1/2021 11:44:30 AM

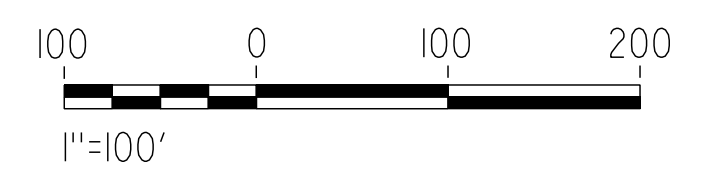
cordo



MATCH LINE (CV-R4015-PLM)

LINE DATA		
	BEARING	DISTANCE
2	S07°25'09"E	3007.36'
3	S00°22'30"E	200.00'

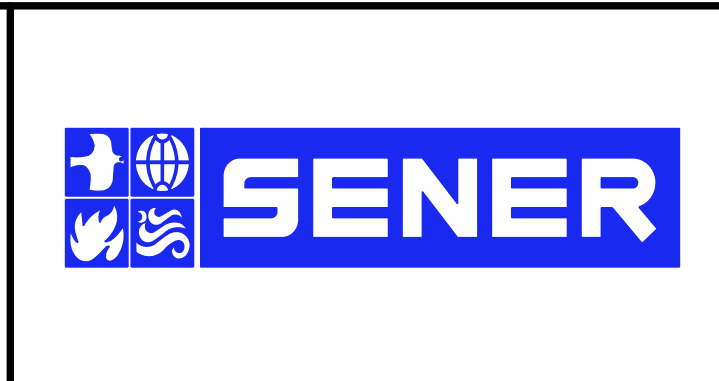
CURVE DATA				
	R	Δ	T	L
2	1200.00'	07°02'39"	73.86'	147.54'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
ROADWAY PLAN
SIXTH STREET EAST AND FIFTH PLACE EAST - 2 OF 2

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R4016-PLM
SCALE
AS SHOWN
SHEET NO.
81

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3/15/2021 10:45:45 AM

cordo



LINE DATA			
	BEARING	DISTANCE	ALIGNMENT
13	S 6°45'02.67" E	460.48'	"SH" (SIERRA HIGHWAY)
14	N 0°48'18.74" W	109.05'	"ETS" (EAST 10TH STREET)

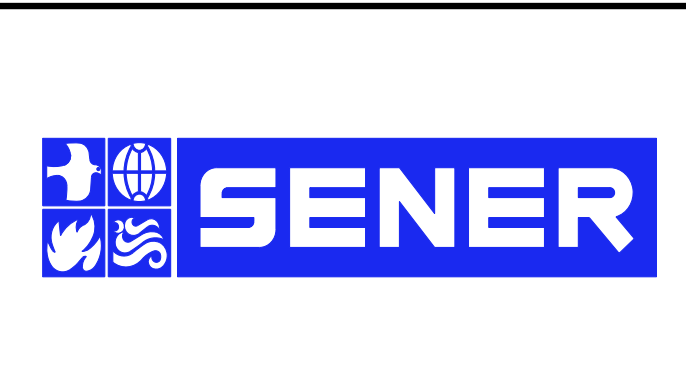
CURVE DATA					EP
	R	Δ	T	L	ALIGNMENT
①	9,500'	0°48'04.55"	66.43'	132.85'	"SH" (SIERRA HIGHWAY)



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
ROADWAY PLAN
SIERRA HIGHWAY AND E 10TH STREET

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R4017-PLM
SCALE
AS SHOWN
SHEET NO.
82

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2/22/2021 1:23:15 AM

cordo

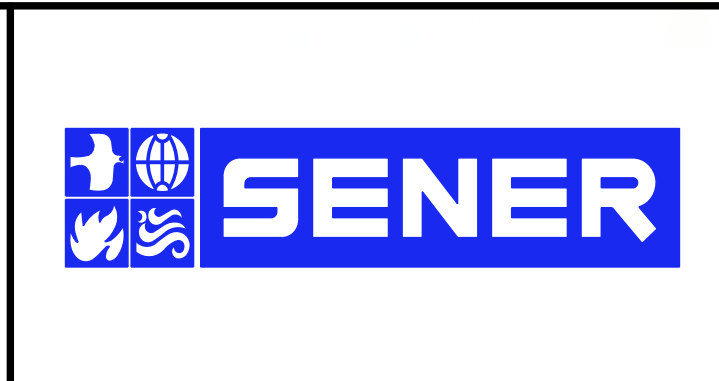


LINE DATA		
	BEARING	DISTANCE
1	N89°26'52"E	2390.83'

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



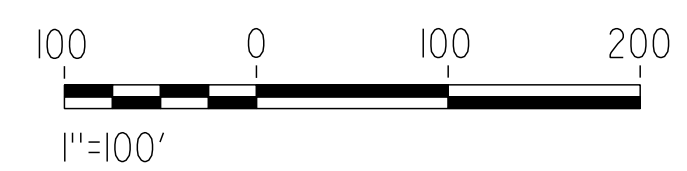
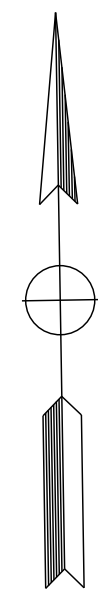
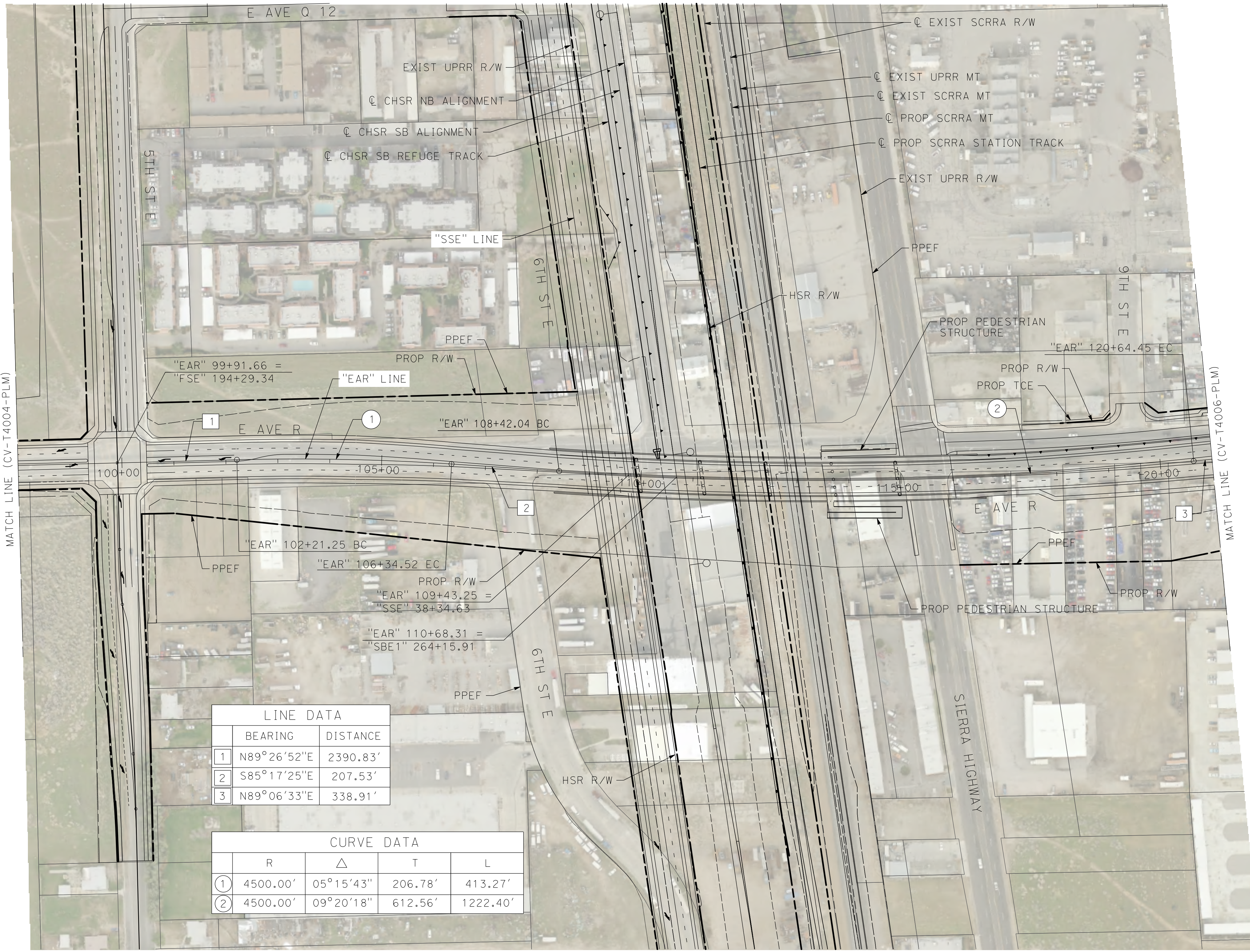
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
GRADE SEPARATION PLAN
EAST AVENUE R - SHEET 1 OF 3

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4004-PLM
SCALE
AS SHOWN
SHEET NO.
83

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3/1/2021 11:36:41 AM

cordo



LINE DATA		
	BEARING	DISTANCE
1	N89°26'52"E	2390.83'
2	S85°17'25"E	207.53'
3	N89°06'33"E	338.91'

CURVE DATA				
	R	Δ	T	L
1	4500.00'	05°15'43"	206.78'	413.27'
2	4500.00'	09°20'18"	612.56'	1222.40'

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



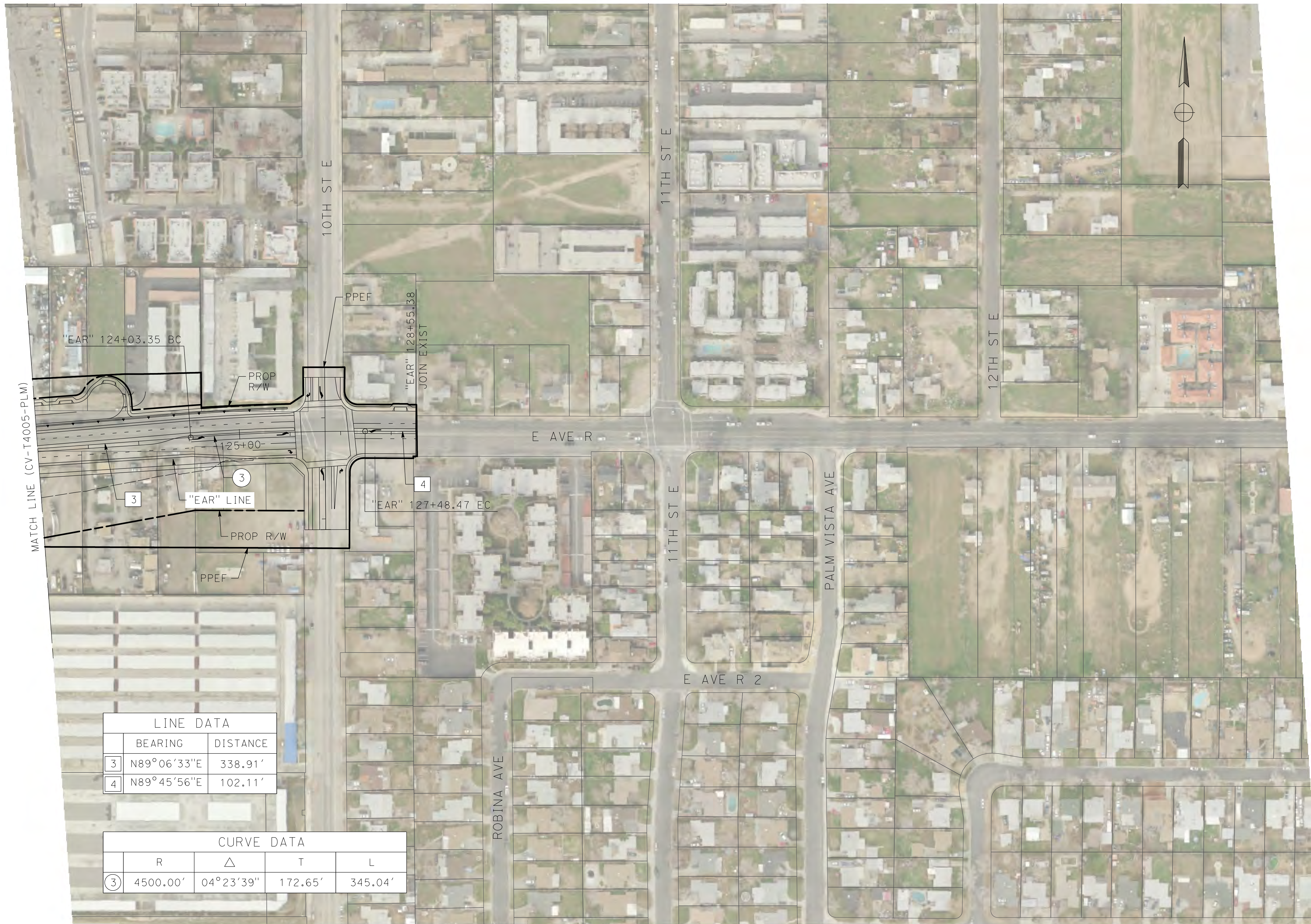
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
GRADE SEPARATION PLAN
EAST AVENUE R - SHEET 2 OF 3

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4005-PLM
SCALE
AS SHOWN
SHEET NO.
84

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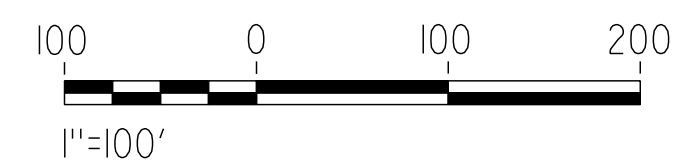
2/22/2021 5:28:52 AM

cordo



LINE DATA		
	BEARING	DISTANCE
3	N89°06'33"E	338.91'
4	N89°45'56"E	102.11'

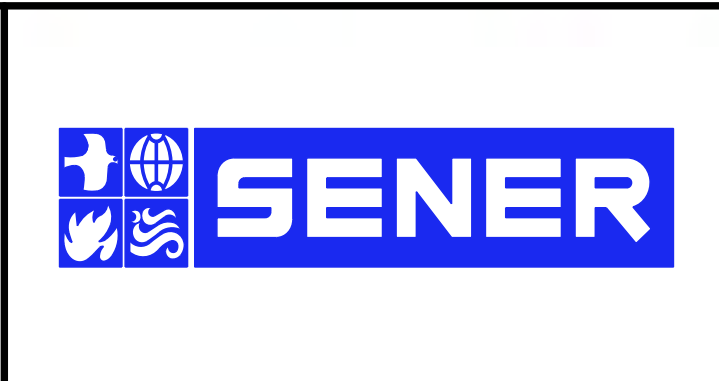
CURVE DATA				
	R	Δ	T	L
3	4500.00'	04°23'39"	172.65'	345.04'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



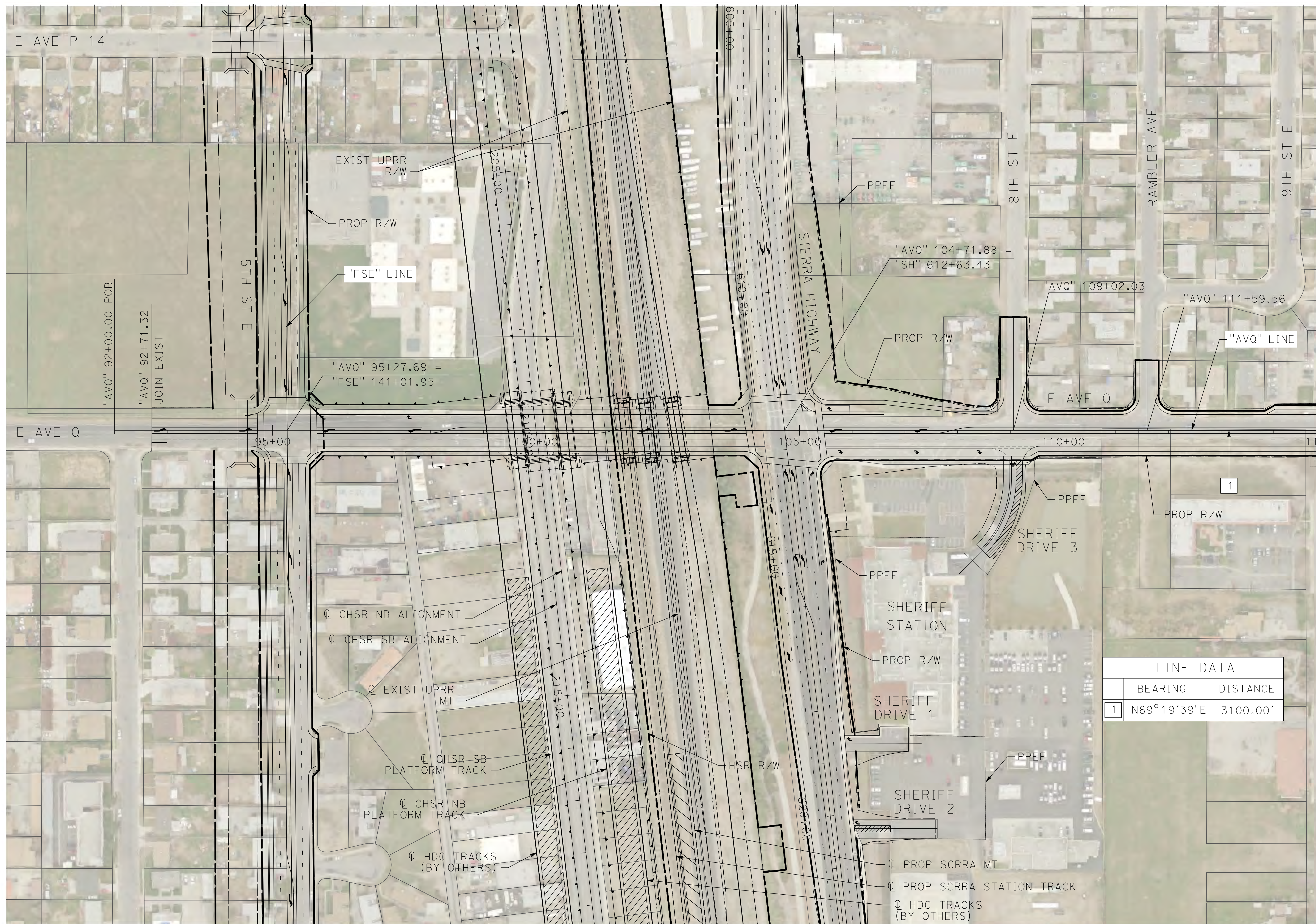
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
GRADE SEPARATION PLAN
EAST AVENUE R - SHEET 3 OF 3

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4006-PLM
SCALE
AS SHOWN
SHEET NO.
85

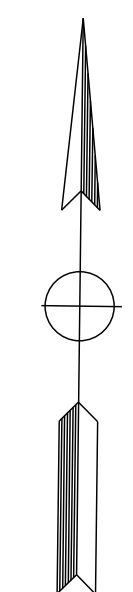
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2/25/2021 4:48:44 AM

cordo



MATCH LINE (CV-T4008-PLM)



LINE DATA	
BEARING	DISTANCE
1 N89°19'39"E	3100.00'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
GRADE SEPARATION PLAN
AVENUE Q - SHEET 1 OF 2

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4007-PLM
SCALE
AS SHOWN
SHEET NO.
86

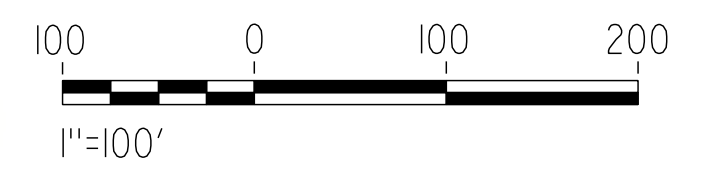
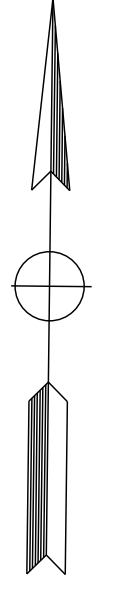
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2/22/2021 6:13:40 AM

cordo



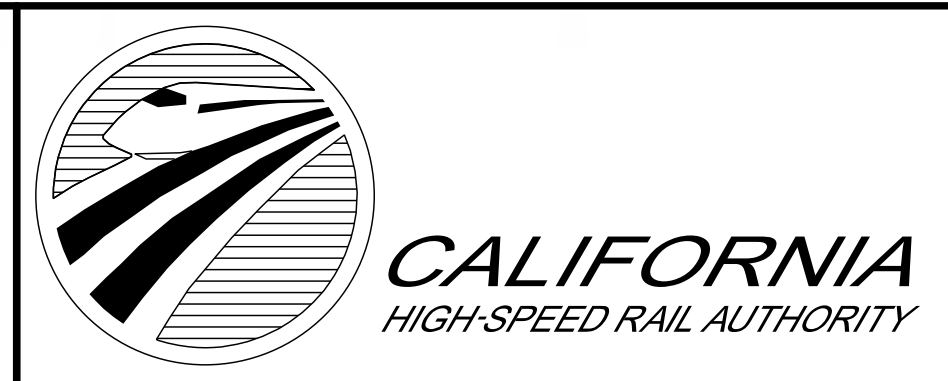
LINE DATA		
	BEARING	DISTANCE
1	N89°19'39"E	3100.00'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



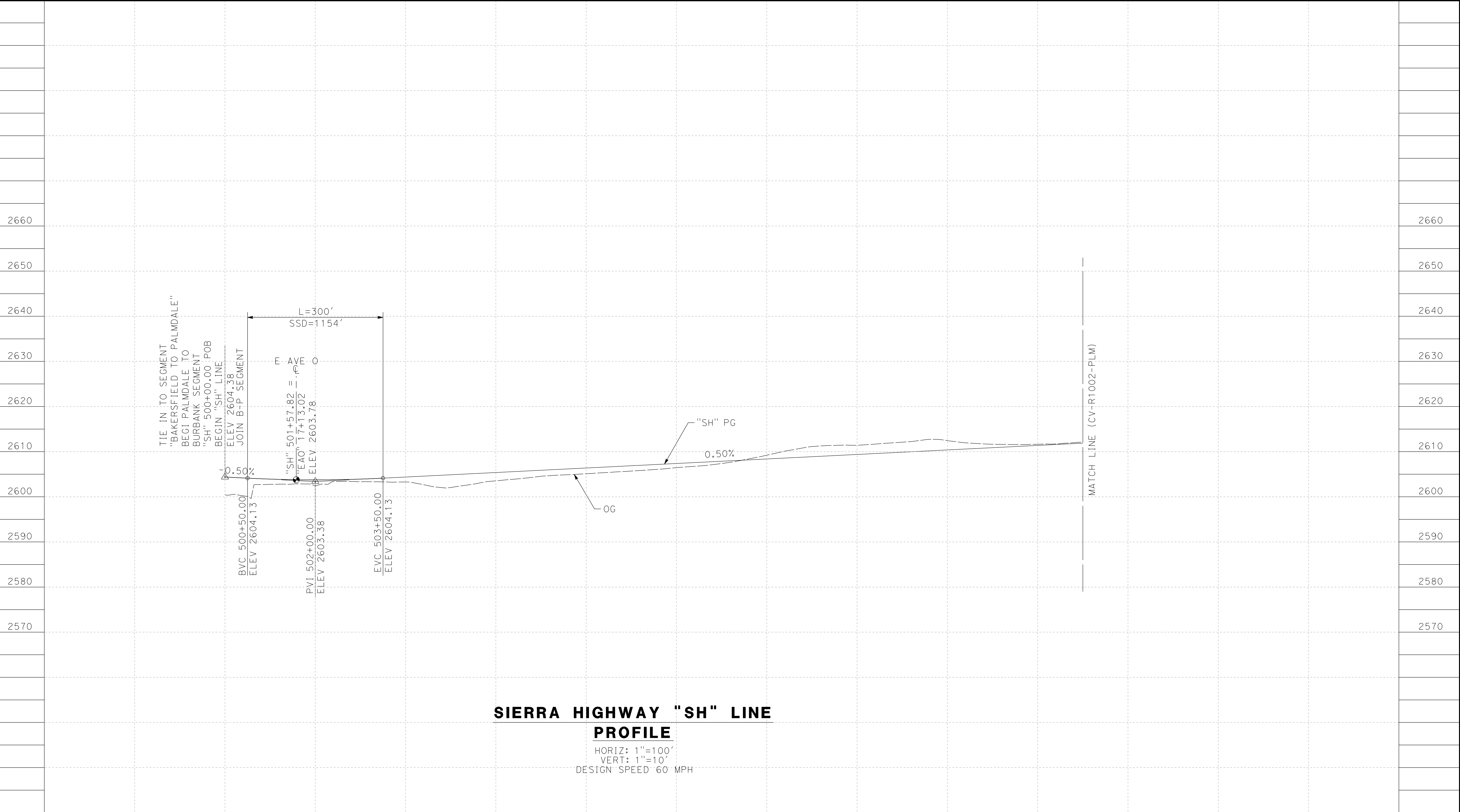
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
GRADE SEPARATION PLAN
AVENUE Q - SHEET 2 OF 2

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4008-PLM
SCALE
AS SHOWN
SHEET NO.
87

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2/28/2021 5:30:37 PM

cordo



TIE IN TO SEGMENT
"BAKERSFIELD TO PALMDALE"
BEGI PALMDALE TO
BURBANK SEGMENT
"SH" 500+00.00 POB
BEGIN "SH" LINE
ELEV 2604.38
JOIN B-P SEGMENT

BVC 500+50.00
ELEV 2604.13

"SH" 501+57.82 = P
"EA0" 17+13.02 = P
ELEV 2603.78

PVI 502+00.00
ELEV 2603.38

EVC 503+50.00
ELEV 2604.13

L=300'
SSD=1154'

F AVE 0

"SH" PG
0.50%

OG

MATCH LINE (CV-R1002-PLM)

SIERRA HIGHWAY "SH" LINE PROFILE

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 60 MPH

STATION	500+00	502+00	504+00	506+00	508+00	510+00	512+00	514+00	516+00	518+00	520+00	TOTAL
CY	Exc											
	Emb											

DESIGNED BY
J.C. ALAMILLA

DRAWN BY
A. SANZ

CHECKED BY
W. GUO

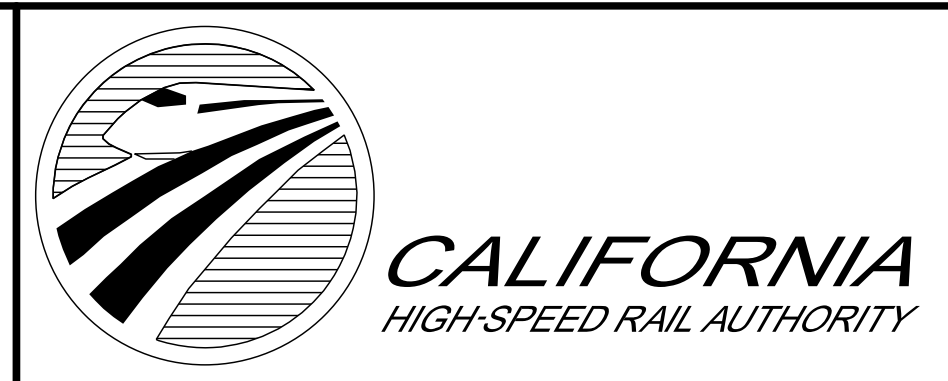
IN CHARGE
A. RELANO

DATE
03/01/2021

**PALMDALE
SUBSECTION**

**PEPD RECORD SET
REV 02**

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION

ROADWAY PROFILE
SIERRA HIGHWAY - SHEET 1 OF 7

CONTRACT NO.
HSR14-42

DRAWING NO.
CV-R1001-PLM

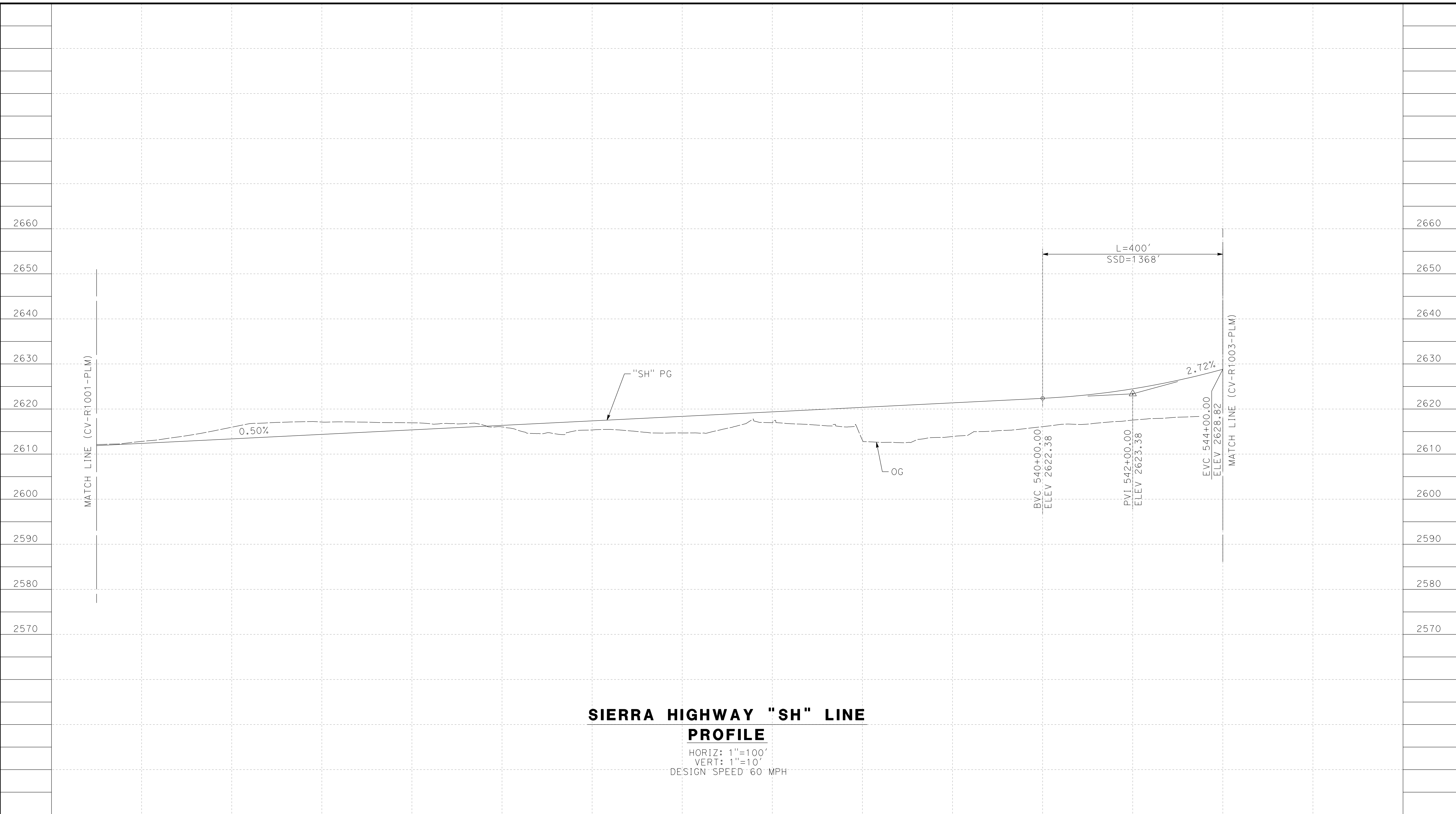
SCALE
AS SHOWN

SHEET NO.
88

REV	DATE	BY	CHK	APP	DESCRIPTION

2/28/2021 5:37:56 PM c:\pwworkingdir\sener-us-pw\benhley.com_sener-us-pw\1\ca\cordoba\dms29612\PB-CV-R1002-PLM.dgn

cordo



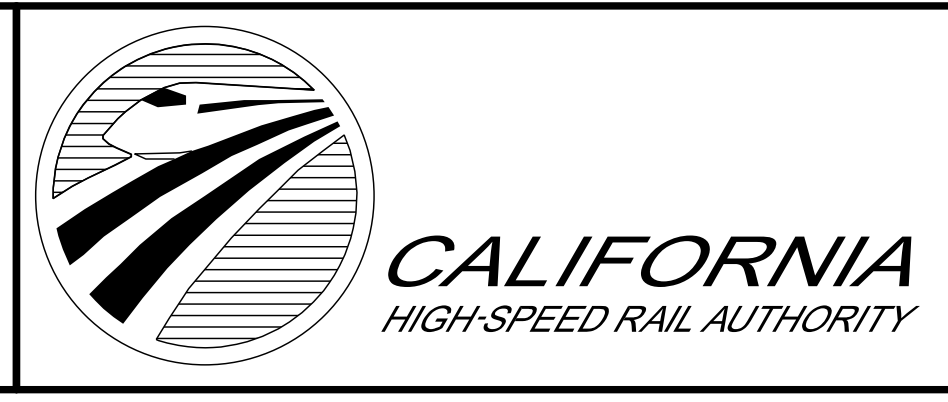
**SIERRA HIGHWAY "SH" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 60 MPH

STATION	520+00	522+00	524+00	526+00	528+00	530+00	532+00	534+00	536+00	538+00	540+00	542+00	544+00	TOTAL
Exc														
Emb														

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



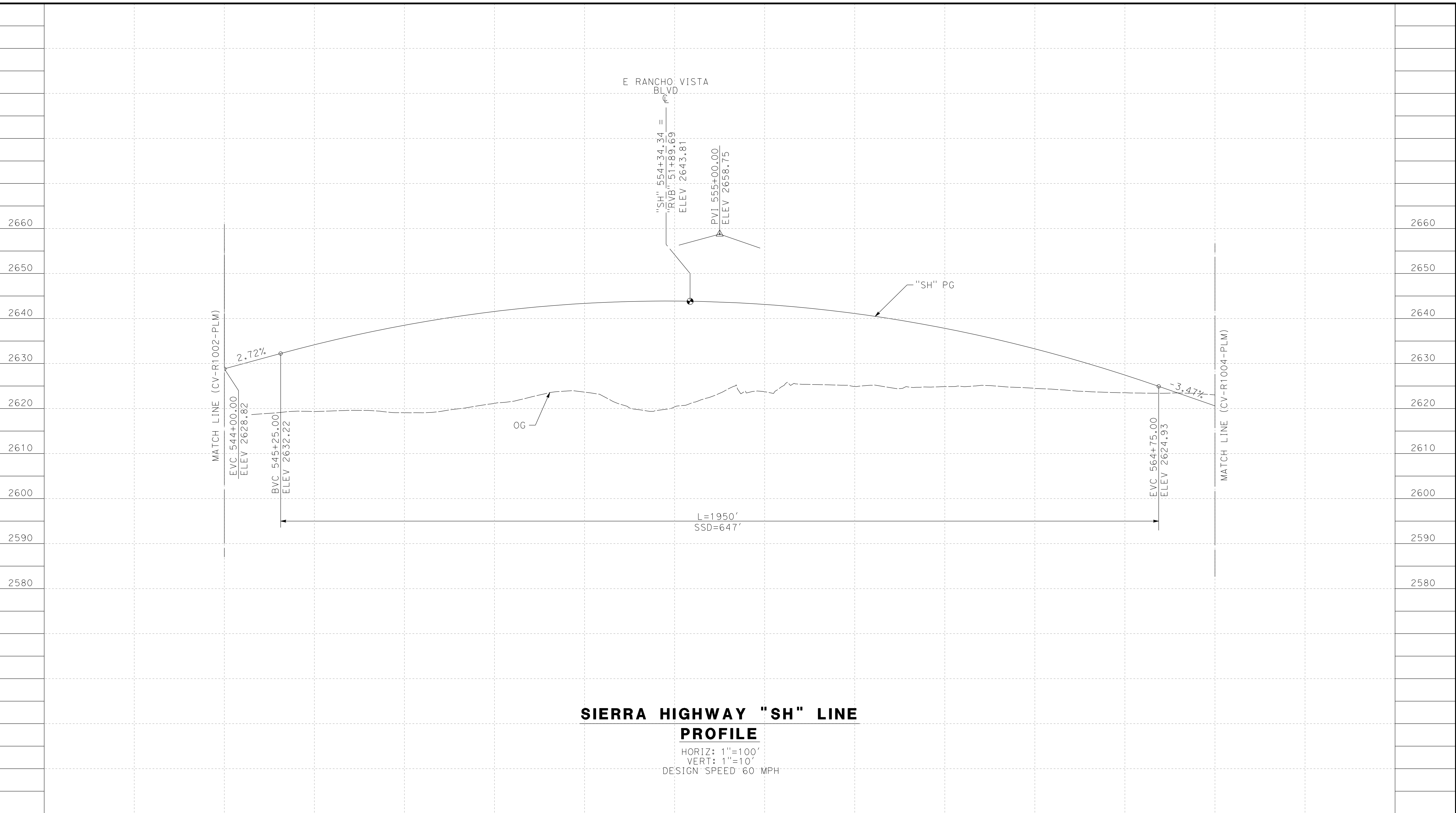
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
ROADWAY PROFILE
SIERRA HIGHWAY - SHEET 2 OF 7

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1002-PLM
SCALE
AS SHOWN
SHEET NO.
89

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cordo



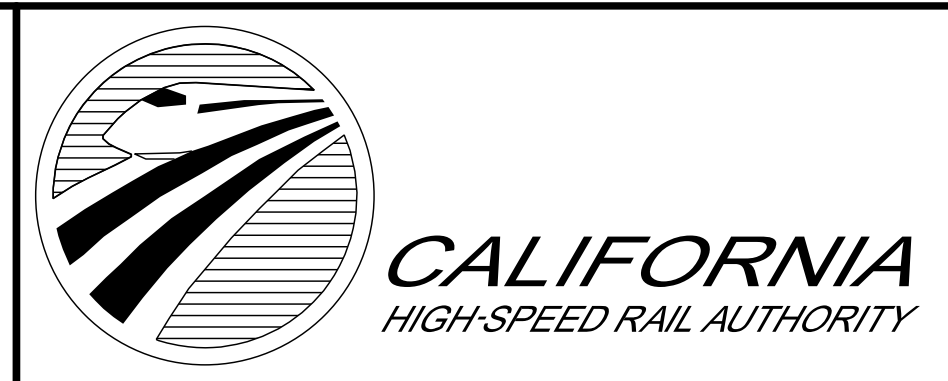
**SIERRA HIGHWAY "SH" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 60 MPH

STATION	544+00	546+00	548+00	550+00	552+00	554+00	556+00	558+00	560+00	562+00	564+00	566+00	TOTAL
Exc													
Emb													

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
ROADWAY PROFILE
SIERRA HIGHWAY - SHEET 3 OF 7

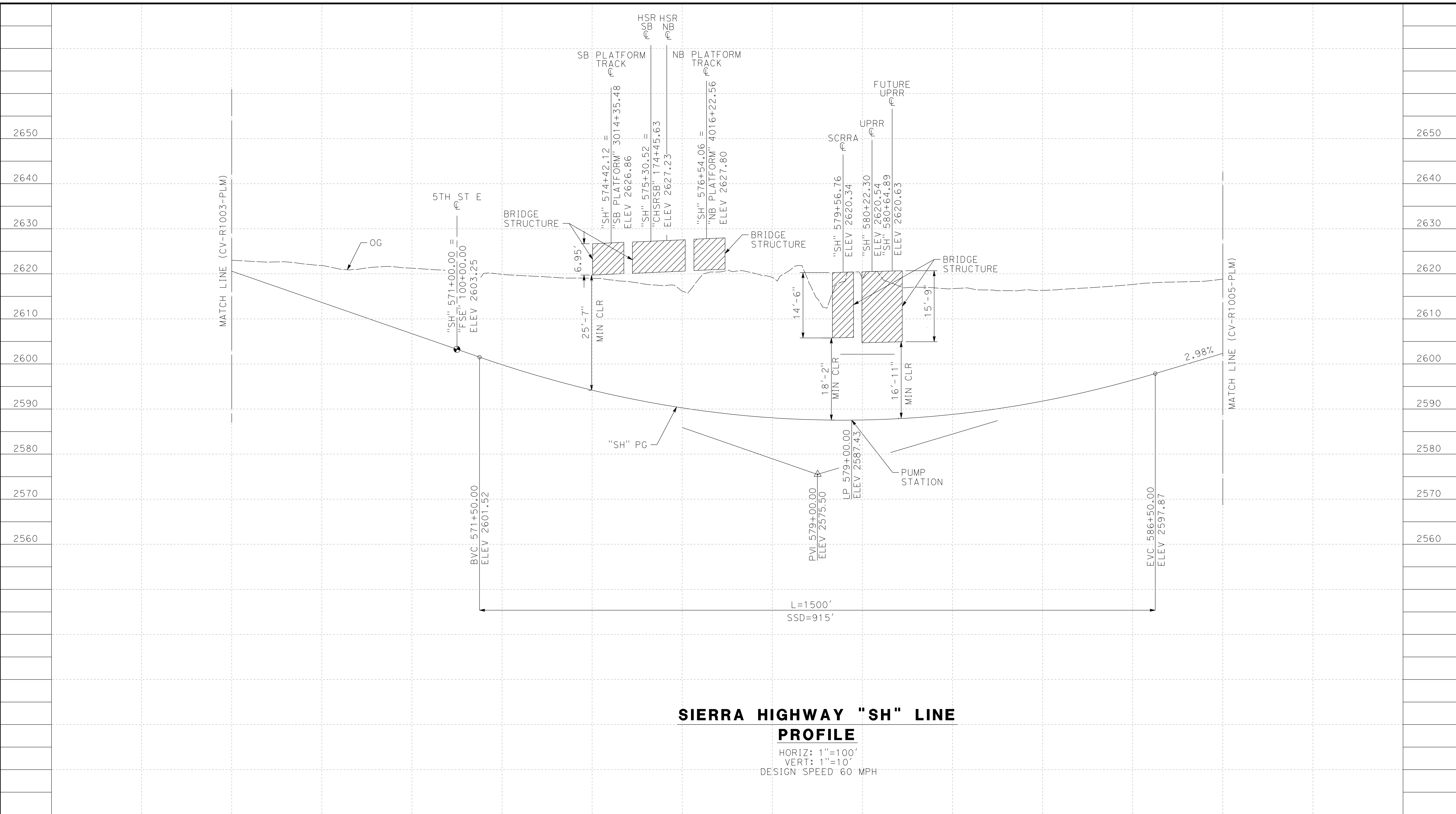
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1003-PLM
SCALE
AS SHOWN
SHEET NO.
90

REV	DATE	BY	CHK	APP	DESCRIPTION

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cordo



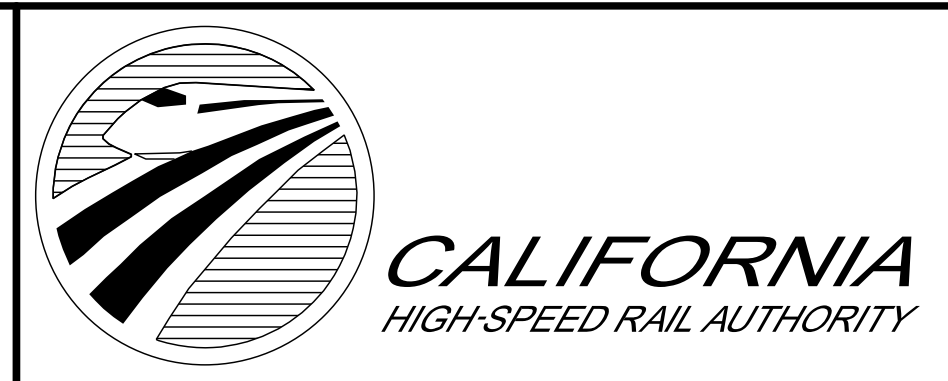
**SIERRA HIGHWAY "SH" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 60 MPH

STATION	566+00	568+00	570+00	572+00	574+00	576+00	578+00	580+00	582+00	584+00	586+00	588+00	TOTAL
Exc													
Emb													

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
ROADWAY PROFILE
SIERRA HIGHWAY - SHEET 4 OF 7

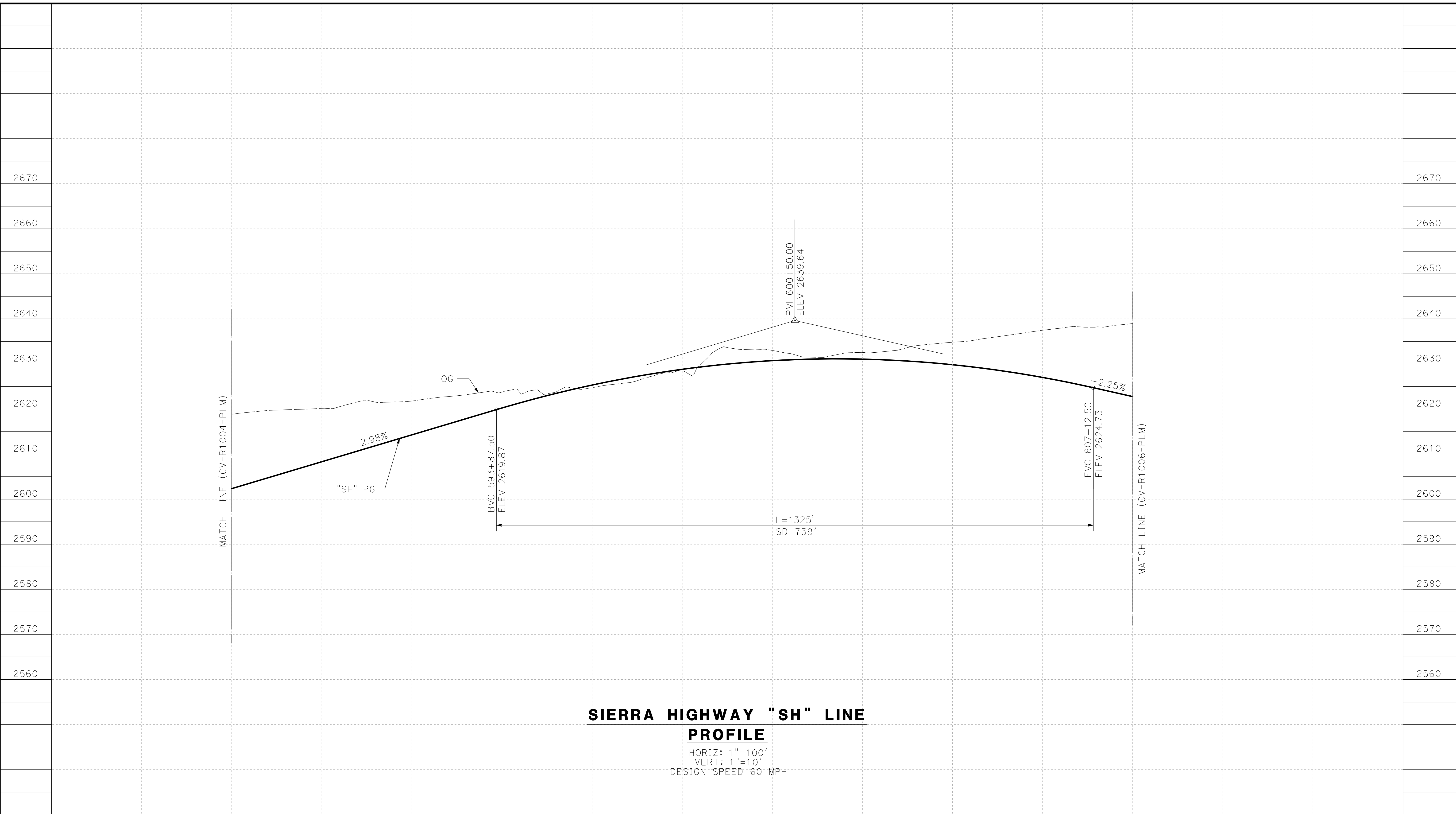
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1004-PLM
SCALE
AS SHOWN
SHEET NO.
91

REV	DATE	BY	CHK	APP	DESCRIPTION

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cordo



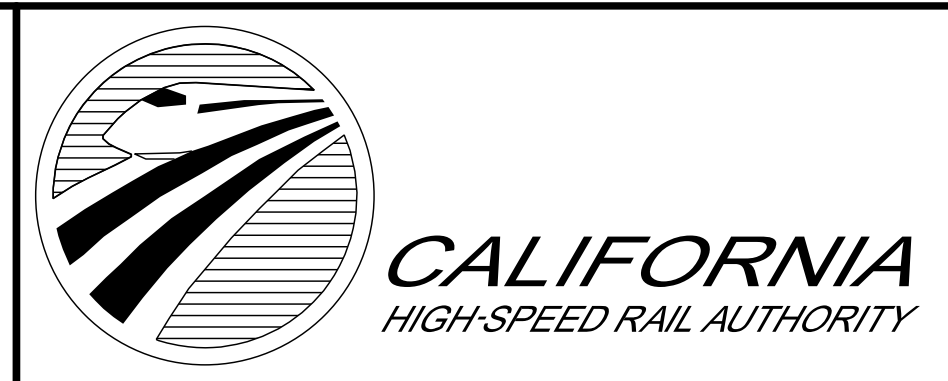
**SIERRA HIGHWAY "SH" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 60 MPH

STATION	588+00	590+00	592+00	594+00	596+00	598+00	600+00	602+00	604+00	606+00	608+00	TOTAL
CY	Exc											
	Emb											

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



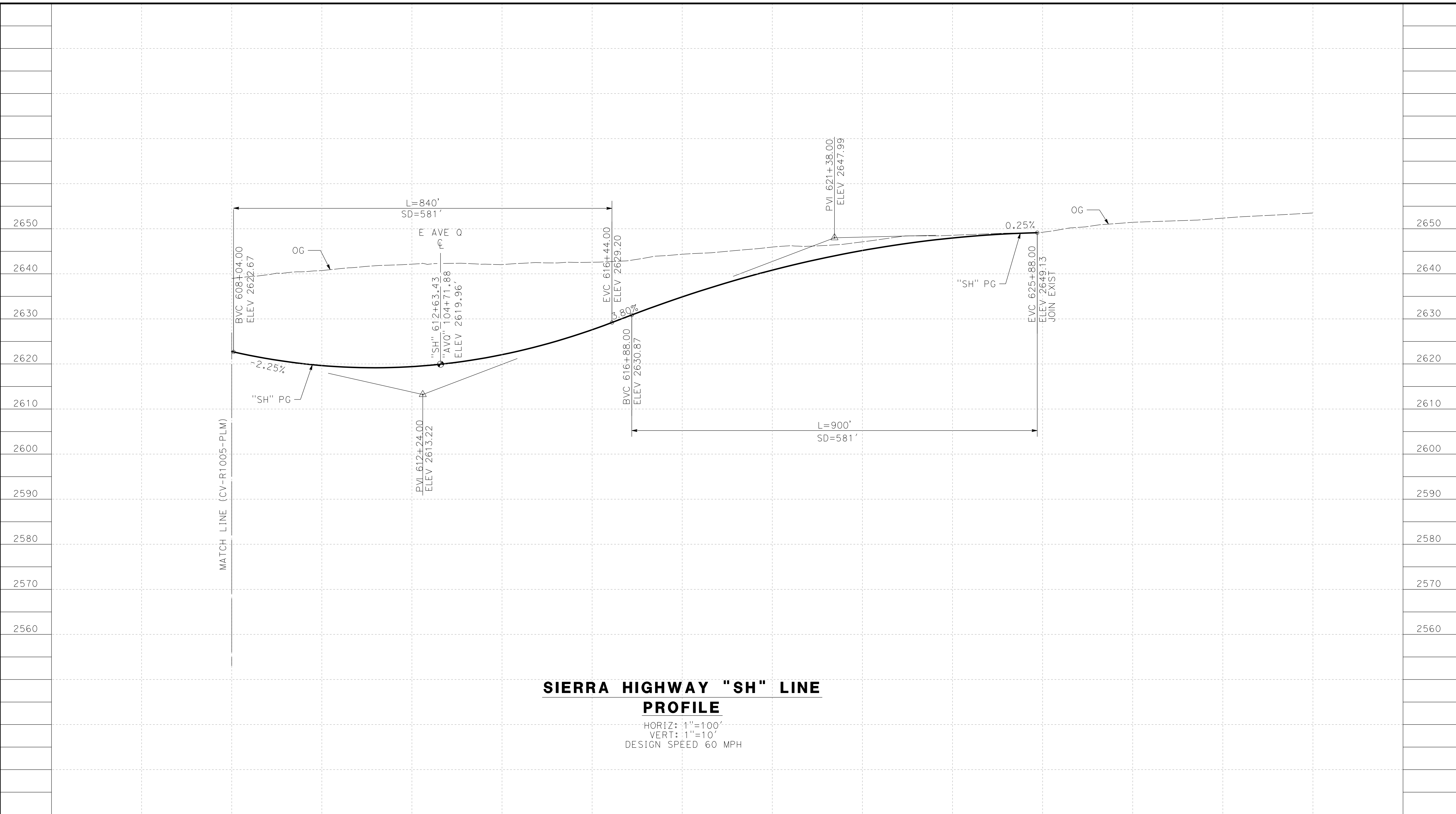
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
ROADWAY PROFILE
SIERRA HIGHWAY - SHEET 5 OF 7

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1005-PLM
SCALE
AS SHOWN
SHEET NO.
92

REV	DATE	BY	CHK	APP	DESCRIPTION

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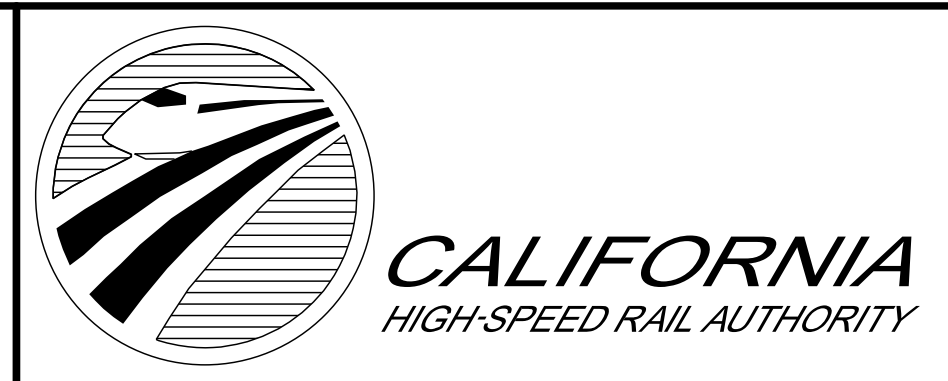
**SIERRA HIGHWAY "SH" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 60 MPH

STATION	606+00	608+00	610+00	612+00	614+00	616+00	618+00	620+00	622+00	624+00	626+00	TOTAL
Exc												
Emb												

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
ROADWAY PROFILE
SIERRA HIGHWAY - SHEET 6 OF 7

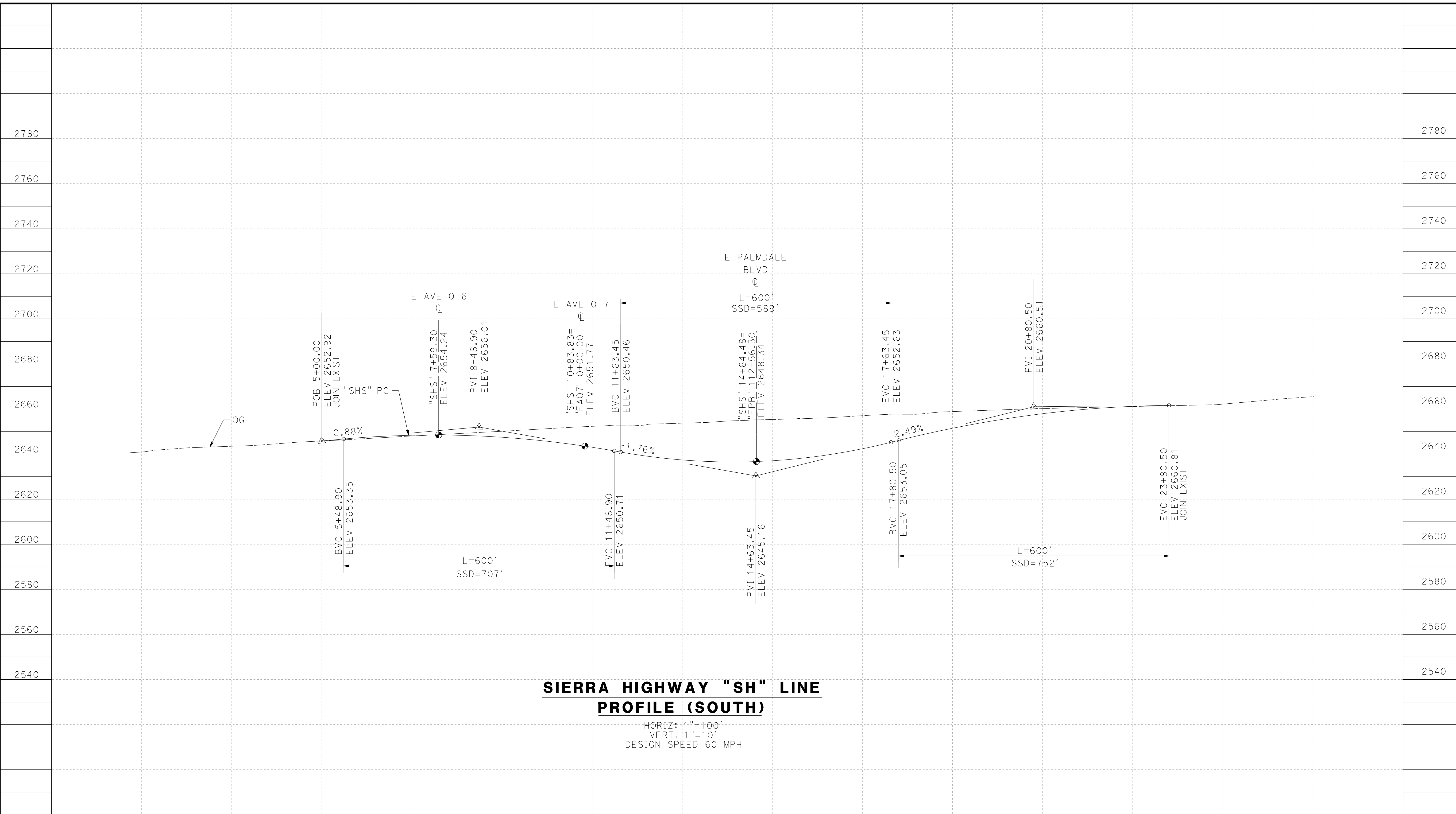
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1006-PLM
SCALE
AS SHOWN
SHEET NO.
93

REV	DATE	BY	CHK	APP	DESCRIPTION

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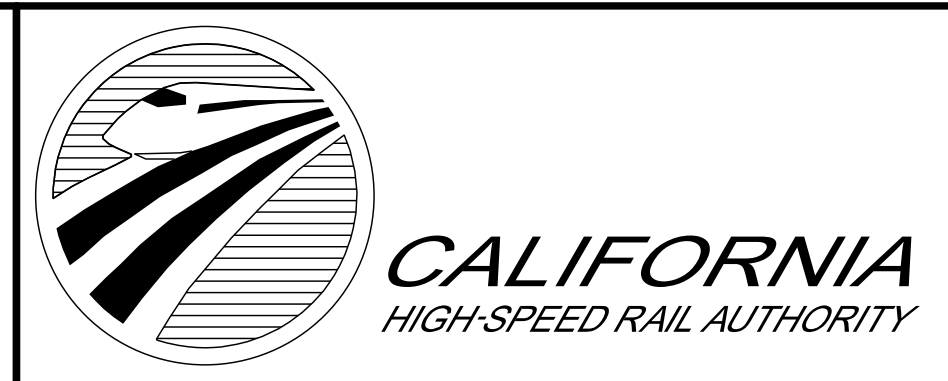
cordo



STATION	5+00	10+00	15+00	20+00	25+00	TOTAL
CY	Exc					
	Emb					

DESIGNED BY
D. CORDOBA
DRAWN BY
D. CORDOBA
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION

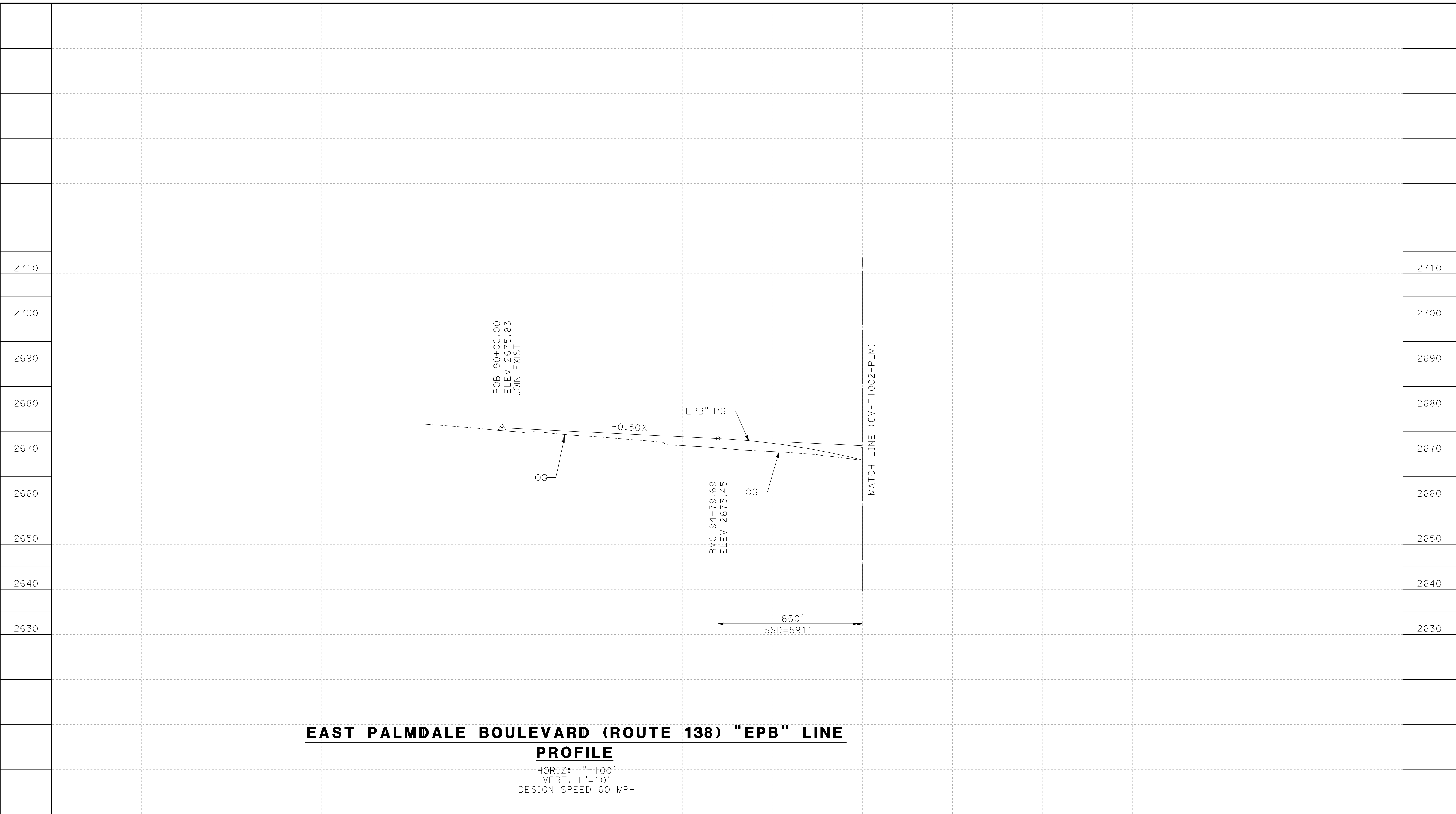
ROADWAY PROFILE
SIERRA HIGHWAY - SHEET 7 OF 7

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1007-PLM
SCALE
AS SHOWN
SHEET NO.
94

REV	DATE	BY	CHK	APP	DESCRIPTION

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2/28/2021 6:35:45 PM cordo



**EAST PALMDALE BOULEVARD (ROUTE 138) "EPB" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED: 60 MPH

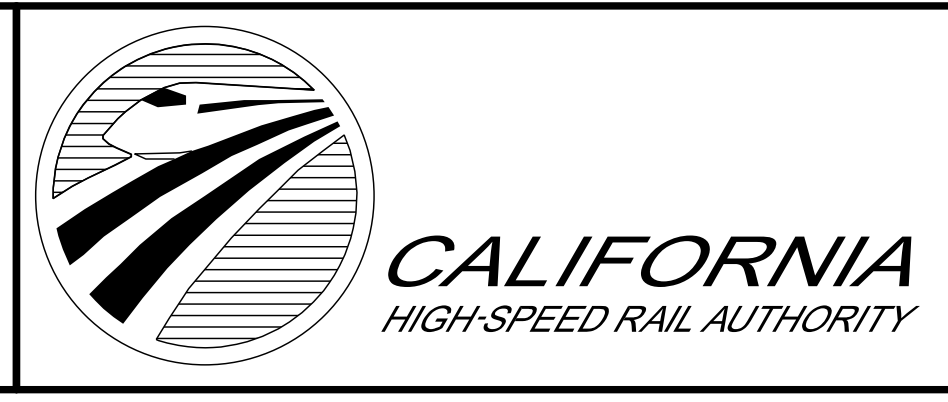
STATION	88+00	90+00	92+00	94+00	96+00	98+00		TOTAL
CY	Exc							
	Emb							

DESIGNED BY
D. CORDOBA
DRAWN BY
D. CORDOBA
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**

**PEPD RECORD SET
REV 02**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION

ROADWAY PROFILE
EAST PALMDALE BOULEVARD (ROUTE 138) - SHEET 1 OF 2

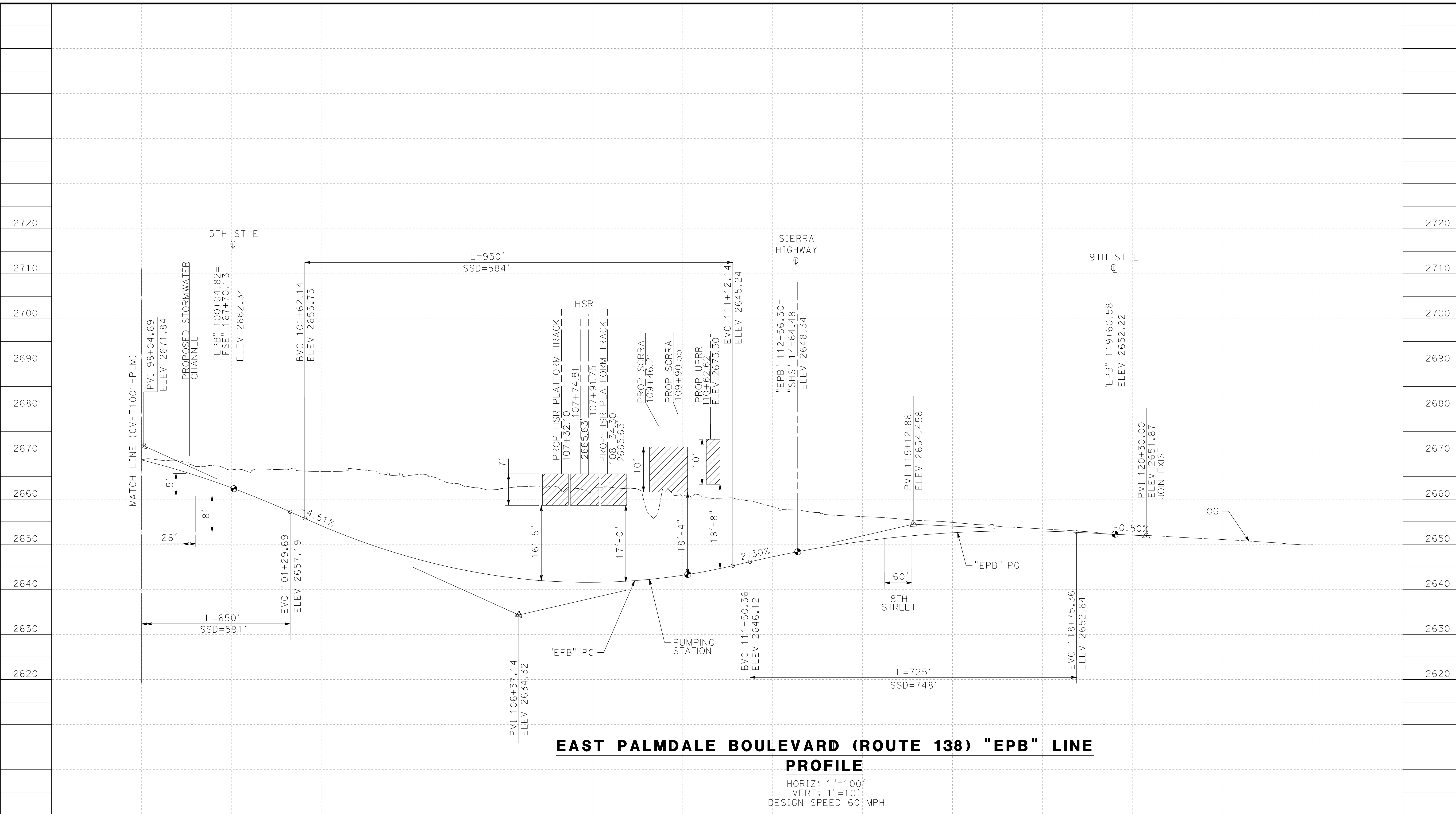
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1008-PLM
SCALE
AS SHOWN
SHEET NO.
95

REV	DATE	BY	CHK	APP	DESCRIPTION

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cordo



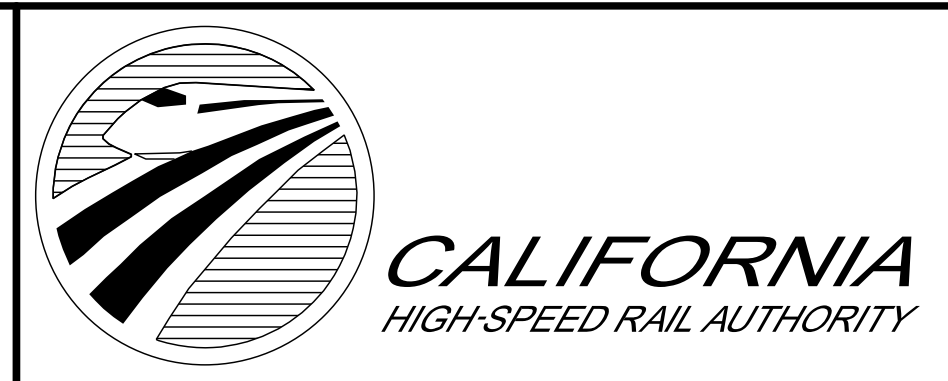
EAST PALMDALE BOULEVARD (ROUTE 138) "EPB" LINE PROFILE

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 60 MPH

STATION	98+00	100+00	102+00	104+00	106+00	108+00	110+00	112+00	114+00	116+00	118+00	120+00	122+00	TOTAL
CY	Exc													
	Emb													

DESIGNED BY
D. CORDOBA
DRAWN BY
D. CORDOBA
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
ROADWAY PROFILE
EAST PALMDALE BOULEVARD (ROUTE 138)- SHEET 2 OF 2

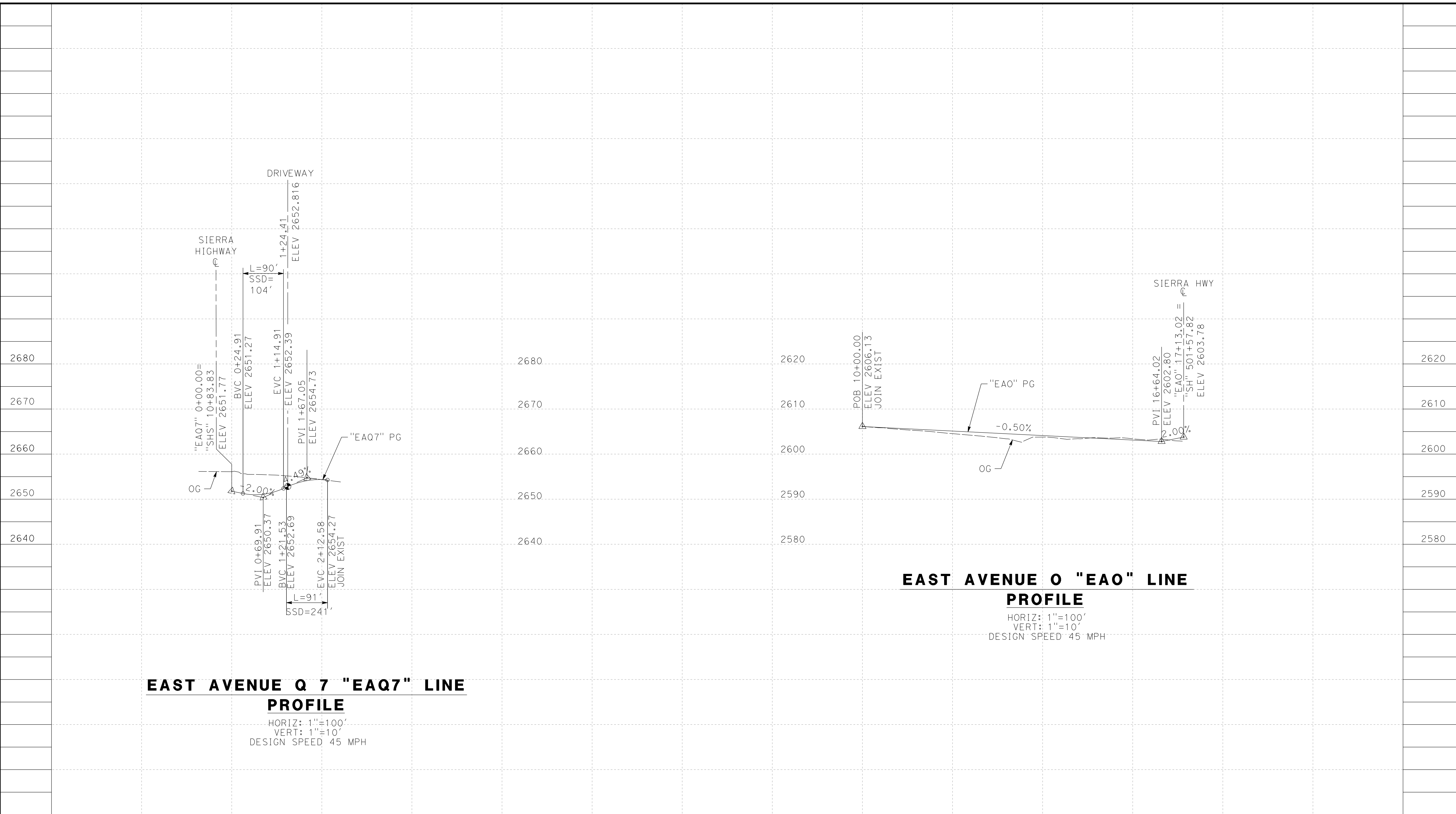
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1009-PLM
SCALE
AS SHOWN
SHEET NO.
96

REV	DATE	BY	CHK	APP	DESCRIPTION

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cordo



**EAST AVENUE Q 7 "EAQ7" LINE
PROFILE**
 HORIZ: 1"=100'
 VERT: 1"=10'
 DESIGN SPEED 45 MPH

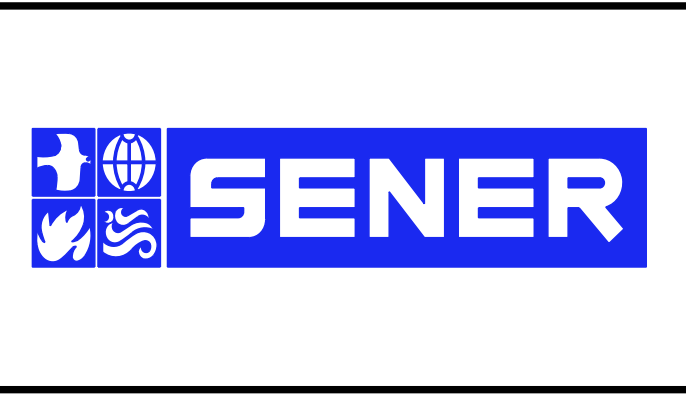
**EAST AVENUE O "EAO" LINE
PROFILE**
 HORIZ: 1"=100'
 VERT: 1"=10'
 DESIGN SPEED 45 MPH

STATION		10+00	12+00	14+00	16+00	18+00	TOTAL
Exc							
Emb							

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
 DRAWN BY
A. SANZ
 CHECKED BY
W. GUO
 IN CHARGE
A. RELANO
 DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
 PALMDALE SUBSECTION
 RODWAY PROFILE
 EAST AVENUE O & EAST AVENUE Q 7

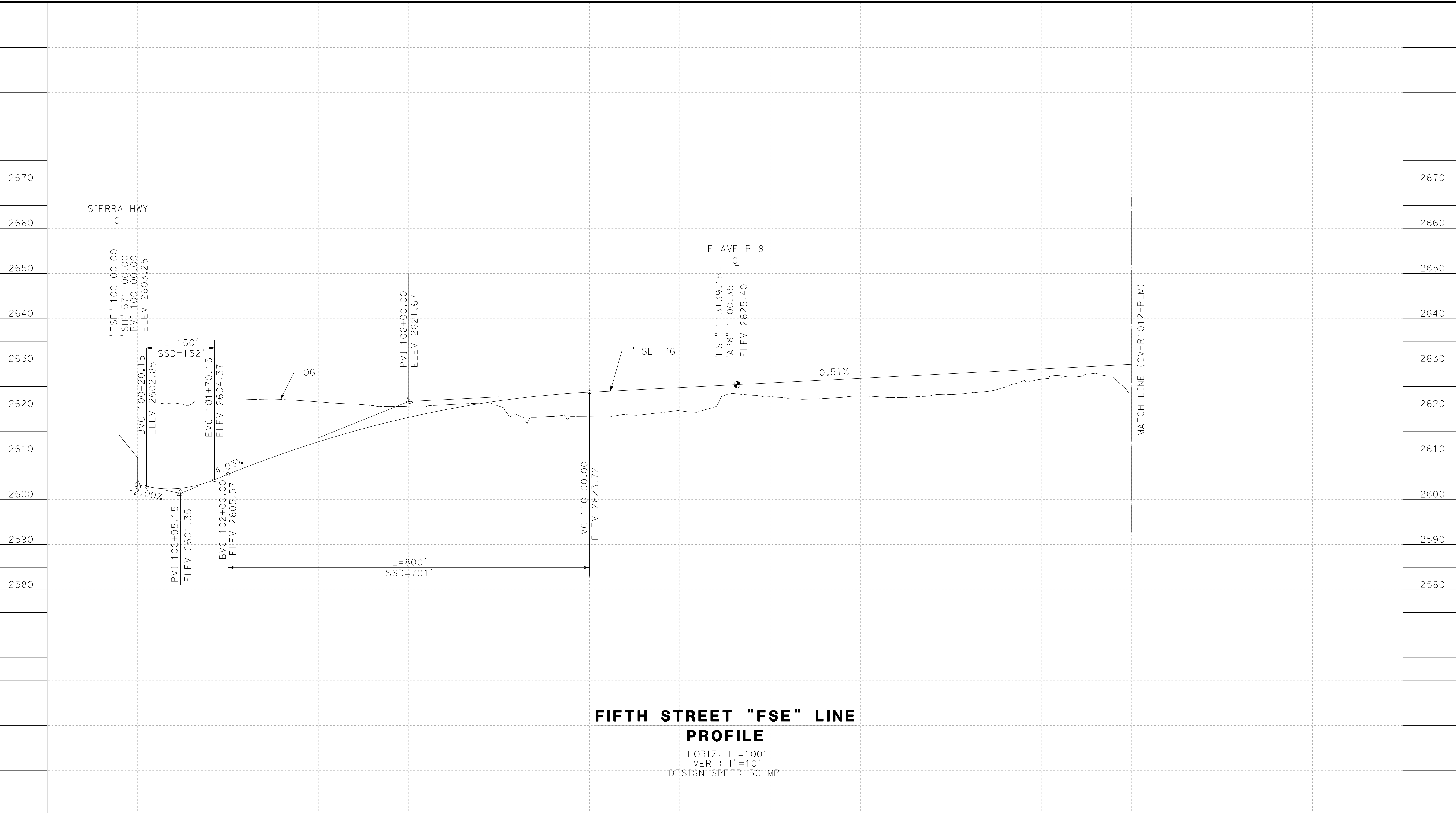
CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-R1010-PLM
 SCALE
AS SHOWN
 SHEET NO.
97

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3/1/2021

cordo



**FIFTH STREET "FSE" LINE
PROFILE**

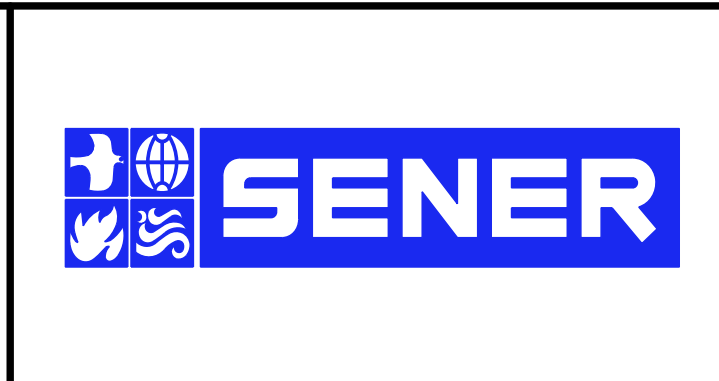
HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 50 MPH

STATION	100+00	102+00	104+00	106+00	108+00	110+00	112+00	114+00	116+00	118+00	120+00	122+00	TOTAL
Exc													
Emb													

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



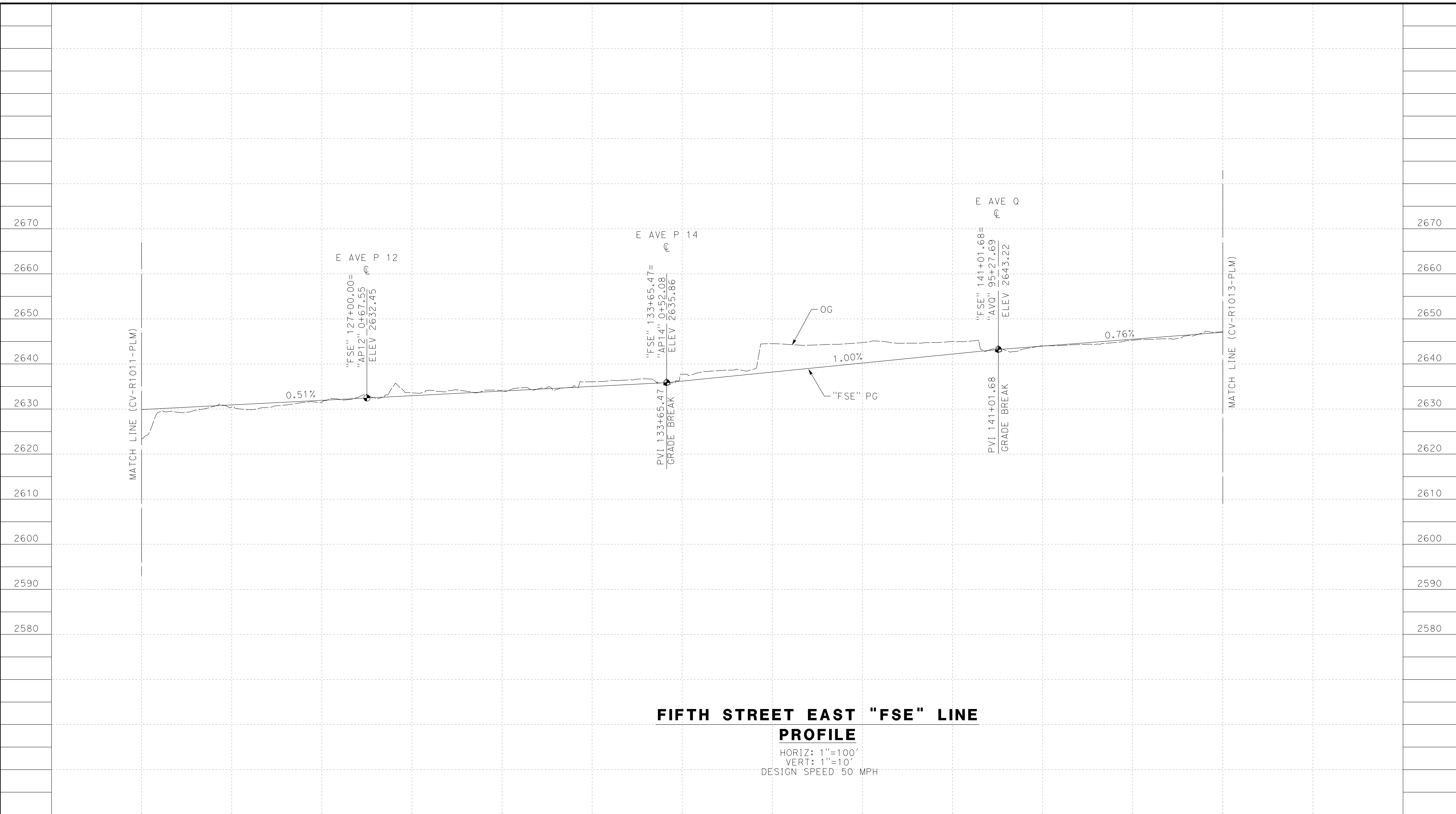
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
ROADWAY PROFILE
FIFTH STREET EAST AND FIFTH PLACE EAST - 1 OF 5

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1011-PLM
SCALE
AS SHOWN
SHEET NO.
98

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cordo



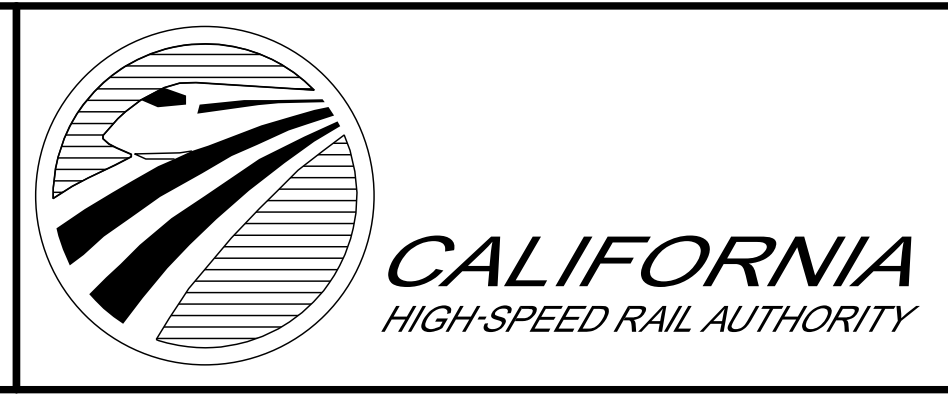
**FIFTH STREET EAST "FSE" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 50 MPH

STATION	122+00	124+00	126+00	128+00	130+00	132+00	134+00	136+00	138+00	140+00	142+00	144+00	146+00	TOTAL
Exc														
Emb														

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
ROADWAY PROFILE
FIFTH STREET EAST AND FIFTH PLACE EAST - 2 OF 5

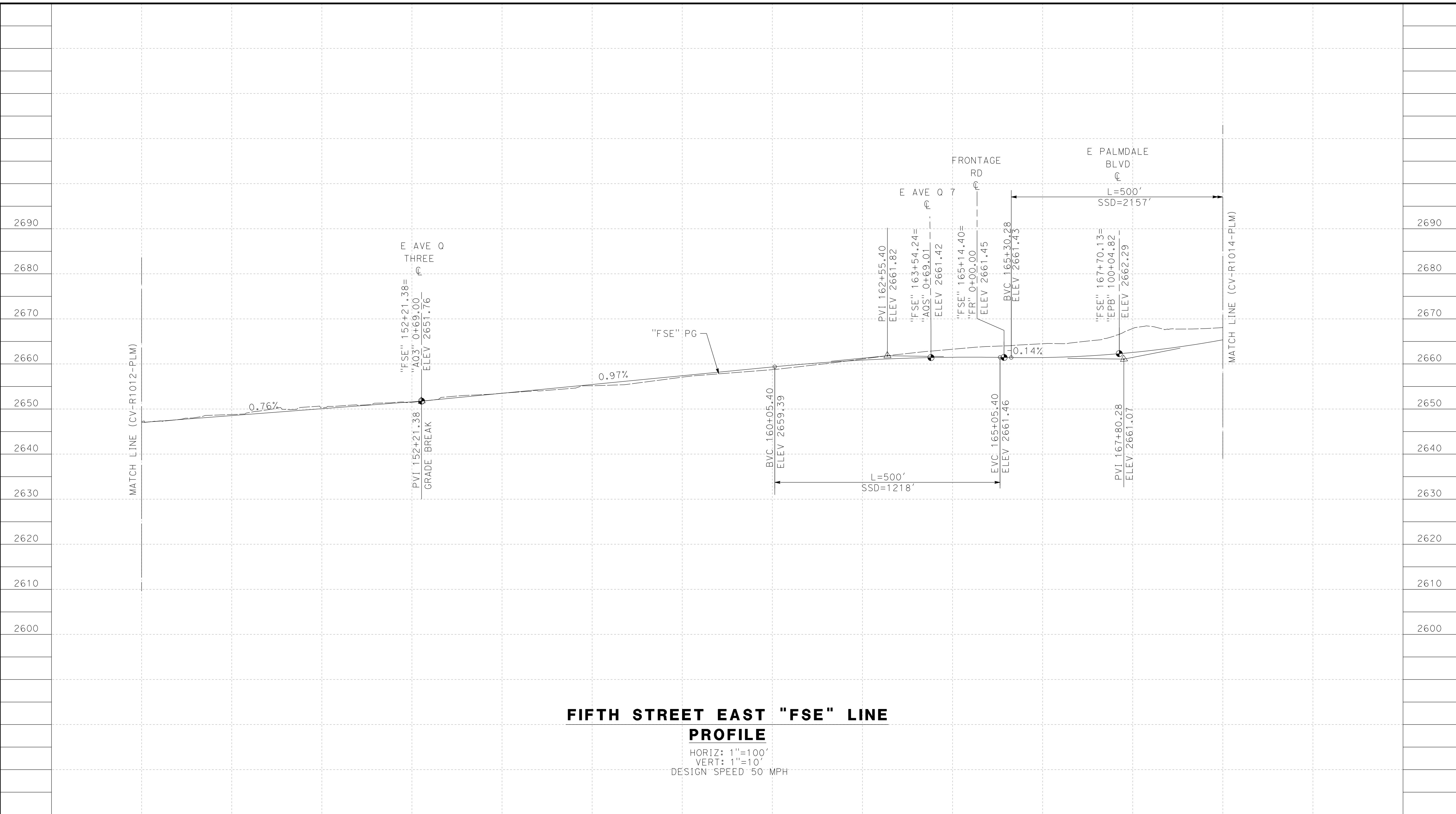
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1012-PLM
SCALE
AS SHOWN
SHEET NO.
99

REV	DATE	BY	CHK	APP	DESCRIPTION

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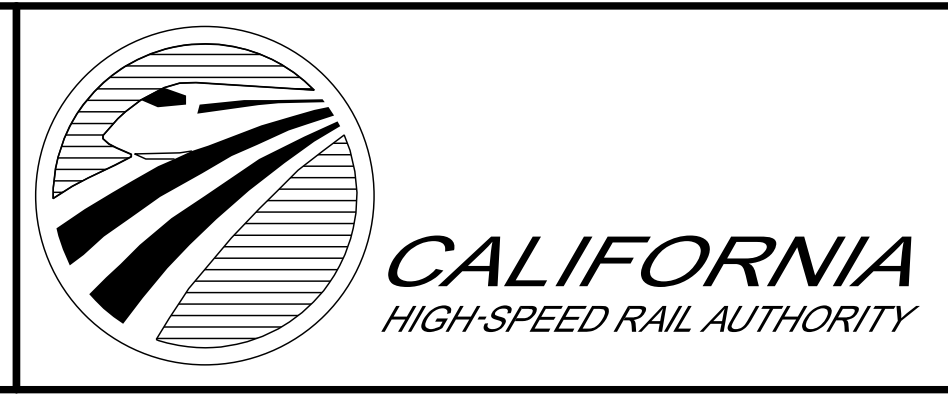
**FIFTH STREET EAST "FSE" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 50 MPH

STATION	146+00	148+00	150+00	152+00	154+00	156+00	158+00	160+00	162+00	164+00	166+00	168+00	170+00	TOTAL
CY	Exc													
	Emb													

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



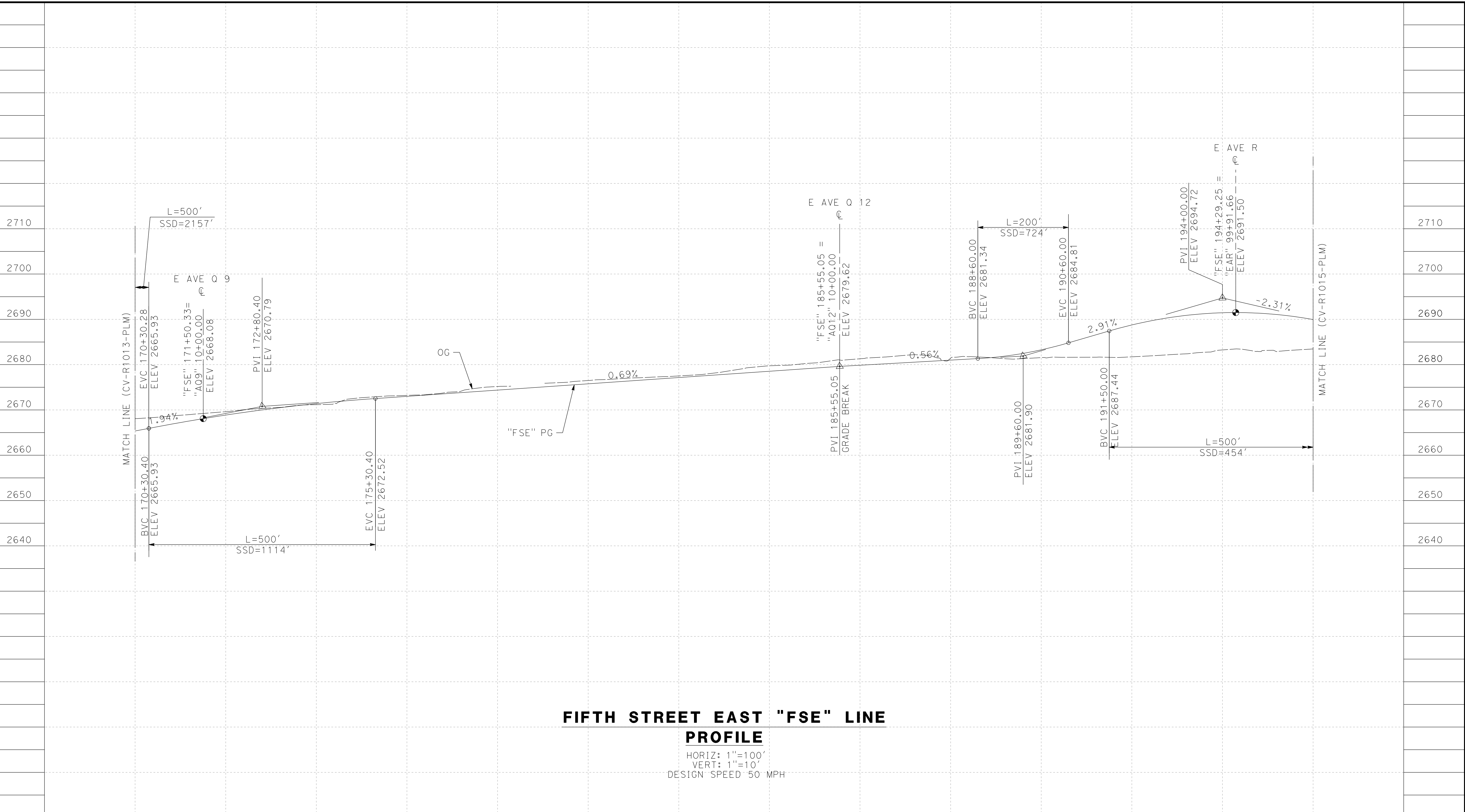
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
ROADWAY PROFILE
FIFTH STREET EAST AND FIFTH PLACE EAST - 3 OF 5

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1013-PLM
SCALE
AS SHOWN
SHEET NO.
100

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cordo



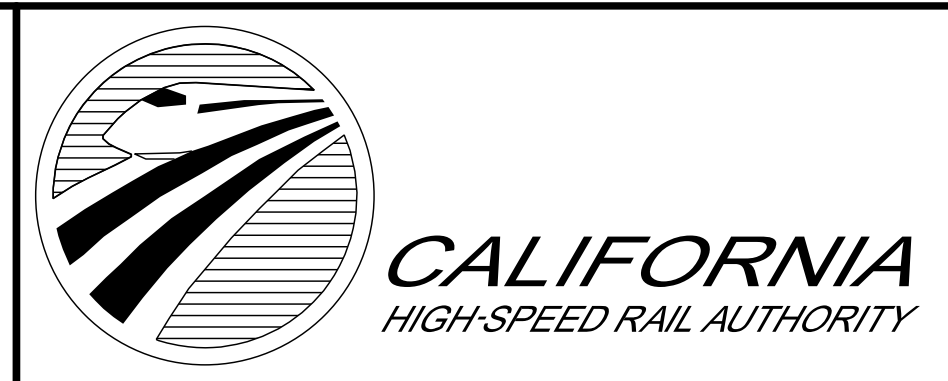
**FIFTH STREET EAST "FSE" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 50 MPH

STATION	170+00	172+00	174+00	176+00	178+00	180+00	182+00	184+00	186+00	188+00	190+00	192+00	194+00	196+00	TOTAL
CY	Exc														
	Emb														

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



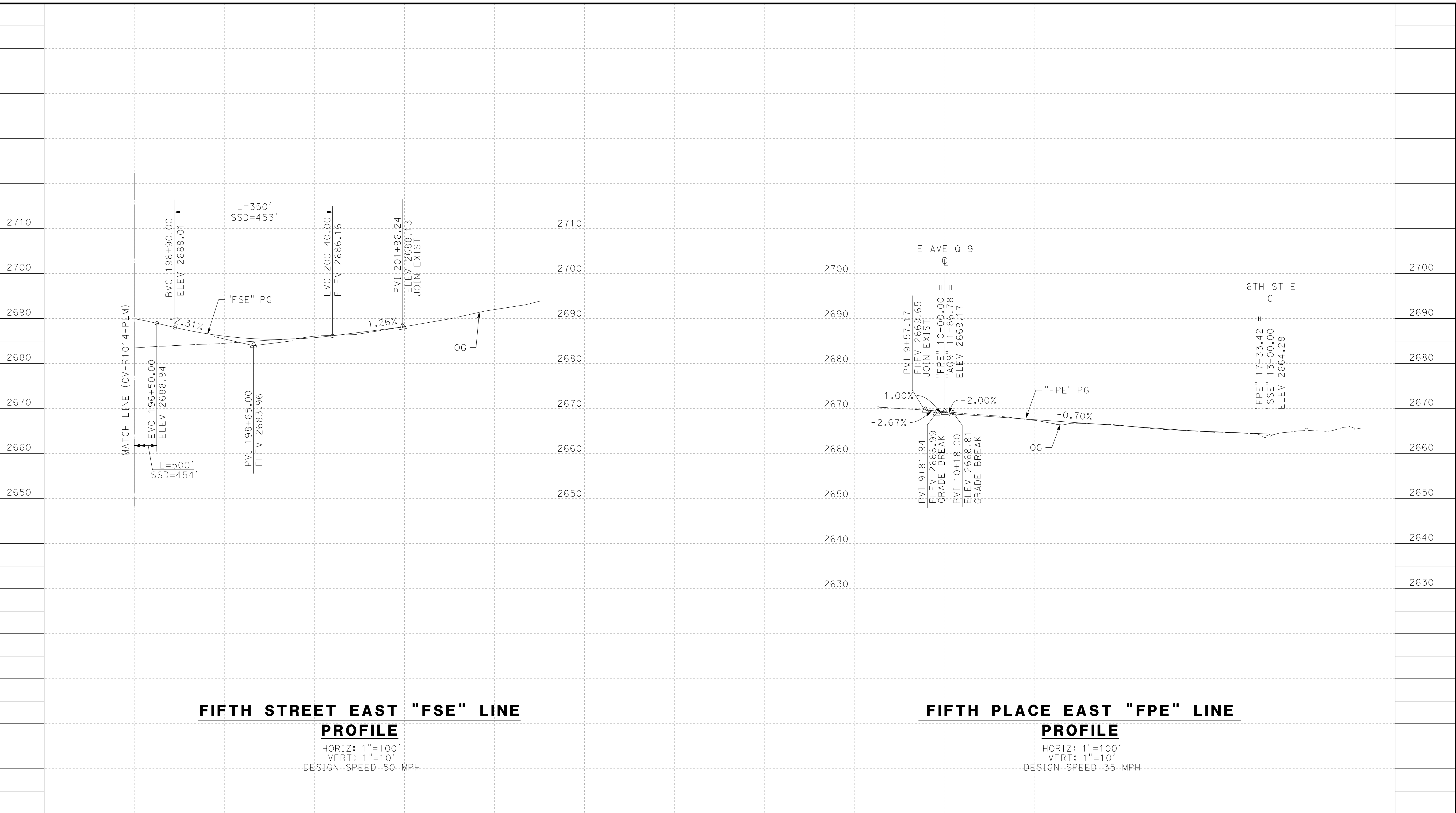
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
ROADWAY PROFILE
FIFTH STREET EAST AND FIFTH PLACE EAST - 4 OF 5

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1014-PLM
SCALE
AS SHOWN
SHEET NO.
101

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3/1/2021 5:35:27 AM

cordo



**FIFTH STREET EAST "FSE" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 50 MPH

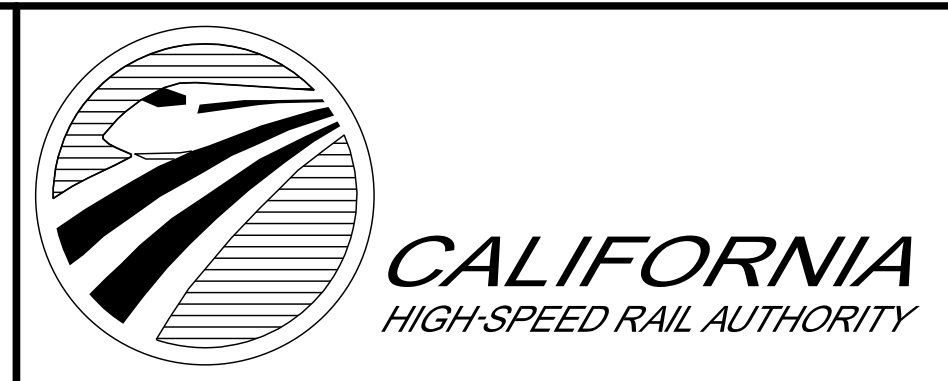
**FIFTH PLACE EAST "FPE" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 35 MPH

STATION	196+00	198+00	200+00	202+00	204+00	8+00	10+00	12+00	14+00	16+00	18+00	TOTAL
CY	Exc											
	Emb											

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
ROADWAY PROFILE
FIFTH STREET EAST AND FIFTH PLACE EAST - 5 OF 5

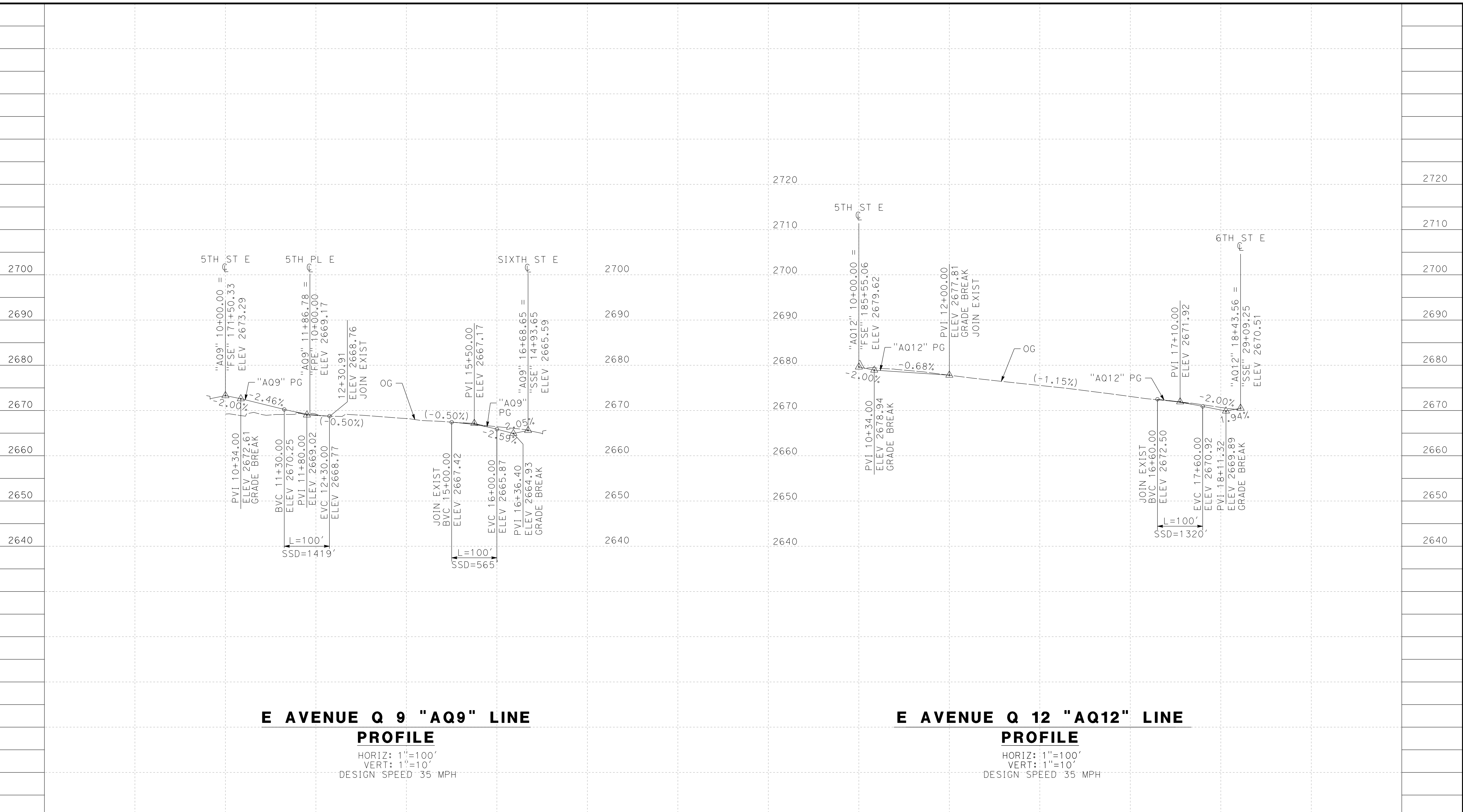
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1015-PLM
SCALE
AS SHOWN
SHEET NO.
102

REV	DATE	BY	CHK	APP	DESCRIPTION

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3/1/2021 5:38:43 AM

cordo



E AVENUE Q 9 "AQ9" LINE PROFILE

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 35 MPH

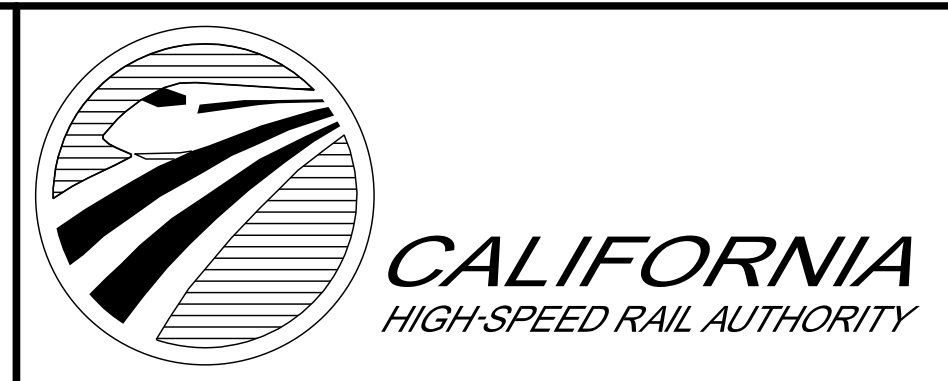
E AVENUE Q 12 "AQ12" LINE PROFILE

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 35 MPH

STATION	10+00	12+00	14+00	16+00	18+00	8+00	10+00	12+00	14+00	16+00	18+00	20+00	TOTAL
CY	Exc												
	Emb												

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

PALMDALE SUBSECTION
PEPD RECORD SET REV 02
NOT FOR CONSTRUCTION



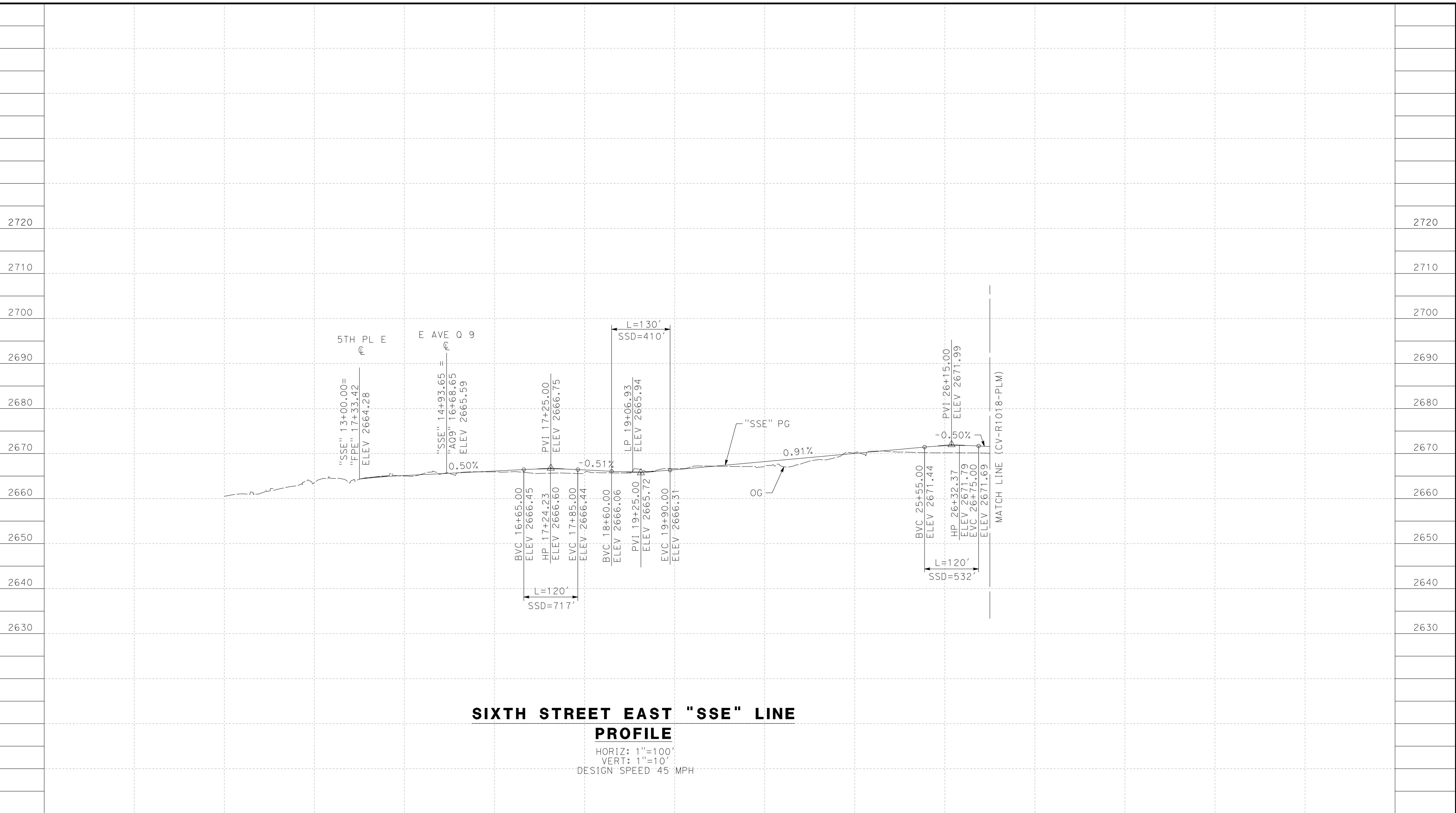
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
ROADWAY PROFILE
E AVENUE Q 9 AND E AVENUE Q 12

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1016-PLM
SCALE
AS SHOWN
SHEET NO.
103

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3/1/2021 5:40:27 AM

cordo



**SIXTH STREET EAST "SSE" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 45 MPH

STATION	10+00	12+00	14+00	16+00	18+00	20+00	22+00	24+00	26+00	28+00	TOTAL
CY	Exc										
	Emb										

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
ROADWAY PROFILE
SIXTH STREET EAST - SHEET 1 OF 2

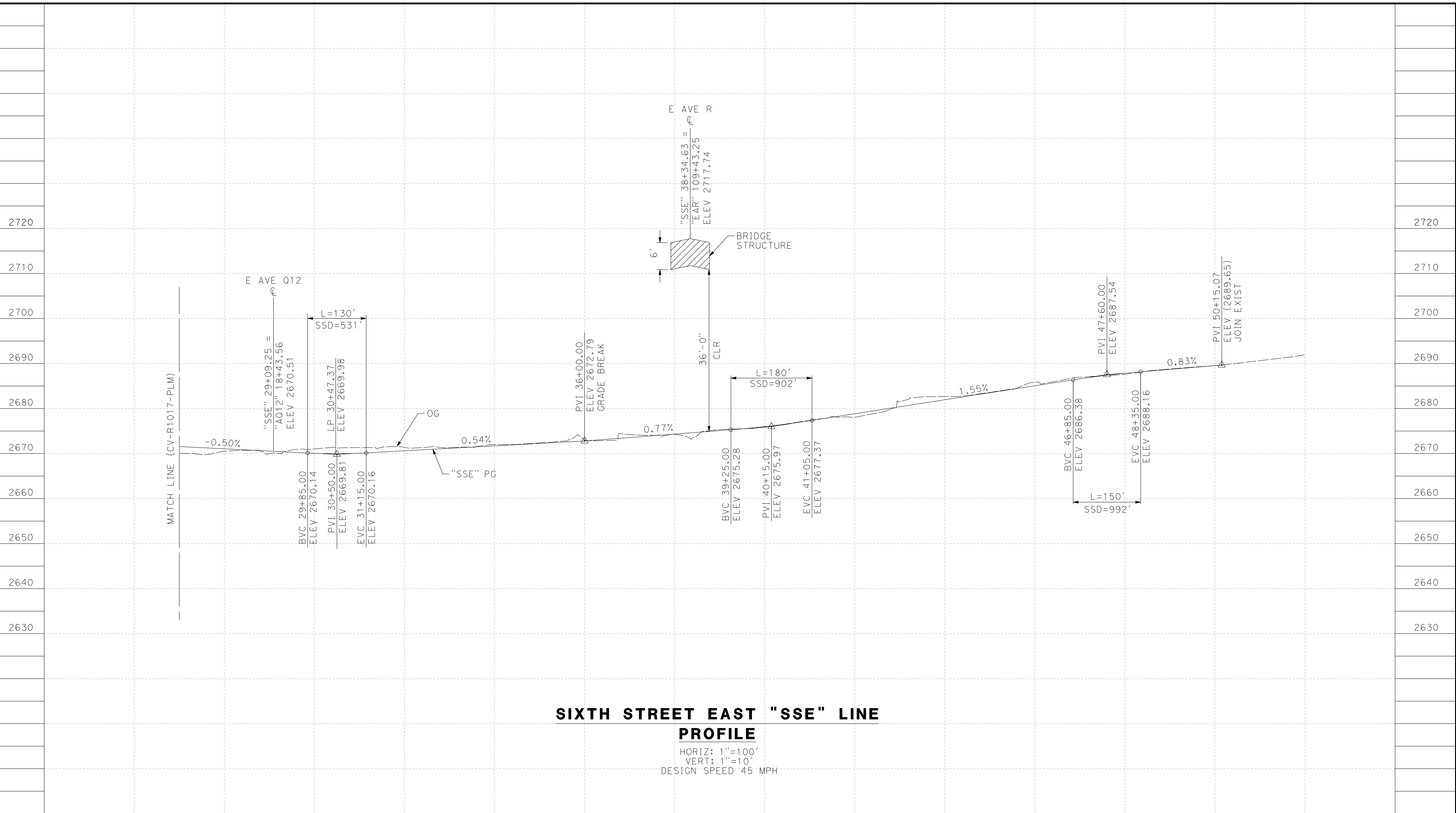
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1017-PLM
SCALE
AS SHOWN
SHEET NO.
104

REV	DATE	BY	CHK	APP	DESCRIPTION

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3/1/2021 5:42:55 AM

cordo



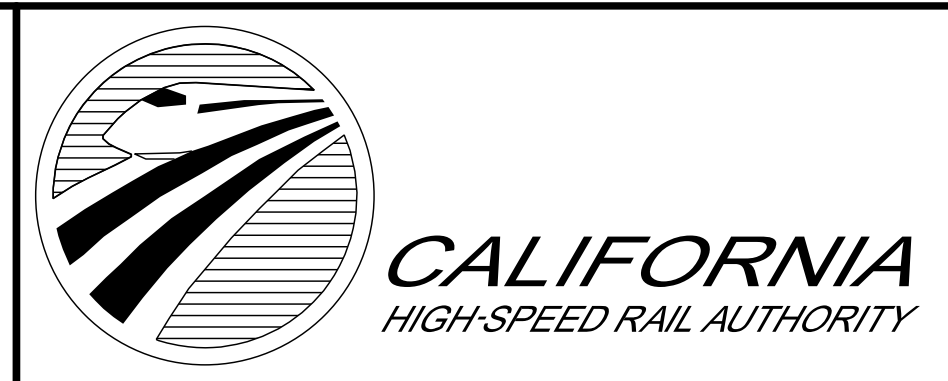
**SIXTH STREET EAST "SSE" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 45 MPH

STATION	28+00	30+00	32+00	34+00	36+00	38+00	40+00	42+00	44+00	46+00	48+00	50+00	TOTAL
Exc													
Emb													

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
ROADWAY PROFILE
SIXTH STREET EAST - SHEET 2 OF 2

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1018-PLM
SCALE
AS SHOWN
SHEET NO.
105

REV	DATE	BY	CHK	APP	DESCRIPTION

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3/1/2021 5:45:18 AM

cordo



**SHERIFF DRIVEWAY 1
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'

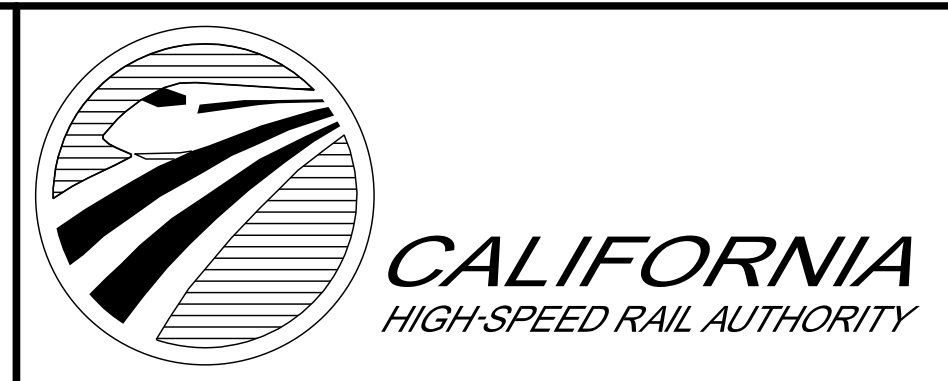
**SHERIFF DRIVEWAY 2
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'

STATION		4+00	6+00	8+00		3+00	5+00	7+00	9+00	TOTAL
CY	Exc									
	Emb									

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
ROADWAY PROFILE
SHERIFF DRIVEWAYS - SHEET 1 OF 2

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1019-PLM
SCALE
AS SHOWN
SHEET NO.
106

REV	DATE	BY	CHK	APP	DESCRIPTION

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cordo



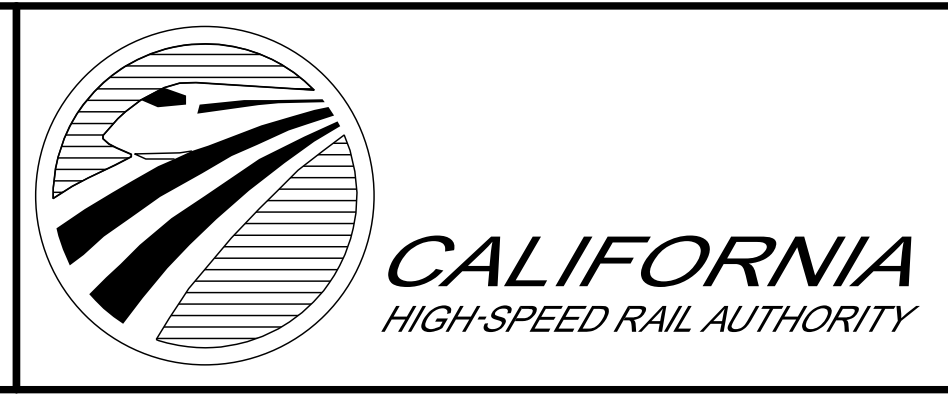
**SHERIFF DRIVEWAY 3
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'

STATION	6+00	8+00	10+00	12+00	14+00	16+00	TOTAL
CY	Exc						
	Emb						

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



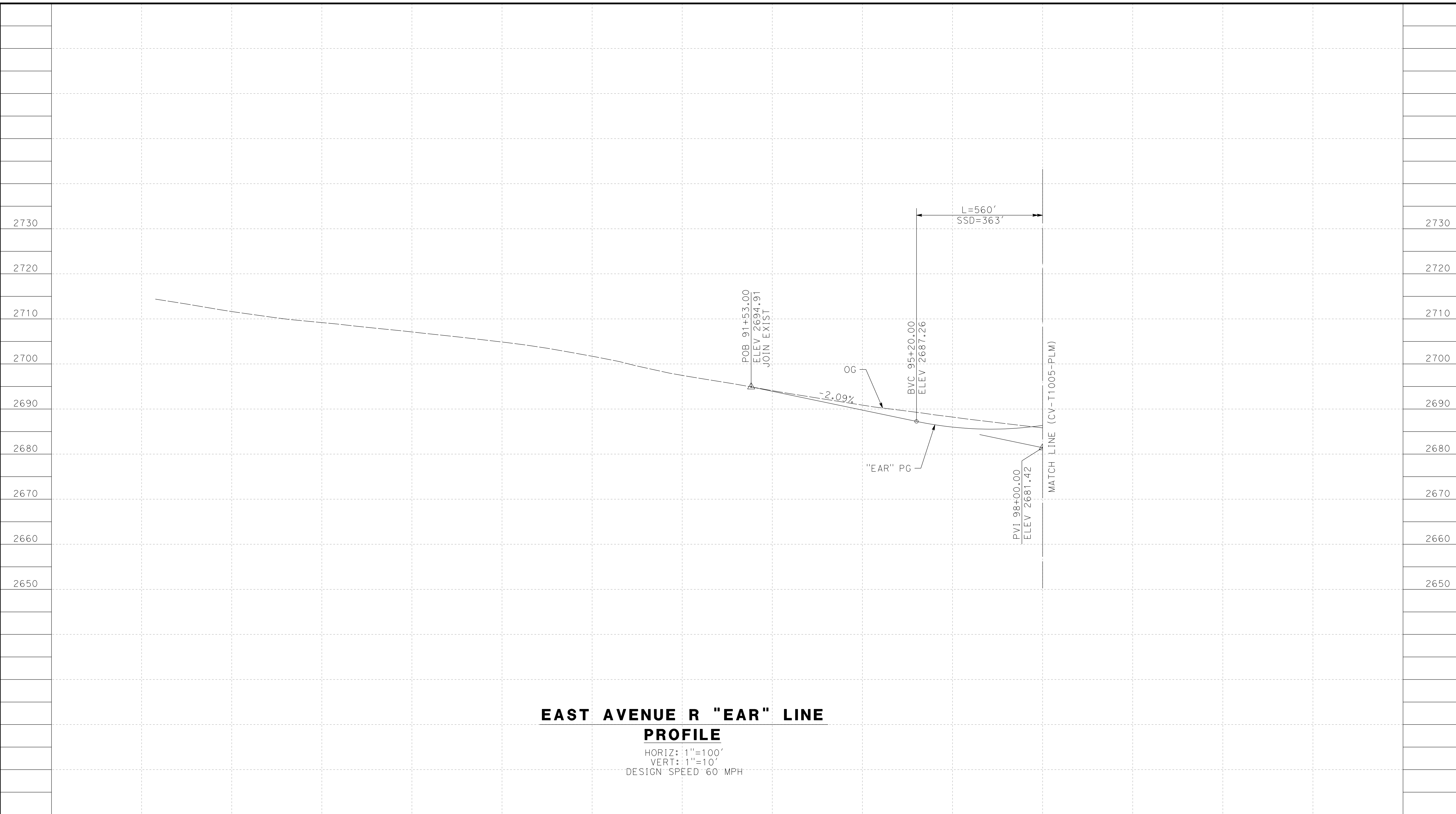
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
ROADWAY PROFILE
SHERIFF DRIVEWAYS - SHEET 2 OF 2

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1020-PLM
SCALE
AS SHOWN
SHEET NO.
107

REV	DATE	BY	CHK	APP	DESCRIPTION

3/1/2021 5:50:36 AM c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dal\ca\cordoba\dms29612\PB-CV-T1004-PLM.dgn

cordo



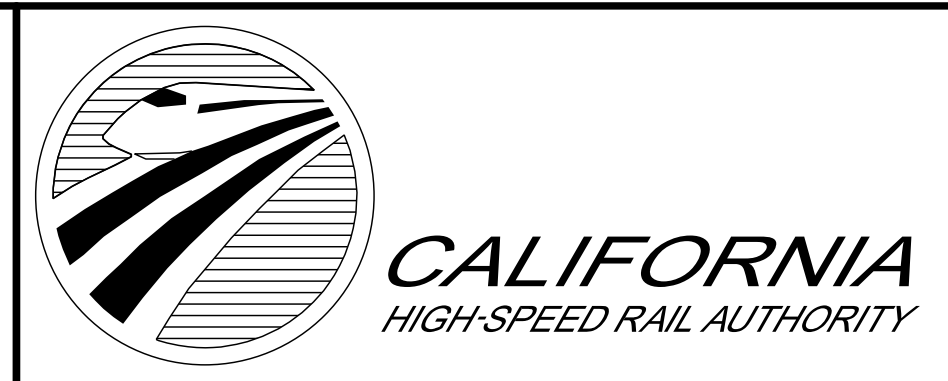
**EAST AVENUE R "EAR" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 60 MPH

STATION	78+00	80+00	82+00	84+00	86+00	88+00	90+00	92+00	94+00	96+00	98+00	TOTAL
Exc												
Emb												

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
PALMDALE SUBSECTION
GRADE SEPARATION PROFILE
EAST AVENUE R - SHEET 1 OF 3

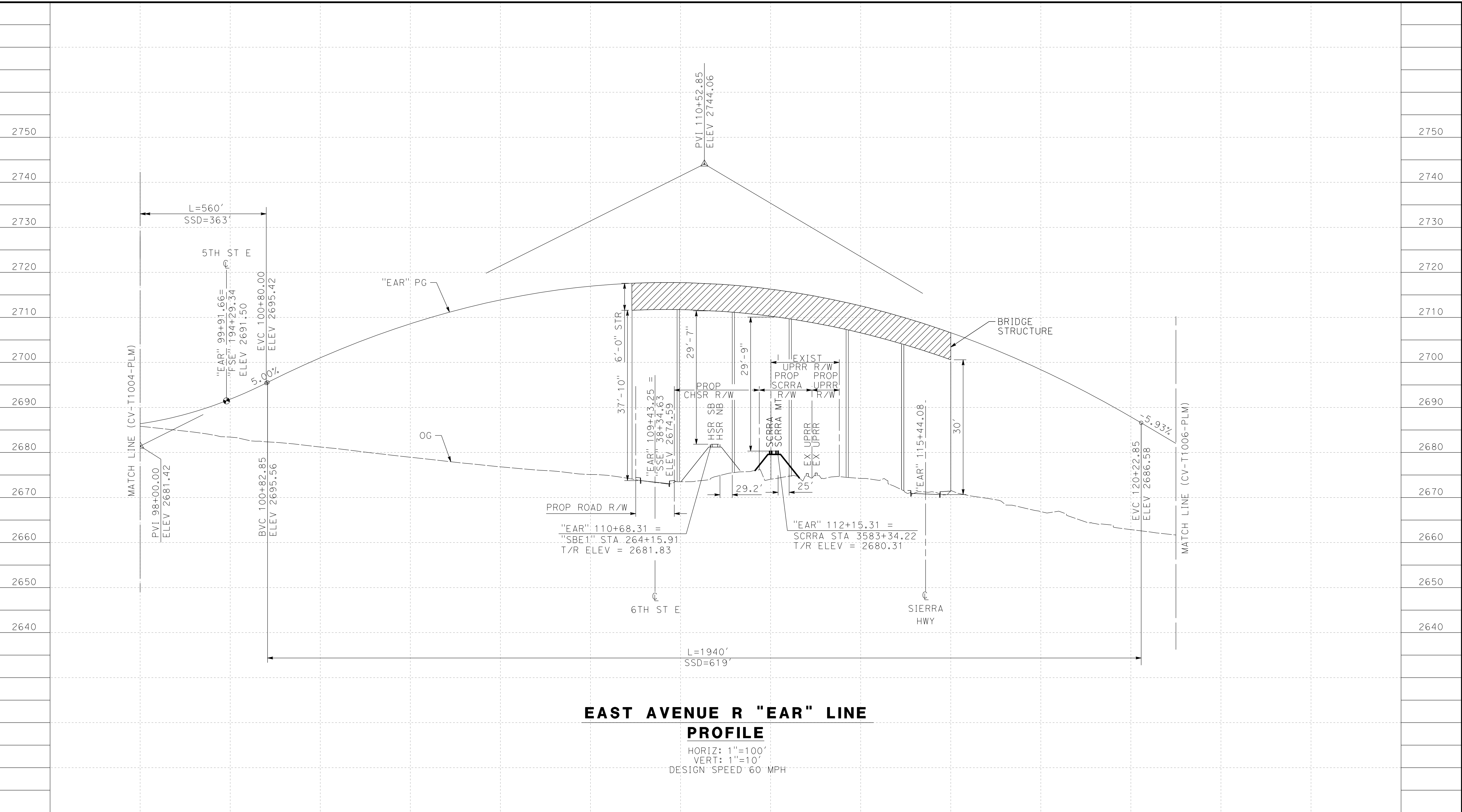
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T1004-PLM
SCALE
AS SHOWN
SHEET NO.
108

REV	DATE	BY	CHK	APP	DESCRIPTION

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cordo



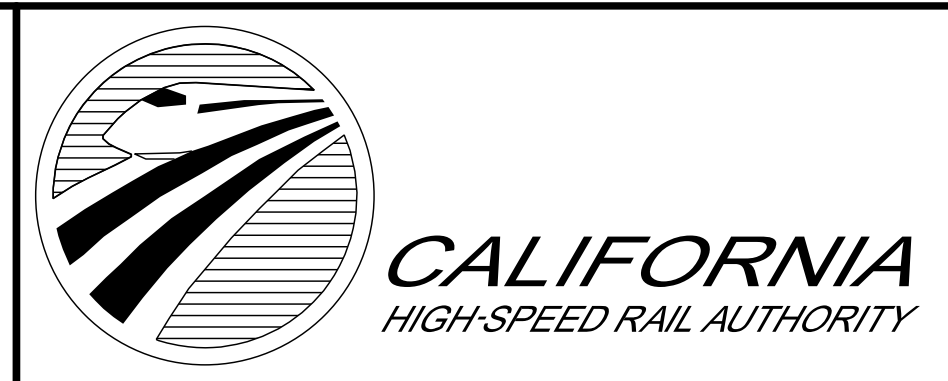
**EAST AVENUE R "EAR" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 60 MPH

STATION	98+00	100+00	102+00	104+00	106+00	108+00	110+00	112+00	114+00	116+00	118+00	120+00	122+00	TOTAL
Exc														
Emb														

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



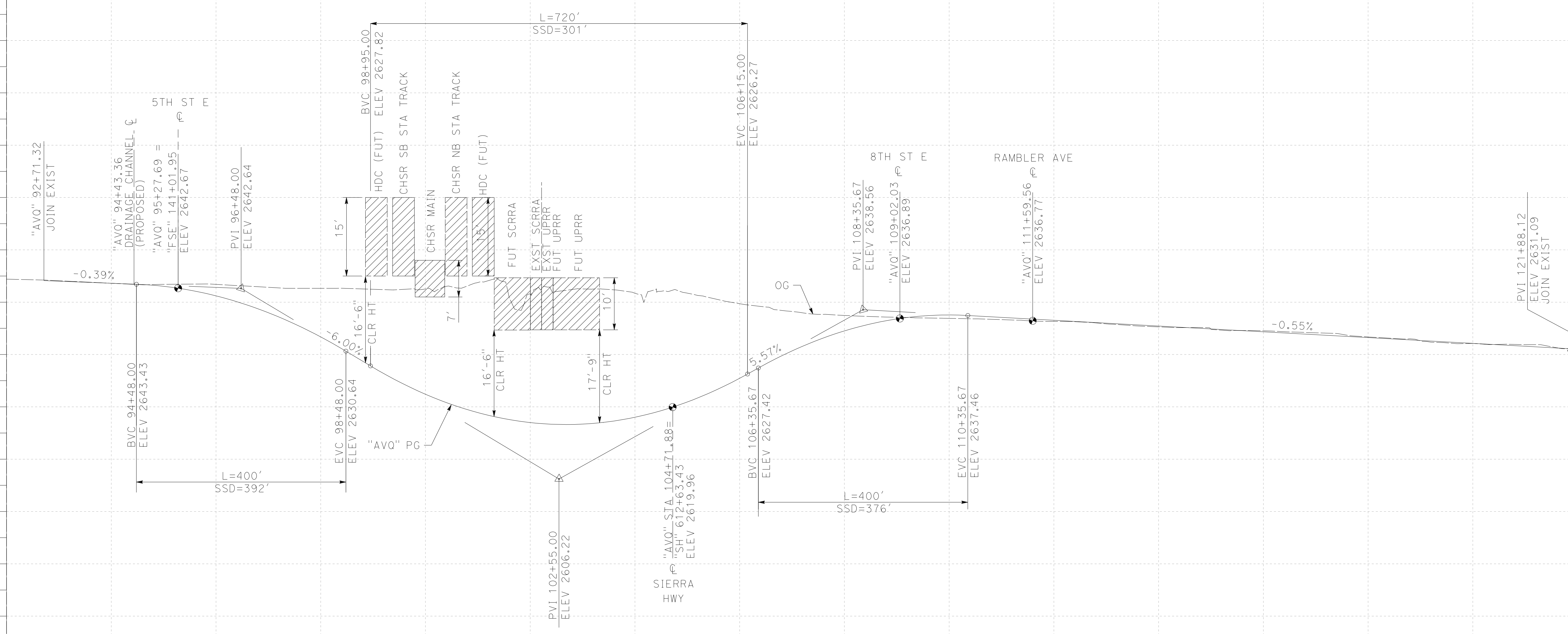
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
GRADE SEPARATION PROFILE
EAST AVENUE R - SHEET 2 OF 3

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T1005-PLM
SCALE
AS SHOWN
SHEET NO.
109

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3/24/2021 9:38:37 AM

cordo



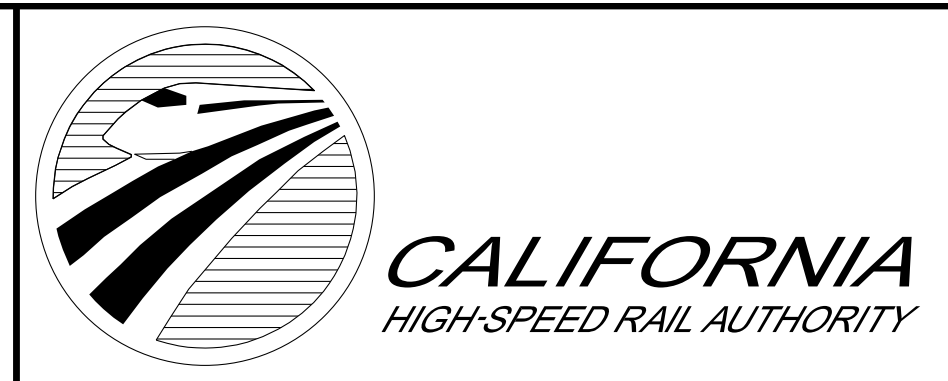
**EAST AVENUE Q "AVQ" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 60 MPH

STATION	94+00	96+00	98+00	100+00	102+00	104+00	106+00	108+00	110+00	112+00	114+00	116+00	118+00	120+00	TOTAL
Exc															
Emb															

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**

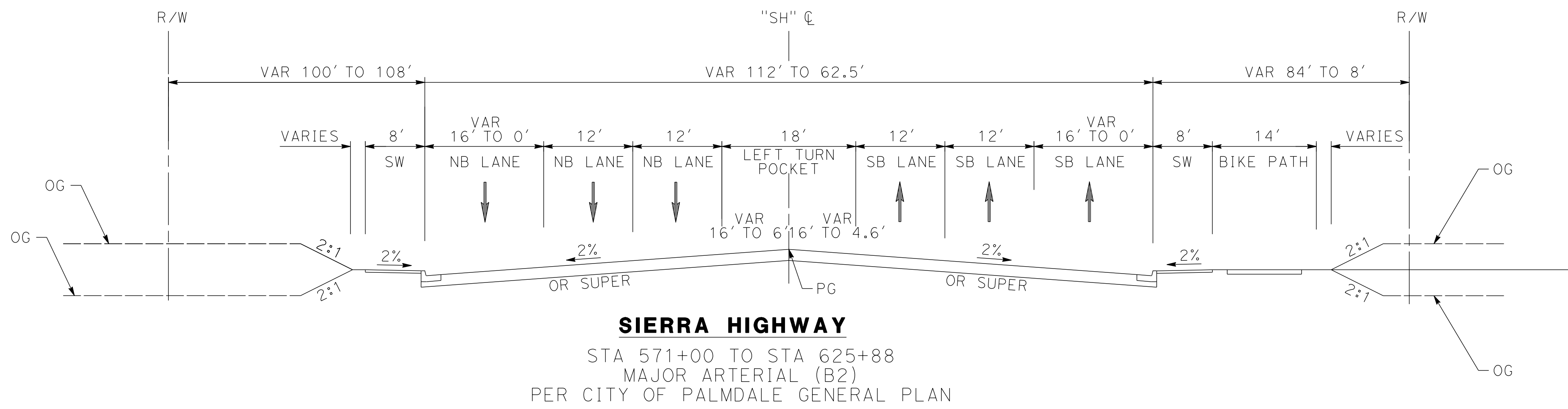


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
GRADE SEPARATION PROFILE
EAST AVENUE Q

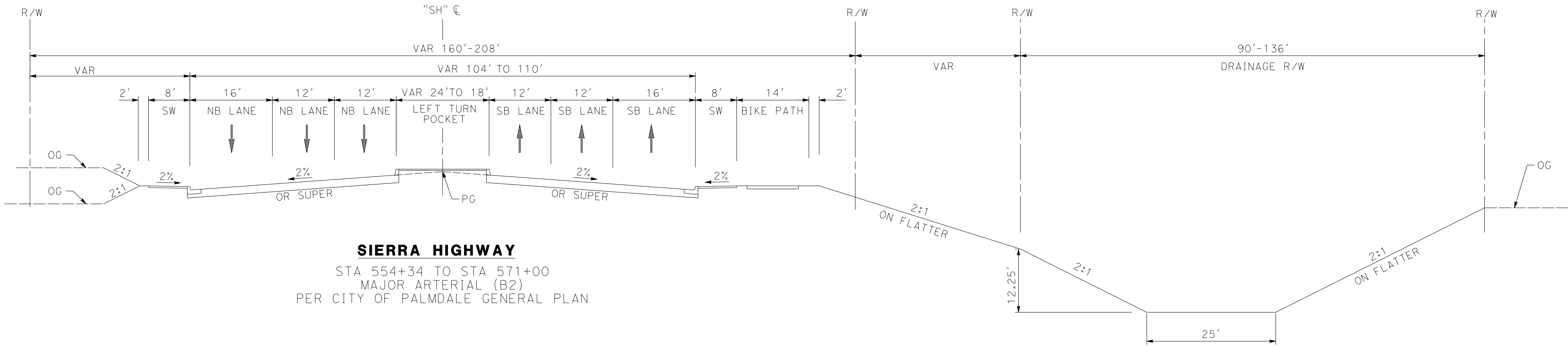
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T1007-PLM
SCALE
AS SHOWN
SHEET NO.
111

REV	DATE	BY	CHK	APP	DESCRIPTION

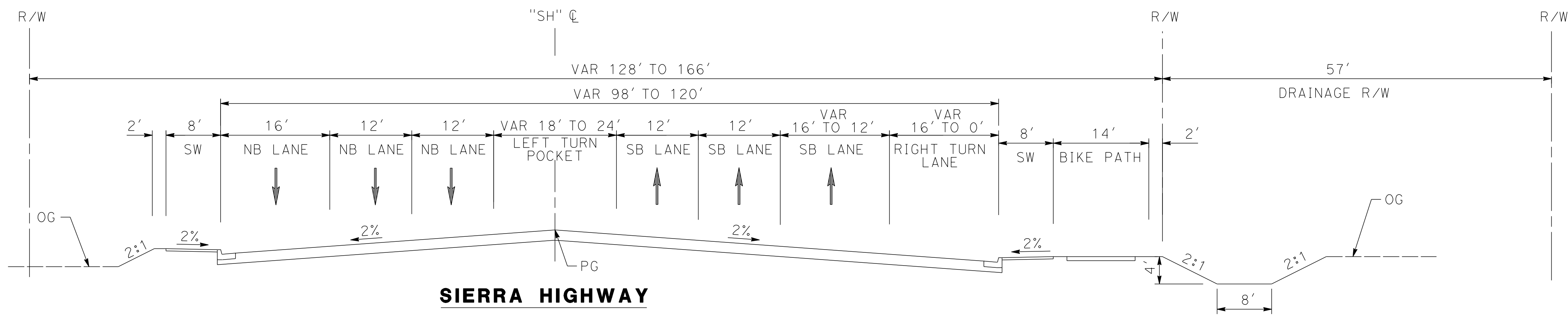
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SIERRA HIGHWAY
 STA 571+00 TO STA 625+88
 MAJOR ARTERIAL (B2)
 PER CITY OF PALMDALE GENERAL PLAN



SIERRA HIGHWAY
 STA 554+34 TO STA 571+00
 MAJOR ARTERIAL (B2)
 PER CITY OF PALMDALE GENERAL PLAN

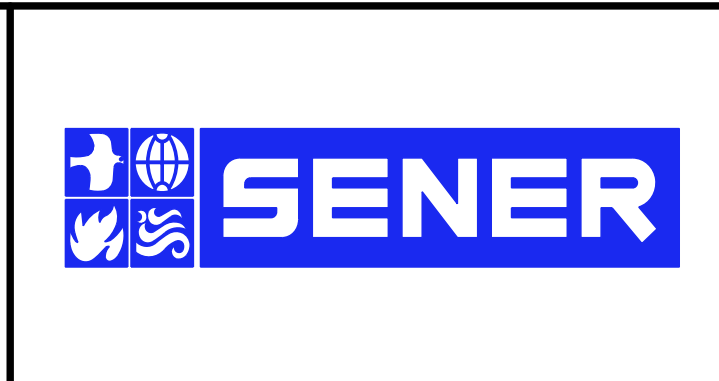


SIERRA HIGHWAY
 STA 500+00 TO STA 554+34
 MAJOR ARTERIAL (B2)
 PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

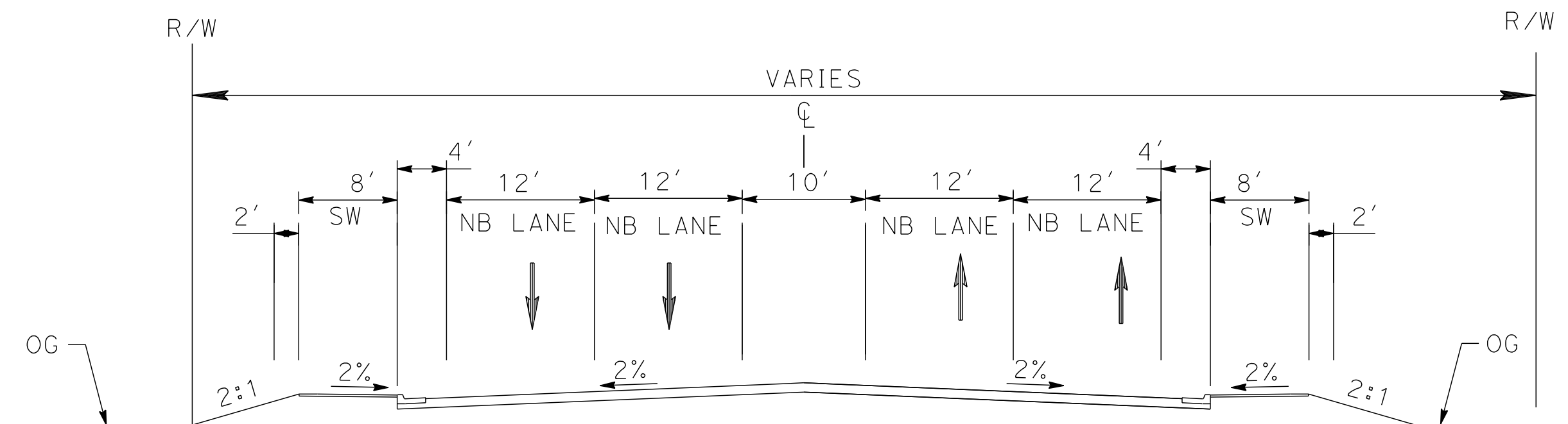
DESIGNED BY
 J.C. ALAMILLA
 DRAWN BY
 A. SANZ
 CHECKED BY
 W. GUO
 IN CHARGE
 A. RELANO
 DATE
 03/01/2021

PALMDALE SUBSECTION
PEPD RECORD SET
REV 02
NOT FOR CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 PALMDALE SUBSECTION
 TYPICAL SECTIONS
 SIERRA HIGHWAY - SHEET 1 OF 2

CONTRACT NO.
 HSR14-42
 DRAWING NO.
 CV-R3001-PLM
 SCALE
 AS SHOWN
 SHEET NO.



SIERRA HIGHWAY
 STA 5+00 TO STA 23+81
 MAJOR ARTERIAL (B2)
 PER CITY OF PALMDALE GENERAL PLAN

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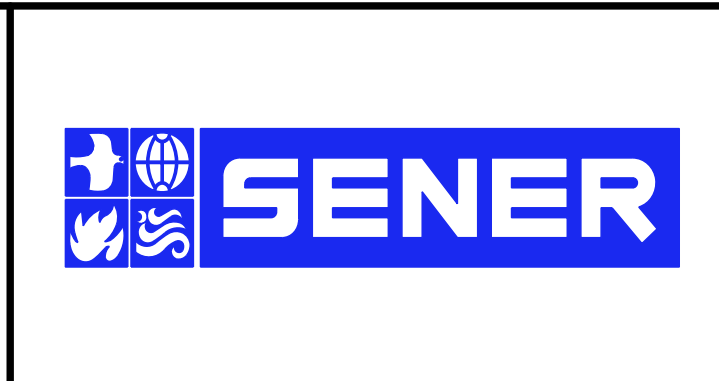
2/28/2021 12:38:27 PM

cordo

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
 DRAWN BY
D. CORDOBA
 CHECKED BY
W. GUO
 IN CHARGE
A. RELANO
 DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



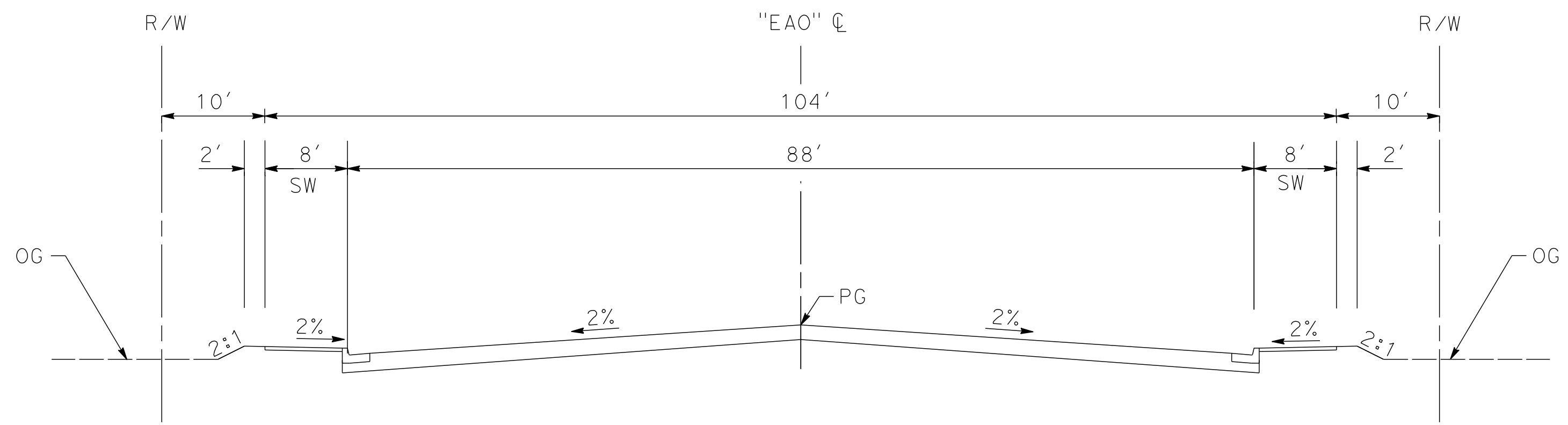
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 PALMDALE SUBSECTION
 TYPICAL SECTIONS
 SIERRA HIGHWAY - SHEET 2 OF 2

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-R3001A-PLM
 SCALE
AS SHOWN
 SHEET NO.
113

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2/26/2021 10:30:38 AM

cordo

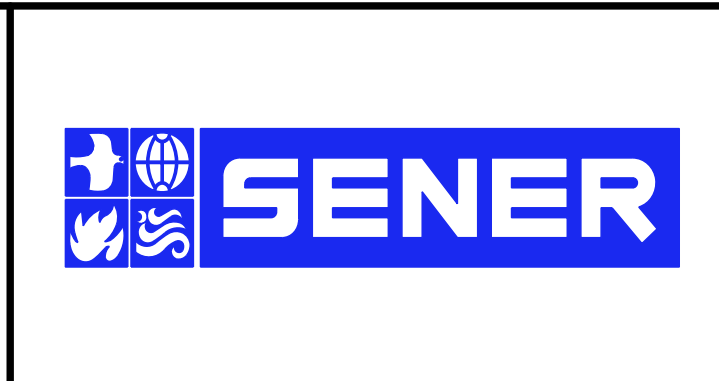


EAST AVENUE O
 STA 10+00 TO STA 17+13
 MAJOR ARTERIAL (B1)
 PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
 DRAWN BY
A. SANZ
 CHECKED BY
W. GUO
 IN CHARGE
A. RELANO
 DATE
03/01/2021

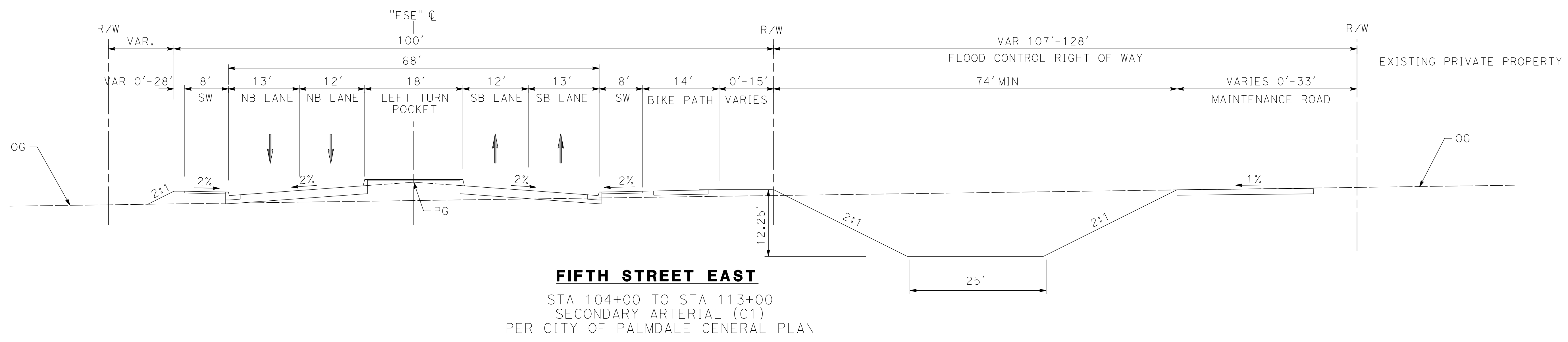
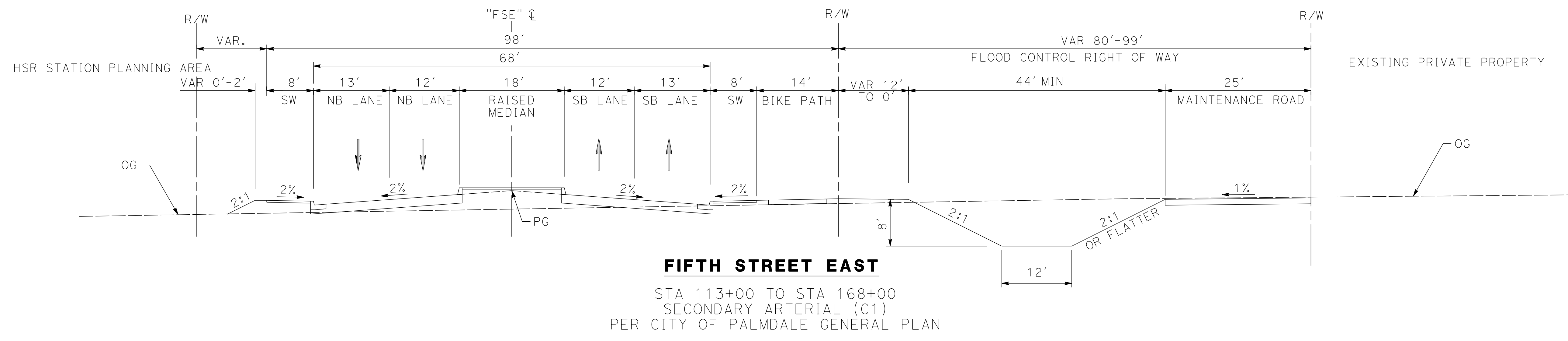
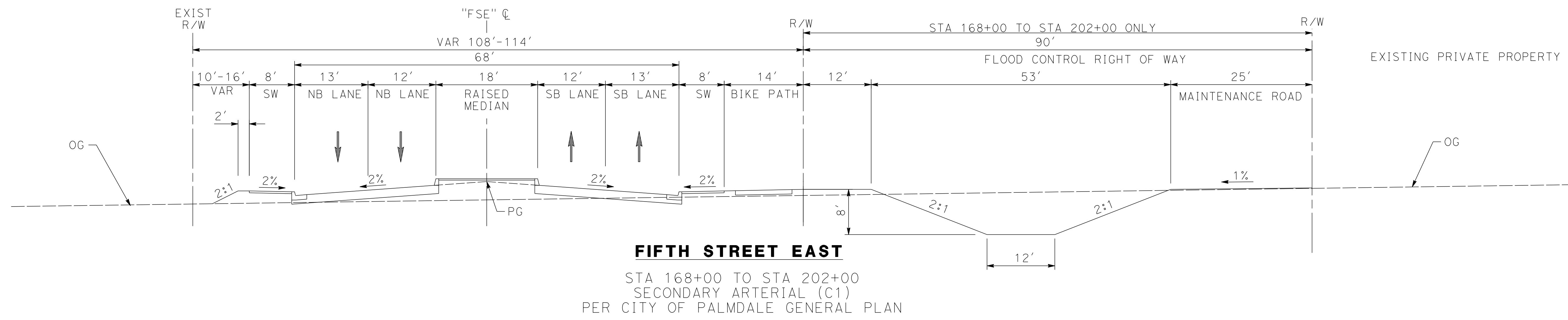
**PALMDALE
 SUBSECTION**
**PEPD RECORD SET
 REV 02**
**NOT FOR
 CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**
 PALMDALE SUBSECTION
 TYPICAL SECTIONS
 EAST AVENUE O

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-R3002-PLM
 SCALE
AS SHOWN
 SHEET NO.
114

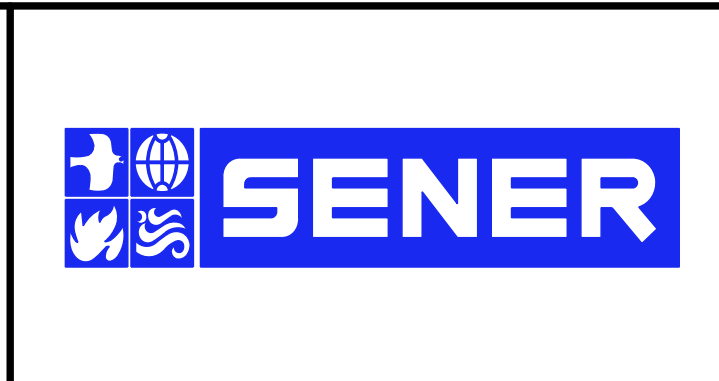
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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
 J.C. ALAMILLA
 DRAWN BY
 A. SANZ
 CHECKED BY
 W. GUO
 IN CHARGE
 A. RELANO
 DATE
 03/01/2021

PALMDALE SUBSECTION
PEPD RECORD SET
REV 02
NOT FOR CONSTRUCTION



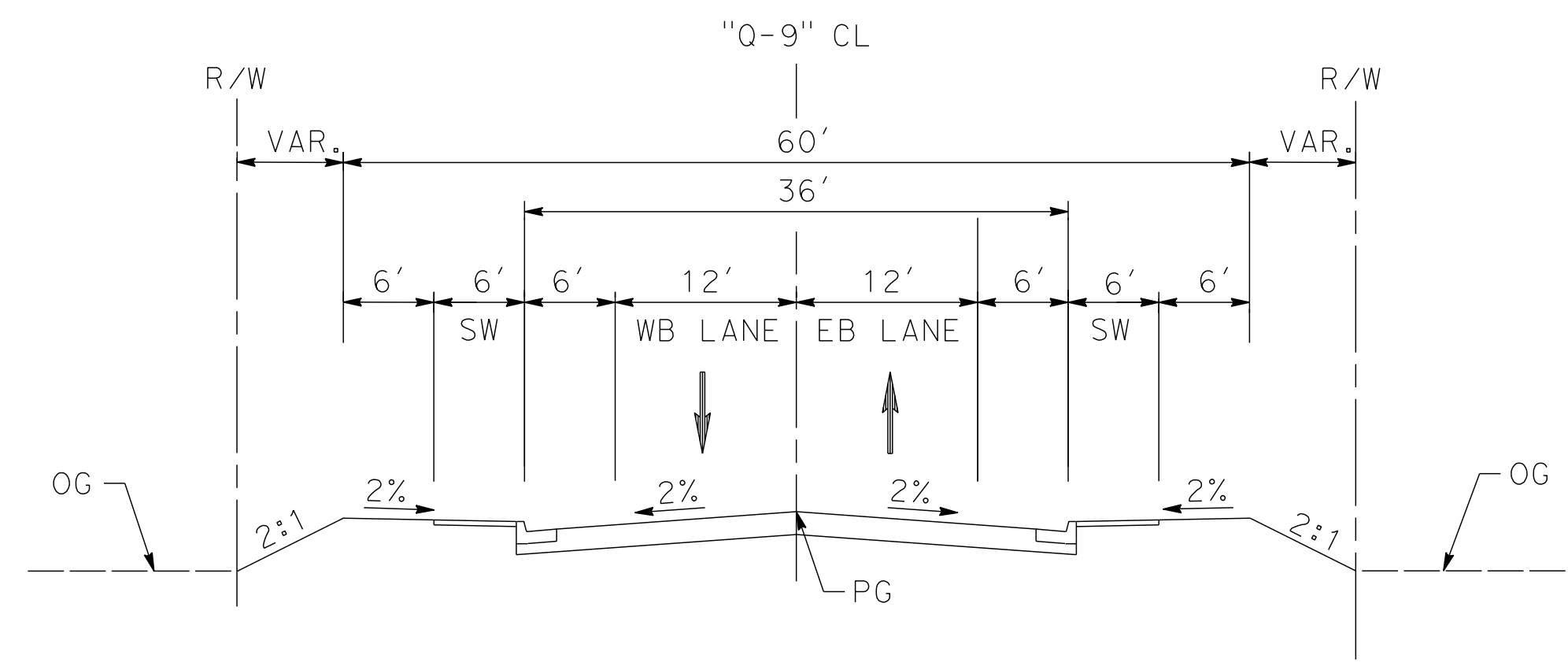
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 PALMDALE SUBSECTION
 TYPICAL SECTIONS
 FIFTH STREET EAST

CONTRACT NO.
 HSR14-42
 DRAWING NO.
 CV-R3003-PLM
 SCALE
 AS SHOWN
 SHEET NO.
 115

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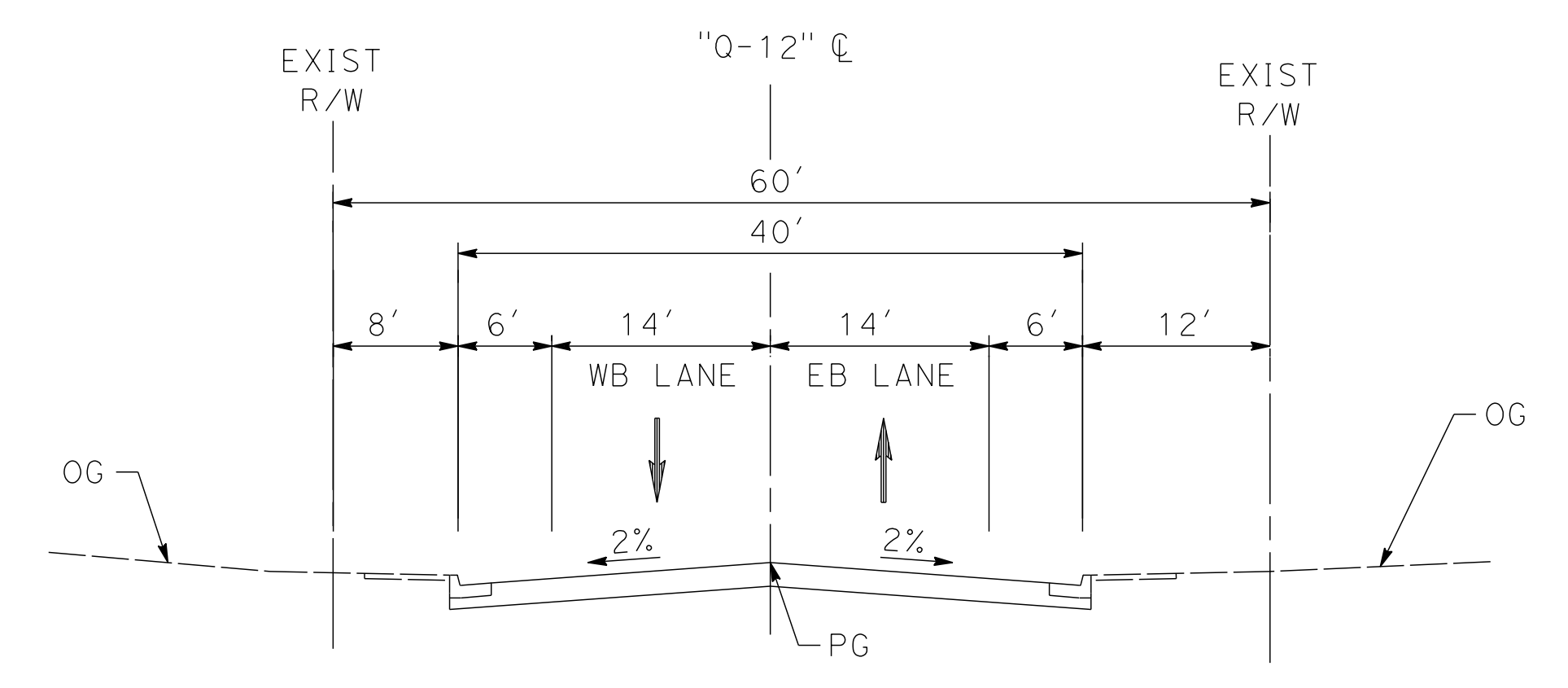
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cordo



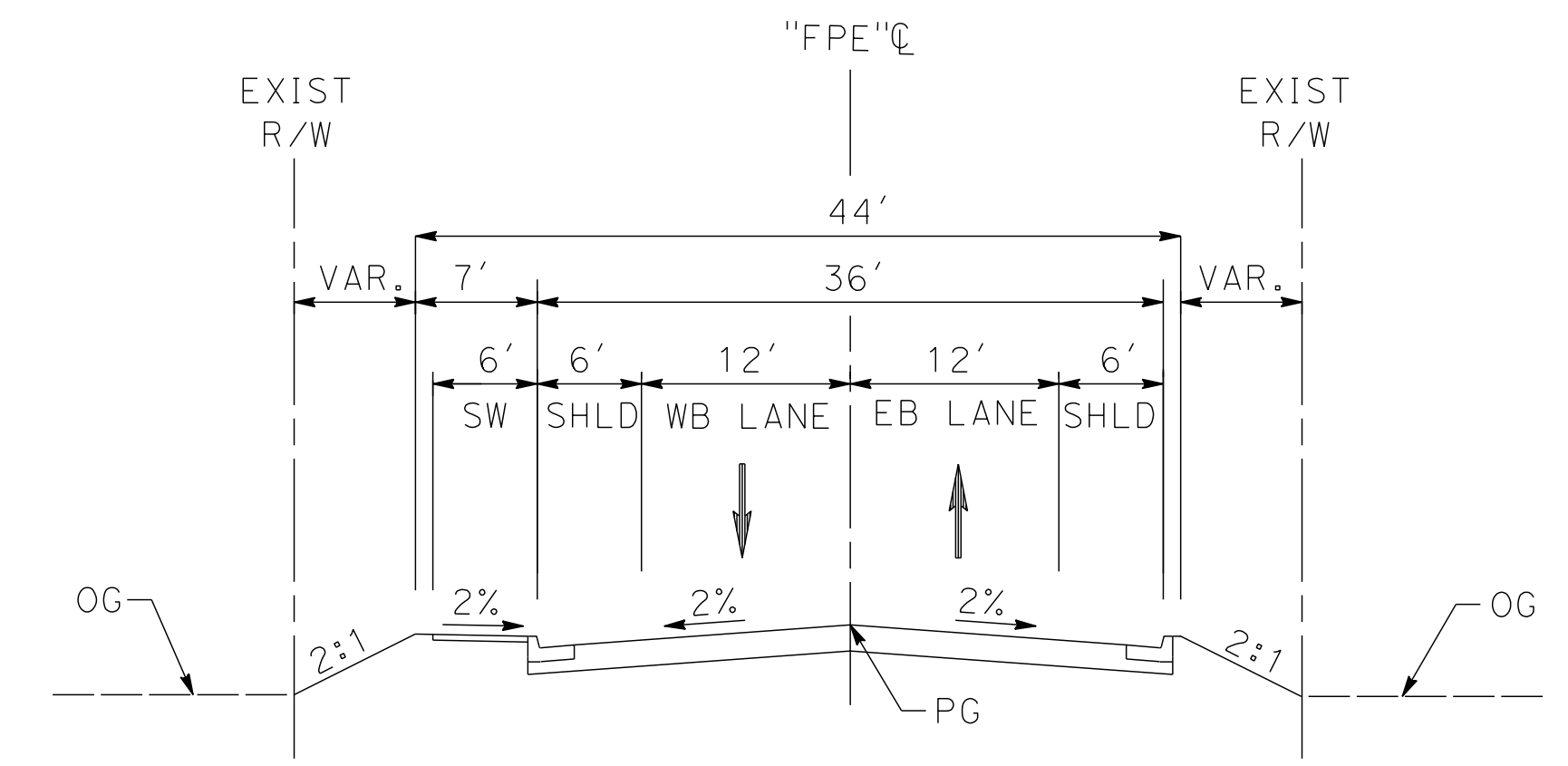
E AVENUE Q 9

STA 10+00 TO STA 12+31 AND STA 15+00 TO STA 16+69
 LOCAL INTERIOR STREET (F1)
 PER CITY OF PALMDALE GENERAL PLAN



E AVENUE Q 12

STA 10+00 TO STA 12+00 AND STA 16+60 TO STA 18+44
 RESIDENTIAL ENTRANCE STREET
 PER CITY OF PALMDALE GENERAL PLAN



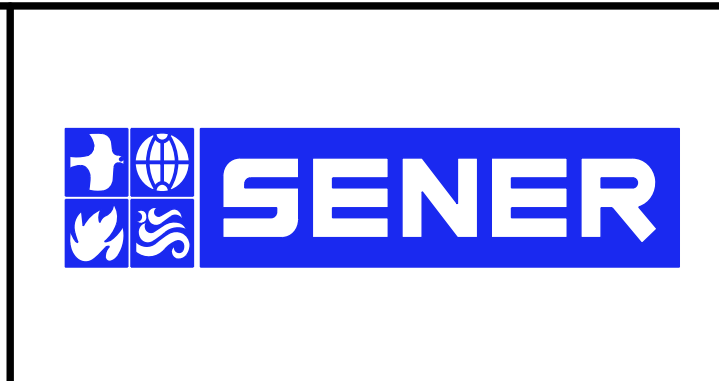
FIFTH PLACE EAST

STA 9+55 TO STA 17+33
 LOCAL INTERIOR STREET (F1)
 PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
 DRAWN BY
A. SANZ
 CHECKED BY
W. GUO
 IN CHARGE
A. RELANO
 DATE
03/01/2021

PALMDALE SUBSECTION
PEPD RECORD SET REV 02
NOT FOR CONSTRUCTION



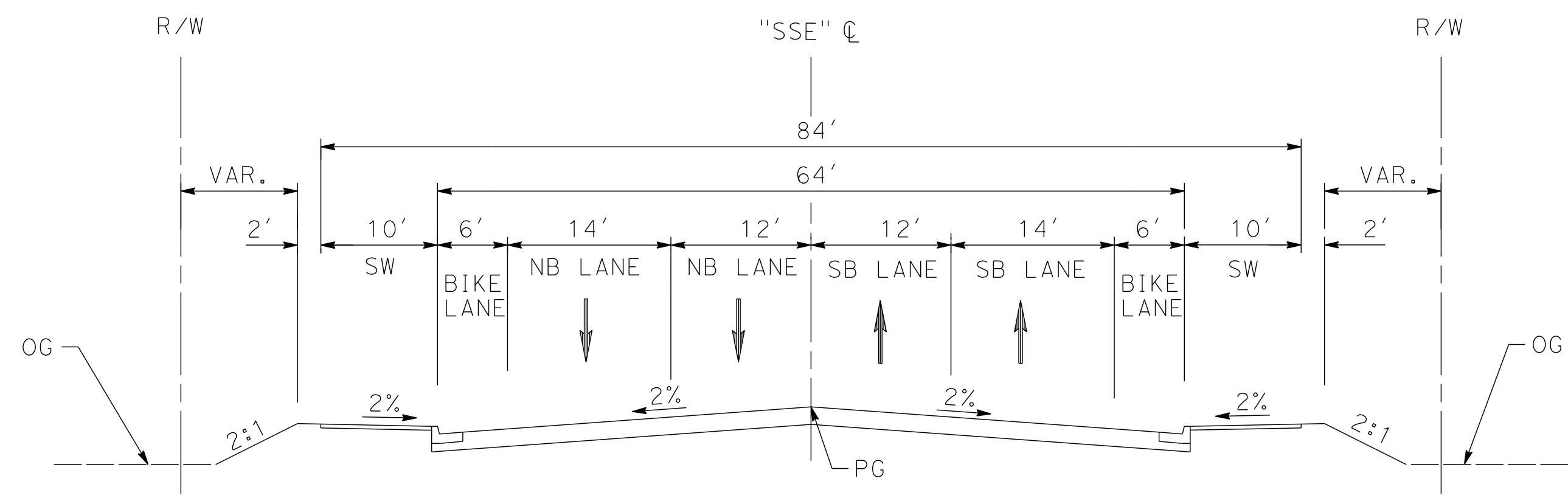
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 PALMDALE SUBSECTION
 TYPICAL SECTIONS
 E AVENUE Q 9, E AVENUE Q 12 AND FIFTH PLACE EAST

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-R3004-PLM
 SCALE
AS SHOWN
 SHEET NO.
116

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cordo

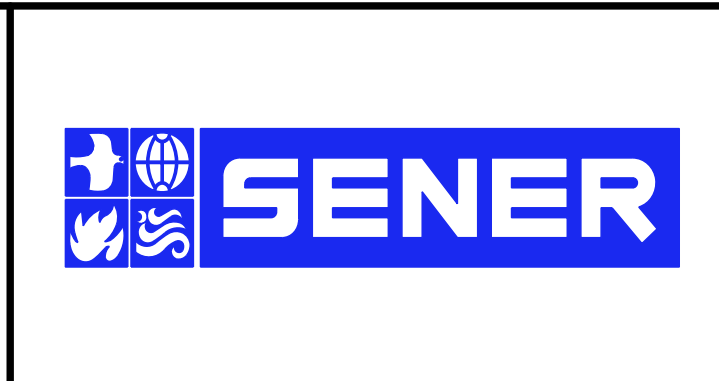


SIXTH STREET EAST
 STA 13+00 TO STA 50+15
 COMMERCIAL STREET (G)
 PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

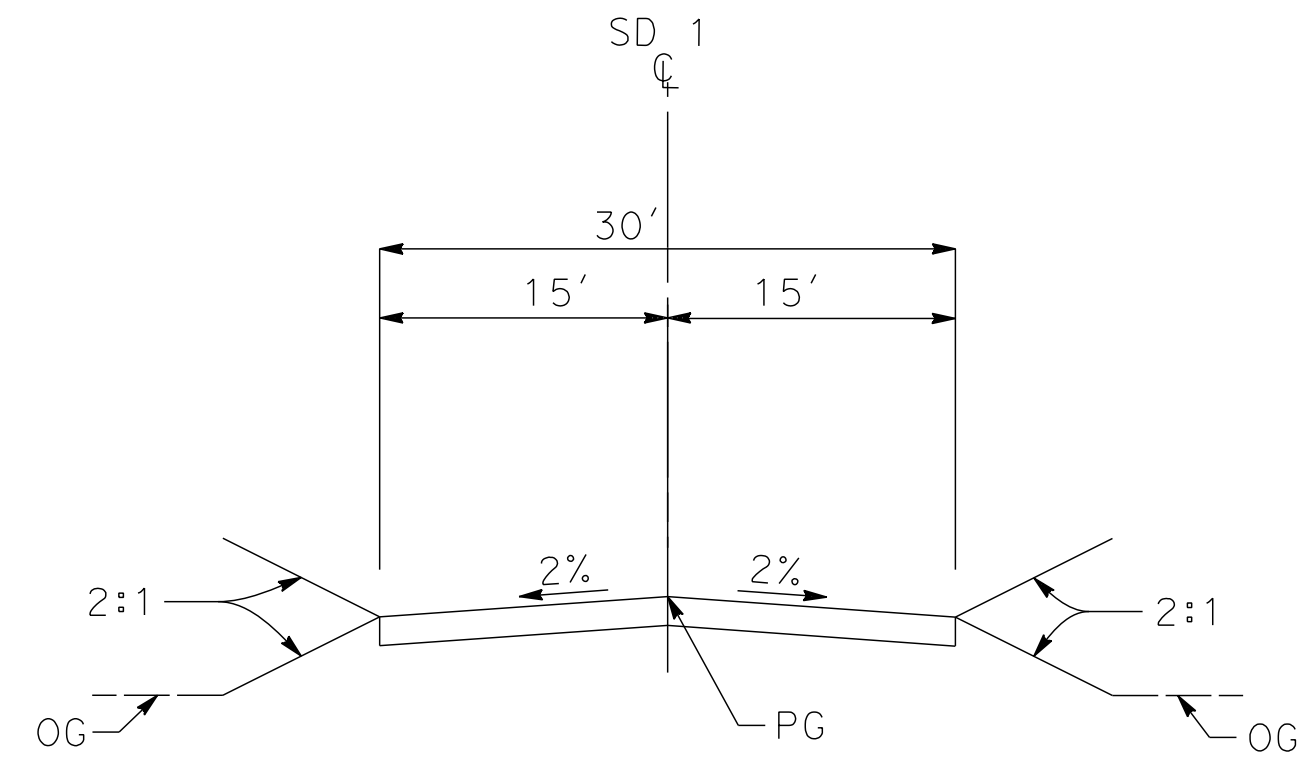
DESIGNED BY
J.C. ALAMILLA
 DRAWN BY
A. SANZ
 CHECKED BY
W. GUO
 IN CHARGE
A. RELANO
 DATE
03/01/2021

**PALMDALE
 SUBSECTION**
**PEPD RECORD SET
 REV 02**
**NOT FOR
 CONSTRUCTION**



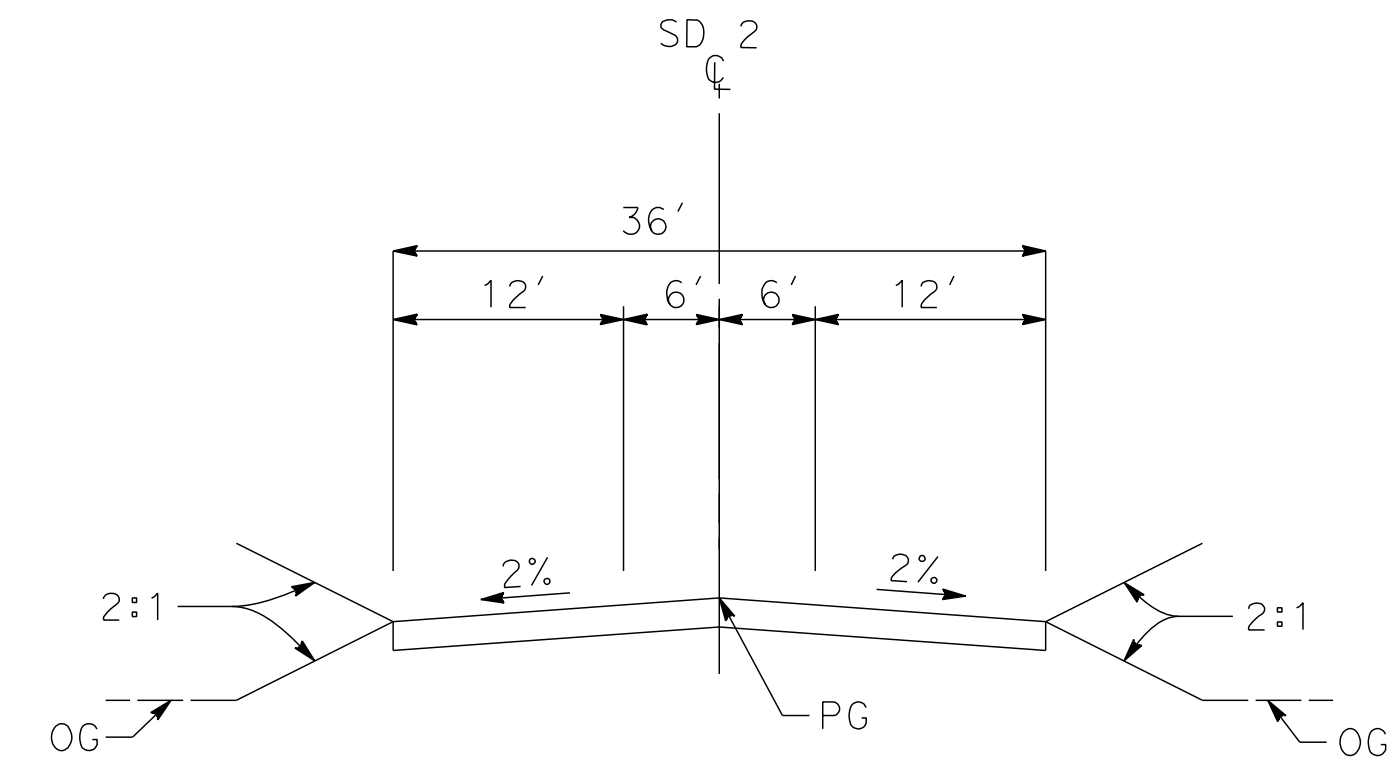
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 PALMDALE SUBSECTION
 TYPICAL SECTIONS
 SIXTH STREET EAST

CONTRACT NO.
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 DRAWING NO.
CV-R3005-PLM
 SCALE
AS SHOWN
 SHEET NO.
117



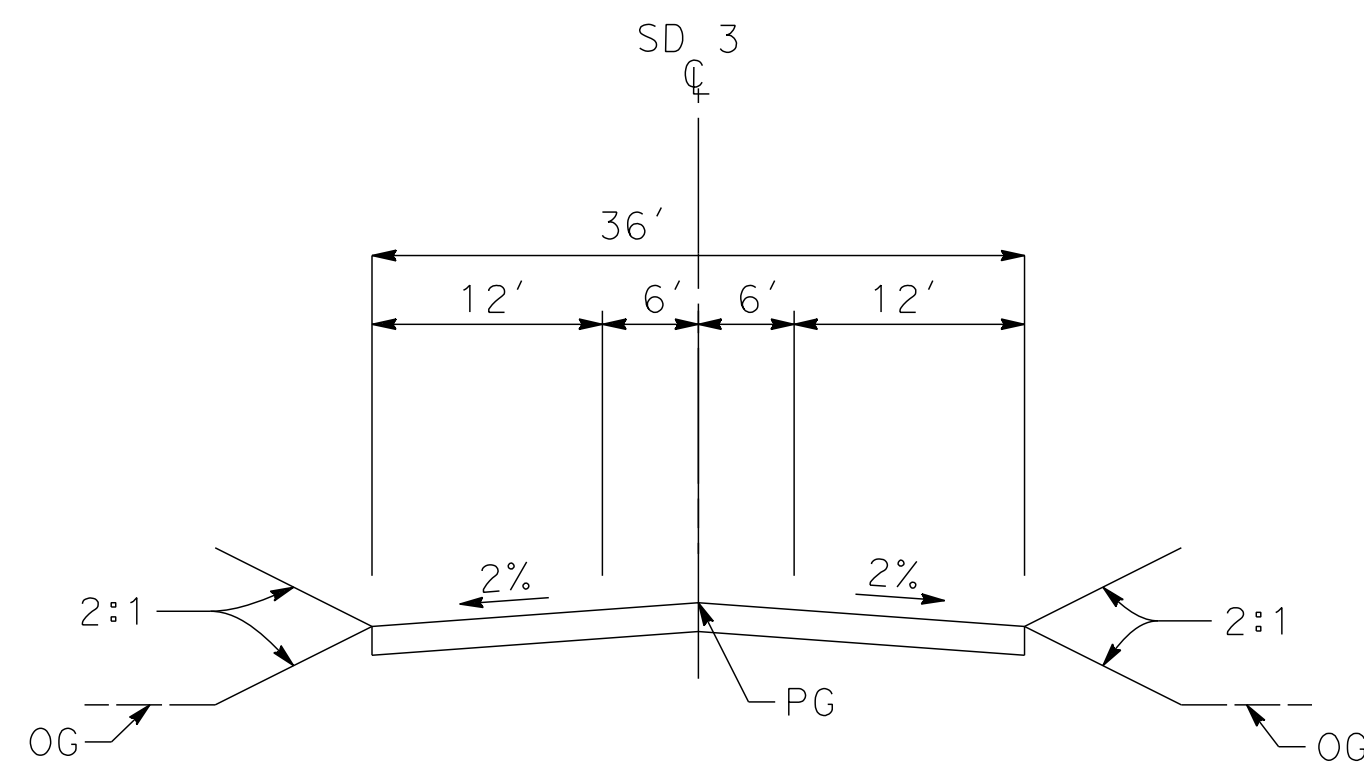
SHERIFF DRIVEWAY 1

STA 5+15 TO STA 6+70
PRIVATE DRIVEWAY
PER CITY OF PALMDALE GENERAL PLAN



SHERIFF DRIVEWAY 2

STA 5+33 TO STA 7+00
PRIVATE DRIVEWAY
PER CITY OF PALMDALE GENERAL PLAN



SHERIFF DRIVEWAY 3

STA 6+94 TO STA 10+00
PRIVATE DRIVEWAY
PER CITY OF PALMDALE GENERAL PLAN

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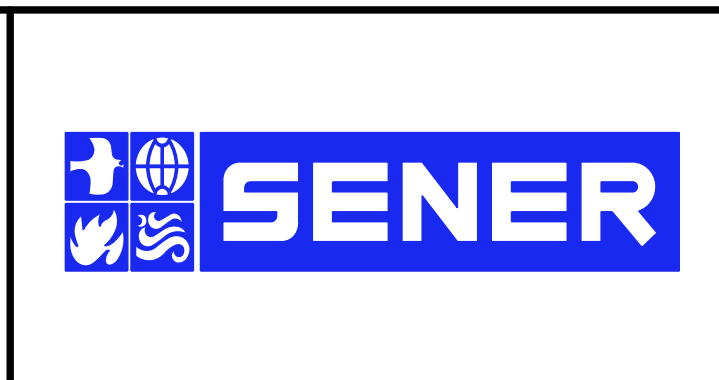
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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



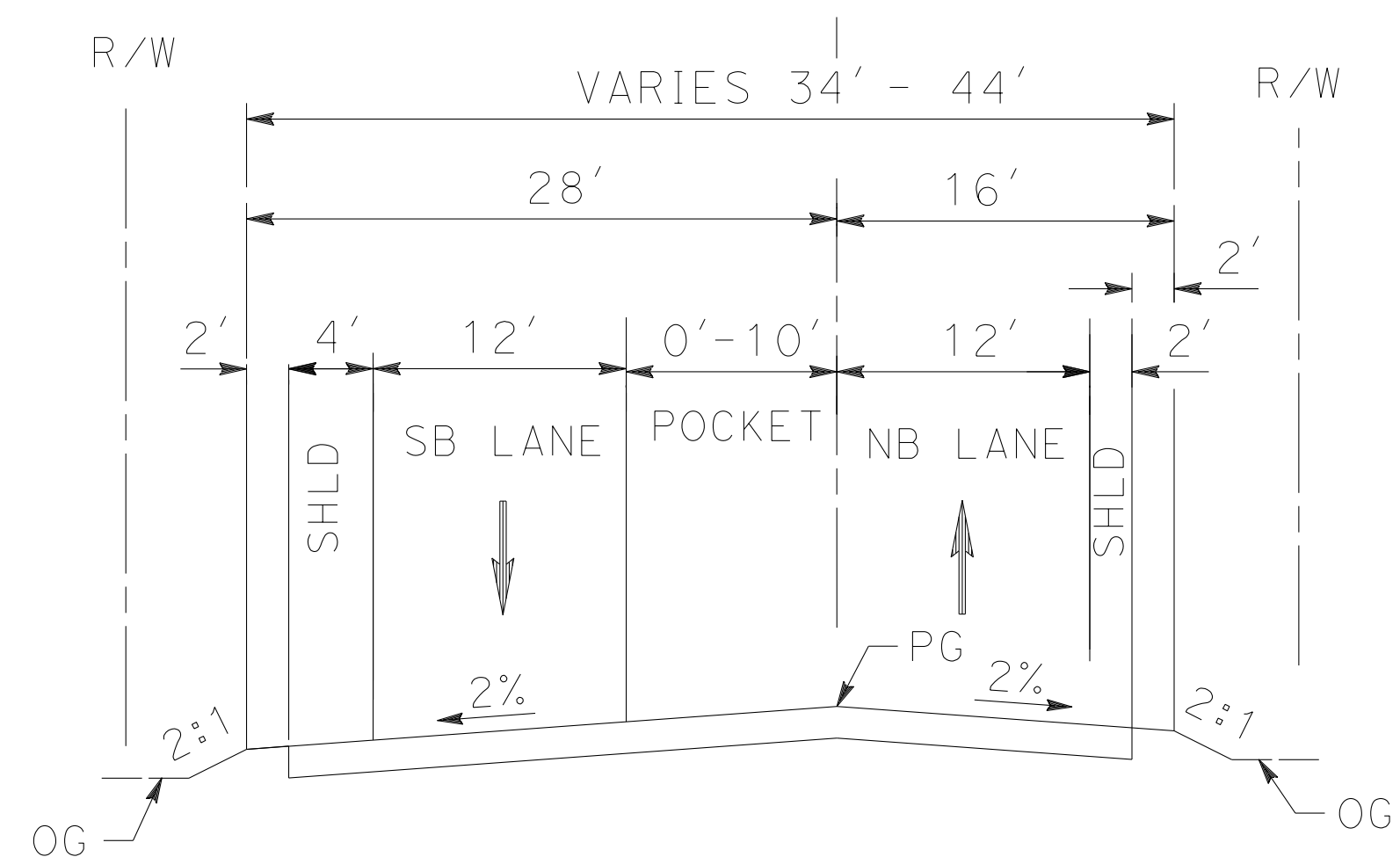
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PALMDALE TO BURBANK
PALMDALE SUBSECTION
TYPICAL SECTIONS
SHERIFF DRIVEWAYS 1, 2 AND 3

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DRAWING NO.
CV-R3006-PLM
SCALE
AS SHOWN
SHEET NO.
118

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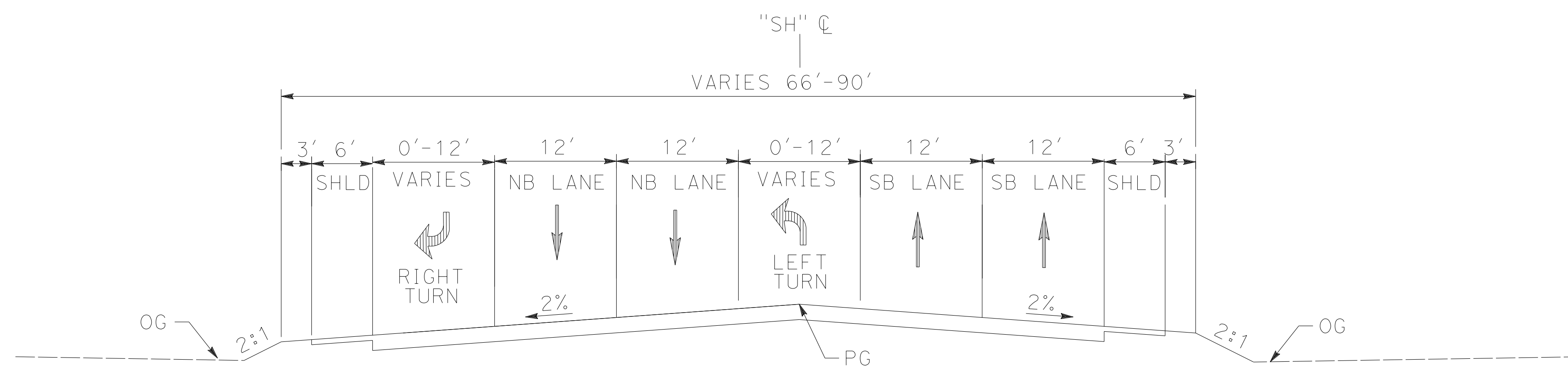
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EAST 10TH ST

STA 32+46.02 TO STA 33+55.07
SECONDARY ARTERIAL
PER CITY OF PALMDALE GENERAL PLAN



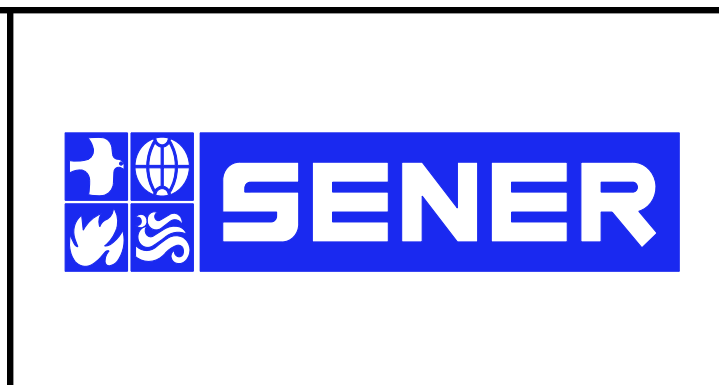
SIERRA HIGHWAY

STA 700+00.00 to STA 705+84.33
PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
DRAWN BY
A. SANZ
CHECKED BY
W. GUO
IN CHARGE
A. RELANO
DATE
03/01/2021

**PALMDALE
SUBSECTION**
**PEPD RECORD SET
REV 02**
**NOT FOR
CONSTRUCTION**



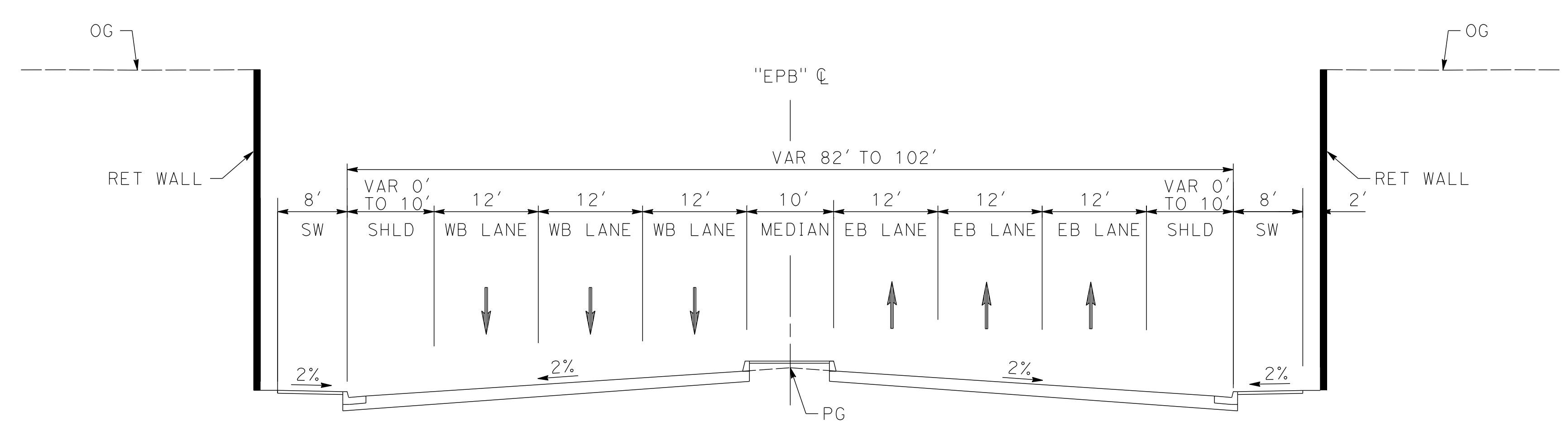
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
PALMDALE SUBSECTION
TYPICAL SECTIONS
SIERRA HIGHWAY AND E 10TH STREET

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R3007-PLM
SCALE
AS SHOWN
SHEET NO.
119

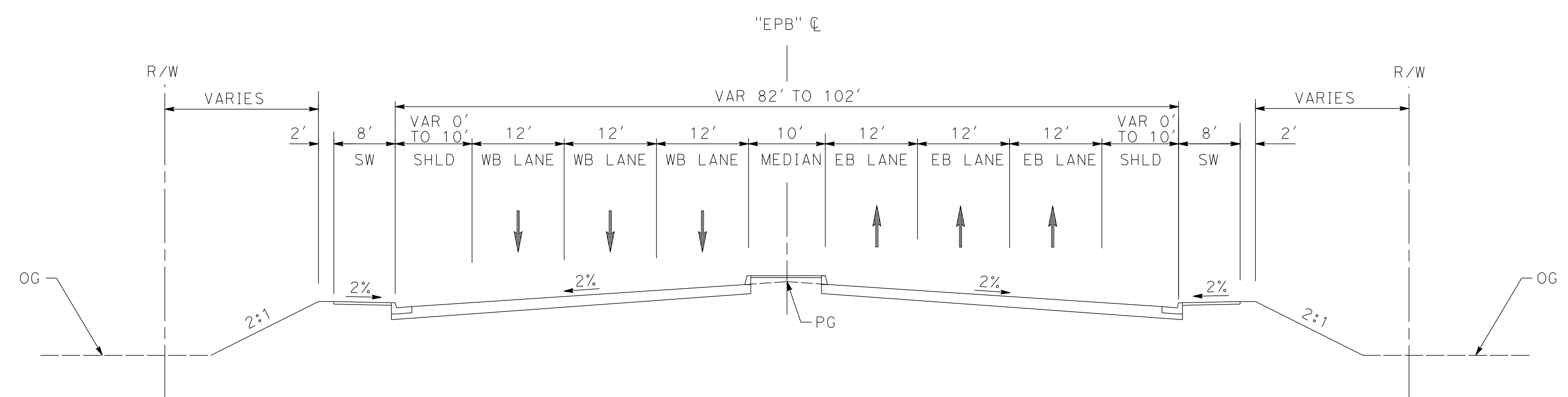
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EAST PALMDALE BOULEVARD (ROUTE-138)
 STA 100+24 TO STA 113+84
 MAJOR ARTERIAL (B1)
 PER CITY OF PALMDALE GENERAL PLAN

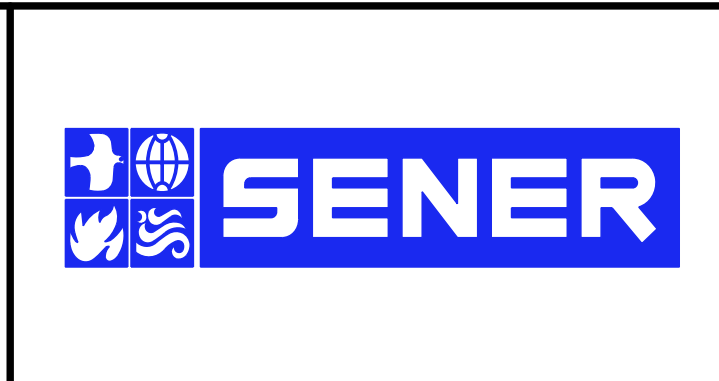


EAST PALMDALE BOULEVARD (ROUTE-138)
 STA 90+00 TO STA 100+24 AND STA 113+84 TO STA 120+30
 MAJOR ARTERIAL (B1)
 PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
J.C. ALAMILLA
 DRAWN BY
A. SANZ
 CHECKED BY
W. GUO
 IN CHARGE
A. RELANO
 DATE
03/01/2021

PALMDALE SUBSECTION
PEPD RECORD SET
REV 02
NOT FOR CONSTRUCTION



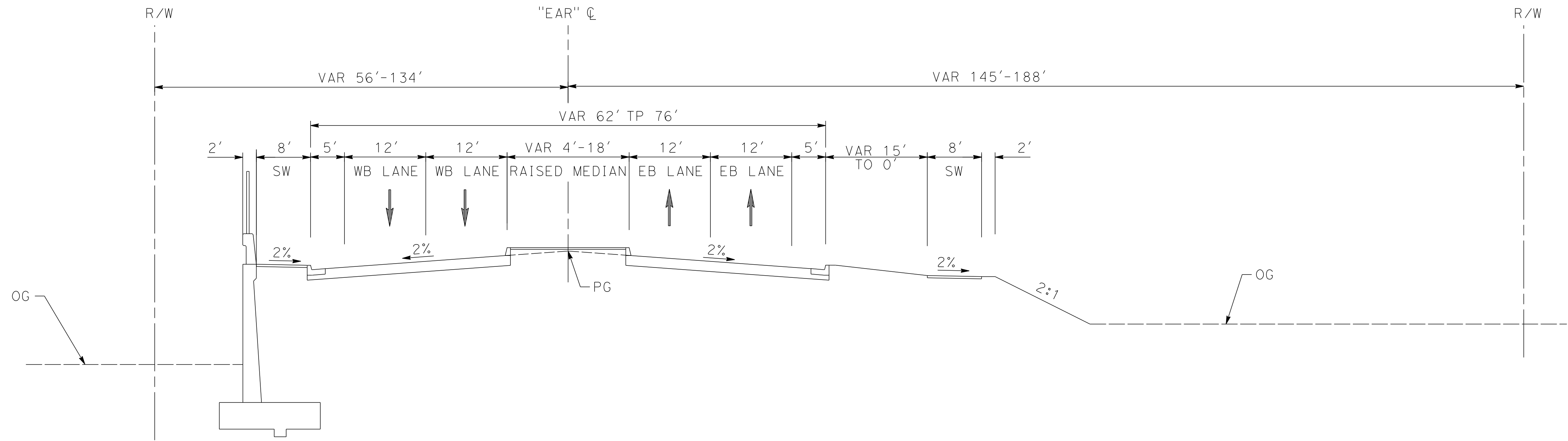
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 PALMDALE SUBSECTION
 TYPICAL SECTIONS
 EAST PALMDALE BOULEVARD (ROUTE 138)

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 DRAWING NO.
CV-T3001-PLM
 SCALE
AS SHOWN
 SHEET NO.
120

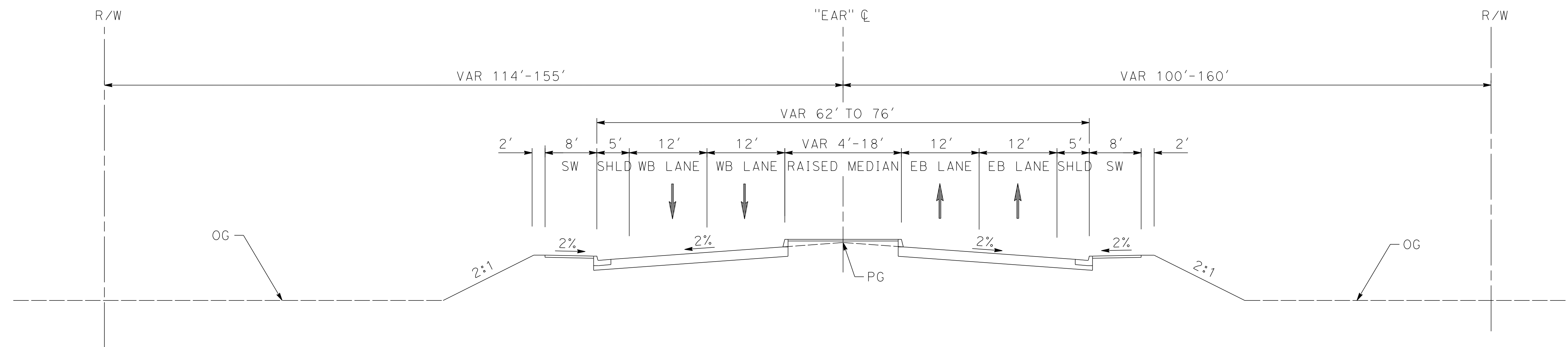
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EAST AVENUE R
 STA 116+00 TO STA 126+00
 SECONDARY ARTERIAL (C2)
 PER CITY OF PALMDALE GENERAL PLAN

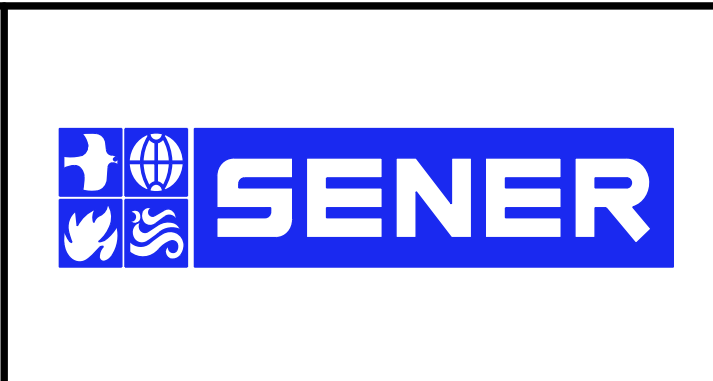


EAST AVENUE R
 STA 91+53 TO STA 108+92 AND STA 126+00 TO STA 128+55
 SECONDARY ARTERIAL (C2)
 PER CITY OF PALMDALE GENERAL PLAN

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DESIGNED BY
 J.C. ALAMILLA
 DRAWN BY
 A. SANZ
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 IN CHARGE
 A. RELANO
 DATE
 03/01/2021

**PALMDALE
 SUBSECTION**
**PEPD RECORD SET
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**NOT FOR
 CONSTRUCTION**



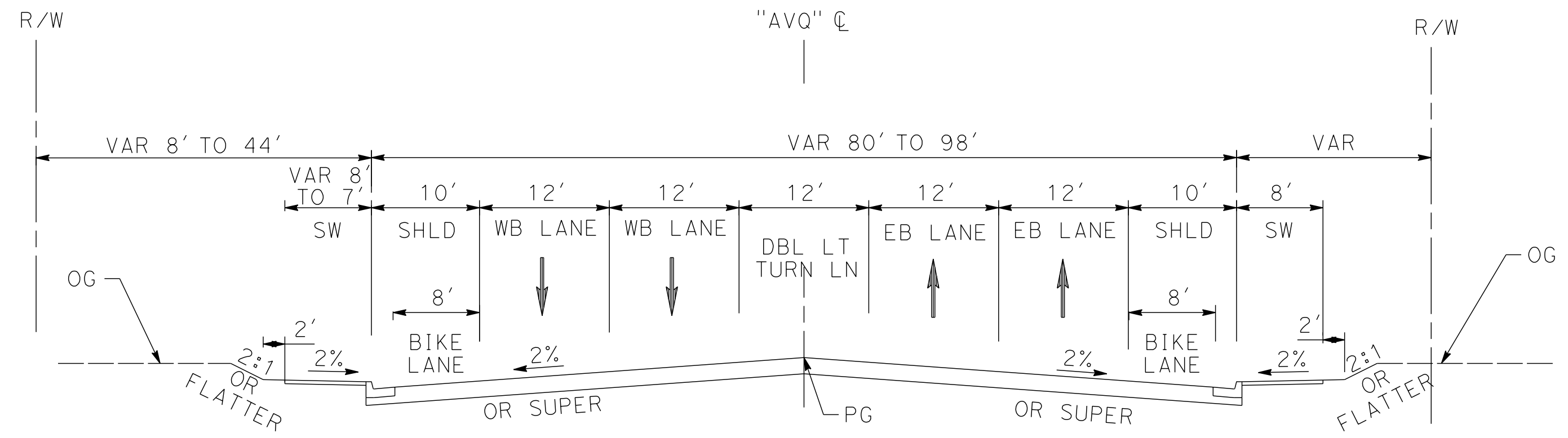
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 PALMDALE SUBSECTION
 TYPICAL SECTIONS
 EAST AVENUE R

CONTRACT NO.
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 SHEET NO.
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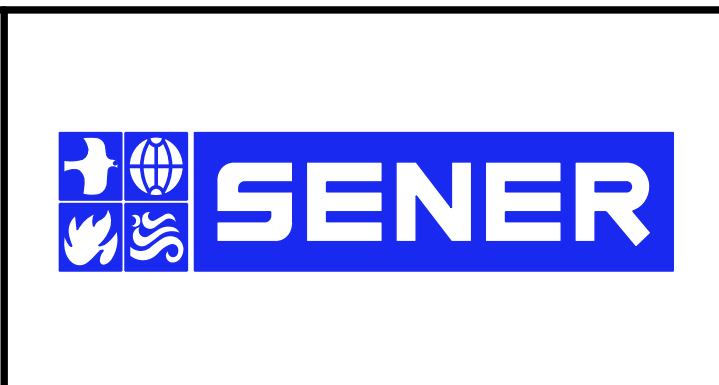


EAST AVENUE Q
 STA 92+71 TO STA 121+89
 PER CITY OF PALMDALE GENERAL PLAN

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J.C. ALAMILLA
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A. SANZ
 CHECKED BY
W. GUO
 IN CHARGE
A. RELANO
 DATE
03/01/2021

PALMDALE SUBSECTION
PEPD RECORD SET REV 02
NOT FOR CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 PALMDALE SUBSECTION
 TYPICAL SECTIONS
 EAST AVENUE Q

CONTRACT NO.
HSR14-42
 DRAWING NO.
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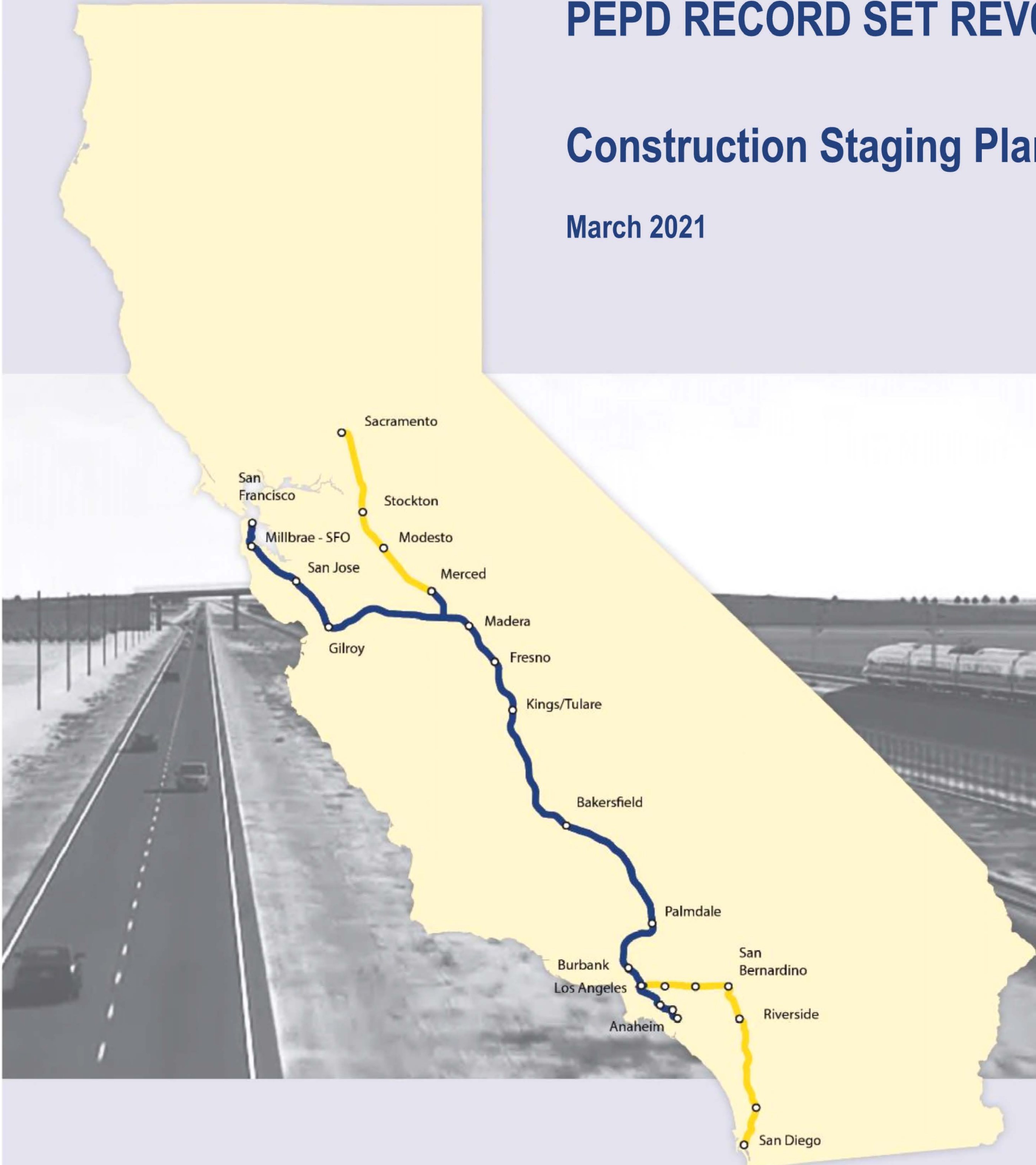
California High-Speed Rail Authority

Palmdale Subsection

PEPD RECORD SET REV02

Construction Staging Plans

March 2021



The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being or have been carried out by the State of California pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated July 23, 2019, and executed by the Federal Railroad Administration and the State of California.

GENERAL SHEETS

DRAWING NO.	DRAWING DESCRIPTION	SHEET NO.
CV-10001-PLM	PALMDALE SUBSECTION. GENERAL INDEX OF DRAWINGS	

CONSTRUCTION STAGING SHEETS

DRAWING NO.	DRAWING DESCRIPTION	SHEET NO.
CV-14001-PLM	PALMDALE SUBSECTION. GENERAL VIEW CONSTRUCTION STAGING	
CV-14002-PLM	PALMDALE SUBSECTION. PALMDALE BLVD UNDERPASS CONSTRUCTION STAGING	

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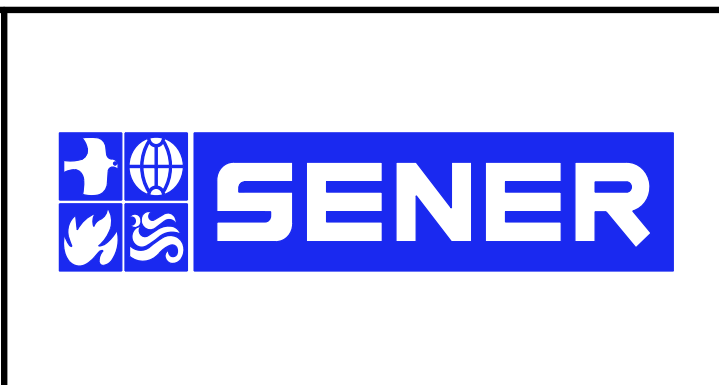
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DESIGNED BY E. VELASCO
DRAWN BY F.J. DOMINGUEZ
CHECKED BY A. NAVARRO
IN CHARGE A. RELAÑO
DATE 03/01/2021

**PALMDALE
SUBSECTION**

**PEPD RECORD SET
REV 02**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

PALMDALE SUBSECTION
GENERAL
INDEX OF DRAWINGS

CONTRACT NO. HSR14-42
DRAWING NO. CV-10001-PLM
SCALE NO SCALE
SHEET NO. 124

PHASE 1

1. CONSTRUCT SCRR/UPRR BRIDGES UTILIZING SHOOFLY TRACK
2. CONSTRUCT WESTERN SIERRA HIGHWAY REALIGNMENT FROM AVE O (STA. 100+00) TO STA. 167+00 (APPROX.)
3. CONSTRUCT 5TH STREET EAST REALIGNMENT
4. CONSTRUCT AVENUE R OVERHEAD
5. CONSTRUCT BASIN 1
6. CONSTRUCT MAIN DRAINAGE TO BASIN 1

PHASE 2

1. CONSTRUCT EASTERN SIERRA HIGHWAY REALIGNMENT UP
2. GRADE SEPARATION OF PALMDALE BLVD. BETWEEN SIERRA HIGHWAY AND 9TH STREET AND REALIGNMENT OF SIERRA HIGHWAY BETWEEN STA 167+00 (APPROX.) AND 247+50 (APPROX.)
3. CONSTRUCT SCRR AND UPRR SHOOFLES TO LEAVE ROOM FOR NEW BRIDGES CONSTRUCTION
4. CONSTRUCT FF BRIDGES AND TRACKS IN PALMDALE BOULEVARD (SR-138) UNDERPASS
5. CONSTRUCT REALIGNED PALMDALE UNDERPASS AND REALIGNED AVENUE Q UNDERPASS
6. CONSTRUCT REALIGNED 6TH STREET EAST
7. CONSTRUCT BASIN AREA 2
8. CONSTRUCT EARLY METROLINK (SCRR) PLATFORM AND PALMDALE TRANSIT CENTER
9. CONSTRUCT PARTIAL PEDESTRIAN OC FROM PALMDALE TRANSIT CENTER

PHASE 3

1. CONSTRUCT CHSR BRIDGES/TRACKS
2. CONSTRUCT HSR STATION AREA
3. CONSTRUCT BASIN AREA 3

GENERAL NOTES:

1. DETAILED CONSTRUCTION SEQUENCE FOR GRADE SEPARATIONS IS NOT PROVIDED IN THIS SET OF PLANS. UTILITY RELOCATIONS ARE NOT SHOWN.
2. TRAFFIC DETOURS ARE NOT SHOWN IN THIS SET OF PLANS.
3. LAYDOWN AREAS, STAGING AREAS AND OTHER CONTRACTOR'S FACILITIES ARE INCLUDED IN THIS SET OF PLANS.
4. CONSTRUCTION PHASES WILL OVERLAP AS NEEDED TO REDUCE CONSTRUCTION DURATIONS.
5. HSR TRACK AND SYSTEMS TO BE CONSTRUCTED IN THE LAST PHASE. HATCHED AREAS ONLY REFER TO CIVIL WORKS.

TRAFFIC PHASING NOTES:

- PHASE 1: VEHICULAR TRAFFIC THROUGH EXISTING SIERRA HIGHWAY
- PHASE 2: VEHICULAR TRAFFIC THROUGH SIERRA HIGHWAY REALIGNED IN PHASE 1 AND 5TH UNTIL AVE R, THEN 10TH UNTIL EXISTING SIERRA HIGHWAY.
- PHASE 3: VEHICULAR TRAFFIC THROUGH FINAL SIERRA HIGHWAY REALIGNMENT

CONSTRUCTION STAGING NOTES:

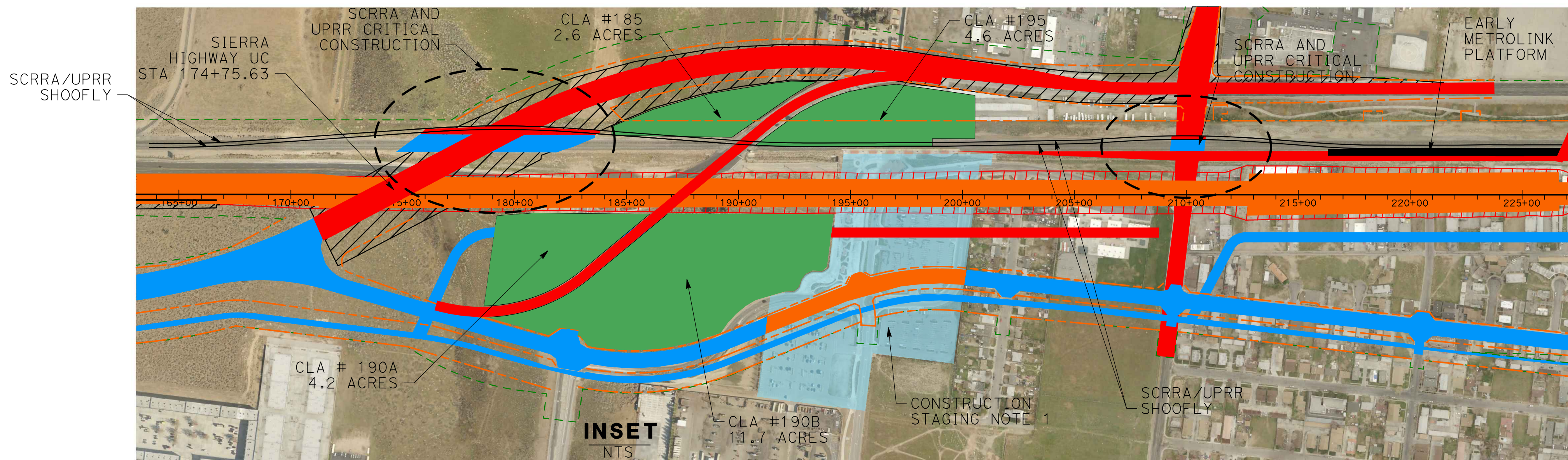
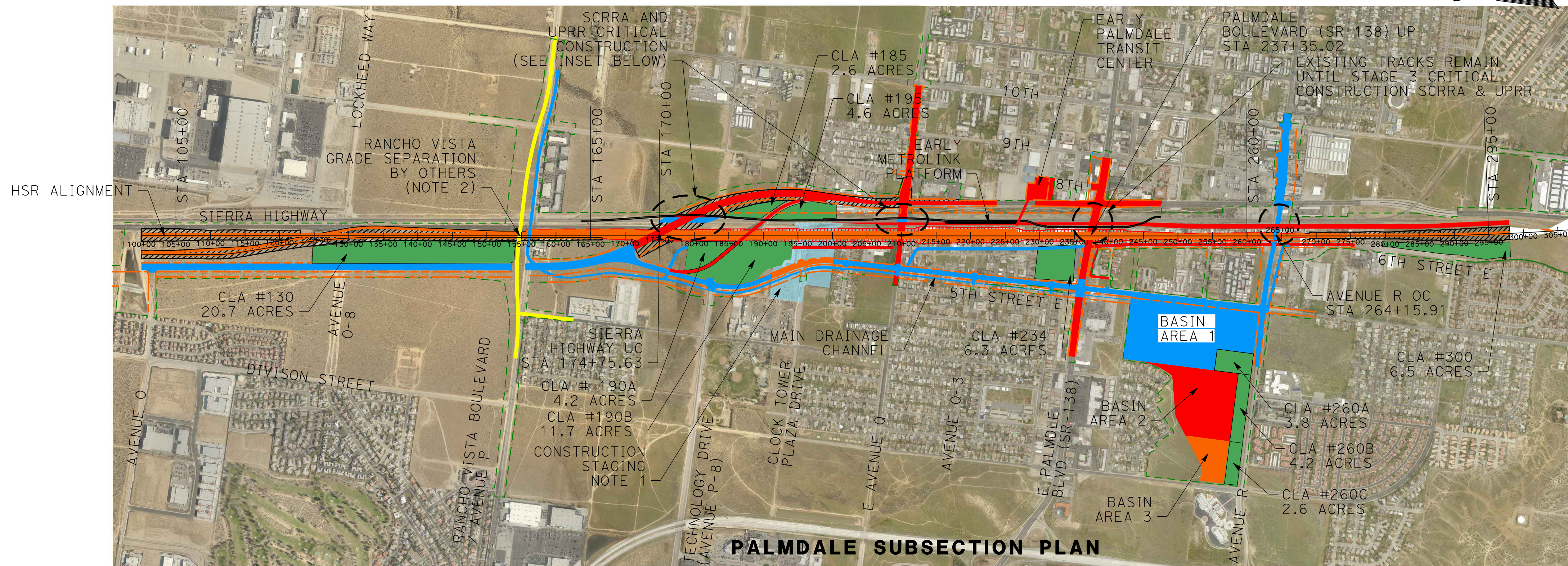
1. EXISTING METROLINK (SCRR) STATION TO REMAIN OPERATIONAL THROUGH PHASE 2
2. RANCHO VISTA GRADE SEPARATION (BY OTHERS) MUST BE CONSTRUCTED BEFORE PHASE 1 BEGINS
3. ALL AREAS LOCATED WITHIN THE ENVIRONMENTAL FOOTPRINT IDENTIFIED IN THE PALMDALE-BURBANK DRAFT EIR/EIS SIERRA HIGHWAY REALIGNMENT NORTH OF AVENUE O AND AVENUE R 11 BETWEEN SIERRA HIGHWAY AND 10TH STREET MUST BE OPERATIVES BEFORE PHASE 2 BEGINS.
4. HSR RAIL TO BE SUPPLIED FROM RAIL STORAGE AREA IN THE BAKERSFIELD TO PALMDALE SECTION.

LEGEND :

- PHASE 1
- PHASE 2
- PHASE 3
- CUT AREAS
- FILL AREAS
- CONSTRUCTION STAGING/ LAYDOWN AREA (CLA)
- RANCHO VISTA CONSTRUCTION BY OTHERS
- PROPOSED PERMANENT ENVIRONMENTAL FOOTPRINT
- PROPOSED RIGHT OF WAY

ABBREVIATIONS:

- CLA CONSTRUCTION STAGING/ LAYDOWN AREA
- HSR HIGH SPEED RAIL
- OC OVERCROSSING
- SCRR SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
- UP UNDERPASS
- UPRR UNION PACIFIC RAILROAD



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DESIGNED BY
E. VELASCO

DRAWN BY
F.J. DOMINGUEZ

CHECKED BY
A. NAVARRO

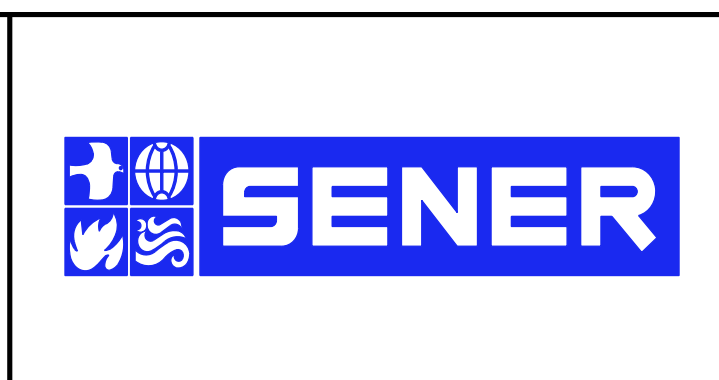
IN CHARGE
A. RELAÑO

DATE
03/01/2021

PALMDALE SUBSECTION

PEPD RECORD SET REV 02

NOT FOR CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT

PALMDALE TO BURBANK

PALMDALE SUBSECTION
GENERAL VIEW
CONSTRUCTION STAGING

CONTRACT NO.
HSR14-42

DRAWING NO.
CV-14001-PLM

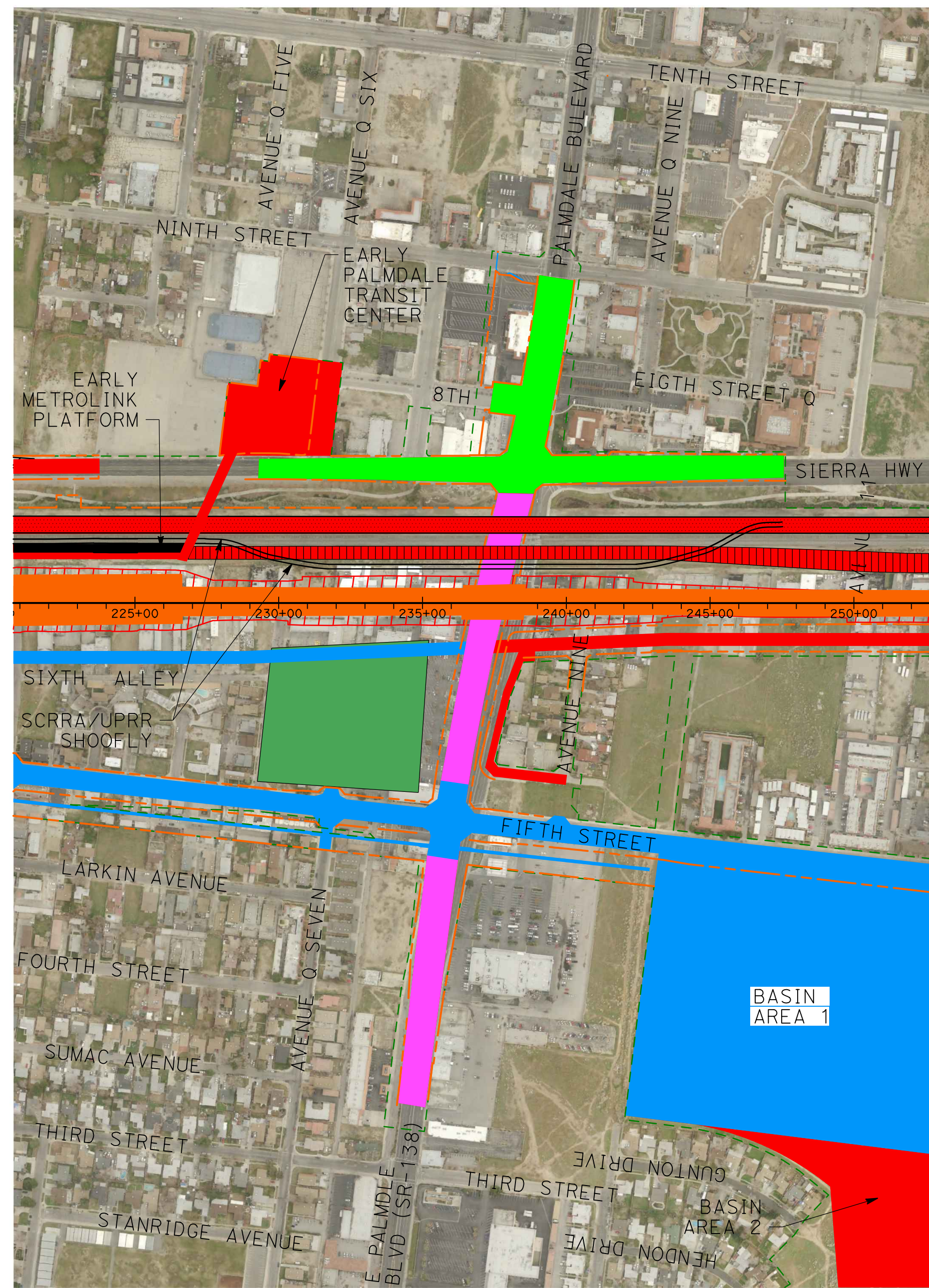
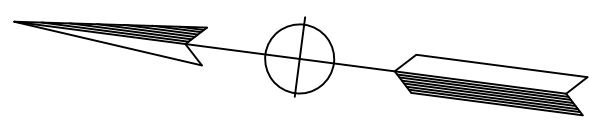
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SHEET NO.
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PHASE 2 SUBSTAGES

- 2.1. CONSTRUCT EASTERN SIERRA HIGHWAY REALIGNMENT UP
- 2.2. GRADE SEPARATION OF PALMDALE BLVD. BETWEEN SIERRA HIGHWAY AND 9TH STREET AND REALIGNMENT OF SIERRA HIGHWAY BETWEEN STA 167+00 (APPROX.) AND 247+50 (APPROX.)
- 2.3. CONSTRUCT SCRR AND UPRR SHOOFLES TO LEAVE ROOM FOR NEW BRIDGES CONSTRUCTION
- 2.4.A. CONSTRUCT UPRR BRIDGE AND REALIGNMENT OF UPRR
- 2.4.B. CONSTRUCT SCRR MT BRIDGE AND REALIGNMENT OF SCRR MT
- 2.4.C. CONSTRUCT SCRR PLM STATION TRACK BRIDGE AND REALIGNMENT OF SCRR PLM STATION TRACK
- 2.5. CONSTRUCT REALIGNED PALMDALE BOULEVARD (SR-138) UNDERPASS AND REALIGNED AVENUE Q UNDERPASS
- 2.6. CONSTRUCT REALIGNED 6TH STREET EAST
- 2.7. CONSTRUCT BASIN AREA 2
- 2.8. CONSTRUCT EARLY METROLINK (SCRR) PLATFORM AND PALMDALE TRANSIT CENTER
- 2.9. CONSTRUCT PARTIAL PEDESTRIAN OC FROM PALMDALE TRANSIT CENTER

GENERAL NOTES:

1. DETAILED CONSTRUCTION SEQUENCE FOR GRADE SEPARATIONS IS NOT PROVIDED IN THIS SET OF PLANS. UTILITY RELOCATIONS ARE NOT SHOWN.
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 PHASE 2: VEHICULAR TRAFFIC THROUGH SIERRA HIGHWAY REALIGNED IN PHASE 1 AND 5TH UNTIL AVE R, THEN 10TH UNTIL EXISTING SIERRA HIGHWAY.
 PHASE 3: VEHICULAR TRAFFIC THROUGH FINAL SIERRA HIGHWAY REALIGNMENT

CONSTRUCTION STAGING NOTES:

1. EXISTING METROLINK (SCRR) STATION TO REMAIN OPERATIONAL THROUGH PHASE 2
2. RANCHO VISTA GRADE SEPARATION (BY OTHERS) MUST BE CONSTRUCTED BEFORE PHASE 1 BEGINS
3. ALL AREAS LOCATED WITHIN THE ENVIRONMENTAL FOOTPRINT IDENTIFIED IN THE PALMDALE-BURBANK DRAFT EIR/EIS SIERRA HIGHWAY REALIGNMENT NORTH OF AVENUE Q MUST BE OPERATIVE BEFORE PHASE 2 BEGINS.
4. HSR RAIL TO BE SUPPLIED FROM RAIL STORAGE AREA IN THE BAKERSFIELD TO PALMDALE SECTION.

LEGEND:

- PHASE 1
- PHASE 2
- PHASE 3
- CUT AREAS
- FILL AREAS
- CONSTRUCTION STAGING/ LAYDOWN AREA (CLA)
- RANCHO VISTA CONSTRUCTION BY OTHERS
- PROPOSED PERMANENT ENVIRONMENTAL FOOTPRINT
- PROPOSED RIGHT OF WAY

ABBREVIATIONS:

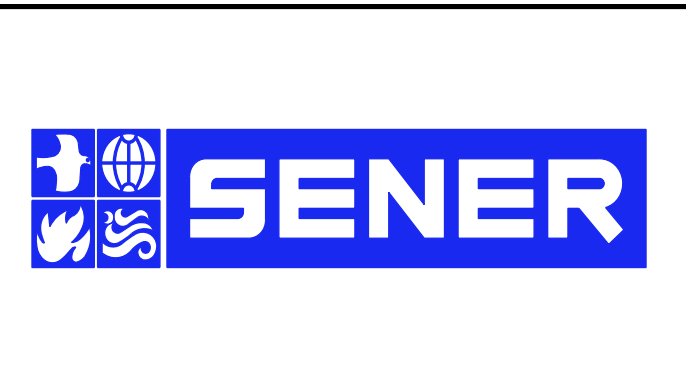
CLA	CONSTRUCTION STAGING/ LAYDOWN AREA
HSR	HIGH SPEED RAIL
OC	OVERCROSSING
SCRR	SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
UP	UNDERPASS
UPRR	UNION PACIFIC RAILROAD



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
E. VELASCO
 DRAWN BY
F.J. DOMINGUEZ
 CHECKED BY
A. NAVARRO
 IN CHARGE
A. RELAÑO
 DATE
03/01/2021

PALMDALE SUBSECTION
PEPD RECORD SET REV 02
NOT FOR CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 PALMDALE SUBSECTION
 PALMDALE BLVD UNDERPASS
 CONSTRUCTION STAGING

CONTRACT NO.
HSR14-42
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CV-14002-PLM
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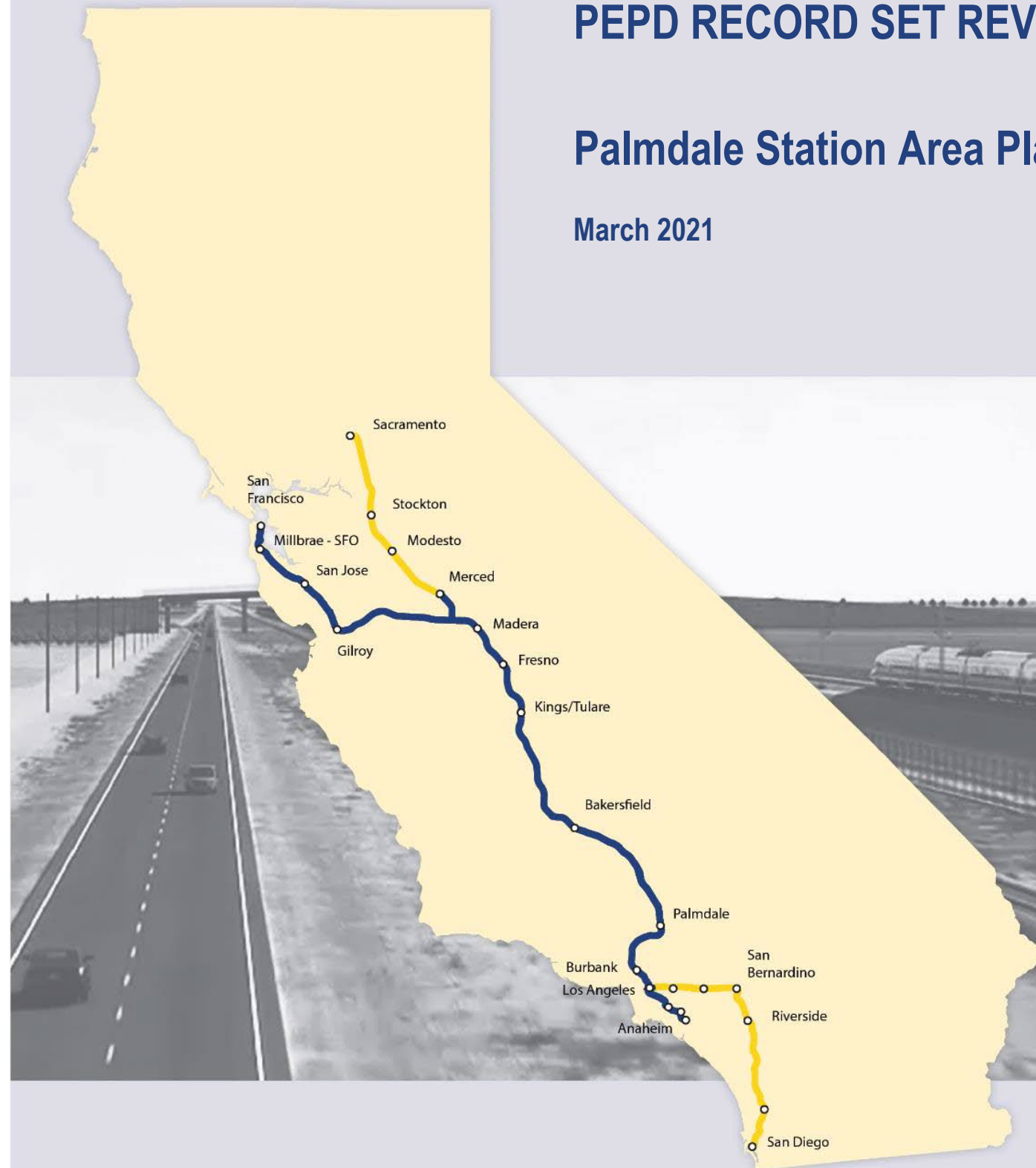
California High-Speed Rail Authority

Palmdale Subsection

PEPD RECORD SET REV02

Palmdale Station Area Plans

March 2021

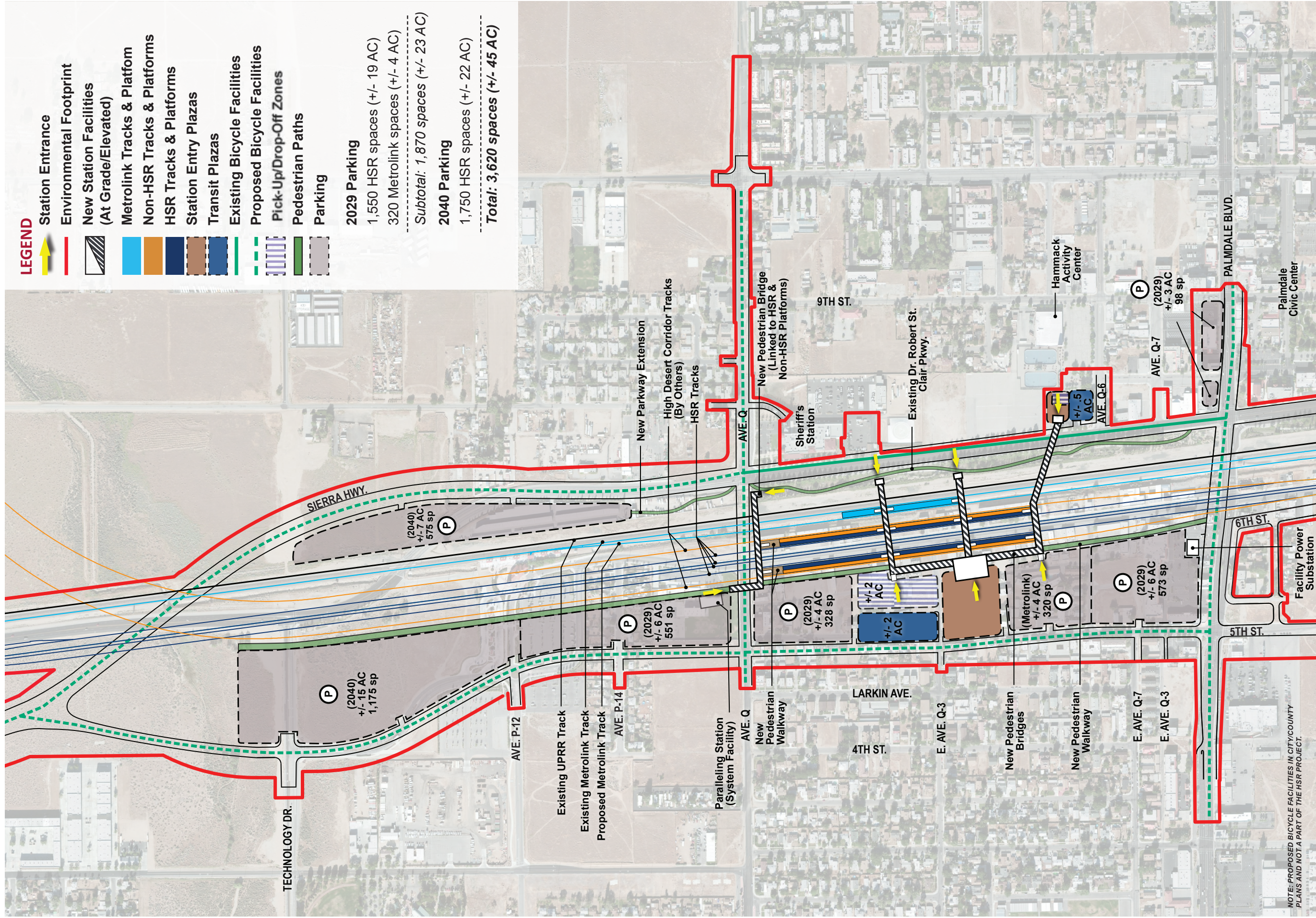


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Palmdale Station General Site Plan..... 1
Palmdale Station Detailed Site Plan..... 2
Palmdale Station Cross Section | West-East Site Section Looking North..... 3
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Palmdale Station Facility Sizing Table..... 9-11

**CALIFORNIA HIGH-SPEED RAIL AUTHORITY
PALMDALE TO BURBANK PROJECT SECTION
PALMDALE STATION**

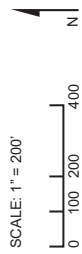


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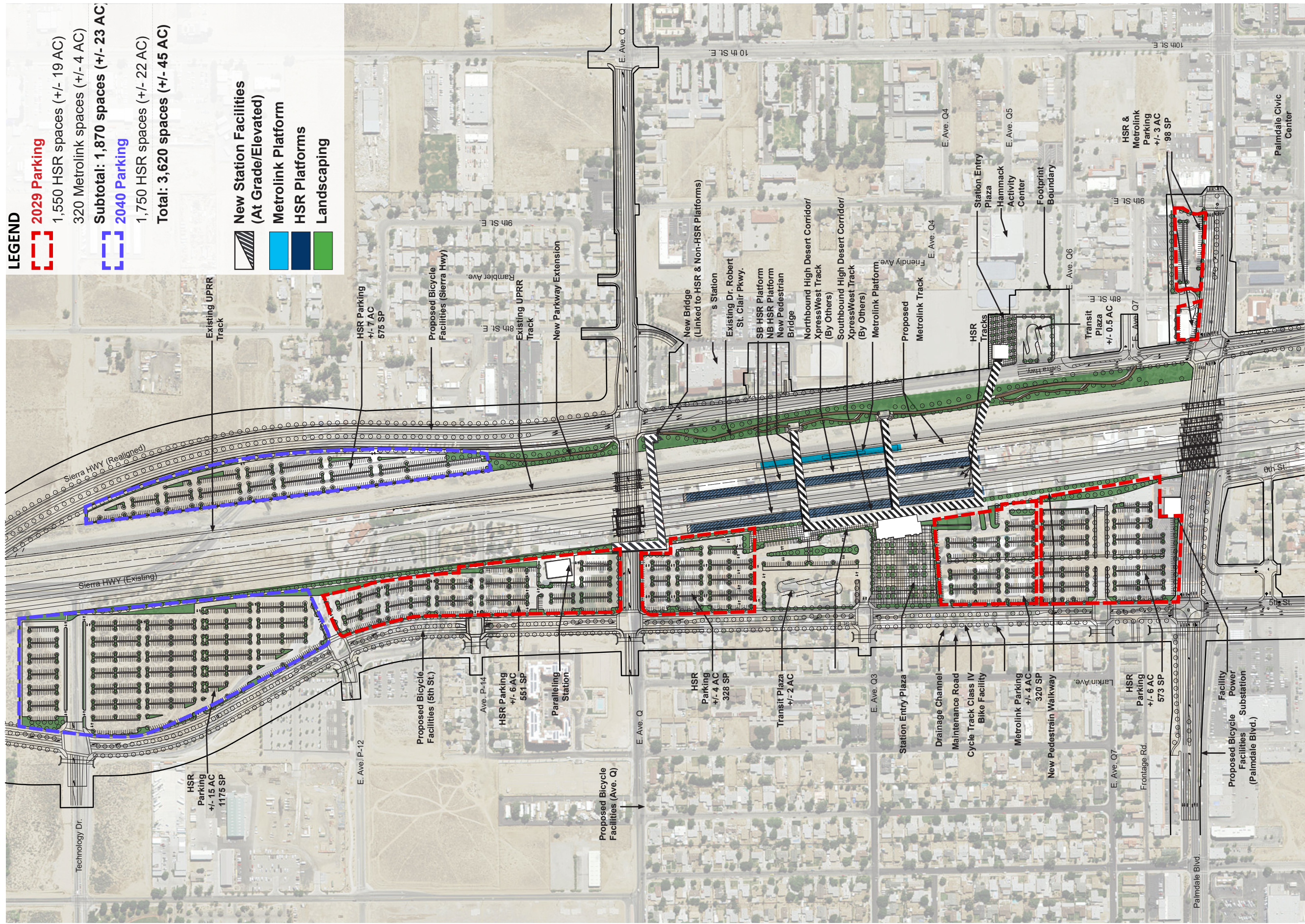
- Station Entrance
 - Environmental Footprint
 - New Station Facilities (At Grade/Elevated)
 - Metrolink Tracks & Platform
 - Non-HSR Tracks & Platforms
 - HSR Tracks & Platforms
 - Station Entry Plazas
 - Transit Plazas
 - Existing Bicycle Facilities
 - Proposed Bicycle Facilities
 - Pick-Up/Drop-Off Zones
 - Pedestrian Paths
 - Parking
- 2029 Parking**
 1,550 HSR spaces (+/- 19 AC)
 320 Metrolink spaces (+/- 4 AC)
 Subtotal: 1,870 spaces (+/- 23 AC)
- 2040 Parking**
 1,750 HSR spaces (+/- 22 AC)
 Total: 3,620 spaces (+/- 45 AC)

NOTE: PROPOSED BICYCLE FACILITIES IN CITY/COUNTY PLANS AND NOT A PART OF THE HSR PROJECT.

Palmdale Station General Site Plan



**CALIFORNIA HIGH-SPEED RAIL AUTHORITY
PALMDALE TO BURBANK PROJECT SECTION
PALMDALE STATION**



Palmdale Station Detailed Site Plan

