

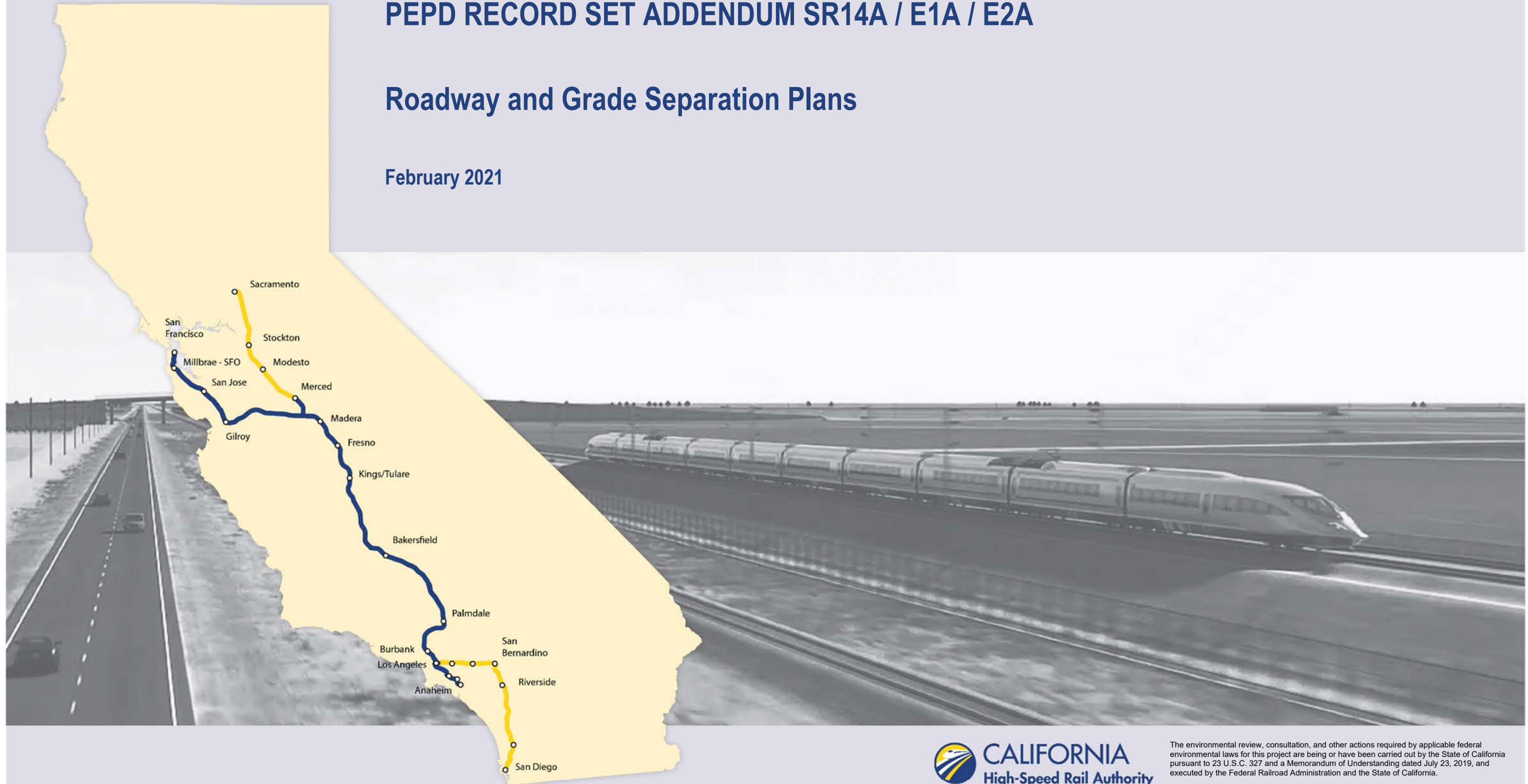
California High-Speed Rail Authority

Palmdale to Burbank Project Section

PEPD RECORD SET ADDENDUM SR14A / E1A / E2A

Roadway and Grade Separation Plans

February 2021



ROADWAY/ GRADE SEPARATION/ ACCESS ROADS SHEETS

GENERAL

DRAWING NO.	DRAWING DESCRIPTION
CV-B0001	ROADWAYS AND GRADE SEPARATIONS - INDEX OF DRAWINGS
CV-B0002	ROADWAYS AND GRADE SEPARATIONS - ABBREVIATIONS
CV-B0003	ROADWAYS AND GRADE SEPARATIONS - ABBREVIATIONS AND LEGEND

SR14A

DRAWING NO.	DRAWING DESCRIPTION
	KEY MAP
CV-B0001-14A	ROADWAYS AND GRADE SEPARATIONS - KEY MAP (1/2)
CV-B0002-14A	ROADWAYS AND GRADE SEPARATIONS - KEY MAP (2/2)
	ROADWAY PLANS, PROFILES AND TYPICAL SECTIONS
CV-R4001-14A	ROADWAY PLAN - EAST 10TH STREET & EAST AVENUE R11
CV-R4002-14A	ROADWAY PLAN - WATER TREATMENT PLANT ACCESS ROADS, DELAWARE RD & VALLEY FORGE RD
CV-R1001-14A	ROADWAY PROFILE - EAST 10TH STREET
CV-R1002-14A	ROADWAY PROFILE - EAST AVENUE R11
CV-R1003-14A	ROADWAY PROFILE - SERVICE ROAD AVENUE S & VALLEY FORGE RD
CV-R1004-14A	ROADWAY PROFILE - WATER TREATMENT PLANT ACCESS ROADS & DELAWARE RD
CV-R3001-14A	ROADWAY TYPICAL SECTIONS - EAST 10TH STREET (1/2)
CV-R3002-14A	ROADWAY TYPICAL SECTIONS - EAST 10TH STREET (2/2) & EAST AVE R11
CV-R3003-14A	ROADWAY TYPICAL SECTIONS - WATER TREATMENT PLANT ACCESS ROADS, DELAWARE RD & VALLEY FORGE RD
	GRADE SEPARATION PLANS, PROFILES AND TYPICAL SECTIONS
CV-T4001-14A	GRADE SEPARATION PLAN - AVENUE S (1/2)
CV-T4002-14A	GRADE SEPARATION PLAN - AVENUE S (2/2)
CV-T4003-14A	GRADE SEPARATION PLAN - SIERRA HIGHWAY (1/2)
CV-T4004-14A	GRADE SEPARATION PLAN - SIERRA HIGHWAY (2/2)
CV-T1001-14A	GRADE SEPARATION PROFILE - AVENUE S (1/2)
CV-T1002-14A	GRADE SEPARATION PROFILE - AVENUE S (2/2)
CV-T1003-14A	GRADE SEPARATION PROFILE - SIERRA HIGHWAY (1/2)
CV-T1004-14A	GRADE SEPARATION PROFILE - SIERRA HIGHWAY (2/2)
CV-T3001-14A	ROADWAY TYPICAL SECTIONS - SIERRA HIGHWAY
CV-T3002-14A	ROADWAY TYPICAL SECTIONS - AVENUE S (1/2)
CV-T3003-14A	ROADWAY TYPICAL SECTIONS - AVENUE S (2/2)
	ACCESS ROAD PLANS, PROFILES AND TYPICAL SECTIONS
CV-Y4001-14A	ACCESS ROAD PLAN - PORTAL 1
CV-Y4002-14A	ACCESS ROAD PLAN - INTERMEDIATE WINDOW
CV-Y4003-14A	ACCESS ROAD PLAN - PORTAL 2 (1/3)
CV-Y4004-14A	ACCESS ROAD PLAN - PORTAL 2 (2/3)
CV-Y4004A-14A	ACCESS ROAD PLAN - PORTAL 2 (3/3)
CV-Y4005-14A	ACCESS ROAD PLAN - PORTAL 3
CV-Y4006-14A	ACCESS ROAD PLAN - PORTAL 4 (1/3)
CV-Y4007-14A	ACCESS ROAD PLAN - PORTAL 4 (2/3)
CV-Y4008-14A	ACCESS ROAD PLAN - PORTAL 4 (3/3)
CV-Y4009-14A	ACCESS ROAD PLAN - PORTAL 9
CV-Y1001-14A	ACCESS ROAD PROFILE - PORTAL 1
CV-Y1002-14A	ACCESS ROAD PROFILE - INTERMEDIATE WINDOW
CV-Y1003-14A	ACCESS ROAD PROFILE - PORTAL 2 (1/3)
CV-Y1004-14A	ACCESS ROAD PROFILE - PORTAL 2 (2/3)
CV-Y1005-14A	ACCESS ROAD PROFILE - PORTAL 2 (3/3)
CV-Y1006-14A	ACCESS ROAD PROFILE - PORTAL 3
CV-Y1007-14A	ACCESS ROAD PROFILE - PORTAL 4 (1/3)
CV-Y1008-14A	ACCESS ROAD PROFILE - PORTAL 4 (2/3)
CV-Y1009-14A	ACCESS ROAD PROFILE - PORTAL 4 (3/3)
CV-Y1010-14A	ACCESS ROAD PROFILE - PORTAL 9
CV-Y3001-14A	ACCESS ROADS TYPICAL SECTIONS - PORTALS SR14A

E1A/ E2A

DRAWING NO.	DRAWING DESCRIPTION
	KEY MAP
CV-B0001-EA	ROADWAYS AND GRADE SEPARATIONS - KEY MAP
	ROADWAY PLANS, PROFILES AND TYPICAL SECTIONS
CV-R4001-EA	ROADWAY PLAN - EAST 10TH STREET & EAST AVENUE R11
CV-R4002-EA	ROADWAY PLAN - WATER TREATMENT PLANT ACCESS ROADS, DELAWARE RD & VALLEY FORGE RD
CV-R1001-EA	ROADWAY PROFILE - EAST 10TH STREET
CV-R1002-EA	ROADWAY PROFILE - EAST AVENUE R11
CV-R1003-EA	ROADWAY PROFILE - SERVICE ROAD AVENUE S & VALLEY FORGE RD
CV-R1004-EA	ROADWAY PROFILE - WATER TREATMENT PLANT ACCESS ROADS & DELAWARE RD
CV-R3001-EA	ROADWAY TYPICAL SECTIONS - EAST 10TH STREET (1/2)
CV-R3002-EA	ROADWAY TYPICAL SECTIONS - EAST 10TH STREET (2/2) & EAST AVE R11
CV-R3003-EA	ROADWAY TYPICAL SECTIONS - WATER TREATMENT PLANT ACCESS ROADS, DELAWARE RD & VALLEY FORGE RD
	GRADE SEPARATION PLANS, PROFILES AND TYPICAL SECTIONS
CV-T4001-EA	GRADE SEPARATION PLAN - AVENUE S (1/2)
CV-T4002-EA	GRADE SEPARATION PLAN - AVENUE S (2/2)
CV-T4003-EA	GRADE SEPARATION PLAN - SIERRA HIGHWAY (1/2)
CV-T4004-EA	GRADE SEPARATION PLAN - SIERRA HIGHWAY (2/2)
CV-T4005-EA	GRADE SEPARATION PLAN - FORESTON DRIVE (1/2)
CV-T4006-EA	GRADE SEPARATION PLAN - FORESTON DRIVE (2/2)
CV-T1001-EA	GRADE SEPARATION PROFILE - AVENUE S (1/2)
CV-T1002-EA	GRADE SEPARATION PROFILE - AVENUE S (2/2)
CV-T1003-EA	GRADE SEPARATION PROFILE - SIERRA HIGHWAY (1/2)
CV-T1004-EA	GRADE SEPARATION PROFILE - SIERRA HIGHWAY (2/2)
CV-T1005-EA	GRADE SEPARATION PROFILE - FORESTON DRIVE (1/2)
CV-T1006-EA	GRADE SEPARATION PROFILE - FORESTON DRIVE (2/2)
CV-T3001-EA	ROADWAY TYPICAL SECTIONS - SIERRA HIGHWAY
CV-T3002-EA	ROADWAY TYPICAL SECTIONS - AVENUE S (1/2)
CV-T3003-EA	ROADWAY TYPICAL SECTIONS - AVENUE S (2/2)
CV-T3004-EA	ROADWAY TYPICAL SECTIONS - FORESTON DRIVE
	ACCESS ROAD PLANS, PROFILES AND TYPICAL SECTIONS
CV-Y4001-EA	ACCESS ROAD PLAN - PORTAL 1
CV-Y4002-EA	ACCESS ROAD PLAN - PORTAL 2
CV-Y1001-EA	ACCESS ROAD PROFILE - PORTAL 1
CV-Y1002-EA	ACCESS ROAD PROFILE - PORTAL 2 (2/1)
CV-Y1003-EA	ACCESS ROAD PROFILE - PORTAL 2 (2/2)
CV-Y3001-EA	ACCESS ROADS TYPICAL SECTIONS - PORTALS E1A/E2A

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/ E1A/ E2A**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A/E1A/E2A"
ROADWAYS AND GRADE SEPARATIONS
INDEX OF DRAWINGS

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-B0001
SCALE
NO SCALE
SHEET NO.

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A

AB AGGREGATE BASE
ABN ABANDON
ABUT ABUTMENT
AC ASPHALT CONCRETE
ACB ASPHALT CONCRETE BASE
ADJ ADJUST
AHD AHEAD
ALT ALTERNATE
AM TIME FROM MIDNIGHT TO NOON
APPROX APPROXIMATE
AR ACCESS RESTRICTION
AS AGGREGATE SUBBASE
ATPB ASPHALT TREATED PERMEABLE BASE
ATPM ASPHALT TREATED PERMEABLE MATERIAL
AVE AVENUE
AVG AVERAGE
@ AT

B

BAGR BRIDGE APPROACH GUARD RAILING
BB BEGINNING OF BRIDGE
BC BEGIN HORIZONTAL CURVE
BCR BEGIN CURB RETURN
BEG BEGIN
BIT CTD BITUMINOUS COATED
BK BACK
BKF BACKFILL
BLDG BUILDING
BLVD BOULEVARD
BM BENCH MARK
BOT BOTTOM
B-P BAKERSFIELD TO PALMDALE
BR BRIDGE
BRG BEARING
BVC BEGIN VERTICAL CURVE
BW BARBED WIRE

C

CAA CABLE ANCHOR ASSEMBLY
CAS CONSTRUCTION AREA SIGN
CB CONCRETE BARRIER
CBW CONCRETE BLOCK WALL
C-C CENTER TO CENTER
CHSRA CALIFORNIA HIGH SPEED RAIL AUTHORITY
CHST CALIFORNIA HIGH SPEED TRAIN
CHSR CALIFORNIA HIGH SPEED RAIL
CG CENTER OF GRAVITY
CHNL CHANNEL
CI CAST IRON
CIDH CAST-IN-DRILLED-HOLE
CL CENTERLINE, CLASS
CL2 CLASS 2
CL-6 CHAIN LINK FENCE (6 FT)
CLR CLEAR, CLEARANCE
CO COUNTY
COL COLUMN
CONC CONCRETE
CONN CONNECTOR
CONST CONSTRUCT, CONSTRUCTION
CONT CONTINUOUS
COORD COORDINATE

C CONTINUED

CR CREEK
CRCP CONTINUOUS REINFORCED CONCRETE PAVEMENT
CRSP CONCRETED ROCK SLOPE PROTECTION
CS CURVE TO SPIRAL
CTB CEMENT TREATED BASE
CTPB CEMENT TREATED PERMEABLE BASE
CTPM CEMENT TREATED PERMEABLE MATERIAL
CTRS CENTERS
@ CENTERLINE

D

D DEPTH
DBL DOUBLE
DEG DEGREE
DEL DELINEATOR
DET DETAIL, DETOUR
DI DRAINAGE INLET, DROP INLET
DIA DIAMETER
DIAPH DIAPHRAGM
DIST DISTANCE, DISTRICT
DMBB DOUBLE METAL BEAM BARRIER
DR DRIVE
DTBB DOUBLE THRIE BEAM BARRIER
DWY DRIVEWAY

E

E EAST, EASTING
EA ACTUAL SUPERELEVATION
EU UNBALANCED SUPERELEVATION
EASE EASEMENT
EB END OF BRIDGE
EC END HORIZONTAL CURVE
ECR END CURB RETURN
ELEV ELEVATION
ELLN EXTRALEGAL LEAD NETWORK
EMB EMBANKMENT
ENGR ENGINEER
EOD EDGE OF DECK
EP EDGE OF PAVEMENT
EQ EQUATION, EQUAL
ES EDGE OF SHOULDER
ETW EDGE OF TRAVELED WAY
EVC END VERTICAL CURVE
EW ENDWALL
EXC EXCAVATION
EXIST, EX. EXISTING
EXP EXPANSION
EXP JT EXPANSION JOINT
EXWY EXPRESSWAY
EXT EXTERIOR

F

FEBT FACING EASTBOUND TRAFFIC
FG FINISHED GRADE
FL FLOW LINE
FNBT FACING NORTHBOUND TRAFFIC
FOC FACE OF CONCRETE
FR RD FRONTAGE ROAD
FS FAR SIDE, FINISHED SURFACE
FSBT FACING SOUTHBOUND TRAFFIC
FT FOOT, FEET

F CONTINUED

FTG FOOTING
FWBT FACING WESTBOUND TRAFFIC
FWY FREEWAY

G

GP GRADING PLANE
GR GUARD RAILING
GSP GALVANIZED STEEL PIPE
GTR GUTTER

H

H HEIGHT
HDC HIGH DESERT CORRIDOR
HR HOUR
HMA HOT MIXED ASPHALT
HORIZ HORIZONTAL
HP HINGE POINT, HORSEPOWER
HST HIGH SPEED TRAIN
HSR HIGH SPEED RAIL
HWY HIGHWAY

I

IB IMPORTED BORROW
ID INSIDE DIAMETER
IF INSIDE FACE
IN INCH, INCHES
INT INTERIOR
INV INVERT
IRR IRRIGATION

J

JCT JUNCTION
JPCP JOINTED PLAIN CONCRETE PAVEMENT
JT JOINT

K

K DISTANCE TO ACHIEVE 1% GRADE CHANGE

L

L LENGTH
LAT LATITUDE
LCB LEAN CONCRETE BASE
LMF LIGHT MAINTENANCE FACILITY
LN LANE
LOC LOCATION
LOL LAYOUT LINE
LONG LONGITUDE
LONGIT LONGITUDINAL
LT LEFT

M

MAINT MAINTENANCE
MAX MAXIMUM
MB METAL BEAM
MBB METAL BEAM BARRIER
MBGR METAL BEAM GUARD RAILING
MED MEDIAN
MIN MINIMUM
MISC MISCELLANEOUS
M/L MAIN LINE (RAILWAY)
MOD MODIFIED, MODIFY
MON MONUMENT

M CONTINUED

MP METAL PLATE
MPGR METAL PLATE GUARD RAILING
MPH MILES PER HOUR
MSE MECHANICALLY STABILIZED EARTH MATERIAL
MTL MATERIAL
MT MAIN TRACK

N

N NORTH, NORTHING
NB NORTHBOUND
NO. NUMBER (MUST HAVE PERIOD)
NOS. NUMBERS (MUST HAVE PERIOD)
NS NEAR SIDE
NTS NOT TO SCALE
N/A NOT APPLICABLE

O

OBLR OBLITERATE
OC OVERCROSSING
OD OUTSIDE DIAMETER
OF OUTSIDE FACE
OG ORIGINAL GROUND
OGAC OPEN GRADED ASPHALT CONCRETE
OH OVERHEAD

P

P PAGE
PB PULL BOX
P-B PALMDALE TO BURBANK
PC POINT OF CURVATURE, PRECAST
PCC POINT OF COMPOUND CURVE, PORTLAND CEMENT CONCRETE PERFORATED CONCRETE PIPE, PRESTRESSED CONCRETE PIPE
PCVC POINT OF COMPOUND VERTICAL CURVE
PED PEDESTRIAN
PED OC PEDESTRIAN OVERCROSSING
PED UC PEDESTRIAN UNDERCROSSING
PG PROFILE GRADE
PI POINT OF INTERSECTION
PJP PARTIAL JOINT PENETRATION
PL, PL PLATE
P/L PROPERTY LINE
PM POST MILE, TIME FROM NOON TO MIDNIGHT
PN PAVING NOTCH
POB POINT OF BEGINNING
POC POINT OF HORIZONTAL CURVE
POE POINT OF ENDING
POT POINT OF TANGENT
POVC POINT OF VERTICAL CURVE
PP PIPE PILE, PLASTIC PIPE, POWER POLE
PPEF PROPOSED PERMANENT ENVIRONMENTAL FOOTPRINT
PRC POINT OF REVERSE CURVE
PROP PROPOSED
PRF POINT OF VERTICAL CURVE
PRVC PAVEMENT REINFORCING FABRIC
PS&E POINT OF REVERSE VERTICAL CURVE
PS,P/S PLANS, SPECIFICATIONS AND ESTIMATES
PSP PRESTRESSED, PARALLEL STATION
PT POINT OF TANGENCY
PVI POINT OF VERTICAL INTERSECTION

P CONTINUED

PVMT PAVEMENT
PVP MAINTENANCE VEHICLE PULLOUT PAVEMENT
PVP MAINTENANCE VEHICLE PULLOUT

Q

QTY QUANTITY

R

R RADIUS
RD ROAD
REINF REINFORCED, REINFORCEMENT, REINFORCING
RELOCATE RELOCATE
REPL REPLACEMENT
RET RETAINING
REV REVISED
RDWY ROADWAY
RM ROAD-MIXED
RP RADIUS POINT, REFERENCE POINT
RR RAILROAD
RSP ROCK SLOPE PROTECTION
RT RIGHT
RTE ROUTE
RW REDWOOD, RETAINING WALL
R/W RIGHT OF WAY
RWY RAILWAY

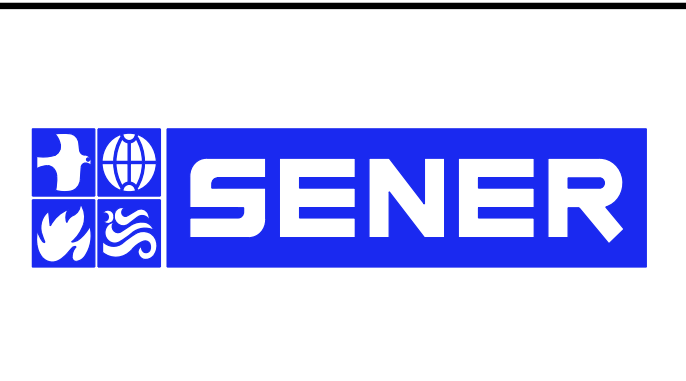
S

S SOUTH, SUPPLEMENT
SAE STRUCTURE APPROACH EMBANKMENT
SALV SALVAGE
SB SOUTHBOUND
SC SPIRAL TO CURVE
SCRRA SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
SD STORM DRAIN
SEC SECOND
SECT SECTION
SEP SEPARATION
SG SUBGRADE
SHLD SHOULDER
SHT SHEET
SIM SIMILAR
S STATION LINE
SM SELECTED MATERIAL
SPEC SPECIAL, SPECIFICATIONS
SS SLOPE STAKE, SPIRAL TO SPIRAL
SR STATE ROUTE
ST STREET, SPIRAL TO TANGENT
STA STATION
STBB SINGLE THRIE BEAM BARRIER
STD STANDARD
STR STRUCTURE
SRS STAND ALONE RADIO SITE
SURF SURFACING
SW SIDEWALK, SOUND WALL
SWR SEWER
SWS SWITCHING STATION

Table with columns: REV, DATE, BY, CHK, APP, DESCRIPTION

DESIGNED BY D.CORDOBA
DRAWN BY A.CAMACHO
CHECKED BY R.RODRIGUEZ
IN CHARGE A.RELANO
DATE 02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A
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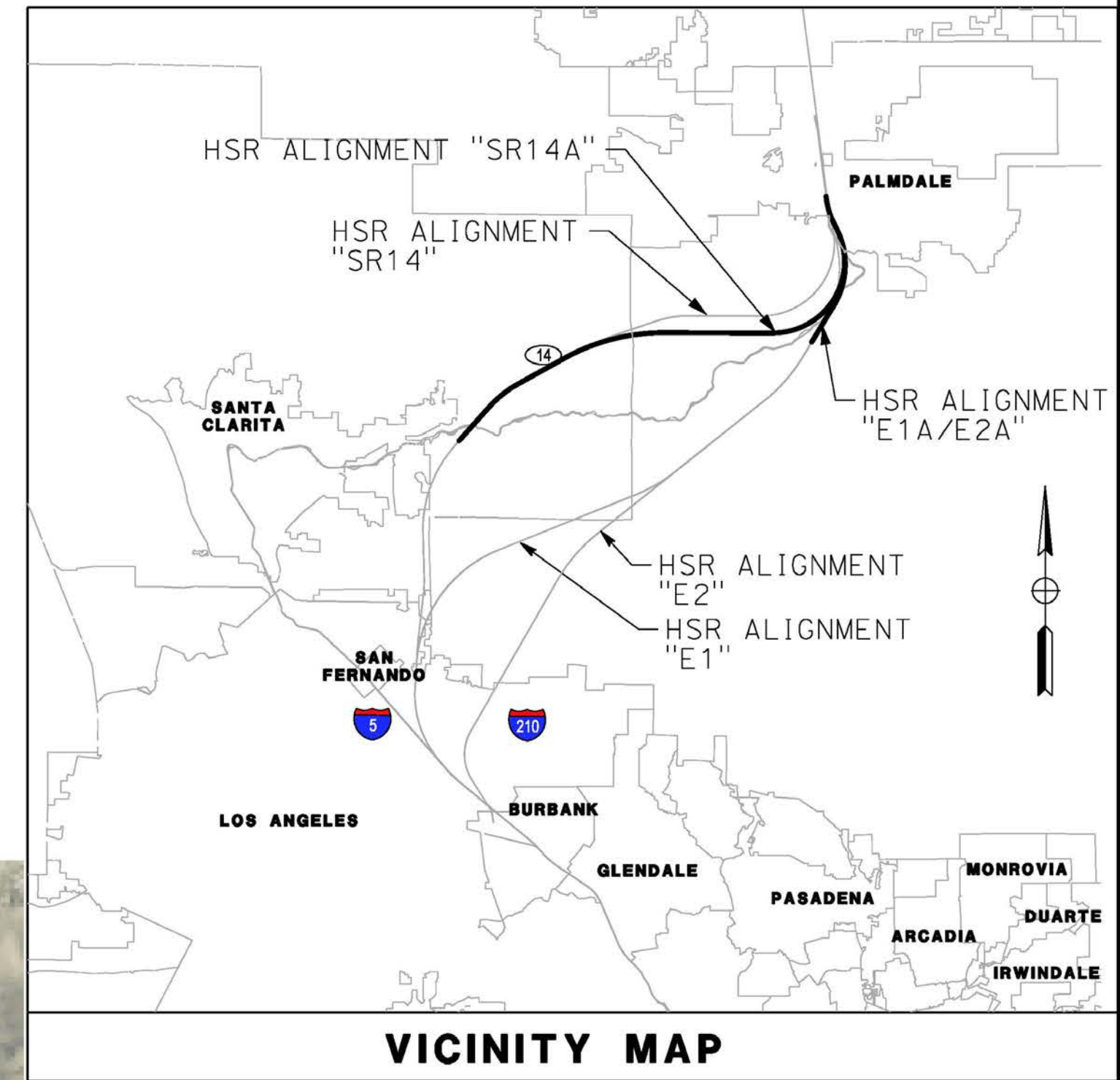
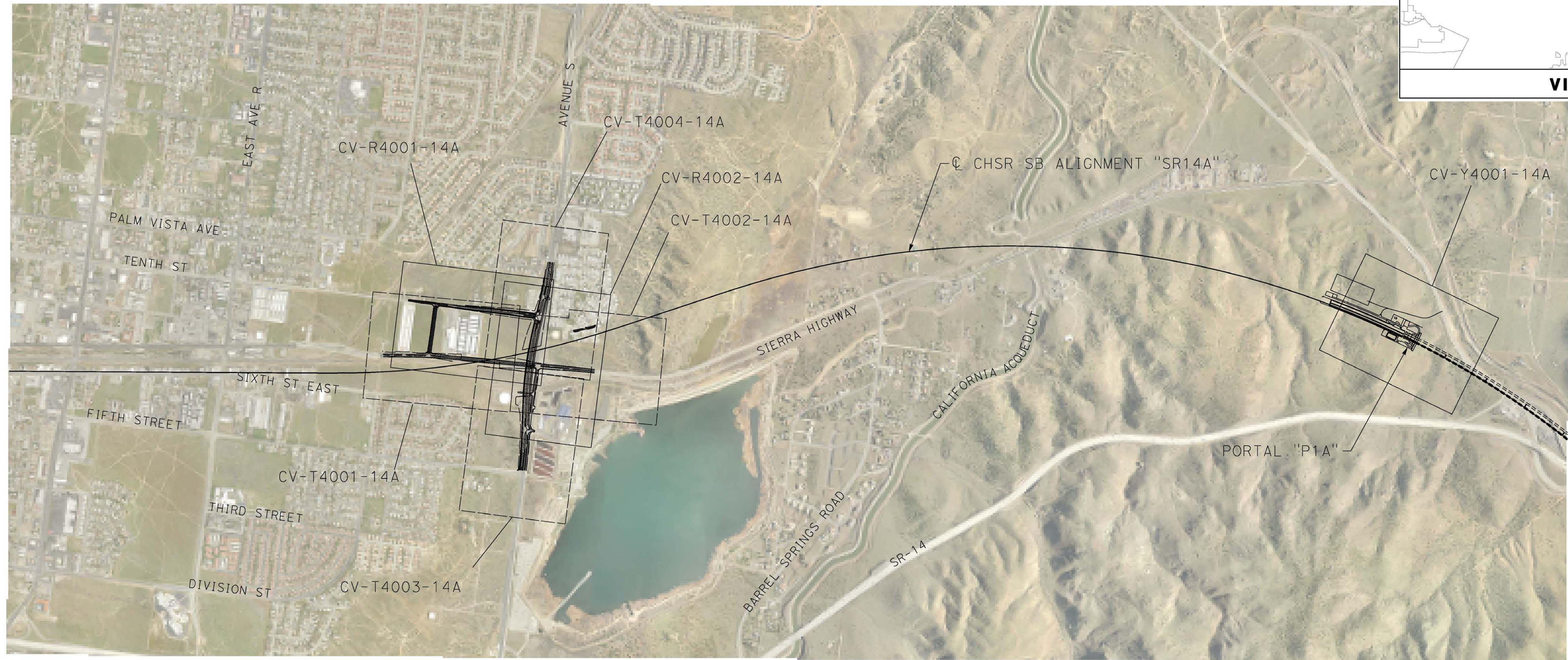
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "SR14A/E1A/E2A"
ROADWAYS AND GRADE SEPARATIONS
ABBREVIATIONS

CONTRACT NO. HSR14-42
DRAWING NO. CV-B0002
SCALE NO SCALE
SHEET NO.

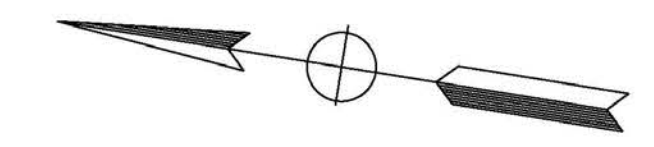
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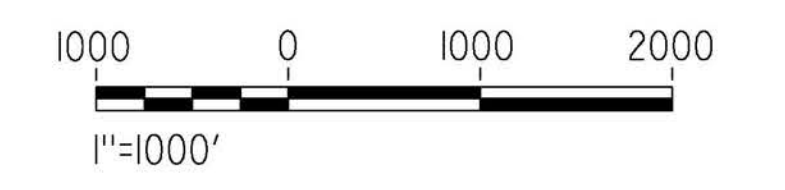
cordo



VICINITY MAP



- LEGEND:**
- ROADWAY PLAN AND ACCESS ROAD PLAN
 - GRADE SEPARATION PLAN



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

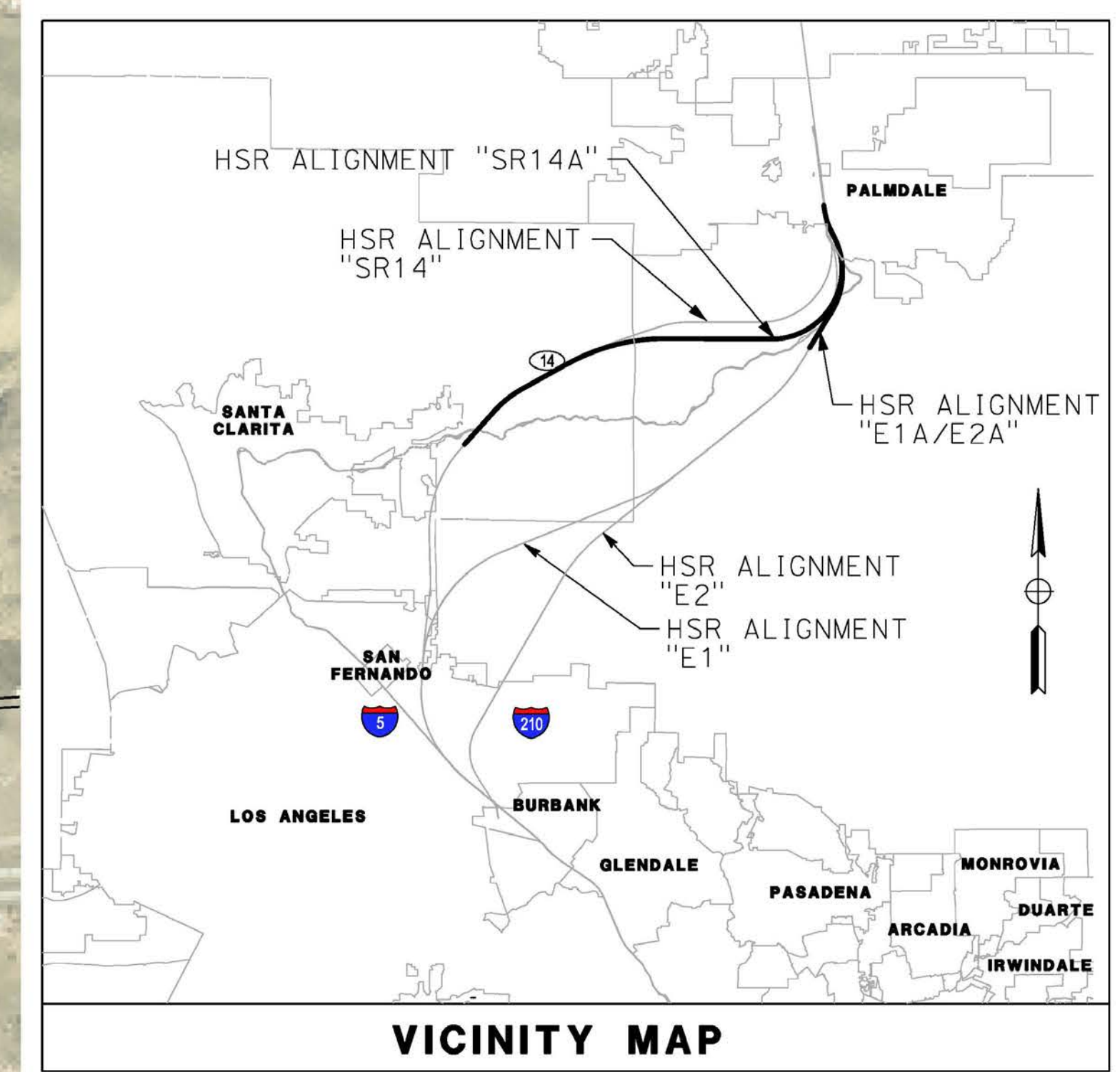
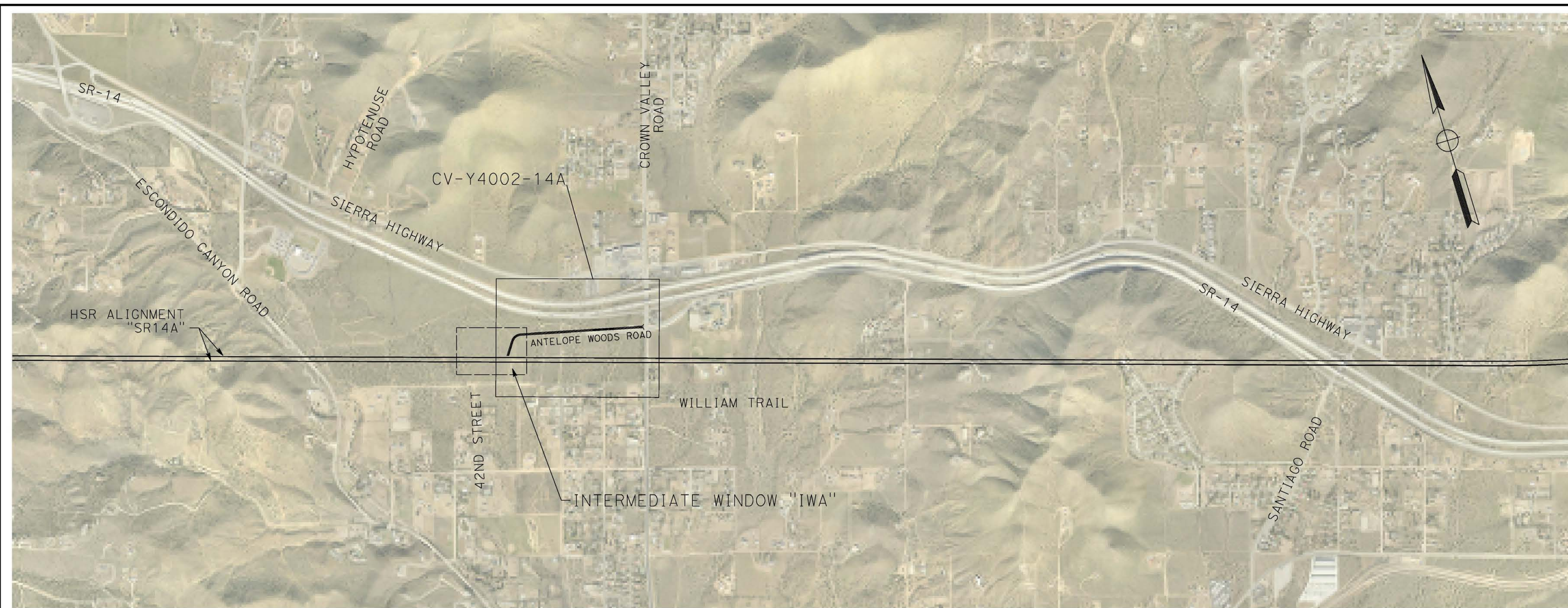
ALIGNMENT "SR14A"
ROADWAYS AND GRADE SEPARATIONS
KEY MAP (1/2)

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HSR14-42
DRAWING NO.
CV-B0001-14A
SCALE
AS SHOWN
SHEET NO.

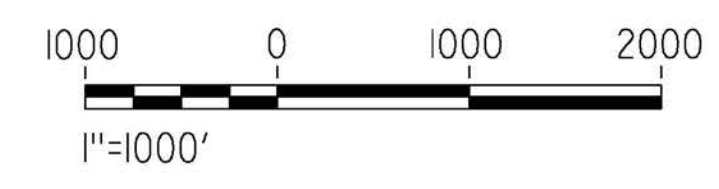
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LEGEND:
 [Solid Line] ROADWAY PLAN AND ACCESS ROAD PLAN
 [Dashed Line] GRADE SEPARATION PLAN

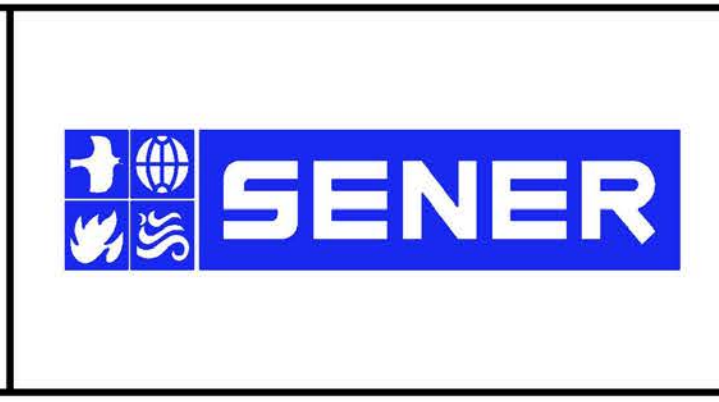


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 IN CHARGE
A. RELANO
 DATE
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**PEPD RECORD SET
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CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 ALIGNMENT "SR14A"
 ROADWAYS AND GRADE SEPARATIONS
 KEY MAP (2/2)

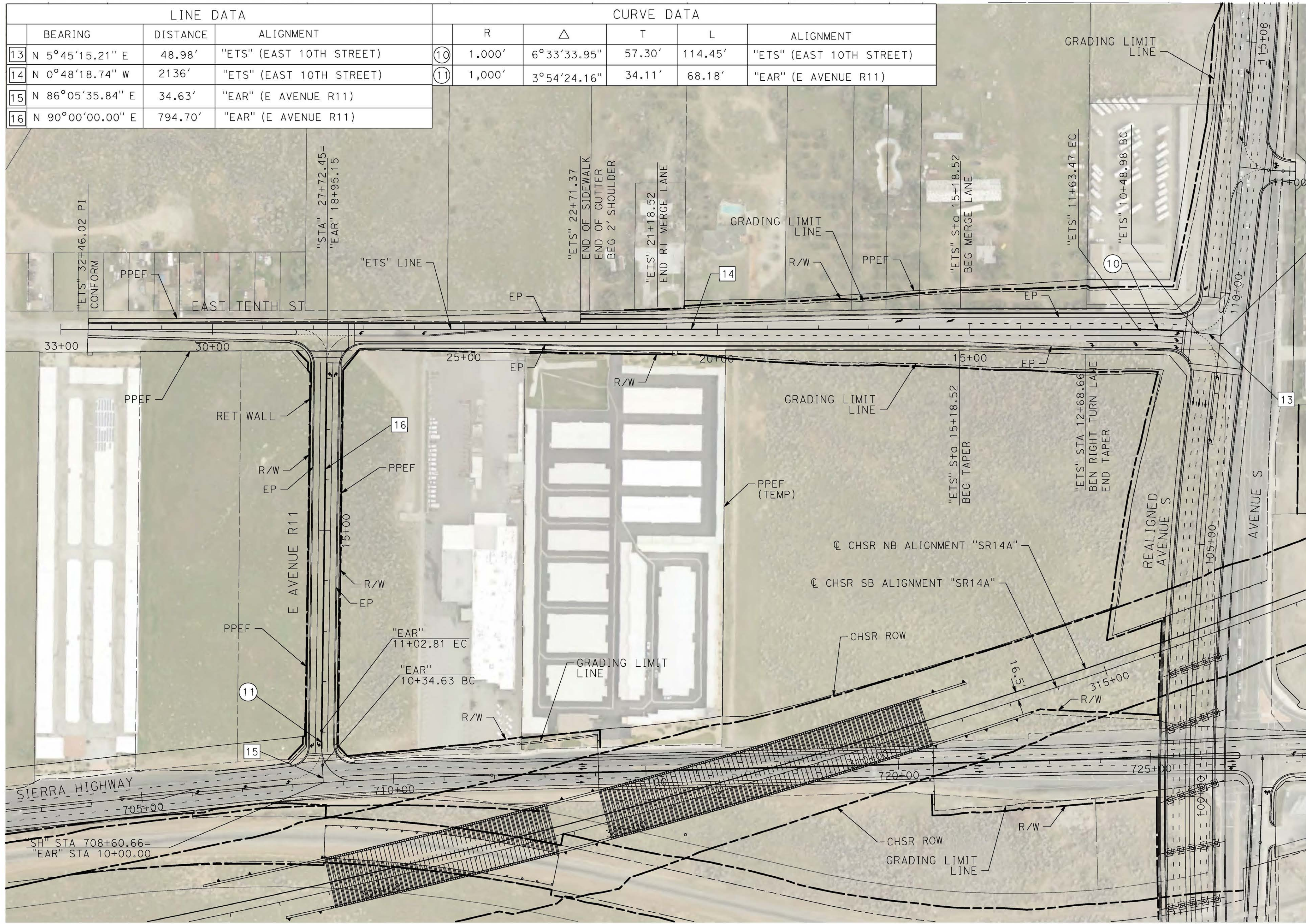
CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-B0002-14A
 SCALE
AS SHOWN
 SHEET NO.

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LINE DATA				CURVE DATA					
	BEARING	DISTANCE	ALIGNMENT	R	Δ	T	L	ALIGNMENT	
13	N 5°45'15.21" E	48.98'	"ETS" (EAST 10TH STREET)	10	1,000'	6°33'33.95"	57.30'	114.45'	"ETS" (EAST 10TH STREET)
14	N 0°48'18.74" W	2136'	"ETS" (EAST 10TH STREET)	11	1,000'	3°54'24.16"	34.11'	68.18'	"EAR" (E AVENUE R11)
15	N 86°05'35.84" E	34.63'	"EAR" (E AVENUE R11)						
16	N 90°00'00.00" E	794.70'	"EAR" (E AVENUE R11)						

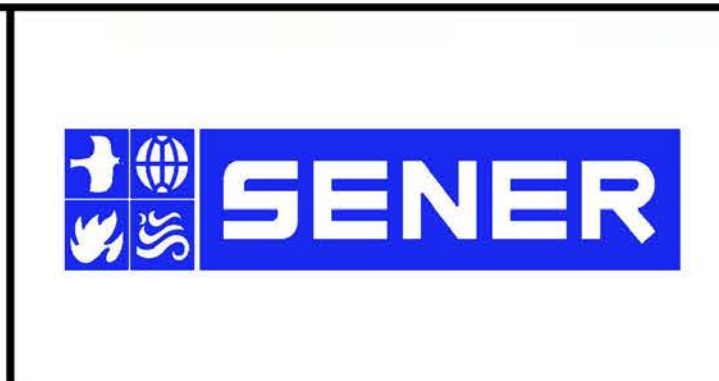


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**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

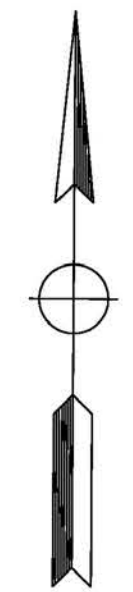
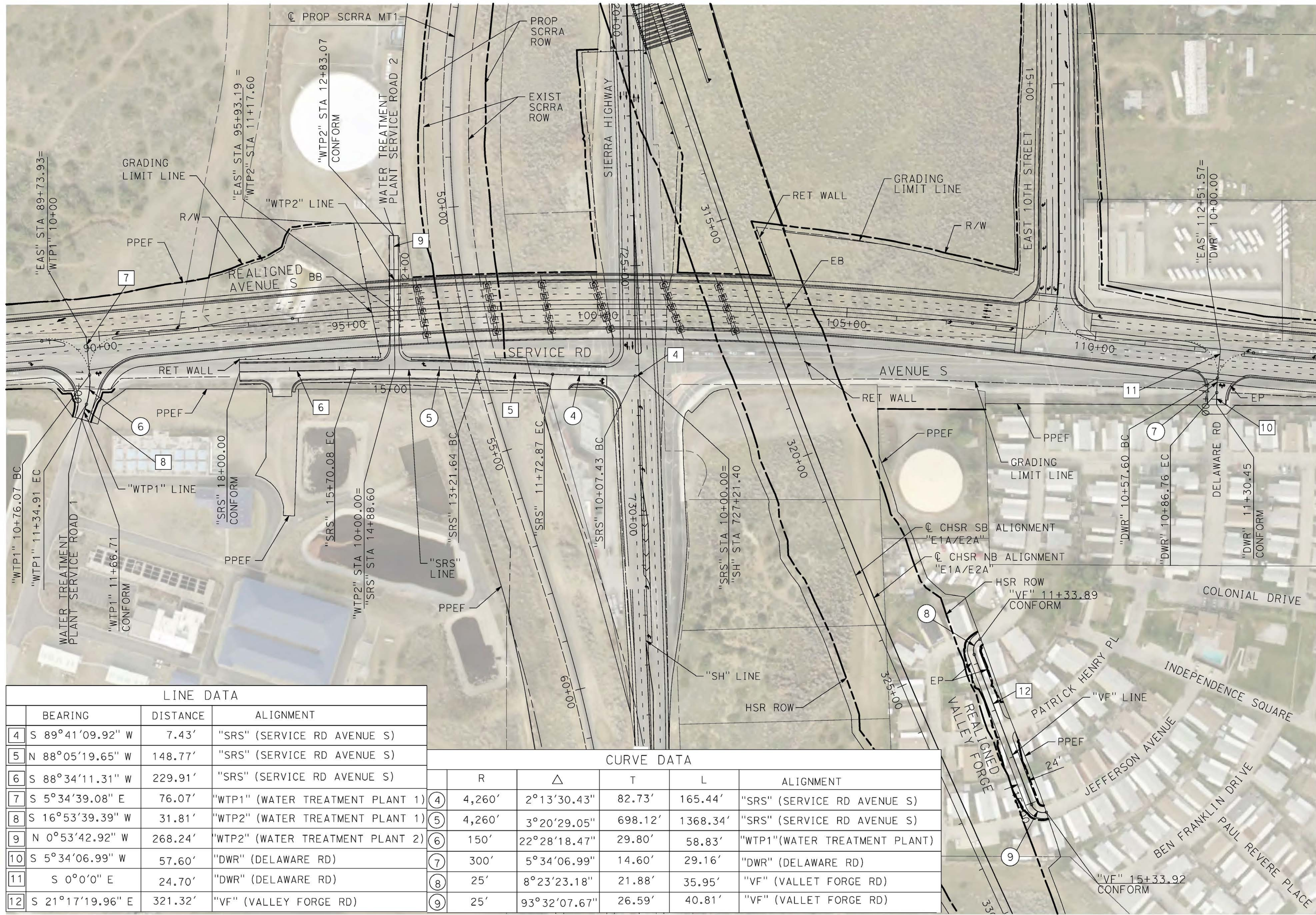
ALIGNMENT "SR14A"
ROADWAY PLAN
EAST 10TH STREET & EAST AVENUE R11

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R4001-14A
SCALE
AS SHOWN
SHEET NO.

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LINE DATA			
	BEARING	DISTANCE	ALIGNMENT
4	S 89°41'09.92" W	7.43'	"SRS" (SERVICE RD AVENUE S)
5	N 88°05'19.65" W	148.77'	"SRS" (SERVICE RD AVENUE S)
6	S 88°34'11.31" W	229.91'	"SRS" (SERVICE RD AVENUE S)
7	S 5°34'39.08" E	76.07'	"WTP1" (WATER TREATMENT PLANT 1)
8	S 16°53'39.39" W	31.81'	"WTP2" (WATER TREATMENT PLANT 1)
9	N 0°53'42.92" W	268.24'	"WTP2" (WATER TREATMENT PLANT 2)
10	S 5°34'06.99" W	57.60'	"DWR" (DELAWARE RD)
11	S 0°0'0" E	24.70'	"DWR" (DELAWARE RD)
12	S 21°17'19.96" E	321.32'	"VF" (VALLEY FORGE RD)

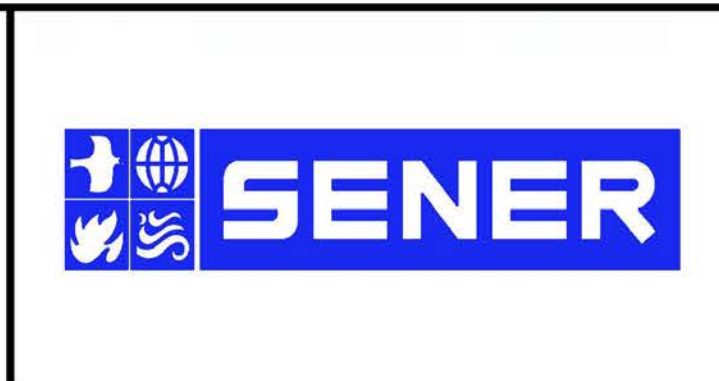
CURVE DATA					
	R	Δ	T	L	ALIGNMENT
4	4,260'	2°13'30.43"	82.73'	165.44'	"SRS" (SERVICE RD AVENUE S)
5	4,260'	3°20'29.05"	698.12'	1368.34'	"SRS" (SERVICE RD AVENUE S)
6	150'	22°28'18.47"	29.80'	58.83'	"WTP1"(WATER TREATMENT PLANT)
7	300'	5°34'06.99"	14.60'	29.16'	"DWR" (DELAWARE RD)
8	25'	8°23'23.18"	21.88'	35.95'	"VF" (VALLET FORGE RD)
9	25'	93°32'07.67"	26.59'	40.81'	"VF" (VALLET FORGE RD)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



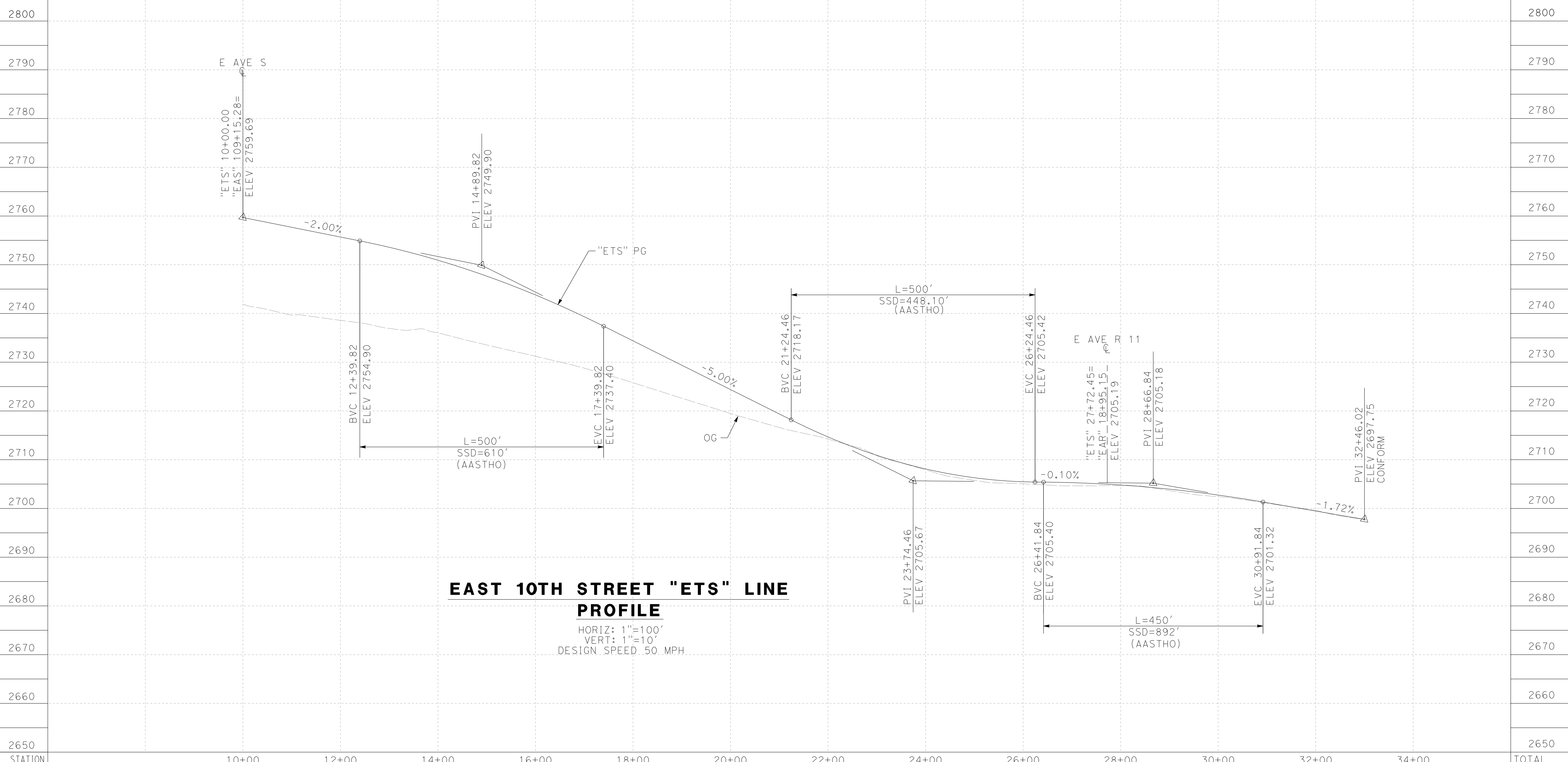
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
ROADWAY PLAN
WATER TREATMENT PLANT ACCESS ROADS, DELAWARE RD &
VALLEY FORGE RD

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R4002-14A
SCALE
AS SHOWN
SHEET NO.

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12/28/2020 3:02:14 PM cordo

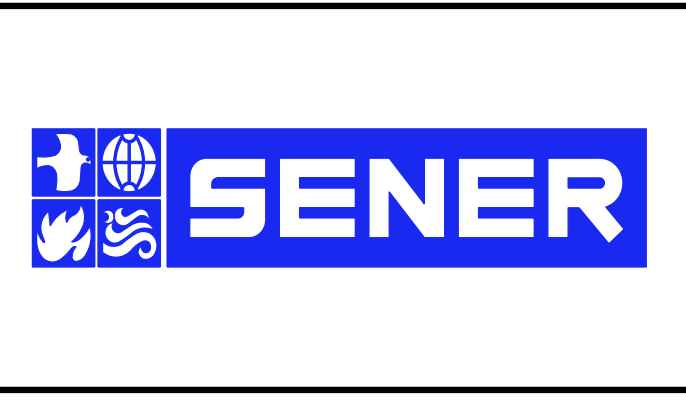


STATION	10+00	12+00	14+00	16+00	18+00	20+00	22+00	24+00	26+00	28+00	30+00	32+00	34+00	TOTAL
Exc														
Emb														

DESIGNED BY
D. CORDOBA
 DRAWN BY
A. CAMACHO
 CHECKED BY
R. RODRIGUEZ
 IN CHARGE
A. RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/ E1A/ E2A**

**NOT FOR
 CONSTRUCTION**



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

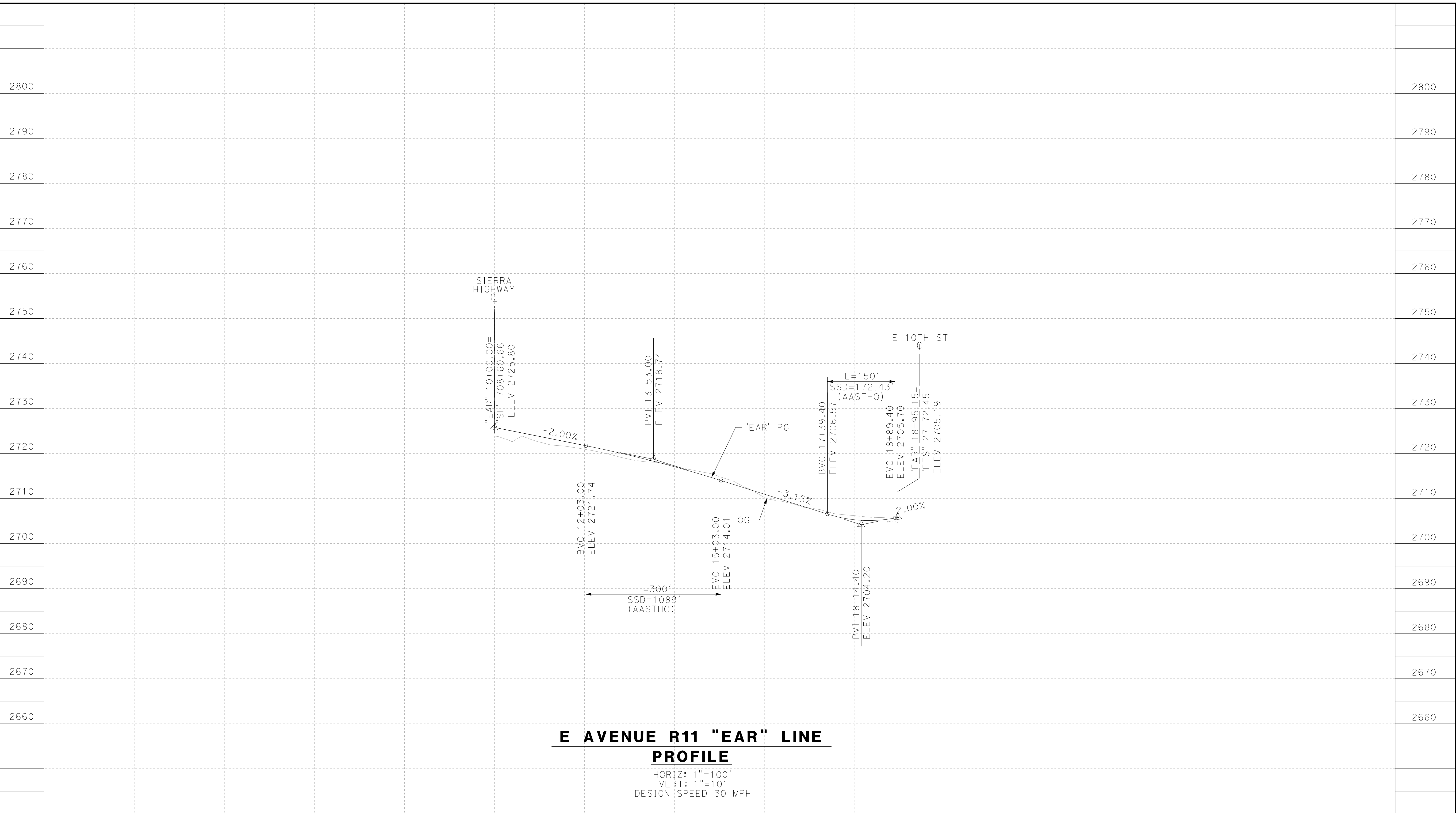
ALIGNMENT "SR14A"
 ROADWAY PROFILE
 EAST 10TH STREET

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-R1001-14A
 SCALE
AS SHOWN
 SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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12/28/2020 8:20:38 PM cordo



**E AVENUE R11 "EAR" LINE
PROFILE**

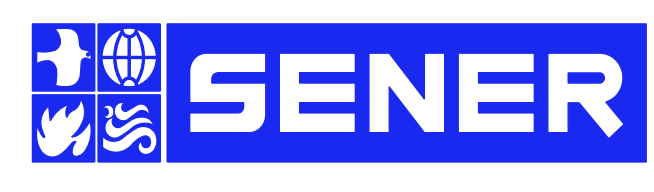
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VERT: 1"=10'
DESIGN SPEED 30 MPH

STATION		10+00	12+00	14+00	16+00	18+00	20+00	23+00	TOTAL
CY	Exc								
	Emb								

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/ E1A/ E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "SR14A"
ROADWAY PROFILE
E AVENUE R11

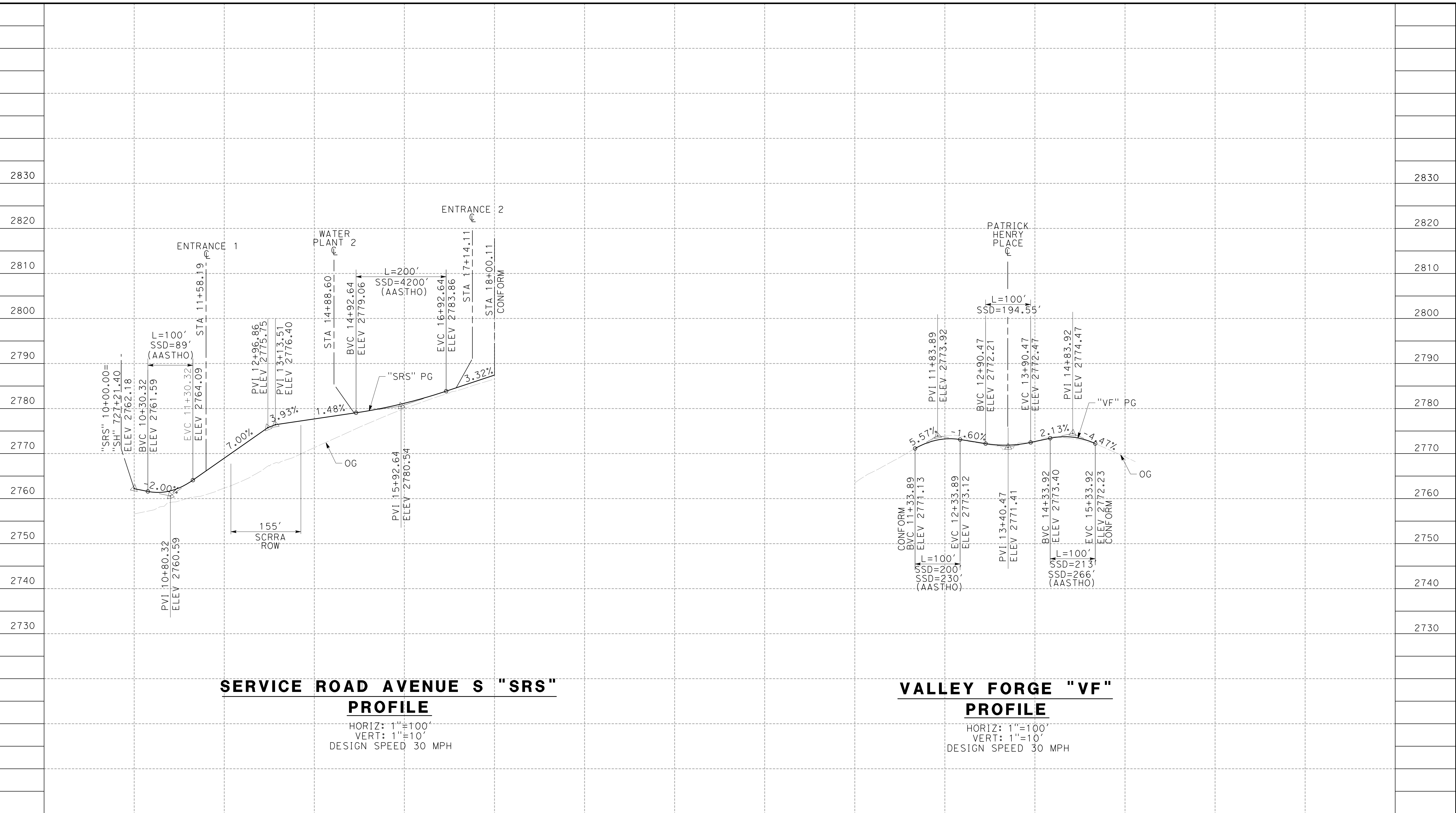
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1002-14A
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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1/8/2021 6:40:29 AM

cordo



SERVICE ROAD AVENUE S "SRS" PROFILE

HORIZ: 1"=100'
 VERT: 1"=10'
 DESIGN SPEED 30 MPH

VALLEY FORGE "VF" PROFILE

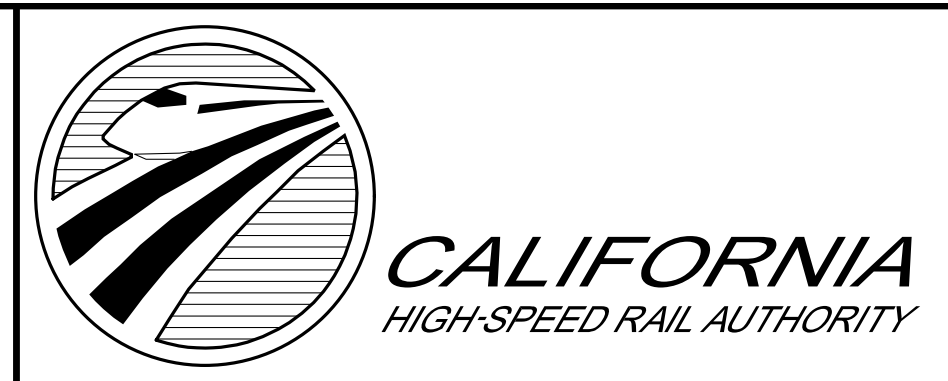
HORIZ: 1"=100'
 VERT: 1"=10'
 DESIGN SPEED 30 MPH

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CY	Exc													
	Emb													

DESIGNED BY
D.CORDOBA
 DRAWN BY
A.CAMACHO
 CHECKED BY
R.RODRIGUEZ
 IN CHARGE
A.RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/E1A/E2A**

**NOT FOR
 CONSTRUCTION**



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

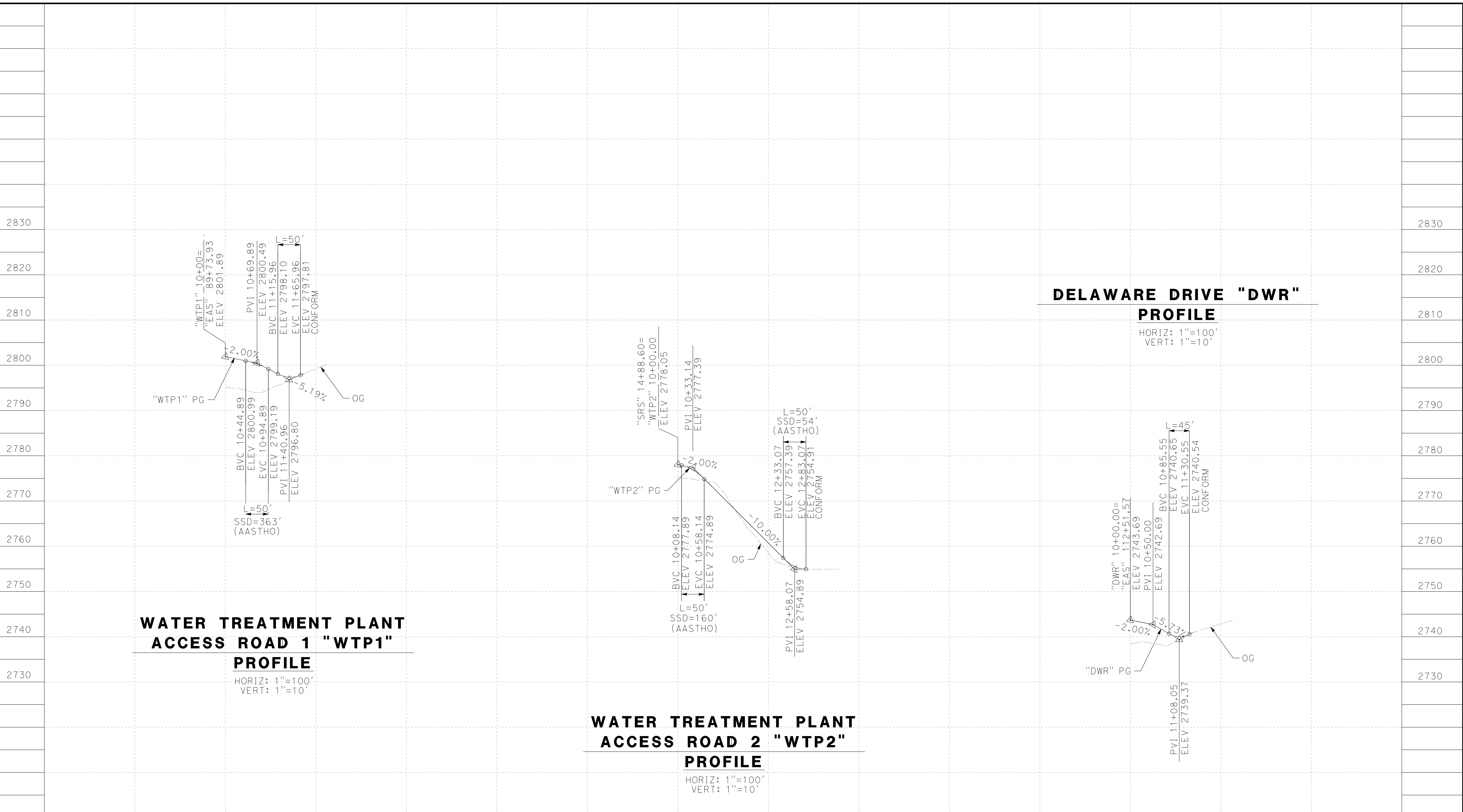
ALIGNMENT "SR14A"
 ROADWAY PROFILE
 SERVICE ROAD AVENUE S & VALLEY FORGE ROAD

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-R1003-14A
 SCALE
AS SHOWN
 SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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12/28/2020 8:25:29 PM cordo



STATION	8+00	10+00	12+00	14+00	8+00	10+00	12+00	14+00	10+00	12+00	14+00	TOTAL
Exc												
Emb												

DESIGNED BY
D. CORDOBA
 DRAWN BY
A. CAMACHO
 CHECKED BY
R. RODRIGUEZ
 IN CHARGE
A. RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/ E1A/ E2A**

**NOT FOR
 CONSTRUCTION**



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

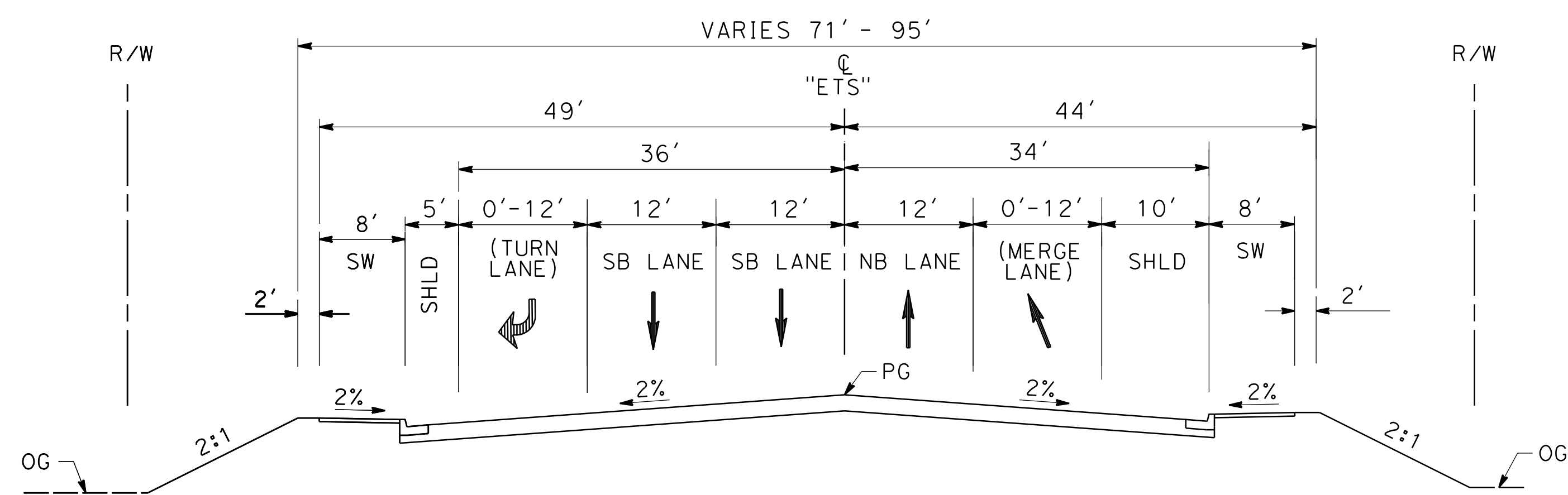
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 ROADWAY PROFILE
 WATER TREATMENT PLANT ACCESS ROADS & DELAWARE RD

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-R1004-14A
 SCALE
AS SHOWN
 SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

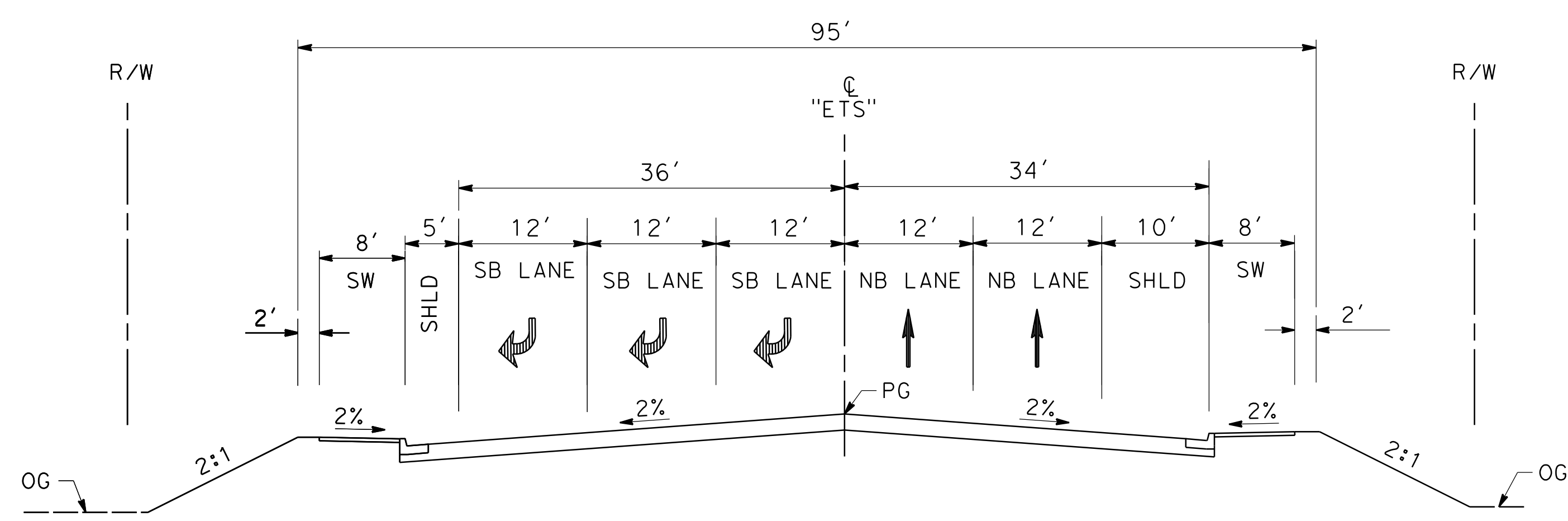
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12/25/2020 3:54:04 AM cordo



EAST 10TH ST

STA 12+68.66 TO STA 22+71.37
SECONDARY ARTERIAL
PER CITY OF PALMDALE GENERAL PLAN



EAST 10TH ST

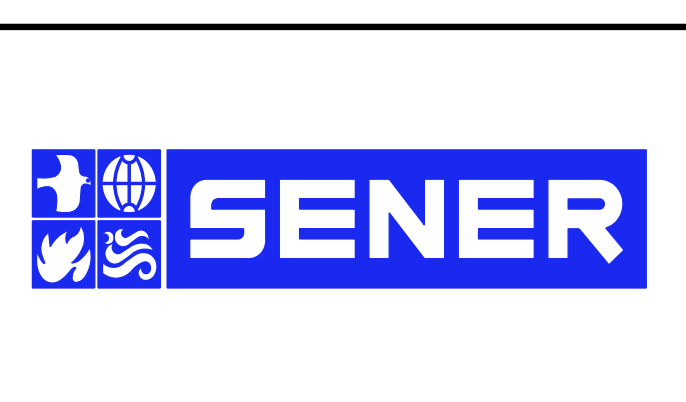
STA 10+76.75 TO STA 12+68.66
SECONDARY ARTERIAL
PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

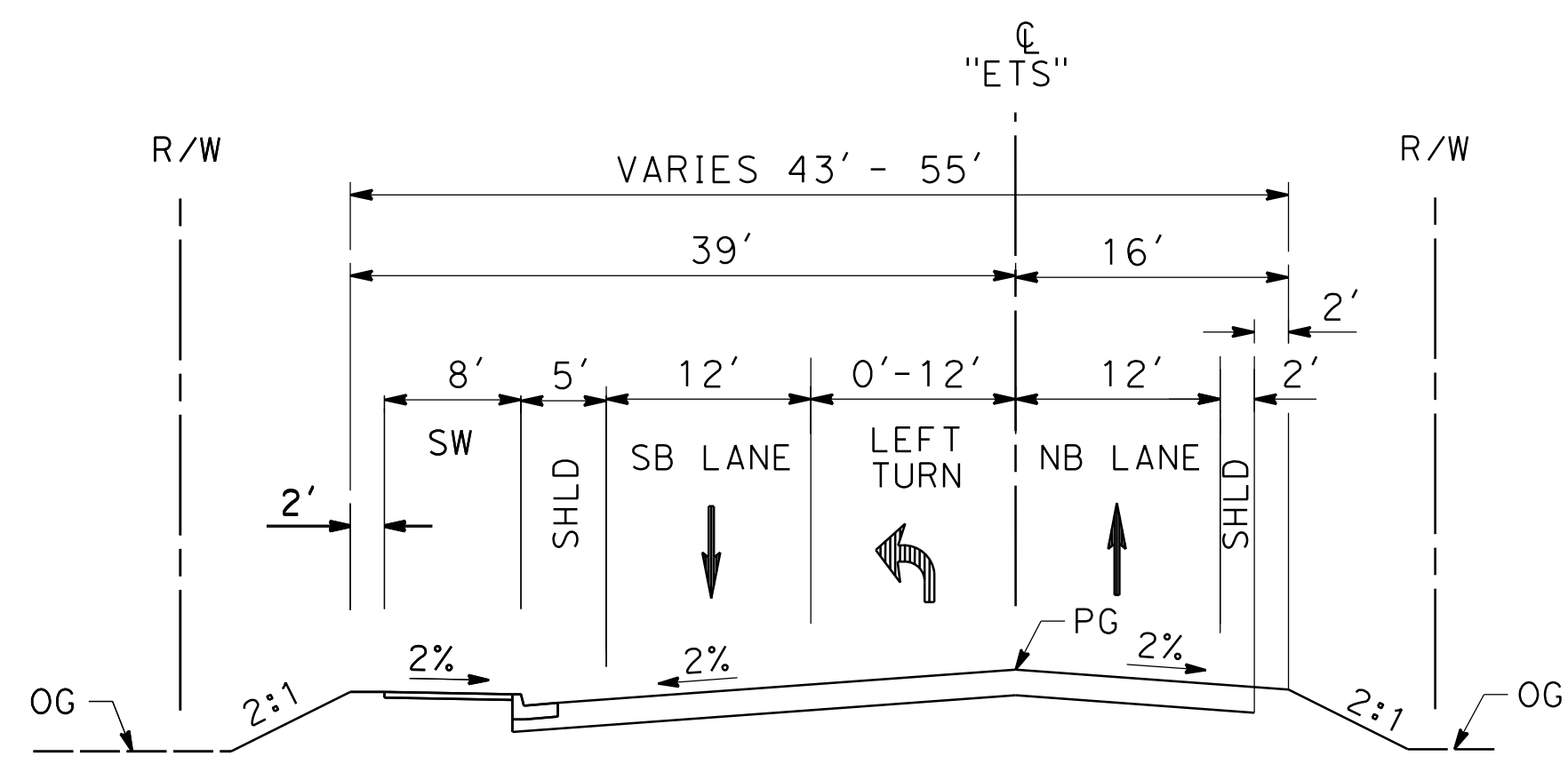
**NOT FOR
CONSTRUCTION**



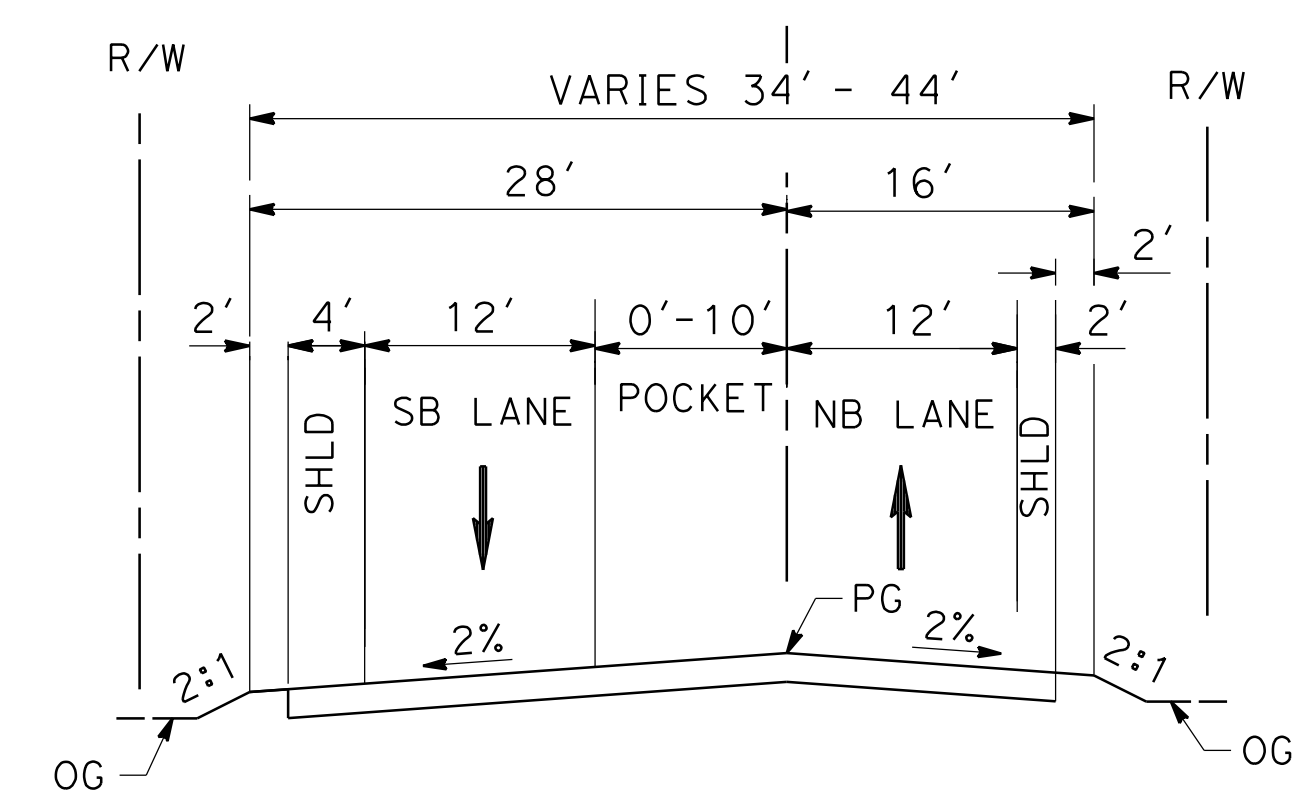
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
ROADWAY TYPICAL SECTIONS
EAST 10TH STREET (1/2)

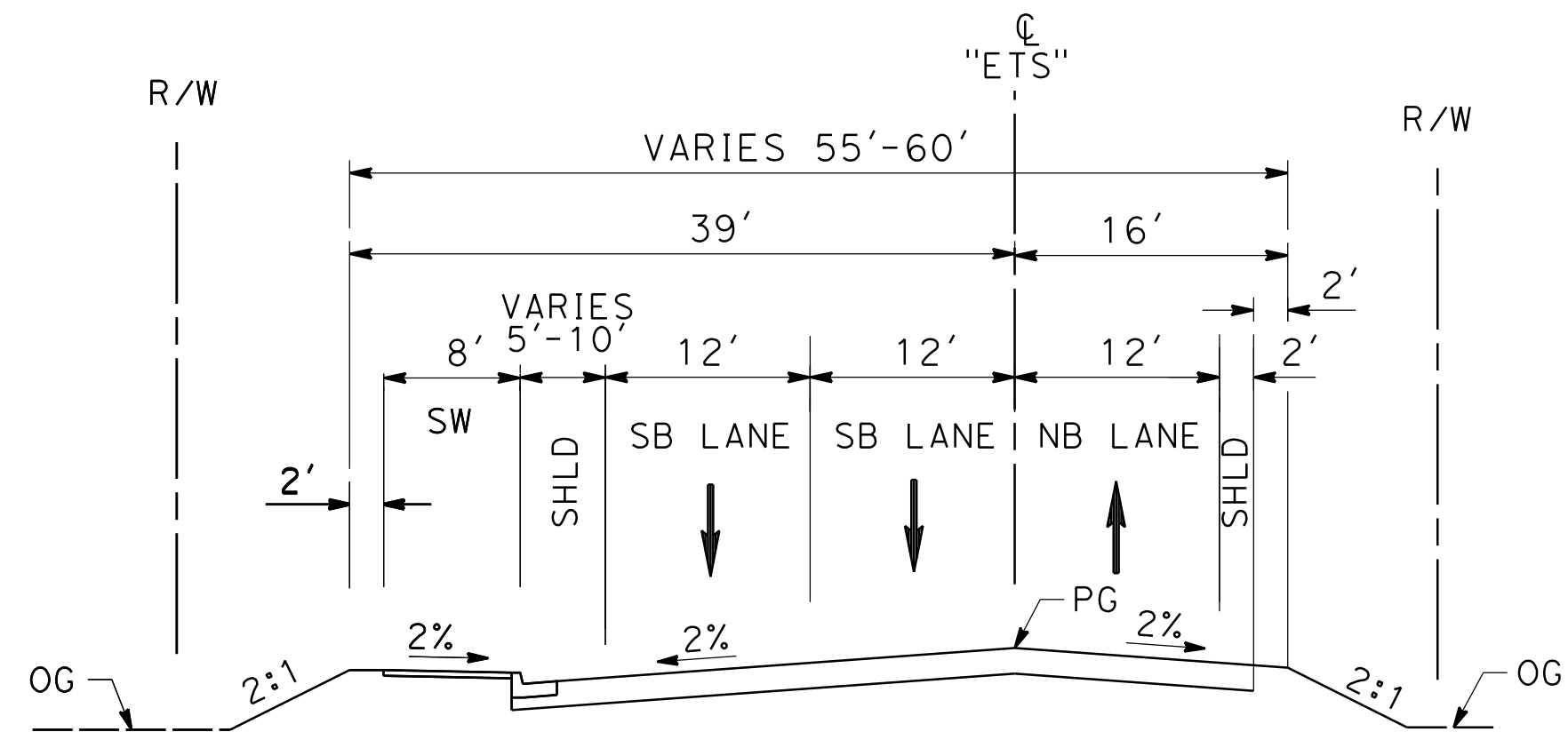
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DRAWING NO.
CV-R3001-14A
SCALE
AS SHOWN
SHEET NO.



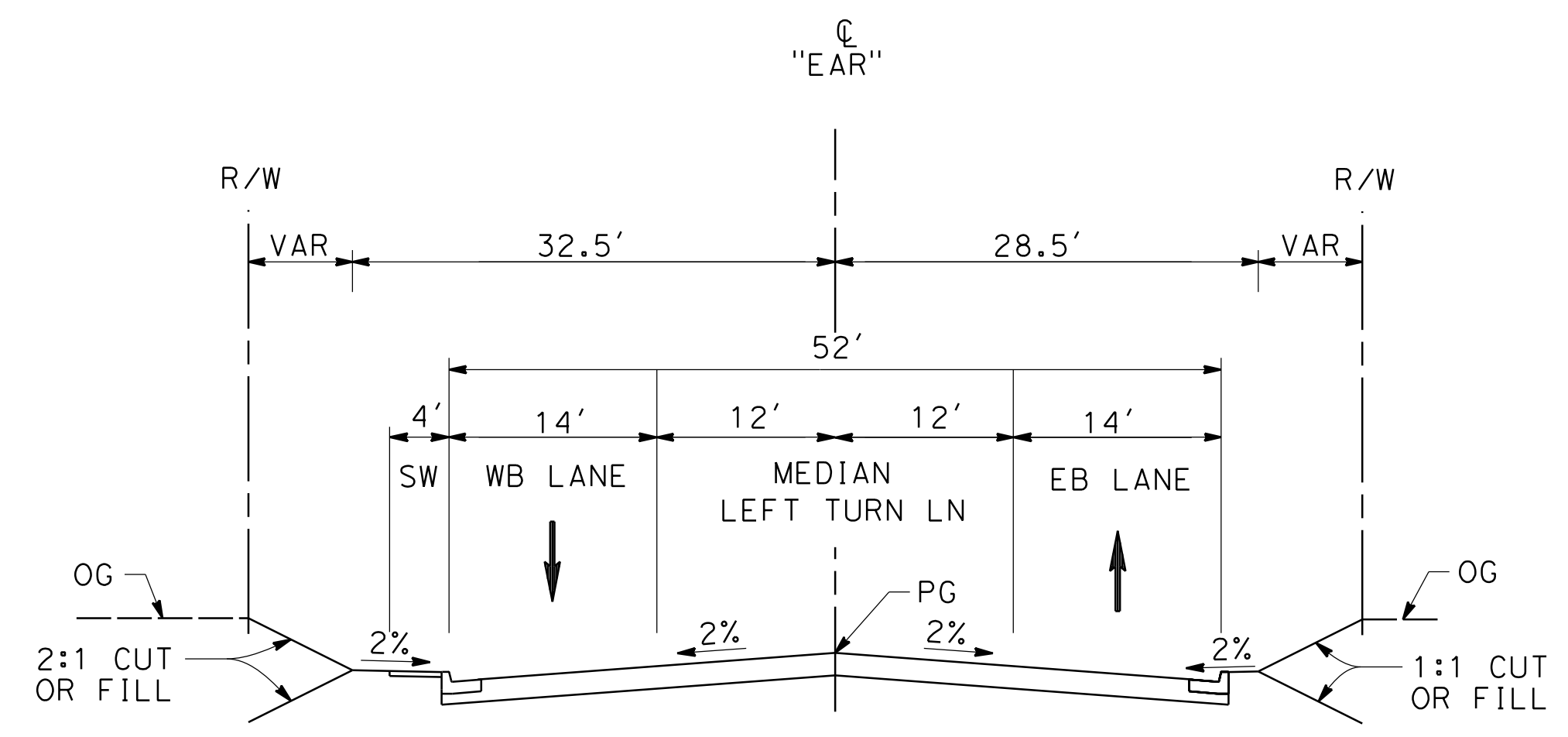
EAST 10TH ST
 STA 24+22.42 TO STA 27+49.52
 SECONDARY ARTERIAL
 PER CITY OF PALMDALE GENERAL PLAN



EAST 10TH ST
 STA 27+49.52 TO STA STA 32+45.63
 SECONDARY ARTERIAL
 PER CITY OF PALMDALE GENERAL PLAN



EAST 10TH ST
 STA 22+71.37 TO STA 24+22.42
 SECONDARY ARTERIAL
 PER CITY OF PALMDALE GENERAL PLAN



E AVENUE R11
 STA 10+00 TO STA 18+95.15
 LOCAL INTERIOR STREET
 PER CITY OF PALMDALE GENERAL PLAN

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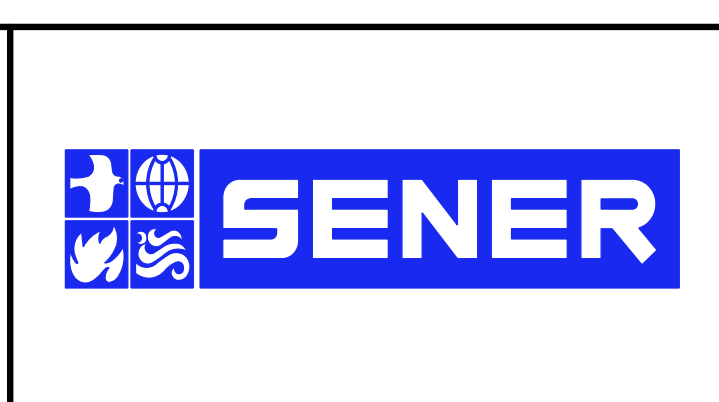
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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
 DRAWN BY
A.CAMACHO
 CHECKED BY
R.RODRIGUEZ
 IN CHARGE
A.RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/E1A/E2A**

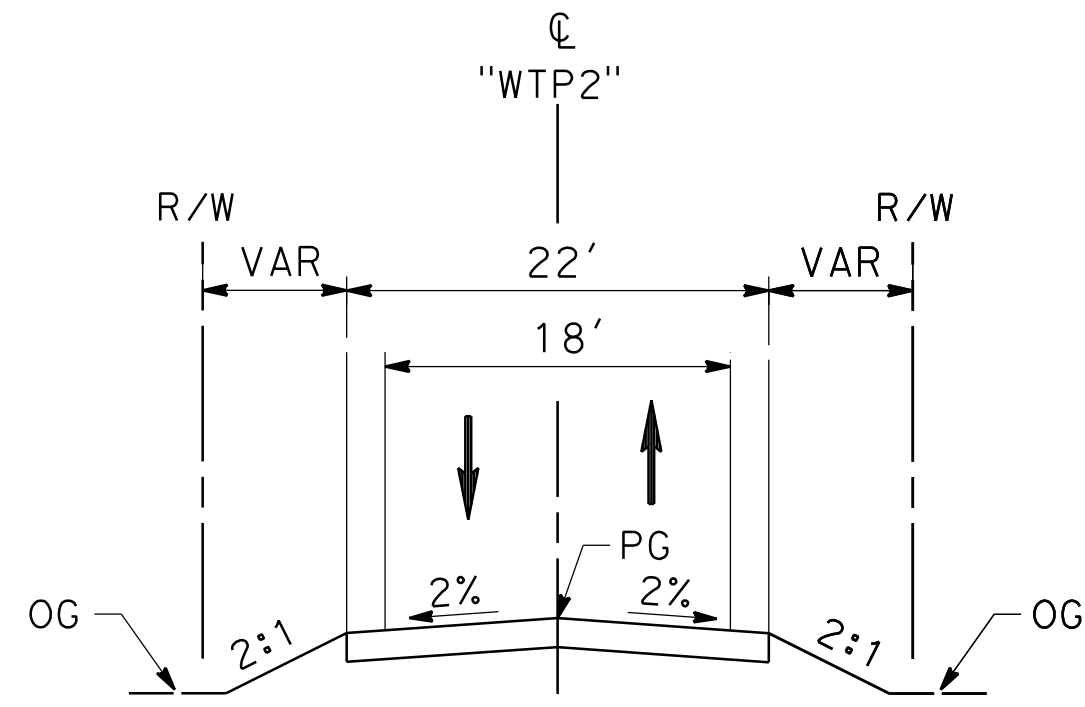
**NOT FOR
 CONSTRUCTION**



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

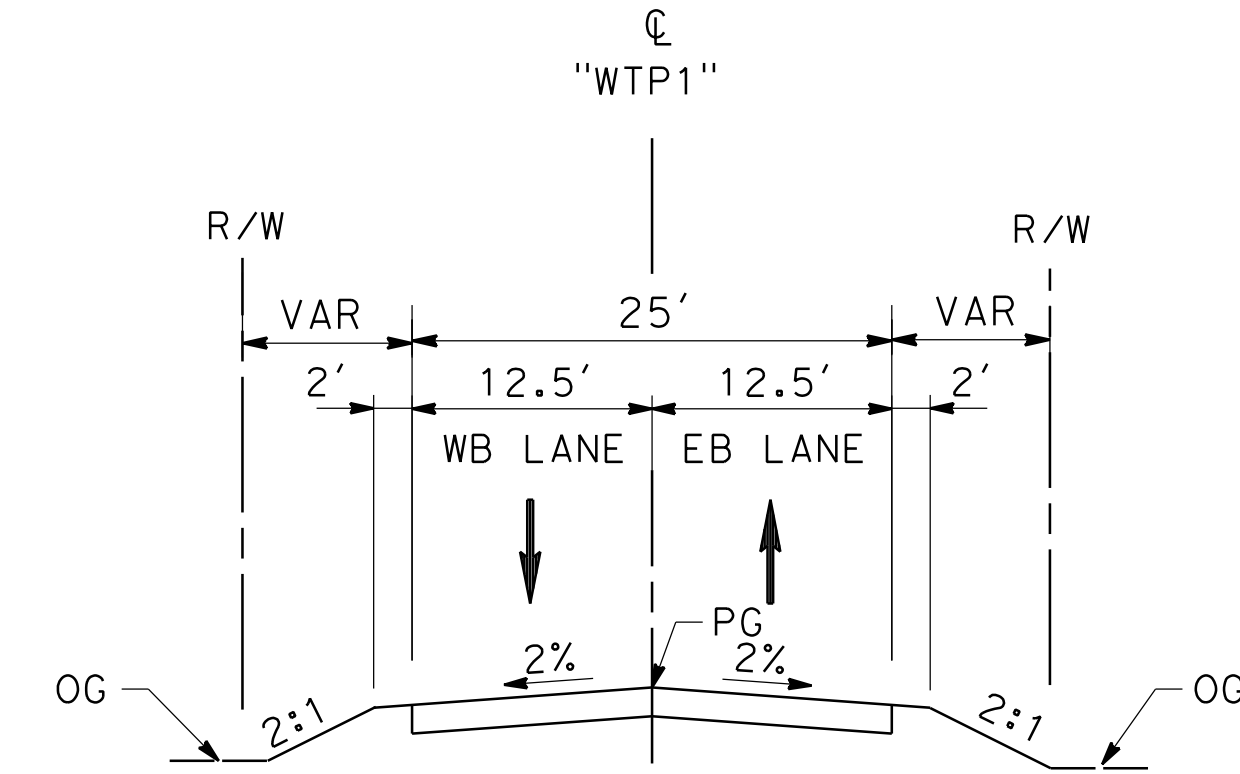
ALIGNMENT "SR14A"
 ROADWAY TYPICAL SECTIONS
 EAST 10TH STREET (2/2) & E AVENUE R11

CONTRACT NO. HSR14-42
DRAWING NO. CV-R3002-14A
SCALE AS SHOWN
SHEET NO.



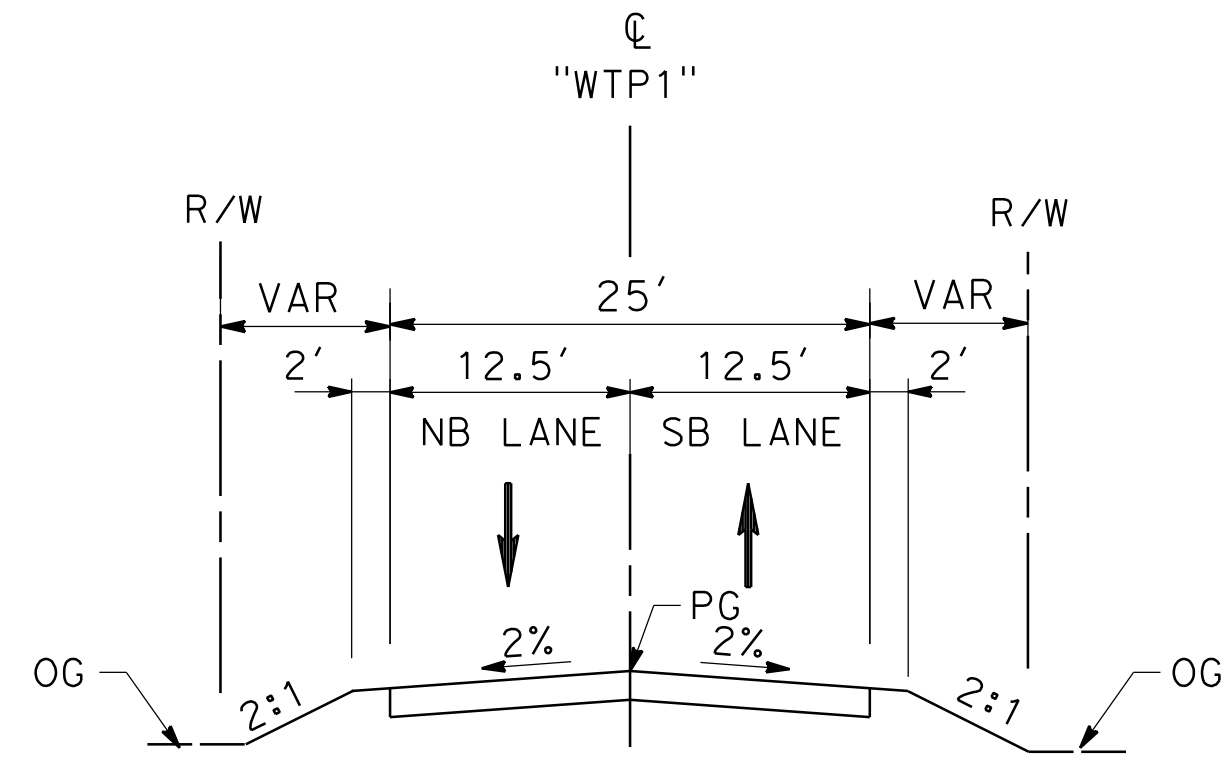
**WATER TREATMENT PLANT
ACCESS ROAD 2**

STA 10+00 TO STA 12+68.24



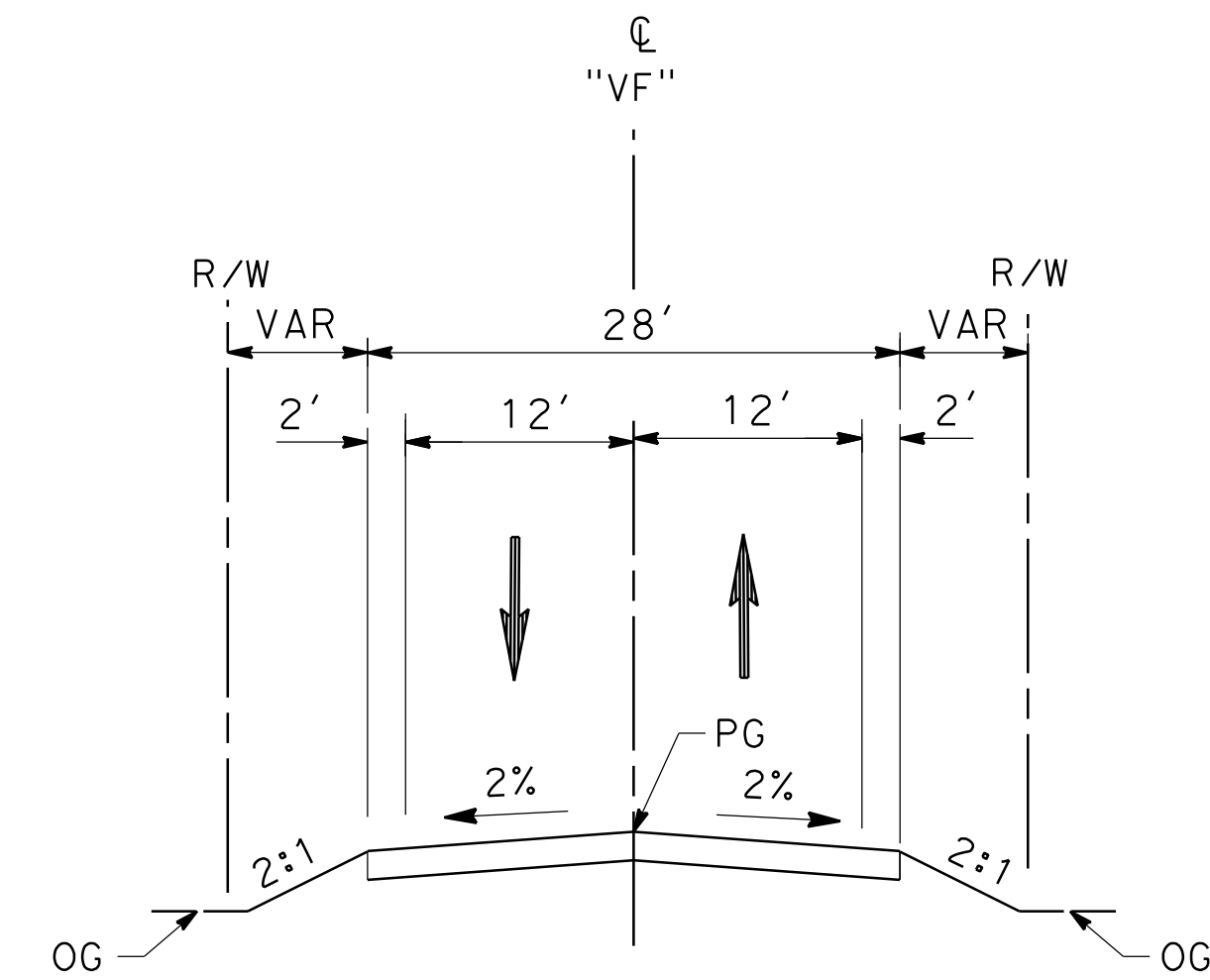
DELAWARE RD

STA 10+00 TO STA 11+66.71



**WATER TREATMENT PLANT
ACCESS ROAD1**

STA 10+00 TO STA 11+66.71



VALLEY FORGE RD

11+39.62 TO 15+33.61

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12/25/2020 3:56:47 AM

cordo

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ROADWAY TYPICAL SECTIONS
WATER TREATMENT PLANT ACCESS ROADS, DELAWARE RD &
VALLEY FORGE RD

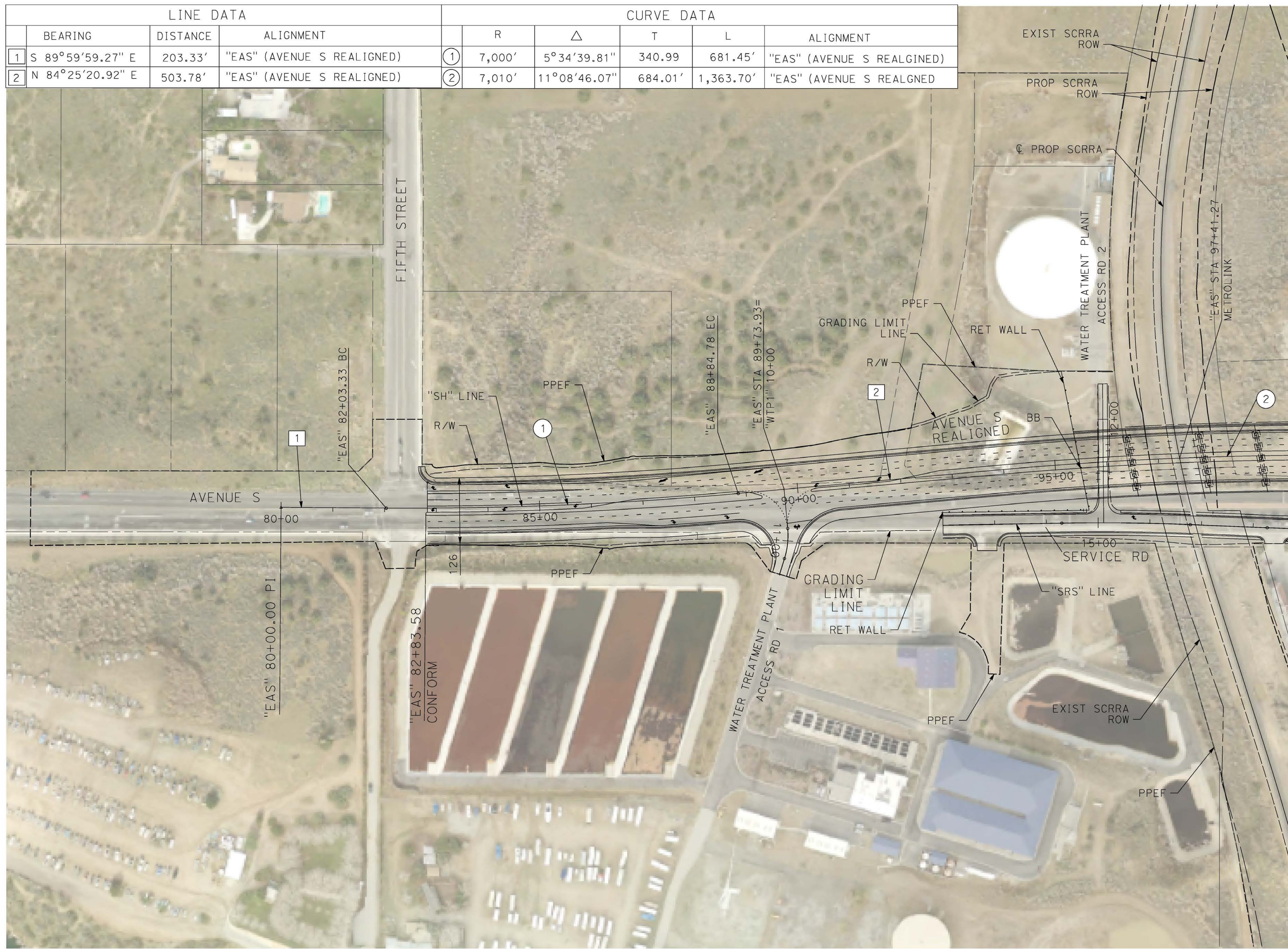
CONTRACT NO.
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DRAWING NO.
CV-R3003-14A
SCALE
NO SCALE
SHEET NO.

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12/25/2020 7:12:44 AM

cordo

LINE DATA				CURVE DATA					
	BEARING	DISTANCE	ALIGNMENT	R	Δ	T	L	ALIGNMENT	
1	S 89°59'59.27" E	203.33'	"EAS" (AVENUE S REALIGNED)	①	7,000'	5°34'39.81"	340.99	681.45'	"EAS" (AVENUE S REALIGNED)
2	N 84°25'20.92" E	503.78'	"EAS" (AVENUE S REALIGNED)	②	7,010'	11°08'46.07"	684.01'	1,363.70'	"EAS" (AVENUE S REALIGNED)



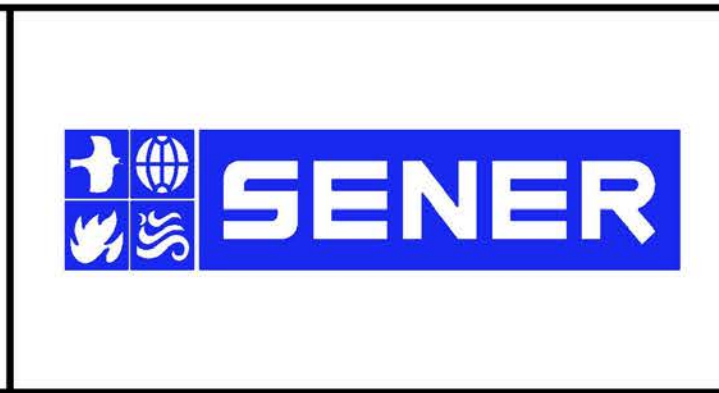
MATCH LINE (CV-T4002-14A)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**

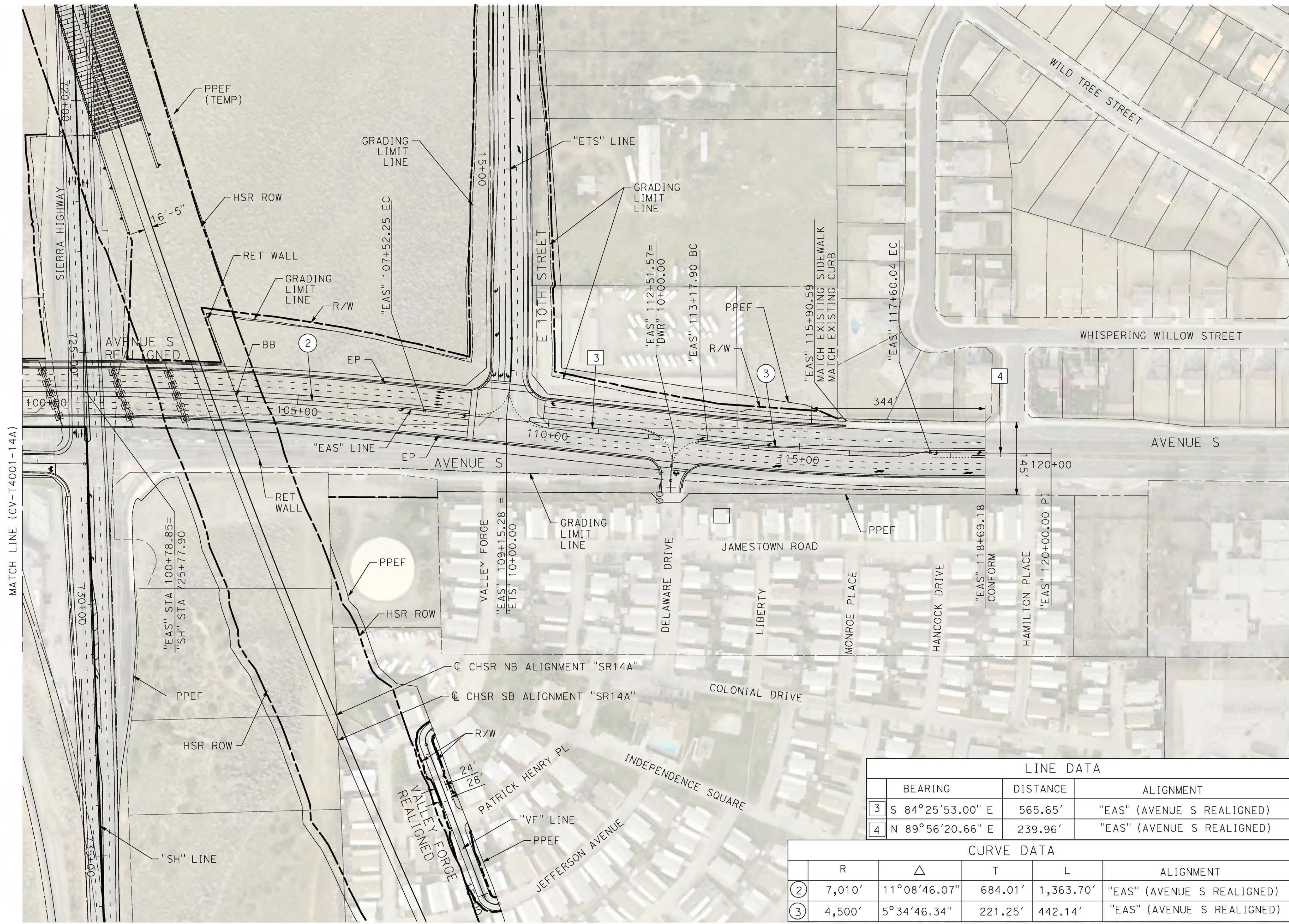


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
GRADE SEPARATION PLAN
AVENUE S (1/2)

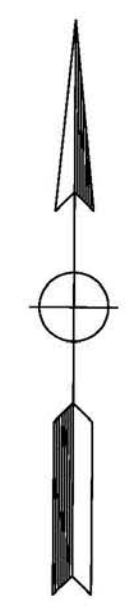
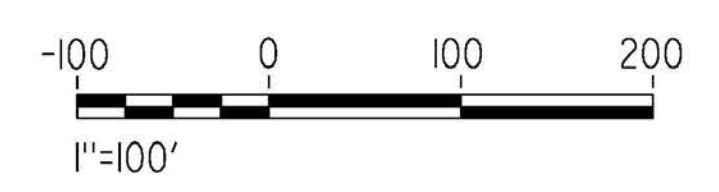
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4001-14A
SCALE
AS SHOWN
SHEET NO.

3/4/2021 3:54:45 PM c:\pwworkingdir\sener-us-pw.bentley.com_sener-us-pw-01\cadd\cordoba\dms28528\VPB-CV-T4002-14A.dgn



LINE DATA			
	BEARING	DISTANCE	ALIGNMENT
3	S 84°25'53.00" E	565.65'	"EAS" (AVENUE S REALIGNED)
4	N 89°56'20.66" E	239.96'	"EAS" (AVENUE S REALIGNED)

CURVE DATA					
	R	Δ	T	L	ALIGNMENT
2	7,010'	11°08'46.07"	684.01'	1,363.70'	"EAS" (AVENUE S REALIGNED)
3	4,500'	5°34'46.34"	221.25'	442.14'	"EAS" (AVENUE S REALIGNED)

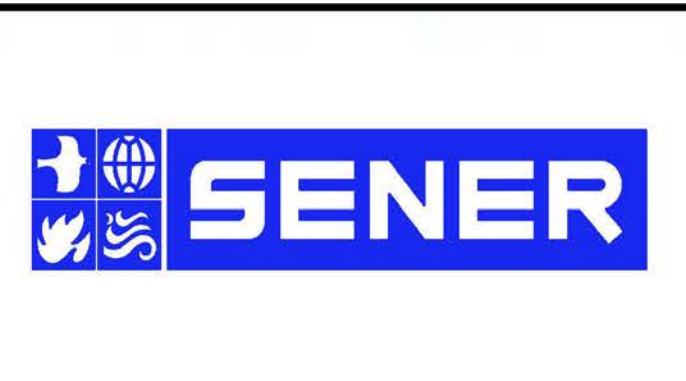


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

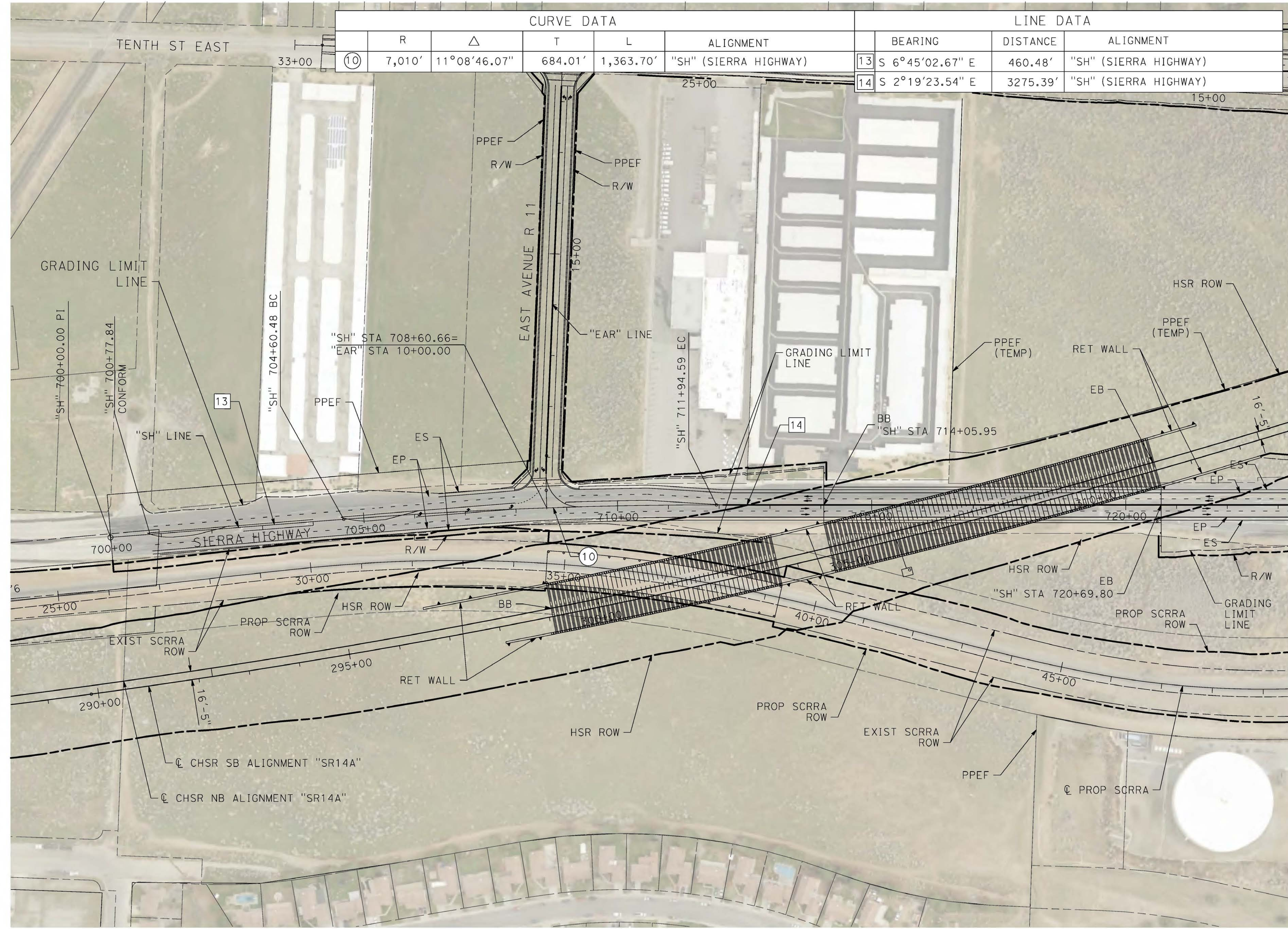
ALIGNMENT "SR14A"
GRADE SEPARATION PLAN
AVENUE S (2/2)

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4002-14A
SCALE
AS SHOWN
SHEET NO.

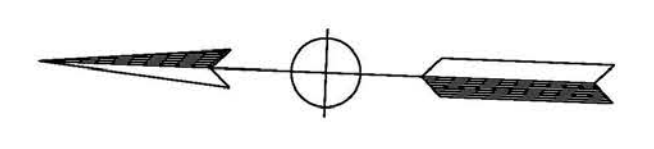
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3/4/2021 3:58:08 PM

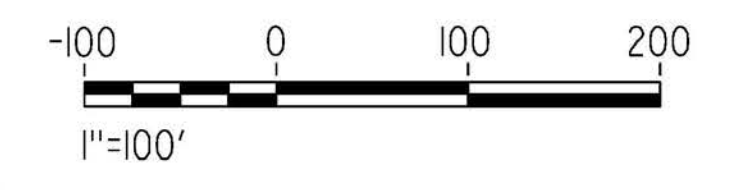
cordo



CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
⑩	7,010'	11°08'46.07"	684.01'	1,363.70'	"SH" (SIERRA HIGHWAY)	13 S 6°45'02.67" E	460.48'	"SH" (SIERRA HIGHWAY)
						14 S 2°19'23.54" E	3275.39'	"SH" (SIERRA HIGHWAY)



MATCH LINE (CV-R4004-14A)



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "SR14A"
GRADE SEPARATION PLAN
SIERRA HIGHWAY (1/2)

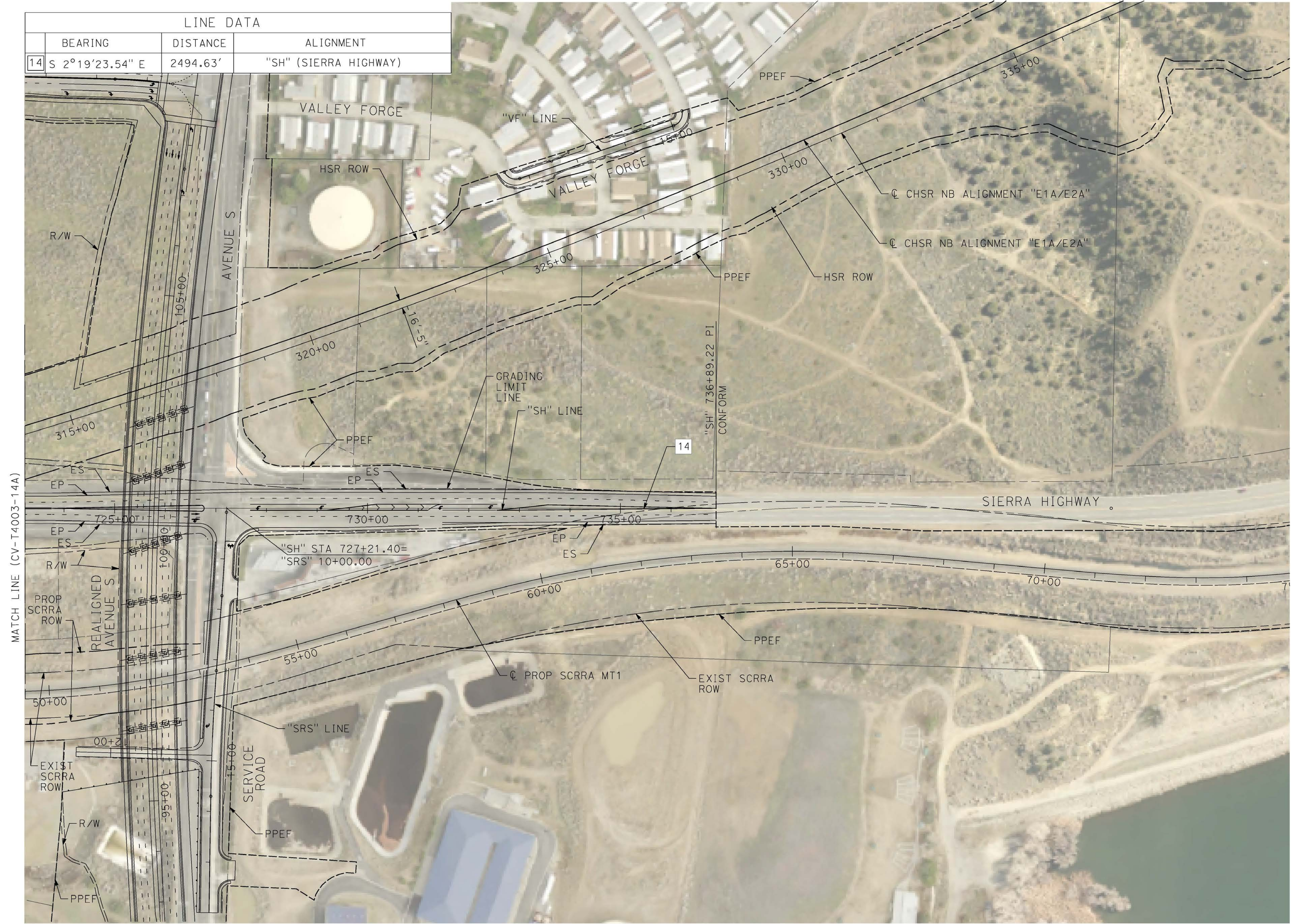
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4003-14A
SCALE
AS SHOWN
SHEET NO.

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12/25/2020 7:28:46 AM

cordo

LINE DATA			
	BEARING	DISTANCE	ALIGNMENT
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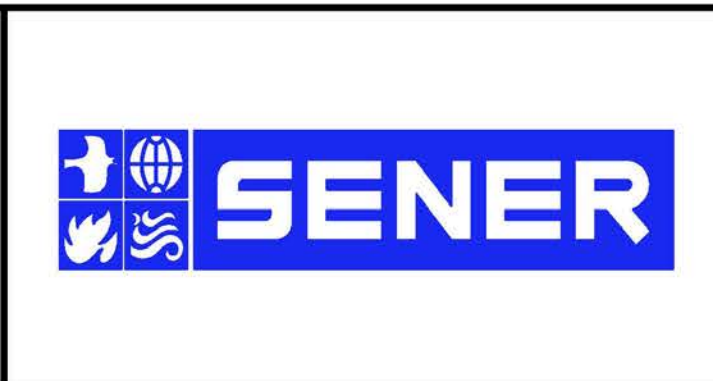


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



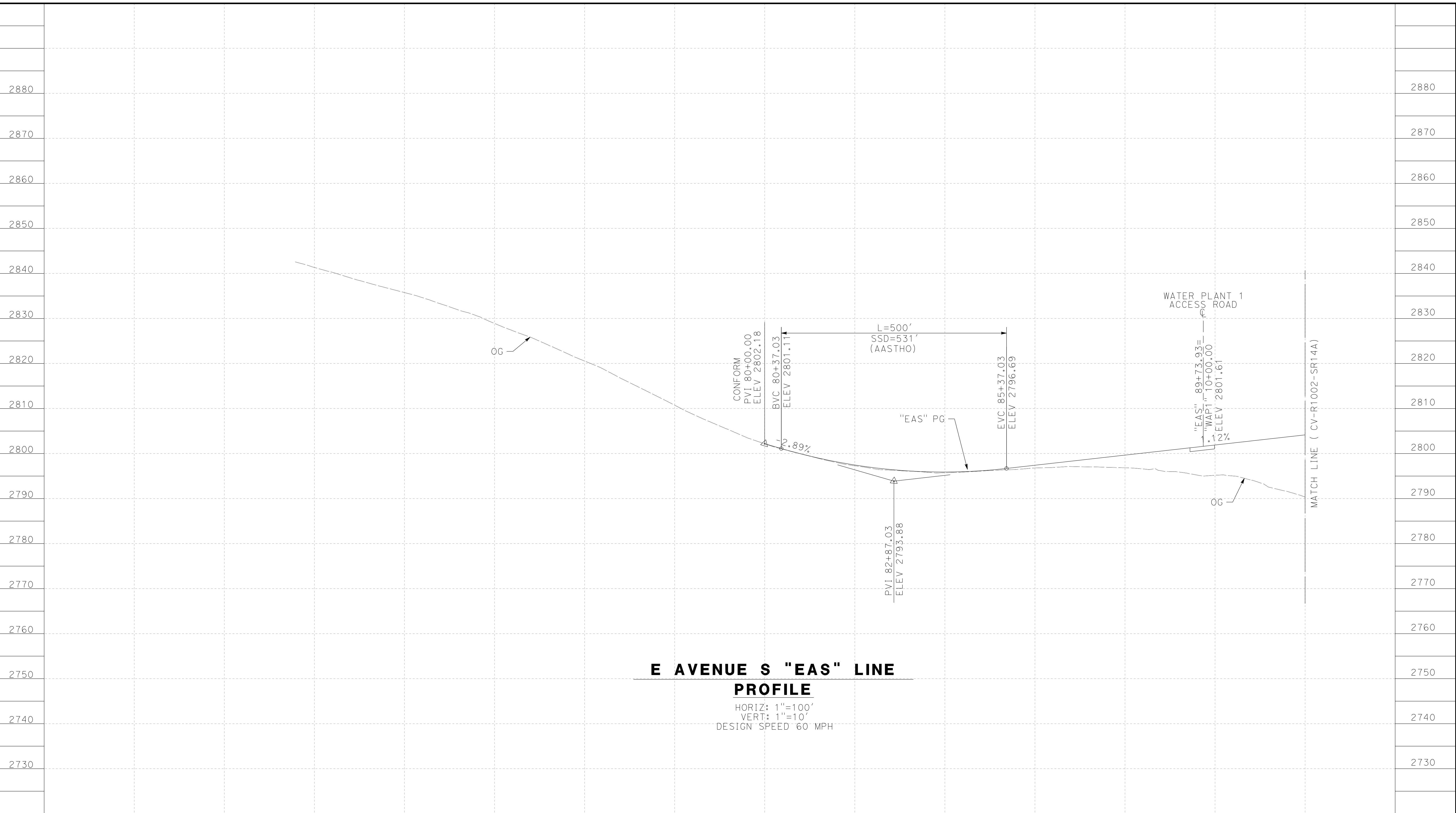
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
GRADE SEPARATION PLAN
SIERRA HIGHWAY (2/2)

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4004-14A
SCALE
AS SHOWN
SHEET NO.

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12/28/2020 8:28:47 PM cordo



**E AVENUE S "EAS" LINE
PROFILE**

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

STATION		71+00	72+00	74+00	76+00	78+00	80+00	82+00	84+00	86+00	88+00	TOTAL
CY	Exc											
	Emb											

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/ E1A/ E2A**

**NOT FOR
CONSTRUCTION**



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

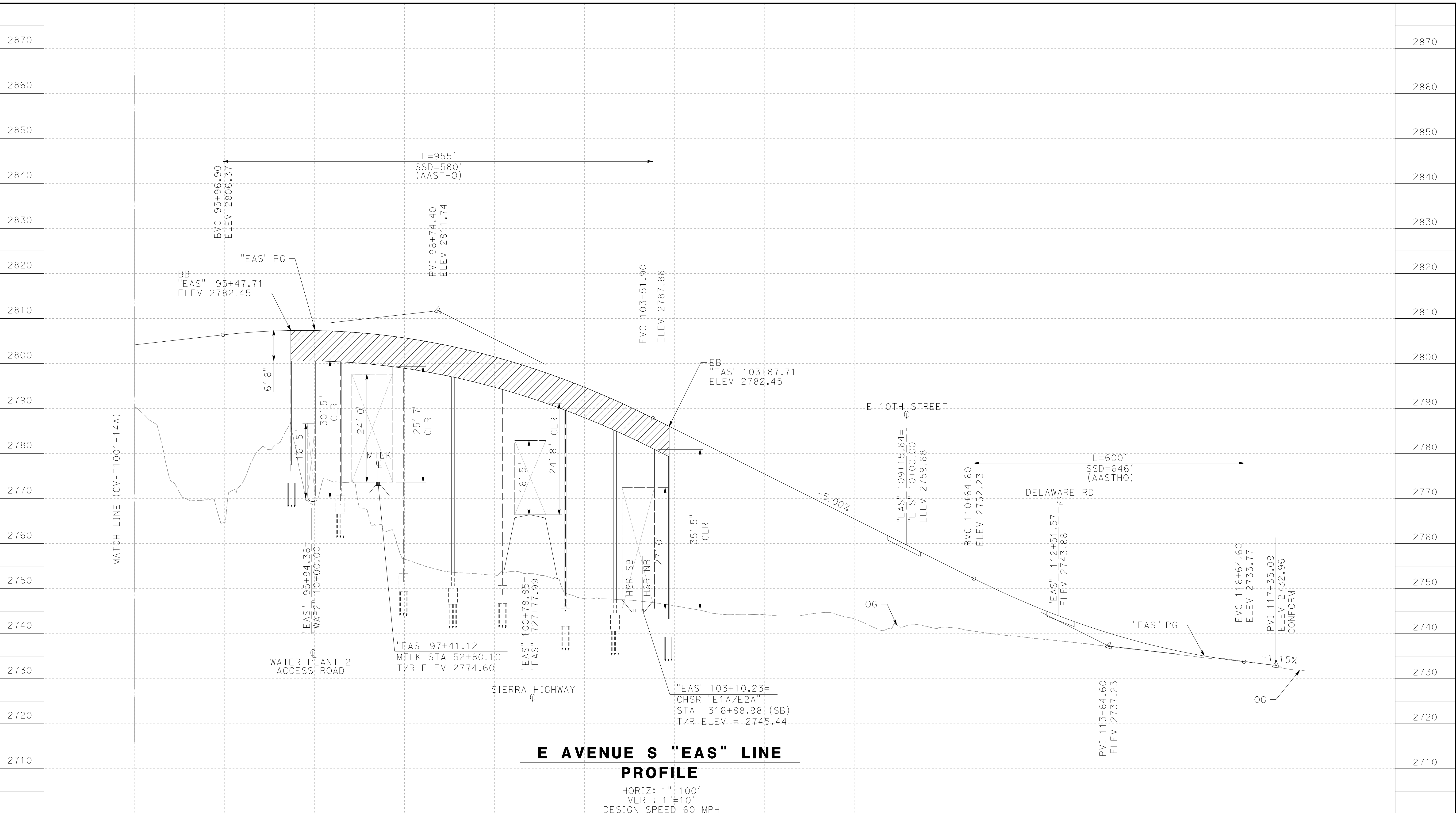
ALIGNMENT "SR14A"
GRADE SEPARATION PROFILE
AVENUE S (1/2)

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T1001-14A
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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12/28/2020 8:30:44 PM corcdo



**E AVENUE S "EAS" LINE
PROFILE**
 HORIZ: 1"=100'
 VERT: 1"=10'
 DESIGN SPEED 60 MPH

STATION	92+00	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	TOTAL
Exc															
Emb															

DESIGNED BY
D. CORDOBA
 DRAWN BY
A. CAMACHO
 CHECKED BY
R. RODRIGUEZ
 IN CHARGE
A. RELANO
 DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

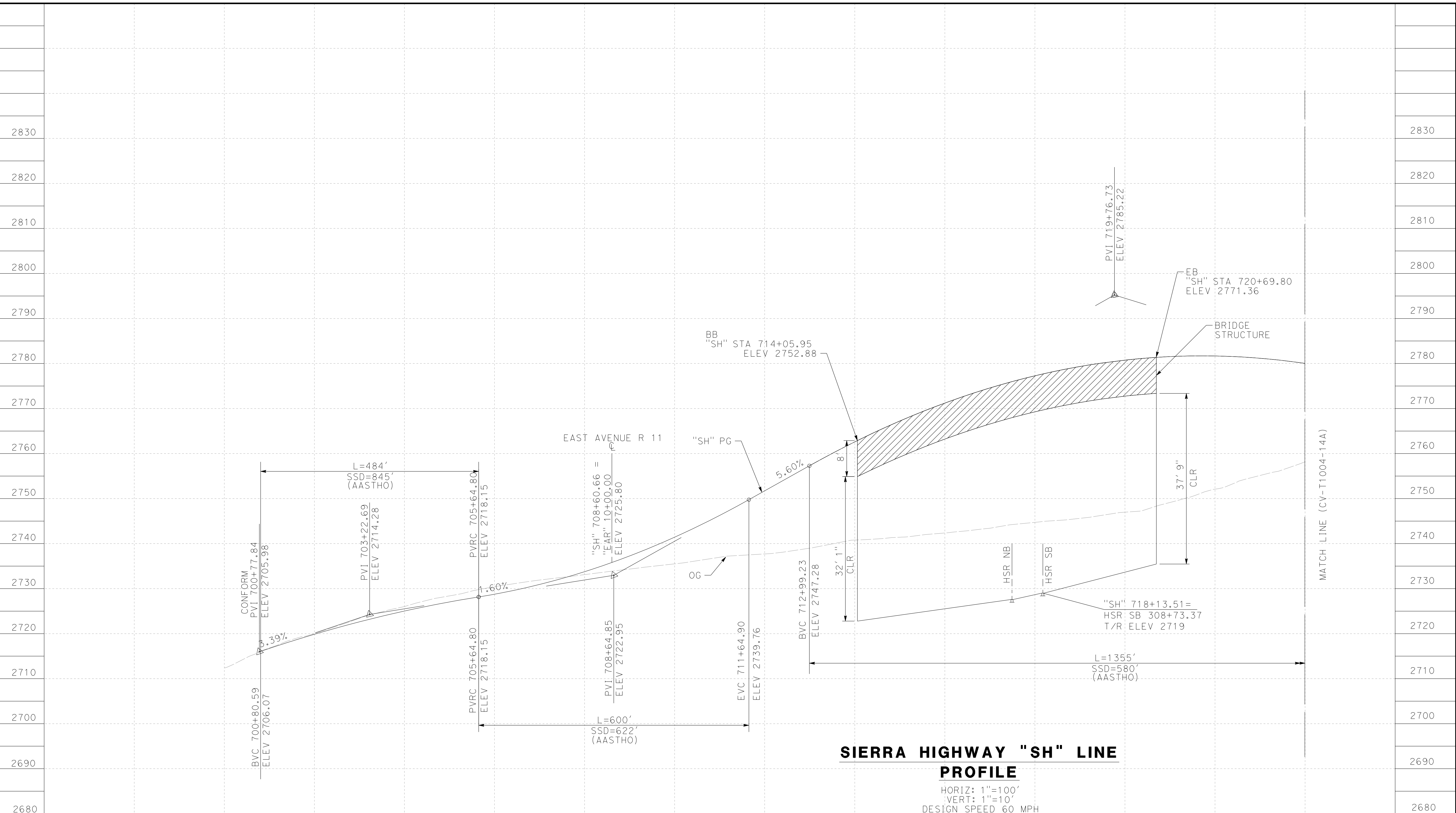
ALIGNMENT "SR14A"
 GRADE SEPARATION PROFILE
 AVENUE S (2/2)

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-T1002-14A
 SCALE
AS SHOWN
 SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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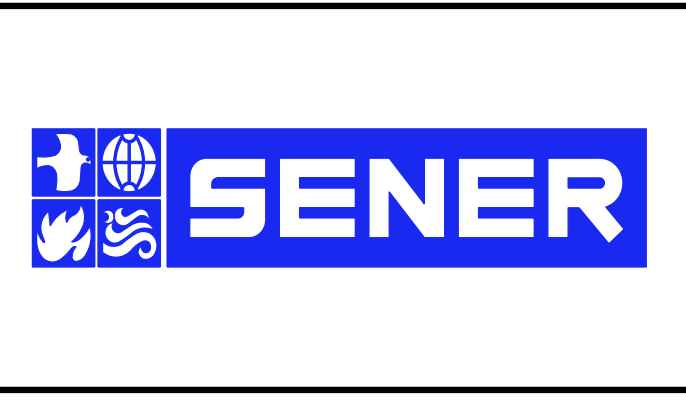


STATION	700+00	702+00	704+00	706+00	708+00	710+00	712+00	714+00	716+00	718+00	720+00	722+00	724+00	TOTAL
Exc														
Emb														

DESIGNED BY
D. CORDOBA
 DRAWN BY
A. CAMACHO
 CHECKED BY
R. RODRIGUEZ
 IN CHARGE
A. RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/ E1A/ E2A**

**NOT FOR
 CONSTRUCTION**



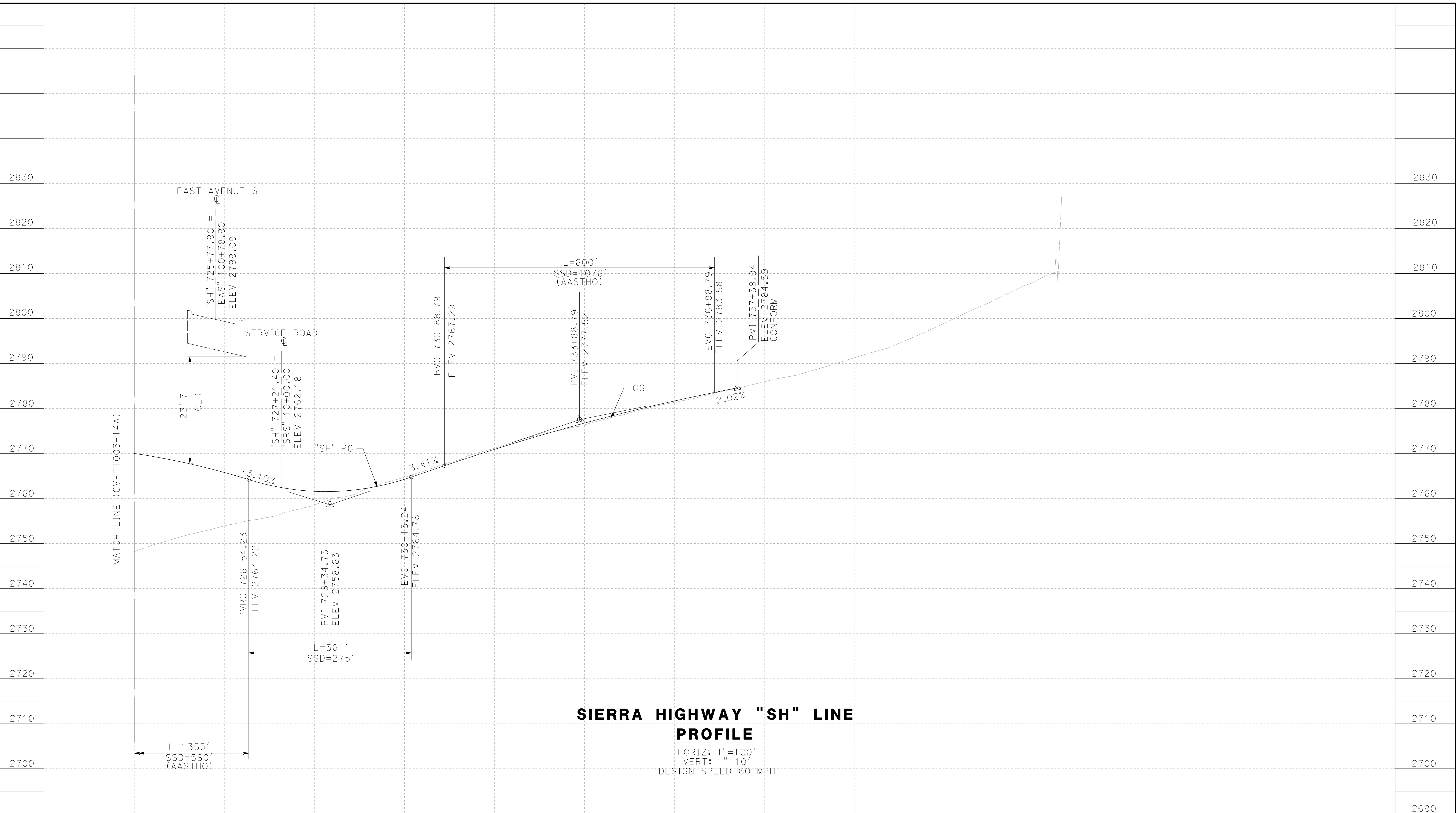
**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
 GRADE SEPARATION PROFILE
 SIERRA HIGHWAY (1/2)

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-T1003-14A
 SCALE
AS SHOWN
 SHEET NO.

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**SIERRA HIGHWAY "SH" LINE
PROFILE**

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

STATION	726+00	728+00	730+00	732+00	734+00	736+00	738+00	740+00	742+00	744+00	746+00	748+00	TOTAL
Exc													
Emb													

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/ E1A/ E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "SR14A"
GRADE SEPARATION PROFILE
SIERRA HIGHWAY (2/2)

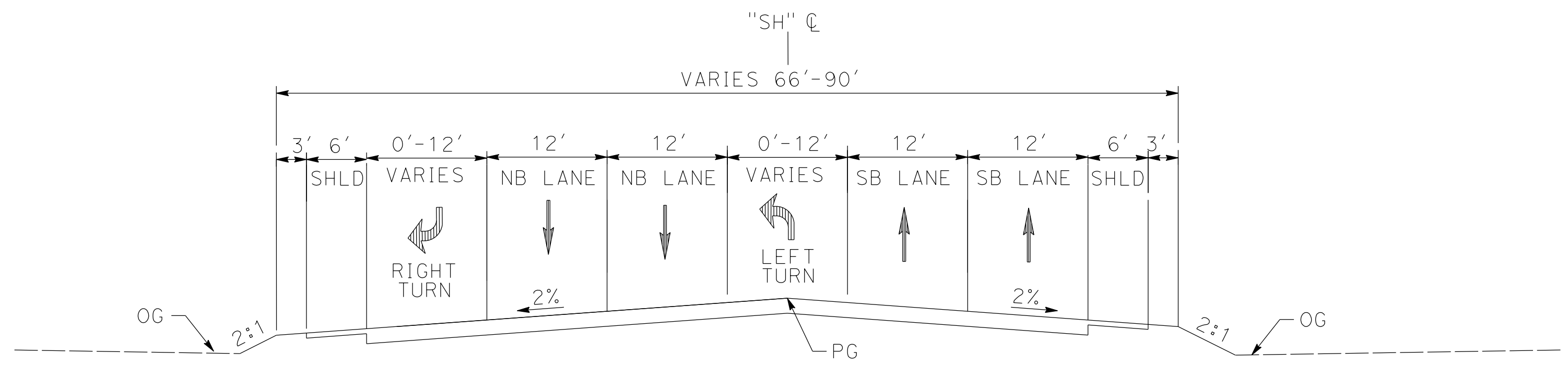
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T1004-14A
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

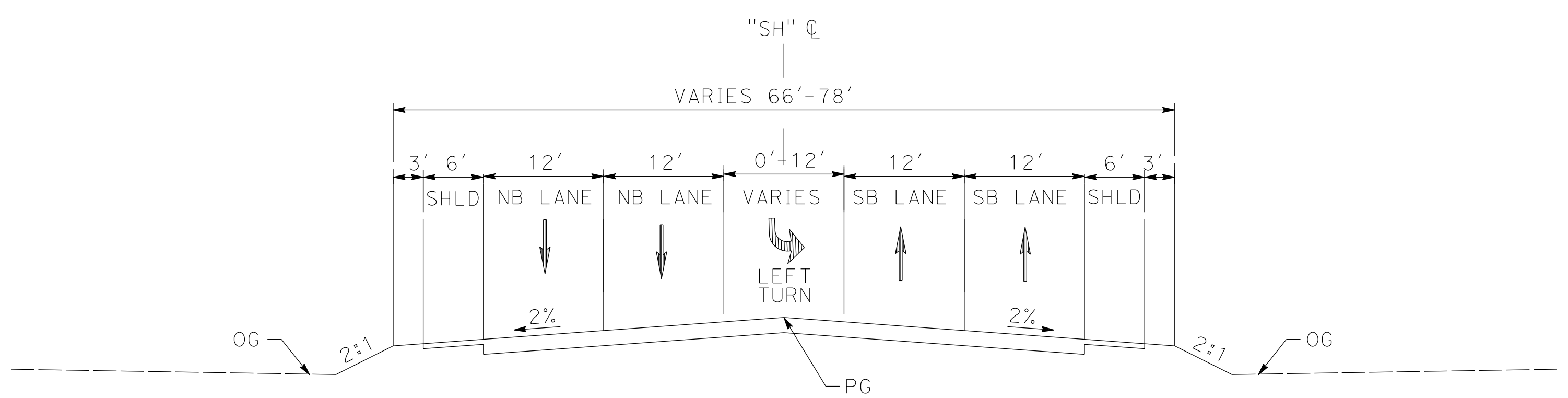
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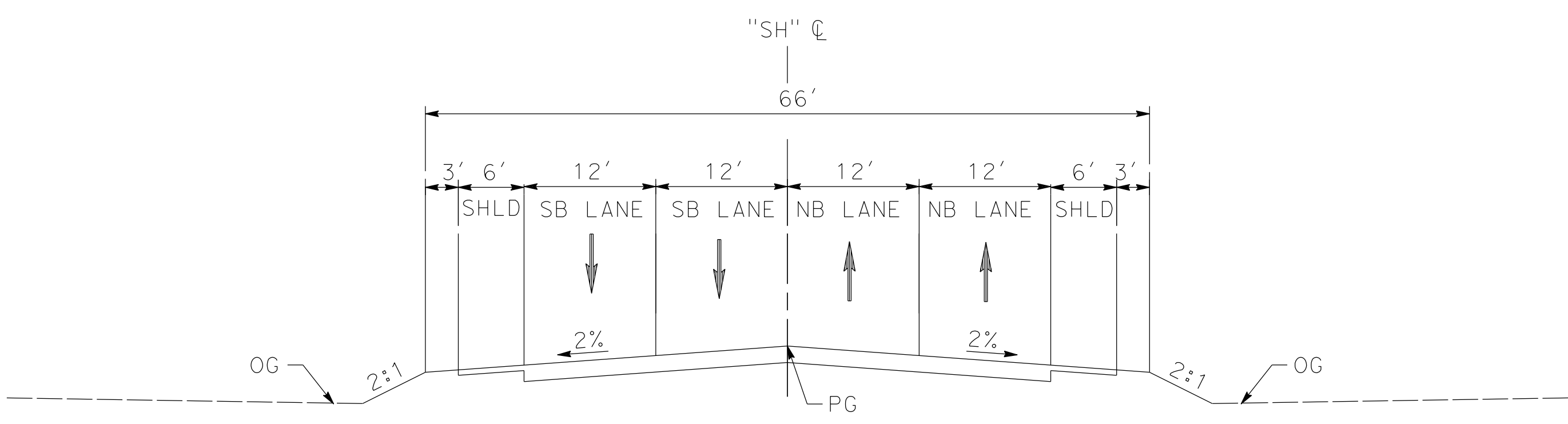
cordo



SIERRA HIGHWAY
 STA 705+22.61 to 707+98.97
 PER CITY OF PALMDALE GENERAL PLAN



SIERRA HIGHWAY
 STA 707+98.97 to 712+07.54
 STA 723+76.85 to 736+89.22
 PER CITY OF PALMDALE GENERAL PLAN



SIERRA HIGHWAY
 STA 712+07.54 to 714+93.94 (BEG BRIDGE)
 STA 720+69.80 (END BRIDGE) TO 723+76.85
 PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
 DRAWN BY
A. CAMACHO
 CHECKED BY
R. RODRIGUEZ
 IN CHARGE
A. RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/ E1A/ E2A**

**NOT FOR
 CONSTRUCTION**



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

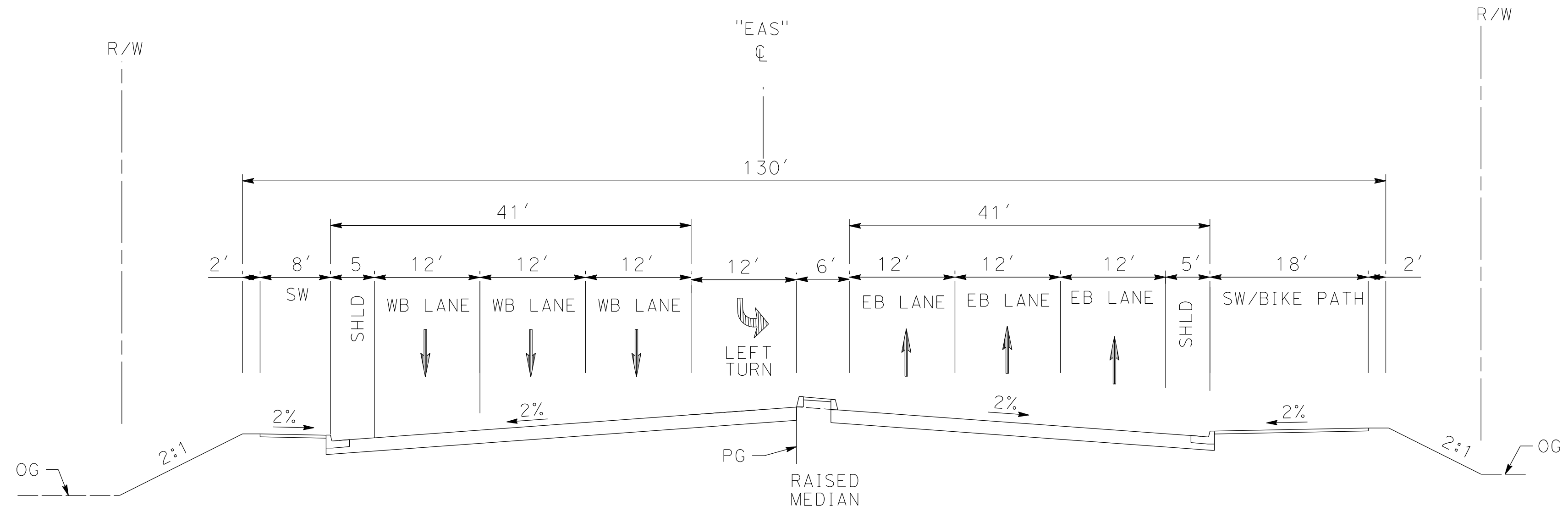
ALIGNMENT "SR14A"
 ROADWAY TYPICAL SECTIONS
 SIERRA HIGHWAY

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-T3001-14A
 SCALE
NO SCALE
 SHEET NO.

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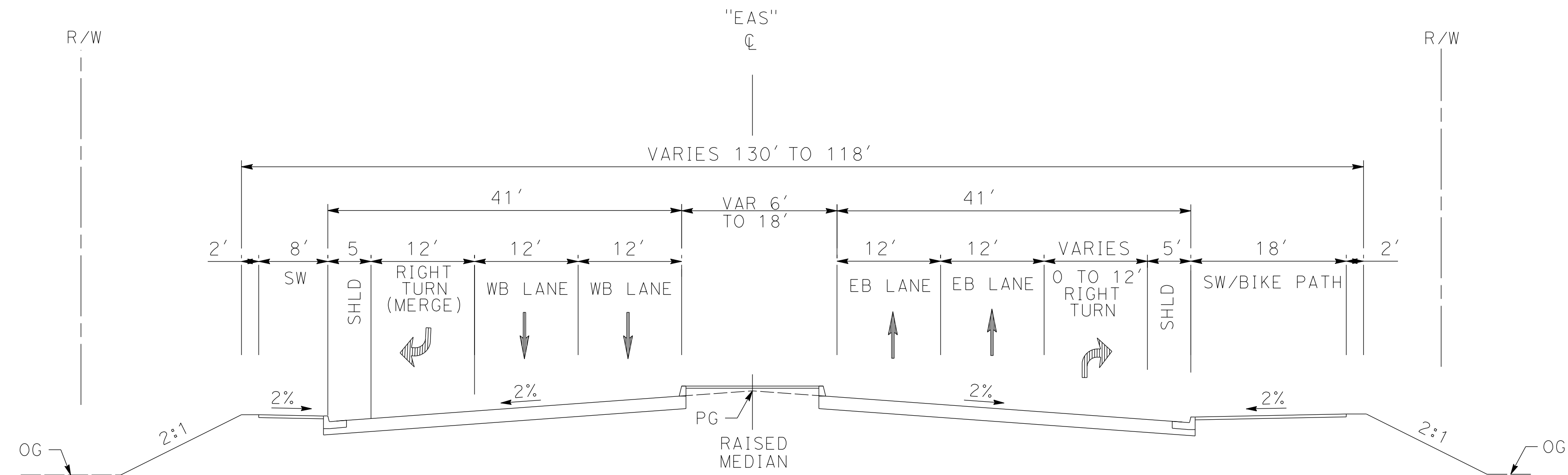
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cordo



AVENUE S

STA 90+27.08 to 92+75.30
 STA 103+77.01 (END BRIDGE) to STA 118+68.90
 PER CITY OF PALMDALE GENERAL PLAN



AVENUE S

STA 80+00.00 to 90+27.08
 PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
 DRAWN BY
A.CAMACHO
 CHECKED BY
R.RODRIGUEZ
 IN CHARGE
A.RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/E1A/E2A**

**NOT FOR
 CONSTRUCTION**



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

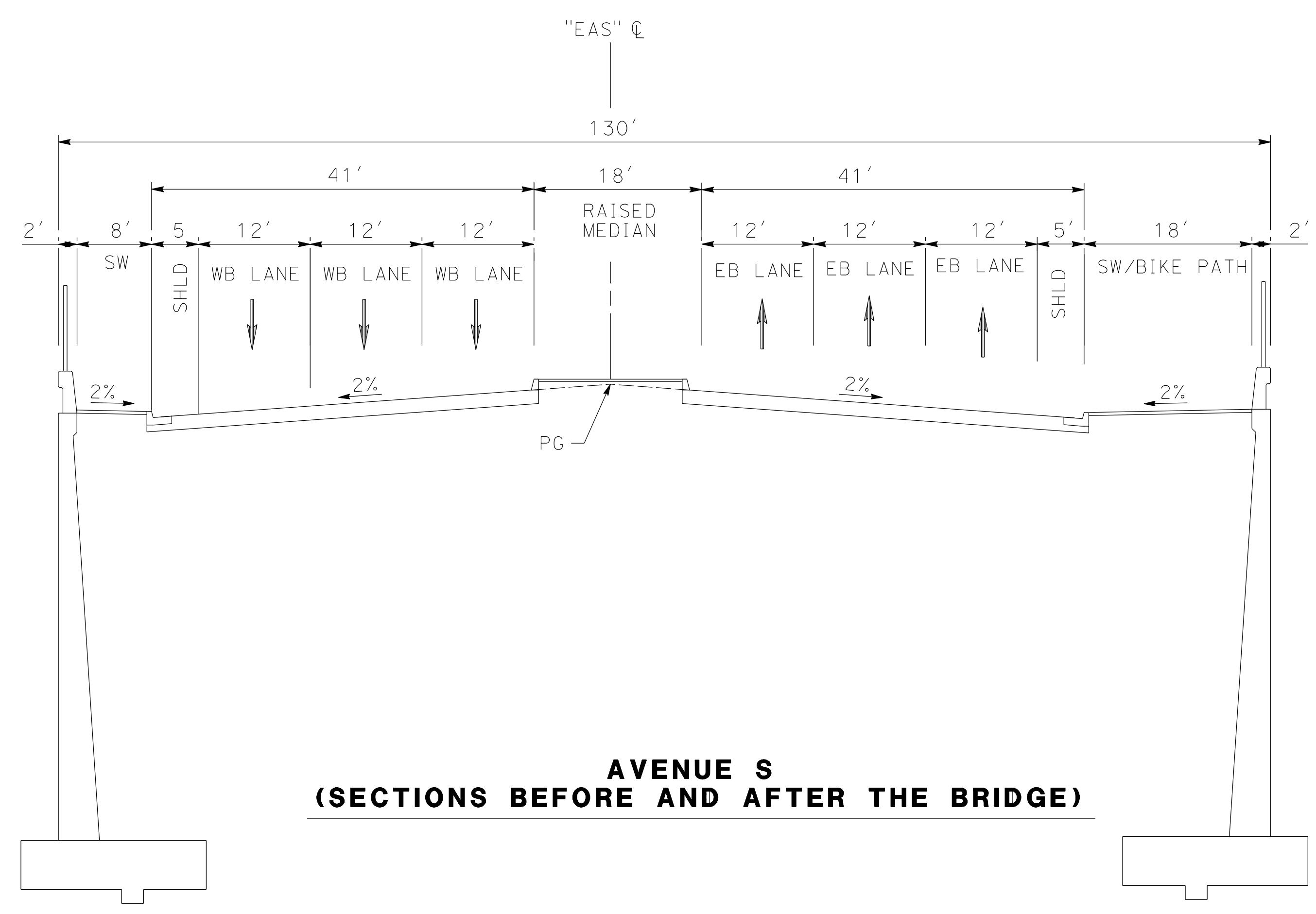
ALIGNMENT "SR14A"
 ROADWAY TYPICAL SECTIONS
 AVENUE S REALIGNED (1/2)

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-T3002-14A
 SCALE
NO SCALE
 SHEET NO.

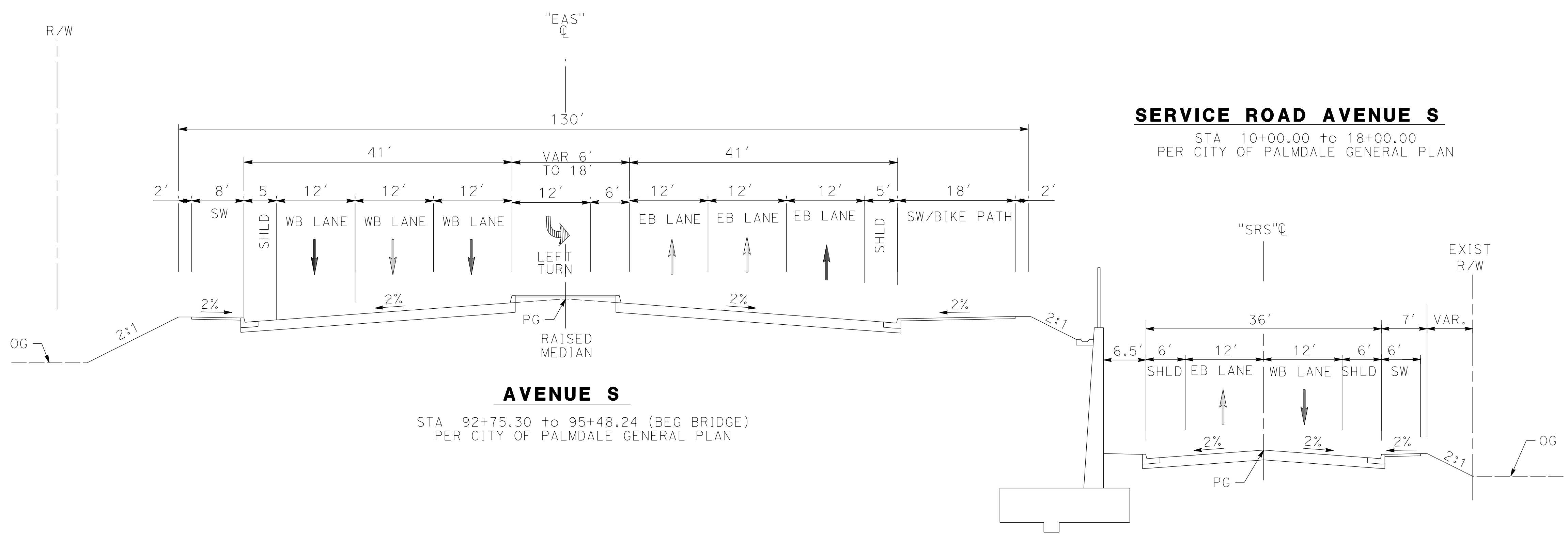
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cordo



**AVENUE S
(SECTIONS BEFORE AND AFTER THE BRIDGE)**



SERVICE ROAD AVENUE S

STA 10+00.00 to 18+00.00
PER CITY OF PALMDALE GENERAL PLAN

AVENUE S

STA 92+75.30 to 95+48.24 (BEG BRIDGE)
PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A / E1A / E2A**

**NOT FOR
CONSTRUCTION**



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

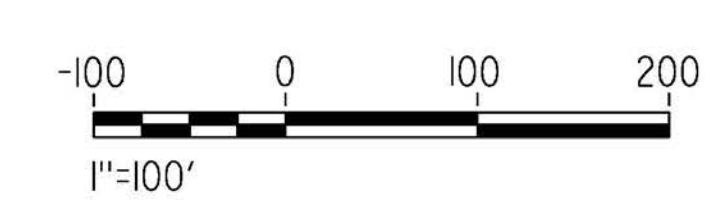
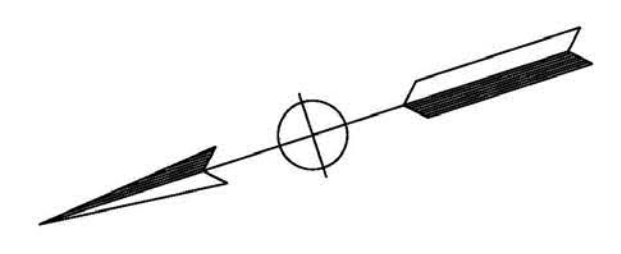
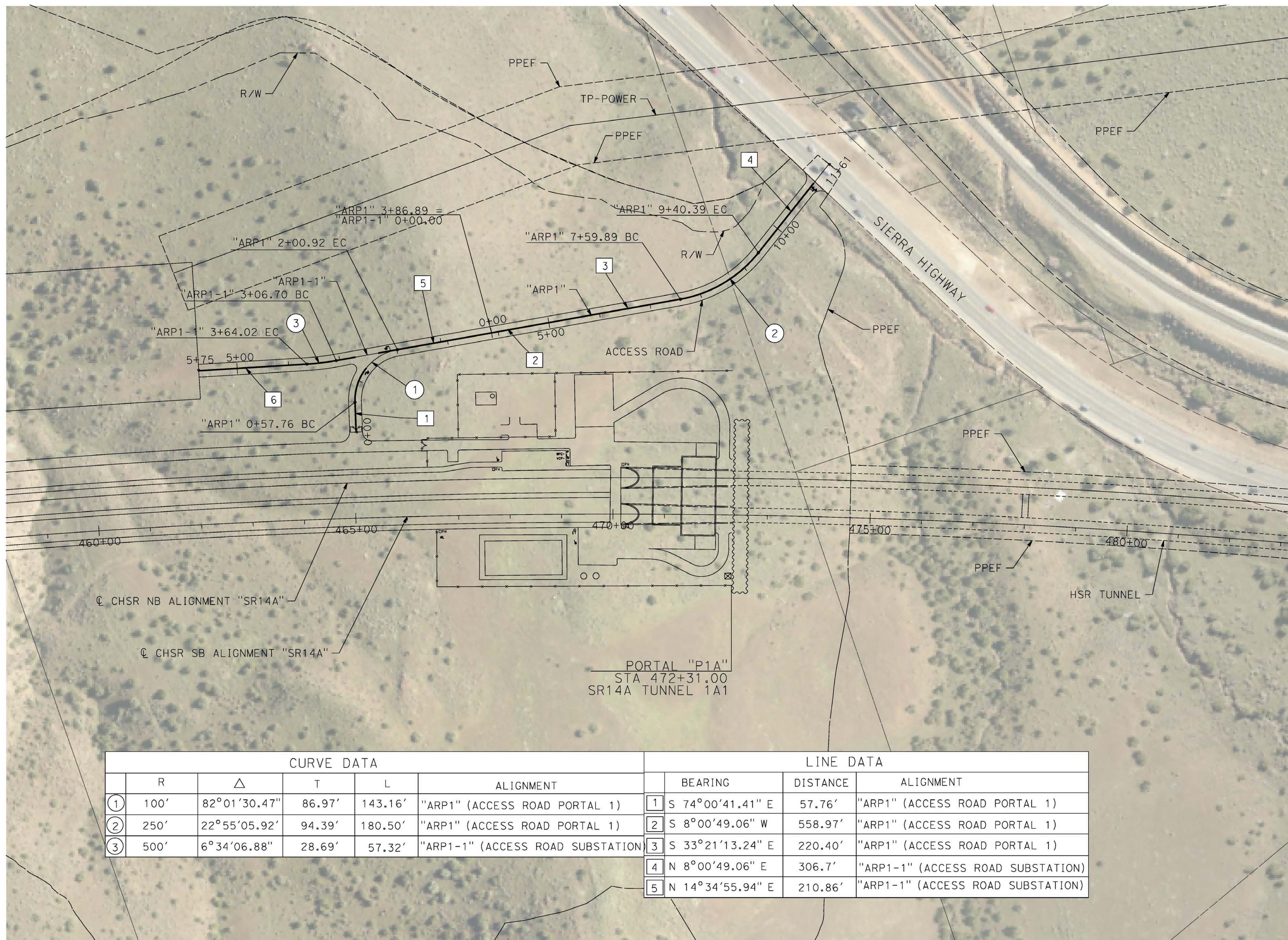
ALIGNMENT "SR14A"
ROADWAY TYPICAL SECTIONS
AVENUE S REALIGNED (2/2)

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T3003-14A
SCALE
NO SCALE
SHEET NO.

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cordo



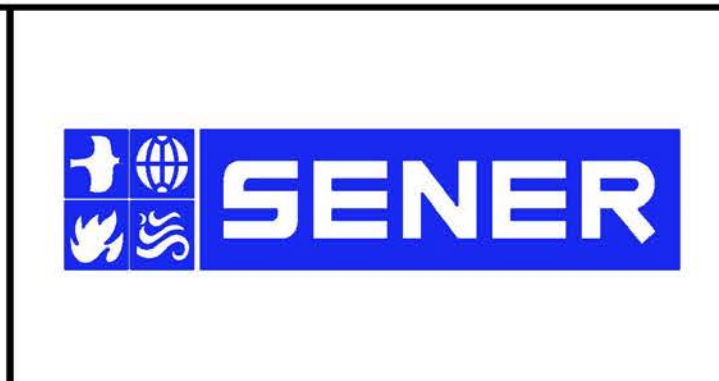
CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
①	100'	82°01'30.47"	86.97'	143.16'	"ARP1" (ACCESS ROAD PORTAL 1)	1 S 74°00'41.41" E	57.76'	"ARP1" (ACCESS ROAD PORTAL 1)
②	250'	22°55'05.92"	94.39'	180.50'	"ARP1" (ACCESS ROAD PORTAL 1)	2 S 8°00'49.06" W	558.97'	"ARP1" (ACCESS ROAD PORTAL 1)
③	500'	6°34'06.88"	28.69'	57.32'	"ARP1-1" (ACCESS ROAD SUBSTATION)	3 S 33°21'13.24" E	220.40'	"ARP1" (ACCESS ROAD PORTAL 1)
						4 N 8°00'49.06" E	306.7'	"ARP1-1" (ACCESS ROAD SUBSTATION)
						5 N 14°34'55.94" E	210.86'	"ARP1-1" (ACCESS ROAD SUBSTATION)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DEJESUS
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "SR14A"
ACCESS ROAD PLAN
PORTAL 1

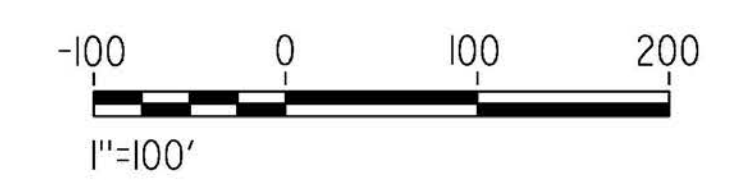
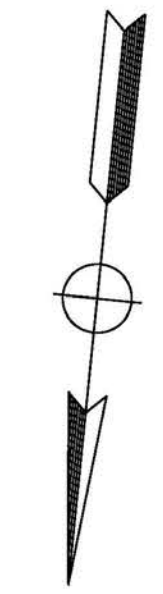
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y4001-14A
SCALE
AS SHOWN
SHEET NO.

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cordo

CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
①	150'	69°14'39.06"	103.56'	181.28'	"ARIW" (ACCESS ROAD TO IWA)	S 86°25'36.95" W	1891.97'	"ARIW" (ACCESS ROAD TO IWA)
						S 17°10'57.88" W	251.84'	"ARIW" (ACCESS ROAD TO IWA)

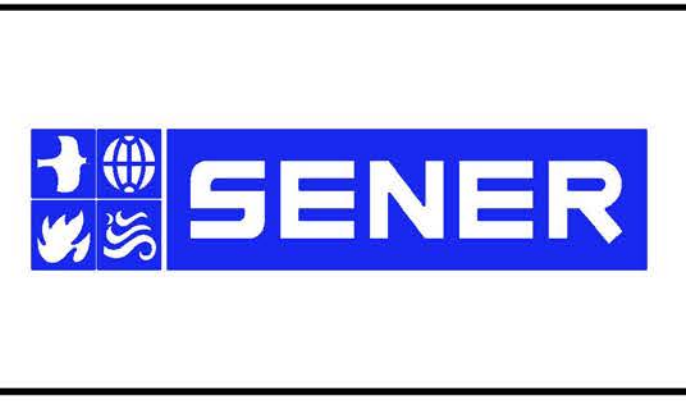


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DEJESUS
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "SR14A"
ACCESS ROAD PLAN
INTERMEDIATE WINDOW

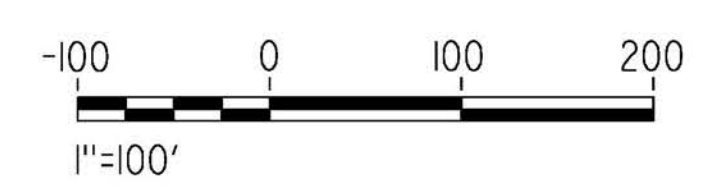
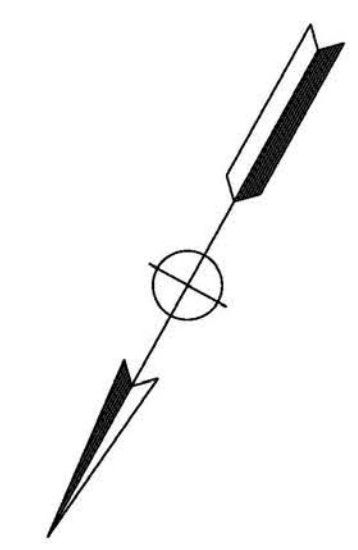
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y4002-14A
SCALE
AS SHOWN
SHEET NO.

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1/8/2021 5:46:59 PM

cordo

CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
13	200'	70°11'43.47"	140.55'	245.03'	"ARP2" (ACCESS ROAD PORTAL 2)	11 N 61°00'02.70" E	765.65'	"ARP2" (ACCESS ROAD PORTAL 2)

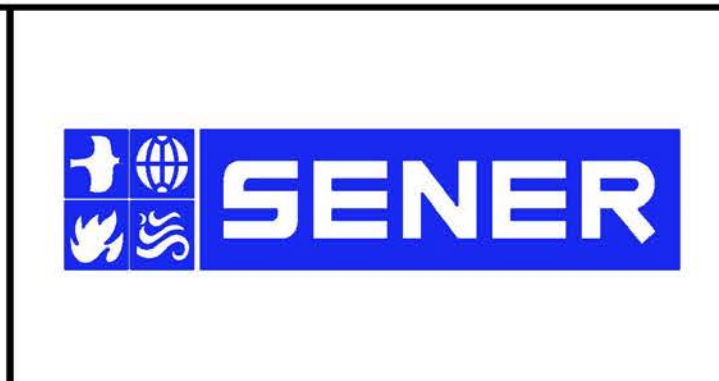


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DEJESUS
DRAWN BY
D. CORDOBA
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

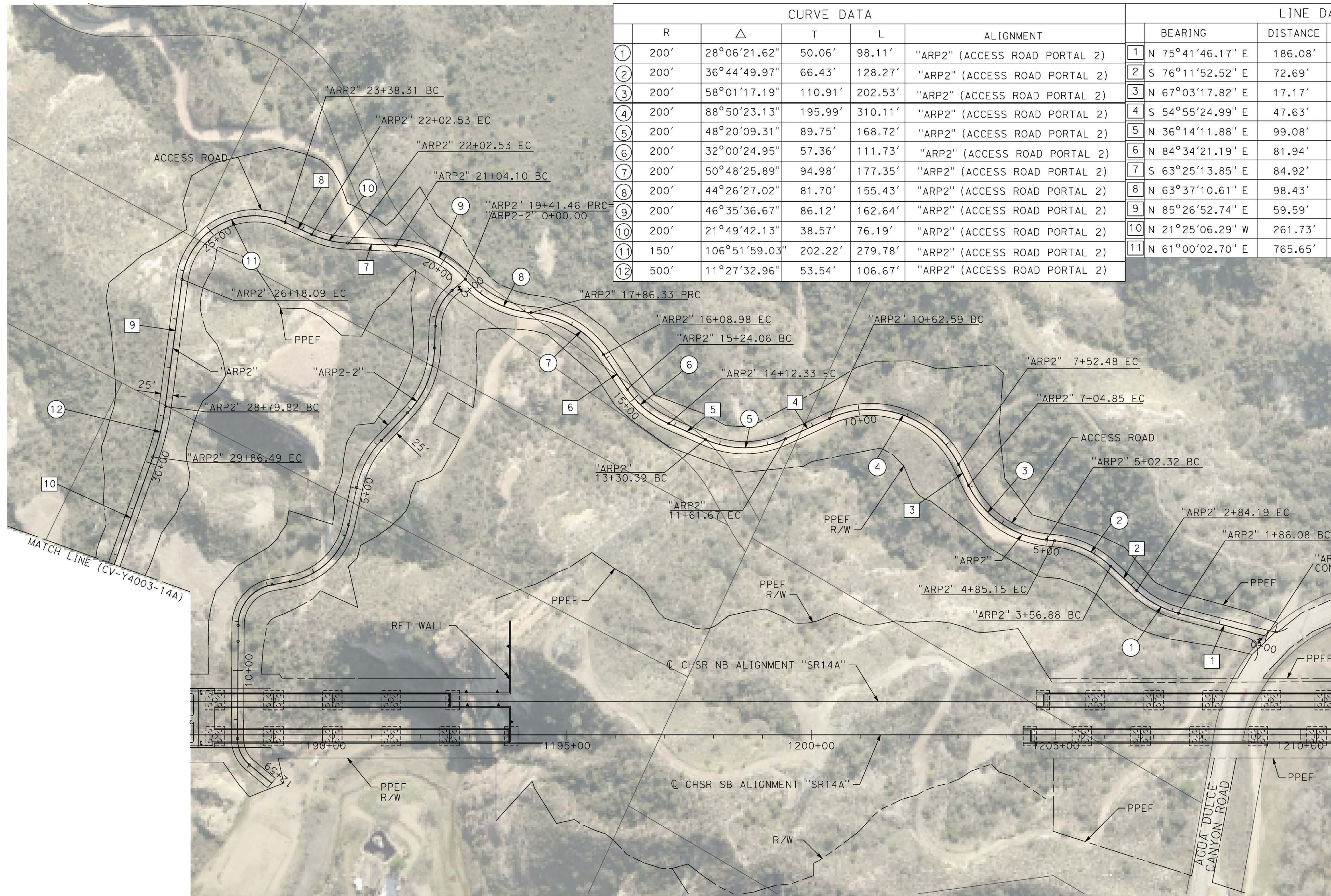
ALIGNMENT "SR14A"
ACCESS ROAD PLAN
PORTAL 2 (1/3)

CONTRACT NO. HSR14-42
DRAWING NO. CV-Y4003-14A
SCALE AS SHOWN
SHEET NO.

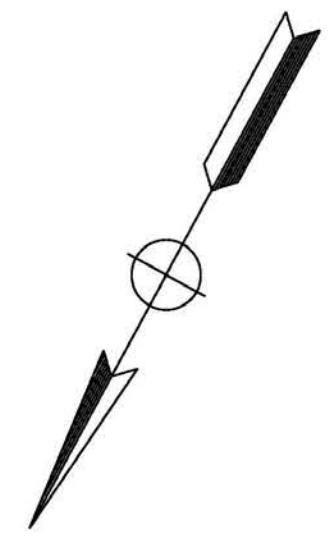
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cordo



CURVE DATA						LINE DATA		
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
①	200'	28°06'21.62"	50.06'	98.11'	"ARP2" (ACCESS ROAD PORTAL 2)	1 N 75°41'46.17" E	186.08'	"ARP2" (ACCESS ROAD PORTAL 2)
②	200'	36°44'49.97"	66.43'	128.27'	"ARP2" (ACCESS ROAD PORTAL 2)	2 S 76°11'52.52" E	72.69'	"ARP2" (ACCESS ROAD PORTAL 2)
③	200'	58°01'17.19"	110.91'	202.53'	"ARP2" (ACCESS ROAD PORTAL 2)	3 N 67°03'17.82" E	17.17'	"ARP2" (ACCESS ROAD PORTAL 2)
④	200'	88°50'23.13"	195.99'	310.11'	"ARP2" (ACCESS ROAD PORTAL 2)	4 S 54°55'24.99" E	47.63'	"ARP2" (ACCESS ROAD PORTAL 2)
⑤	200'	48°20'09.31"	89.75'	168.72'	"ARP2" (ACCESS ROAD PORTAL 2)	5 N 36°14'11.88" E	99.08'	"ARP2" (ACCESS ROAD PORTAL 2)
⑥	200'	32°00'24.95"	57.36'	111.73'	"ARP2" (ACCESS ROAD PORTAL 2)	6 N 84°34'21.19" E	81.94'	"ARP2" (ACCESS ROAD PORTAL 2)
⑦	200'	50°48'25.89"	94.98'	177.35'	"ARP2" (ACCESS ROAD PORTAL 2)	7 S 63°25'13.85" E	84.92'	"ARP2" (ACCESS ROAD PORTAL 2)
⑧	200'	44°26'27.02"	81.70'	155.43'	"ARP2" (ACCESS ROAD PORTAL 2)	8 N 63°37'10.61" E	98.43'	"ARP2" (ACCESS ROAD PORTAL 2)
⑨	200'	46°35'36.67"	86.12'	162.64'	"ARP2" (ACCESS ROAD PORTAL 2)	9 N 85°26'52.74" E	59.59'	"ARP2" (ACCESS ROAD PORTAL 2)
⑩	200'	21°49'42.13"	38.57'	76.19'	"ARP2" (ACCESS ROAD PORTAL 2)	10 N 21°25'06.29" W	261.73'	"ARP2" (ACCESS ROAD PORTAL 2)
⑪	150'	106°51'59.03"	202.22'	279.78'	"ARP2" (ACCESS ROAD PORTAL 2)	11 N 61°00'02.70" E	765.65'	"ARP2" (ACCESS ROAD PORTAL 2)
⑫	500'	11°27'32.96"	53.54'	106.67'	"ARP2" (ACCESS ROAD PORTAL 2)			



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DEJESUS
DRAWN BY
D. CORDOBA
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ACCESS ROAD PLAN
PORTAL 2 (2/3)

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y4004-14A
SCALE
AS SHOWN
SHEET NO.

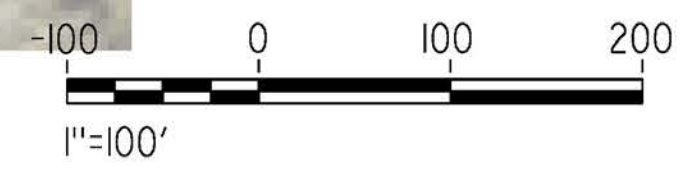
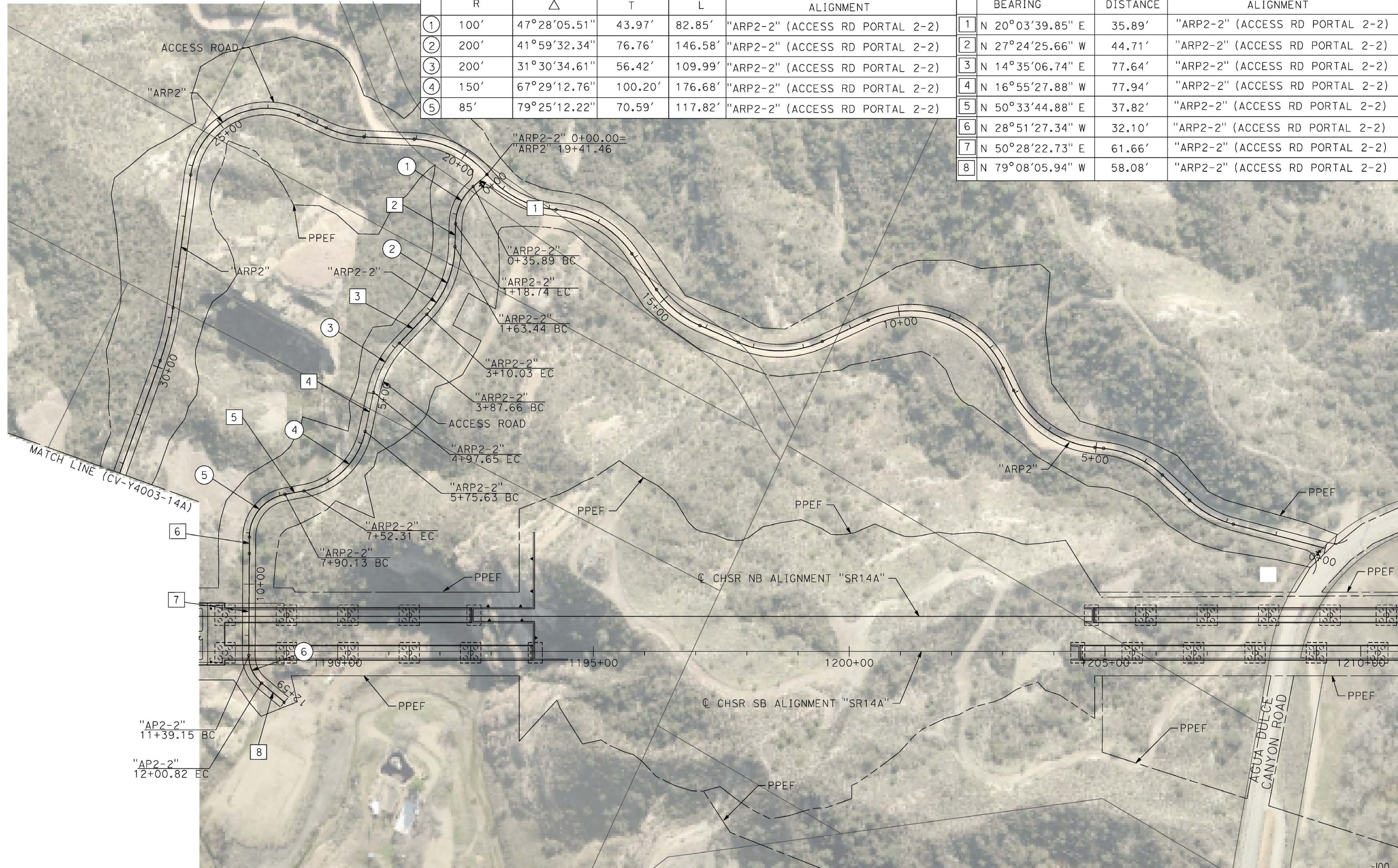
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1/8/2021 5:52:14 PM

cordo

CURVE DATA				
	R	Δ	T	L
①	100'	47°28'05.51"	43.97'	82.85'
②	200'	41°59'32.34"	76.76'	146.58'
③	200'	31°30'34.61"	56.42'	109.99'
④	150'	67°29'12.76"	100.20'	176.68'
⑤	85'	79°25'12.22"	70.59'	117.82'

LINE DATA		
	BEARING	DISTANCE
1	N 20°03'39.85" E	35.89'
2	N 27°24'25.66" W	44.71'
3	N 14°35'06.74" E	77.64'
4	N 16°55'27.88" W	77.94'
5	N 50°33'44.88" E	37.82'
6	N 28°51'27.34" W	32.10'
7	N 50°28'22.73" E	61.66'
8	N 79°08'05.94" W	58.08'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
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D. CORDOBA
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R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ACCESS ROAD PLAN
PORTAL 2 (3/3)

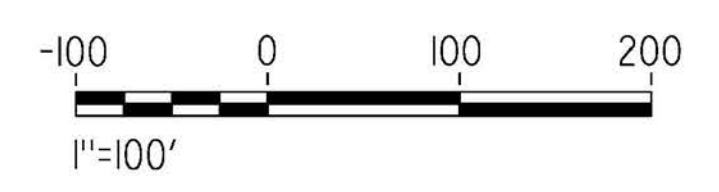
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HSR14-42
DRAWING NO.
CV-Y4004A-14A
SCALE
AS SHOWN
SHEET NO.

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1/8/2021 5:54:17 PM

cordo

CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
①	150'	42°45'17.27"	58.72'	111.93'	"ARP3" (ACCESS ROAD PORTAL 3)	1 N 60°39'28.30" E	162.02'	"ARP3" (ACCESS ROAD PORTAL 3)
②	130'	108°46'48.95"	181.52'	246.82'	"ARP3" (ACCESS ROAD PORTAL 3)	2 S 76°35'14.43" E	366.86'	"ARP3" (ACCESS ROAD PORTAL 3)
						3 S 32°11'34.53" W	367.98'	"ARP3" (ACCESS ROAD PORTAL 3)



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DEJESUS
DRAWN BY
D. CORDOBA
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ACCESS ROAD PLAN
PORTAL 3

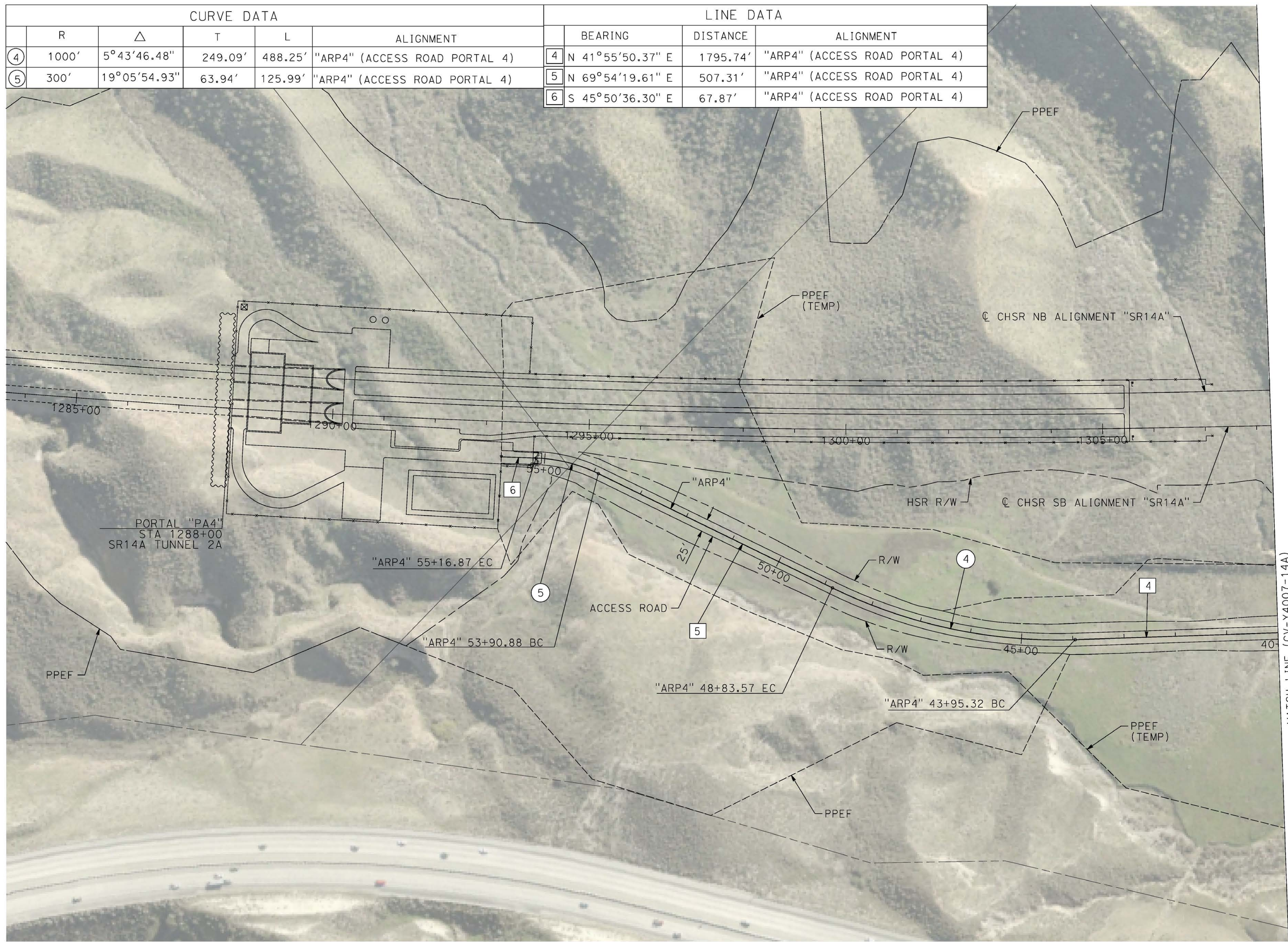
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y4005-14A
SCALE
AS SHOWN
SHEET NO.

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1/25/2021 2:51:01 PM

cordo

CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
④	1000'	5°43'46.48"	249.09'	488.25'	"ARP4" (ACCESS ROAD PORTAL 4)	④ N 41°55'50.37" E	1795.74'	"ARP4" (ACCESS ROAD PORTAL 4)
⑤	300'	19°05'54.93"	63.94'	125.99'	"ARP4" (ACCESS ROAD PORTAL 4)	⑤ N 69°54'19.61" E	507.31'	"ARP4" (ACCESS ROAD PORTAL 4)
						⑥ S 45°50'36.30" E	67.87'	"ARP4" (ACCESS ROAD PORTAL 4)



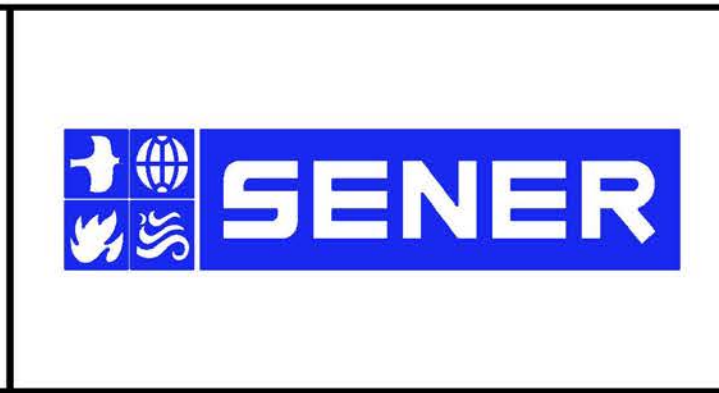
MATCH LINE (CV-Y4007-14A)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DEJESUS
DRAWN BY
D. CORDOBA
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "SR14A"
ACCESS ROAD PLAN
PORTAL 4 (1/3)

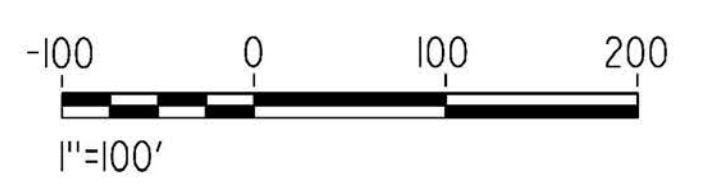
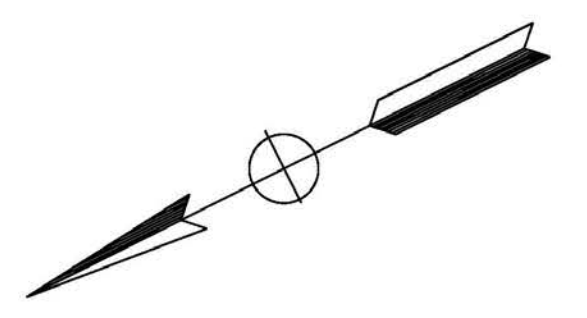
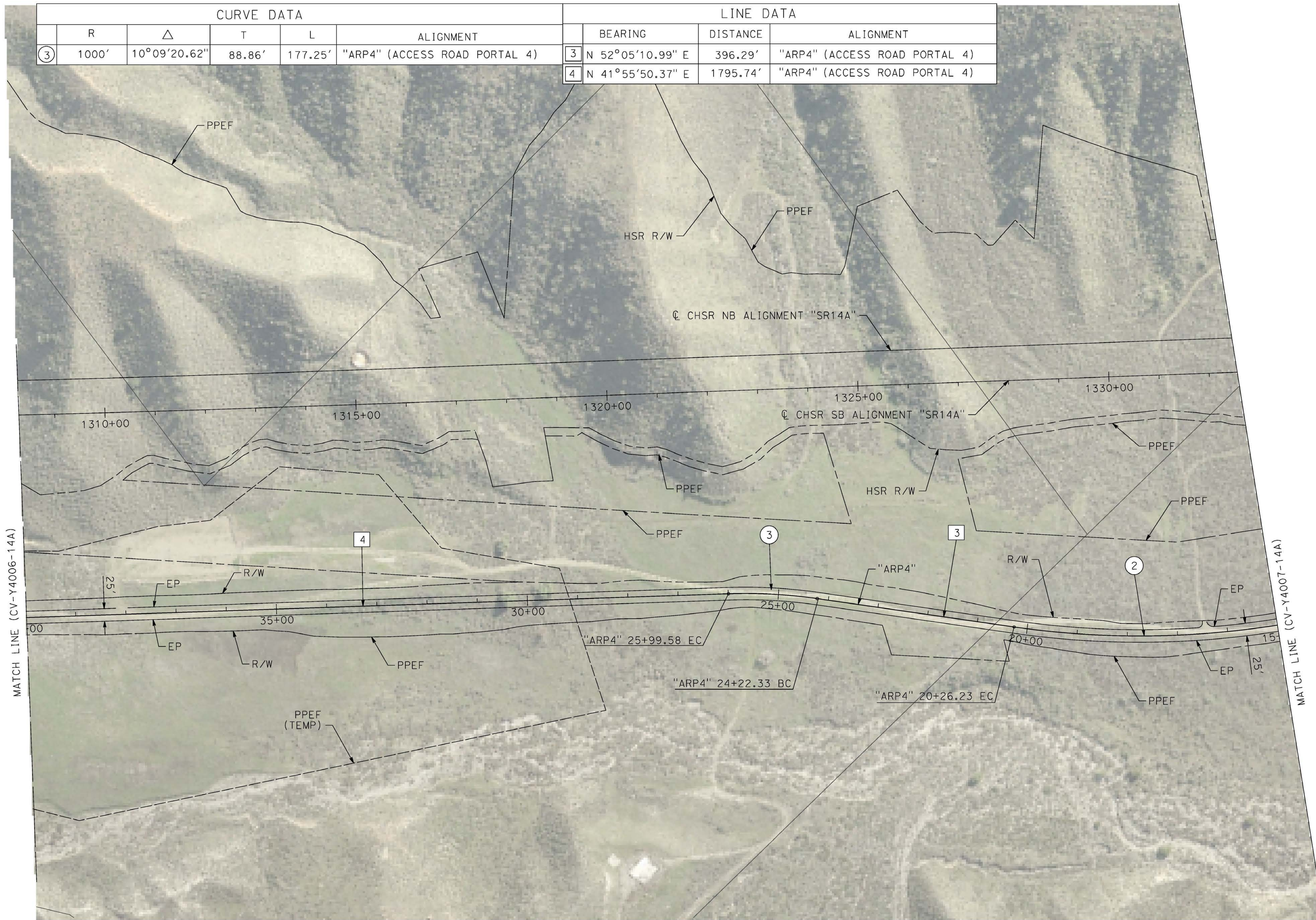
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y4006-14A
SCALE
AS SHOWN
SHEET NO.

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1/8/2021 5:59:01 PM

cordo

CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
③	1000'	10°09'20.62"	88.86'	177.25'	"ARP4" (ACCESS ROAD PORTAL 4)	③ N 52°05'10.99" E	396.29'	"ARP4" (ACCESS ROAD PORTAL 4)
						④ N 41°55'50.37" E	1795.74'	"ARP4" (ACCESS ROAD PORTAL 4)

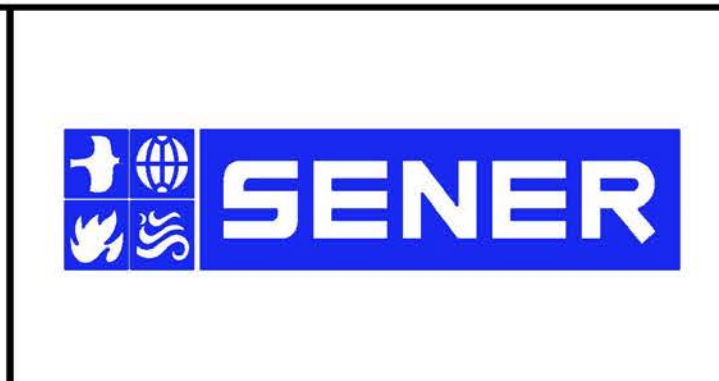


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DEJESUS
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D. CORDOBA
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "SR14A"
ACCESS ROAD PLAN
PORTAL 4 (2/3)

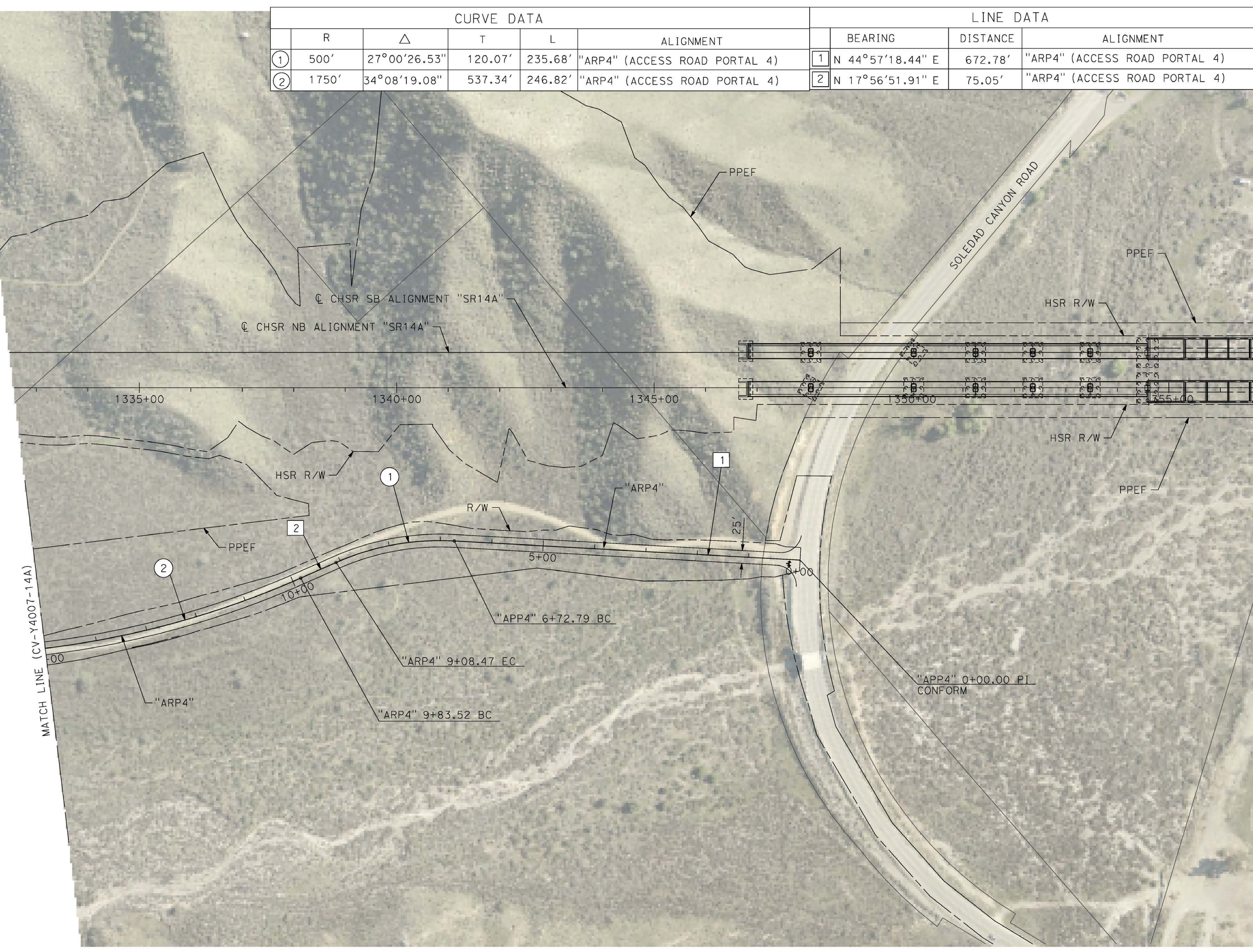
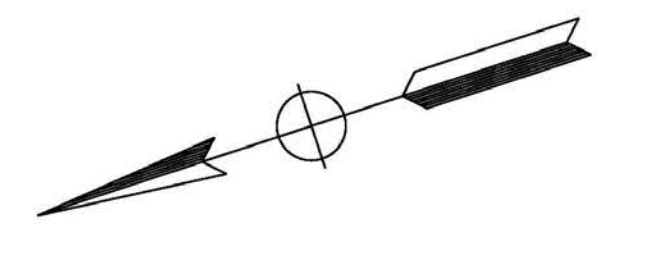
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y4007-14A
SCALE
AS SHOWN
SHEET NO.

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1/8/2021 6:02:50 PM

cordo

CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
①	500'	27°00'26.53"	120.07'	235.68'	"ARP4" (ACCESS ROAD PORTAL 4)	N 44°57'18.44" E	672.78'	"ARP4" (ACCESS ROAD PORTAL 4)
②	1750'	34°08'19.08"	537.34'	246.82'	"ARP4" (ACCESS ROAD PORTAL 4)	N 17°56'51.91" E	75.05'	"ARP4" (ACCESS ROAD PORTAL 4)

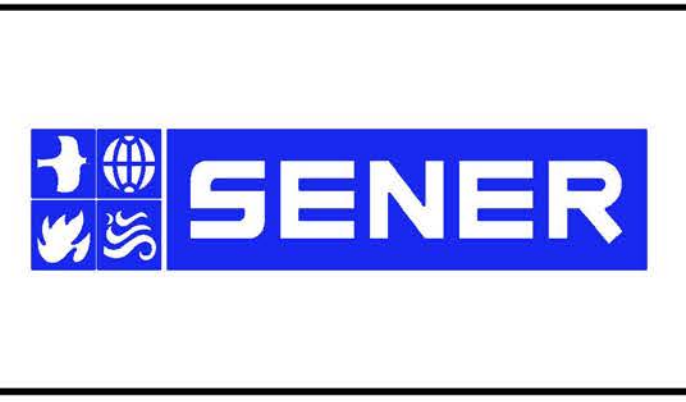


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
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D. CORDOBA
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R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "SR14A"
ACCESS ROAD PLAN
PORTAL 4 (3/3)

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y4008-14A
SCALE
AS SHOWN
SHEET NO.

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1/8/2021 6:04:49 PM

cordo

CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
①	150'	71°55'54.56"	108.84'	188.32'	"ARP9" (ACCESS ROAD PORTAL 9)	1 S 36°27'59.78" E	593.64'	"ARP9" (ACCESS ROAD PORTAL 9)
②	200'	53°30'49.25"	100.84'	186.79'	"ARP9" (ACCESS ROAD PORTAL 9)	2 S 89°58'49.03" E	169.13'	"ARP9" (ACCESS ROAD PORTAL 9)

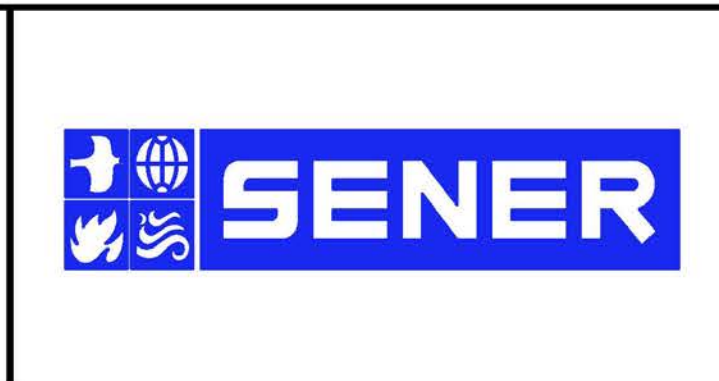


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DEJESUS
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

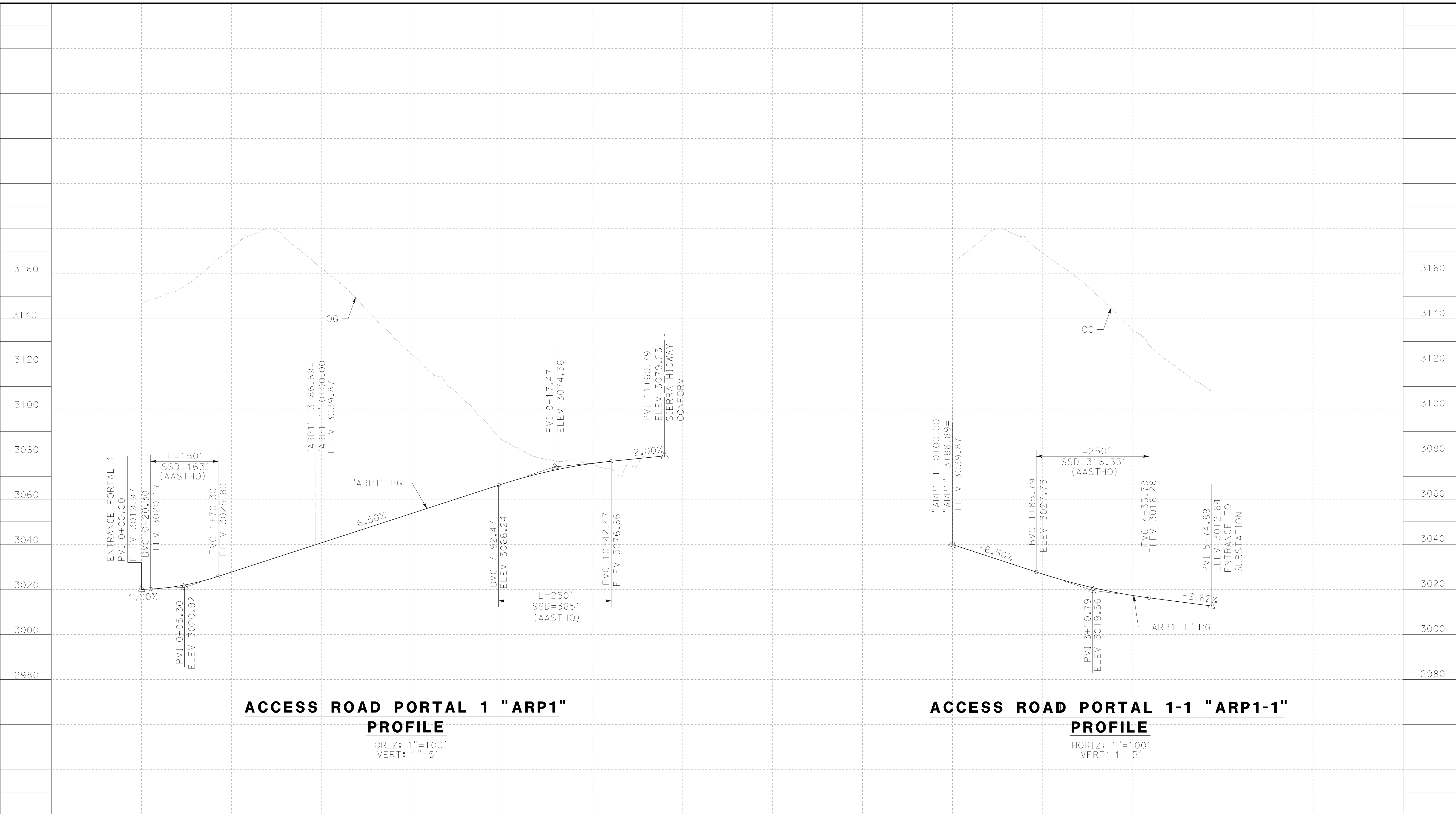
ALIGNMENT "SR14A"
ACCESS ROAD PLAN
PORTAL 9

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y4009-14A
SCALE
AS SHOWN
SHEET NO.

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2/4/2021 2:21:38 PM

cordo



ACCESS ROAD PORTAL 1 "ARP1" PROFILE
 HORIZ: 1"=100'
 VERT: 1"=5'

ACCESS ROAD PORTAL 1-1 "ARP1-1" PROFILE
 HORIZ: 1"=100'
 VERT: 1"=5'

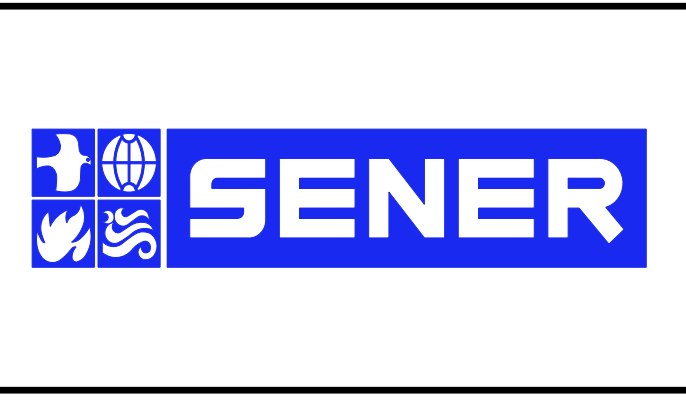
STATION	0+00	2+00	4+00	6+00	8+00	10+00	12+00	0+00	2+00	4+00	6+00	TOTAL
CY	Exc											
	Emb											

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DEJESUS
 DRAWN BY
A.CAMACHO
 CHECKED BY
R.RODRIGUEZ
 IN CHARGE
A.RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/E1A/E2A**

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

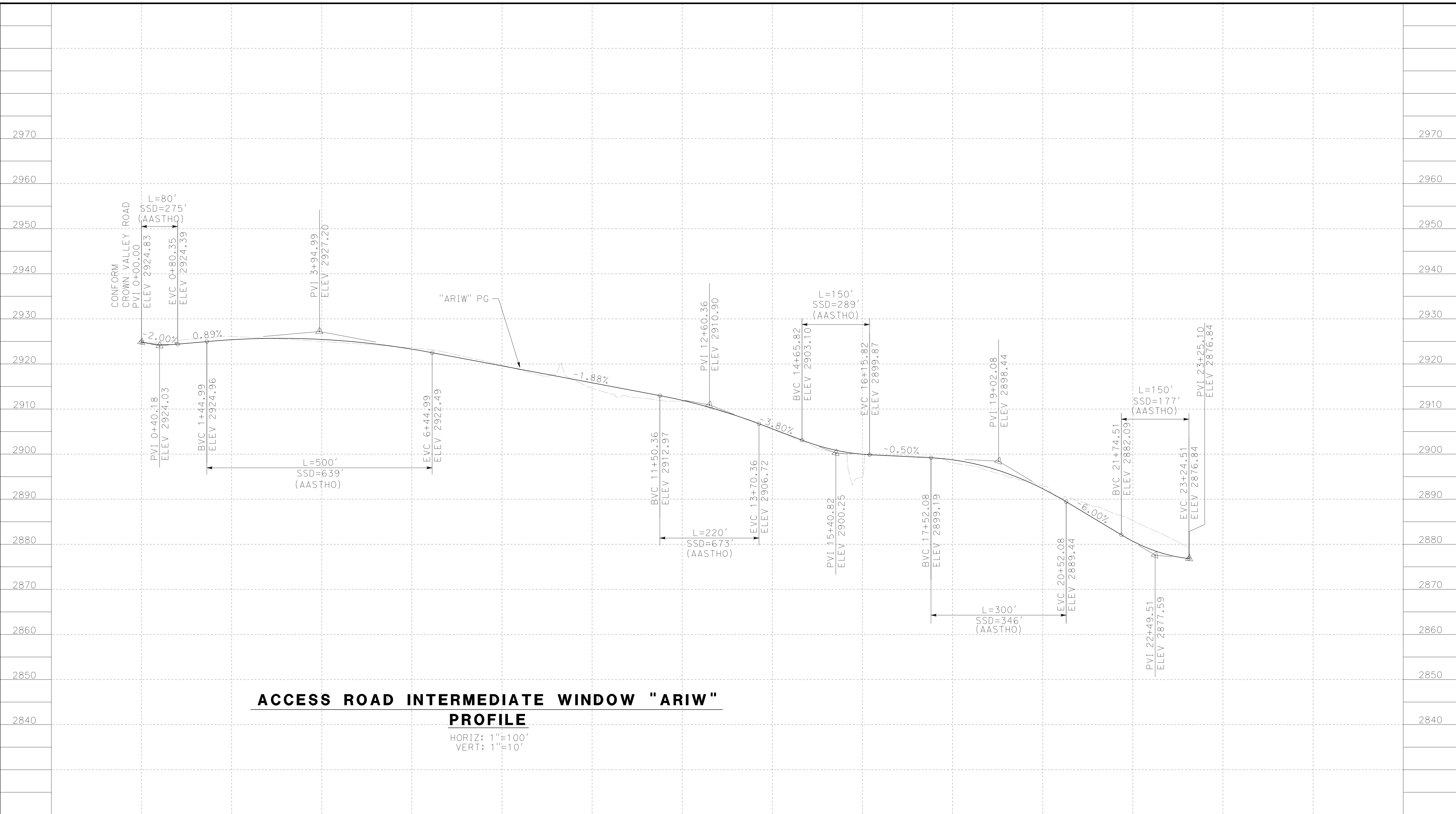
ALIGNMENT "SR14A"
 ACCESS ROAD PROFILE
 PORTAL 1

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-Y1001-14A
 SCALE
AS SHOWN
 SHEET NO.

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cordo



**ACCESS ROAD INTERMEDIATE WINDOW "ARIW"
PROFILE**

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

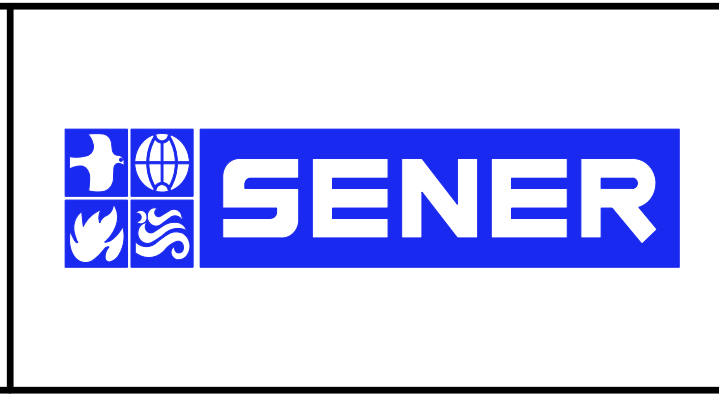
STATION	0+00	2+00	4+00	6+00	8+00	10+00	12+00	14+00	16+00	18+00	20+00	22+00	24+00	TOTAL
CY	Exc													
	Emb													

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DEJESUS
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A. CAMACHO
CHECKED BY
R. RODRIGUEZ
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A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

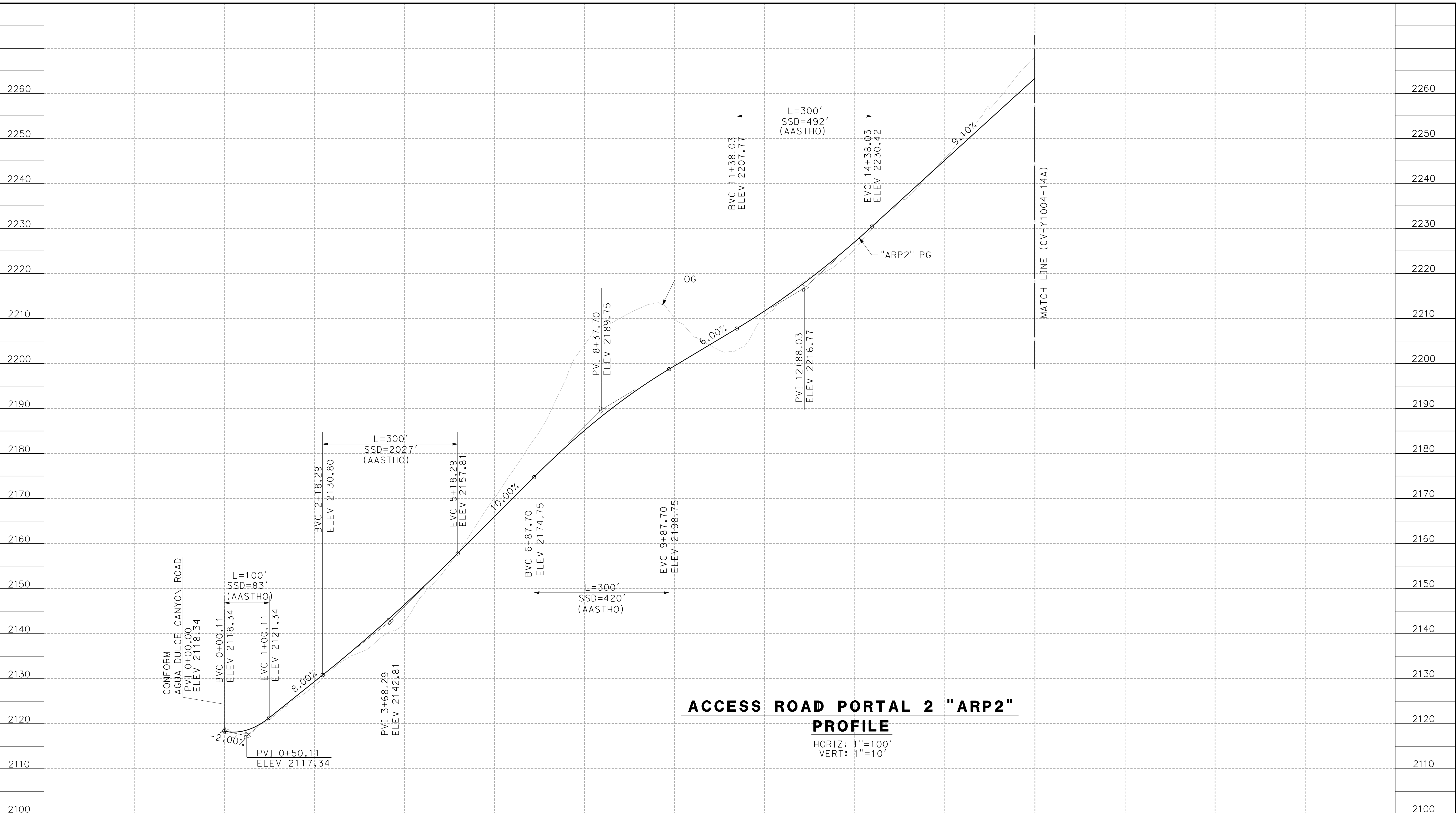
ALIGNMENT "SR14A"
ACCESS ROAD PROFILE
INTERMEDIATE WINDOW

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y1002-14A
SCALE
AS SHOWN
SHEET NO.

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cordo



**ACCESS ROAD PORTAL 2 "ARP2"
PROFILE**

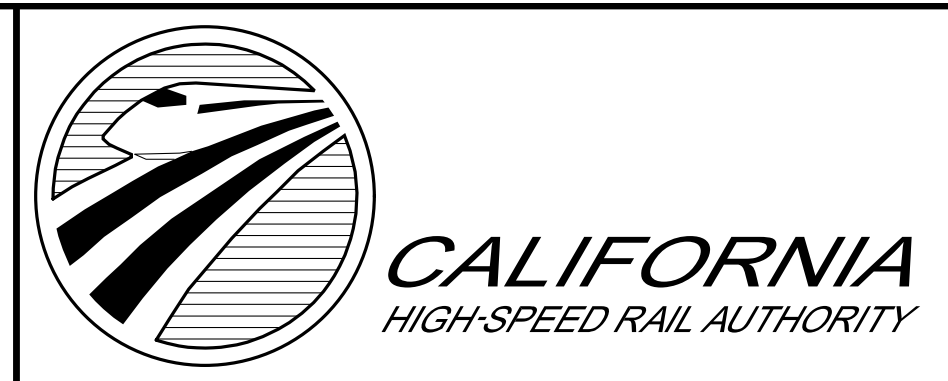
HORIZ: 1"=100'
VERT: 1"=10'

STATION	0+00	2+00	4+00	6+00	8+00	10+00	12+00	14+00	16+00	18+00	20+00	22+00	TOTAL
Exc													
Emb													

DESIGNED BY
F.DEJESUS
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A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

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CONSTRUCTION**



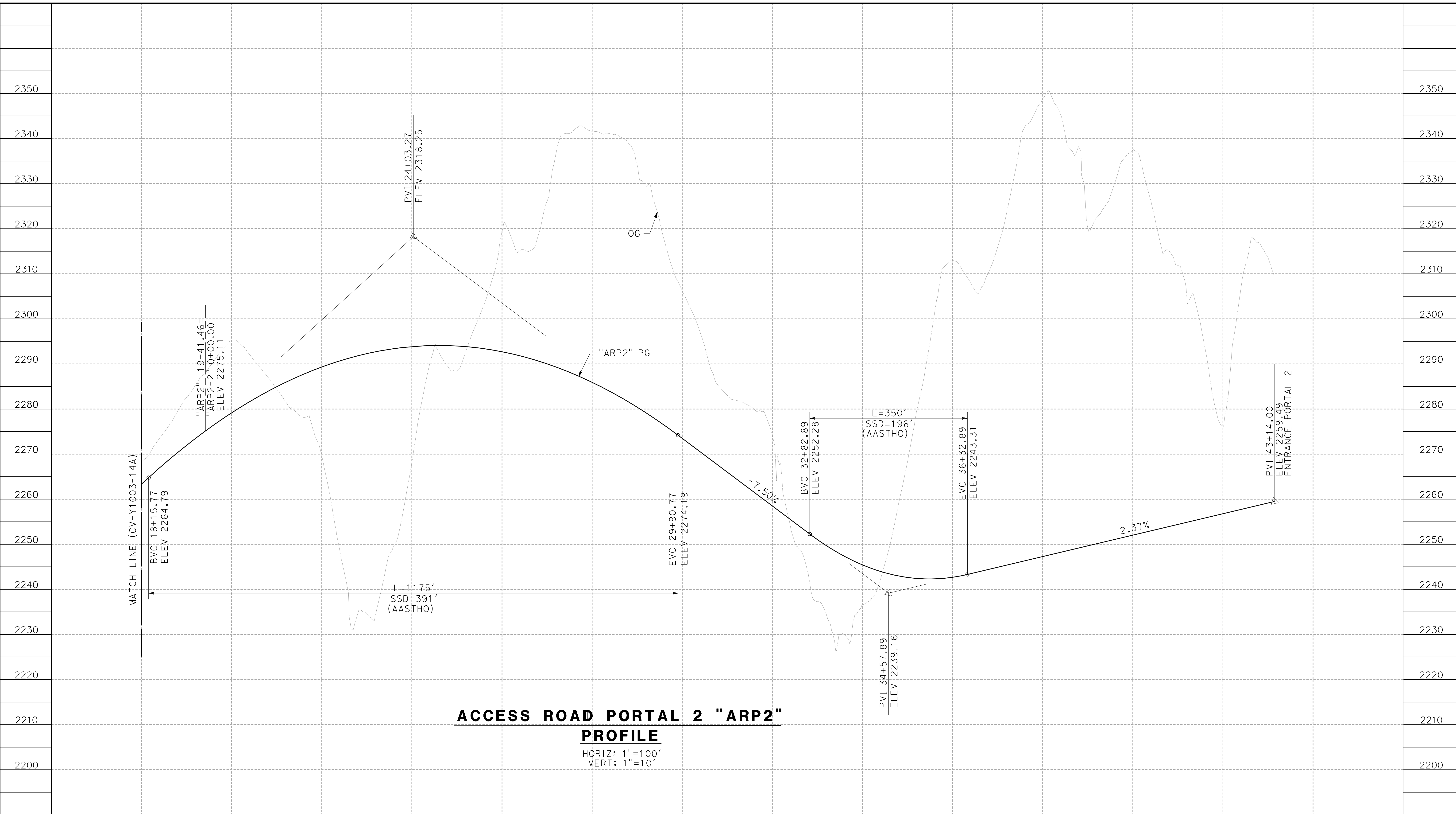
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ACCESS ROAD PROFILE
PORTAL 2 (1/3)

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y1003-14A
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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ACCESS ROAD PORTAL 2 "ARP2"

PROFILE

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

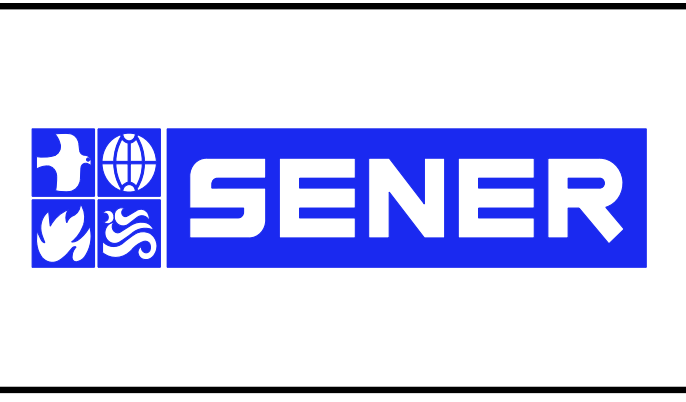
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CY	Exc														
	Emb														2180

REV	DATE	BY	CHK	APP	DESCRIPTION

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DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/ E1A/ E2A**

**NOT FOR
CONSTRUCTION**



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

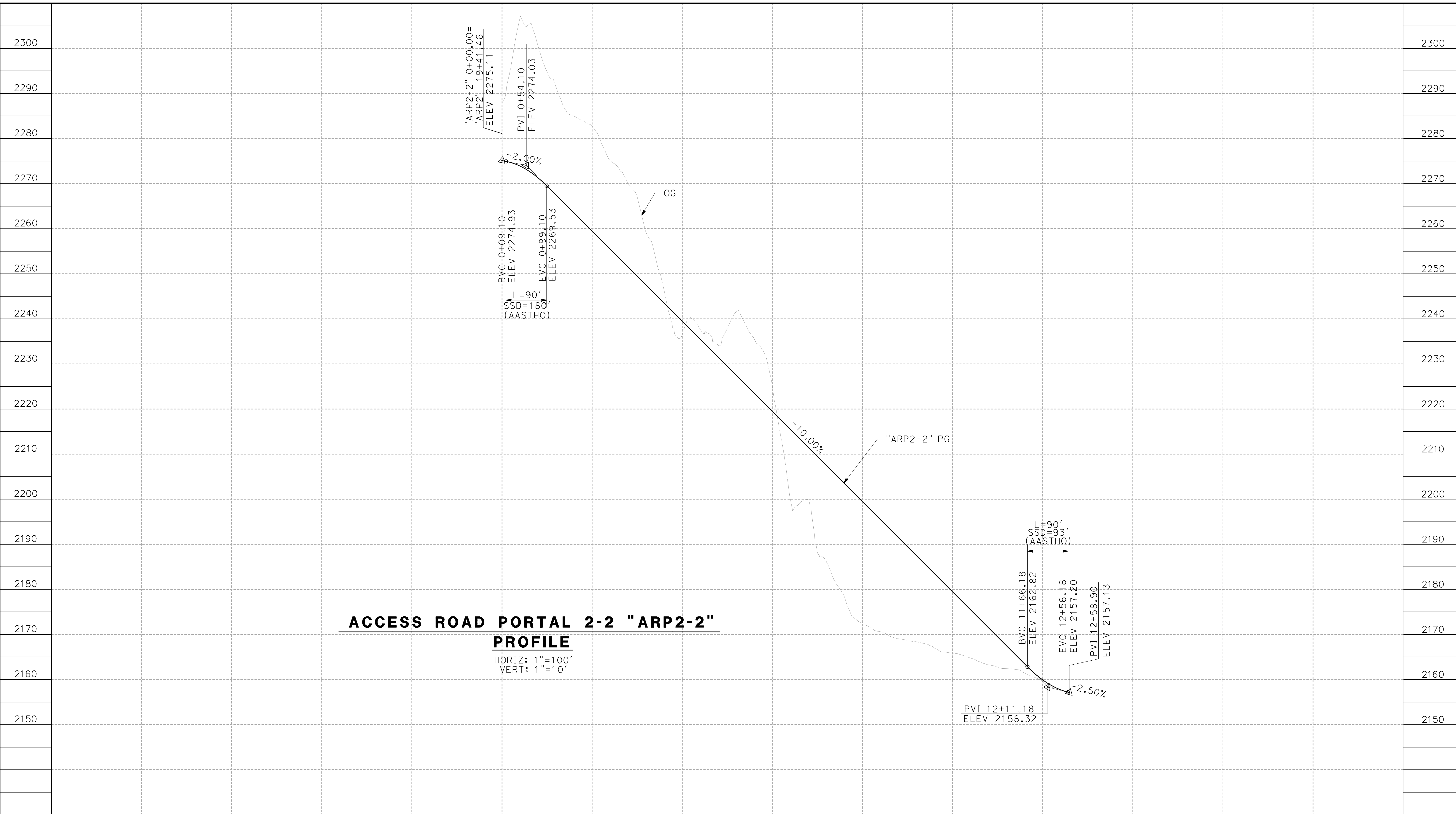
ALIGNMENT "SR14A"
ACCESS ROAD PROFILE
PORTAL 2 (2/3)

CONTRACT NO.
HSR14-42
DRAWING NO.
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SCALE
AS SHOWN
SHEET NO.

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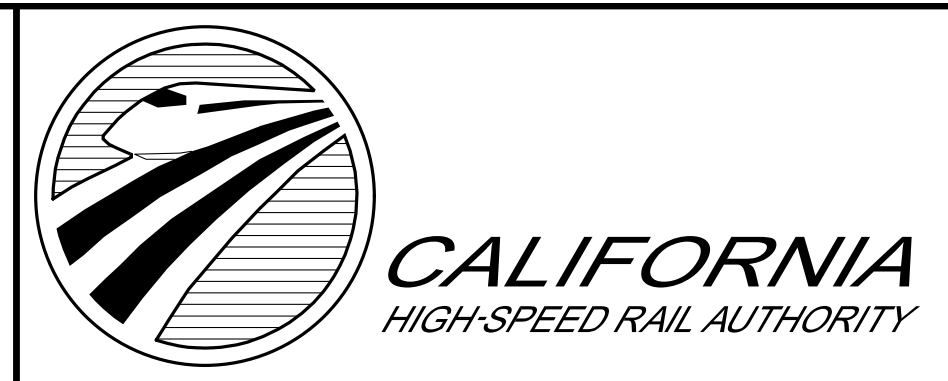


STATION		0+00	2+00	4+00	6+00	8+00	10+00	12+00	14+00	TOTAL
CY	Exc									
	Emb									

ACCESS ROAD PORTAL 2-2 "ARP2-2" PROFILE
 HORIZ: 1"=100'
 VERT: 1"=10'

DESIGNED BY
F.DEJESUS
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 IN CHARGE
A.RELANO
 DATE
02/26/2021

**PEPD RECORD SET
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 SR14A/E1A/E2A**
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**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**
 ALIGNMENT "SR14A"
 ACCESS ROAD PROFILE
 PORTAL 2 (3/3)

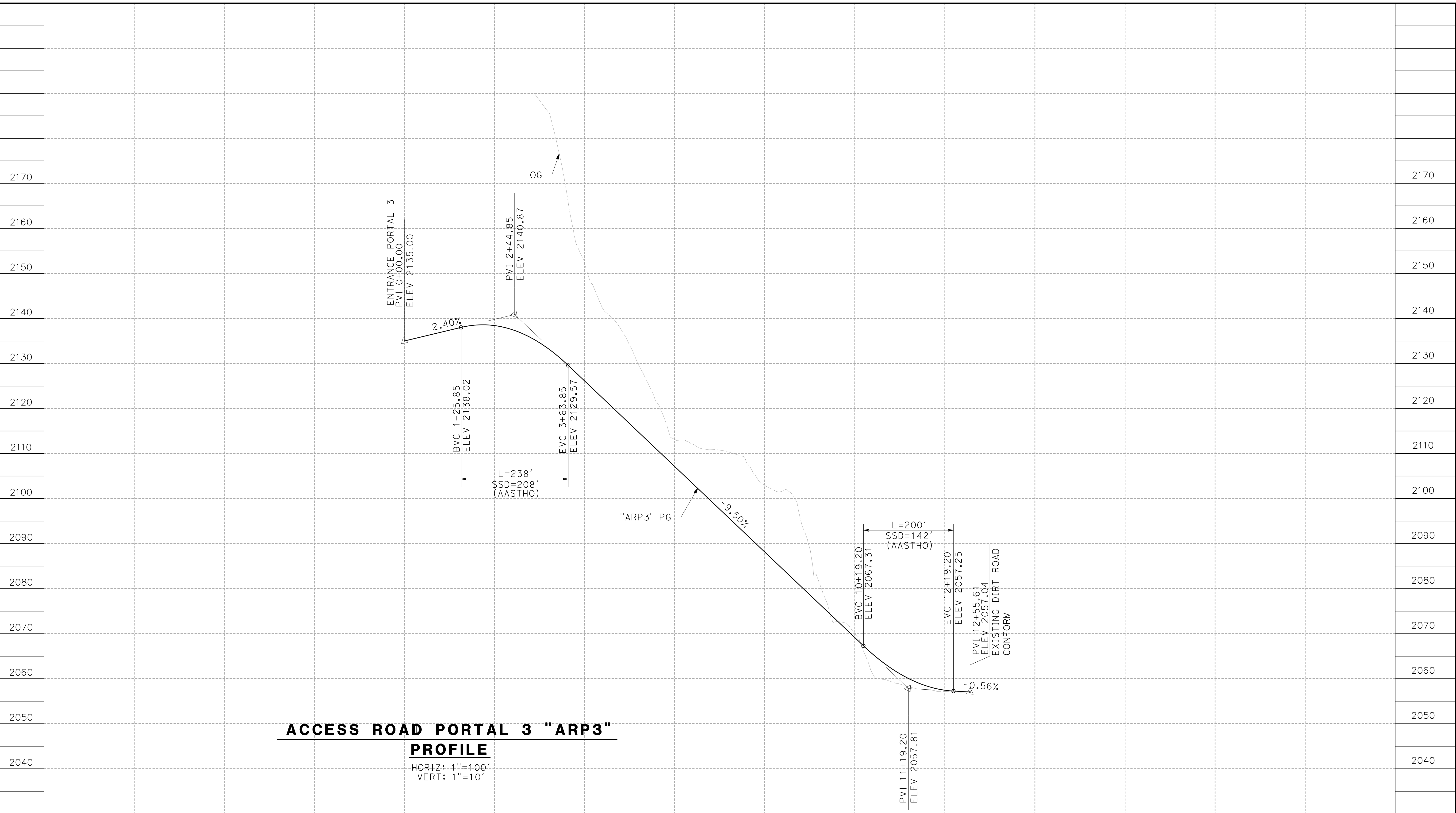
CONTRACT NO.
HSR14-42
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 SCALE
AS SHOWN
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REV	DATE	BY	CHK	APP	DESCRIPTION

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1/8/2021 8:10:09 AM

cordo



ACCESS ROAD PORTAL 3 "ARP3"

PROFILE

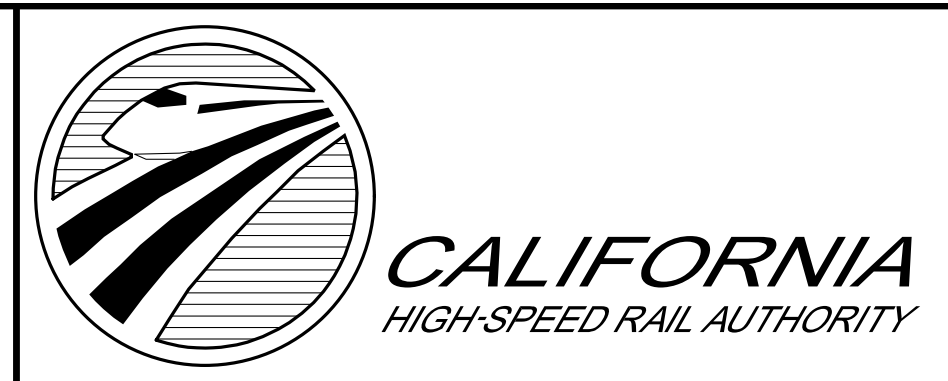
HORIZ: 1"=100'
VERT: 1"=10'

STATION	0+00	2+00	4+00	6+00	8+00	10+00	12+00	14+00	TOTAL
CY	Exc								
	Emb								

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IN CHARGE
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DATE
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**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ACCESS ROAD PROFILE
PORTAL 3

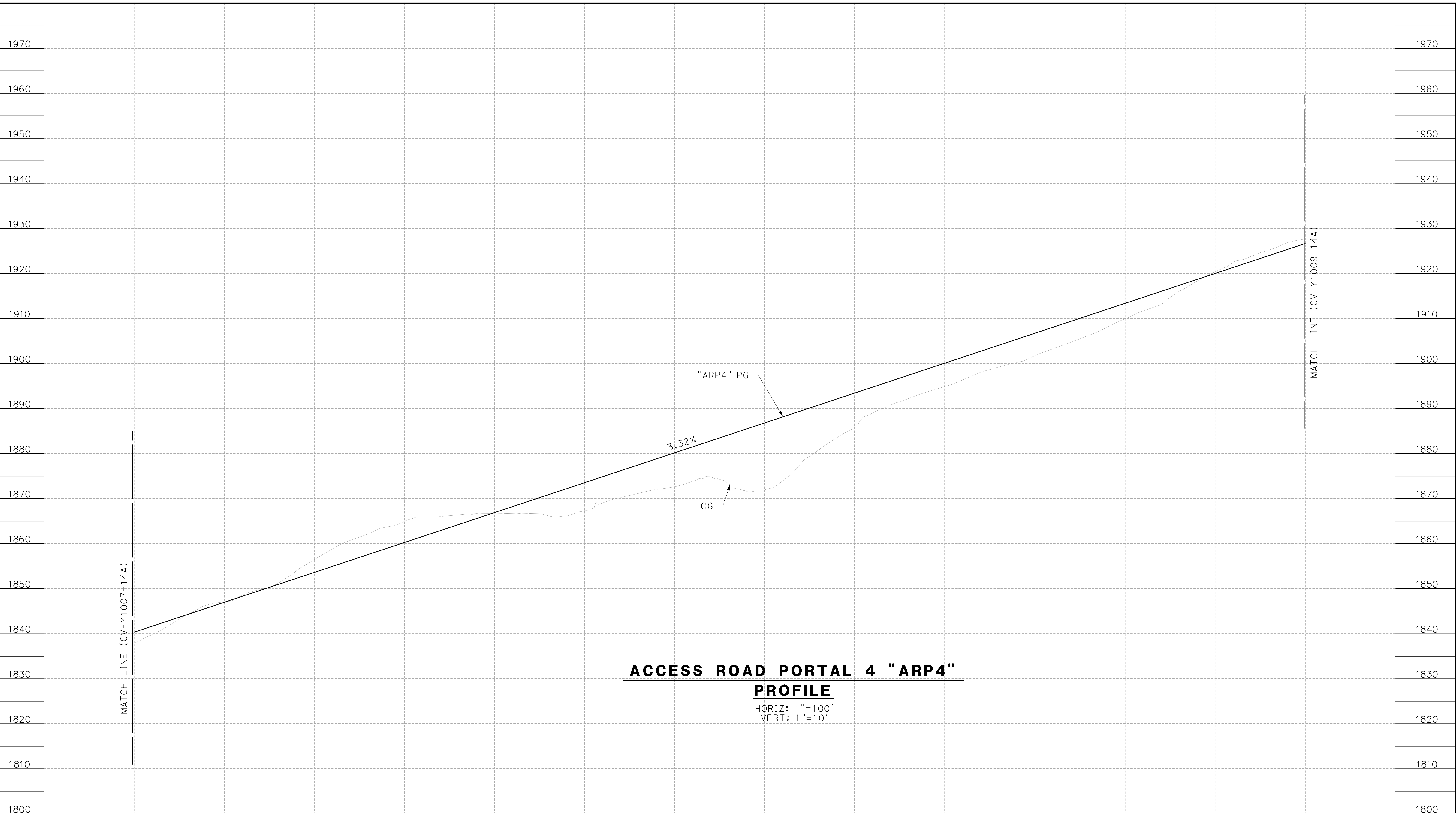
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y1006-14A
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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1/8/2021 8:20:55 AM

cordo



ACCESS ROAD PORTAL 4 "ARP4"
PROFILE

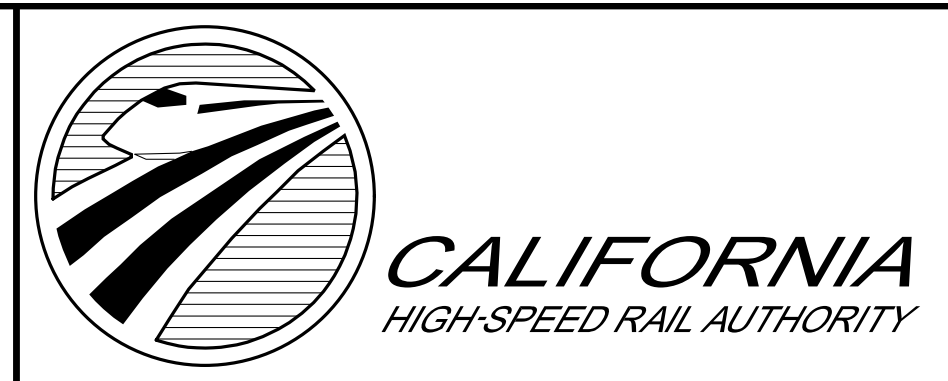
HORIZ: 1"=100'
VERT: 1"=10'

STATION	18+00	20+00	22+00	24+00	26+00	28+00	30+00	32+00	34+00	36+00	38+00	40+00	42+00	44+00	TOTAL
CY	Exc														
	Emb														

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CHECKED BY
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IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "SR14A"
ACCESS ROAD PROFILE
PORTAL (2/3)

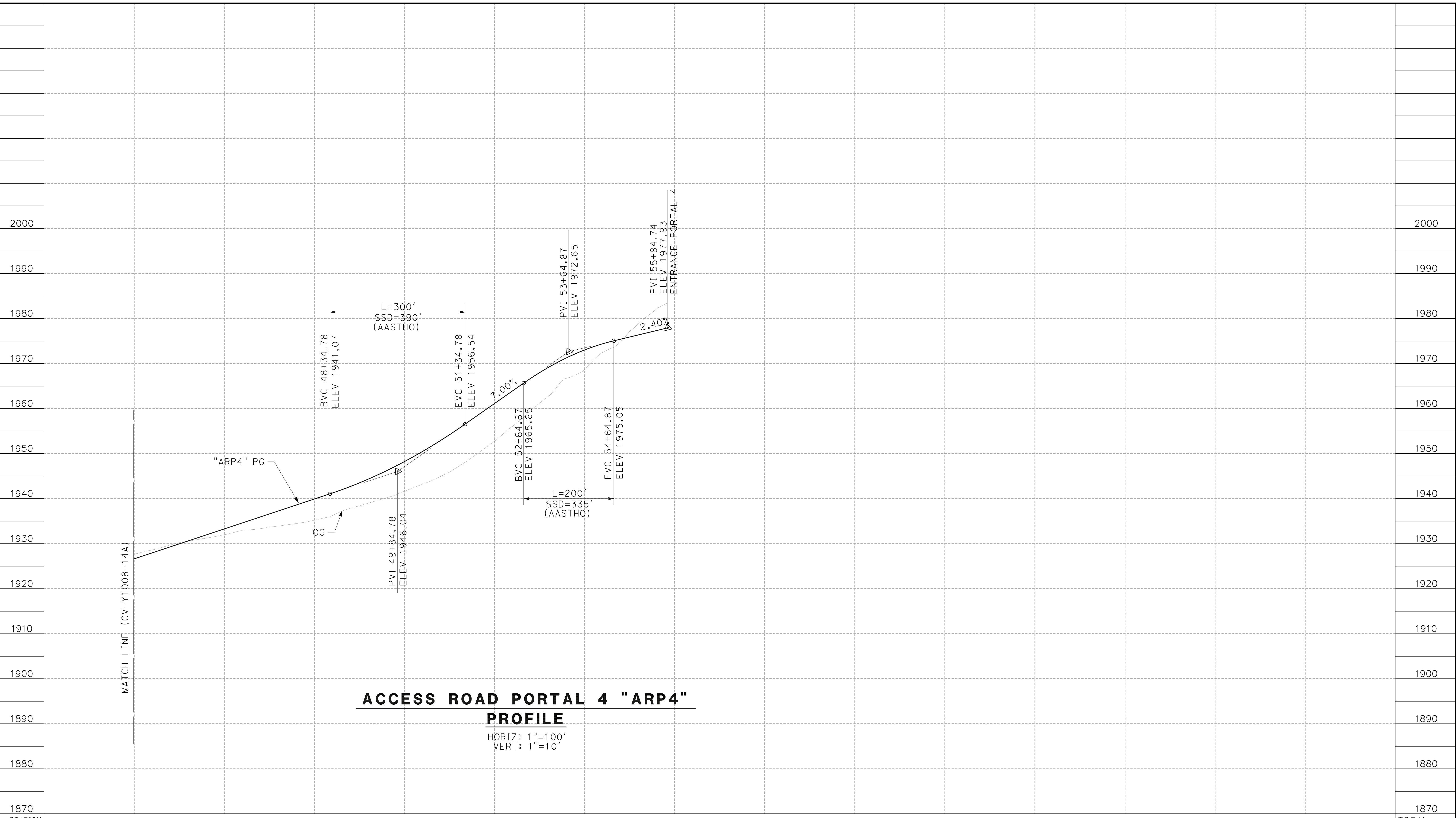
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y1008-14A
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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1/8/2021 1:54:24 PM

cordo



ACCESS ROAD PORTAL 4 "ARP4"
PROFILE

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

STATION	44+00	46+00	48+00	50+00	52+00	54+00	56+00	58+00	60+00	TOTAL
CY	Exc									
	Emb									

DESIGNED BY
F.DEJESUS
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/ E1A/ E2A

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CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "SR14A"
ACCESS ROAD PROFILE
PORTAL 4 (3/3)

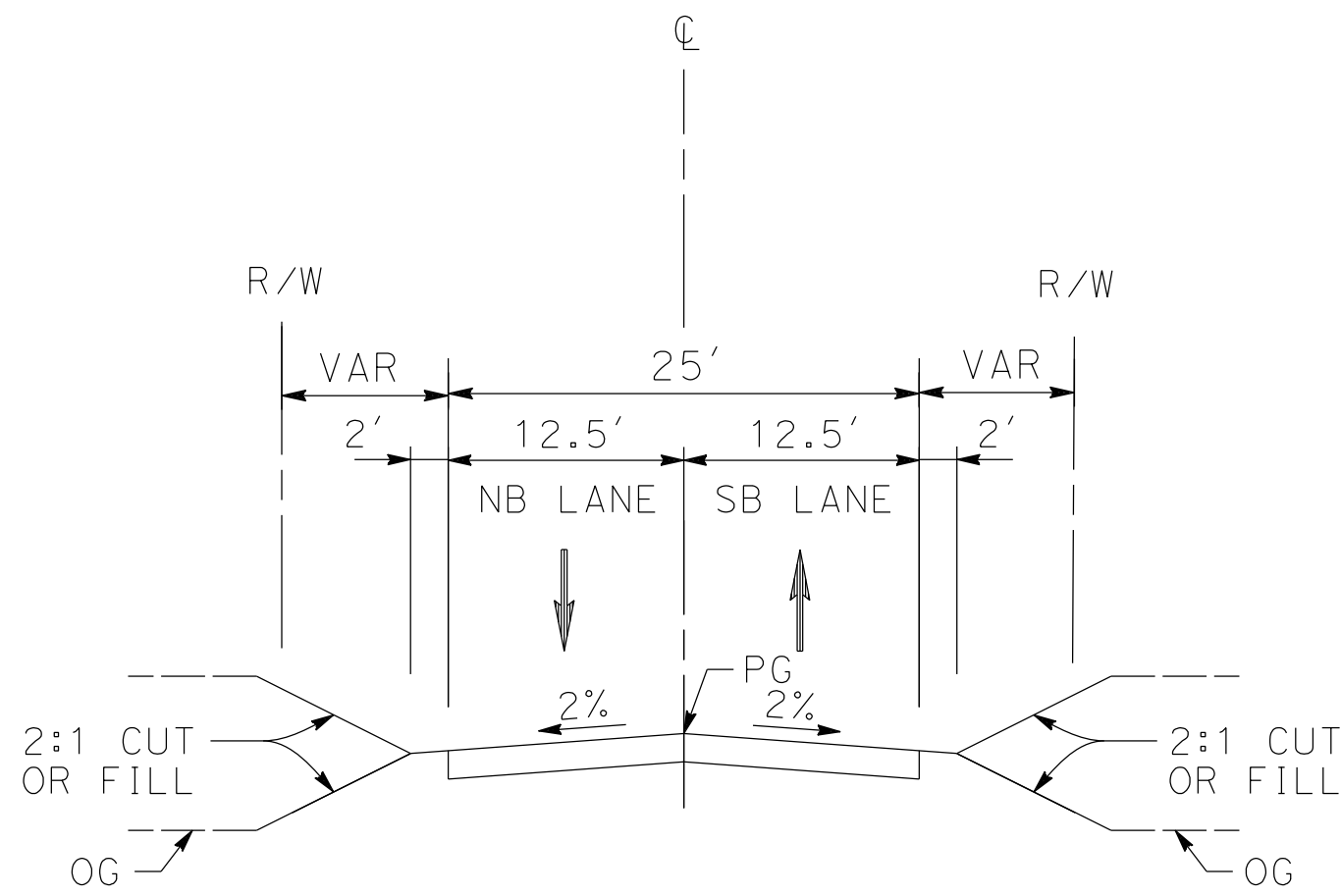
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y1009-14A
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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12/25/2020 7:59:00 AM

cordo



ACCESS ROADS SR14A PORTALS

- PORTAL 1
STA 0+00.00 TO STA 11+60.79 (ACCESS ROAD 1)
STA 0+00.00 TO STA 5+74.89 (ACCESS ROAD 1-1)
- PORTAL 2
STA 0+00.00 TO STA 43+14.00 (ACCESS ROAS 2)
STA 0+00.00 TO STA 12+58.90 (ACCESS ROAD 2-2)
- PORTAL 3
STA 0+00.00 TO STA 12+55.61
- PORTAL 4
STA 0+00.00 TO STA 55+84.74
- INTERMEDIATE WINDOW
STA 0+00.00 TO STA 23+25.10
- PORTAL 9
STA 0+00.00 TO 11+37.50

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DEJESUS
DRAWN BY
D.CORDOBA
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A / E1A / E2A**

**NOT FOR
CONSTRUCTION**



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

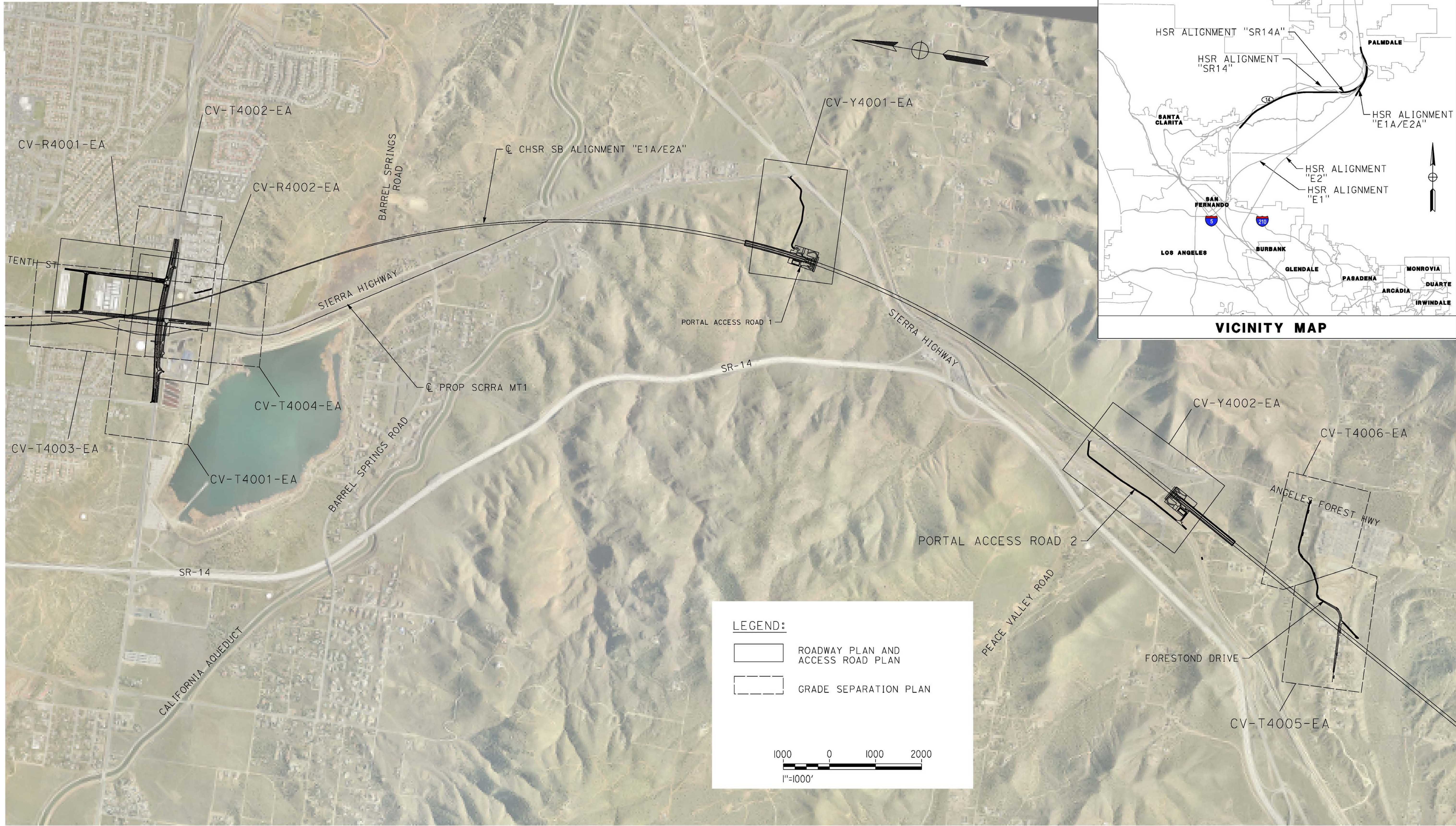
ALIGNMENT "SR14A"
ACCESS ROADS TYPICAL SECTIONS
PORTALS SR41A

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y3001-14A
SCALE
AS SHOWN
SHEET NO.

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cordo

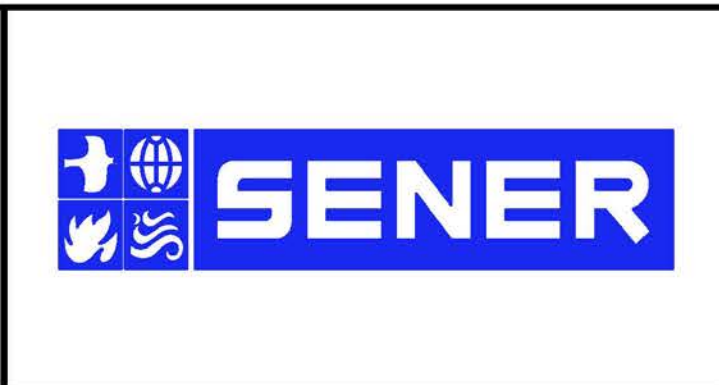


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "E1A/E2A"
ROADWAYS AND GRADE SEPARATIONS
KEY MAP

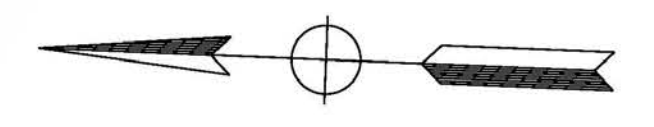
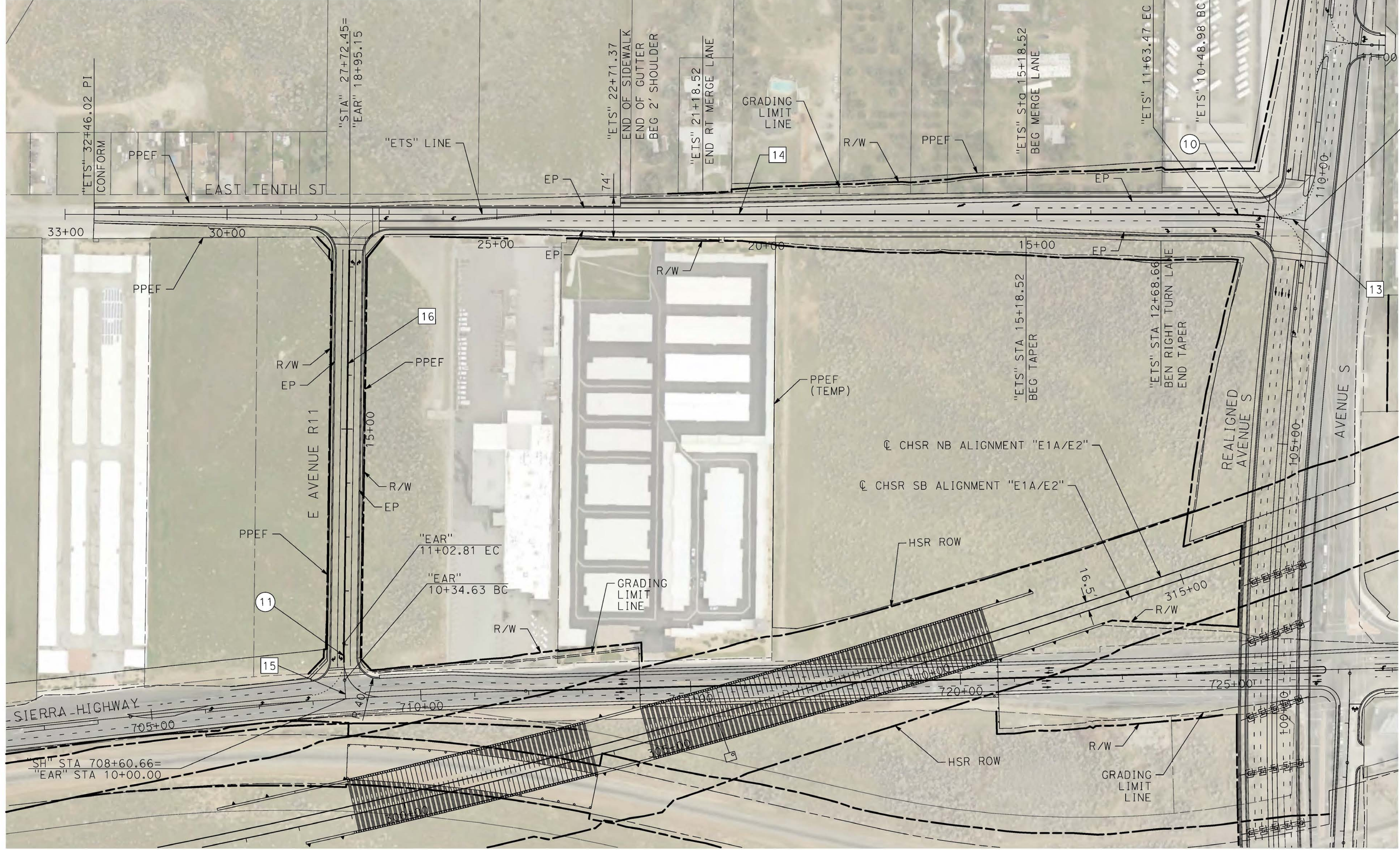
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-B0001-EA
SCALE
AS SHOWN
SHEET NO.

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3/4/2021 3:38:07 PM

cordo

LINE DATA				CURVE DATA					
	BEARING	DISTANCE	ALIGNMENT	R	Δ	L	ALIGNMENT		
13	N 5°45'15.21" E	48.98'	"ETS" (EAST 10TH STREET)	10	1,000'	6°33'33.95"	57.30'	114.45'	"ETS" (EAST TENTH STREET)
14	N 0°48'18.74" W	2136'	"ETS" (EAST TENTH STREET)	11	1,000'	3°54'24.16"	34.11'	68.18'	"EAR" (E AVENUE R11)
15	N 86°05'35.84" E	34.63'	"EAR" (E AVENUE R11)						
16	N 90°00'00.00" E	794.70'	"EAR" (E AVENUE R11)						



"ETS" 10+00.00=
"EAS" STA 109+15.28



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



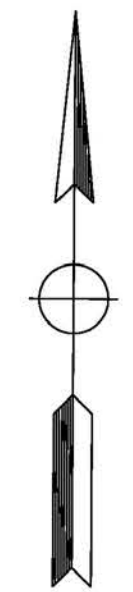
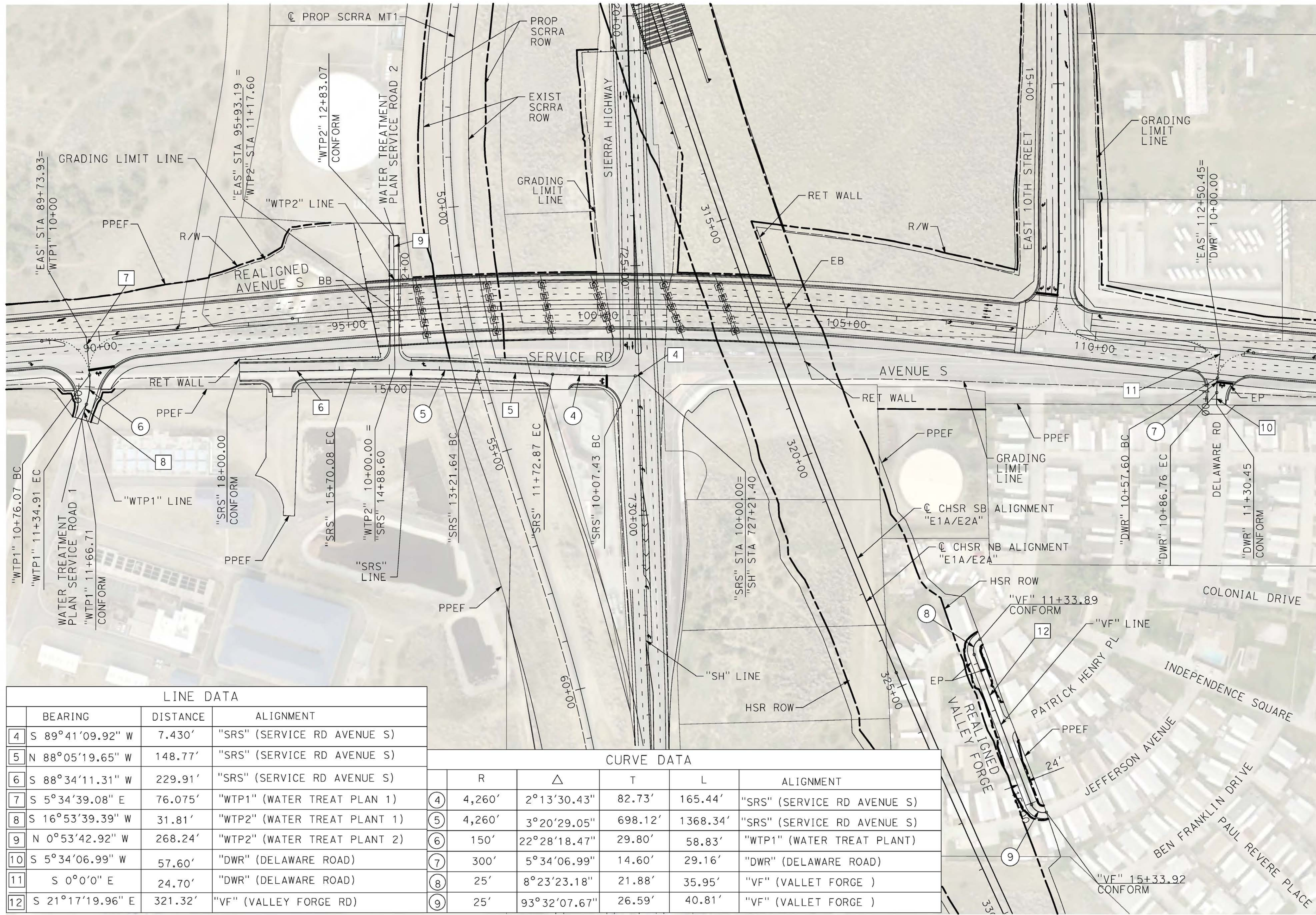
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "E1A/E2A"
ROADWAY PLAN
EAST 10TH STREET & E AVENUE R11

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R4001-EA
SCALE
AS SHOWN
SHEET NO.

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3/4/2021 4:02:56 PM

cordo



LINE DATA			
	BEARING	DISTANCE	ALIGNMENT
4	S 89°41'09.92" W	7.430'	"SRS" (SERVICE RD AVENUE S)
5	N 88°05'19.65" W	148.77'	"SRS" (SERVICE RD AVENUE S)
6	S 88°34'11.31" W	229.91'	"SRS" (SERVICE RD AVENUE S)
7	S 5°34'39.08" E	76.075'	"WTP1" (WATER TREAT PLANT 1)
8	S 16°53'39.39" W	31.81'	"WTP2" (WATER TREAT PLANT 1)
9	N 0°53'42.92" W	268.24'	"WTP2" (WATER TREAT PLANT 2)
10	S 5°34'06.99" W	57.60'	"DWR" (DELAWARE ROAD)
11	S 0°0'0" E	24.70'	"DWR" (DELAWARE ROAD)
12	S 21°17'19.96" E	321.32'	"VF" (VALLEY FORGE RD)

CURVE DATA					
	R	Δ	T	L	ALIGNMENT
4	4,260'	2°13'30.43"	82.73'	165.44'	"SRS" (SERVICE RD AVENUE S)
5	4,260'	3°20'29.05"	698.12'	1368.34'	"SRS" (SERVICE RD AVENUE S)
6	150'	22°28'18.47"	29.80'	58.83'	"WTP1" (WATER TREAT PLANT)
7	300'	5°34'06.99"	14.60'	29.16'	"DWR" (DELAWARE ROAD)
8	25'	8°23'23.18"	21.88'	35.95'	"VF" (VALLET FORGE)
9	25'	93°32'07.67"	26.59'	40.81'	"VF" (VALLET FORGE)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "E1A/E2A"
ROADWAY PLAN
WATER TREATMENT ACCESS ROADS, DELAWARE RD &
VALLEY FORGE RD

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R4002-EA
SCALE
AS SHOWN
SHEET NO.

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12/29/2020 3:36:32 AM

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**EAST 10TH STREET "ETS" LINE
PROFILE**

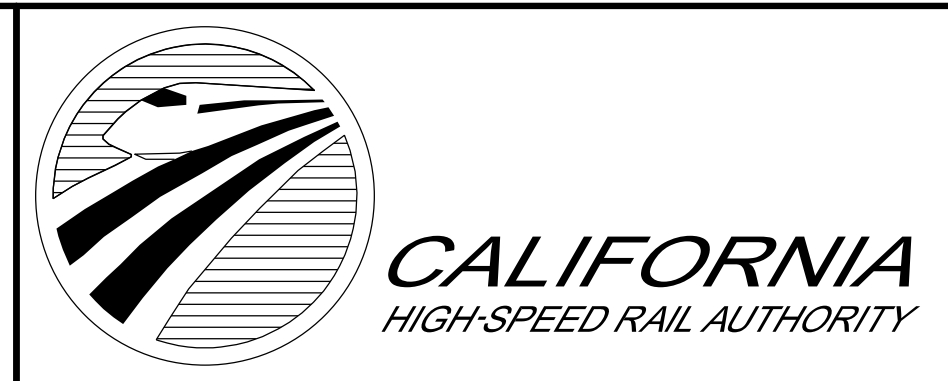
HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 50 MPH

STATION	10+00	12+00	14+00	16+00	18+00	20+00	22+00	24+00	26+00	28+00	30+00	32+00	34+00	TOTAL
Exc														
Emb														

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/ E1A/ E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "E1A/E2A"
ROADWAY PROFILE
EAST 10TH STREET

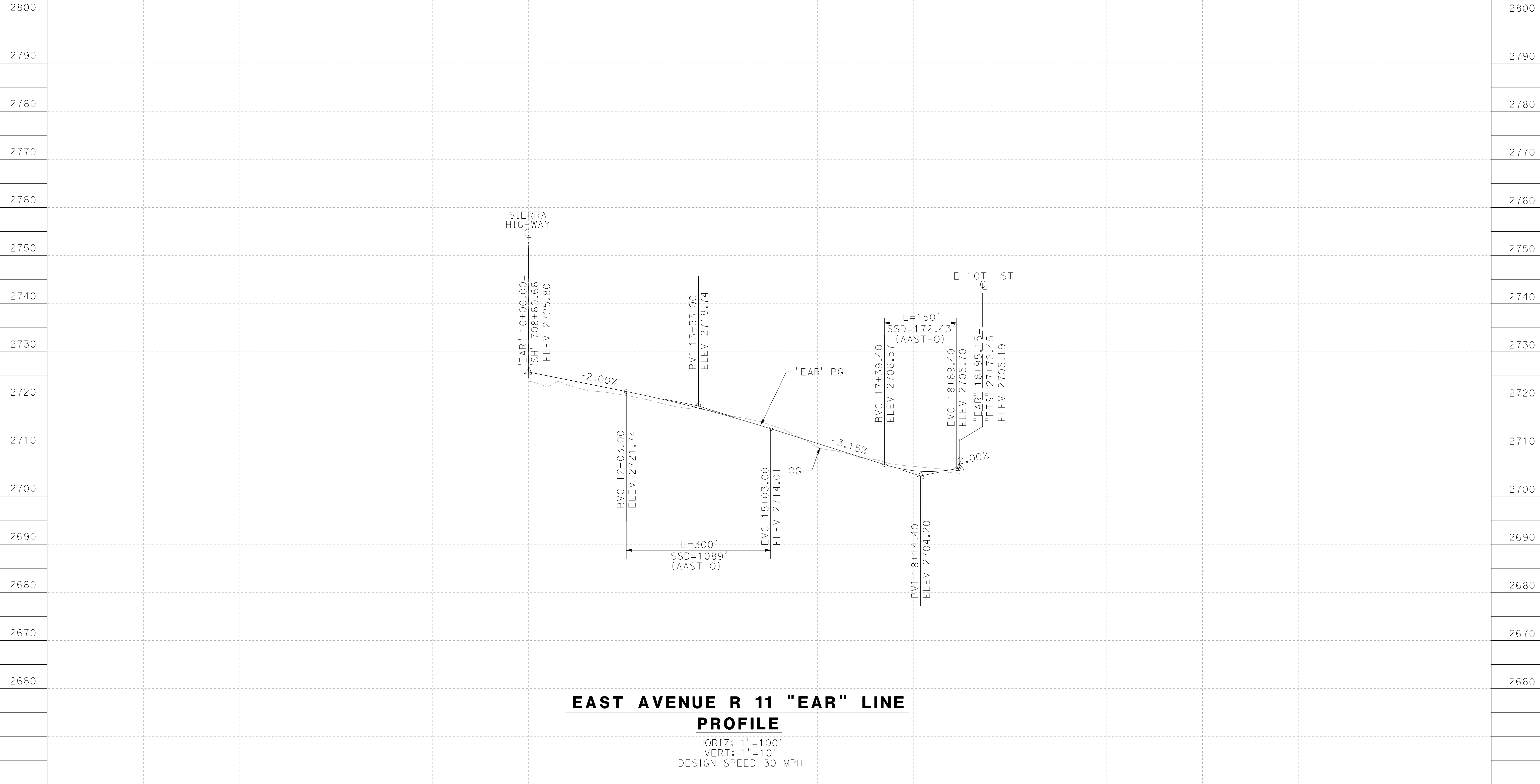
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HSR14-42
DRAWING NO.
CV-R1001-EA
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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12/29/2020 3:48:39 AM

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**EAST AVENUE R 11 "EAR" LINE
PROFILE**

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 30 MPH

STATION		10+00	12+00	14+00	16+00	18+00	20+00	23+00	TOTAL
CY	Exc								
	Emb								

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/ E1A/ E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "E1A/E2A"
ROADWAY PROFILE
E AVENUE R11

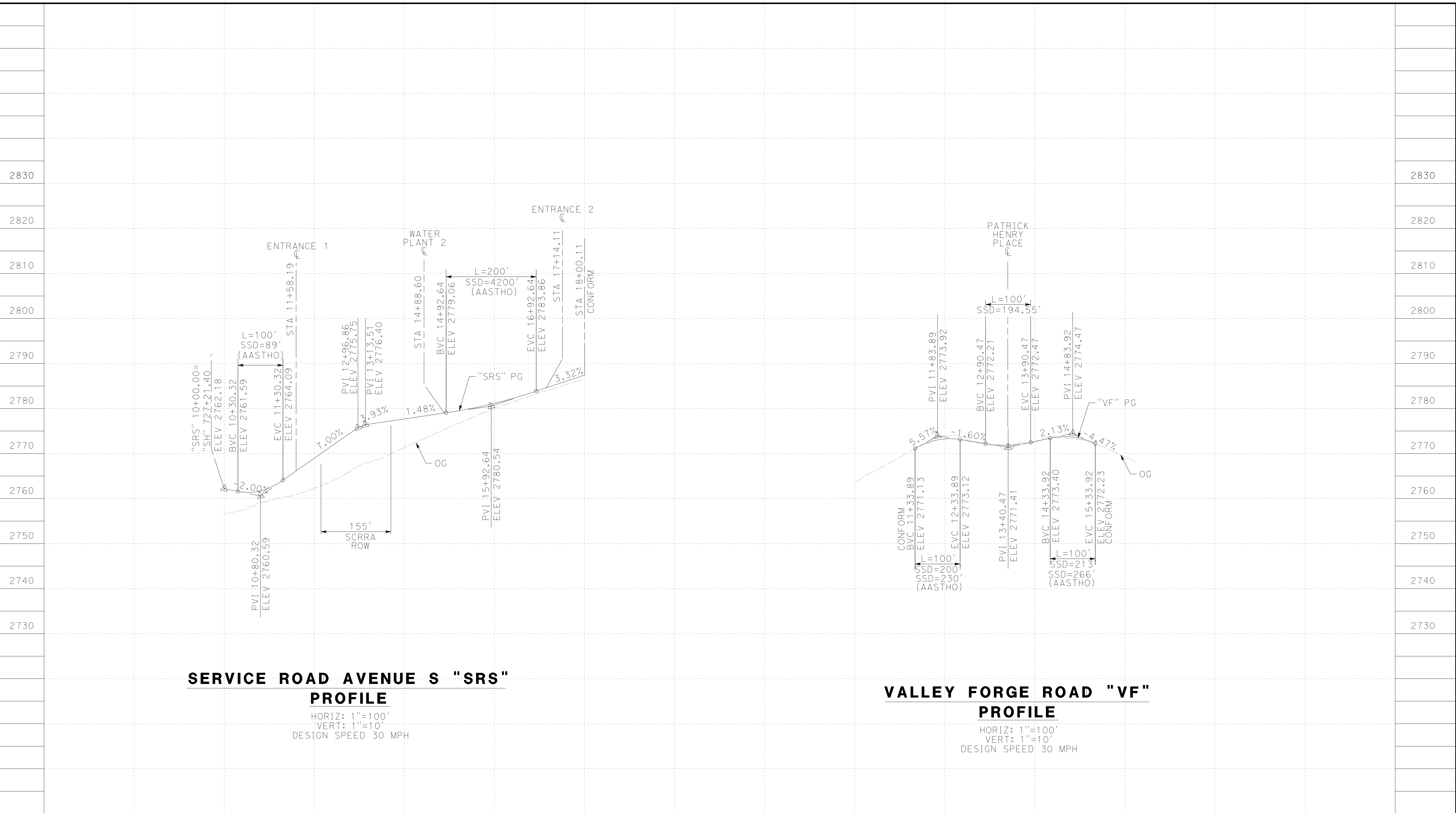
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1002-EA
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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SERVICE ROAD AVENUE S "SRS" PROFILE

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 30 MPH

VALLEY FORGE ROAD "VF" PROFILE

HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED: 30 MPH

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

DESIGNED BY
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DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "E1A/E2A"
ROADWAY PROFILE
SERVICE ROAD AVENUE S & VALLEY FORGE ROAD

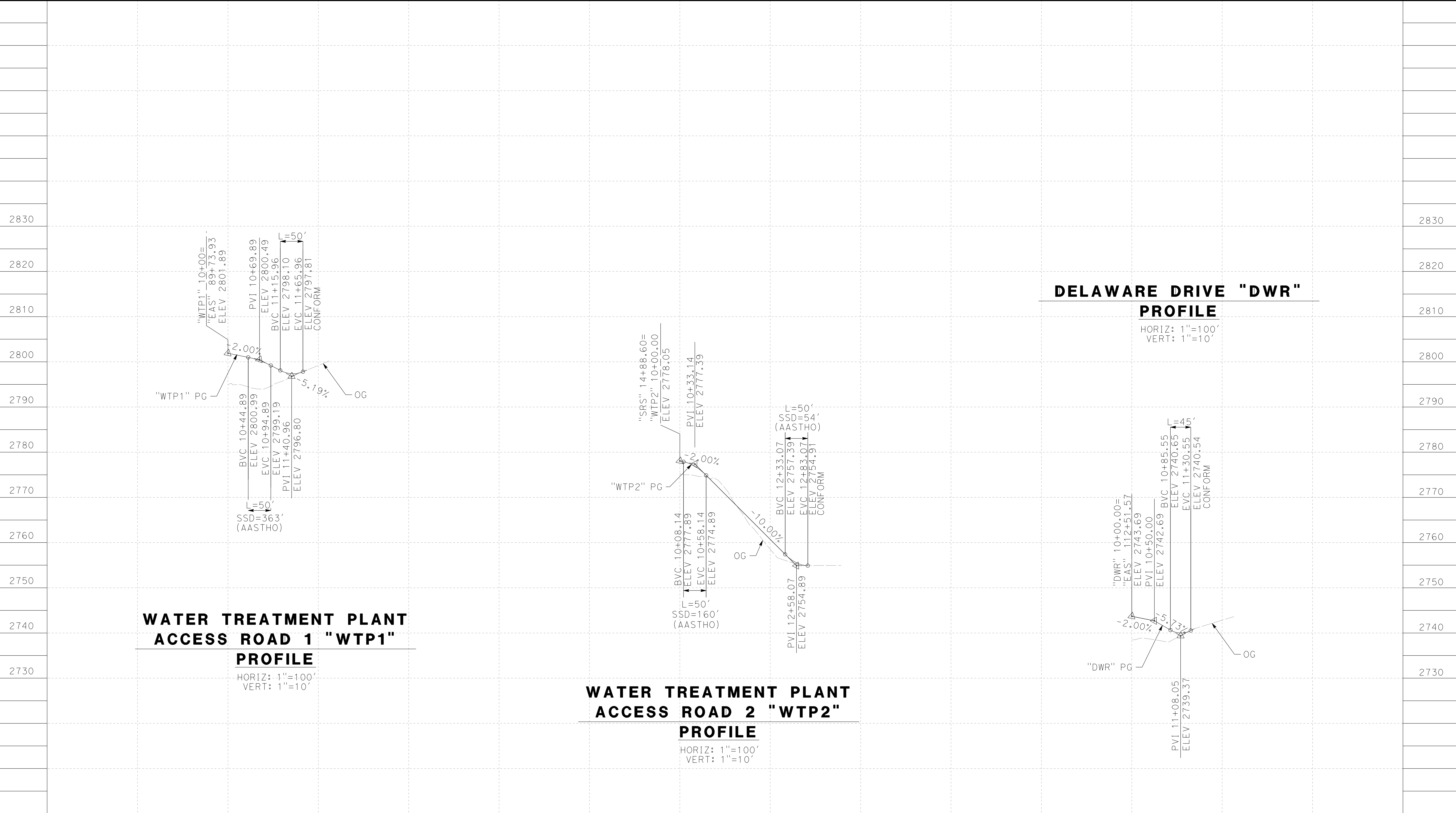
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HSR14-42
DRAWING NO.
CV-R1003-EA
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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**WATER TREATMENT PLANT
ACCESS ROAD 1 "WTP1"
PROFILE**

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

**WATER TREATMENT PLANT
ACCESS ROAD 2 "WTP2"
PROFILE**

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

**DELAWARE DRIVE "DWR"
PROFILE**

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

STATION	8+00	10+00	12+00	14+00	8+00	10+00	12+00	14+00	10+00	12+00	14+00	TOTAL
Exc												
Emb												

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

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**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "E1A/E2A"
ROADWAY PROFILE
WATER TREATMENT PLAN ACCESS ROADS & DELAWARE RD

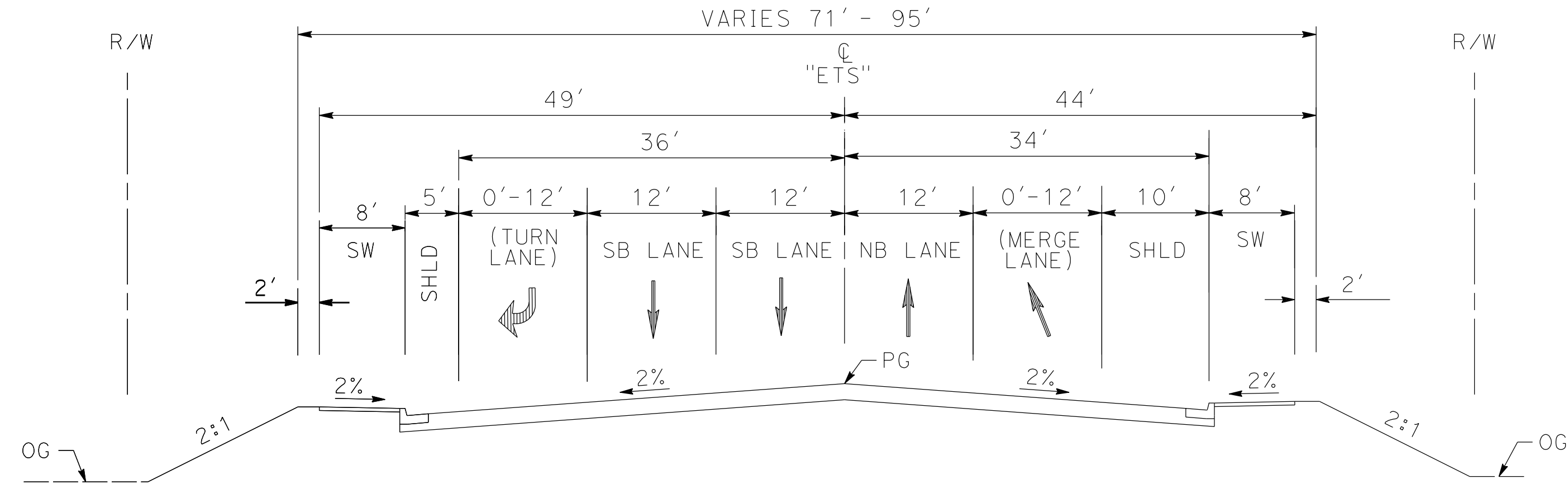
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DRAWING NO.
CV-R1004-EA
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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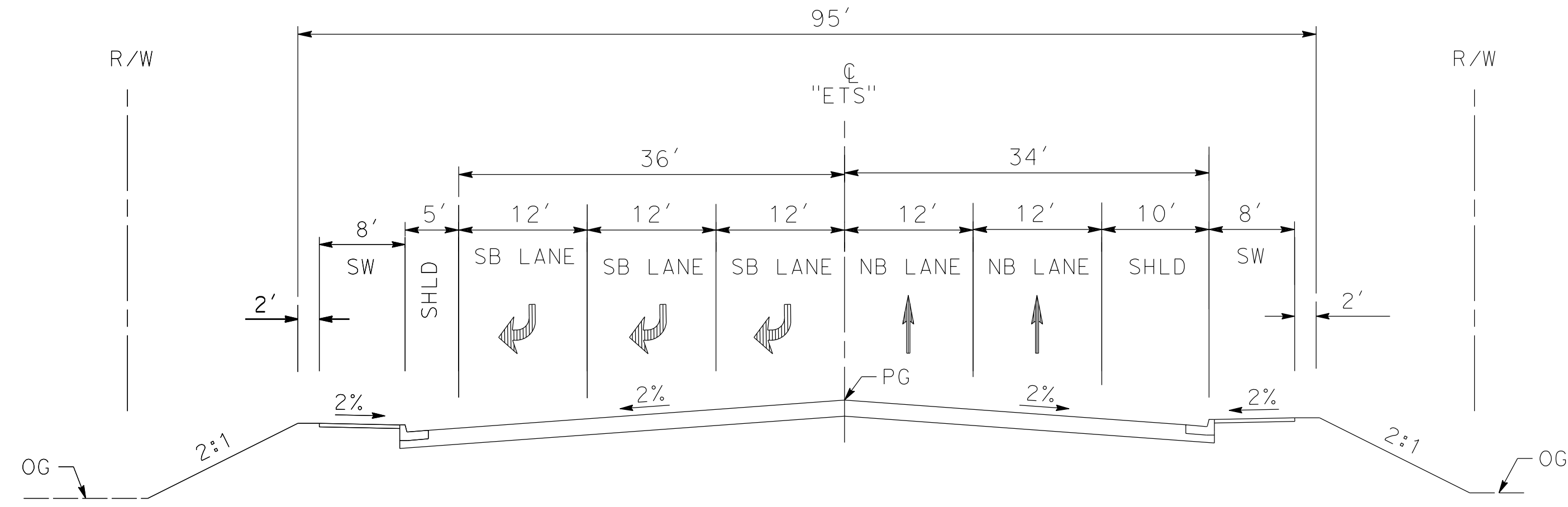
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EAST 10TH ST

STA 12+68.66 TO STA 22+71.37
SECONDARY ARTERIAL
PER CITY OF PALMDALE GENERAL PLAN



EAST 10TH ST

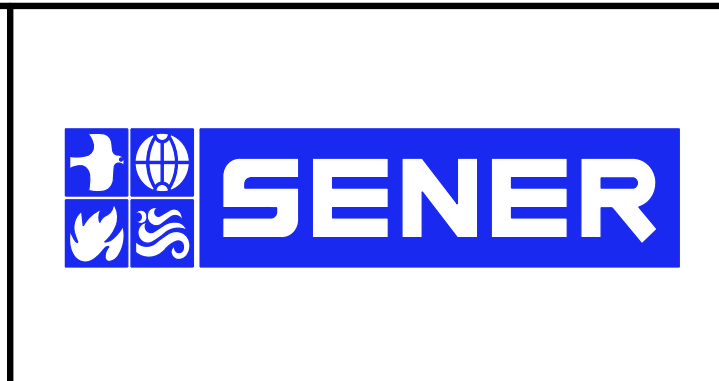
STA 10+76.75 TO STA 12+68.66
SECONDARY ARTERIAL
PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

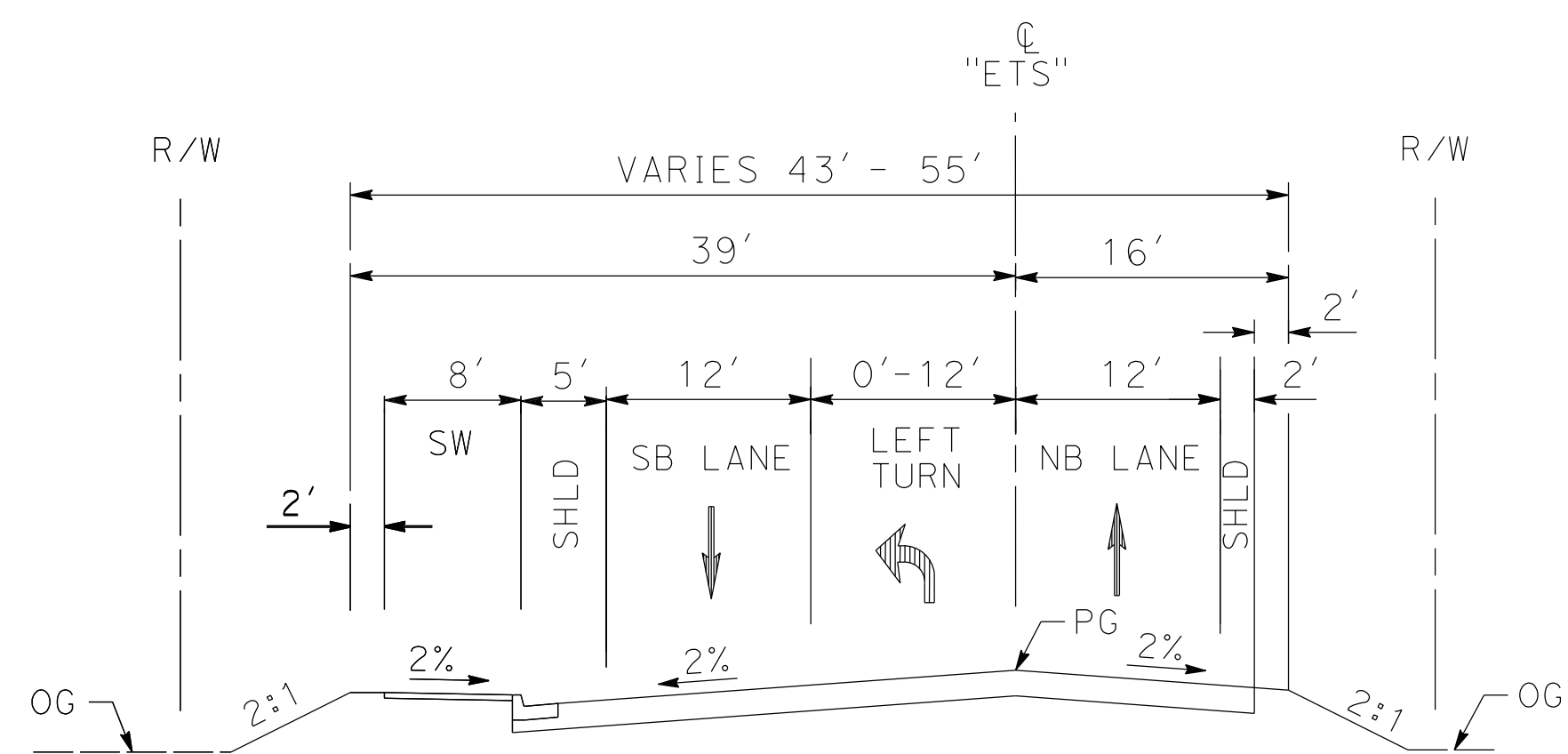
**NOT FOR
CONSTRUCTION**



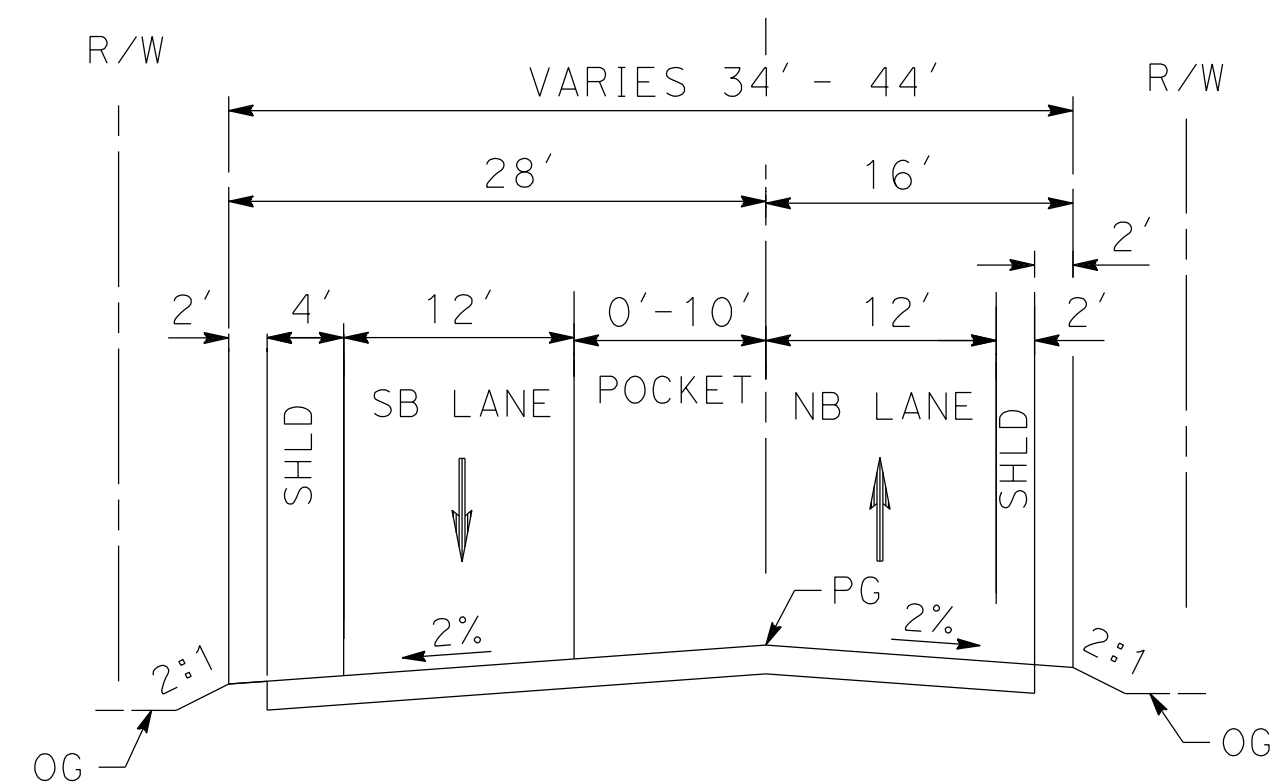
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "E1A/E2A"
ROADWAY TYPICAL SECTIONS
EAST 10TH STREET (1/2)

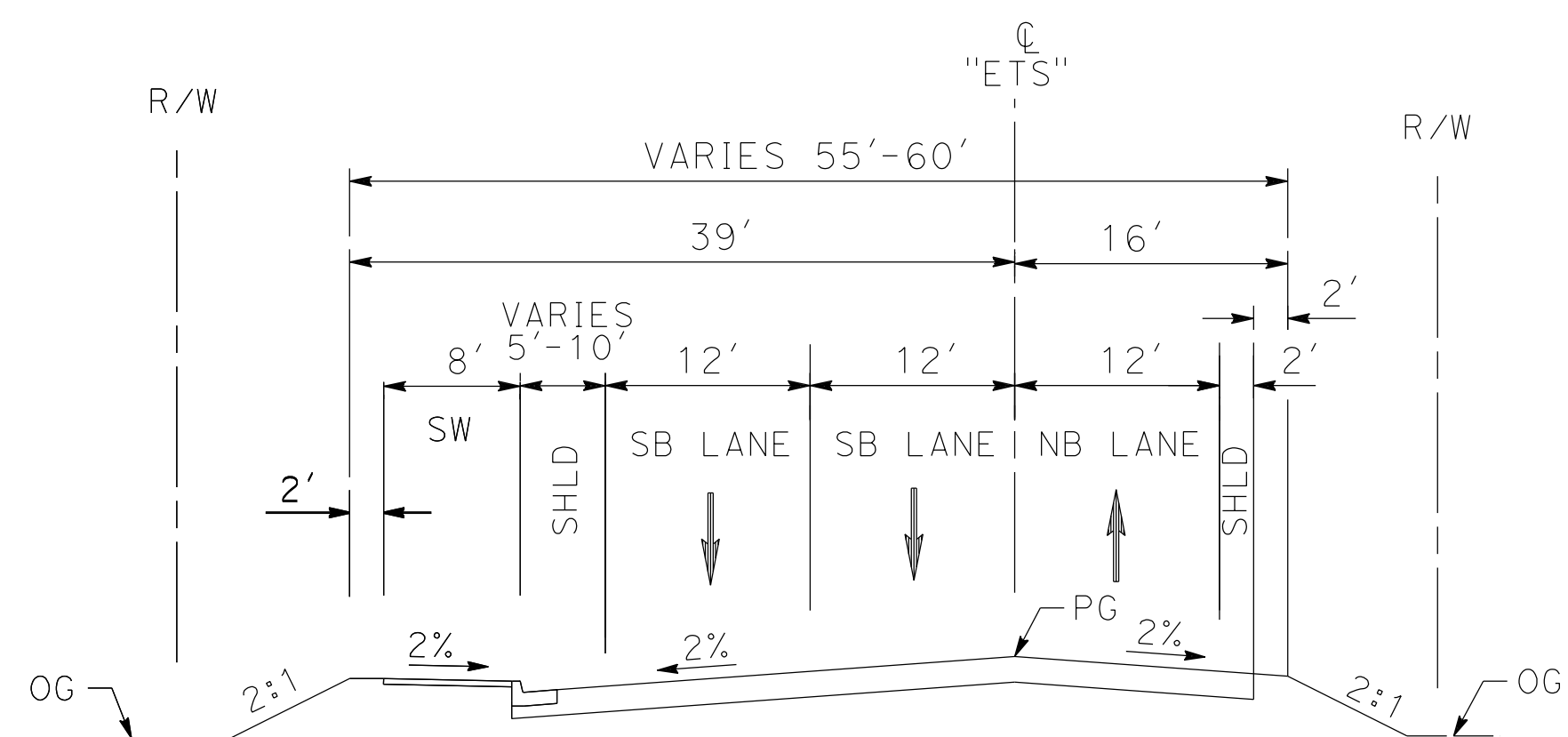
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DRAWING NO.
CV-R3001-EA
SCALE
AS SHOWN
SHEET NO.



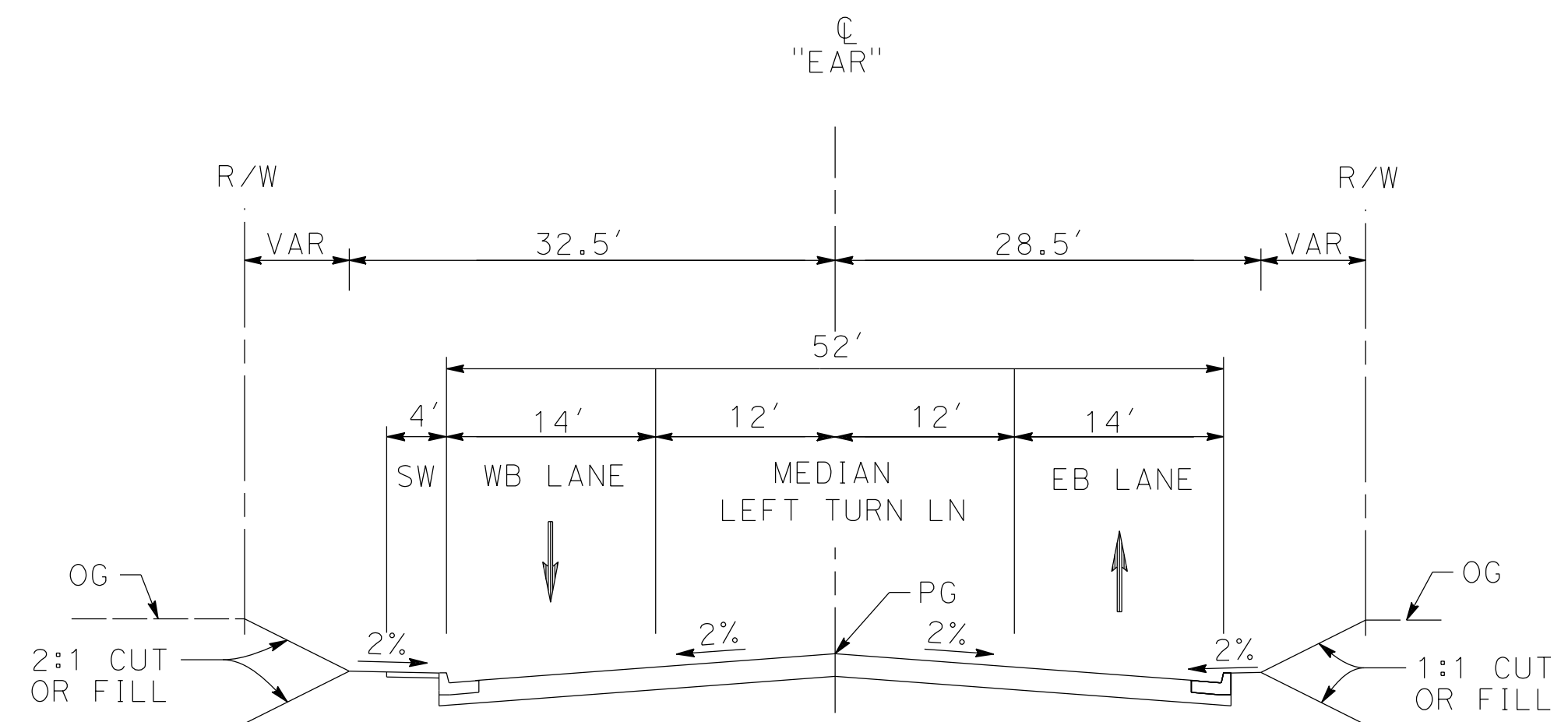
EAST 10TH ST
 STA 24+22.42 TO STA 27+49.52
 SECONDARY ARTERIAL
 PER CITY OF PALMDALE GENERAL PLAN



EAST 10TH ST
 STA 27+49.52 TO STA 32+45.63
 SECONDARY ARTERIAL
 PER CITY OF PALMDALE GENERAL PLAN



EAST 10TH ST
 STA 22+71.37 TO STA 24+22.42
 SECONDARY ARTERIAL
 PER CITY OF PALMDALE GENERAL PLAN



E AVENUE R11
 STA 10+00 TO STA 18+95.15
 LOCAL INTERIOR STREET
 PER CITY OF PALMDALE GENERAL PLAN

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
 DRAWN BY
A.CAMACHO
 CHECKED BY
R.RODRIGUEZ
 IN CHARGE
A.RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/E1A/E2A**

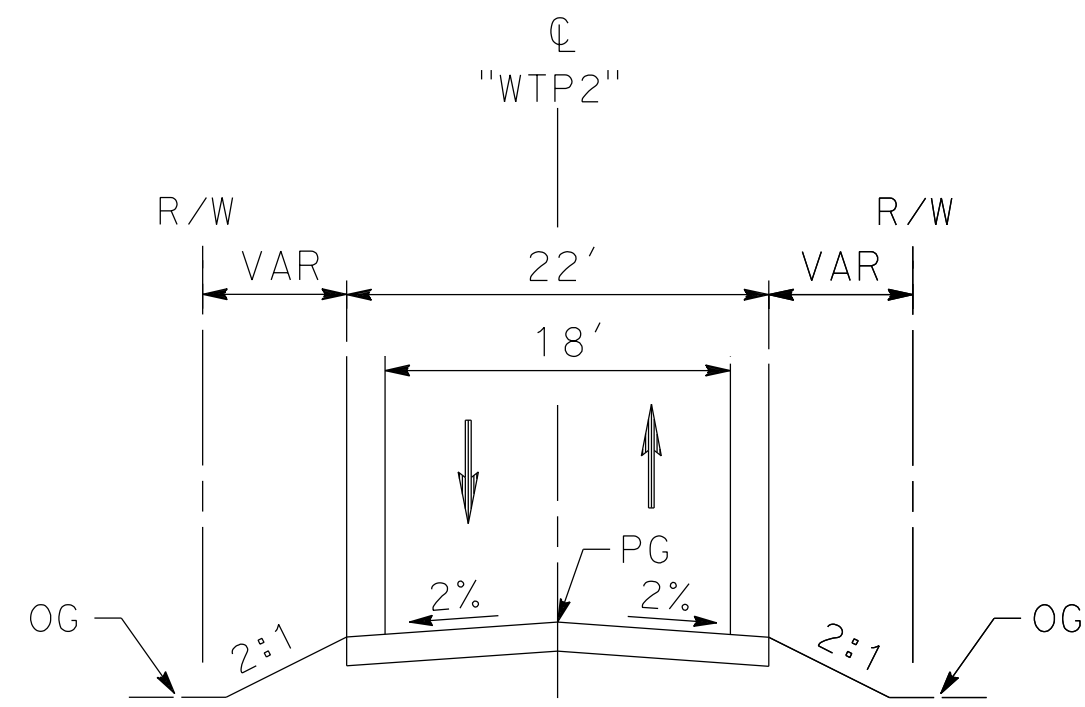
**NOT FOR
 CONSTRUCTION**



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

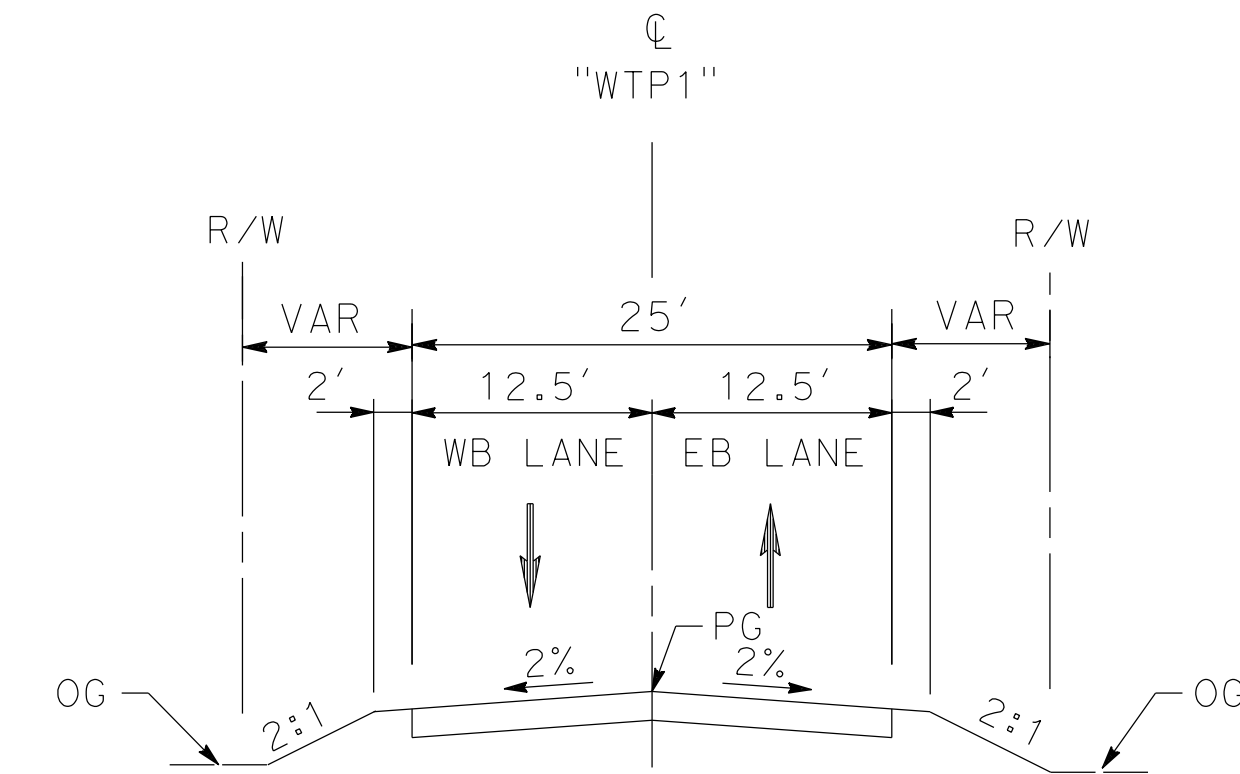
ALIGNMENT "E1A/E2A"
 ROADWAY TYPICAL SECTIONS
 EAST 10TH STREET (2/2) & E AVENUE R11

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



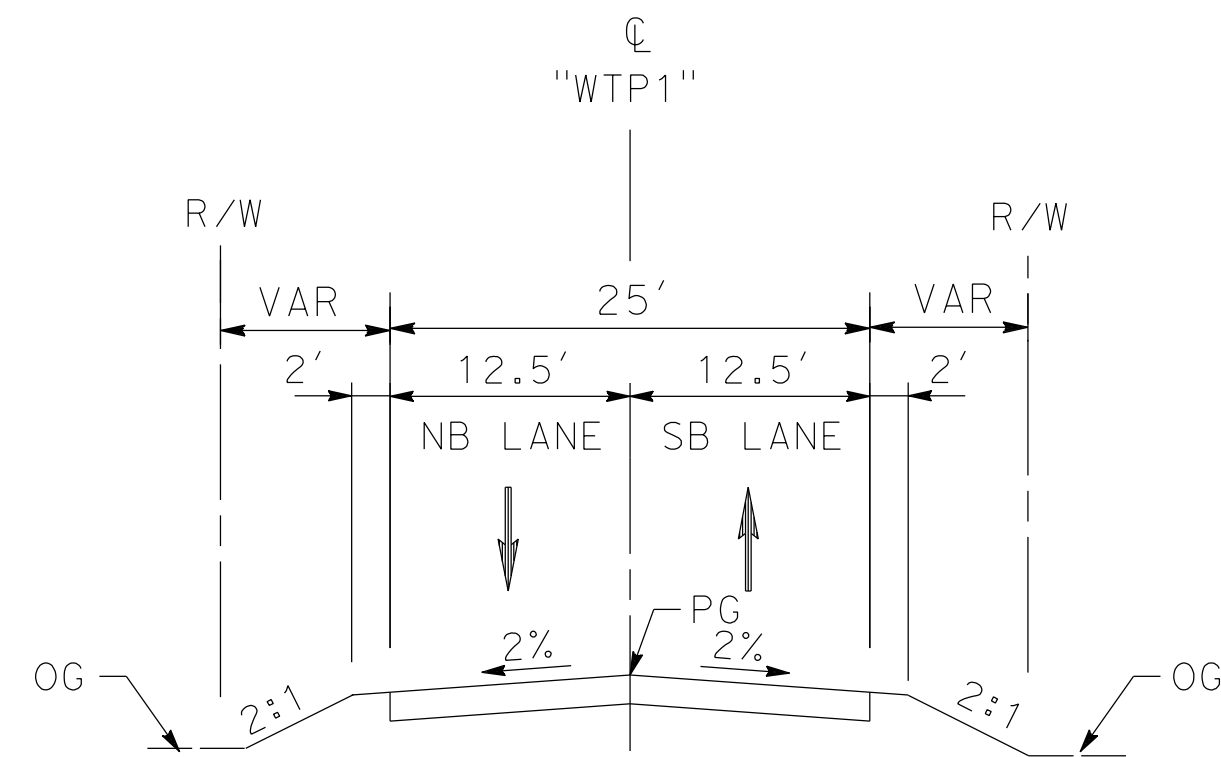
**WATER TREATMENT PLANT
ACCESS ROAD 2**

STA 10+00 TO STA 12+68.24



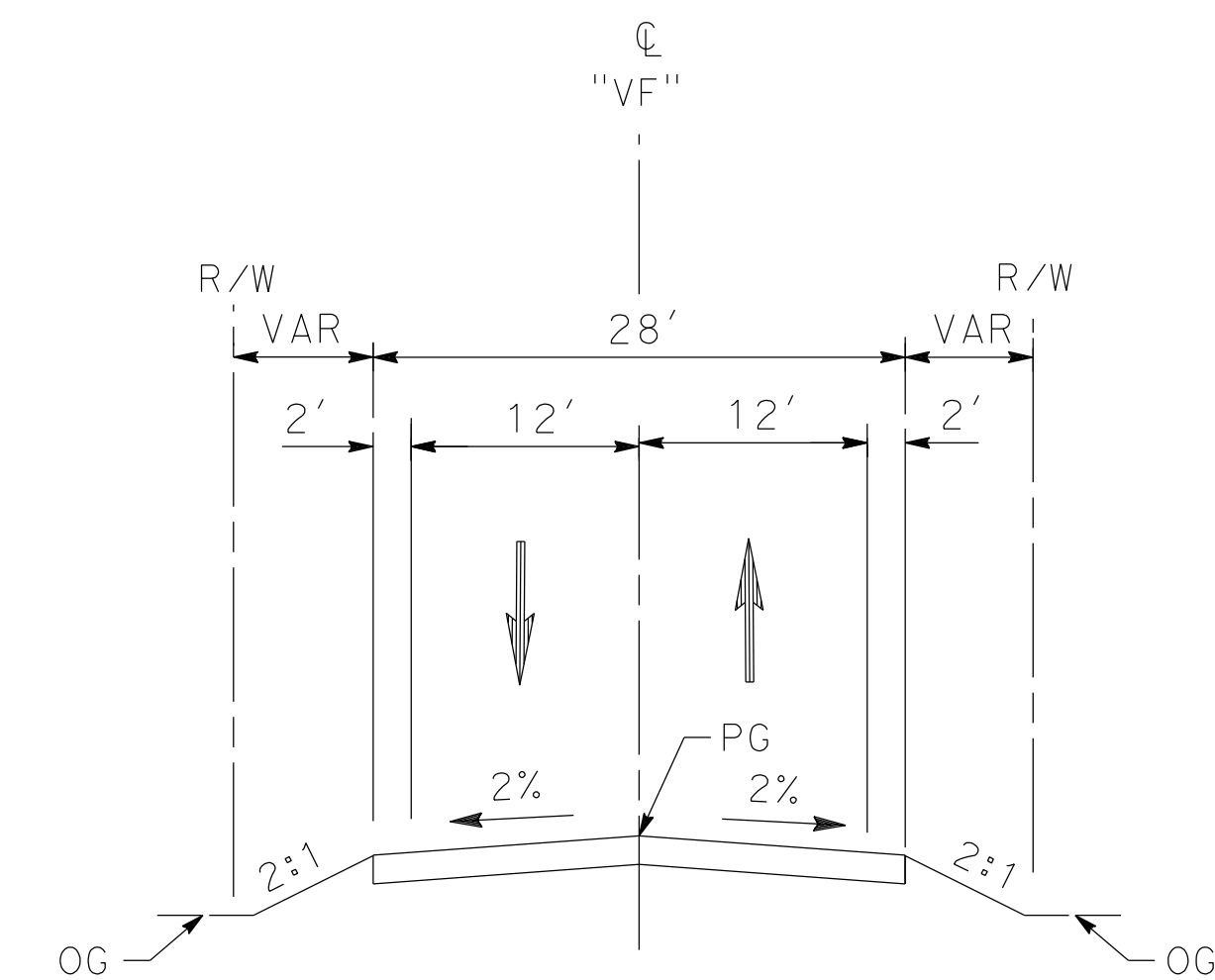
DELAWARE RD

STA 10+00 TO STA 11+66.71



**WATER TREATMENT PLANT
ACCESS ROAD1**

STA 10+00 TO STA 11+66.71



VALLEY FORGE RD

11+39.62 TO 15+33.61

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "E1A/E2A"
ROADWAY TYPICAL SECTIONS
WATER TREATMENT PLANT ACCESS ROADS, DELAWARE RD &
VALLEY FORGE RD

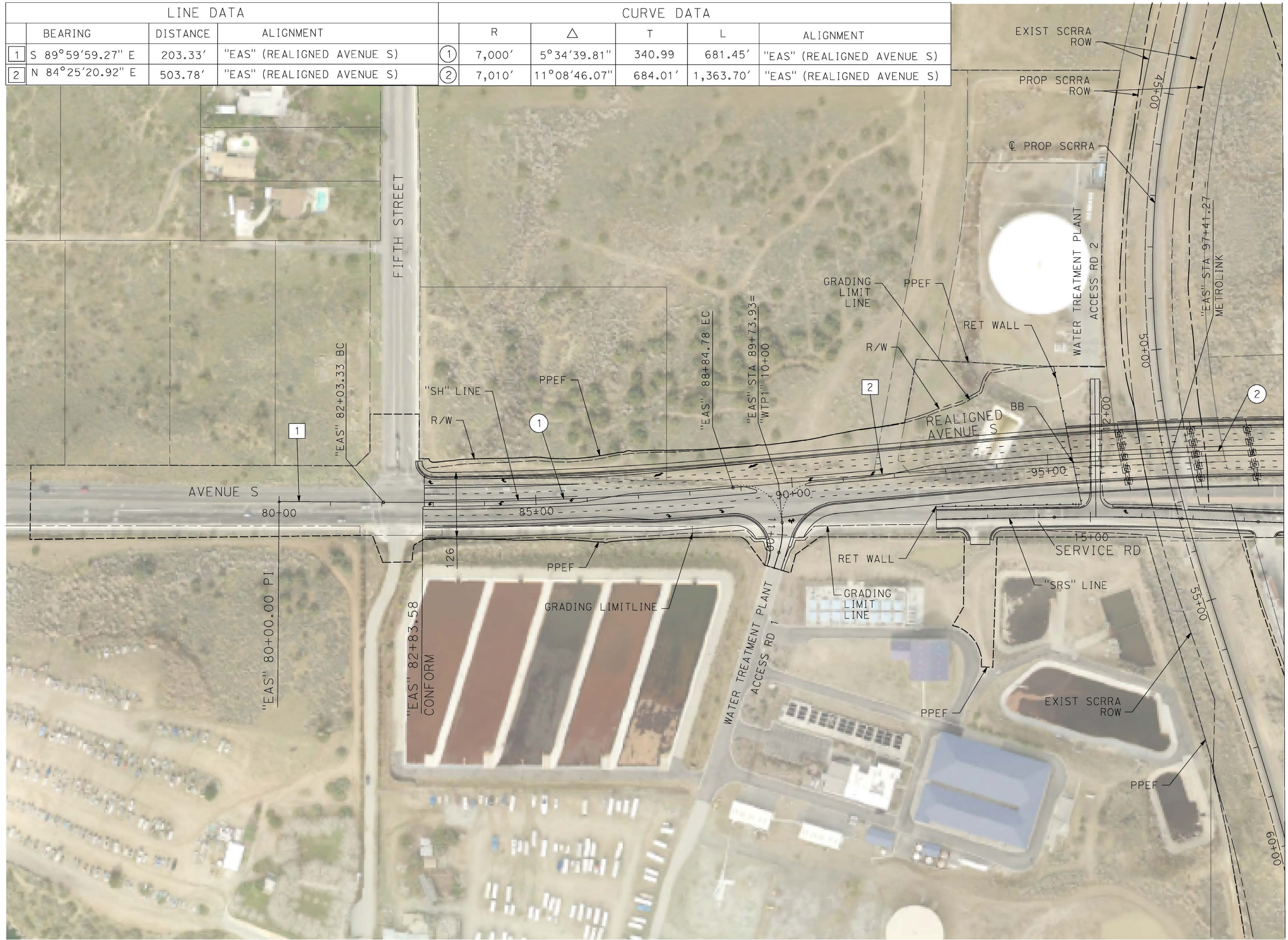
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R3003-EA
SCALE
NO SCALE
SHEET NO.

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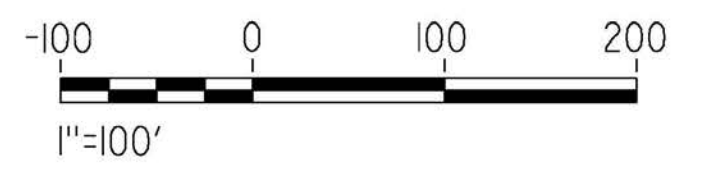
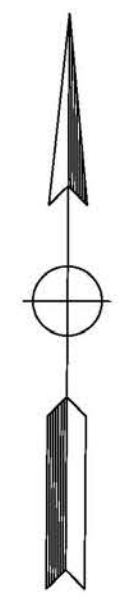
12/25/2020 2:45:48 PM

cordo

LINE DATA				CURVE DATA				
	BEARING	DISTANCE	ALIGNMENT	R	Δ	T	L	ALIGNMENT
1	S 89°59'59.27" E	203.33'	"EAS" (REALIGNED AVENUE S)	① 7,000'	5°34'39.81"	340.99	681.45'	"EAS" (REALIGNED AVENUE S)
2	N 84°25'20.92" E	503.78'	"EAS" (REALIGNED AVENUE S)	② 7,010'	11°08'46.07"	684.01'	1,363.70'	"EAS" (REALIGNED AVENUE S)



MATCH LINE (CV-T4002-EA)

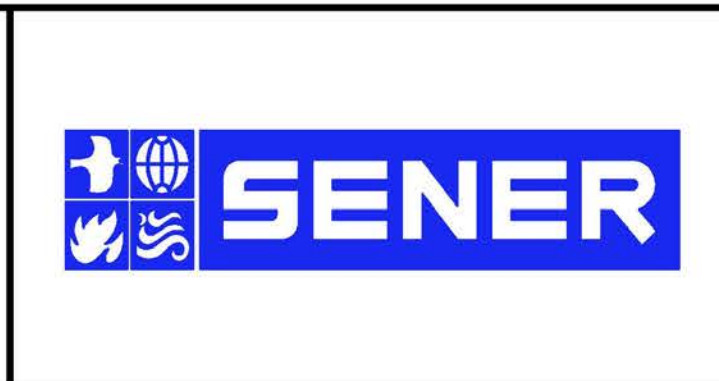


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
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R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

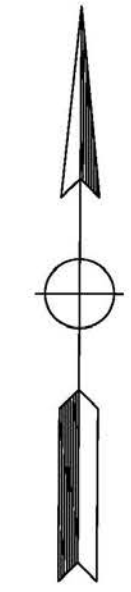
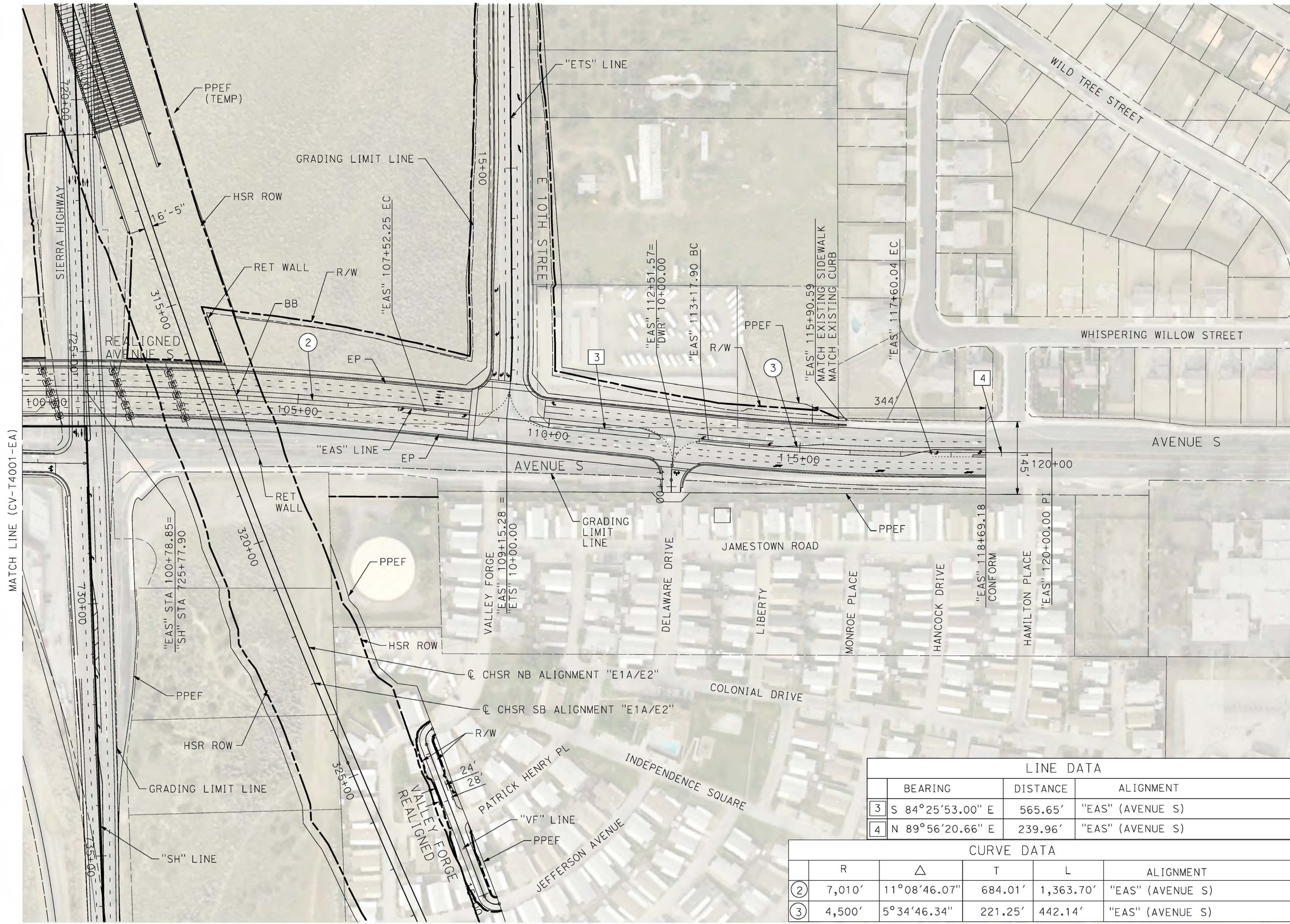
ALIGNMENT "E1A/E2A"
GRADE SEPARATION PLAN
AVENUE S (1/2)

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4001-EA
SCALE
AS SHOWN
SHEET NO.

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3/4/2021 4:07:12 PM

cordo



LINE DATA			
	BEARING	DISTANCE	ALIGNMENT
3	S 84°25'53.00" E	565.65'	"EAS" (AVENUE S)
4	N 89°56'20.66" E	239.96'	"EAS" (AVENUE S)

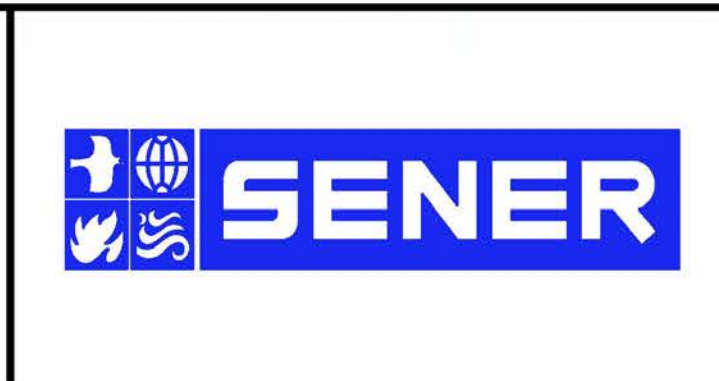
CURVE DATA					
	R	Δ	T	L	ALIGNMENT
2	7,010'	11°08'46.07"	684.01'	1,363.70'	"EAS" (AVENUE S)
3	4,500'	5°34'46.34"	221.25'	442.14'	"EAS" (AVENUE S)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

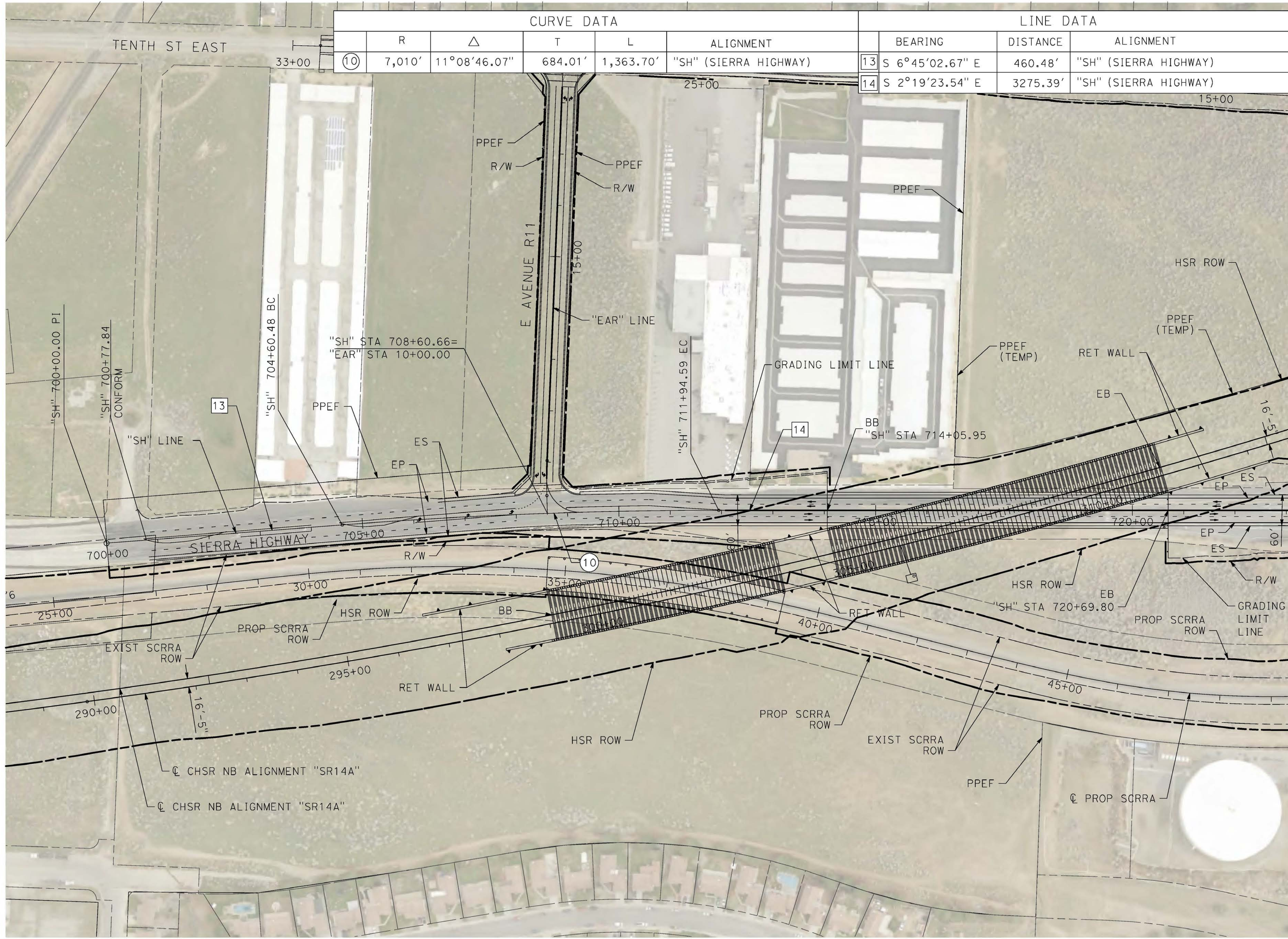
ALIGNMENT "E1A/E2A"
GRADE SEPARATION PLAN
AVENUE S (2/2)

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4002-EA
SCALE
AS SHOWN
SHEET NO.

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3/4/2021 3:45:35 PM

cordo



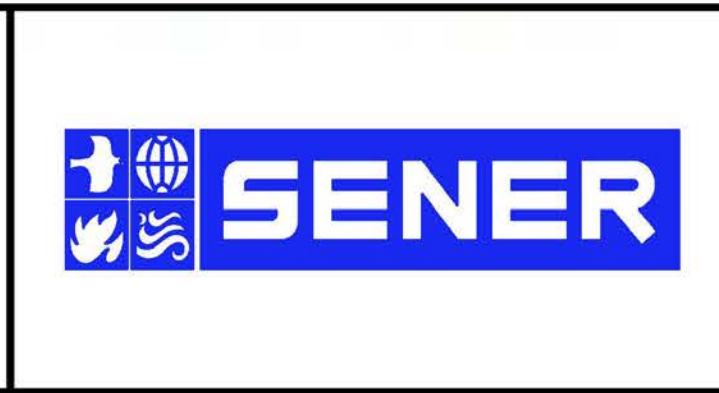
CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
10	7,010'	11°08'46.07"	684.01'	1,363.70'	"SH" (SIERRA HIGHWAY)	13 S 6°45'02.67" E	460.48'	"SH" (SIERRA HIGHWAY)
						14 S 2°19'23.54" E	3275.39'	"SH" (SIERRA HIGHWAY)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "E1A/E2A"
GRADE SEPARATION PLAN
SIERRA HIGHWAY (1/2)

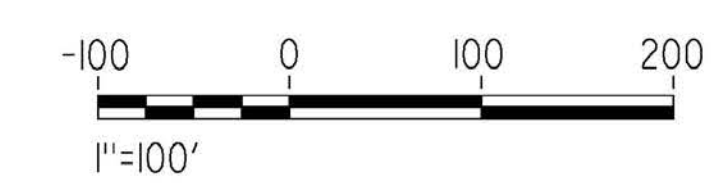
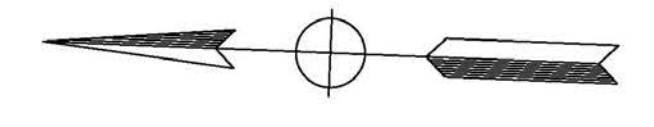
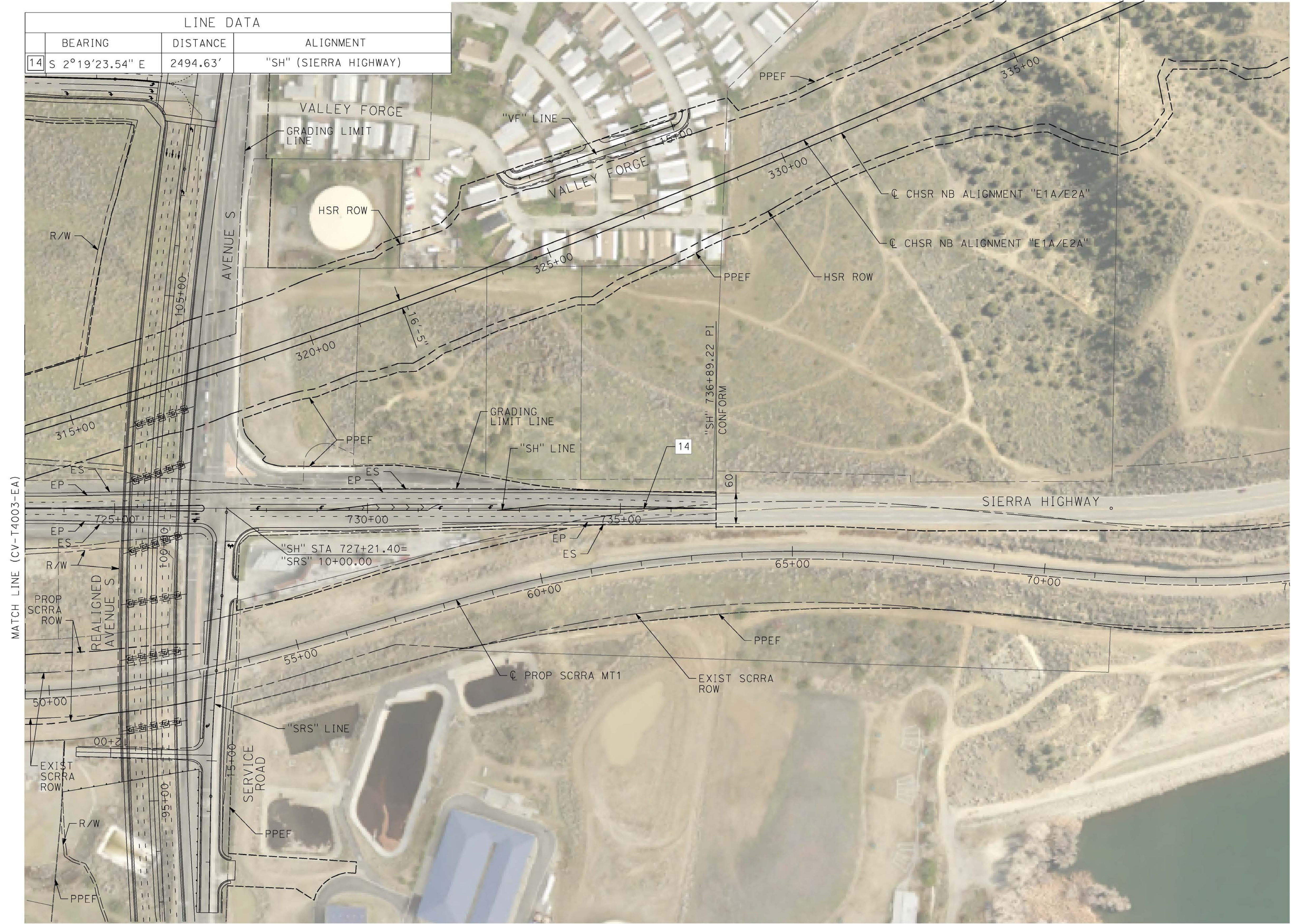
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4003-EA
SCALE
AS SHOWN
SHEET NO.

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cordo

LINE DATA			
	BEARING	DISTANCE	ALIGNMENT
14	S 2°19'23.54" E	2494.63'	"SH" (SIERRA HIGHWAY)

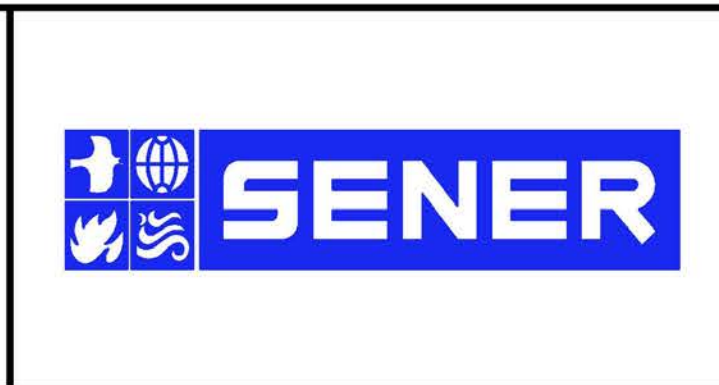


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "E1A/E2A"
GRADE SEPARATION PLAN
SIERRA HIGHWAY (2/2)

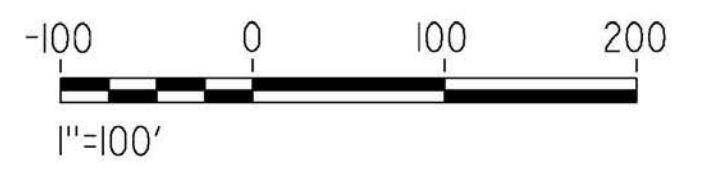
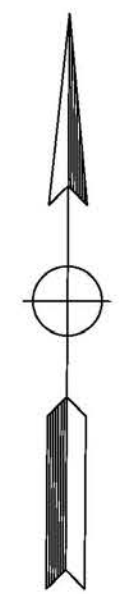
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4004-EA
SCALE
AS SHOWN
SHEET NO.

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cordo

LINE DATA			CURVE DATA						
	BEARING	DISTANCE	ALIGNMENT	R	Δ	T	L	ALIGNMENT	
1	N 90°00'00.00" E	1356.168'	"FD" (FORESTON DRIVE)	①	275'	68°01'05.06"	185.553'	326.463'	"FD" (FORESTON DRIVE)
2	N 21°58'54.94" E	368.53'	"FD" (FORESTON DRIVE)	②	120'	68°01'05.06"	80.97'	142.46'	"FD" (FORESTON DRIVE)
3	N 90°00'00.00" E	95.546'	"FD" (FORESTON DRIVE)	③	250'	25°39'45.81"	56.943'	111.975'	"FD" (FORESTON DRIVE)
3	N 64°20'14.18" E	303.893'	"FD" (FORESTON DRIVE)						

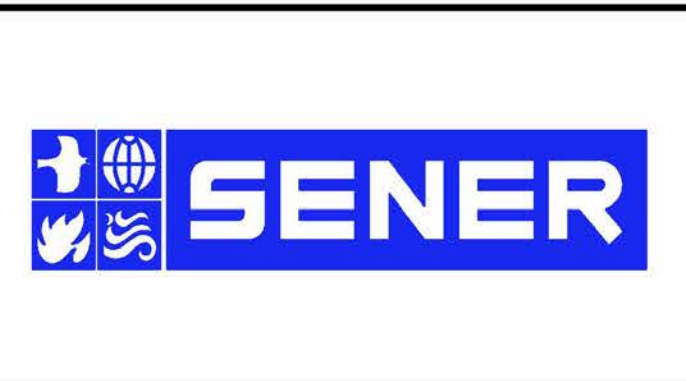


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**

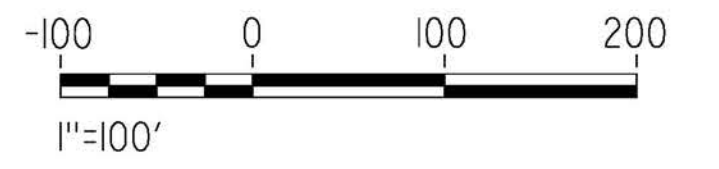
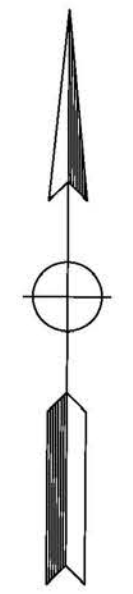


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "E1A/E2A"
GRADE SEPARATION PLAN
FORESTON DRIVE (1/2)

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

LINE DATA				CURVE DATA					
	BEARING	DISTANCE	ALIGNMENT	R	Δ	T	L	ALIGNMENT	
4	N 64°20'14.18" E	303.893'	"FD" (FORESTON DRIVE)	④	400'	28°19'33.01"	100.94'	197.75'	"FD" (FORESTON DRIVE)
5	N 36°00'41.18" E	146.672'	"FD" (FORESTON DRIVE)	⑤	300'	60°14'57.23"	174.08'	315.45'	"FD" (FORESTON DRIVE)
6	S 83°44'21.59" E	980.849'	"FD" (FORESTON DRIVE)						



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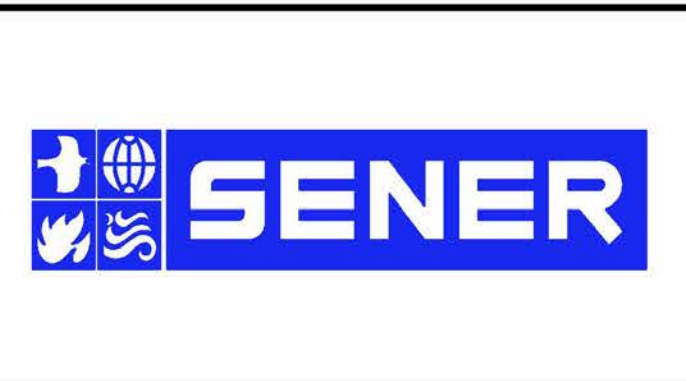
cordo

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

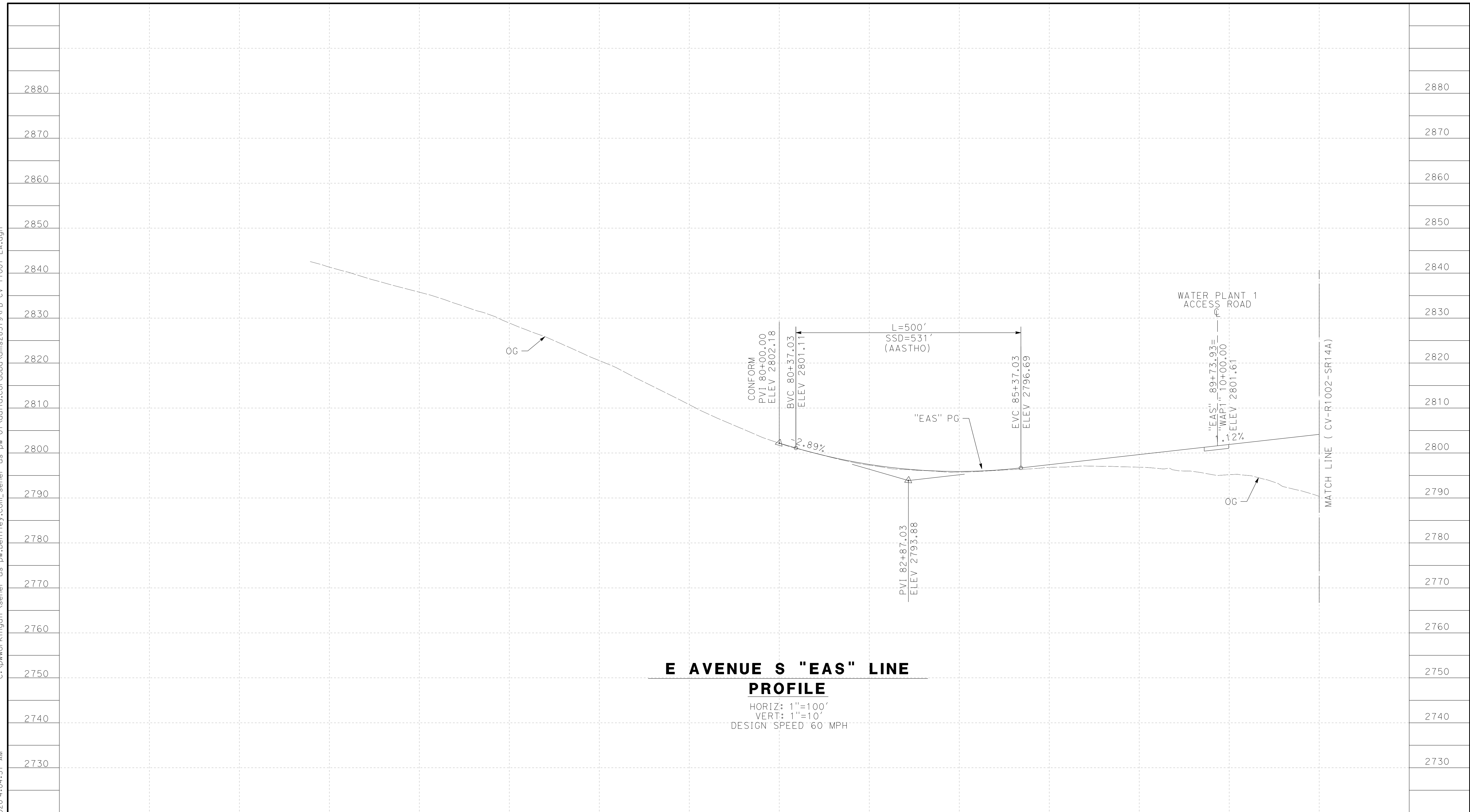
ALIGNMENT "E1A/E2A"
GRADE SEPARATION PLAN
FORESTON DRIVE (2/2)

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

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cordo



**E AVENUE S "EAS" LINE
PROFILE**

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

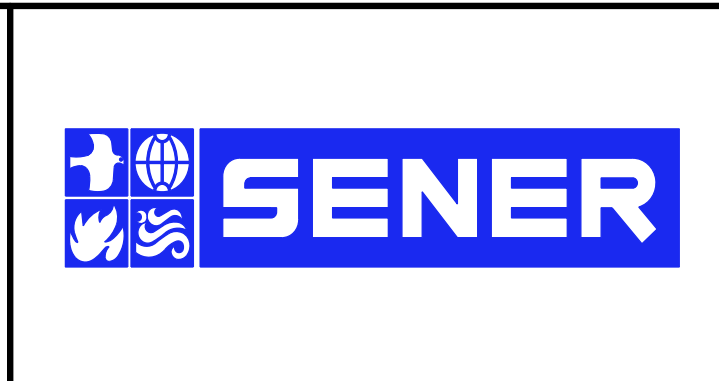
STATION		71+00	72+00	74+00	76+00	78+00	80+00	82+00	84+00	86+00	88+00	TOTAL
CY	Exc											
	Emb											

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/ E1A/ E2A**

**NOT FOR
CONSTRUCTION**



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

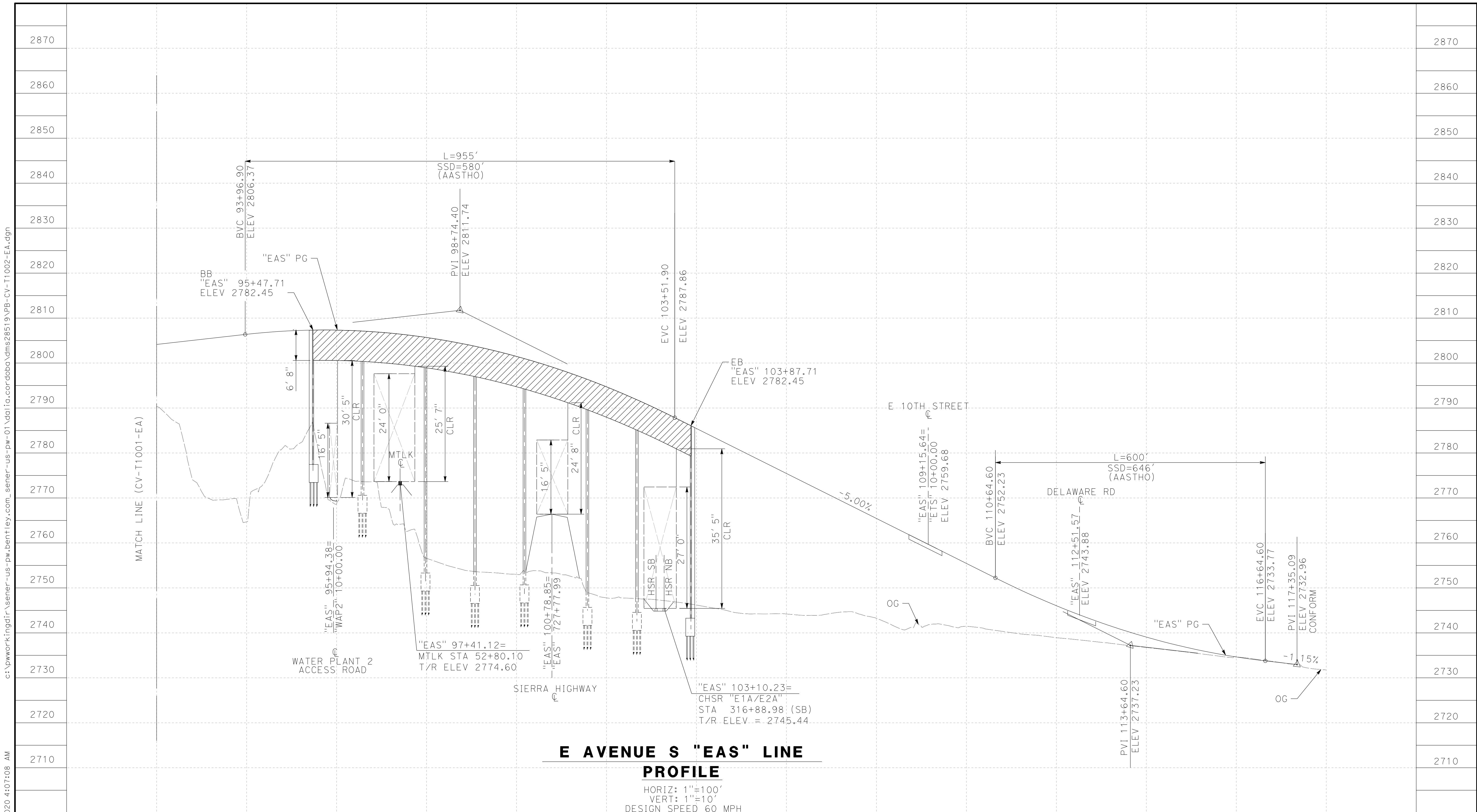
ALIGNMENT "E1A/E2A"
GRADE SEPARATION PROFILE
AVENUE S (1/2)

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T1001-EA
SCALE
AS SHOWN
SHEET NO.

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12/29/2020 4:07:08 AM

cordo



**E AVENUE S "EAS" LINE
PROFILE**
 HORIZ: 1"=100'
 VERT: 1"=10'
 DESIGN SPEED 60 MPH

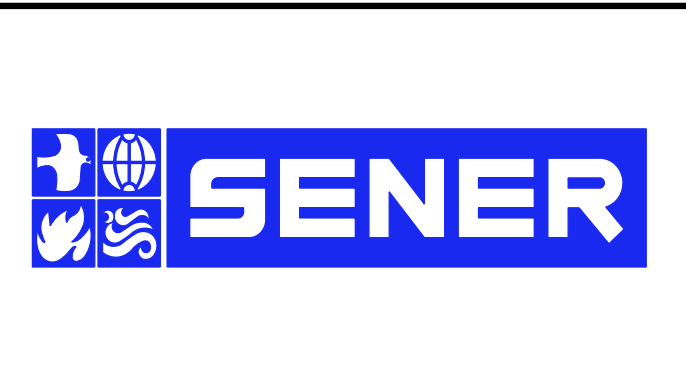
STATION	92+00	94+00	96+00	98+00	100+00	102+00	104+00	106+00	108+00	110+00	112+00	114+00	116+00	118+00	TOTAL
Exc															
Emb															

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
 DRAWN BY
A. CAMACHO
 CHECKED BY
R. RODRIGUEZ
 IN CHARGE
A. RELANO
 DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

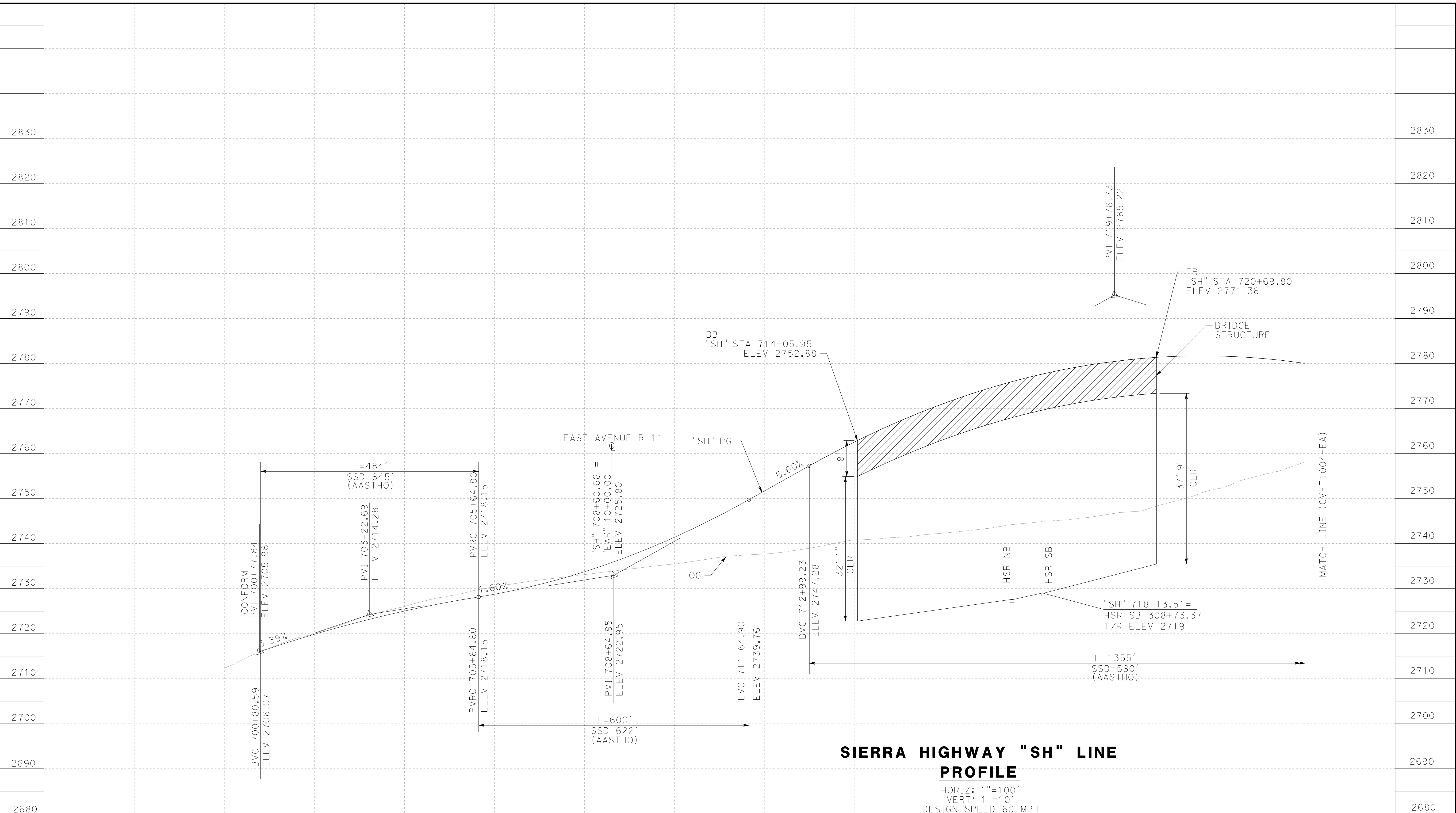
ALIGNMENT "E1A/E2A"
GRADE SEPARATION PROFILE
AVENUE S (2/2)

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-T1002-EA
 SCALE
AS SHOWN
 SHEET NO.

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12/29/2020 4:08:32 AM

cordo



**SIERRA HIGHWAY "SH" LINE
PROFILE**

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

STATION	700+00	702+00	704+00	706+00	708+00	710+00	712+00	714+00	716+00	718+00	720+00	722+00	724+00	TOTAL
CY	Exc													
	Emb													

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/ E1A/ E2A**

**NOT FOR
CONSTRUCTION**



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

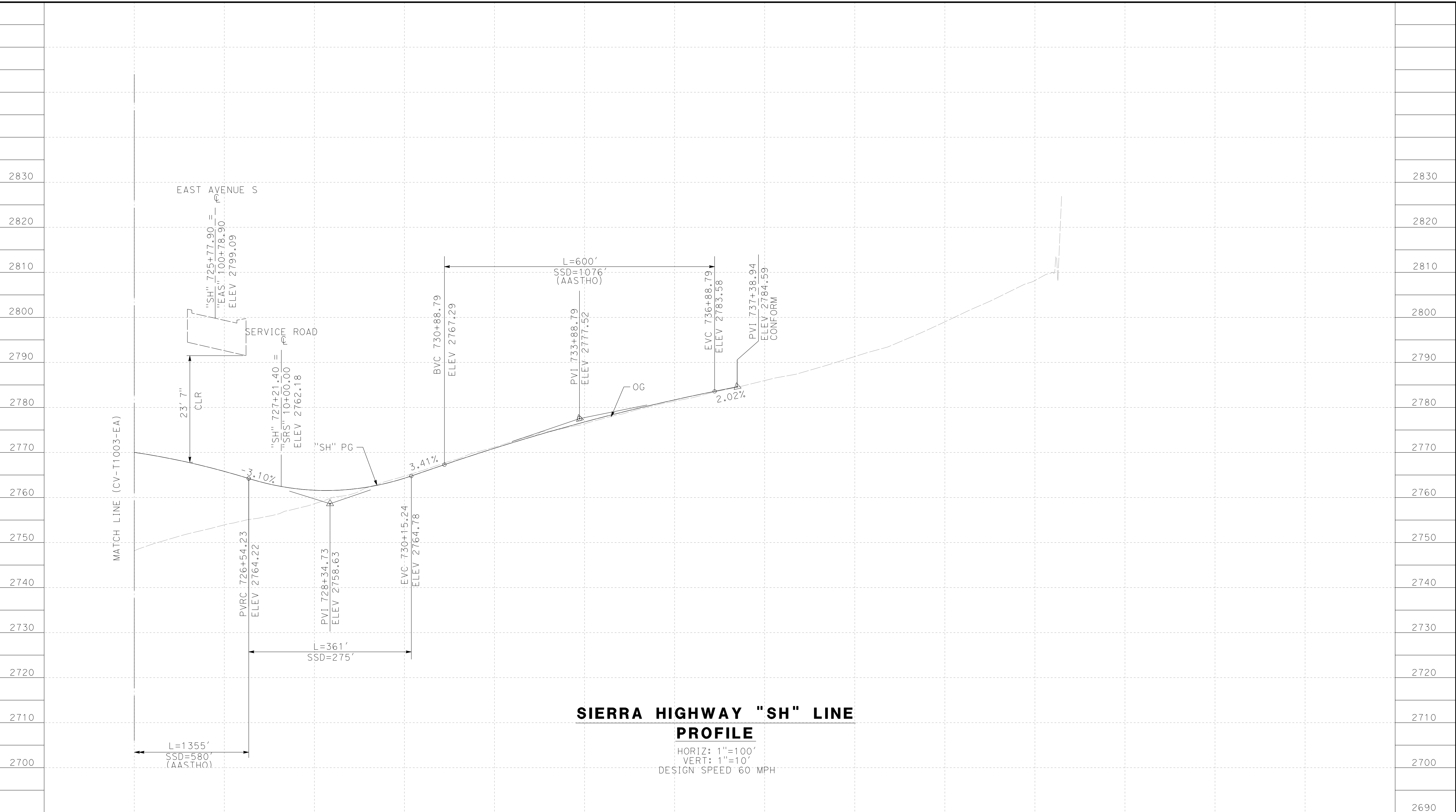
ALIGNMENT "E1A/E2A"
GRADE SEPARATION PROFILE
SIERRA HIGHWAY (1/2)

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T1003-EA
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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12/29/2020 4:12:57 AM cordo



**SIERRA HIGHWAY "SH" LINE
PROFILE**

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

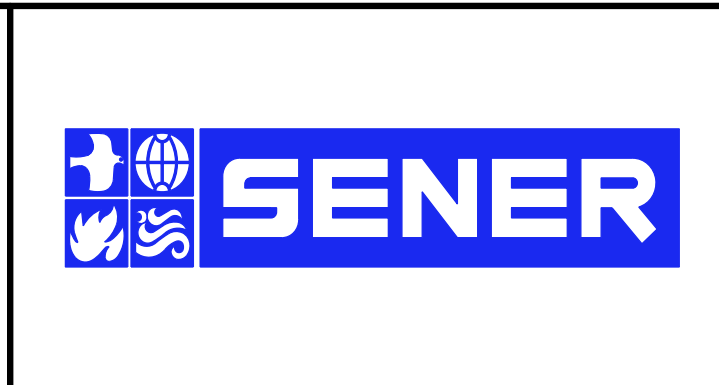
STATION	726+00	728+00	730+00	732+00	734+00	736+00	738+00	740+00	742+00	744+00	746+00	748+00	TOTAL
Exc													
Emb													

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/ E1A/ E2A**

**NOT FOR
CONSTRUCTION**



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

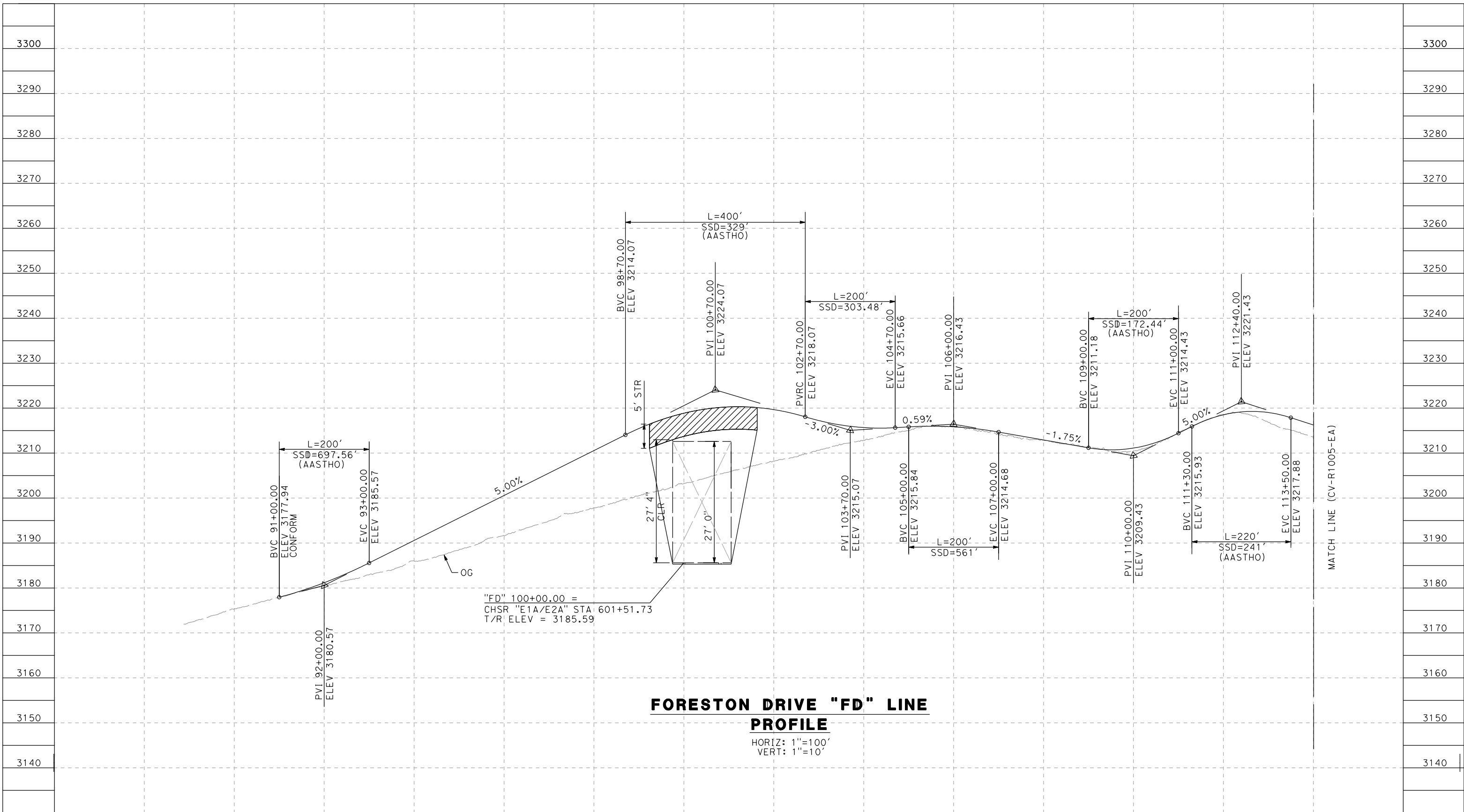
ALIGNMENT "E1A/E2A"
GRADE SEPARATION PROFILE
SIERRA HIGHWAY (2/2)

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

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7/21/2021 6:07:02 PM

cordo



"FD" 100+00.00 =
 CHSR "E1A/E2A" STA 601+51.73
 T/R ELEV = 3185.59

STATION	90+00	92+00	94+00	96+00	98+00	100+00	102+00	104+00	106+00	108+00	110+00	112+00	114+00	TOTAL
CY	Exc													
	Emb													

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
 DRAWN BY
A. CAMACHO
 CHECKED BY
R. RODRIGUEZ
 IN CHARGE
A. RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/E1A/E2A**
**NOT FOR
 CONSTRUCTION**

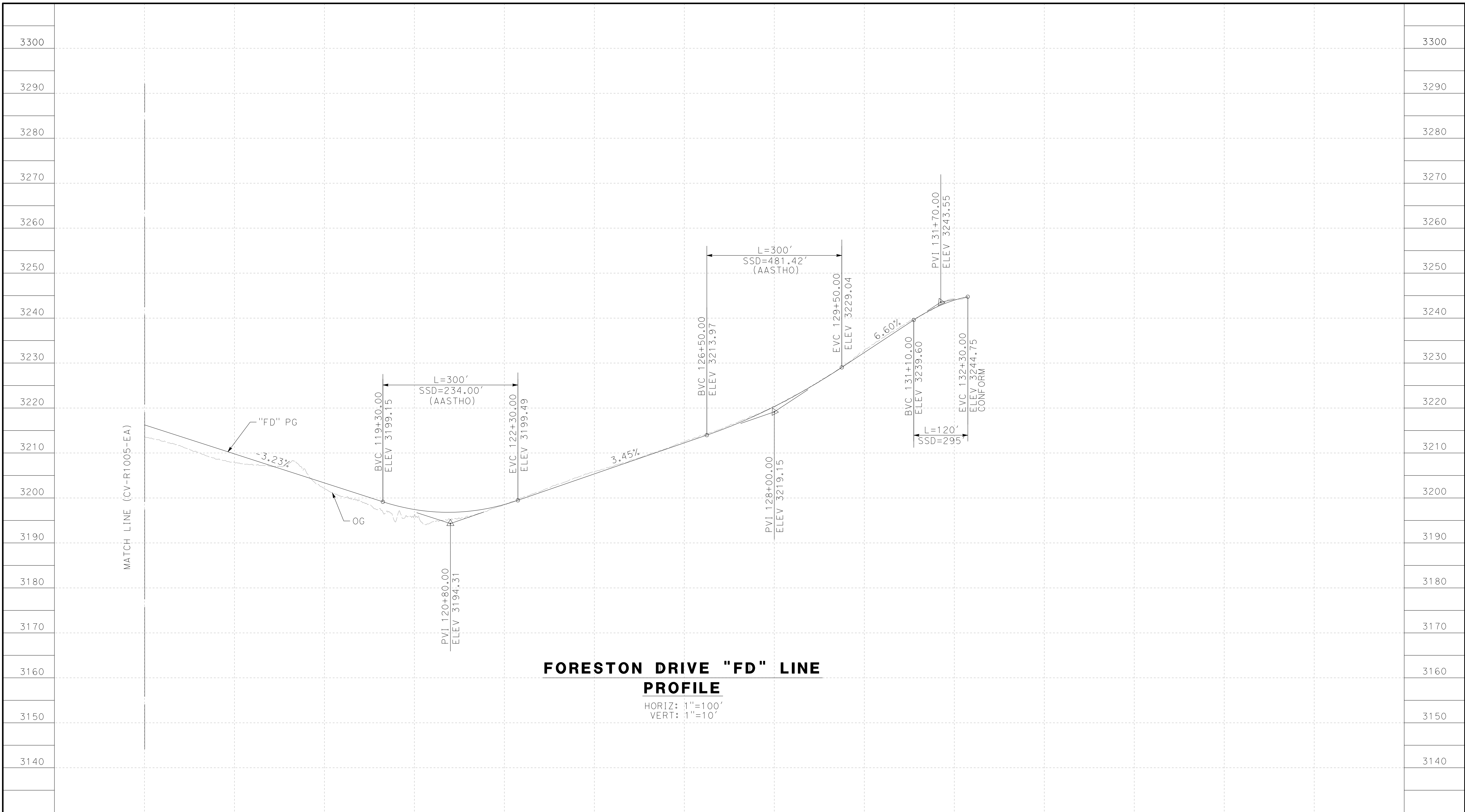


**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**
 ALIGNMENT "E1A/E2A"
 GRADE SEPARATION PROFILE
 FORESTON DRIVE (1/2)

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

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12/29/2020 4:17:09 AM cordo



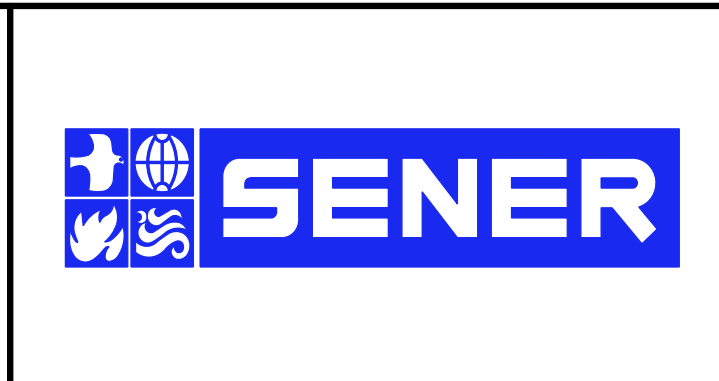
STATION	114+00	115+00	116+00	117+00	118+00	119+00	120+00	121+00	122+00	123+00	124+00	125+00	TOTAL
Exc													
Emb													

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
 DRAWN BY
A. CAMACHO
 CHECKED BY
R. RODRIGUEZ
 IN CHARGE
A. RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/ E1A/ E2A**

**NOT FOR
 CONSTRUCTION**



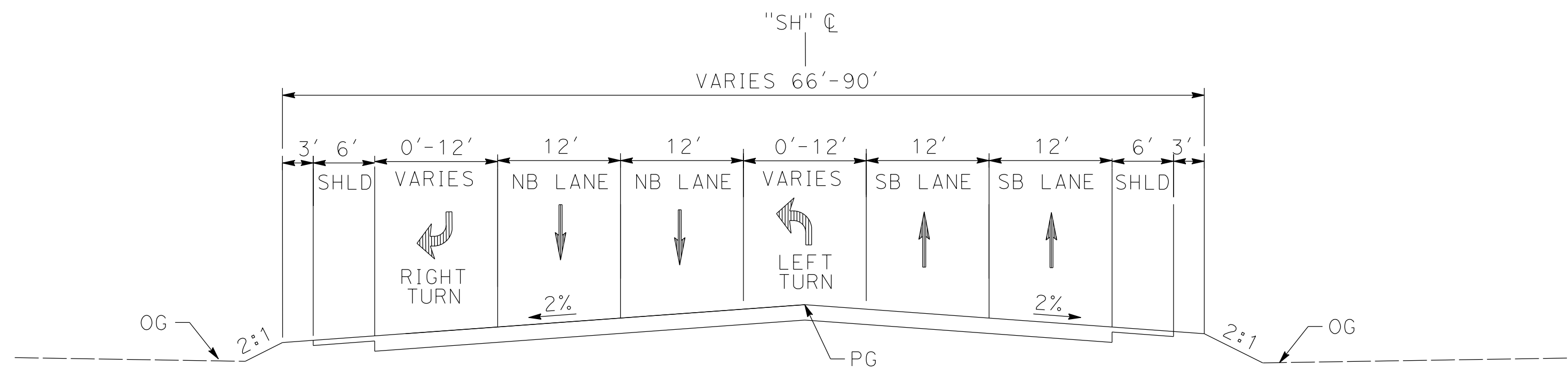
**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**
 ALIGNMENT "E1A/E2A"
 GRADE SEPARATION PROFILE
 FORESTON DRIVE (2/2)

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-T1006-EA
 SCALE
AS SHOWN
 SHEET NO.

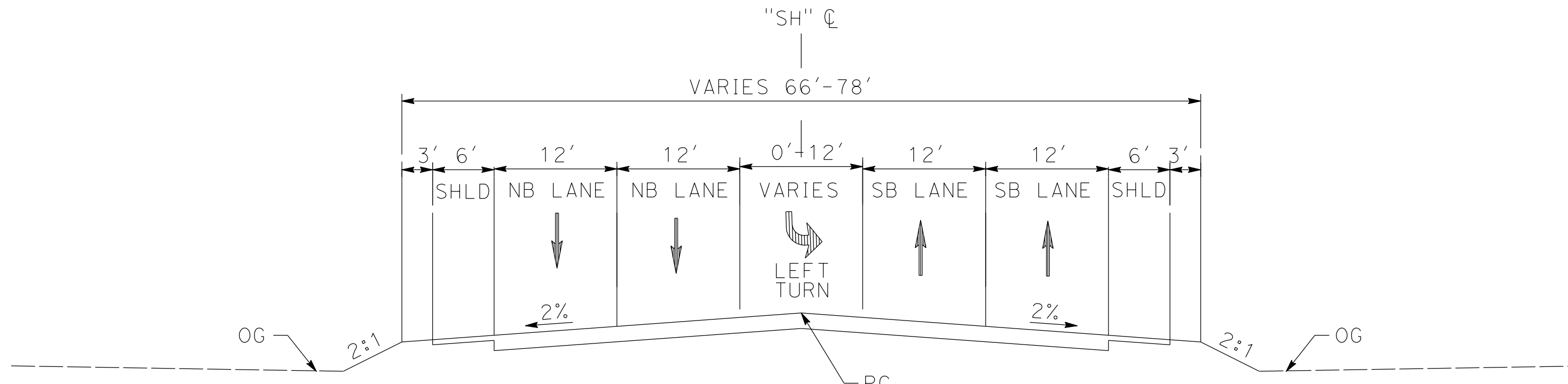
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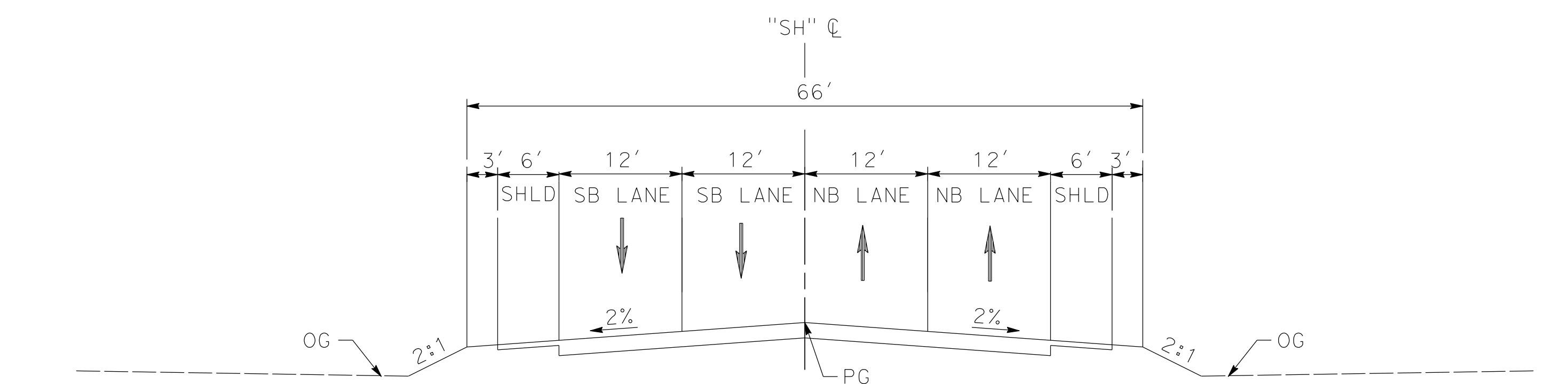
cordo



SIERRA HIGHWAY
 STA 705+22.61 to 707+98.97
 PER CITY OF PALMDALE GENERAL PLAN



SIERRA HIGHWAY
 STA 707+98.97 to 712+07.54
 STA 723+76.85 to 736+89.22
 PER CITY OF PALMDALE GENERAL PLAN



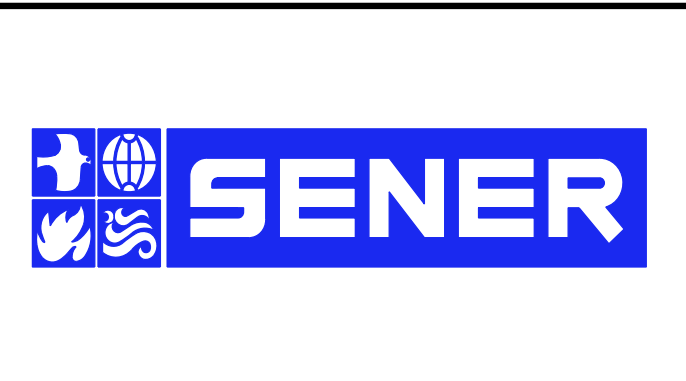
SIERRA HIGHWAY
 STA 712+07.54 to 714+93.94 (BEG BRIDGE)
 STA 720+69.80 (END BRIDGE) TO 723+76.85
 PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
 DRAWN BY
A.CAMACHO
 CHECKED BY
R.RODRIGUEZ
 IN CHARGE
A.RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/E1A/E2A**

**NOT FOR
 CONSTRUCTION**



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

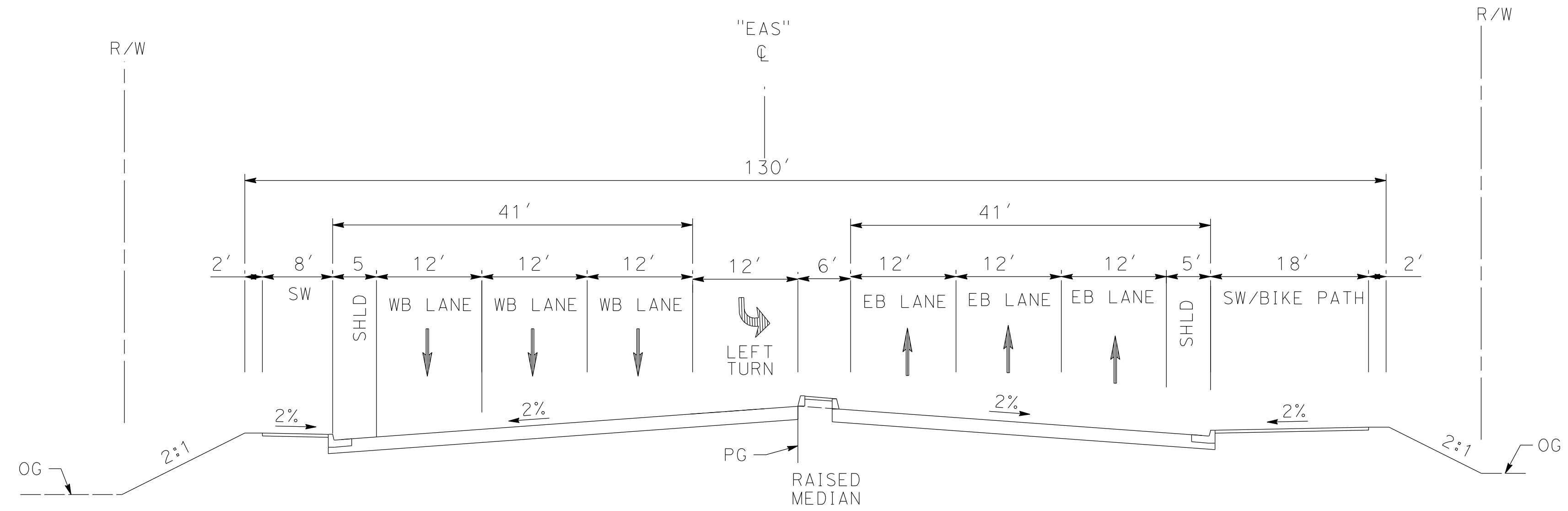
ALIGNMENT "E1A/E2A"
 ROADWAY TYPICAL SECTIONS
 SIERRA HIGHWAY

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-T3001-EA
 SCALE
NO SCALE
 SHEET NO.

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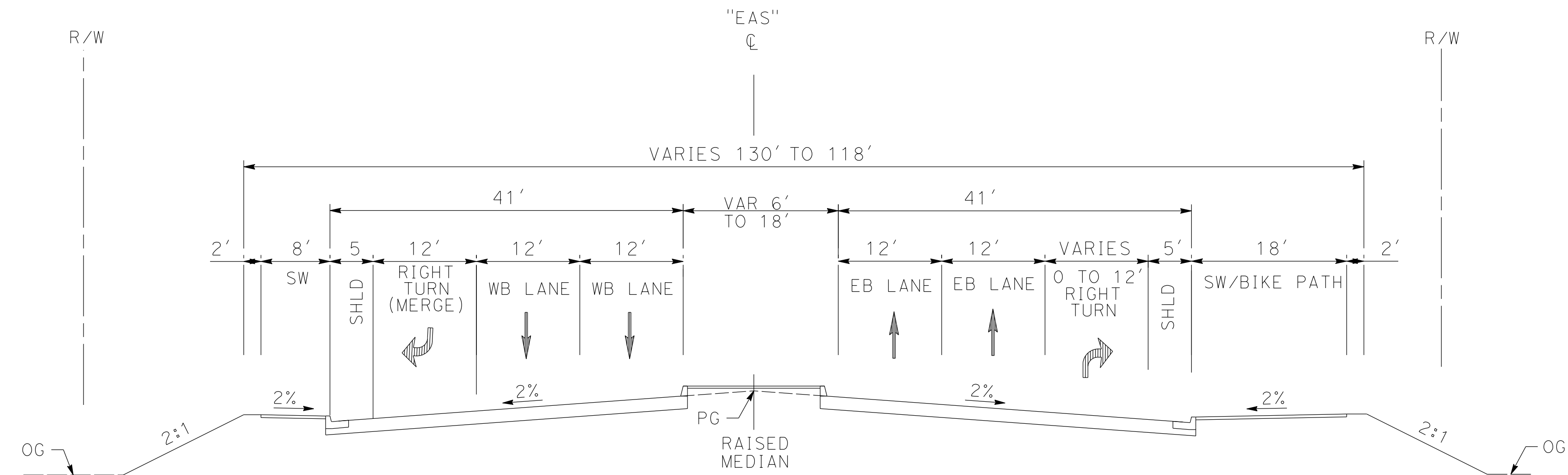
12/25/2020 1:33:57 PM

cordo



AVENUE S

STA 90+27.08 to 92+75.30
 STA 103+77.01 (END BRIDGE) to STA 118+68.90
 PER CITY OF PALMDALE GENERAL PLAN



AVENUE S

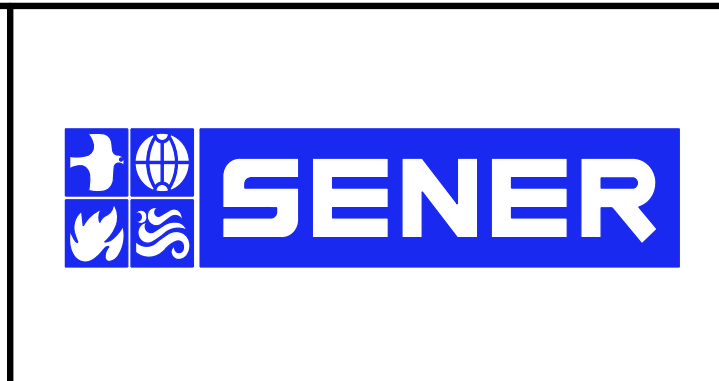
STA 80+00.00 to 90+27.08
 PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
 DRAWN BY
A.CAMACHO
 CHECKED BY
R.RODRIGUEZ
 IN CHARGE
A.RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/E1A/E2A**

**NOT FOR
 CONSTRUCTION**



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

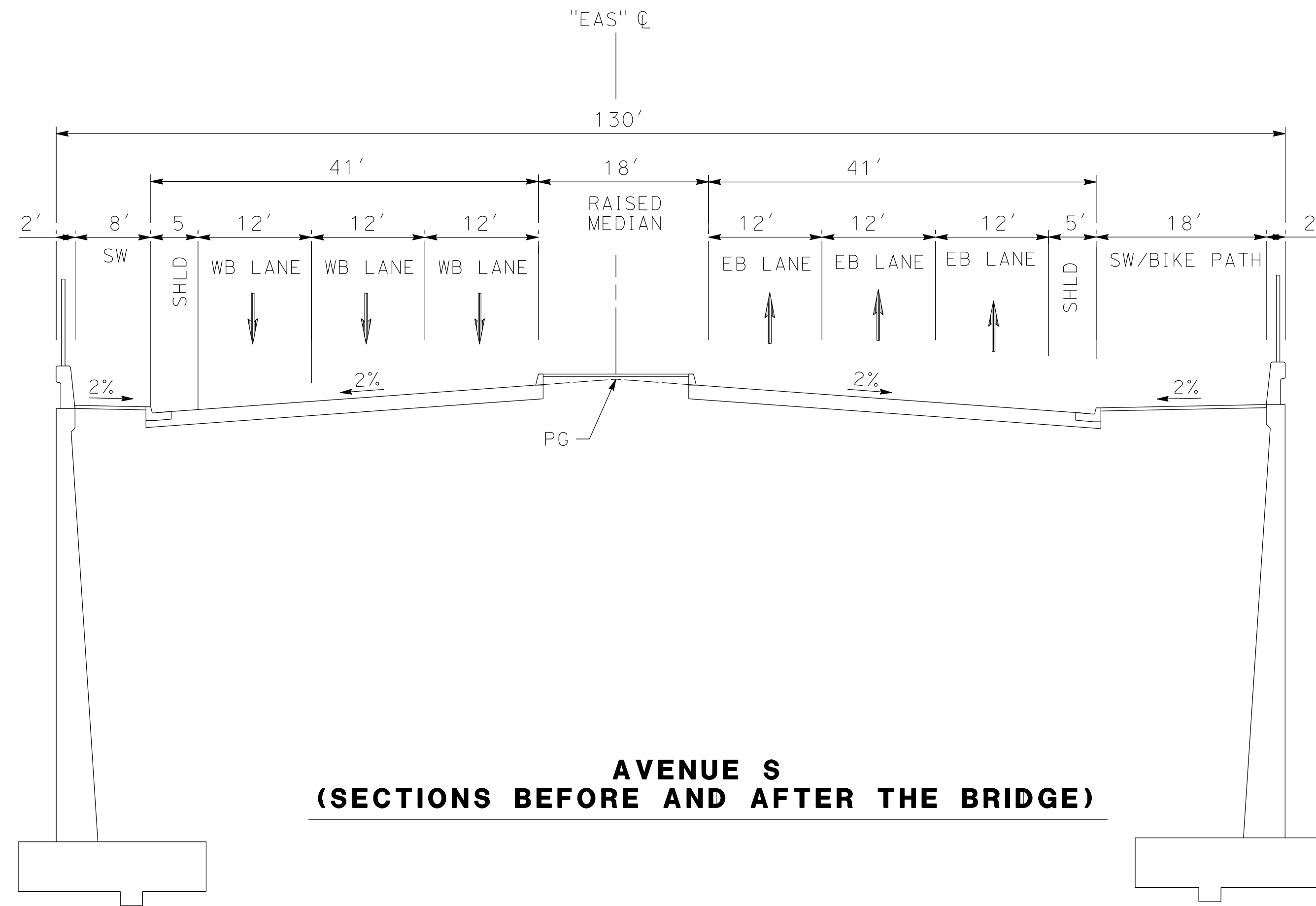
ALIGNMENT "E1A/E2A"
 ROADWAY TYPICAL SECTIONS
 AVENUE S (1/2)

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-T3002-EA
 SCALE
NO SCALE
 SHEET NO.

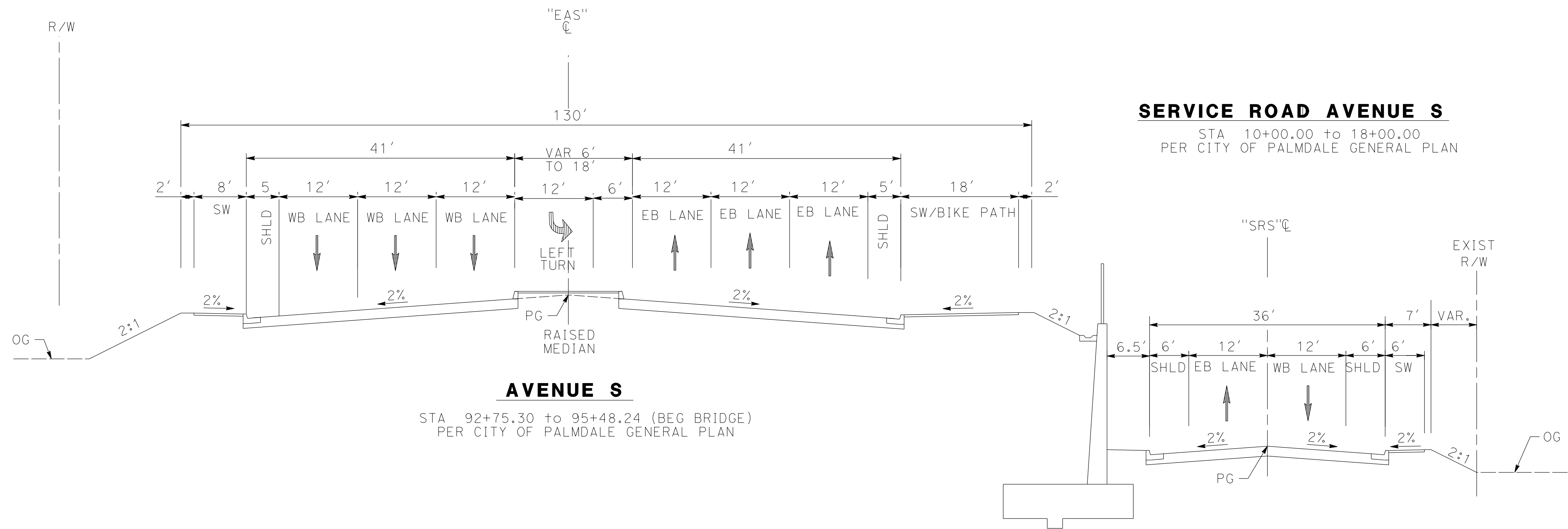
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12/25/2020 1:34:59 PM

cordo



**AVENUE S
(SECTIONS BEFORE AND AFTER THE BRIDGE)**



SERVICE ROAD AVENUE S

STA 10+00.00 to 18+00.00
PER CITY OF PALMDALE GENERAL PLAN

AVENUE S

STA 92+75.30 to 95+48.24 (BEG BRIDGE)
PER CITY OF PALMDALE GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

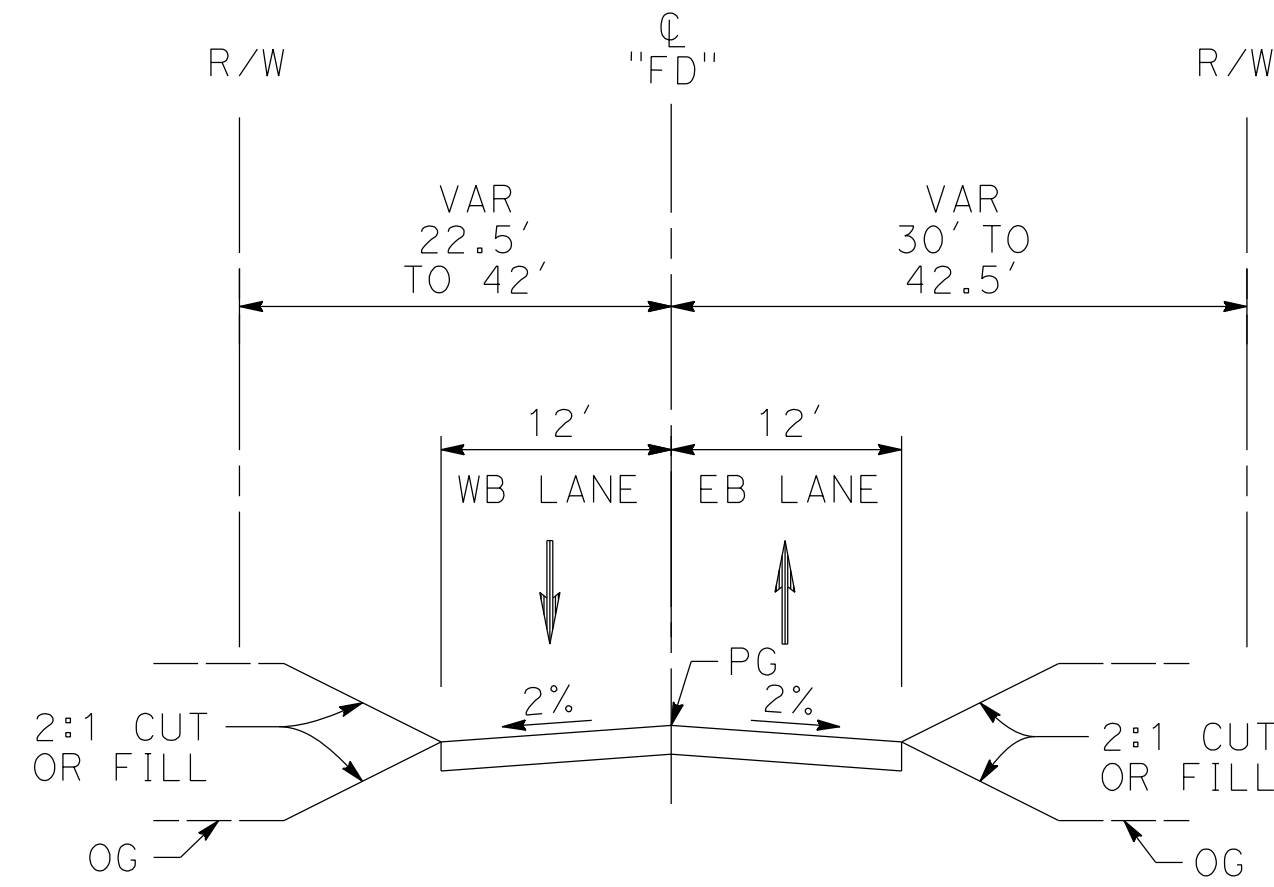
ALIGNMENT "E1A/E2A"
ROADWAY TYPICAL SECTIONS
AVENUE S (2/2)

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T3003-EA
SCALE
NO SCALE
SHEET NO.

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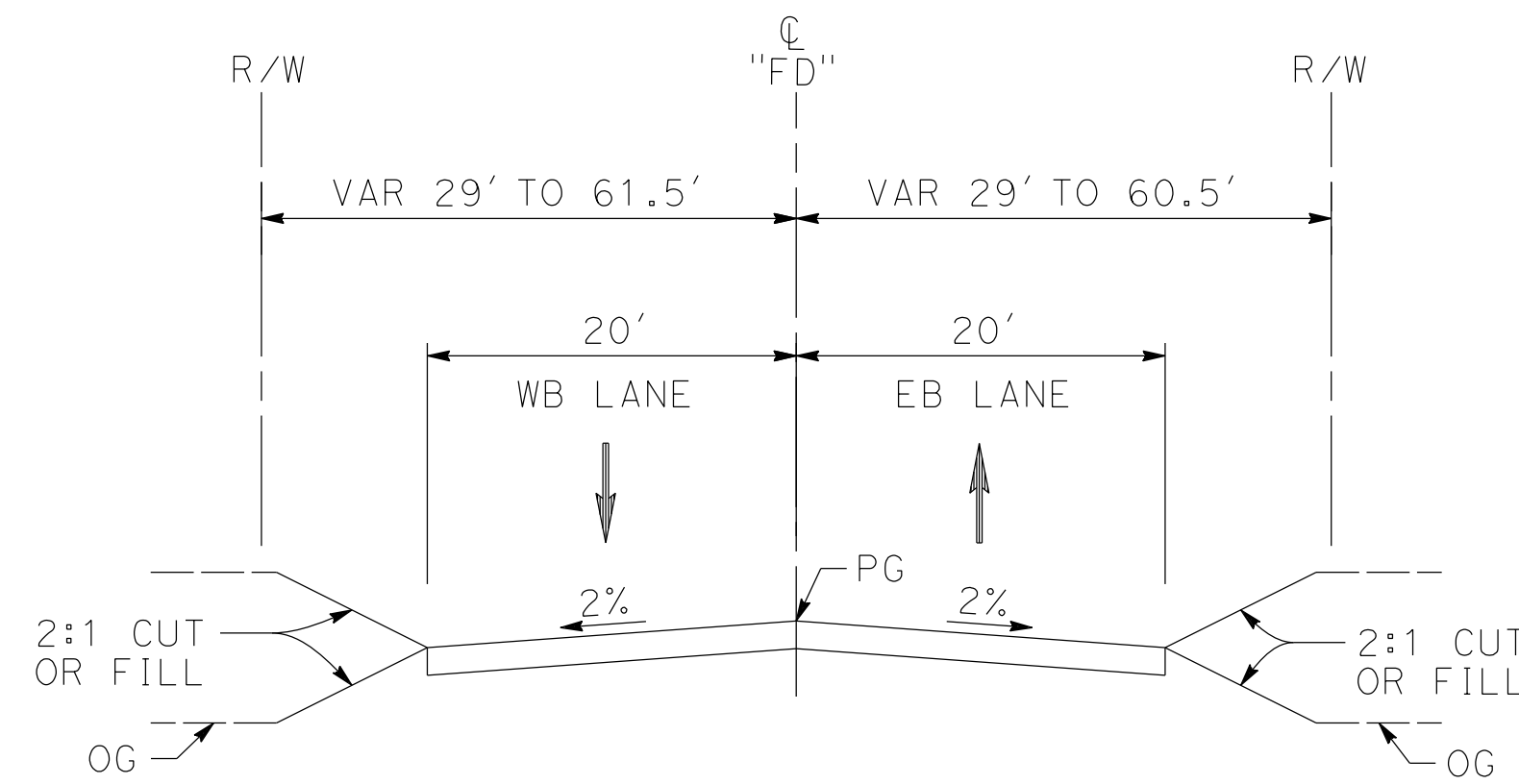
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cordo



FORESTON DRIVE

STA 105+64 TO STA 132+32
 LOCAL ROADWAY
 PER LOS ANGELES COUNTY MUNICIPAL CODE
 CHAPTER 21 PARTS 2 AND 3



FORESTON DRIVE

STA 91+00 TO STA 105+64
 LOCAL ROADWAY
 PER LOS ANGELES COUNTY MUNICIPAL CODE
 CHAPTER 21 PARTS 2 AND 3

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
 DRAWN BY
A.CAMACHO
 CHECKED BY
R.RODRIGUEZ
 IN CHARGE
A.RELANO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/E1A/E2A**

**NOT FOR
 CONSTRUCTION**



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

ALIGNMENT "E1A/E2A"
 ROADWAY TYPICAL SECTIONS
 FORESTON DRIVE

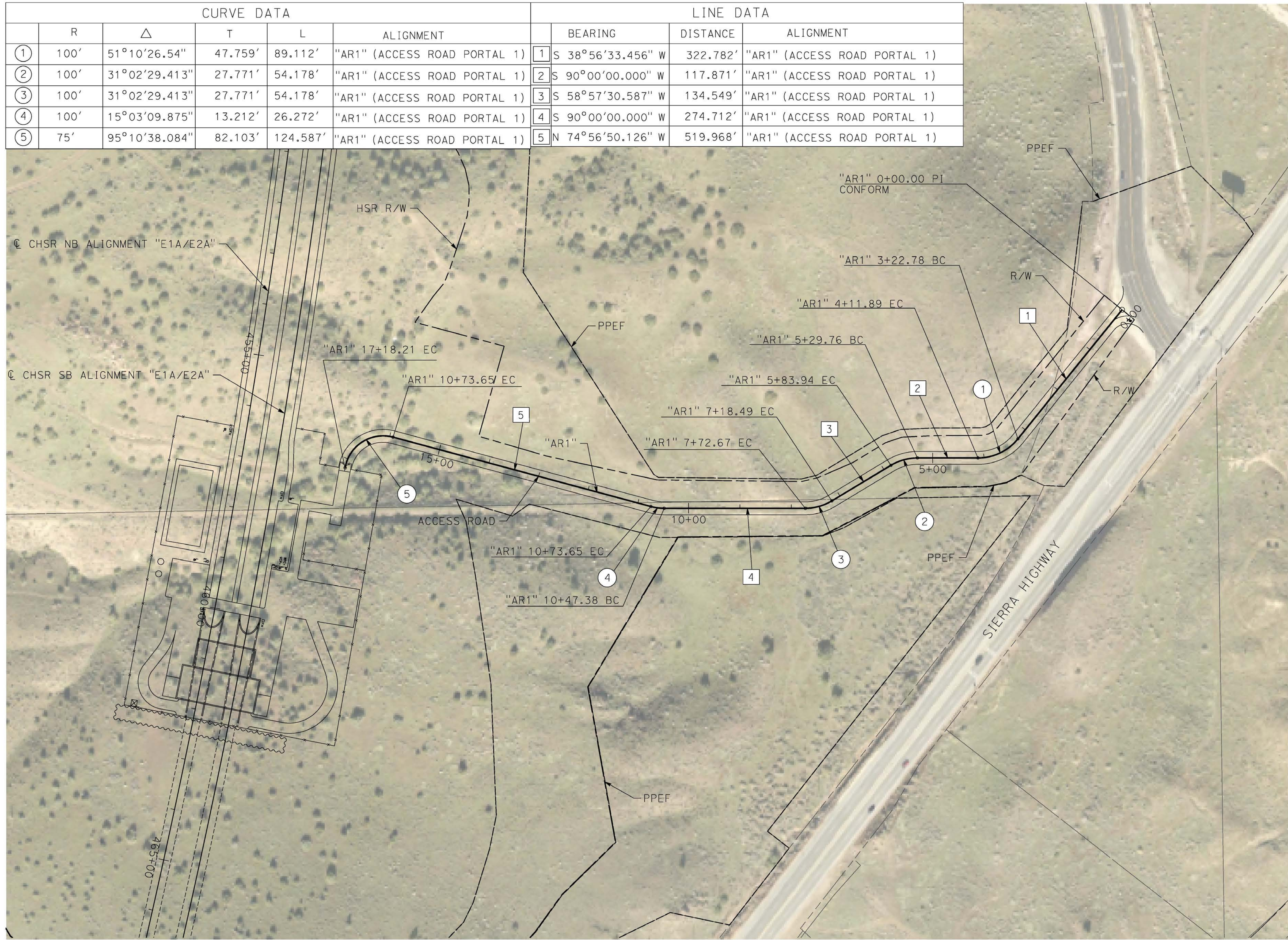
CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-T3004-EA
 SCALE
NO SCALE
 SHEET NO.

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cordo

CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
①	100'	51°10'26.54"	47.759'	89.112'	"AR1" (ACCESS ROAD PORTAL 1)	① S 38°56'33.456" W	322.782'	"AR1" (ACCESS ROAD PORTAL 1)
②	100'	31°02'29.413"	27.771'	54.178'	"AR1" (ACCESS ROAD PORTAL 1)	② S 90°00'00.000" W	117.871'	"AR1" (ACCESS ROAD PORTAL 1)
③	100'	31°02'29.413"	27.771'	54.178'	"AR1" (ACCESS ROAD PORTAL 1)	③ S 58°57'30.587" W	134.549'	"AR1" (ACCESS ROAD PORTAL 1)
④	100'	15°03'09.875"	13.212'	26.272'	"AR1" (ACCESS ROAD PORTAL 1)	④ S 90°00'00.000" W	274.712'	"AR1" (ACCESS ROAD PORTAL 1)
⑤	75'	95°10'38.084"	82.103'	124.587'	"AR1" (ACCESS ROAD PORTAL 1)	⑤ N 74°56'50.126" W	519.968'	"AR1" (ACCESS ROAD PORTAL 1)

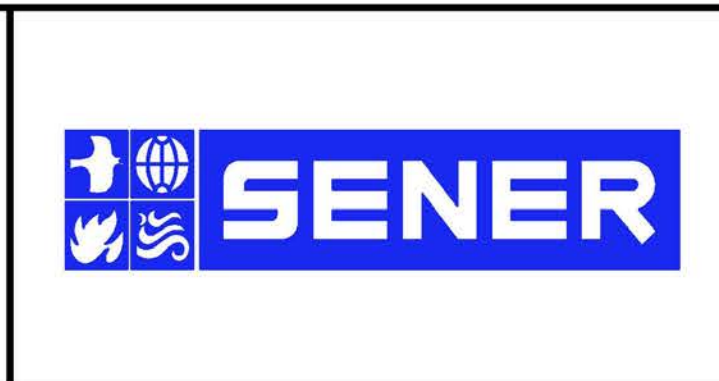


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DEJESUS
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**

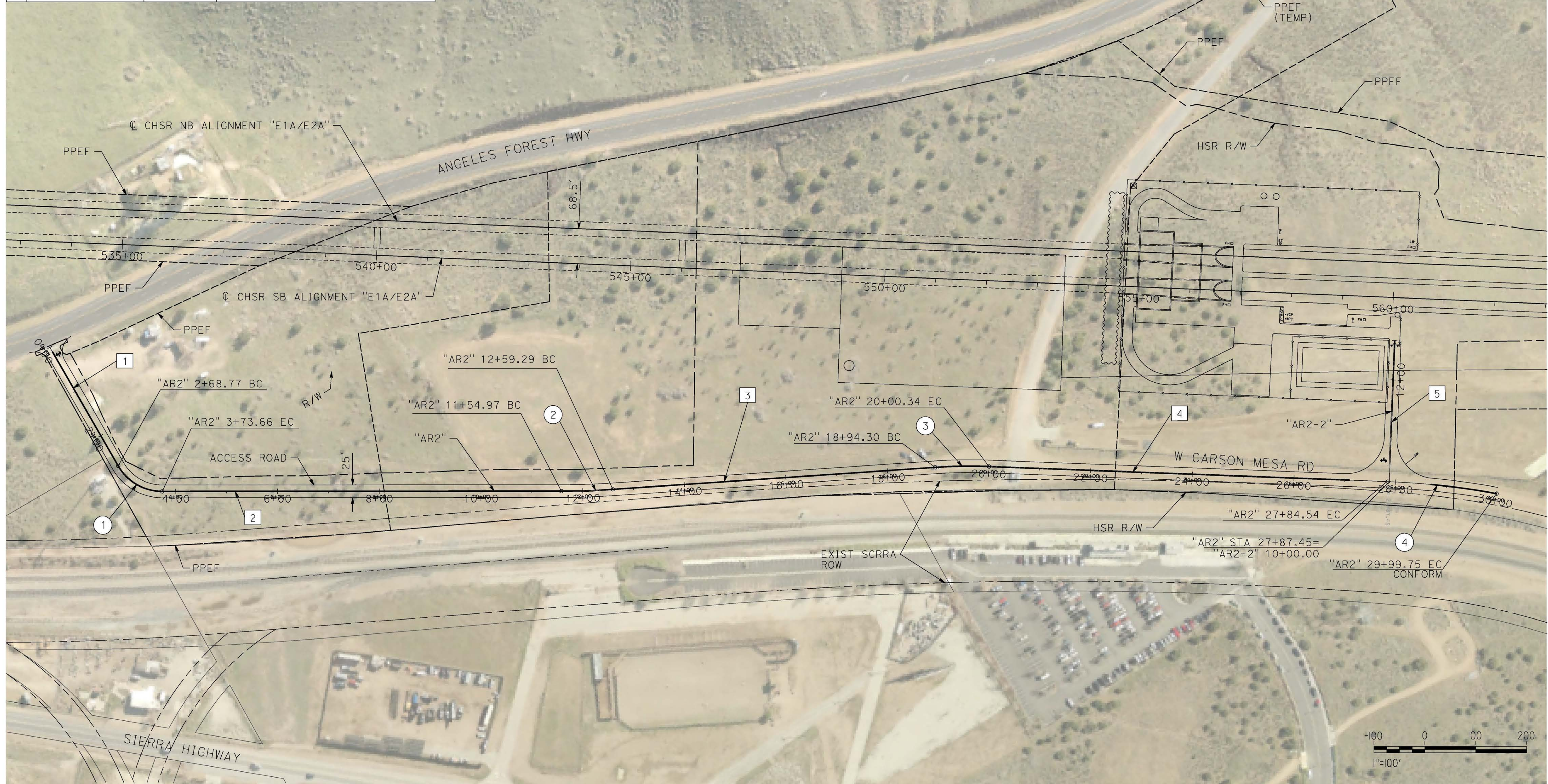


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "E1A/E2A"
ACCESS ROAD PLAN
PORTAL 1

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y4001-EA
SCALE
AS SHOWN
SHEET NO.

LINE DATA				CURVE DATA				
	BEARING	DISTANCE	ALIGNMENT		R	Δ	L	ALIGNMENT
1	S 89°02'18.08" W	268.771'	"AR2" (ACCESS ROAD PORTAL 2)	①	100'	60°05'42.53"	57.846'	104.886' "AR2" (ACCESS ROAD PORTAL 2)
2	S 28°56'35.54" W	784.316'	"AR2" (ACCESS ROAD PORTAL 2)	②	1,500'	3°52'11.97"	50.677'	101.316' "AR2" (ACCESS ROAD PORTAL 2)
3	S 25°04'23.57" E	635.012'	"AR2" (ACCESS ROAD PORTAL 2)	③	1,000'	6°04'32.94"	53.071'	106.043' "AR2" (ACCESS ROAD PORTAL 2)
4	S 31°08'56.351" W	784.192'	"AR2" (ACCESS ROAD PORTAL 2)	④	1,490'	8°16'32.68"	107.795'	215.214' "AR2" (ACCESS ROAD PORTAL 2)
5	S 58°51'03.48" E	277.566'	"AR2-2" (ACCESS ROAD PORTAL2-2)					



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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "E1A/E2A"
ACCESS ROAD PLAN
PORTAL 2

CONTRACT NO.
HSR14-42

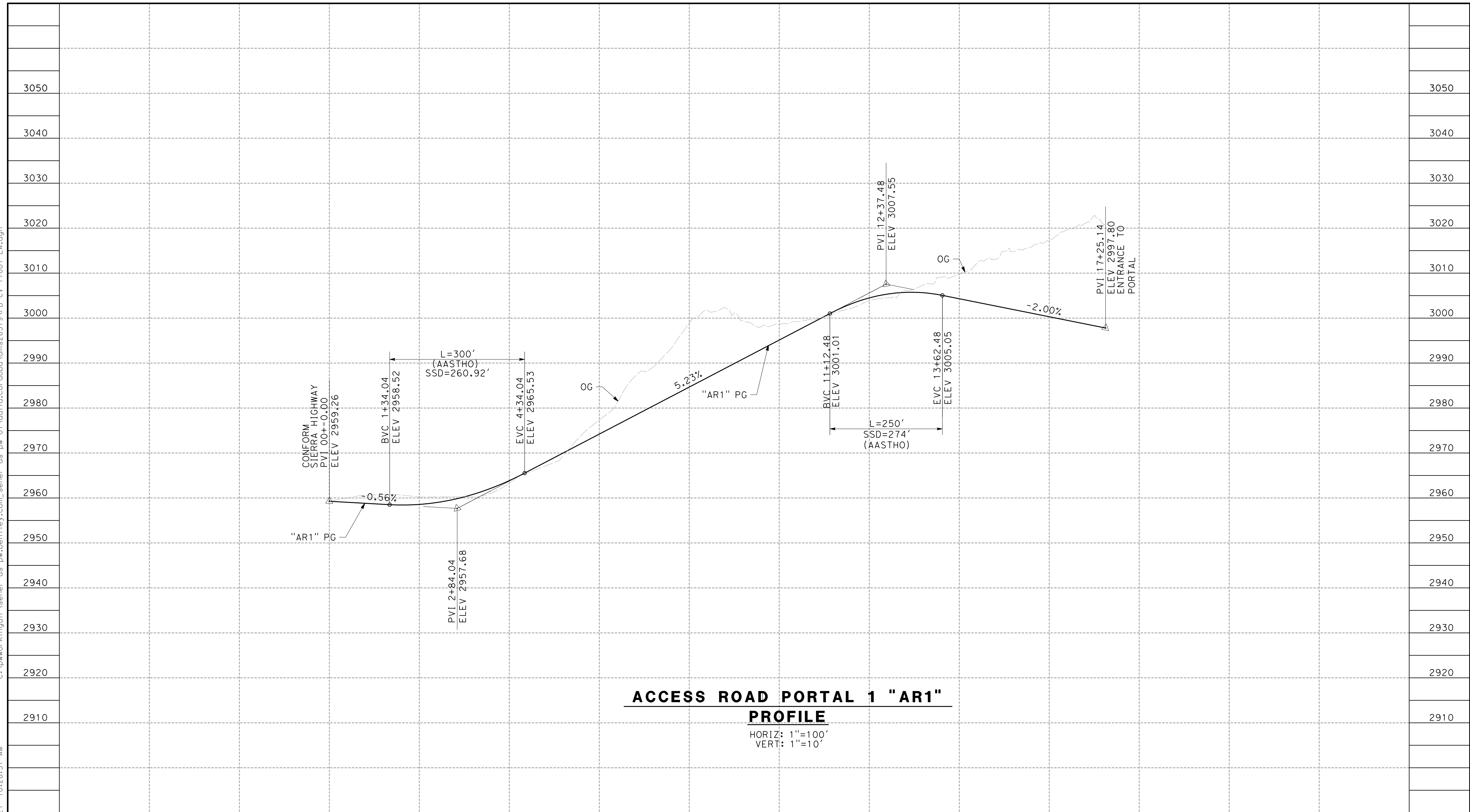
DRAWING NO.
CV-Y4002-EA

SCALE
AS SHOWN

SHEET NO.

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ACCESS ROAD PORTAL 1 "AR1"
PROFILE

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

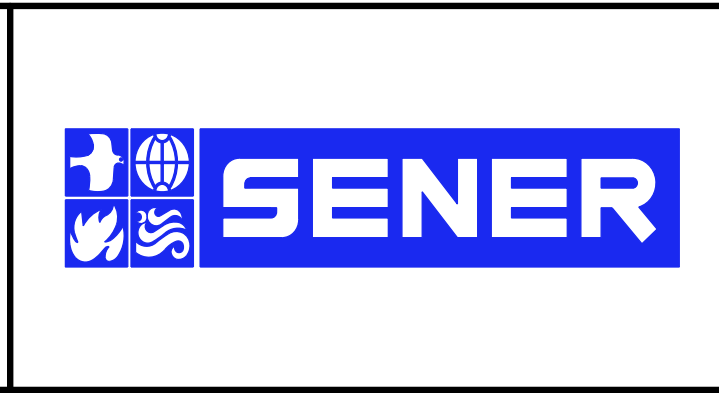
STATION	0+00	2+00	4+00	6+00	8+00	10+00	12+00	14+00	16+00	18+00	20+00	TOTAL
CY	Exc											
	Emb											

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DEJESUS
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/ E1A/ E2A

NOT FOR
CONSTRUCTION



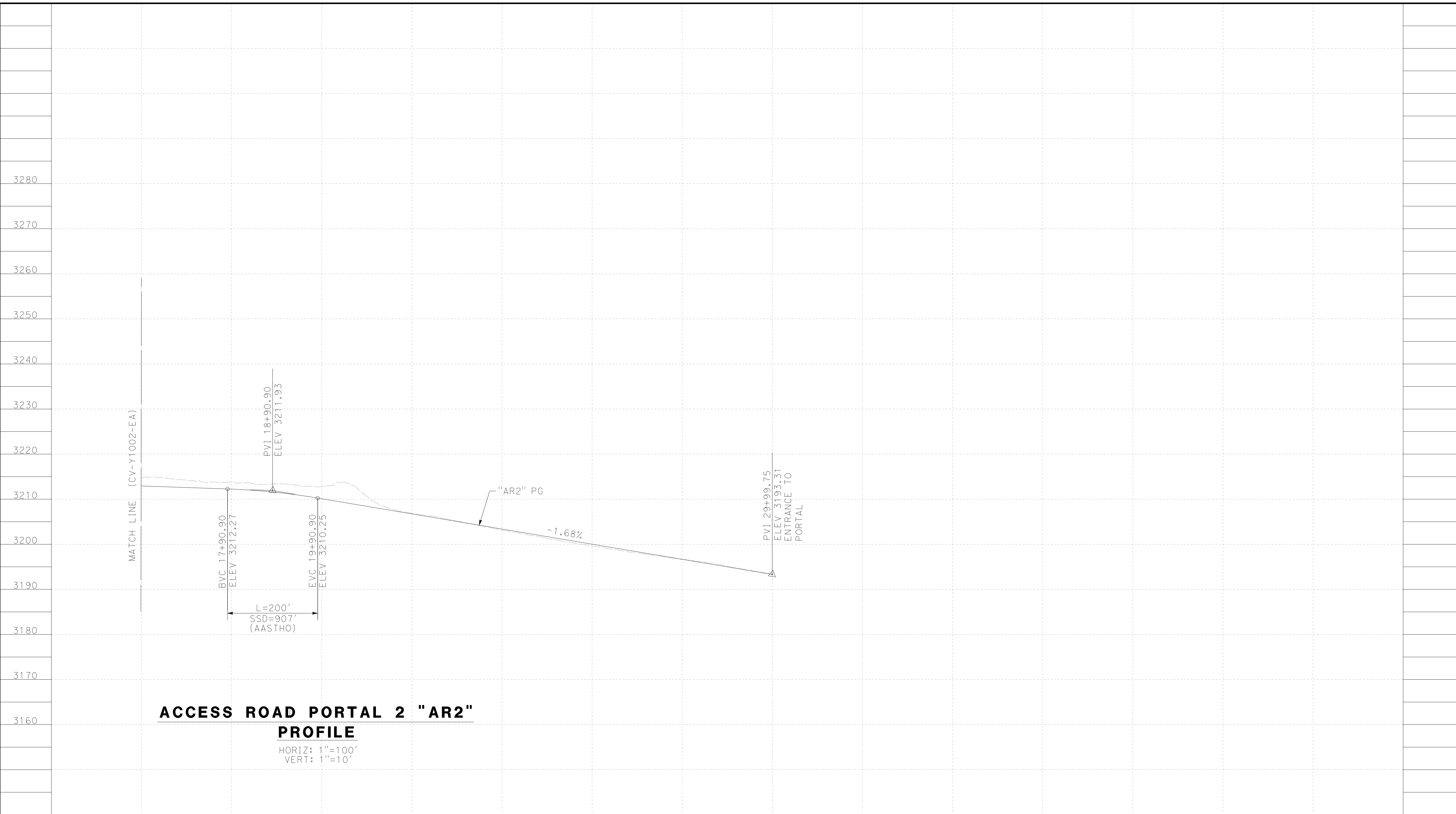
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "E1A/E2A"
ACCESS ROAD PROFILE
PORTAL 1

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y1001-EA
SCALE
AS SHOWN
SHEET NO.

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cordo



**ACCESS ROAD PORTAL 2 "AR2"
PROFILE**

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

STATION	16+00	18+00	20+00	22+00	24+00	26+00	28+00	30+00	TOTAL
Exc									
Emb									

DESIGNED BY
F. DEJESUS
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A / E1A / E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "E1A/E2A"
ACCESS ROAD PROFILE
PORTAL 2 (2/2)

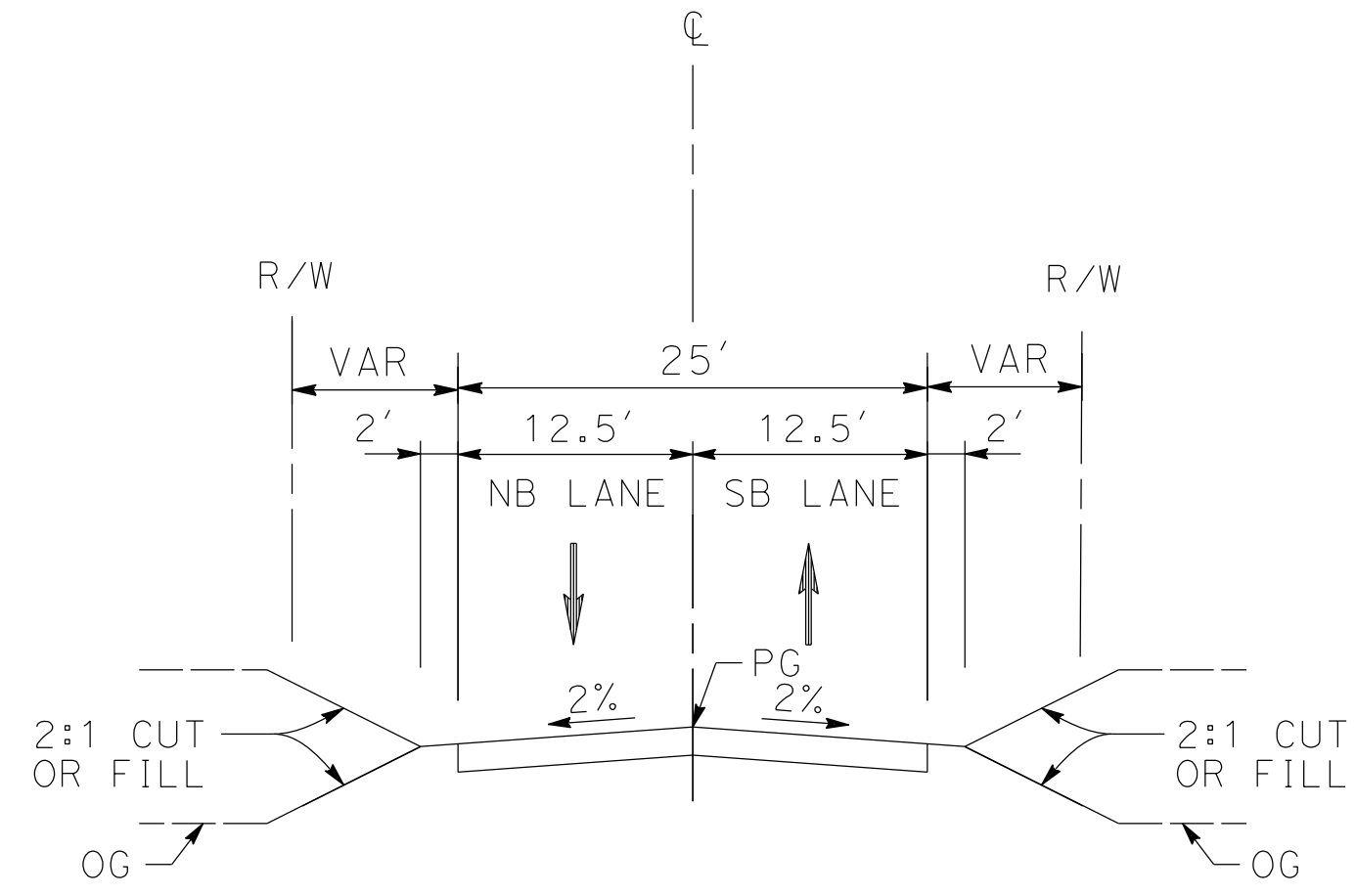
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y1003-EA
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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ACCESS ROADS E1A/E2A PORTALS

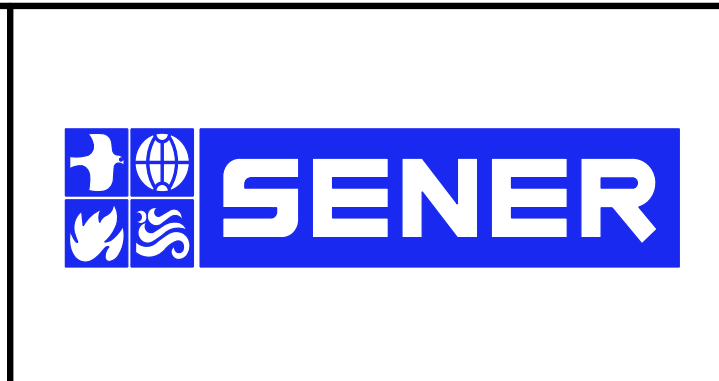
PORTAL 1
 STA 0+00.00 TO STA 17+25.14 (ACCESS ROAD PORTAL 1)
 PORTAL 2
 STA 0+00.00 TO STA 29+99.75 (ACCESS ROAD PORTAL 2)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DEJESUS
 DRAWN BY
D.CORDOBA
 CHECKED BY
R.RODRIGUEZ
 IN CHARGE
A.RELANO
 DATE
02/26/2021

**PEPD RECORD SET
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 SR14A/E1A/E2A**

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**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**
 ALIGNMENT "E1A/E2A"
 ACCESS ROADS TYPICAL SECTIONS
 PORTALS E1A/E2A

CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-Y3001-EA
 SCALE
NO SCALE
 SHEET NO.