

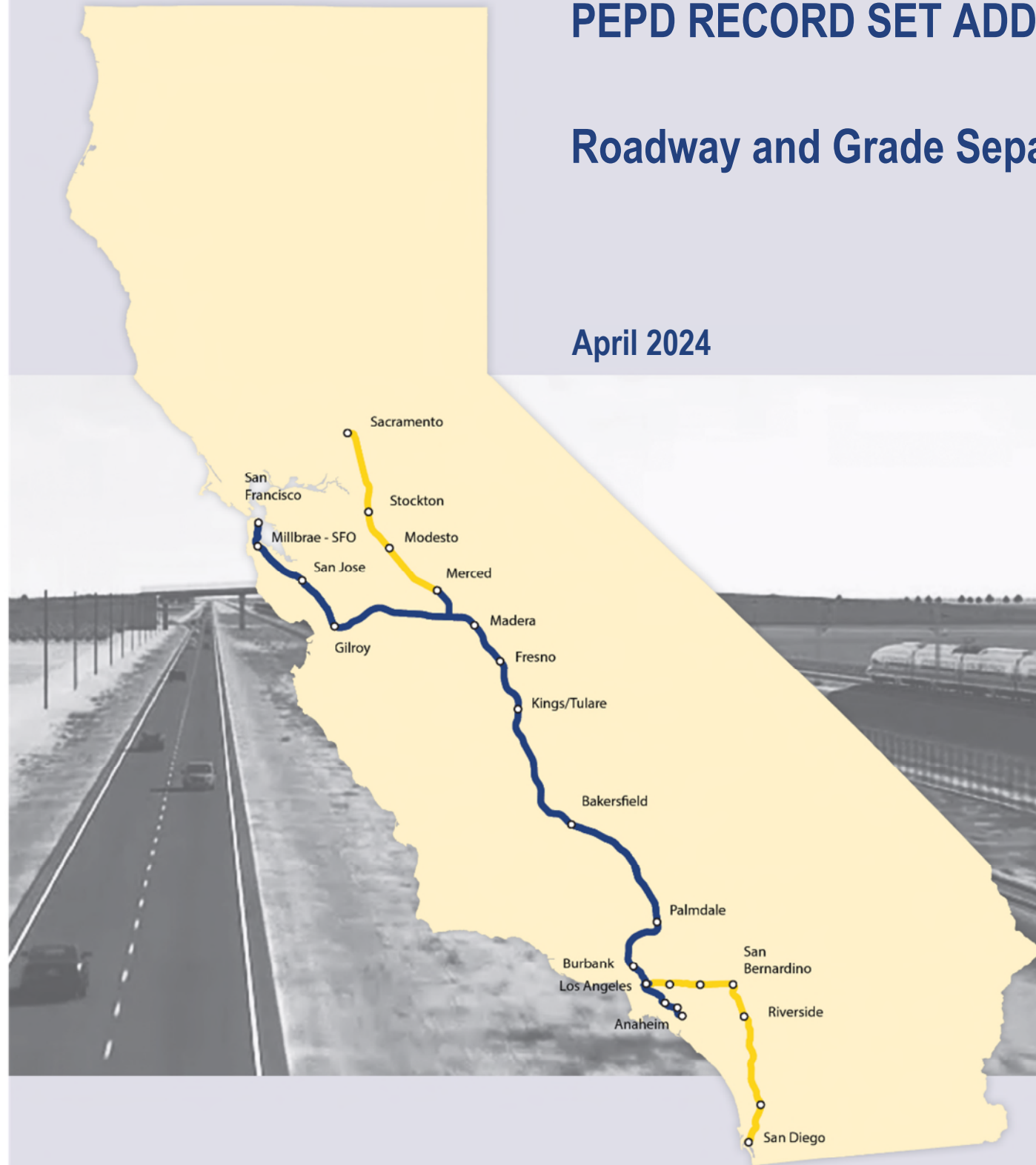
California High-Speed Rail Authority

Palmdale to Burbank Project Section

PEPD RECORD SET ADDENDUM SR14A / E1A / E2A

Roadway and Grade Separation Plans

April 2024



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

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
	ROADWAY PROFILE - EAST 10TH STREET
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
	ROADWAY TYPICAL SECTIONS - EAST 10TH STREET (1/2)
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)
	GRADE SEPARATION PROFILE - AVENUE S (1/2)
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)
	ROADWAY TYPICAL SECTIONS - SIERRA HIGHWAY
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
	ACCESS ROAD PROFILE - PORTAL 1
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
	ROADWAY PROFILE - EAST 10TH STREET
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
	ROADWAY TYPICAL SECTIONS - EAST 10TH STREET (1/2)
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)
	GRADE SEPARATION PROFILE - AVENUE S (1/2)
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)
	ROADWAY TYPICAL SECTIONS - SIERRA HIGHWAY
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
	ACCESS ROAD PROFILE - PORTAL 1
CV-Y1001-EA	ACCESS ROAD PROFILE - PORTAL 1
CV-Y1002-EA	ACCESS ROAD PROFILE - PORTAL 2 (1/2)
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
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
PCV	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
PVMT	PAVEMENT
PVP	MAINTENANCE VEHICLE PULLOUT

Q	
QTY	QUANTITY

R	
R	RADIUS
RD	ROAD
REINF	REINFORCED, REINFORCEMENT, REINFORCING
REL	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

DESIGNED BY
D.CORDOBA
DRAWN BY
A.CAMACHO
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
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
ABBREVIATIONS

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

REV	DATE	BY	CHK	APP	DESCRIPTION

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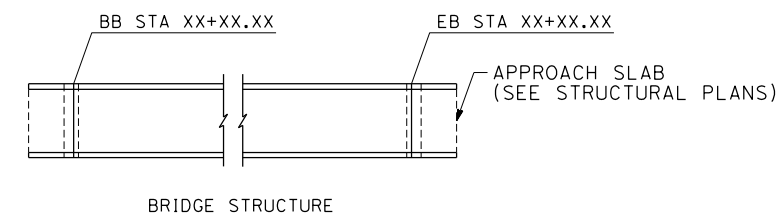
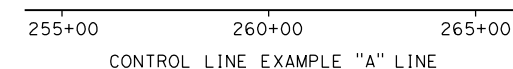
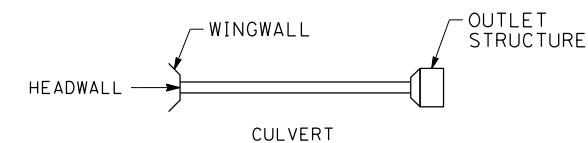
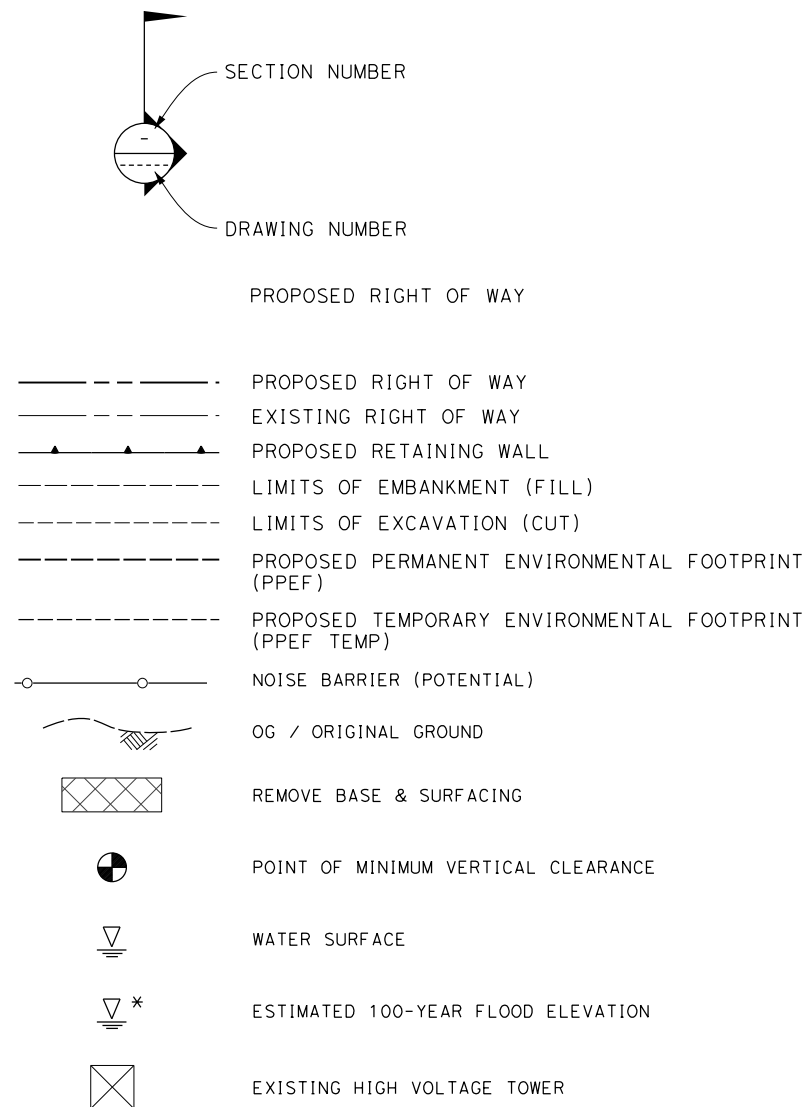
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SYM	SYMMETRICAL	YR	YEAR
	T	YRS	YEARS
T	TANGENT		
TAN	TANGENT		
TBB	THREE BEAM BARRIER		
TC	TOP OF CURB, TANGENT TO CURVE		
TCE	TEMPORARY CONSTRUCTION ENTRANCE		
TEL	TELEPHONE		
TEMP	TEMPORARY		
TG	TOP OF GRADE		
TM	TECHNICAL MEMORANDUM		
TOT	TOTAL		
TP	TELEPHONE POLE		
TPB	TREATED PERMEABLE BASE		
TPM	TREATED PERMEABLE MATERIAL		
TPSS	TRACTION POWER SUPPLY STATION		
TRANS	TRANSITION, TRANSVERSE		
TS	TRAFFIC SIGNAL, TUBULAR STEEL, TANGENT TO SPIRAL		
TYP	TYPICAL		
TOR	TOP OF RAIL		
	U		
UC	UNDERCROSSING		
UD	UNDERDRAIN		
UON	UNLESS OTHERWISE NOTED		
UP	UNDERPASS		
UPRR	UNION PACIFIC RAILROAD		
USFWS	UNITED STATES FISH AND WILDLIFE SERVICE		
	V		
V	VALVE, DESIGN SPEED		
VAR	VARIABLE		
VC	VERTICAL CURVE		
VERT	VERTICAL		
VIA	VIADUCT		
VOL	VOLUME		
	W		
W	WEST, WIDTH		
WB	WESTBOUND		
WH	WEEP HOLE		
WM	WIRE MESH		
WS	WATER SURFACE		
WT	WEIGHT		
WW	WINGWALL		
WWLOL	WINGWALL LAYOUT LINE		
W/	WITH		
	X		
X SEC	CROSS SECTION		
XING	CROSSING		

GENERAL NOTES

- THE FOLLOWING ARE ROADWAY DESIGN STANDARD AND GUIDELINES:
 - CALTRANS HIGHWAY DESIGN MANUAL (2016)
 - AASHTO ROADSIDE DESIGN GUIDE (2011)
 - APPLICABLE LOCAL DESIGN STANDARD AND GUIDELINES (I.E., CITY OF PALMDALE)
- STA 296+82.67 (SPRUCE CT) IS THE NORTHERN LIMIT OF THE PALMDALE-BURBANK ENVIRONMENTAL DOCUMENT. NORTH OF THIS POINT REFER TO BAKERSFIELD-PALMDALE ENVIRONMENTAL DOCUMENT. DESIGN FEATURES BETWEEN STA 265+00.00 AND STA 296+82.67 (SPRUCE CT) SHOWN FOR REFERENCE ONLY.

LEGEND



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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.RELAÑO
DATE 02/26/2021

**PEPD RECORD SET
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**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

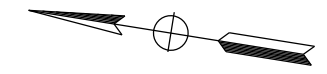
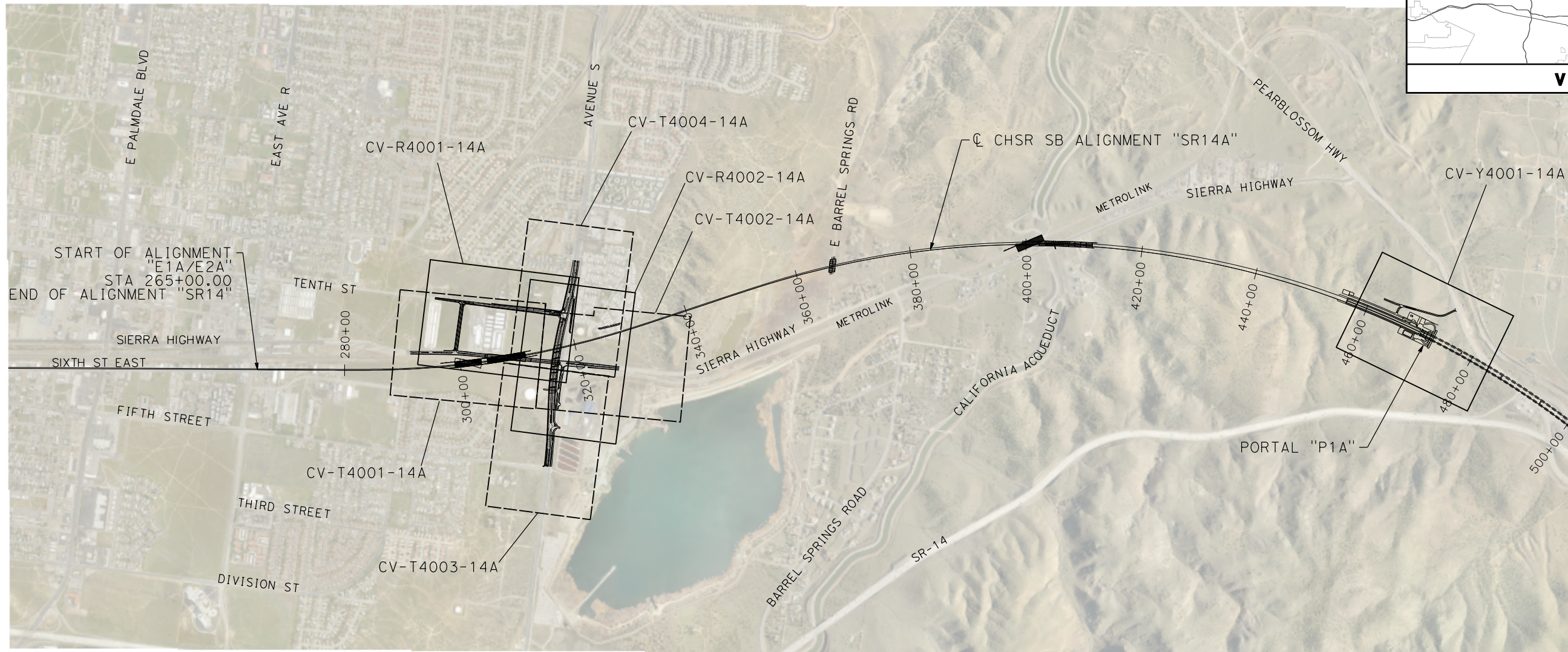
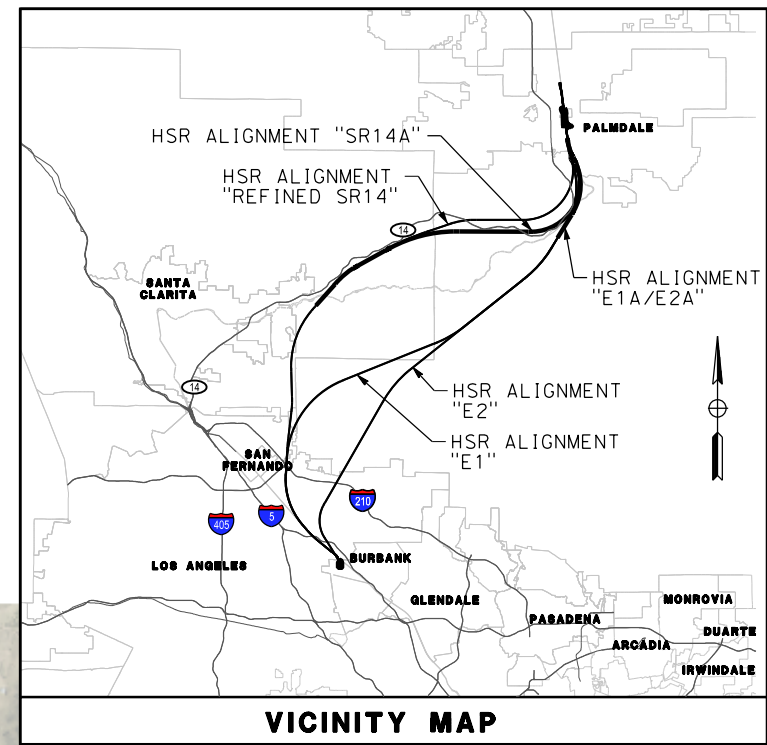
ALIGNMENT "SR14A/E1A/E2"
ROADWAYS AND GRADE SEPARATIONS
ABBREVIATIONS AND LEGEND

CONTRACT NO. HSR14-42
DRAWING NO. CV-B0003
SCALE NO SCALE
SHEET NO.

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LEGEND:

- ROADWAY PLAN AND ACCESS ROAD PLAN
- GRADE SEPARATION PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

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

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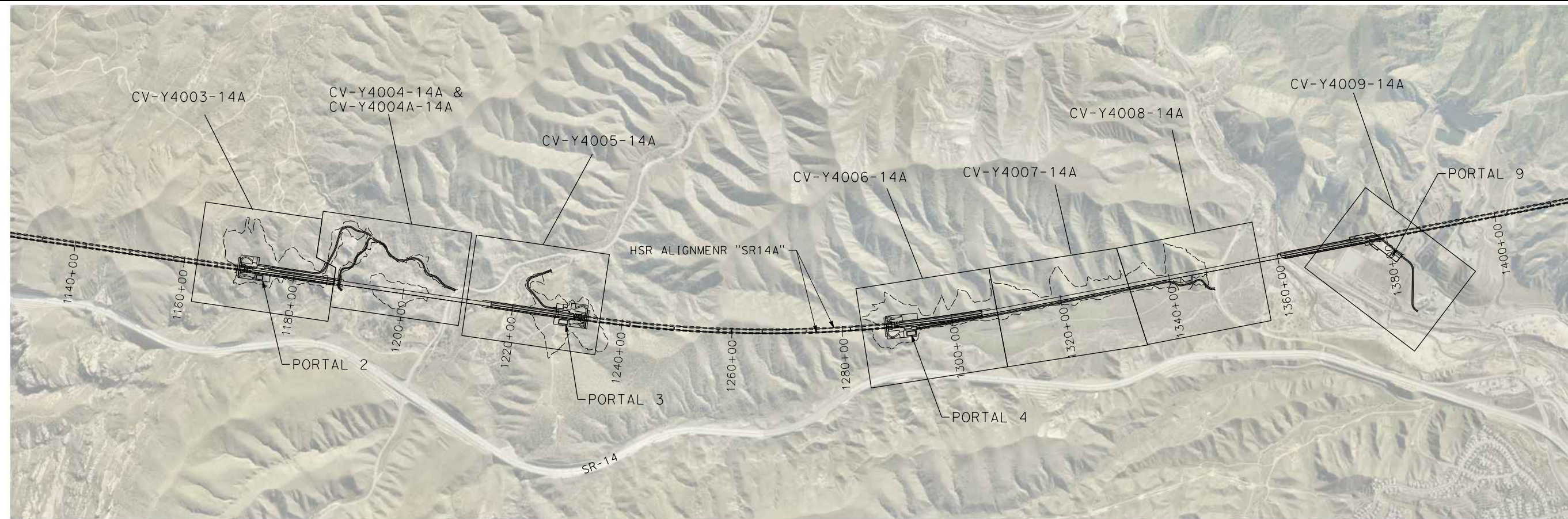
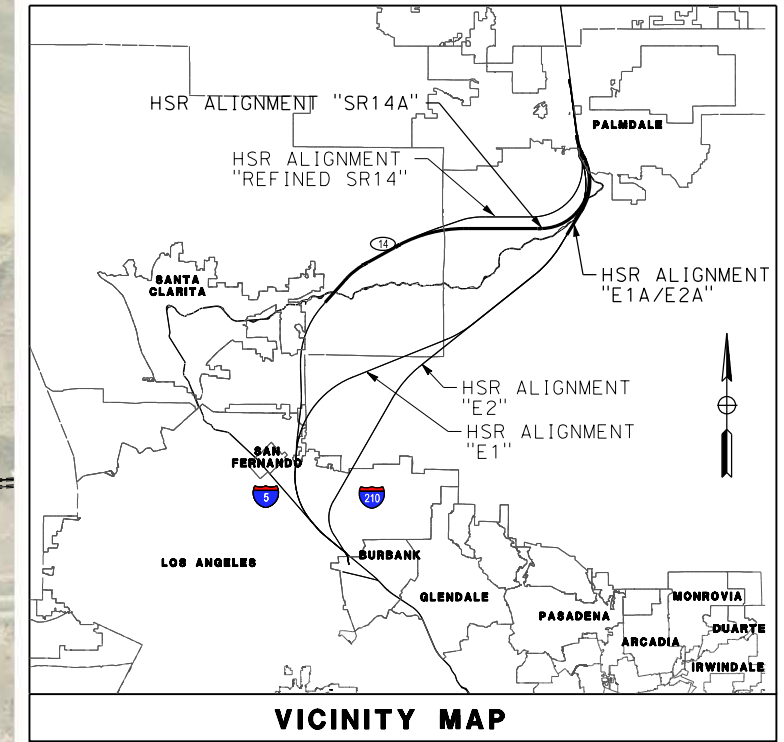
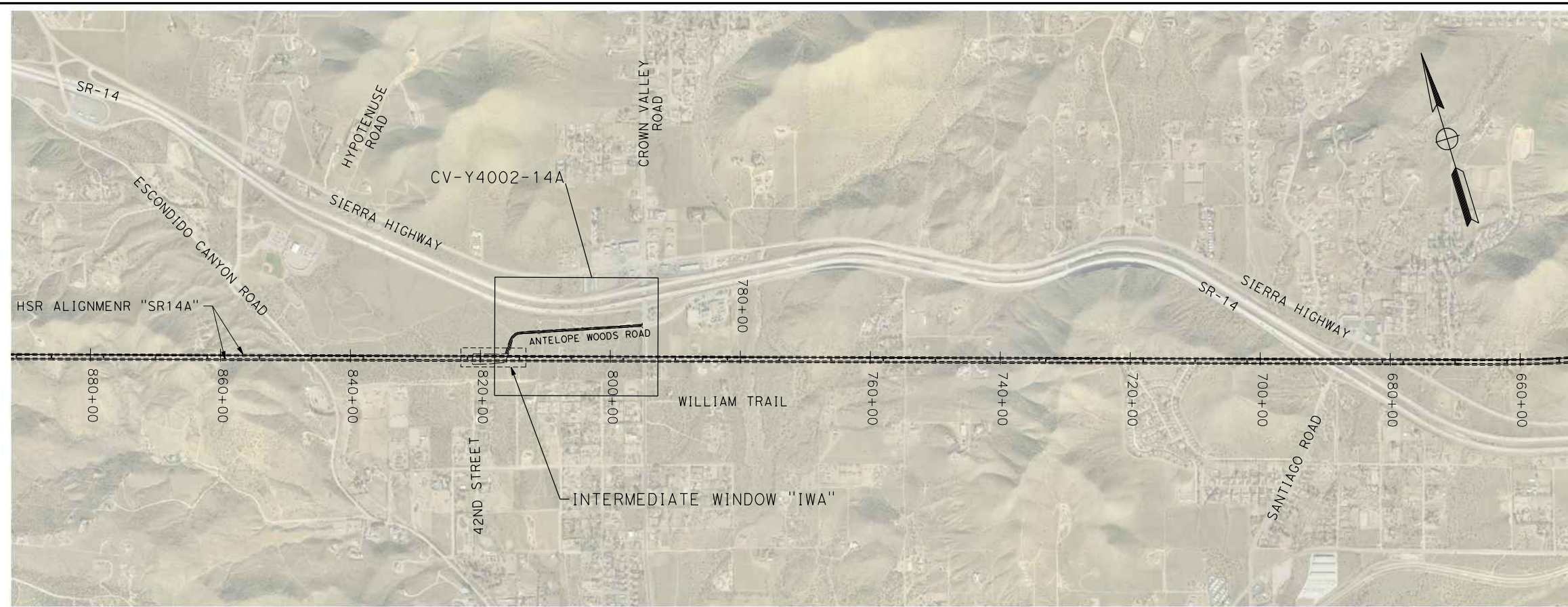
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ROADWAYS AND GRADE SEPARATIONS
KEY MAP (1/2)

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

c:\pwworkingdir\sener-us-pw.bentley.com_sener-us-pw-01\dalia.cordoba\dms28528VPB-CV-B0002_14A.dgn

11/16/2023 1:14:58 PM

04Z0008



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. CORDOBA
DRAWN BY
A. CAMACHO
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELANO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "SR14A"
ROADWAYS AND GRADE SEPARATIONS
KEY MAP (2/2)

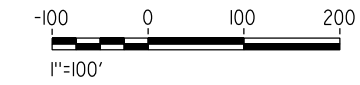
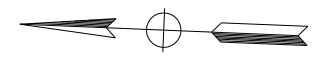
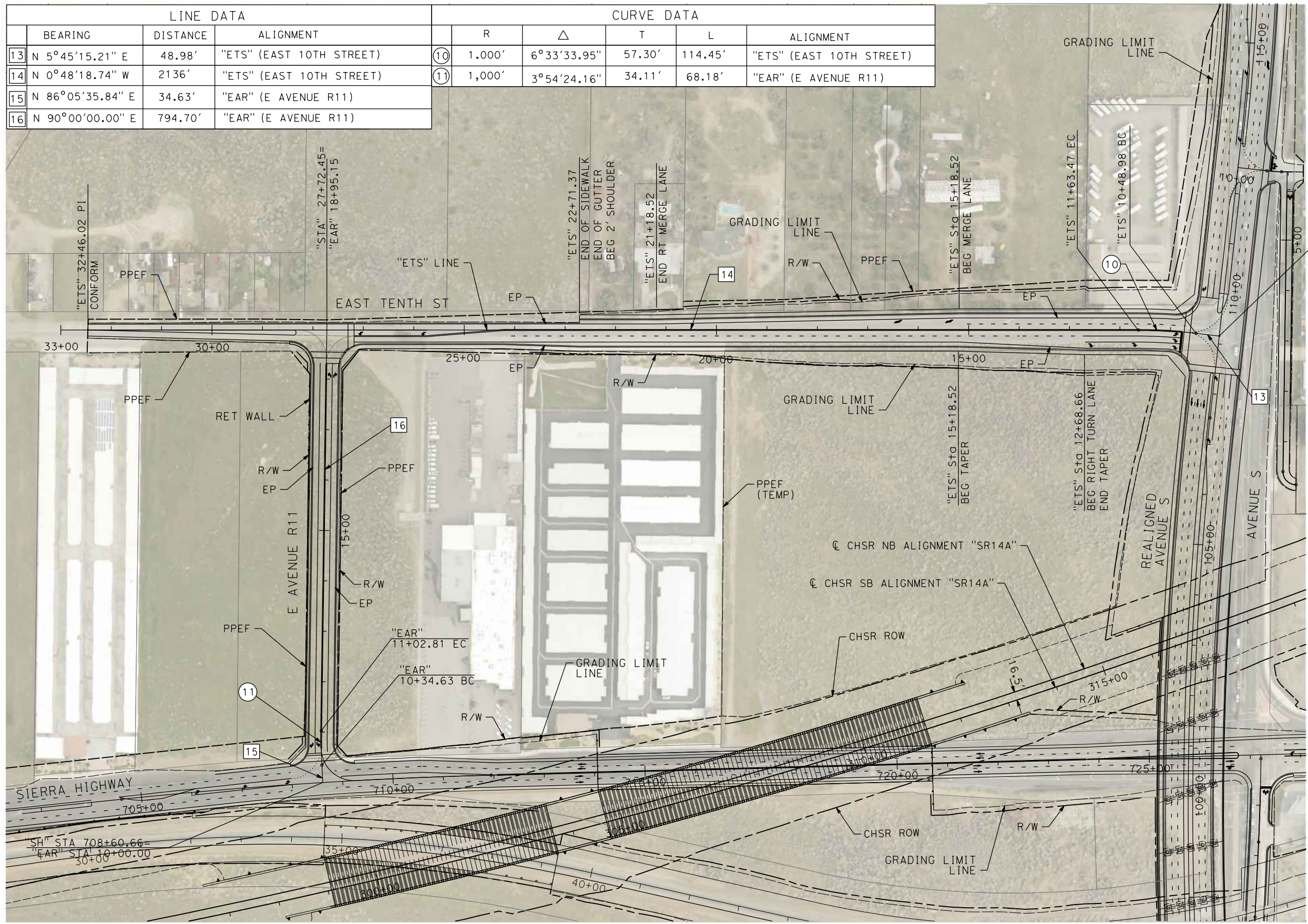
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-B0002-14A
SCALE
AS SHOWN
SHEET NO.

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11/16/2023 1:16:20 PM

04Z0008

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)						



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
I.LAQUIDAIN
IN CHARGE
A.RELANO
DATE
04/28/2023

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

**NOT FOR
CONSTRUCTION**



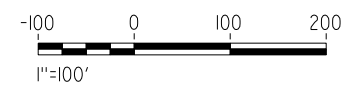
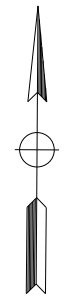
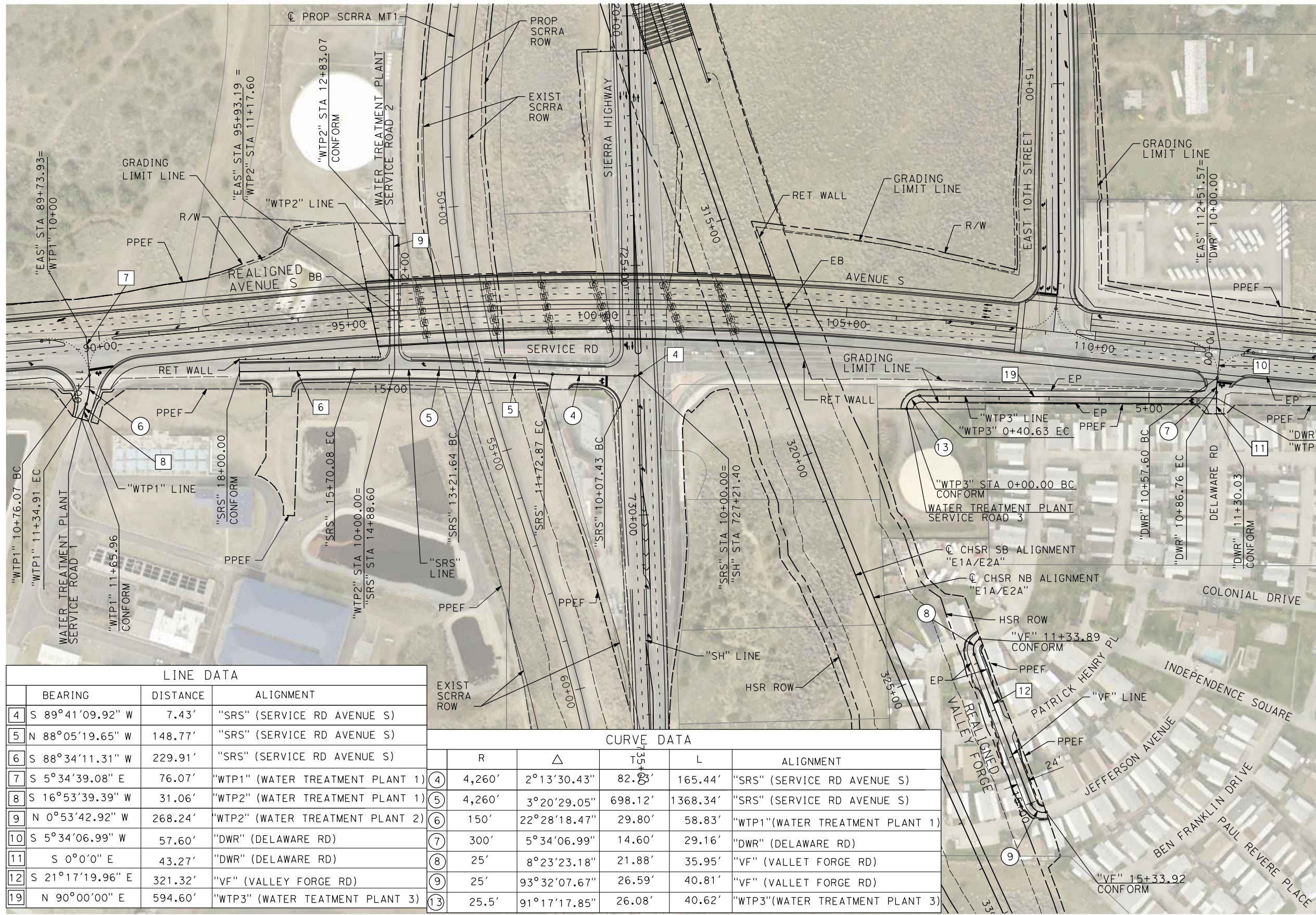
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ROADWAY PLAN
EAST 10TH STREET & EAST AVENUE R11

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

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11/16/2023 1:16:35 PM

04Z0008



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	31.06'	"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	43.27'	"DWR" (DELAWARE RD)
12	S 21°17'19.96" E	321.32'	"VF" (VALLEY FORGE RD)
19	N 90°00'00" E	594.60'	"WTP3" (WATER TREATMENT PLANT 3)

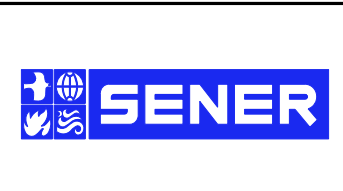
CURVE DATA					
	R	Δ	T	L	ALIGNMENT
4	4,260'	2°13'30.43"	82.83'	165.44'	"SRS" (SERVICE RD AVENUE S)
5	4,260'	3°20'29.05"	698.12'	1368.34'	"SRS" (SERVICE RD AVENUE S)
6	150'	22°28'18.47"	29.80'	58.83'	"WTP1"(WATER TREATMENT PLANT 1)
7	300'	5°34'06.99"	14.60'	29.16'	"DWR" (DELAWARE RD)
8	25'	8°23'23.18"	21.88'	35.95'	"VF" (VALLET FORGE RD)
9	25'	93°32'07.67"	26.59'	40.81'	"VF" (VALLET FORGE RD)
13	25.5'	91°17'17.85"	26.08'	40.62'	"WTP3"(WATER TREATMENT PLANT 3)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
I.LAQUIDAIN
IN CHARGE
A.RELANO
DATE
04/28/2023

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

**NOT FOR
CONSTRUCTION**



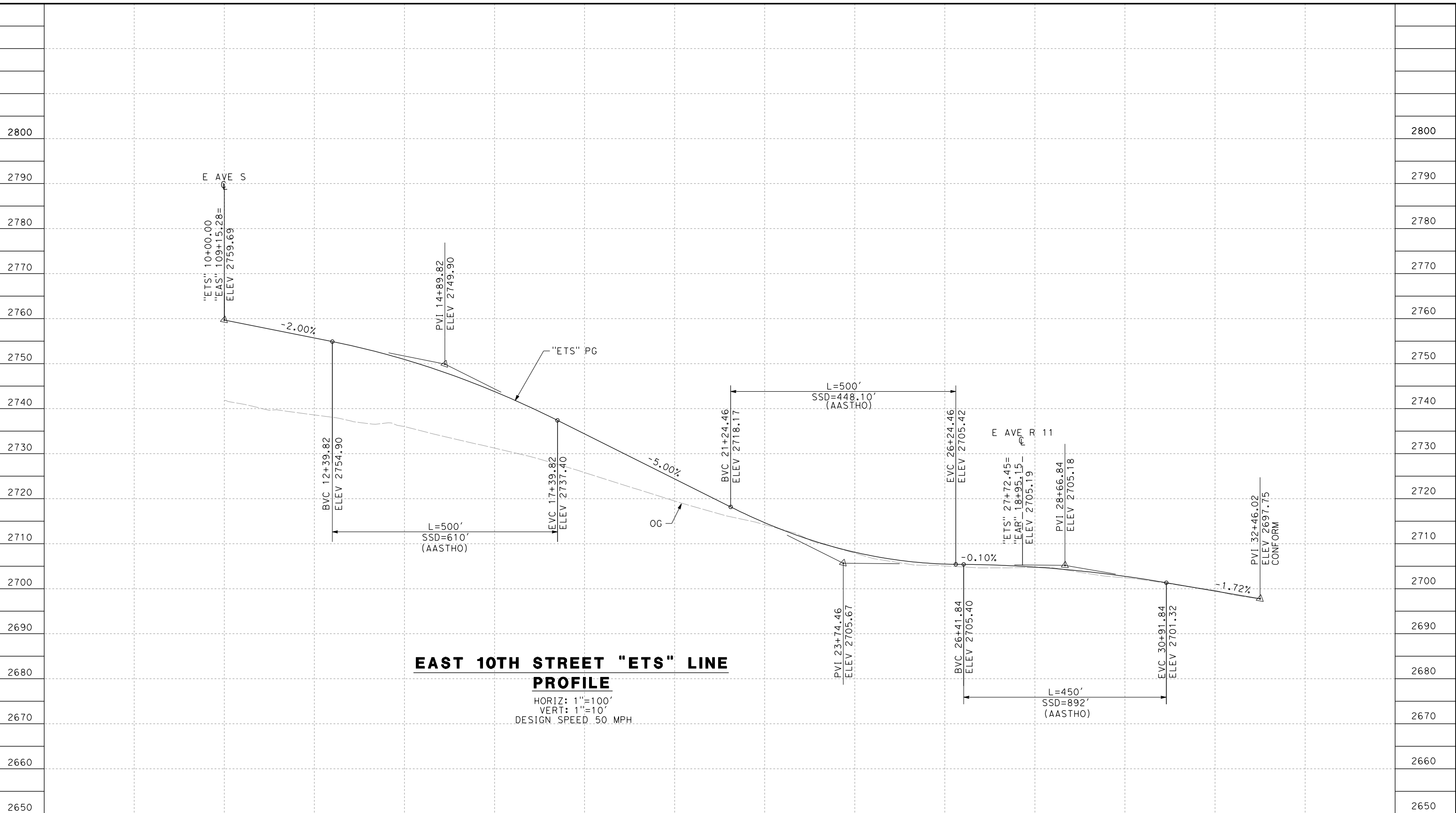
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

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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11/16/2023 1:16:51 PM 04Z0008

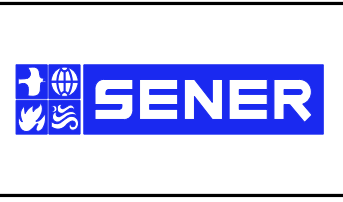


STATION	10+00	12+00	14+00	16+00	18+00	20+00	22+00	24+00	26+00	28+00	30+00	32+00	34+00	TOTAL
Exc														
Emb														

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**

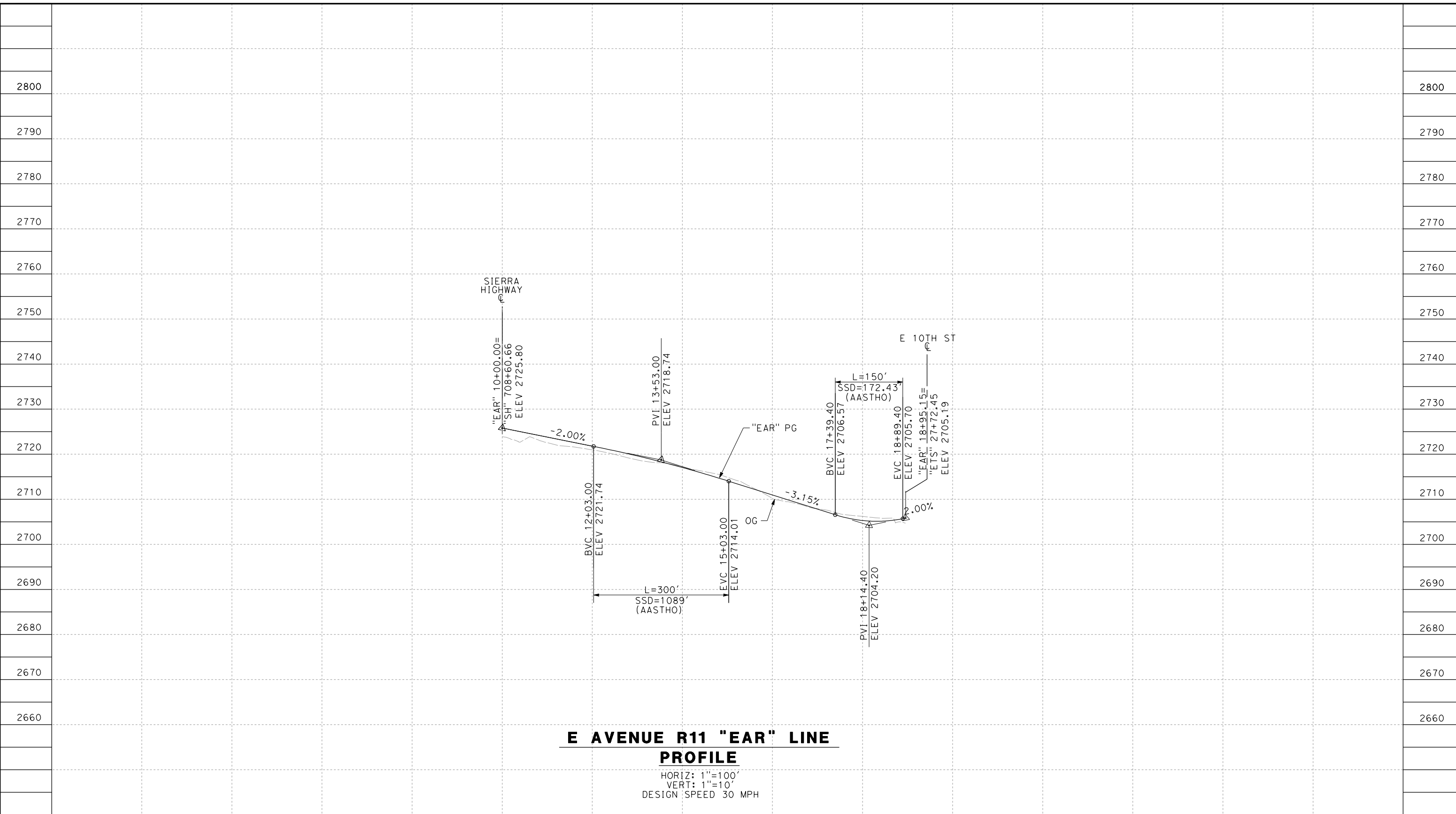
ALIGNMENT "SR14A"
 ROADWAY PROFILE
 EAST 10TH STREET

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

REV	DATE	BY	CHK	APP	DESCRIPTION

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11/16/2023 1:16:55 PM 04Z0008



**E AVENUE R11 "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									

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**

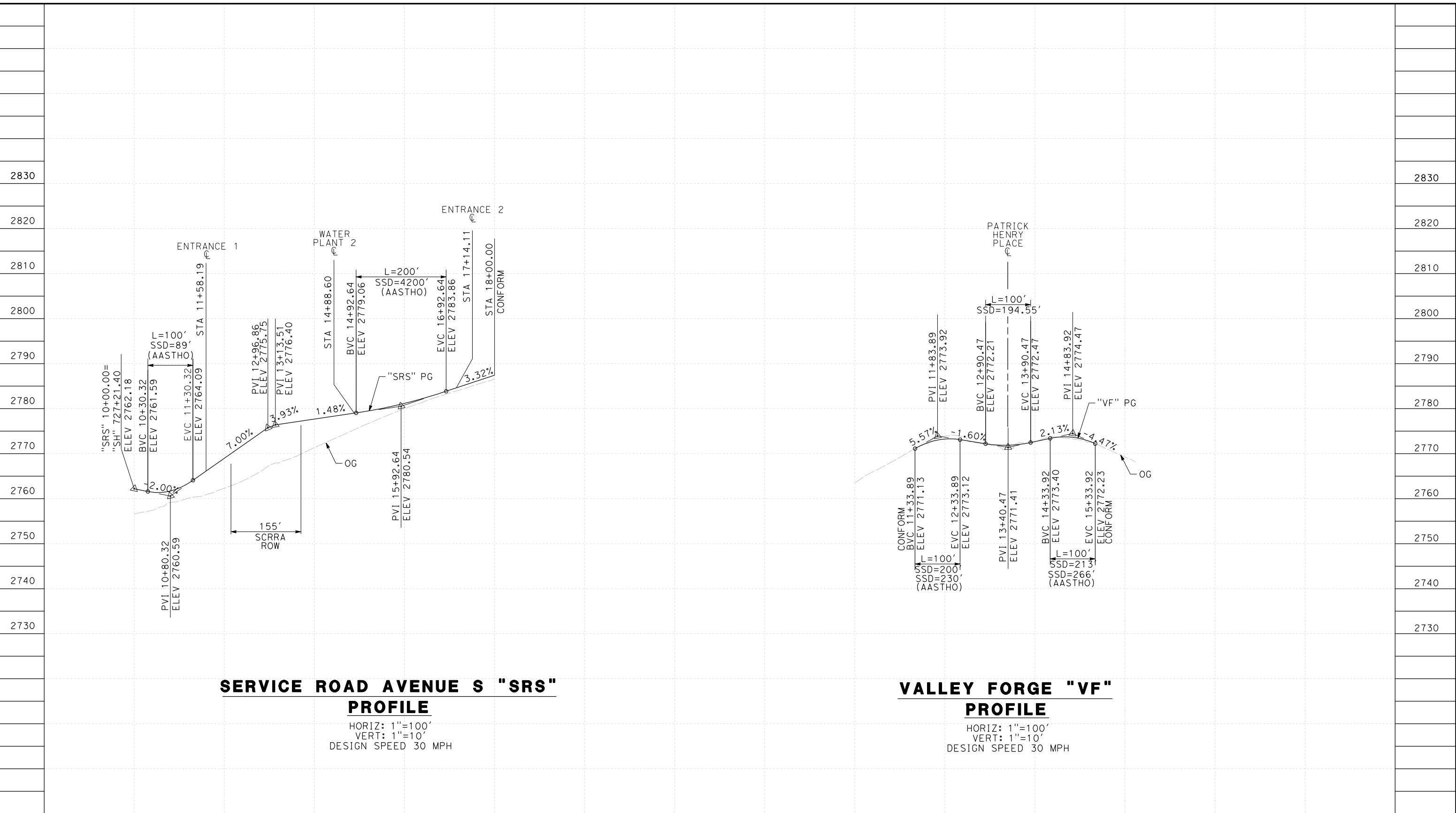


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ROADWAY PROFILE
E AVENUE R11

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

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11/16/2023 1:16:59 PM 04Z0008



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

STATION	10+00	12+00	14+00	16+00	18+00	20+00	22+00	10+00	12+00	14+00	16+00	18+00	20+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**



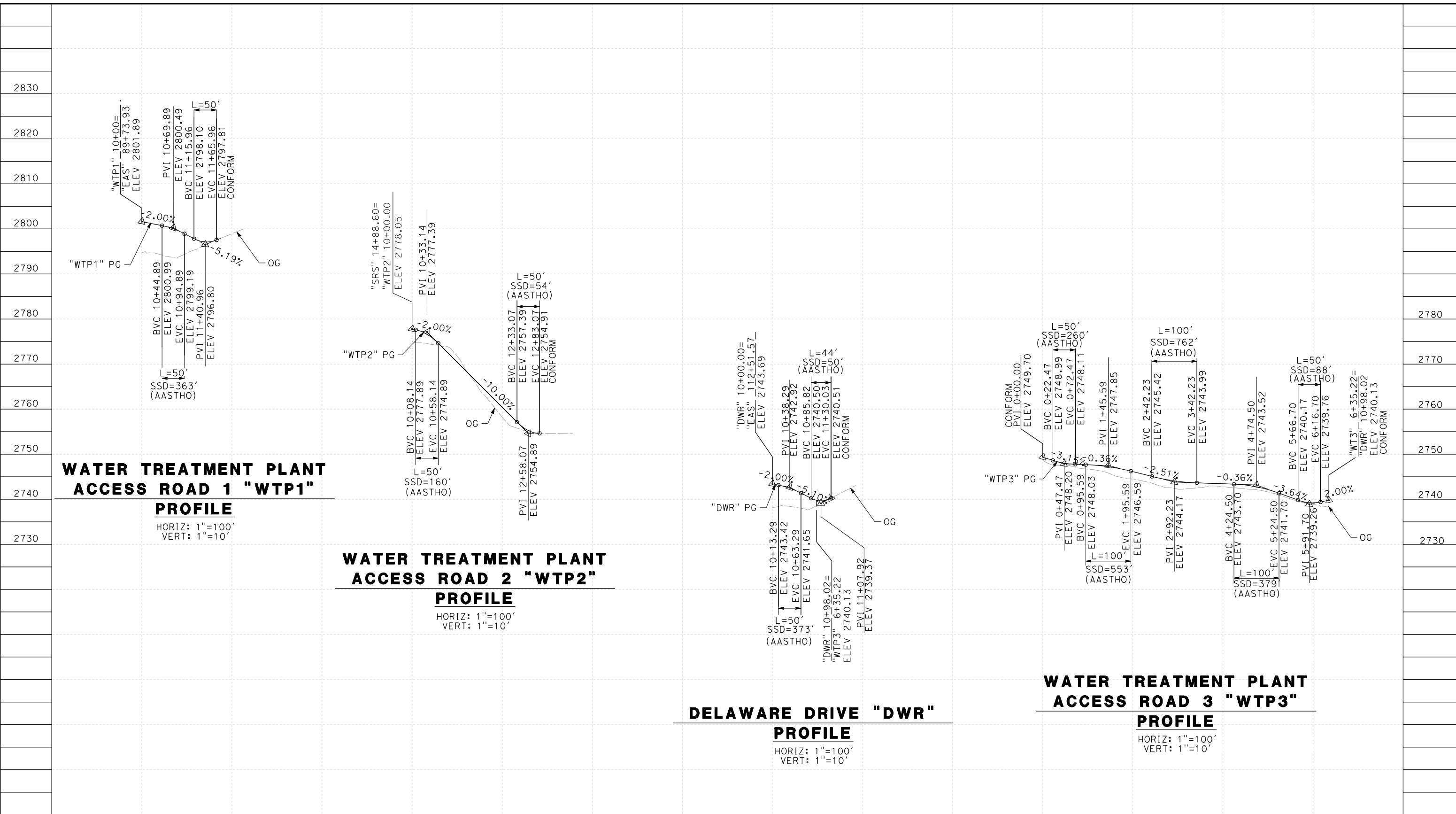
**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**
 ALIGNMENT "SR14A"
 ROADWAY PROFILE
 SERVICE ROAD AVENUE S & VALLEY FORGE ROAD

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

REV	DATE	BY	CHK	APP	DESCRIPTION

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11/16/2023 1:17:02 PM 04Z0008



**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'

**WATER TREATMENT PLANT
ACCESS ROAD 3 "WTP3"
PROFILE**

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

STATION	10+00	12+00	10+00	12+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
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
I.LAQUIDAIN
IN CHARGE
A.RELANO
DATE
04/28/2023

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

**NOT FOR
CONSTRUCTION**



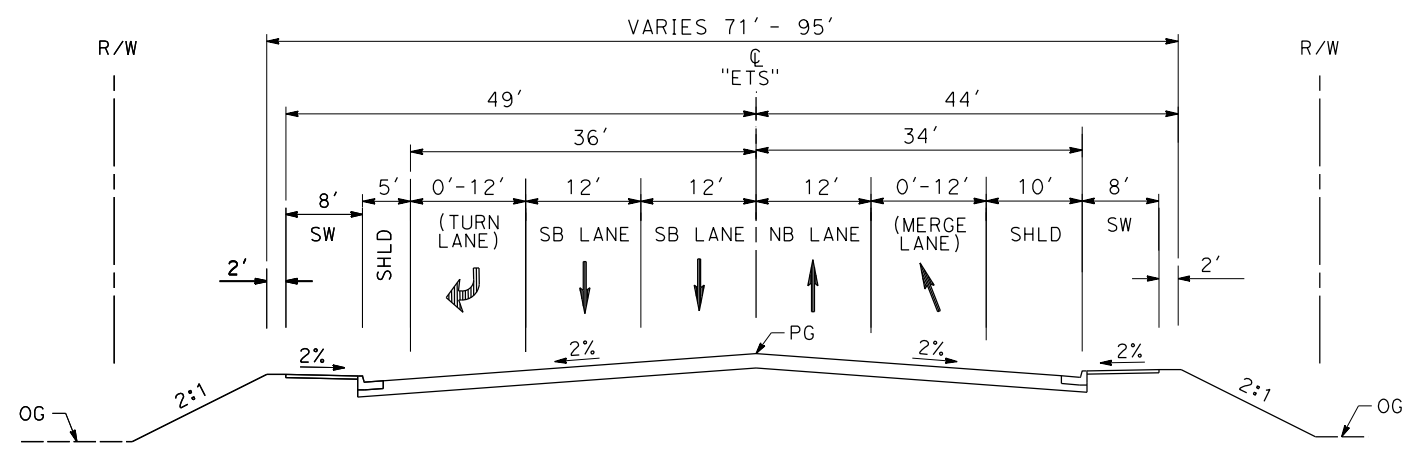
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ROADWAY PROFILE
WATER TREATMENT PLANT ACCESS ROADS & DELAWARE RD

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

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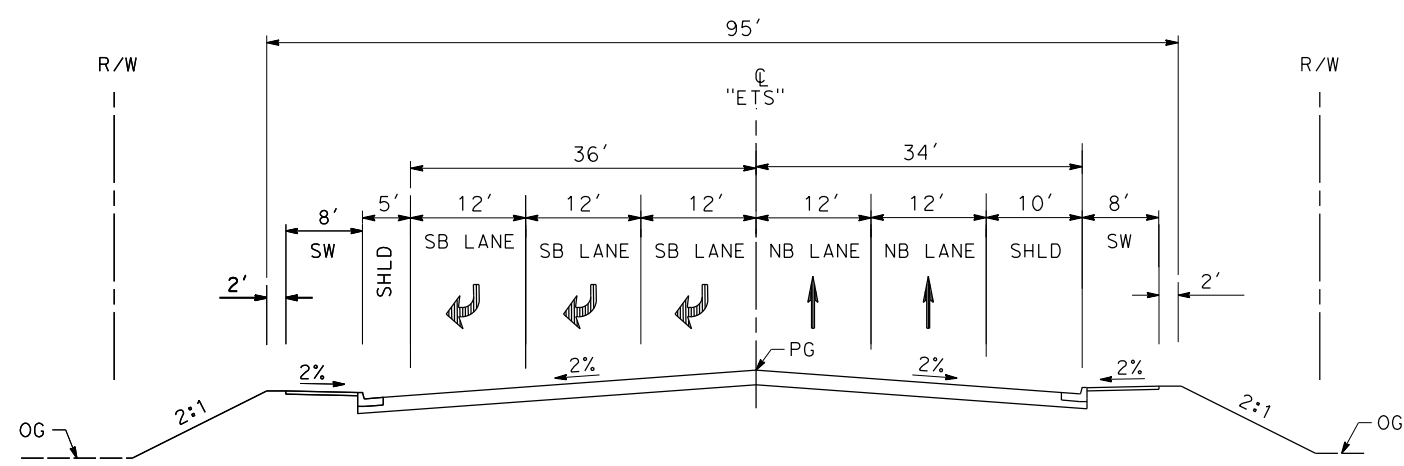
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04Z0008



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**

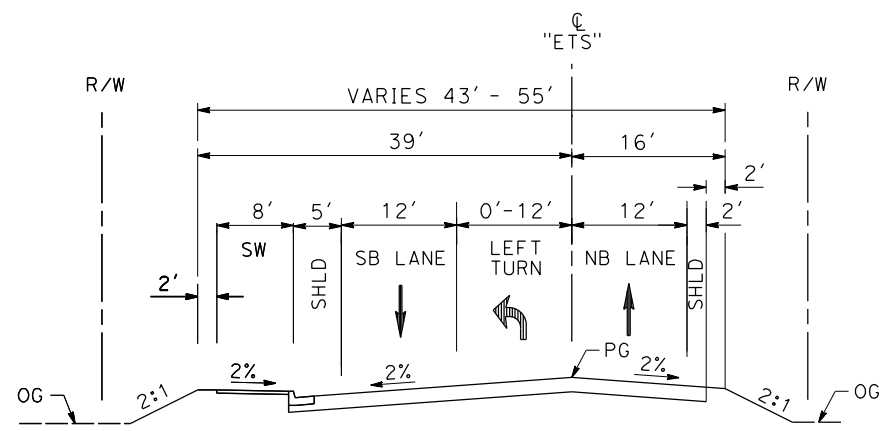
**NOT FOR
CONSTRUCTION**



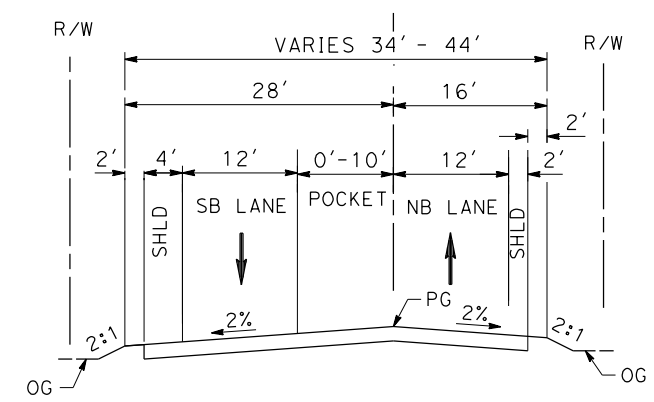
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

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

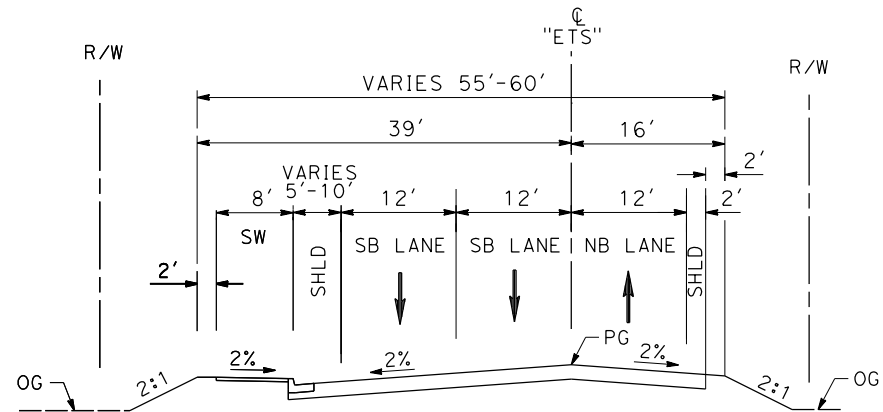
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HSR14-42
DRAWING NO.
CV-R3001-14A
SCALE
AS SHOWN
SHEET NO.



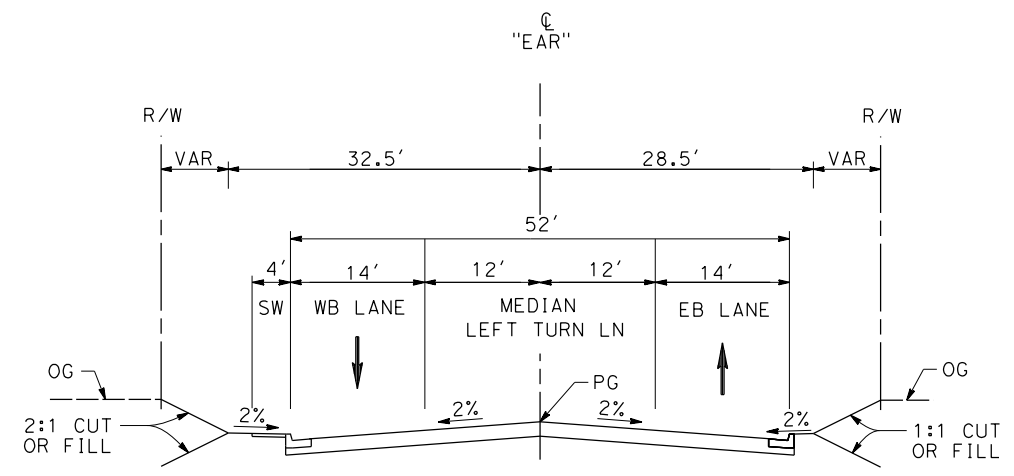
EAST 10TH ST
 STA 24+22.42 TO STA 27+49.52
 SECONDARY ARTERIAL
 PER CITY OF PALMDALE GENERAL PLAN



EAST 10TH ST
 STA 27+49.52 TO STA STA 32+46.02
 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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11/16/2023 1:17:09 PM

04Z0008

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**

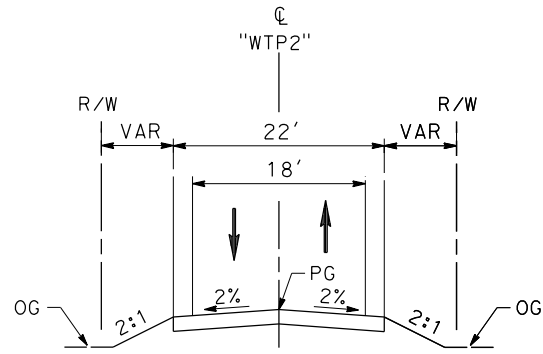
**NOT FOR
 CONSTRUCTION**



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

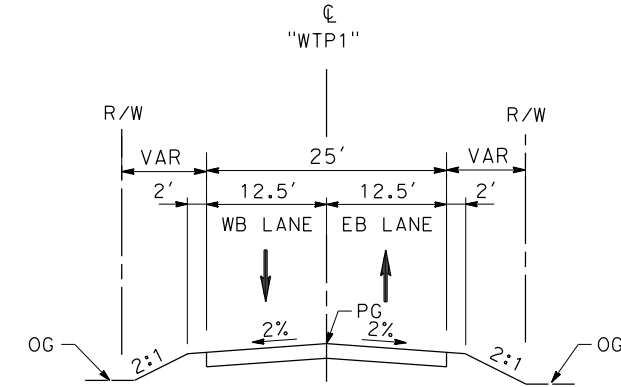
ALIGNMENT "SR14A"
 ROADWAY TYPICAL SECTIONS
 EAST 10TH STREET (2/2) & E AVENUE R11

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



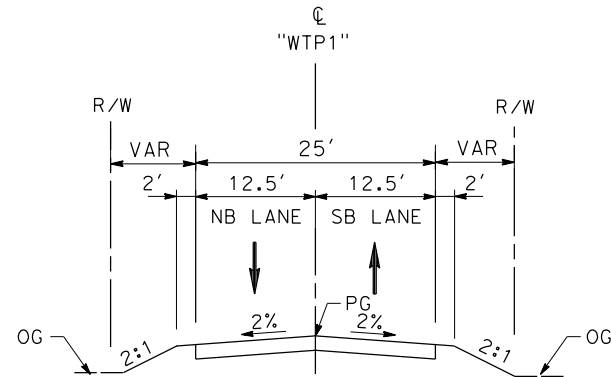
**WATER TREATMENT PLANT
ACCESS ROAD 2**

STA 10+00 TO STA 12+83.07



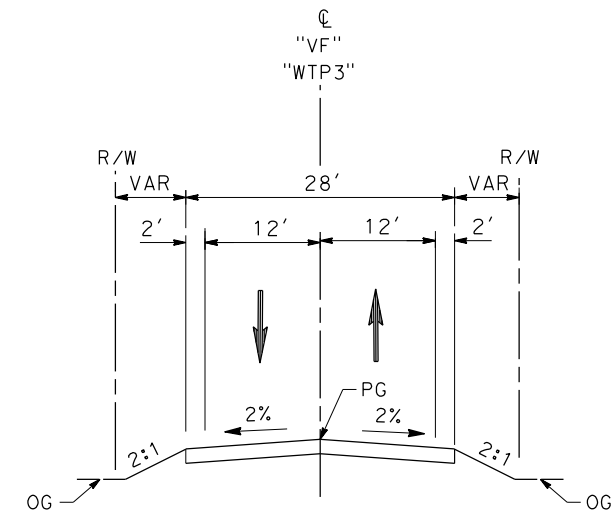
DELAWARE RD

STA 10+00 TO STA 11+30.03



**WATER TREATMENT PLANT
ACCESS ROAD 1**

STA 10+00 TO STA 11+65.96



VALLEY FORGE RD

11+33.89 TO 15+33.92

**WATER TREATMENT PLANT
ACCESS ROAD 3**

STA 0+00 TO STA 6+35.22

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11/16/2023 1:17:12 PM

04Z0008

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
I.LAQUIDAIN
IN CHARGE
A.RELANO
DATE
04/28/2023

**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

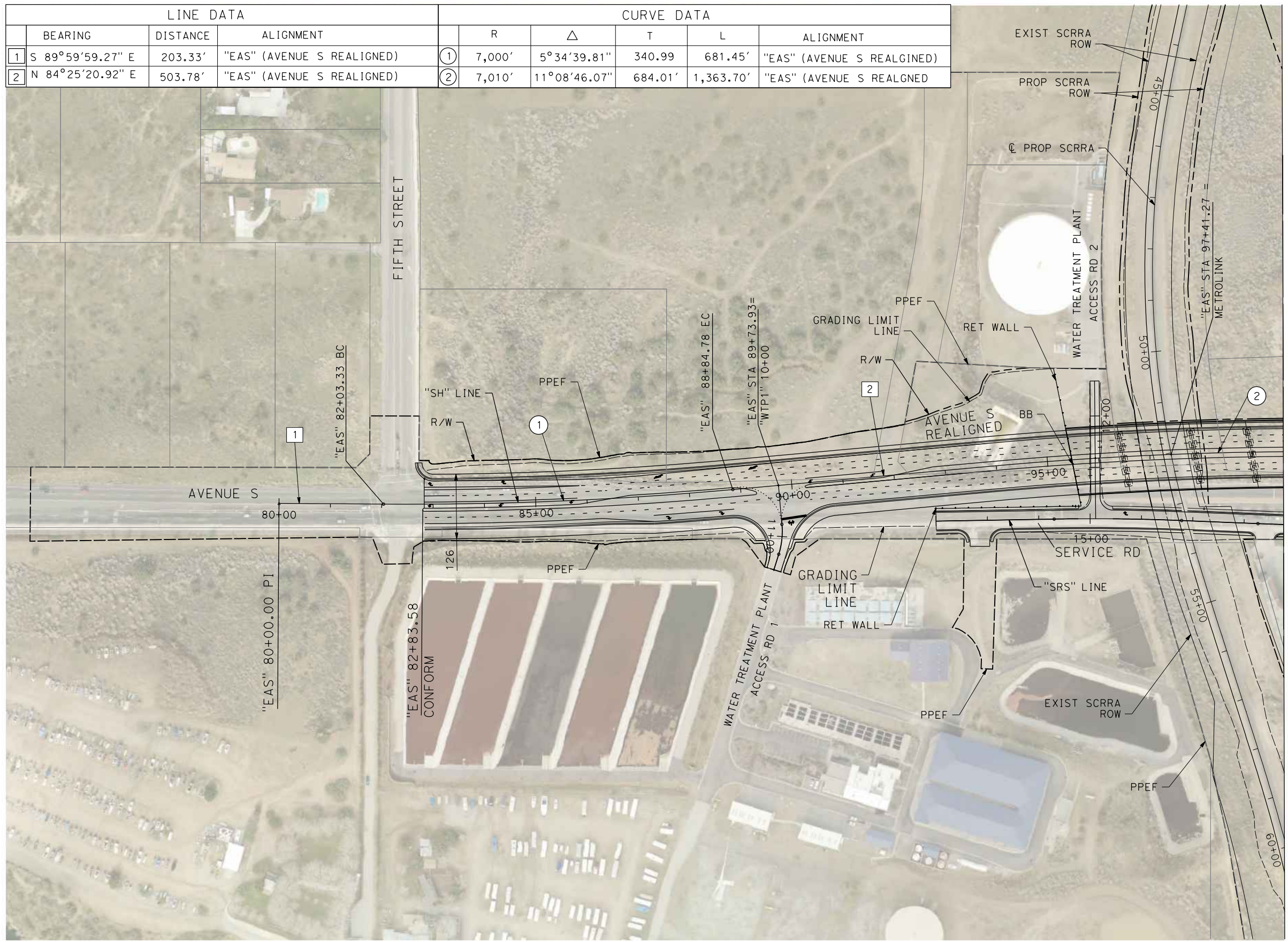
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R3003-14A
SCALE
NO SCALE
SHEET NO.

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11/16/2023 1:17:18 PM

04Z0008

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**



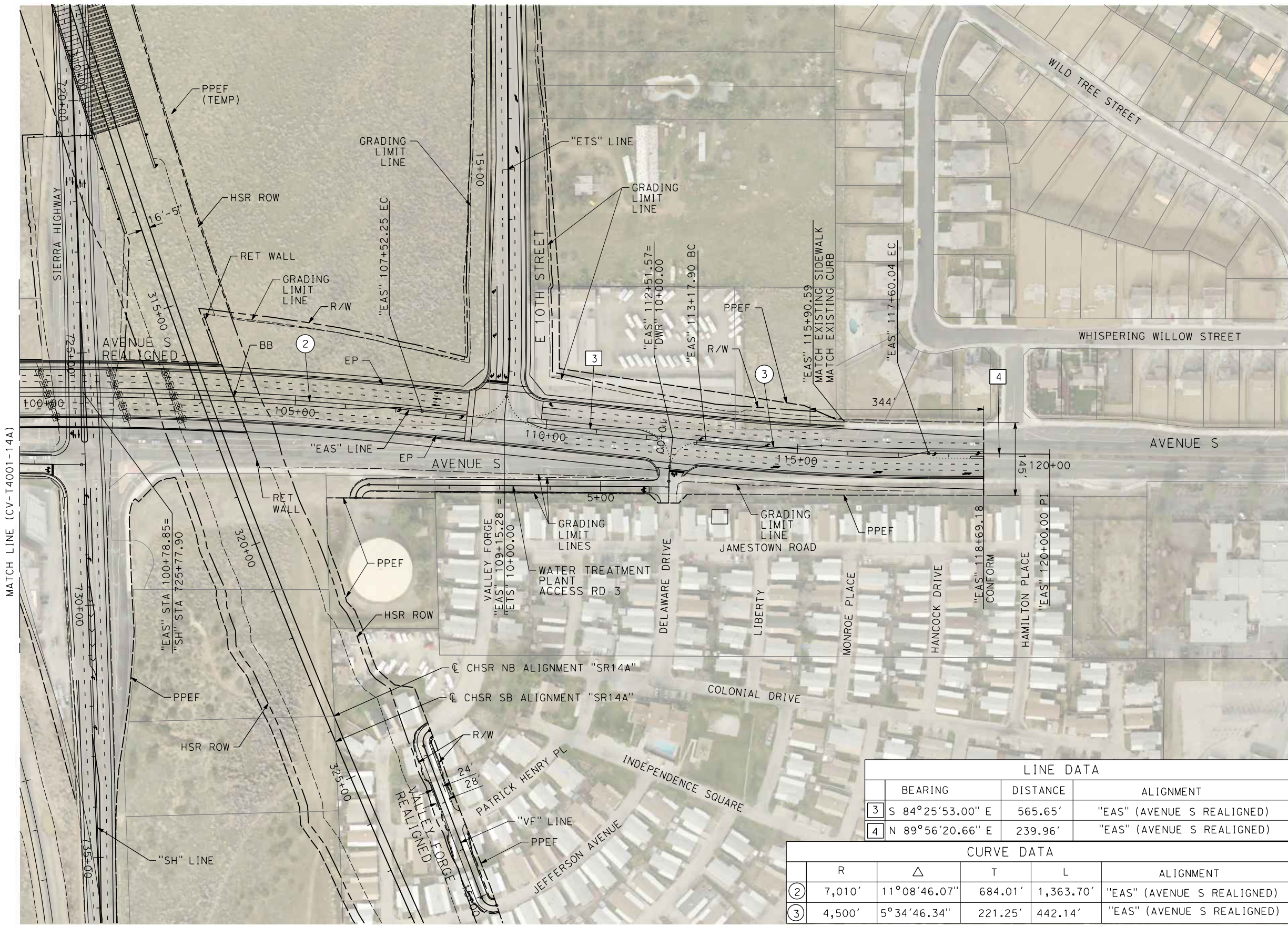
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
GRADE SEPARATION PLAN
AVENUE S (1/2)

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

ct:\pwork\kingdir\sener-us-pw.bentley.com_sener-us-pw-01\dalila.cordoba\dms28528VPB-CV-T4002-14A.dgn

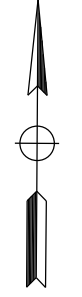
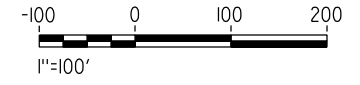
11/16/2023 1:17:32 PM

04Z0008



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
D.CORDOBA
CHECKED BY
I.LAQUIDAIN
IN CHARGE
A.RELANO
DATE
04/28/2023

**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)

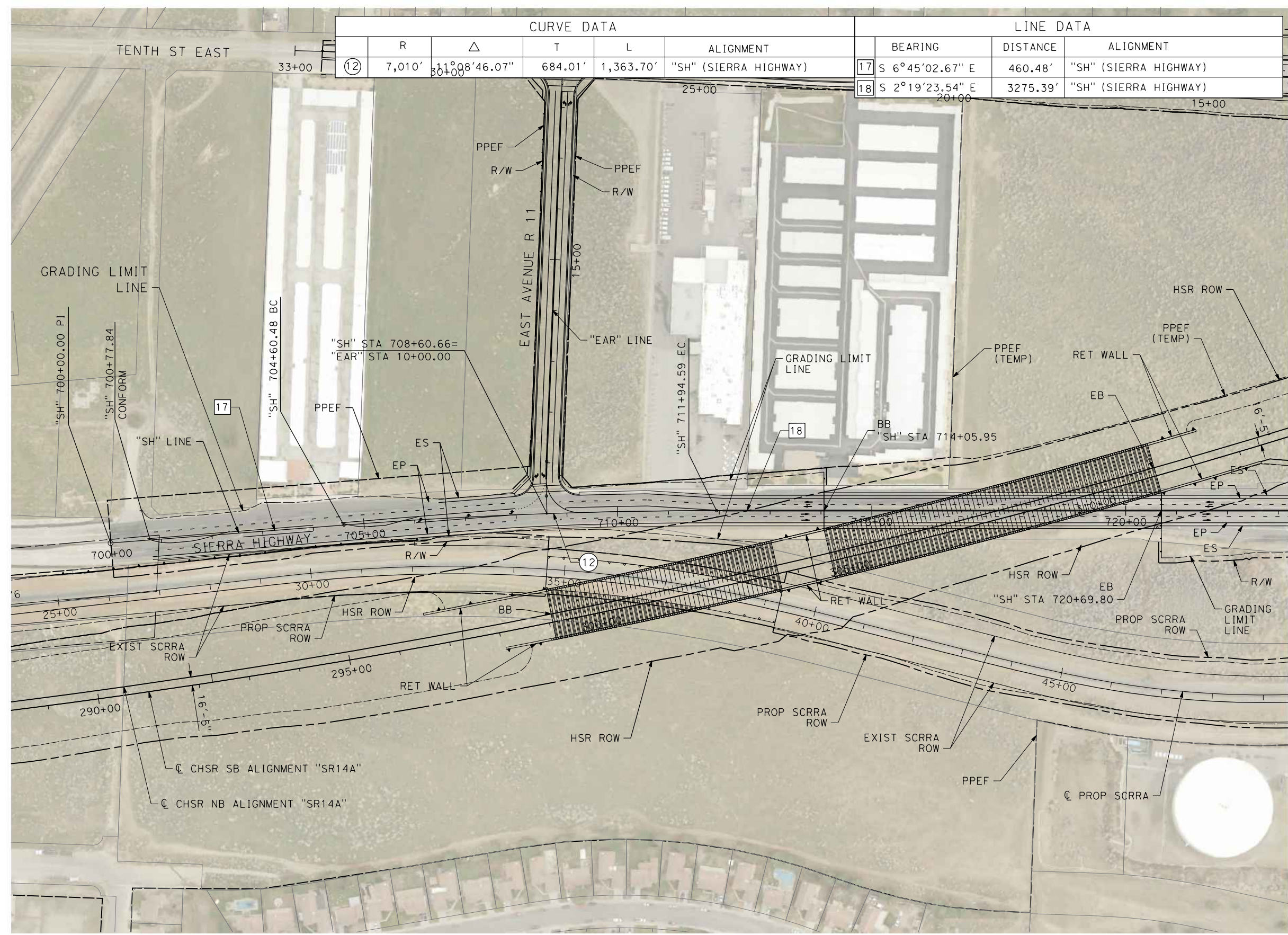
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4002-14A
SCALE
AS SHOWN
SHEET NO.

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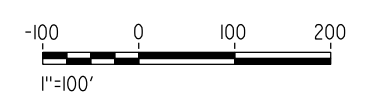
11/16/2023 1:17:49 PM

04Z0008

CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
(12)	7,010'	31°08'46.07"	684.01'	1,363.70'	"SH" (SIERRA HIGHWAY)	17 S 6°45'02.67" E	460.48'	"SH" (SIERRA HIGHWAY)
						18 S 2°19'23.54" E	3275.39'	"SH" (SIERRA HIGHWAY)



MATCH LINE (CV-R4004-14A)

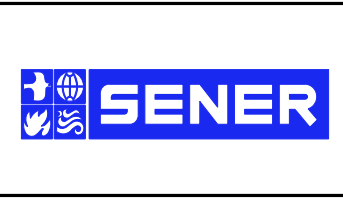


REV	DATE	BY	CHK	APP	DESCRIPTION

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)

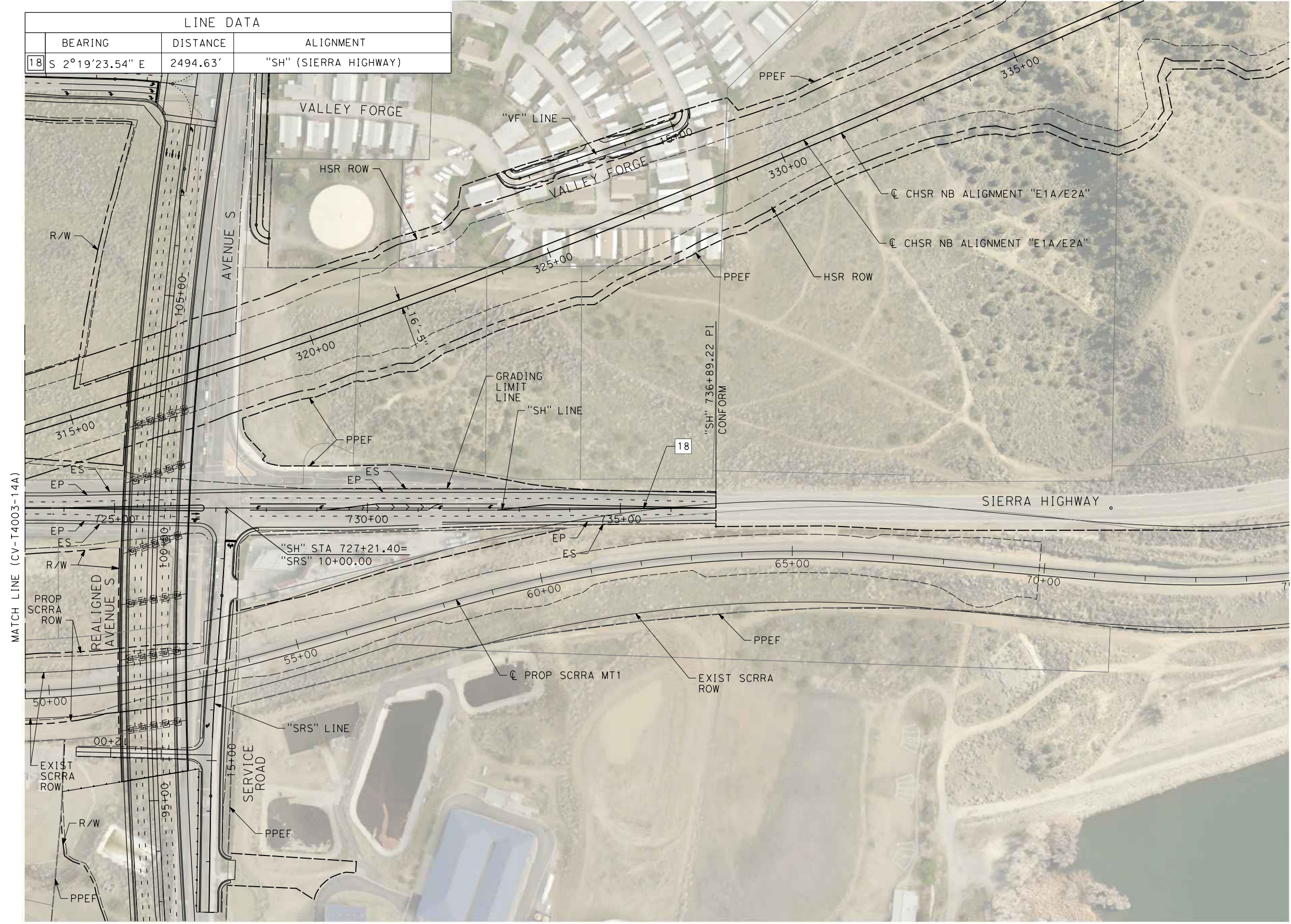
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4003-14A
SCALE
AS SHOWN
SHEET NO.

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11/16/2023 1:18:05 PM

04Z0008

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



MATCH LINE (CV-T4003-14A)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
I.LAQUIDAIN
IN CHARGE
A.RELANO
DATE
04/28/2023

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

**NOT FOR
CONSTRUCTION**



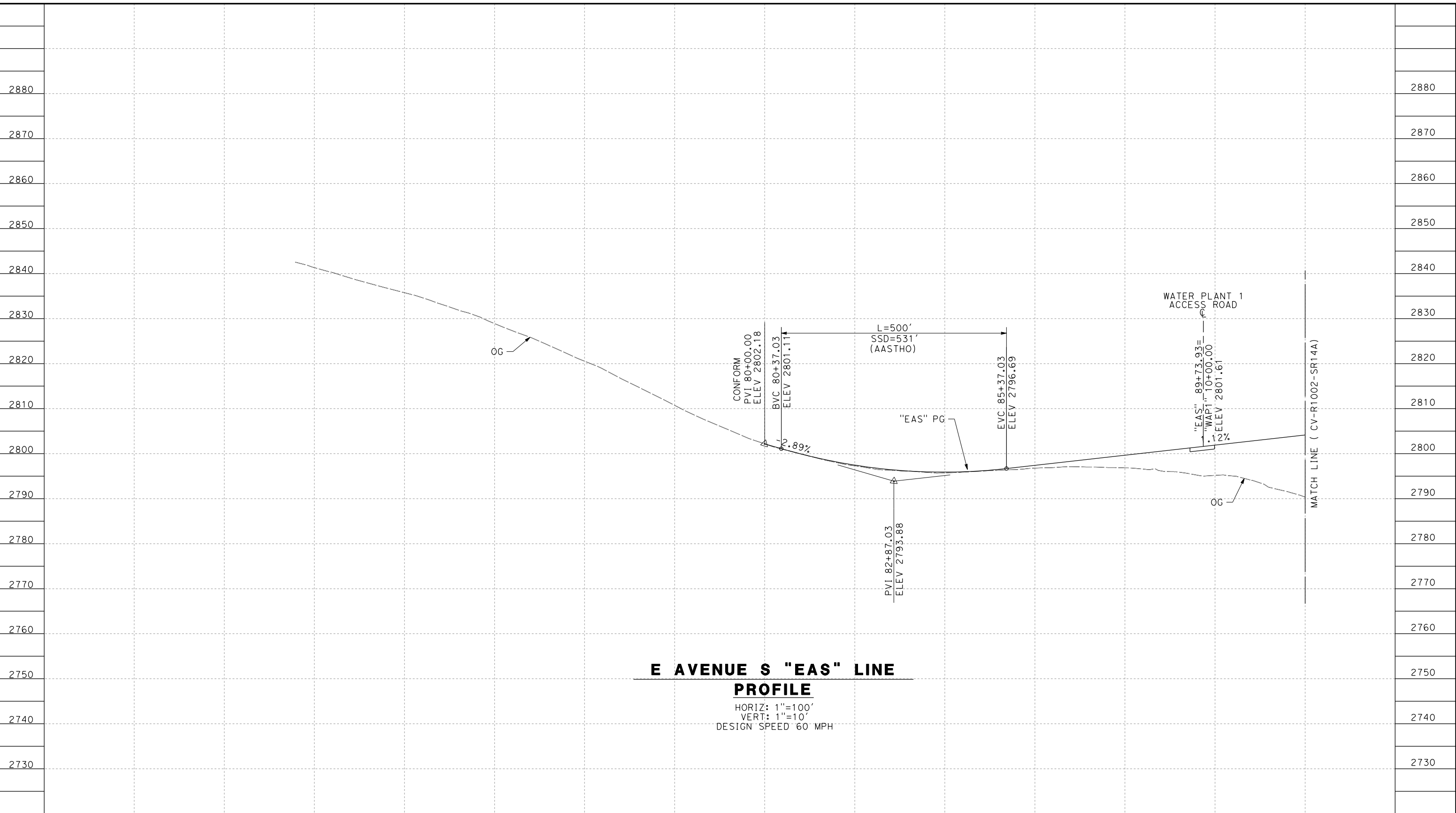
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

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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11/16/2023 1:18:19 PM 04Z0008



**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**

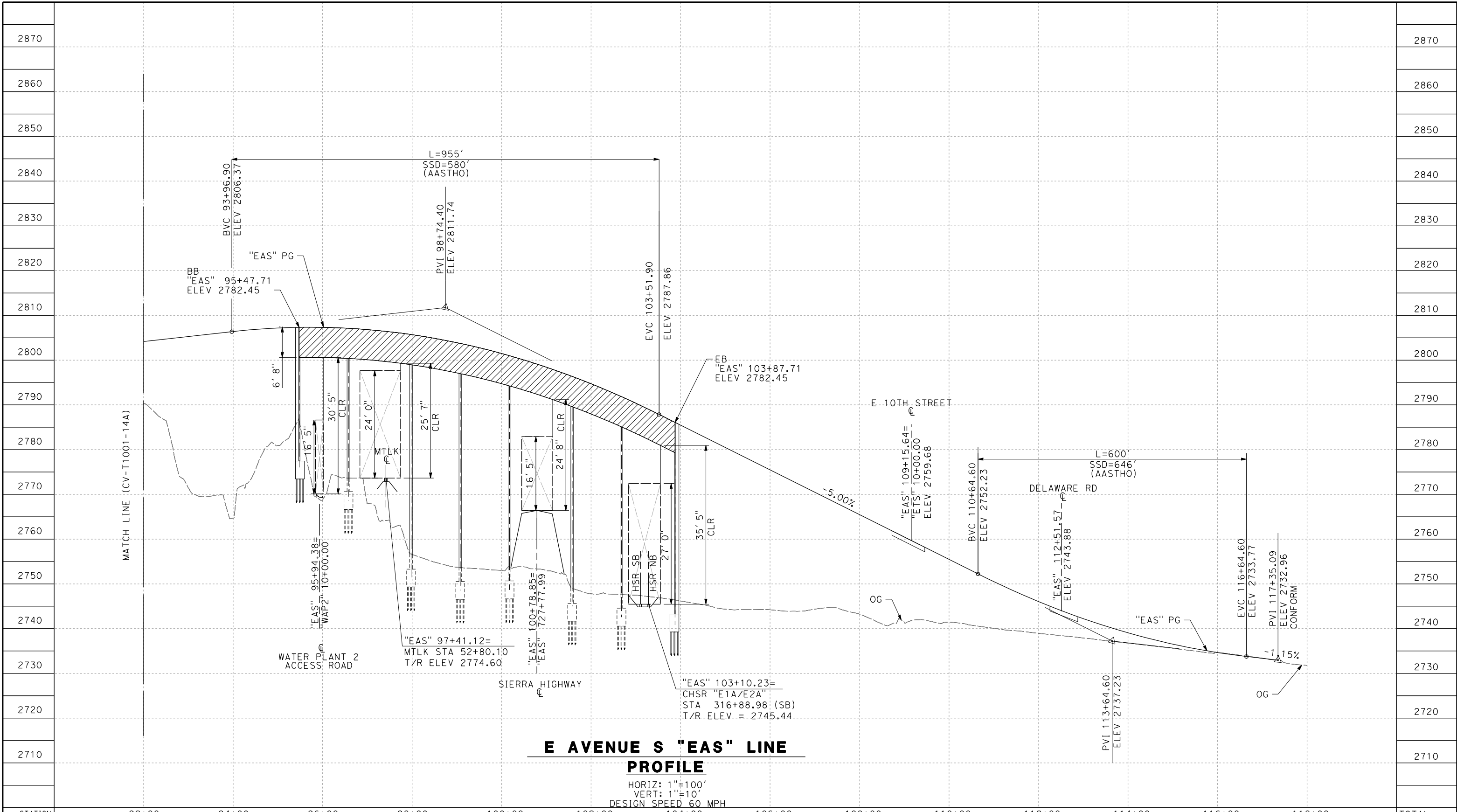
ALIGNMENT "SR14A"
GRADE SEPARATION PROFILE
AVENUE S (1/2)

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

REV	DATE	BY	CHK	APP	DESCRIPTION

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11/16/2023 1:18:25 PM 04Z0008



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

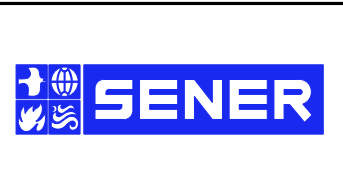
STATION	92+00	94+00	96+00	98+00	100+00	102+00	104+00	106+00	108+00	110+00	112+00	114+00	116+00	118+00	TOTAL
CY	Exc														
	Emb														

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**



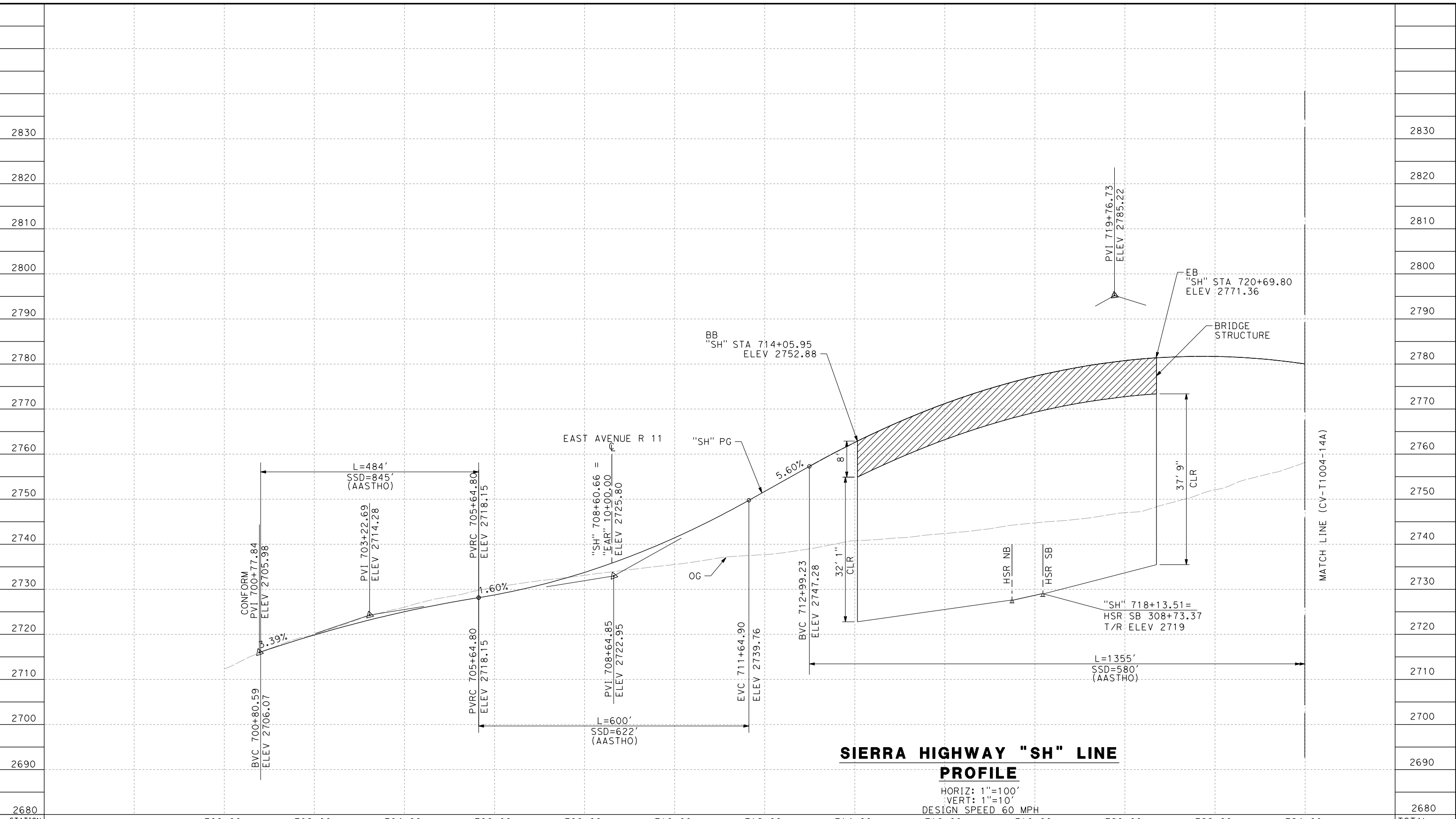
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

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

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

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11/16/2023 1:18:31 PM 04Z0008



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**

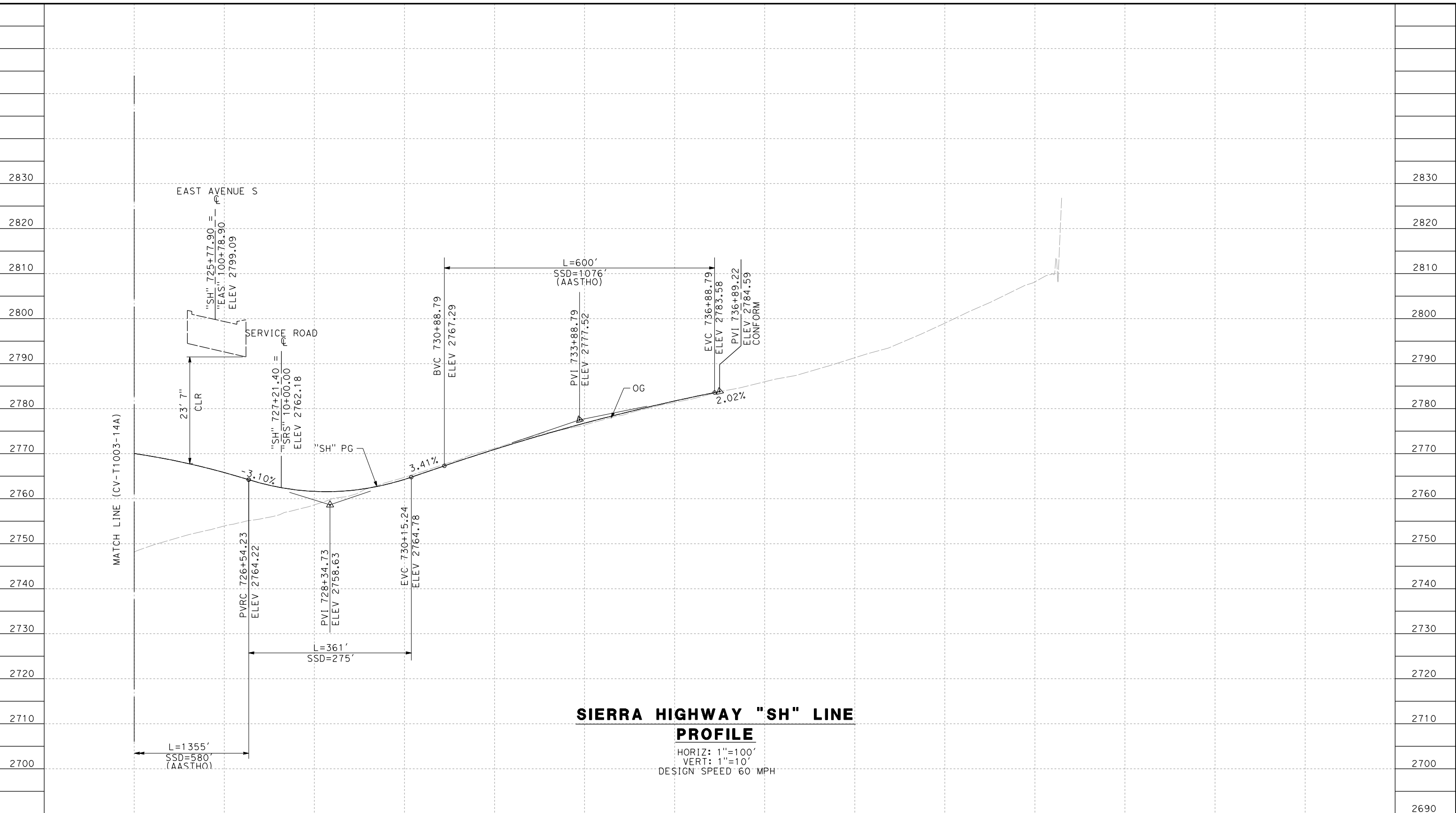


**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**
 ALIGNMENT "SR14A"
 GRADE SEPARATION PROFILE
 SIERRA HIGHWAY (1/2)

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

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11/16/2023 1:18:36 PM 04Z0008



**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
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
SIERRA HIGHWAY (2/2)

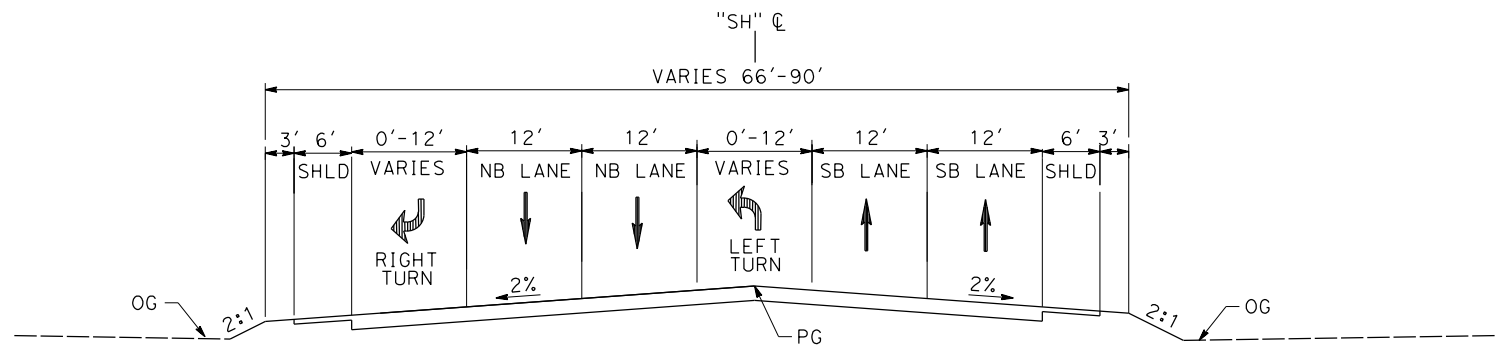
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T1004-14A
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

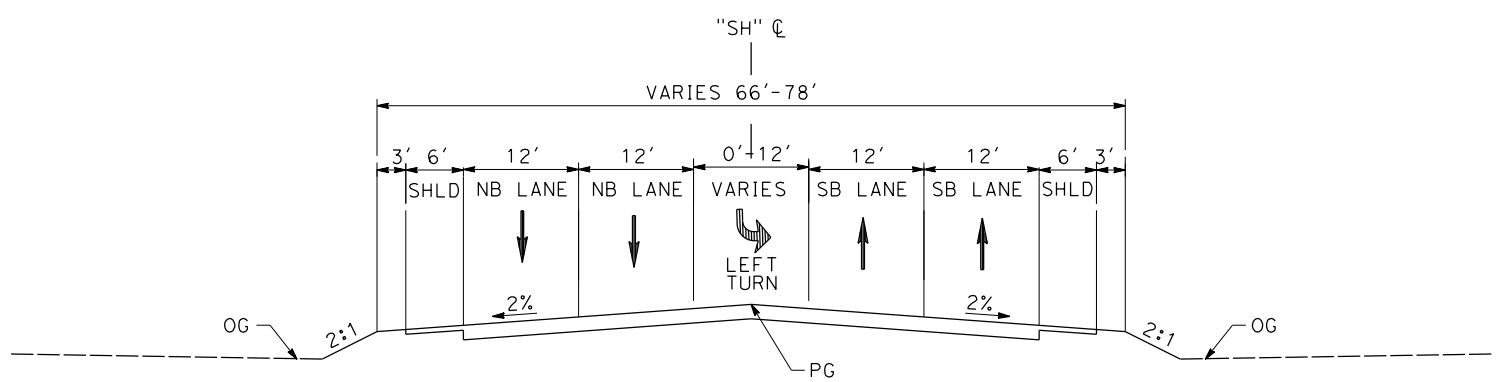
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11/16/2023 1:18:39 PM

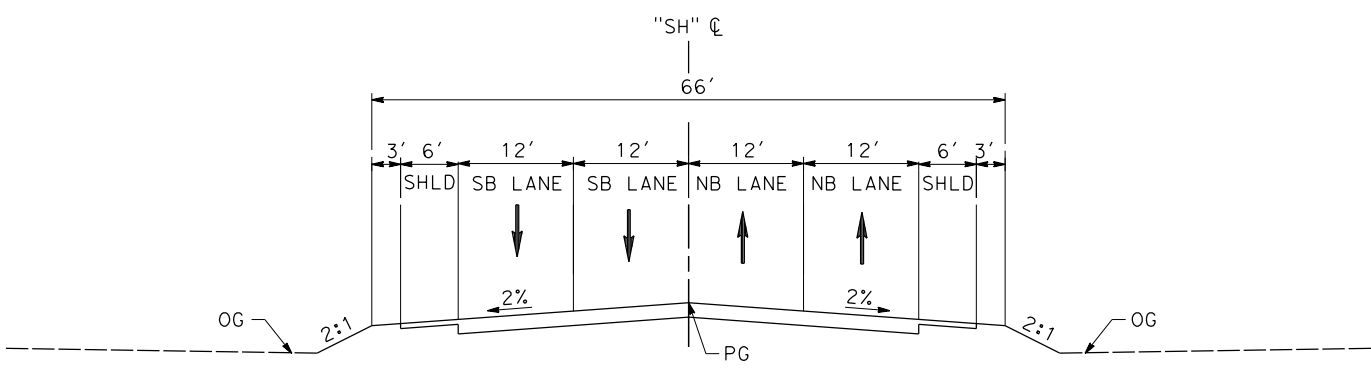
04Z0008



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 700+77.84 to 714+05.95 (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**

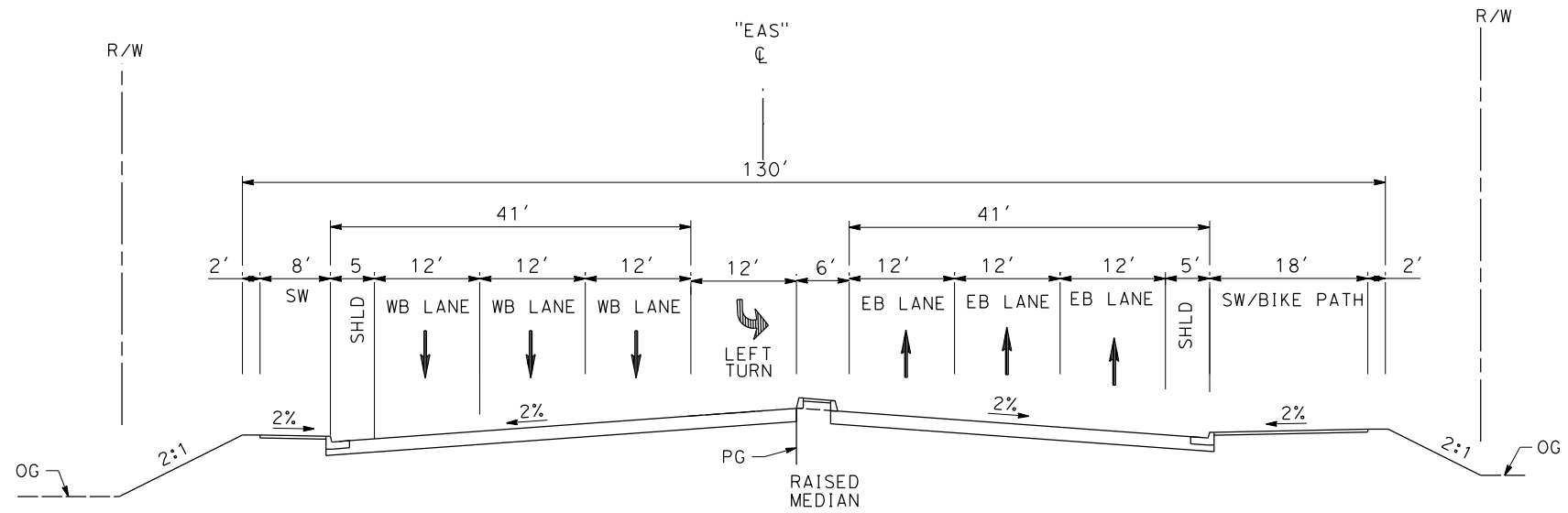
ALIGNMENT "SR14A"
 ROADWAY TYPICAL SECTIONS
 SIERRA HIGHWAY

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

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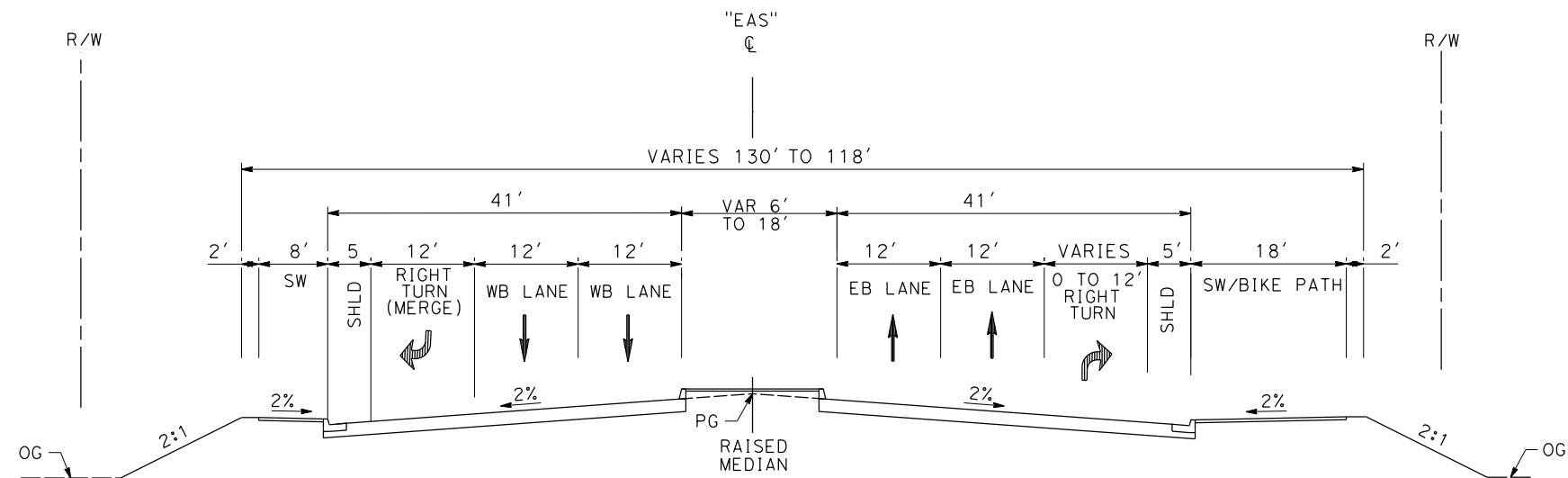
11/16/2023 1:18:44 PM

04Z0008



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**

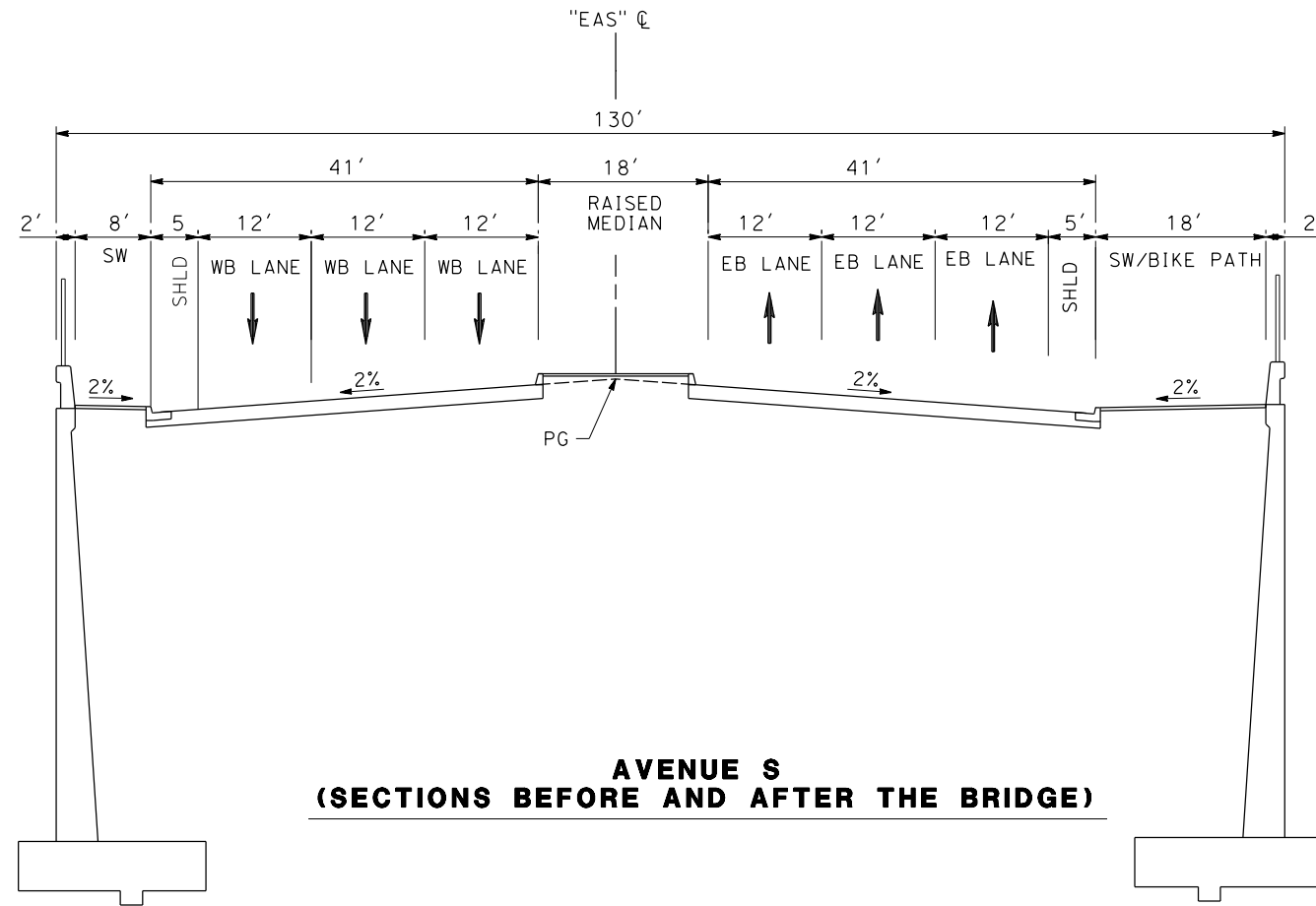
ALIGNMENT "SR14A"
 ROADWAY TYPICAL SECTIONS
 AVENUE S REALIGNED (1/2)

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

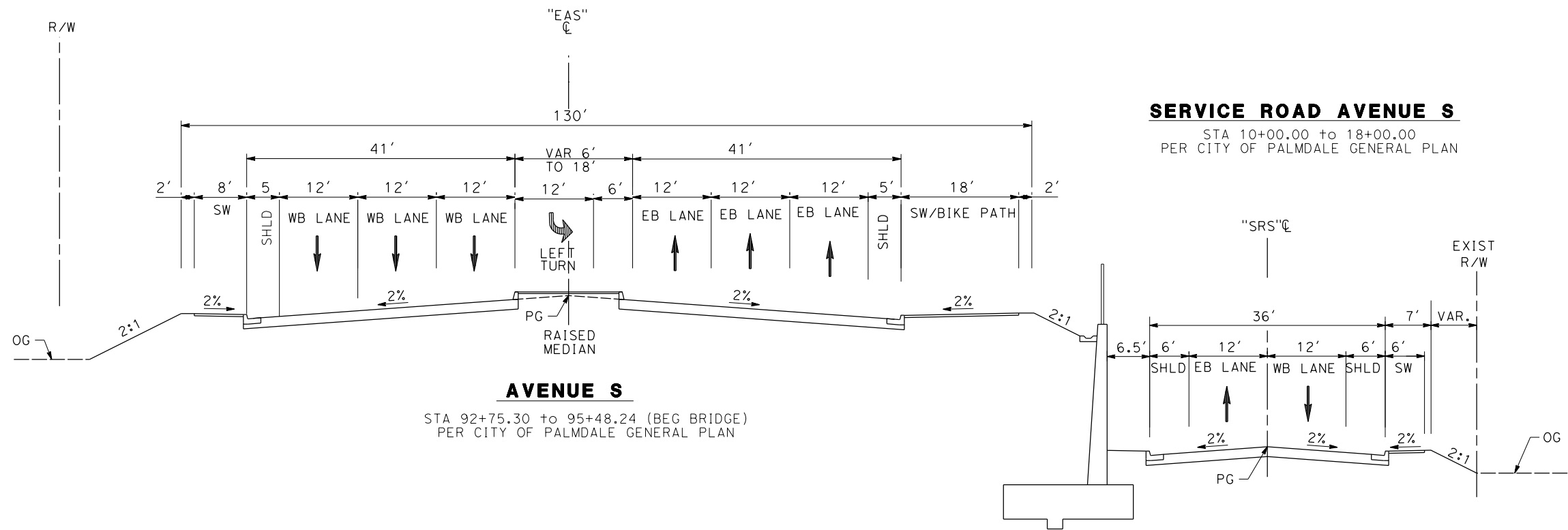
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04Z0008



**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
08/04/2020

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION**



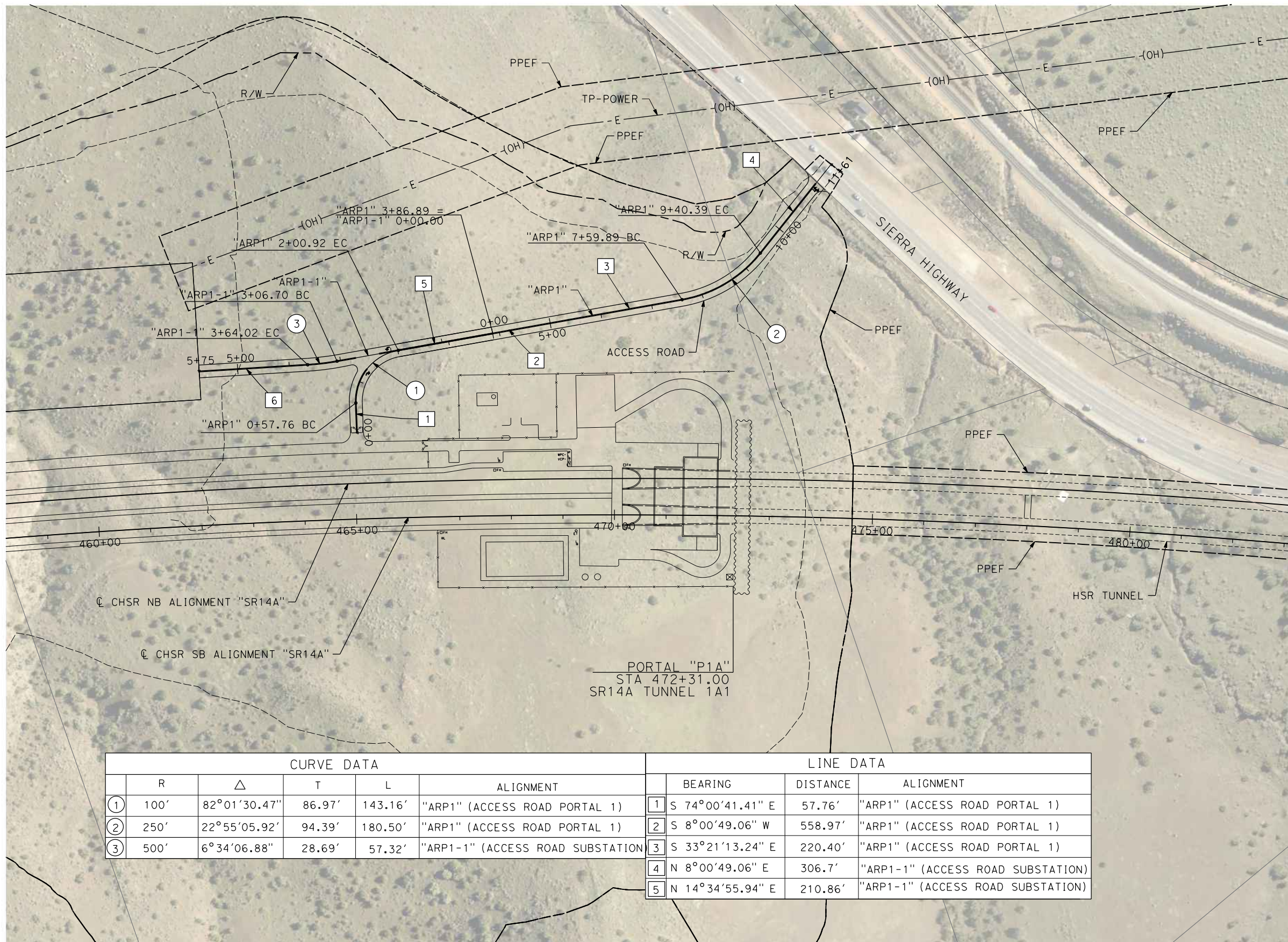
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ROADWAY TYPICAL SECTIONS
AVENUE S (2/2)

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

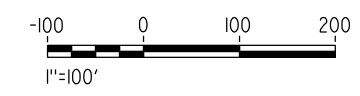
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11/16/2023 2:01:30 PM

04Z0008



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

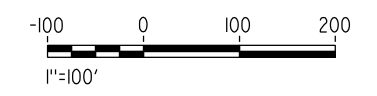
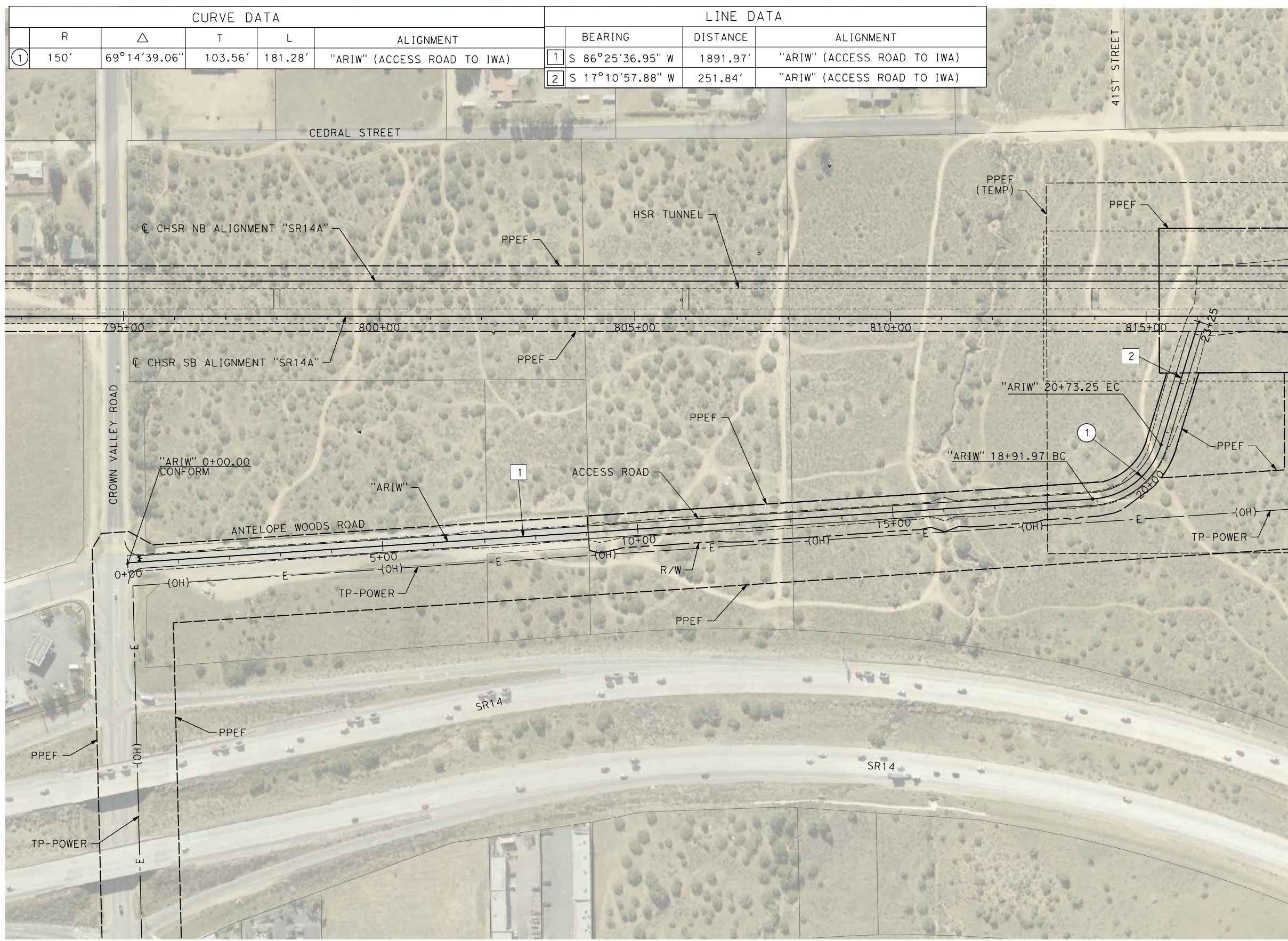
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y4001-14A
SCALE
AS SHOWN
SHEET NO.

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11/16/2023 1:19:15 PM

04Z0008

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)
2						S 17°10'57.88" W	251.84'	"ARIW" (ACCESS ROAD TO IWA)

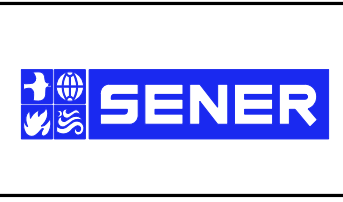


REV	DATE	BY	CHK	APP	DESCRIPTION

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

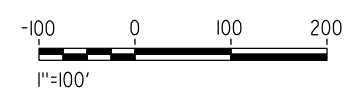
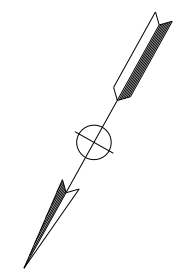
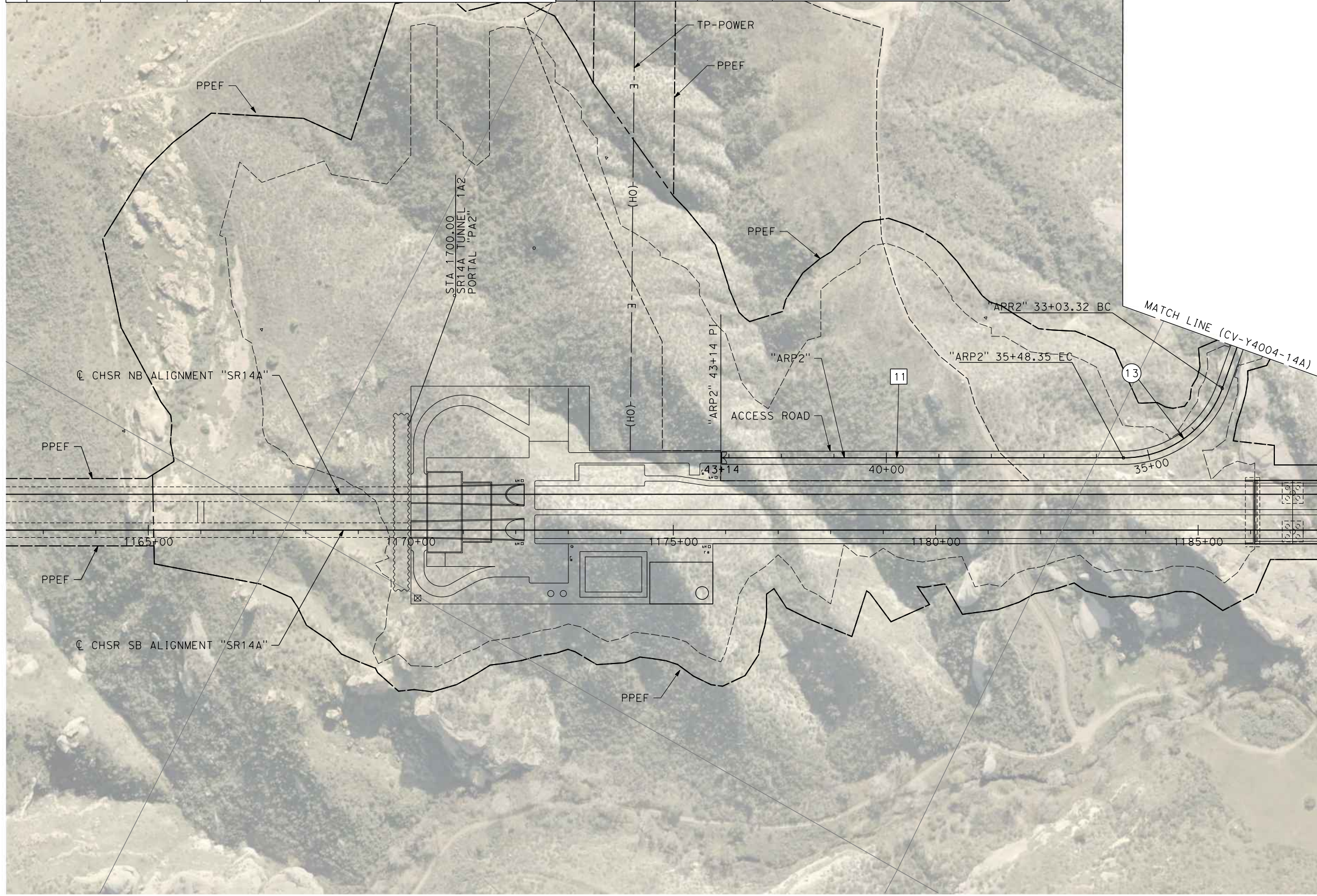
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y4002-14A
SCALE
AS SHOWN
SHEET NO.

c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalila.cordoba\dms28528\VPB-CV-Y4003-14A.dgn

11/16/2023 1:19:30 PM

04Z0008

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**

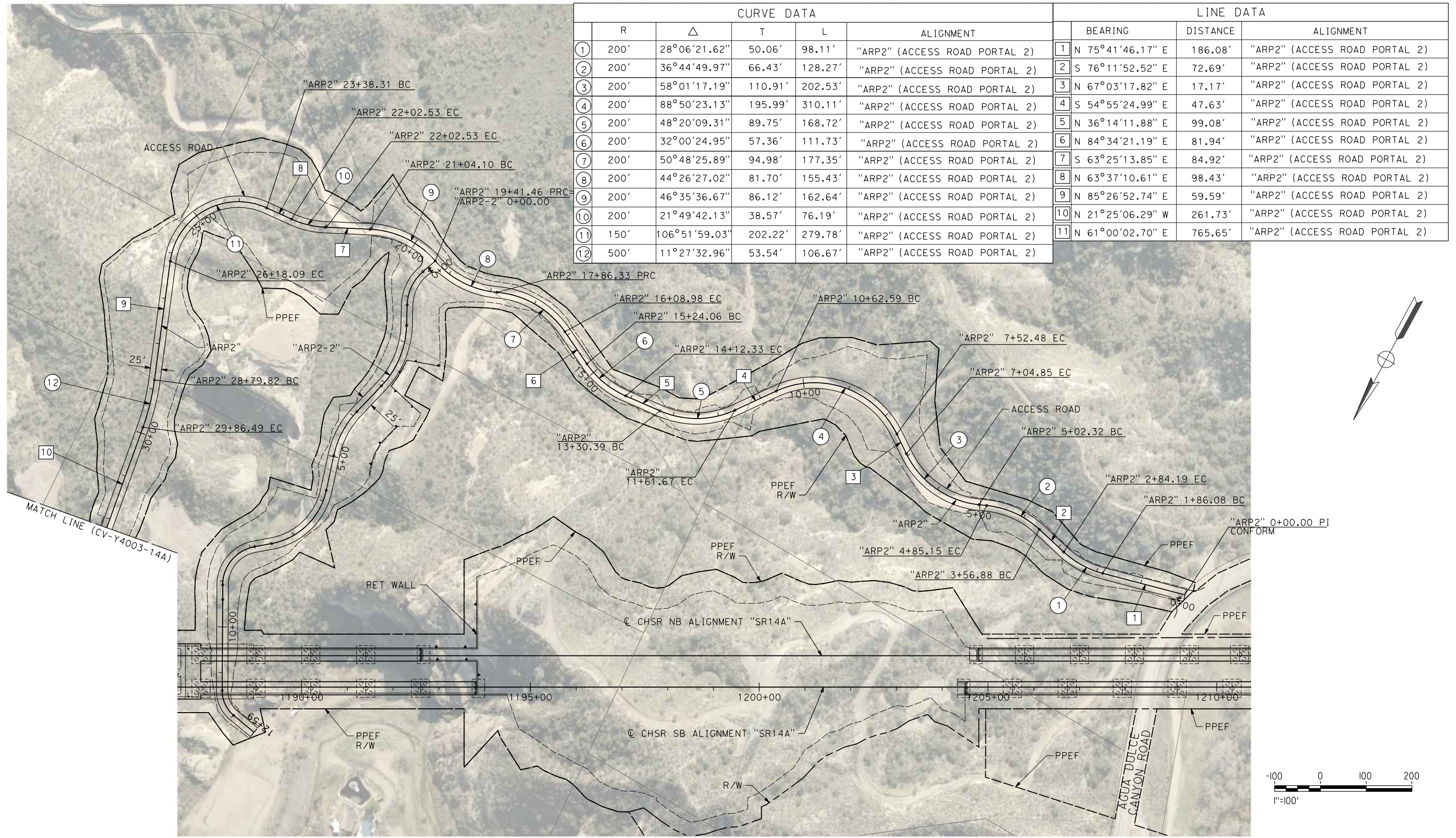
ALIGNMENT "SR14A"
ACCESS ROAD PLAN
PORTAL 2 (1/3)

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

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11/16/2023 2:45:18 PM

04Z0008



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.

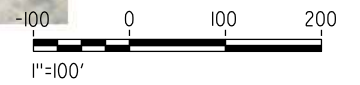
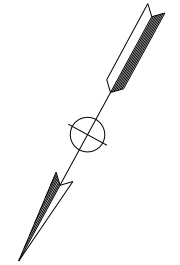
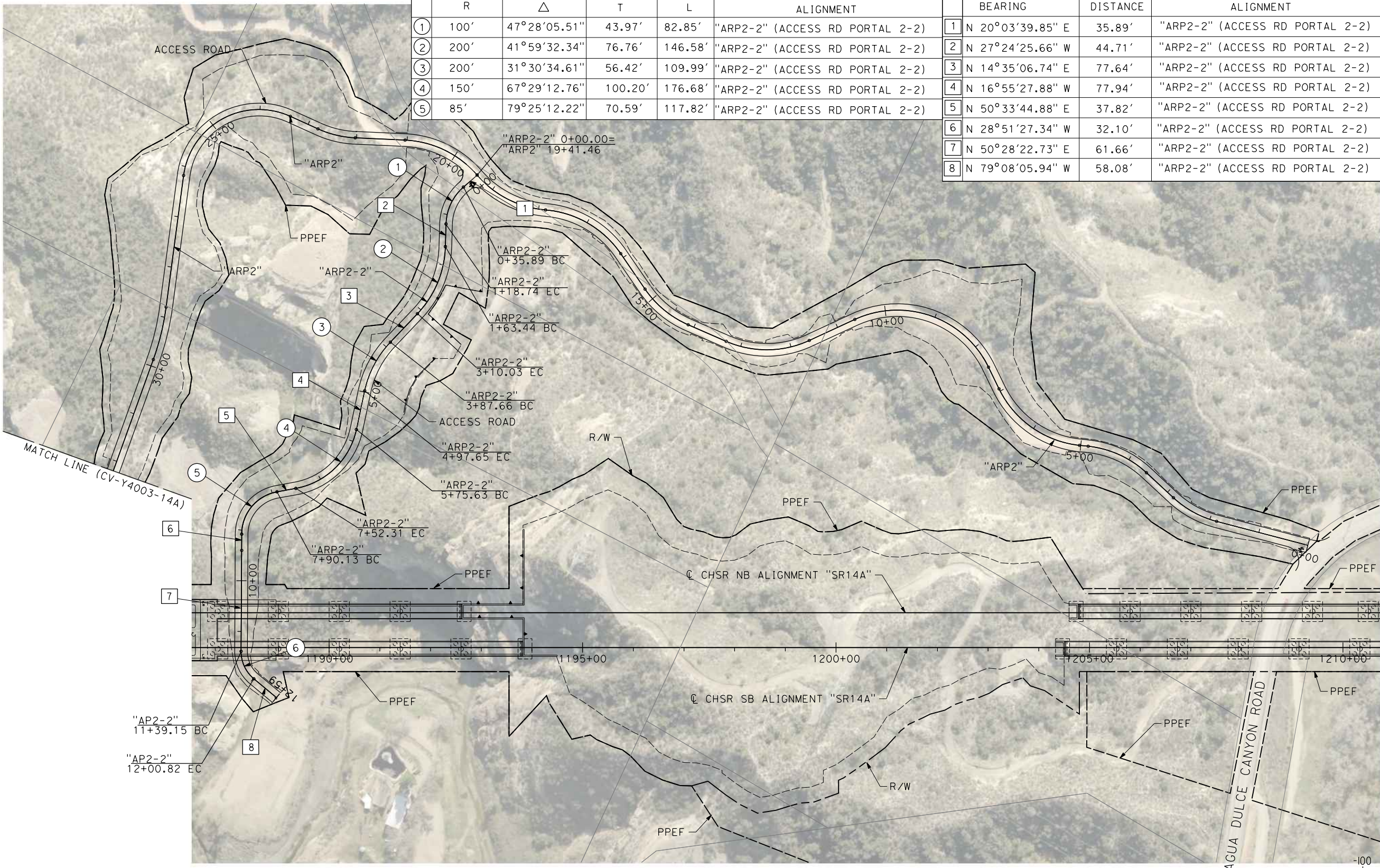
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11/16/2023 2:20:10 PM

04Z0008

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
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 (3/3)

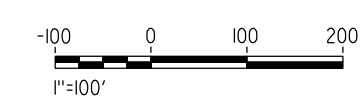
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y4004A-14A
SCALE
AS SHOWN
SHEET NO.

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11/16/2023 2:23:21 PM

04Z0008

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

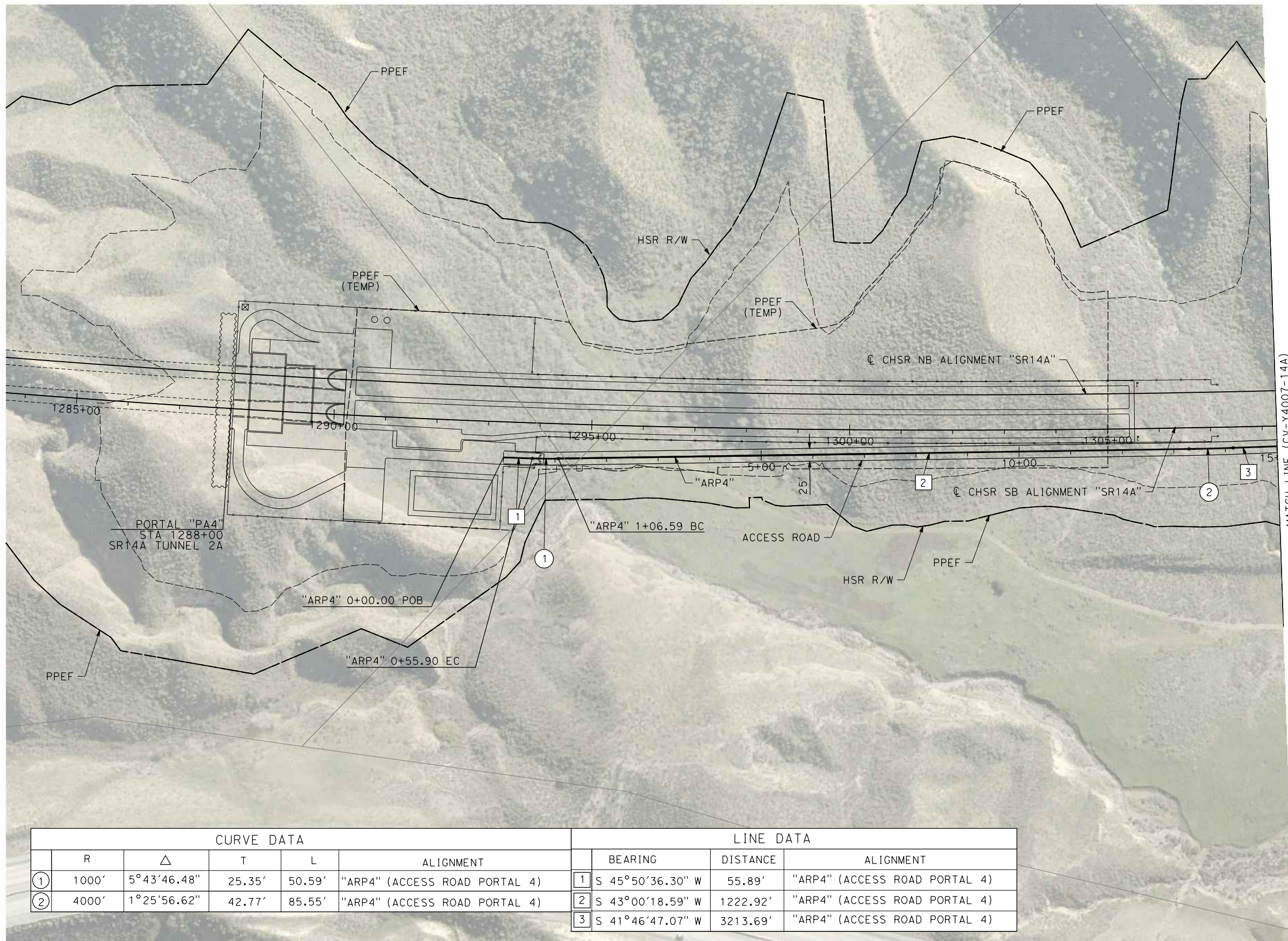
SCALE
AS SHOWN

SHEET NO.

c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalia.cordoba\dms28528\VPB-CV-Y4006-14A.dgn

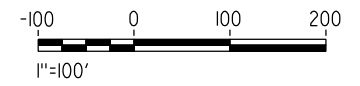
11/16/2023 1:20:28 PM

04Z0008



MATCH LINE (CV-Y4007-14A)

CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
①	1000'	5°43'46.48"	25.35'	50.59'	"ARP4" (ACCESS ROAD PORTAL 4)	① S 45°50'36.30" W	55.89'	"ARP4" (ACCESS ROAD PORTAL 4)
②	4000'	1°25'56.62"	42.77'	85.55'	"ARP4" (ACCESS ROAD PORTAL 4)	② S 43°00'18.59" W	1222.92'	"ARP4" (ACCESS ROAD PORTAL 4)
						③ S 41°46'47.07" W	3213.69'	"ARP4" (ACCESS ROAD PORTAL 4)



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



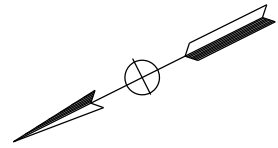
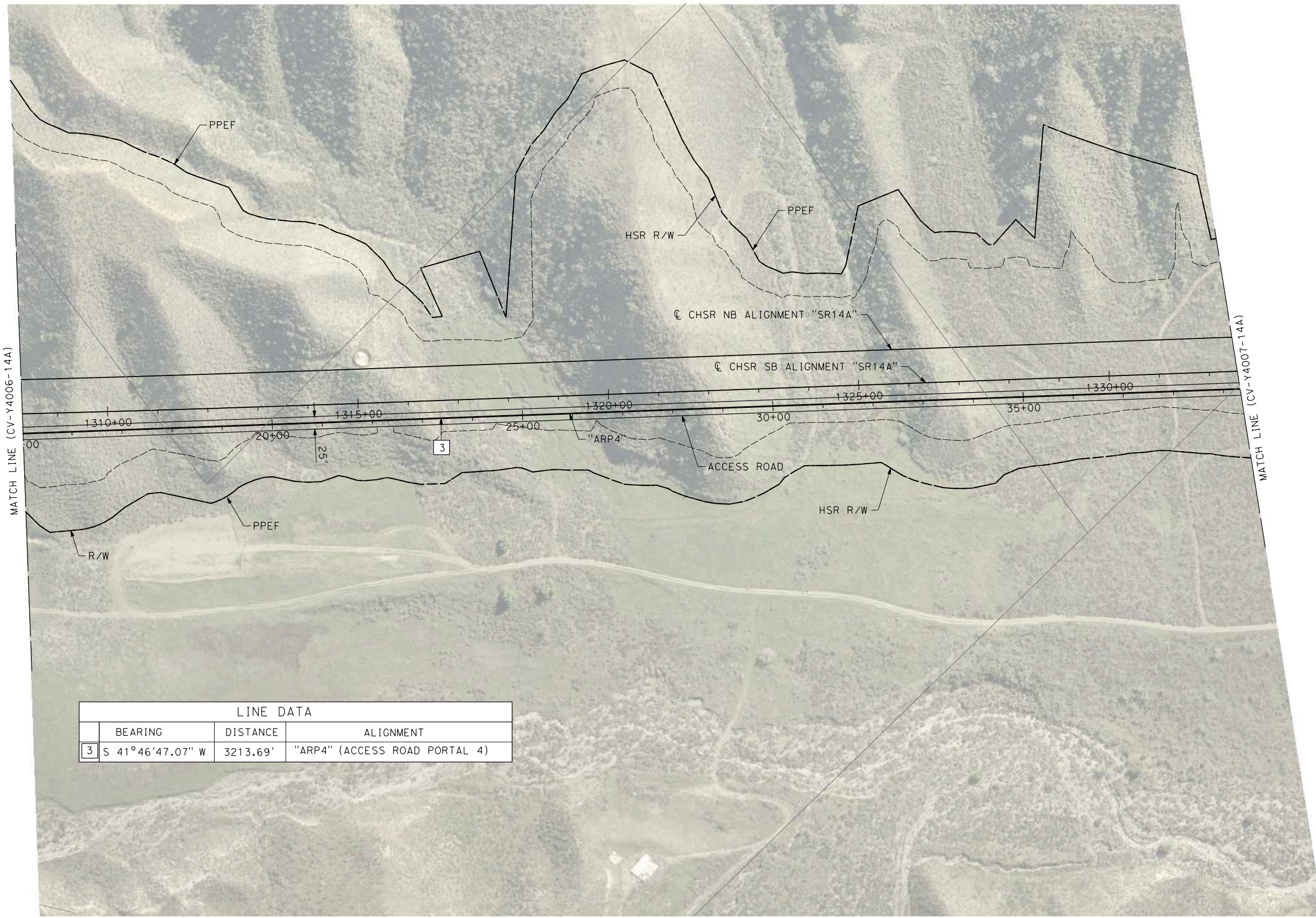
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ACCESS ROAD PLAN
PORTAL 4 (1/3)

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

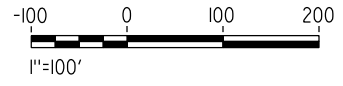
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11/16/2023 1:20:45 PM

04Z0008



LINE DATA			
	BEARING	DISTANCE	ALIGNMENT
3	S 41°46'47.07" W	3213.69'	"ARP4" (ACCESS ROAD PORTAL 4)



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



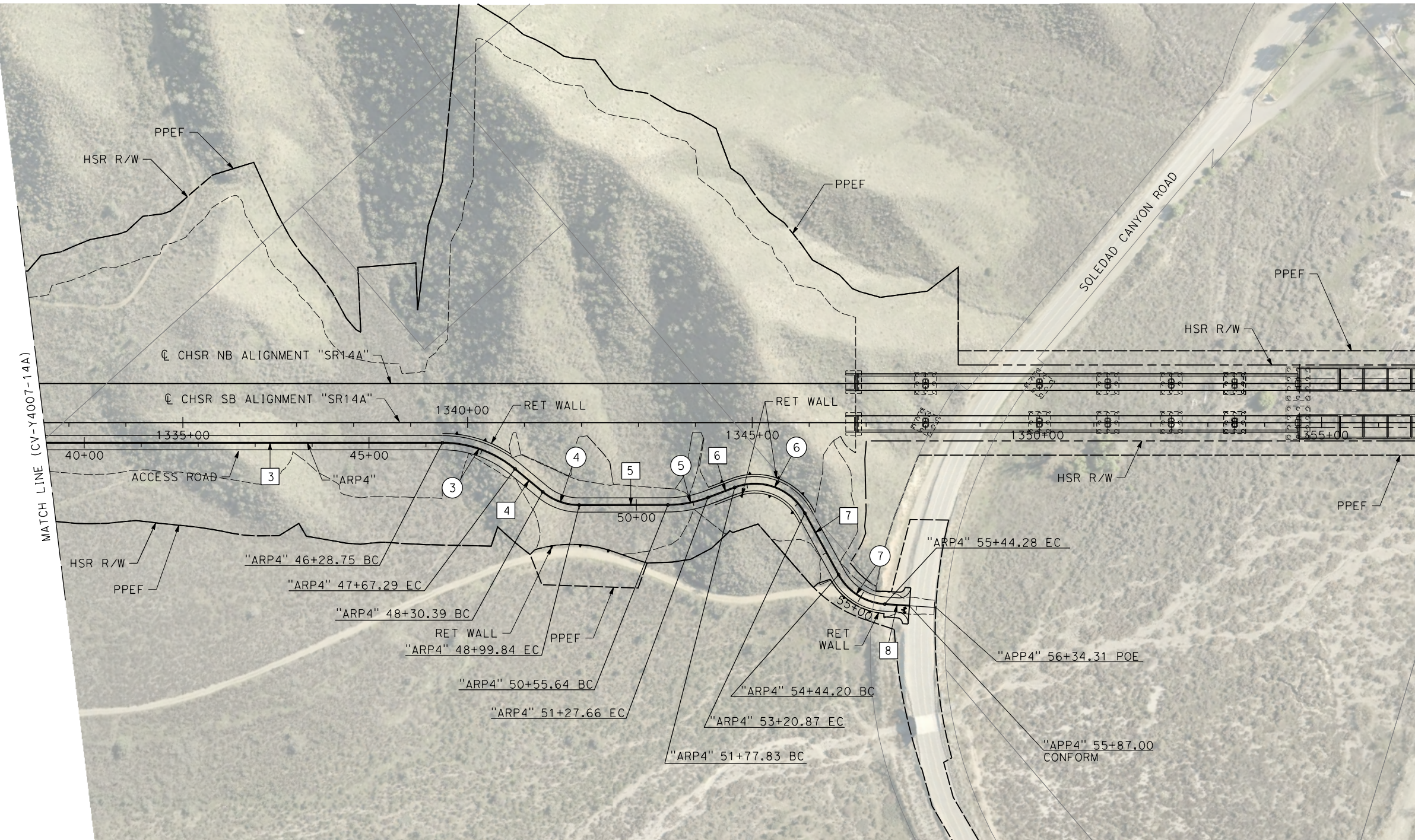
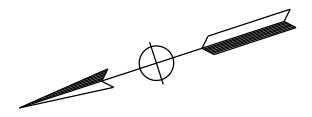
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
ACCESS ROAD PLAN
PORTAL 4 (2/3)

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

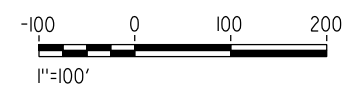
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2/15/2024 7:33:30 PM

04Z0008



LINE DATA			
	BEARING	DISTANCE	ALIGNMENT
③	S 41°46'47.08" W	3213.69'	"ARP4" (ACCESS ROAD PORTAL 4)
④	S 81°28'03.02" W	63.09'	"ARP4" (ACCESS ROAD PORTAL 4)
⑤	S 41°40'30.47" W	155.81'	"ARP4" (ACCESS ROAD PORTAL 4)
⑥	S 21°02'36.46" W	50.17'	"ARP4" (ACCESS ROAD PORTAL 4)
⑦	N 77°00'04.55" W	123.33'	"ARP4" (ACCESS ROAD PORTAL 4)
⑧	S 45°39'30.04" W	90.02'	"ARP4" (ACCESS ROAD PORTAL 4)



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
01/09/2024

**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

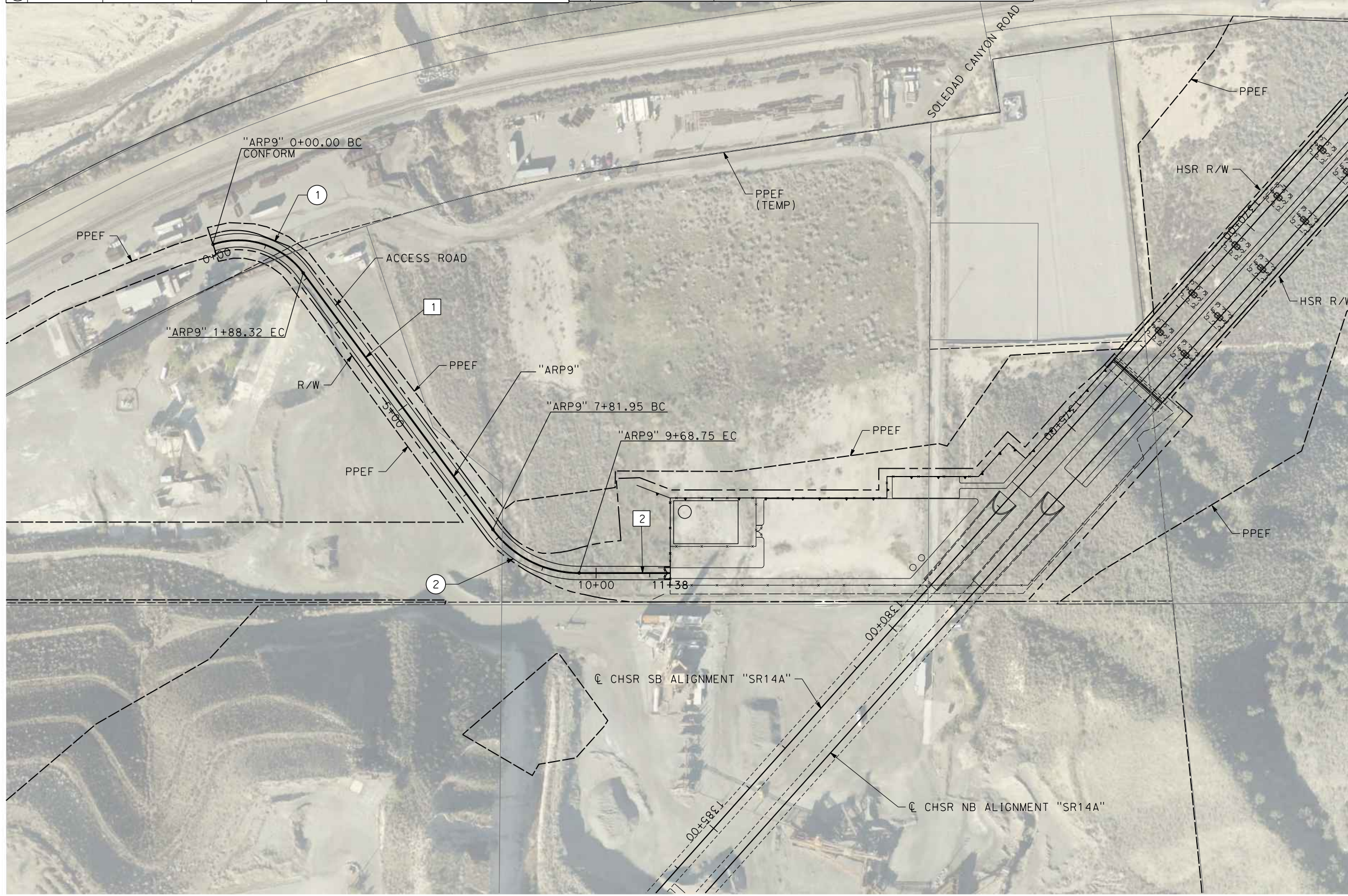
SHEET NO.

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11/16/2023 1:21:17 PM

04Z0008

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

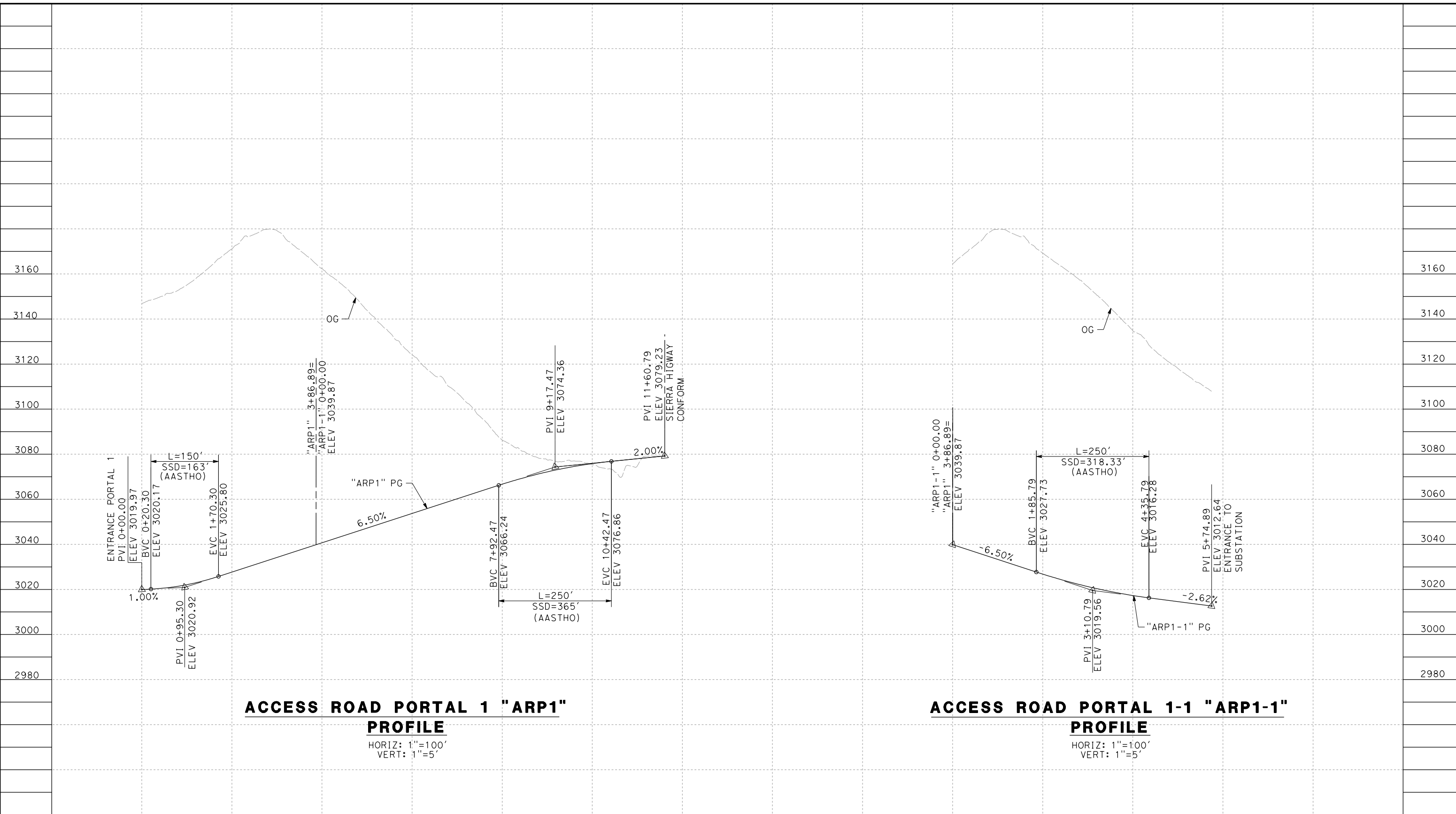
DRAWING NO.
CV-Y4009-14A

SCALE
AS SHOWN

SHEET NO.

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11/16/2023 1:21:31 PM 04Z0008



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'

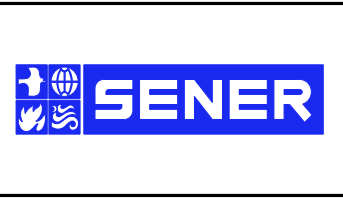
STATION	0+00	2+00	4+00	6+00	8+00	10+00	12+00	0+00	2+00	4+00	6+00	TOTAL
CY	Exc											
	Emb											

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**

**NOT FOR
CONSTRUCTION**



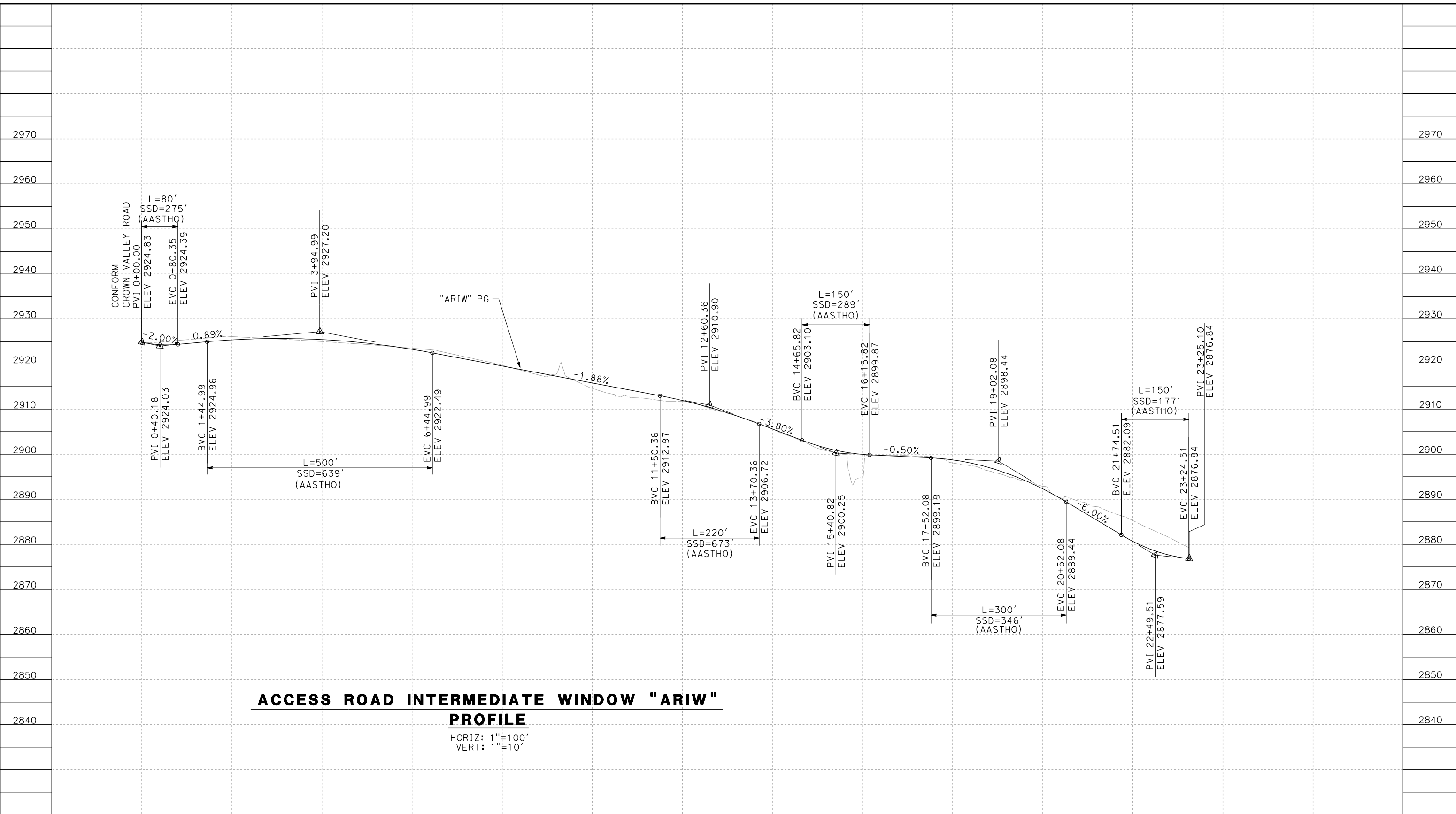
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

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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11/16/2023 1:21:34 PM 04Z0008



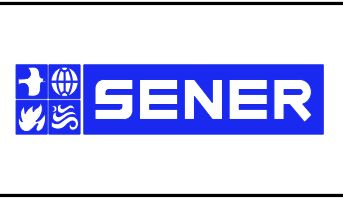
ACCESS ROAD INTERMEDIATE WINDOW "ARIW" PROFILE
 HORIZ: 1"=100'
 VERT: 1"=10'

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
 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**



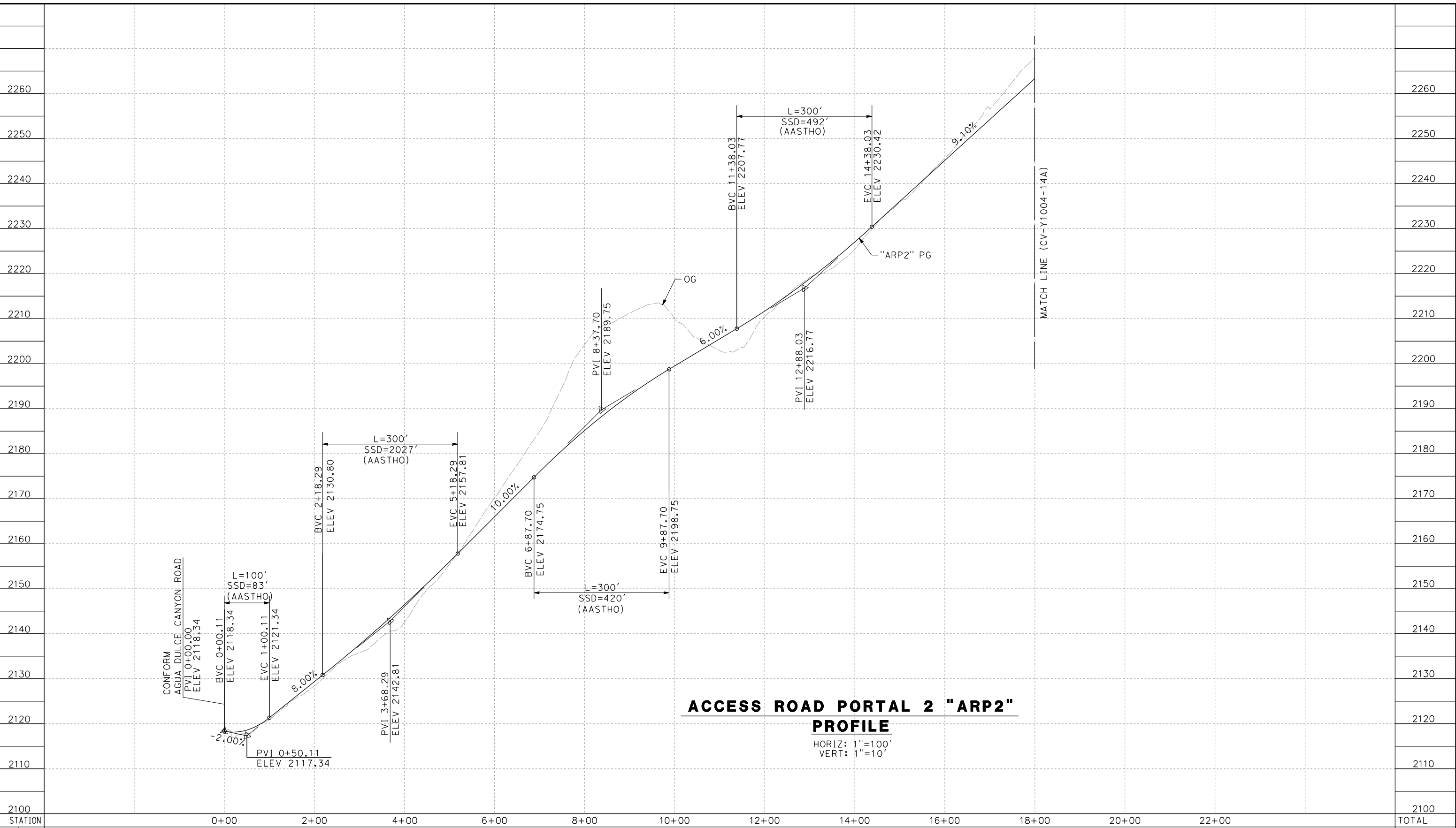
**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**
 ALIGNMENT "SR14A"
 ACCESS ROAD PROFILE
 INTERMEDIATE WINDOW

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

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04Z0008



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

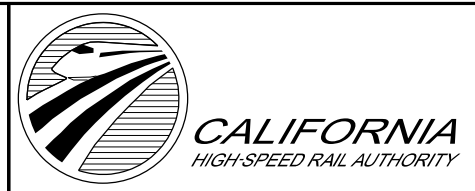
HORIZ: 1"=100'
VERT: 1"=10'

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
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**

**NOT FOR
CONSTRUCTION**



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

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

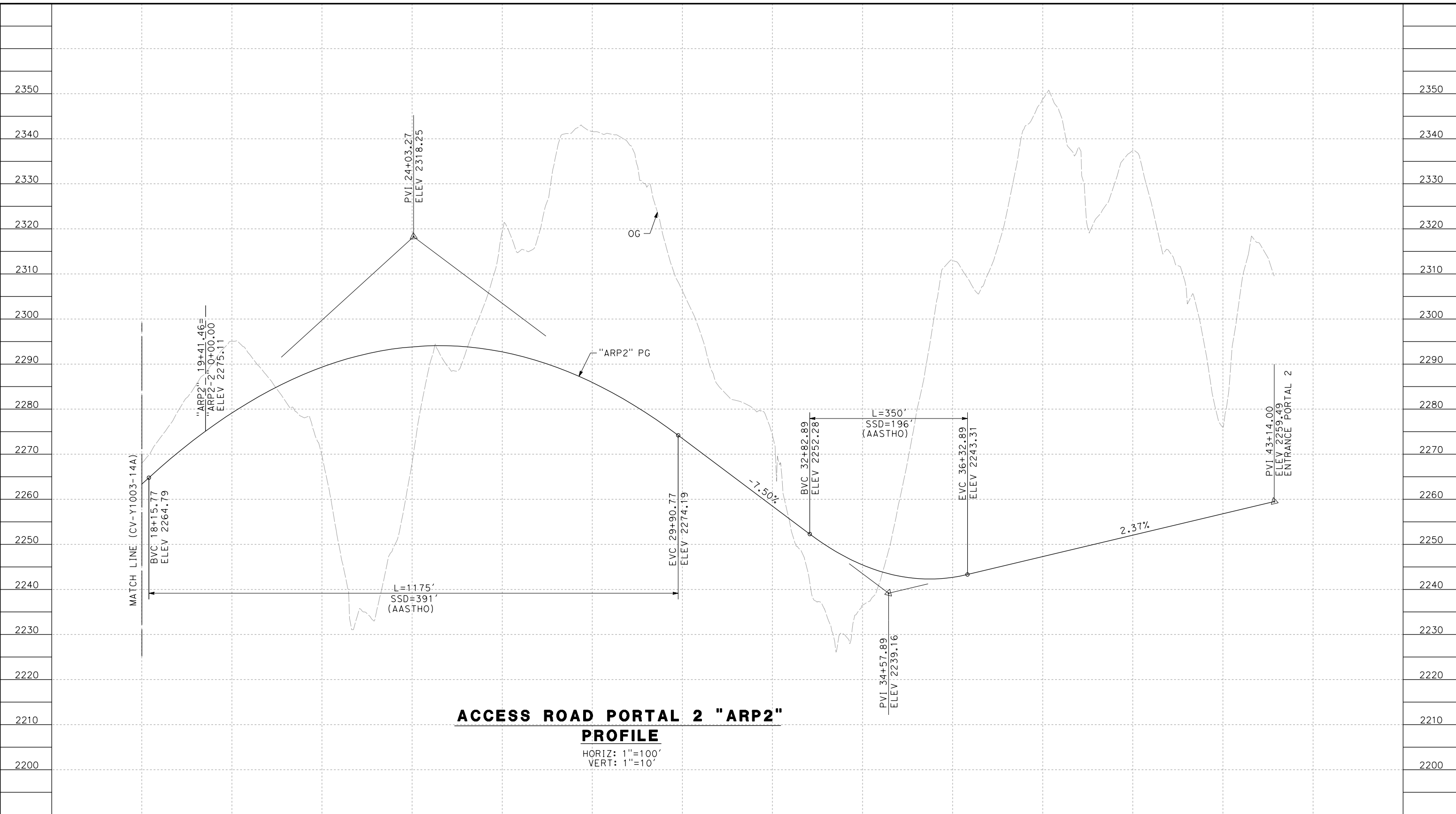
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y1003-14A
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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11/16/2023 1:21:40 PM

04Z0008



ACCESS ROAD PORTAL 2 "ARP2"

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														2180

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F. DE JESUS
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 PROFILE
PORTAL 2 (2/3)

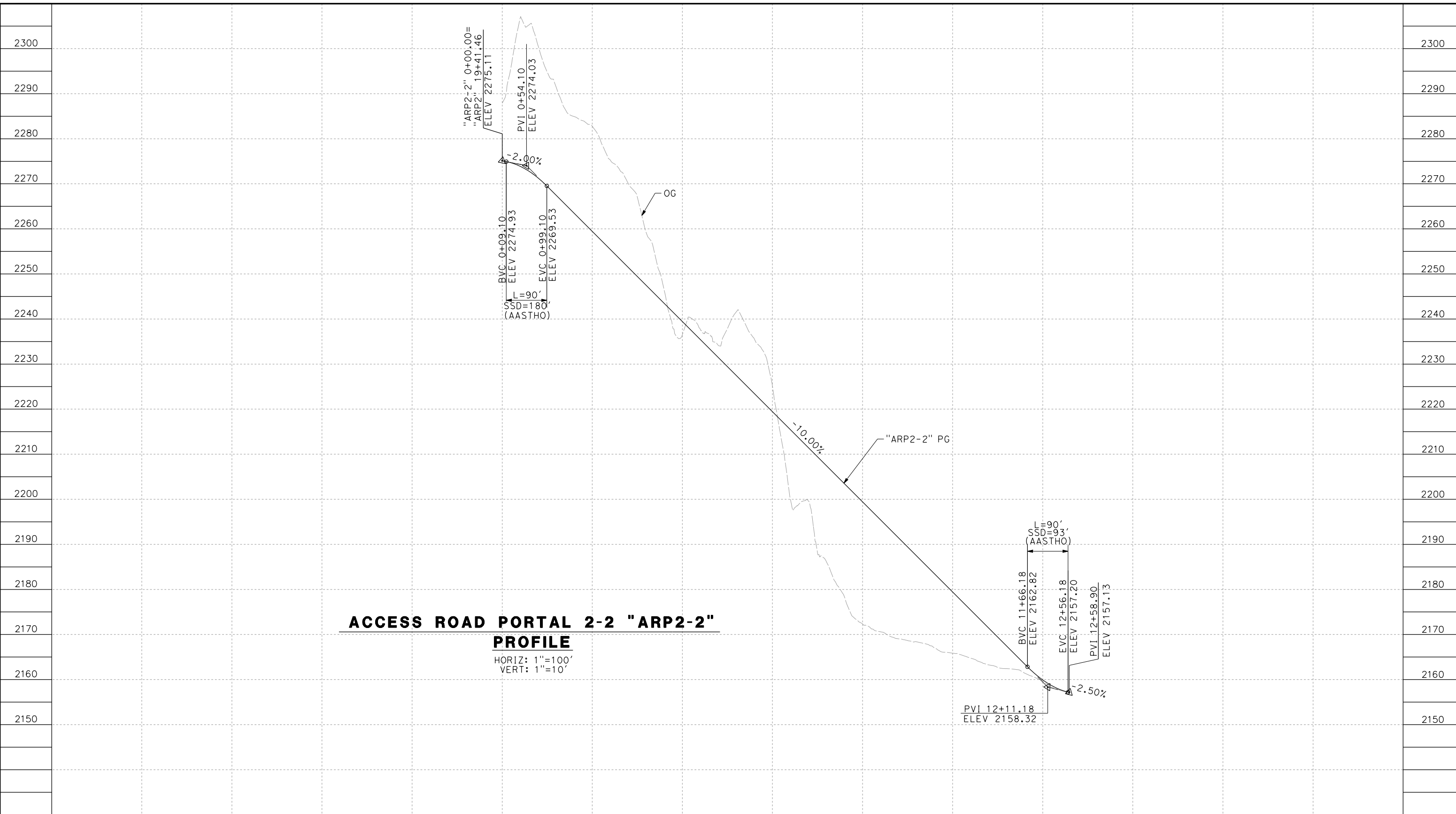
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y1004-14A
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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11/16/2023 1:21:43 PM

04Z0008



ACCESS ROAD PORTAL 2-2 "ARP2-2"
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									

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 2 (3/3)

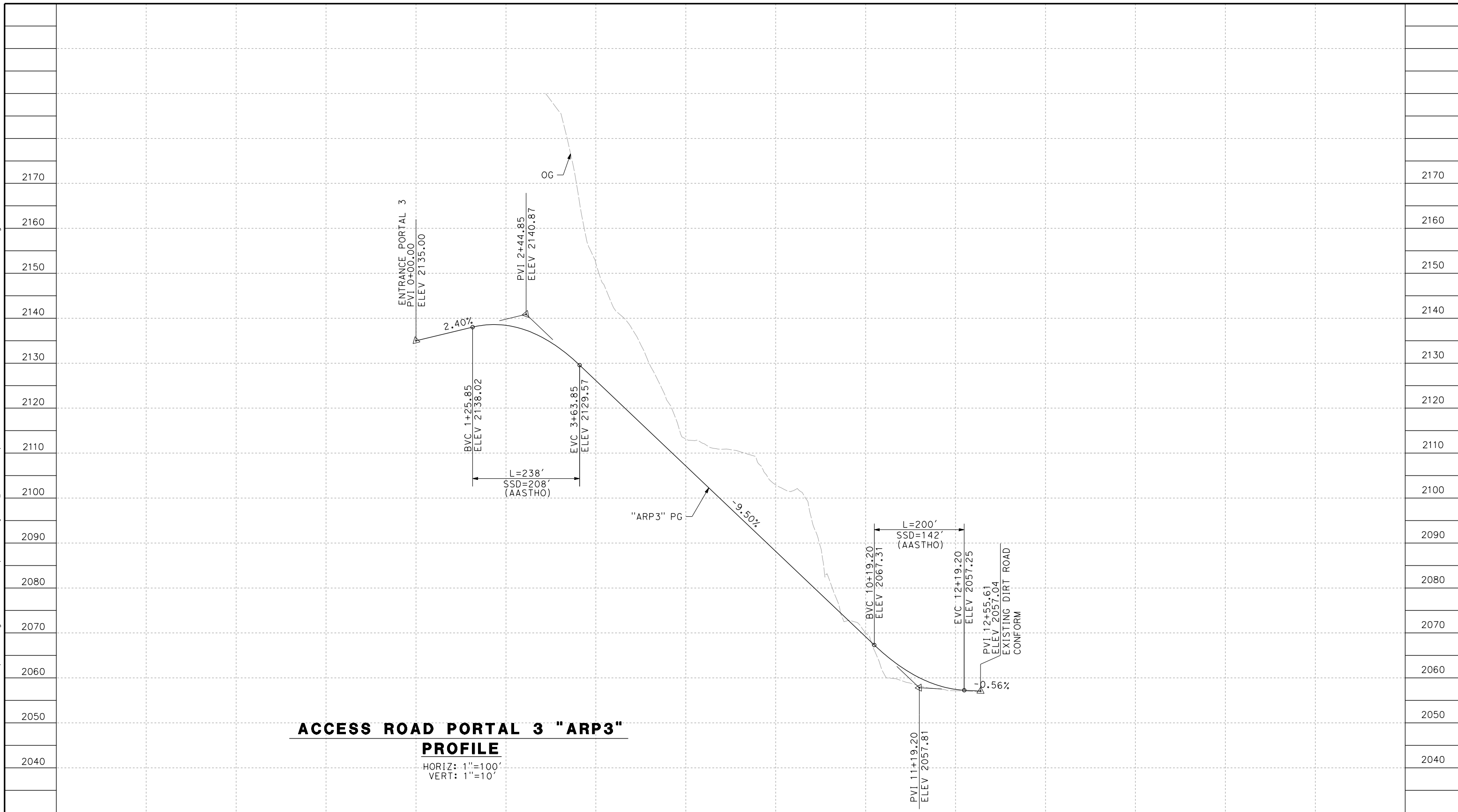
CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-Y1005-14A
 SCALE
AS SHOWN
 SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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11/16/2023 1:21:45 PM

04Z0008



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								

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**



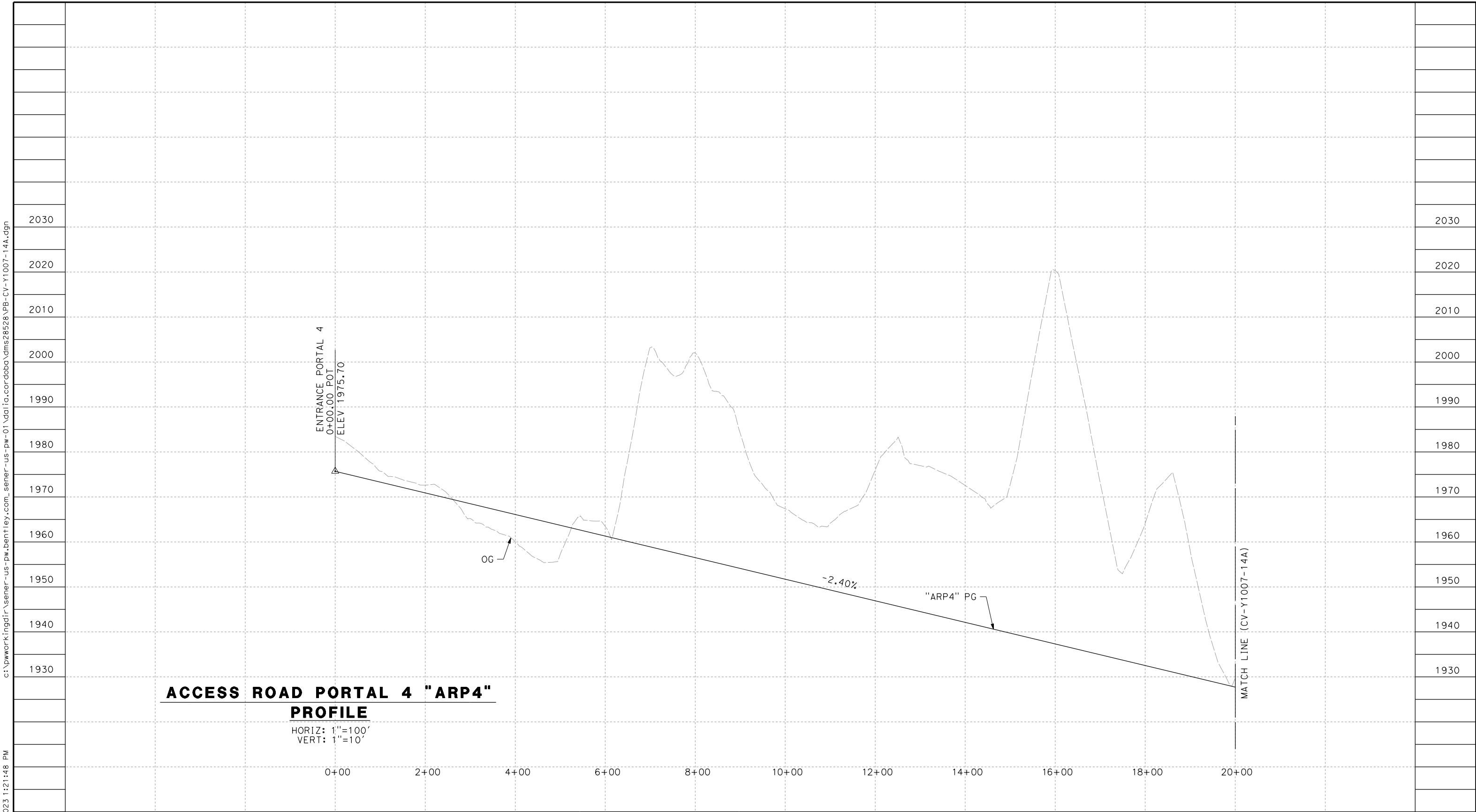
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
ACCESS ROAD PROFILE
PORTAL 3

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

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04Z0008



ACCESS ROAD PORTAL 4 "ARP4" PROFILE

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

0+00 2+00 4+00 6+00 8+00 10+00 12+00 14+00 16+00 18+00 20+00

STATION											TOTAL	
CY	Exc											
	Emb											

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



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

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

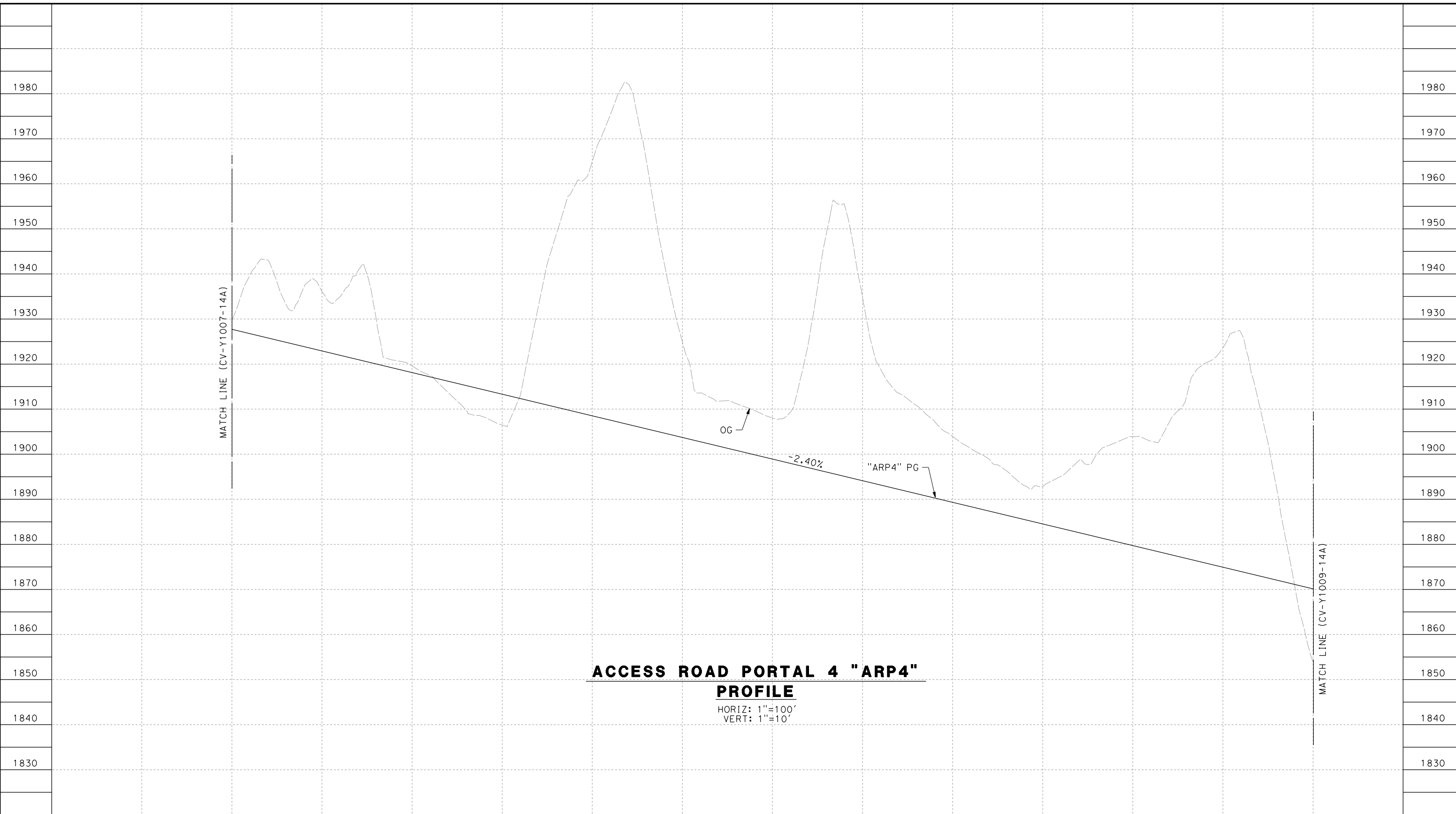
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y1007-14A
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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11/16/2023 1:21:51 PM

04Z0008



**ACCESS ROAD PORTAL 4 "ARP4"
PROFILE**

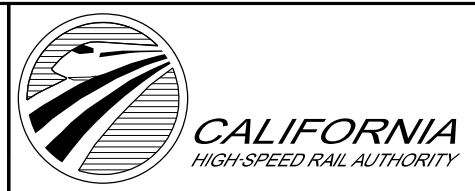
HORIZ: 1"=100'
VERT: 1"=10'

STATION	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
Exc														
Emb														

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELANO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



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

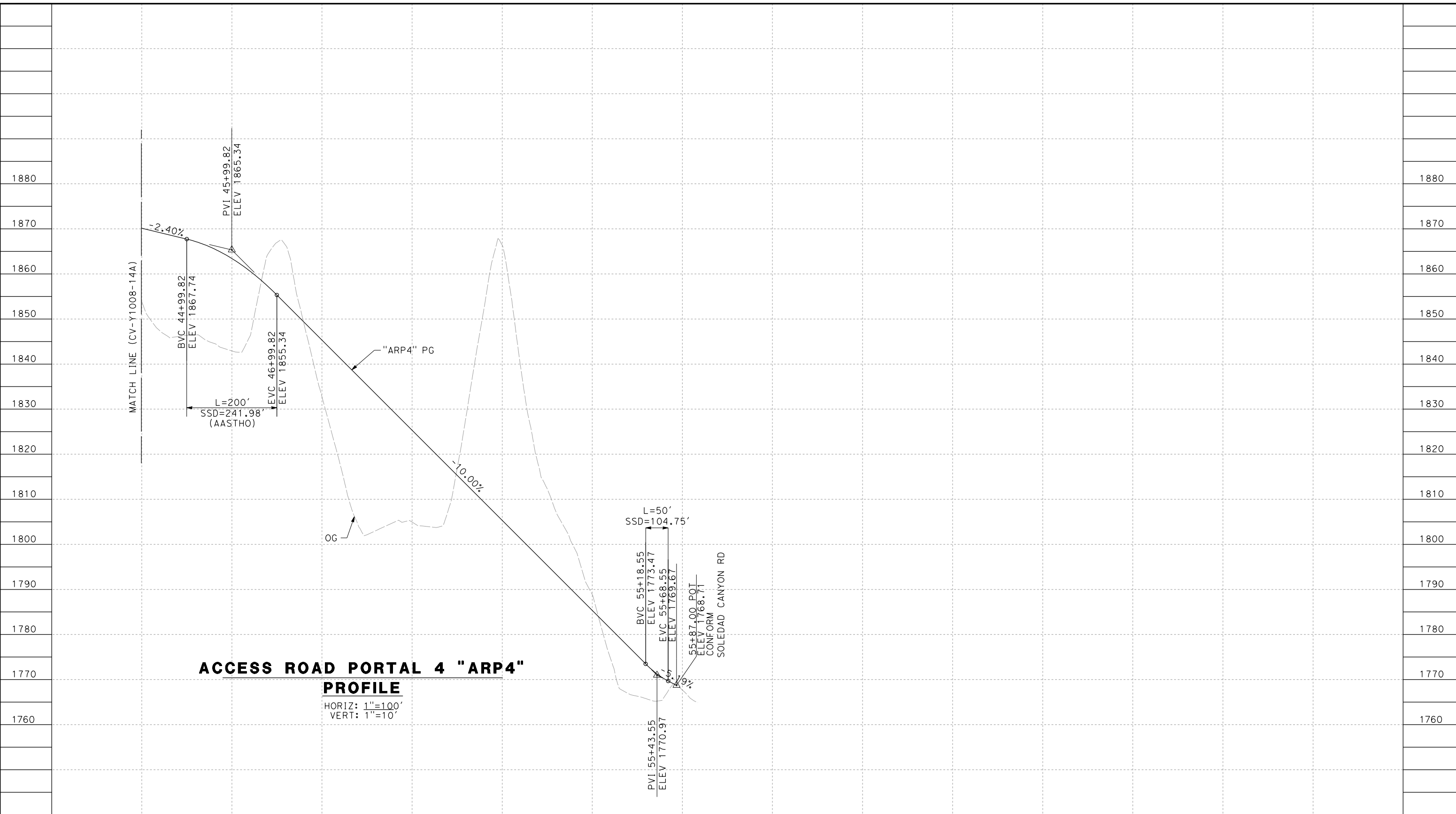
ALIGNMENT "SR14A"
ACCESS ROAD PROFILE
PORTAL 4 (2/3)

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

REV	DATE	BY	CHK	APP	DESCRIPTION

c:\pwork\kingdir\sener-us-pw.bentley.com_sener-us-pw-01\dal\ta.cordoba\dms28528\VPB-CV-Y1009-14A.dgn

11/16/2023 1:21:54 PM 04Z0008



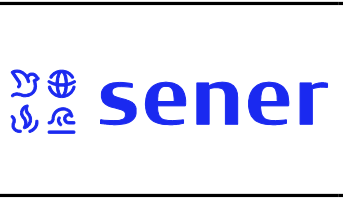
ACCESS ROAD PORTAL 4 "ARP4" PROFILE
 HORIZ: 1"=100'
 VERT: 1"=10'

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

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
 DRAWN BY
D.CORDOBA
 CHECKED BY
R.RODRIGUEZ
 IN CHARGE
A.RELANO
 DATE
10/31/2023

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



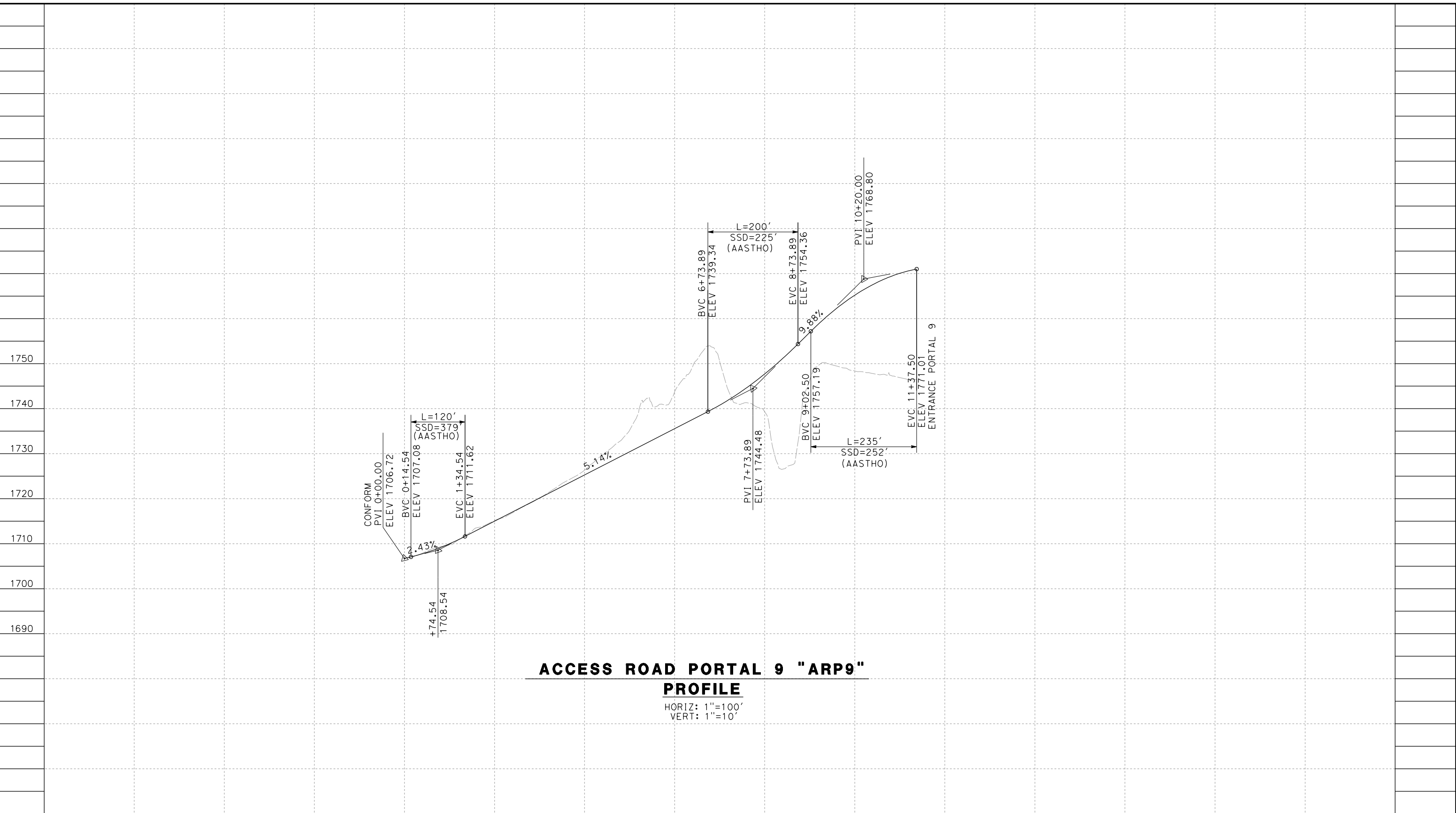
**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**
 ALIGNMENT "SR14A"
 ACCESS ROAD PROFILE
 PORTAL 4 (3/3)

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

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11/16/2023 1:21:56 PM

04Z0008



ACCESS ROAD PORTAL 9 "ARP9"
PROFILE

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

STATION	0+00	2+00	4+00	6+00	8+00	60+00	TOTAL
CY	Exc						
	Emb						

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**

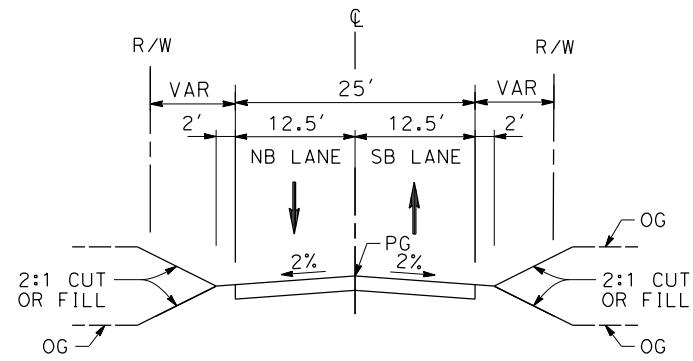


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
ACCESS ROAD PROFILE
PORTAL 9

CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y1010-14A
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION



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 ROAD 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

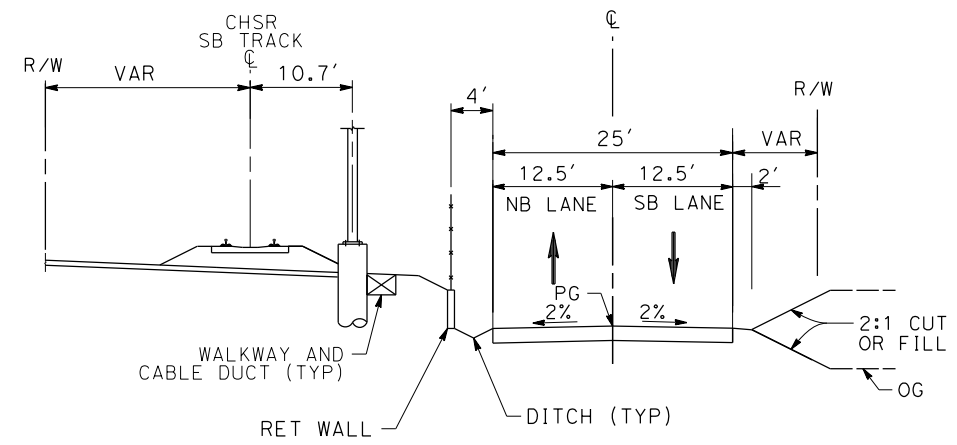
- STA 47+46.21 TO STA 48+59.55
- STA 49+75.37 TO STA 51+34.75
- STA 53+34.56 TO STA 54+45.69
- STA 55+44.28 TO STA 55+87.00

INTERMEDIATE WINDOW

STA 0+00.00 TO STA 23+25.10

PORTAL 9

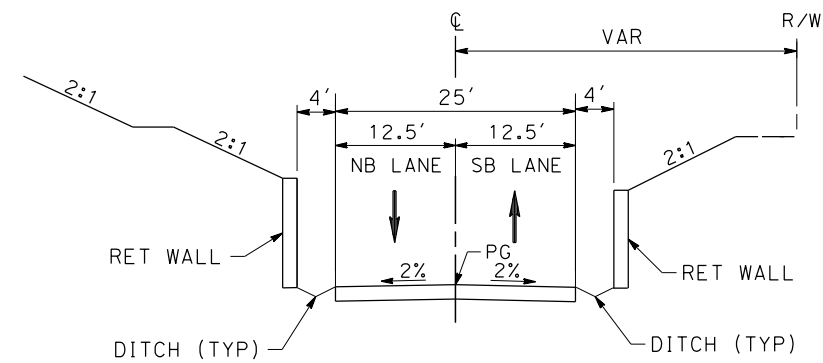
STA 0+00.00 TO STA 11+37.50



ACCESS ROADS SR14A PORTALS

PORTAL 4

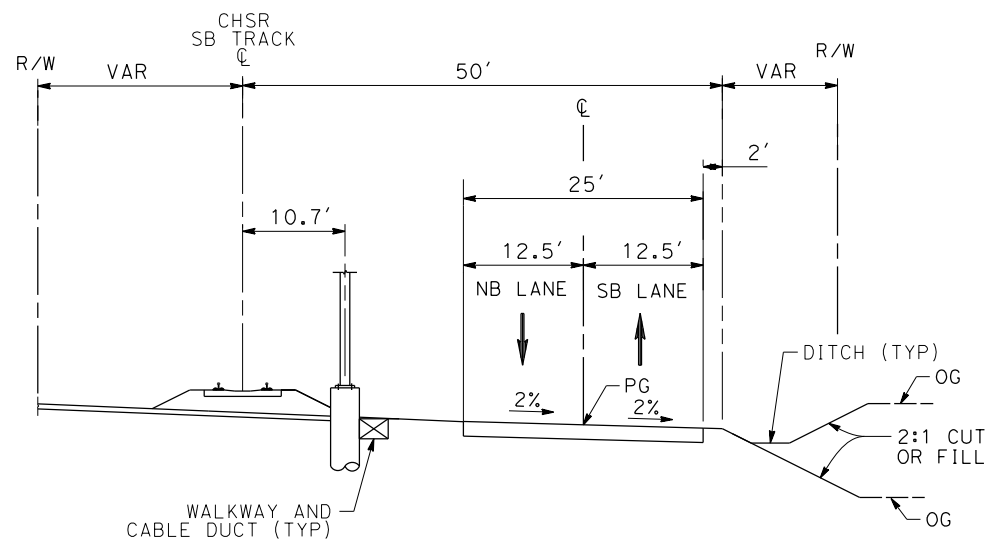
STA 46+28.76 TO STA 47+46.21



ACCESS ROADS SR14A PORTALS

PORTAL 4

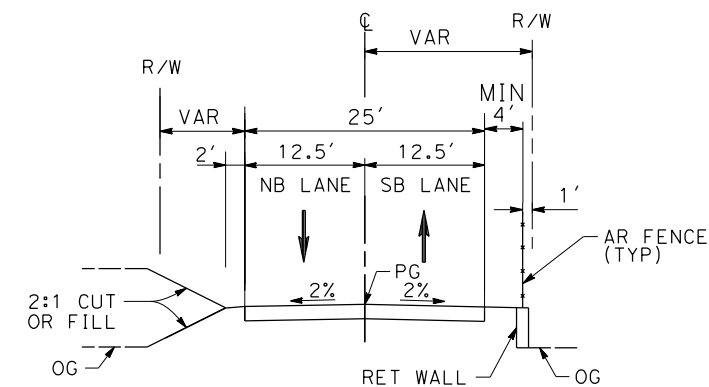
STA 51+34.75 TO STA 53+34.56



ACCESS ROADS SR14A PORTALS

PORTAL 4

STA 0+00.00 TO STA 46+28.76



ACCESS ROADS SR14A PORTALS

PORTAL 4

STA 48+59.55 TO STA 49+75.37
STA 54+45.69 TO STA 55+44.28

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2/15/2024 7:16:51 PM

04Z0008

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY D.CORDOBA
DRAWN BY D.CORDOBA
CHECKED BY R.RODRIGUEZ
IN CHARGE A.RELANO
DATE 02/07/2024

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

**NOT FOR
CONSTRUCTION**



CALIFORNIA
HIGH-SPEED RAIL AUTHORITY

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

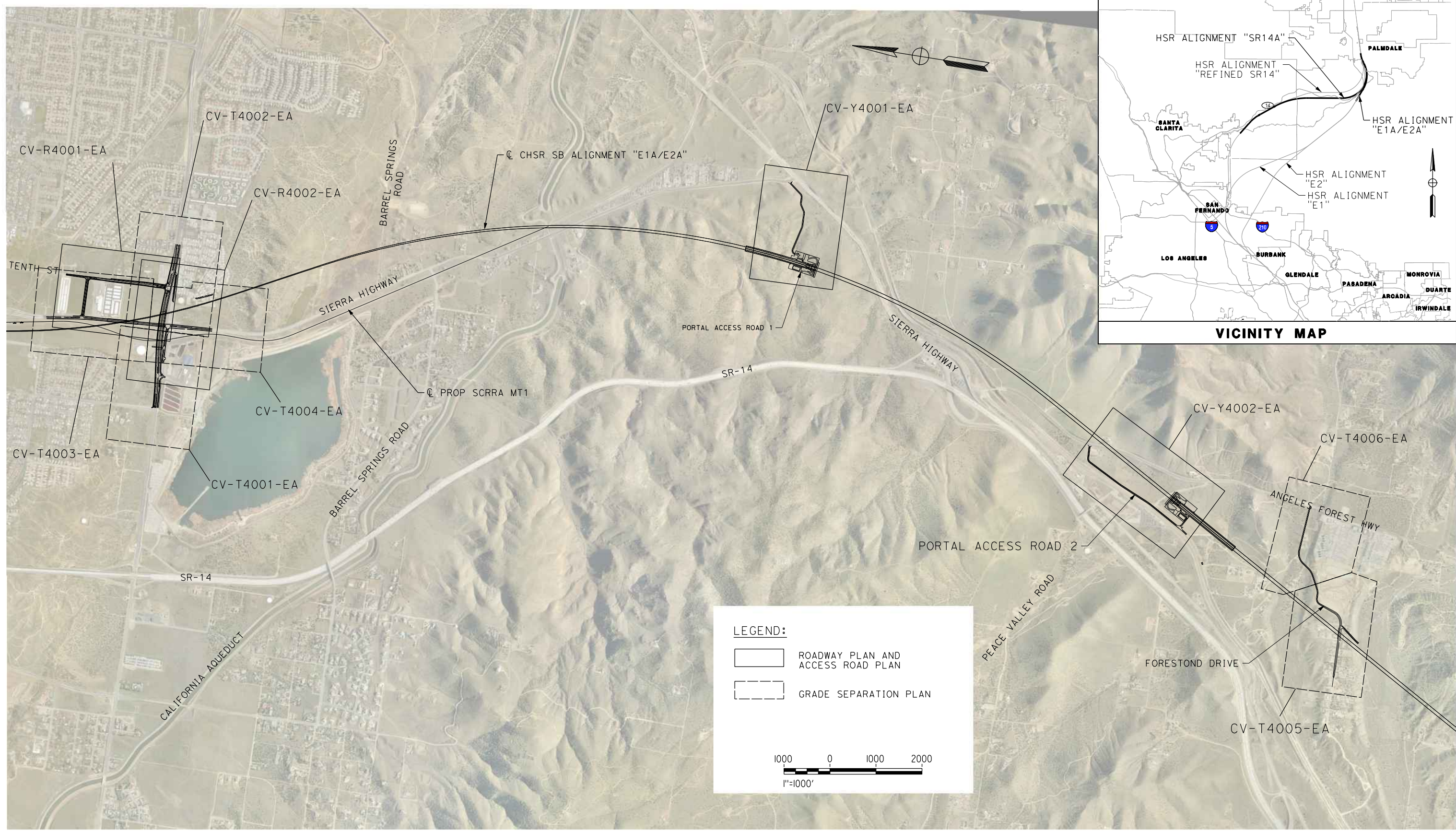
ALIGNMENT "SR14A"
ACCESS ROADS TYPICAL SECTIONS
PORTALS SR14A

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

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11/16/2023 1:22:02 PM

04Z0008

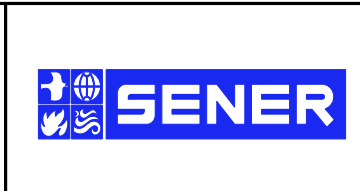


REV	DATE	BY	CHK	APP	DESCRIPTION

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

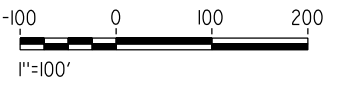
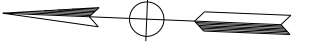
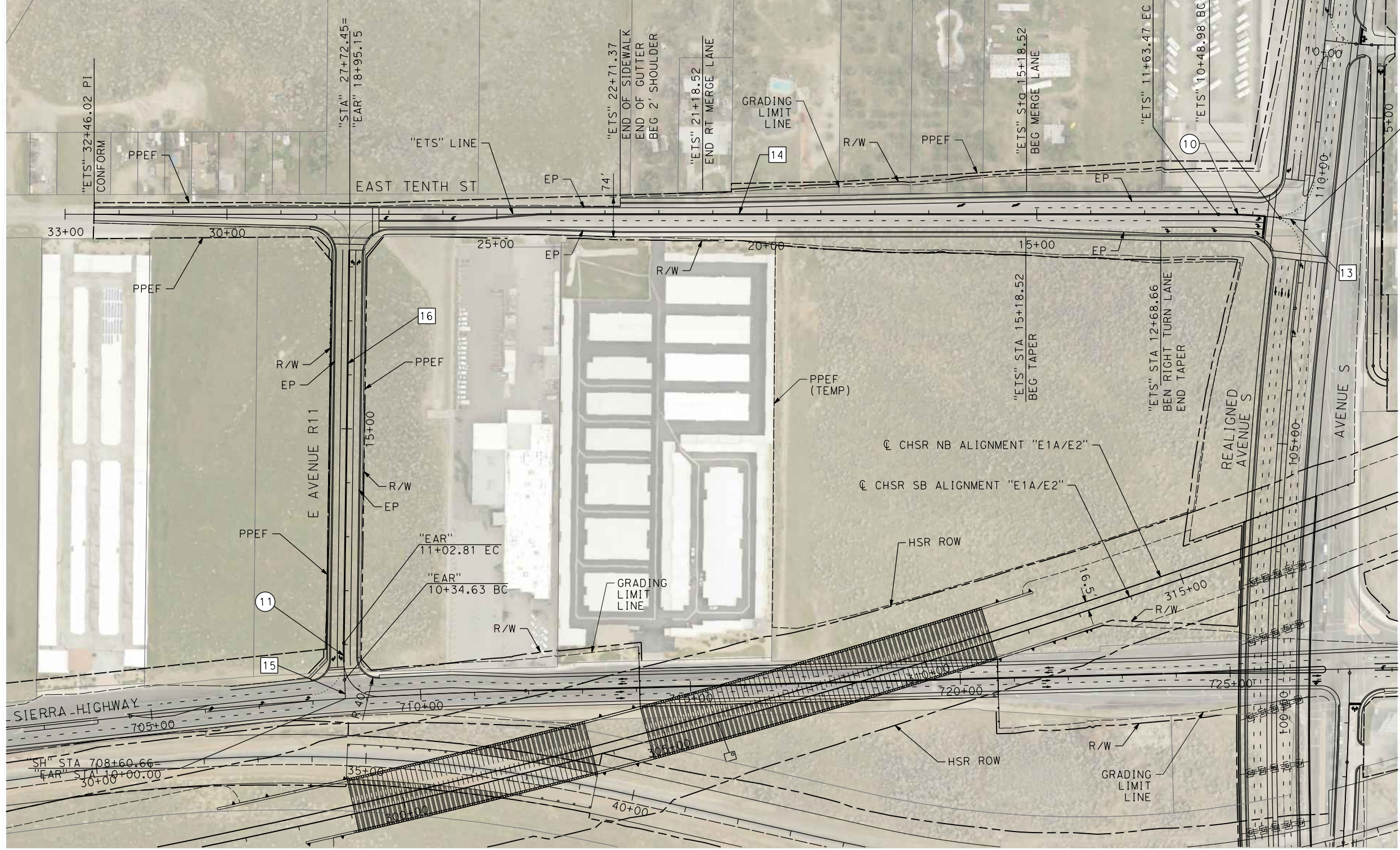
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-B0001-EA
SCALE
AS SHOWN
SHEET NO.

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04Z0008

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)						



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
I.LAQUIDAIN
IN CHARGE
A.RELANO
DATE
04/28/2023

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION**



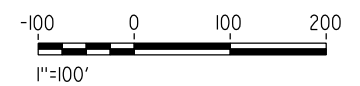
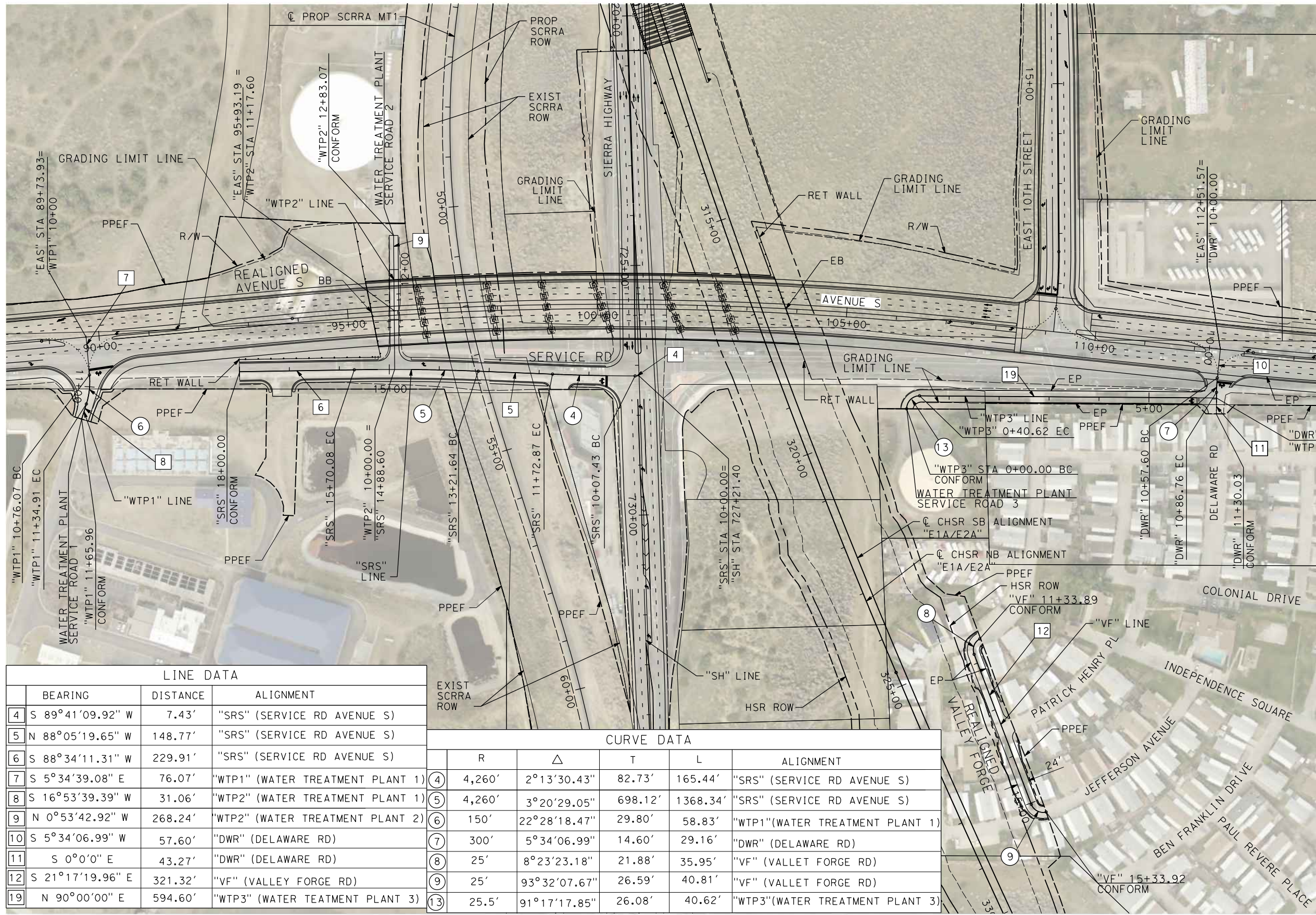
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "E1A/E2A"
ROADWAY PLAN
EAST 10TH STREET & E AVENUE R11

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

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04Z0008



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	31.06'	"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	43.27'	"DWR" (DELAWARE RD)
12	S 21°17'19.96" E	321.32'	"VF" (VALLEY FORGE RD)
19	N 90°00'00" E	594.60'	"WTP3" (WATER TREATMENT PLANT 3)

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 1)
7	300'	5°34'06.99"	14.60'	29.16'	"DWR" (DELAWARE RD)
8	25'	8°23'23.18"	21.88'	35.95'	"VF" (VALLEY FORGE RD)
9	25'	93°32'07.67"	26.59'	40.81'	"VF" (VALLEY FORGE RD)
13	25.5'	91°17'17.85"	26.08'	40.62'	"WTP3"(WATER TREATMENT PLANT 3)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
I.LAQUIDAIN
IN CHARGE
A.RELANO
DATE
04/28/2023

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

**NOT FOR
CONSTRUCTION**



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

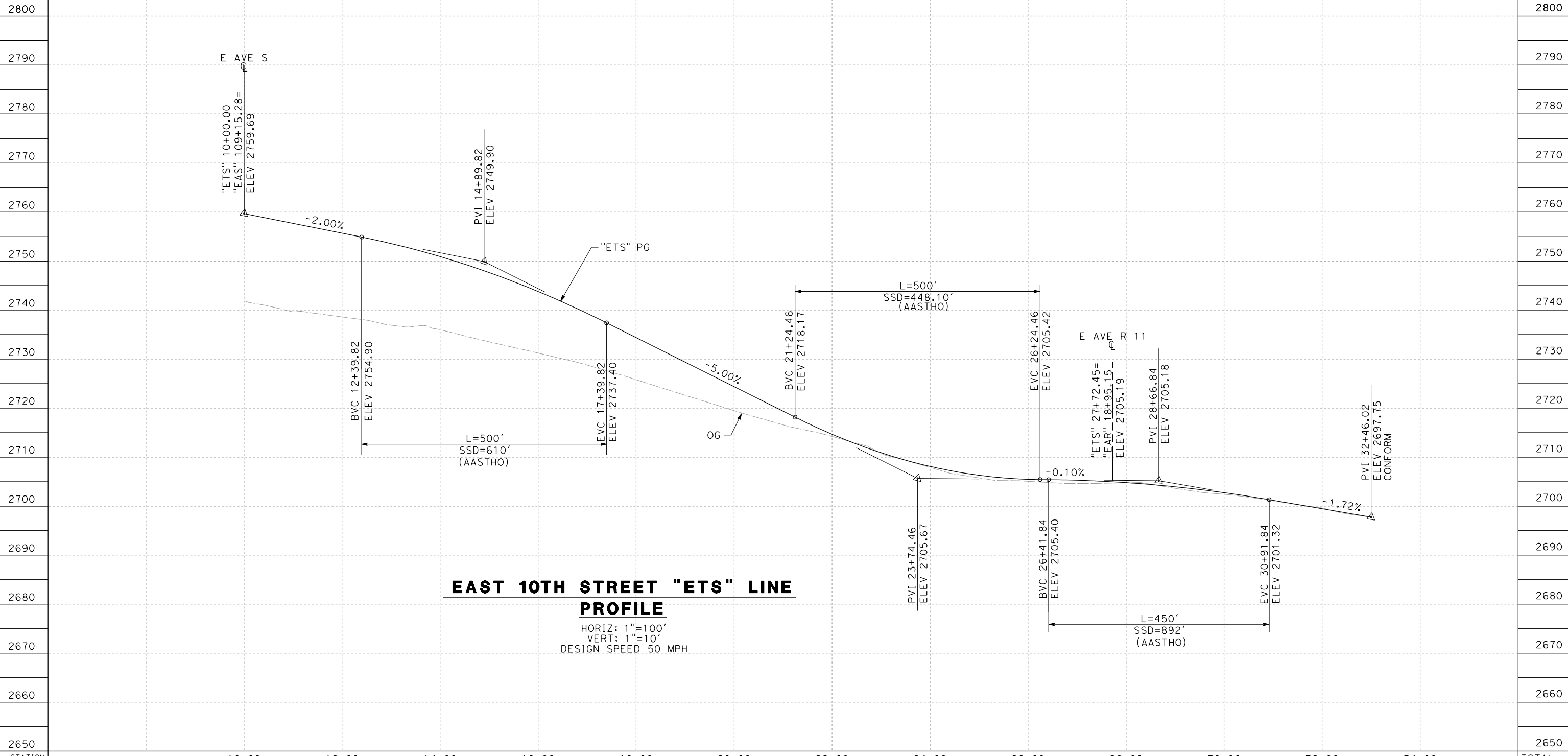
ALIGNMENT "E1A/E2A"
ROADWAY PLAN
WATER TREATMENT ACCESS ROADS, DELAWARE RD &
VALLEY FORGE RD

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

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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

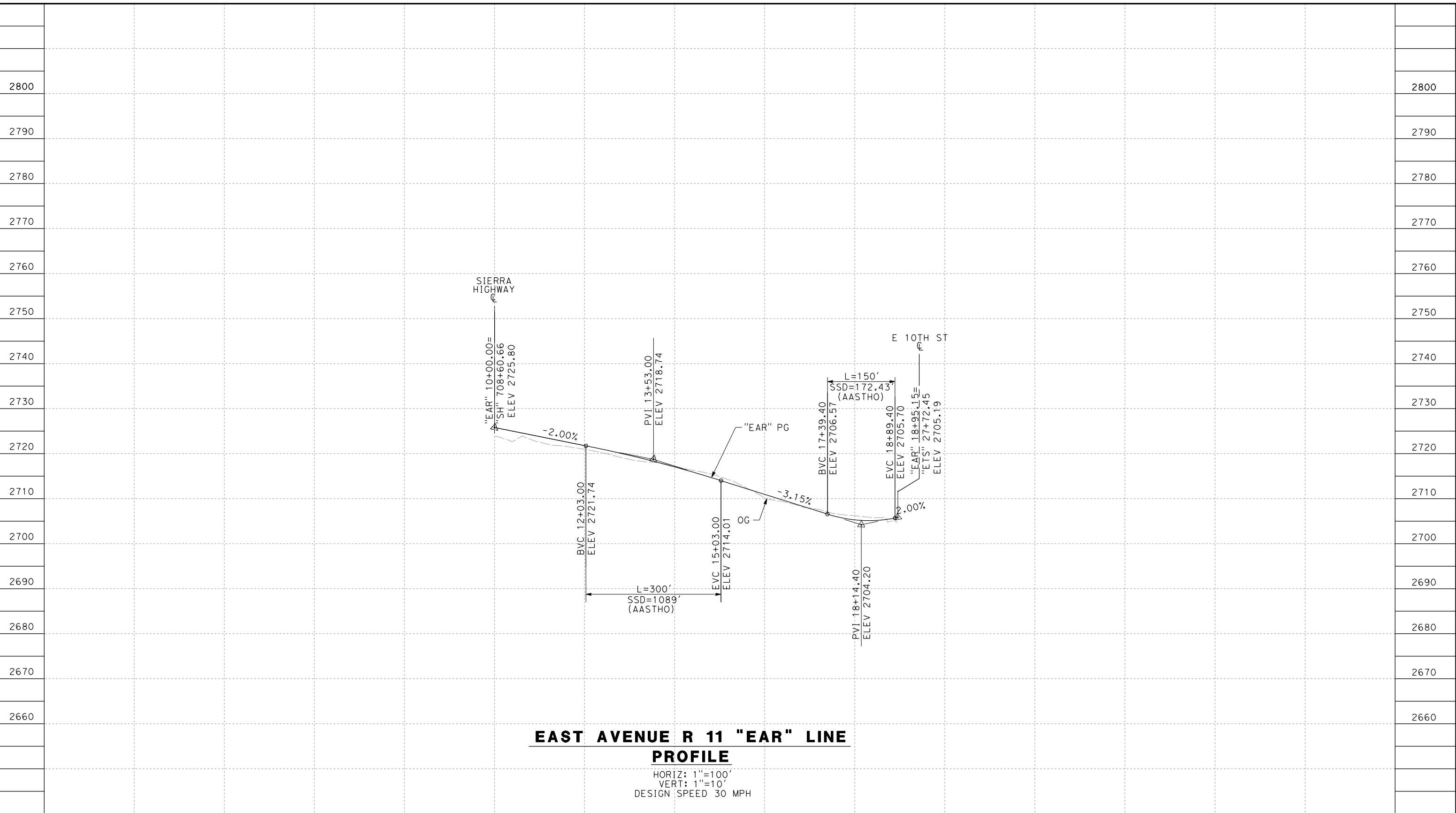
CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-R1001-EA
 SCALE
AS SHOWN
 SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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04Z0008



**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

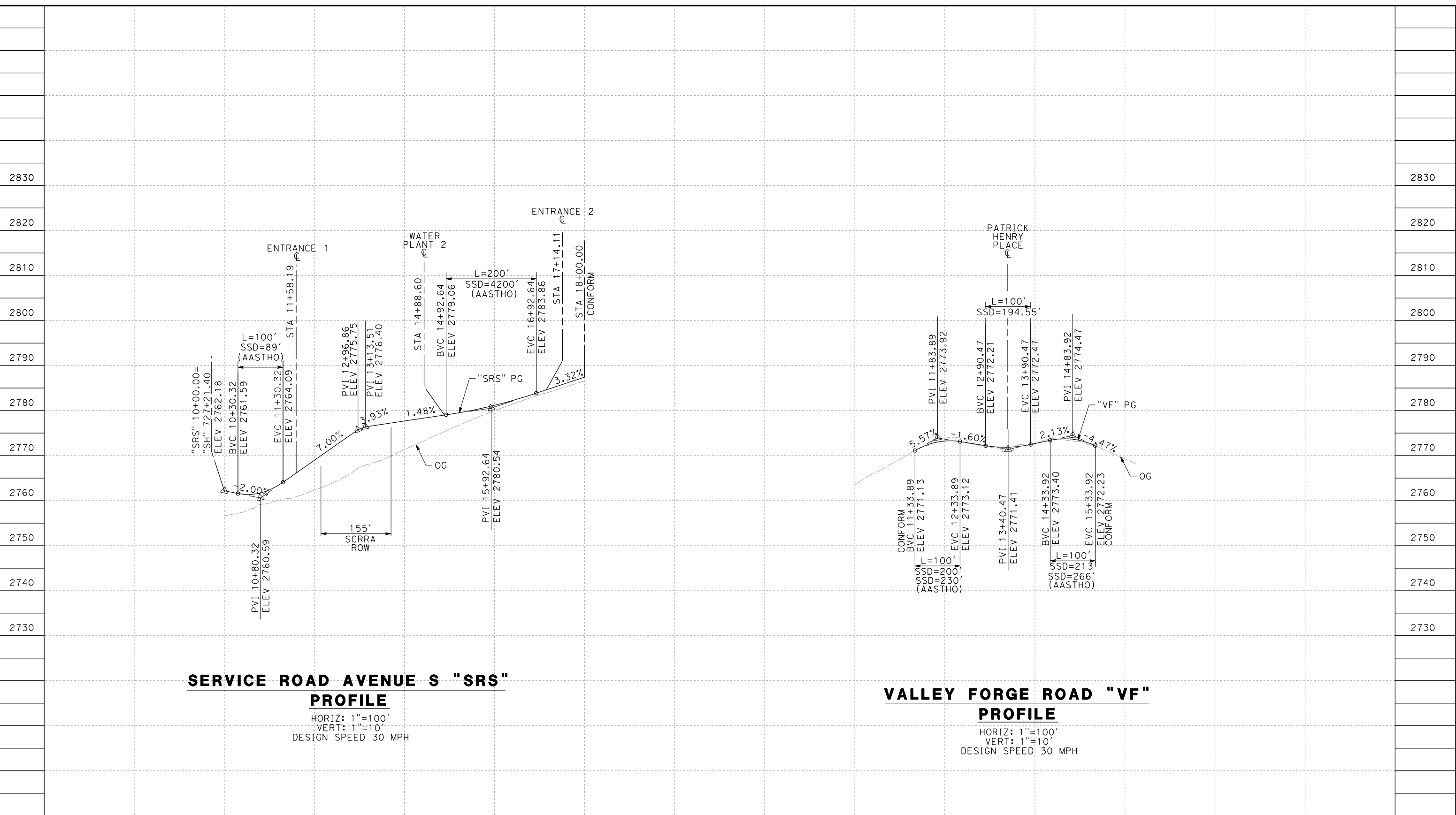
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R1002-EA
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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04Z0008



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
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**



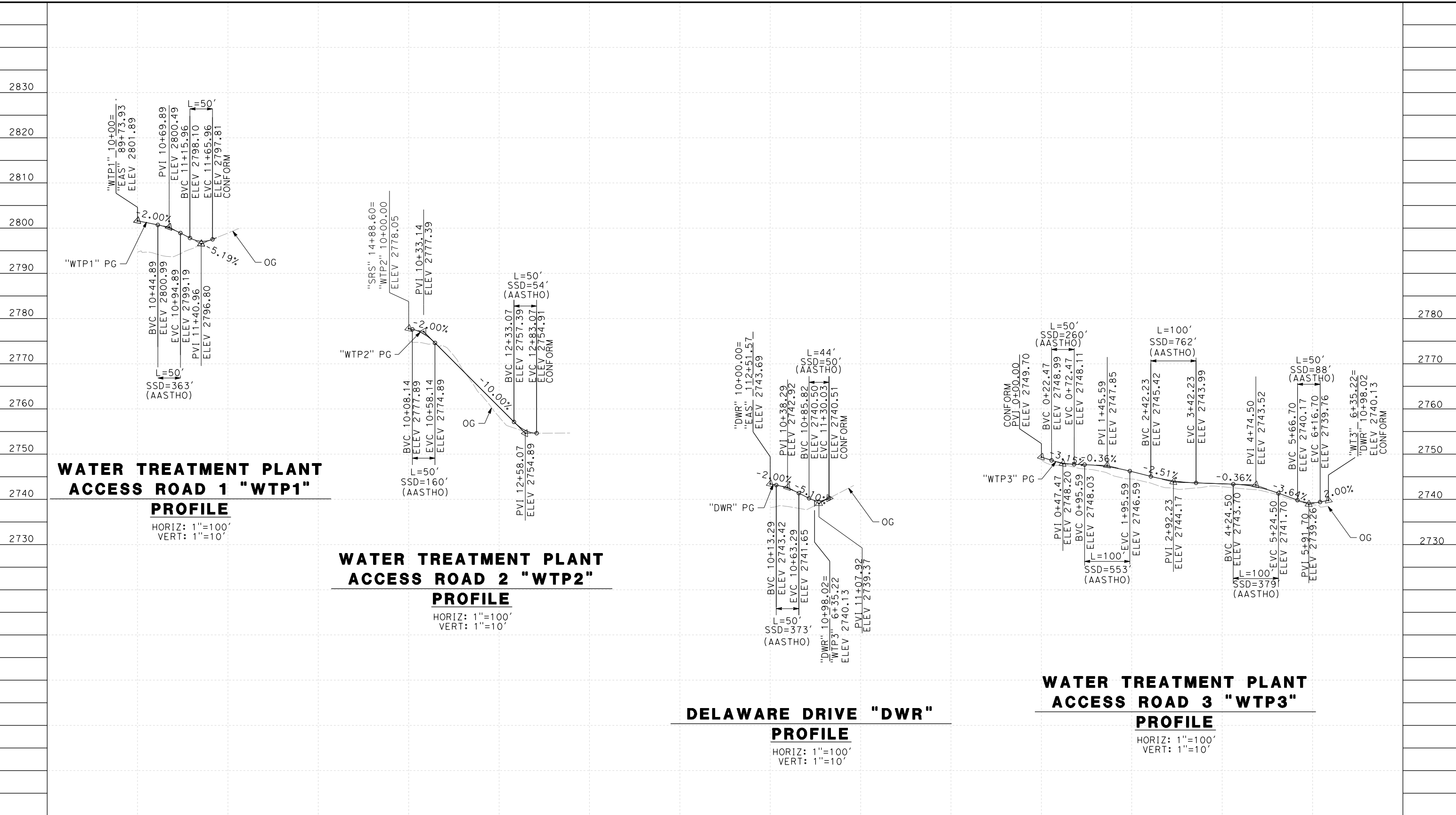
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "E1A/E2A"
ROADWAY PROFILE
SERVICE ROAD AVENUE S & VALLEY FORGE ROAD

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

REV	DATE	BY	CHK	APP	DESCRIPTION

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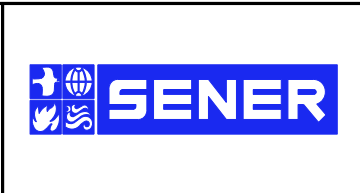
STATION	10+00	12+00	10+00	12+00	10+00	12+00	0+00	2+00	4+00	6+00	TOTAL
CY	Exc										
	Emb										

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
 DRAWN BY
D.CORDOBA
 CHECKED BY
I.LAQUIDAIN
 IN CHARGE
A.RELANO
 DATE
04/28/2023

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

**NOT FOR
 CONSTRUCTION**



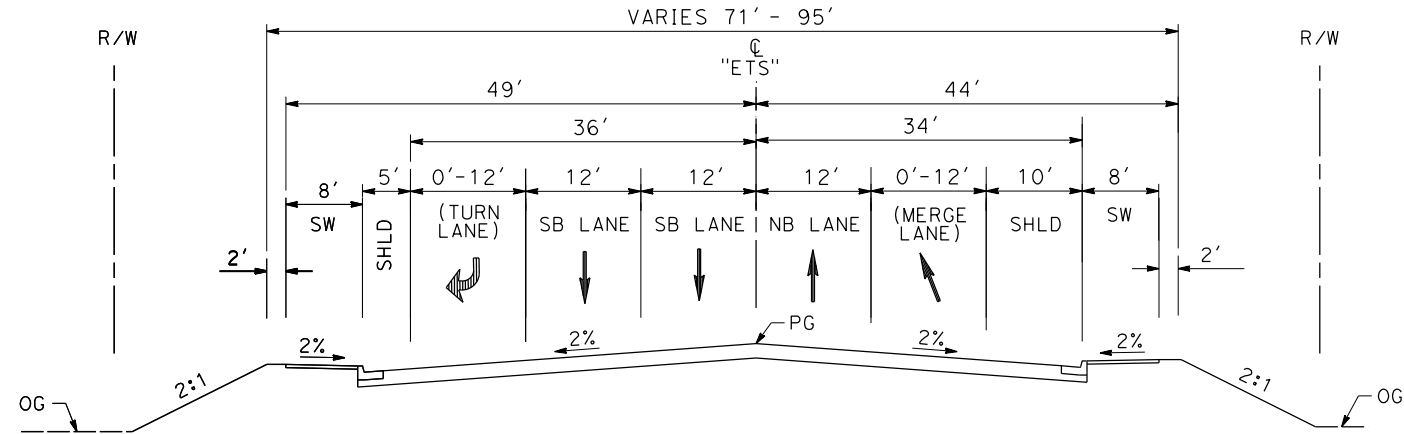
**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**
 ALIGNMENT "E1A/E2A"
 ROADWAY PROFILE
 WATER TREATMENT PLAN ACCESS ROADS & DELAWARE RD

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

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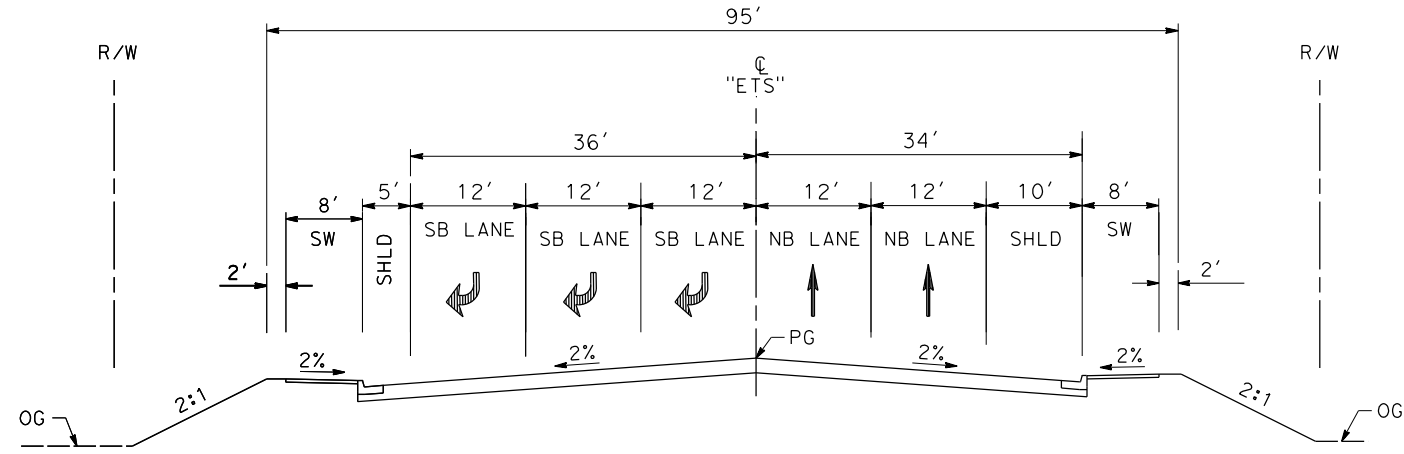
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04Z0008



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**

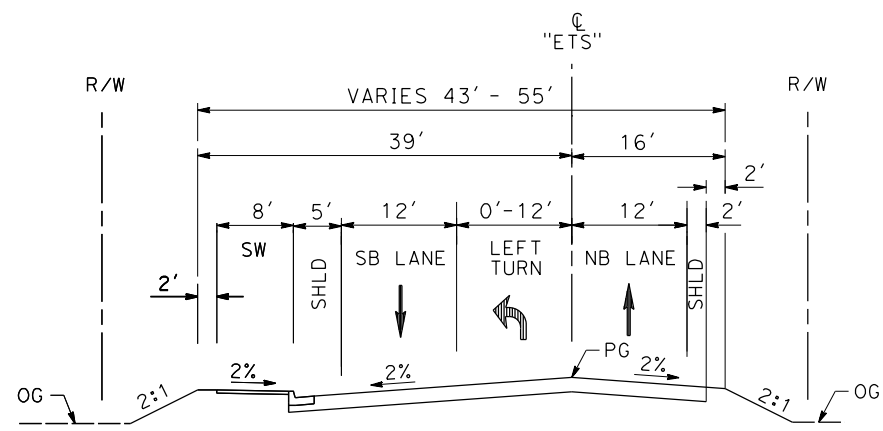
**NOT FOR
CONSTRUCTION**



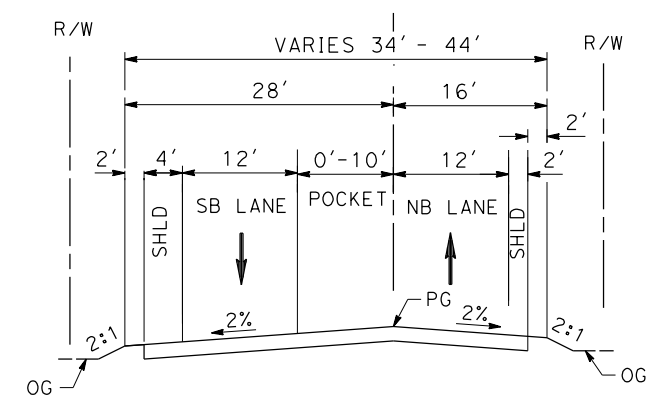
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

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

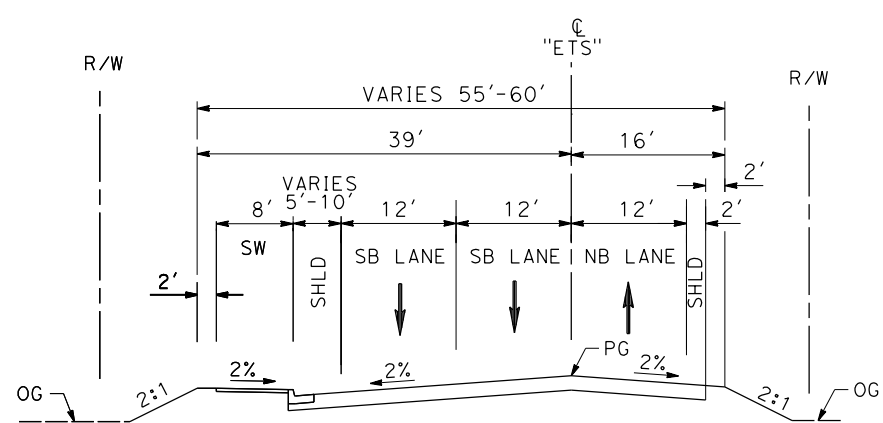
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R3001-EA
SCALE
AS SHOWN
SHEET NO.



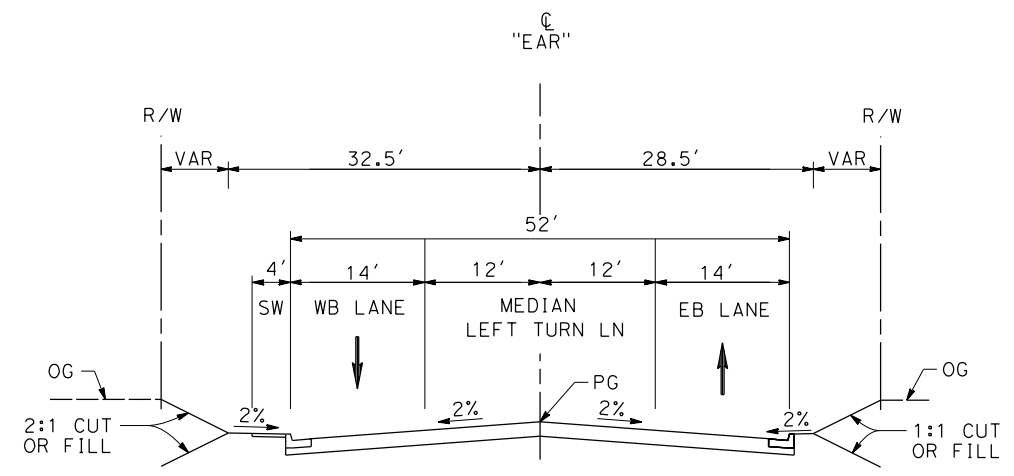
EAST 10TH ST
 STA 24+22.42 TO STA 27+49.52
 SECONDARY ARTERIAL
 PER CITY OF PALMDALE GENERAL PLAN



EAST 10TH ST
 STA 27+49.52 TO STA STA 32+46.02
 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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04Z0008

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**

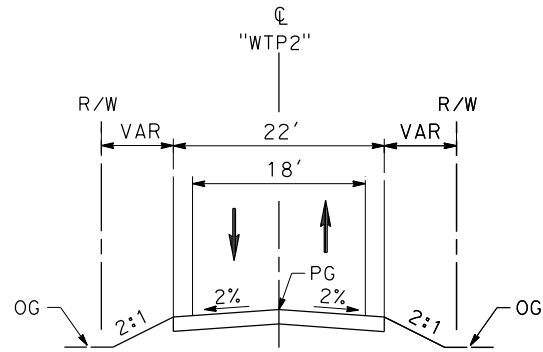
**NOT FOR
 CONSTRUCTION**



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

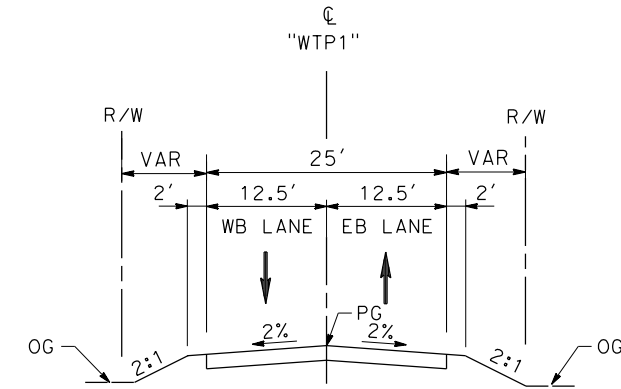
ALIGNMENT "E1A/E2A"
 ROADWAY TYPICAL SECTIONS
 EAST 10TH STREET (2/2) & E AVENUE R11

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



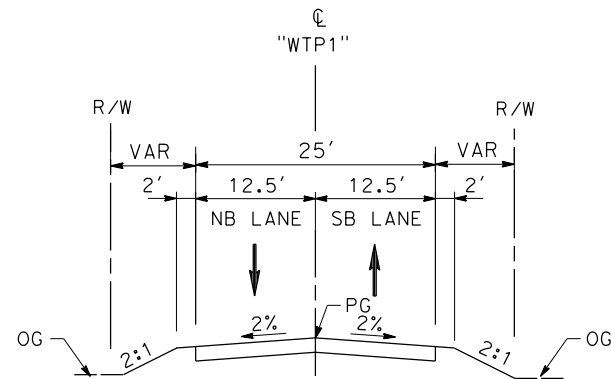
**WATER TREATMENT PLANT
ACCESS ROAD 2**

STA 10+00 TO STA 12+83.07



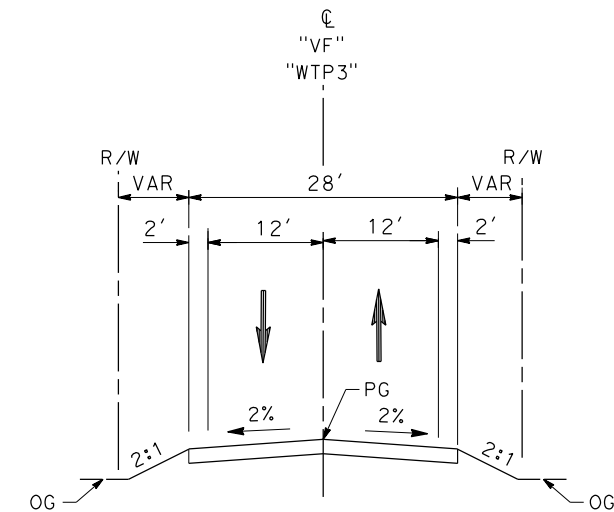
DELAWARE RD

STA 10+00 TO STA 11+30.03



**WATER TREATMENT PLANT
ACCESS ROAD 1**

STA 10+00 TO STA 11+65.96



VALLEY FORGE RD

11+33.89 TO 15+33.92

**WATER TREATMENT PLANT
ACCESS ROAD 3**

STA 0+00 TO STA 6+35.22

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11/16/2023 1:23:22 PM

04Z0008

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
I.LAQUIDAIN
IN CHARGE
A.RELANO
DATE
04/28/2023

**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

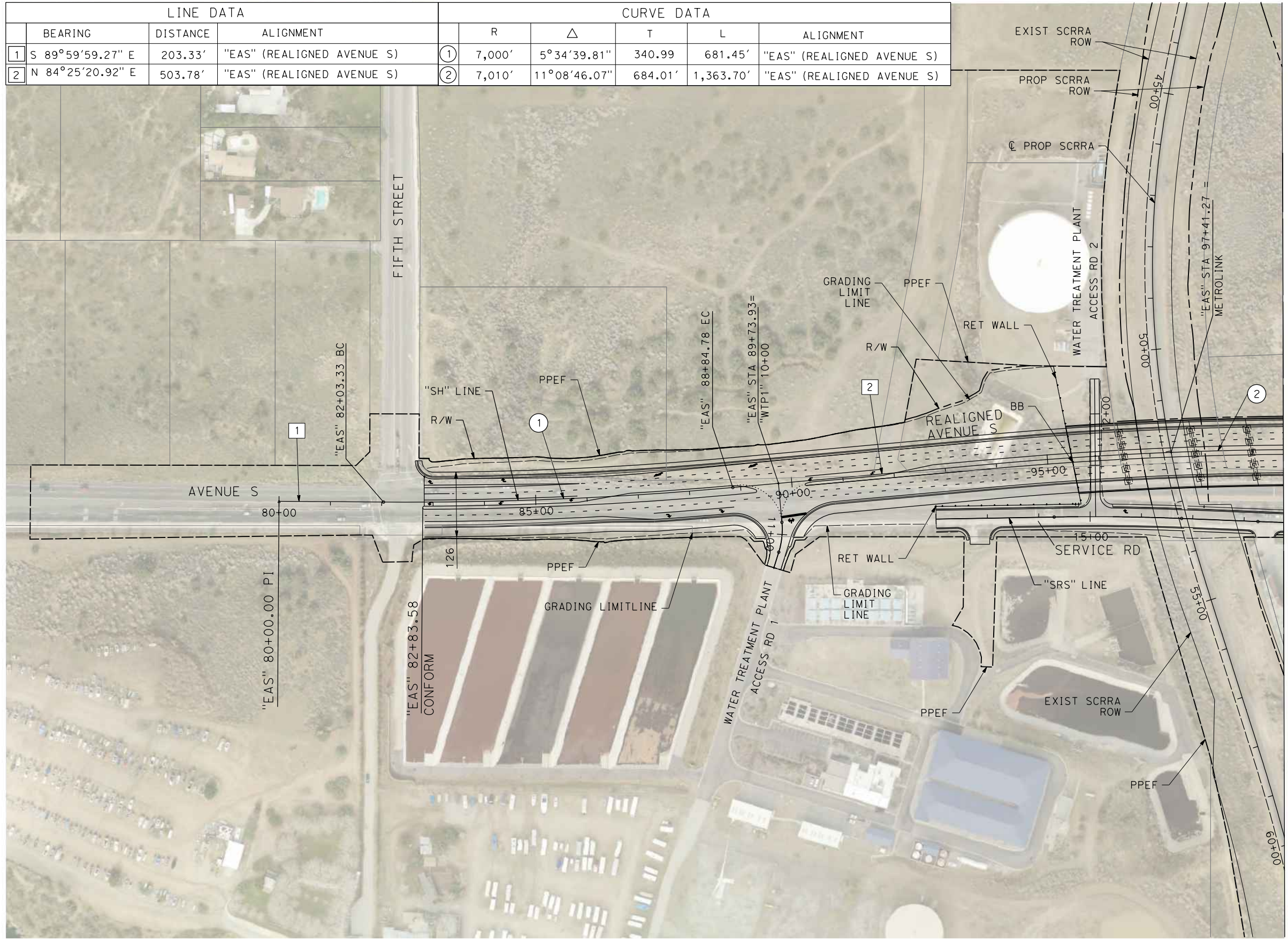
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-R3003-EA
SCALE
NO SCALE
SHEET NO.

c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalila.cordoba\dms28519\VPB-CV-T4001-EA.dgn

11/16/2023 1:23:27 PM

04Z0008

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
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**

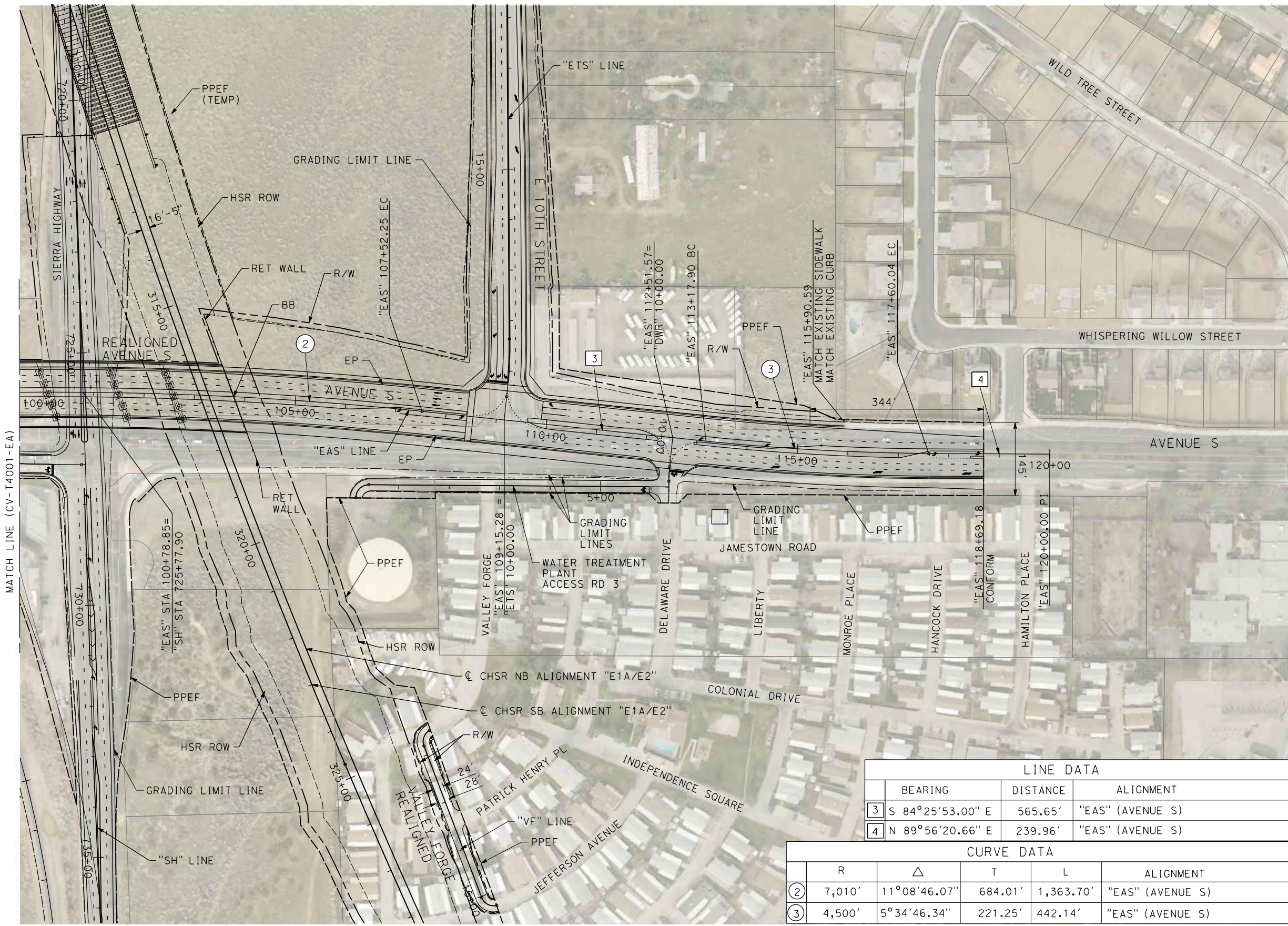
ALIGNMENT "E1A/E2A"
GRADE SEPARATION PLAN
AVENUE S (1/2)

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

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11/16/2023 1:23:41 PM

04Z0008



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
D.CORDOBA
CHECKED BY
I.LAQUIDAIN
IN CHARGE
A.RELANO
DATE
04/28/2023

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

**NOT FOR
CONSTRUCTION**



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

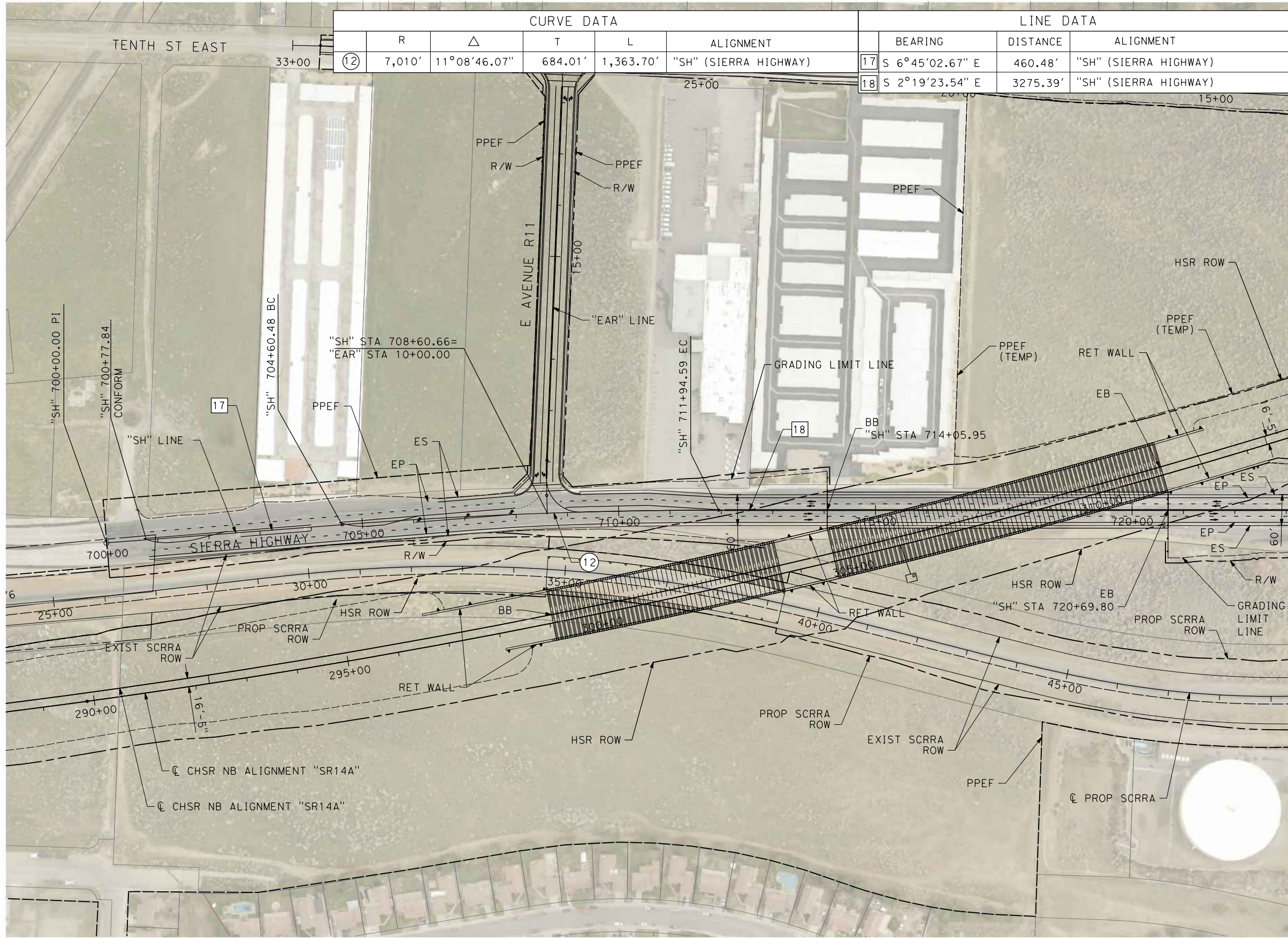
ALIGNMENT "E1A/E2A"
GRADE SEPARATION PLAN
AVENUE S (2/2)

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

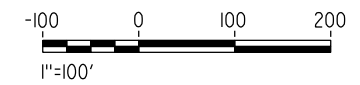
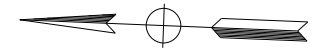
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04Z0008



CURVE DATA					LINE DATA			
	R	Δ	T	L	ALIGNMENT	BEARING	DISTANCE	ALIGNMENT
12	7,010'	11°08'46.07"	684.01'	1,363.70'	"SH" (SIERRA HIGHWAY)	17 S 6°45'02.67" E	460.48'	"SH" (SIERRA HIGHWAY)
						18 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)

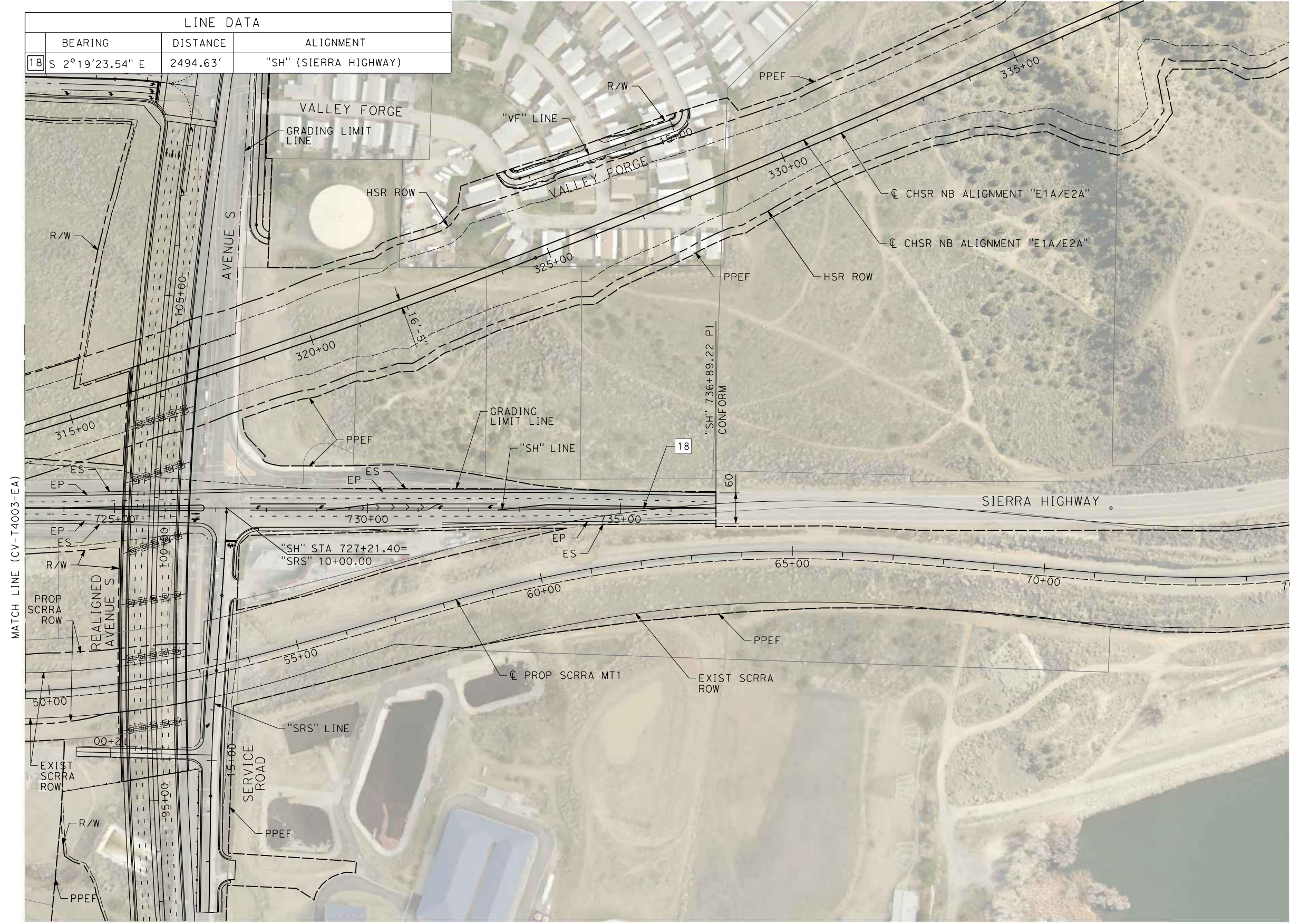
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T4003-EA
SCALE
AS SHOWN
SHEET NO.

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04Z0008

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



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D.CORDOBA
DRAWN BY
D.CORDOBA
CHECKED BY
I.LAQUIDAIN
IN CHARGE
A.RELANO
DATE
04/28/2023

**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.

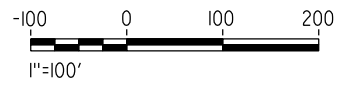
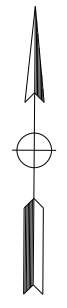
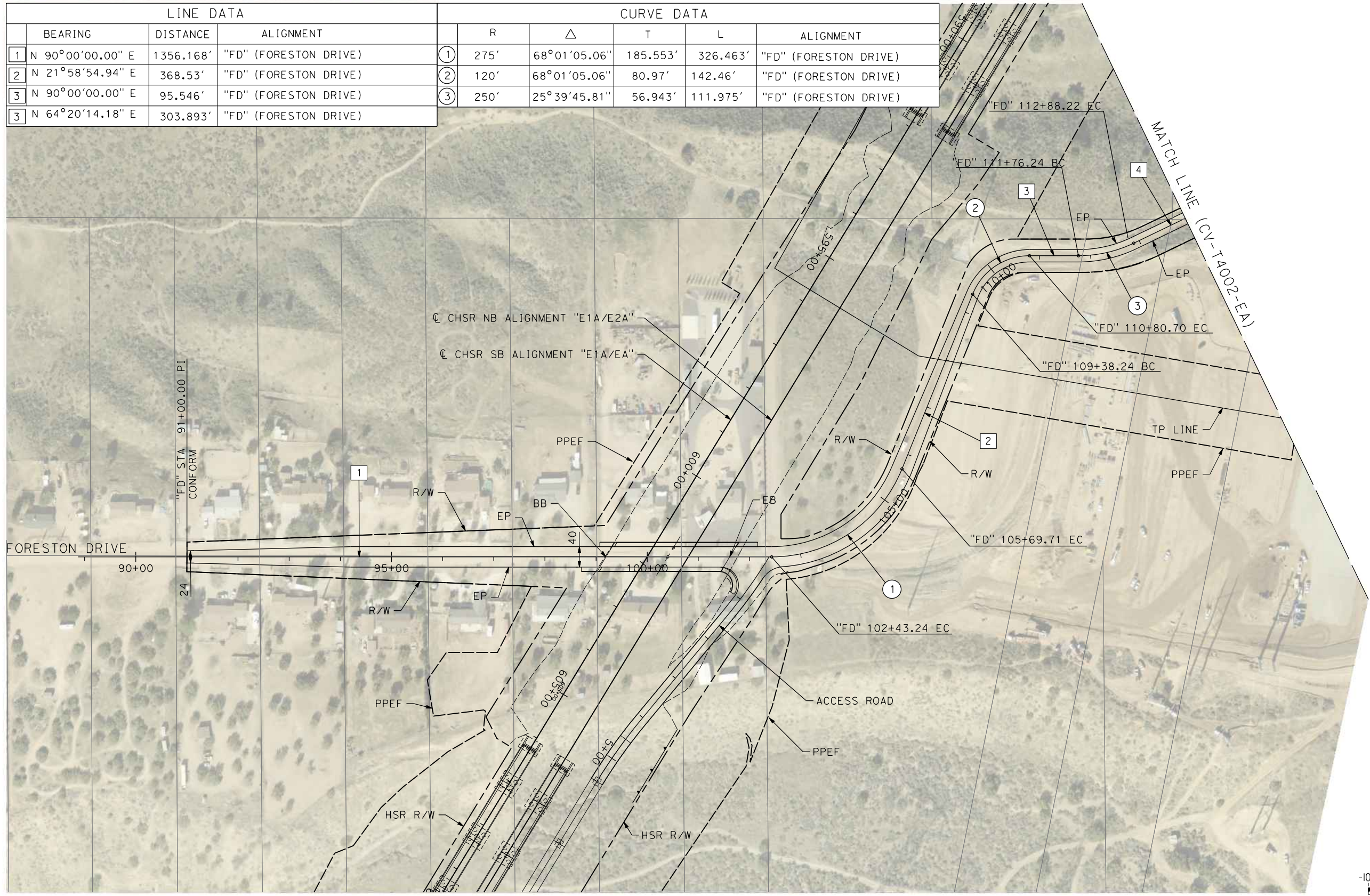
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04Z0008

LINE DATA			
	BEARING	DISTANCE	ALIGNMENT
1	N 90°00'00.00" E	1356.168'	"FD" (FORESTON DRIVE)
2	N 21°58'54.94" E	368.53'	"FD" (FORESTON DRIVE)
3	N 90°00'00.00" E	95.546'	"FD" (FORESTON DRIVE)
3	N 64°20'14.18" E	303.893'	"FD" (FORESTON DRIVE)

CURVE DATA					
	R	Δ	T	L	ALIGNMENT
①	275'	68°01'05.06"	185.553'	326.463'	"FD" (FORESTON DRIVE)
②	120'	68°01'05.06"	80.97'	142.46'	"FD" (FORESTON DRIVE)
③	250'	25°39'45.81"	56.943'	111.975'	"FD" (FORESTON DRIVE)

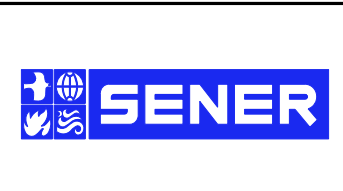


REV	DATE	BY	CHK	APP	DESCRIPTION

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**

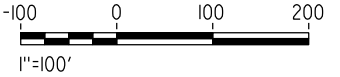
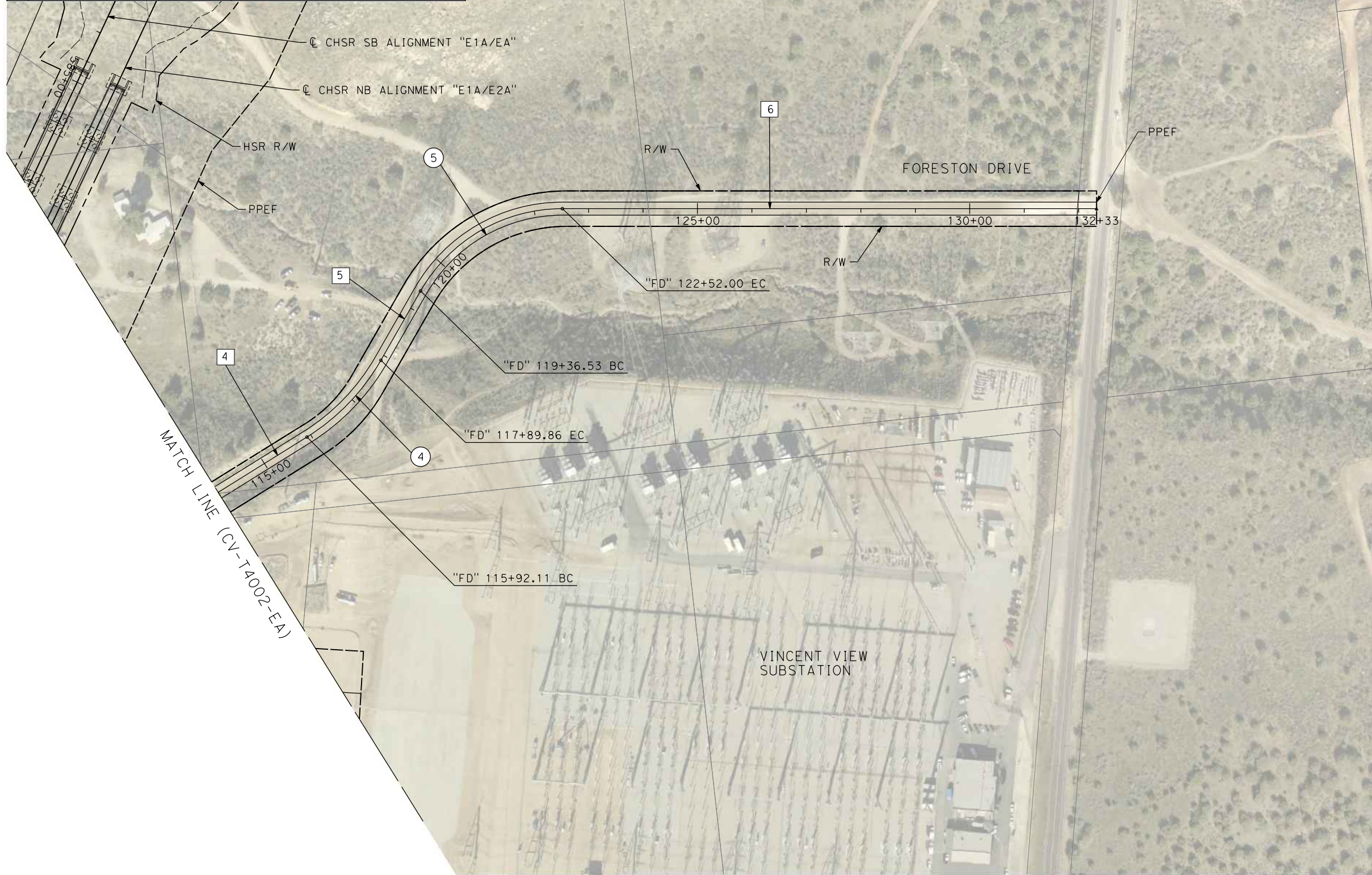


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

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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04Z0008

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**

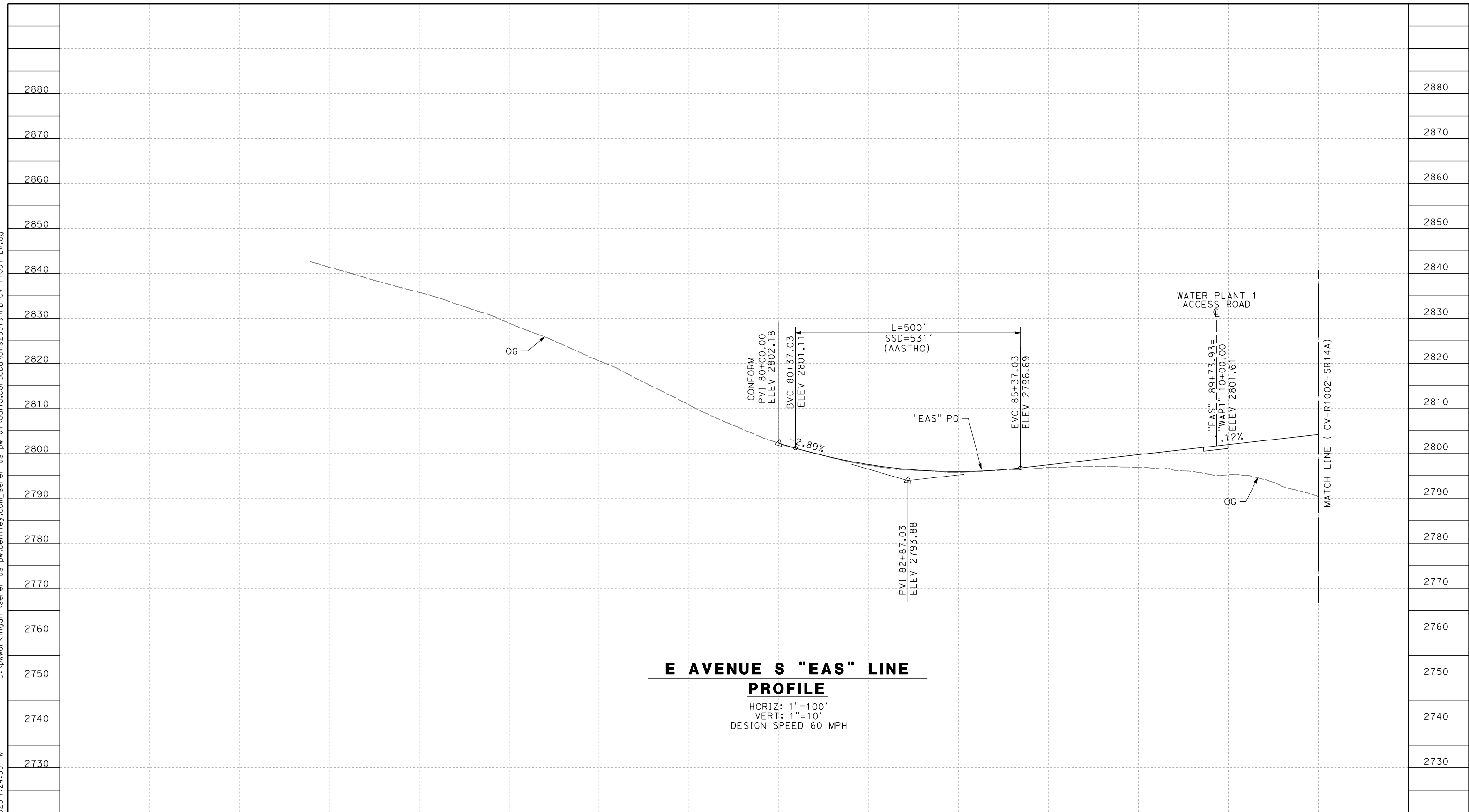
ALIGNMENT "E1A/E2A"
GRADE SEPARATION PLAN
FORESTON DRIVE (2/2)

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

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11/16/2023 1:24:55 PM

04Z0008



**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**

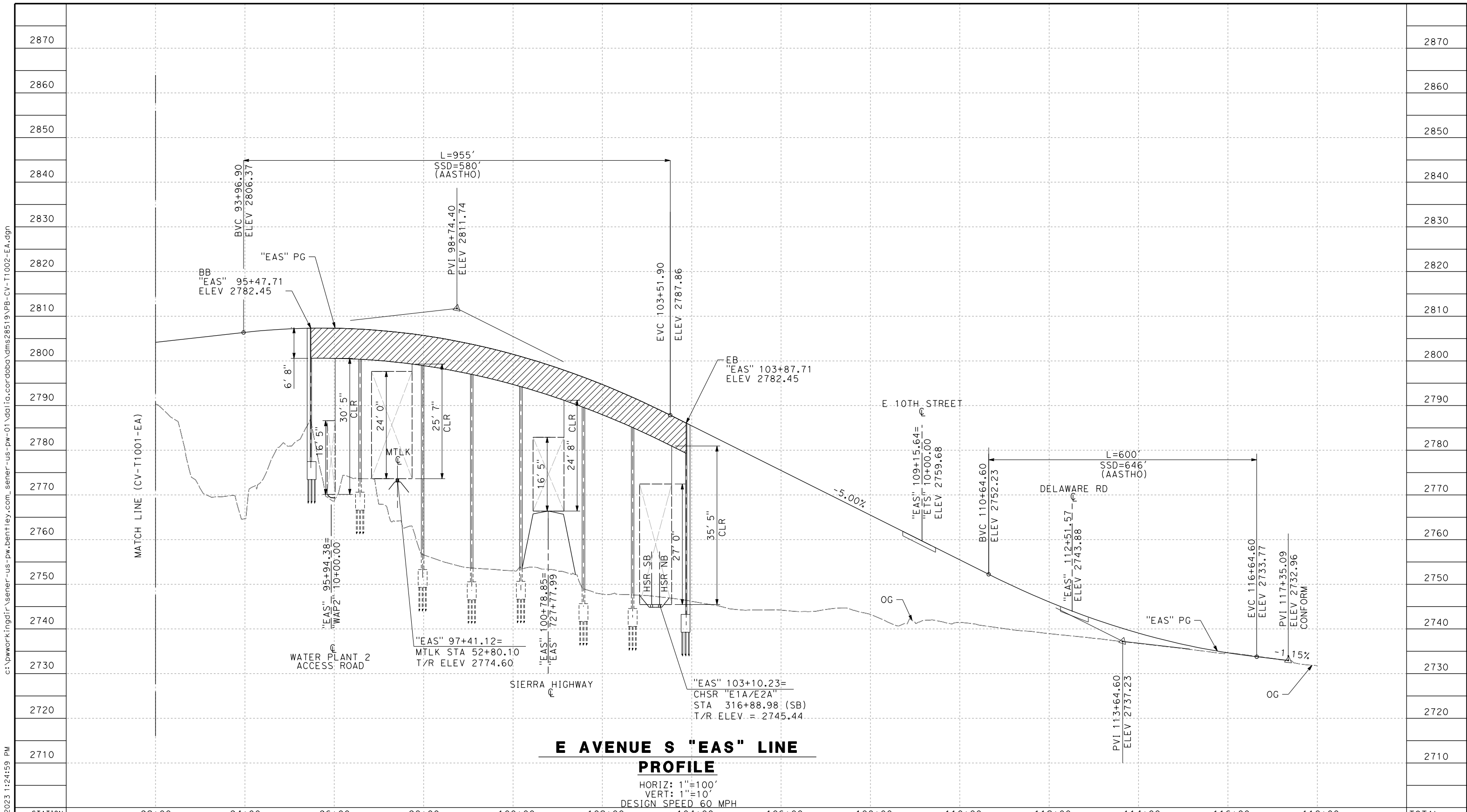
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GRADE SEPARATION PROFILE
AVENUE S (1/2)

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

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11/16/2023 1:24:59 PM

04Z0008



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
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**

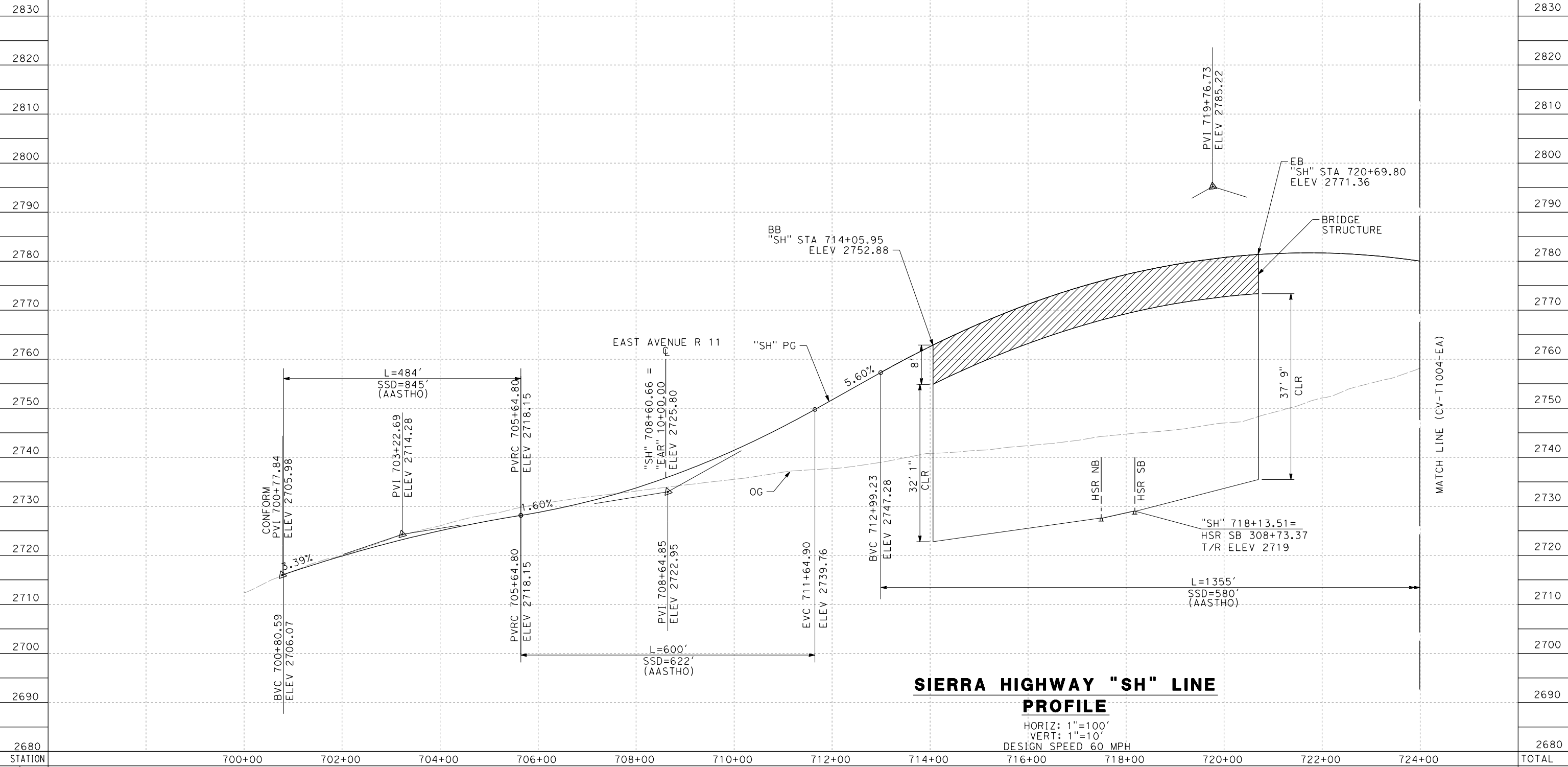
ALIGNMENT "E1A/E2A"
 GRADE SEPARATION PROFILE
 AVENUE S (2/2)

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

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04Z0008



**SIERRA HIGHWAY "SH" LINE
PROFILE**

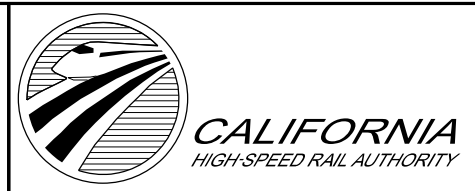
HORIZ: 1"=100'
VERT: 1"=10'
DESIGN SPEED 60 MPH

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)

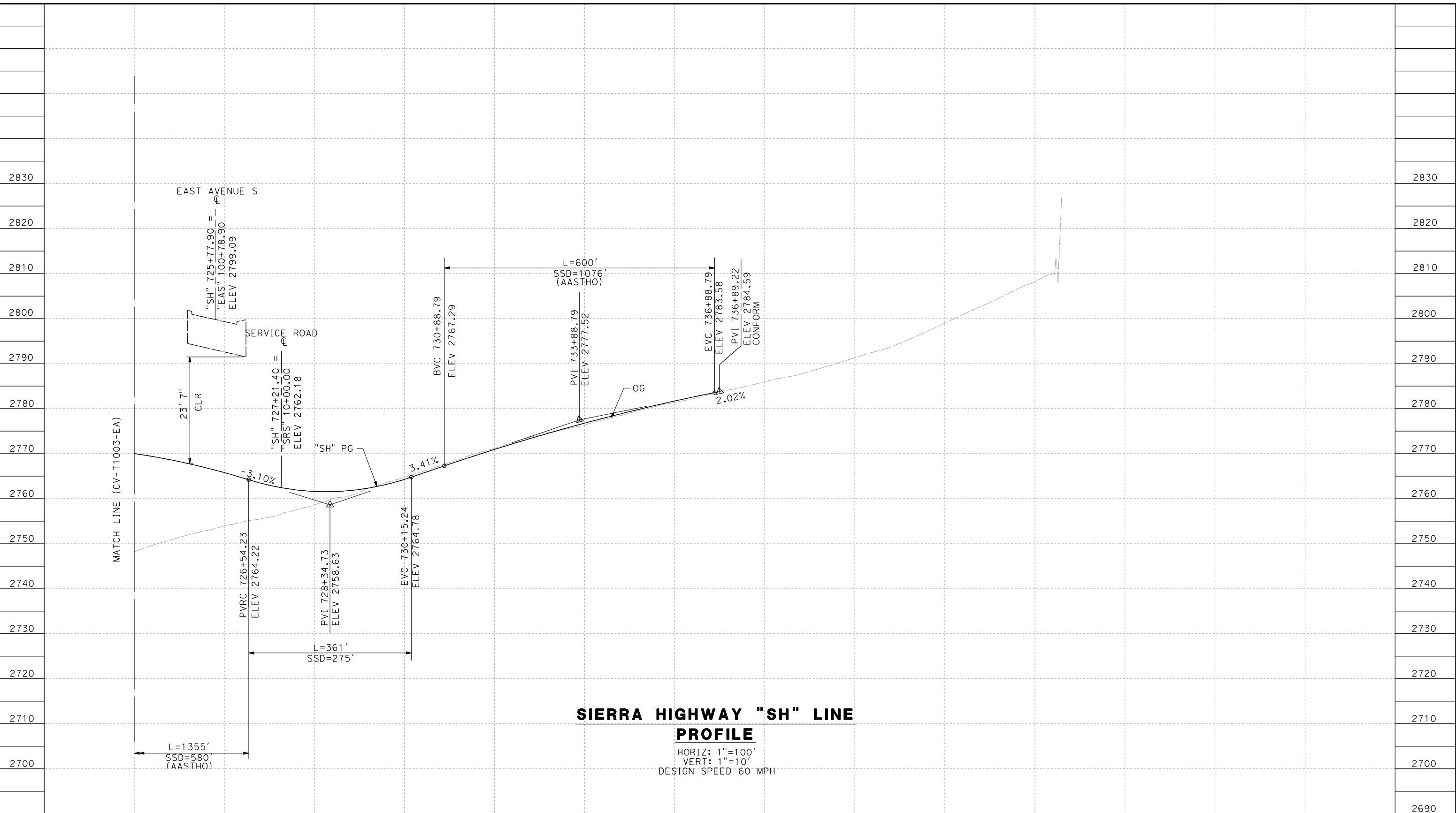
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T1003-EA
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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11/16/2023 1:25:04 PM

04Z0008



**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
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 (2/2)

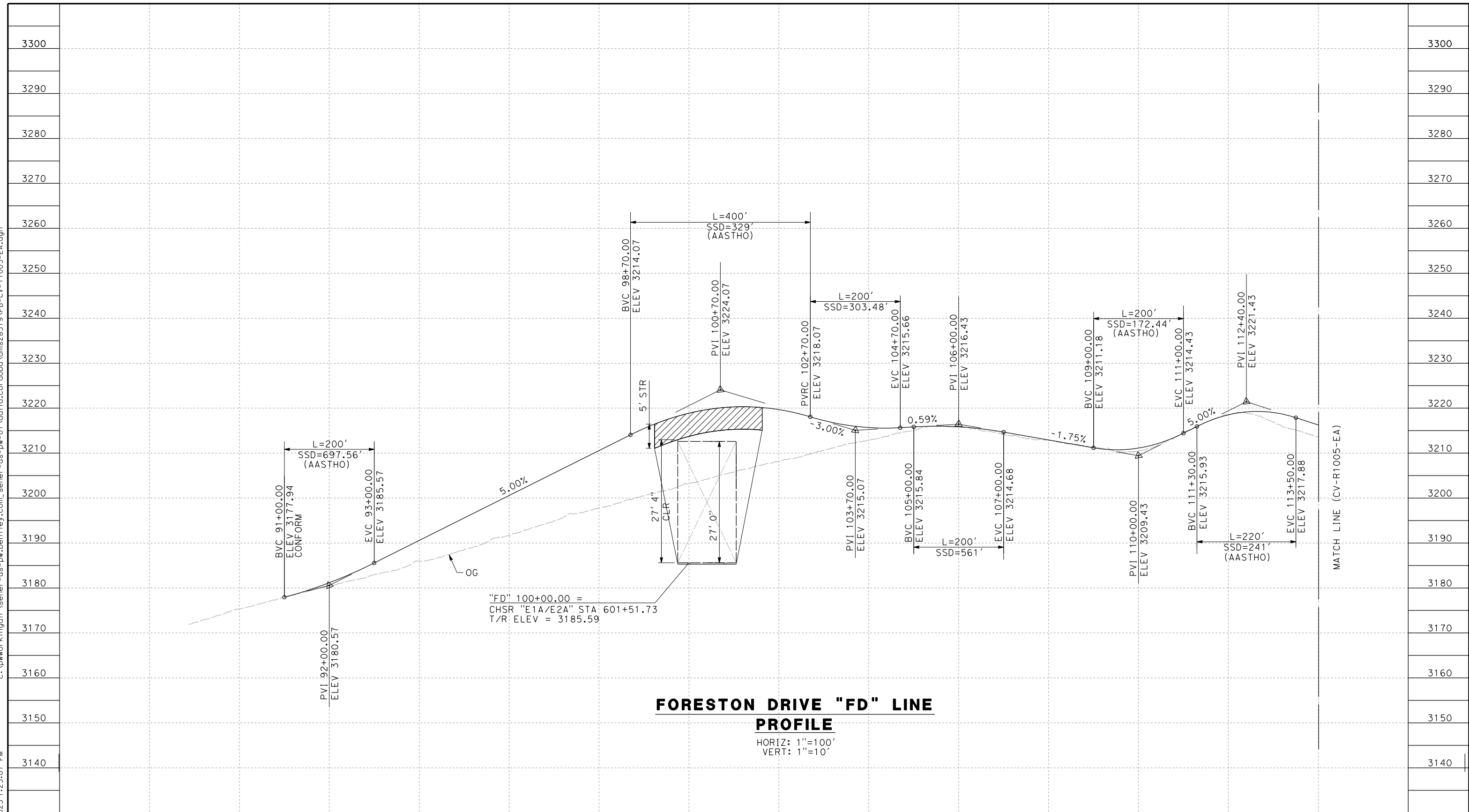
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-T1004-EA
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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11/16/2023 1:25:07 PM

04Z0008



**FORESTON DRIVE "FD" LINE
PROFILE**

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

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**

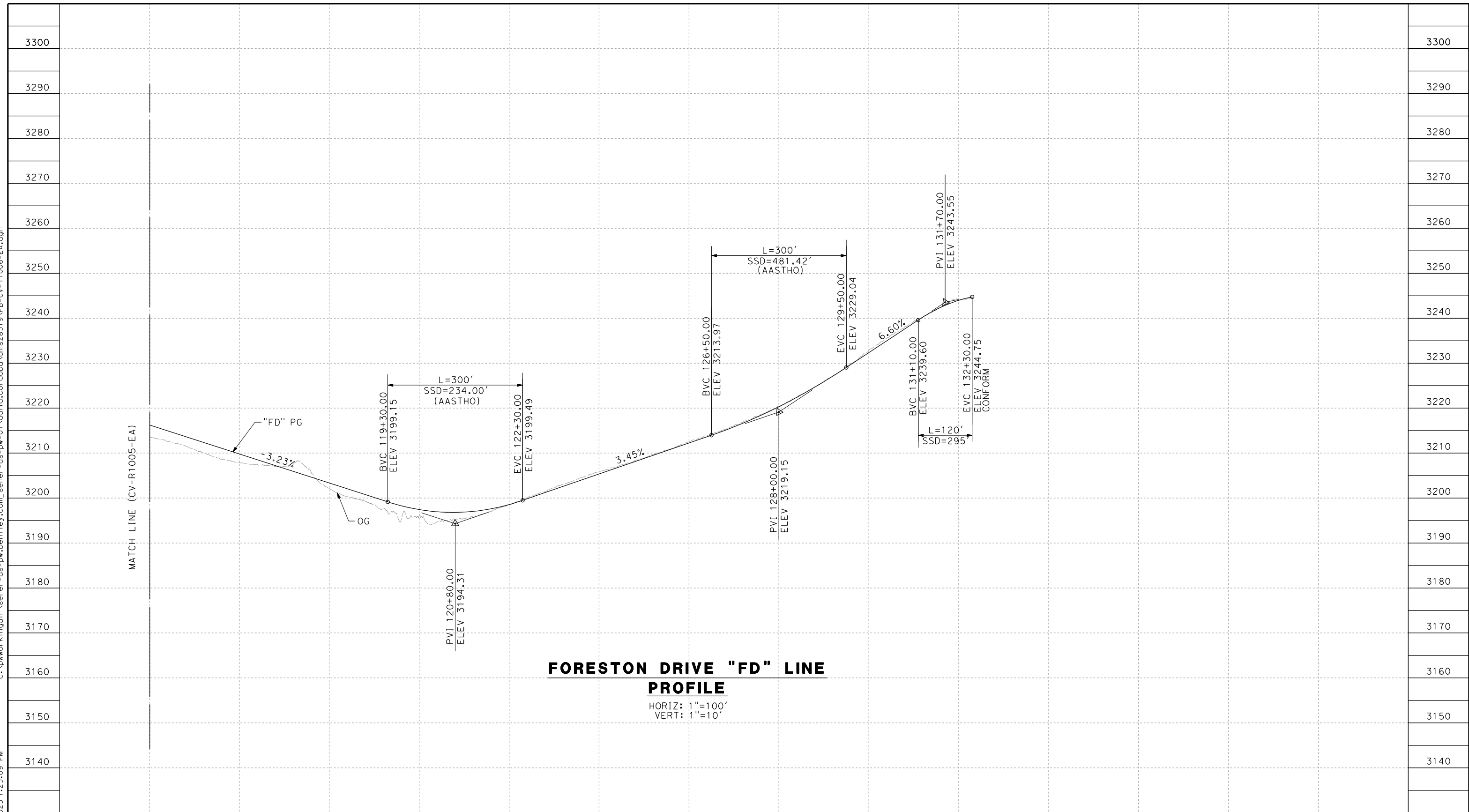
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GRADE SEPARATION PROFILE
FORESTON DRIVE (1/2)

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

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11/16/2023 1:25:09 PM

04Z0008



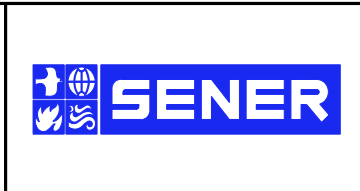
STATION	114+00	115+00	116+00	117+00	118+00	119+00	120+00	121+00	122+00	123+00	124+00	125+00	TOTAL
CY	Exc												
	Emb												

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**

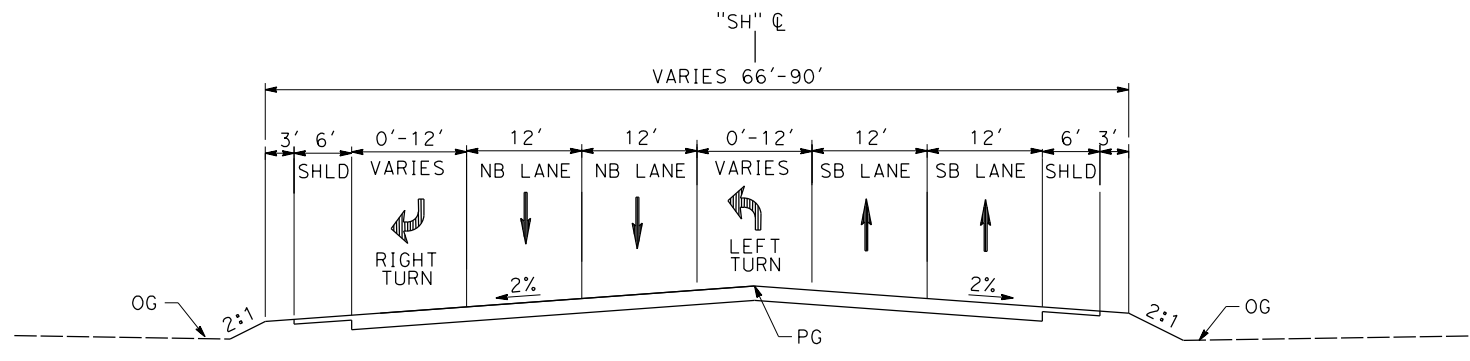
ALIGNMENT "E1A/E2A"
GRADE SEPARATION PROFILE
FORESTON DRIVE (2/2)

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

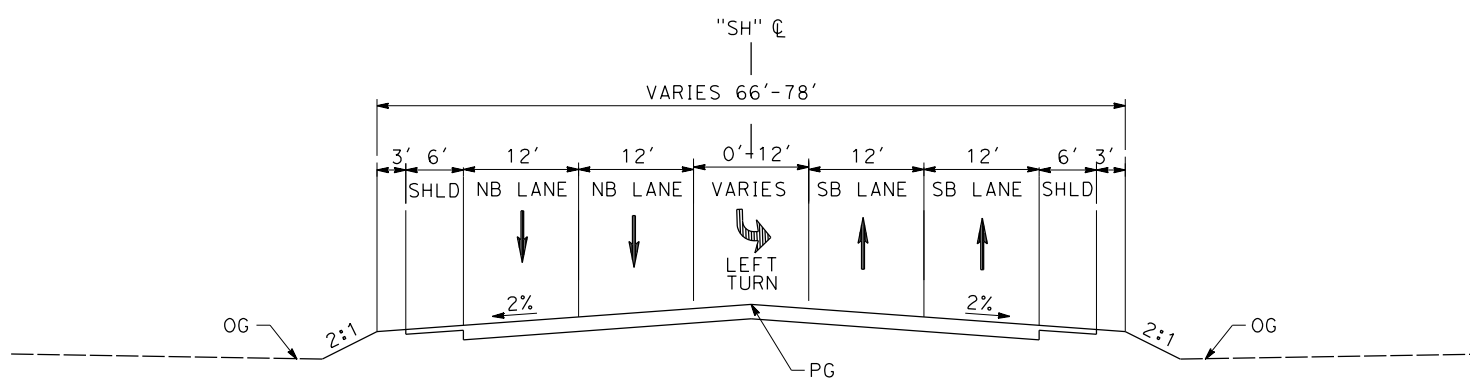
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11/16/2023 1:25:12 PM

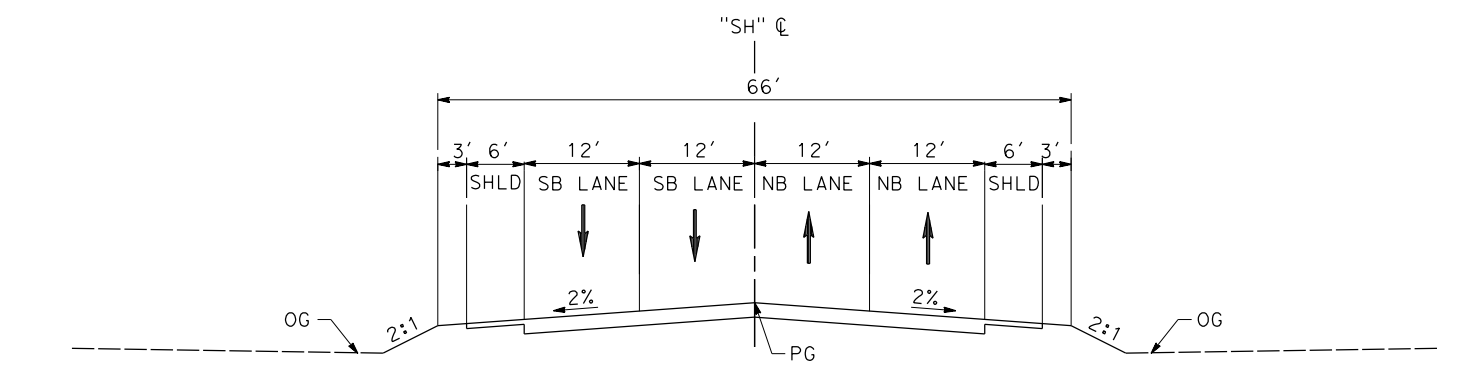
04Z0008



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 700+77.84 to 714+05.95 (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**

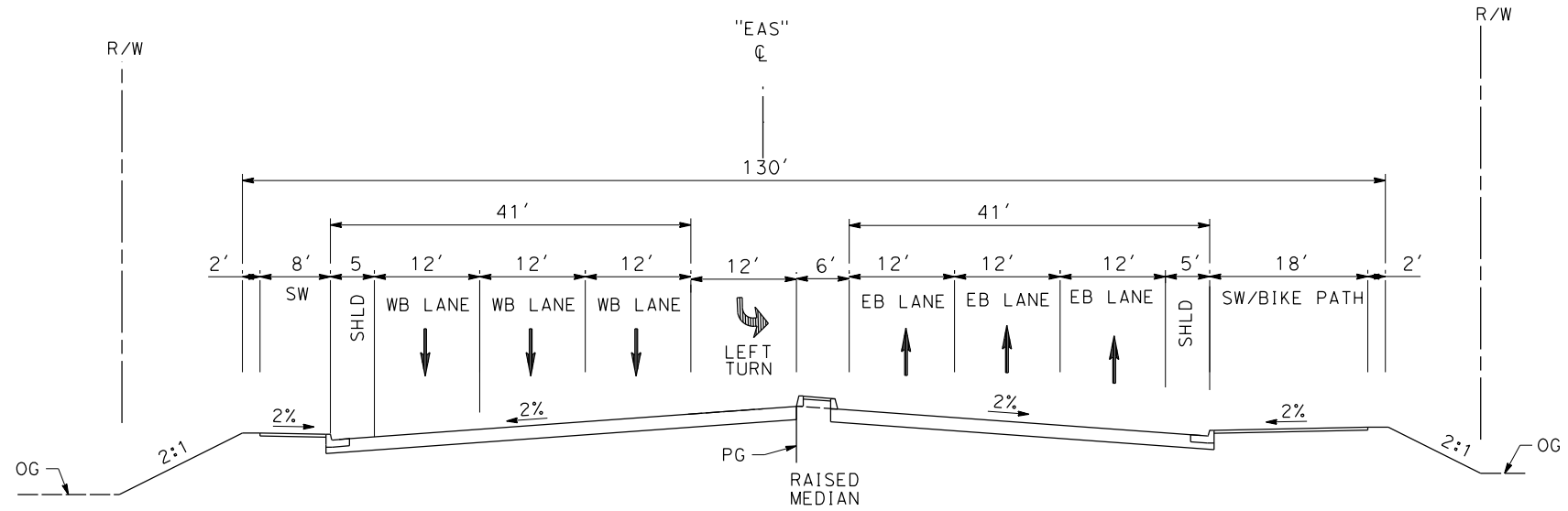
ALIGNMENT "E1A/E2A"
 ROADWAY TYPICAL SECTIONS
 SIERRA HIGHWAY

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

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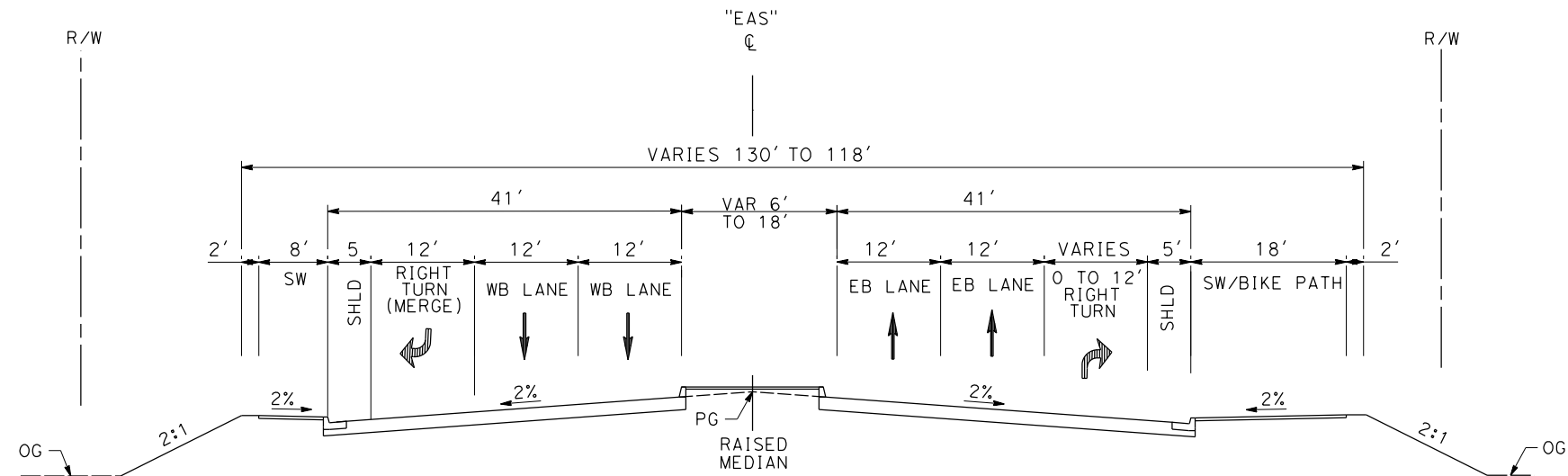
11/16/2023 1:25:14 PM

04Z0008



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
08/04/2020

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

**NOT FOR
 CONSTRUCTION**



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

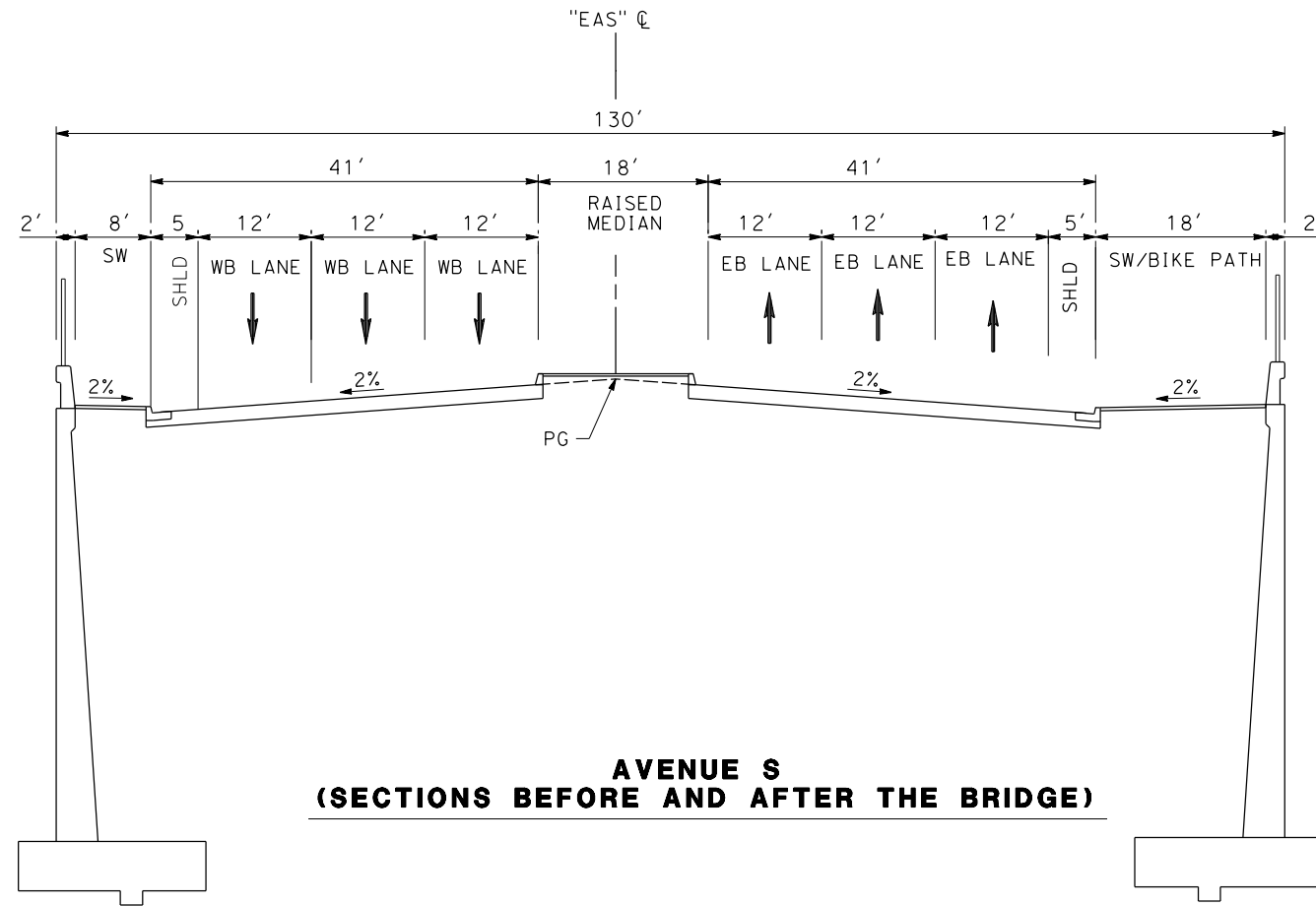
ALIGNMENT "E1A/E2A"
 ROADWAY TYPICAL SECTIONS
 AVENUE S (1/2)

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

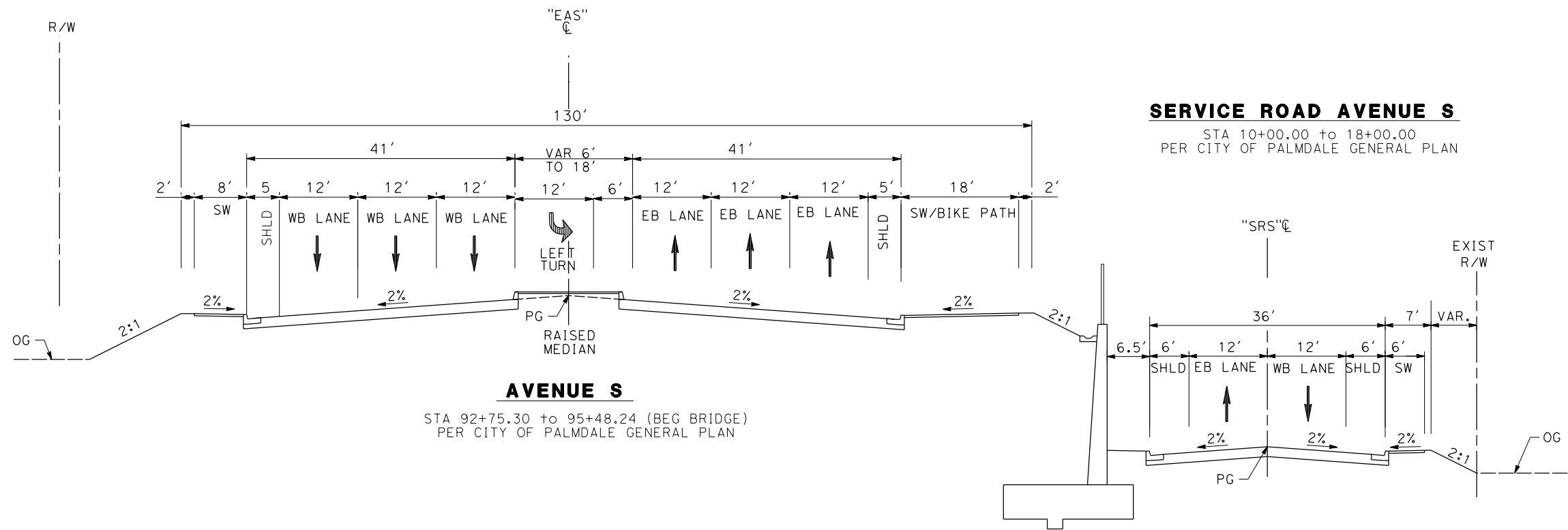
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11/16/2023 1:25:17 PM

04Z0008



**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
08/04/2020

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION**



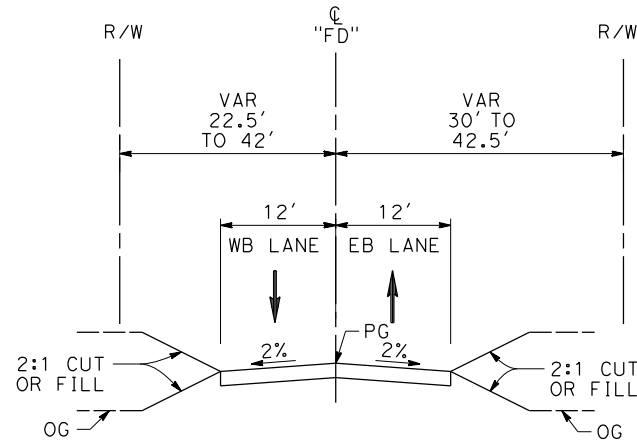
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "E1A/E2A"
ROADWAY TYPICAL SECTIONS
AVENUE S (2/2)

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

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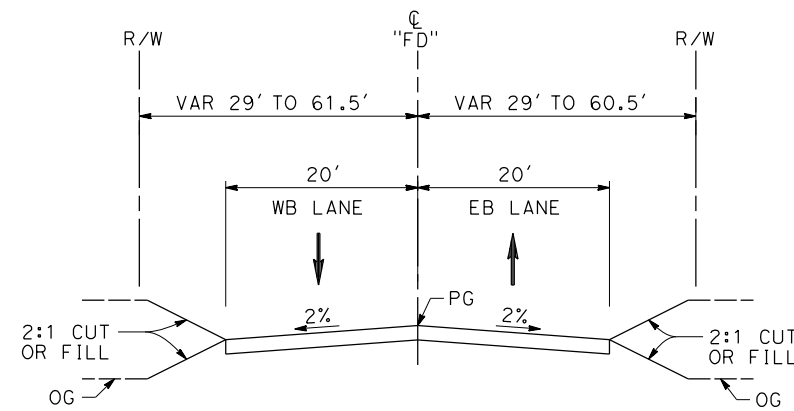
11/16/2023 1:25:19 PM

04Z0008



FORESTON DRIVE

STA 105+64 TO STA 132+33
 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

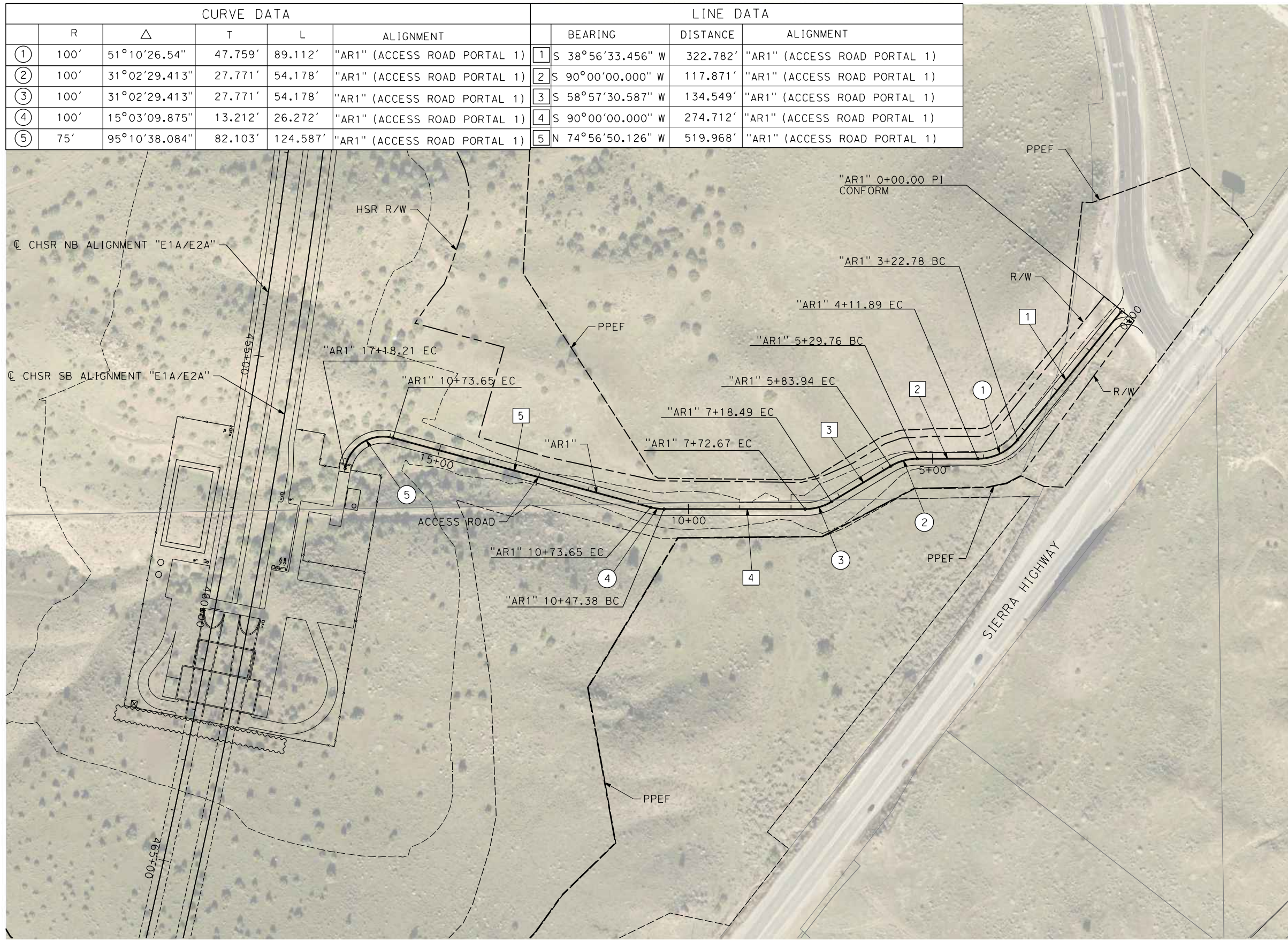
CONTRACT NO.
HSR14-42
 DRAWING NO.
CV-T3004-EA
 SCALE
NO SCALE
 SHEET NO.

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11/16/2023 1:25:23 PM

04Z0008

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)	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)	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)	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)	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)	N 74°56'50.126" W	519.968'	"AR1" (ACCESS ROAD PORTAL 1)

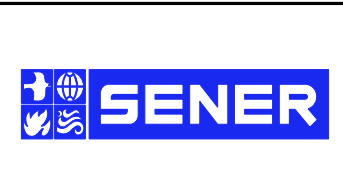


REV	DATE	BY	CHK	APP	DESCRIPTION

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**

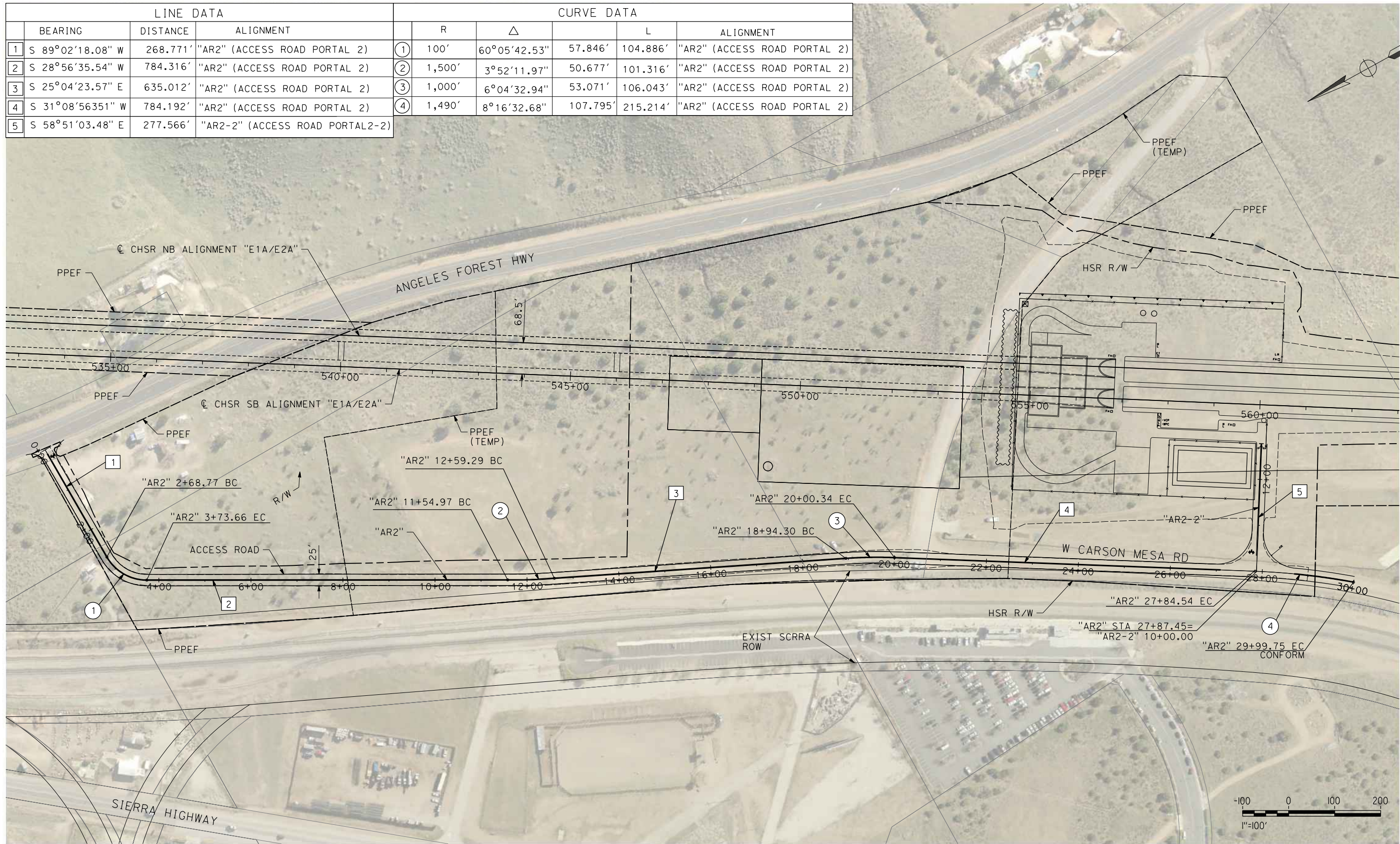


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

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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04Z0008

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

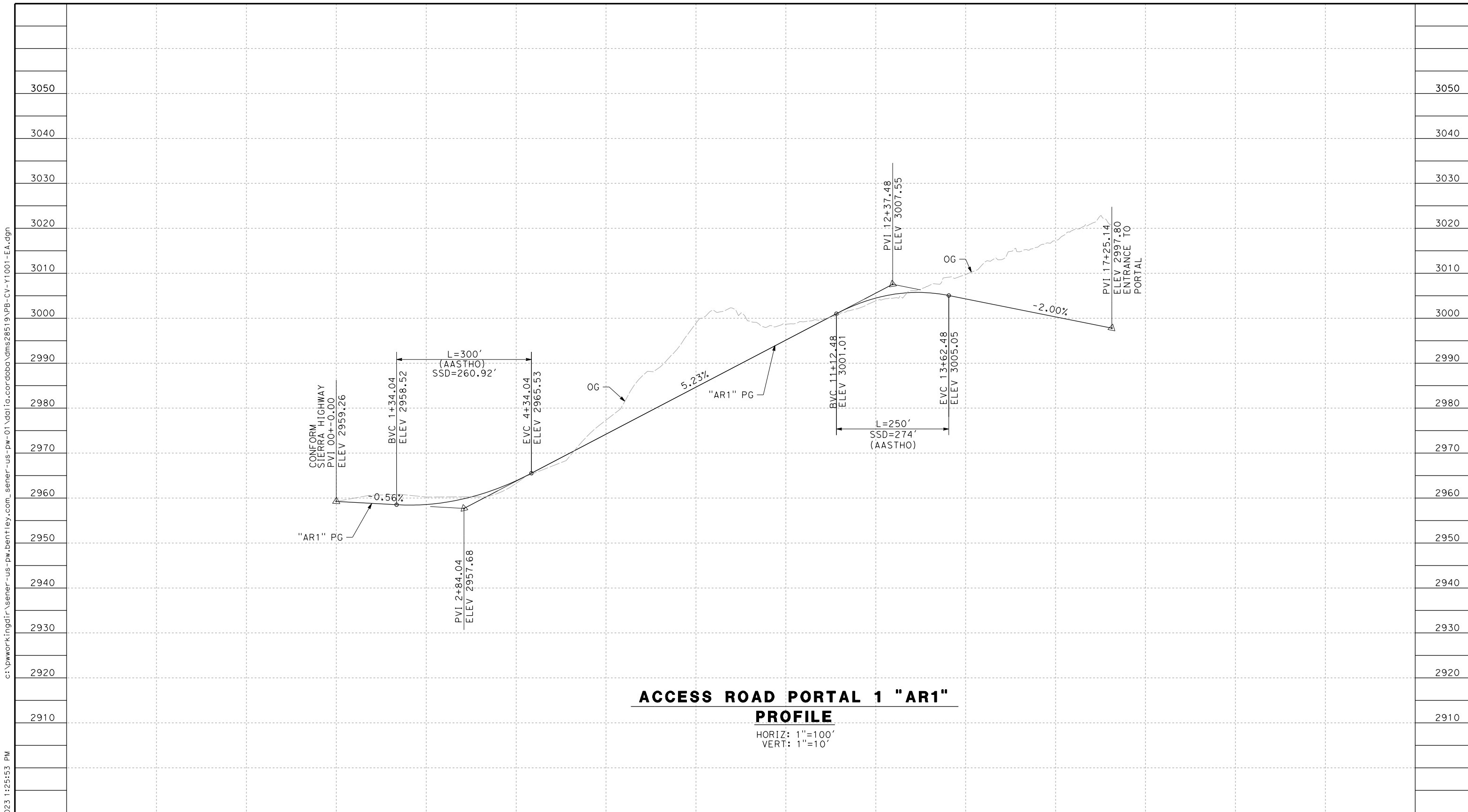
DRAWING NO.
CV-Y4002-EA

SCALE
AS SHOWN

SHEET NO.

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11/16/2023 1:25:53 PM 04Z0008



ACCESS ROAD PORTAL 1 "AR1"
PROFILE

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

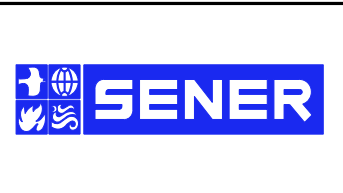
STATION	0+00	2+00	4+00	6+00	8+00	10+00	12+00	14+00	16+00	18+00	20+00	TOTAL
CY	Exc											
	Emb											

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**



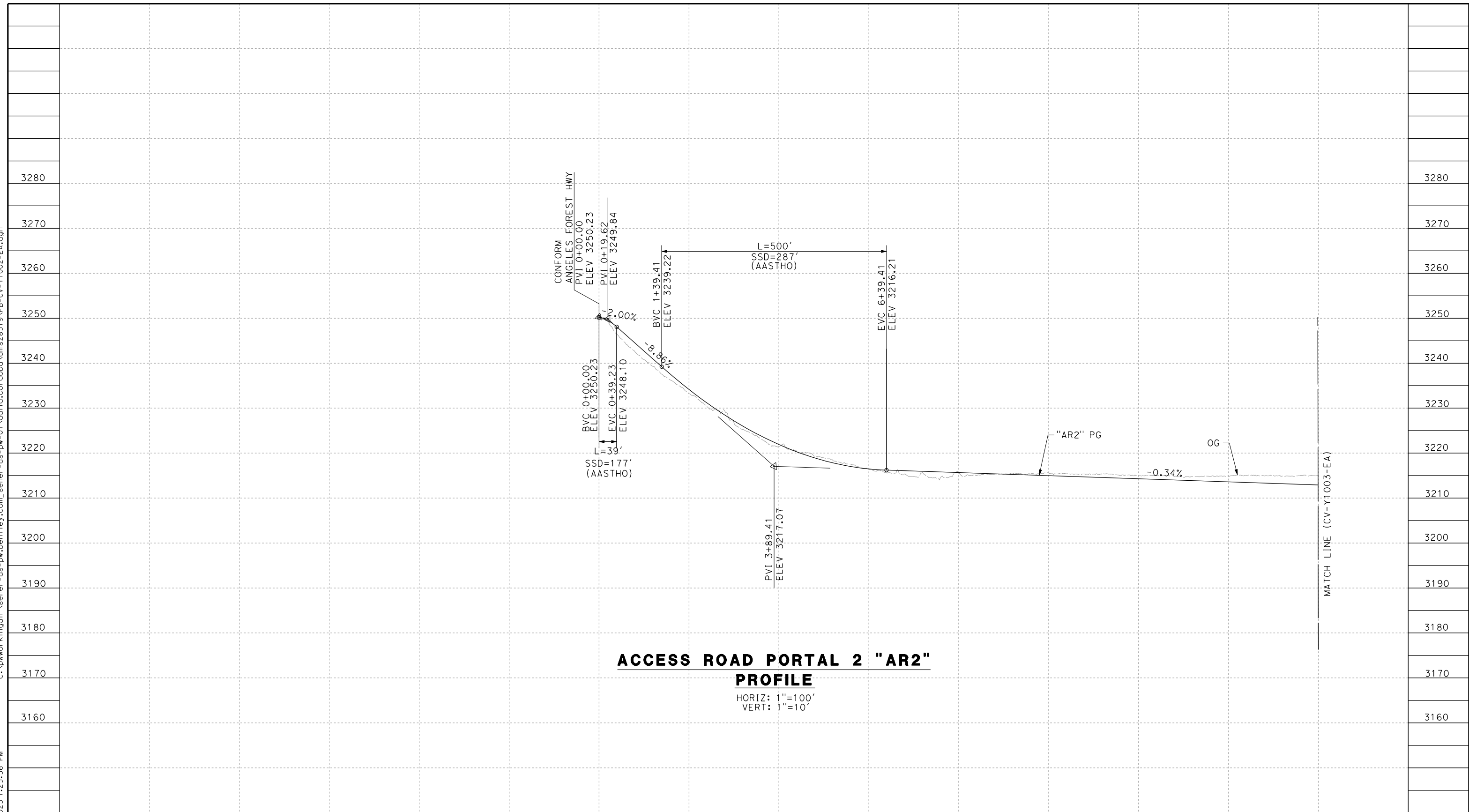
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

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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11/16/2023 1:25:56 PM 04Z0008



ACCESS ROAD PORTAL 2 "AR2"
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	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**



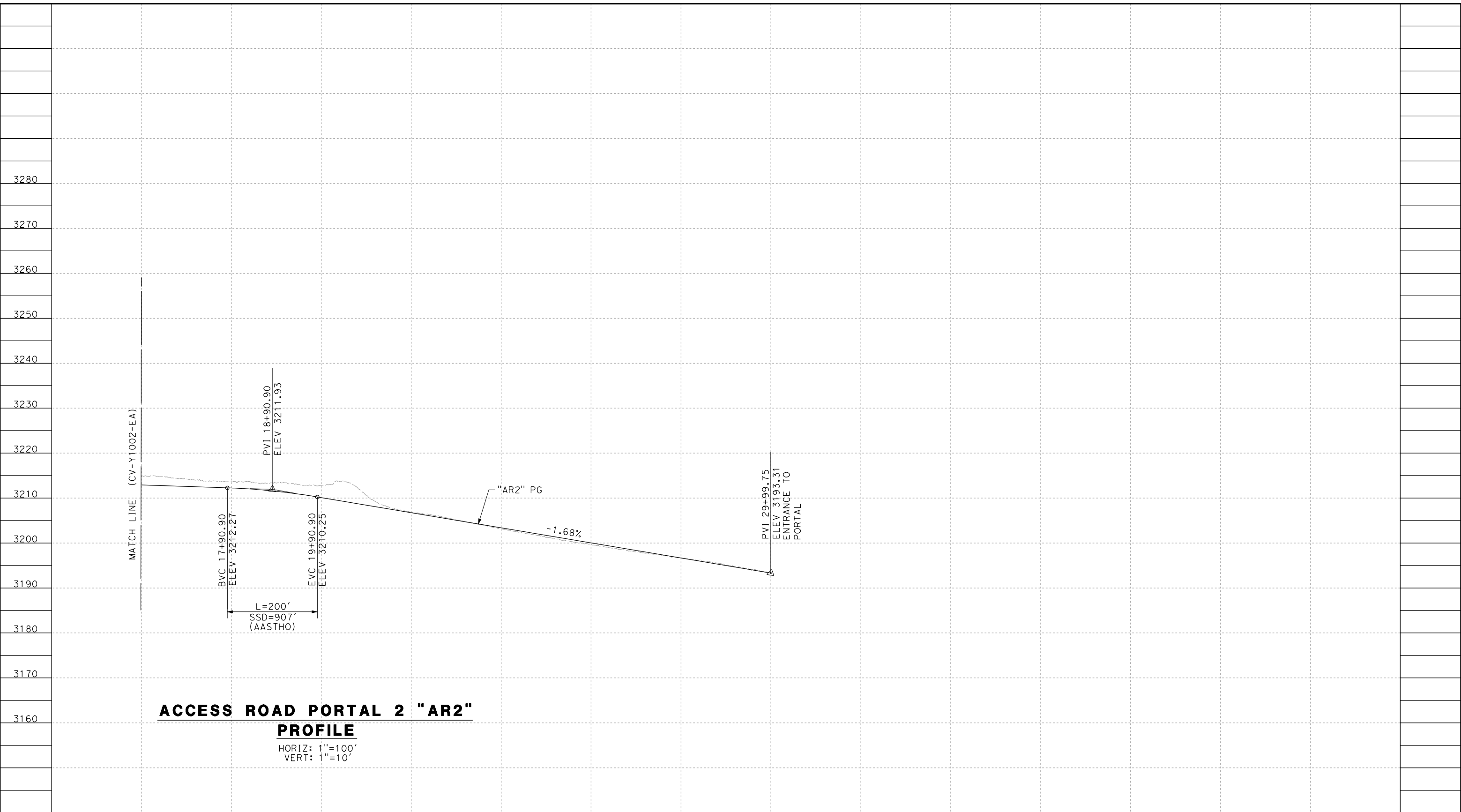
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 ALIGNMENT "E1A/E2A"
 ACCESS ROAD PROFILE
 PORTAL 2 (1/2)

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

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11/16/2023 1:25:58 PM

04Z0008



**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
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**

**NOT FOR
CONSTRUCTION**



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

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

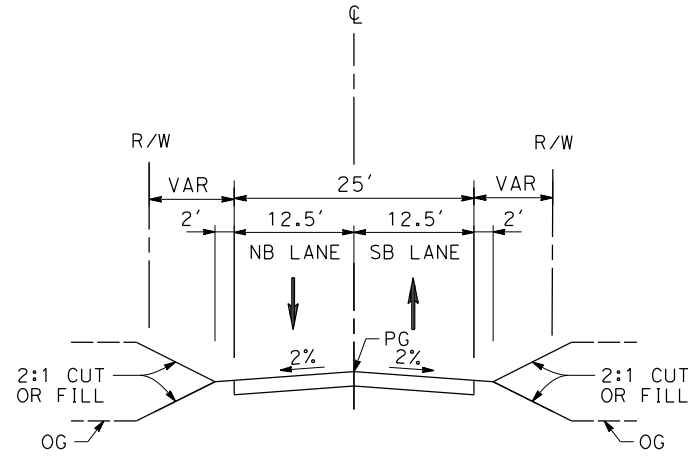
CONTRACT NO.
HSR14-42
DRAWING NO.
CV-Y1003-EA
SCALE
AS SHOWN
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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04Z0008



ACCESS ROADS E1A/E2A PORTALS

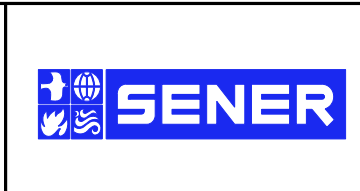
PORTAL 1
 STA 0+00.00 TO STA 17+25.14 (ACCESS ROAD PORTAL 1)
 PORTAL 2
 STA 0+00.00 TO STA 29+99.75 (ACCESS ROAD PORTAL 2)

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
 ADDENDUM
 SR14A/E1A/E2A**

**NOT FOR
 CONSTRUCTION**



**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.