

California High-Speed Rail Authority

Palmdale to Burbank Project Section

PEPD RECORD SET ADDENDUM SR14A / E1A / E2A

Track Alignment 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.

GENERAL

DRAWING NO.	DESCRIPTION
TT-B0010	GENERAL INDEX OF DRAWINGS 1 OF 1
TT-B0020	GENERAL ABBREVIATIONS
TT-B0030	GENERAL ABBREVIATIONS AND LEGEND
GE-D6001	OVERALL PROJECT SEGMENTS, ALIGNMENTS "SR14A/E1A/E2A"

SR14A (CENTRAL SUBSECTION)

DRAWING NO.	DESCRIPTION
TT-B6001-14A	ALIGNMENT SR14A - HIGH SPEED RAIL ALIGNMENT PLANS - KEY MAP
TT-D1001-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 250+00.00 TO STA 275+00.00
TT-D1002-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 275+00.00 TO STA 300+00.00
TT-D1003-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 300+00.00 TO STA 325+00.00
TT-D1004-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 325+00.00 TO STA 350+00.00
TT-D1005-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 350+00.00 TO STA 375+00.00
TT-D1006-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 375+00.00 TO STA 400+00.00
TT-D1007-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 400+00.00 TO STA 425+00.00
TT-D1008-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 425+00.00 TO STA 450+00.00
TT-D1009-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 450+00.00 TO STA 475+00.00
TT-D1010-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 475+00.00 TO STA 525+00.00
TT-D1011-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 525+00.00 TO STA 575+00.00
TT-D1012-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 575+00.00 TO STA 625+00.00
TT-D1013-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 625+00.00 TO STA 675+00.00
TT-D1014-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 675+00.00 TO STA 725+00.00
TT-D1015-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 725+00.00 TO STA 775+00.00
TT-D1016-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 775+00.00 TO STA 825+00.00
TT-D1017-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 825+00.00 TO STA 875+00.00
TT-D1018-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 875+00.00 TO STA 925+00.00
TT-D1019-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 925+00.00 TO STA 975+00.00
TT-D1020-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 975+00.00 TO STA 1025+00.00
TT-D1021-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1025+00.00 TO STA 1075+00.00
TT-D1022-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1075+00.00 TO STA 1125+00.00
TT-D1023-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1125+00.00 TO STA 1150+00.00
TT-D1024-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1150+00.00 TO STA 1175+00.00
TT-D1025-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1175+00.00 TO STA 1200+00.00
TT-D1026-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1200+00.00 TO STA 1225+00.00
TT-D1027-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1225+00.00 TO STA 1250+00.00
TT-D1028-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1250+00.00 TO STA 1275+00.00
TT-D1029-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1275+00.00 TO STA 1300+00.00
TT-D1030-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1300+00.00 TO STA 1325+00.00
TT-D1031-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1325+00.00 TO STA 1350+00.00
TT-D1032-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1350+00.00 TO STA 1375+00.00
TT-D1033-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1375+00.00 TO STA 1400+00.00
TT-D1034-14A	SR14A ALIGNMENT PLAN AND PROFILE - STA 1400+00.00 TO STA 1425+00.00

E1A/E2A (CENTRAL SUBSECTION)

DRAWING NO.	DESCRIPTION
TT-B6001-EA	ALIGNMENT E1A/E2A, HIGH SPEED RAIL ALIGNMENT PLANS - KEY MAP
TT-D1001-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 250+00.00 TO STA 275+00.00
TT-D1002-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 275+00.00 TO STA 300+00.00
TT-D1003-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 300+00.00 TO STA 325+00.00
TT-D1004-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 325+00.00 TO STA 350+00.00
TT-D1005-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 350+00.00 TO STA 375+00.00
TT-D1006-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 375+00.00 TO STA 400+00.00
TT-D1007-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 400+00.00 TO STA 425+00.00
TT-D1008-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 425+00.00 TO STA 450+00.00
TT-D1009-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 450+00.00 TO STA 475+00.00
TT-D1010-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 475+00.00 TO STA 525+00.00
TT-D1011-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 525+00.00 TO STA 550+00.00
TT-D1012-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 550+00.00 TO STA 575+00.00
TT-D1013-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 575+00.00 TO STA 600+00.00
TT-D1014-EA	E1A/E2A ALIGNMENT PLAN AND PROFILE - STA 600+00.00 TO STA 625+00.00

SCRRA

DRAWING NO.	DESCRIPTION
TT-B6001-MTK	SCRRA ALIGNMENT "SR14A/E1A/E2A", ALIGNMENT PLANS - KEY MAP
TT-D1001-MTK	SCRRA ALIGNMENT "SR14A/E1A/E2A" PLAN AND PROFILE - STA 0+00.00 TO STA 25+00.00
TT-D1002-MTK	SCRRA ALIGNMENT "SR14A/E1A/E2A" PLAN AND PROFILE - STA 25+00.00 TO STA 50+00.00
TT-D1003-MTK	SCRRA ALIGNMENT "SR14A/E1A/E2A" PLAN AND PROFILE - STA 50+00.00 TO STA 75+00.00
TT-D1004-MTK	SCRRA ALIGNMENT "SR14A/E1A/E2A" PLAN AND PROFILE - STA 75+00.00 TO STA 100+00.00

TYPICAL SECTIONS AND DETAILS

DRAWING NO.	DESCRIPTION
TT-D3001-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 1A
TT-D3002-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 2A
TT-D3003-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 3A
TT-D3004-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 4A
TT-D3005-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 5A
TT-D3006-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 6A
TT-D3007-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 7A
TT-D3008-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 8A
TT-D3009-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 9A
TT-D3010-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 10A
TT-D3011-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 11A
TT-D3012-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 12A
TT-D3013-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 13A
TT-D3013-B	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 13B
TT-D3014-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 14A
TT-D3015-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 15A
TT-D3016-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 16A
TT-D3017-A	SR14A & E1A/E2A - TYPICAL SECTIONS - SECTION 17A
TT-D3018-A	ALIGNMENT SCRRA - TYPICAL SECTIONS - SECTION 18A
TT-D3019-A	ALIGNMENT SCRRA - TYPICAL SECTIONS - SECTION 19A

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY F.DE JESUS
DRAWN BY F.J.DOMINGUEZ
CHECKED BY R.RODRIGUEZ
IN CHARGE A.RELAÑO
DATE 10/31/2023

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

**NOT FOR
CONSTRUCTION**



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

GENERAL
INDEX OF DRAWINGS 1 OF 1
ALIGNMENTS "SR14A/E1A/E2A"

CONTRACT NO. HSR14-42
DRAWING NO. TT-B0010
SCALE NO SCALE
SHEET NO.

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A	
AB	AGGREGATE BASE
ABBC	ASBESTOS BONDED BITUMINOUS COATED
ABM	AIR-BLOWN MORTAR
ABN	ABANDON
ABUT	ABUTMENT
AC	ASPHALT CONCRETE
ACB	ASPHALT CONCRETE BASE
ACP	ASBESTOS CEMENT PIPE
ADL	ADDED DEAD LOAD
ADJ	ADJUST
AFES	ALTERNATIVE FLARED END SECTION
AHD	AHEAD
ALT	ALTERNATE
AM	TIME FROM MIDNIGHT TO NOON
AP	ALTERNATIVE PIPE
APC	ALTERNATIVE PIPE CULVERT
APPROX	APPROXIMATE
APU	ALTERNATIVE PIPE UNDERDRAIN
ARS	ACCELERATION RESPONSE SPECTRUM
AR	ACCESS RESTRICTION
AS	AGGREGATE SUBBASE
ASRP	ALUMINUM SPIRAL RIB PIPE
ASSY	ASSEMBLY
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
BCC	BALANCED CANTILEVER CONSTRUCTION
BCR	BEGIN CURB RETURN
BEG	BEGIN
BIT CTD	BITUMINOUS COATED
BK	BACK
BKF	BACKFILL
BLDG	BUILDING
BLM	BRIDGE-LOG MILE
BLVD	BOULEVARD
BM	BENCH MARK
BND	BOUND
BOT	BOTTOM
BR	BRIDGE
BRG	BEARING
BTU	BRITISH THERMAL UNIT
BVC	BEGIN VERTICAL CURVE
BW	BARBED WIRE

C	
CAA	CABLE ANCHOR ASSEMBLY
CAP	CORRUGATED ALUMINUM PIPE
CAPA	CORRUGATED ALUMINUM PIPE ARCH
CAS	CONSTRUCTION AREA SIGN
CB	CONCRETE BARRIER
CBW	CONCRETE BLOCK WALL
C-C	CENTER TO CENTER

C CONTINUED	
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
CIP,C-I-P	CAST-IN-PLACE, CAST IRON PIPE
CIPCP	CAST IN PLACE CONCRETE PIPE
CISS	CAST-IN-STEEL-SHELL
CJP	COMPLETE JOINT PENETRATION
CL	CENTERLINE, CLASS
CL	CENTERLINE
CL2	CLASS 2
CL-6	CHAIN LINK FENCE (6 FT)
CLR	CLEAR, CLEARANCE
CM	CORRUGATED METAL
CMP	CORRUGATED METAL PIPE
CO	COUNTY
COL	COLUMN
CONC	CONCRETE
COND	CONDUIT
CONN	CONNECTOR
CONST	CONSTRUCT, CONSTRUCTION
CONT	CONTINUOUS
COORD	COORDINATE
CP	CANDLEPOWER
CR	CREEK
CRCP	CONTINUOUS REINFORCED CONCRETE PAVT
CRSP	CONCRETED ROCK SLOPE PROTECTION
CS	CURVE TO SPIRAL
CSP	CORRUGATED STEEL PIPE
CSPA	CORRUGATED STEEL PIPE ARCH
CTB	CEMENT TREATED BASE
CTPB	CEMENT TREATED PERMEABLE BASE
CTPM	CEMENT TREATED PERMEABLE MATERIAL
CTRS	CENTERS
CULV	CULVERT
CVFPB	CENTRAL VALLEY FLOOD PROTECTION BOARD

D	
D	DEPTH
DD	DOWNDRAIN, DIRECTIVE DRILLING
DBL	DOUBLE
DEG	DEGREE
DEL	DELINEATOR
DET	DETAIL, DETOUR
DF	DOUGLAS FIR
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

E CONTINUED	
EASE	EASEMENT
EB	END OF BRIDGE, EASTBOUND
EC	END HORIZONTAL CURVE
ECR	END CURB RETURN
ED	EDGE DRAIN
EDC	EDGE DRAIN CLEANOUT
EDO	EDGE DRAIN OUTLET
EDV	EDGE DRAIN VENT
ELEC	ELECTROLIER
ELECT	ELECTRIC
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
EXT	EXTERIOR
EXWY	EXPRESSWAY

F	
F & C	FRAME AND COVER
F & G	FRAME AND GRATE
FB	FLOOR BEAM
F-B	FRESNO TO BAKERSFIELD
FDN	FOUNDATION
FEBT	FACING EASTBOUND TRAFFIC
FES	FLARED END SECTION
FF	FILTER FABRIC
FG	FINISHED GRADE
FH	FIRE HYDRANT
FIG	FIGURE
FL	FLOW LINE
FNBT	FACING NORTHBOUND TRAFFIC
FOC	FACE OF CONCRETE
FPLM	FULL SPAN PRECAST LAUNCHING METHOD
FR RD	FRONTAGE ROAD
FS	FAR SIDE, FINISHED SURFACE
FSBT	FACING SOUTHBOUND TRAFFIC
FT	FOOT, FEET
FTG	FOOTING
FUT	FUTURE
FWBT	FACING WESTBOUND TRAFFIC
FWY	FREEWAY

G	
G	ACCELERATION DUE TO GRAVITY
GAGE	GAGE
GALV	GALVANIZED
GP	GRADING PLANE
GR	GUARD RAILING
GSP	GALVANIZED STEEL PIPE
GTR	GUTTER

H	
H	HEIGHT
HD	HORIZONTAL DRAIN
HDC	HIGH DESERT CORRIDOR
HDWL	HEADWALL
HEX HD	HEXAGONAL HEAD
HMA	HOT MIXED ASPHALT
HORIZ	HORIZONTAL
HP	HINGE POINT, HORSEPOWER
HPS	HIGH PERFORMANCE STEEL
HR	HOUR
HS	HIGH STRENGTH
HSR	HIGH SPEED RAIL
HST	HIGH SPEED TRAIN
HW	HEADWALL, HIGH WATER
HWM	HIGH WATER MARK
HWY	HIGHWAY

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

J	
JCT	JUNCTION
JP	JOINT POLE
JPCP	JOINTED PLAIN CONCRETE PAVEMENT
JS	JUNCTION STRUCTURE
JT	JOINT

K	
K	DISTANCE TO ACHIEVE 1% GRADE CHANGE

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

M	
MAINT	MAINTENANCE
MAX	MAXIMUM
MB	METAL BEAM
MBB	METAL BEAM BARRIER
MBGR	METAL BEAM GUARD RAILING
MED	MEDIAN
M-F	MERCED TO FRESNO
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MISC I & S	MISCELLANEOUS IRON AND STEEL
MKR	MARKER
M/L	MAIN LINE (RAILWAY)

M CONTINUED	
MOD	MODIFIED, MODIFY
MON	MONUMENT
MP	METAL PLATE
MPGR	METAL PLATE GUARD RAILING
MPH	MILES PER HOUR
MR	MOVEMENT RATING
MSE	MECHANICALLY STABILIZED EARTH
MSS	MOVING SCAFFOLDING SYSTEM
MT	MAIN TRACK
MTL	MATERIAL

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

O	
OBLR	OBLITERATE
OC	OVERCROSSING
OCS	OVERHEAD CONTACT SYSTEM
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OG	ORIGINAL GROUND
OGAC	OPEN GRADED ASPHALT CONCRETE
OH	OVERHEAD
O-O	OUT TO OUT
OPP	OPPOSITE

P	
P	PAGE
PAP	PERFORATED ALUMINUM PIPE
PB	PULL BOX
PC	POINT OF CURVATURE, PRECAST
PCC	POINT OF COMPOUND CURVE, PORTLAND CEMENT CONCRETE
PCP	PERFORATED CONCRETE PIPE, PRESTRESSED CONCRETE PIPE
PCVC	POINT OF COMPOUND VERTICAL CURVE
PED	PEDESTRIAN
PED OC	PEDESTRIAN OVERCROSSING
PED UC	PEDESTRIAN UNDERCROSSING
PERM MTL	PERMEABLE MATERIAL
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
PPL	PREFORMED PERMEABLE LINER
PPP	PERFORATED PLASTIC PIPE
PRC	POINT OF REVERSE CURVE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

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

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

GENERAL
ALIGNMENTS "SR14A/E1A/E2A"
ABBREVIATIONS

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-B0020
SCALE
NO SCALE
SHEET NO.

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P CONTINUED

PRF	PAVEMENT REINFORCING FABRIC
PROP	PROPOSED
PRVC	POINT OF REVERSE VERTICAL CURVE
PS&E	PLANS, SPECIFICATIONS AND ESTIMATES
PS, P/S	PRESTRESSED, PARALLEL STATION
PSP	PERFORATED STEEL PIPE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
PVP	MAINTENANCE VEHICLE PULLOUT
Q	
QTY	QUANTITY
R	
R	RADIUS
R & D	REMOVE AND DISPOSE
R & S	REMOVE AND SALVAGE
R/C	RATE OF CHANGE
RCA	REINFORCED CONCRETE ARCH
RCB	REINFORCED CONCRETE BOX
RCP	REINFORCED CONCRETE PIPE
RCPA	REINFORCED CONCRETE PIPE ARCH
RD	ROAD
REINF	REINFORCED, REINFORCEMENT, REINFORCING
REL	RELOCATE
REPL	REPLACEMENT
RET	RETAINING
REV	REVISED
RDWY	ROADWAY
RM	ROAD-MIXED
R/W, ROW	RIGHT OF WAY
RP	RADIUS POINT, REFERENCE POINT
RR	RAILROAD
RSP	ROCK SLOPE PROTECTION
RT	RIGHT
RTE	ROUTE
RW	REDWOOD, RETAINING WALL
RWY	RAILWAY
S	
S	SOUTH, SUPPLEMENT, STATION LINE
SAE	STRUCTURE APPROACH EMBANKMENT
SALV	SALVAGE
SAPP	STRUCTURAL ALUMINUM PLATE PIPE
SB	SOUTHBOUND
SC	SPIRAL TO CURVE
SCRRA	SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
SCSP	SLOTTED CORRUGATED STEEL PIPE
SD	STORM DRAIN
SEC	SECOND
SECT	SECTION
SEP	SEPARATION
SG	SUBGRADE
SHLD	SHOULDER
SHT	SHEET
SIM	SIMILAR
SM	SELECTED MATERIAL
SPEC	SPECIAL, SPECIFICATIONS
SPP	SLOTTED PLASTIC PIPE
SS	SLOPE STAKE, SPIRAL TO SPIRAL

S CONTINUED

SSBM	STRAP AND SADDLE BRACKET METHOD
SSD	STRUCTURAL SECTION DRAIN
SSPA	STRUCTURAL STEEL PLATE ARCH
SSPP	STRUCTURAL STEEL PLATE PIPE
SSPPA	STRUCTURAL STEEL PLATE PIPE ARCH
SSRP	STEEL SPIRAL RIB PIPE
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
SYM	SYMMETRICAL
S4S	SURFACE 4 SIDES
T	
T	SEMI-TANGENT
TAB	TABLET
TAN	TANGENT
TBB	THRIE BEAM BARRIER
TBR	TIMBER
TC	TOP OF CURB, TANGENT TO CURVE
TCB	TRAFFIC CONTROL BOX
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
	TRAFFIC SIGNAL, TUBULAR STEEL, TANGENT TO SPIRAL
	TERMINAL STORAGE AND MAINTENANCE FACILITY
TSMF	TYPICAL
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
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VIA	VIADUCT
VOL	VOLUME

W

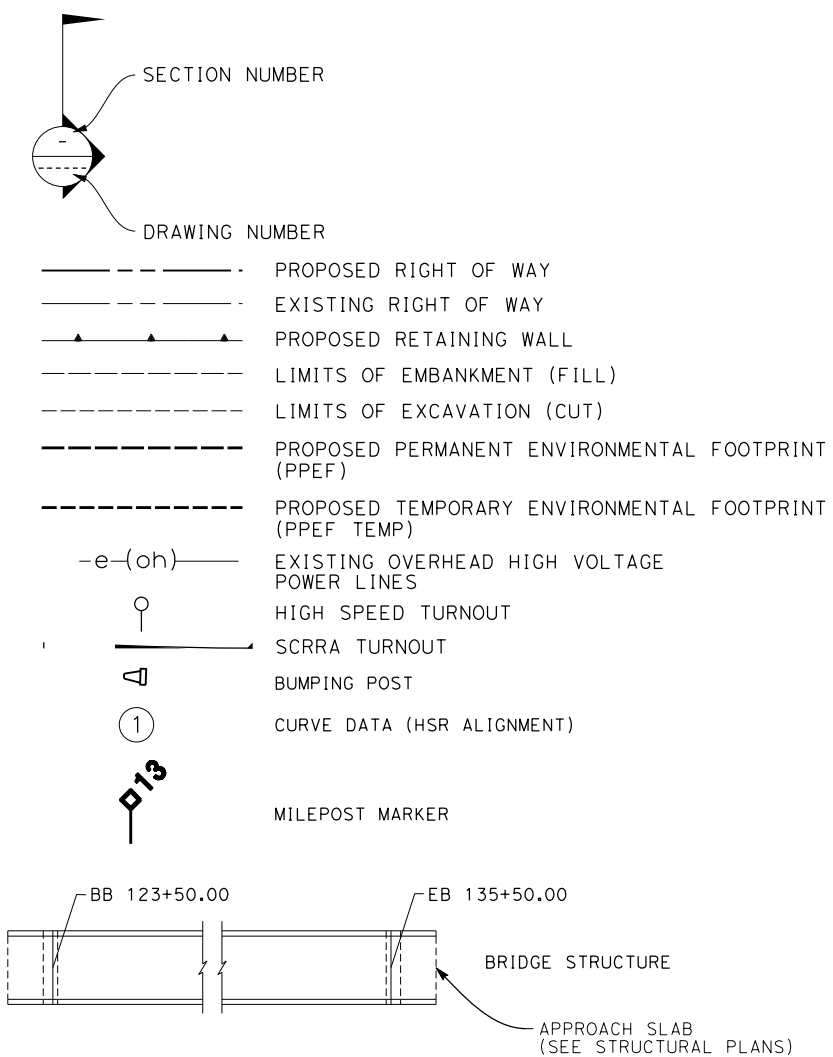
W	WEST, WIDTH
WB	WESTBOUND
WH	WEEP HOLE
WM	WIRE MESH
WS	WATER SURFACE
WSP	WELDED STEEL PIPE
WT	WEIGHT
WV	WATER VALVE
WW	WINGWALL
WWLOL	WINGWALL LAYOUT LINE
W/	WITH
X	
X SEC	CROSS SECTION
XING	CROSSING
Y	
YR	YEAR
YRS	YEARS

GENERAL NOTES

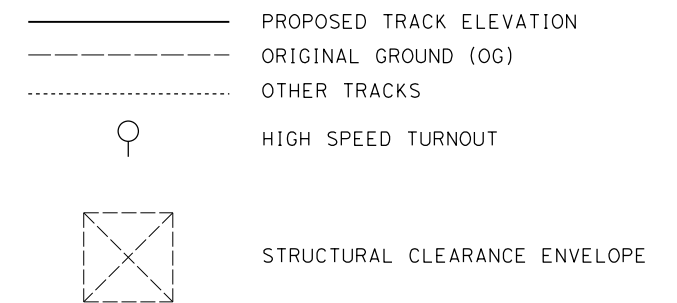
1. TRACK PROFILE IS DESIGNED AS CENTERLINE AT THE TOP OF THE SB LOW RAIL.
2. MINIMUM VERTICAL CLEARANCE REQUIREMENTS TO CANALS AND DITCHES ARE NOT KNOWN. FURTHER CONSULTATION WITH THE WATERCOURSE OWNERS WILL BE REQUIRED TO DETERMINE NECESSARY CLEARANCES. 3'-0" FREEBOARD HAS BEEN ALLOWED OVER THE 100-YEAR FLOOD LEVEL ELEVATIONS OF THE WASHES AND LA RIVER.
3. THE FOLLOWING ARE ROADWAY DESIGN STANDARD AND GUIDELINES:
 - A. CALTRANS HIGHWAY DESIGN MANUAL (2006)
 - B. AASHTO ROADSIDE DESIGN GUIDE (2006)
 - C. APPLICABLE LOCAL DESIGN STANDARD AND GUIDELINES (I.E., CITY OF LOS ANGELES)
4. FOR ROADWAY IMPROVEMENTS, SEE ROADWAY PLANS.
5. FINAL SLOPES TO BE DEFINED AT A LATER STAGE, WHEN THE GEOTECHNICAL STUDY IS AVAILABLE.
6. STRUCTURE DIMENSIONS ARE INDICATIVE.
7. 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

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

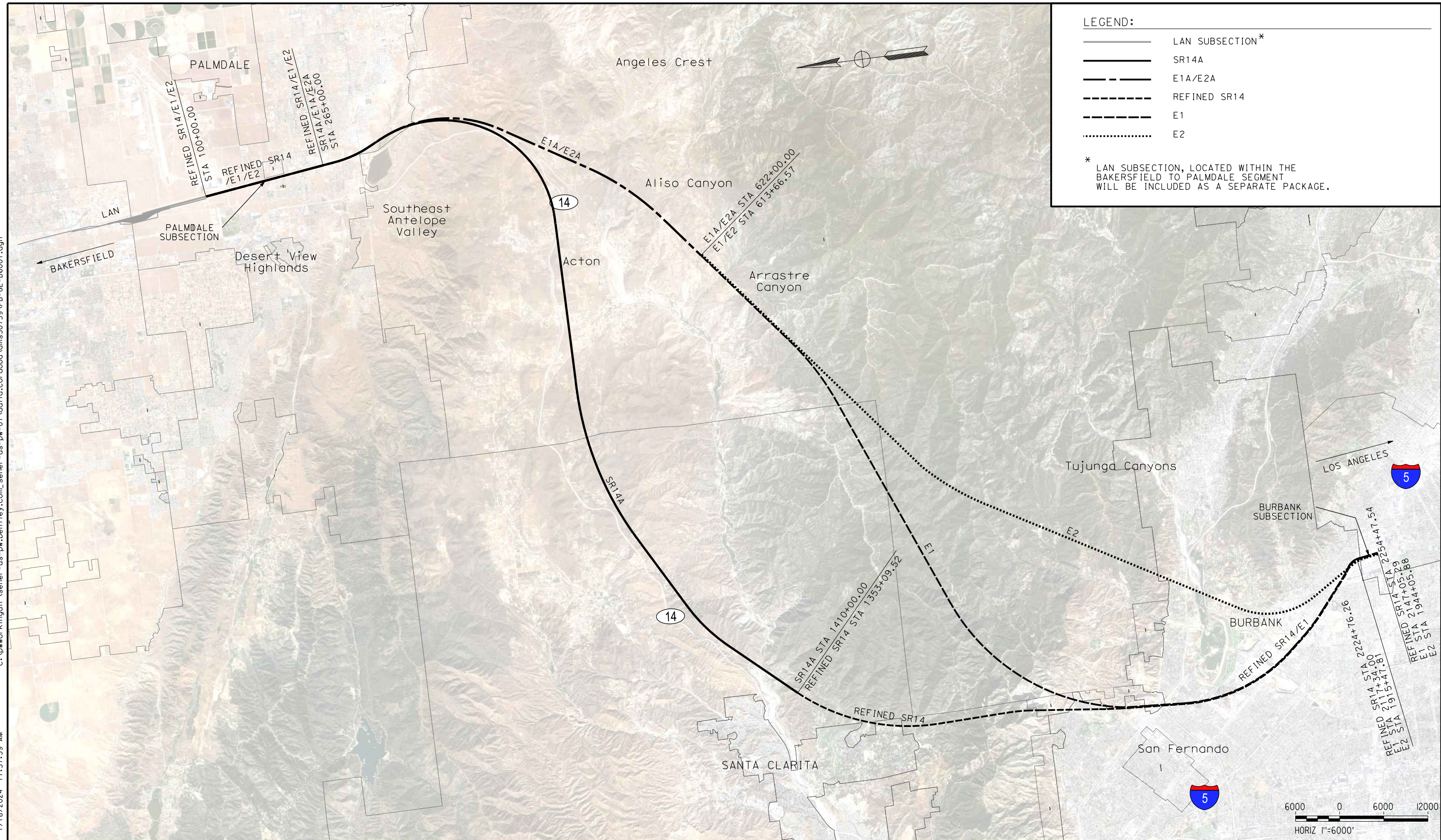
GENERAL
ABBREVIATIONS AND LEGEND

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-B0030
SCALE
NO SCALE
SHEET NO.

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1/18/2024 11:57:59 AM

04Z0008



LEGEND:

- LAN SUBSECTION*
- SR14A
- - - - E1A/E2A
- · - · - Refined SR14
- - - - E1
- E2

* LAN SUBSECTION, LOCATED WITHIN THE BAKERSFIELD TO PALMDALE SEGMENT WILL BE INCLUDED AS A SEPARATE PACKAGE.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS

DRAWN BY
F.J.DOMINGUEZ

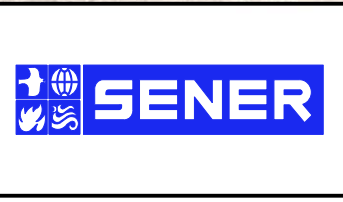
CHECKED BY
R.RODRIGUEZ

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**

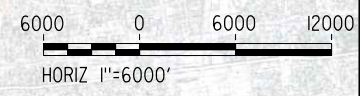
OVERALL PROJECT SEGMENTS
ALIGNMENTS "SR14A/E1A/E2A"

CONTRACT NO.
HSR14-42

DRAWING NO.
GE-D6001

SCALE
AS SHOWN

SHEET NO.

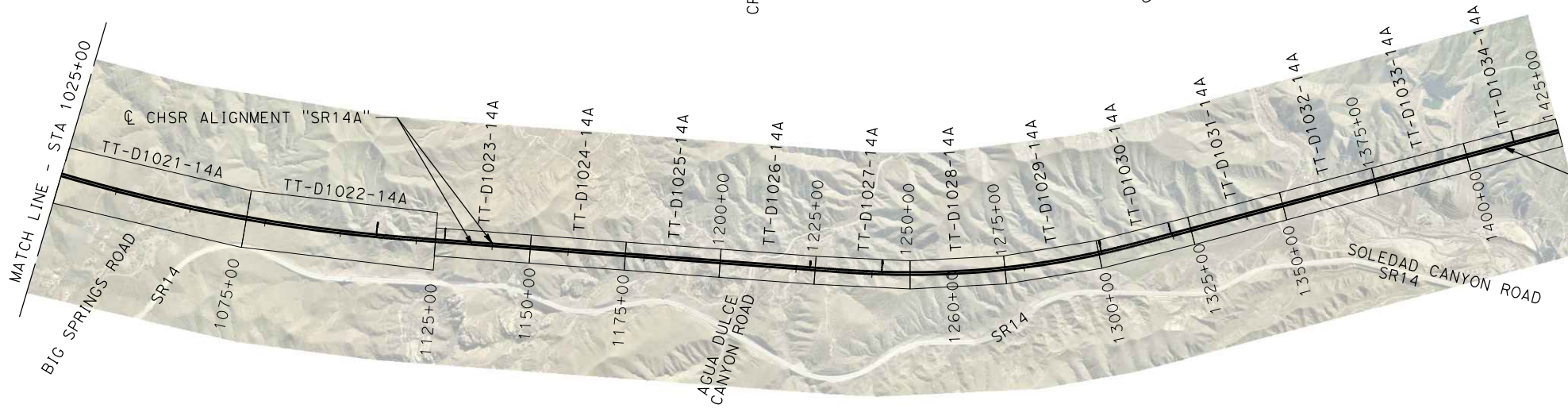
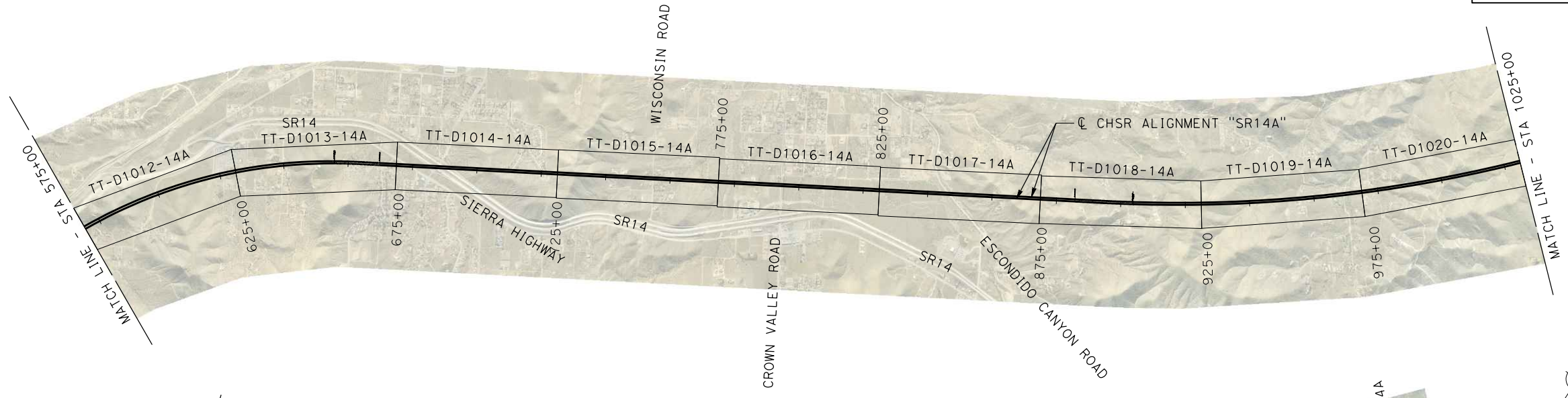
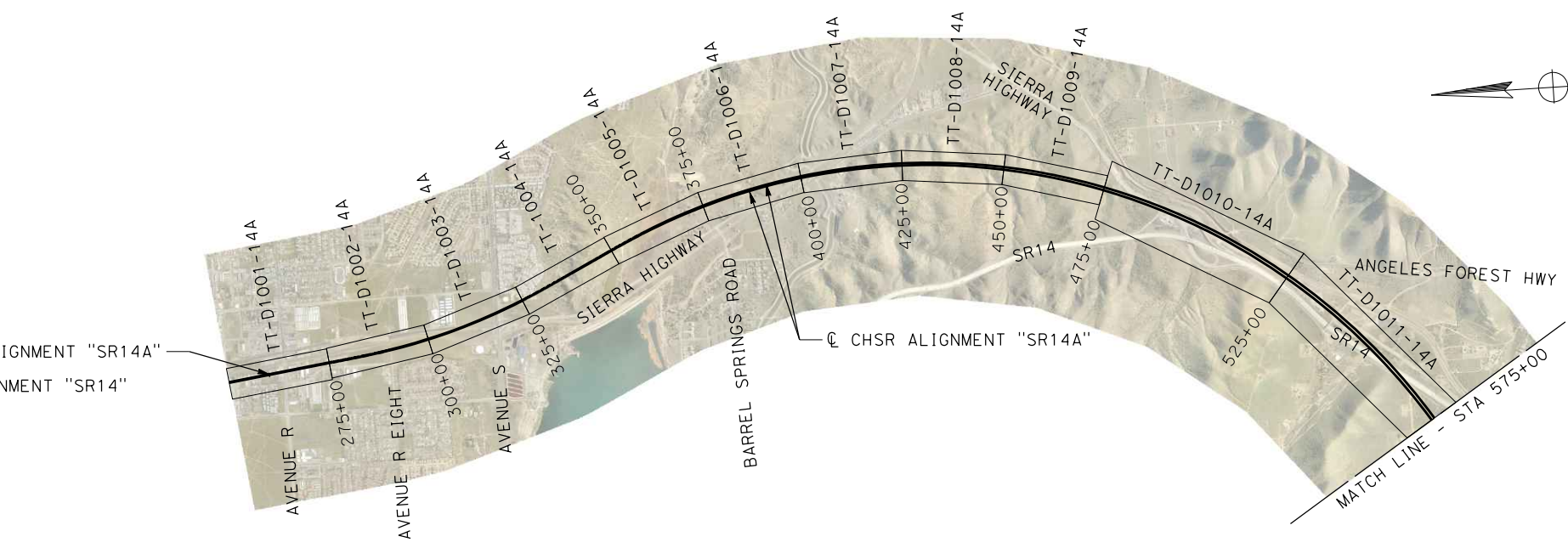
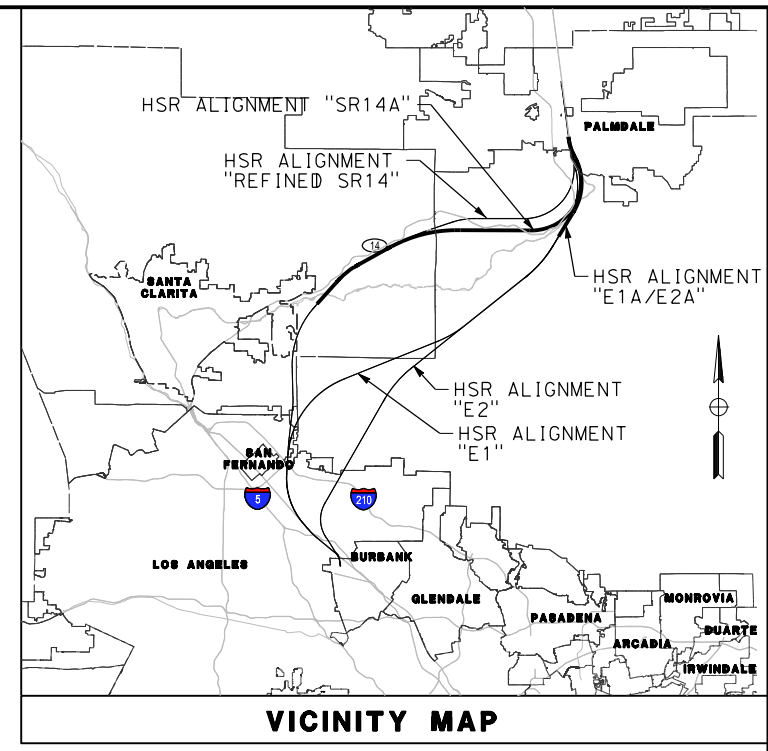


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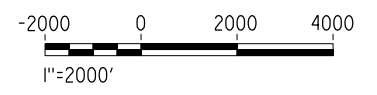
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04Z0008

START OF ALIGNMENT "SR14"
STA 265+00
END OF ALIGNMENT "SR14"



END OF ALIGNMENT "SR14"
STA 1410+00.00=
STA 1353+09.52
END OF ALIGNMENT "SR14"



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
A.NAVARRO
IN CHARGE
A.RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**



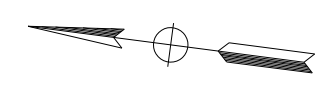
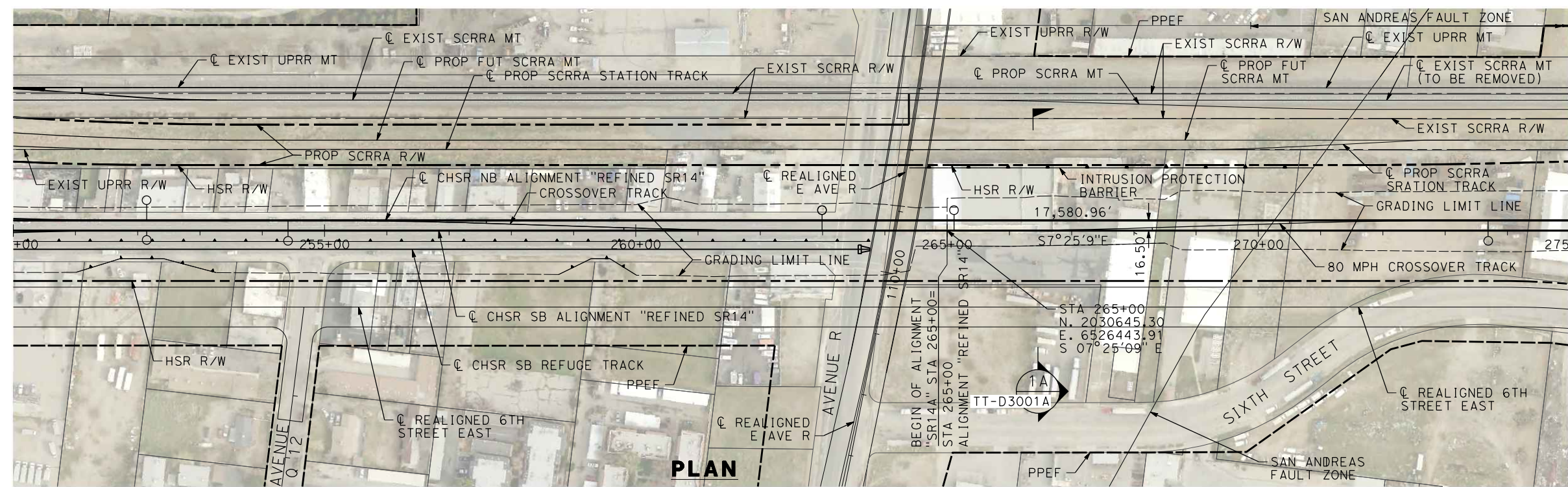
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "SR14A"

HIGH SPEED RAIL ALIGNMENT PLANS
KEY MAP

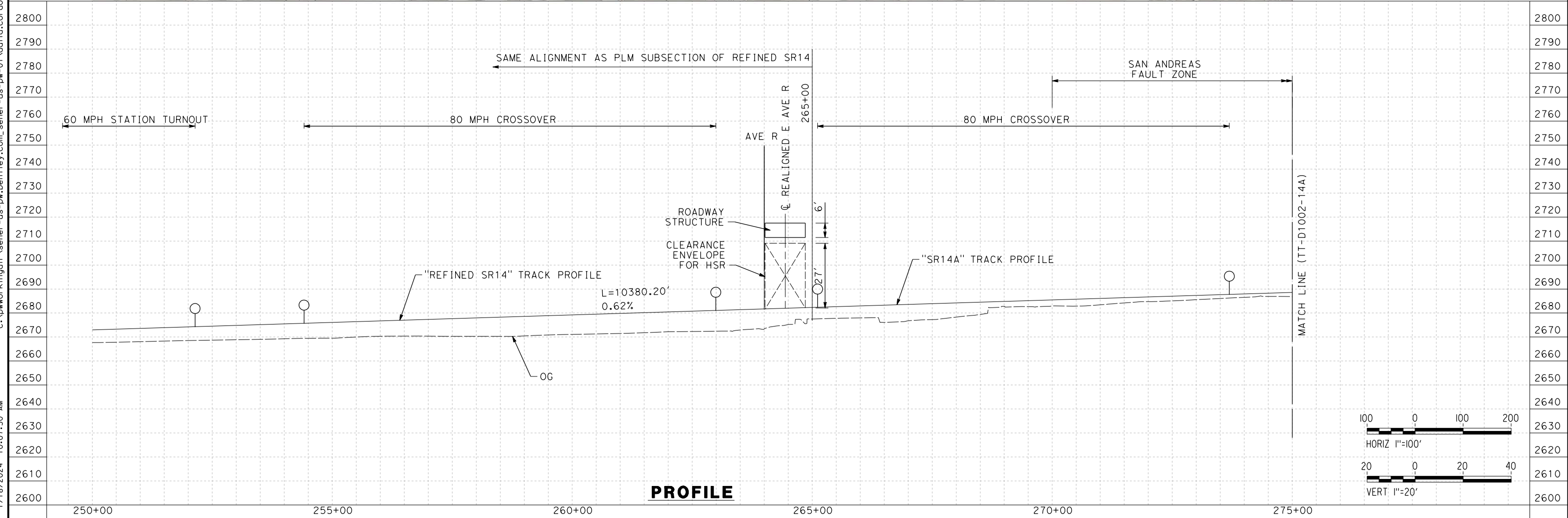
CONTRACT NO.
HSR14-42
DRAWING NO.
TT-B6001-14A
SCALE
AS SHOWN
SHEET NO.

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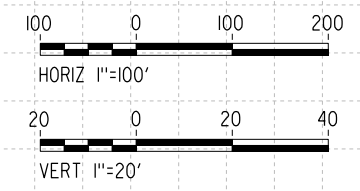
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PLAN



PROFILE

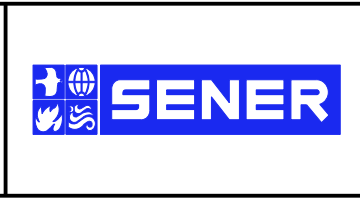


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**



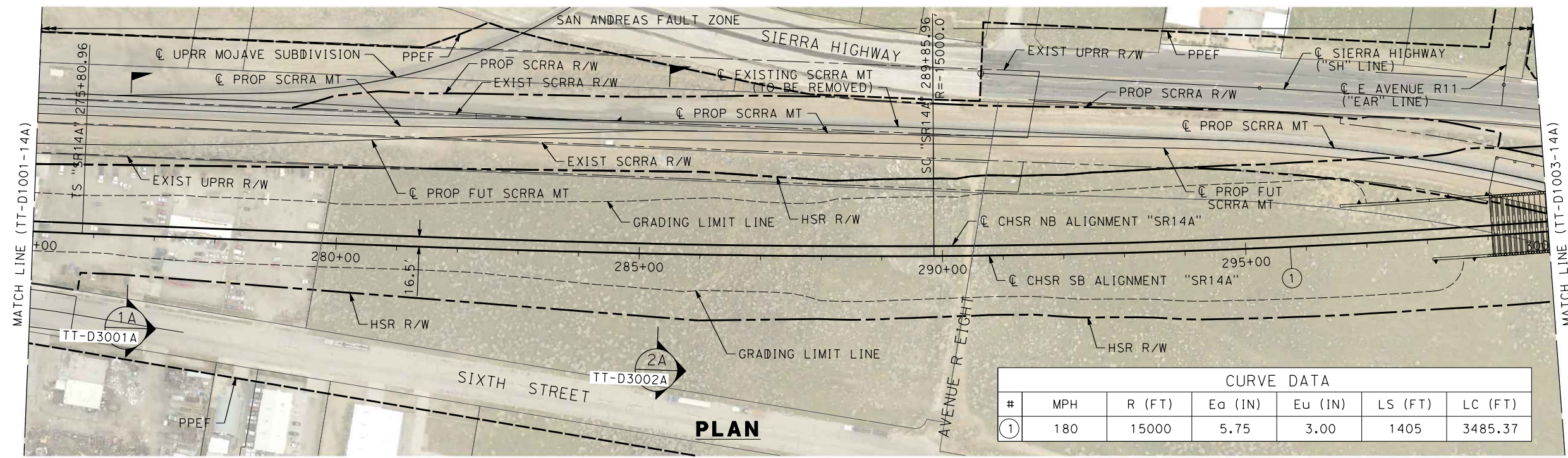
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 250+00.00 TO STA 275+00.00

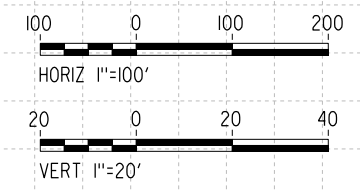
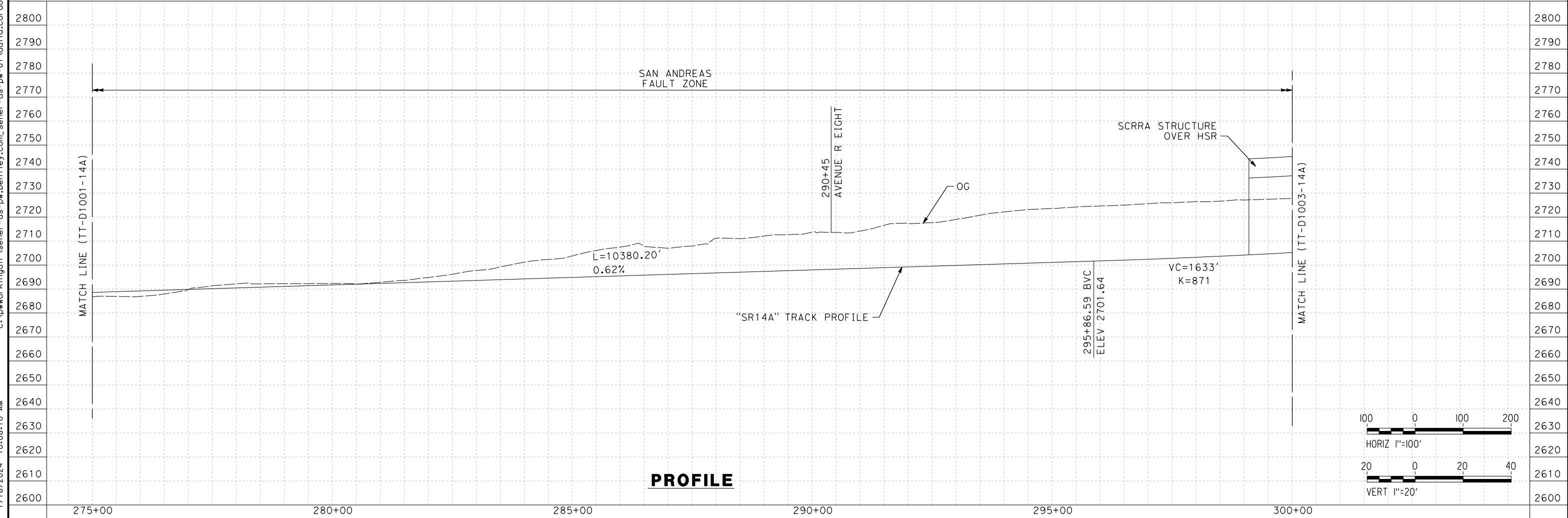
CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1001-14A
SCALE
AS SHOWN
SHEET NO.

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1/18/2024 10:08:10 AM 04Z0008



CURVE DATA						
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①	180	15000	5.75	3.00	1405	3485.37



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**



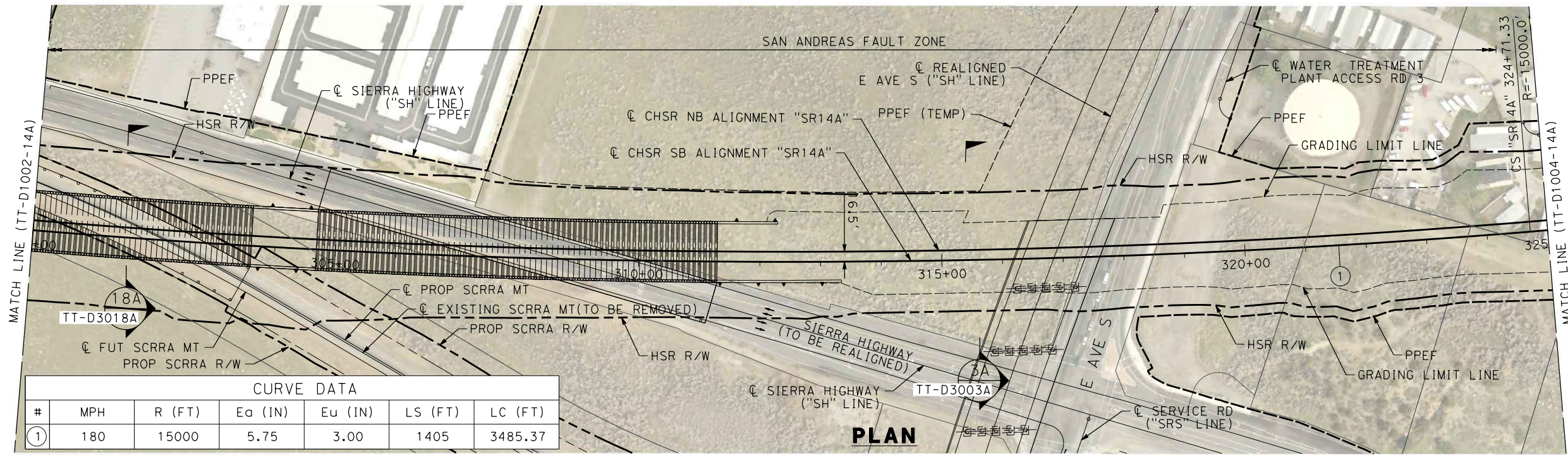
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 275+00.00 TO STA 300+00.00

CONTRACT NO. HSR14-42
DRAWING NO. TT-D1002-14A
SCALE AS SHOWN
SHEET NO.

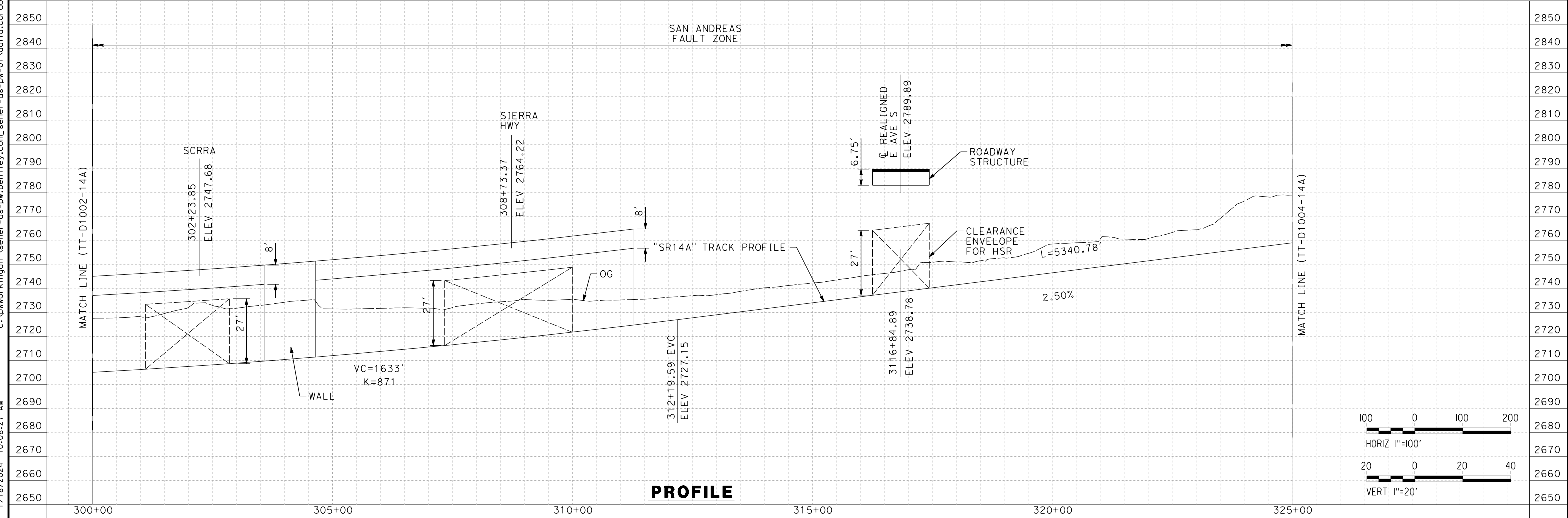
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CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
①	180	15000	5.75	3.00	1405	3485.37

PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

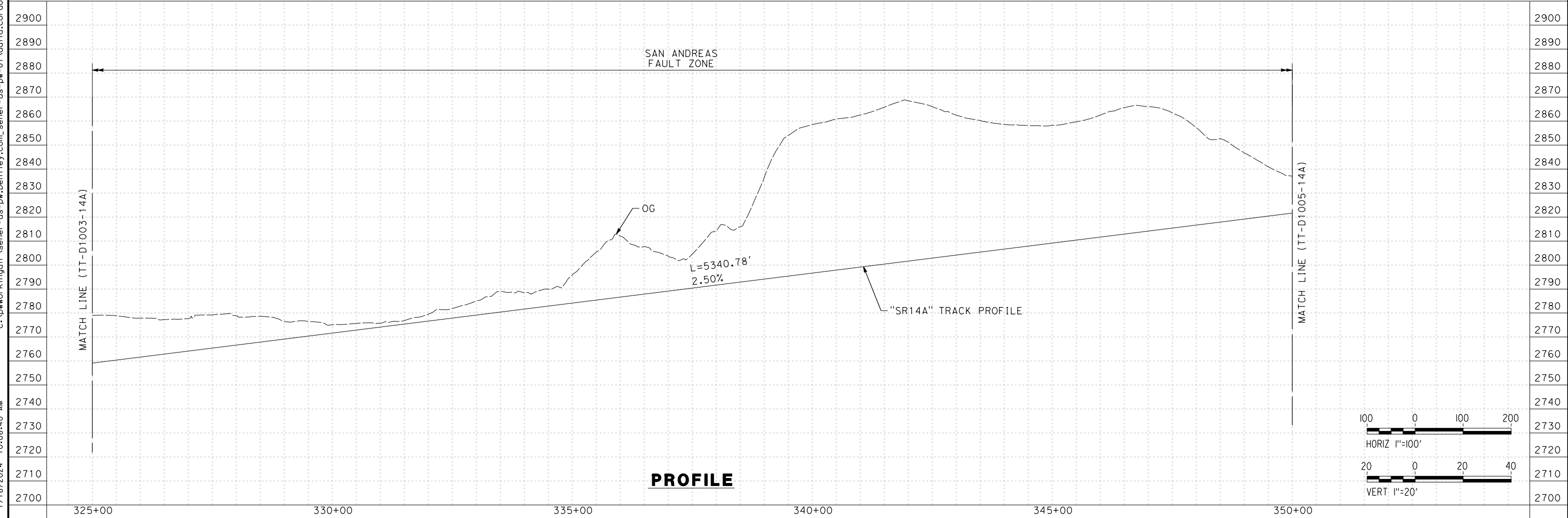
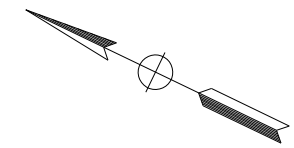
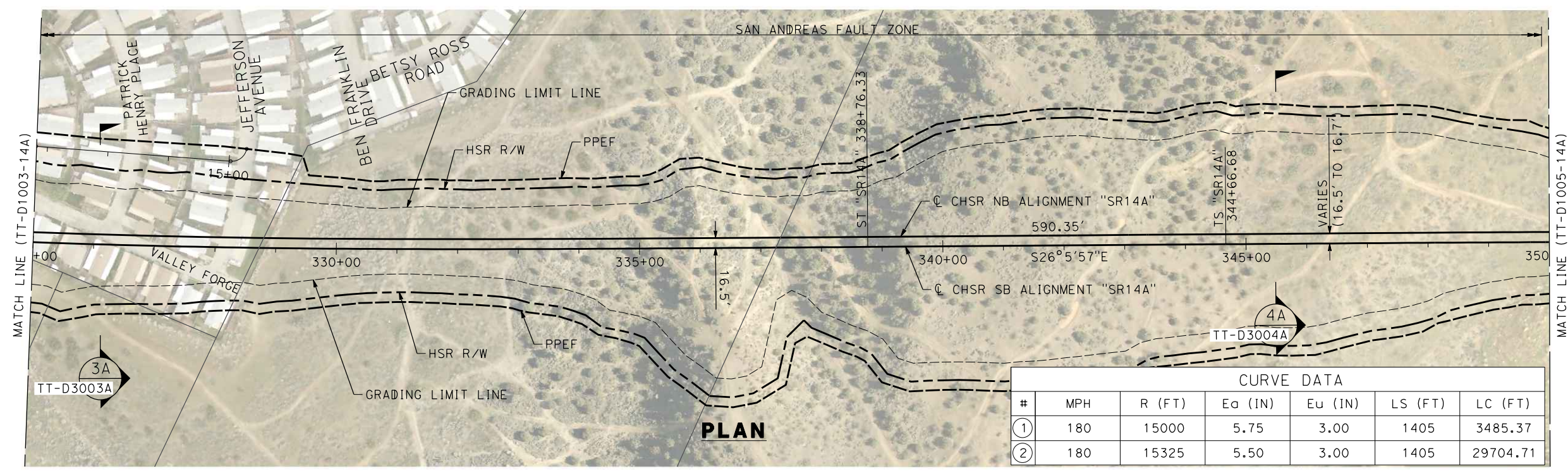
ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 300+00.00 TO STA 325+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1003-14A
SCALE
AS SHOWN
SHEET NO.

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1/18/2024 10:08:40 AM

04Z008

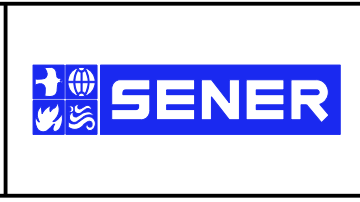


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**

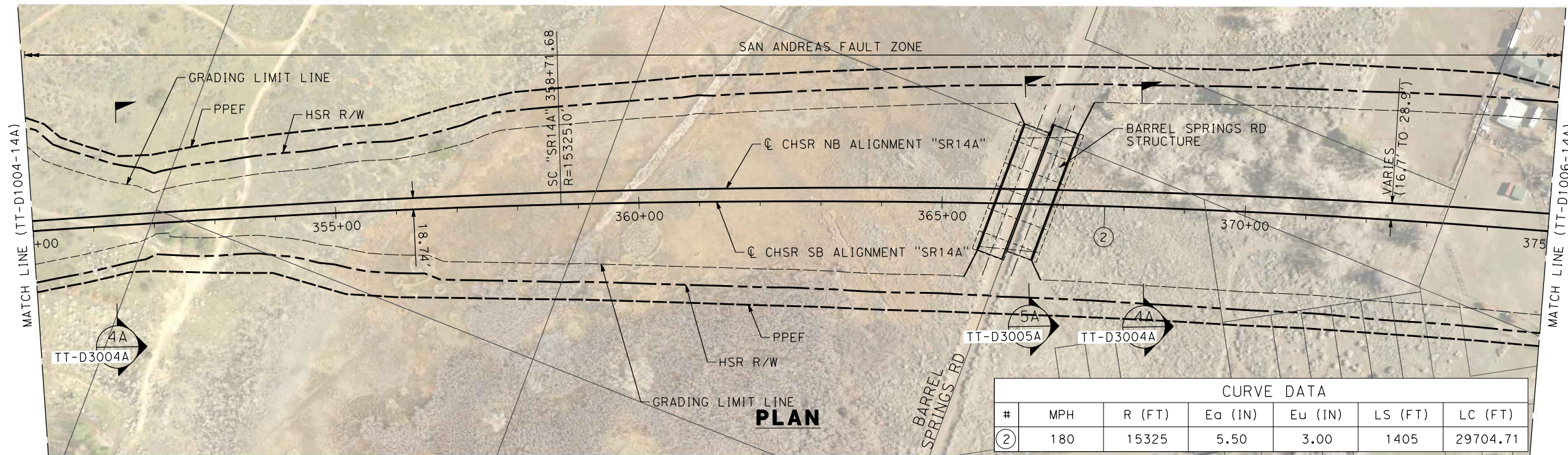


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

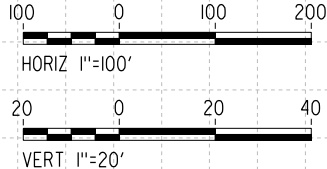
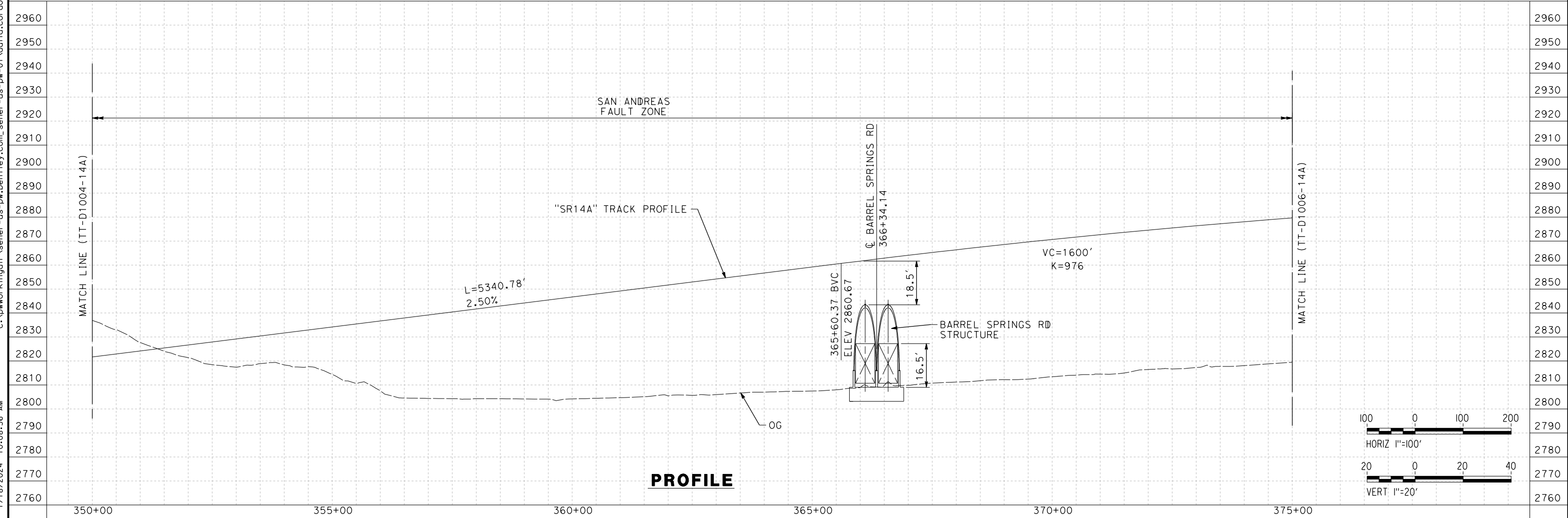
ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 325+00.00 TO STA 350+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1004-14A
SCALE
AS SHOWN
SHEET NO.

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CURVE DATA						
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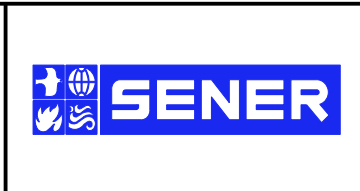


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
 DRAWN BY
F.J.DOMINGUEZ
 CHECKED BY
R.RODRIGUEZ
 IN CHARGE
A.RELAÑO
 DATE
02/26/2021

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

**NOT FOR
 CONSTRUCTION**



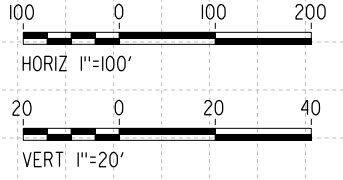
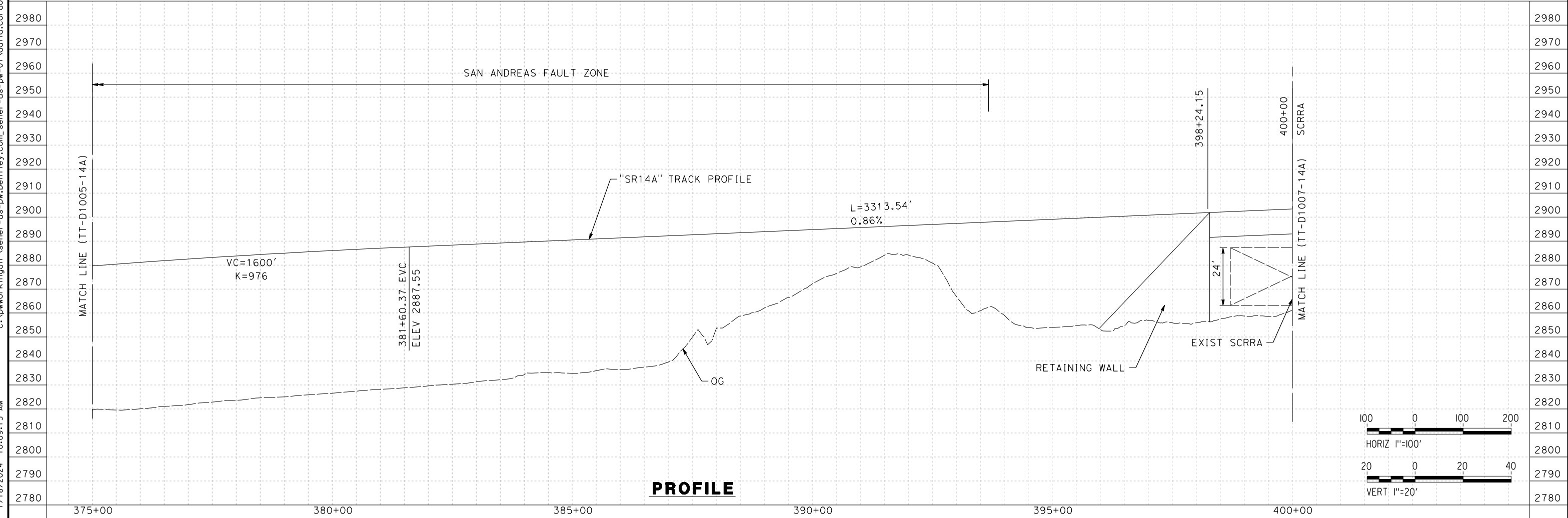
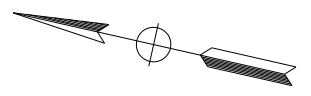
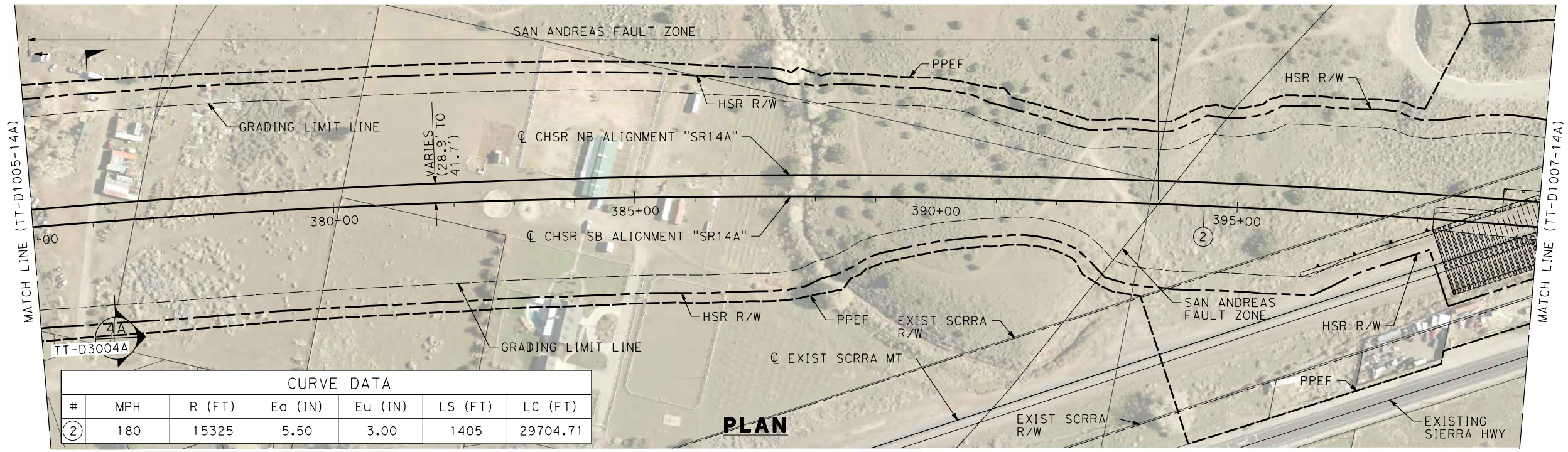
**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
 PLAN AND PROFILE
 STA 350+00.00 TO STA 375+00.00

CONTRACT NO.
HSR14-42
 DRAWING NO.
TT-D1005-14A
 SCALE
AS SHOWN
 SHEET NO.

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1/18/2024 10:09:15 AM 04Z0008



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DE JESUS
DRAWN BY
F. J. DOMINGUEZ
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**



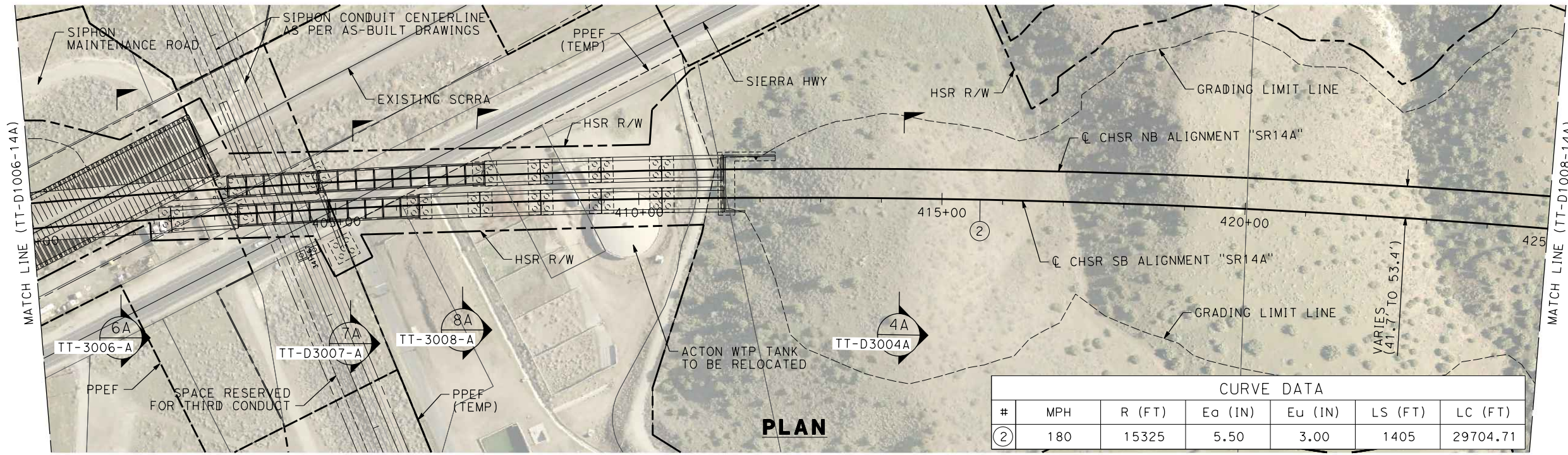
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 375+00.00 TO STA 400+00.00

CONTRACT NO. HSR14-42
DRAWING NO. TT-D1006-14A
SCALE AS SHOWN
SHEET NO.

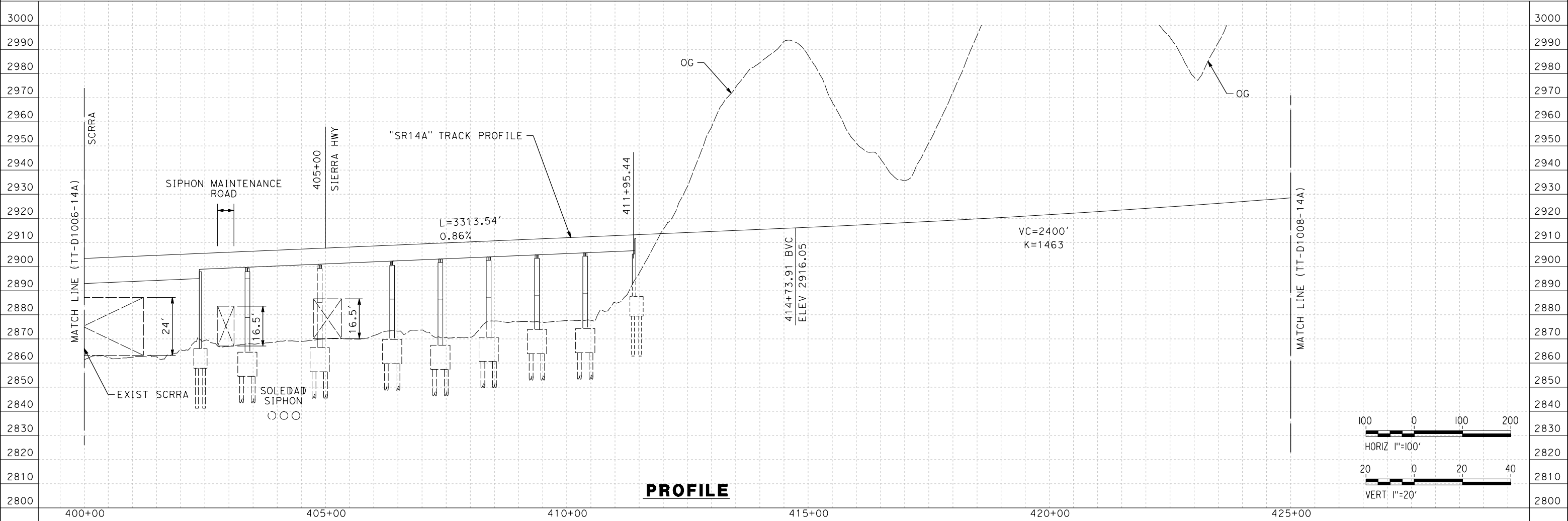
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1/18/2024 10:09:31 AM 04Z0008

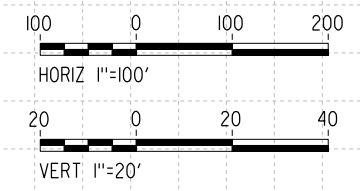


CURVE DATA						
#	MPH	R (FT)	E _o (IN)	E _u (IN)	LS (FT)	LC (FT)
②	180	15325	5.50	3.00	1405	29704.71

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**



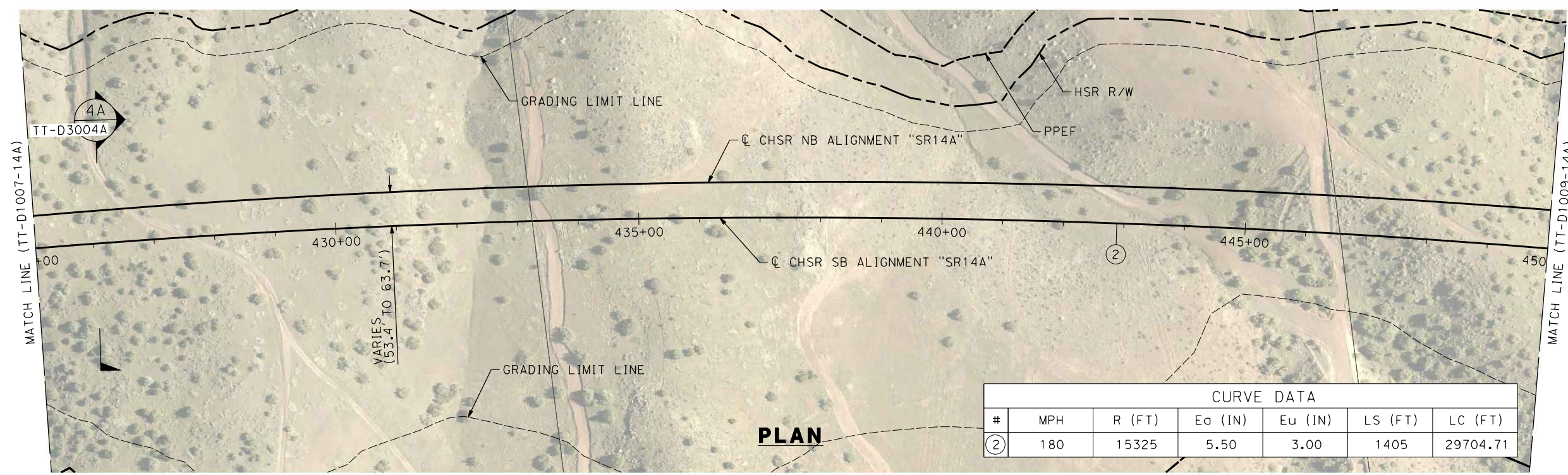
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 400+00.00 TO STA 425+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1007-14A
SCALE
AS SHOWN
SHEET NO.

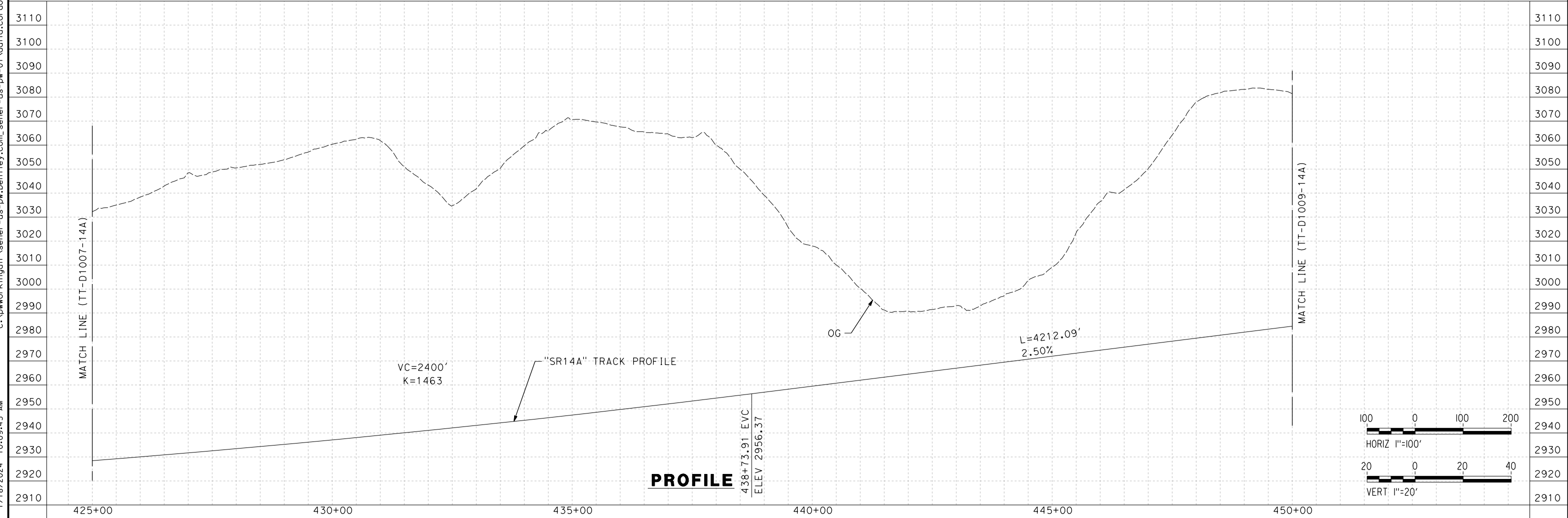
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1/18/2024 10:09:45 AM 04Z0008

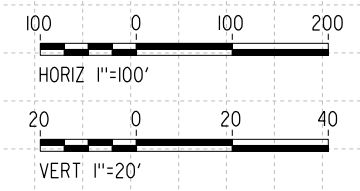


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	180	15325	5.50	3.00	1405	29704.71

PLAN



PROFILE

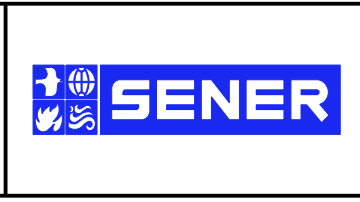


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

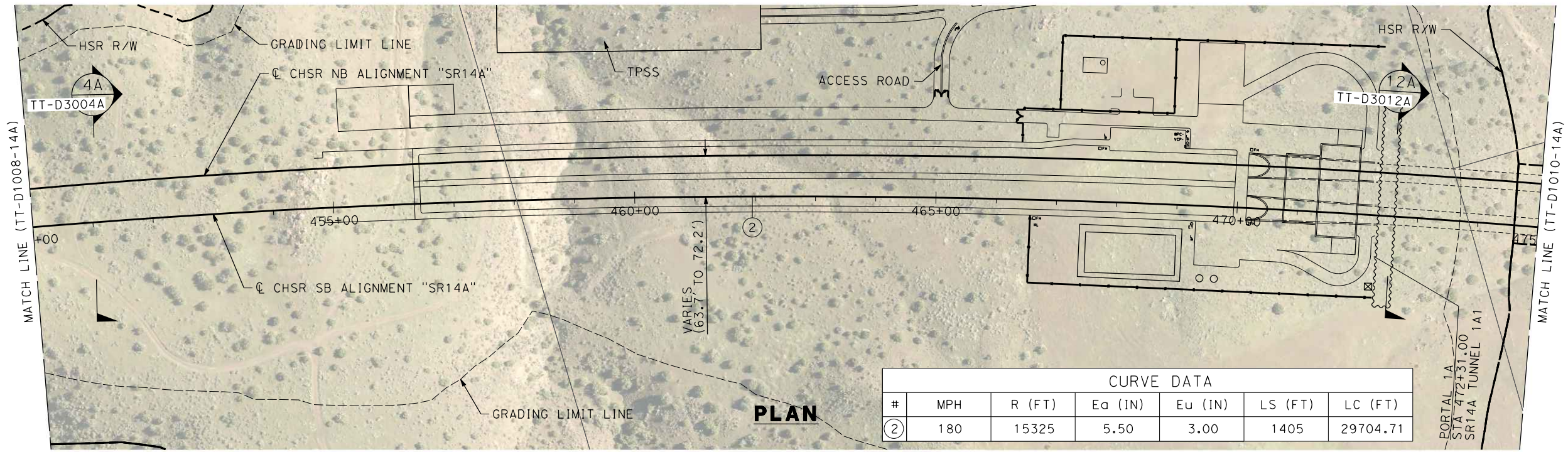
ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 425+00.00 TO STA 450+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1008-14A
SCALE
AS SHOWN
SHEET NO.

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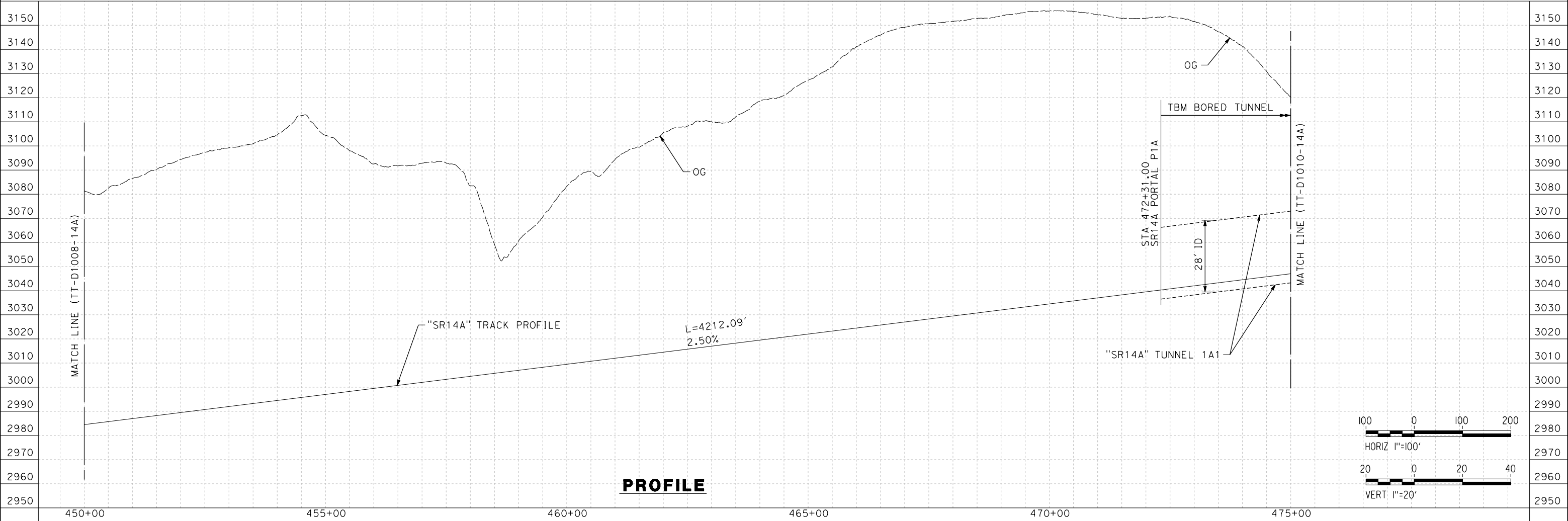
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04Z0008

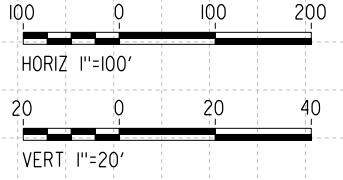


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	180	15325	5.50	3.00	1405	29704.71

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
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F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
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A.RELAÑO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION**

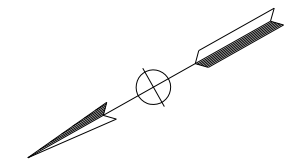
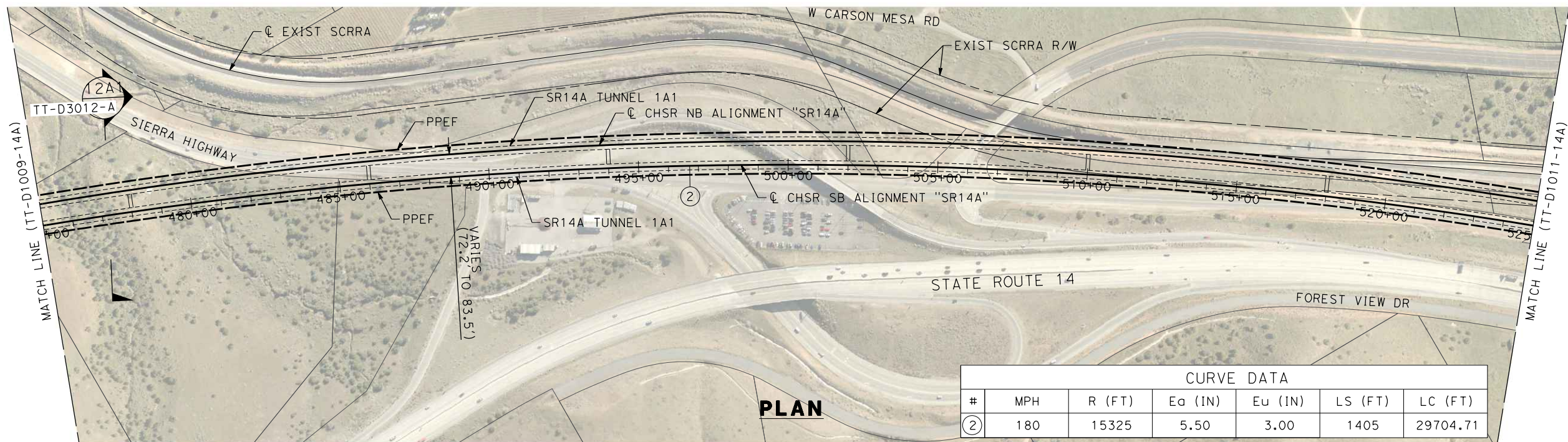


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 450+00.00 TO STA 475+00.00

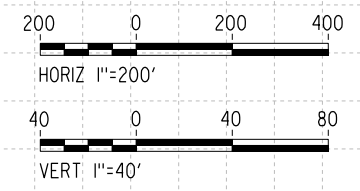
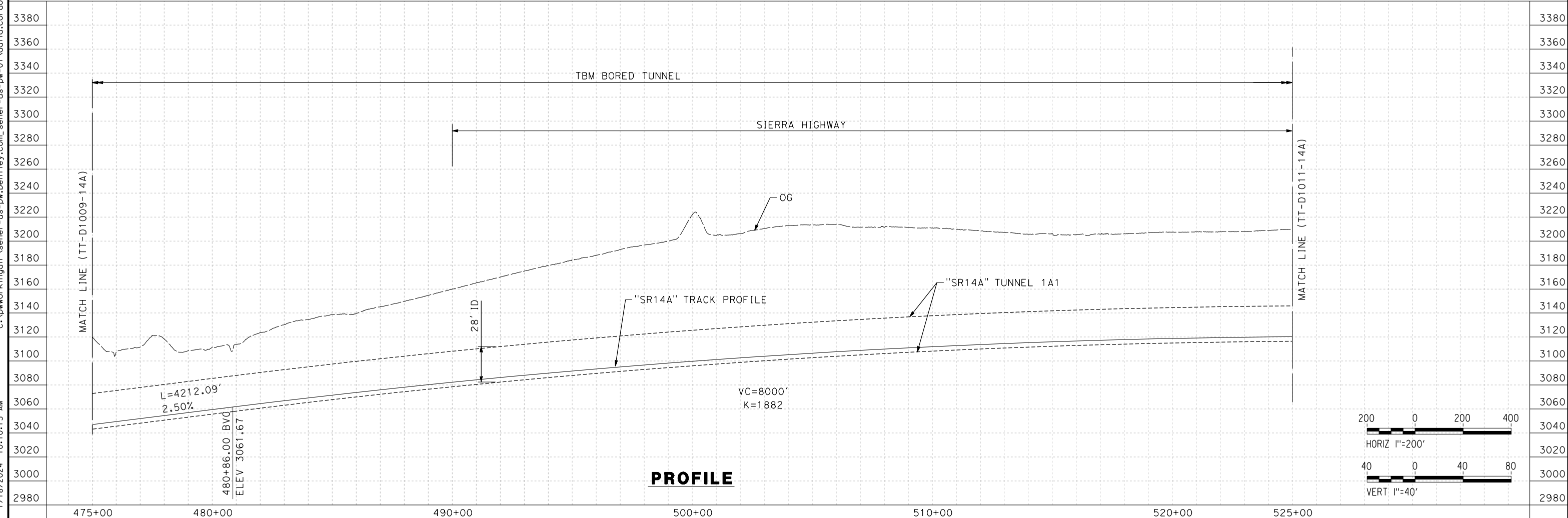
CONTRACT NO. HSR14-42
DRAWING NO. TT-D1009-14A
SCALE AS SHOWN
SHEET NO.

1/18/2024 10:10:13 AM c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalio.corcoba\dms28527\FB-TT-D1010-14A.dgn



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	180	15325	5.50	3.00	1405	29704.71

PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

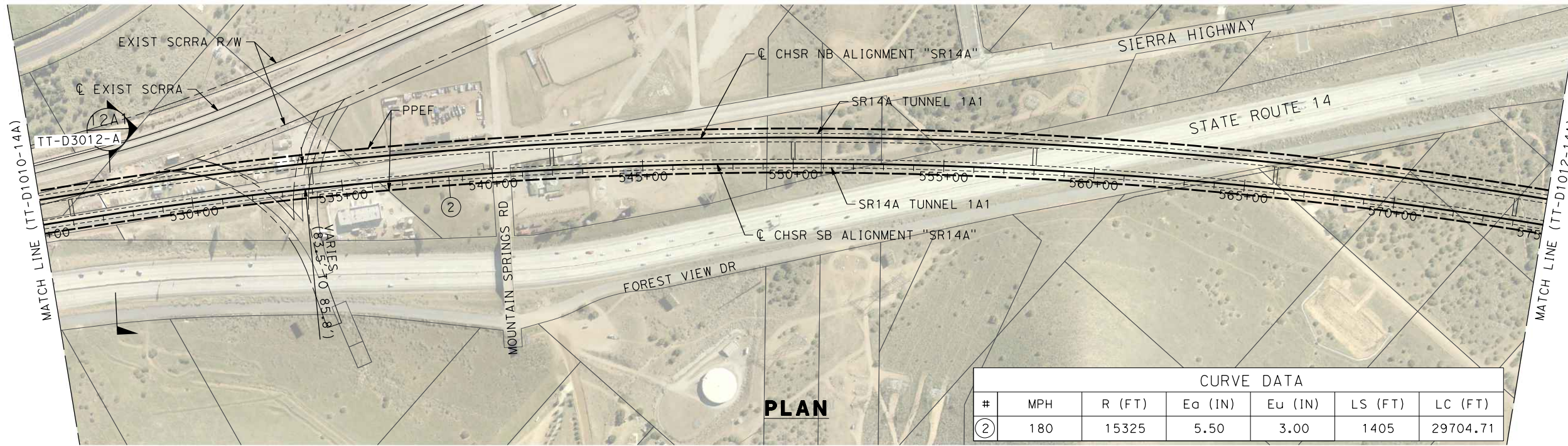
NOT FOR
CONSTRUCTION**



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

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 475+00.00 TO STA 525+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1010-14A
SCALE
AS SHOWN
SHEET NO.

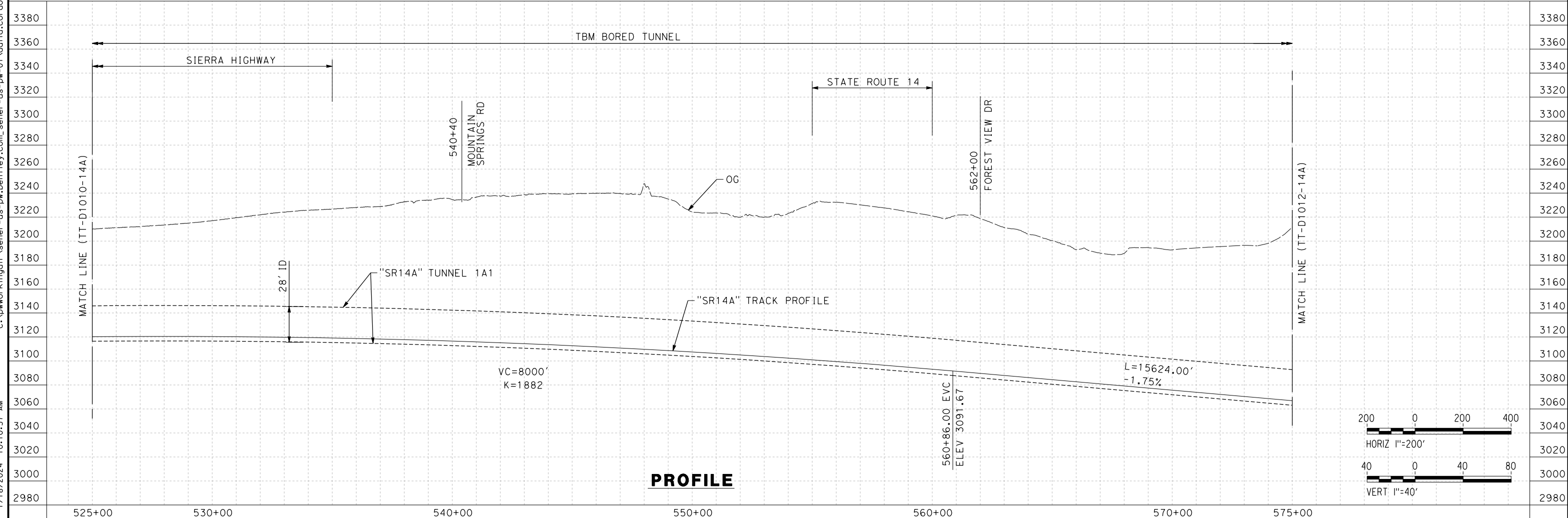


PLAN

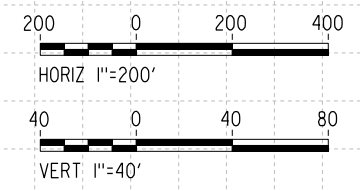
CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	180	15325	5.50	3.00	1405	29704.71

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1/18/2024 10:10:57 AM 04Z0008



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**

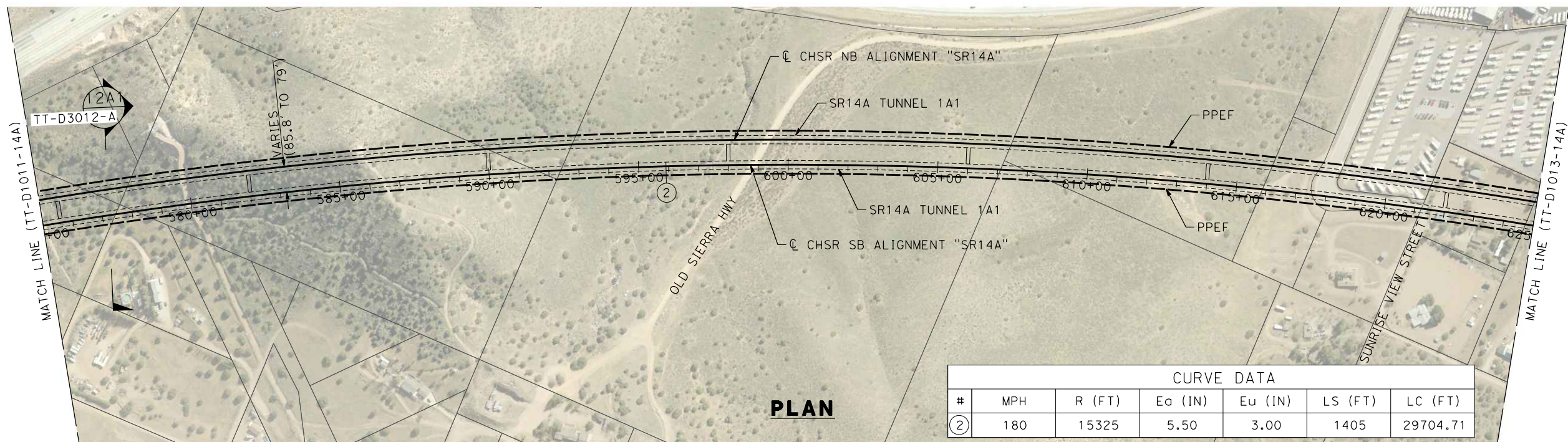


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 525+00.00 TO STA 575+00.00

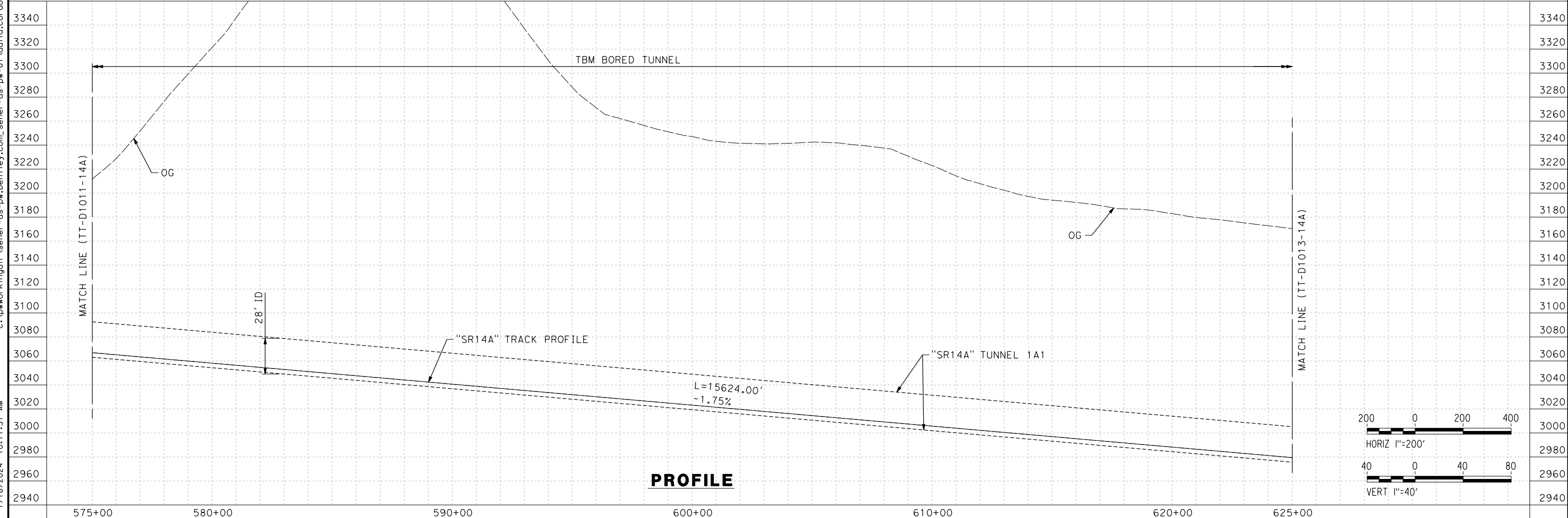
CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1011-14A
SCALE
AS SHOWN
SHEET NO.

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PLAN

CURVE DATA						
#	MPH	R (FT)	E _o (IN)	E _u (IN)	LS (FT)	LC (FT)
②	180	15325	5.50	3.00	1405	29704.71



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

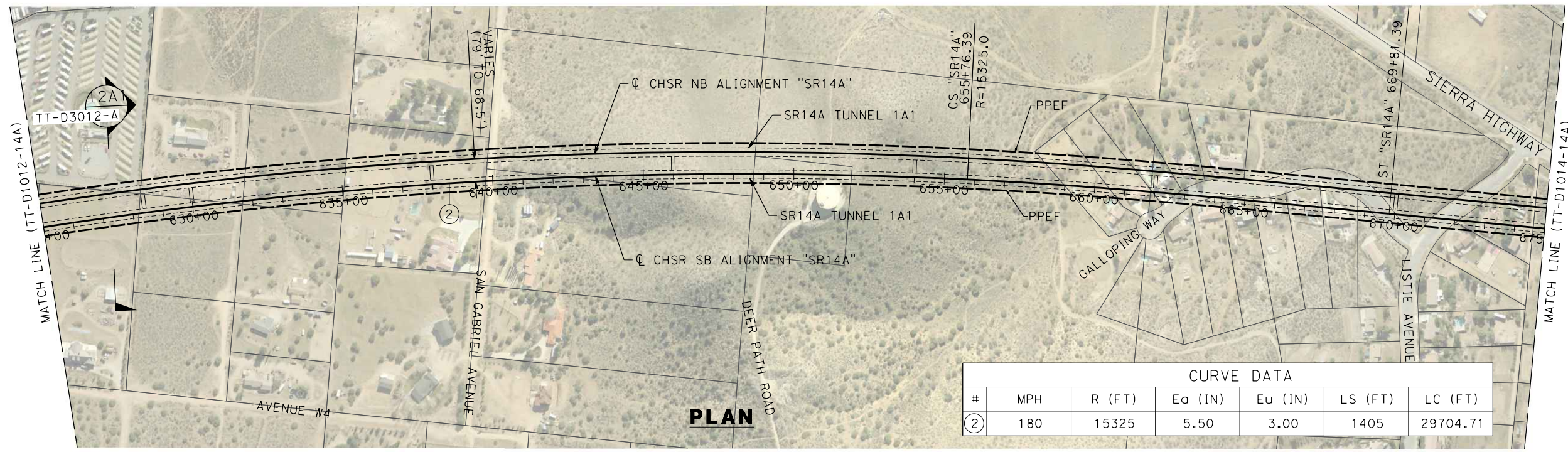
**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION**

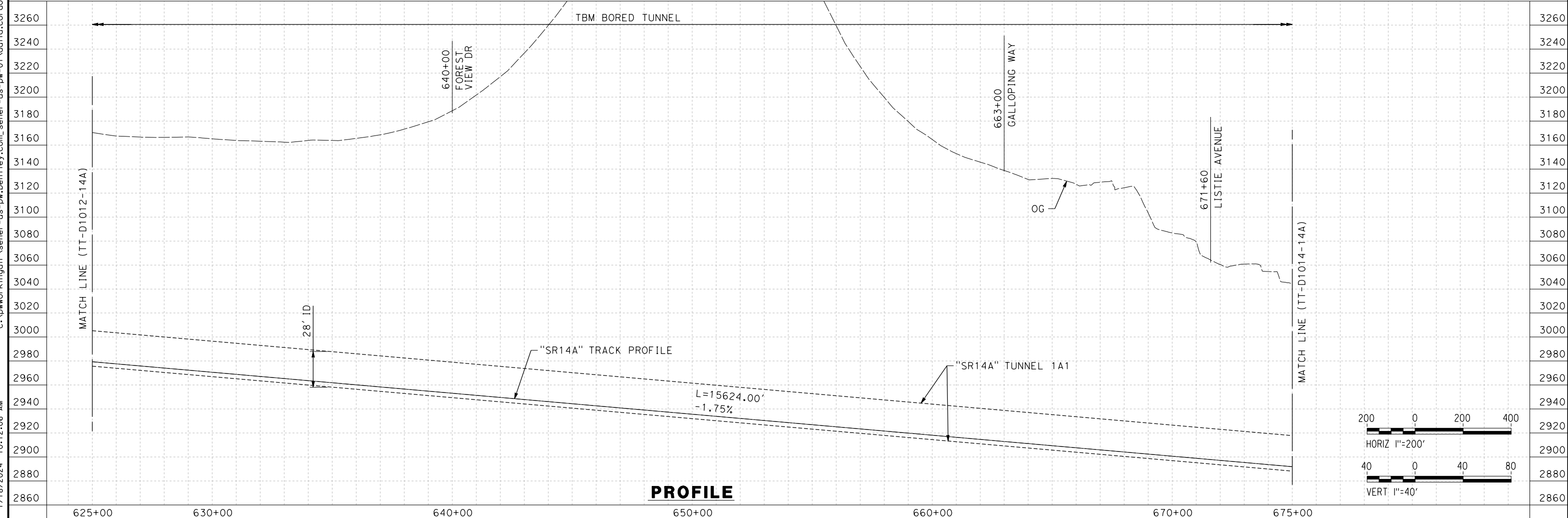


CALIFORNIA HIGH-SPEED RAIL PROJECT PALMDALE TO BURBANK		CONTRACT NO. HSR14-42
ALIGNMENT "SR14A" PLAN AND PROFILE STA 575+00.00 TO STA 625+00.00		DRAWING NO. TT-D1012-14A
SCALE AS SHOWN		SHEET NO.

1/18/2024 10:12:06 AM c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalio.cordoba\dms28527\FB-TT-D1013-14A.dgn



CURVE DATA						
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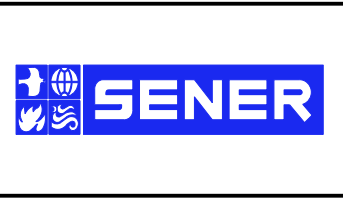


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**

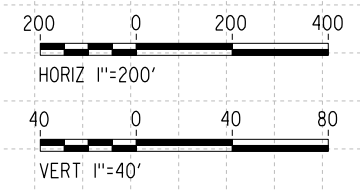
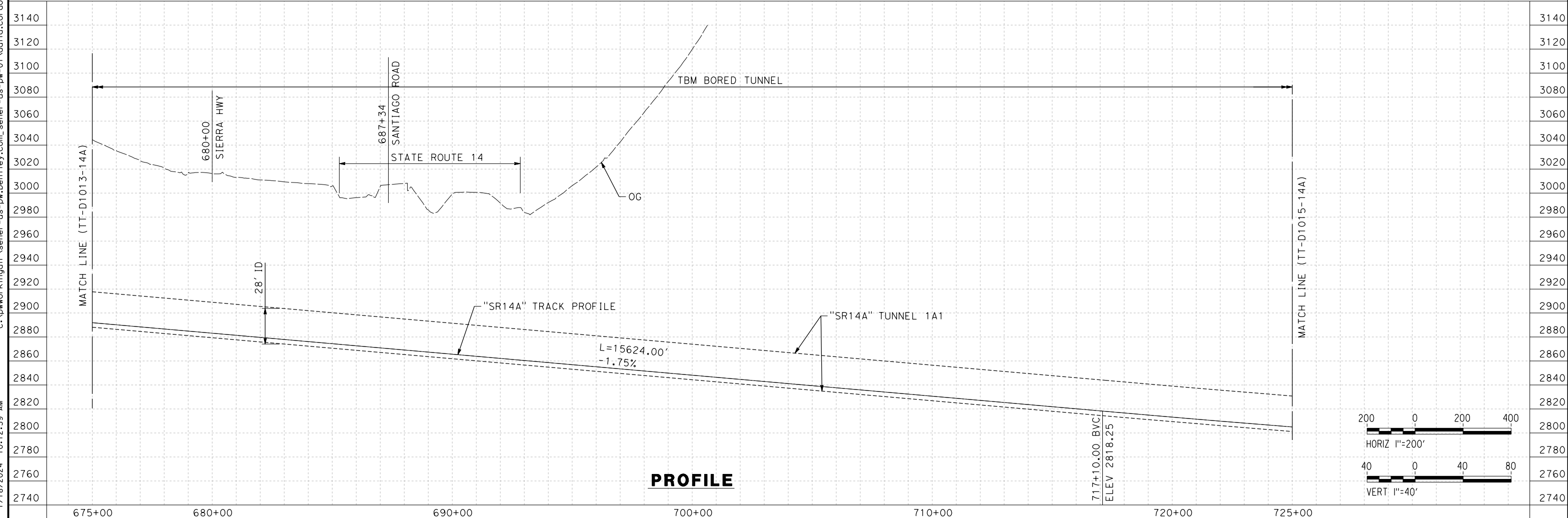
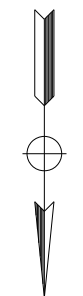
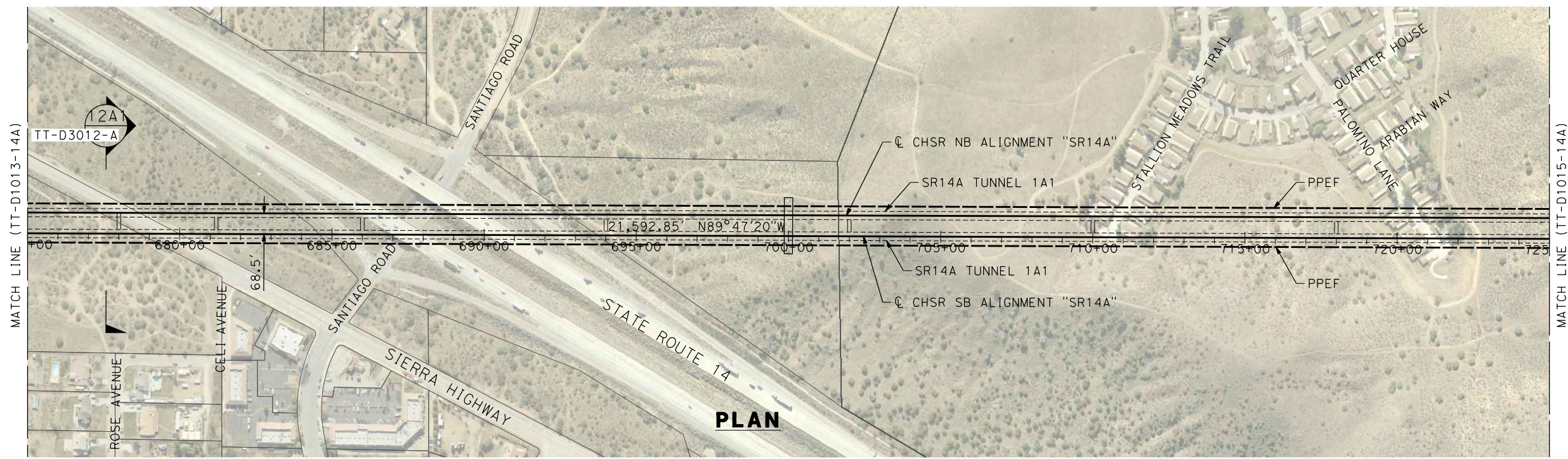


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

SR14A ALIGNMENT
PLAN AND PROFILE
STA 625+00.00 TO STA 675+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1013-14A
SCALE
AS SHOWN
SHEET NO.

1/18/2024 10:12:39 AM c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalio.cordoba\dms28527\FB-TT-D1014-14A.dgn



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DE JESUS
DRAWN BY
F. J. DOMINGUEZ
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**



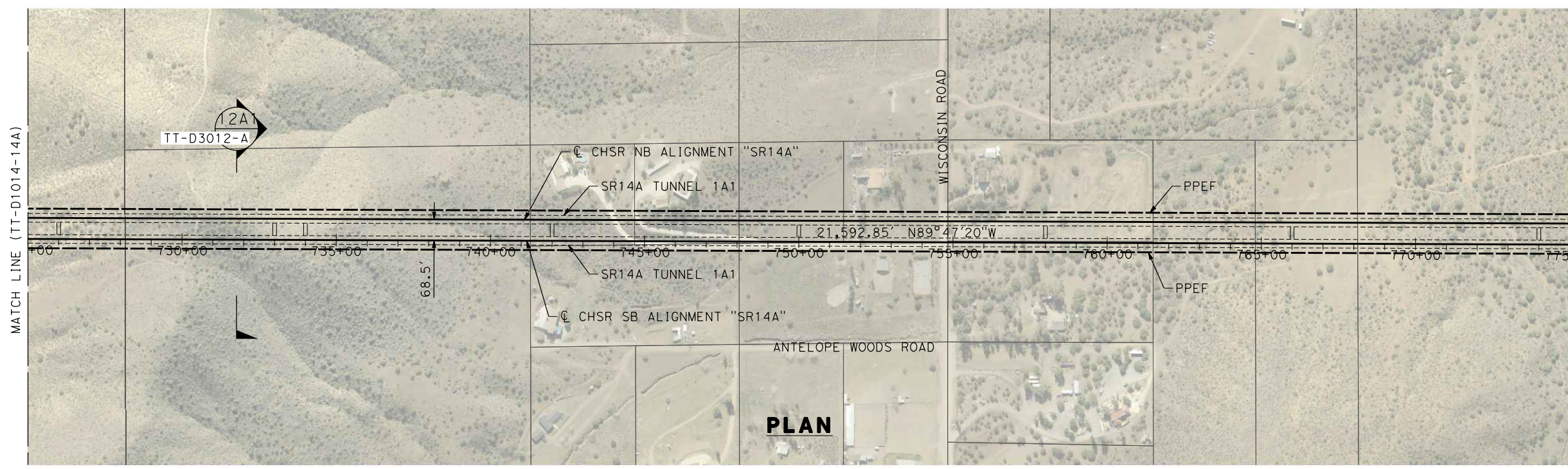
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 675+00.00 TO STA 725+00.00

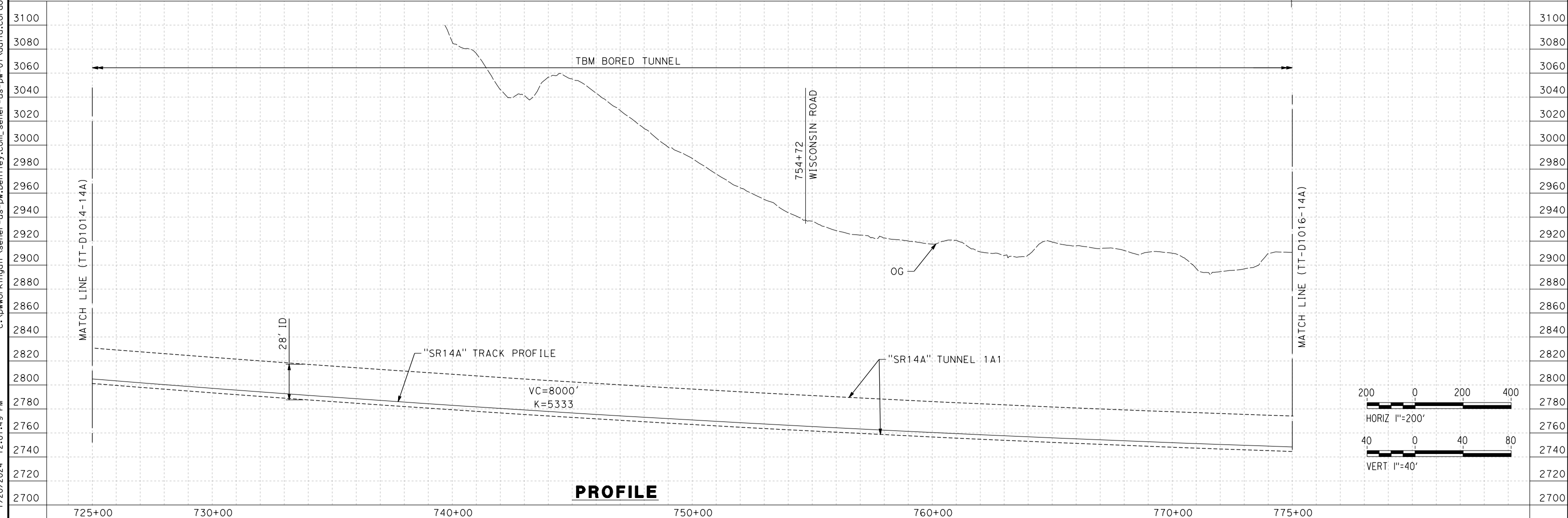
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HSR14-42
DRAWING NO.
TT-D1014-14A
SCALE
AS SHOWN
SHEET NO.

c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalio.cordoba\dms28527\FB-TT-D1015-14A.dgn

1/20/2024 12:01:49 PM 04Z0008



PLAN



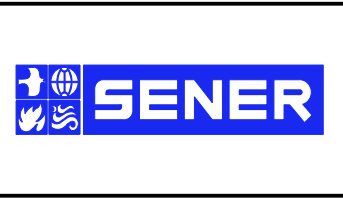
PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**

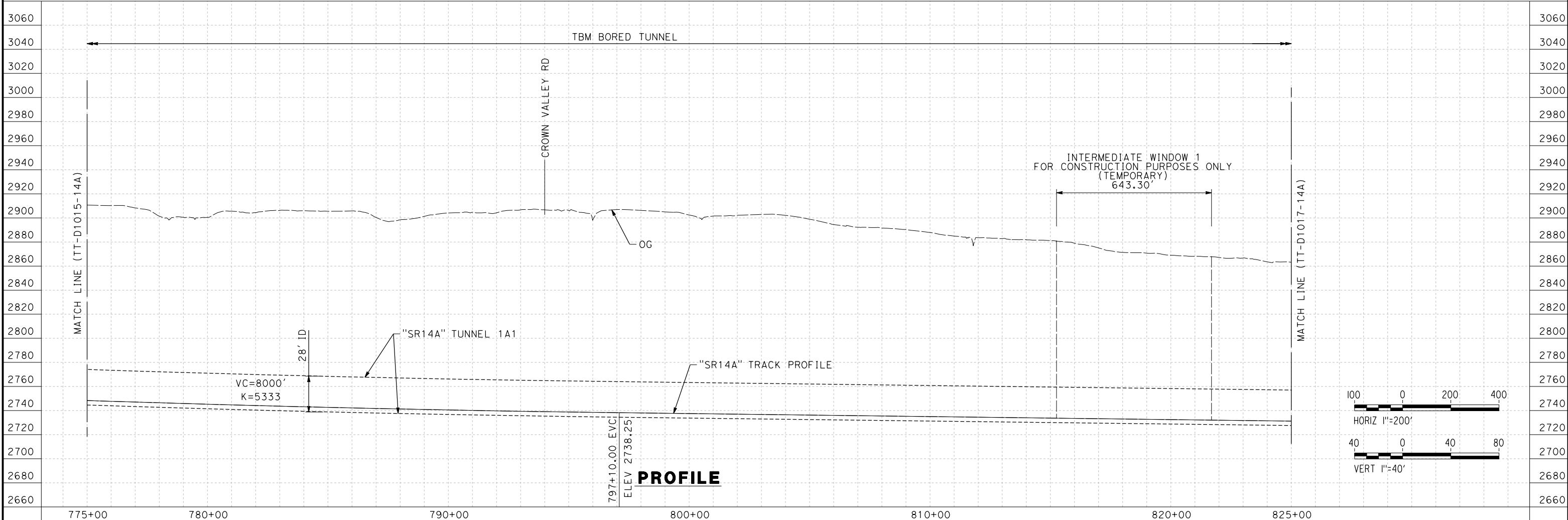
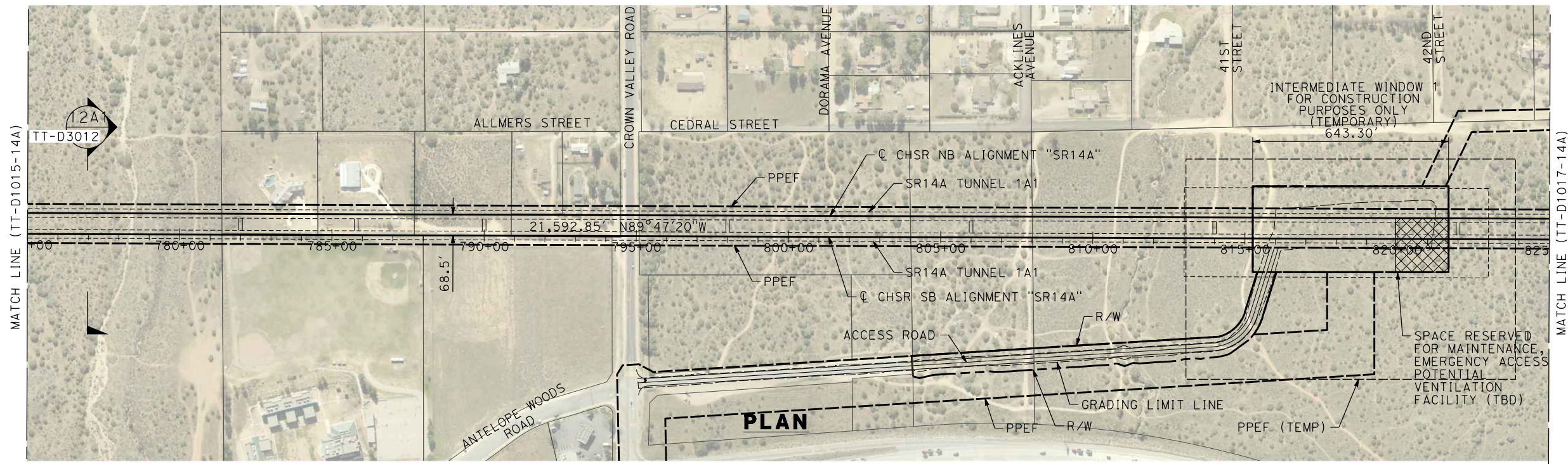


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 725+00.00 TO STA 775+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1015-14A
SCALE
AS SHOWN
SHEET NO.

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DE JESUS
DRAWN BY
F. J. DOMINGUEZ
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**

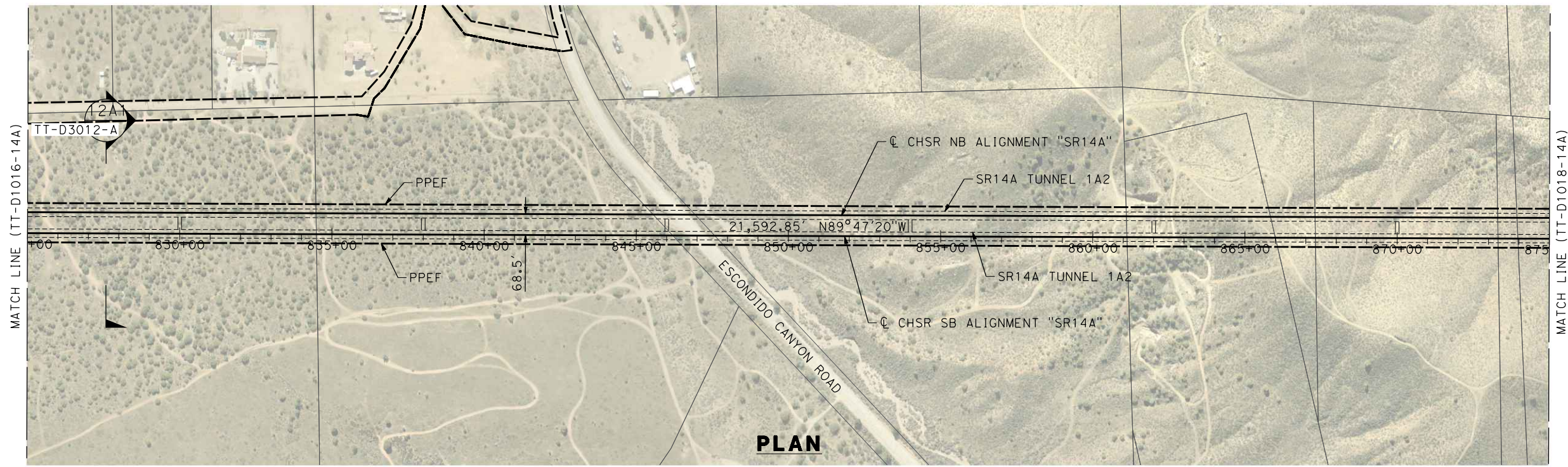
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PLAN AND PROFILE
STA 775+00.00 TO STA 825+00.00

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HSR14-42
DRAWING NO.
TT-D1016-14A
SCALE
AS SHOWN
SHEET NO.

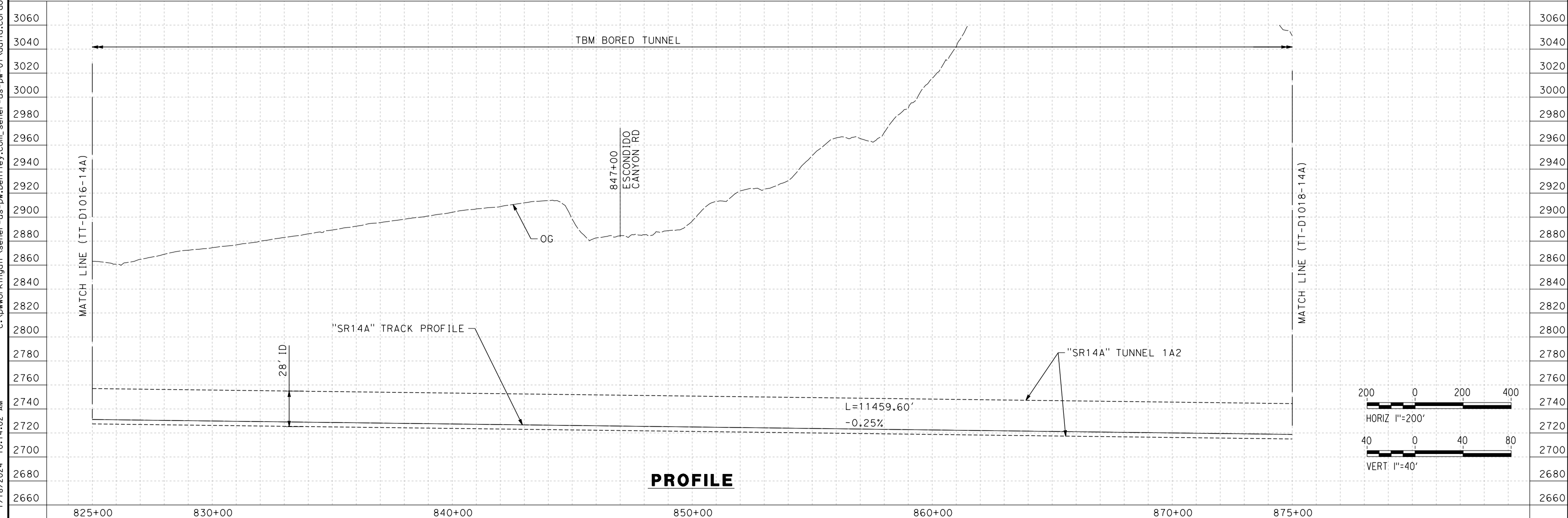
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04Z0008



PLAN



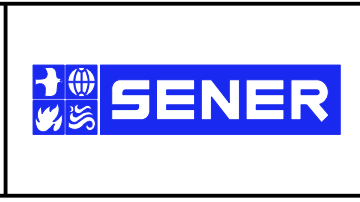
PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

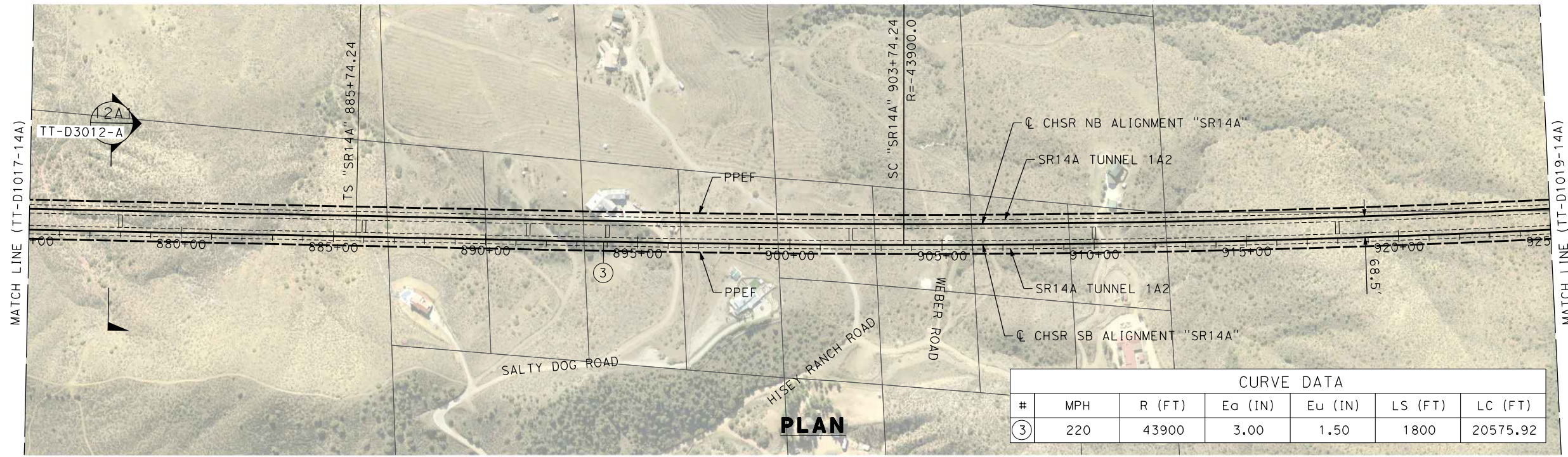
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PLAN AND PROFILE
STA 825+00.00 TO STA 875+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1017-14A
SCALE
AS SHOWN
SHEET NO.

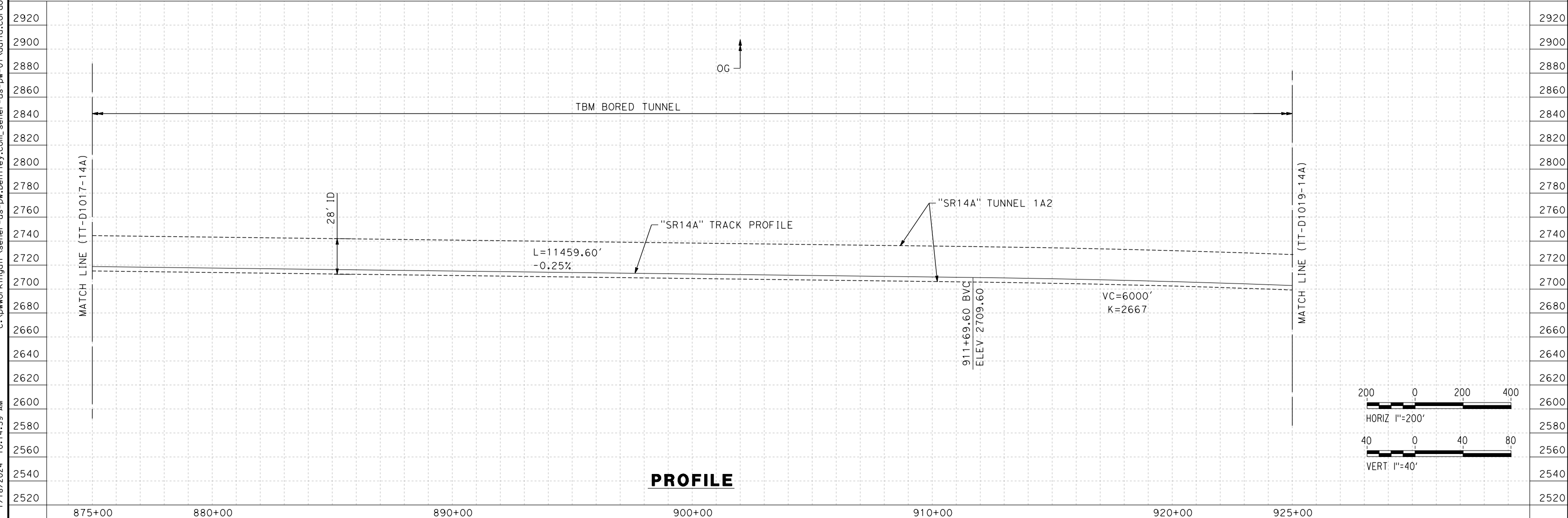
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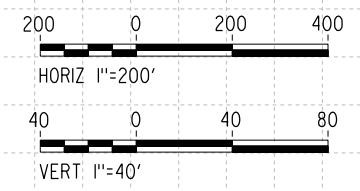
04Z0008



PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION**



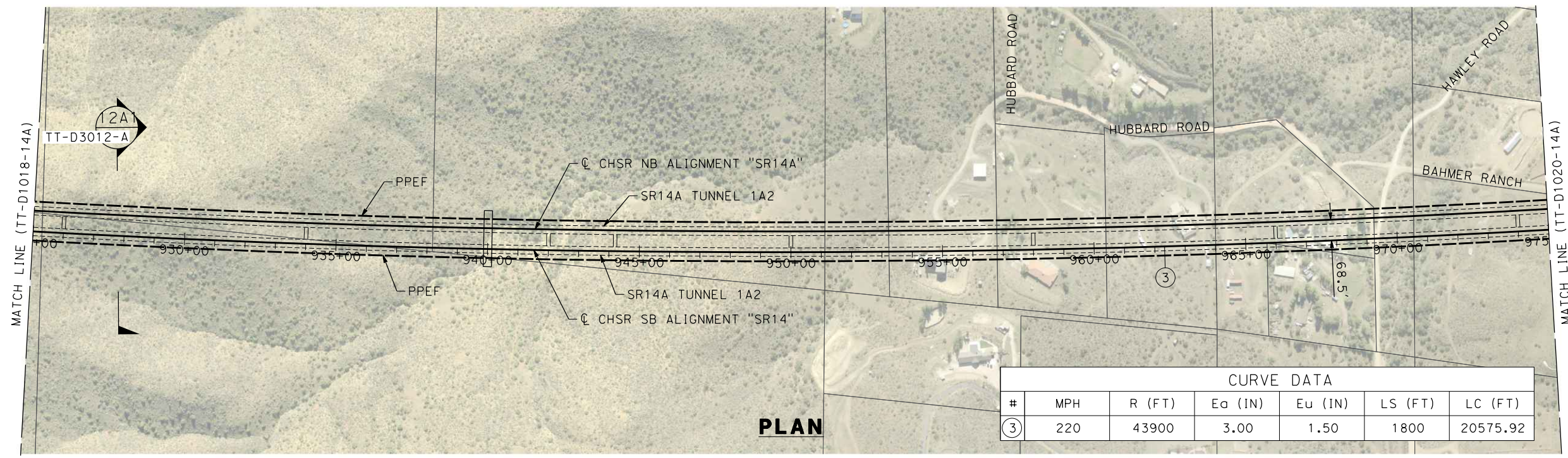
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 875+00.00 TO STA 925+00.00

CONTRACT NO. HSR14-42
DRAWING NO. TT-D1018-14A
SCALE AS SHOWN
SHEET NO.

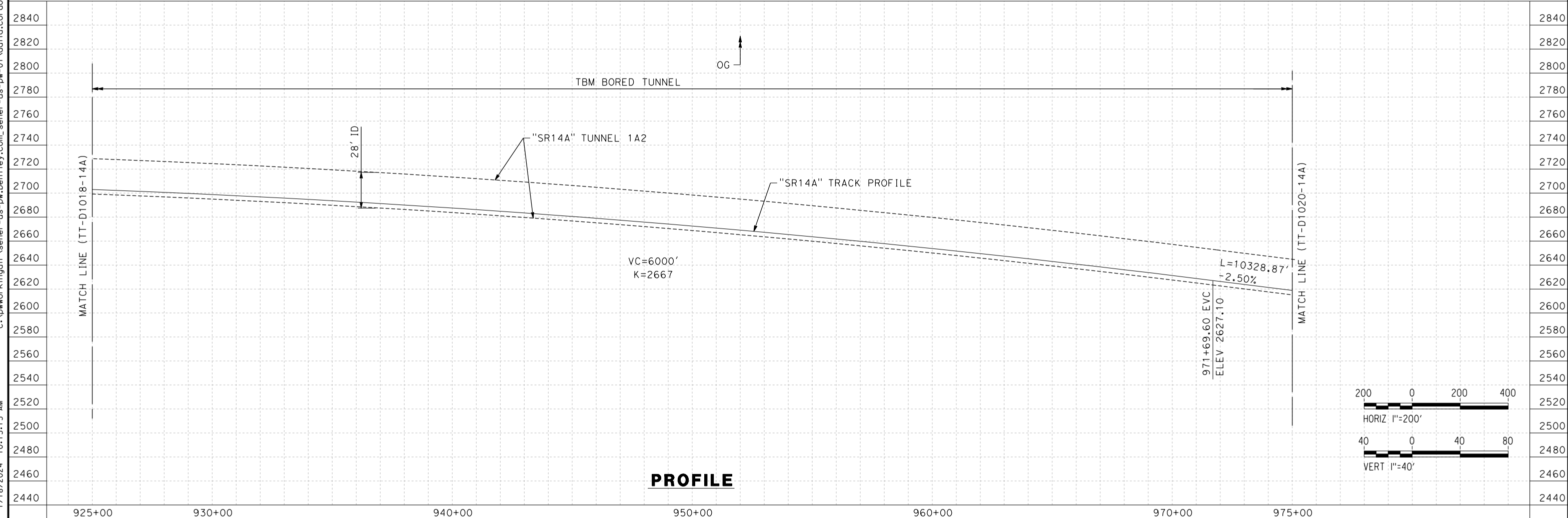
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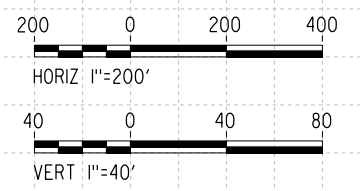


CURVE DATA						
#	MPH	R (FT)	E _a (IN)	E _u (IN)	LS (FT)	LC (FT)
③	220	43900	3.00	1.50	1800	20575.92

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DE JESUS
DRAWN BY
F. J. DOMINGUEZ
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELAÑO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION**

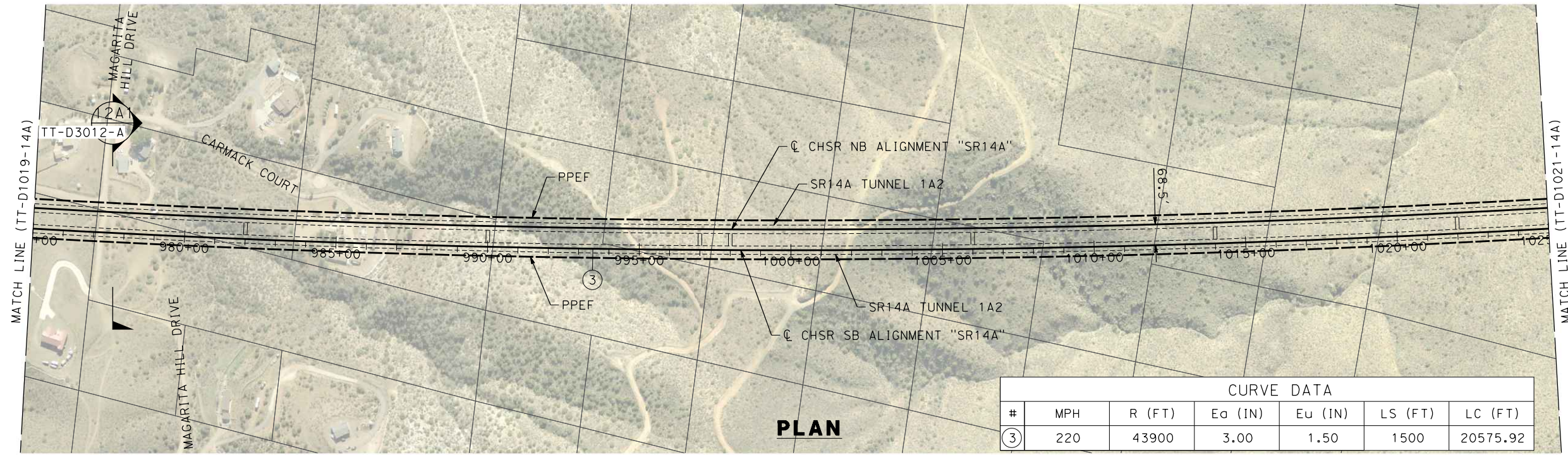


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 925+00.00 TO STA 975+00.00

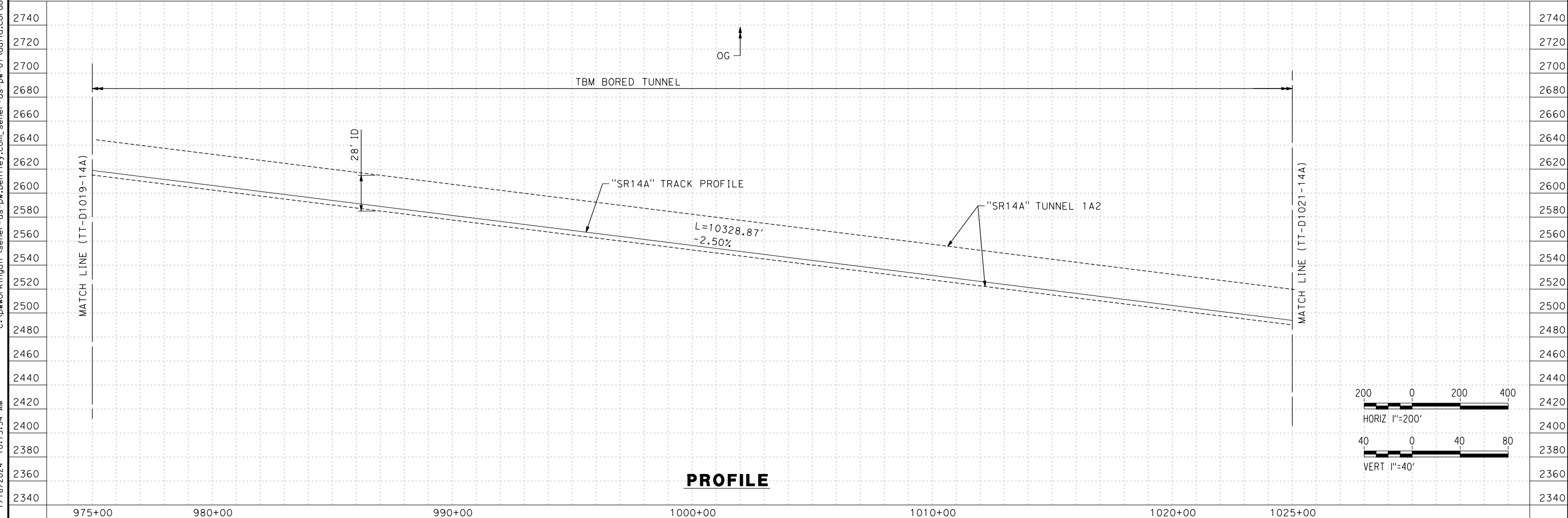
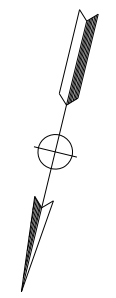
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DRAWING NO. TT-D1019-14A
SCALE AS SHOWN
SHEET NO.

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CURVE DATA						
#	MPH	R (FT)	E _a (IN)	E _u (IN)	LS (FT)	LC (FT)
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PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION**

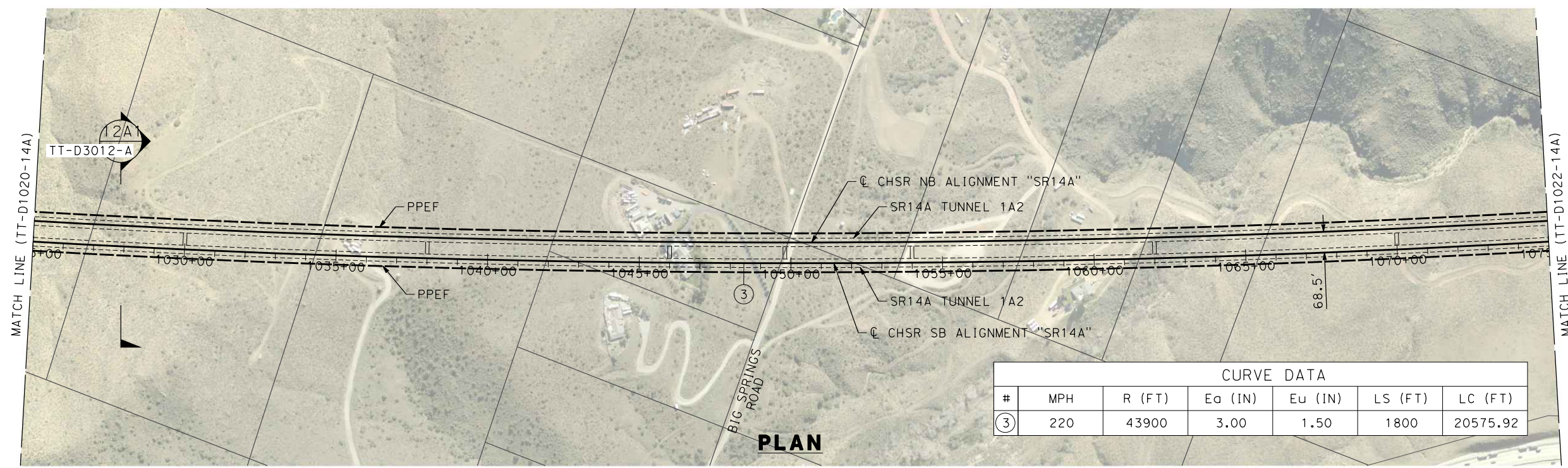


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 975+00.00 TO STA 1025+00.00

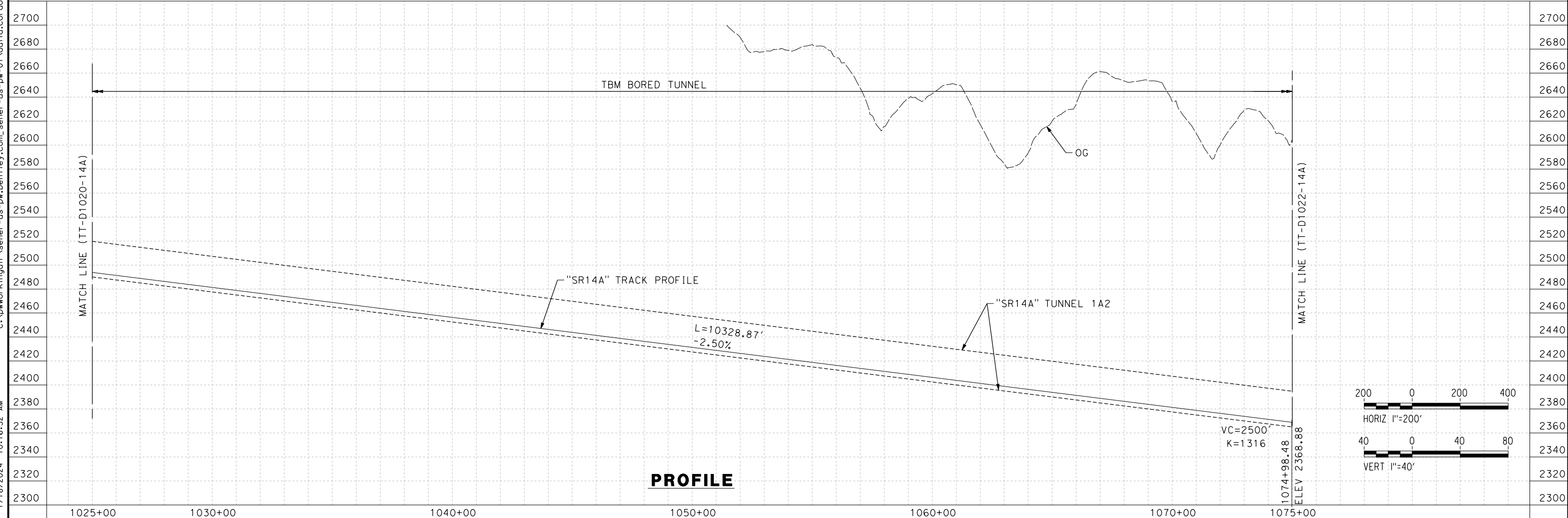
CONTRACT NO.
HSR14-42
DRAWING NO.
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SCALE
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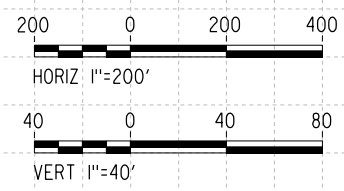


CURVE DATA						
#	MPH	R (FT)	E _o (IN)	E _u (IN)	LS (FT)	LC (FT)
③	220	43900	3.00	1.50	1800	20575.92

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

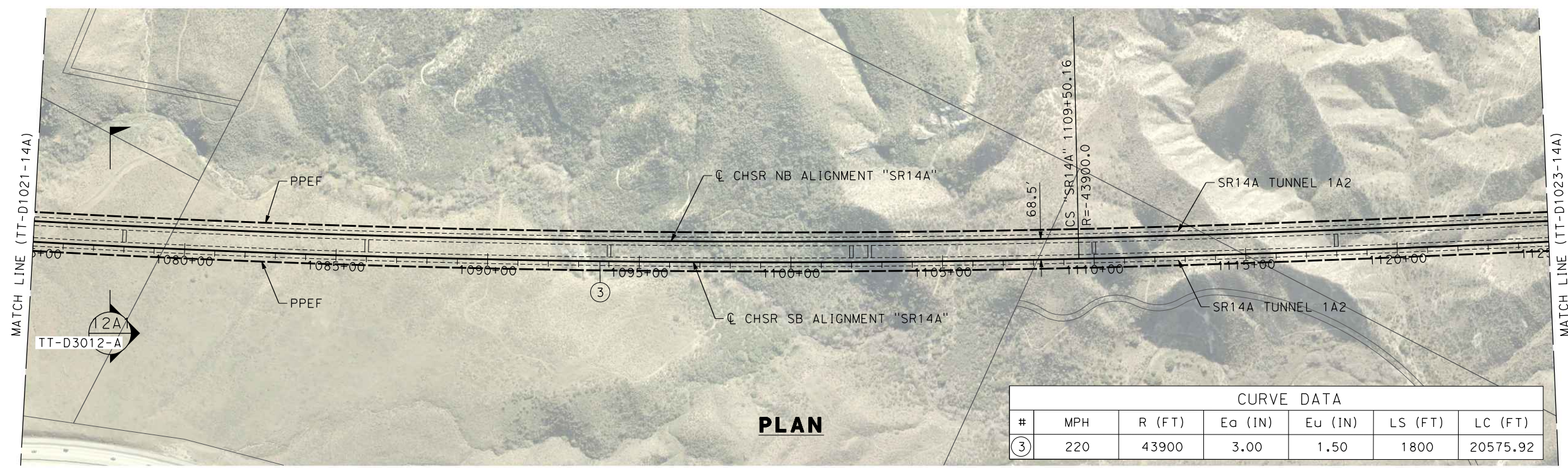
ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 1025+00.00 TO STA 1075+00.00

CONTRACT NO. HSR14-42
DRAWING NO. TT-D1021-14A
SCALE AS SHOWN
SHEET NO.

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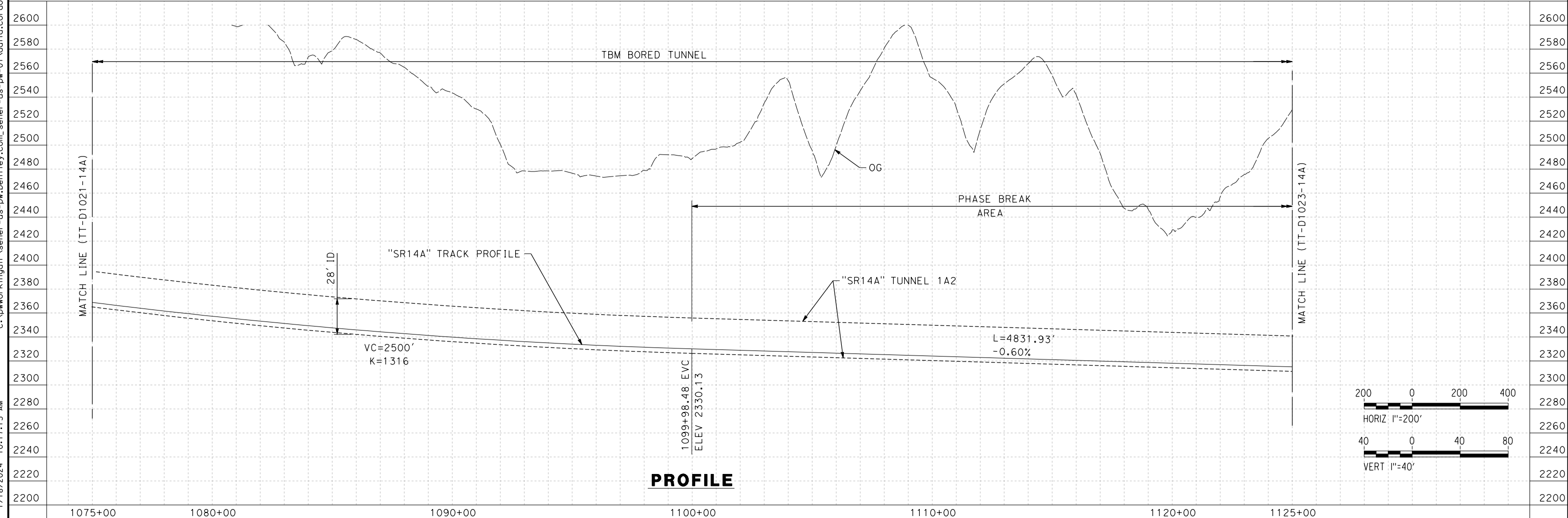
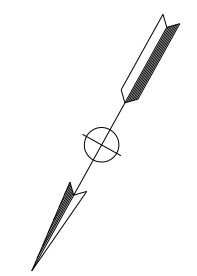
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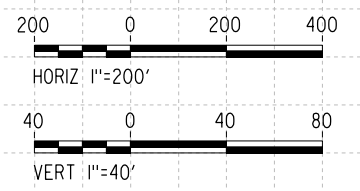


PLAN

CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
③	220	43900	3.00	1.50	1800	20575.92



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION**



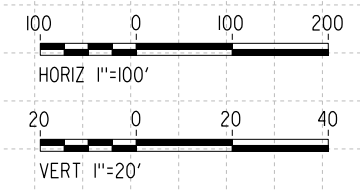
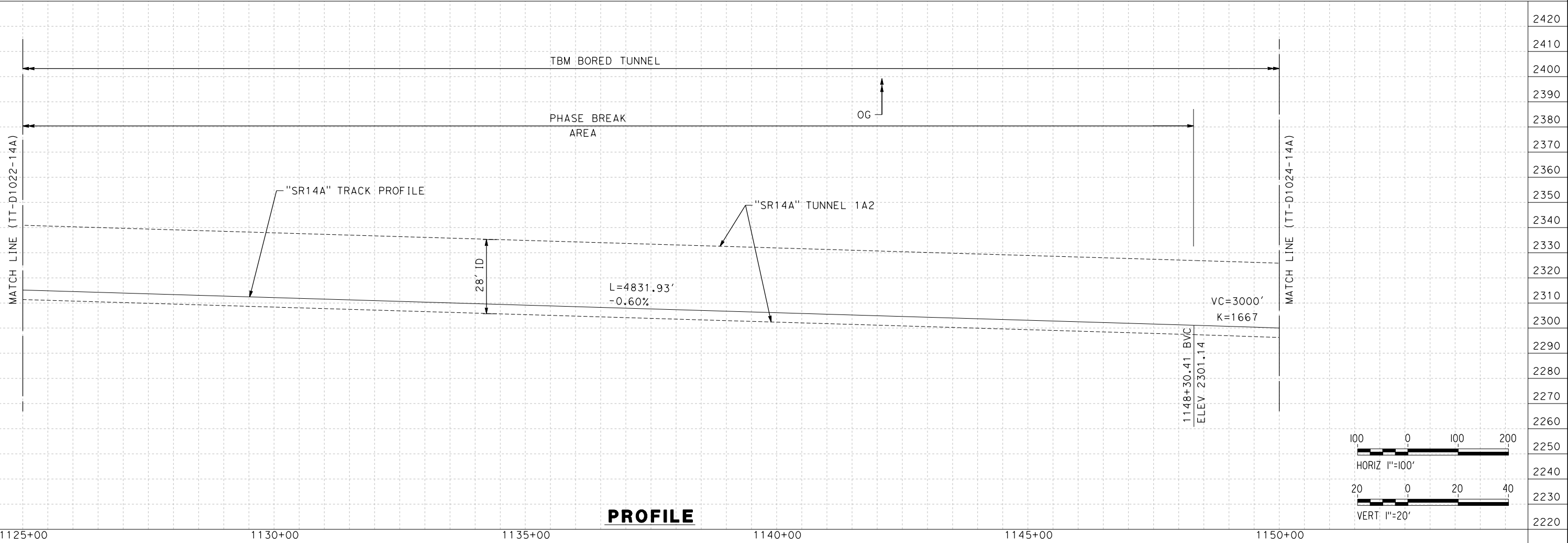
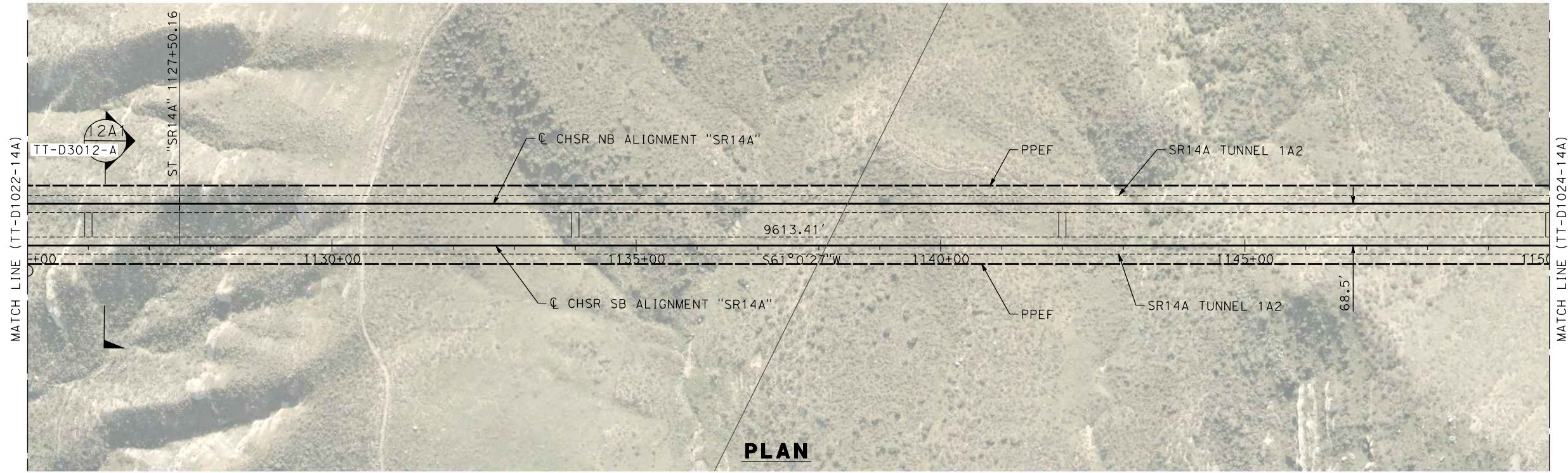
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 1075+00.00 TO STA 1125+00.00

CONTRACT NO. HSR14-42
DRAWING NO. TT-D1022-14A
SCALE AS SHOWN
SHEET NO.

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1/18/2024 10:17:58 AM 04Z0008

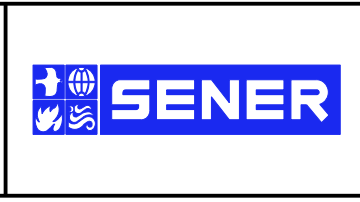


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

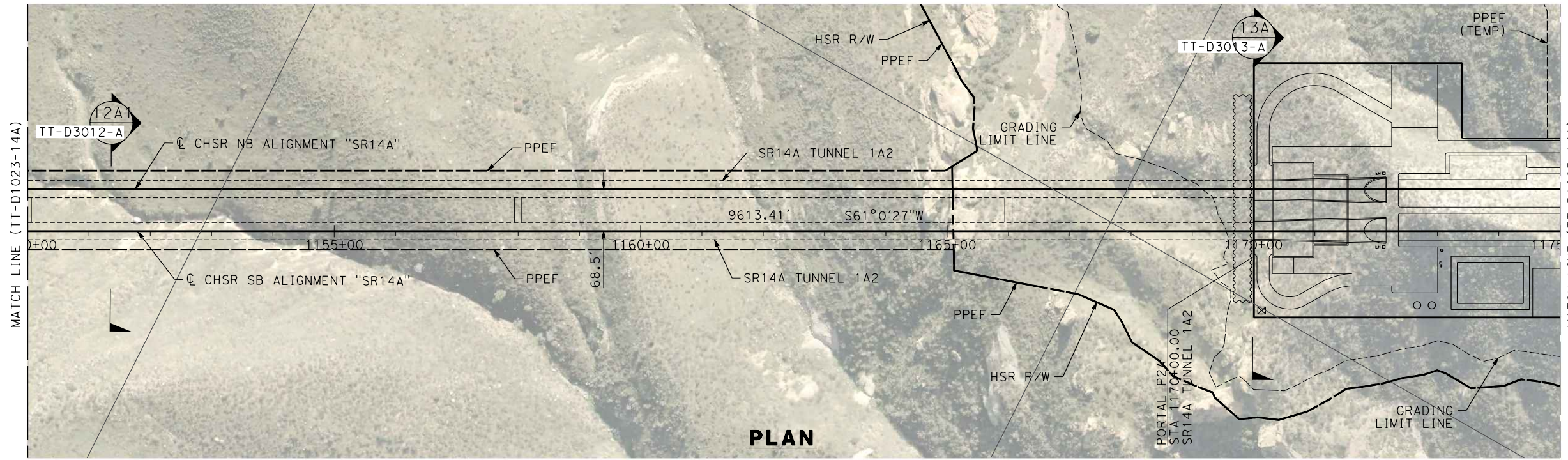
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PLAN AND PROFILE
STA 1125+00.00 TO STA 1150+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1023-14A
SCALE
AS SHOWN
SHEET NO.

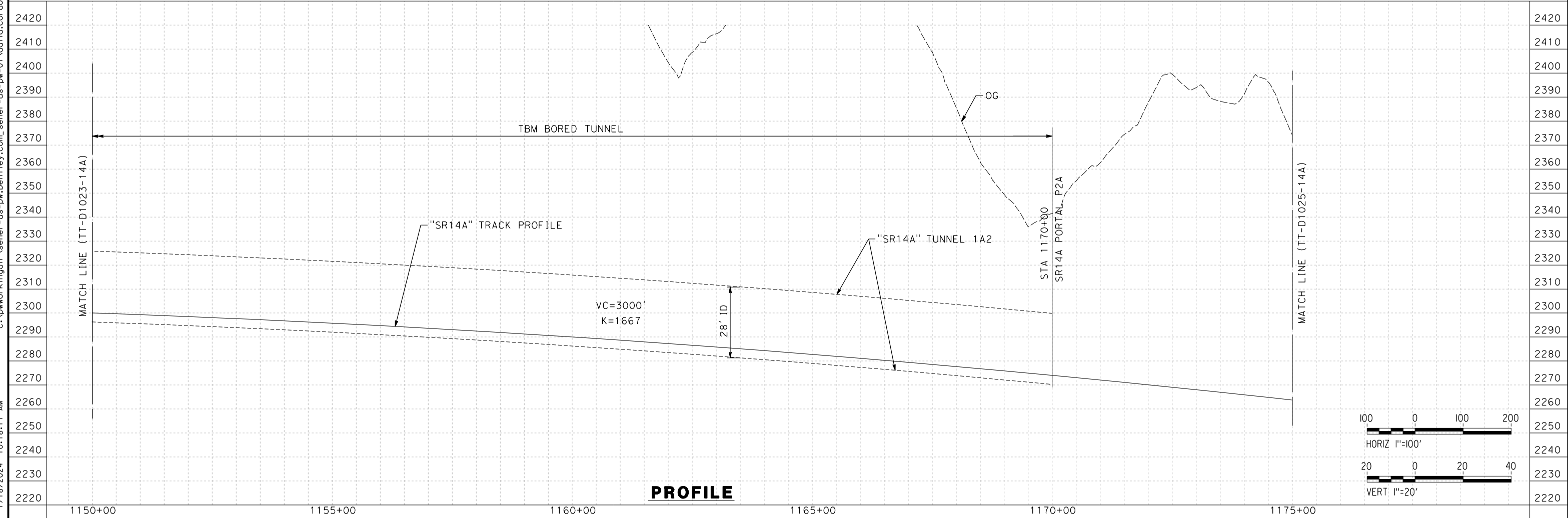
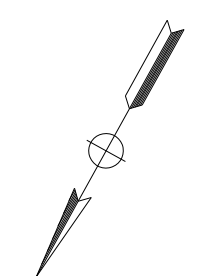
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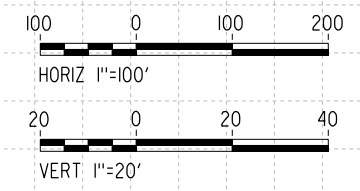
04Z008



PLAN



PROFILE

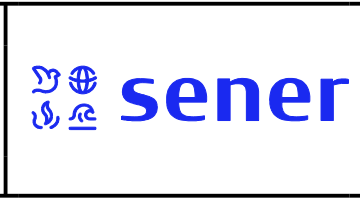


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



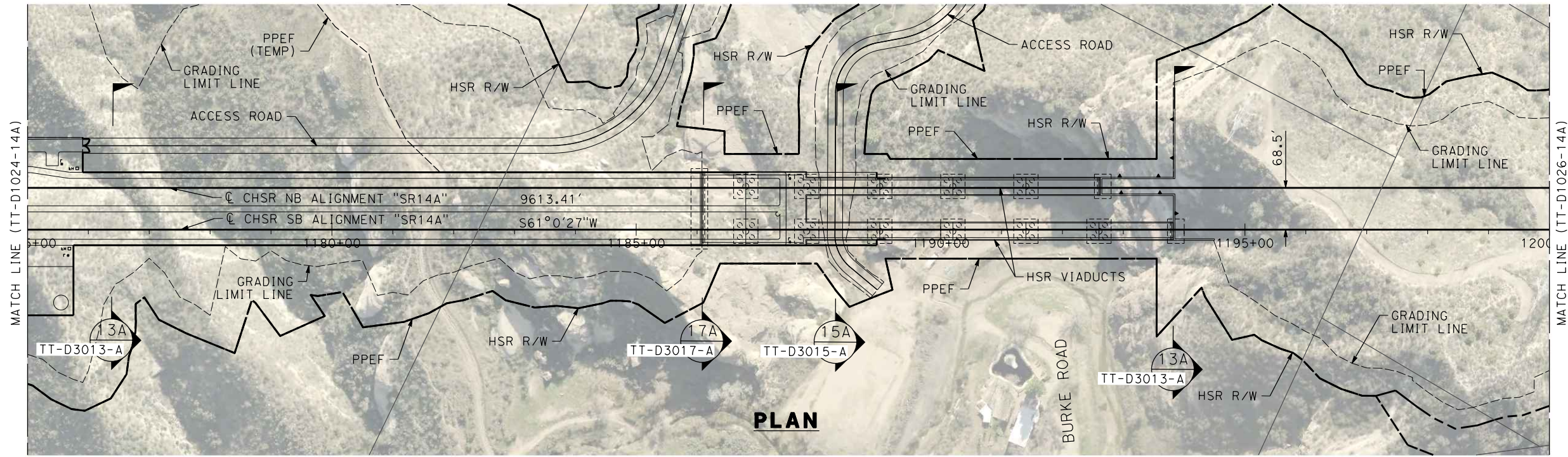
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 1150+00.00 TO STA 1175+00.00

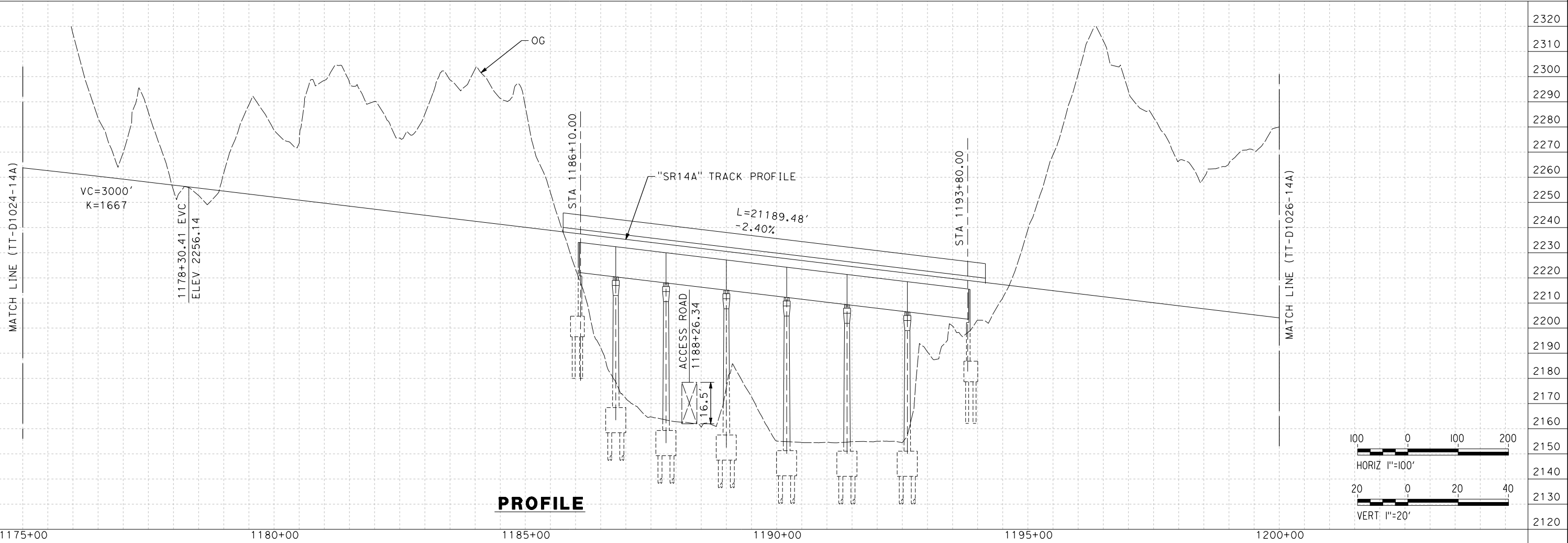
CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1024-14A
SCALE
AS SHOWN
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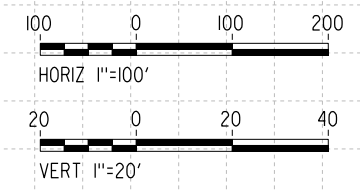
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PLAN



PROFILE

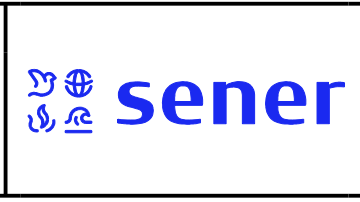


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



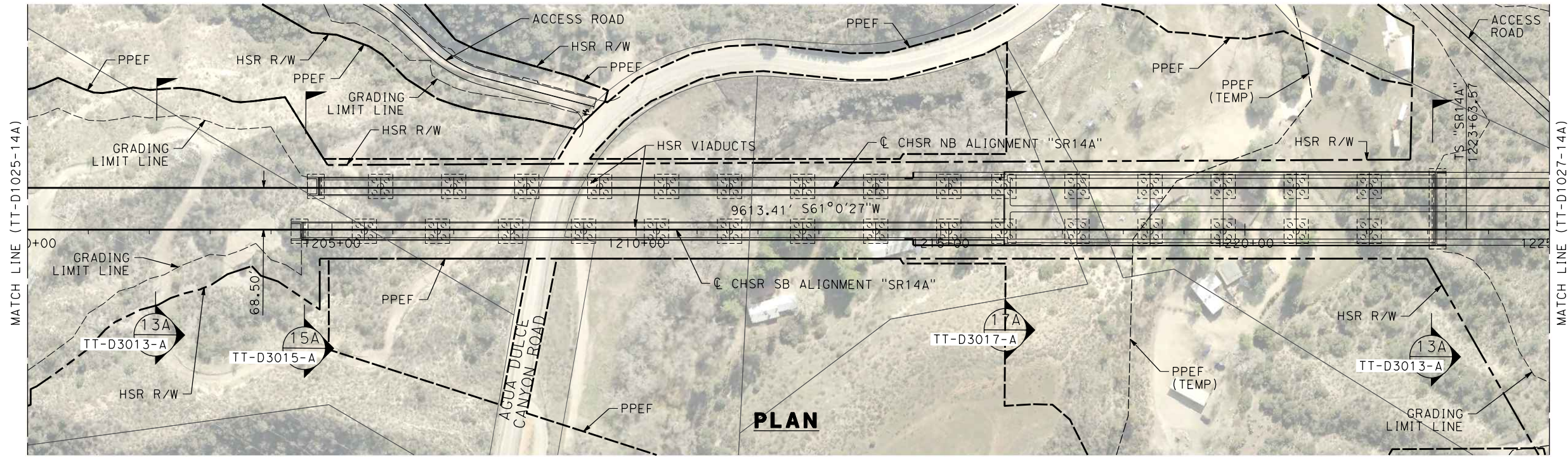
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

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PLAN AND PROFILE
STA 1175+00.00 TO STA 1200+00.00

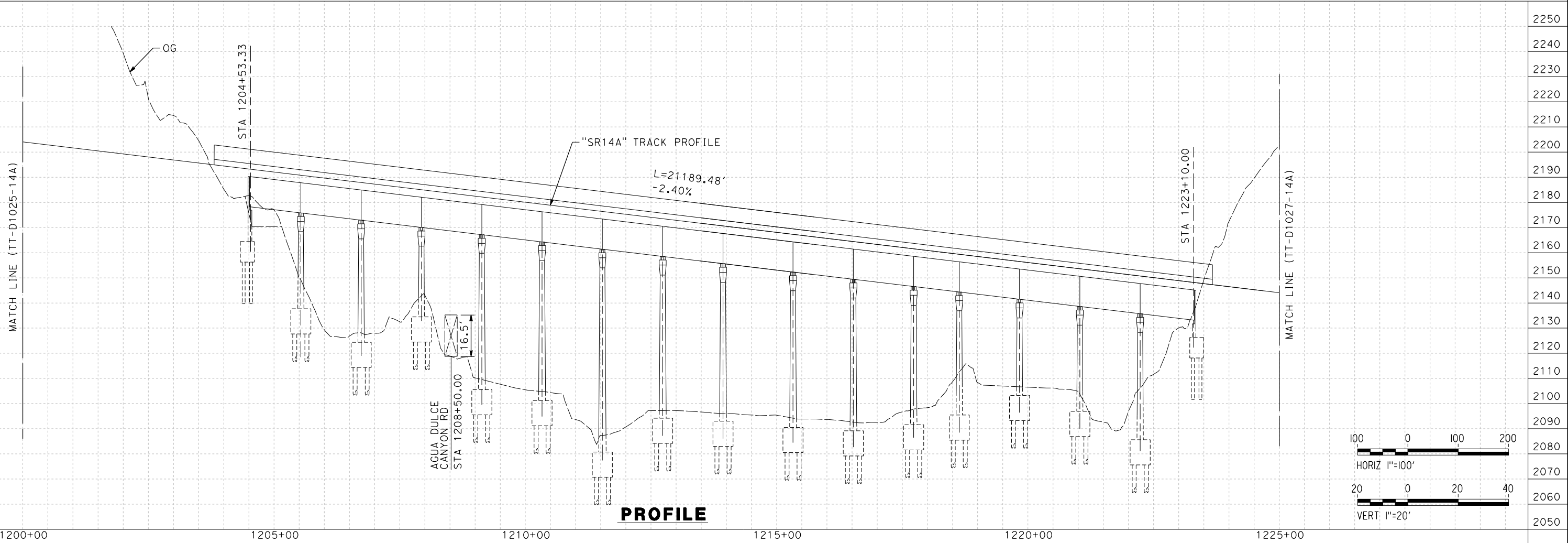
CONTRACT NO. HSR14-42
DRAWING NO. TT-D1025-14A
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SHEET NO.

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1/18/2024 10:18:43 AM 04Z0008



PLAN



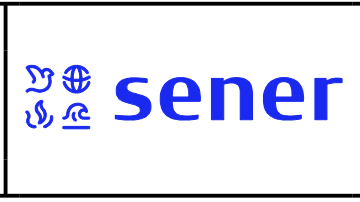
PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



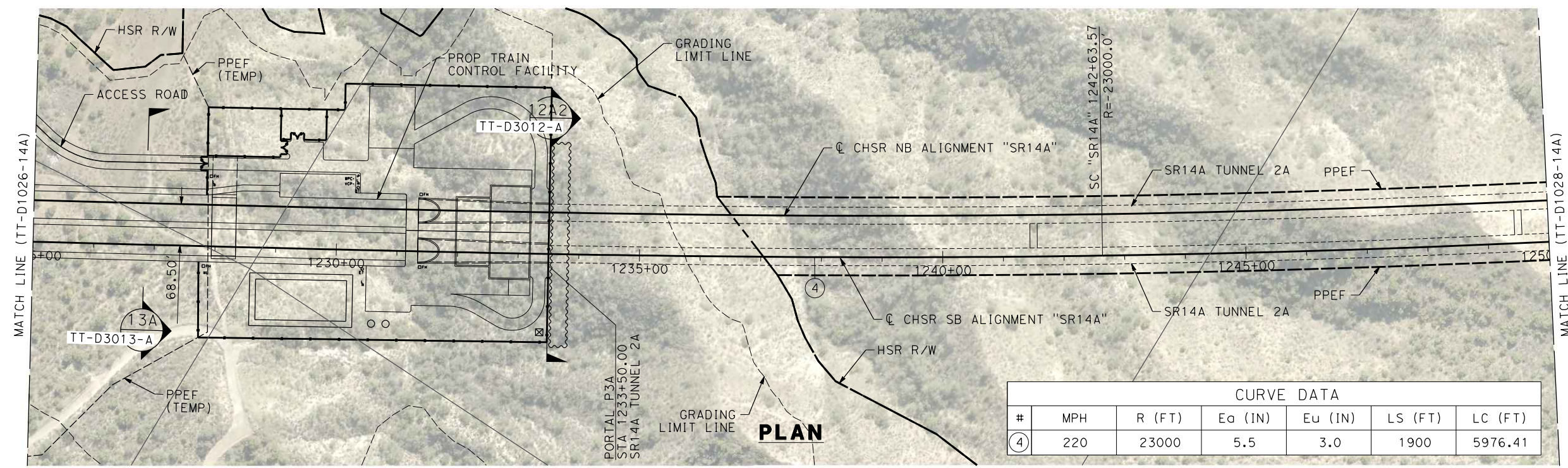
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "SR14A"
PLAN AND PROFILE
STA 1200+00.00 TO STA 1225+00.00

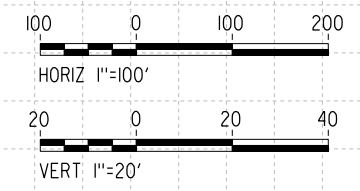
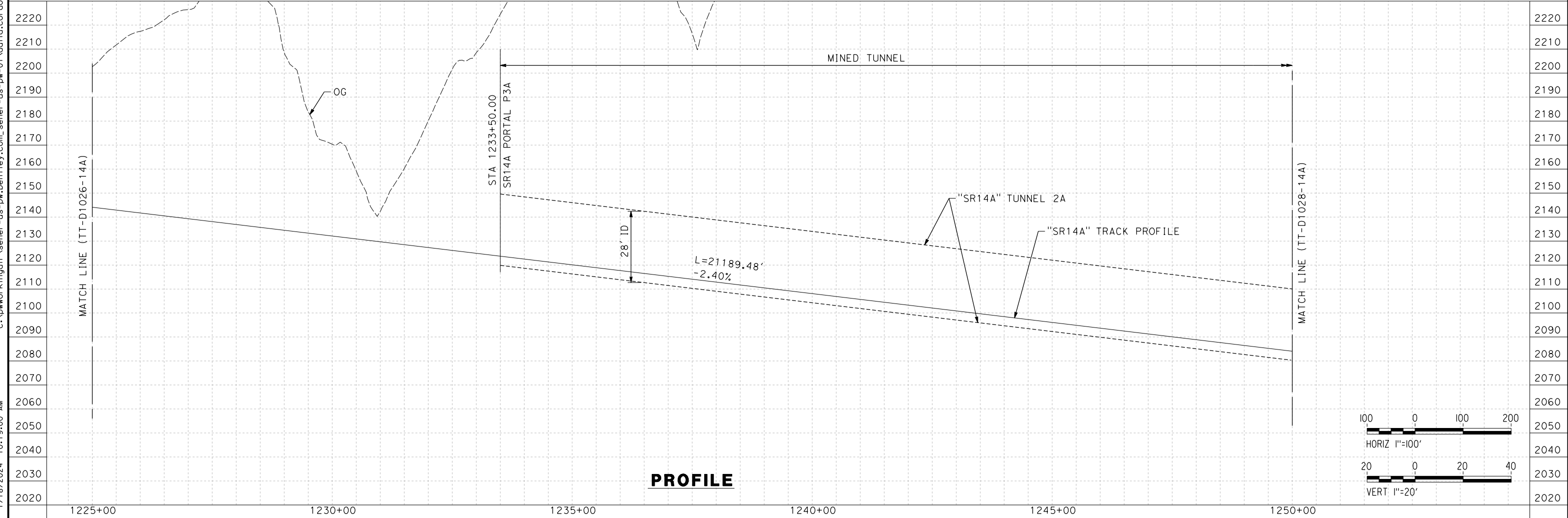
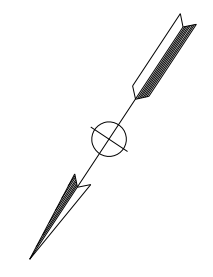
CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1026-14A
SCALE
AS SHOWN
SHEET NO.

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1/18/2024 10:19:00 AM 04Z0008



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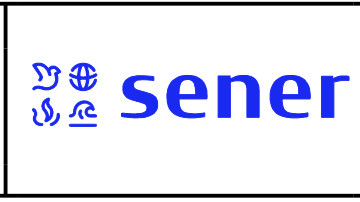
PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
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F.J.DOMINGUEZ
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IN CHARGE
A.RELAÑO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



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

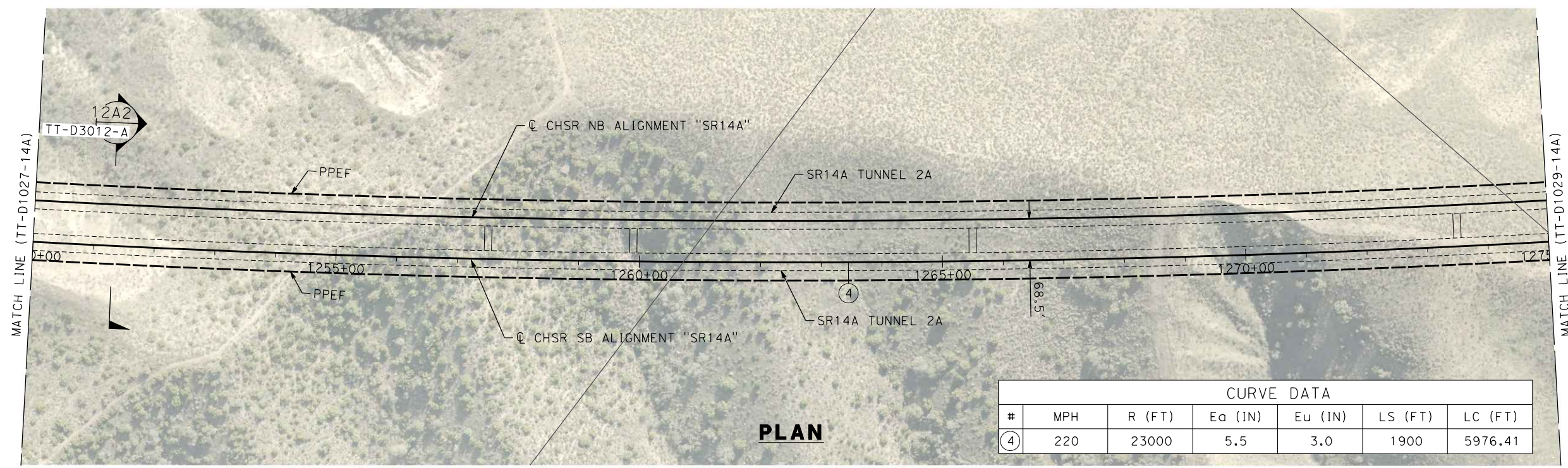
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PLAN AND PROFILE
STA 1225+00.00 TO STA 1250+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1027-14A
SCALE
AS SHOWN
SHEET NO.

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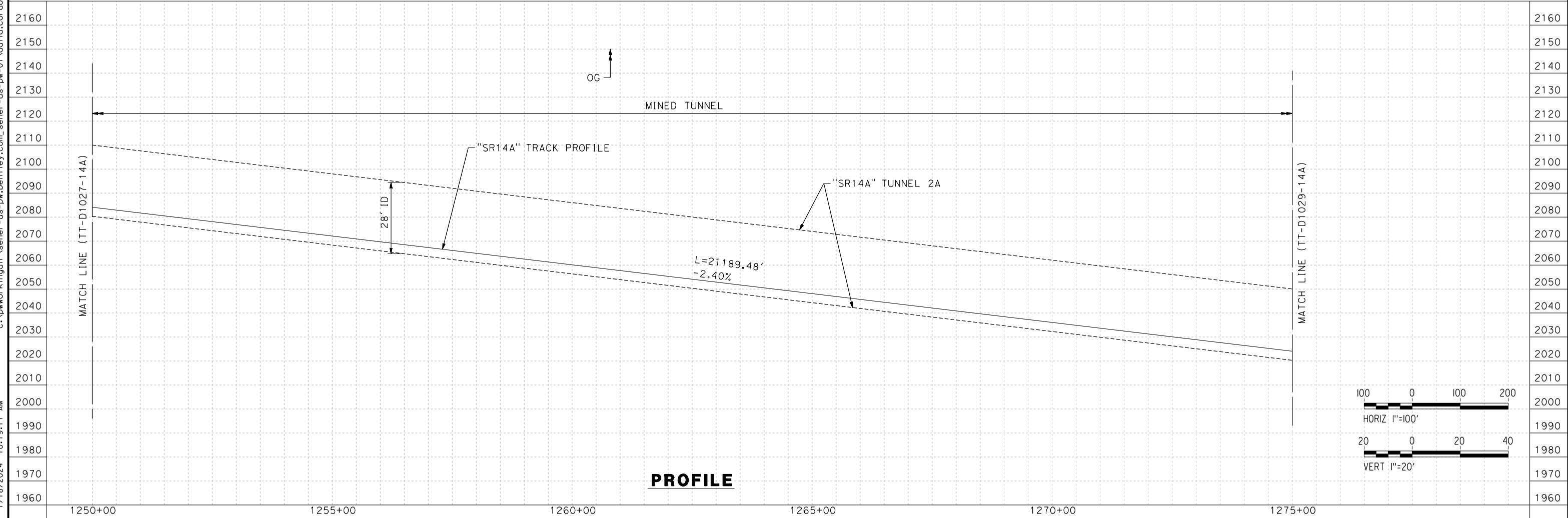
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04Z0008

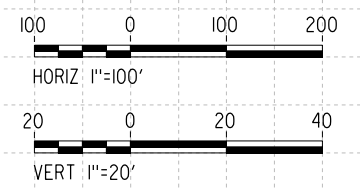


PLAN

CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
④	220	23000	5.5	3.0	1900	5976.41



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
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F.J.DOMINGUEZ
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R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



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

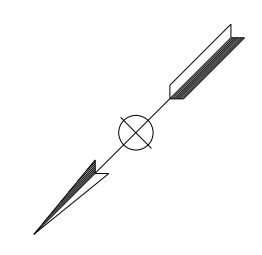
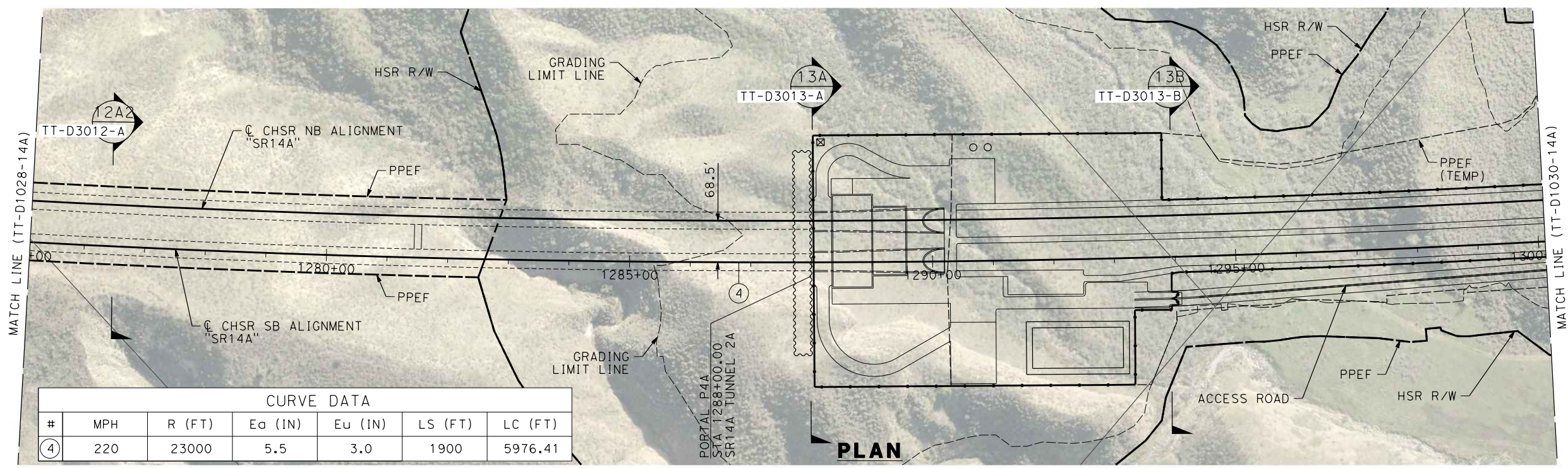
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PLAN AND PROFILE
STA 1250+00.00 TO STA 1275+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1028-14A
SCALE
AS SHOWN
SHEET NO.

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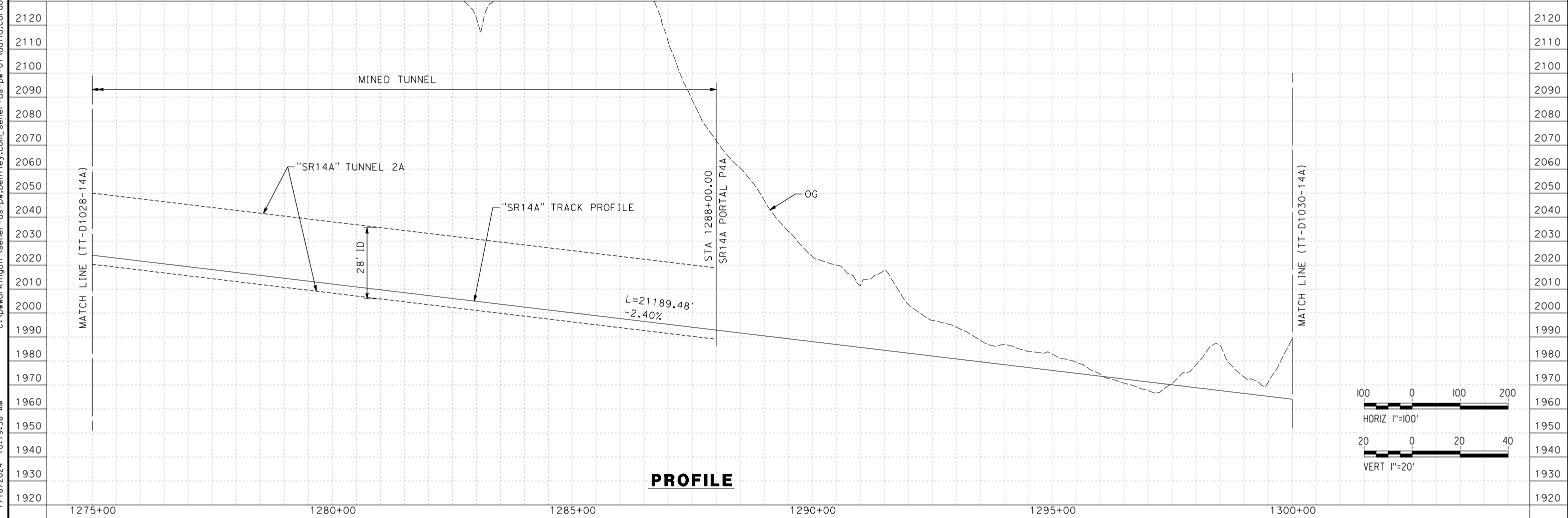
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04Z0008

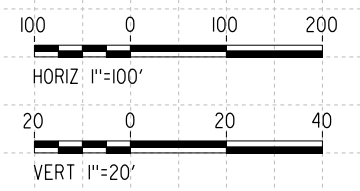


CURVE DATA						
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PLAN



PROFILE

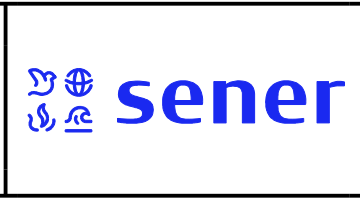


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



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

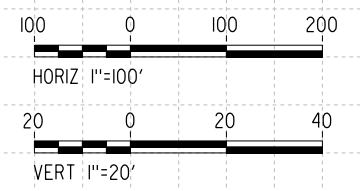
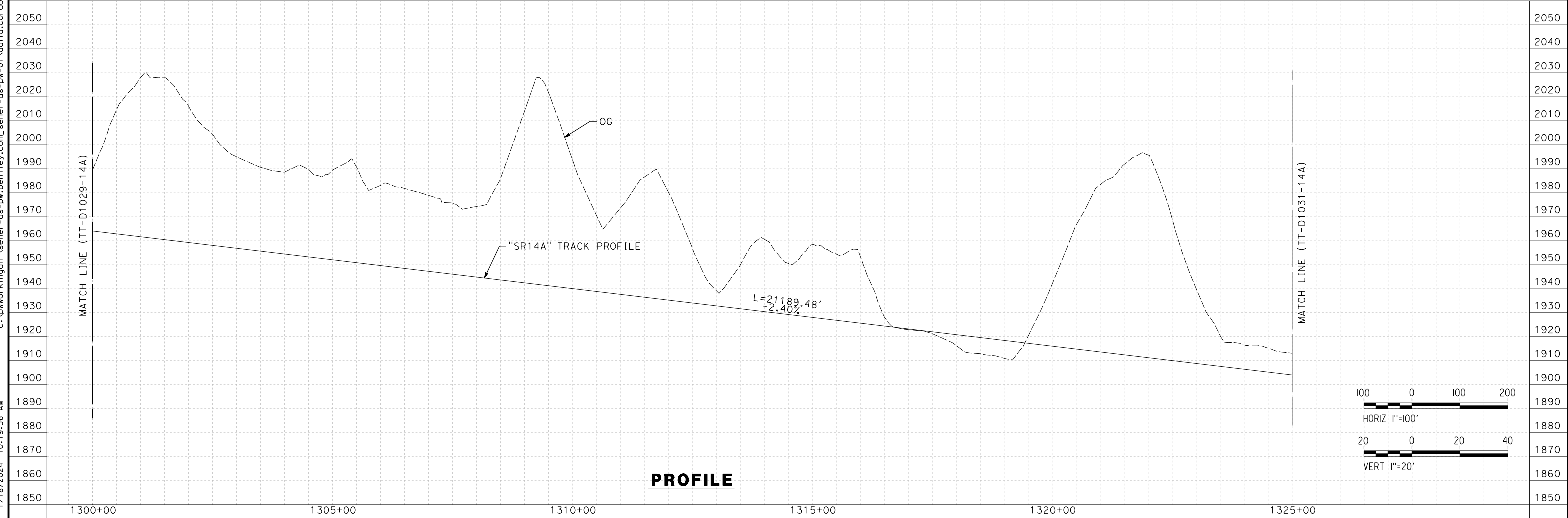
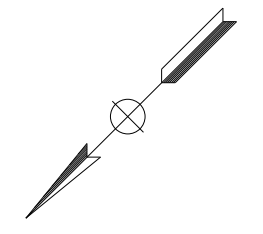
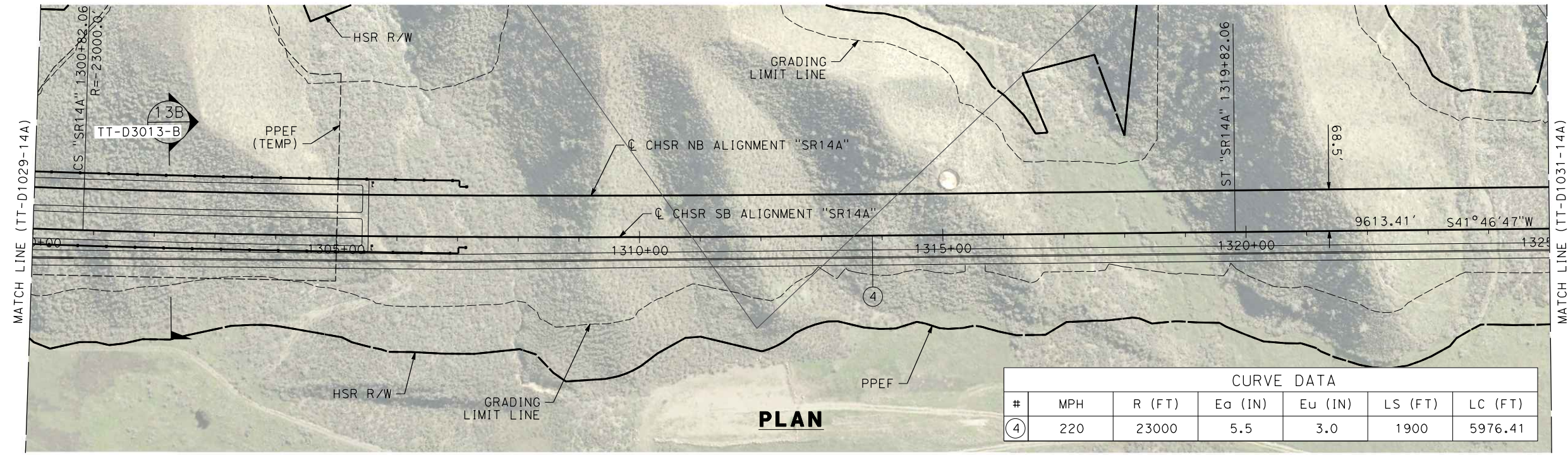
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PLAN AND PROFILE
STA 1275+00.00 TO STA 1300+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1029-14A
SCALE
AS SHOWN
SHEET NO.

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1/18/2024 10:19:56 AM

04Z0008

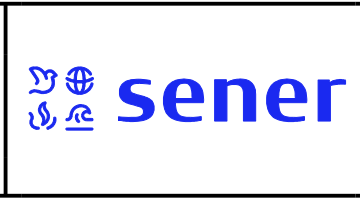


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



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

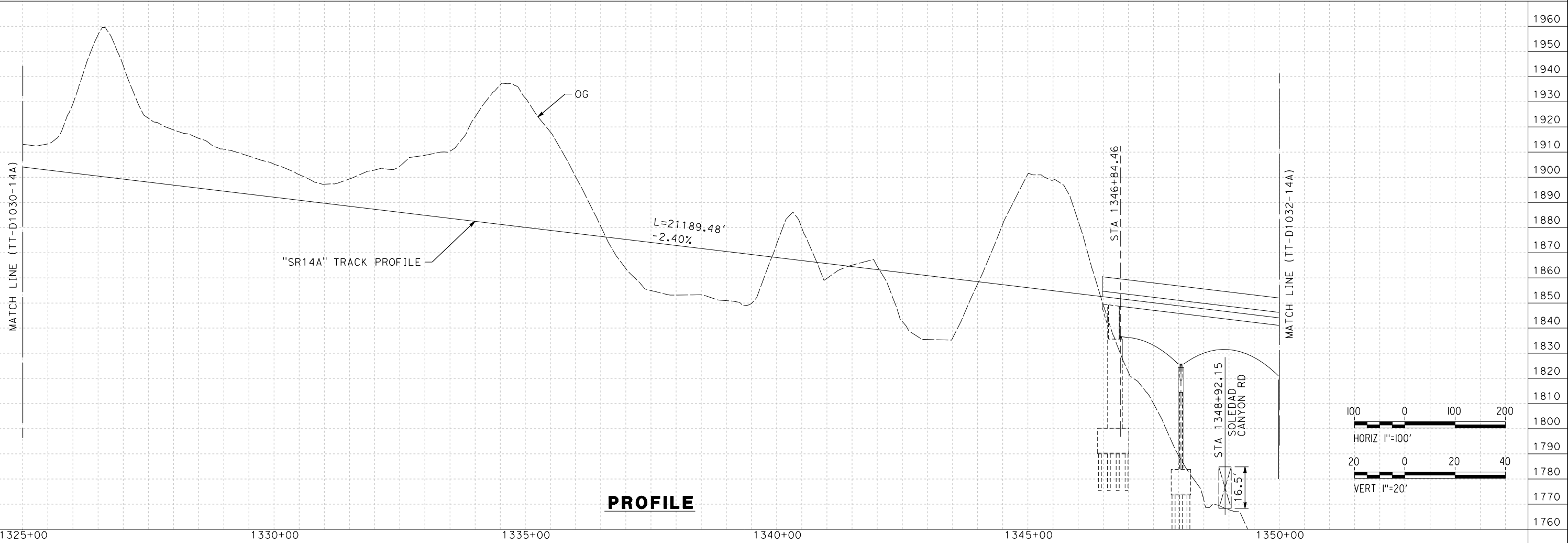
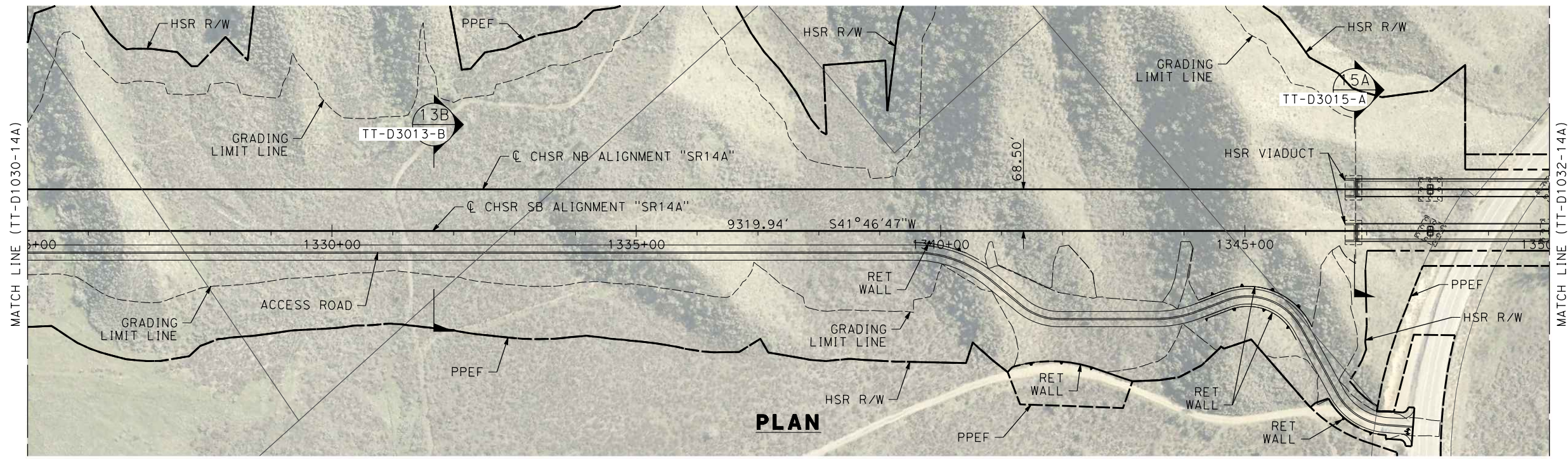
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PLAN AND PROFILE
STA 1300+00.00 TO STA 1325+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1030-14A
SCALE
AS SHOWN
SHEET NO.

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04Z008

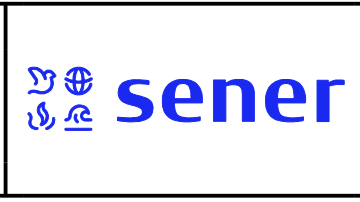


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



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

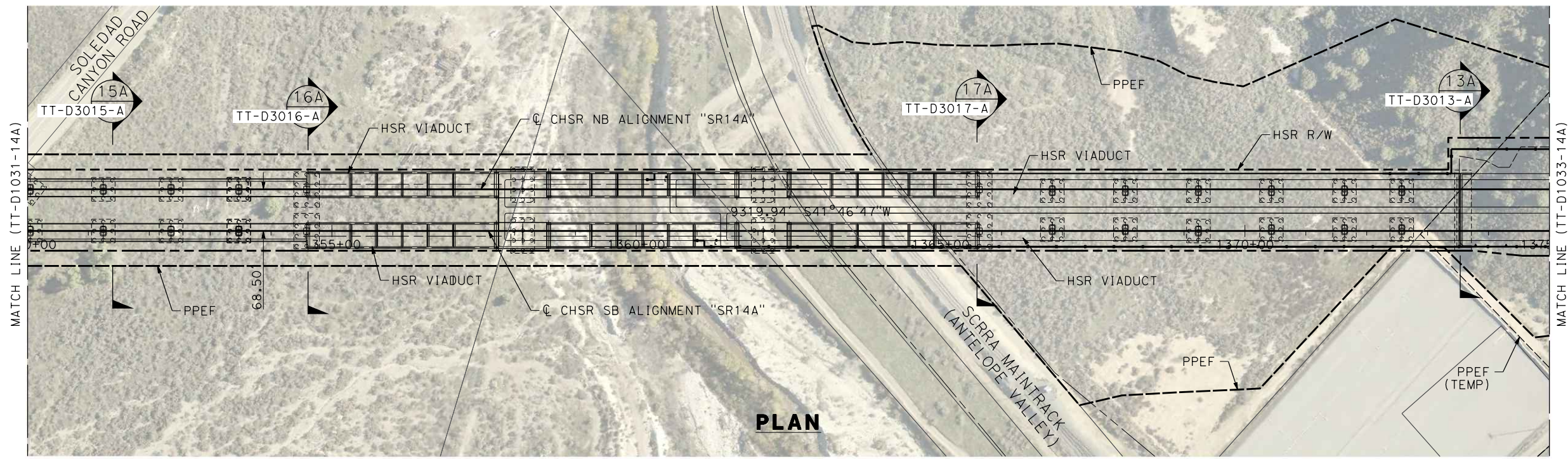
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STA 1325+00.00 TO STA 1350+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1031-14A
SCALE
AS SHOWN
SHEET NO.

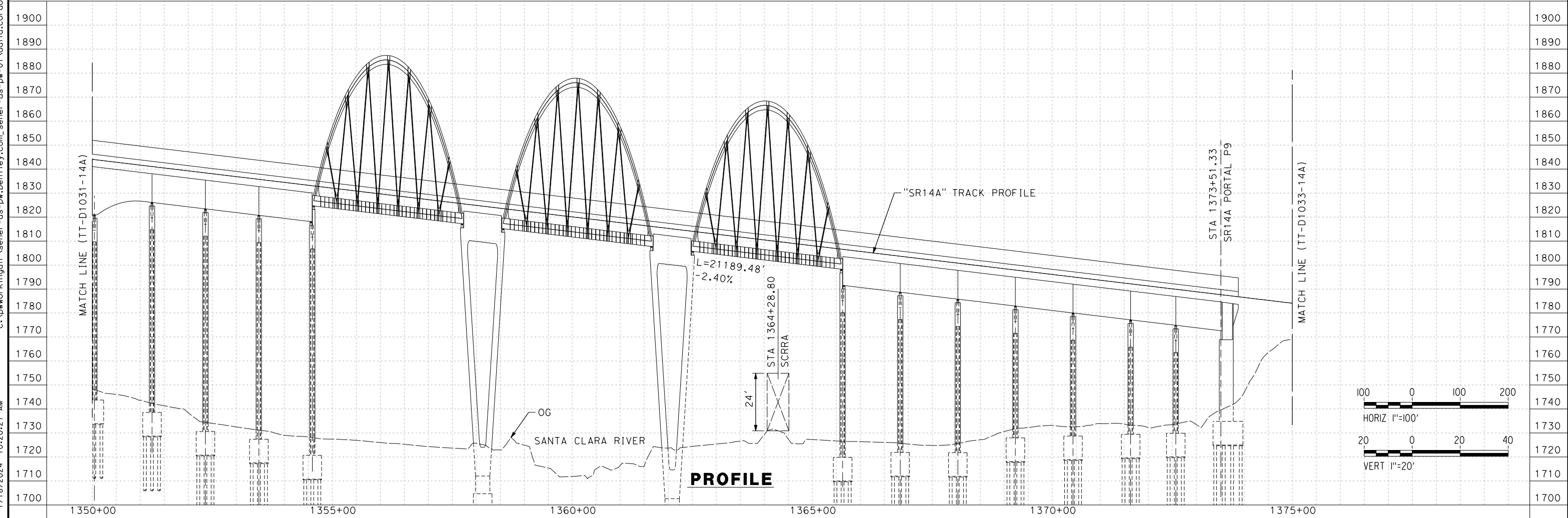
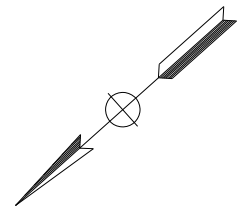
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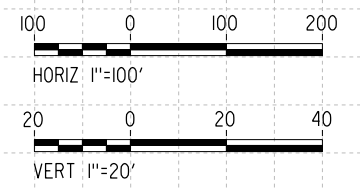
04Z008



PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
10/31/2023

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION**



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

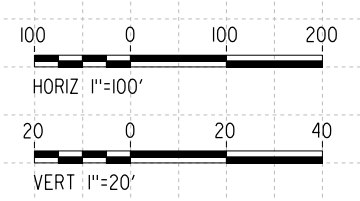
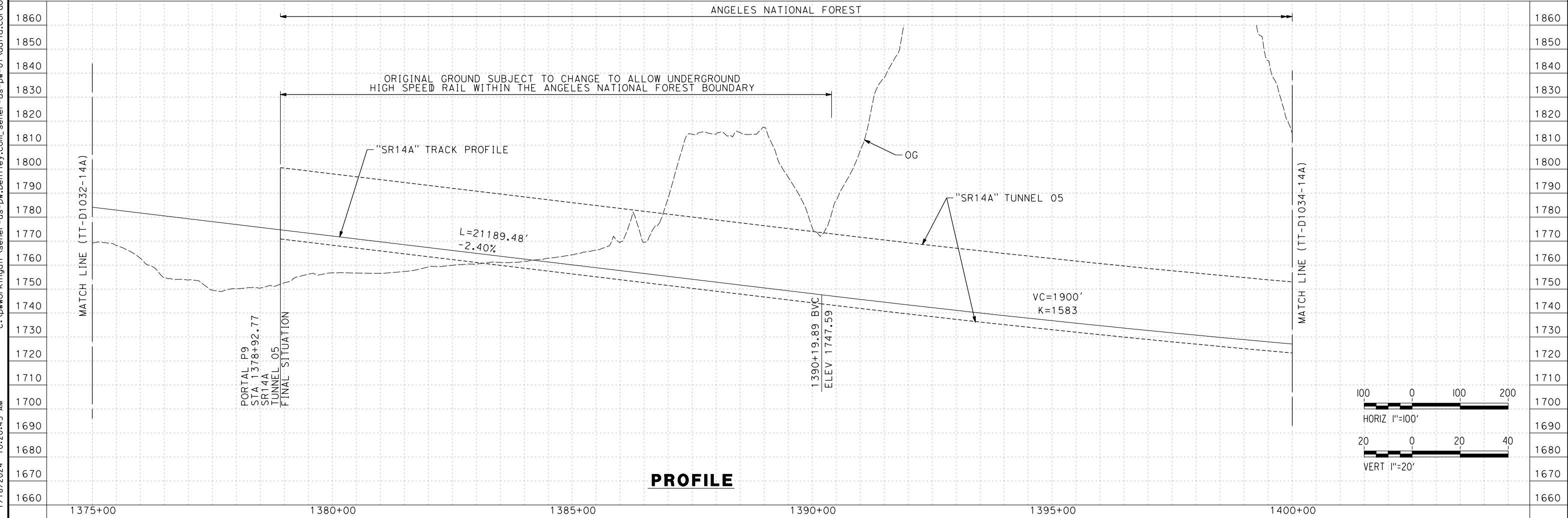
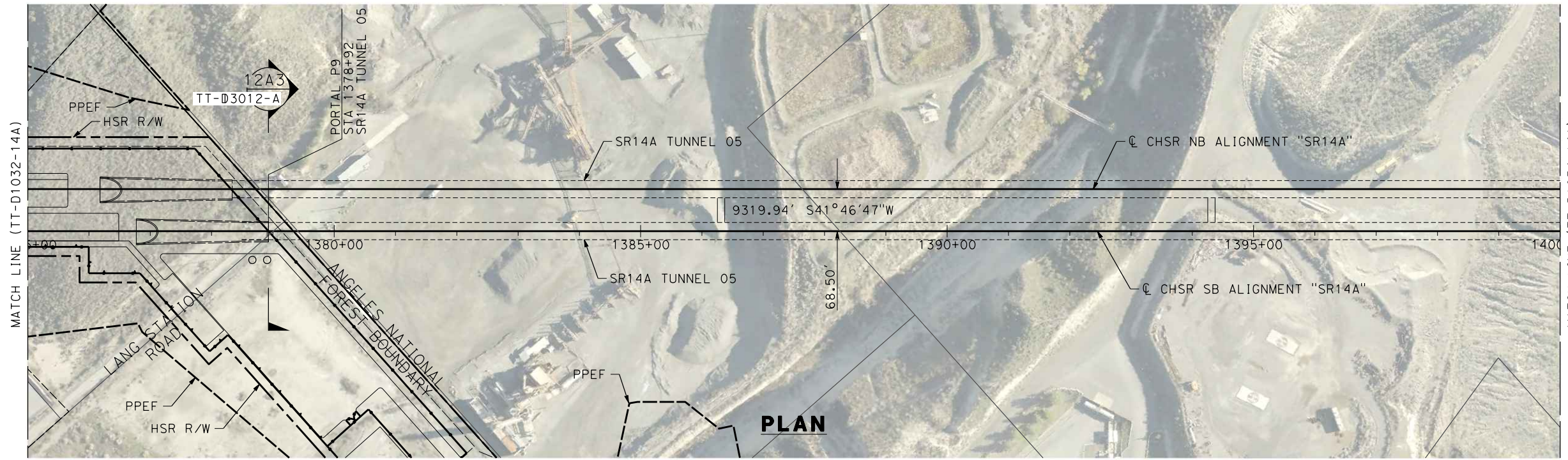
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PLAN AND PROFILE
STA 1350+00.00 TO STA 1375+00.00

CONTRACT NO. HSR14-42
DRAWING NO. TT-D1032-14A
SCALE AS SHOWN
SHEET NO.

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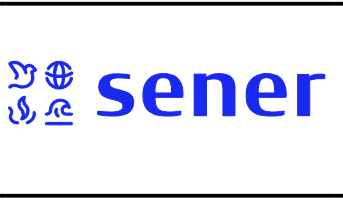


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



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

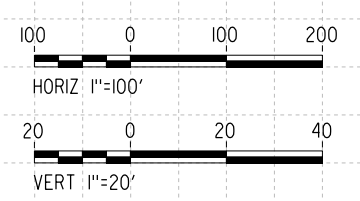
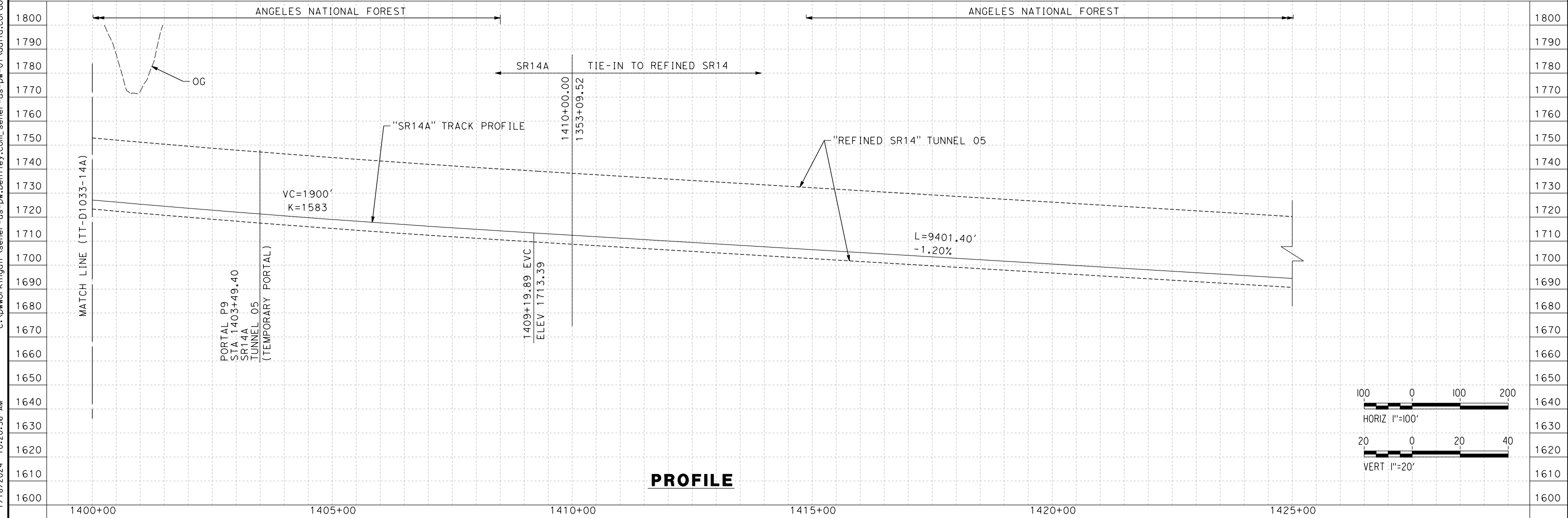
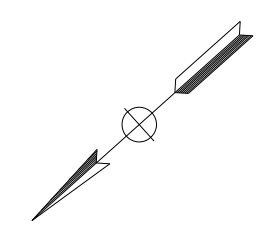
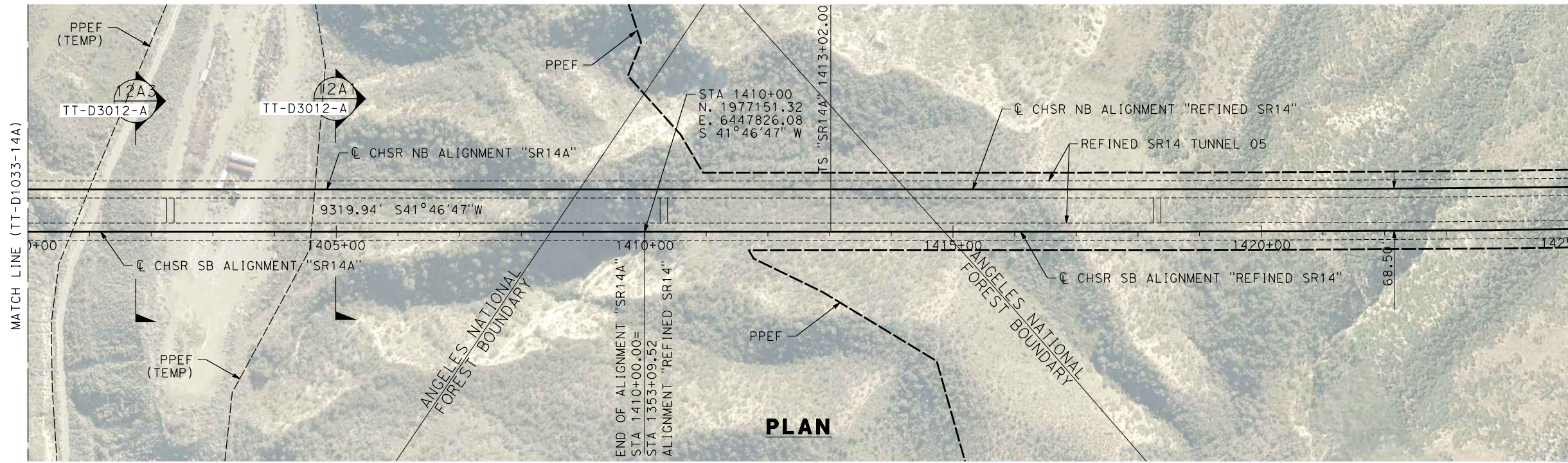
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PLAN AND PROFILE
STA 1375+00.00 TO STA 1400+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1033-14A
SCALE
AS SHOWN
SHEET NO.

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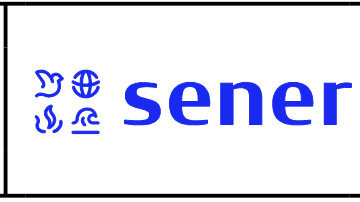


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
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F.J.DOMINGUEZ
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IN CHARGE
A.RELAÑO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



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

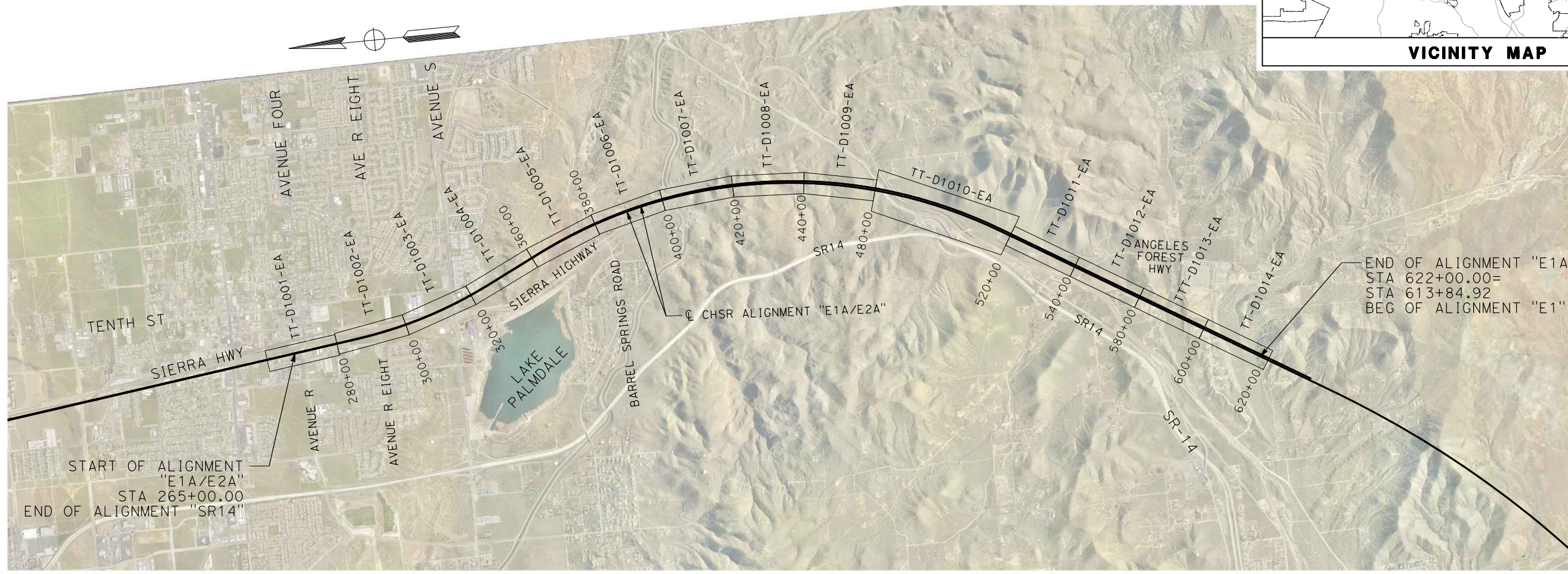
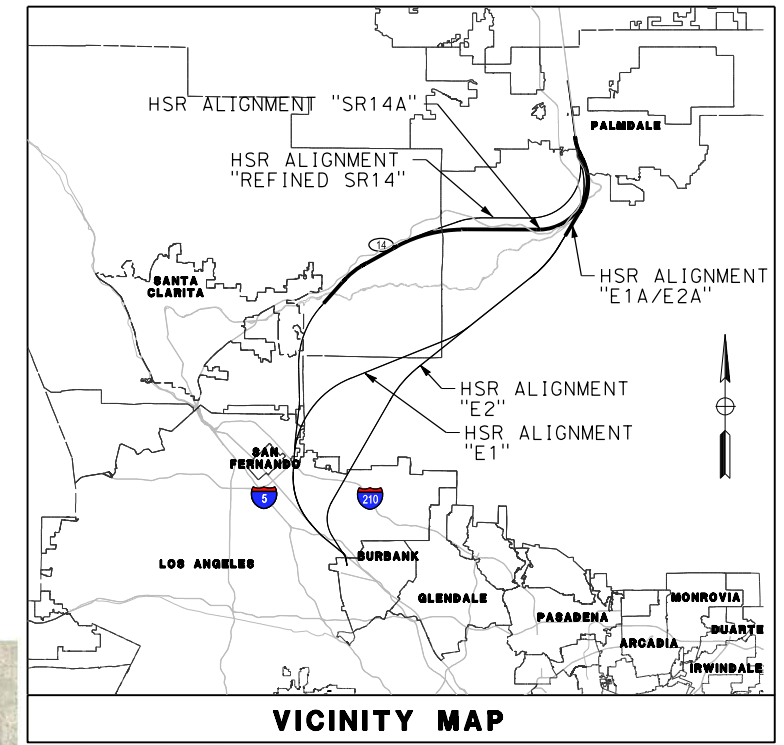
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PLAN AND PROFILE
STA 1400+00.00 TO STA 1425+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1034-14A
SCALE
AS SHOWN
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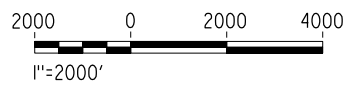
1/18/2024 10:21:27 AM

04Z008



START OF ALIGNMENT "E1A/E2A"
STA 265+00.00
END OF ALIGNMENT "SR14"

END OF ALIGNMENT "E1A/E2A"
STA 622+00.00=
STA 613+84.92
BEG OF ALIGNMENT "E1"



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
CHECKED BY
A. NAVARRO
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**

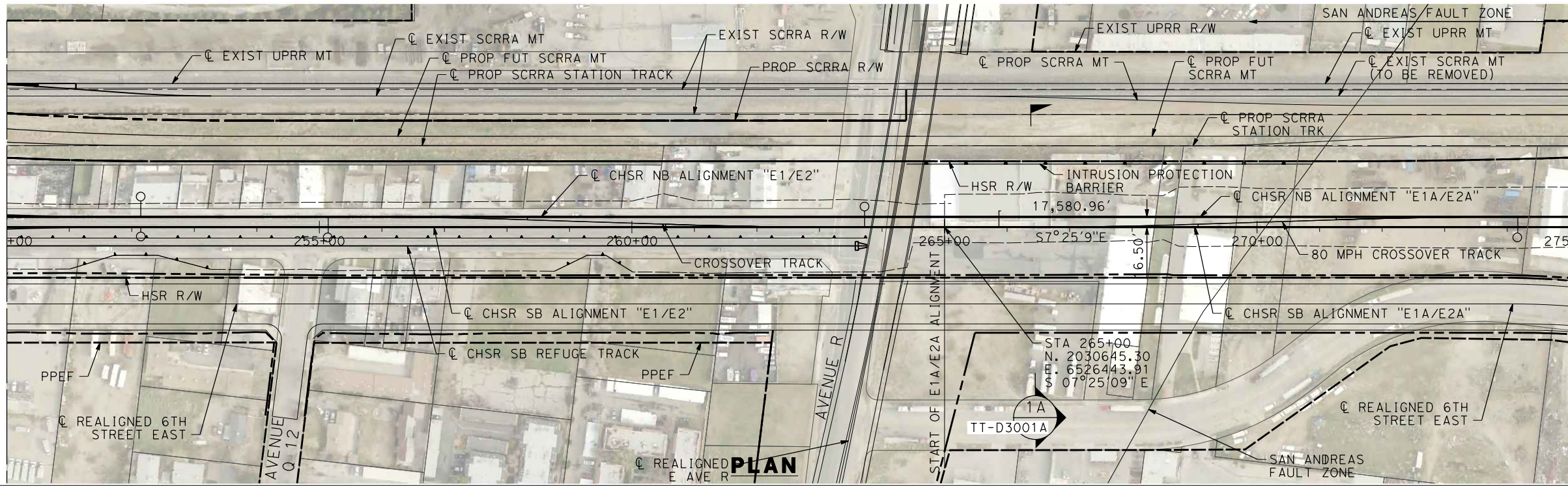
ALIGNMENT "E1A/E2A"

HIGH SPEED RAIL ALIGNMENT PLANS
KEY MAP

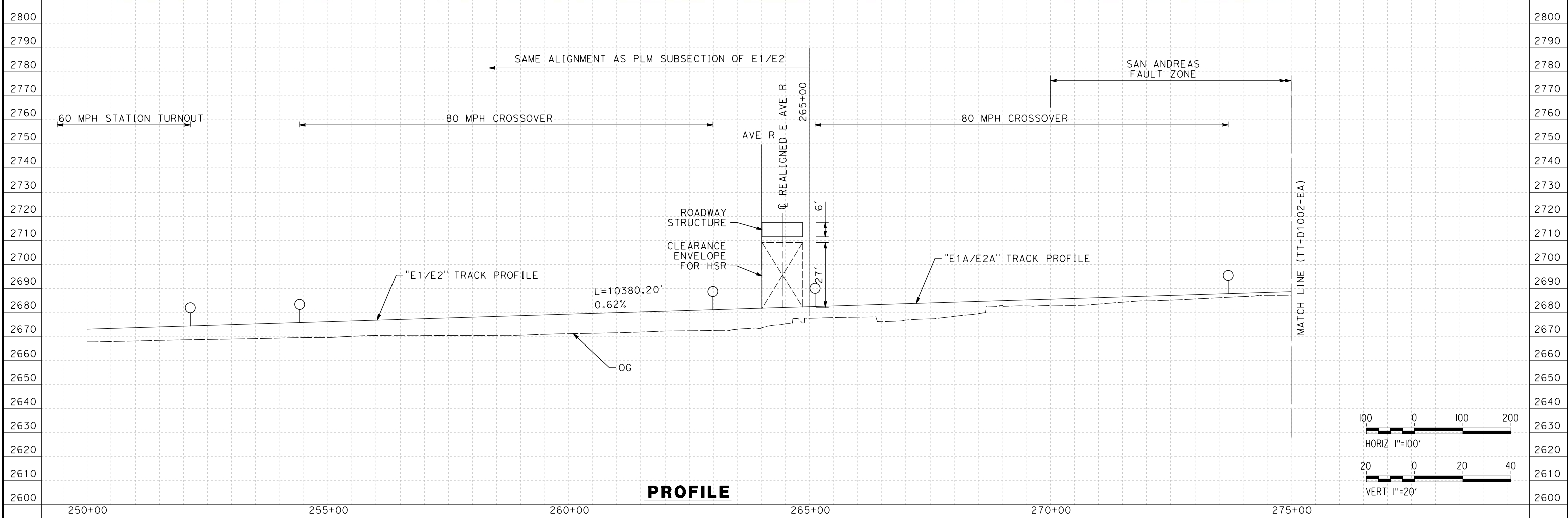
CONTRACT NO.
HSR14-42
DRAWING NO.
TT-B6001-EA
SCALE
AS SHOWN
SHEET NO.

c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalio.corcoba\dms28517\FB-TT-D1001-EA.dgn

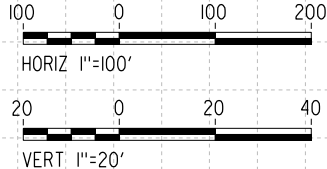
1/18/2024 10:23:01 AM 04Z0008



MATCH LINE (TT-D1002-EA)



MATCH LINE (TT-D1002-EA)



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**



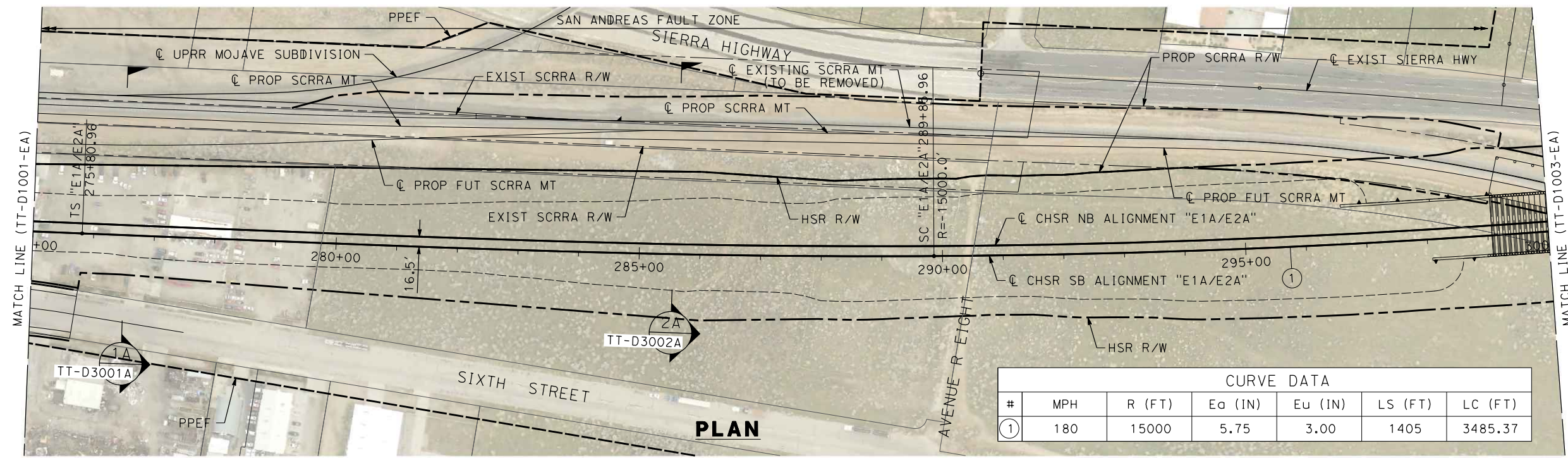
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

E1A/E2A ALIGNMENT
PLAN AND PROFILE
STA 250+00.00 TO STA 275+00.00

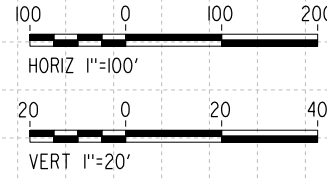
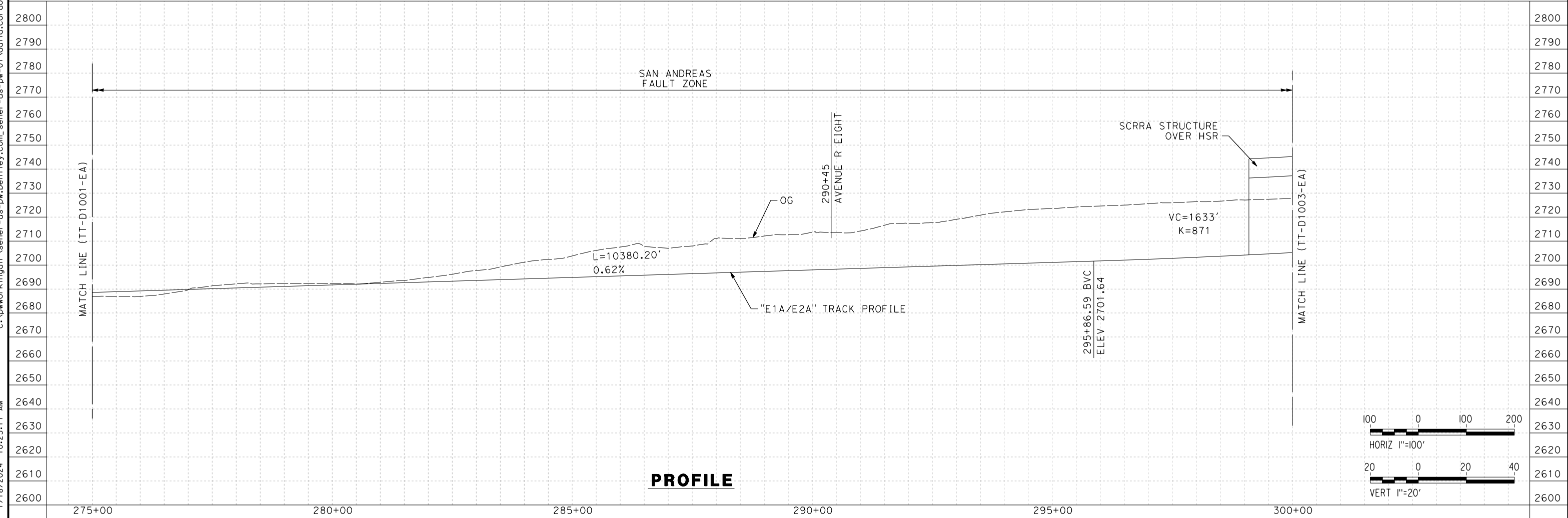
CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1001-EA
SCALE
AS SHOWN
SHEET NO.

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1/18/2024 10:23:17 AM 04Z0008



CURVE DATA						
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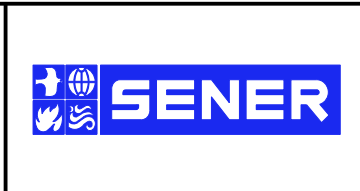


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**



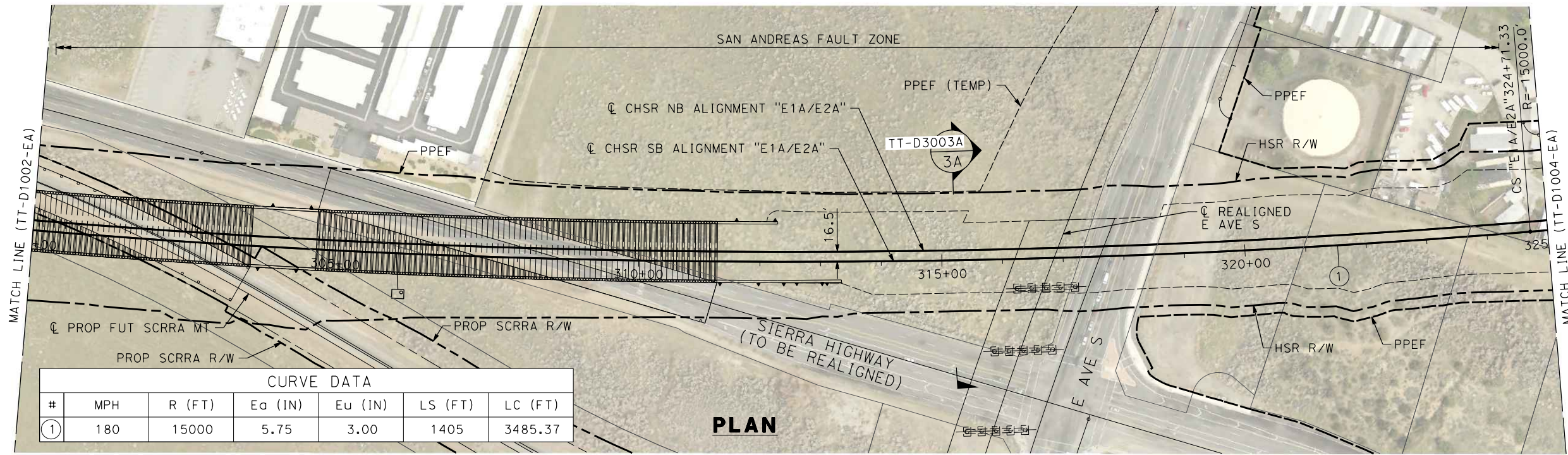
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

E1A/E2A ALIGNMENT
PLAN AND PROFILE
STA 275+00.00 TO STA 300+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1002-EA
SCALE
AS SHOWN
SHEET NO.

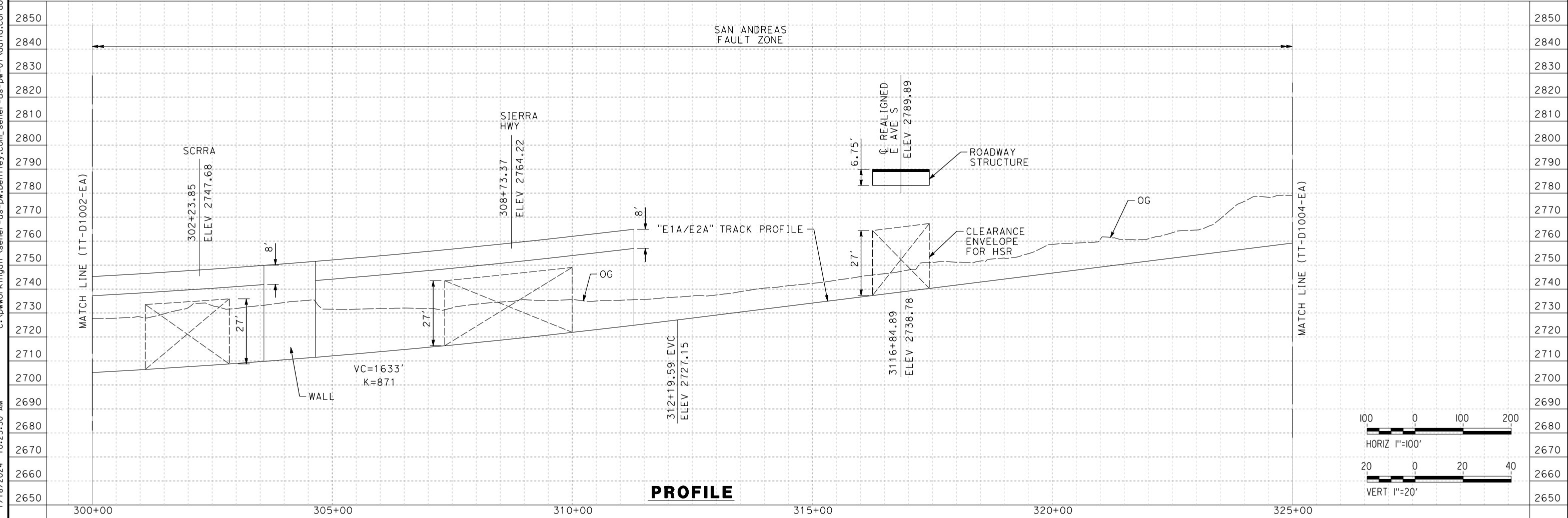
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1/18/2024 10:23:30 AM 04Z0008

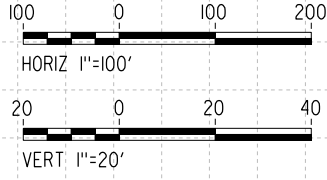


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
①	180	15000	5.75	3.00	1405	3485.37

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
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**

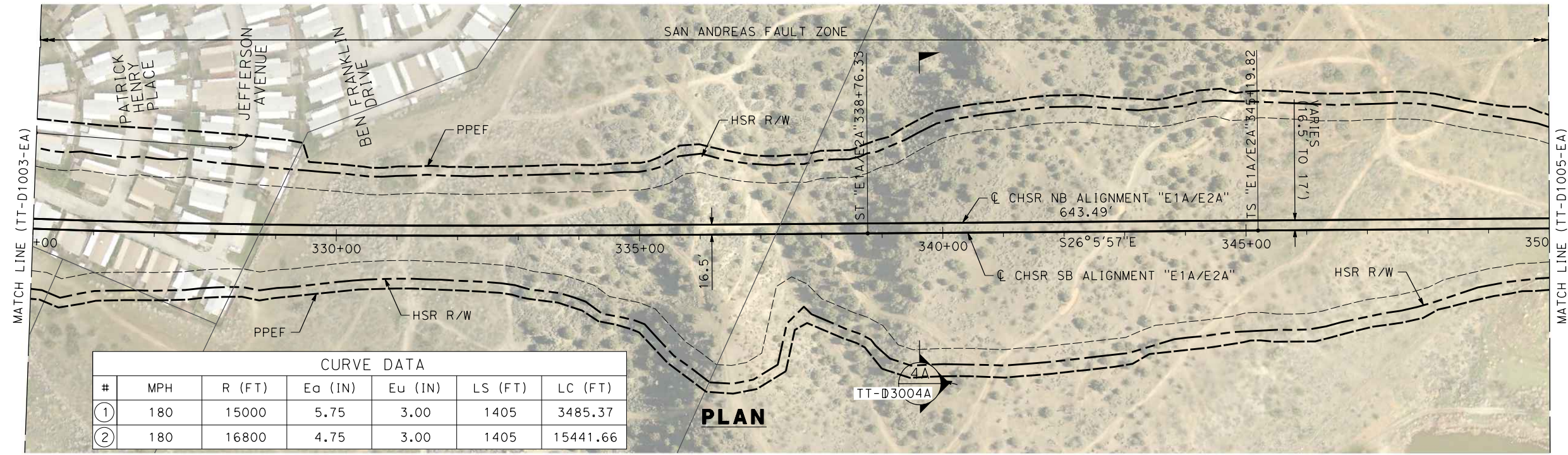
E1A/E2A ALIGNMENT
PLAN AND PROFILE
STA 300+00.00 TO STA 325+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1003-EA
SCALE
AS SHOWN
SHEET NO.

c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalio.corcoba\dms28517\FB-TT-D1004-EA.dgn

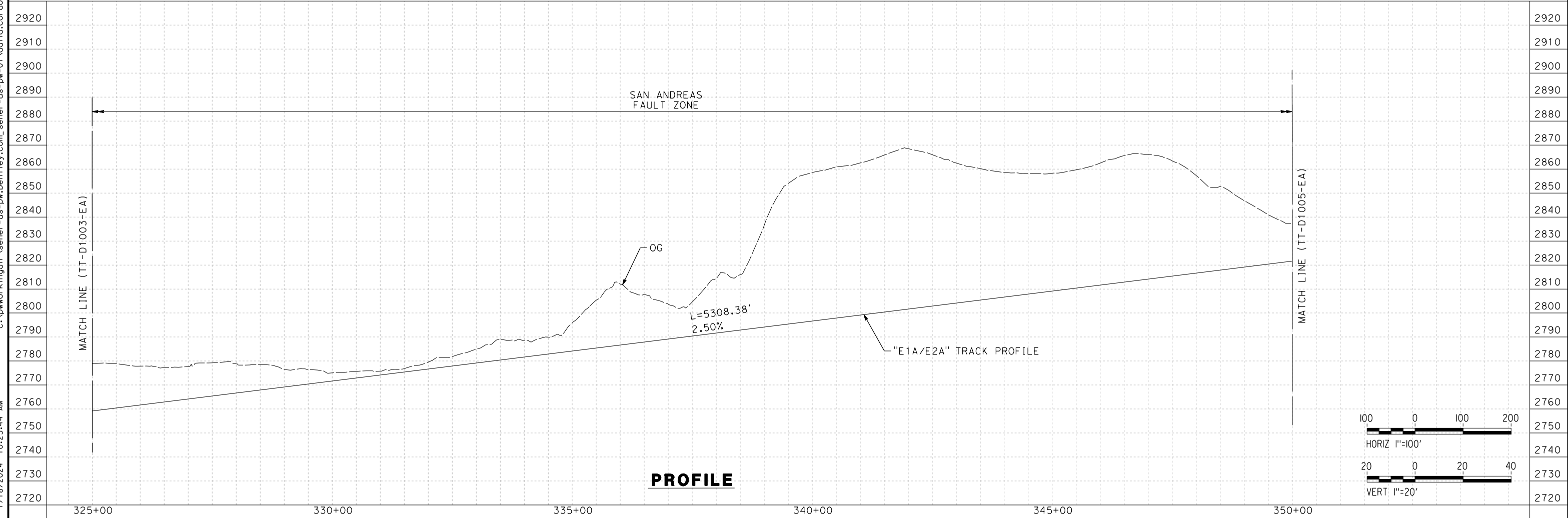
1/18/2024 10:23:44 AM

04Z0008

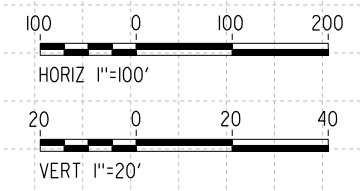


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
①	180	15000	5.75	3.00	1405	3485.37
②	180	16800	4.75	3.00	1405	15441.66

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**

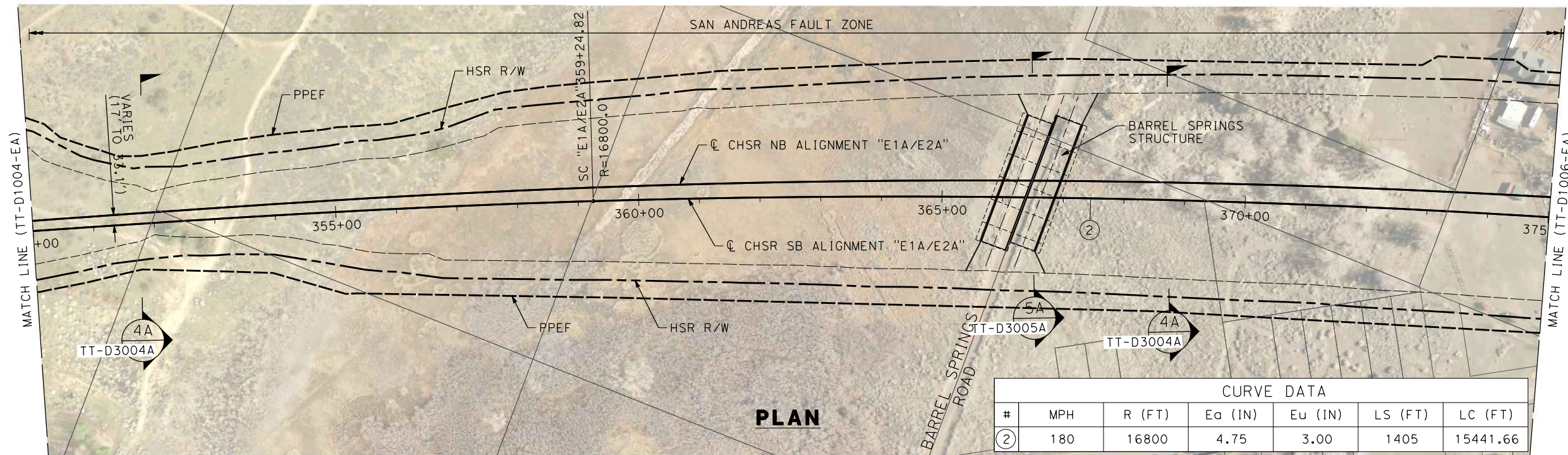


**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

E1A/E2A ALIGNMENT
PLAN AND PROFILE
STA 325+00.00 TO STA 350+00.00

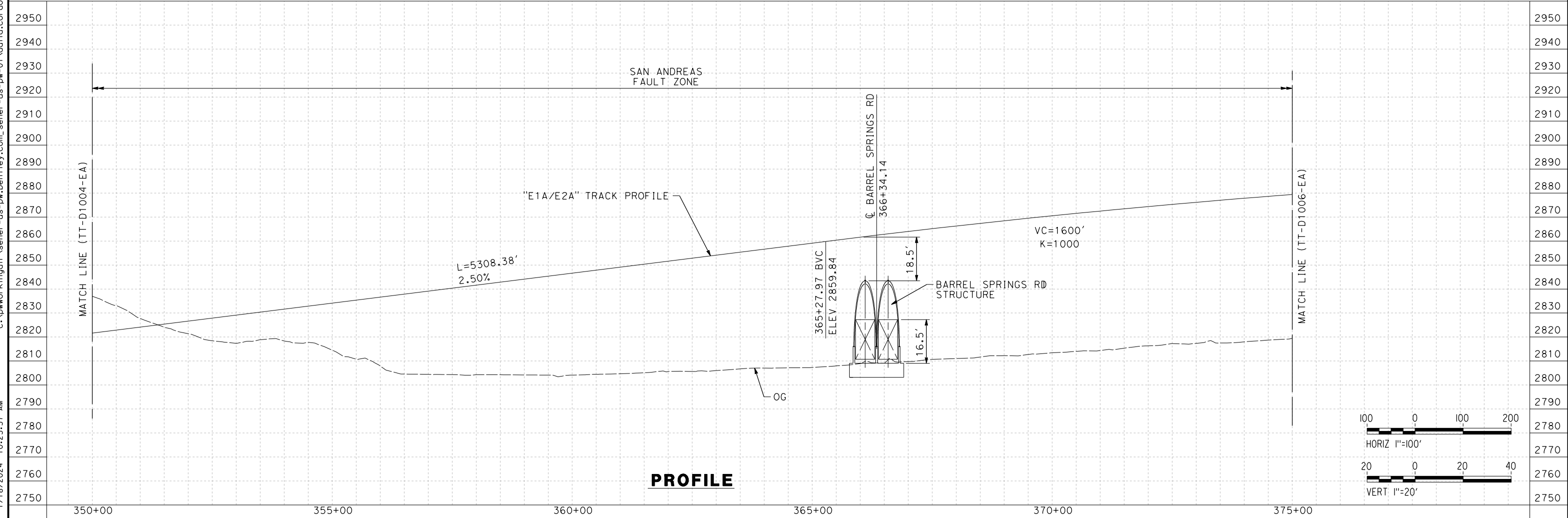
CONTRACT NO. HSR14-42
DRAWING NO. TT-D1004-EA
SCALE AS SHOWN
SHEET NO.

1/18/2024 10:23:57 AM c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalio.cordoba\dms28517\FB-TT-D1005-EA.dgn

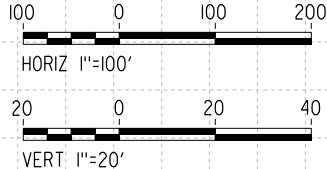


PLAN

CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	180	16800	4.75	3.00	1405	15441.66



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
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**

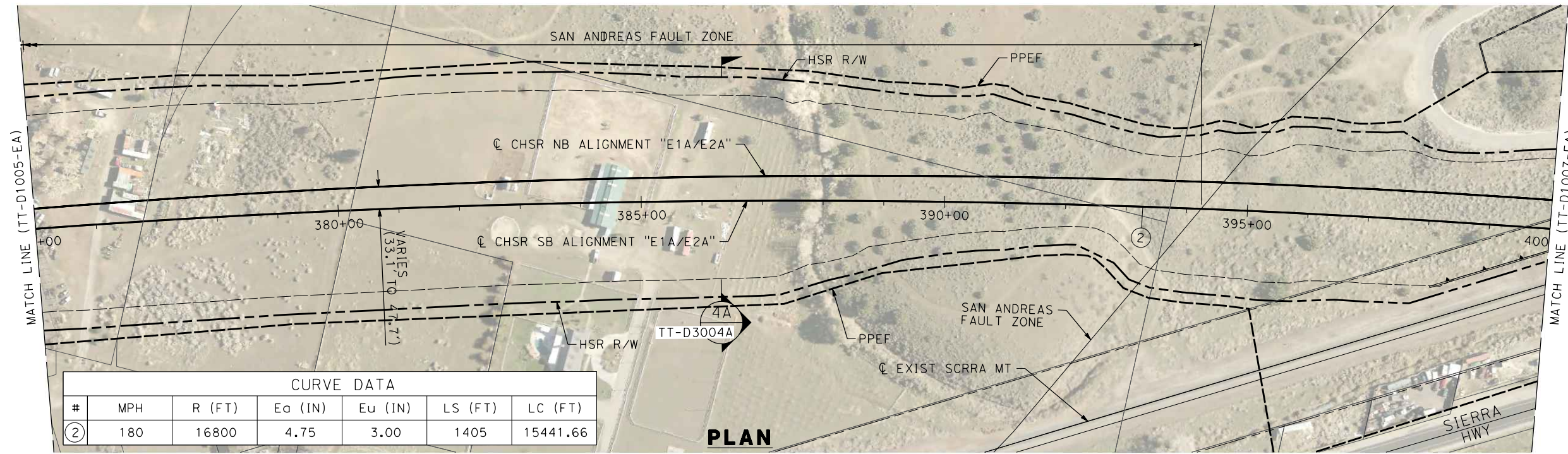
E1A/E2A ALIGNMENT
PLAN AND PROFILE
STA 350+00.00 TO STA 375+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1005-EA
SCALE
AS SHOWN
SHEET NO.

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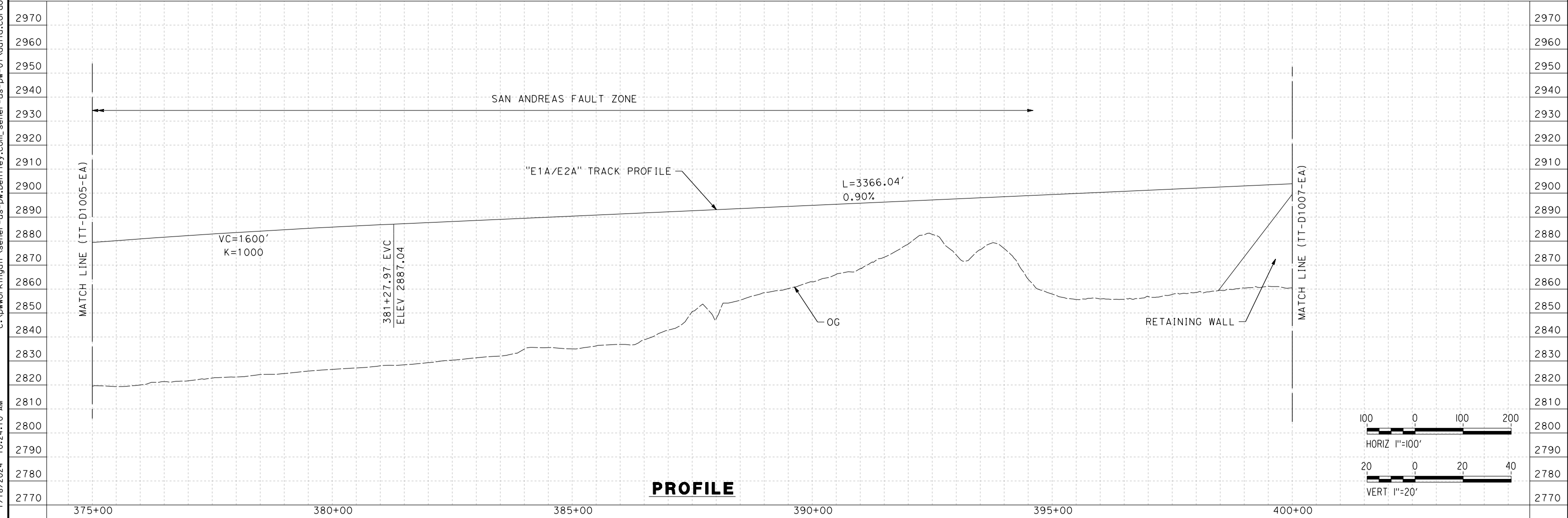
1/18/2024 10:24:10 AM

04Z008

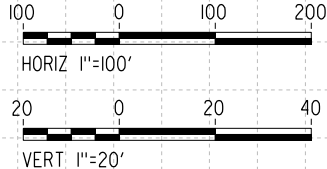


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	180	16800	4.75	3.00	1405	15441.66

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
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**

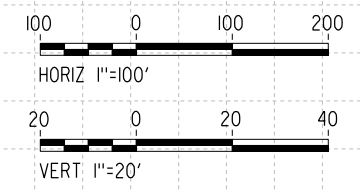
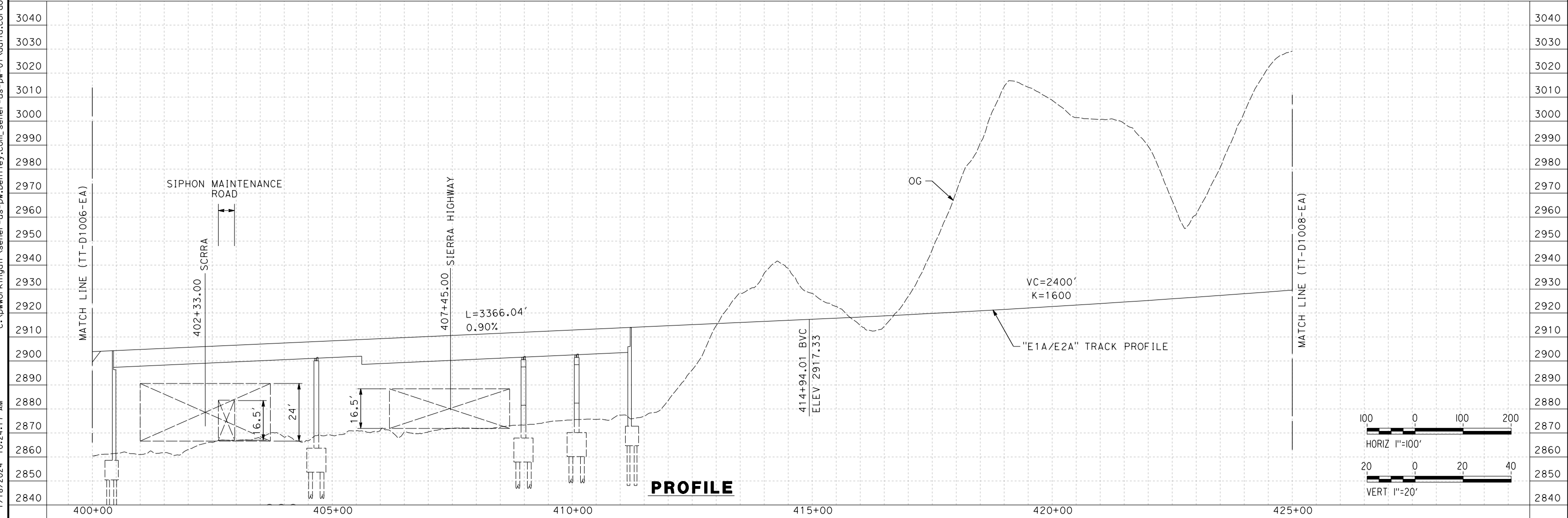
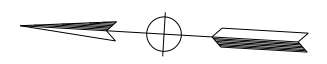
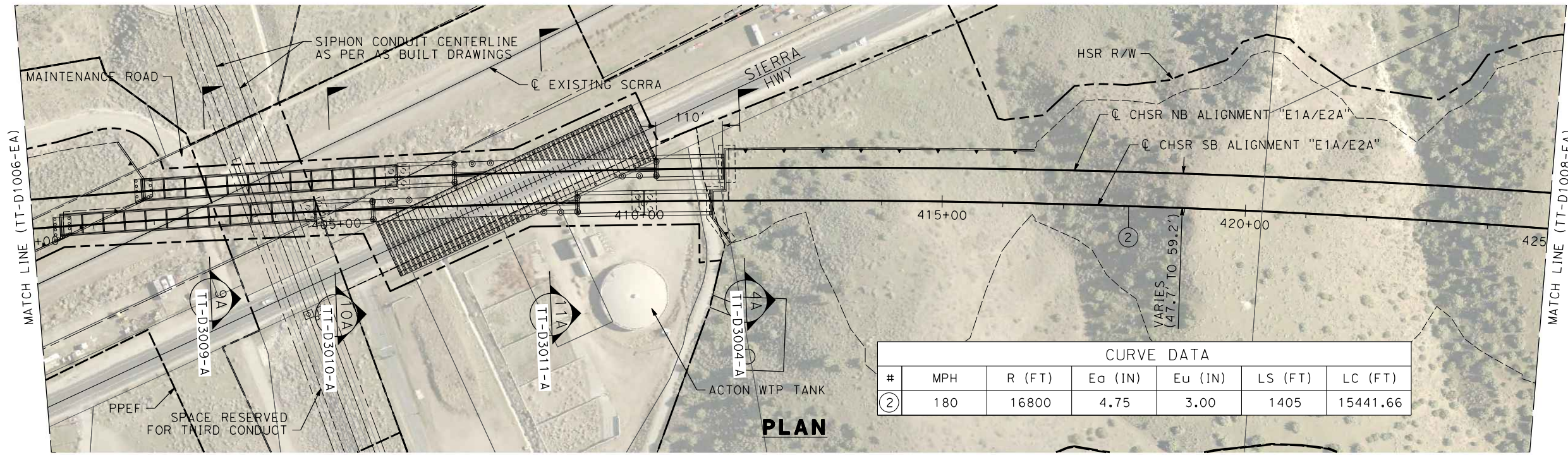
E1A/E2A ALIGNMENT
PLAN AND PROFILE
STA 375+00.00 TO STA 400+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1006-EA
SCALE
AS SHOWN
SHEET NO.

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1/18/2024 10:24:17 AM

04Z008



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**



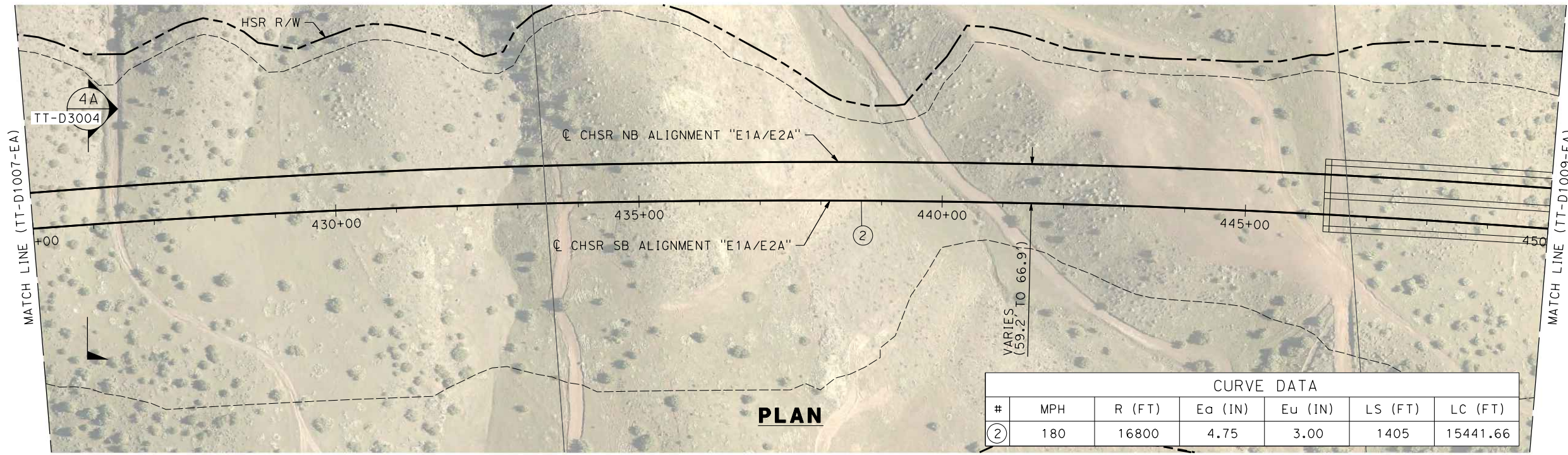
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

E1A/E2A ALIGNMENT
PLAN AND PROFILE
STA 400+00.00 TO STA 425+00.00

CONTRACT NO. HSR14-42
DRAWING NO. TT-D1007-EA
SCALE AS SHOWN
SHEET NO.

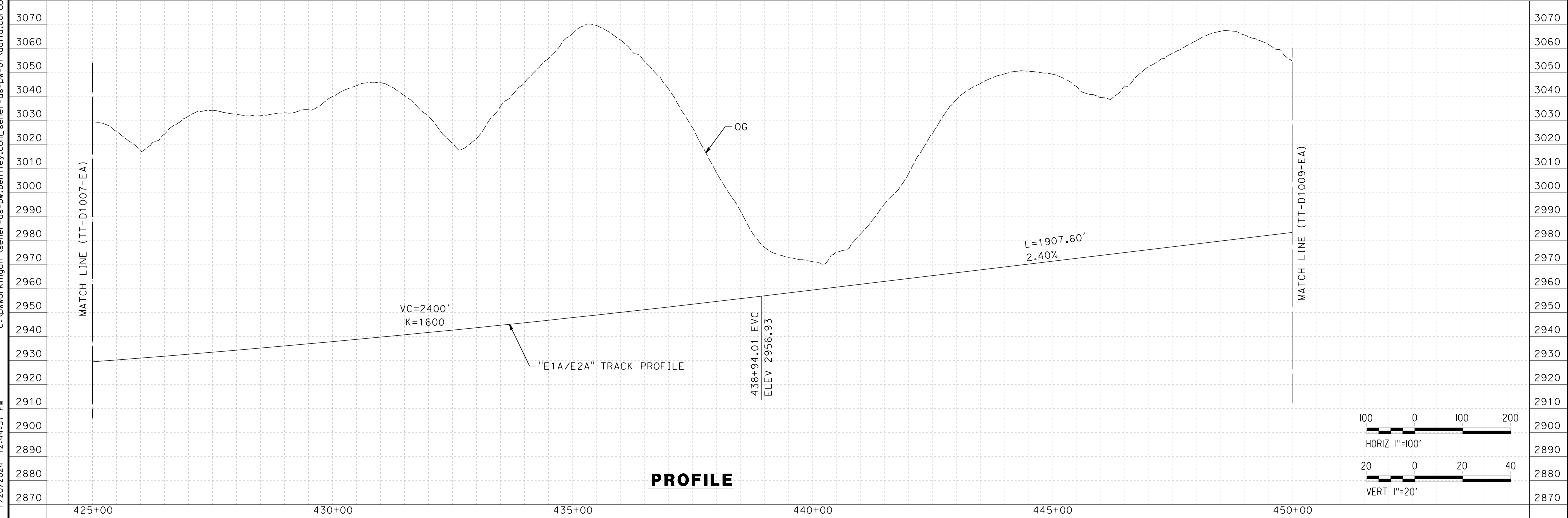
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1/20/2024 12:44:57 PM 04Z0008

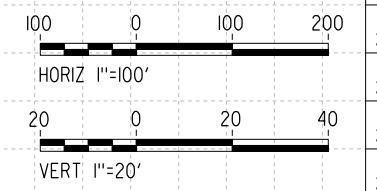


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	180	16800	4.75	3.00	1405	15441.66

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
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**

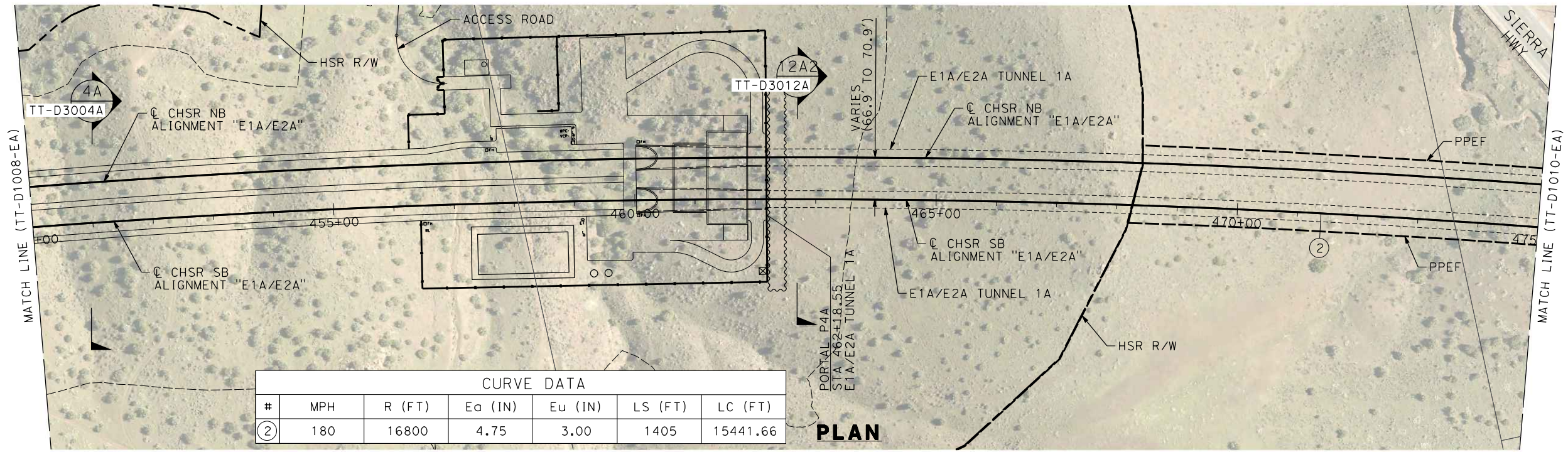
ALIGNMENT "E1A/E2A"
PLAN AND PROFILE
STA 425+00.00 TO STA 450+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1008-EA
SCALE
AS SHOWN
SHEET NO.

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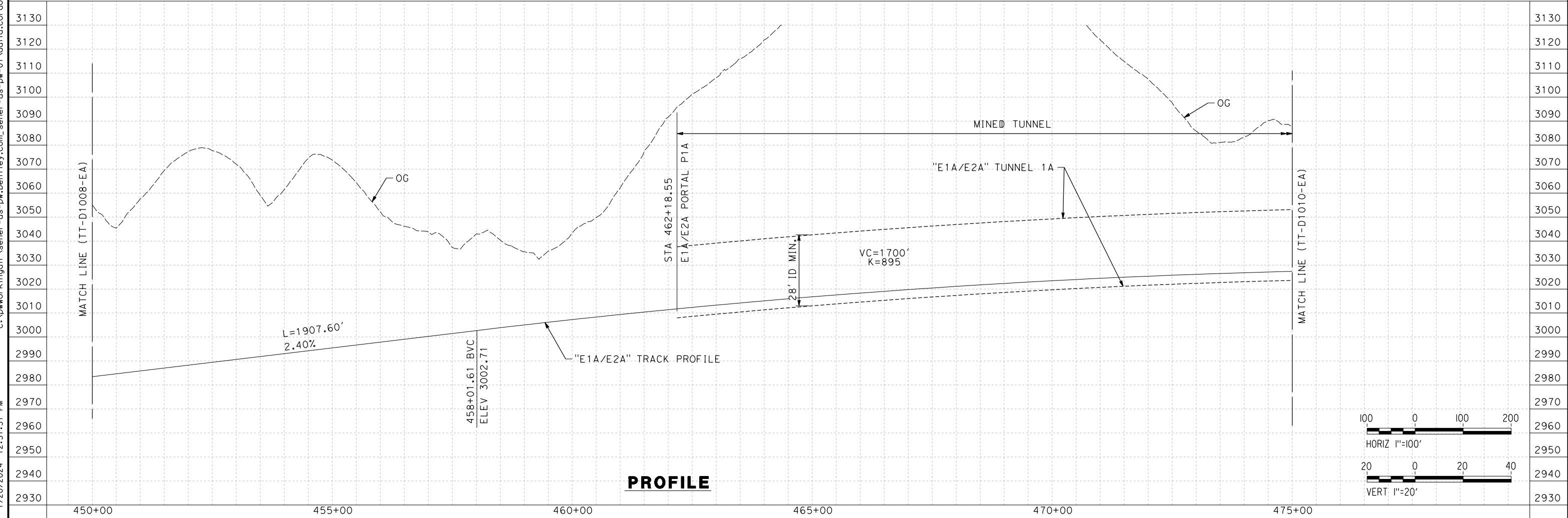
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04Z0008

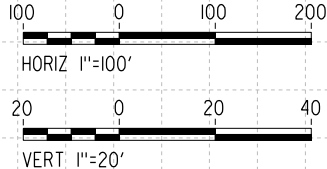


CURVE DATA						
#	MPH	R (FT)	E _o (IN)	E _u (IN)	LS (FT)	LC (FT)
②	180	16800	4.75	3.00	1405	15441.66

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELAÑO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION**



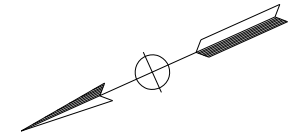
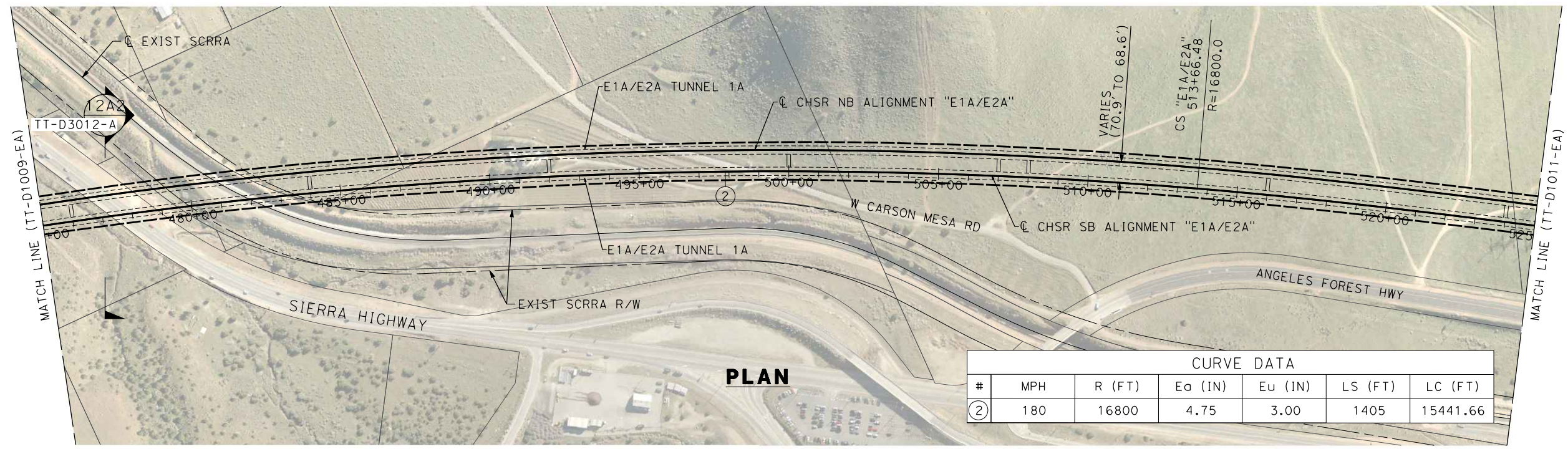
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "E1A/E2A"
PLAN AND PROFILE
STA 450+00.00 TO STA 475+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1009-EA
SCALE
AS SHOWN
SHEET NO.

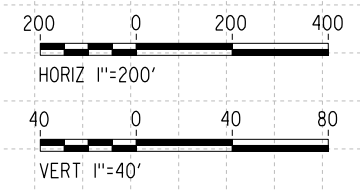
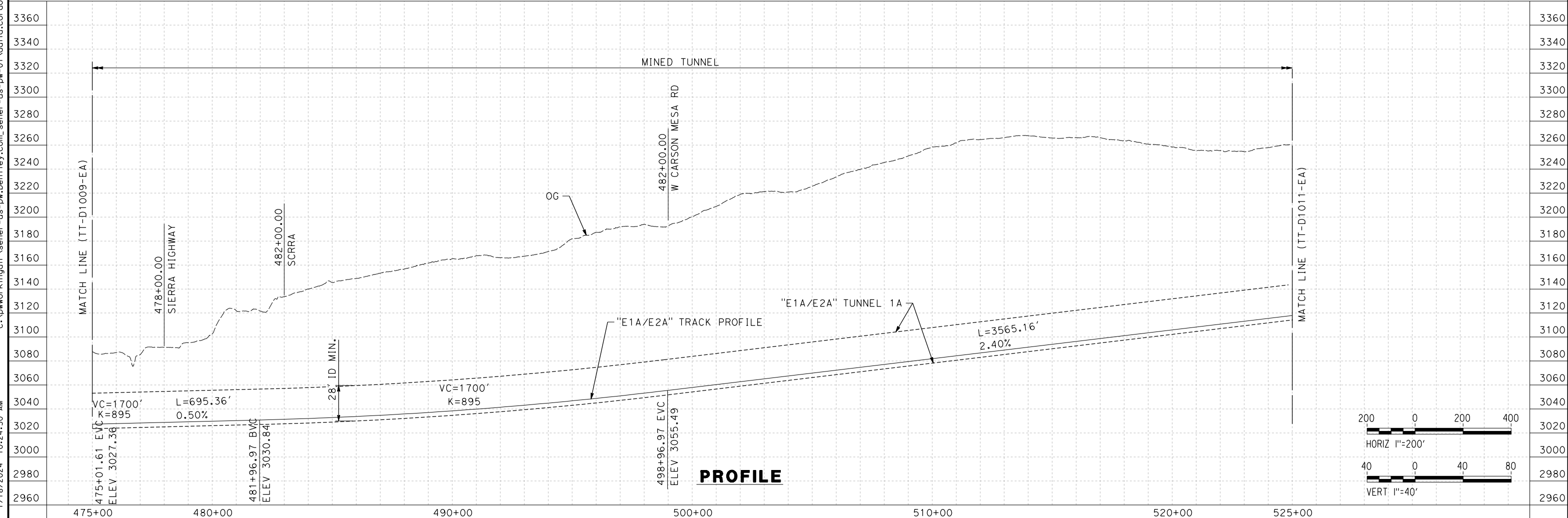
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1/18/2024 10:24:50 AM 04Z0008



CURVE DATA						
#	MPH	R (FT)	E _o (IN)	E _u (IN)	LS (FT)	LC (FT)
②	180	16800	4.75	3.00	1405	15441.66

PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**



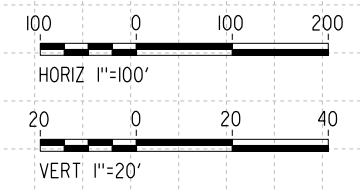
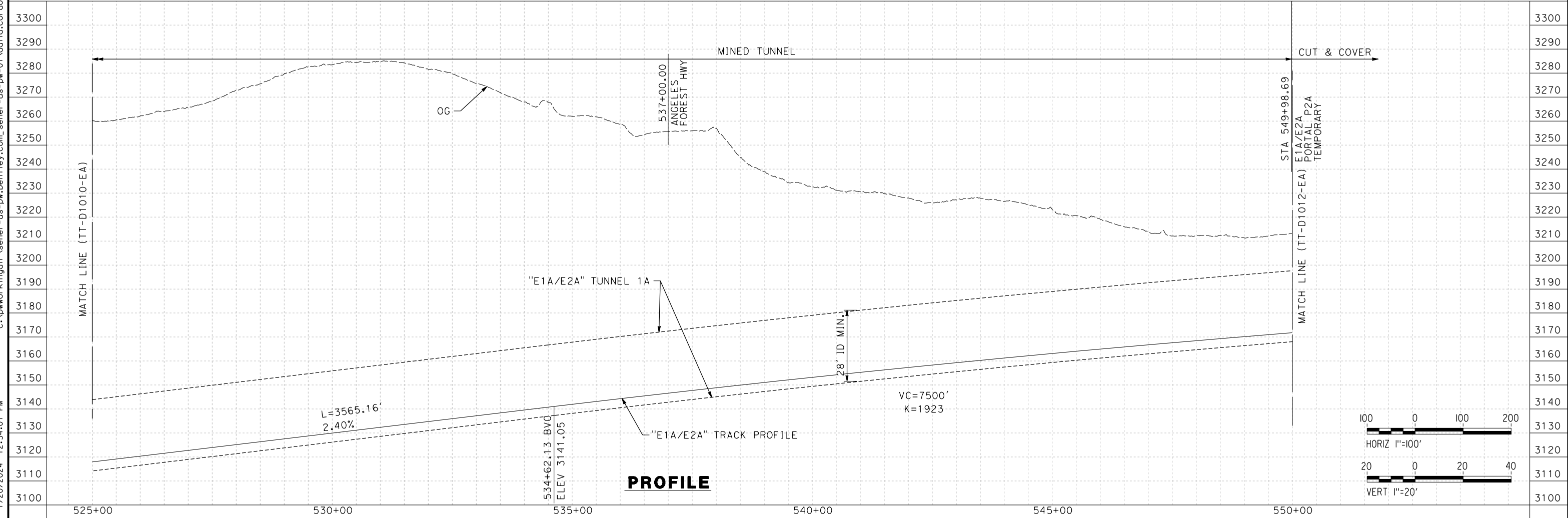
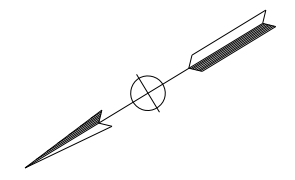
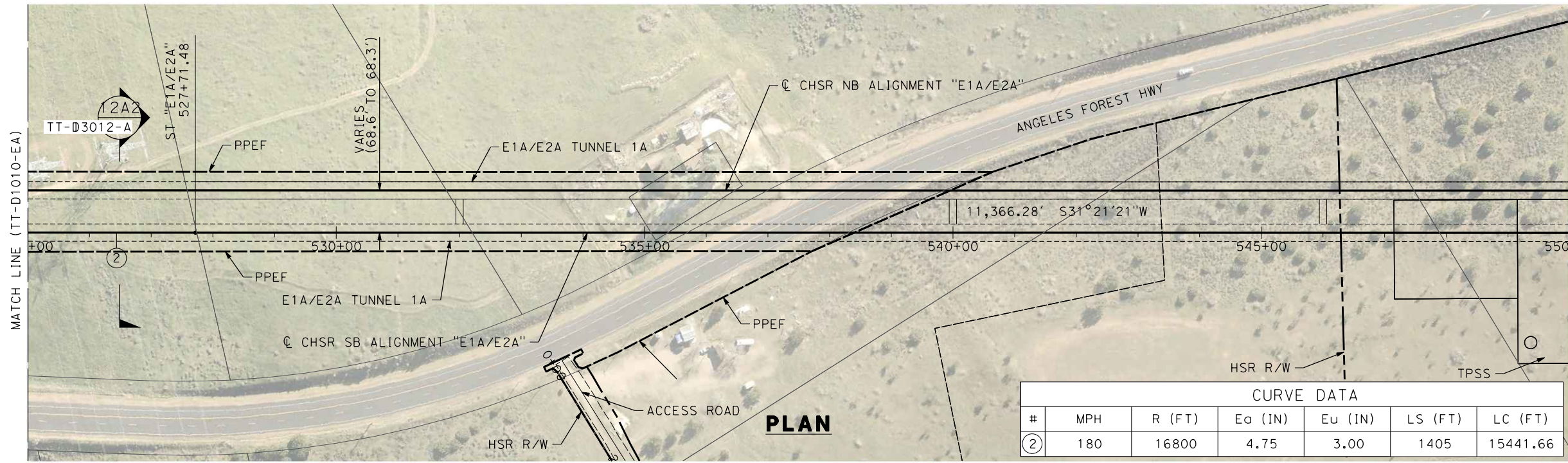
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

E1A/E2A ALIGNMENT
PLAN AND PROFILE
STA 475+00.00 TO STA 525+00.00

CONTRACT NO. HSR14-42
DRAWING NO. TT-D1010-EA
SCALE AS SHOWN
SHEET NO.

c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalio.corcoba\dms28517\FB-TT-D1011-EA.dgn

1/20/2024 12:54:01 PM 04Z0008



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
CHECKED BY
R. RODRIGUEZ
IN CHARGE
A. RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**



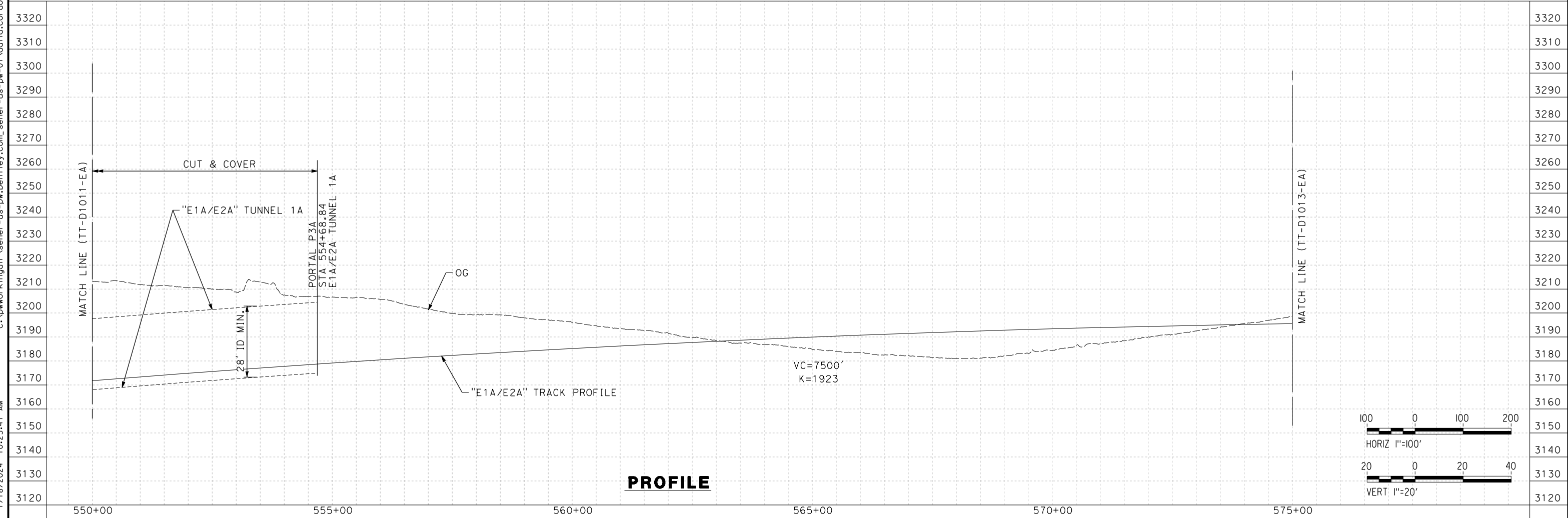
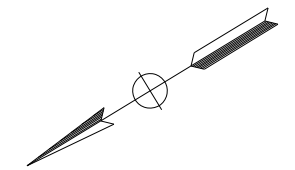
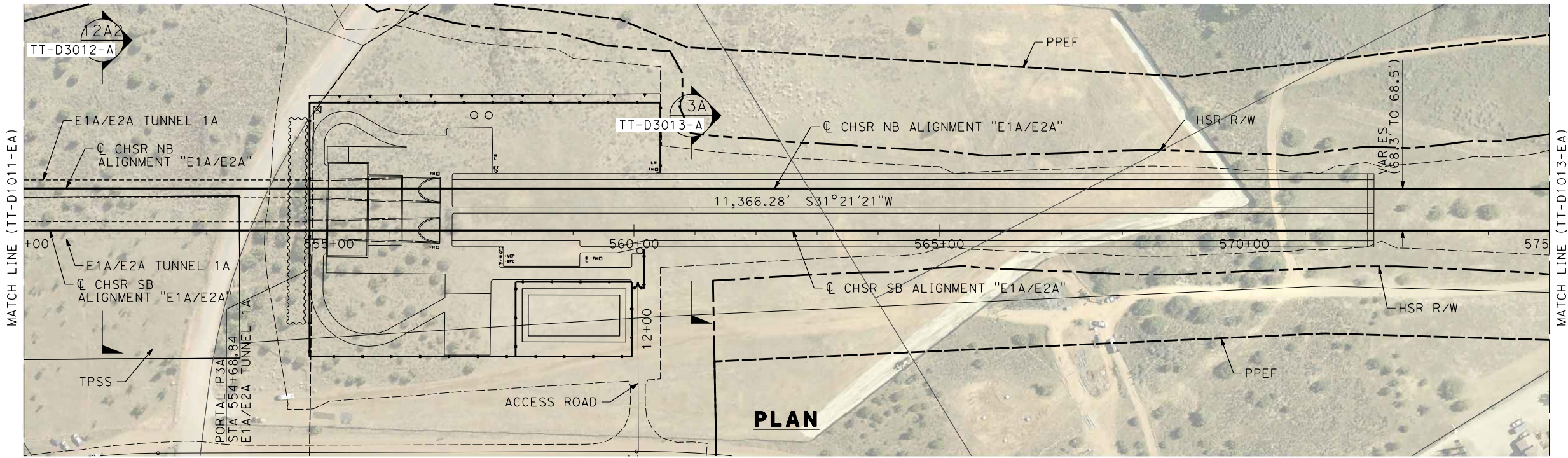
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENT "E1A/E2A"
PLAN AND PROFILE
STA 525+00.00 TO STA 550+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1011-EA
SCALE
AS SHOWN
SHEET NO.

1/18/2024 10:25:41 AM c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalio.corcoba\dms28517\FB-TT-D1012-EA.dgn

04Z0008



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
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**

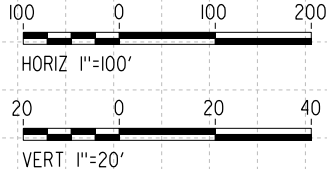
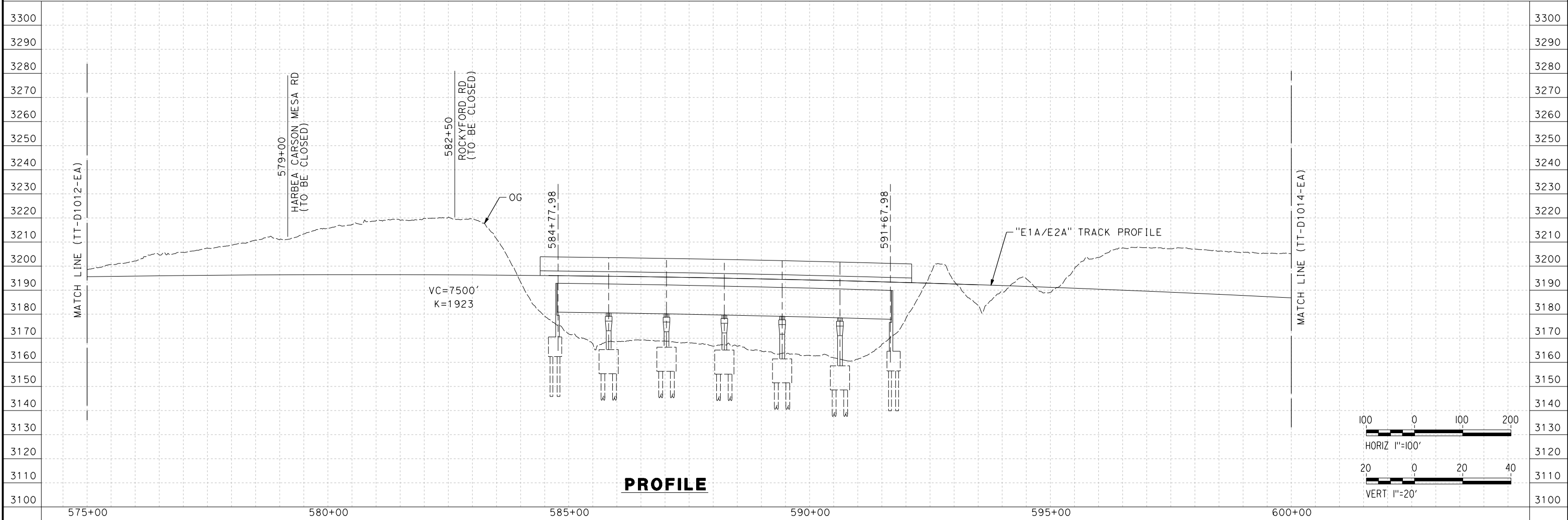
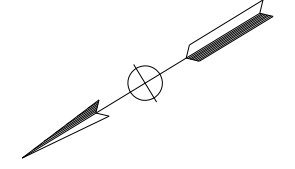
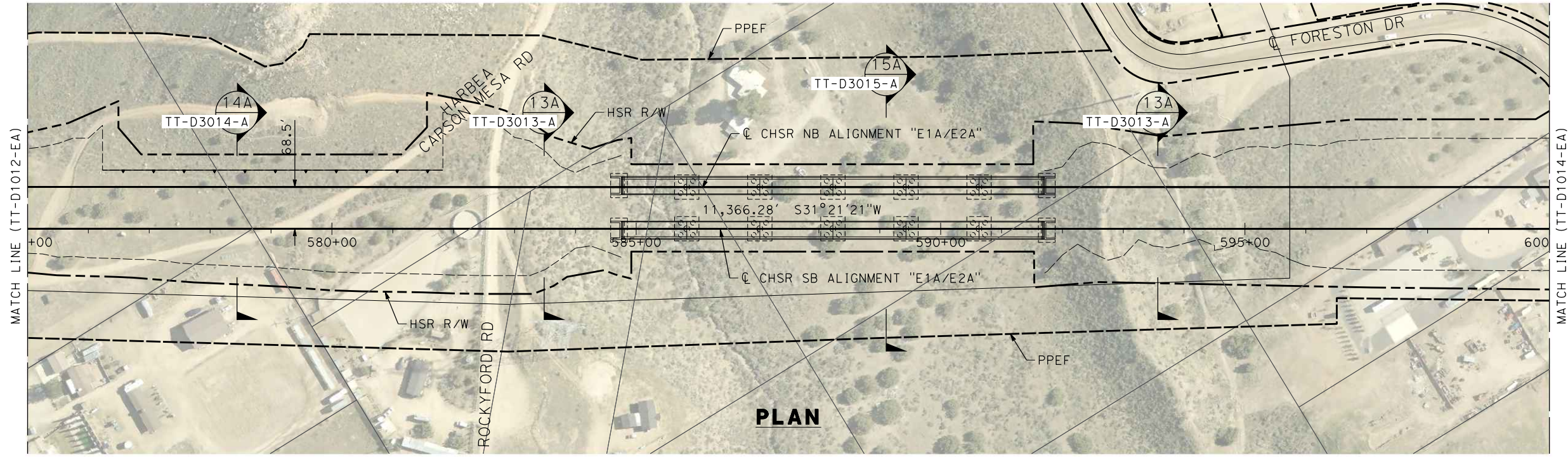
E1A/E2A ALIGNMENT
PLAN AND PROFILE
STA 550+00.00 TO STA 575+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1012-EA
SCALE
AS SHOWN
SHEET NO.

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1/18/2024 10:25:53 AM

04Z008



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
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**

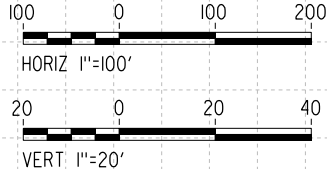
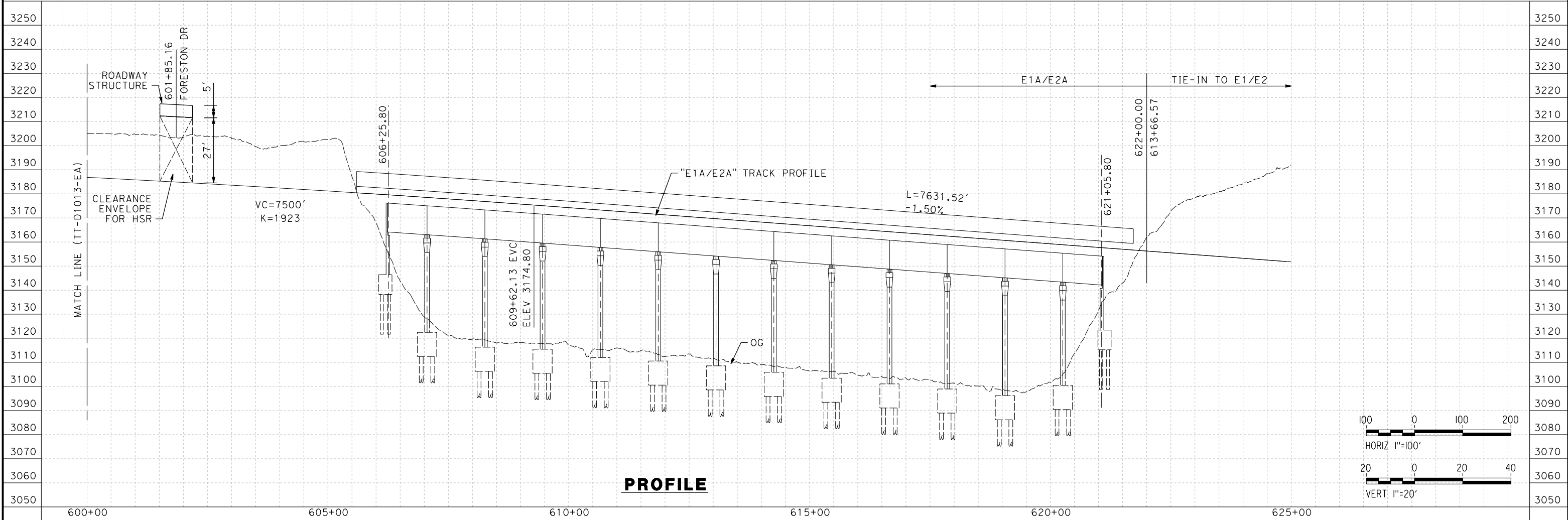
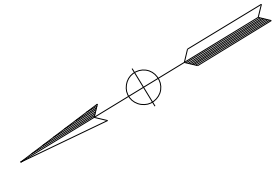
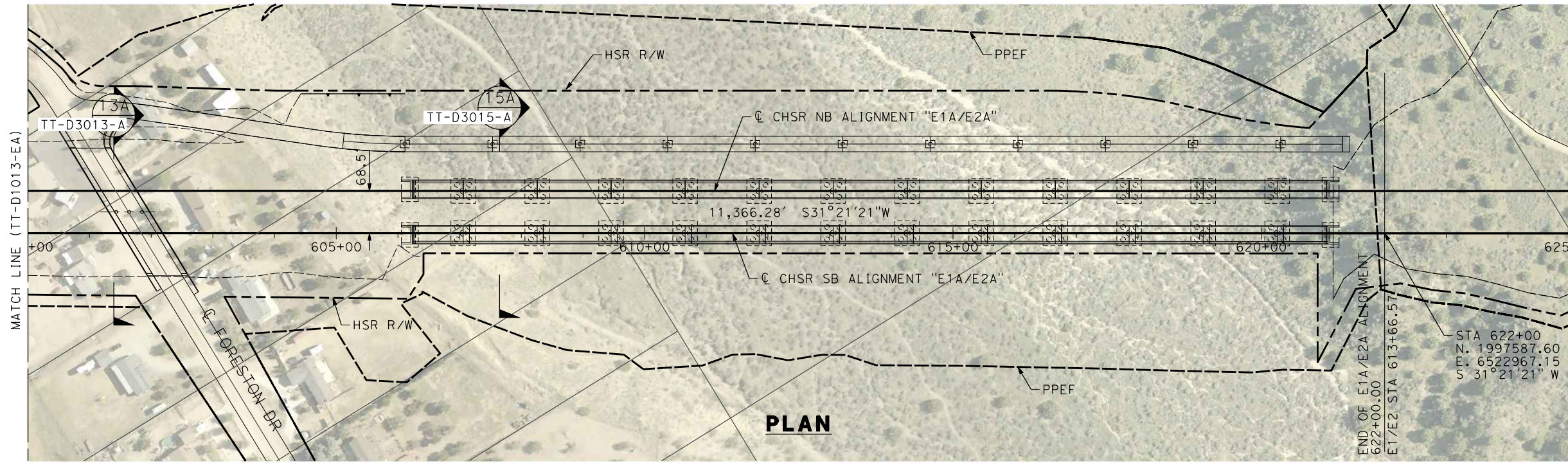
E1A/ E2A ALIGNMENT
PLAN AND PROFILE
STA 575+00.00 TO STA 600+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1013-EA
SCALE
AS SHOWN
SHEET NO.

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1/18/2024 10:26:05 AM

04Z008



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. ARROYO
DRAWN BY
F.J. DOMINGUEZ
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**

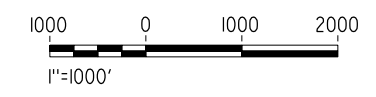
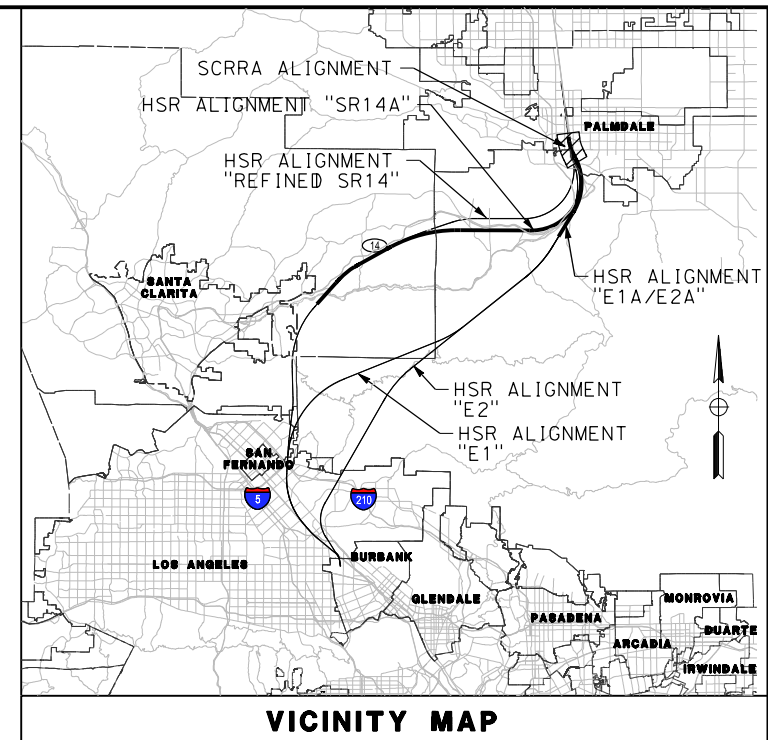
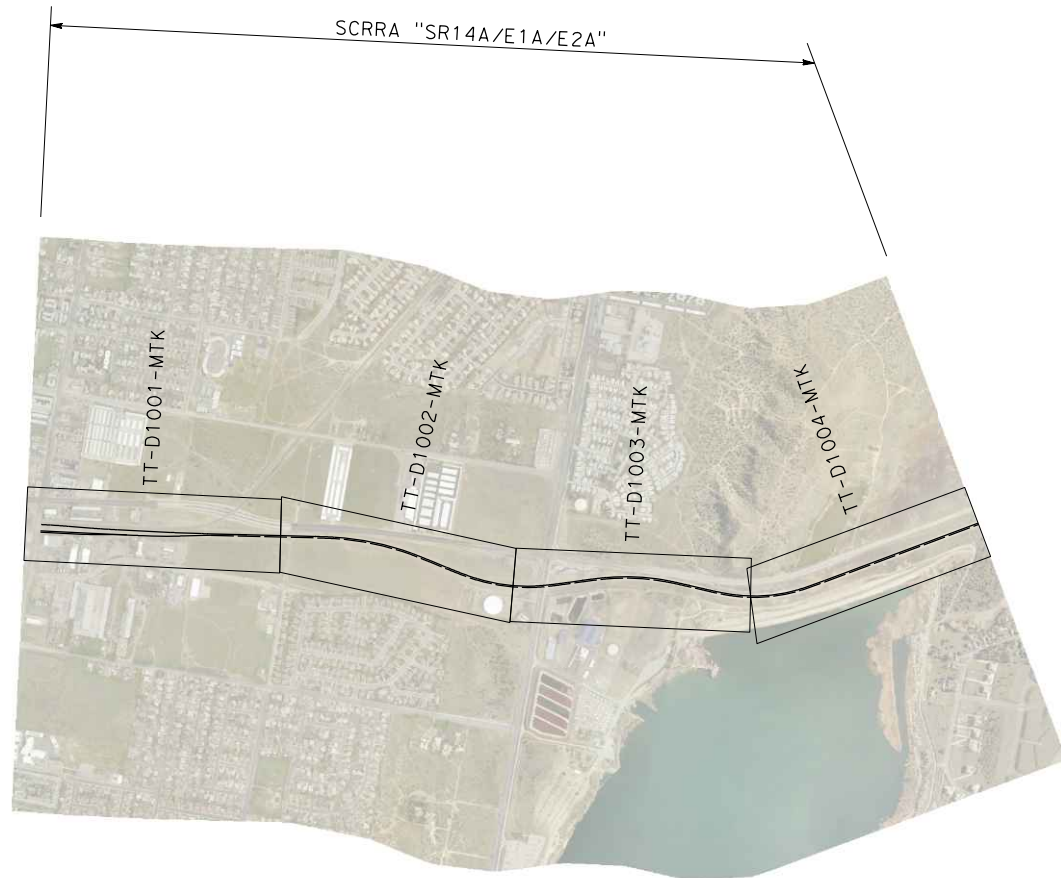
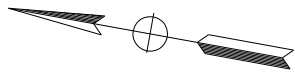
E1A/E2A ALIGNMENT
PLAN AND PROFILE
STA 600+00.00 TO STA 625+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1014-EA
SCALE
AS SHOWN
SHEET NO.

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1/18/2024 10:26:18 AM

04Z008

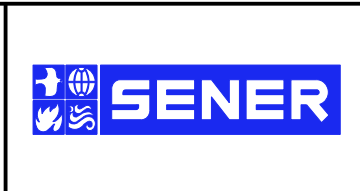


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
A.NAVARRO
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**

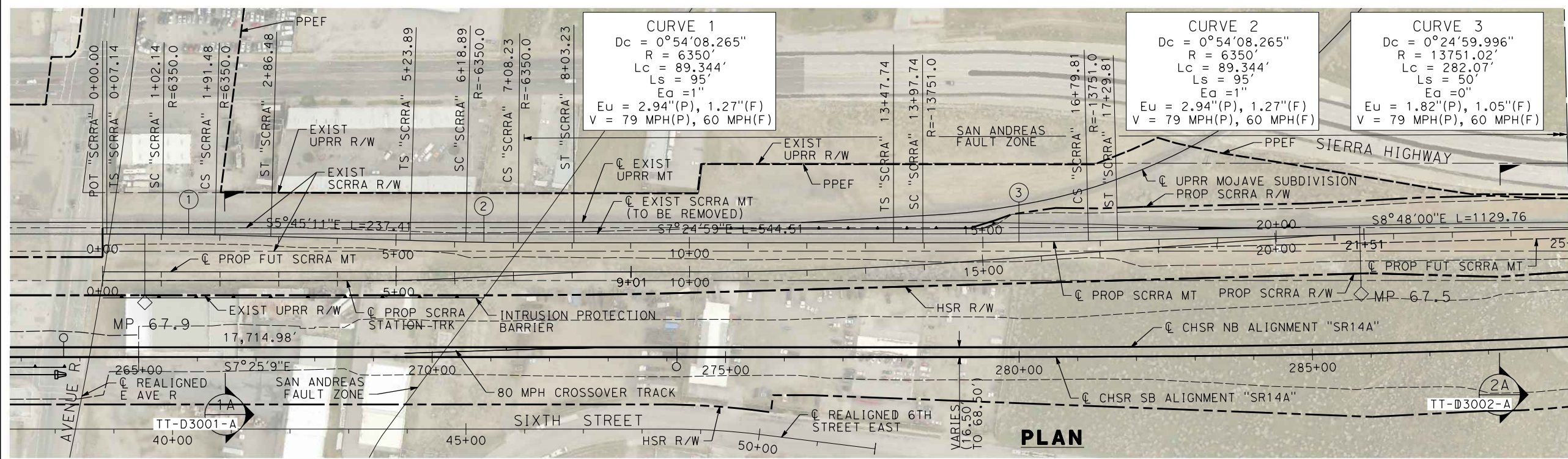
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SCRRA ALIGNMENT PLANS
KEY MAP

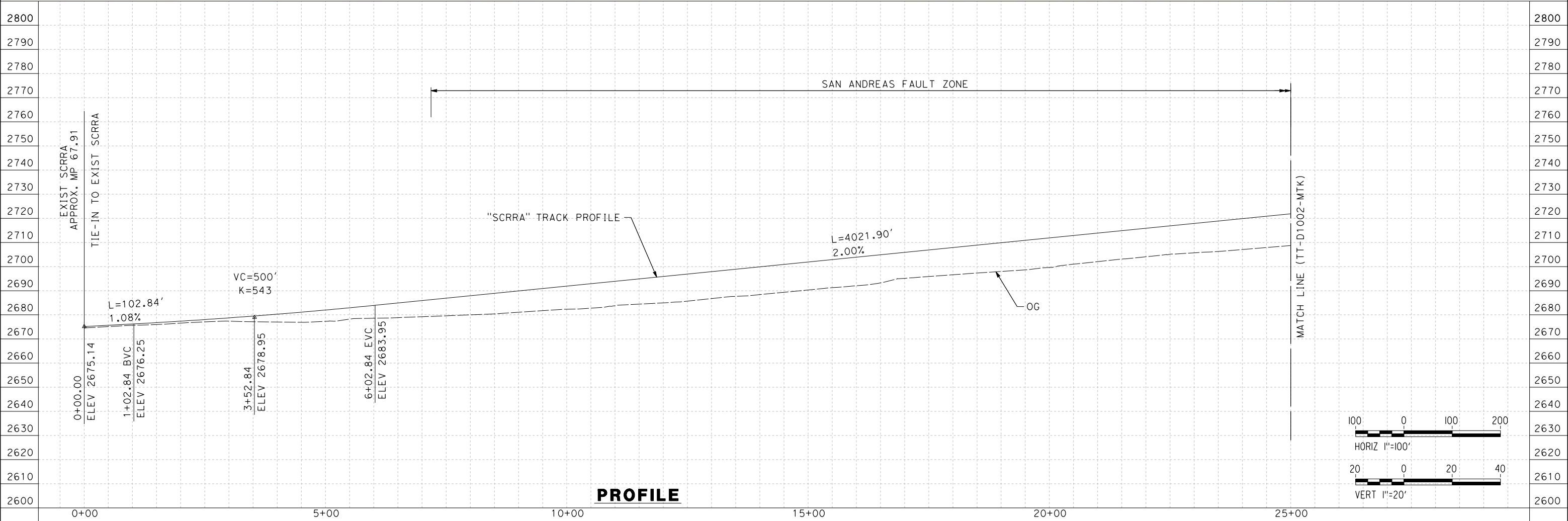
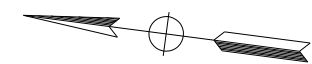
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HSR14-42
DRAWING NO.
TT-B6001-MTK
SCALE
AS SHOWN
SHEET NO.

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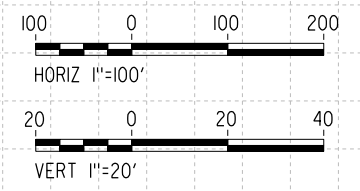
1/18/2024 10:27:56 AM 04Z0008



MATCH LINE (TT-D1002-MTK)



MATCH LINE (TT-D1002-MTK)



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

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

**NOT FOR
CONSTRUCTION**



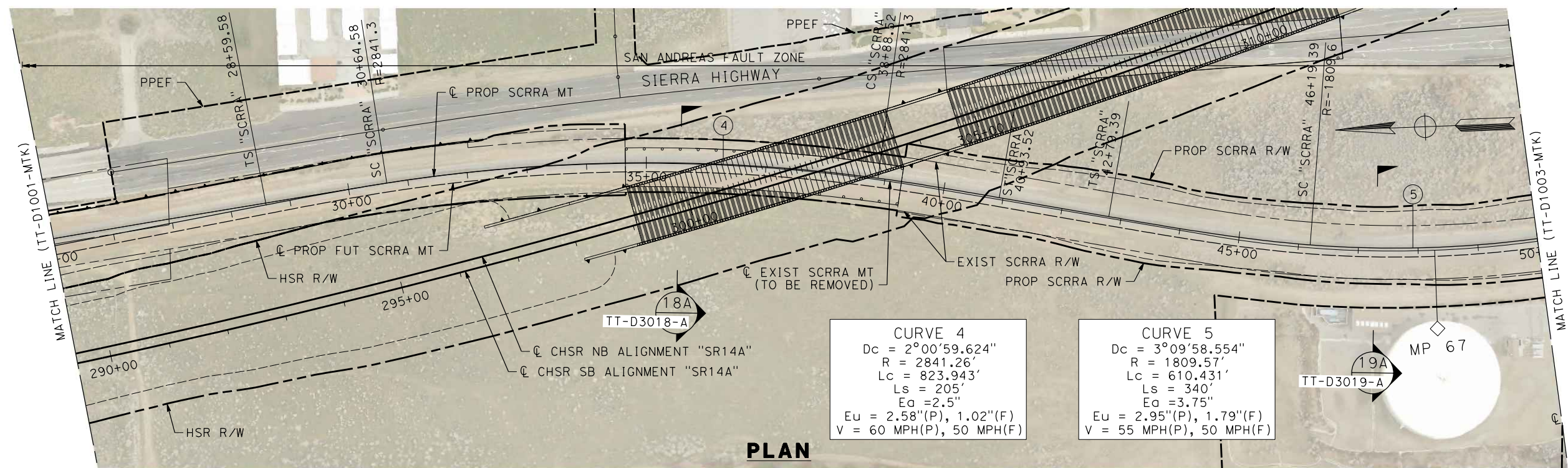
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

SCRRR ALIGNMENT "SR14A/E1A/E2A"
PLAN AND PROFILE
STA 0+00.00 TO STA 25+00.00

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D1001-MTK
SCALE
AS SHOWN
SHEET NO.

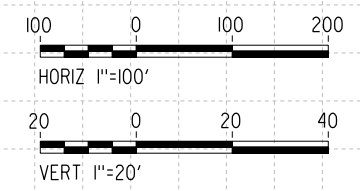
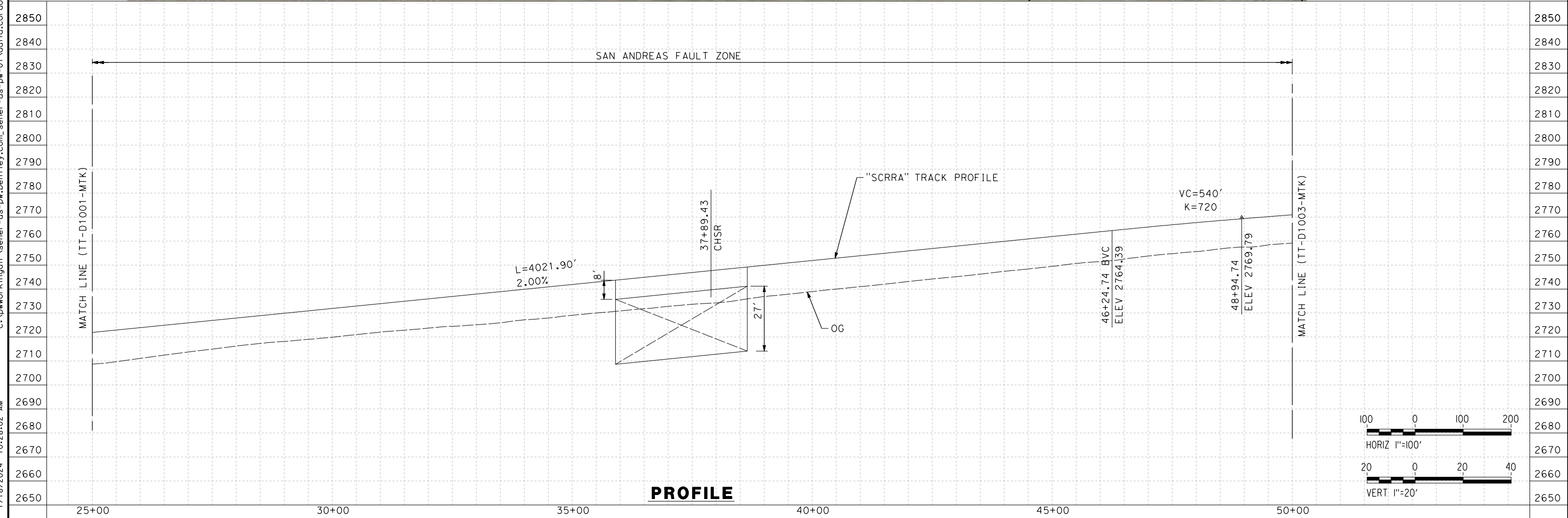
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1/18/2024 10:28:02 AM 04Z0008



CURVE 4
 $Dc = 2^{\circ}00'59.624"$
 $R = 2841.26'$
 $Lc = 823.943'$
 $Ls = 205'$
 $Ea = 2.5"$
 $Eu = 2.58"(P), 1.02"(F)$
 $V = 60 \text{ MPH}(P), 50 \text{ MPH}(F)$

CURVE 5
 $Dc = 3^{\circ}09'58.554"$
 $R = 1809.57'$
 $Lc = 610.431'$
 $Ls = 340'$
 $Ea = 3.75"$
 $Eu = 2.95"(P), 1.79"(F)$
 $V = 55 \text{ MPH}(P), 50 \text{ MPH}(F)$

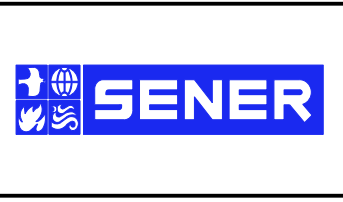


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
 DRAWN BY
F.J.DOMINGUEZ
 CHECKED BY
R.RODRIGUEZ
 IN CHARGE
A.RELAÑO
 DATE
02/26/2021

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

**NOT FOR
 CONSTRUCTION**

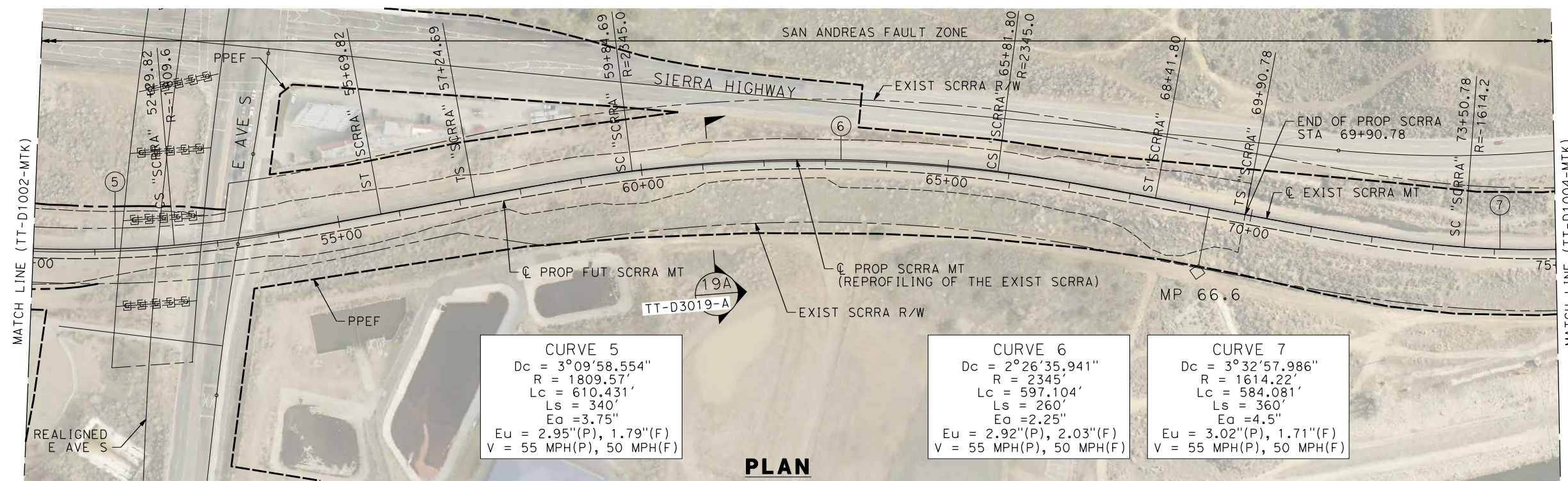


**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**

SCRRR ALIGNMENT "SR14A/E1A/E2A"
 PLAN AND PROFILE
 STA 25+00.00 TO STA 50+00.00

CONTRACT NO.
HSR14-42
 DRAWING NO.
TT-D1002-MTK
 SCALE
AS SHOWN
 SHEET NO.

1/18/2024 10:28:08 AM c:\pwworkingdir\sener-us-pw-bentley.com_sener-us-pw-01\dalio.corcoba\dms30761\FB-TT-D1003-MTK.dgn

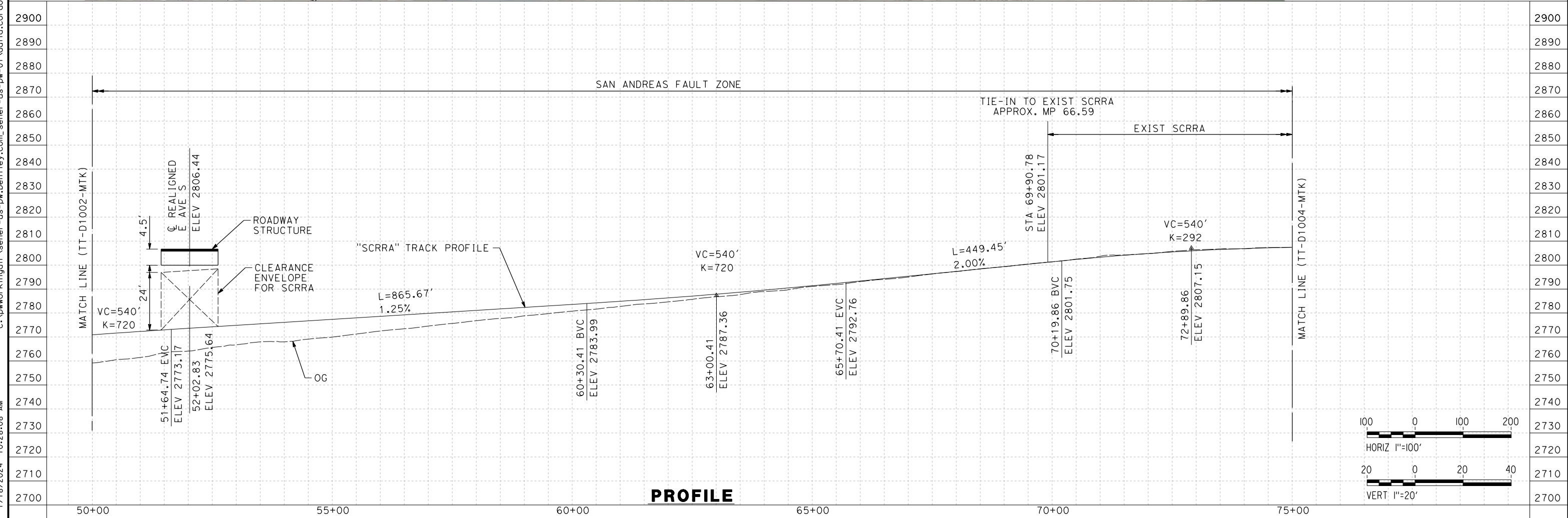
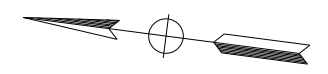


CURVE 5
 $D_c = 3^\circ 09' 58.554''$
 $R = 1809.57'$
 $L_c = 610.431'$
 $L_s = 340'$
 $E_a = 3.75''$
 $E_u = 2.95''(P), 1.79''(F)$
 $V = 55 \text{ MPH}(P), 50 \text{ MPH}(F)$

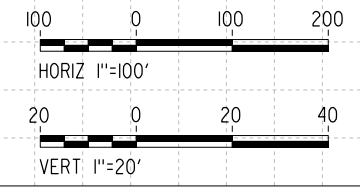
CURVE 6
 $D_c = 2^\circ 26' 35.941''$
 $R = 2345'$
 $L_c = 597.104'$
 $L_s = 260'$
 $E_a = 2.25''$
 $E_u = 2.92''(P), 2.03''(F)$
 $V = 55 \text{ MPH}(P), 50 \text{ MPH}(F)$

CURVE 7
 $D_c = 3^\circ 32' 57.986''$
 $R = 1614.22'$
 $L_c = 584.081'$
 $L_s = 360'$
 $E_a = 4.5''$
 $E_u = 3.02''(P), 1.71''(F)$
 $V = 55 \text{ MPH}(P), 50 \text{ MPH}(F)$

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F. DE JESUS
 DRAWN BY
F. J. DOMINGUEZ
 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**

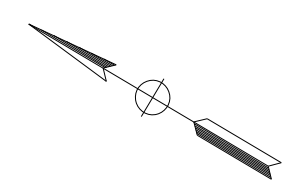
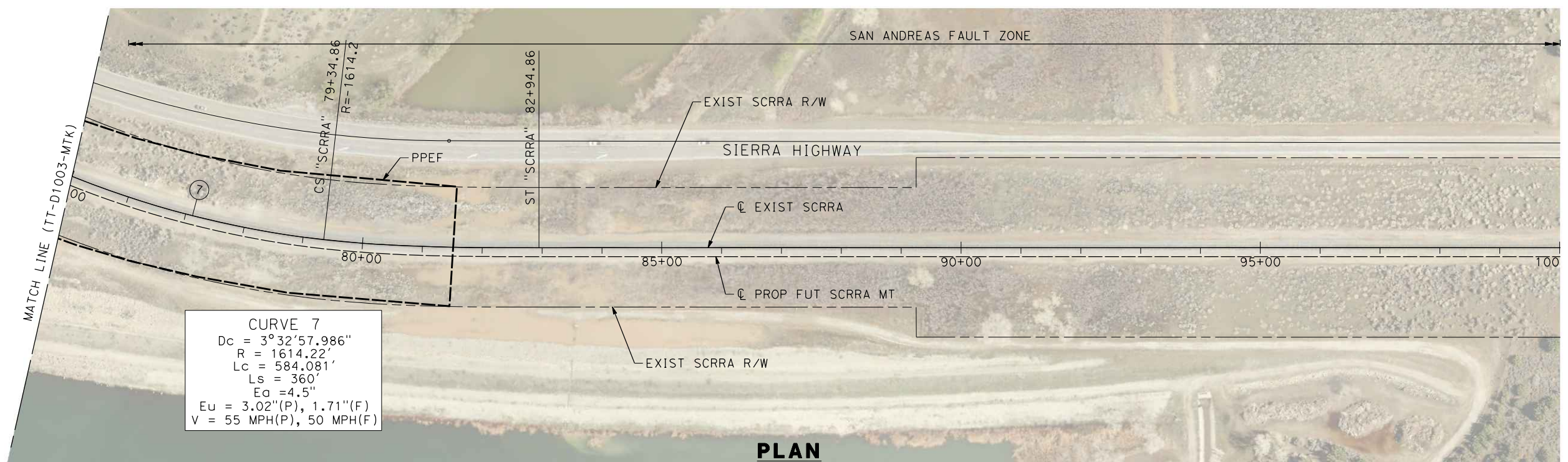
SCRRRA ALIGNMENT "SR14A/E1A/E2A"
 PLAN AND PROFILE
 STA 50+00.00 TO STA 75+00.00

CONTRACT NO.
HSR14-42
 DRAWING NO.
TT-D1003-MTK
 SCALE
AS SHOWN
 SHEET NO.

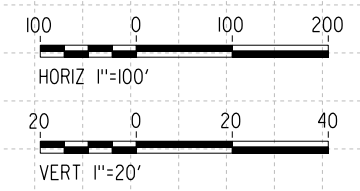
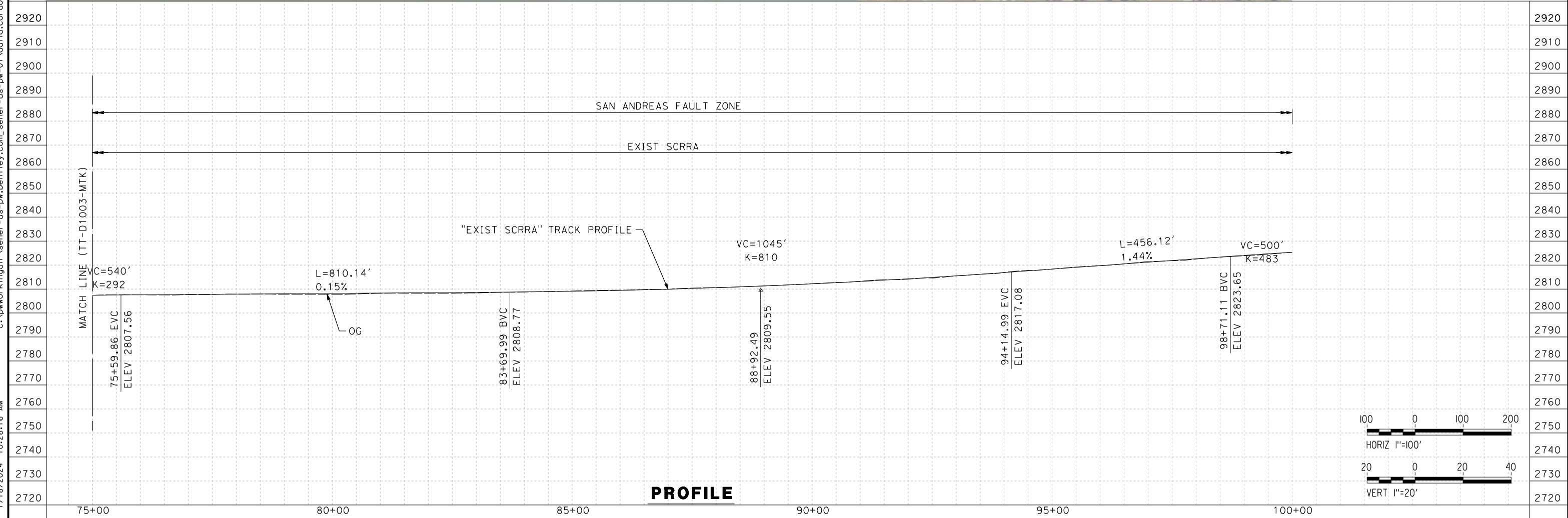
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1/18/2024 10:28:16 AM

04Z0008



PLAN



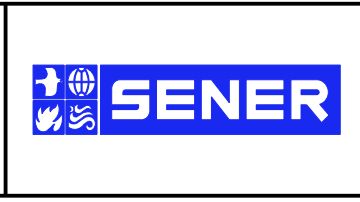
PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
 DRAWN BY
F.J.DOMINGUEZ
 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**

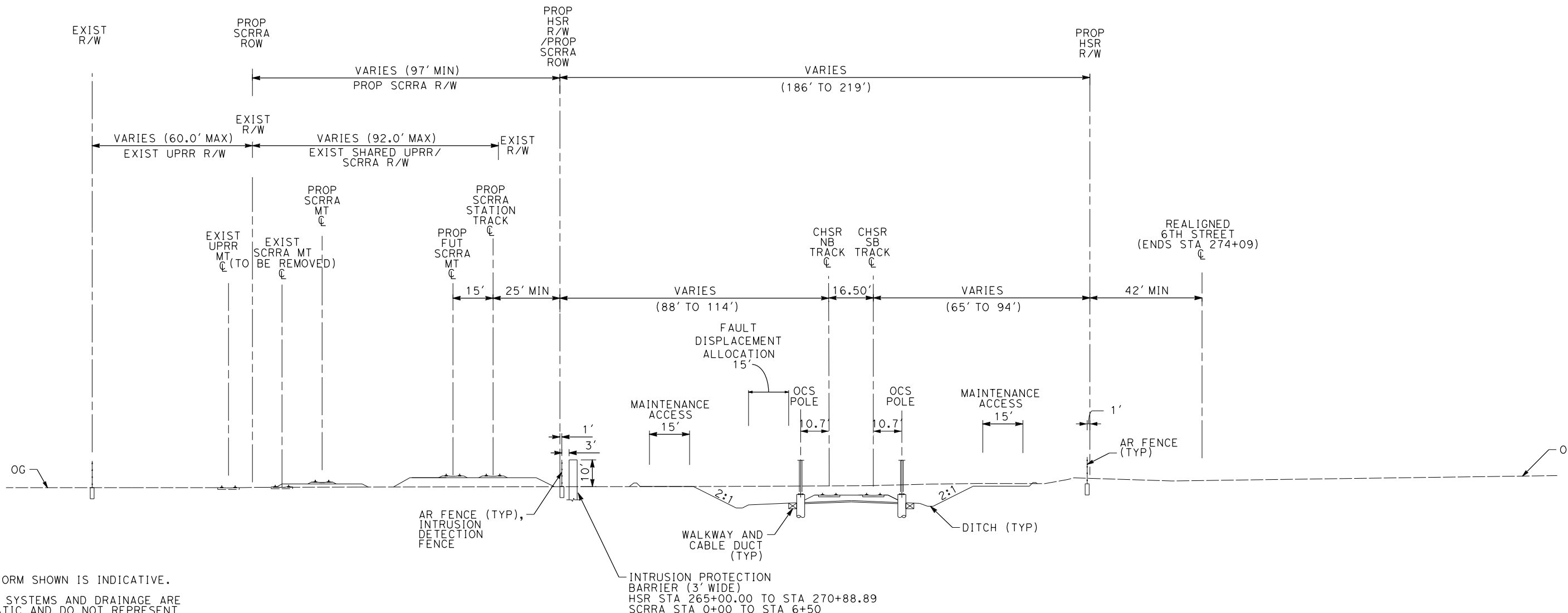
SCRRR ALIGNMENT "SR14A/E1A/E2A"
 PLAN AND PROFILE
 STA 75+00.00 TO STA 100+00.00

CONTRACT NO.
HSR14-42
 DRAWING NO.
TT-D1004-MTK
 SCALE
AS SHOWN
 SHEET NO.

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1/18/2024 10:28:25 AM

04Z0008



- NOTE:**
1. TRACKFORM SHOWN IS INDICATIVE.
 2. TRACK, SYSTEMS AND DRAINAGE ARE SCHEMATIC AND DO NOT REPRESENT DESIGN.
 3. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
 4. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
 5. PROTECTIVE BARRIER, SUCH AS A BERM OR DIKE SHALL BE INSTALLED AT THE RIGHT-OF-WAY BOUNDARY TO INTERCEPT STORM WATER RUN OFF FROM ENTERING CHSR RIGHT-OF-WAY FROM ADJACENT PROPERTY.
 6. STATIONING ALONG HSR SB TRACK.
 7. NORTH OF STA 265+00 THERE IS A 61ft+ EXTENSION OF INTRUSION PROTECTION BARRIER

SECTION 1A

E1A	E2A	SR14A	SCRR
STA 265+00 TO STA 282+17	STA 265+00 TO STA 282+17	STA 265+00 TO STA 282+17	STA 0+00 TO STA 17+74

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

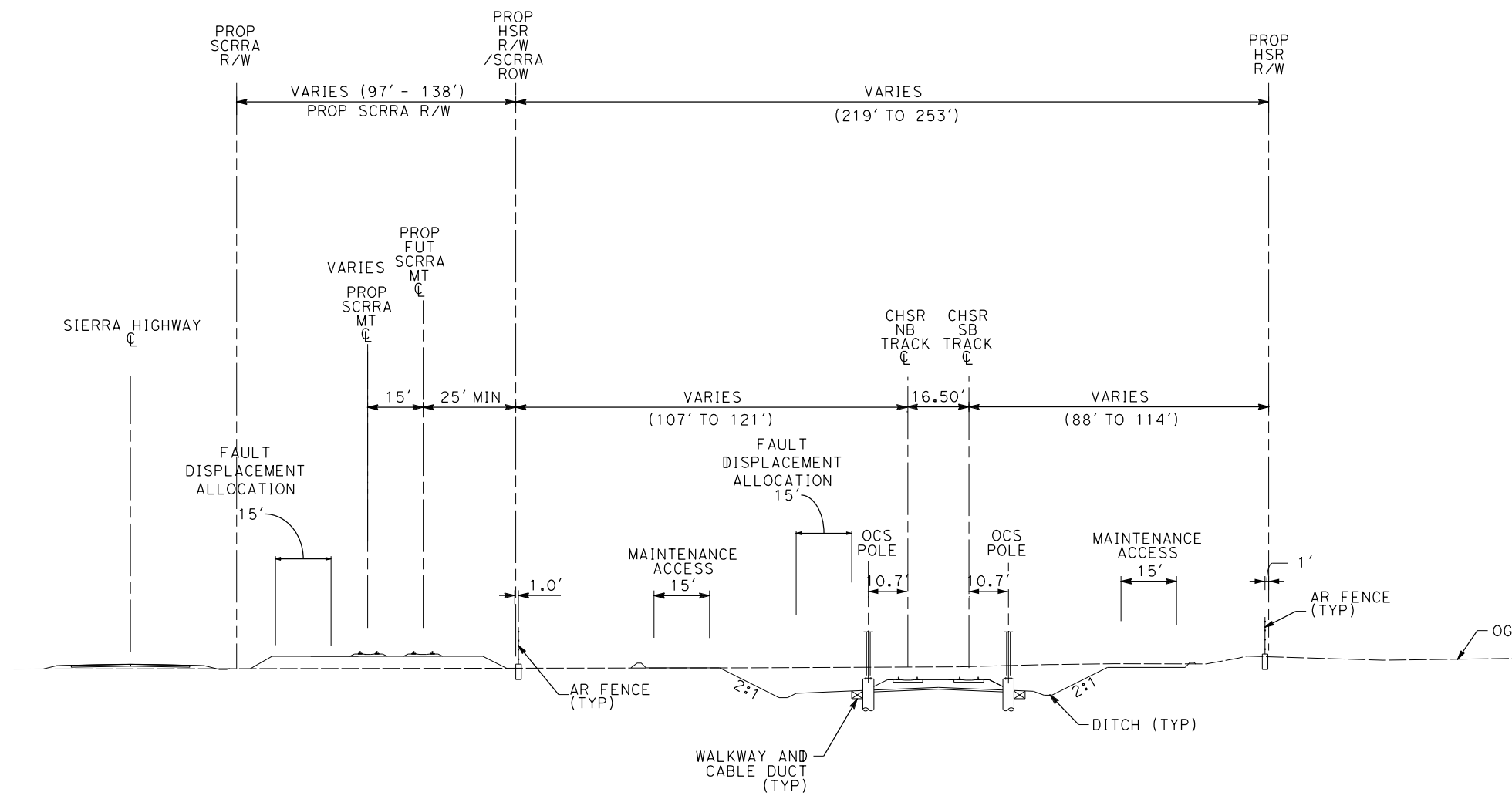
NOT FOR
CONSTRUCTION**



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

ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 1A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3001-A
SCALE
NOT TO SCALE
SHEET NO.



NOTE:

1. TRACKFORM SHOWN IS INDICATIVE.
2. TRACK, SYSTEMS AND DRAINAGE ARE SCHEMATIC AND DO NOT REPRESENT DESIGN.
3. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
4. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
5. PROTECTIVE BARRIER, SUCH AS A BERM OR DIKE SHALL BE INSTALLED AT THE RIGHT-OF-WAY BOUNDARY TO INTERCEPT STORM WATER RUN OFF FROM ENTERING CHSR RIGHT-OF-WAY FROM ADJACENT PROPERTY.
6. STATIONING ALONG HSR SB TRACK.

SECTION 2A

E1A	E2A	SR14A	SCRRA
STA 282+17 TO STA 296+50	STA 282+17 TO STA 296+50	STA 282+17 TO STA 296+50	STA 17+74 TO STA 29+56

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1/18/2024 10:28:28 AM

04Z0008

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

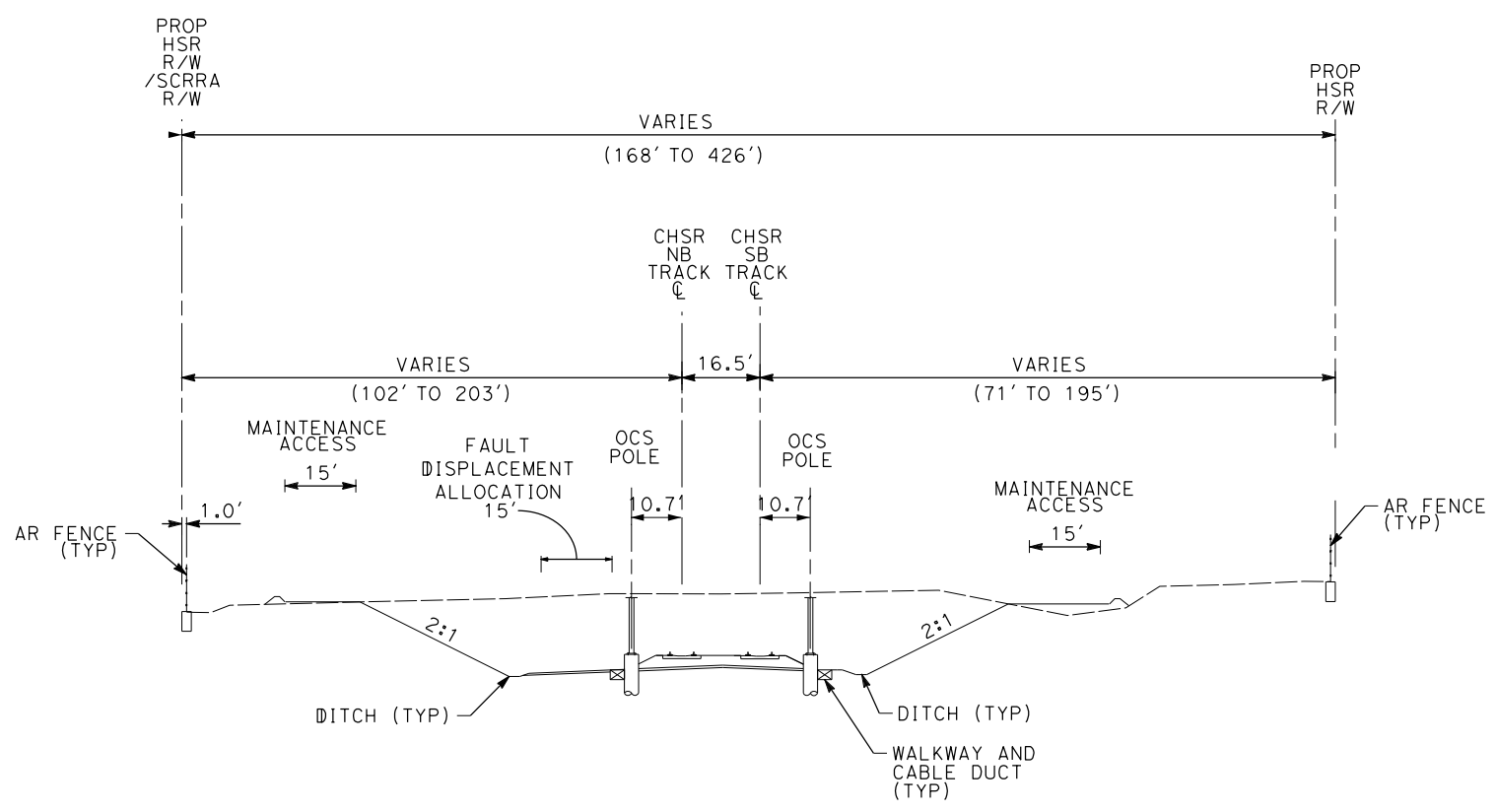
ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 2A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3002-A
SCALE
NOT TO SCALE
SHEET NO.

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1/18/2024 10:28:32 AM

042008



SECTION 3A

E1A	E2A	SR14A
STA 294+06 TO STA 345+20	STA 294+06 TO STA 345+20	STA 294+06 TO STA 344+67

NOTE:

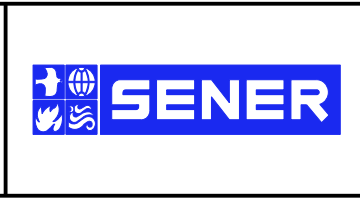
1. TRACKFORM SHOWN IS INDICATIVE.
2. TRACK, SYSTEMS AND DRAINAGE ARE SCHEMATIC AND DO NOT REPRESENT DESIGN.
3. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
4. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
5. PROTECTIVE BARRIER, SUCH AS A BERM OR DIKE SHALL BE INSTALLED AT THE RIGHT-OF-WAY BOUNDARY TO INTERCEPT STORM WATER RUN OFF FROM ENTERING CHSR RIGHT-OF-WAY FROM ADJACENT PROPERTY.
6. STATIONING ALONG HSR SB TRACK.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

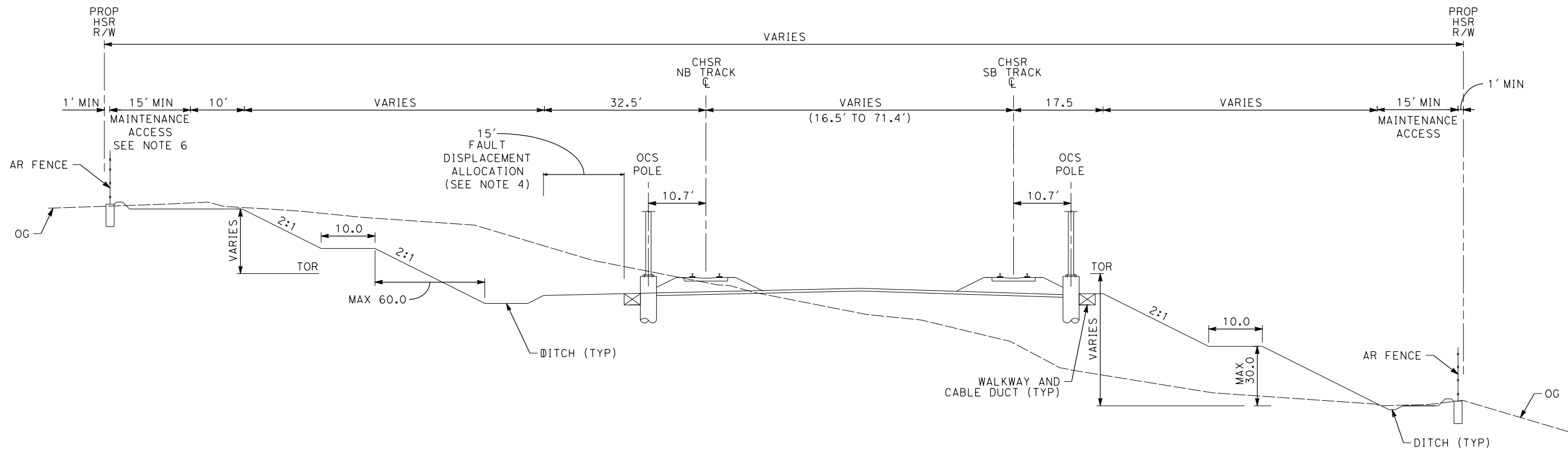
ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 3A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3003-A
SCALE
NOT TO SCALE
SHEET NO.

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1/18/2024 10:28:35 AM

04Z0008



NOTE:

1. TRACKFORM SHOWN IS INDICATIVE.
2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
4. ADDITIONAL R/W AND FOOTPRINT HAVE BEEN PROVIDED WITHIN THE SAN ANDREAS FAULT ZONE FOR TRACK REALIGNMENT.
5. STATIONING ALONG HSR SB TRACK.
6. A 20-FOOT MAINTENANCE ACCESS IS REQUIRED FOR CUT SLOPES HIGHER THAN 30 FEET.

SECTION 4A

E1A	E2A	SR14A
STA 345+20 TO STA 365+89	STA 345+20 TO STA 365+89	STA 344+67 TO STA 365+85
STA 366+88 TO STA 400+47	STA 366+88 TO STA 400+47	STA 366+83 TO STA 398+26
STA 411+18 TO STA 462+18	STA 411+18 TO STA 462+18	STA 411+36 TO STA 472+31

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

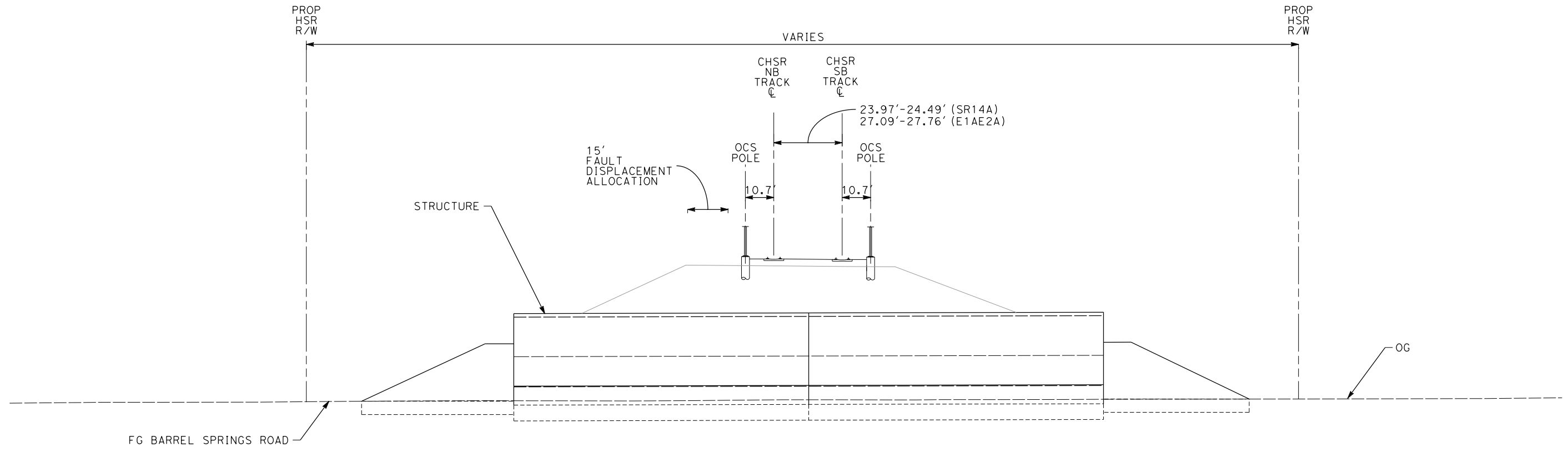
ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 4A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3004-A
SCALE
NOT TO SCALE
SHEET NO.

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1/18/2024 10:28:38 AM

04Z0008



- NOTE:**
1. TRACKFORM SHOWN IS INDICATIVE.
 2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
 3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
 4. STATIONING ALONG HSR SB TRACK.

SECTION 5A

E1A	E2A	SR14A
STA 365+89 TO 366+88	STA 365+89 TO 366+88	STA 365+85 TO STA 366+83

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

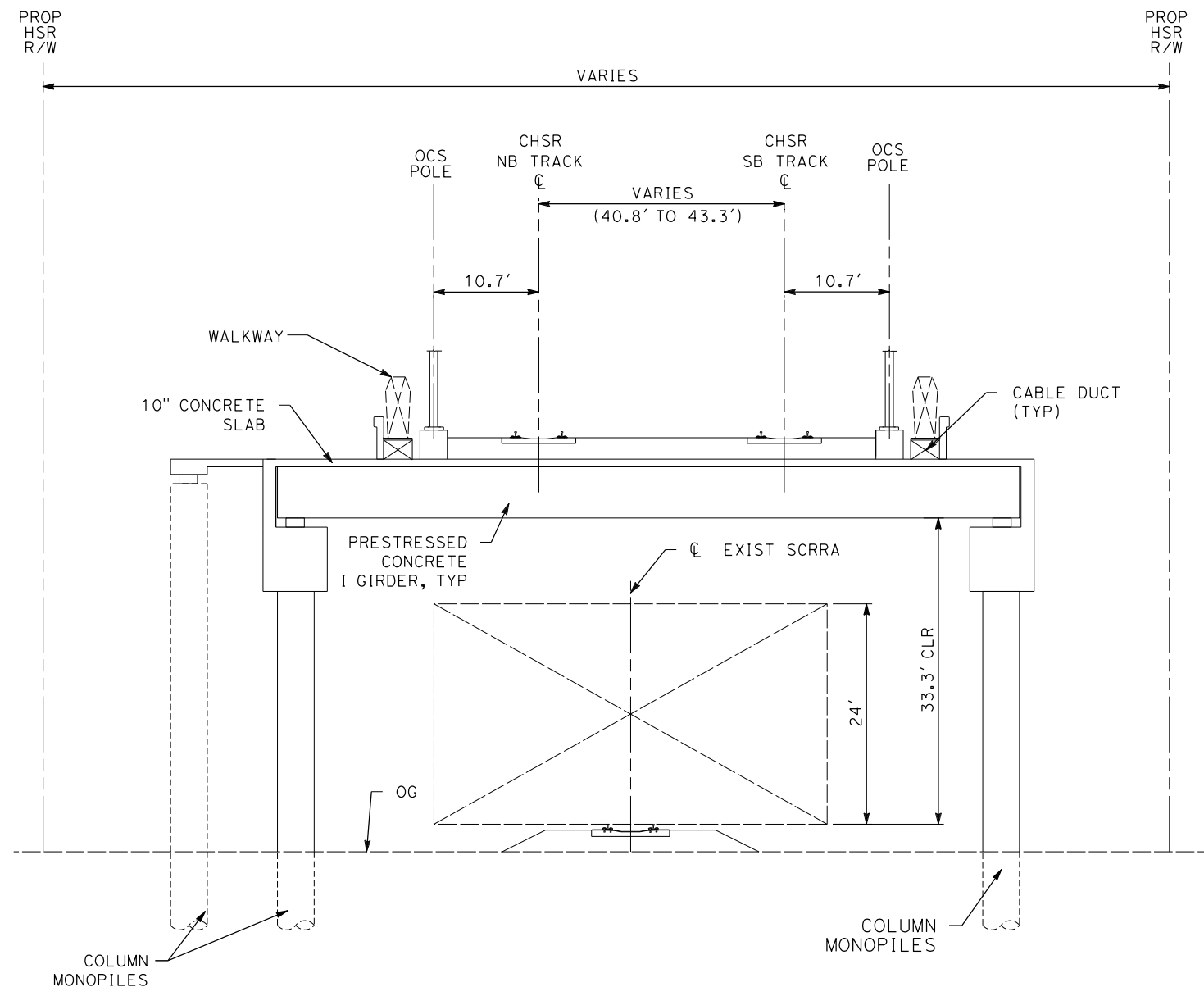
ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 5A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3005-A
SCALE
NOT TO SCALE
SHEET NO.

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1/18/2024 10:28:42 AM

0420008



SECTION 6A

E1A	E2A	SR14A
-	-	STA 398+26 TO STA 403+38

NOTE:

1. TRACKFORM SHOWN IS INDICATIVE.
2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
4. STATIONING ALONG HSR SB TRACK.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

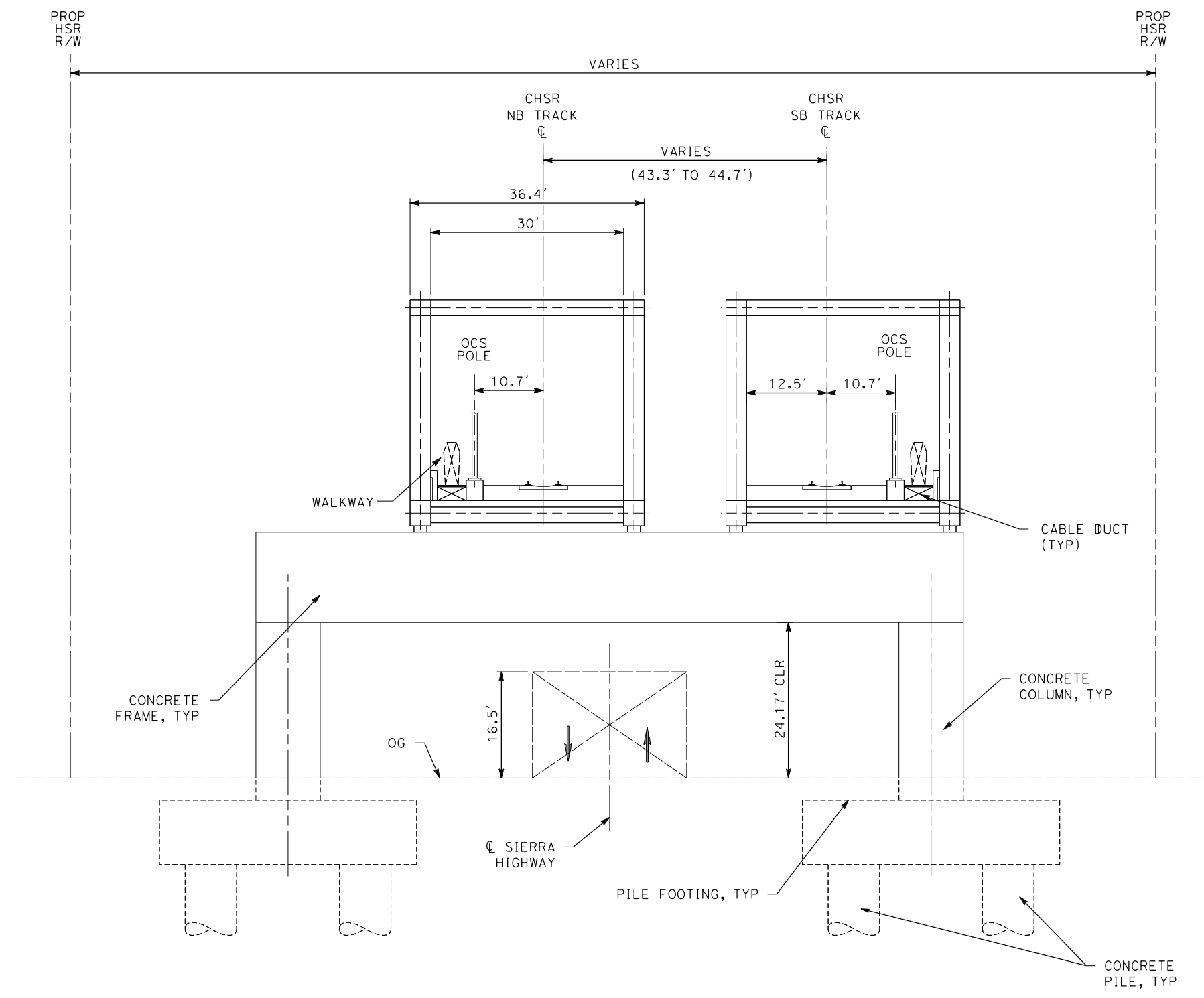
ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 6A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3006-A
SCALE
NOT TO SCALE
SHEET NO.

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1/18/2024 10:28:45 AM

04Z0008



- NOTE:**
1. TRACKFORM SHOWN IS INDICATIVE.
 2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
 3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
 4. STATIONING ALONG HSR SB TRACK.

SECTION 7A

E1A	E2A	SR14A
-	-	STA 403+38 TO STA 406+38

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

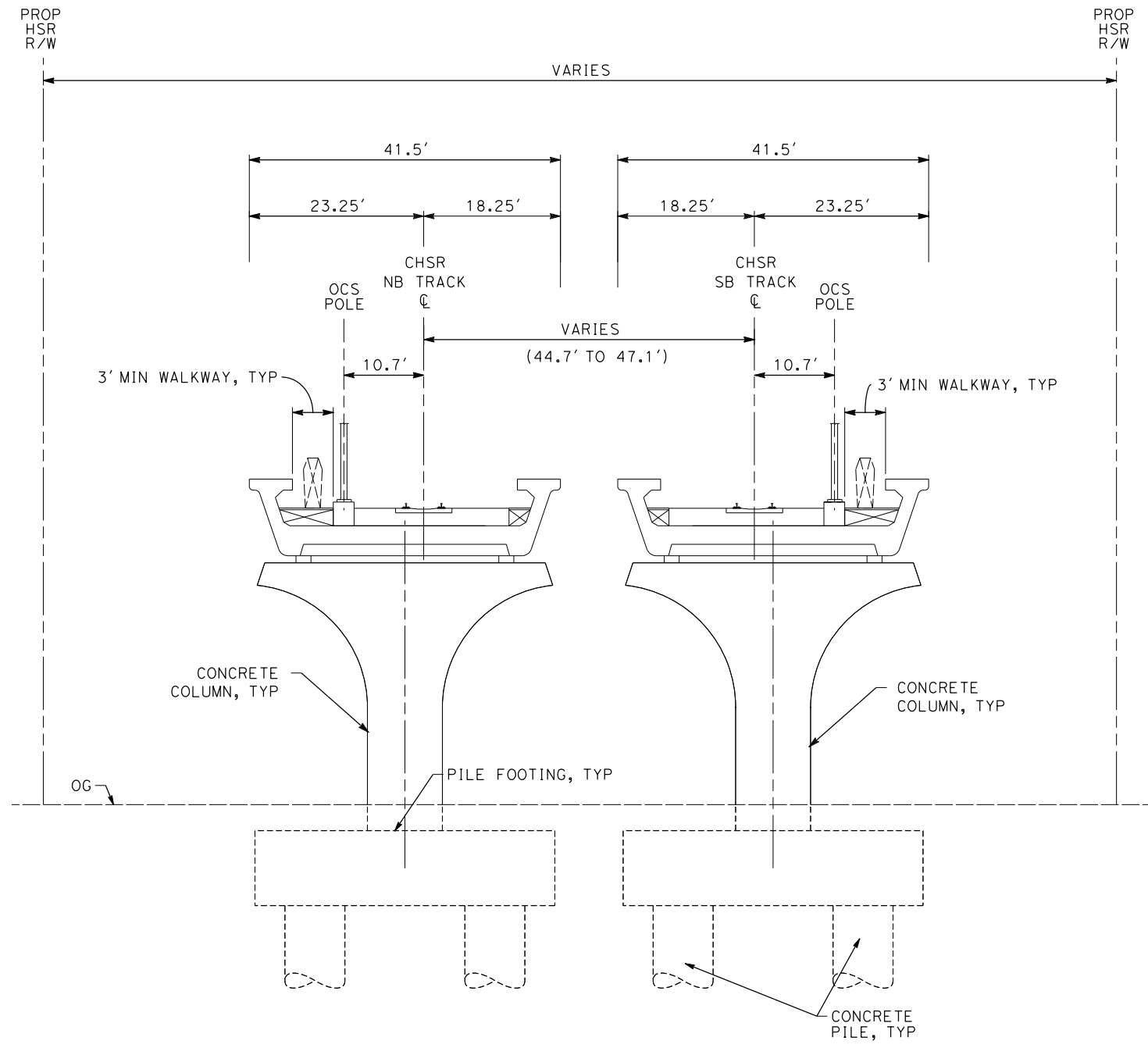
ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 7A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3007-A
SCALE
NOT TO SCALE
SHEET NO.

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1/18/2024 10:28:49 AM

04Z0008



SECTION 8A

E1A	E2A	SR14A
-	-	STA 406+38 TO STA 411+36

NOTE:

1. TRACKFORM SHOWN IS INDICATIVE.
2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
4. STATIONING ALONG HSR SB TRACK.
5. FROM STA 406+38 TO STA 407+48, NB IS AS IN SECTION 7A.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

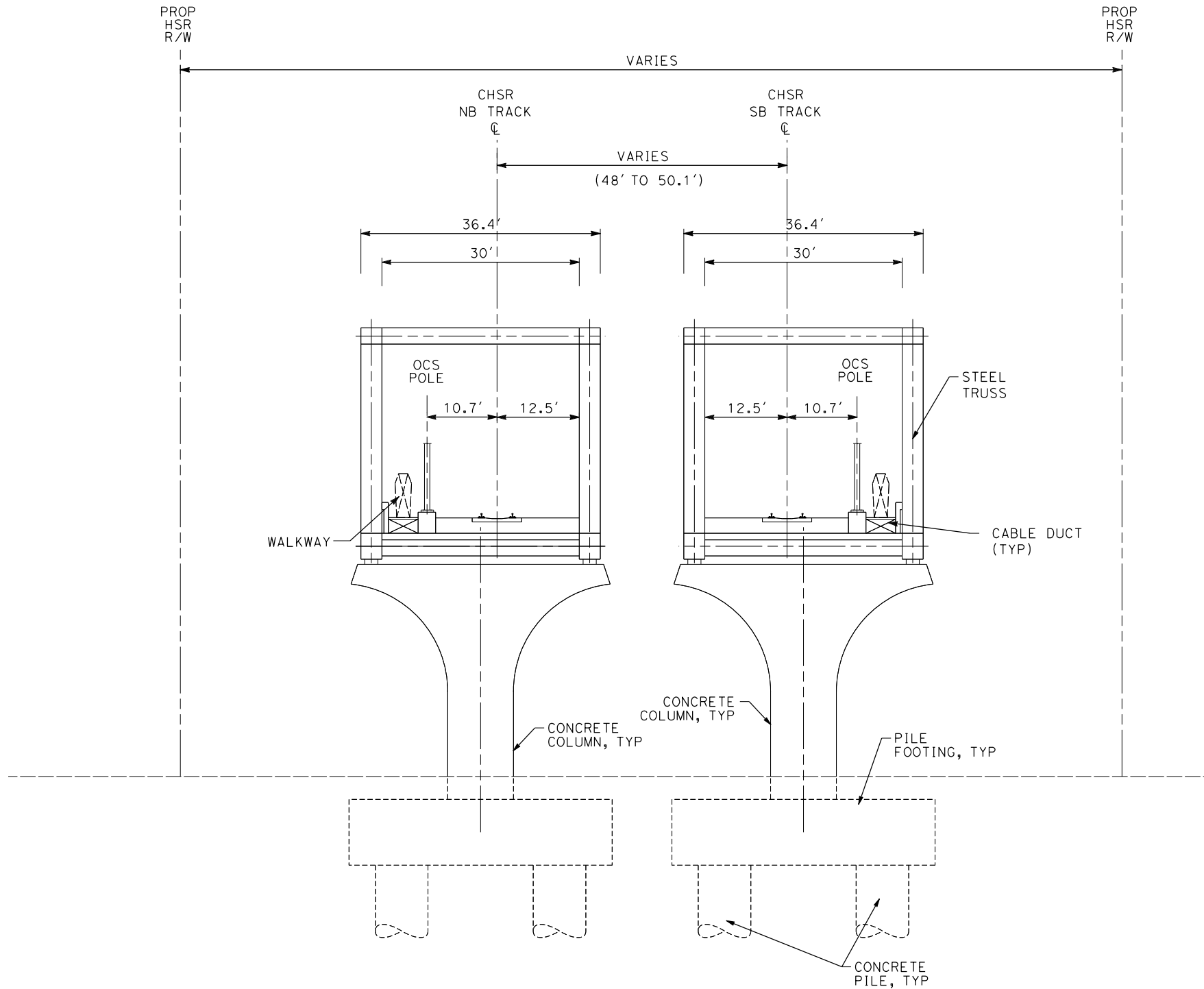
ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 8A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3008-A
SCALE
NOT TO SCALE
SHEET NO.

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1/18/2024 10:28:52 AM

042008



NOTE:

1. TRACKFORM SHOWN IS INDICATIVE.
2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
4. STATIONING ALONG HSR SB TRACK.

SECTION 9A

E1A	E2A	SR14A
STA 400+47 TO STA 404+67	STA 400+47 TO STA 404+67	-

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

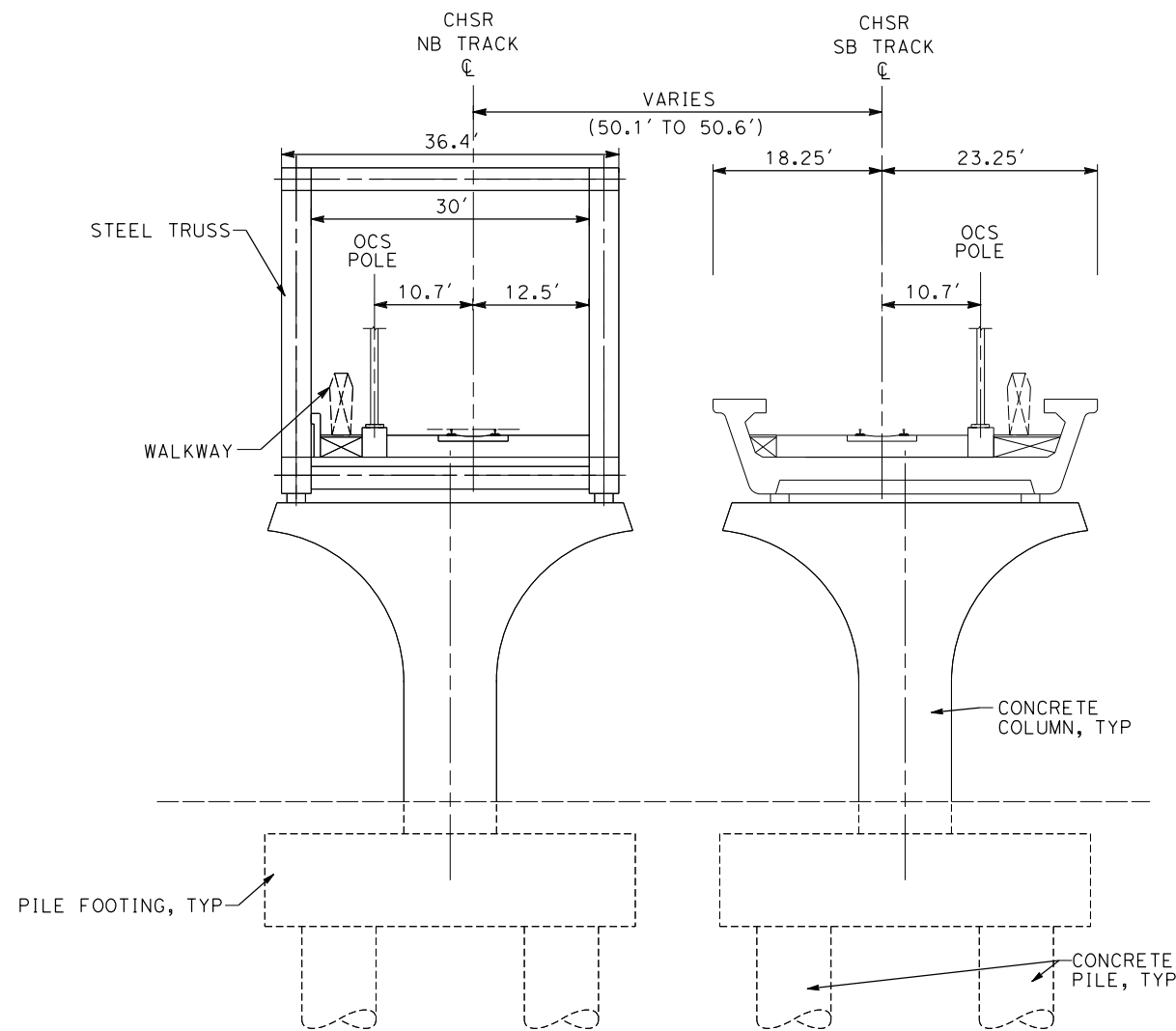
ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 9A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3009-A
SCALE
NOT TO SCALE
SHEET NO.

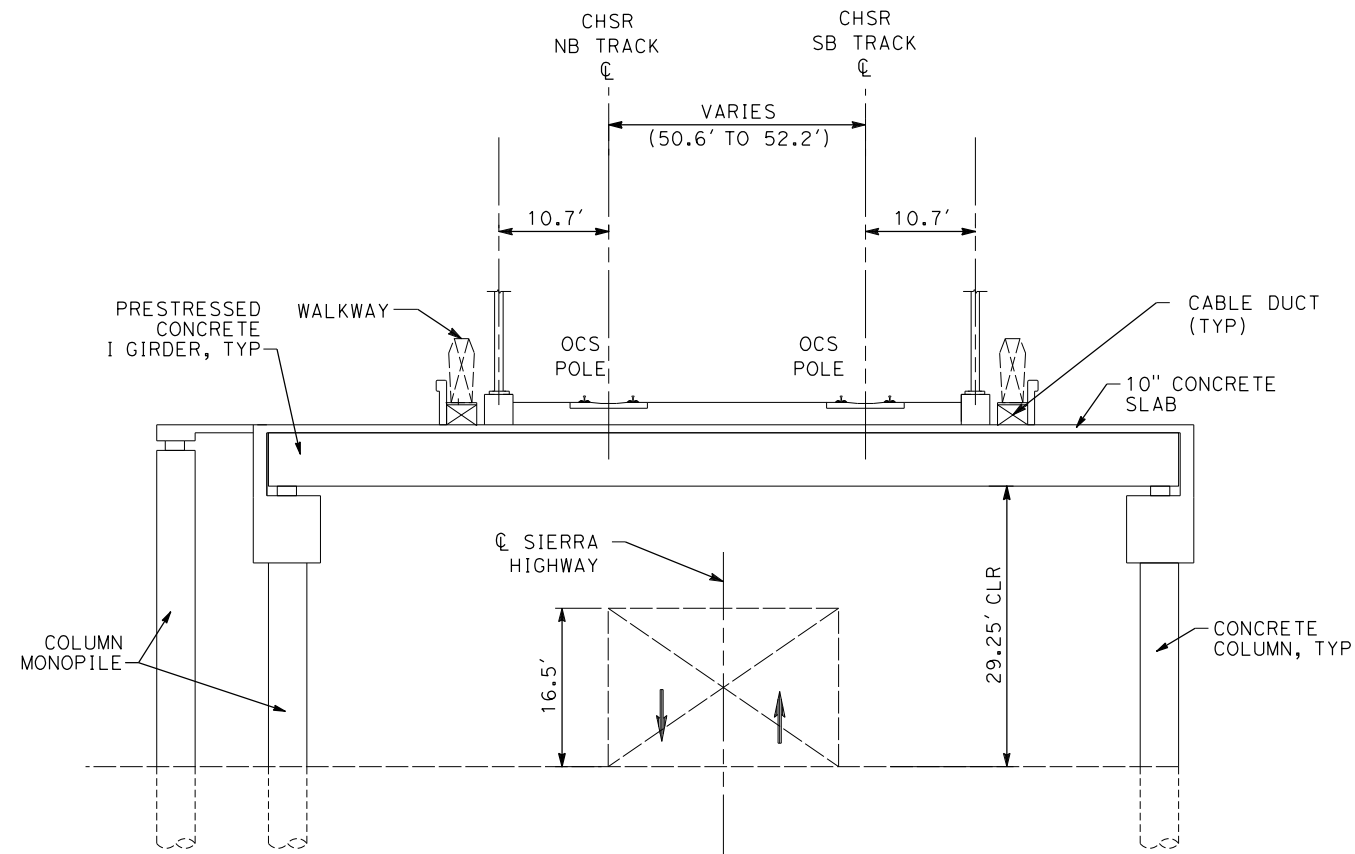
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1/18/2024 10:28:55 AM

042008



TYPICAL SECTION BEFORE SIERRA HIGHWAY CROSSING



TYPICAL SECTION AT SIERRA HIGHWAY CROSSING

SECTION 10A

NOTE:

1. TRACKFORM SHOWN IS INDICATIVE.
2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
4. STATIONING ALONG HSR SB TRACK.

E1A	E2A	SR14A
STA 404+67 TO STA 408+98	STA 404+67 TO STA 408+98	-

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

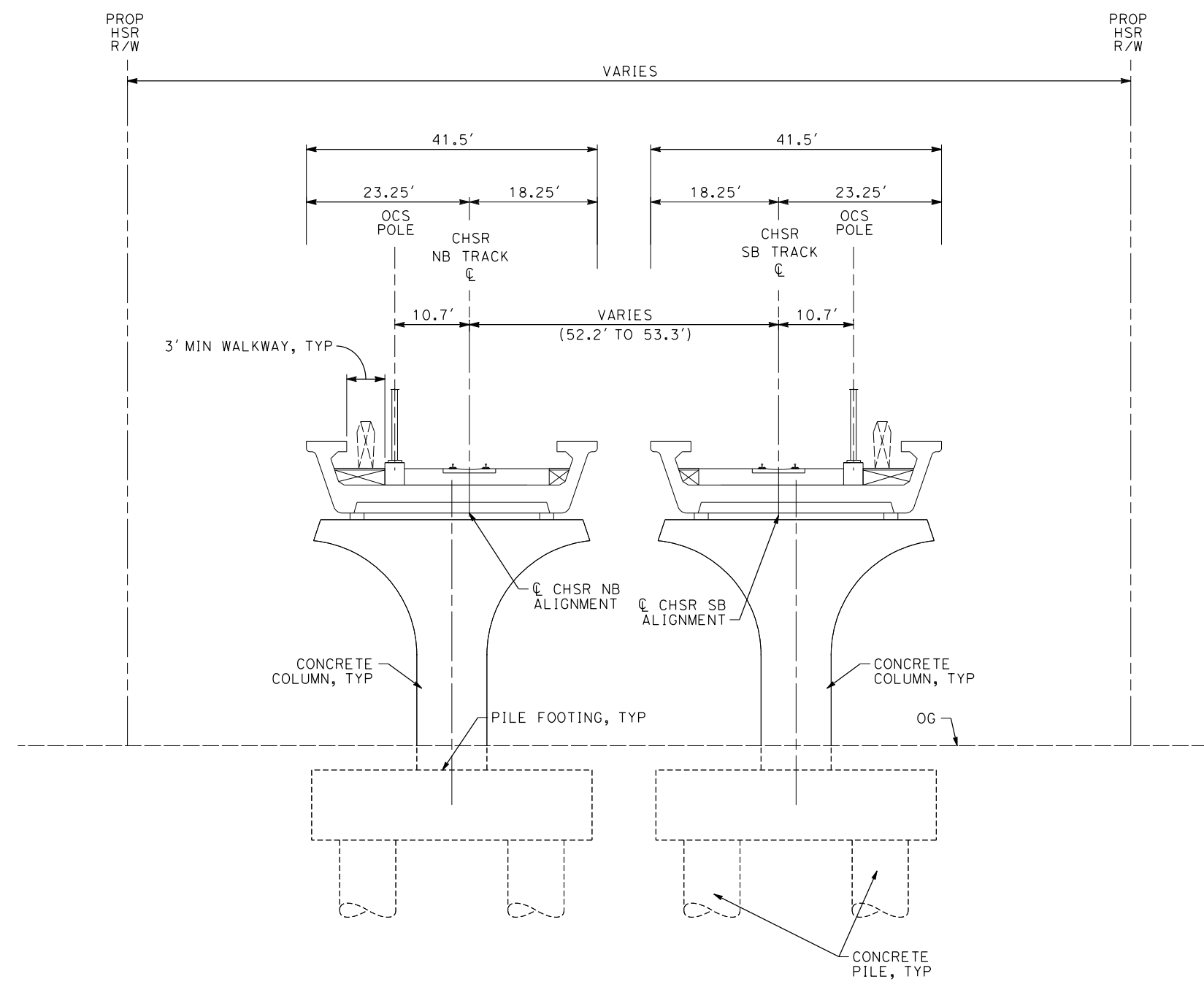
ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 10A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3010-A
SCALE
NOT TO SCALE
SHEET NO.

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04Z0008



SECTION 11A

E1A	E2A	SR14A
STA 408+98 TO STA 411+18	STA 408+98 TO STA 411+18	-

NOTE:

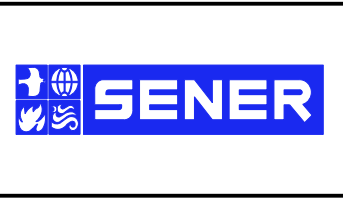
1. TRACKFORM SHOWN IS INDICATIVE.
2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
4. STATIONING ALONG HSR SB TRACK.
5. FROM STA 408+98 TO STA 410+29, NB IS AS IN SECTION 10A.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

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

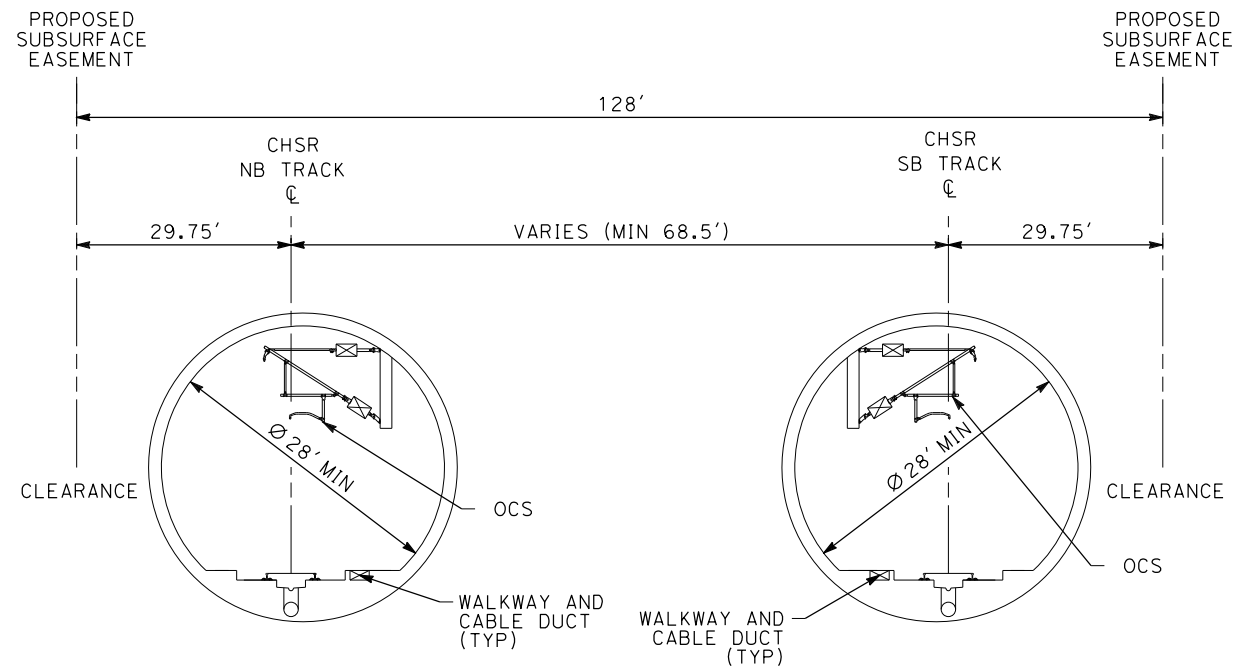
**NOT FOR
CONSTRUCTION**



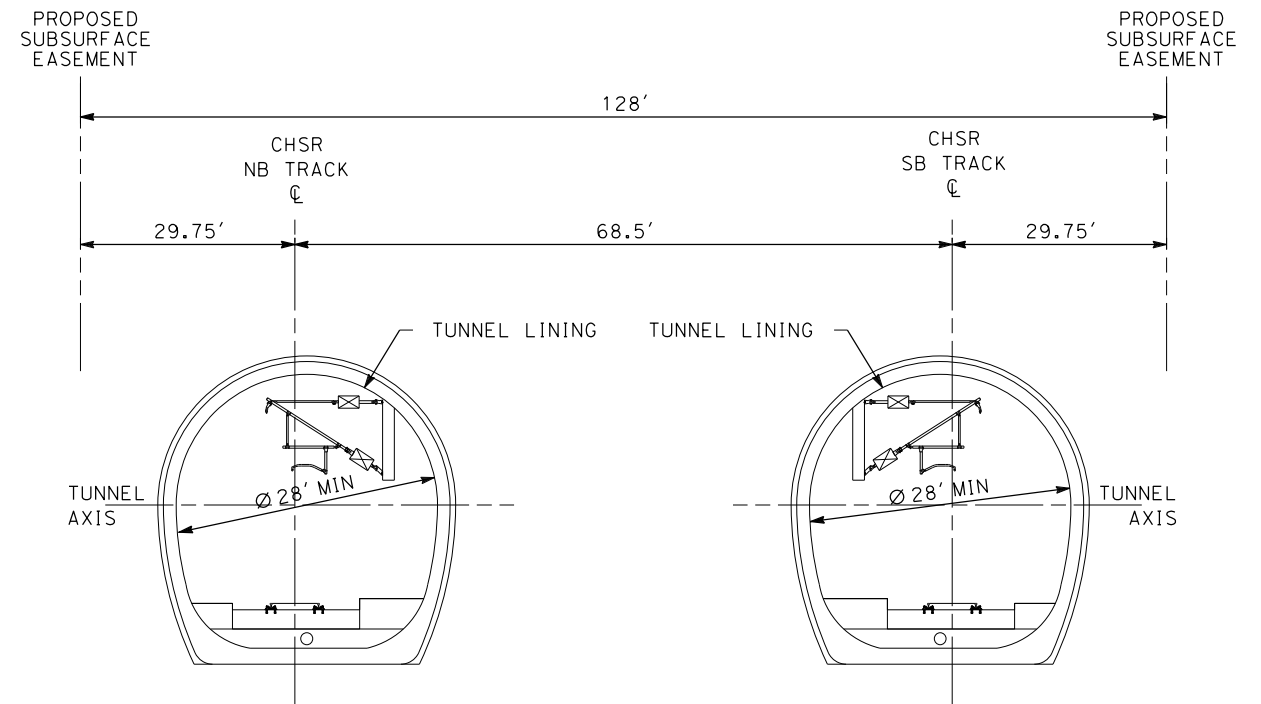
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**

ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 11A

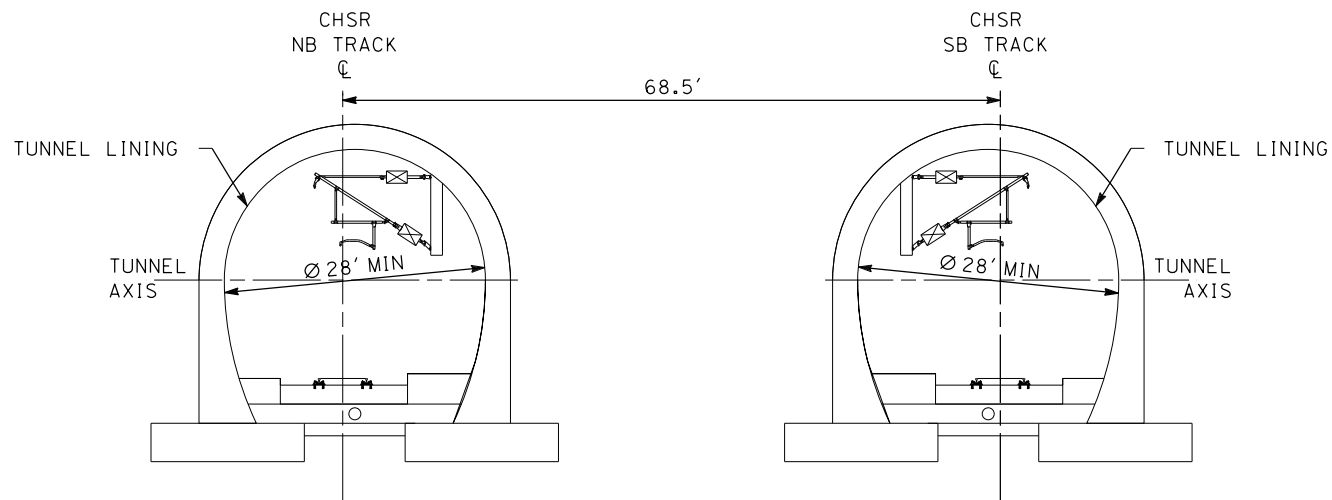
CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3011-A
SCALE
NOT TO SCALE
SHEET NO.



TWIN TBM BORED TUNNELS
SECTION 12A1



TWIN MINED TUNNELS
SECTION 12A2



TUNNEL TYPICAL SECTION
ARCH-SHAPED CUT & COVER
TWIN TUNNEL 28"
SECTION 12A3

NOTE:

1. TRACKFORM SHOWN IS INDICATIVE.
2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
4. FOR DETAIL DIMENSIONS AND VARIATIONS IN TUNNEL SECTIONS, SEE TUNNEL PLANS.
5. STATIONING ALONG HSR SB TRACK.

SECTION 12A

E1A/ E2A		SR14A	
STA 462+18 TO STA 549+99	TWIN MINED TUNNELS	STA 472+31 TO STA 1170+00	TWIN TBM BORED TUNNELS
STA 549+99 TO STA 554+69	ARCH-SHAPED CUT&COVER TUNNELS	STA 1233+50 TO STA 1288+00	TWIN MINED TUNNELS
		STA 1378+92 TO STA 1403+49	ARCH-SHAPED CUT & COVER TUNNELS
		STA 1403+49 TO STA 1410+00	TWIN TBM BORED TUNNELS

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1/18/2024 10:29:01 AM

04Z0008

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

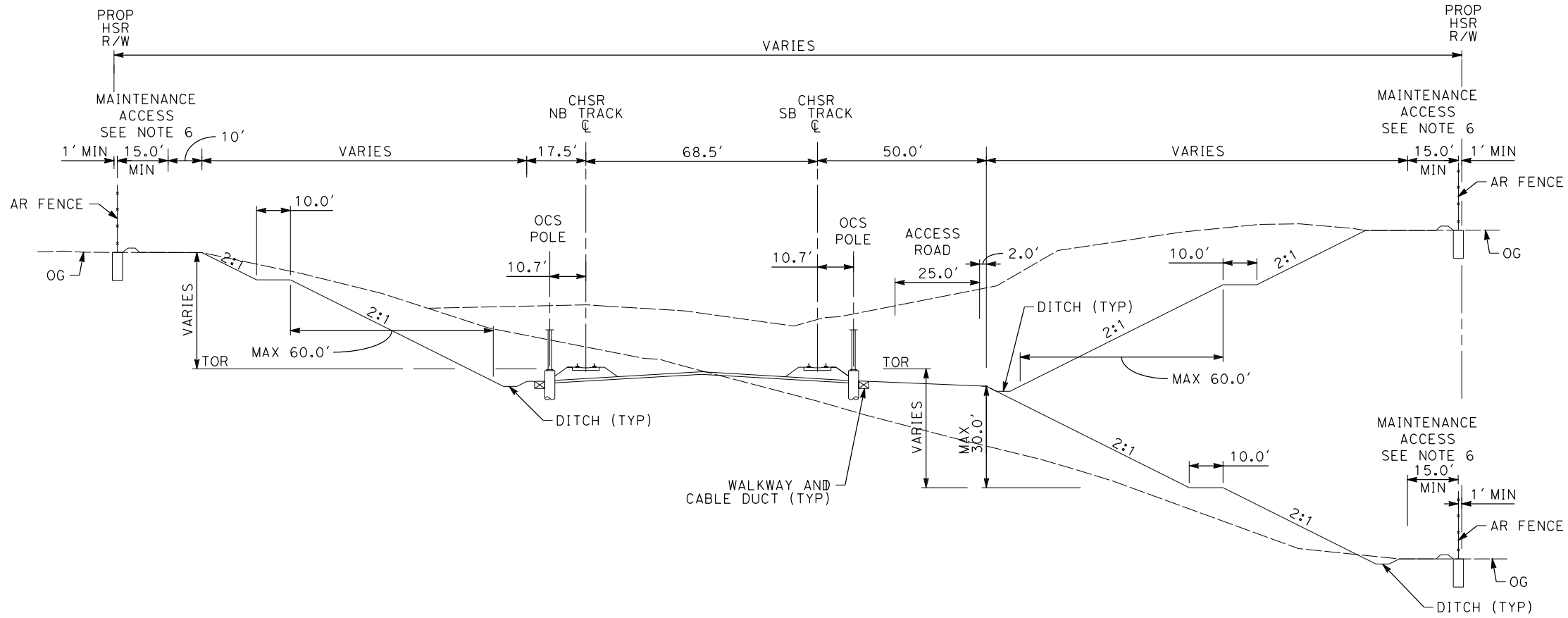
NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK

ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 12A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3012-A
SCALE
NOT TO SCALE
SHEET NO.



SECTION 13B

E1A	E2A	SR14A
-	-	STA 1294+00 TO STA 1346+84

- NOTE:**
1. TRACKFORM SHOWN IS INDICATIVE.
 2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
 3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
 4. ADDITIONAL R/W AND FOOTPRINT HAVE BEEN PROVIDED WITHIN THE SAN ANDREAS FAULT ZONE FOR TRACK REALIGNMENT.
 5. STATIONING ALONG HSR SB TRACK.
 6. A 20-FOOT MAINTENANCE ACCESS IS REQUIRED FOR CUT SLOPES HIGHER THAN 30 FEET.

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1/18/2024 10:29:08 AM

04Z0008

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.RELANO

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**

ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 13B

CONTRACT NO.
HSR14-42

DRAWING NO.
TT-D3013-B

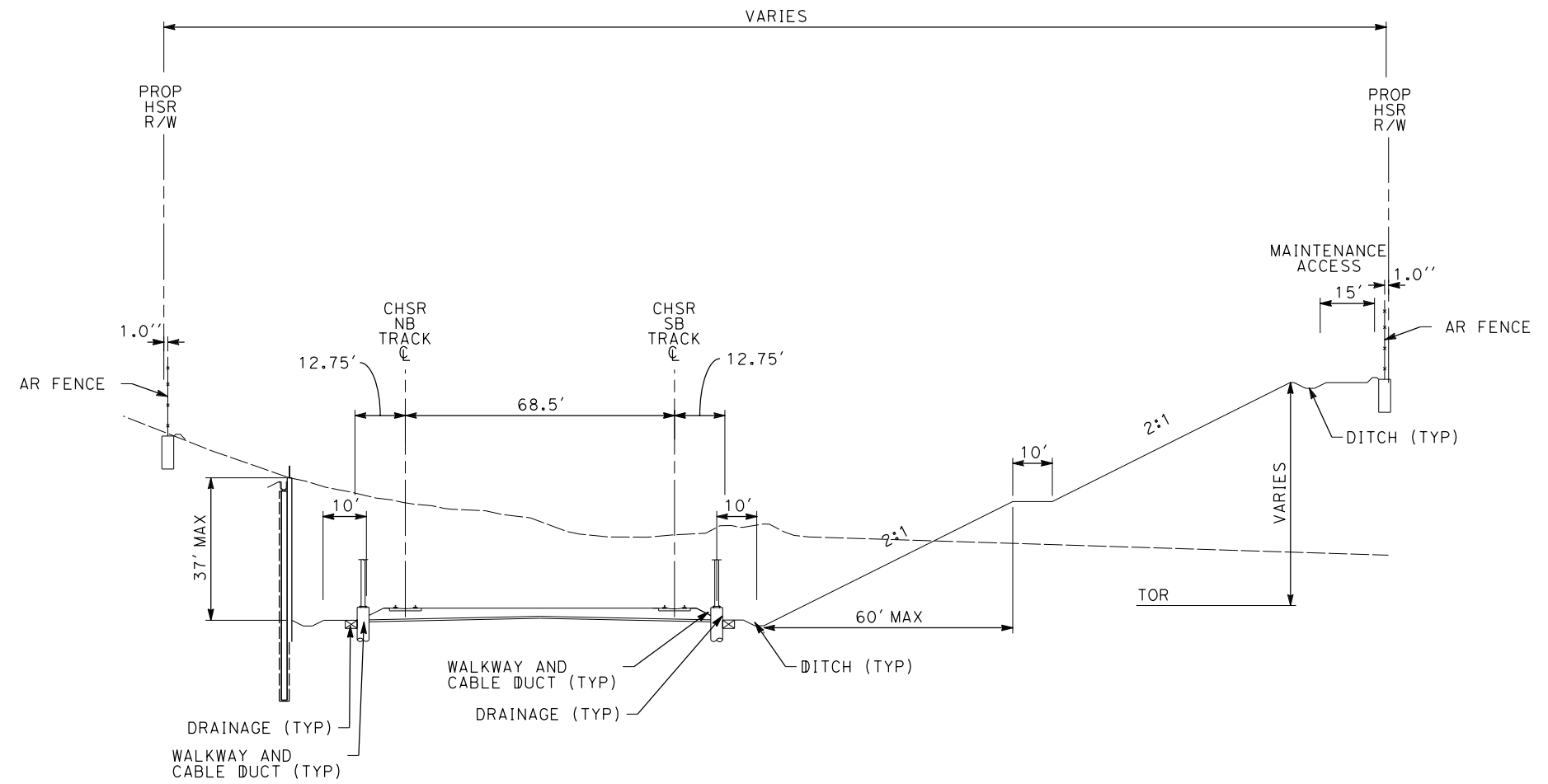
SCALE
NOT TO SCALE

SHEET NO.

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1/18/2024 10:29:11 AM

0420008



NOTE:

1. TRACKFORM SHOWN IS INDICATIVE.
2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
4. STATIONING ALONG HSR SB TRACK.

SECTION 14A

E1A	E2A	SR14A
STA 576+25 TO STA 581+77	STA 576+25 TO STA 581+77	-

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

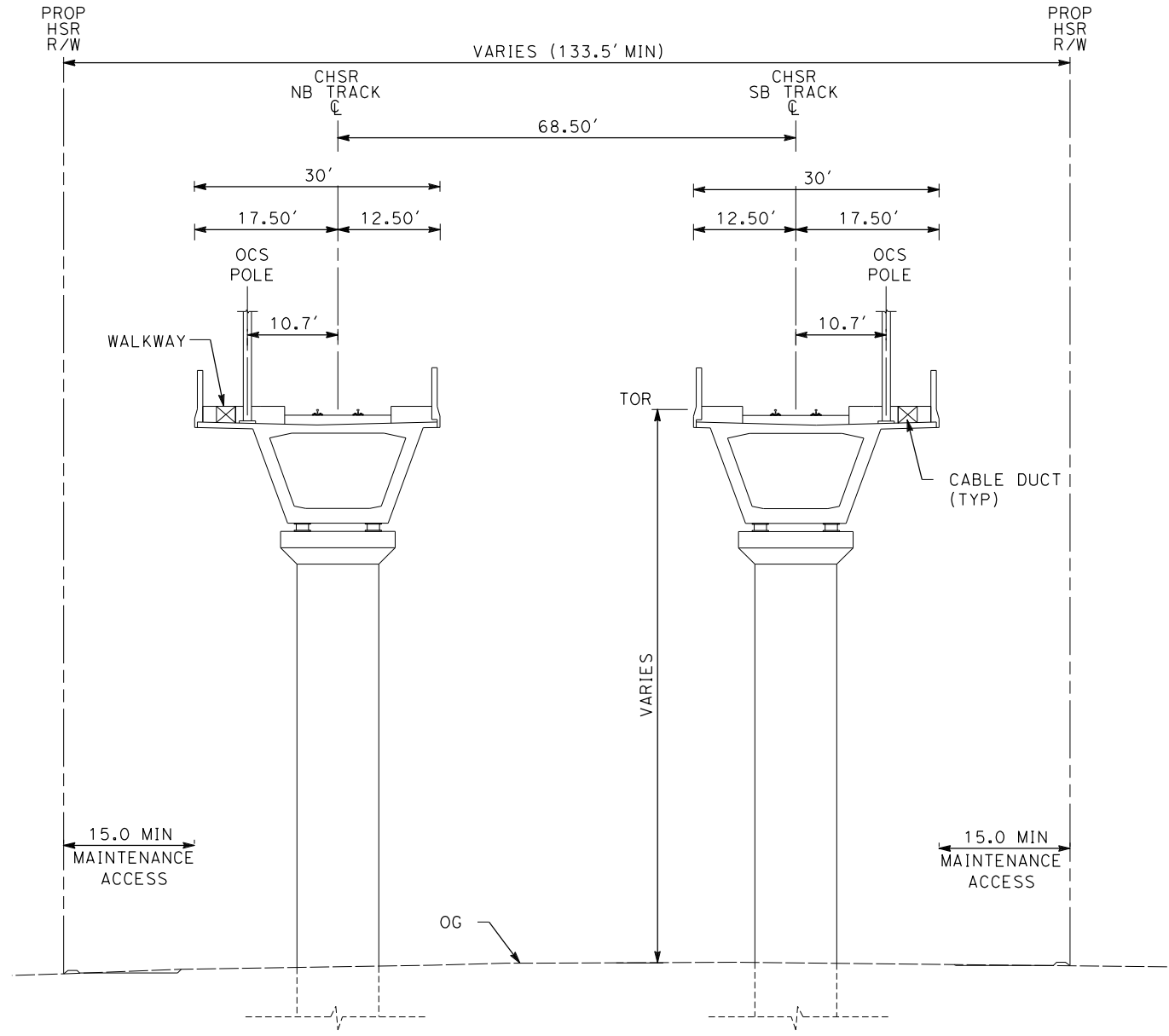
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TYPICAL SECTIONS
SECTION 14A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3014-A
SCALE
NOT TO SCALE
SHEET NO.

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1/18/2024 10:29:14 AM

04Z0008



SECTION 15A

- NOTE:**
1. TRACKFORM SHOWN IS INDICATIVE.
 2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
 3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
 4. STATIONING ALONG HSR SB TRACK.

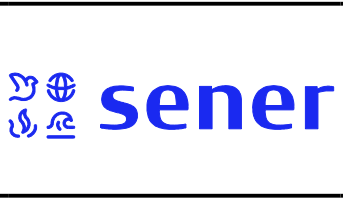
E1A	E2A	SR14A
STA 584+78 TO STA 591+68	STA 584+78 TO STA 591+68	STA 1187+78 TO STA 1193+80
STA 606+26 TO STA 621+06	STA 606+26 TO STA 621+06	STA 1204+53 TO STA 1216+07
-	-	STA 1346+84 TO STA 1354+55

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



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

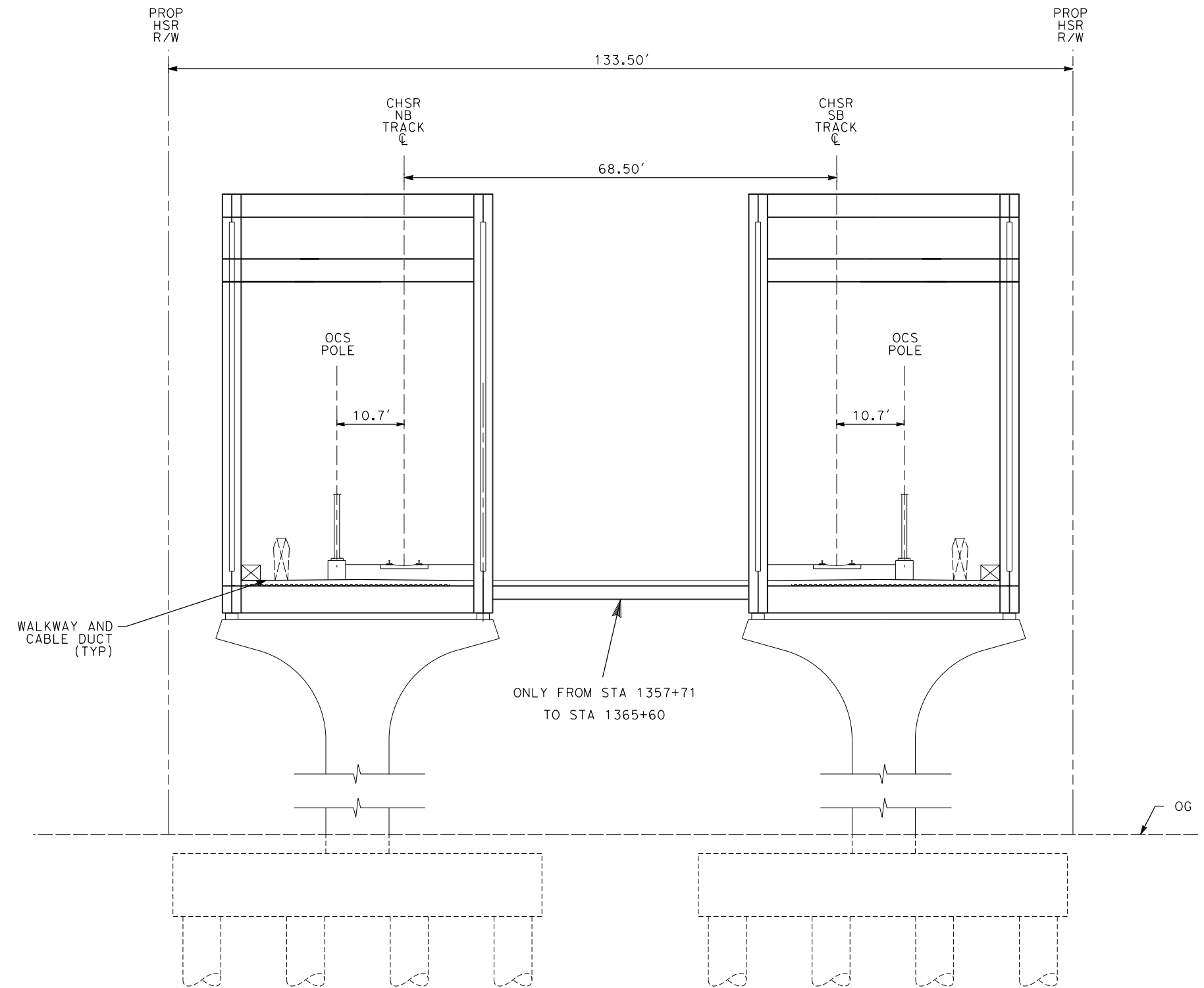
ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 15A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3015-A
SCALE
NOT TO SCALE
SHEET NO.

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1/18/2024 10:29:18 AM

04Z0008



- NOTE:**
1. TRACKFORM SHOWN IS INDICATIVE.
 2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
 3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
 4. STATIONING ALONG HSR SB TRACK.

SECTION 16A

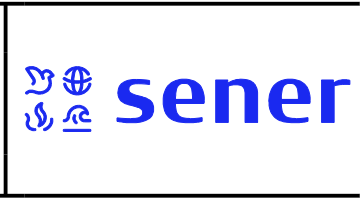
E1A	E2A	SR14A
-	-	STA 1354+55 TO STA 1365+60

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
10/31/2023

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION**



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

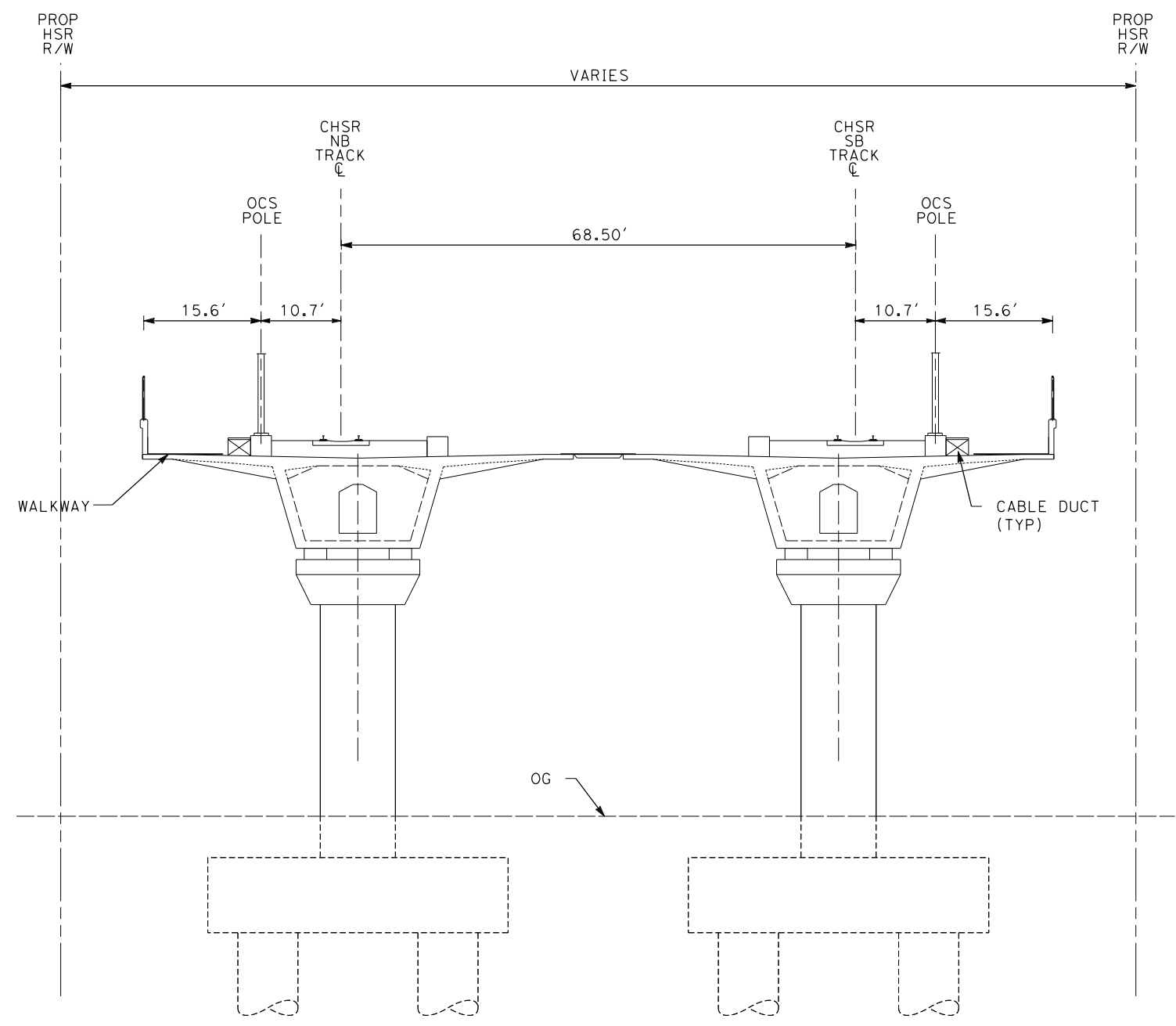
ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 16A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3016-A
SCALE
NOT TO SCALE
SHEET NO.

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1/18/2024 10:29:21 AM

04Z0008



SECTION 17A

- NOTE:**
1. TRACKFORM SHOWN IS INDICATIVE.
 2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
 3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
 4. STATIONING ALONG HSR SB TRACK.

E1A	E2A	SR14A
-	-	STA 1186+10 TO STA 1187+78
-	-	STA 1216+07 TO STA 1223+10
-	-	STA 1365+60 TO STA 1373+51

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
CHECKED BY
R.RODRIGUEZ
IN CHARGE
A.RELAÑO
DATE
10/31/2023

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

**NOT FOR
CONSTRUCTION**



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

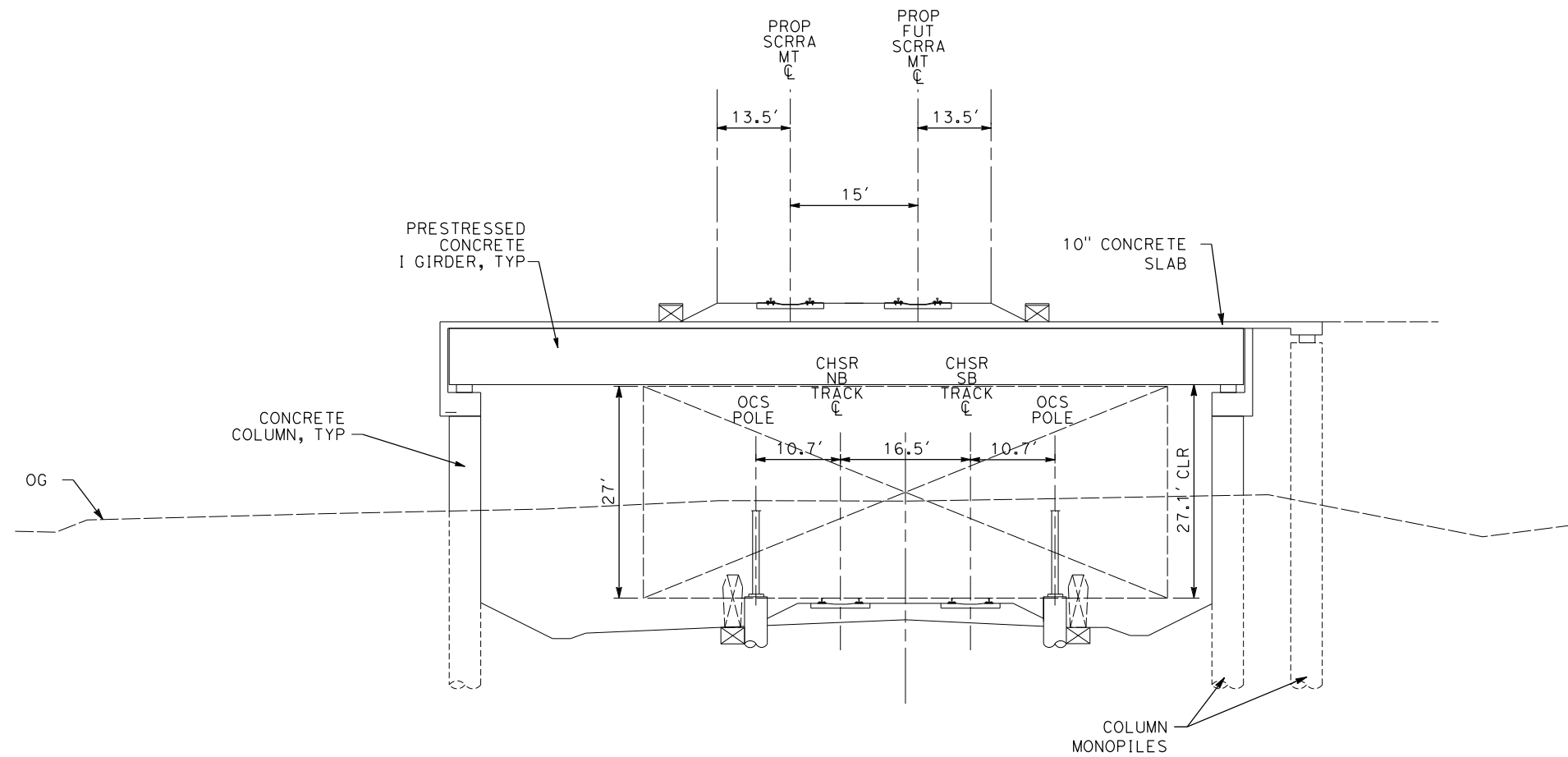
ALIGNMENTS "SR14A/E1A/E2A"
TYPICAL SECTIONS
SECTION 17A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3017-A
SCALE
NOT TO SCALE
SHEET NO.

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1/18/2024 10:29:25 AM

04Z0008



SECTION 18A

SCRRRA
STA 34+65 TO STA 39+28

NOTE:

1. TRACKFORM SHOWN IS INDICATIVE.
2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
4. STATIONING ALONG PROP SCRRRA TRACK.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS
DRAWN BY
F.J.DOMINGUEZ
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**

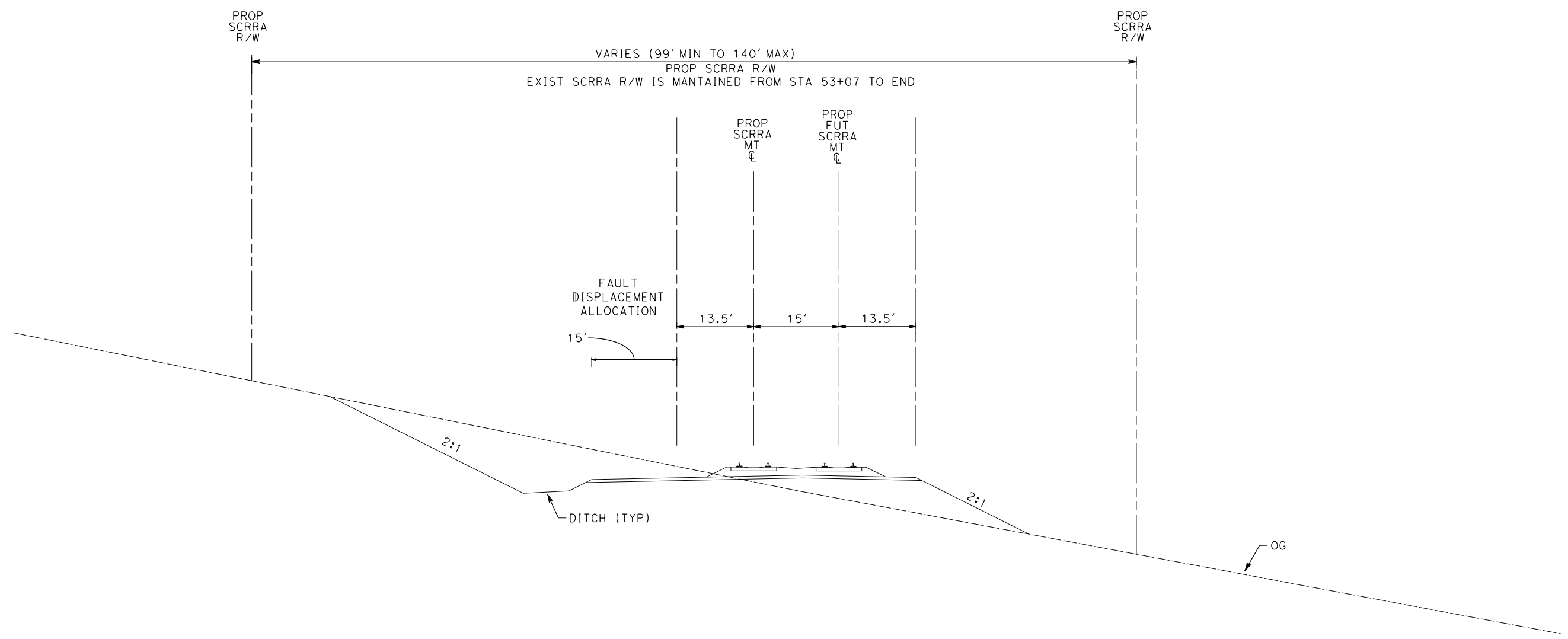
ALIGNMENT "SCRRRA"
TYPICAL SECTIONS
SECTION 18A

CONTRACT NO.
HSR14-42
DRAWING NO.
TT-D3018-A
SCALE
NOT TO SCALE
SHEET NO.

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1/18/2024 10:29:28 AM

04Z0008



NOTE:

1. TRACKFORM SHOWN IS INDICATIVE.
2. SUPERELEVATION IS NOT SHOWN. THE AMOUNT OF APPLIED SUPERELEVATION IS SHOWN IN THE CURVE TABLES.
3. FOR STRUCTURAL DIMENSIONS SEE STRUCTURE TYPICAL SECTIONS.
4. STATIONING ALONG PROP SCRRRA TRACK.

SECTION 19A

SCRRRA
STA 29+56 TO STA 34+65
STA 39+28 TO STA 69+90

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
F.DE JESUS

DRAWN BY
F.J.DOMINGUEZ

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 "SCRRRA"
TYPICAL SECTIONS
SECTION 19A

CONTRACT NO.
HSR14-42

DRAWING NO.
TT-D3019-A

SCALE
NOT TO SCALE

SHEET NO.