

California High-Speed Rail Authority

# Palmdale to Burbank Project Section

PEPD RECORD SET REV02

Track Alignment Plans

April 2024

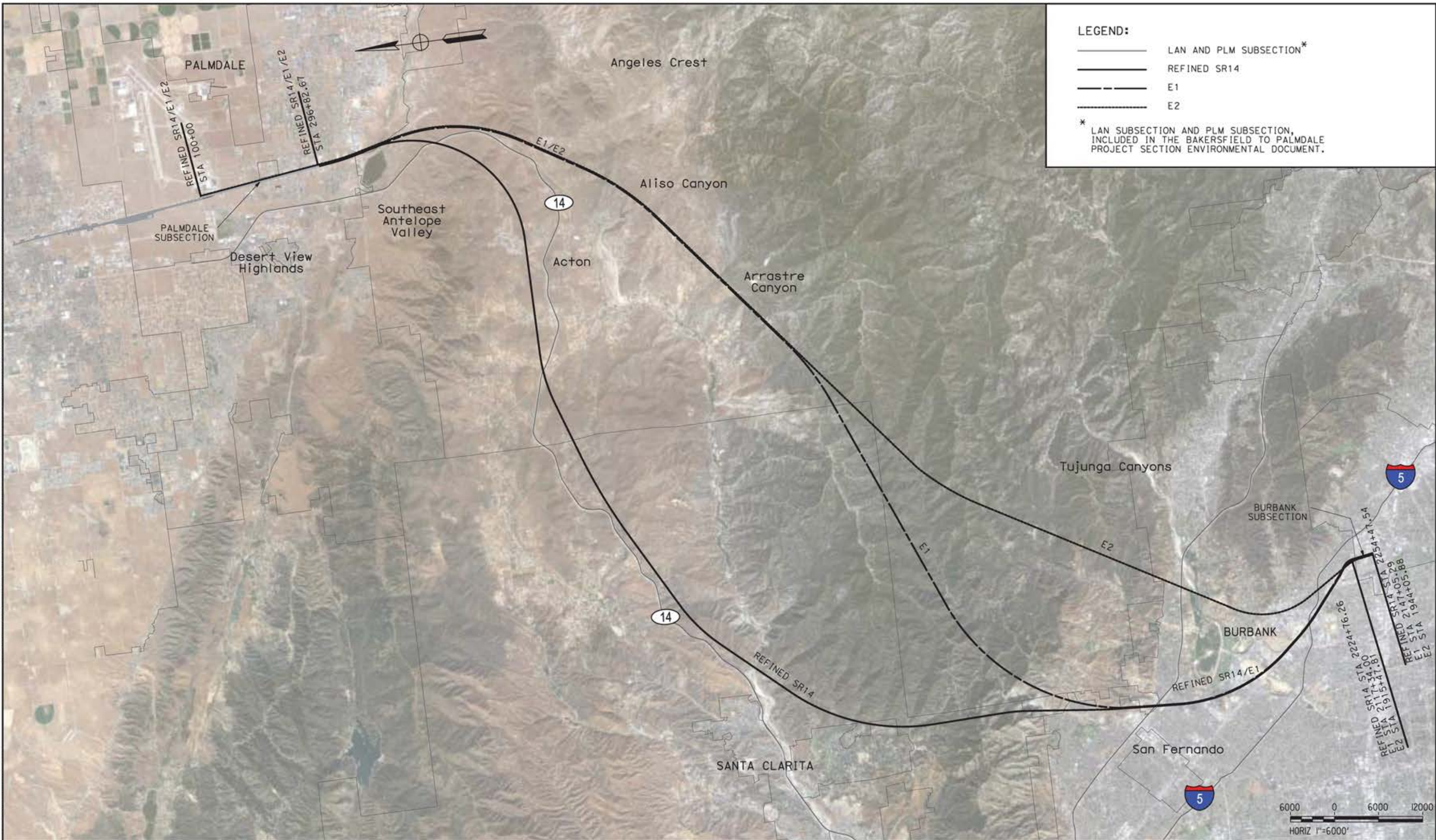


The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being or have been carried out by the State of California pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated July 23, 2019, and executed by the Federal Railroad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

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**LEGEND:**

- LAN AND PLM SUBSECTION\*
- Refined SR14
- - - - E1
- E2

\* LAN SUBSECTION AND PLM SUBSECTION, INCLUDED IN THE BAKERSFIELD TO PALMDALE PROJECT SECTION ENVIRONMENTAL DOCUMENT.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
OVERALL PROJECT SEGMENTS  
ALIGNMENTS "REFINED SR14/E1/E2"

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
GE-D6001  
SCALE  
AS SHOWN  
SHEET NO.

**GENERAL**

DRAWING NO.	DRAWING DESCRIPTION
GE-D6001	OVERALL PROJECT SEGMENTS- ALIGNMENTS "REFINED SR14/E1/E2"
TT-B0001	INDEX OF DRAWINGS - 1 OF 3
TT-B0002	INDEX OF DRAWINGS - 2 OF 3
TT-B0003	INDEX OF DRAWINGS - 3 OF 3
TT-B0004	ABBREVIATIONS
TT-B0005	ABBREVIATIONS AND LEGEND

**REFINED SR14**

DRAWING NO.	DRAWING DESCRIPTION
TT-C6001-S14	ALIGNMENT "REFINED SR14" - HIGH SPEED RAIL PLANS - KEY MAP - 1 OF 2
TT-C6002-S14	ALIGNMENT "REFINED SR14" - HIGH SPEED RAIL PLANS - KEY MAP - 2 OF 2
TT-D1001-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 265+00.00 TO STA 290+00.00
TT-D1002-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 290+00.00 TO STA 315+00.00
TT-D1003-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 315+00.00 TO STA 340+00.00
TT-D1004-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 340+00.00 TO STA 365+00.00
TT-D1005-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 365+00.00 TO STA 390+00.00
TT-D1006-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 390+00.00 TO STA 440+00.00
TT-D1007-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 440+00.00 TO STA 490+00.00
TT-D1008-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 490+00.00 TO STA 540+00.00
TT-D1009-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 540+00.00 TO STA 590+00.00
TT-D1010-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 590+00.00 TO STA 640+00.00
TT-D1011-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 640+00.00 TO STA 690+00.00
TT-D1012-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 690+00.00 TO STA 740+00.00
TT-D1013-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 740+00.00 TO STA 765+00.00
TT-D1014-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 765+00.00 TO STA 790+00.00
TT-D1015-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 790+00.00 TO STA 815+00.00
TT-D1016-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 815+00.00 TO STA 840+00.00
TT-D1017-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 840+00.00 TO STA 890+00.00
TT-D1018-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 890+00.00 TO STA 940+00.00
TT-D1019-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 940+00.00 TO STA 965+00.00
TT-D1020-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 965+00.00 TO STA 990+00.00
TT-D1021-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 990+00.00 TO STA 1015+00.00
TT-D1022-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1015+00.00 TO STA 1040+00.00
TT-D1023-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1040+00.00 TO STA 1065+00.00
TT-D1024-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1065+00.00 TO STA 1090+00.00
TT-D1025-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1090+00.00 TO STA 1115+00.00
TT-D1026-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1115+00.00 TO STA 1140+00.00
TT-D1027-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1140+00.00 TO STA 1165+00.00
TT-D1028-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1165+00.00 TO STA 1190+00.00
TT-D1029-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1190+00.00 TO STA 1215+00.00
TT-D1030-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1215+00.00 TO STA 1240+00.00
TT-D1031-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1240+00.00 TO STA 1265+00.00
TT-D1032-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1265+00.00 TO STA 1290+00.00
TT-D1033-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1290+00.00 TO STA 1315+00.00
TT-D1034-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1315+00.00 TO STA 1340+00.00
TT-D1035-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1340+00.00 TO STA 1365+00.00
TT-D1036-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1365+00.00 TO STA 1390+00.00
TT-D1037-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1390+00.00 TO STA 1440+00.00
TT-D1038-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1440+00.00 TO STA 1490+00.00
TT-D1039-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1490+00.00 TO STA 1540+00.00
TT-D1040-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1540+00.00 TO STA 1590+00.00
TT-D1041-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1590+00.00 TO STA 1640+00.00
TT-D1042-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1640+00.00 TO STA 1690+00.00
TT-D1043-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1690+00.00 TO STA 1740+00.00
TT-D1044-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1740+00.00 TO STA 1790+00.00
TT-D1045-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1790+00.00 TO STA 1840+00.00
TT-D1046-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1840+00.00 TO STA 1890+00.00
TT-D1047-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1890+00.00 TO STA 1940+00.00
TT-D1048-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1940+00.00 TO STA 1990+00.00
TT-D1049-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 1990+00.00 TO STA 2015+00.00
TT-D1050-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 2015+00.00 TO STA 2040+00.00
TT-D1051-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 2040+00.00 TO STA 2065+00.00
TT-D1052-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 2065+00.00 TO STA 2076+00.00
TT-D1053-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 2076+00.00 TO STA 2097+00.00
TT-D1054-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 2097+00.00 TO STA 2122+00.00
TT-D1055-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 2122+00.00 TO STA 2147+00.00
TT-D1056-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 2147+00.00 TO STA 2172+00.00
TT-D1057-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 2172+00.00 TO STA 2197+00.00
TT-D1058-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 2197+00.00 TO STA 2224+76.26
TT-D1059-S14	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 2224+76.26 TO STA 2254+47.54

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
I. LAQUIDAIN  
IN CHARGE  
A. RELAÑO  
DATE  
12/30/2023

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
ALIGNMENT "REFINED SR14/E1/E2"

GENERAL  
INDEX OF DRAWINGS - 1 OF 3

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



### BURBANK STATION TRACKS

DRAWING NO.	DRAWING DESCRIPTION
TT-C6001-BUR	HIGH SPEED RAIL PLANS - KEY MAP

### BURBANK STATION TRACKS (REFINED SR14)

DRAWING NO.	DRAWING DESCRIPTION
TT-D1001A-BUR	ALIGNMENT "REFINED SR14" - PLAN AND PROFILE - STA 2224+76.26 TO STA 2254+47.54
TT-D1002A-BUR	SB PLATFORM TRACK "REFINED SR14" - PLAN AND PROFILE - STA 3220+87.48 TO STA 3254+47.54
TT-D1003A-BUR	NB PLATFORM TRACK "REFINED SR14" - PLAN AND PROFILE - STA 4230+87.49 TO 4254+47.54
TT-D1004A-BUR	NB REFUGE TRACK "REFINED SR14" - PLAN AND PROFILE - STA 5219+79.81 TO STA 5239+77.52

### BURBANK STATION TRACKS (E1)

DRAWING NO.	DRAWING DESCRIPTION
TT-D1001B-BUR	ALIGNMENT "E1" - PLAN AND PROFILE - STA 2117+34.00 TO STA 2147+05.29
TT-D1002B-BUR	SB PLATFORM TRACK "E1" - PLAN AND PROFILE - STA 3223+45.23 TO STA 3247+05.00
TT-D1003B-BUR	NB PLATFORM TRACK "E1" - PLAN AND PROFILE - STA 4230+87.48 TO STA 4247+05.00
TT-D1004B-BUR	NB REFUGE TRACK "E1" - PLAN AND PROFILE - STA 5212+23.13 TO STA 5232+20.84

### BURBANK STATION TRACKS (E2)

DRAWING NO.	DRAWING DESCRIPTION
TT-D1001C-BUR	ALIGNMENT "E2" - PLAN AND PROFILE - STA 1890+00.00 TO STA 1915+47.81
TT-D1002C-BUR	ALIGNMENT "E2" - PLAN AND PROFILE - STA 1915+47.81 TO STA 1944+05.88
TT-D1003C-BUR	SB PLATFORM TRACK "E2" - PLAN AND PROFILE - STA 3899+99.55 TO STA 3915+47.81
TT-D1004C-BUR	SB PLATFORM TRACK "E2" - PLAN AND PROFILE - STA 3915+47.81 TO STA 3944+06.00
TT-D1005C-BUR	NB PLATFORM TRACK "E2" - PLAN AND PROFILE - STA 4899+72.37 TO STA 4915+47.81
TT-D1006C-BUR	NB PLATFORM TRACK "E2" - PLAN AND PROFILE - STA 3915+47.81 TO STA 4944+06.00
TT-D1007C-BUR	NB REFUGE TRACK "E2" - PLAN AND PROFILE - STA 5909+36.17 TO STA 5915+47.81
TT-D1008C-BUR	NB REFUGE TRACK "E2" - PLAN AND PROFILE - STA 5915+47.81 TO STA 5929+31.97

### TYPICAL SECTIONS

DRAWING NO.	DRAWING DESCRIPTION
TT-D3011	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 11
TT-D3012	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 12
TT-D3013	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 13
TT-D3014	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 14 AND 14A
TT-D3015	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 15
TT-D3016	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 16
TT-D3016A	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 16A AND 16B
TT-D3017	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 17
TT-D3018	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 18
TT-D3019	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 19
TT-D3020	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 20
TT-D3021	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 21
TT-D3022	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 22
TT-D3023	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 23
TT-D3024	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 24
TT-D3025	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 25
TT-D3025A	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 25A
TT-D3026	NOT USED
TT-D3027	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 27
TT-D3028	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 28
TT-D3029	NOT USED
TT-D3030	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 30
TT-D3031	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 31
TT-D3032	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 32
TT-D3033	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 33
TT-D3034	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 34
TT-D3035	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 35
TT-D3036	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 36
TT-D3036A	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 36A
TT-D3037	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 37
TT-D3038	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 38
TT-D3039	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 39
TT-D3040	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 40
TT-D3041	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 41
TT-D3042	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 42
TT-D3043	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 43
TT-D3044	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 44
TT-D3045	ALIGNMENT "REFINED SR14/E1/E2" - TYPICAL SECTIONS - SECTION 45

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY <b>D. CORDOBA</b>
DRAWN BY <b>D. CORDOBA</b>
CHECKED BY <b>J. LAQUIDAIN</b>
IN CHARGE <b>A. RELAÑO</b>
DATE <b>12/30/2023</b>

**PEPD RECORD SET  
REV 02**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 ALIGNMENT "REFINED SR14/E1/E2"

GENERAL  
 INDEX OF DRAWINGS - 3 OF 3

CONTRACT NO. HSR14-42
DRAWING NO. TT-B0003
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
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
GA 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
PPEF PROPOSED PERMANENT ENVIRONMENTAL FOOTPRINT
PPL PREFORMED PERMEABLE LINER
PPP PERFORATED PLASTIC PIPE
PRC POINT OF REVERSE CURVE

Table with columns: REV, DATE, BY, CHK, APP, DESCRIPTION. Includes revision history and a grid for additional revisions.

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

PEPD RECORD SET REV 02
NOT FOR CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "REFINED SR14/E1/E2"
GENERAL ABBREVIATIONS

CONTRACT NO. HSR14-42
DRAWING NO. TT-B0004
SCALE NO SCALE
SHEET NO.

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2/12/2024 9:03:12 PM 04Z0008

**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
<b>Q</b>	
QTY	QUANTITY
<b>R</b>	
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
<b>S</b>	
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
<b>T</b>	
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
	TYPICAL
	TOP OF RAIL
<b>U</b>	
UC	UNDERCROSSING
UD	UNDERDRAIN
UON	UNLESS OTHERWISE NOTED
UP	UNDERPASS
UPRR	UNION PACIFIC RAILROAD
USFWS	UNITED STATES FISH AND WILDLIFE SERVICE
<b>V</b>	
V	VALVE, DESIGN SPEED
VAR	VARIABLE
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VIA	VIADUCT
VOL	VOLUME

**W**

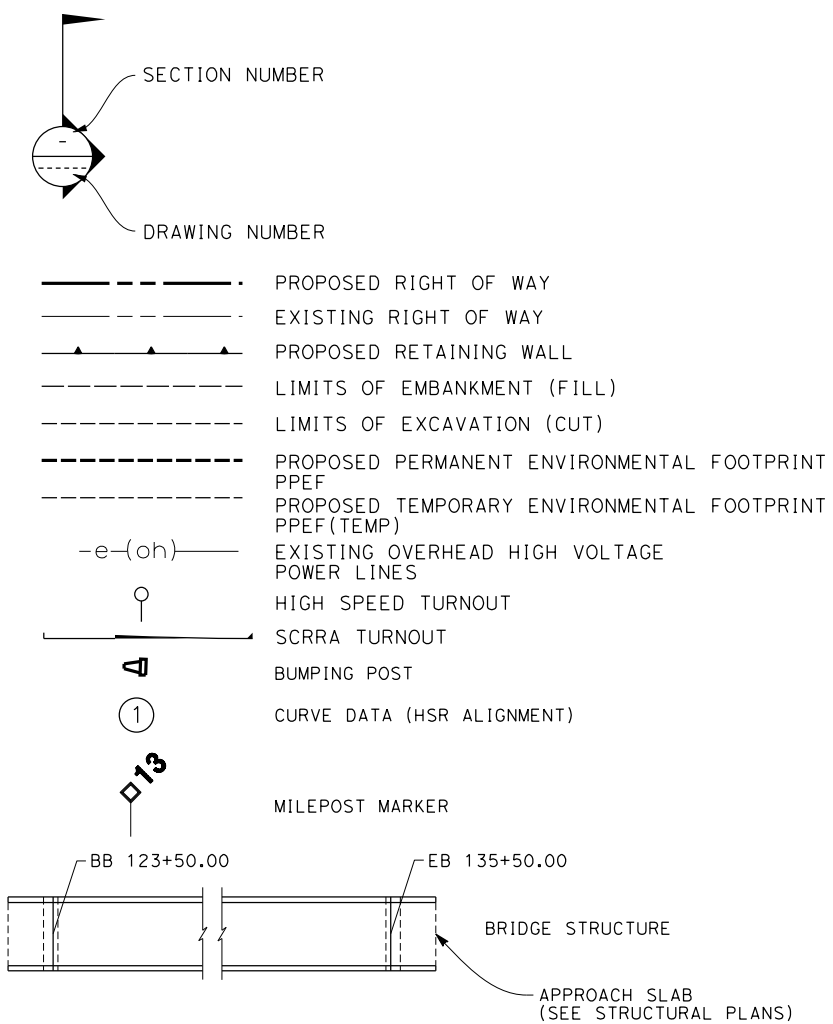
W	WEST, WIDTH
WB	WESTBOUND
WH	WEEP HOLE
WM	WIRE MESH
WS	WATER SURFACE
WSP	WELDED STEEL PIPE
WT	WEIGHT
WV	WATER VALVE
WW	WINGWALL
WWLOL	WINGWALL LAYOUT LINE
W/	WITH
<b>X</b>	
X SEC	CROSS SECTION
XING	CROSSING
<b>Y</b>	
YR	YEAR
YRS	YEARS

**GENERAL NOTES**

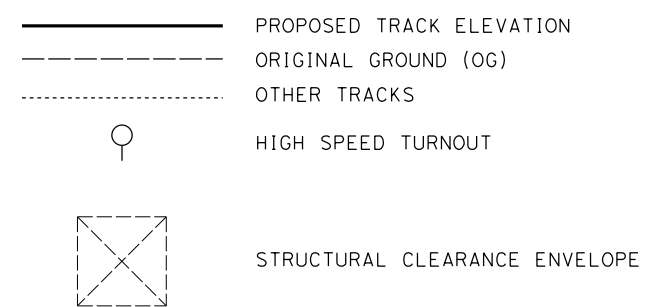
1. TRACK PROFILE IS DESIGNED AS CENTERLINE AT THE TOP OF THE SB LOW RAIL.
2. MINIMUM VERTICAL CLEARANCE REQUIREMENTS TO CANALS AND DITCHES ARE NOT KNOWN. FURTHER CONSULTATION WITH THE WATERCOURSE OWNERS WILL BE REQUIRED TO DETERMINE NECESSARY CLEARANCES. 3'-0" FREEBOARD HAS BEEN ALLOWED OVER THE 100-YEAR 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 REFERS TO BAKERSFIELD-PALMDALE ENVIRONMENTAL DOCUMENT. DESIGN FEATURES BETWEEN 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  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
02/07/2024

**PEPD RECORD SET  
REV 02**

**NOT FOR  
CONSTRUCTION**



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

ALIGNMENT "REFINED SR14/E1/E2"

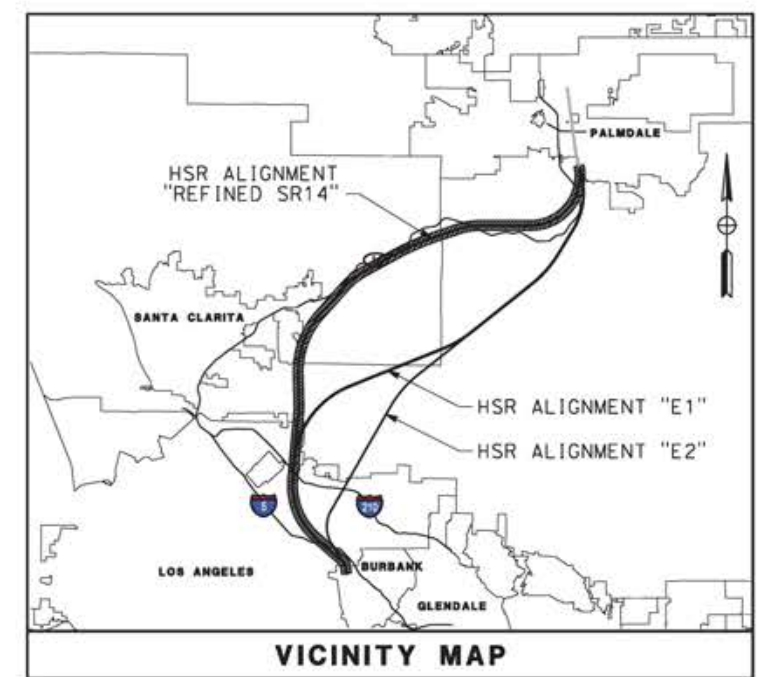
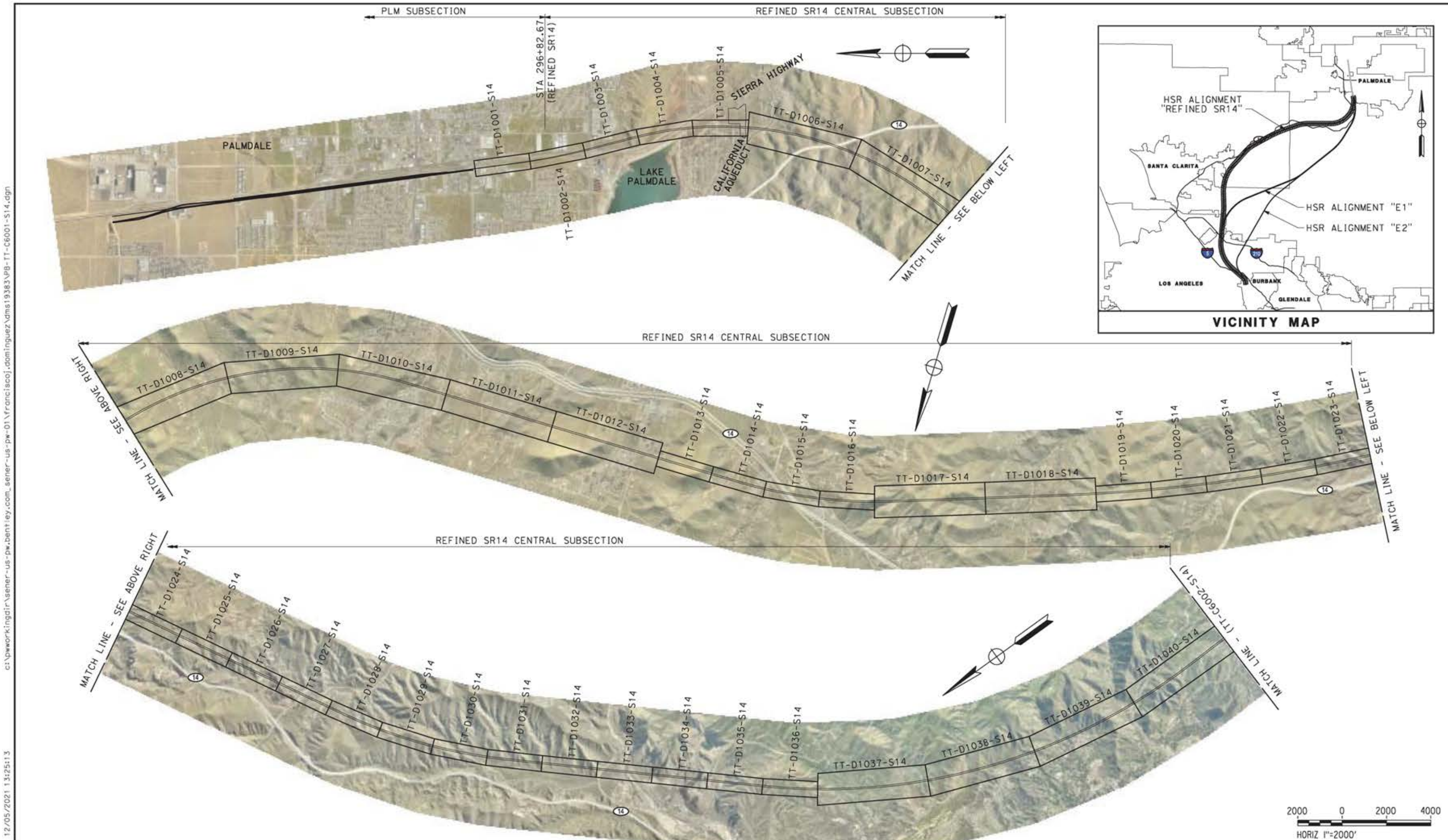
GENERAL  
ABBREVIATIONS AND LEGEND

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-B0005

SCALE  
NO SCALE

SHEET NO.



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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
 DRAWN BY  
**JC ALAMILLA**  
 CHECKED BY  
**R. RODRIGUEZ**  
 IN CHARGE  
**A. RELAÑO**  
 DATE  
**04/30/2021**

PEPD RECORD SET  
 REV02  
  
 NOT FOR  
 CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
 ALIGNMENT "REFINED SR14"  
 HIGH SPEED RAIL PLANS  
 KEY MAP 1 OF 2

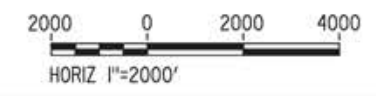
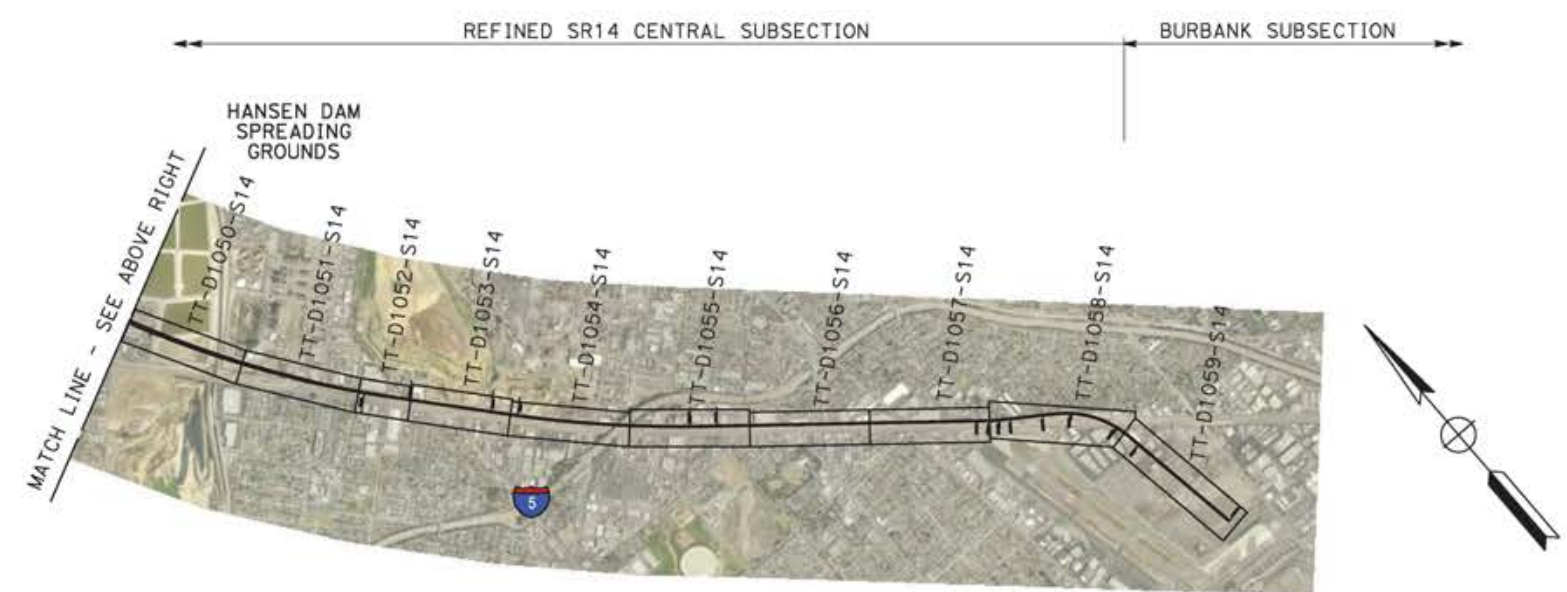
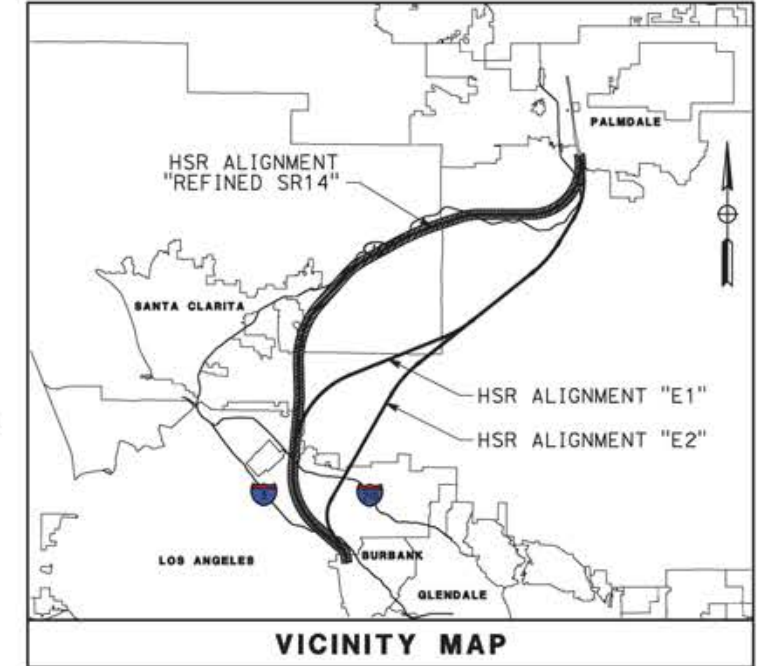
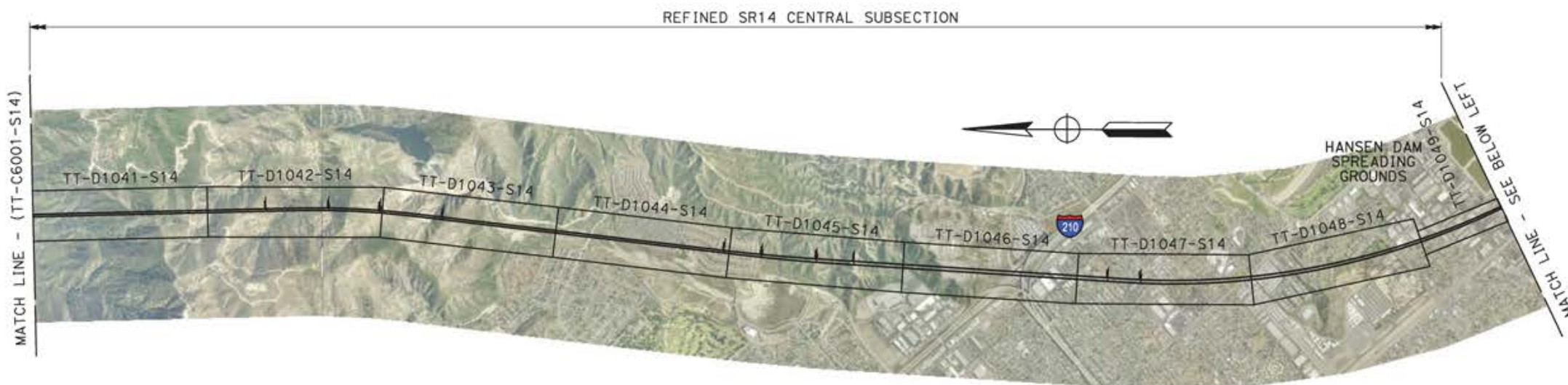
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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

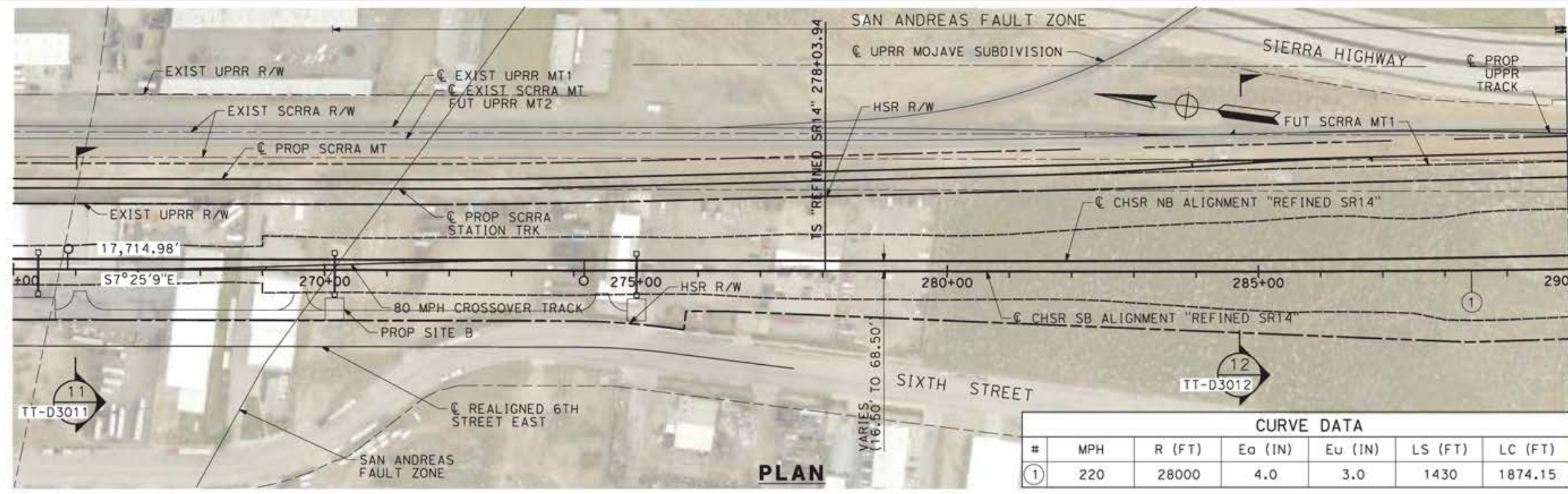


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
HIGH SPEED RAIL PLANS  
KEY MAP 2 OF 2

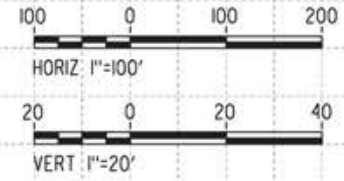
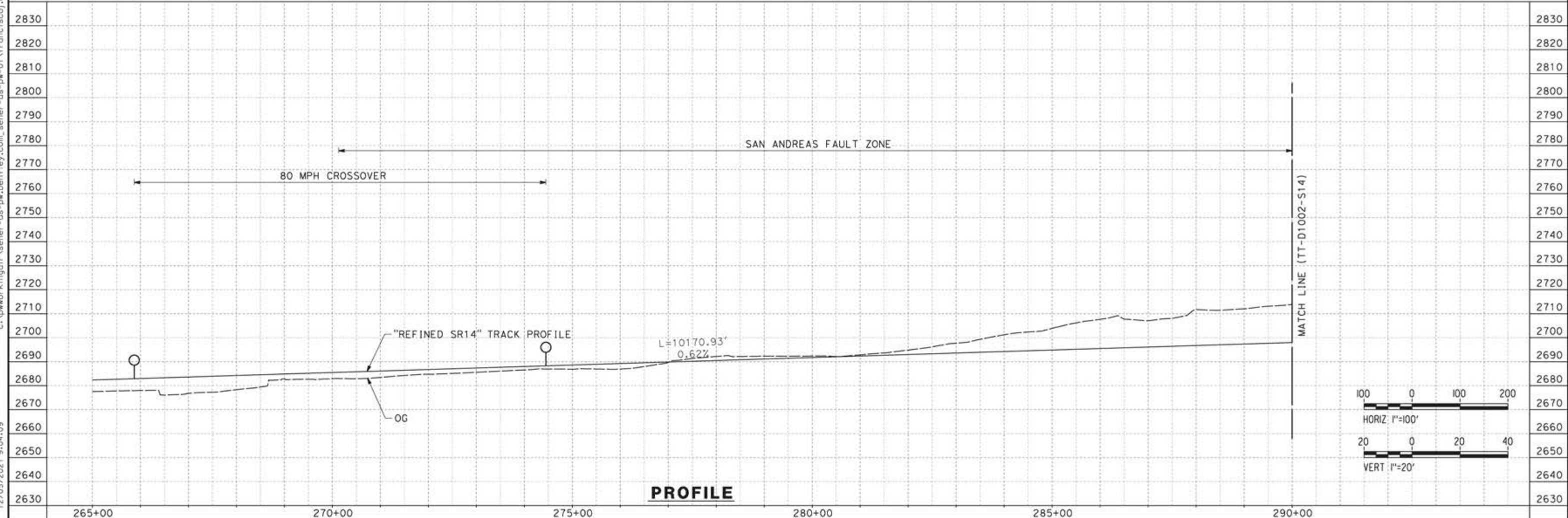
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SHEET NO.

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



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

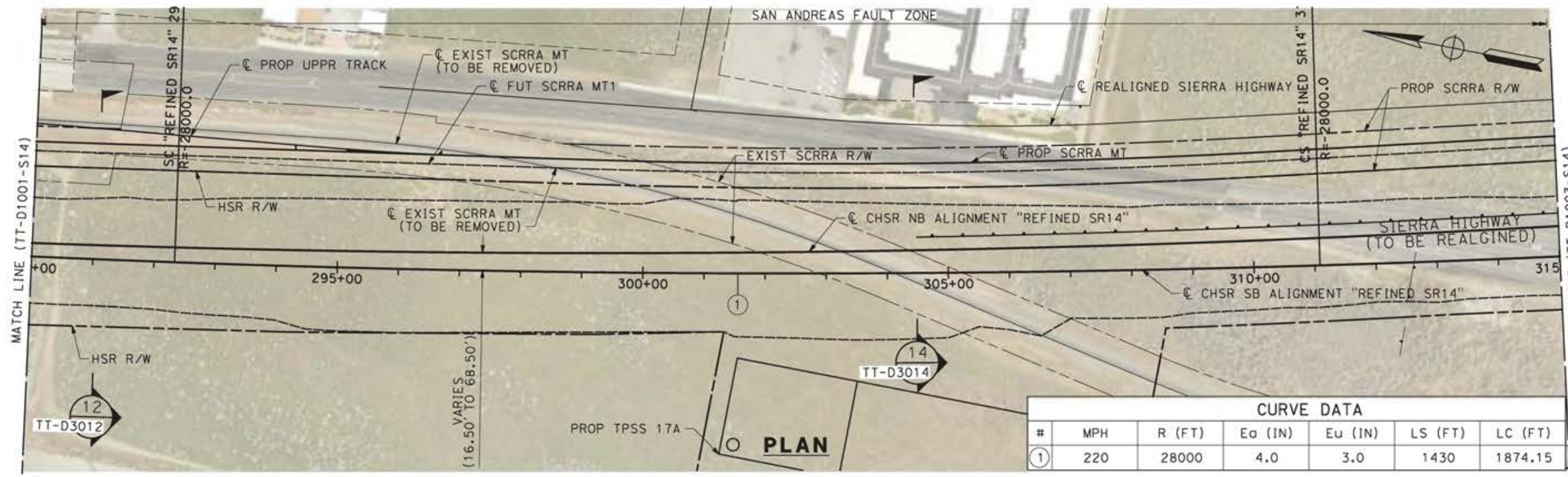
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PLAN AND PROFILE  
STA 265+00.00 TO STA 290+00.00

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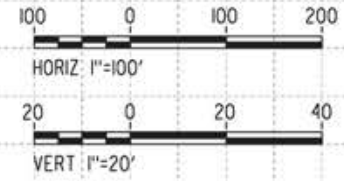
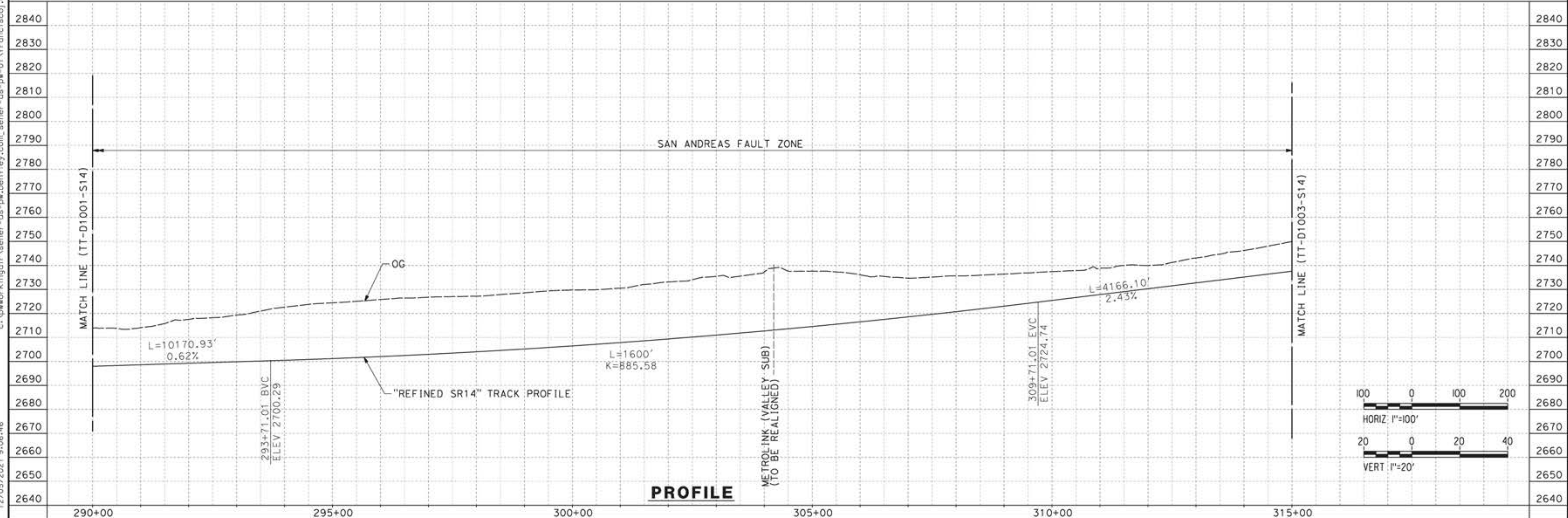
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CURVE DATA						
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①	220	28000	4.0	3.0	1430	1874.15



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
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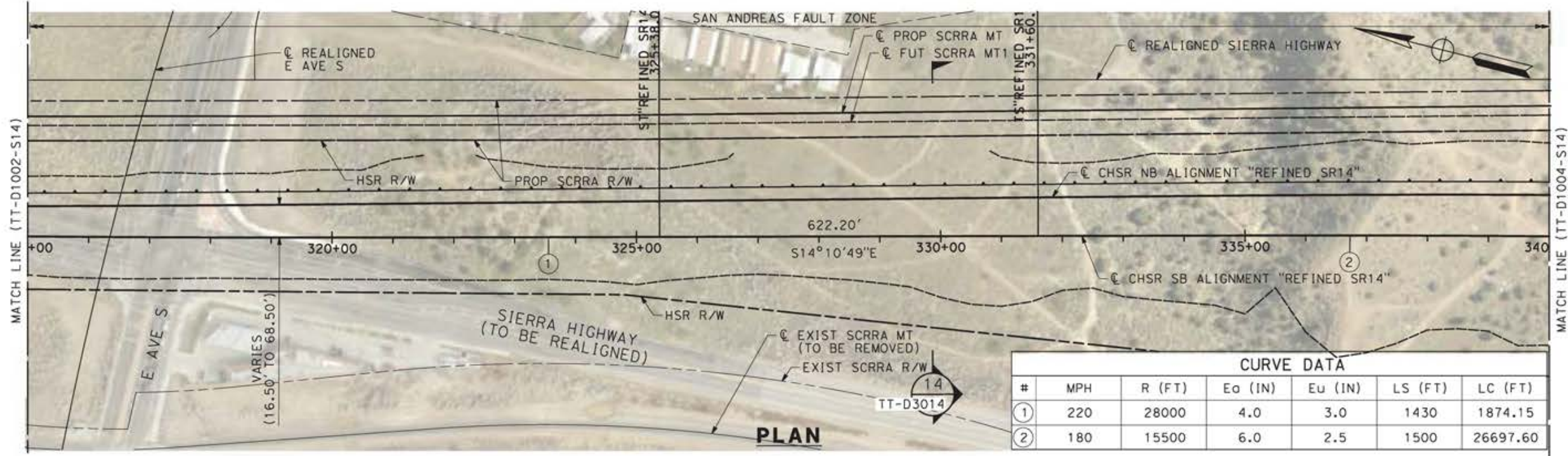
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 290+00.00 TO STA 315+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1002-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.

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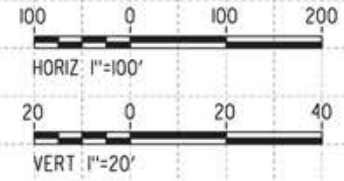
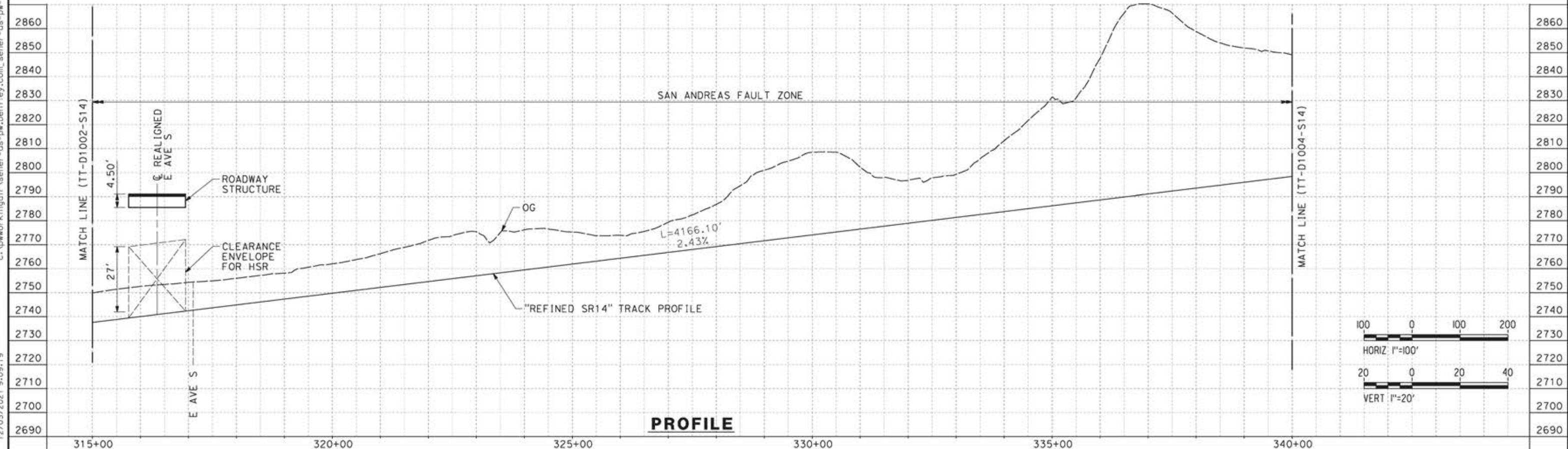
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CURVE DATA						
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**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

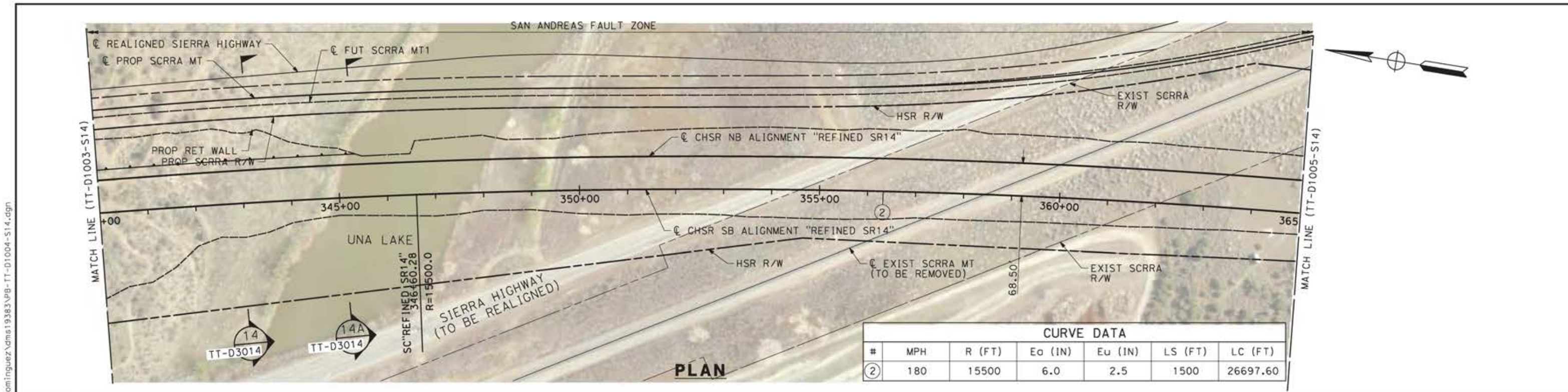
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**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

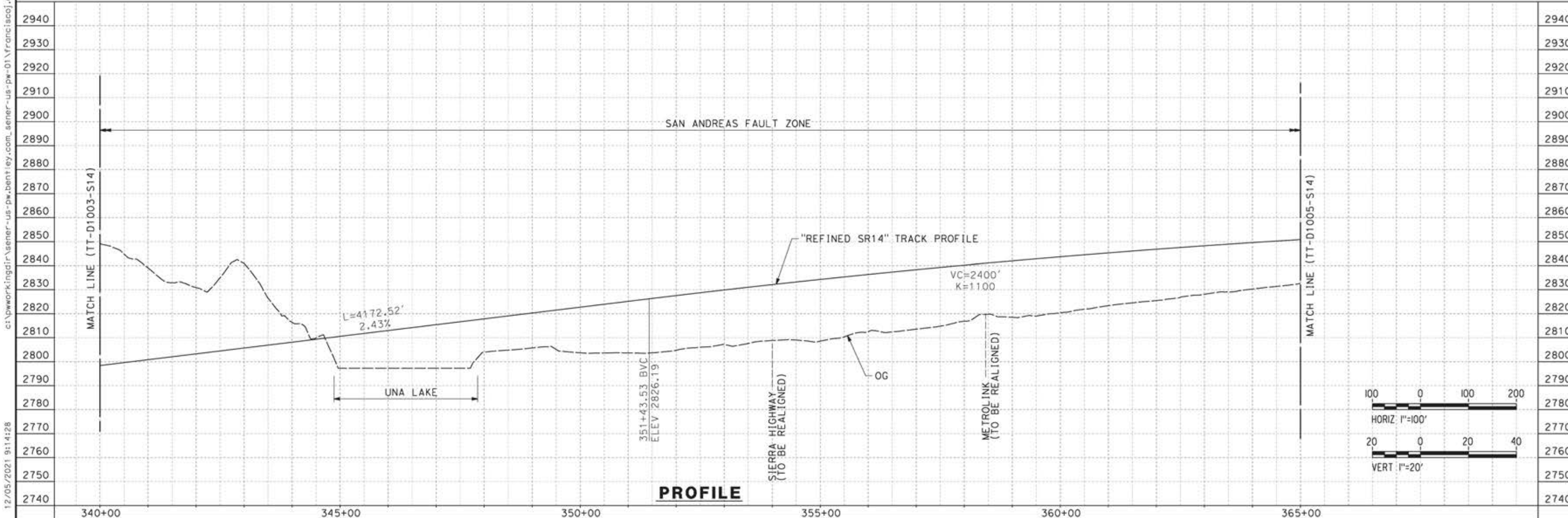


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 315+00.00 TO STA 340+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1003-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.



CURVE DATA						
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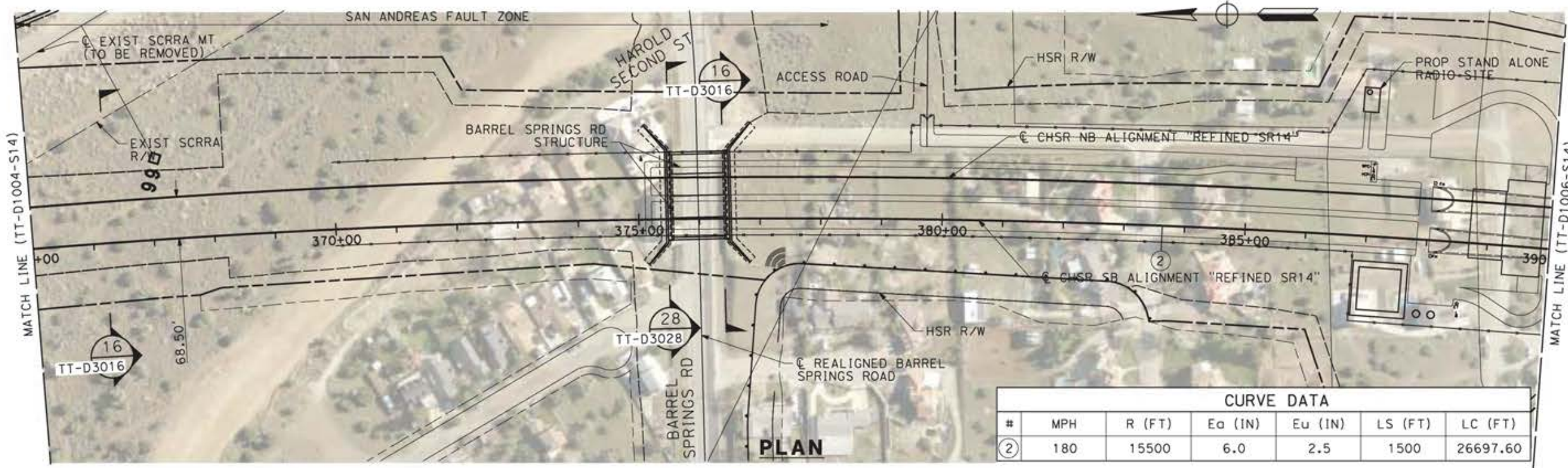
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REV	DATE	BY	CHK	APP	DESCRIPTION	

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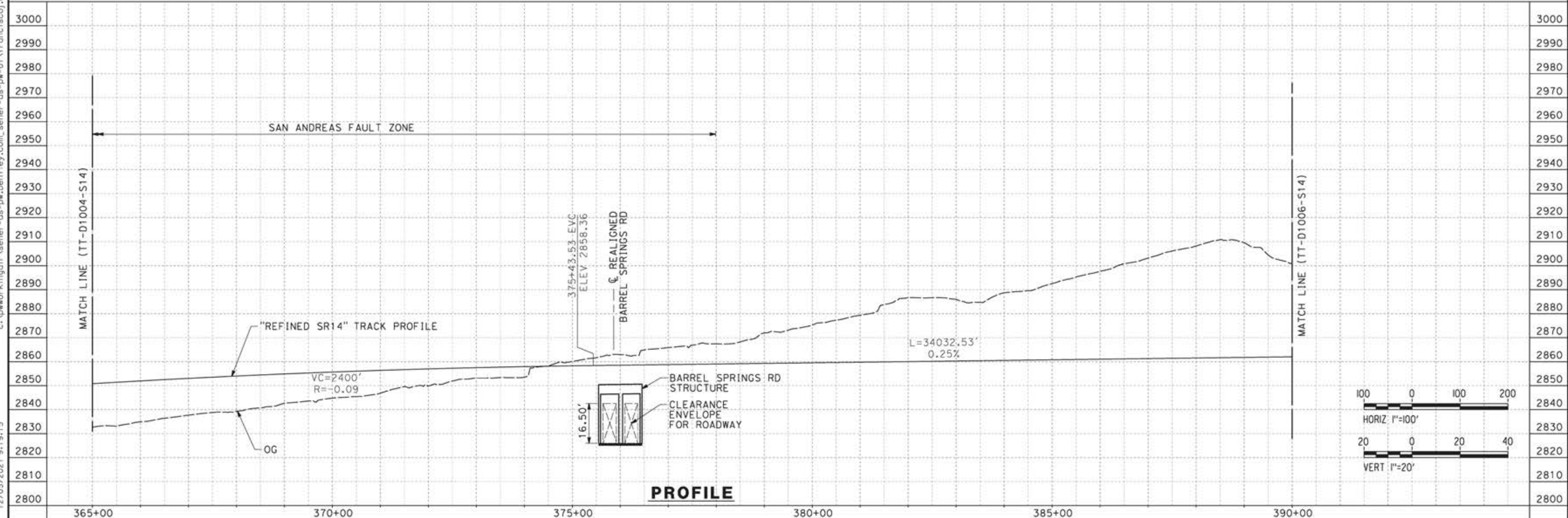
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0205240



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	180	15500	6.0	2.5	1500	26697.60



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



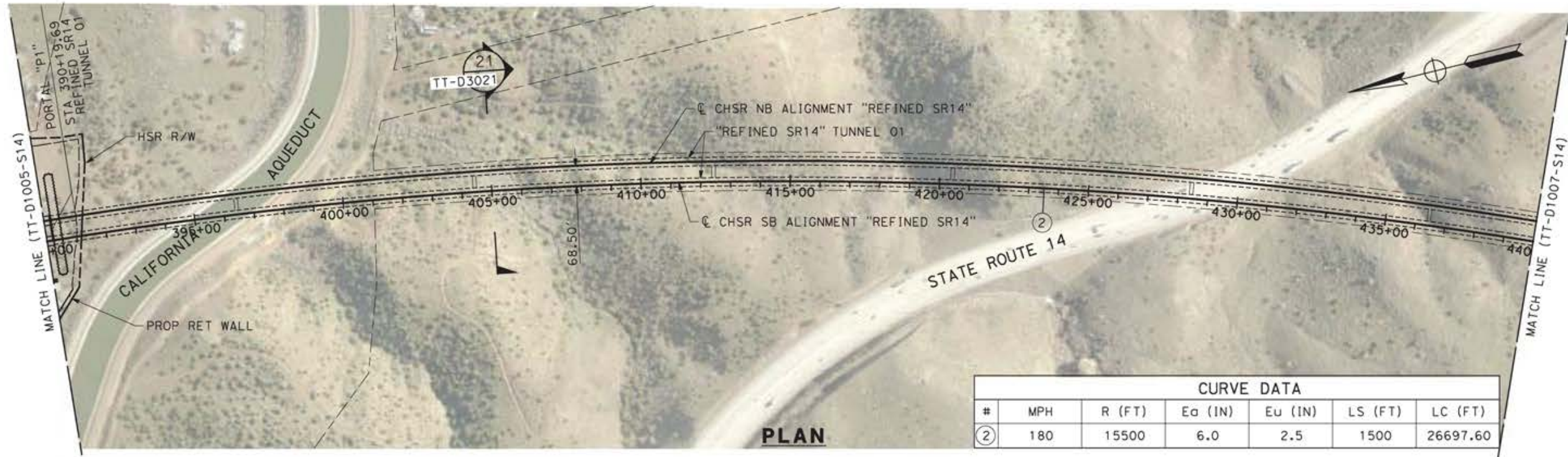
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 365+00.00 TO STA 390+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1005-S14**  
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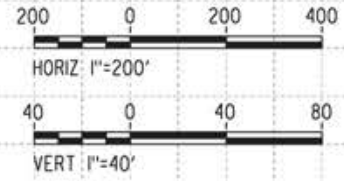
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CURVE DATA						
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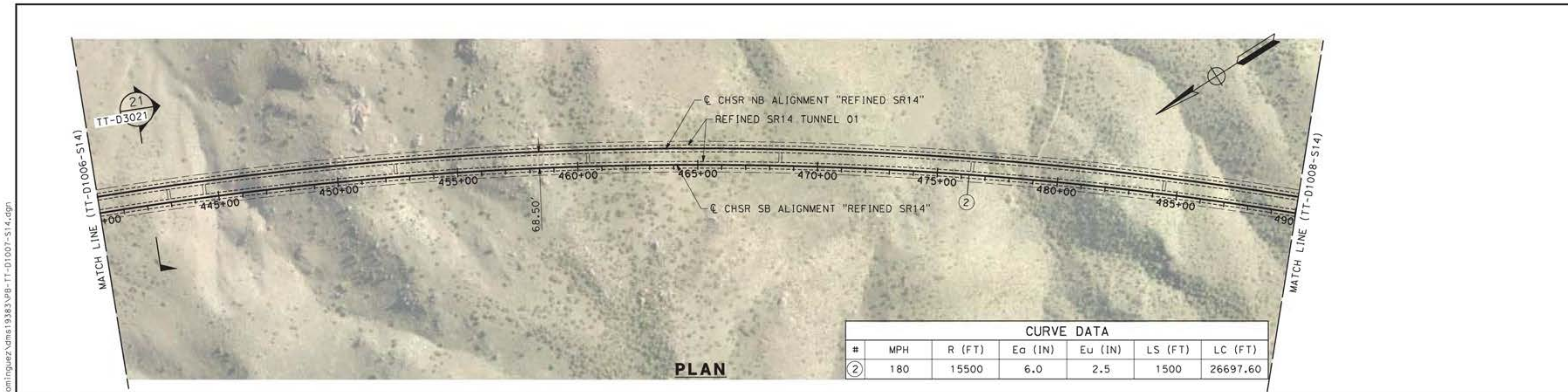
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



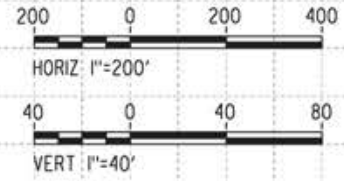
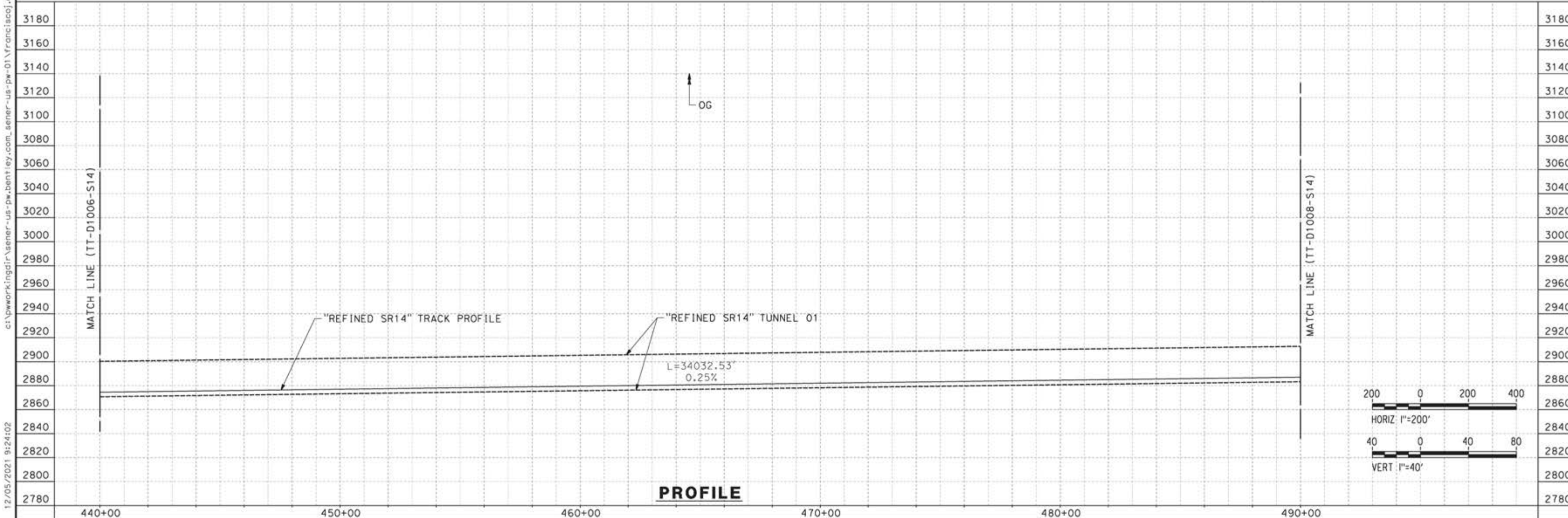
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 390+00.00 TO STA 440+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1006-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	180	15500	6.0	2.5	1500	26697.60

**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 440+00.00 TO STA 490+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1007-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.

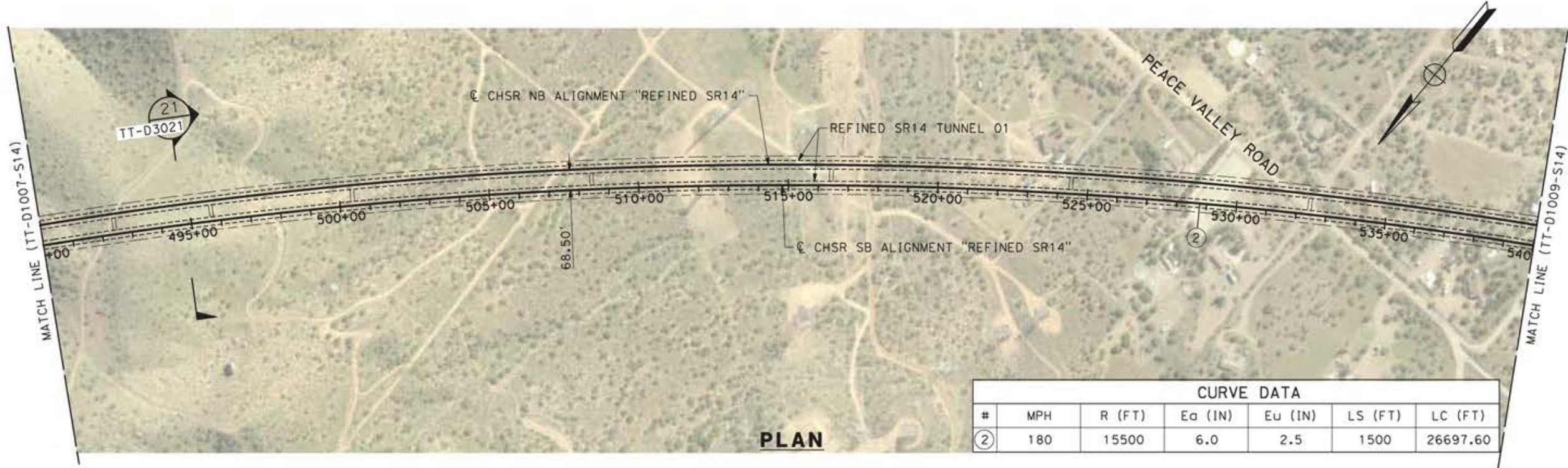
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ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj.dominguez\dms19383\pg-TT-D1008-S14.dgn

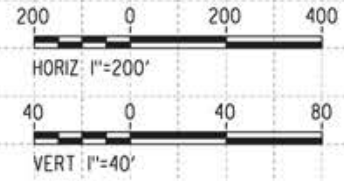
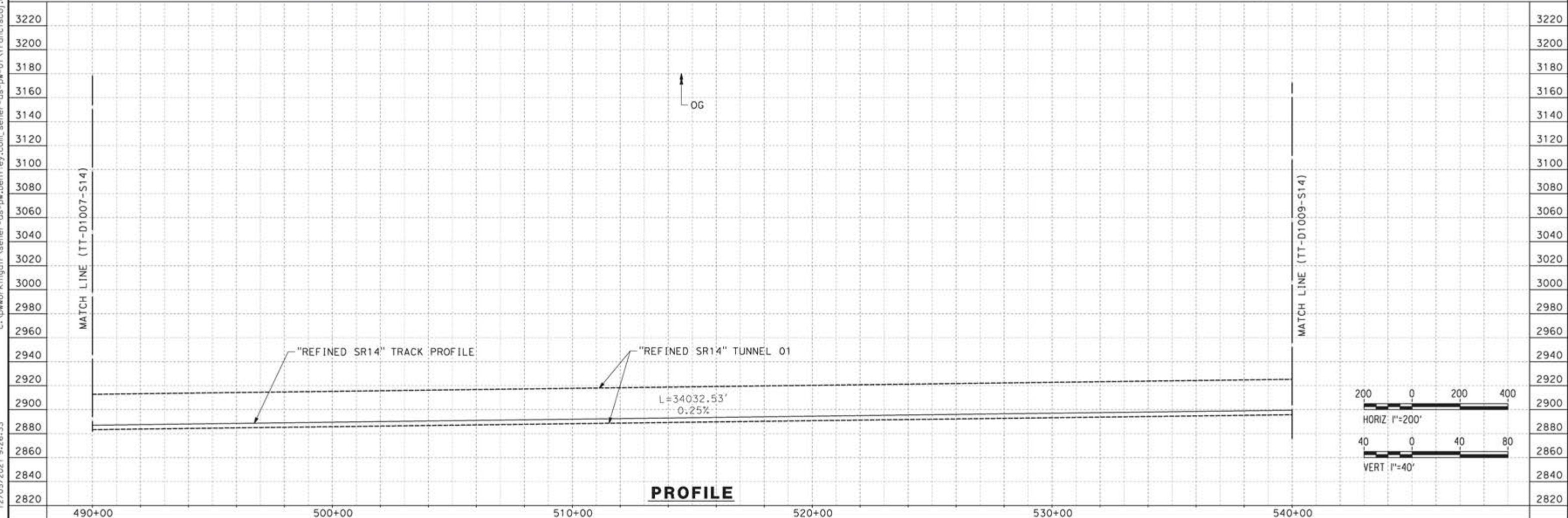
12/05/2021 9:26:33

0205240



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
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PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

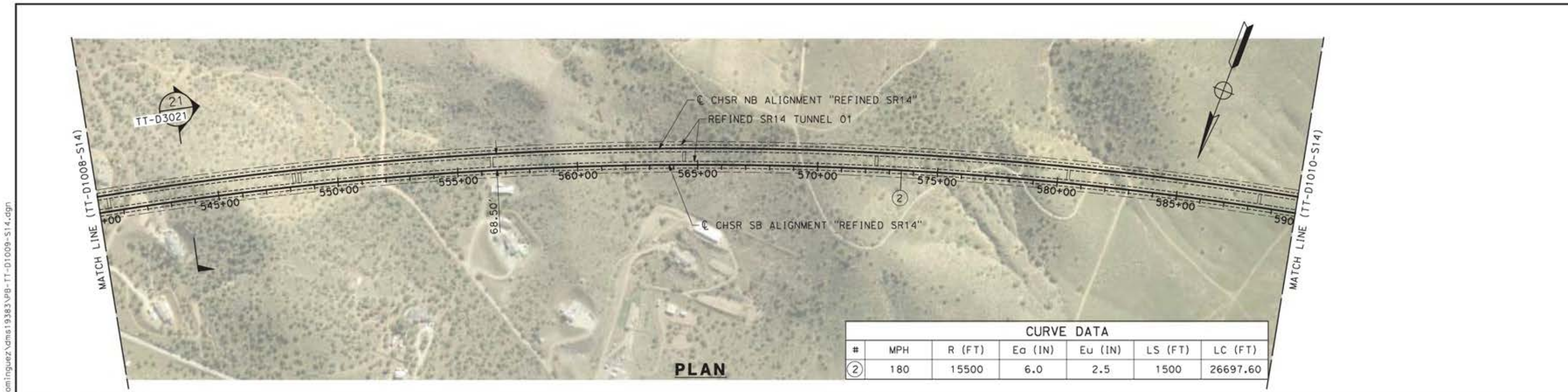
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



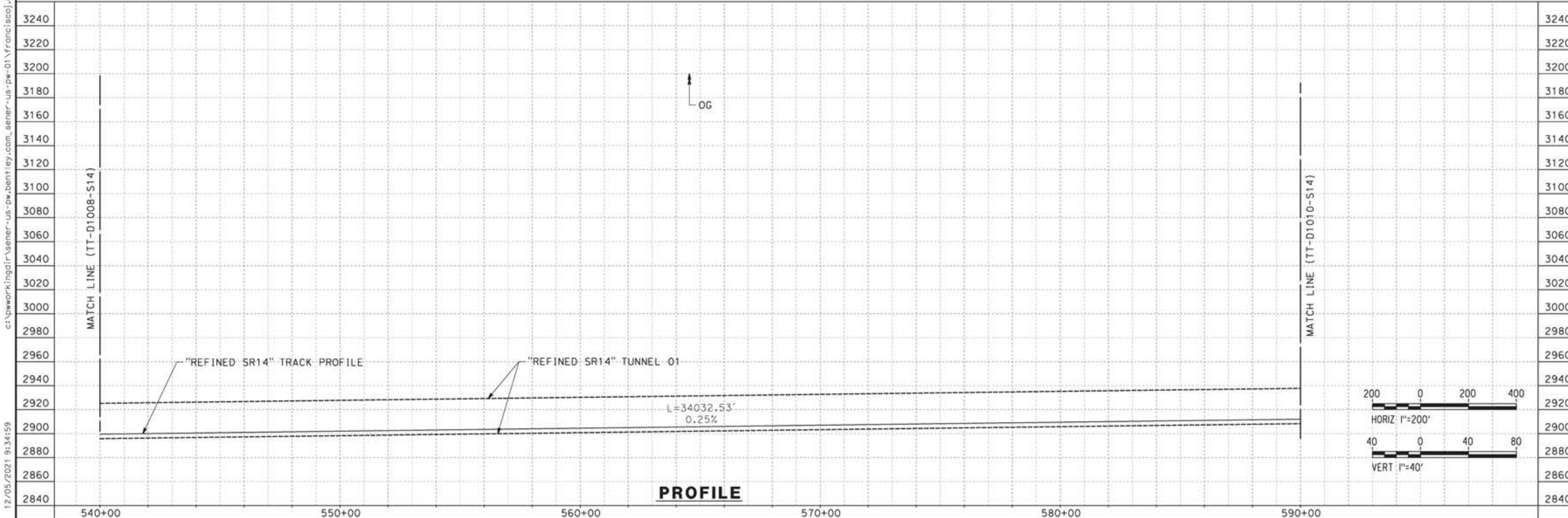
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 490+00.00 TO STA 540+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1008-S14  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	180	15500	6.0	2.5	1500	26697.60

**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 540+00.00 TO STA 590+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1009-S14  
SCALE  
AS SHOWN  
SHEET NO.

12/05/2021 9:34:59 c:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj.dominguez\dms19383\p8-tt-d1009-s14.dgn 0205240

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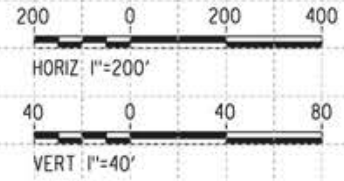
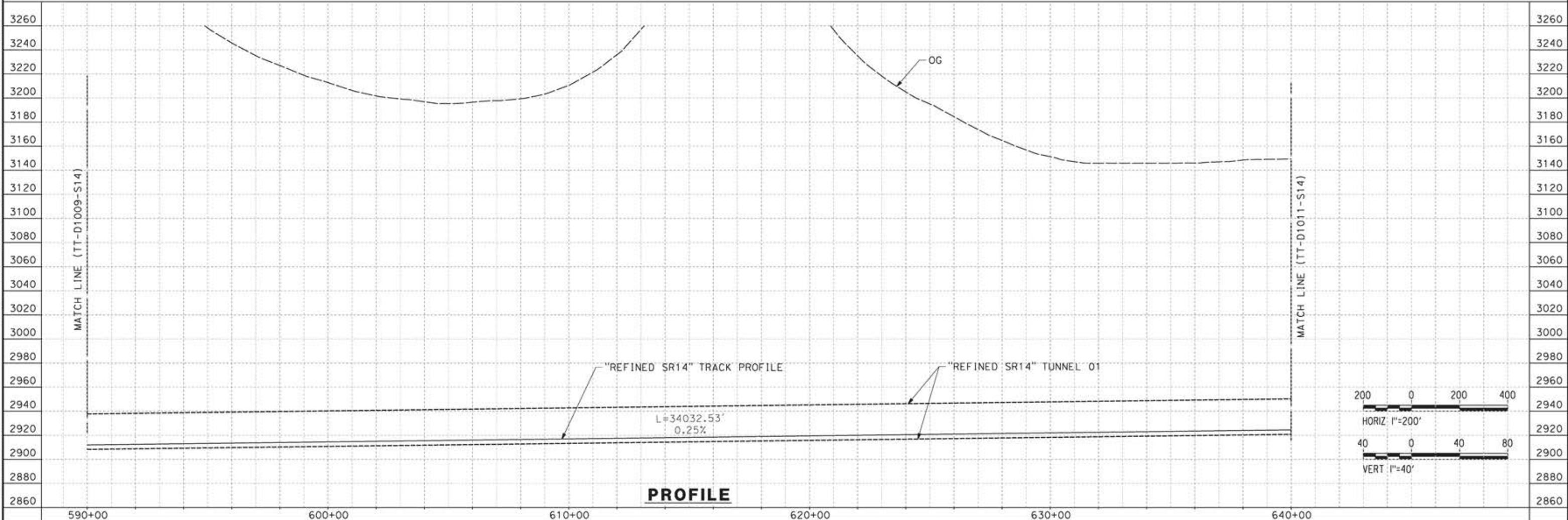
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0205240



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
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**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

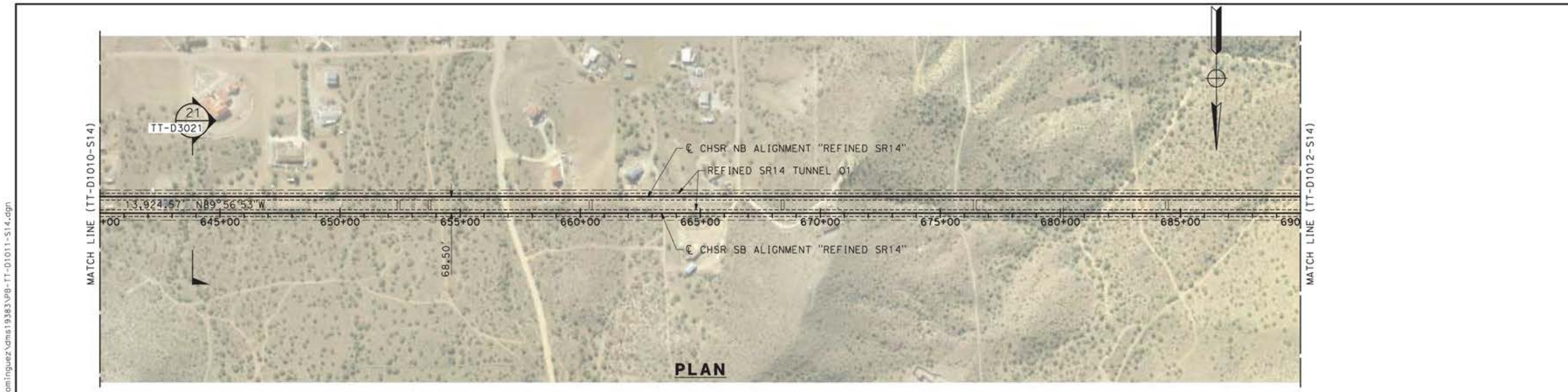
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 590+00.00 TO STA 640+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1010-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 640+00.00 TO STA 690+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1011-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.

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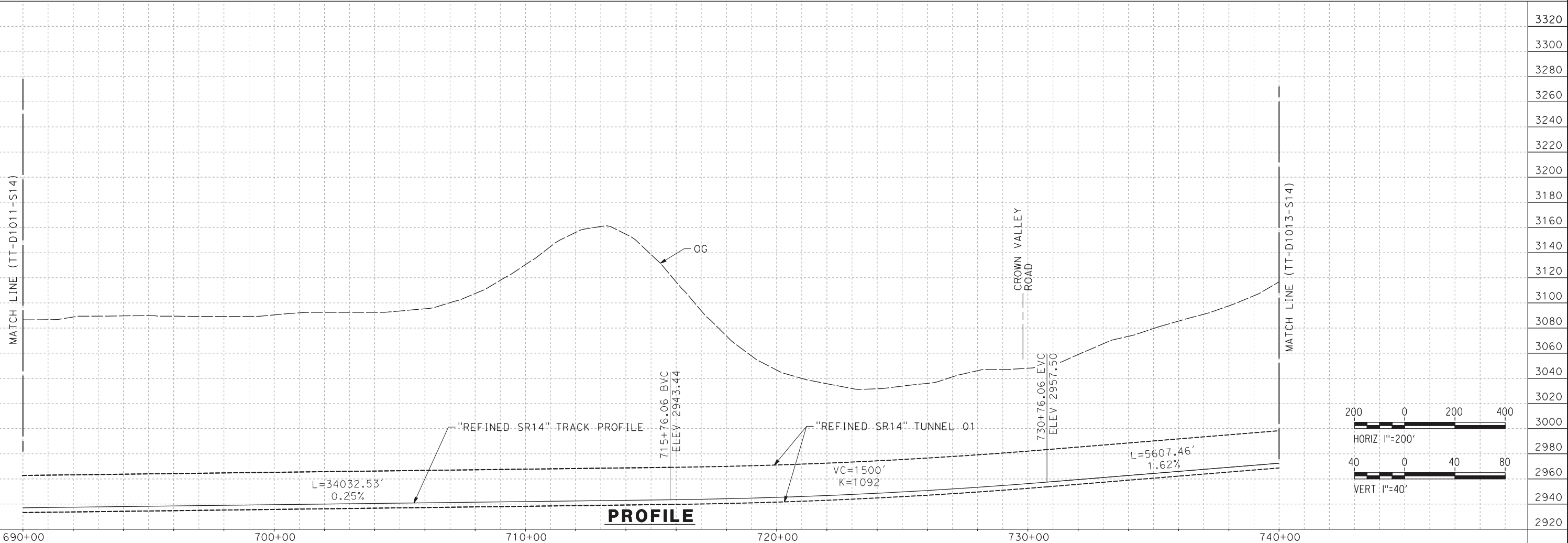
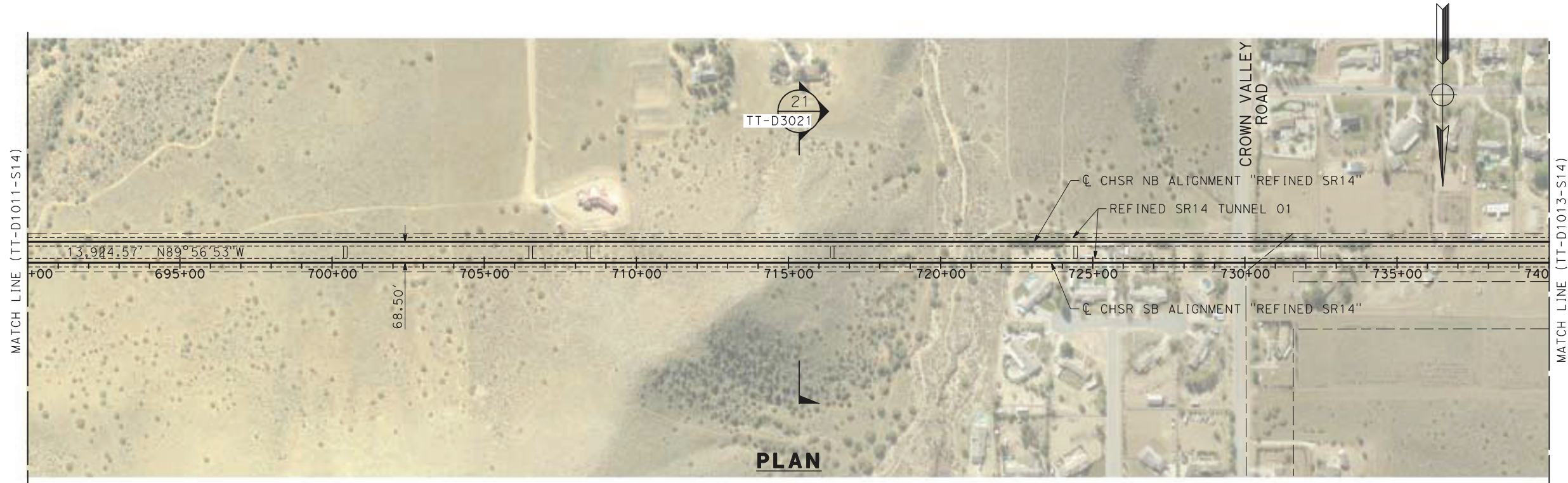
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0205240

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12/05/2021 9:54:53

0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA

DRAWN BY  
JC ALAMILLA

CHECKED BY  
R. RODRIGUEZ

IN CHARGE  
A. RELANO

DATE  
04/30/2021

PEPD RECORD SET  
REV02

NOT FOR  
CONSTRUCTION



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

ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 690+00.00 TO STA 740+00.00

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1012-S14

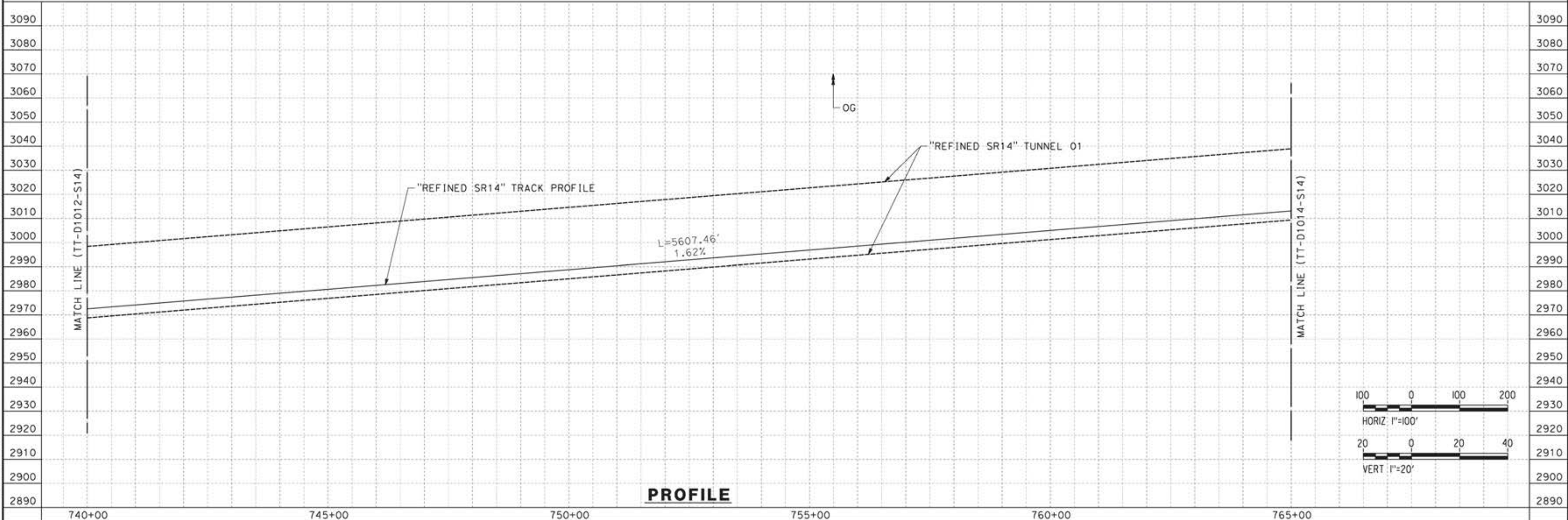
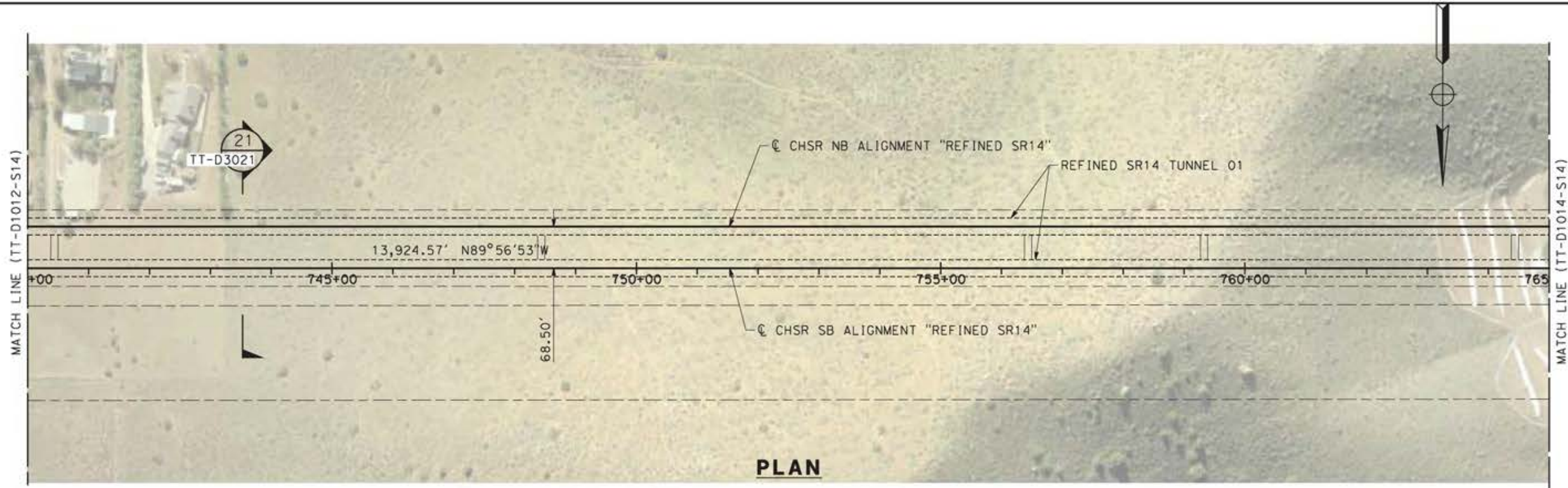
SCALE  
AS SHOWN

SHEET NO.

ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj.dominguez\dms19383\p8-TT-D1013-S14.dgn

12/05/2021 9:59:05

0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA

DRAWN BY  
JC ALAMILLA

CHECKED BY  
R. RODRIGUEZ

IN CHARGE  
A. RELAÑO

DATE  
04/30/2021

PEPD RECORD SET  
REV02

NOT FOR  
CONSTRUCTION



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

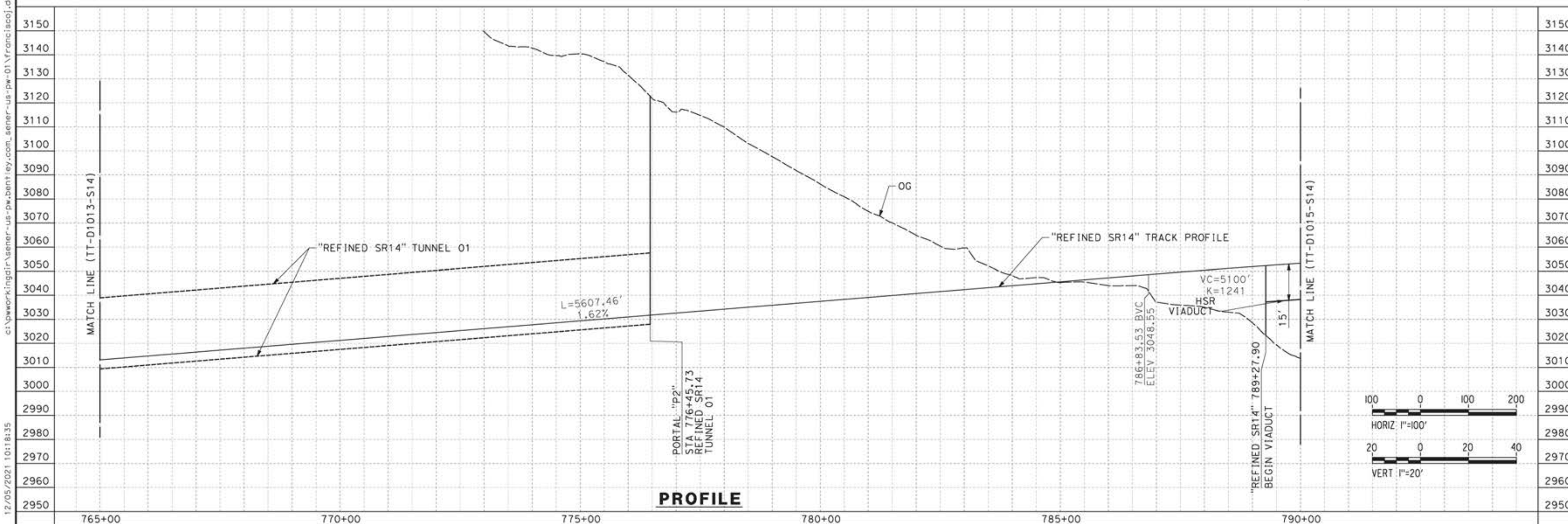
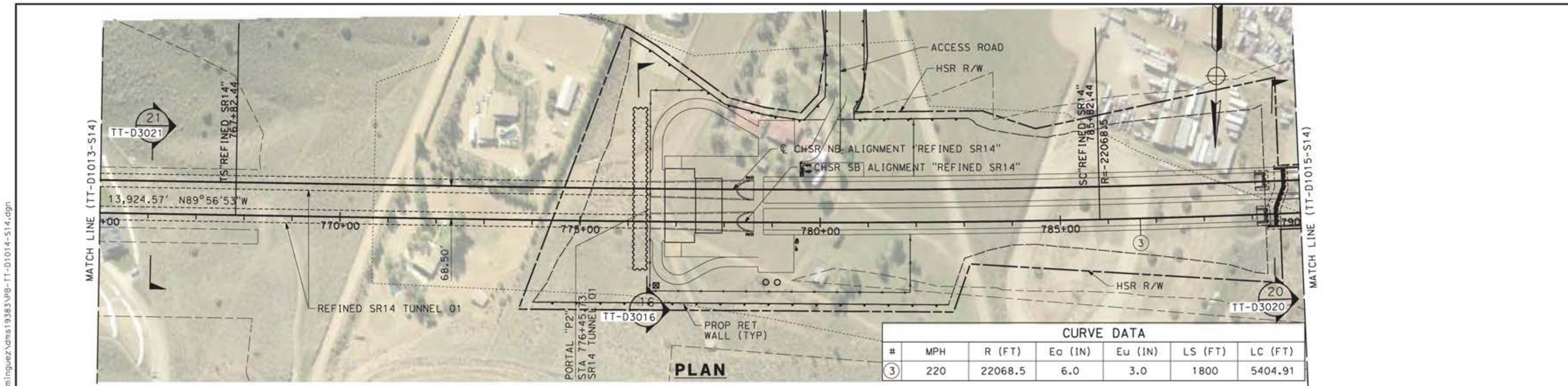
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PLAN AND PROFILE  
STA 740+00.00 TO STA 765+00.00

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1013-S14

SCALE  
AS SHOWN

SHEET NO.



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

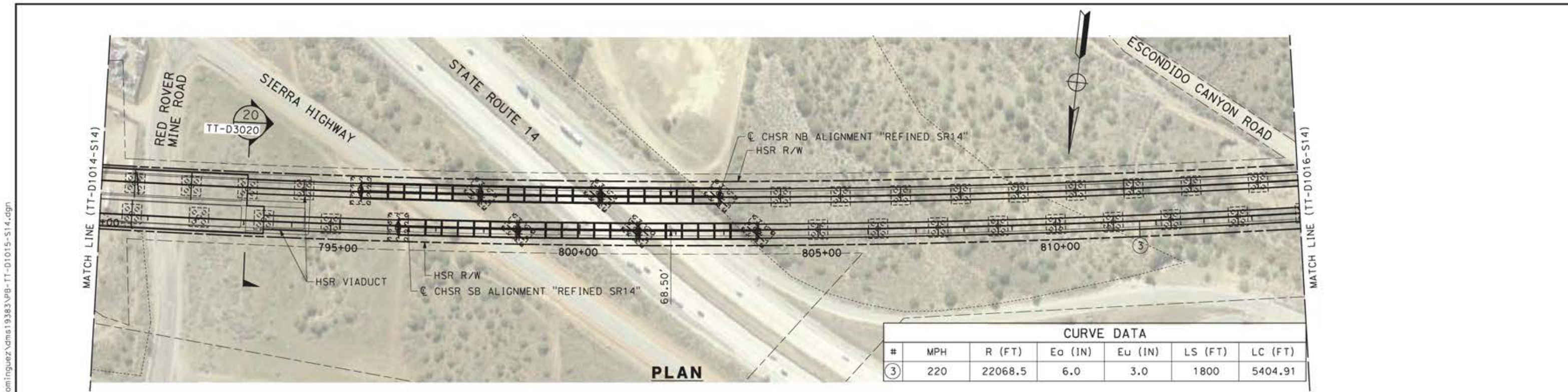
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



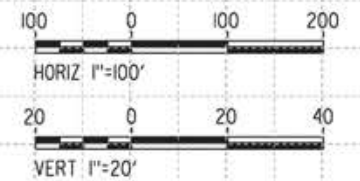
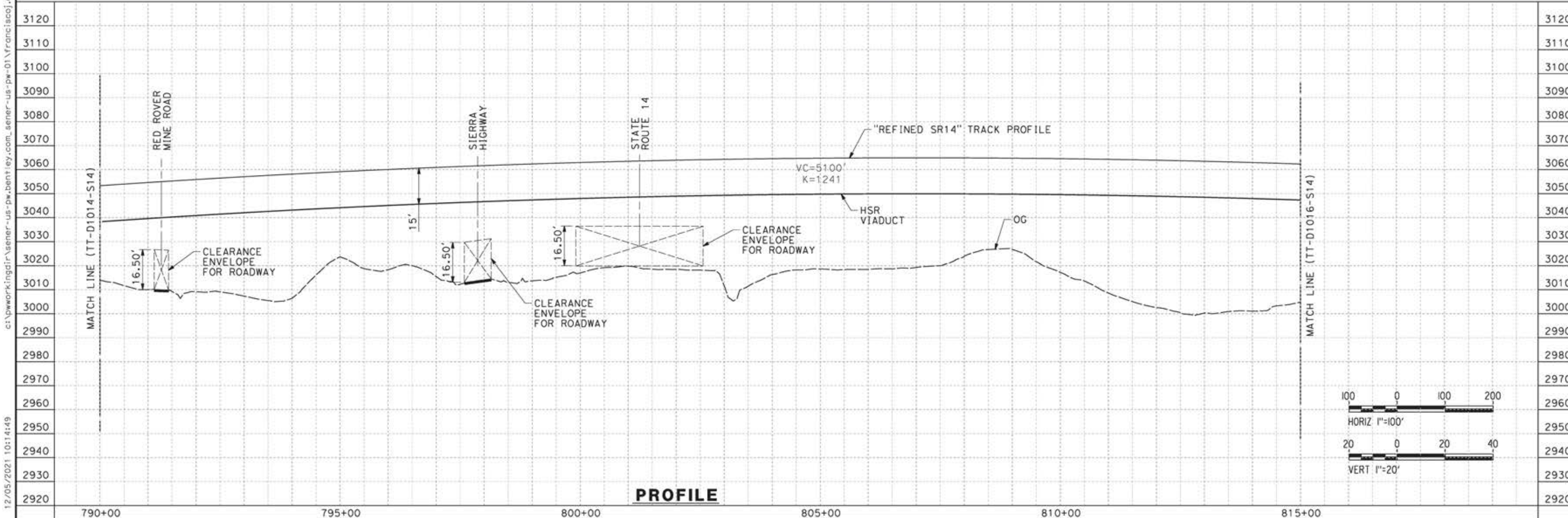
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 765+00.00 TO STA 790+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1014-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.

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CURVE DATA						
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③	220	22068.5	6.0	3.0	1800	5404.91



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



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

ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 790+00.00 TO STA 815+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1015-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.

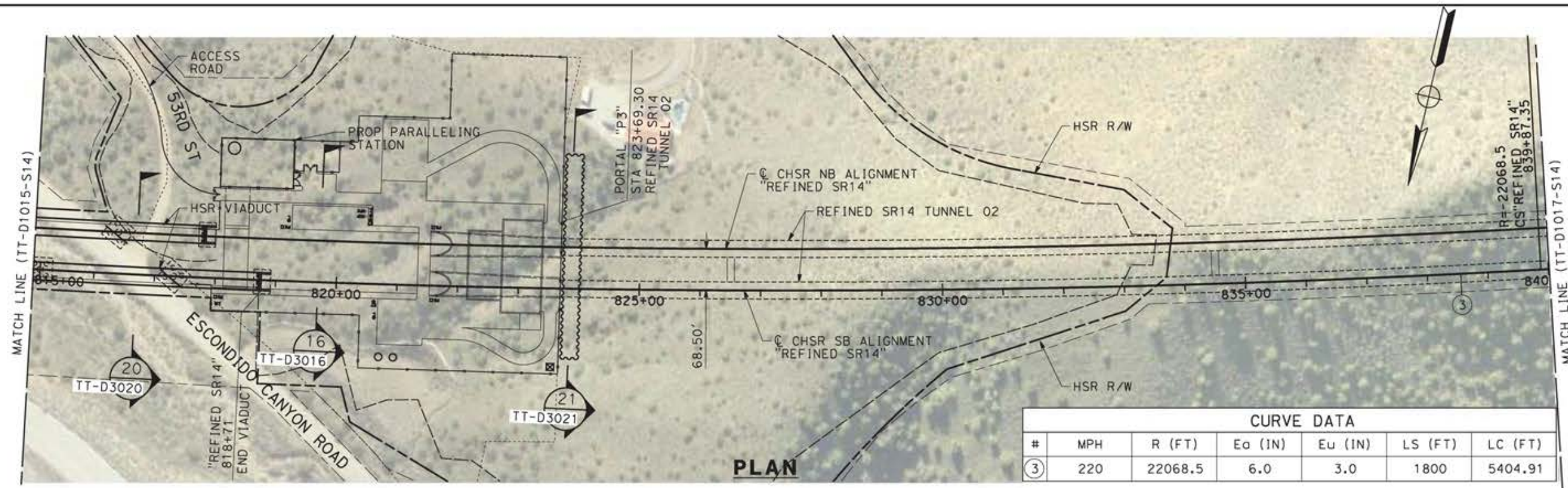
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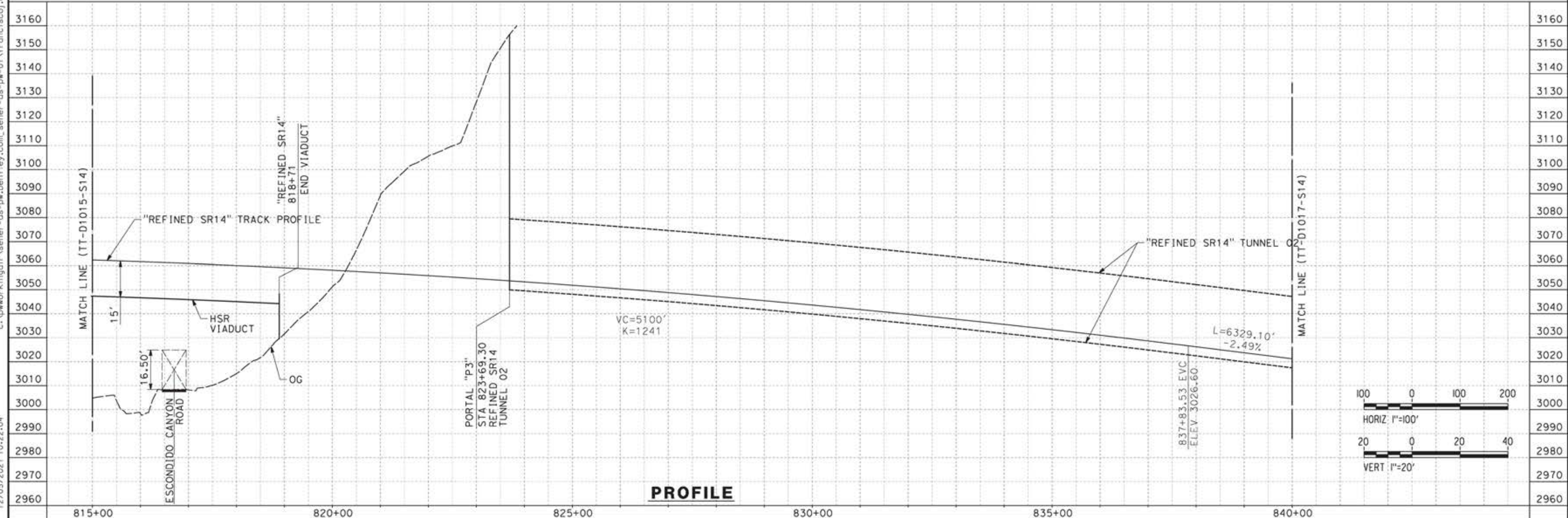
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0205240

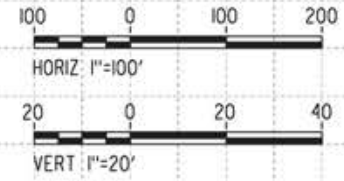


CURVE DATA						
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PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

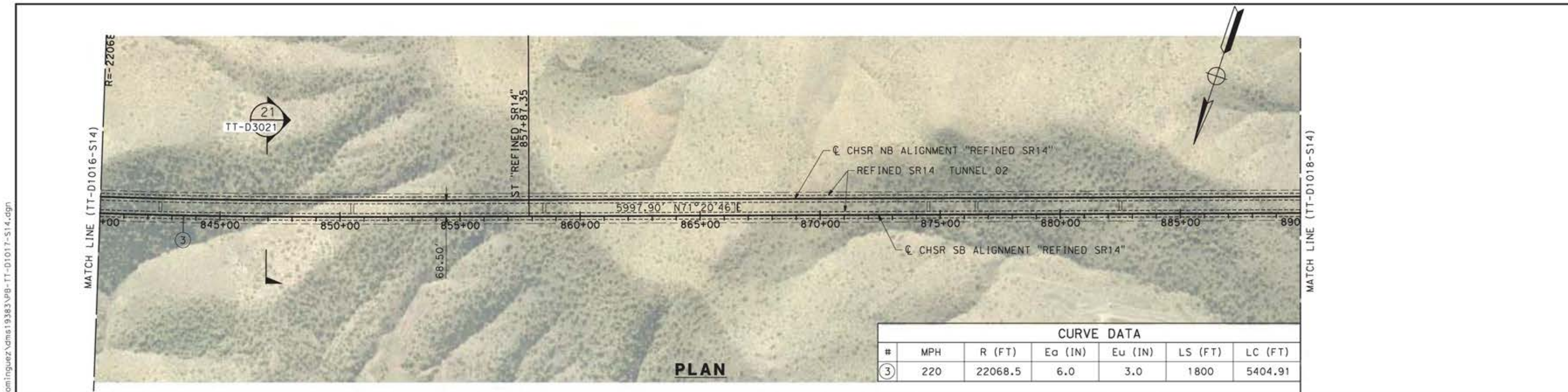
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

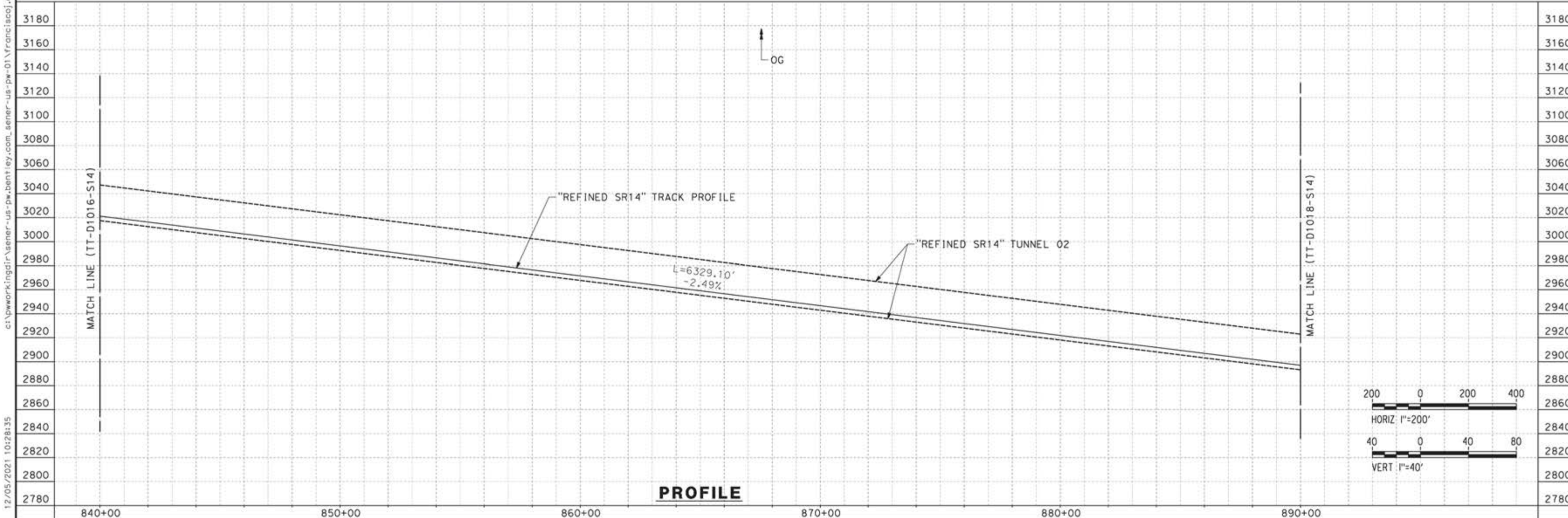


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 815+00.00 TO STA 840+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1016-S14  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
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③	220	22068.5	6.0	3.0	1800	5404.91



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA

DRAWN BY  
JC ALAMILLA

CHECKED BY  
R. RODRIGUEZ

IN CHARGE  
A. RELAÑO

DATE  
04/30/2021

PEPD RECORD SET  
REV02

NOT FOR  
CONSTRUCTION



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

ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 840+00.00 TO STA 890+00.00

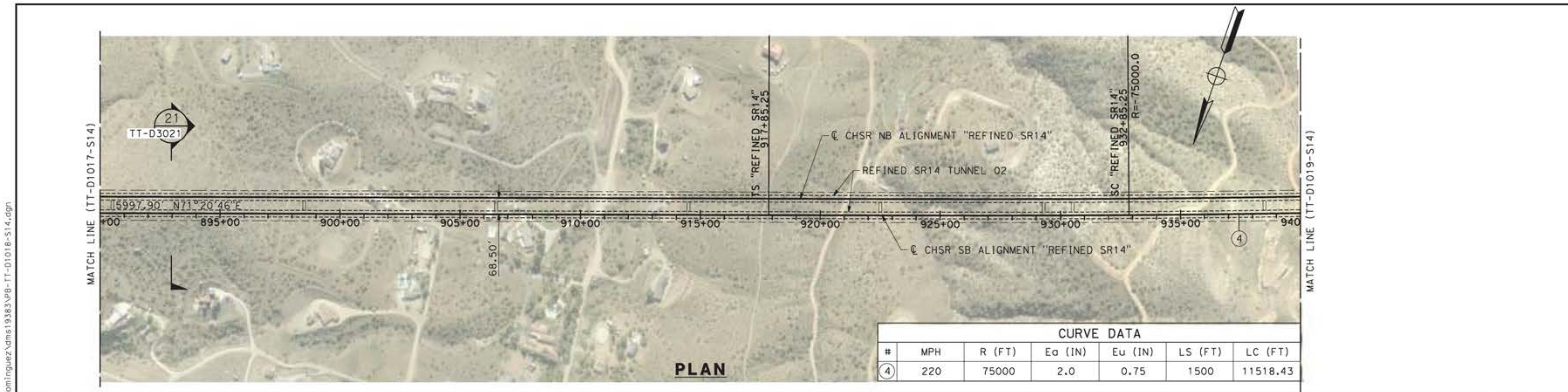
CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1017-S14

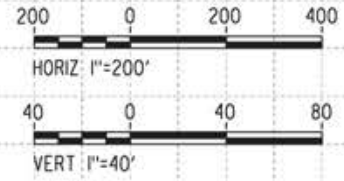
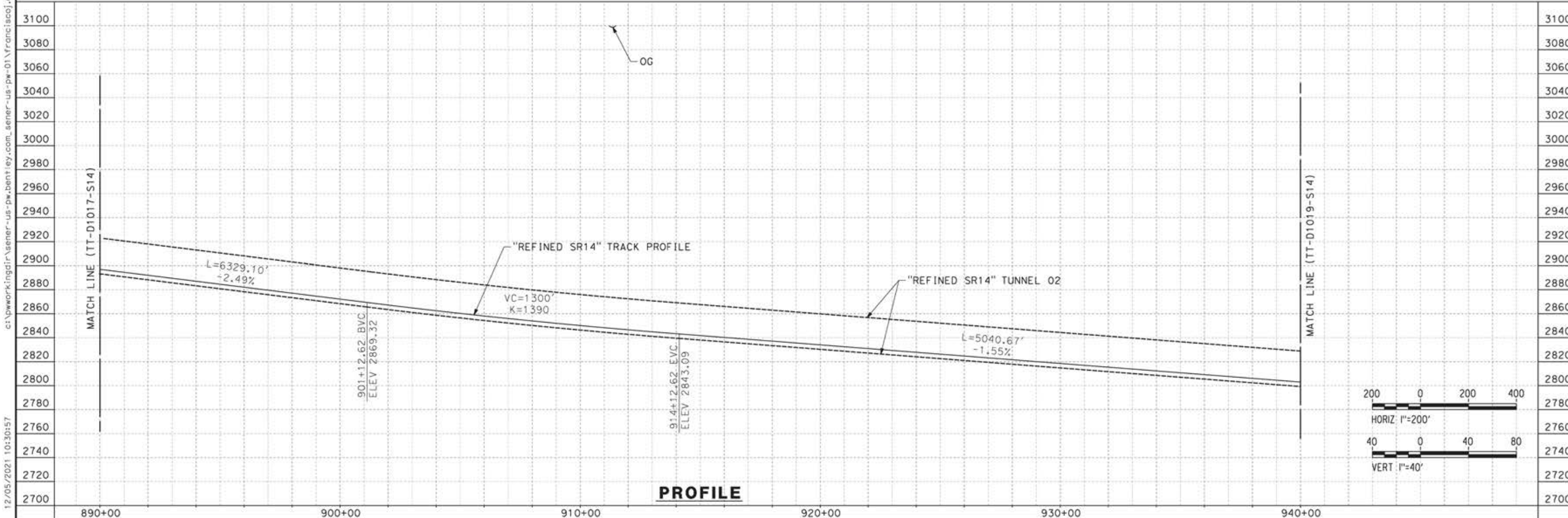
SCALE  
AS SHOWN

SHEET NO.

12/05/2021 10:28:35 c:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj.dominguez\dms19383\p8-TT-D1017-S14.dgn



CURVE DATA						
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④	220	75000	2.0	0.75	1500	11518.43



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

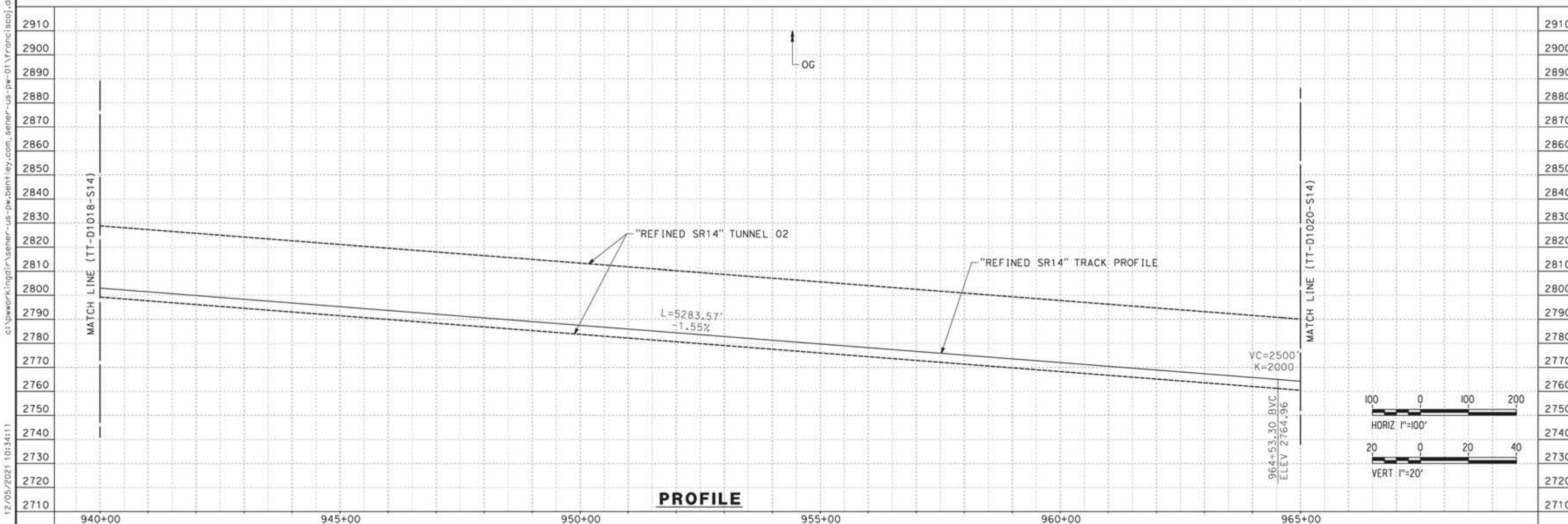
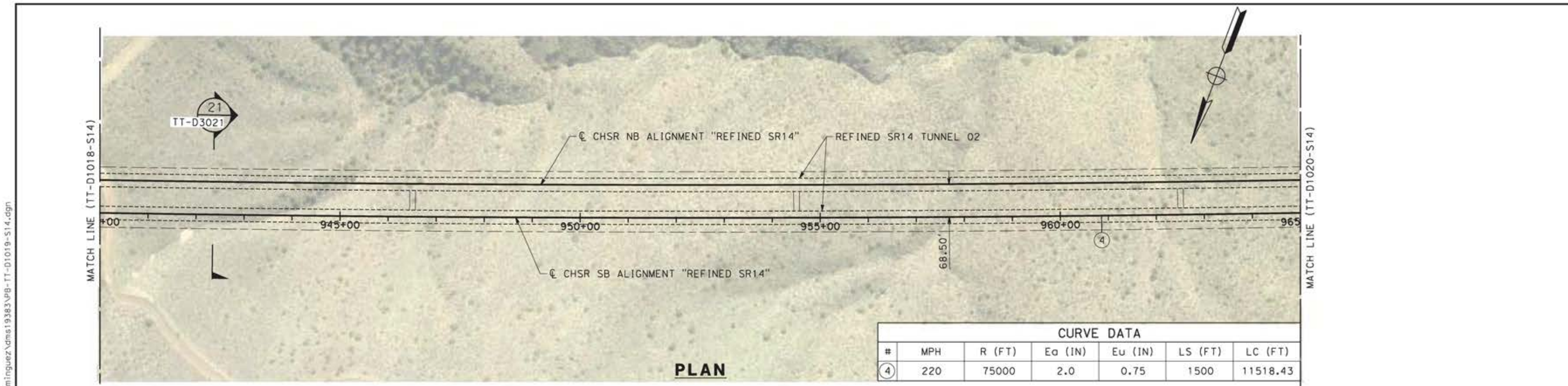
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 890+00.00 TO STA 940+00.00

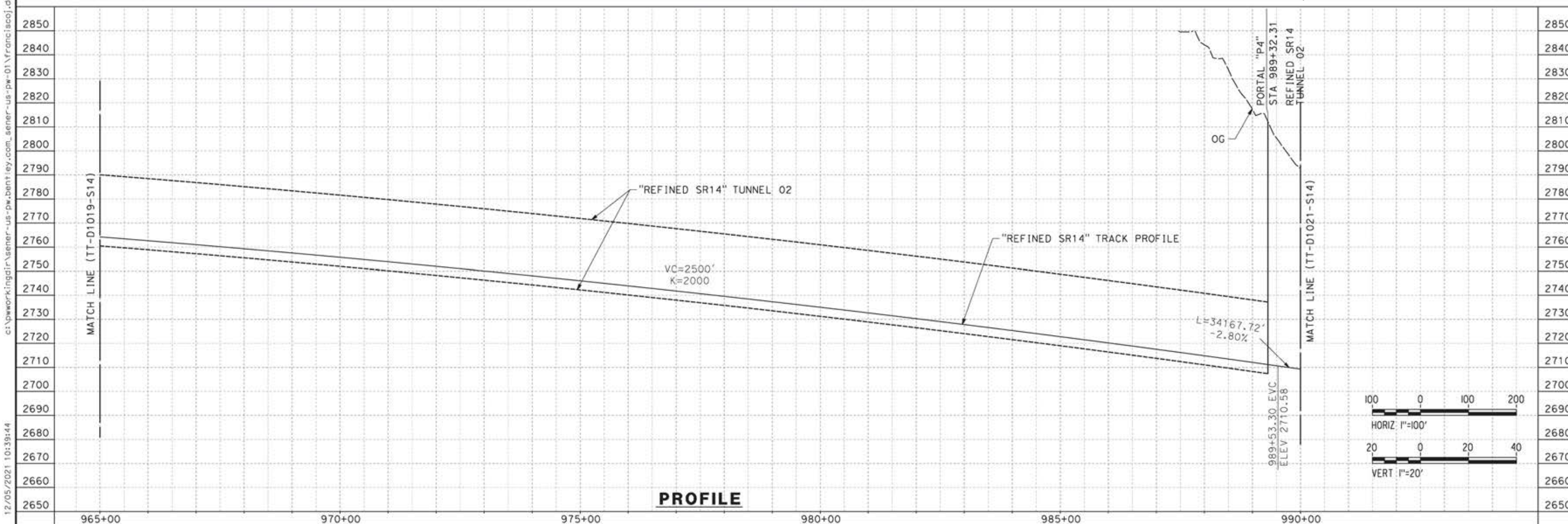
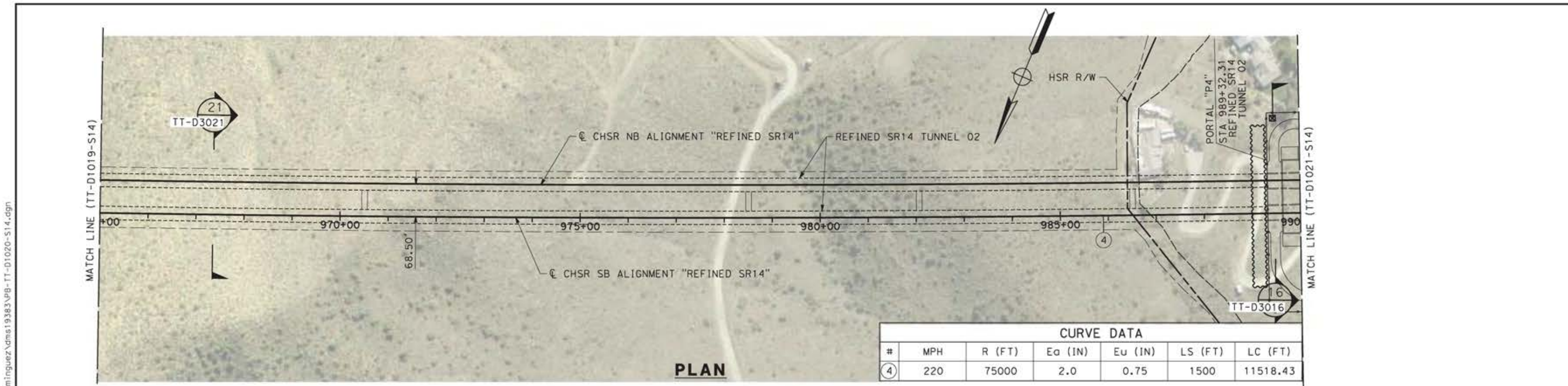
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HSR14-42  
DRAWING NO.  
TT-D1018-S14  
SCALE  
AS SHOWN  
SHEET NO.

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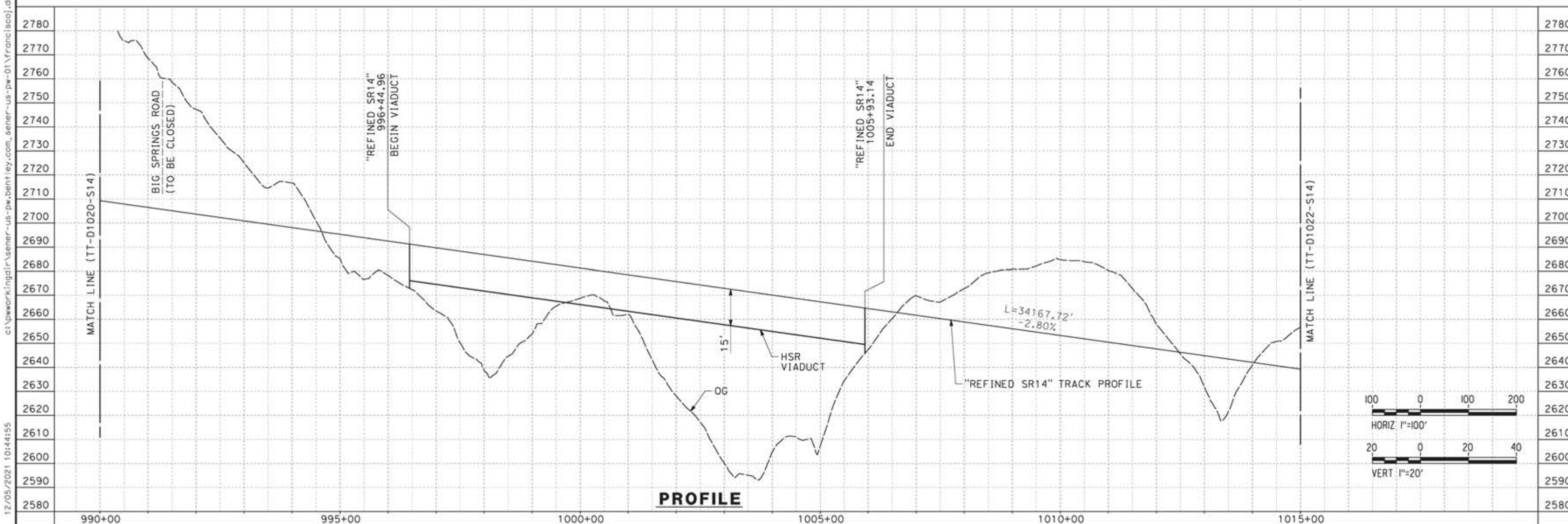
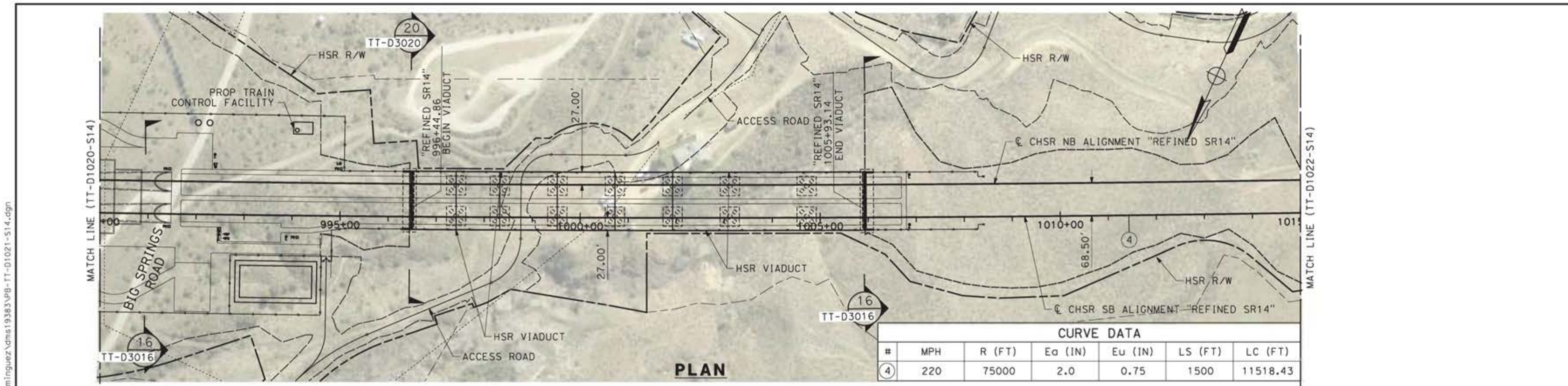
DESIGNED BY JC ALAMILLA DRAWN BY JC ALAMILLA CHECKED BY R. RODRIGUEZ IN CHARGE A. RELAÑO DATE 04/30/2021					PEPD RECORD SET REV02  NOT FOR CONSTRUCTION						<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "REFINED SR14" PLAN AND PROFILE STA 940+00.00 TO STA 965+00.00		CONTRACT NO. HSR14-42 DRAWING NO. TT-D1019-S14 SCALE AS SHOWN SHEET NO.	
REV	DATE	BY	CHK	APP	DESCRIPTION									

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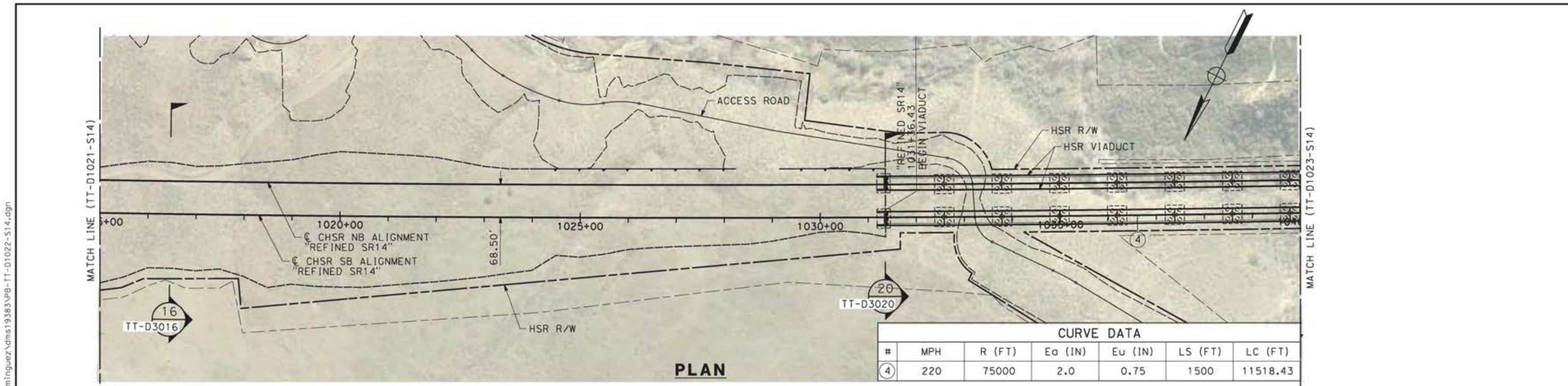
DESIGNED BY <b>JC ALAMILLA</b> DRAWN BY <b>JC ALAMILLA</b> CHECKED BY <b>R. RODRIGUEZ</b> IN CHARGE <b>A. RELAÑO</b> DATE <b>04/30/2021</b>		PECD RECORD SET REV02  NOT FOR CONSTRUCTION			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "REFINED SR14" PLAN AND PROFILE STA 965+00.00 TO STA 990+00.00	CONTRACT NO. <b>HSR14-42</b> DRAWING NO. <b>TT-D1020-S14</b> SCALE <b>AS SHOWN</b> SHEET NO.
REV	DATE	BY	CHK	APP	DESCRIPTION	

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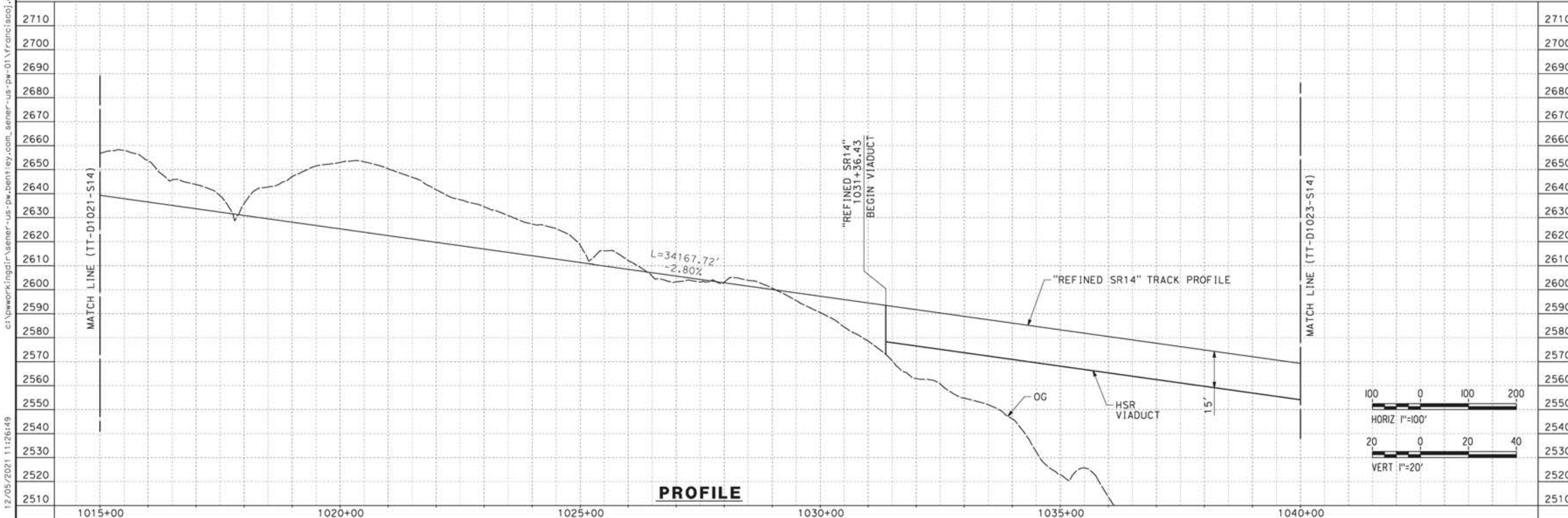


DESIGNED BY <b>JC ALAMILLA</b> DRAWN BY <b>JC ALAMILLA</b> CHECKED BY <b>R. RODRIGUEZ</b> IN CHARGE <b>A. RELAÑO</b> DATE <b>04/30/2021</b>		PEPD RECORD SET REV02  NOT FOR CONSTRUCTION			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "REFINED SR14" PLAN AND PROFILE STA 990+00.00 TO STA 1015+00.00	CONTRACT NO. <b>HSR14-42</b> DRAWING NO. <b>TT-D1021-S14</b> SCALE <b>AS SHOWN</b> SHEET NO.
REV	DATE	BY	CHK	APP	DESCRIPTION	

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CURVE DATA						
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④	220	75000	2.0	0.75	1500	11518.43



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1015+00.00 TO STA 1040+00.00

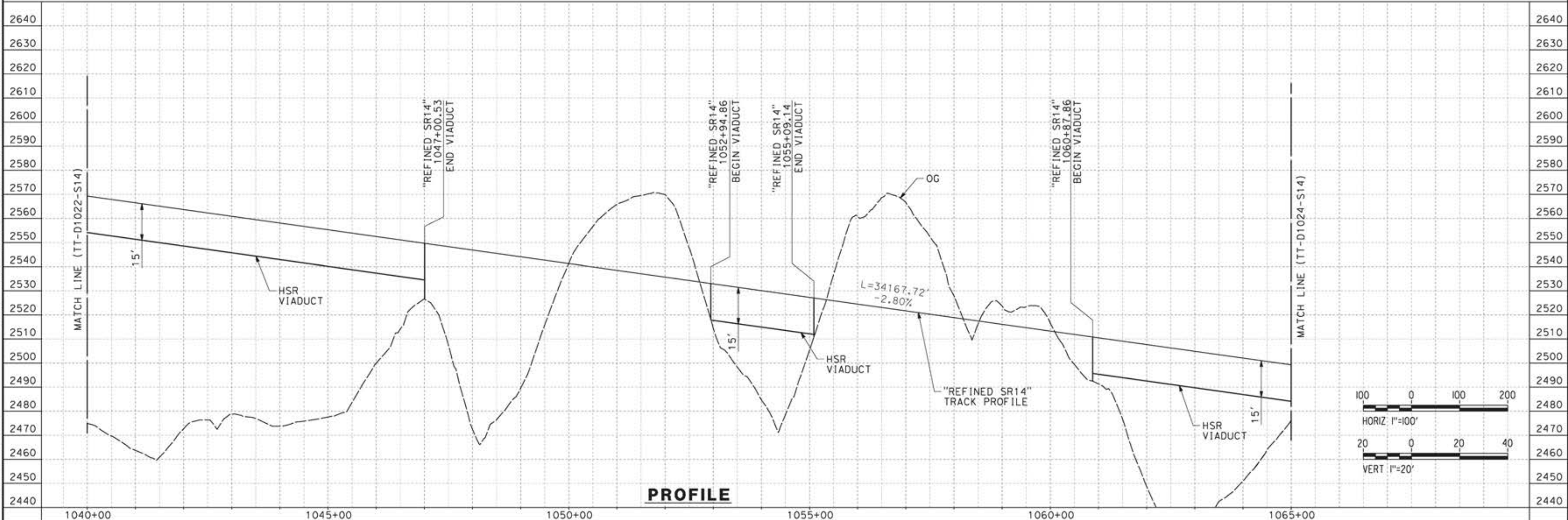
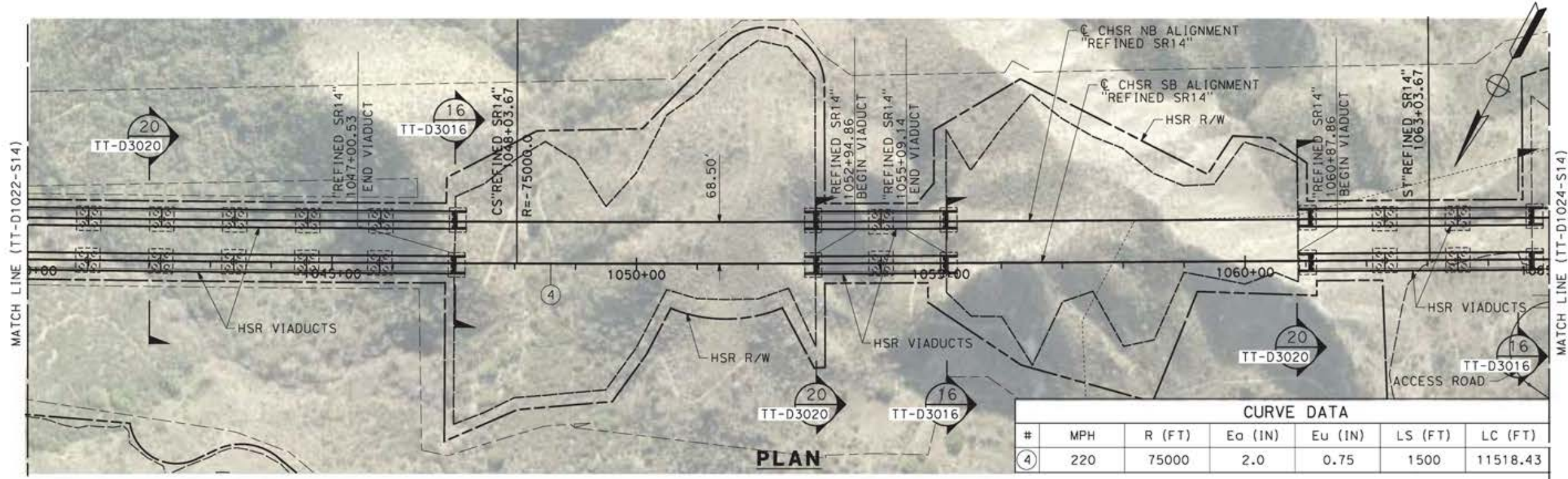
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**HSR14-42**  
DRAWING NO.  
**TT-D1022-S14**  
SCALE  
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SHEET NO.

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12/05/2021 11:30:10

0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1040+00.00 TO STA 1065+00.00

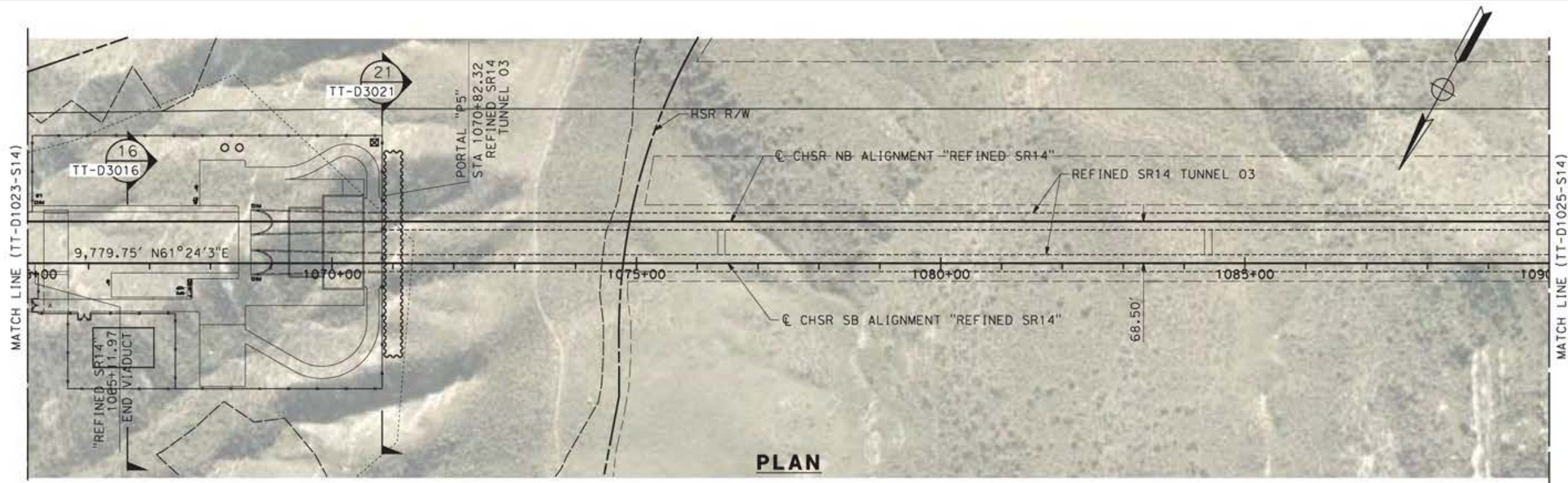
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HSR14-42  
DRAWING NO.  
TT-D1023-S14  
SCALE  
AS SHOWN  
SHEET NO.



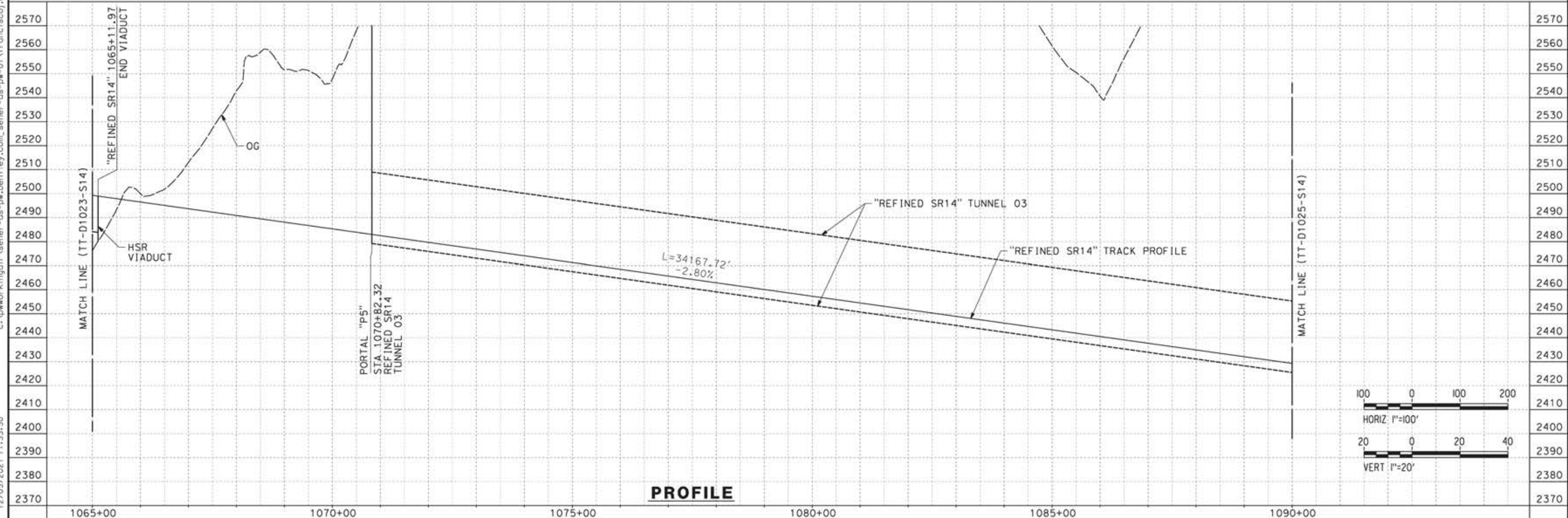
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0205240



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

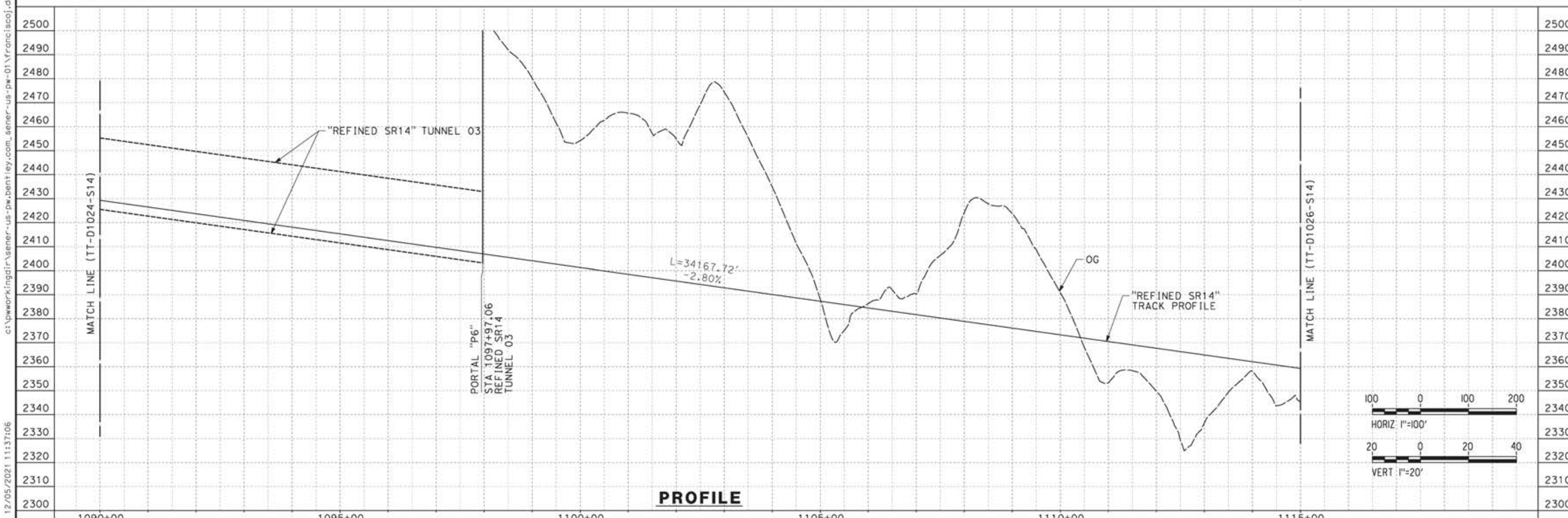
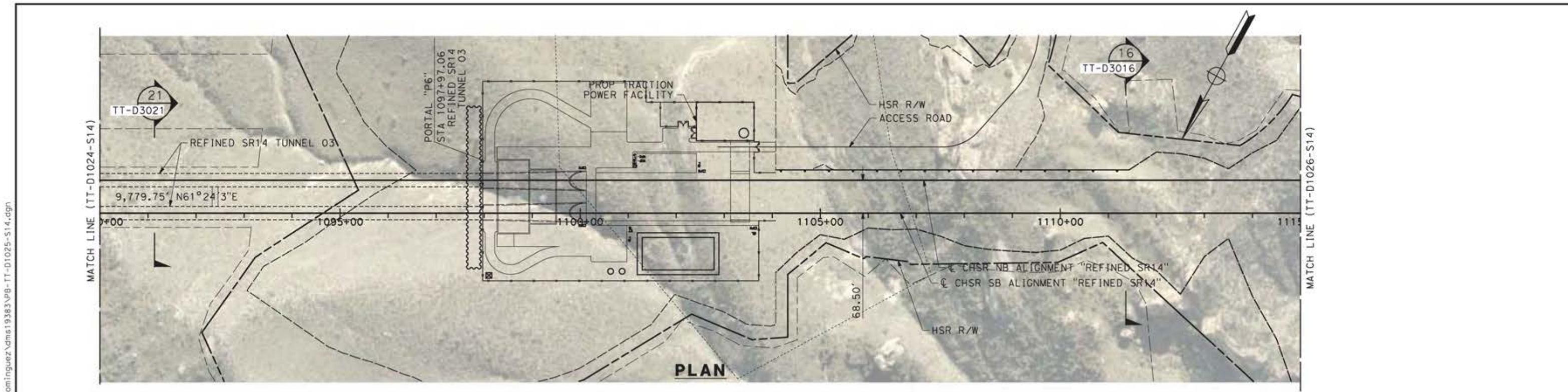
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**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

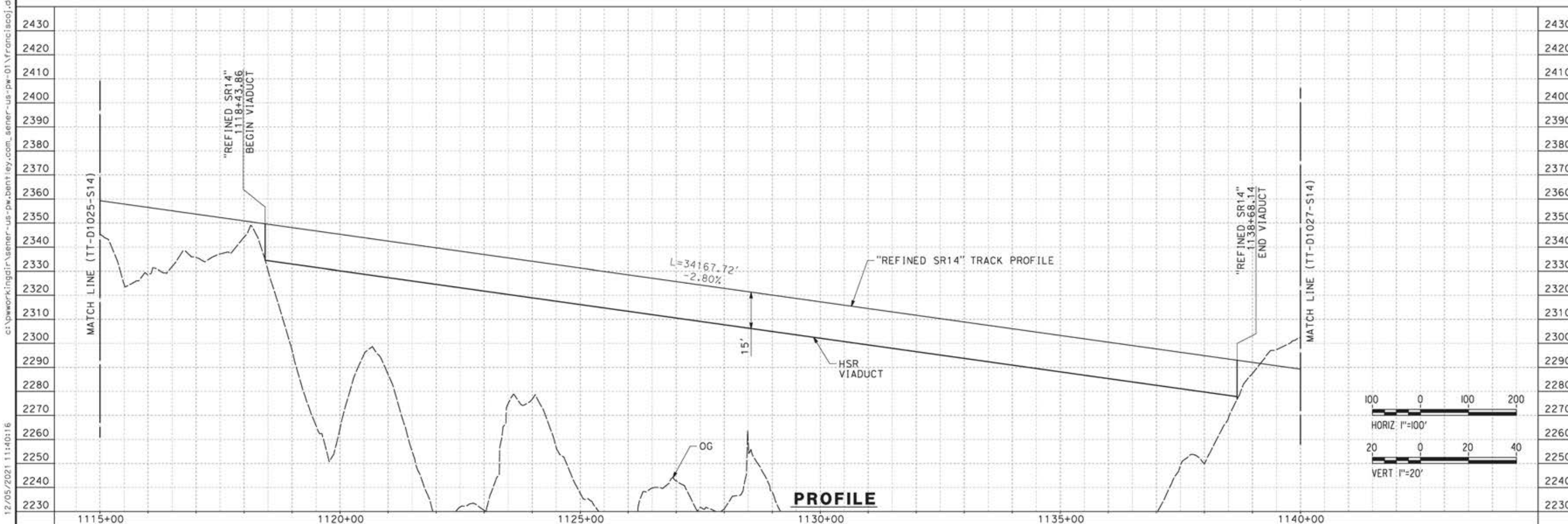
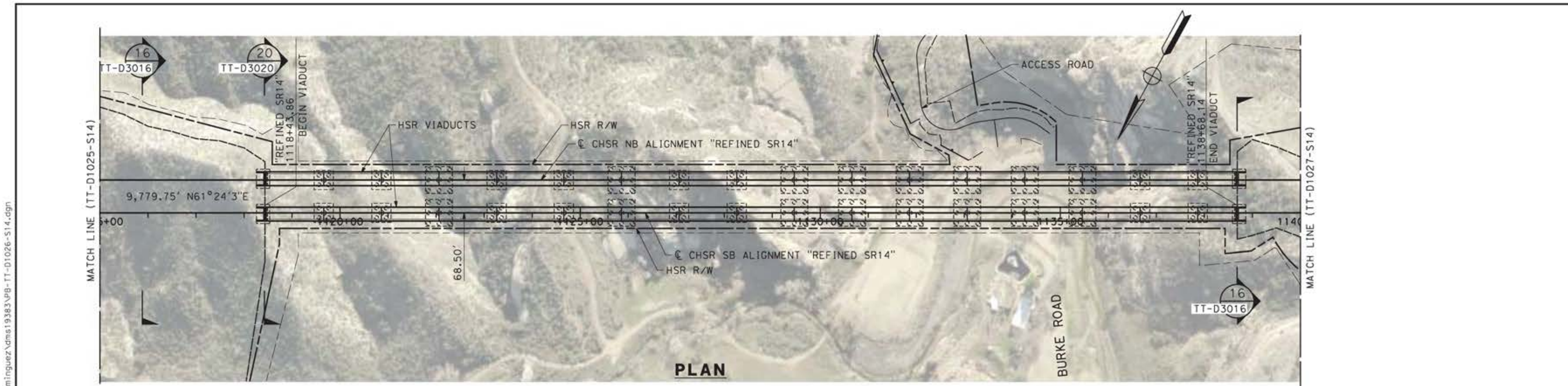


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1065+00.00 TO STA 1090+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1024-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.



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REV	DATE	BY	CHK	APP	DESCRIPTION													



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1115+00.00 TO STA 1140+00.00

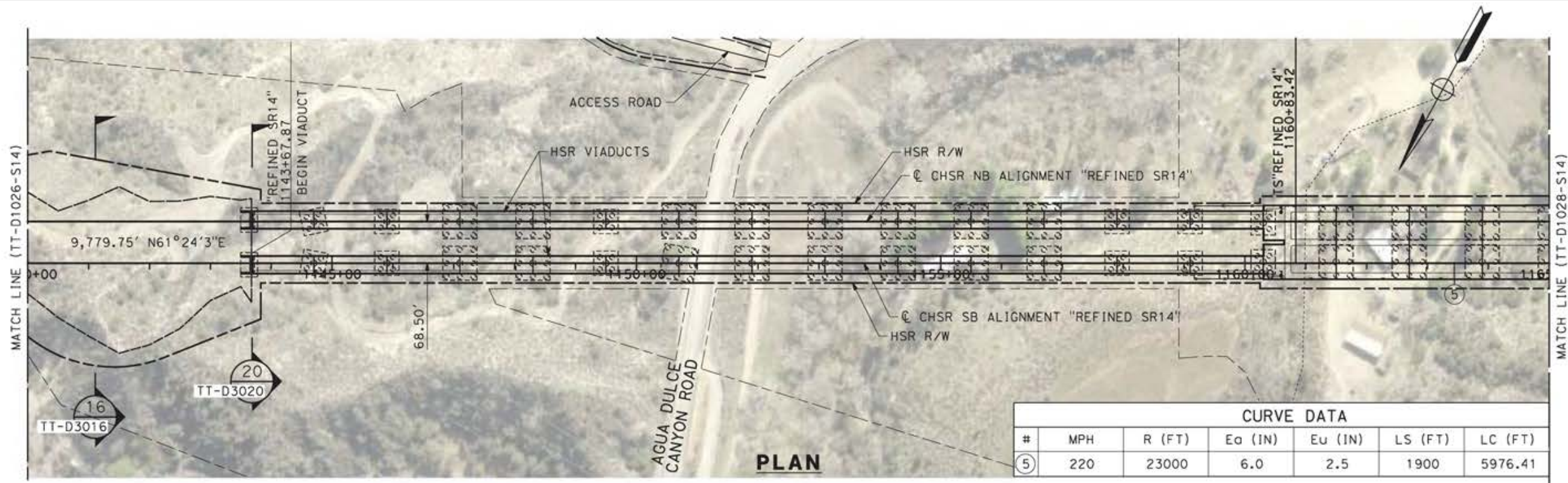
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DRAWING NO.  
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SCALE  
**AS SHOWN**  
SHEET NO.

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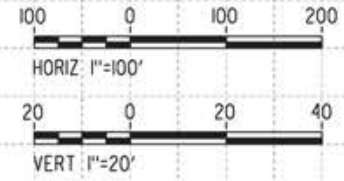
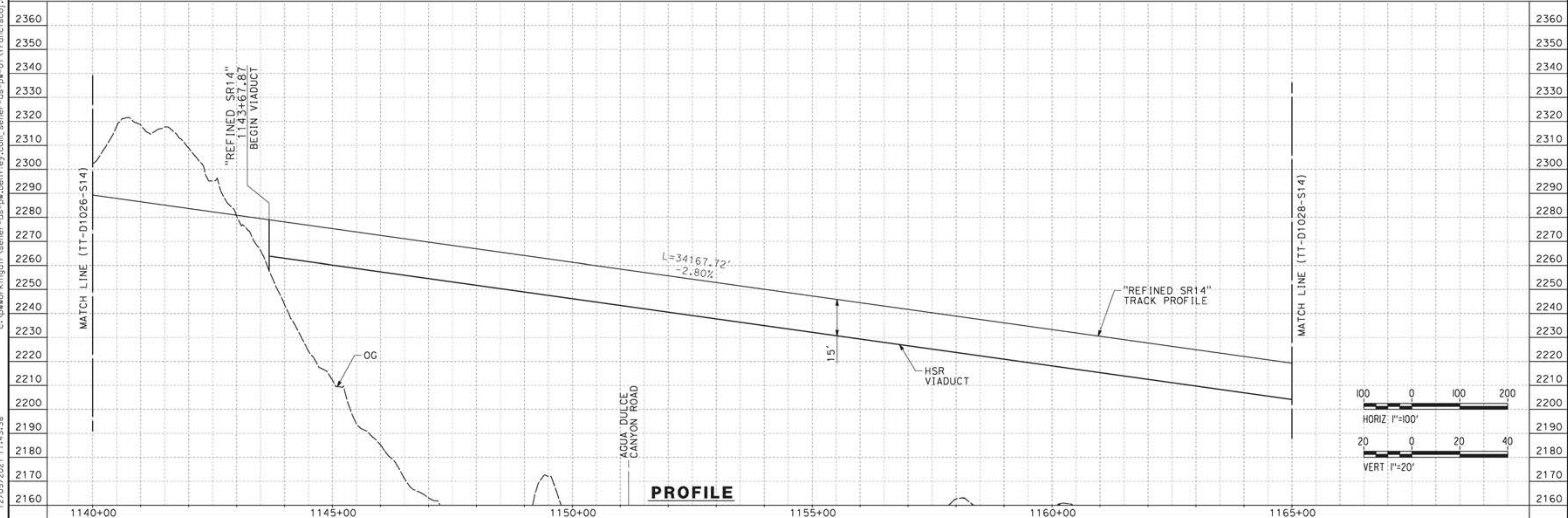
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12/05/2021 11:43:38

0205240



CURVE DATA						
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REV	DATE	BY	CHK	APP	DESCRIPTION

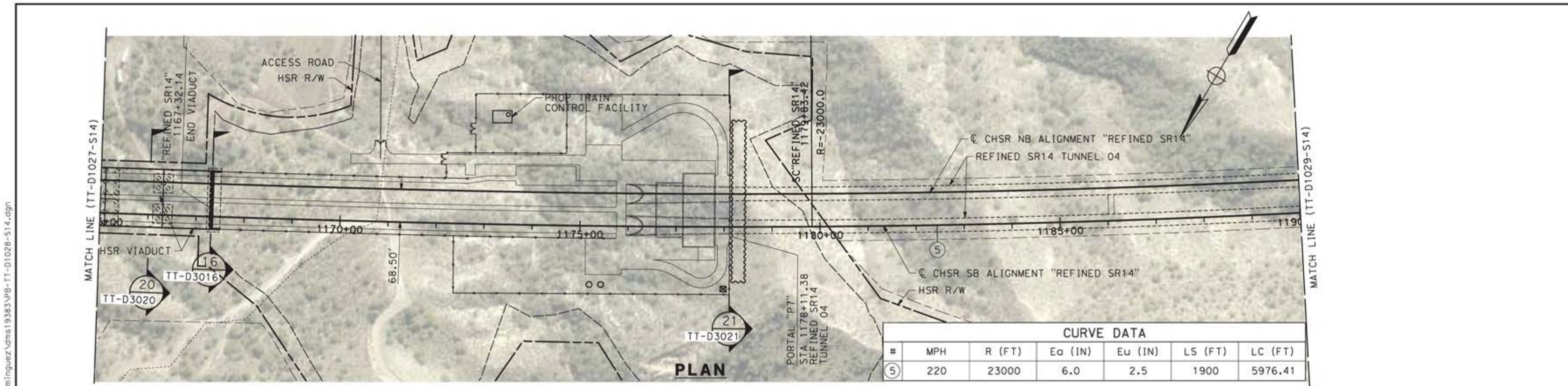
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

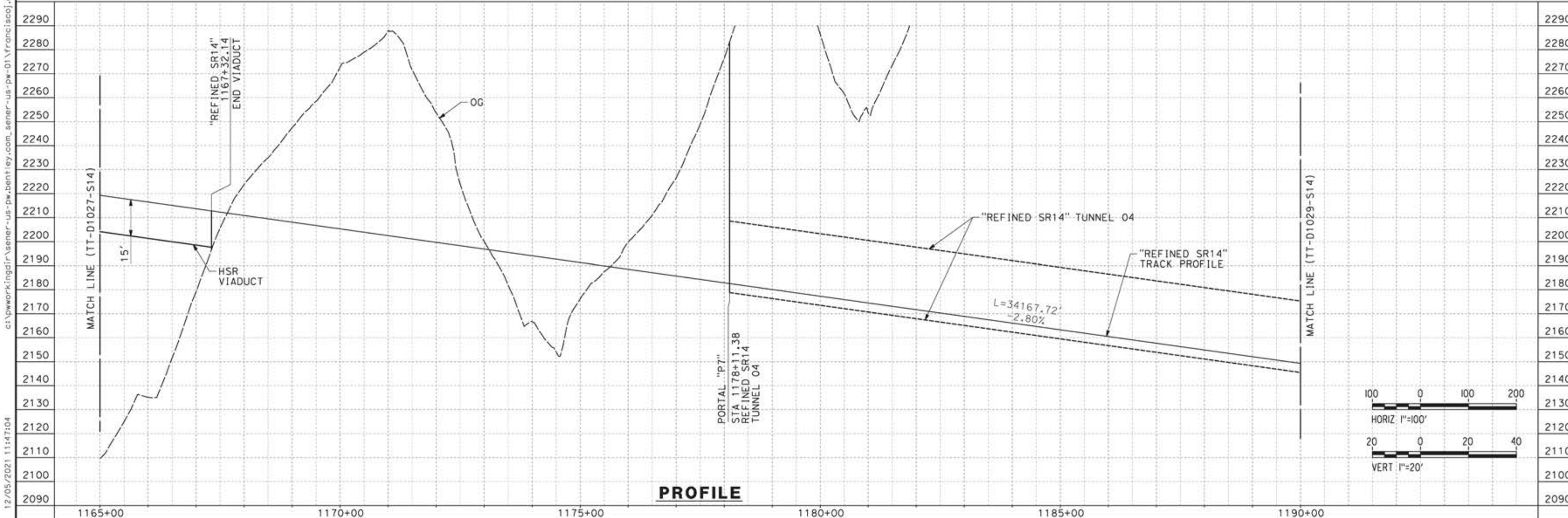


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1140+00.00 TO STA 1165+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1027-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Eo (IN)	Eu (IN)	LS (FT)	LC (FT)
5	220	23000	6.0	2.5	1900	5976.41



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

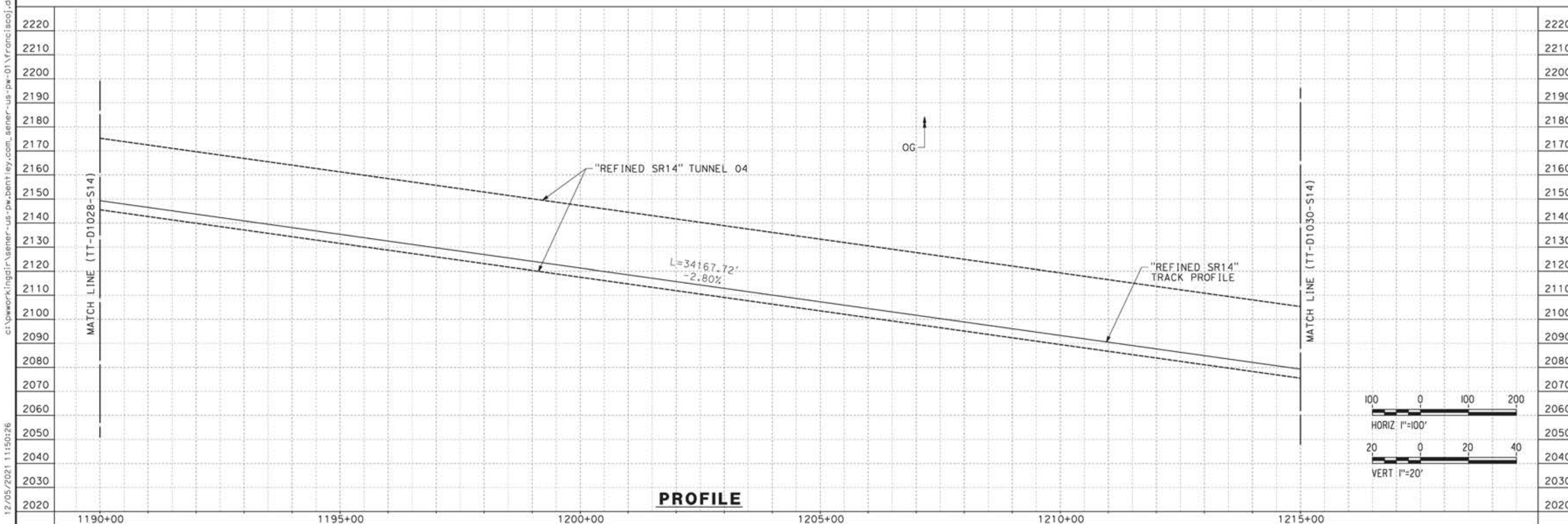
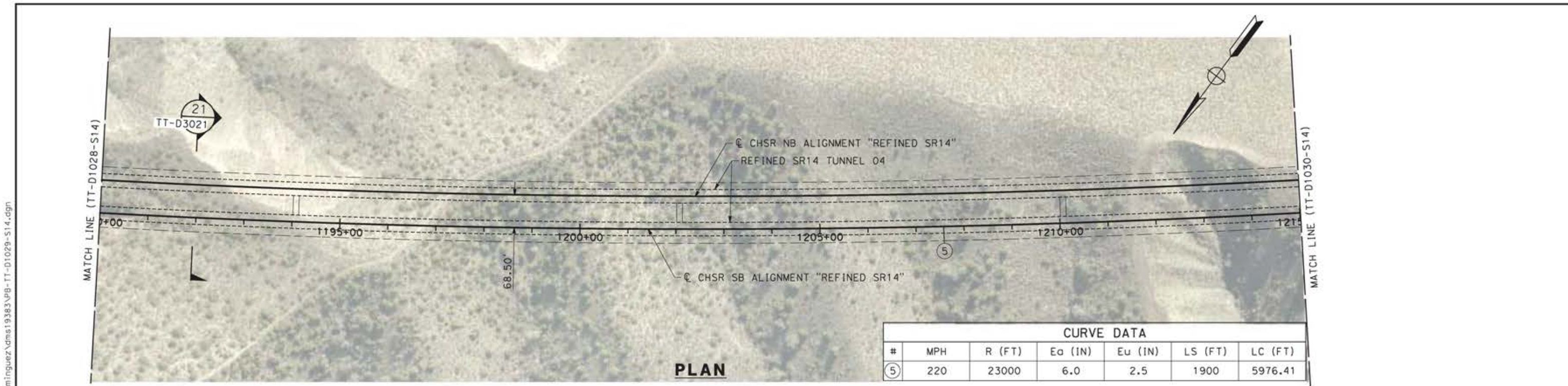
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1165+00.00 TO STA 1190+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1028-S14  
SCALE  
AS SHOWN  
SHEET NO.

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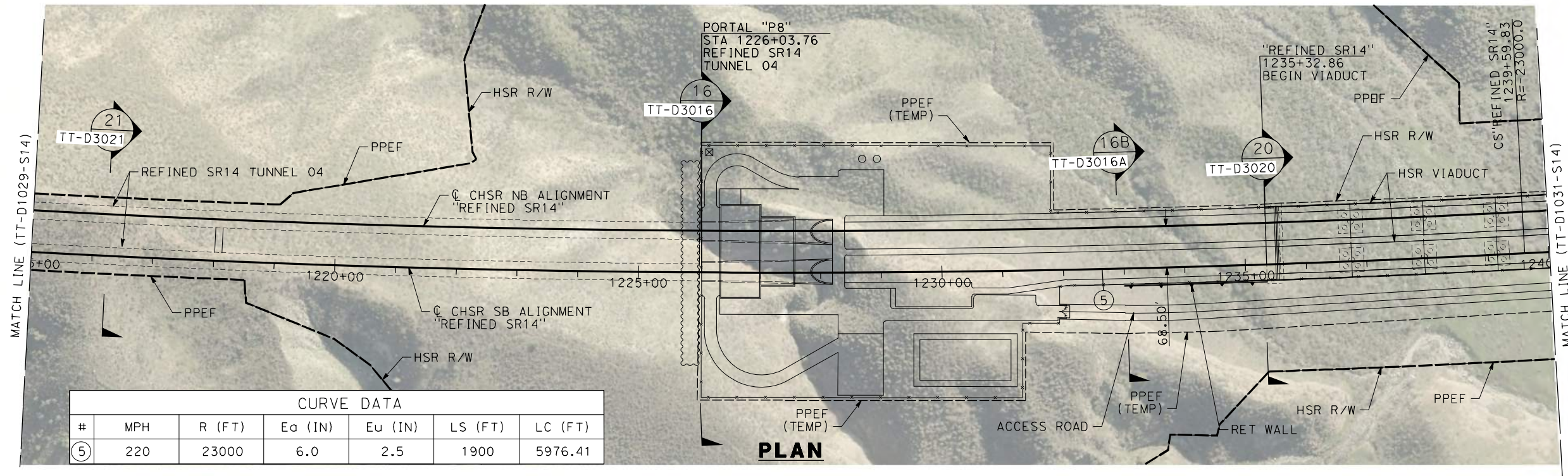
DESIGNED BY <b>JC ALAMILLA</b> DRAWN BY <b>JC ALAMILLA</b> CHECKED BY <b>R. RODRIGUEZ</b> IN CHARGE <b>A. RELAÑO</b> DATE <b>04/30/2021</b>		PEPR RECORD SET REV02  NOT FOR CONSTRUCTION			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "REFINED SR14" PLAN AND PROFILE STA 1190+00.00 TO STA 1215+00.00	CONTRACT NO. <b>HSR14-42</b> DRAWING NO. <b>TT-D1029-S14</b> SCALE <b>AS SHOWN</b> SHEET NO.
REV	DATE	BY	CHK	APP	DESCRIPTION	

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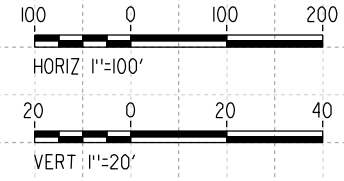
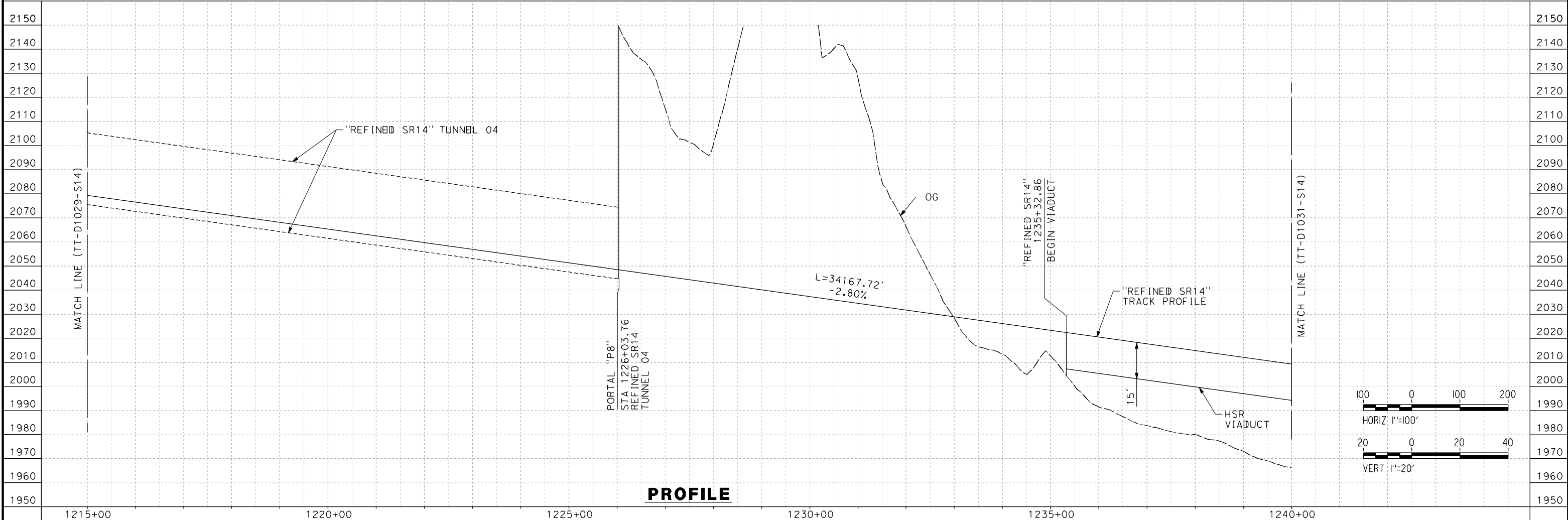
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04Z008



CURVE DATA						
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⑤	220	23000	6.0	2.5	1900	5976.41

**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
J. LAQUIDAIN  
IN CHARGE  
A. RELAÑO  
DATE  
12/30/2023

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



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

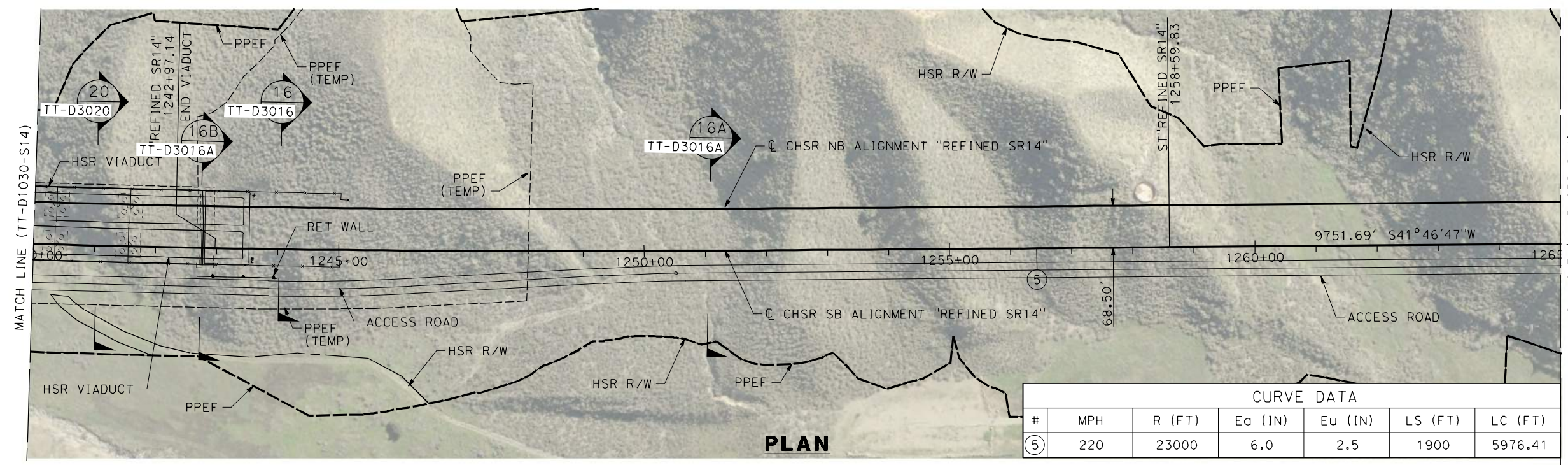
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PLAN AND PROFILE  
STA 1215+00.00 TO STA 1240+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1030-S14  
SCALE  
AS SHOWN  
SHEET NO.

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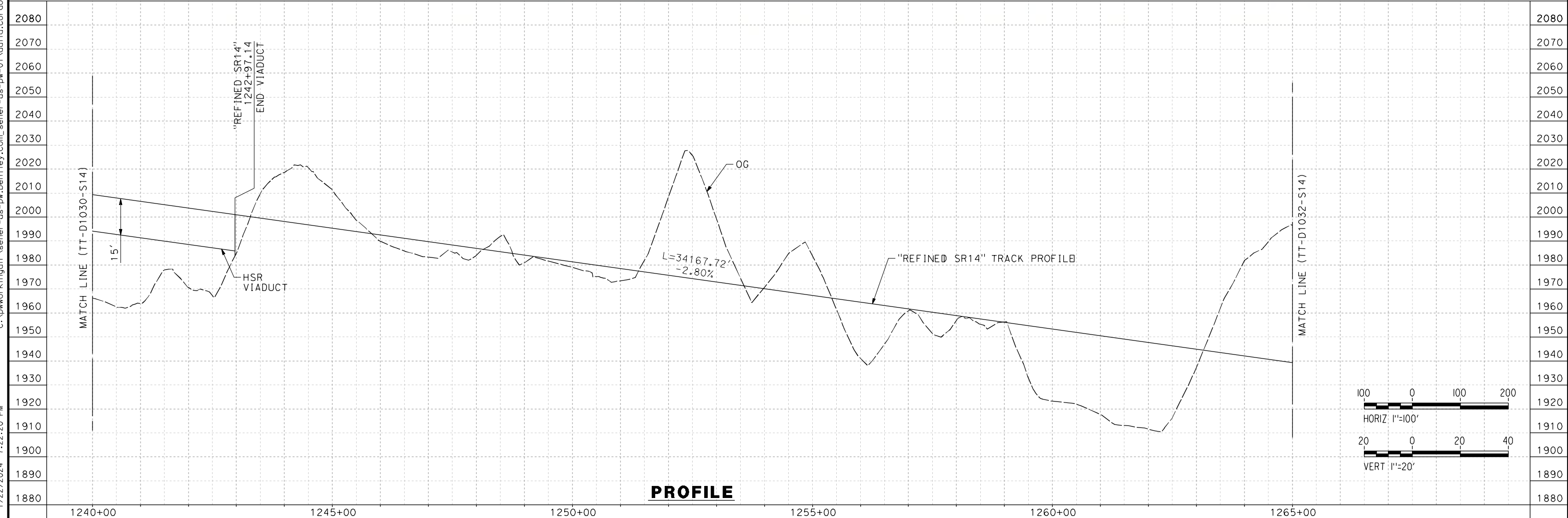
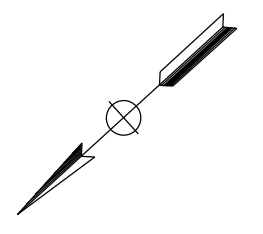
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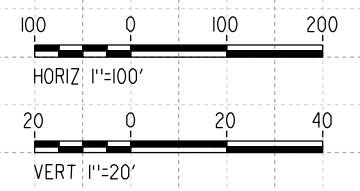


**PLAN**

CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑤	220	23000	6.0	2.5	1900	5976.41



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
I. LAQUIDAIN  
IN CHARGE  
A. RELAÑO  
DATE  
12/30/2023

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



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

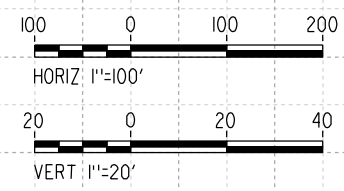
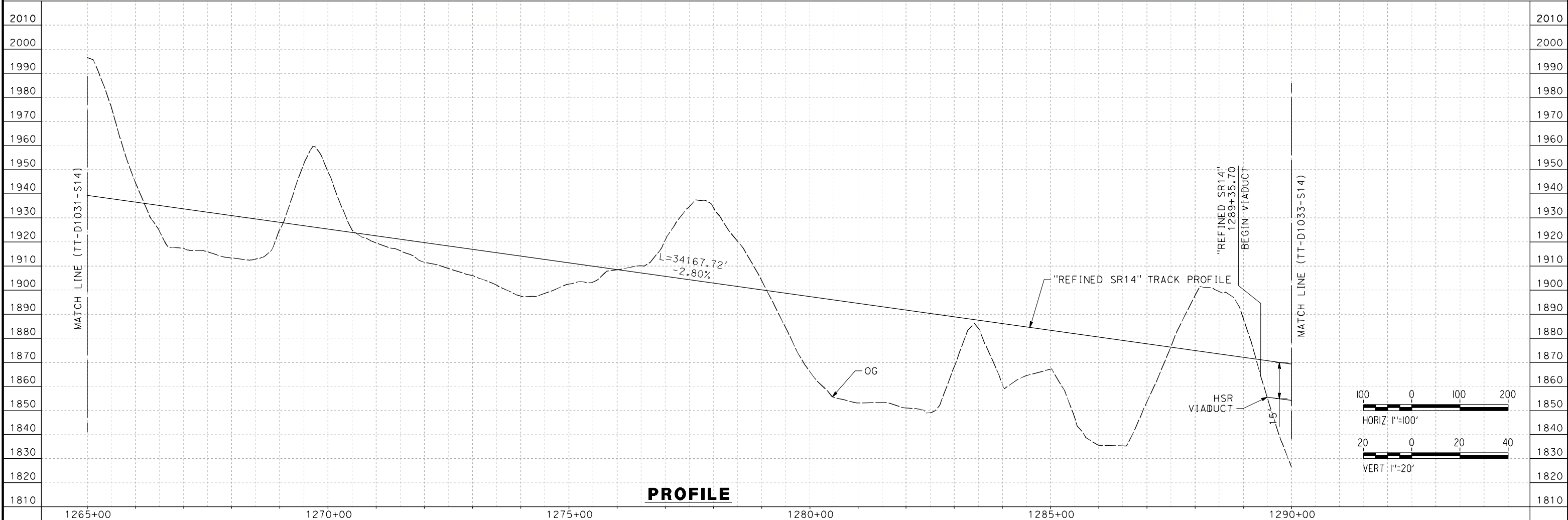
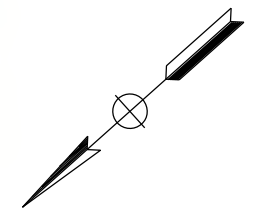
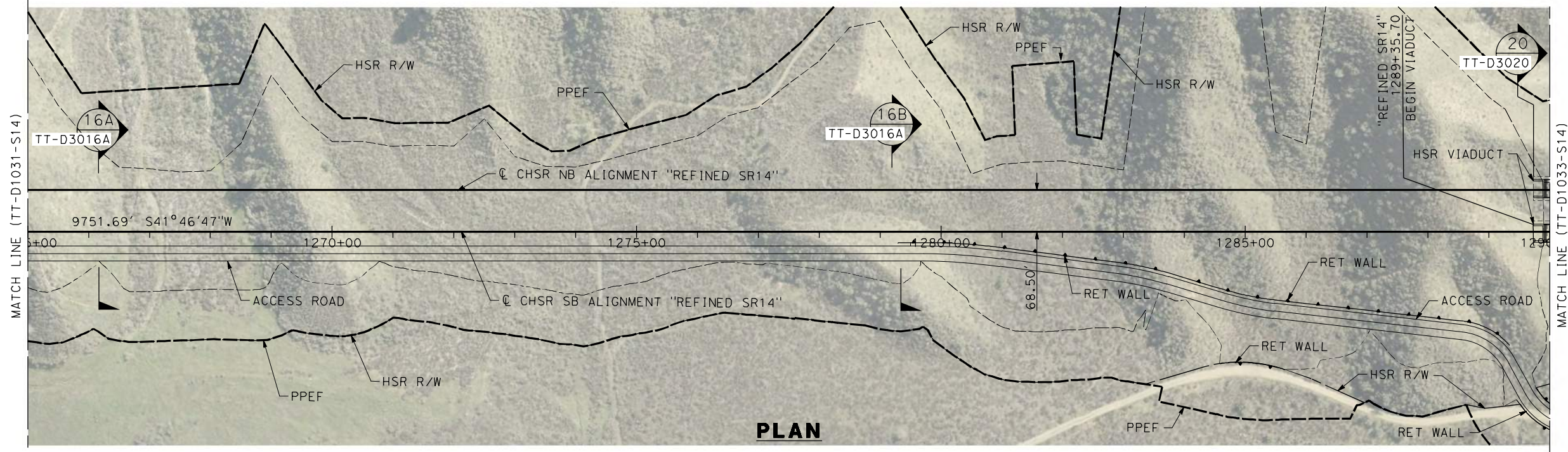
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PLAN AND PROFILE  
STA 1240+00.00 TO STA 1265+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1031-S14  
SCALE  
AS SHOWN  
SHEET NO.



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1/22/2024 7:35:23 PM 04Z008



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
I. LAQUIDAIN  
IN CHARGE  
A. RELAÑO  
DATE  
12/30/2023

**PEPD RECORD SET  
REV 02**

**NOT FOR  
CONSTRUCTION**



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

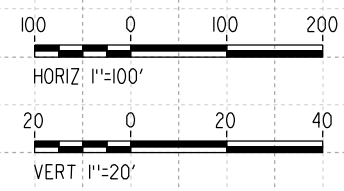
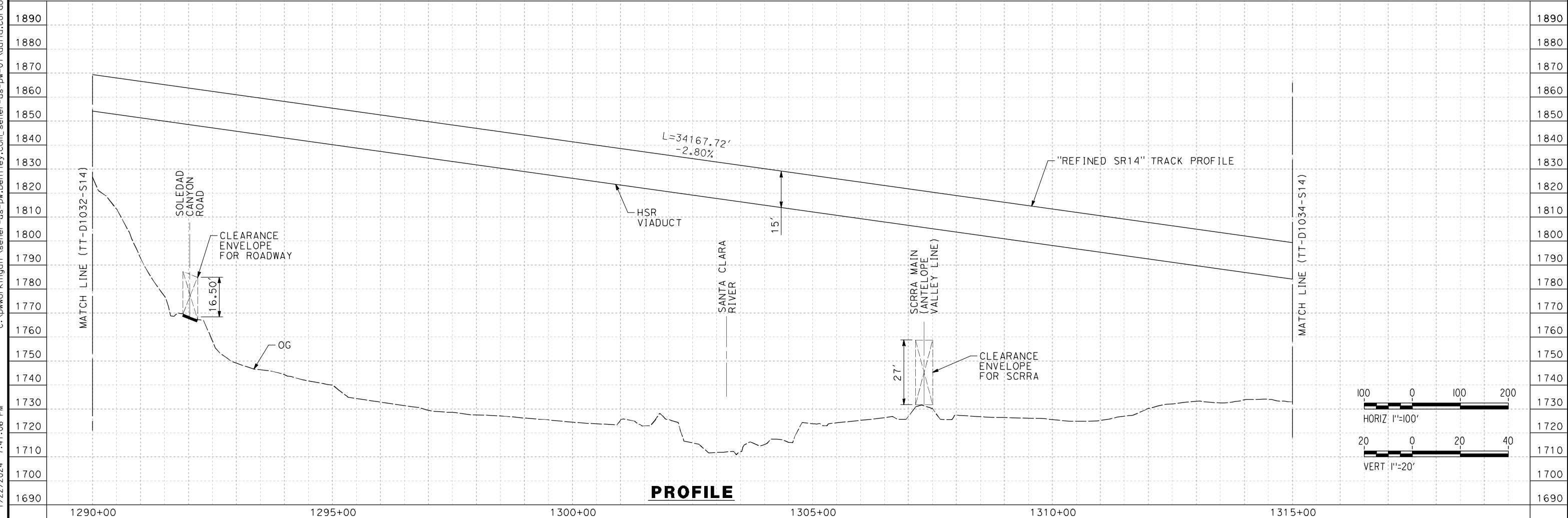
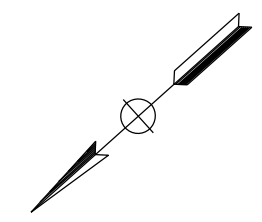
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PLAN AND PROFILE  
STA 1265+00.00 TO STA 1290+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1032-S14  
SCALE  
AS SHOWN  
SHEET NO.

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04Z0008

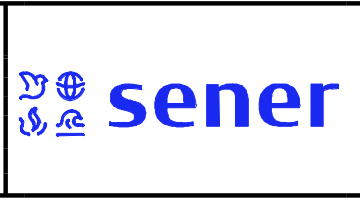


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
I. LAQUIDAIN  
IN CHARGE  
A. RELAÑO  
DATE  
12/30/2023

**PEPD RECORD SET  
REV 02**

**NOT FOR  
CONSTRUCTION**



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

ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1290+00.00 TO STA 1315+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1033-S14  
SCALE  
AS SHOWN  
SHEET NO.

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0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

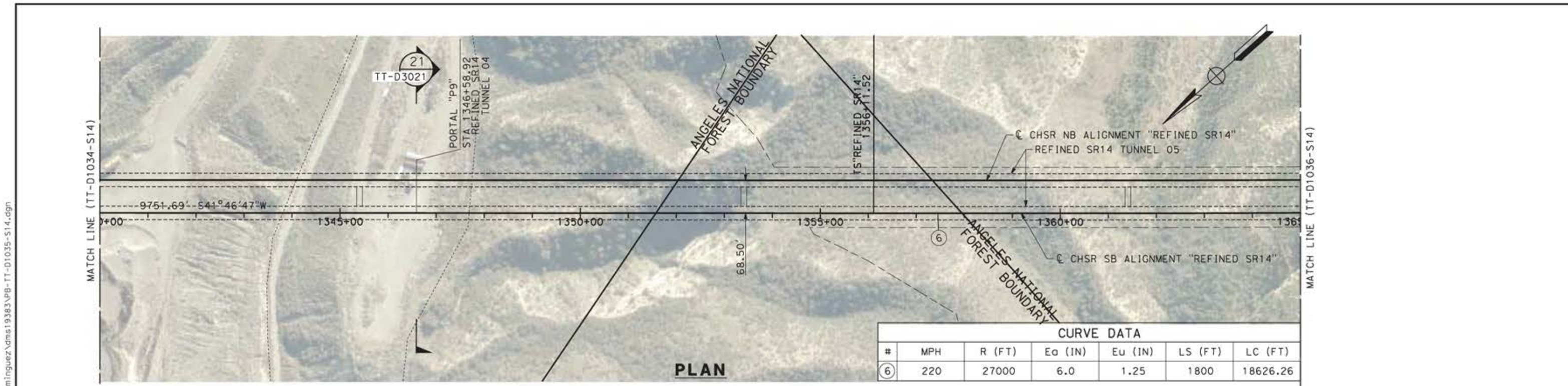
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

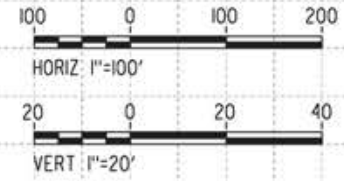
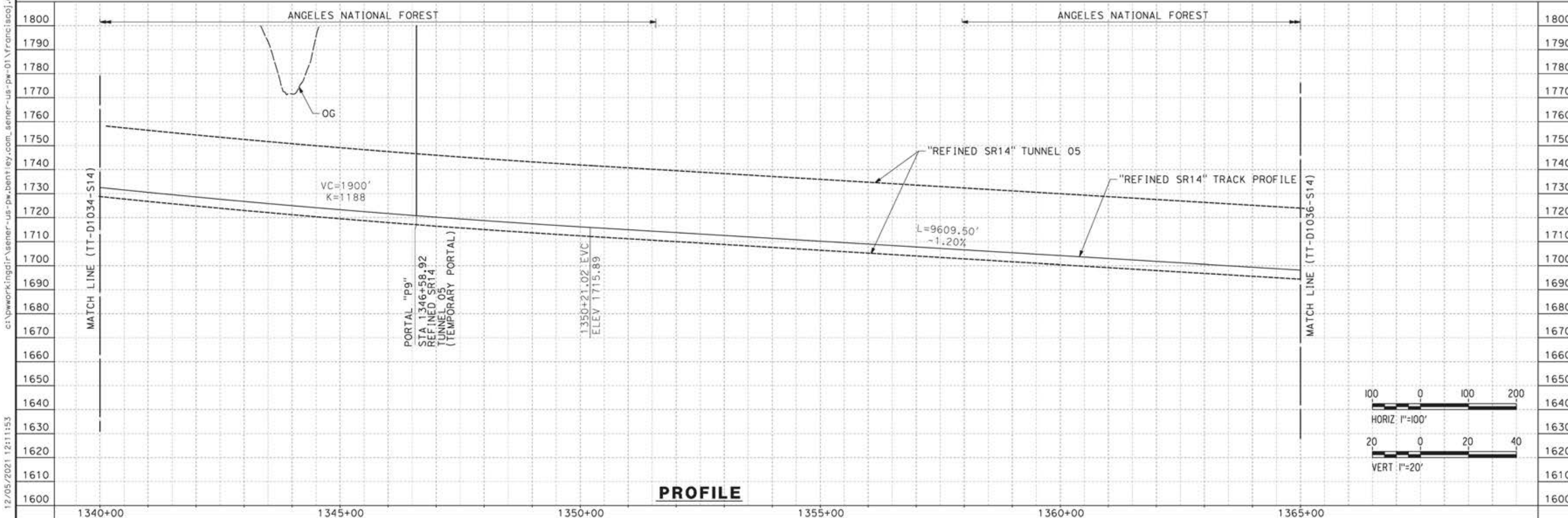


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1315+00.00 TO STA 1340+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1034-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.



CURVE DATA						
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⑥	220	27000	6.0	1.25	1800	18626.26



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1340+00.00 TO STA 1365+00.00

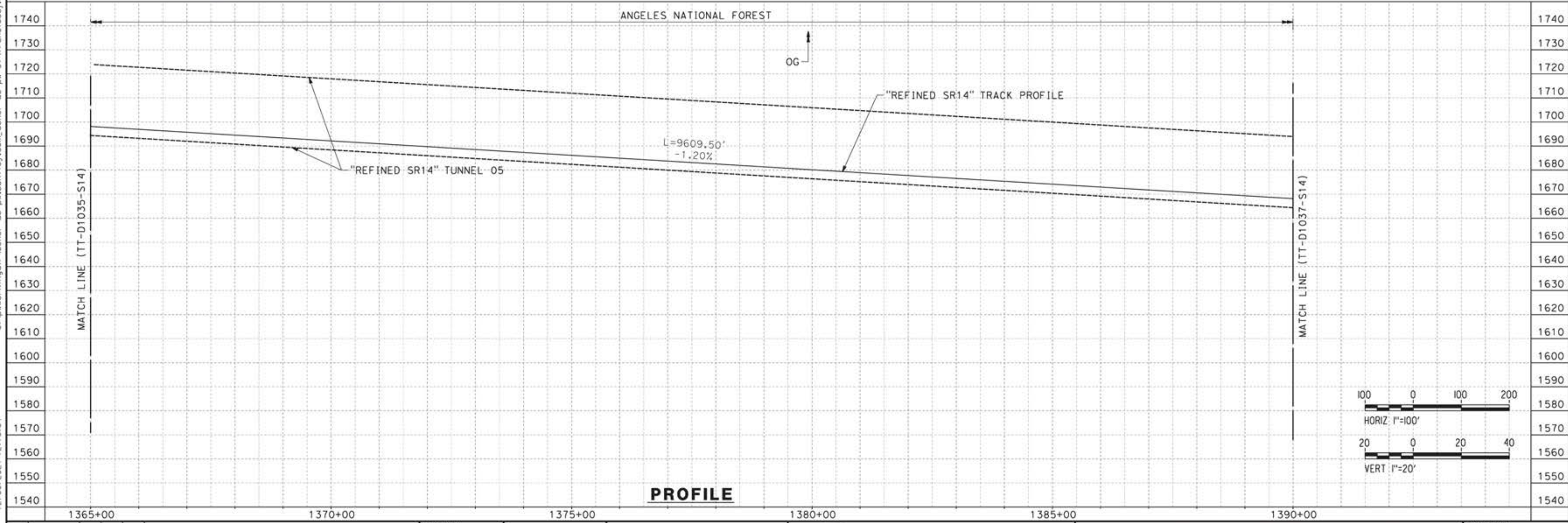
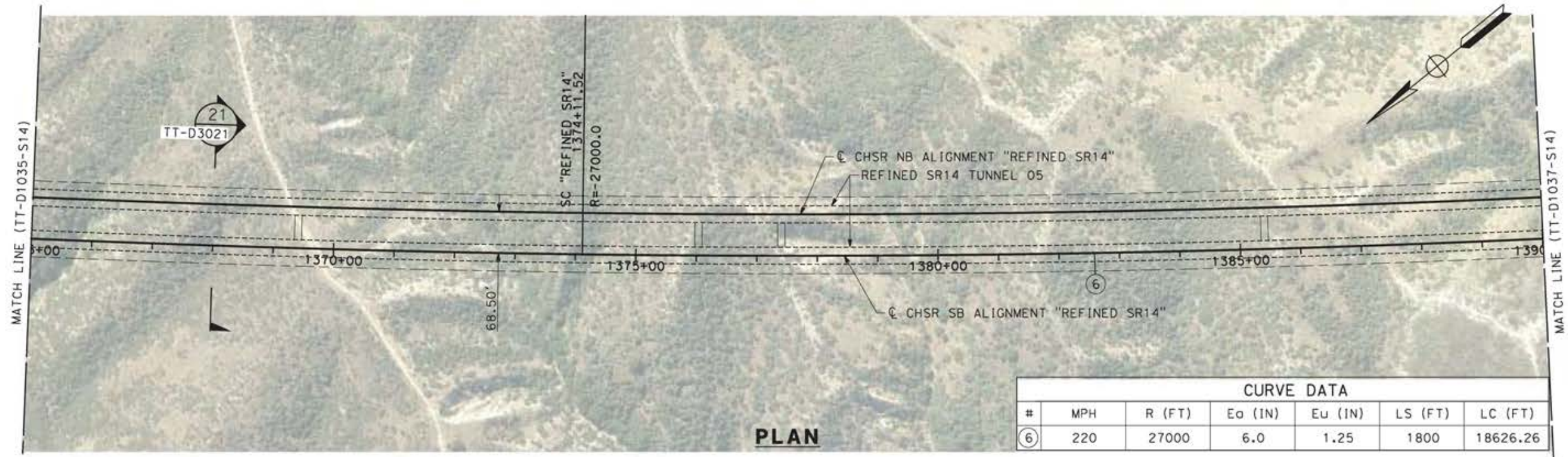
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DRAWING NO.  
TT-D1035-S14  
SCALE  
AS SHOWN  
SHEET NO.

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12/05/2021 12:15:34

0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



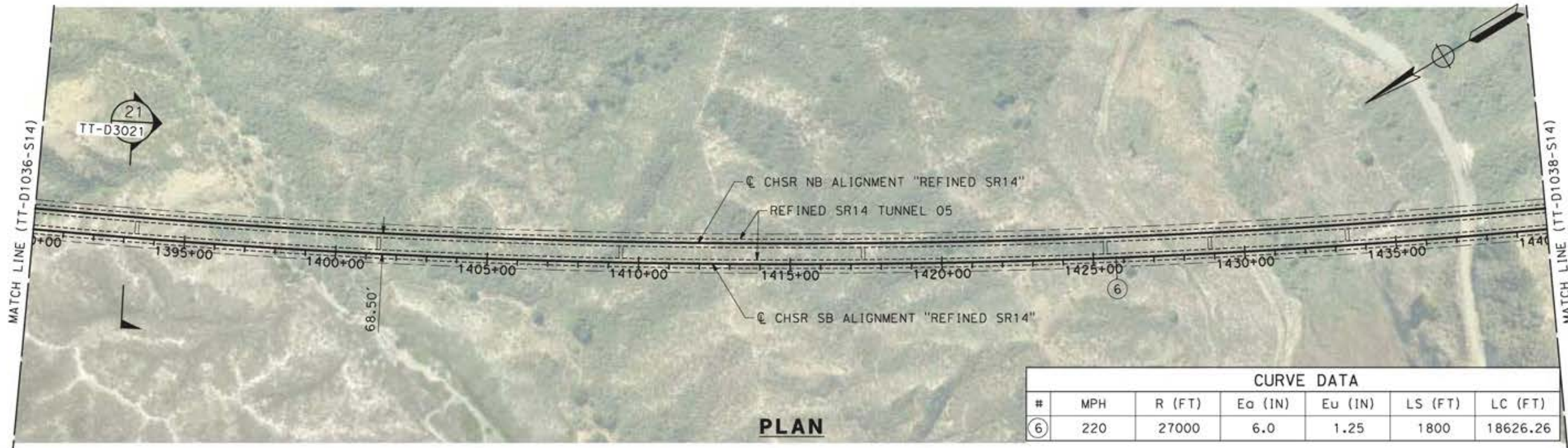
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1365+00.00 TO STA 1390+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1036-S14  
SCALE  
AS SHOWN  
SHEET NO.

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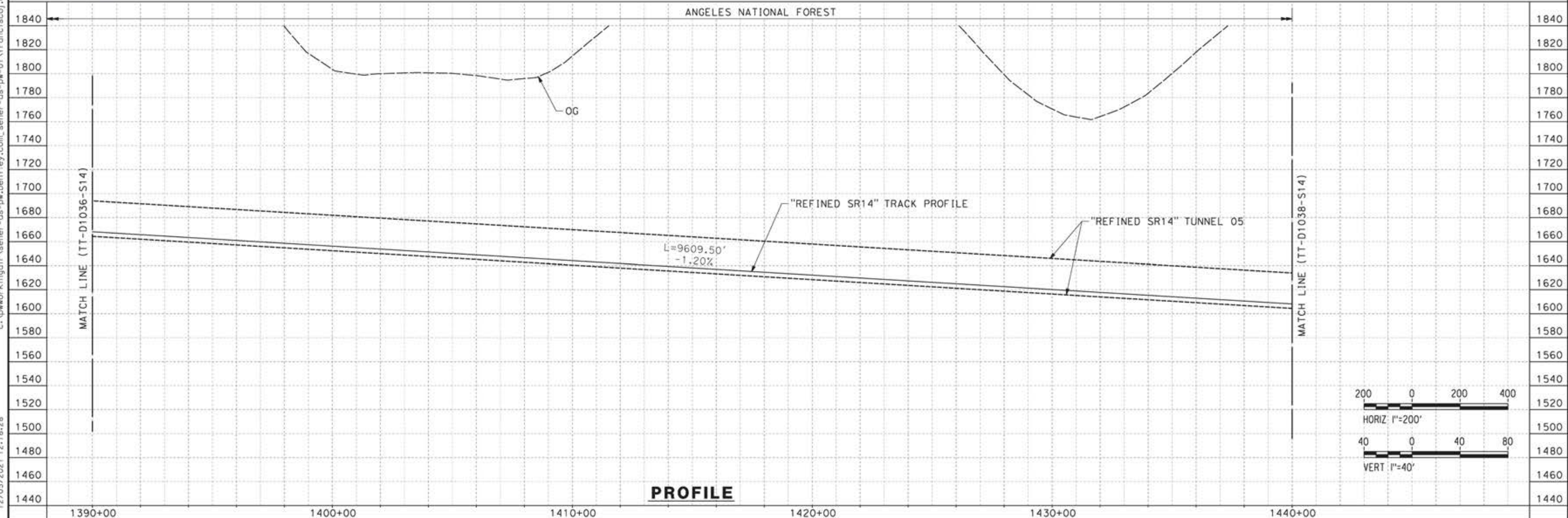
12/05/2021 12:18:28

0205240

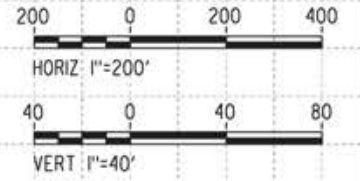


CURVE DATA						
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**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

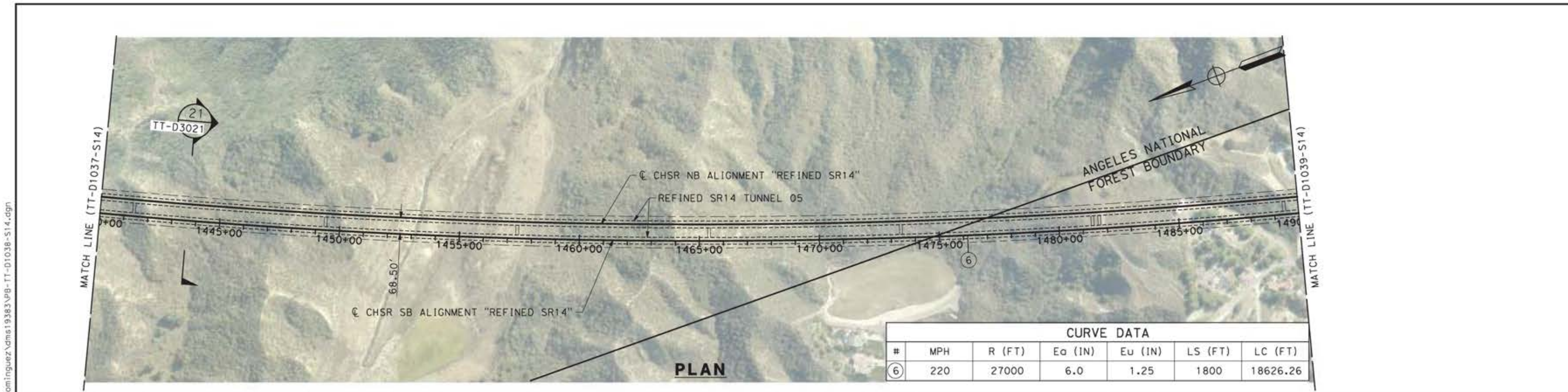
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

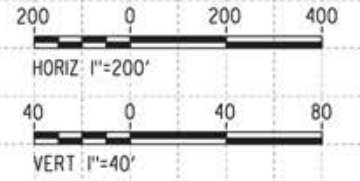
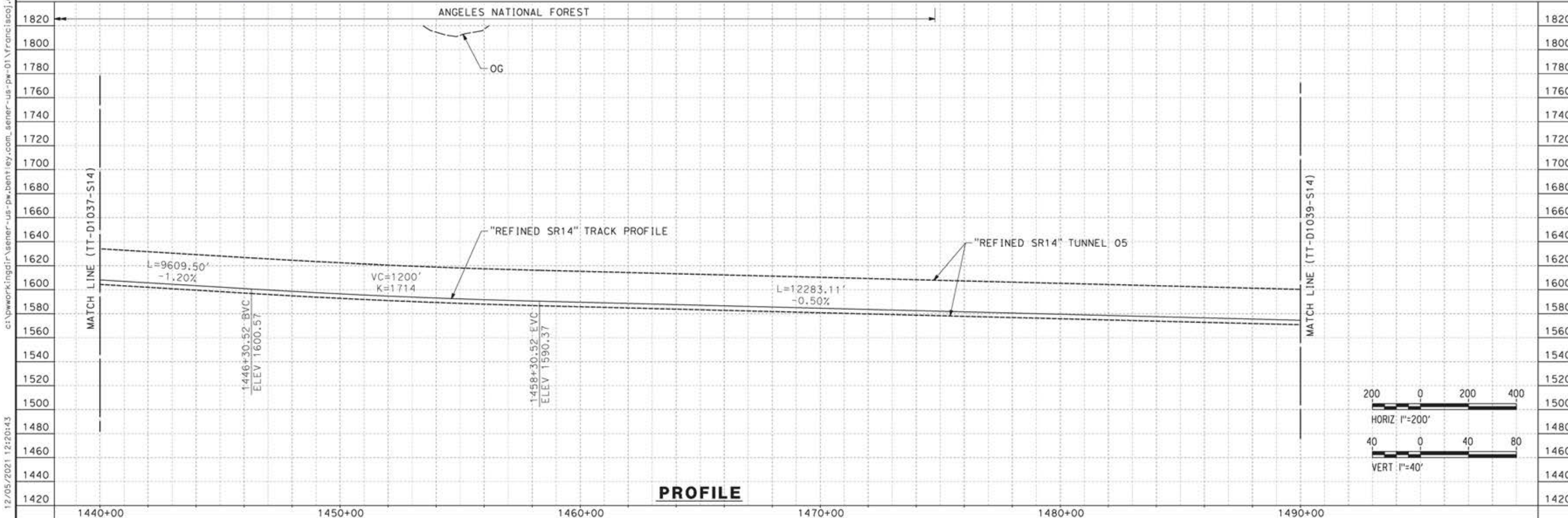


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1390+00.00 TO STA 1440+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1037-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑥	220	27000	6.0	1.25	1800	18626.26



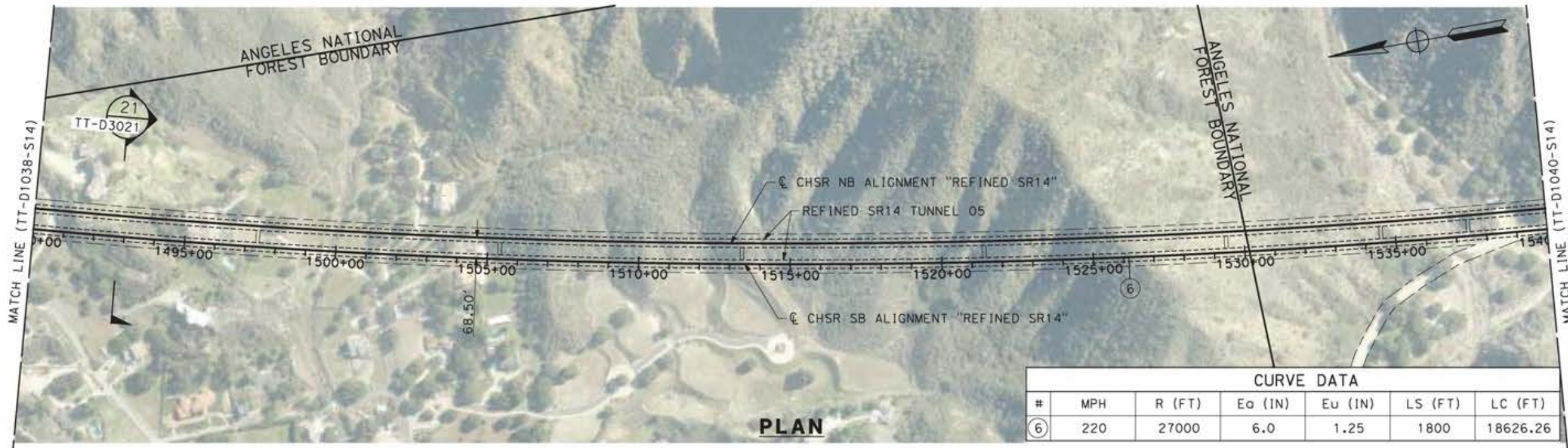
DESIGNED BY <b>JC ALAMILLA</b> DRAWN BY <b>JC ALAMILLA</b> CHECKED BY <b>R. RODRIGUEZ</b> IN CHARGE <b>A. RELAÑO</b> DATE <b>04/30/2021</b>		PEPP RECORD SET REV02  NOT FOR CONSTRUCTION			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "REFINED SR14" PLAN AND PROFILE STA 1440+00.00 TO STA 1490+00.00	CONTRACT NO. <b>HSR14-42</b> DRAWING NO. <b>TT-D1038-S14</b> SCALE <b>AS SHOWN</b> SHEET NO.
REV	DATE	BY	CHK	APP	DESCRIPTION	

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 0205240

ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj.dominguez\dms19383\p8-TT-D1039-S14.dgn

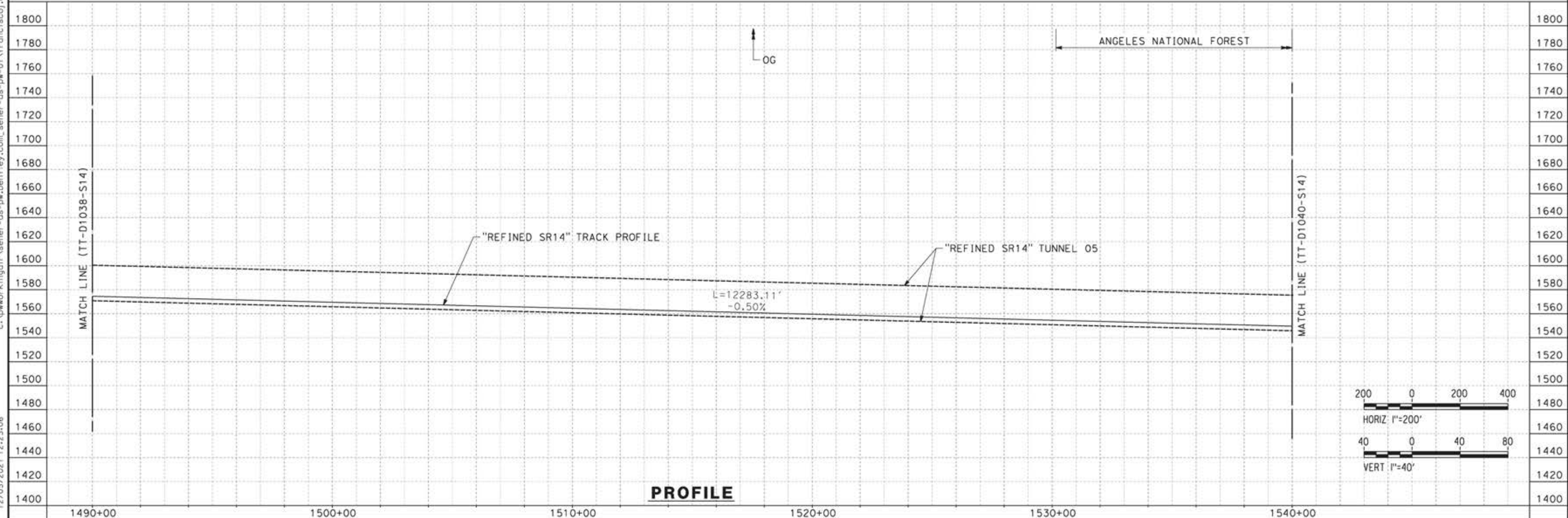
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0205240

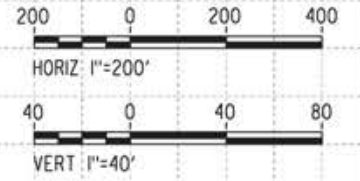


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑥	220	27000	6.0	1.25	1800	18626.26

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1490+00.00 TO STA 1540+00.00

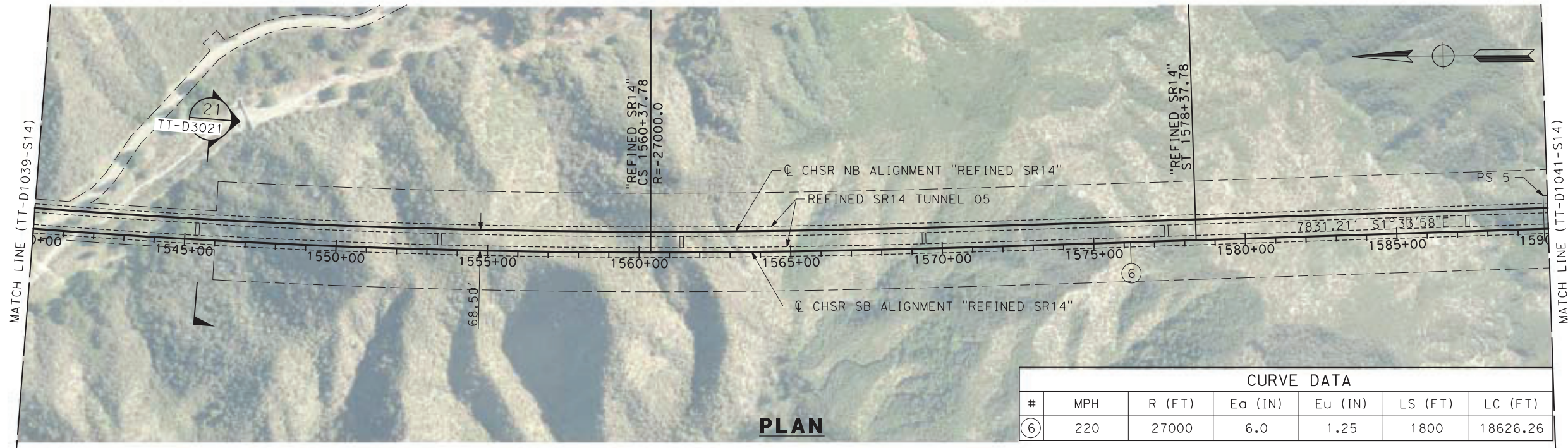
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1039-S14  
SCALE  
AS SHOWN  
SHEET NO.



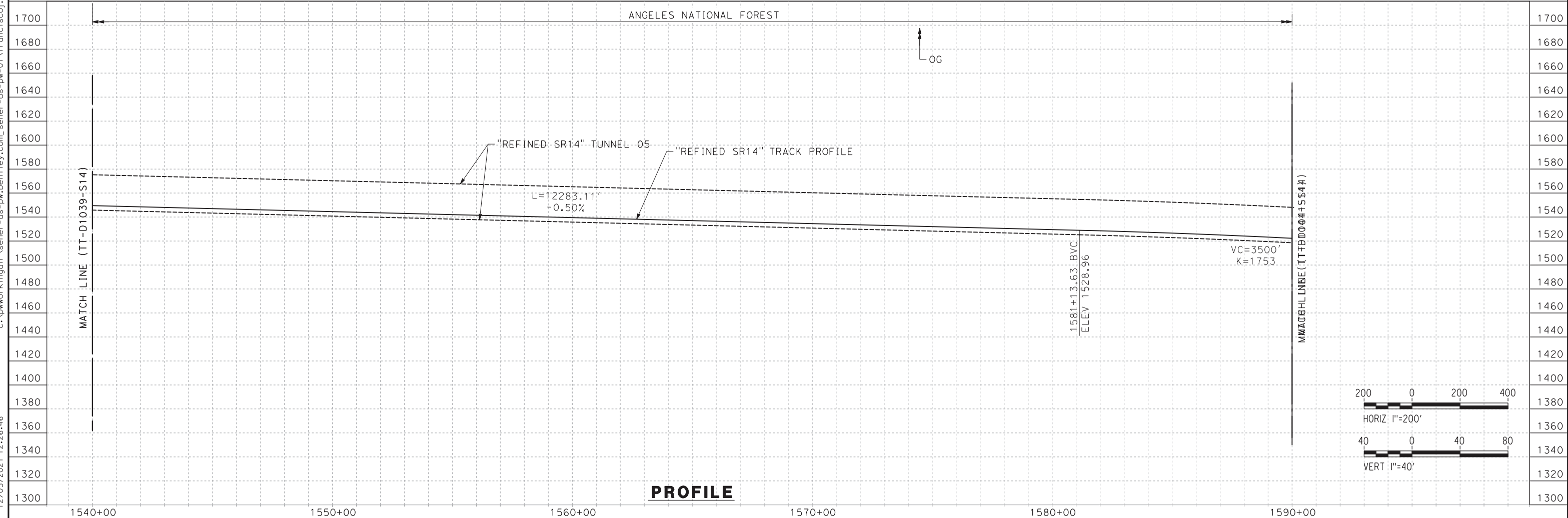
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12/05/2021 12:26:46

0205240



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

**PEPD RECORD SET  
REV02**

**NOT FOR  
CONSTRUCTION**



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

ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1540+00.00 TO STA 1590+00.00

CONTRACT NO.  
**HSR14-42**

DRAWING NO.  
**TT-D1040-S14**

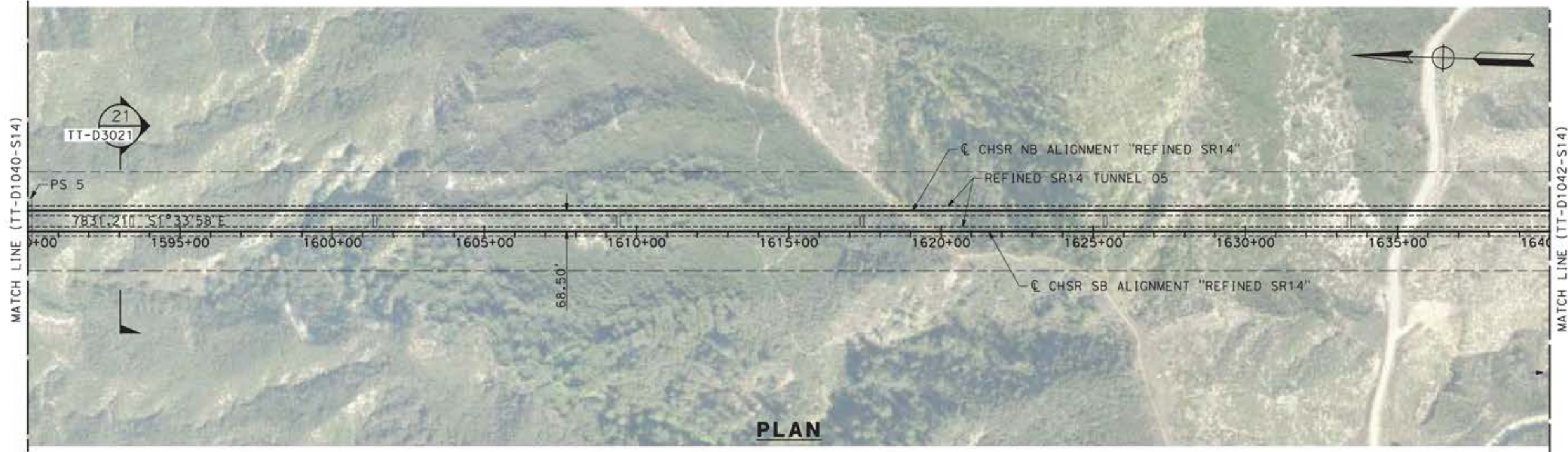
SCALE  
**AS SHOWN**

SHEET NO.

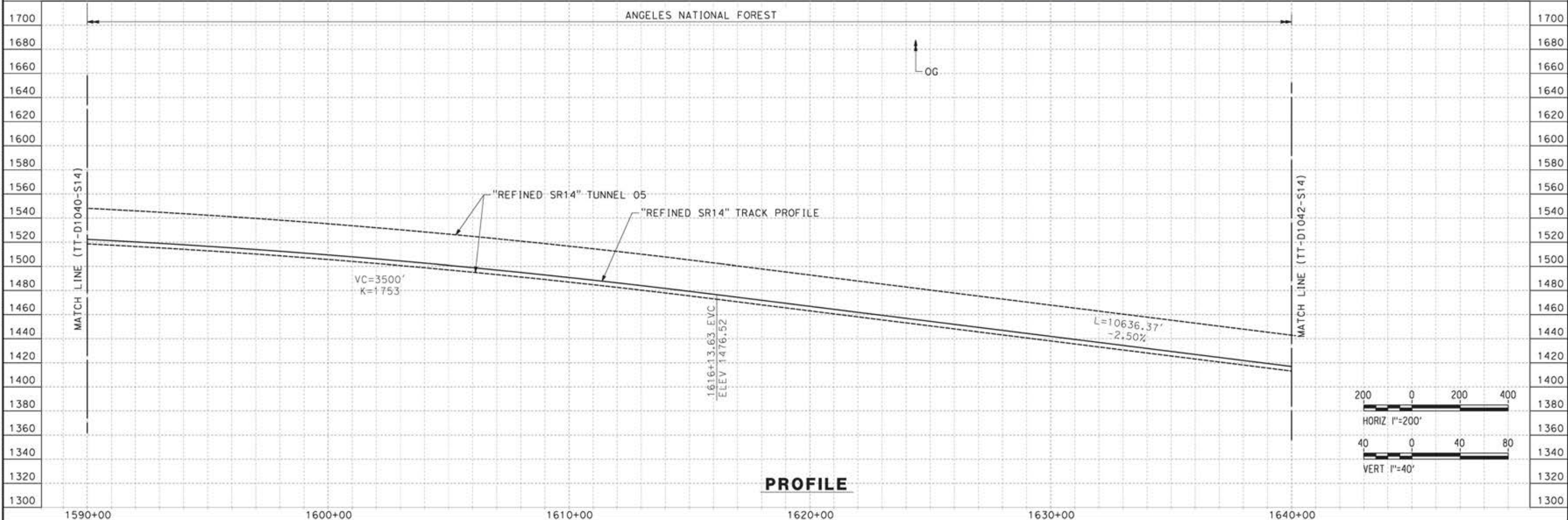
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12/05/2021 12:28:56

0205240



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



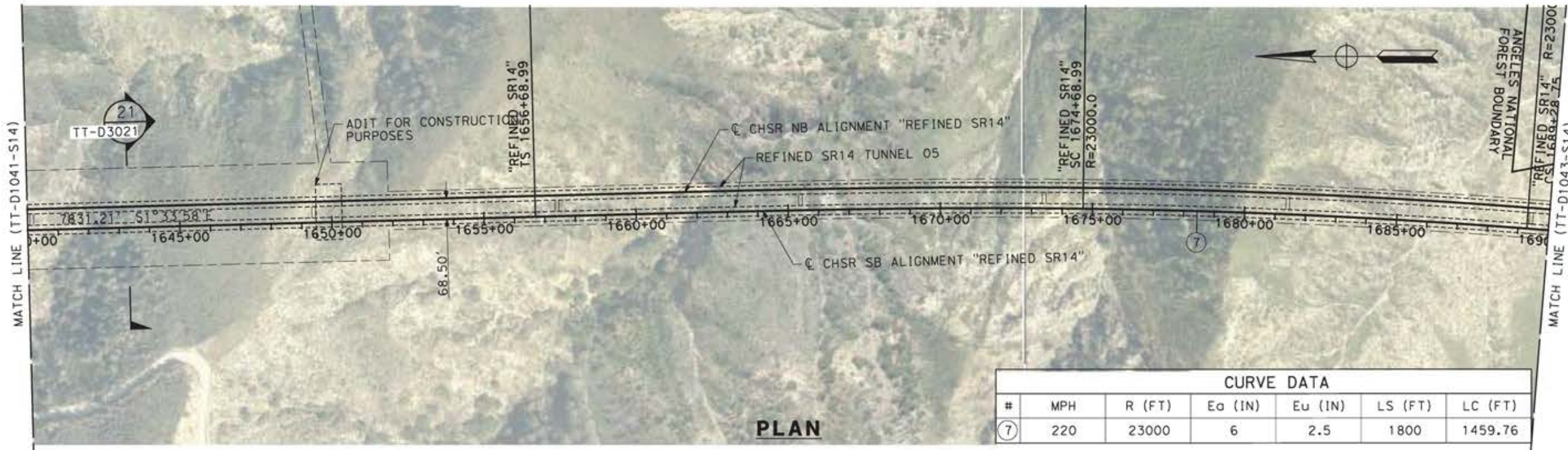
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1590+00.00 TO STA 1640+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1041-S14  
SCALE  
AS SHOWN  
SHEET NO.

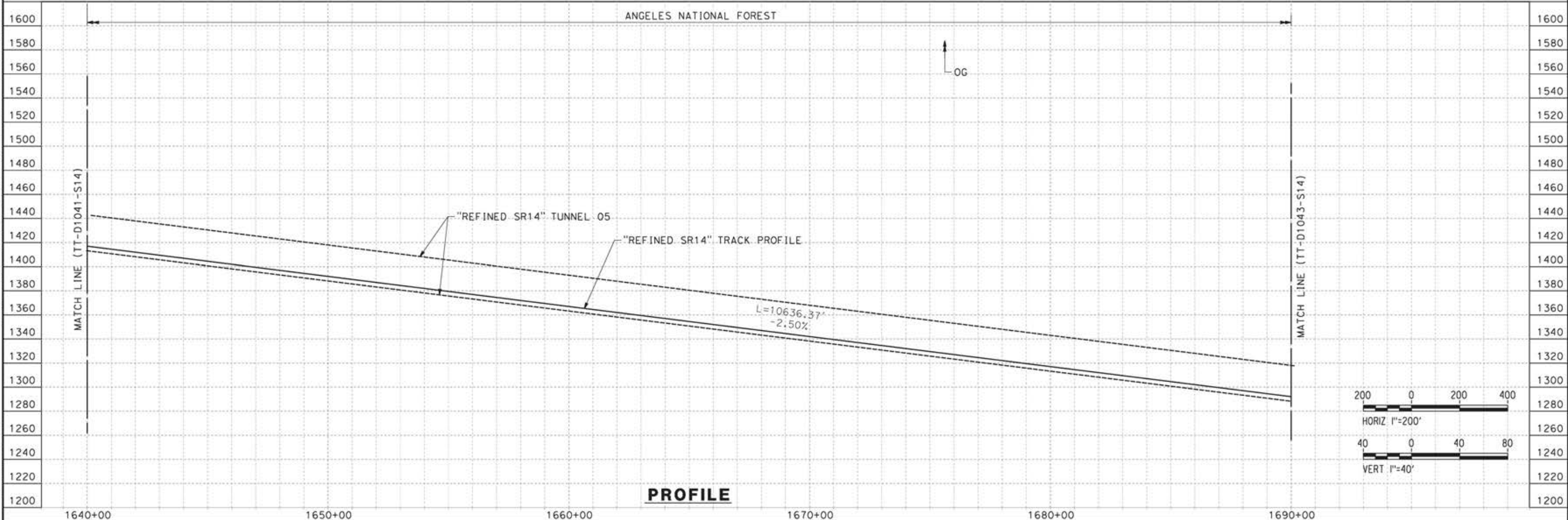
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0205240



CURVE DATA						
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⑦	220	23000	6	2.5	1800	1459.76



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

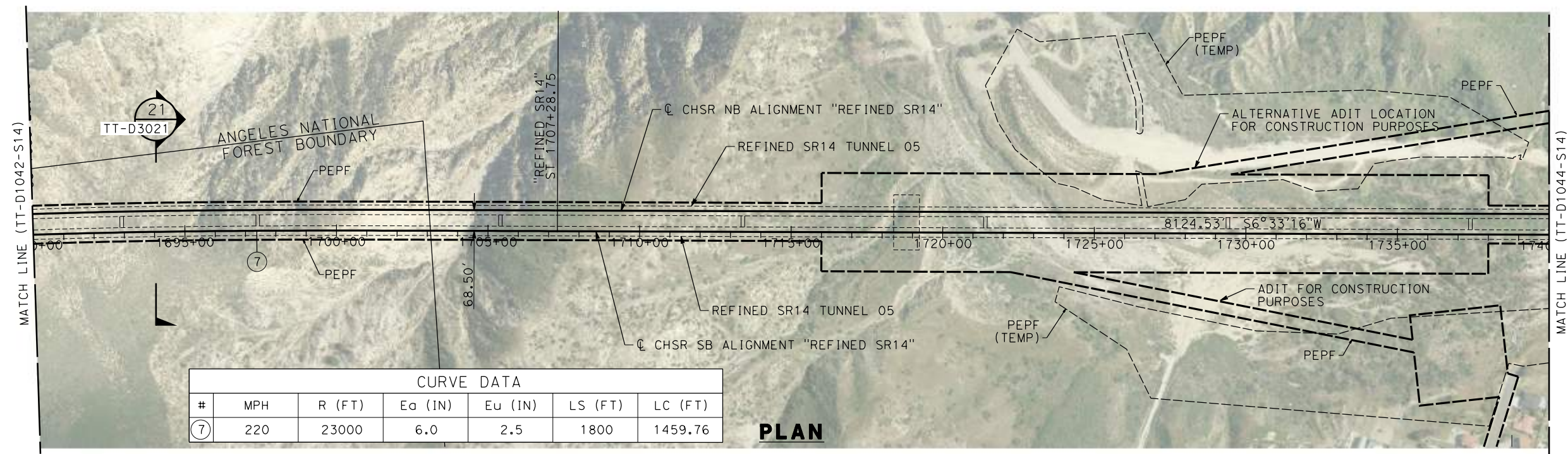


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1640+00.00 TO STA 1690+00.00

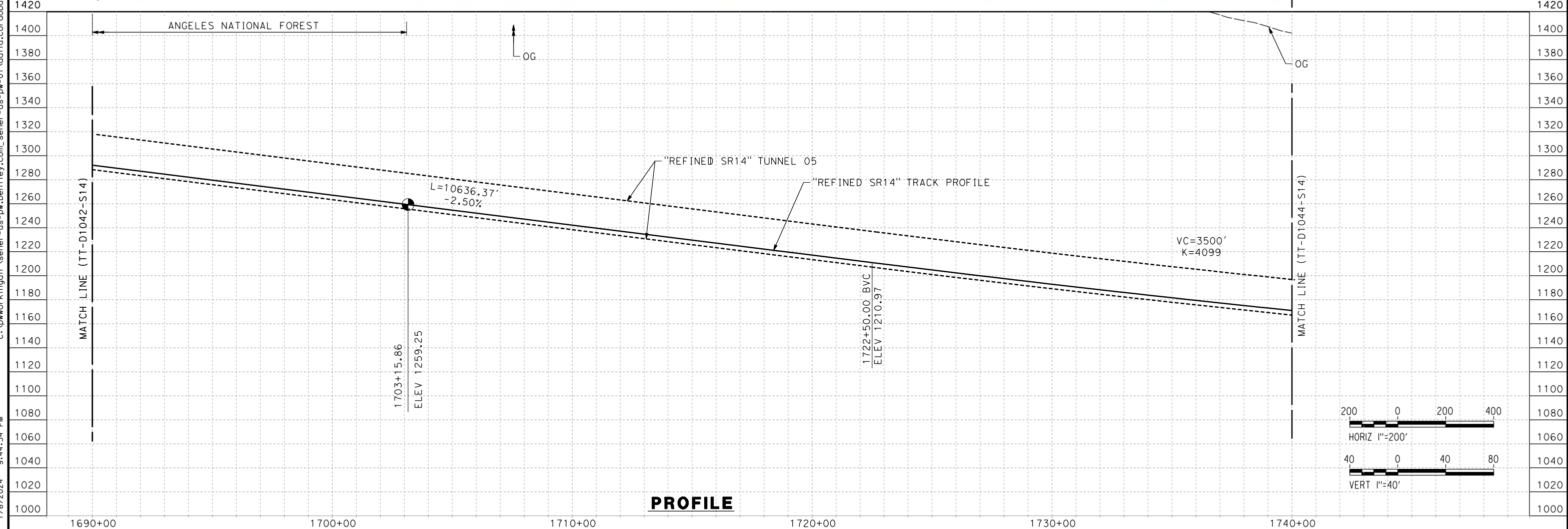
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HSR14-42  
DRAWING NO.  
TT-D1042-S14  
SCALE  
AS SHOWN  
SHEET NO.

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1/8/2024 9:44:54 PM 04Z0008



CURVE DATA						
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7	220	23000	6.0	2.5	1800	1459.76



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA

DRAWN BY  
D. CORDOBA

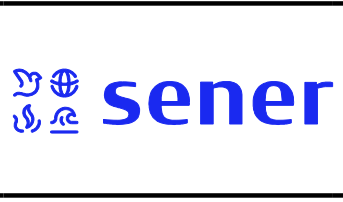
CHECKED BY  
I. LAQUIDAIN

IN CHARGE  
A. RELANO

DATE  
12/30/2023

**PEPD RECORD SET  
REV 02**

**NOT FOR  
CONSTRUCTION**



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

ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1690+00.00 TO STA 1740+00.00

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1043-S14

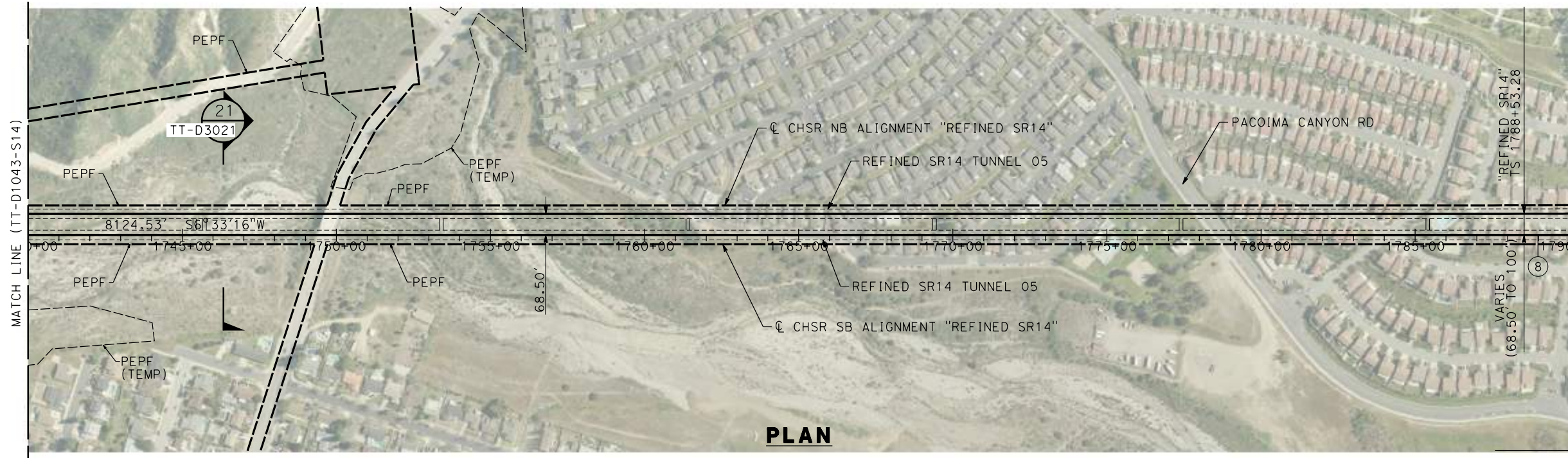
SCALE  
AS SHOWN

SHEET NO.

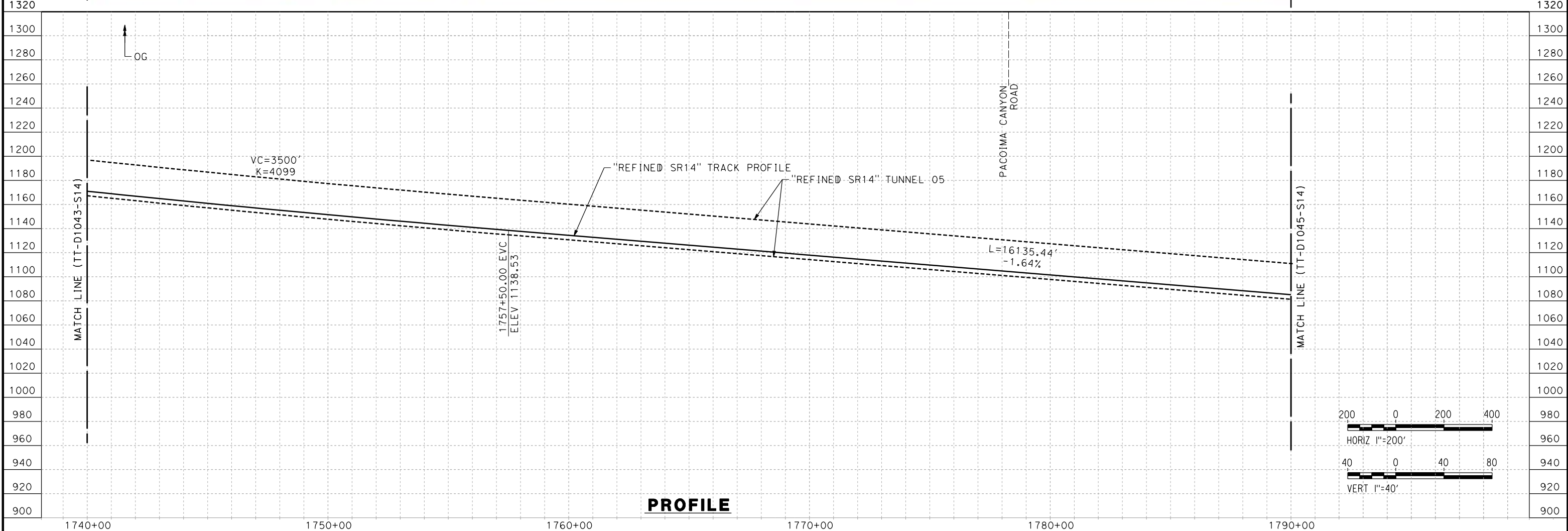
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1/8/2024 9:48:07 PM

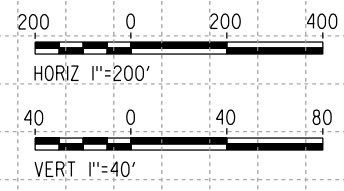
04Z008



**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
I. LAQUIDAIN  
IN CHARGE  
A. RELAÑO  
DATE  
12/30/2023

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



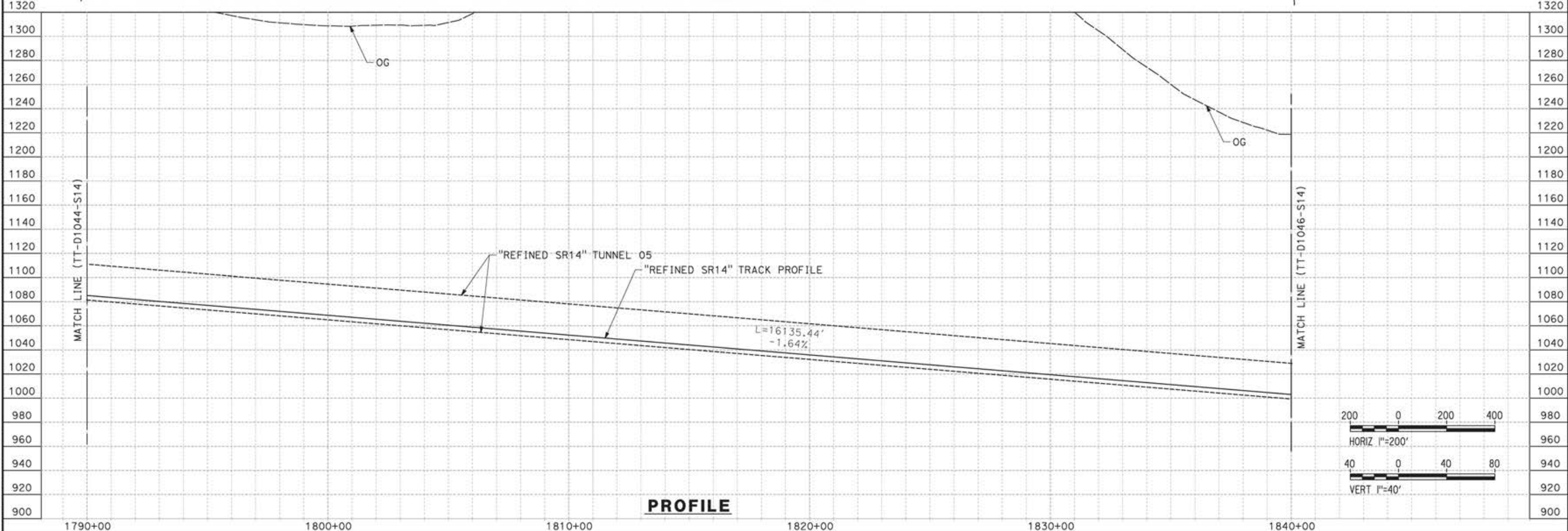
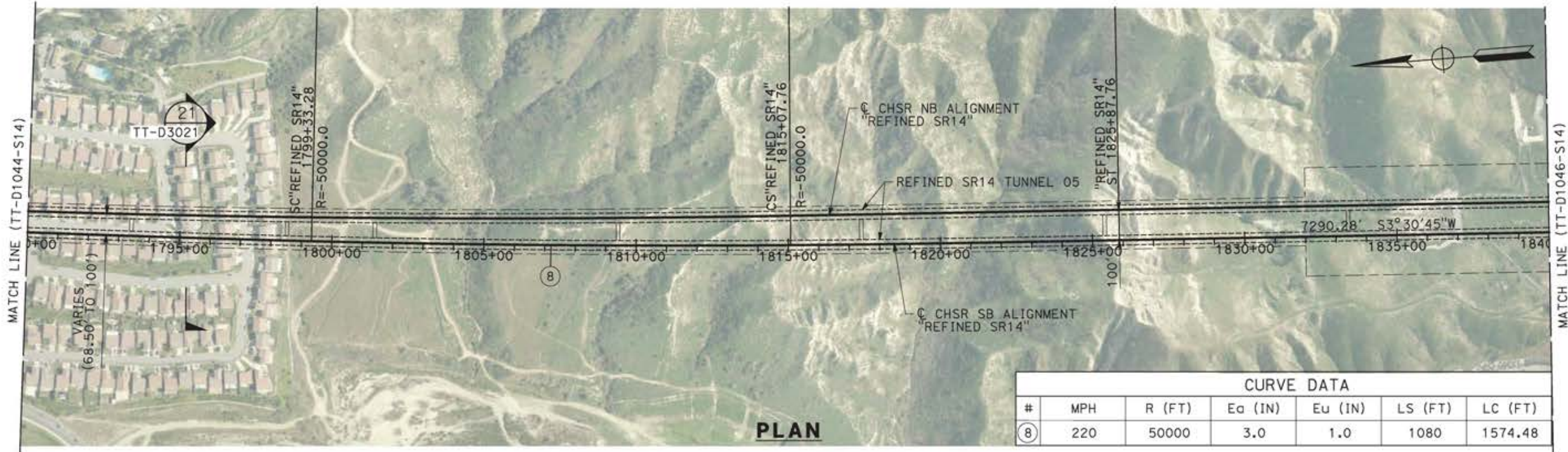
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1740+00.00 TO STA 1790+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1044-S14  
SCALE  
AS SHOWN  
SHEET NO.

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5/20/2021 10:22:53 AM

0400070



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
 DRAWN BY  
JC ALAMILLA  
 CHECKED BY  
R. RODRIGUEZ  
 IN CHARGE  
A. RELAÑO  
 DATE  
04/30/2021

PEPD RECORD SET  
REV02  
 NOT FOR  
CONSTRUCTION



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

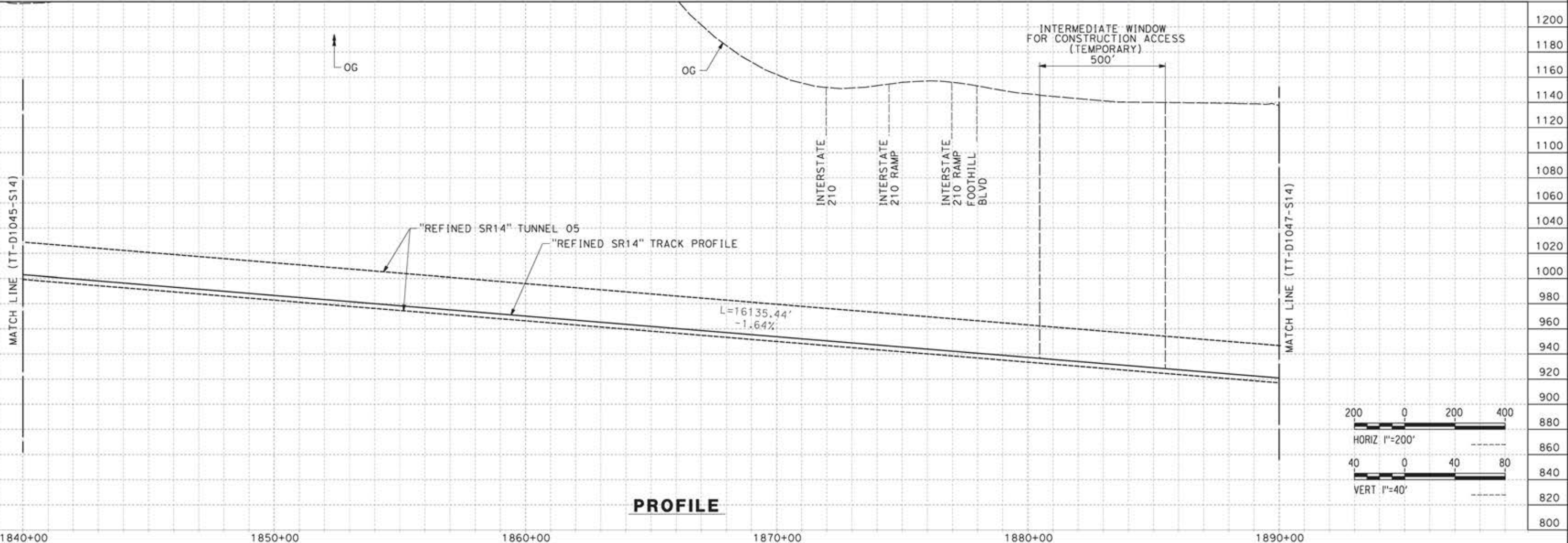
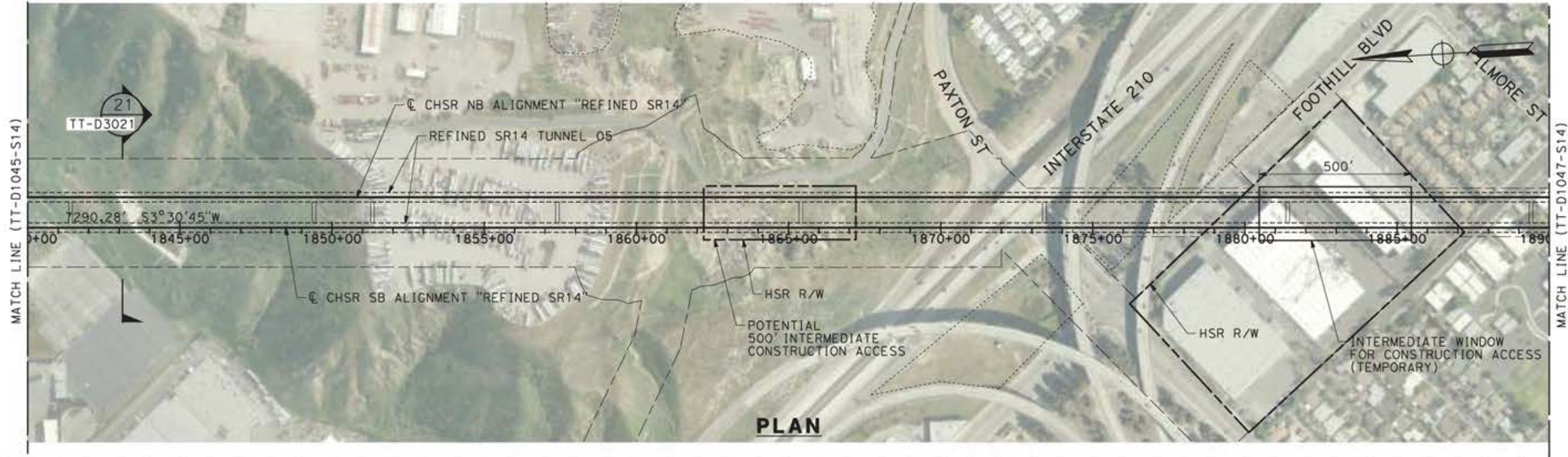
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 PLAN AND PROFILE  
 STA 1790+00.00 TO STA 1840+00.00

CONTRACT NO.  
HSR14-42  
 DRAWING NO.  
TT-D1045-S14  
 SCALE  
AS SHOWN  
 SHEET NO.

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12/05/2021 12:38:47

0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

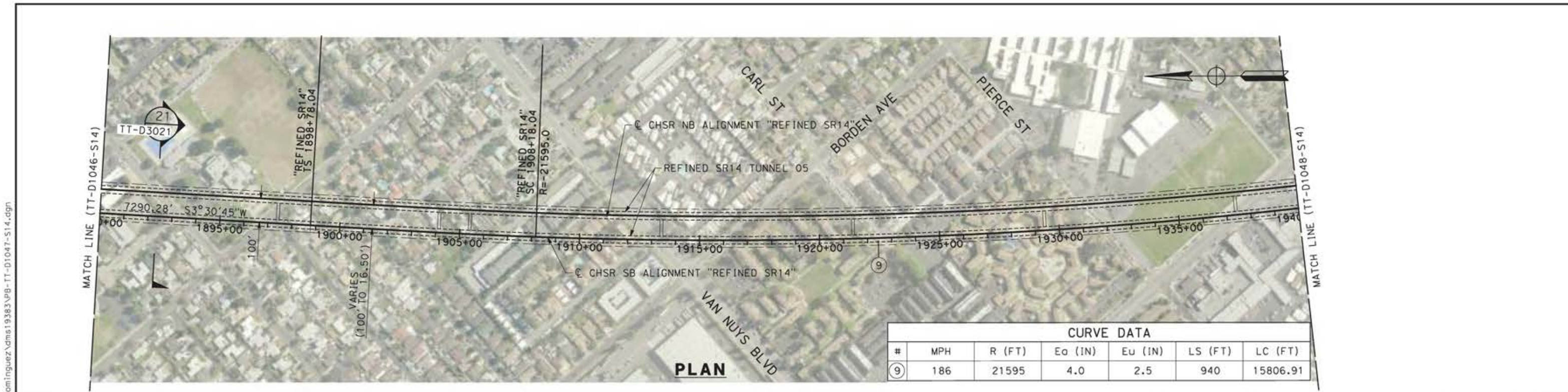
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



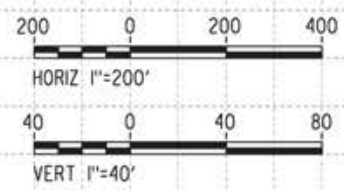
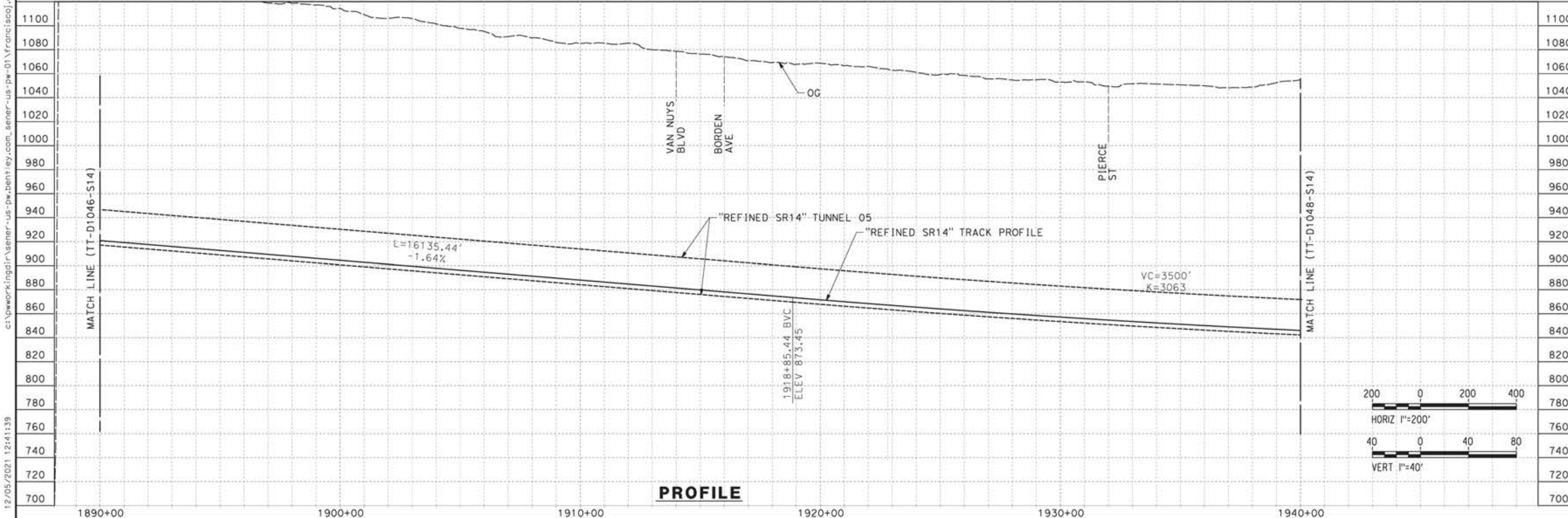
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**

ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1840+00.00 TO STA 1890+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1046-S14  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
9	186	21595	4.0	2.5	940	15806.91



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

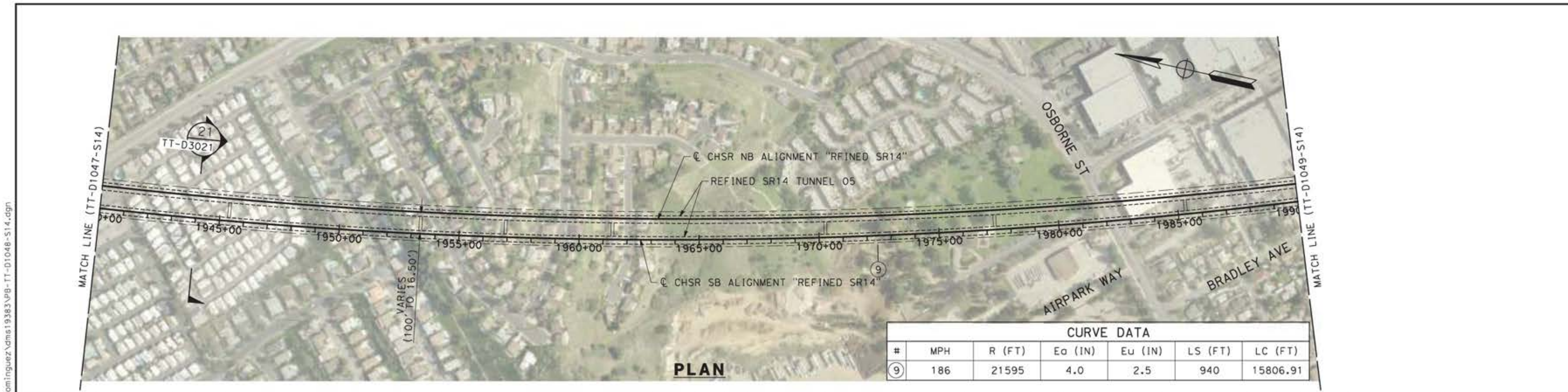


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1890+00.00 TO STA 1940+00.00

CONTRACT NO.  
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DRAWING NO.  
**TT-D1047-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.

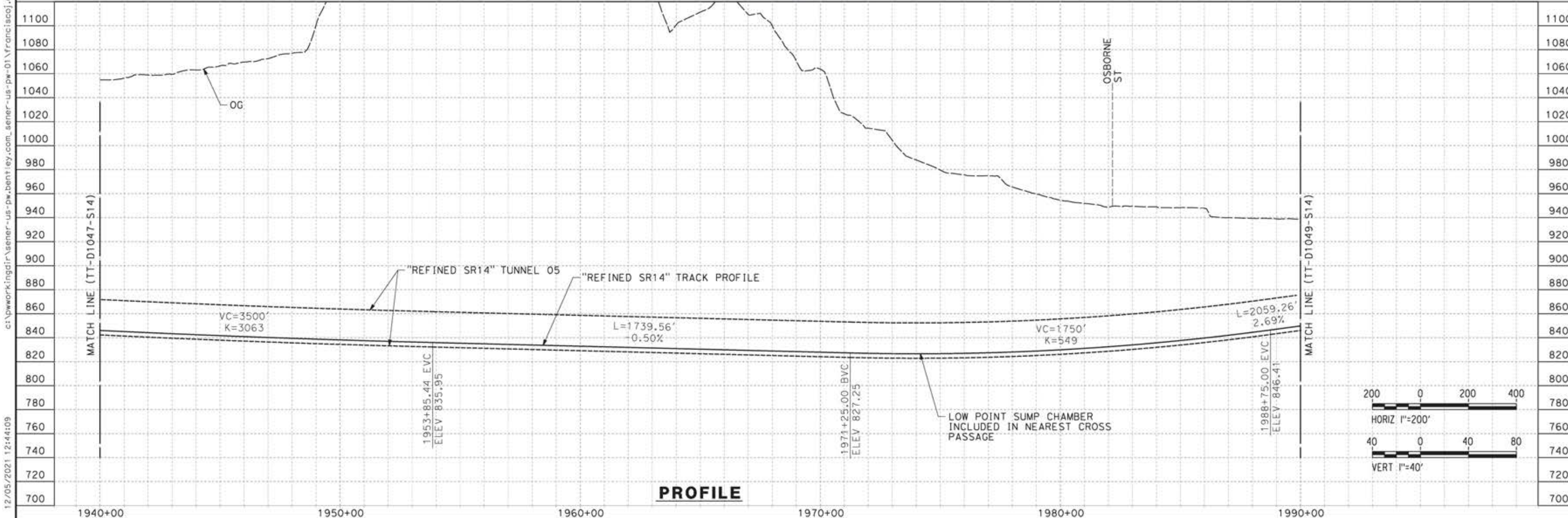
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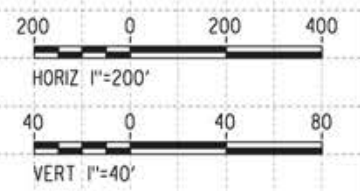


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
9	186	21595	4.0	2.5	940	15806.91

**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1940+00.00 TO STA 1990+00.00

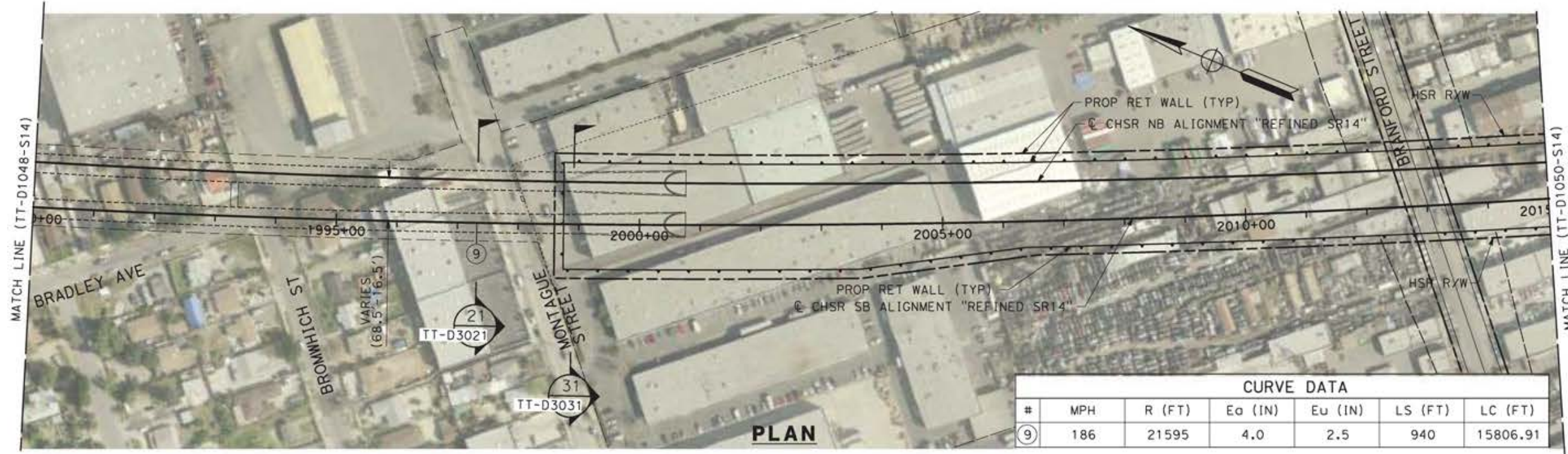
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DRAWING NO.  
**TT-D1048-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.

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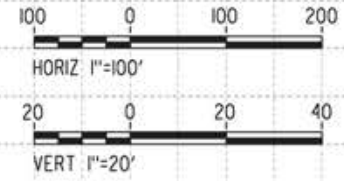
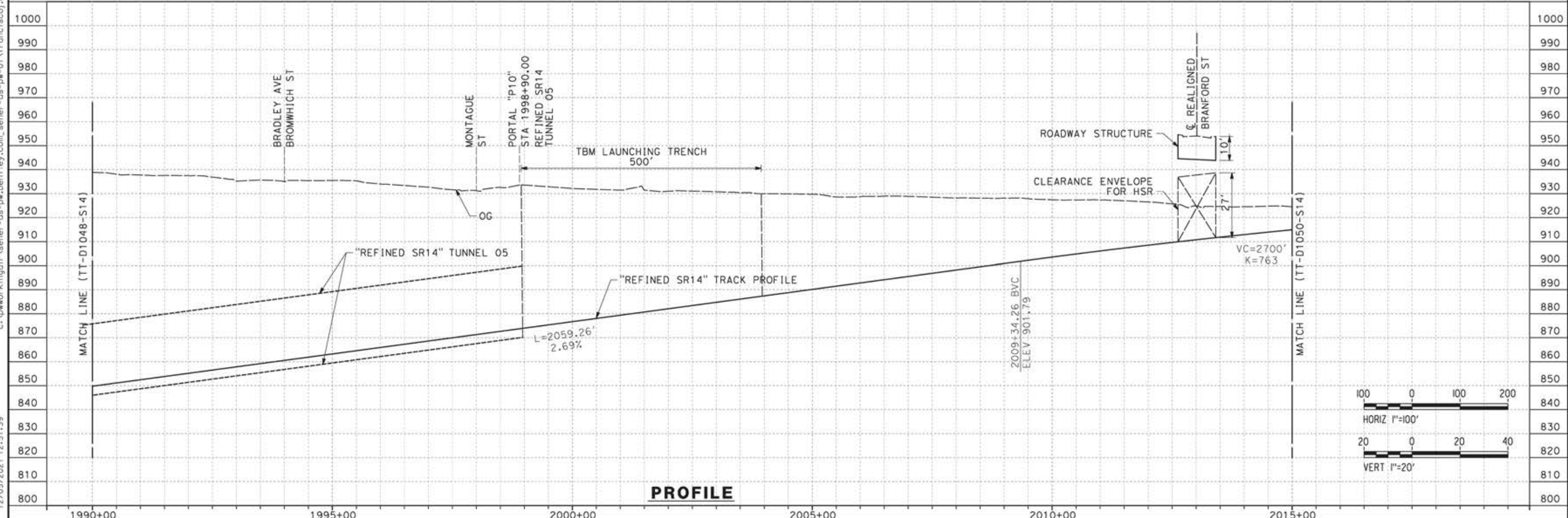
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12/05/2021 12:51:39

0205240



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑨	186	21595	4.0	2.5	940	15806.91



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

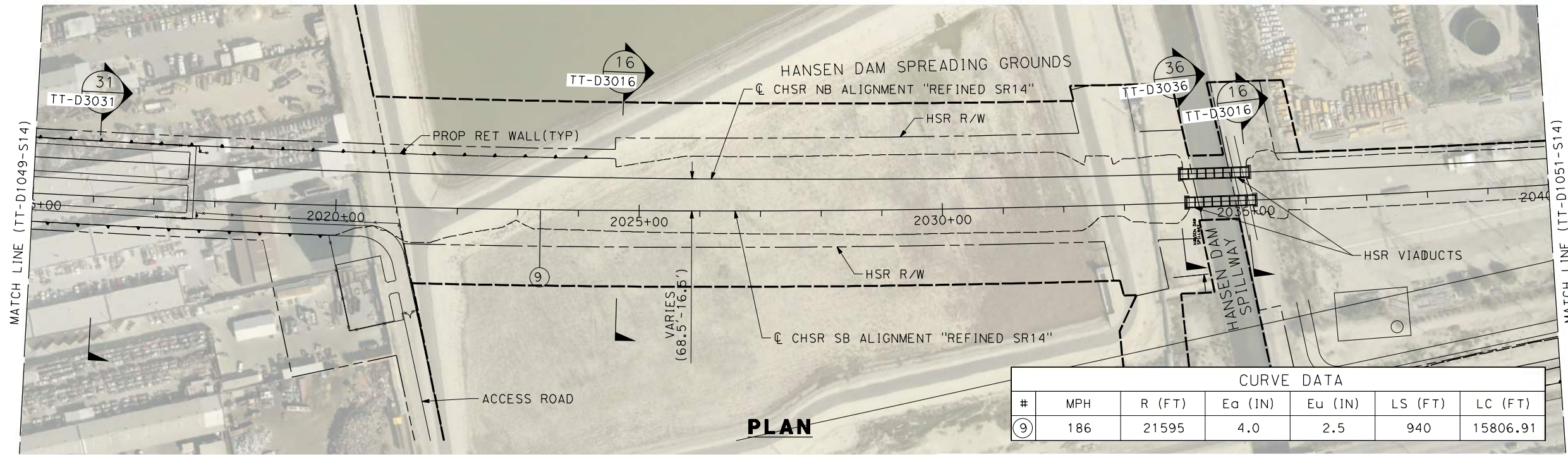
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REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1990+00.00 TO STA 2015+00.00

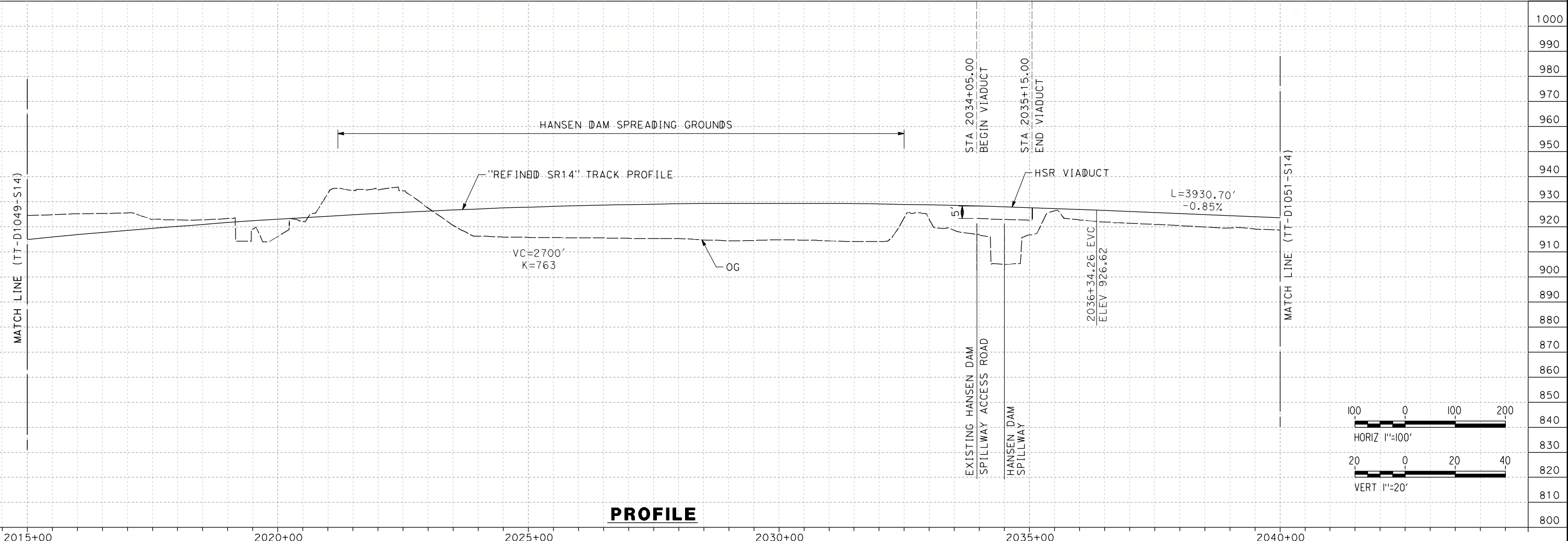
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1049-S14  
SCALE  
AS SHOWN  
SHEET NO.

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04Z0008

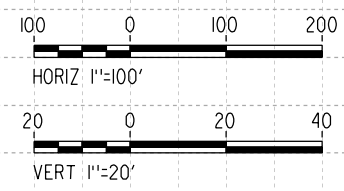


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
9	186	21595	4.0	2.5	940	15806.91

**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
I. LAQUIDAIN  
IN CHARGE  
A. RELAÑO  
DATE  
12/30/2023

**PEPD RECORD SET  
REV02**

**NOT FOR  
CONSTRUCTION**



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

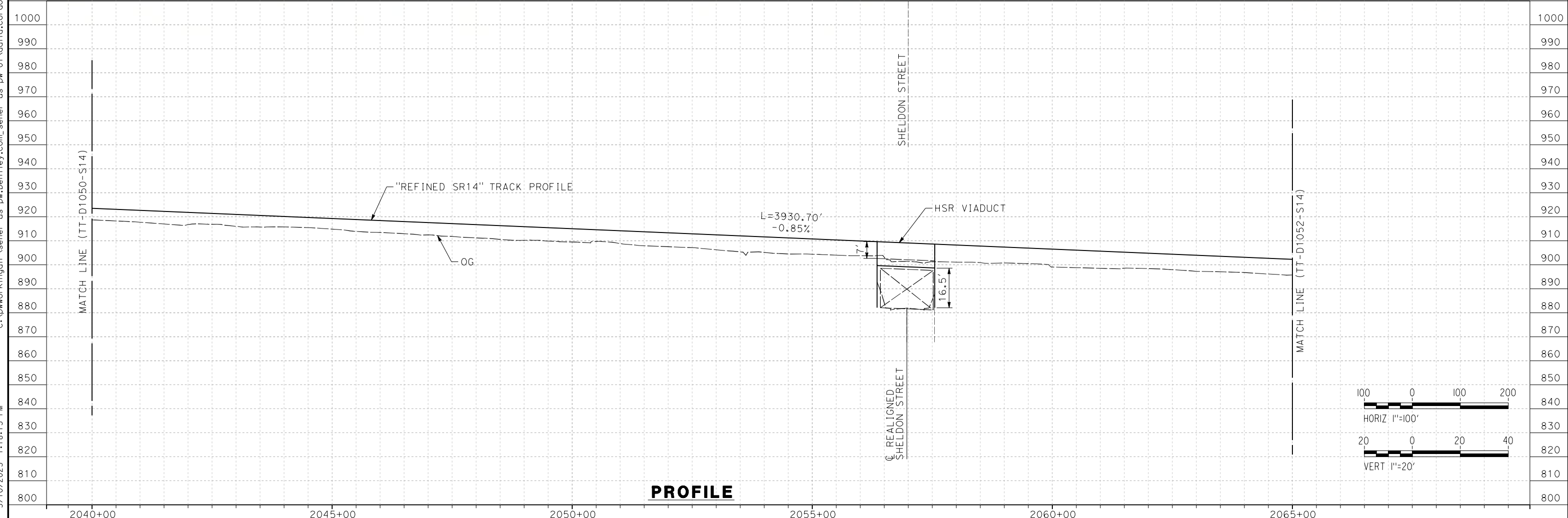
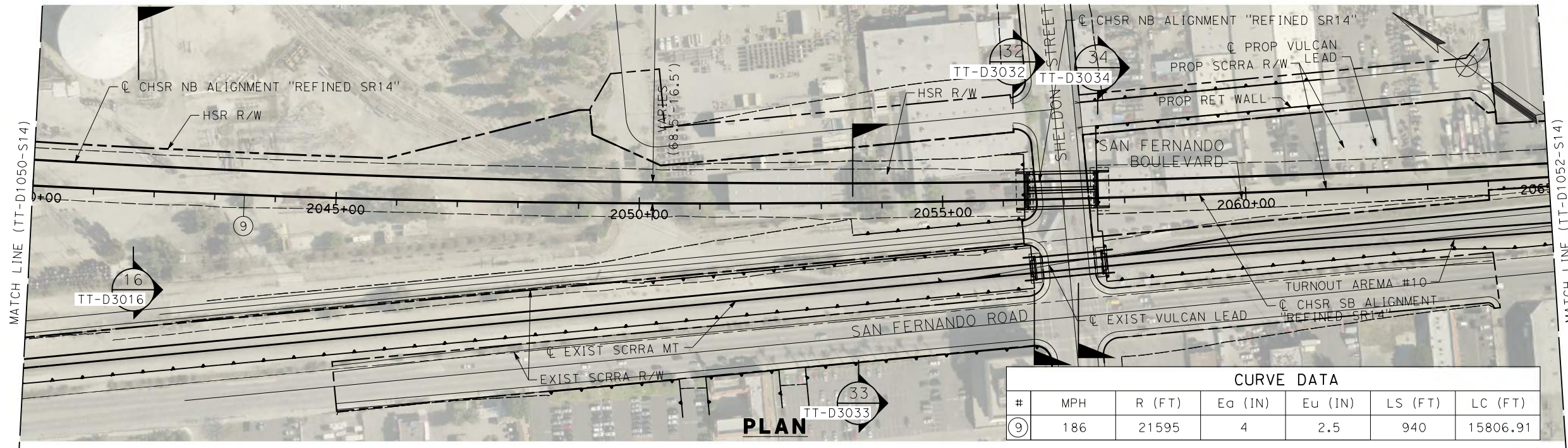
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2015+00.00 TO STA 2040+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1050-S14  
SCALE  
AS SHOWN  
SHEET NO.

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5/10/2023 1:18:13 PM

04Z0008

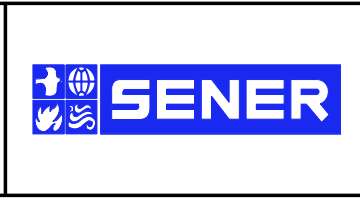


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**J. LAQUIDAIN**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/28/2023**

**PEPD RECORD SET  
REV02**

**NOT FOR  
CONSTRUCTION**



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

ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2040+00.00 TO STA 2065+00.00

CONTRACT NO.  
**HSR14-42**

DRAWING NO.  
**TT-D1051-S14**

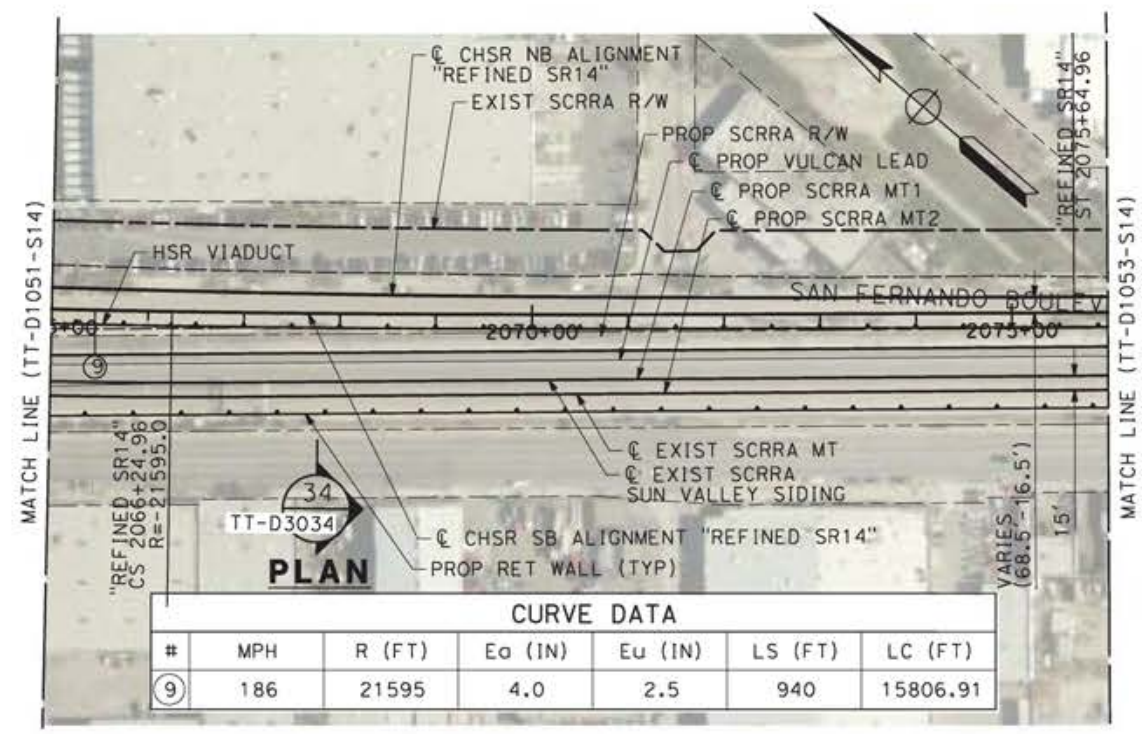
SCALE  
**AS SHOWN**

SHEET NO.

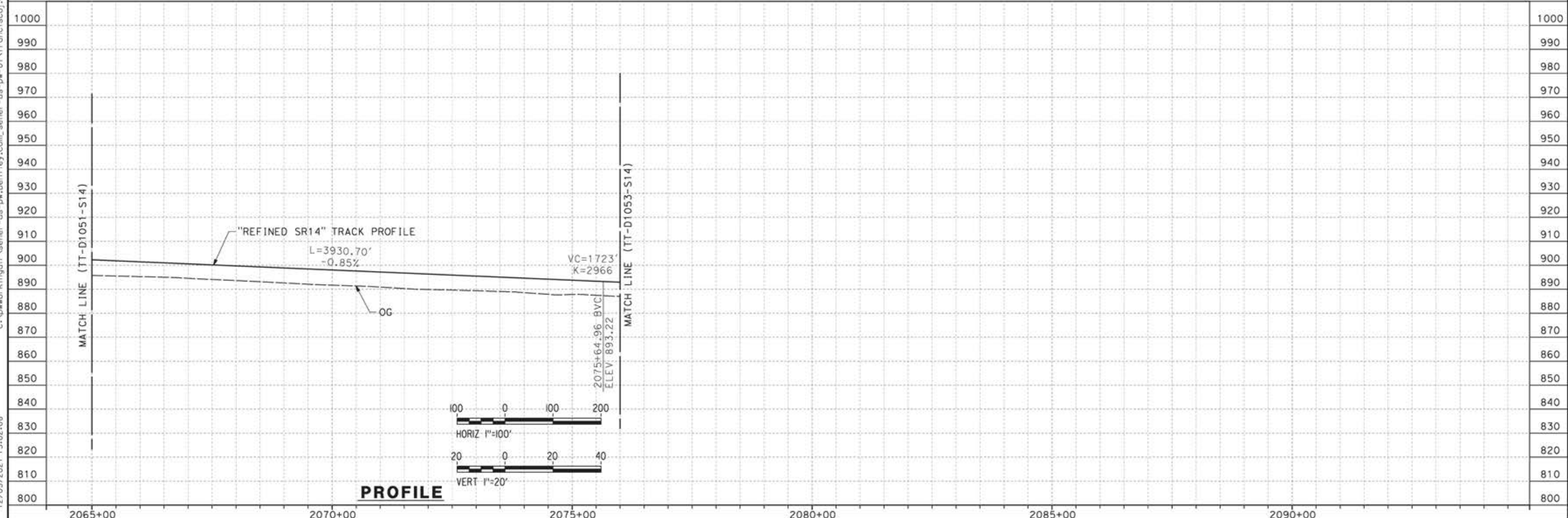
c:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj\_dominguez\dms19383\PB-TT-D1052-S14.dgn

12/05/2021 13:02:08

0205240



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
9	186	21595	4.0	2.5	940	15806.91



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA

DRAWN BY  
JC ALAMILLA

CHECKED BY  
R. RODRIGUEZ

IN CHARGE  
A. RELANO

DATE  
04/30/2021

PEPD RECORD SET  
REV02

NOT FOR  
CONSTRUCTION



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

ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2065+00.00 TO STA 2076+00.00

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1052-S14

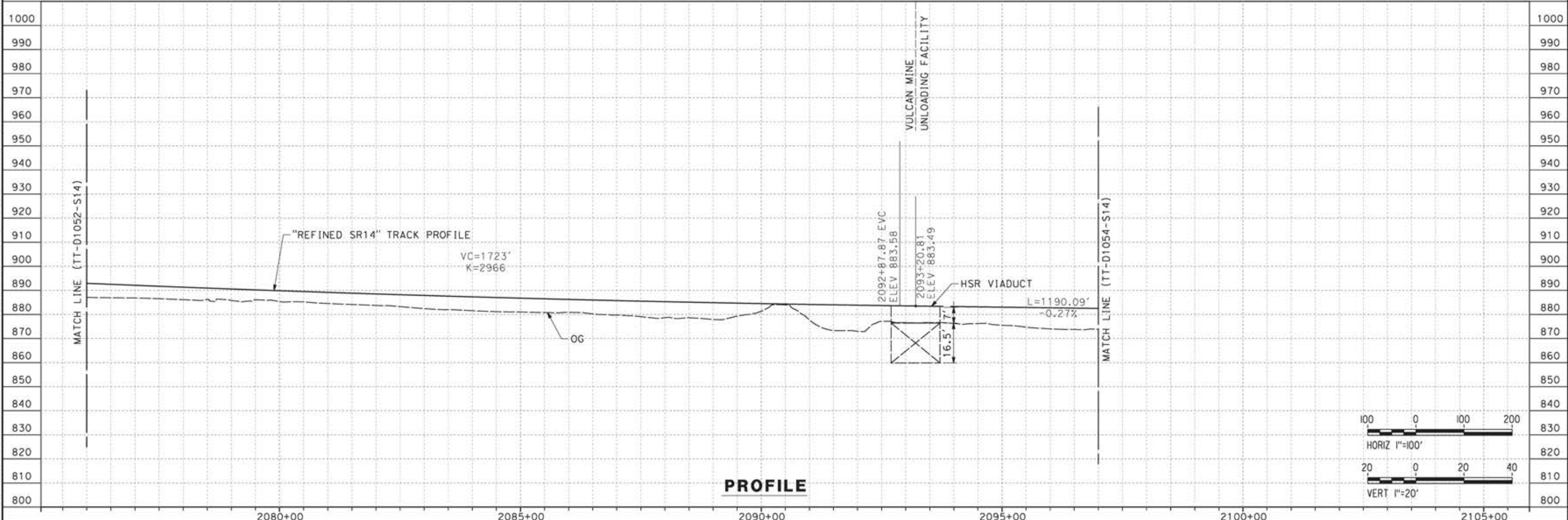
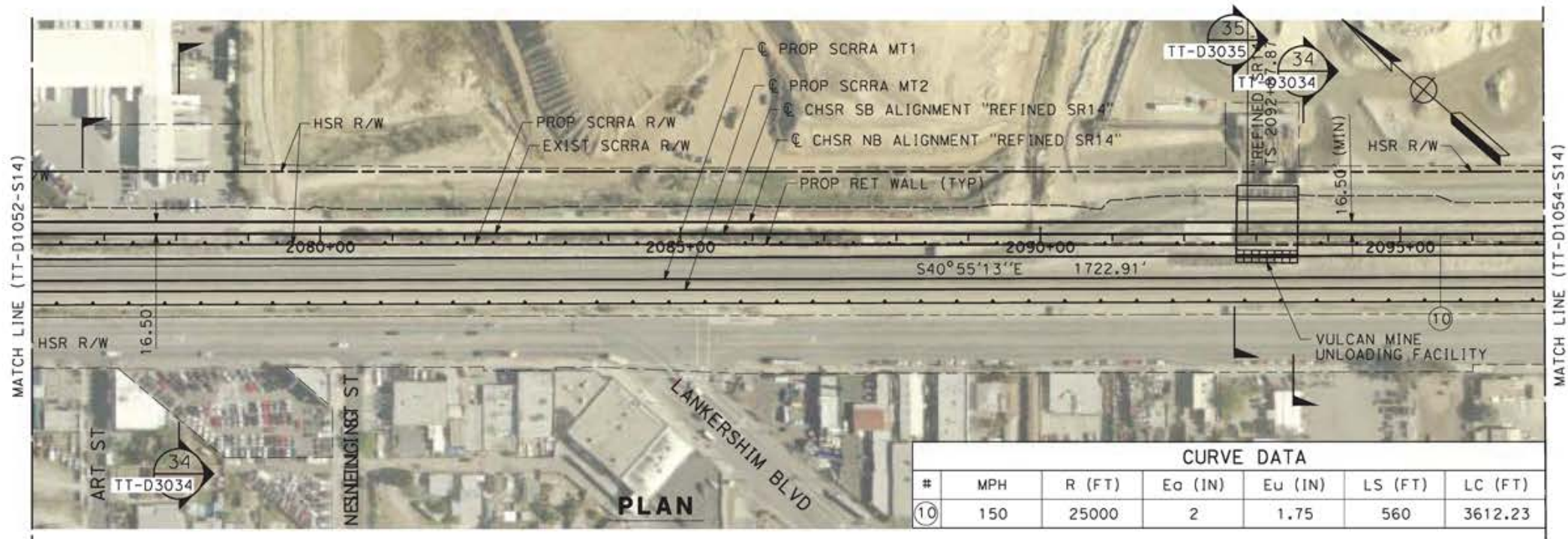
SCALE  
AS SHOWN

SHEET NO.

c:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj\_dominguez\dms19383\PB-TT-D1053-S14.dgn

12/05/2021 13:04:43

0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

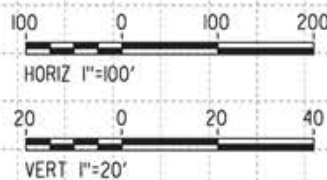
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2076+00.00 TO STA 2097+00.00

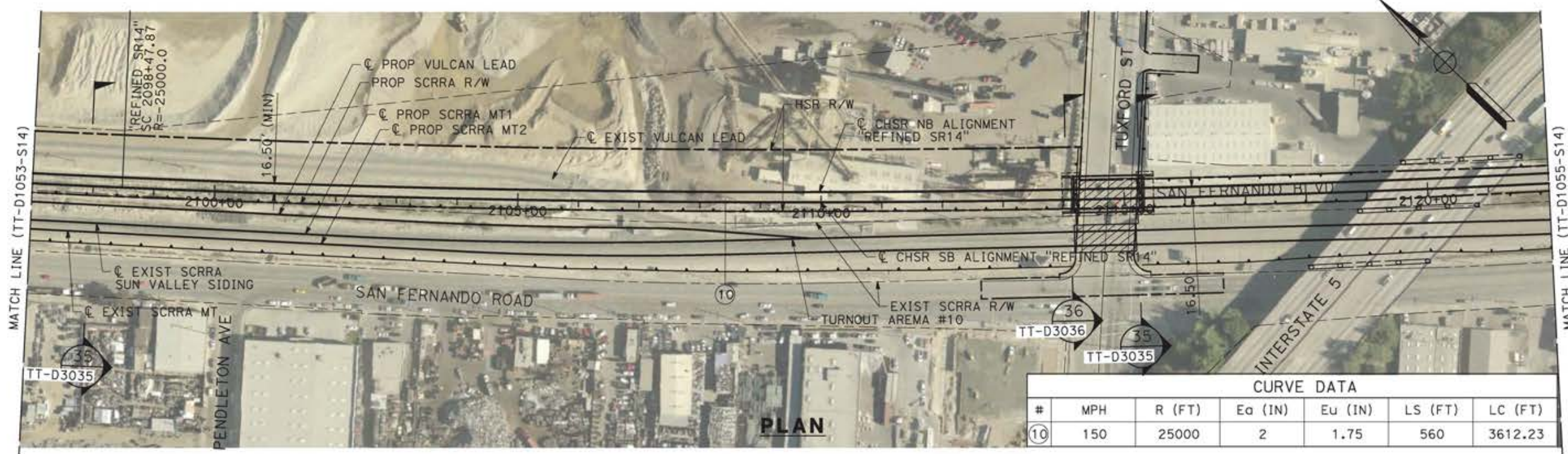
CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1053-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.



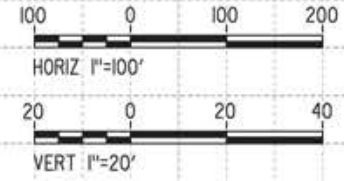
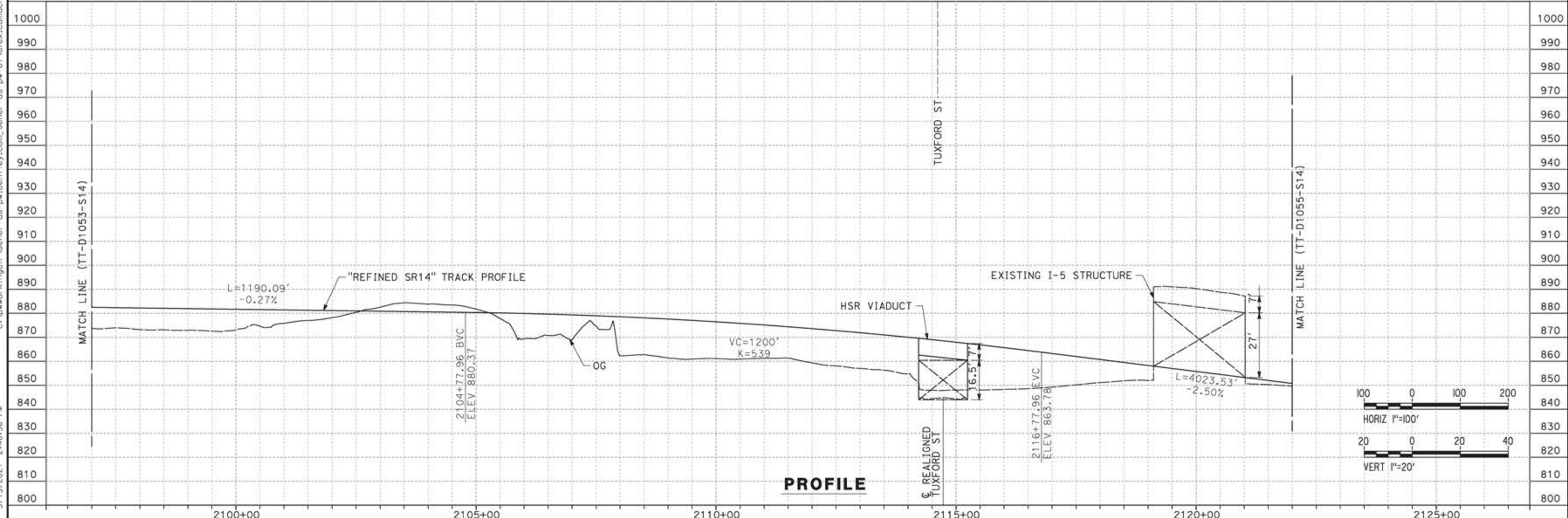
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5/13/2021 2:40:36 PM

0400070



CURVE DATA						
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10	150	25000	2	1.75	560	3612.23



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

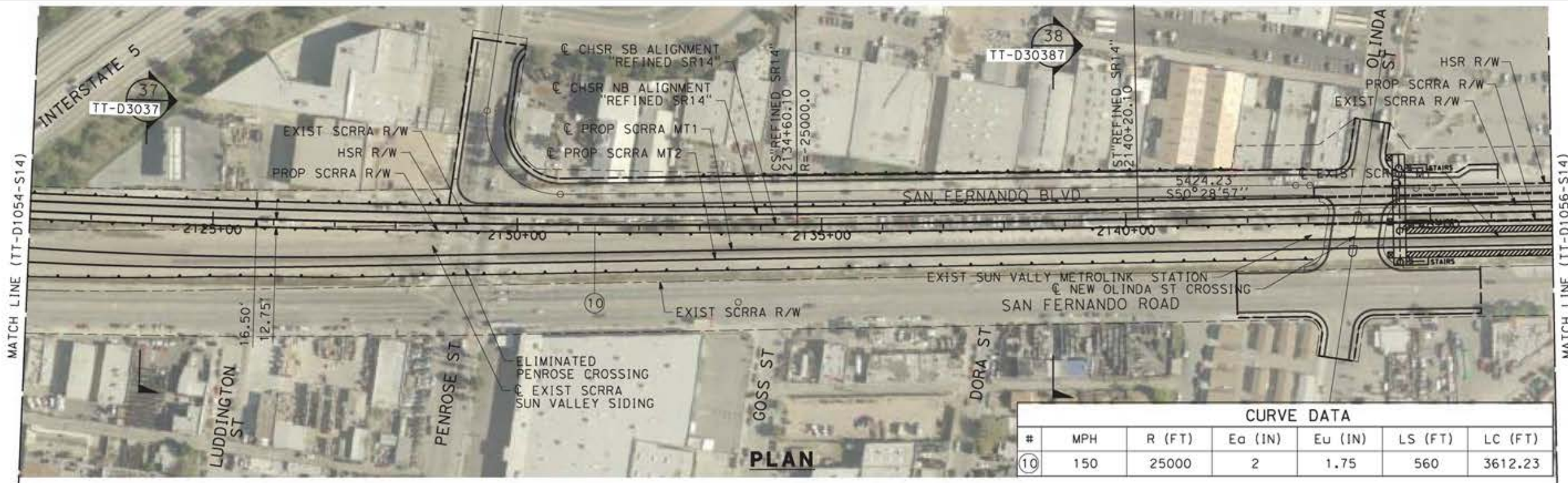
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



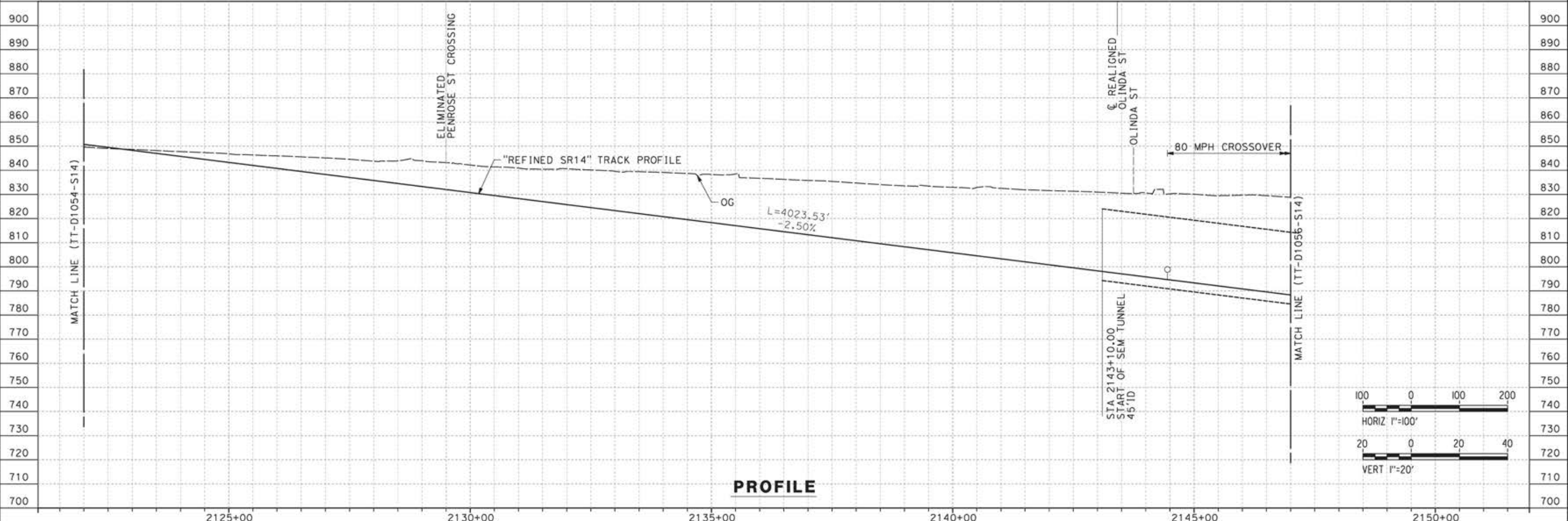
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2097+00.00 TO STA 2122+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1054-S14  
SCALE  
AS SHOWN  
SHEET NO.

0205240 12/05/2021 13:09:54 c:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj\_dominguez\dms19383\PB-TT-D1055-S14.dgn



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
10	150	25000	2	1.75	560	3612.23



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2122+00.00 TO STA 2147+00.00

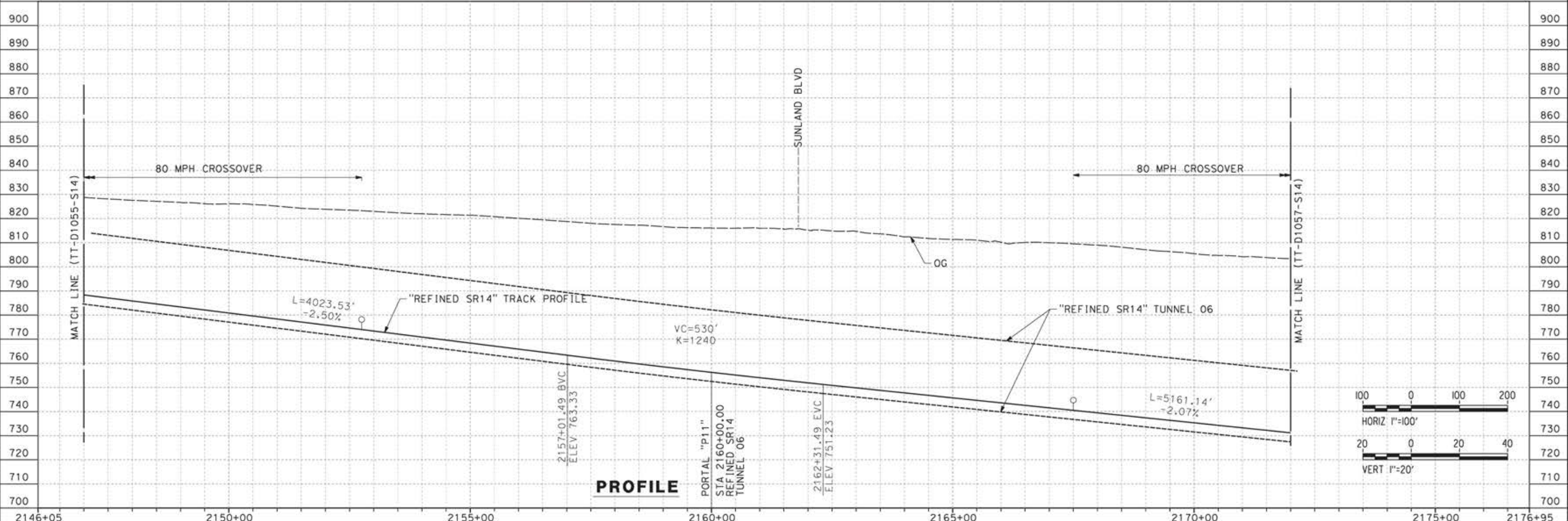
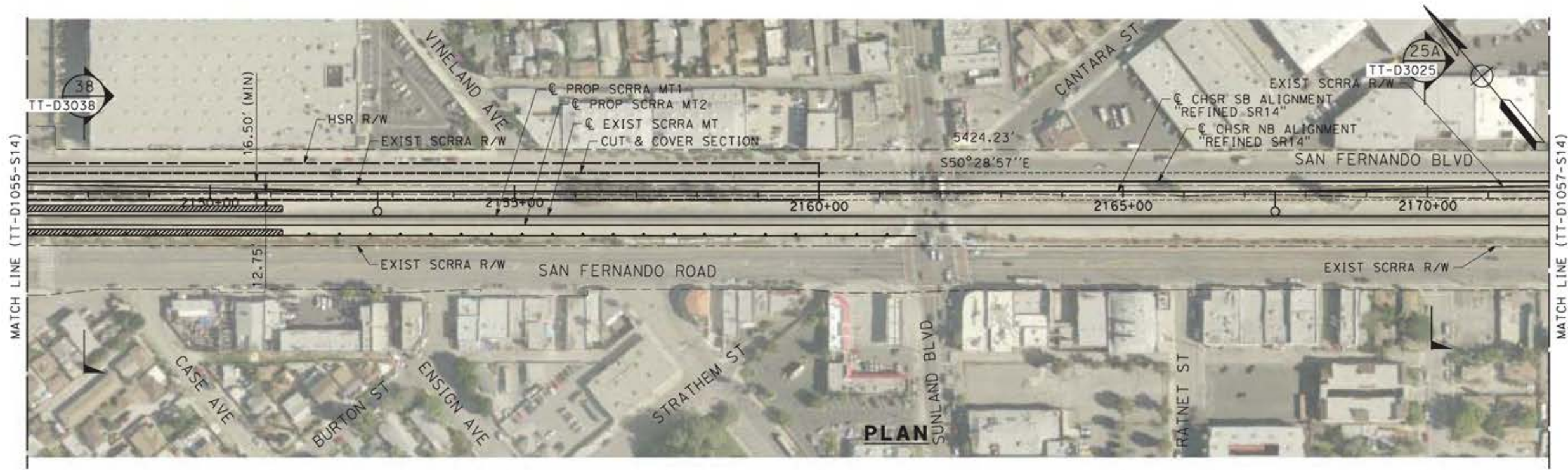
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1055-S14  
SCALE  
AS SHOWN  
SHEET NO.



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12/05/2021 13:13:28

0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



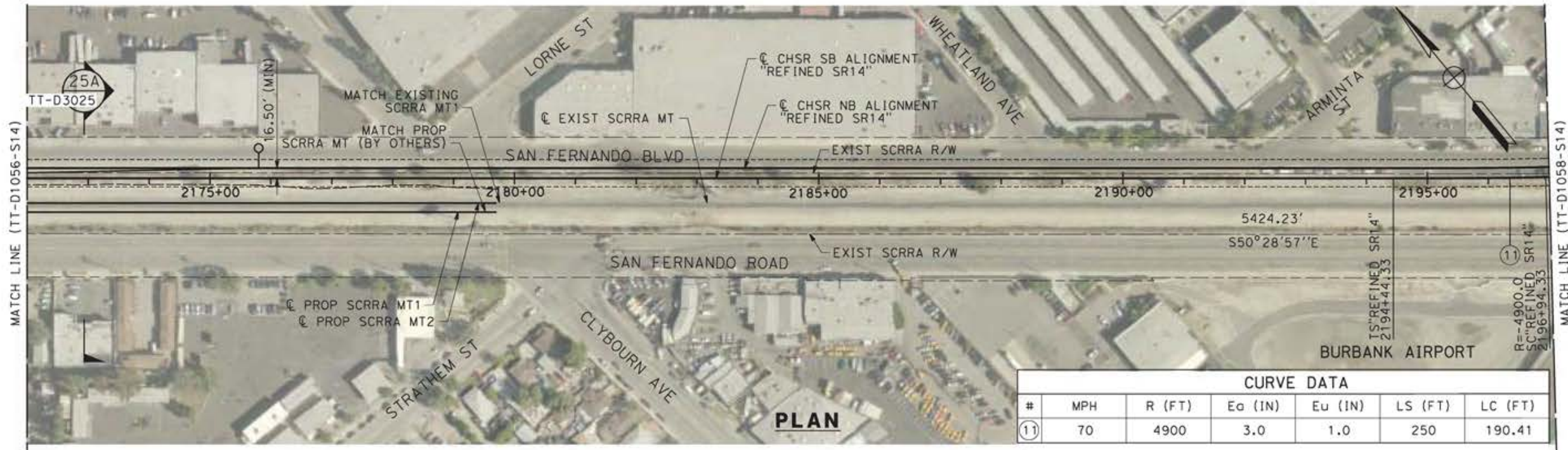
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2147+00.00 TO STA 2172+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1056-S14  
SCALE  
AS SHOWN  
SHEET NO.

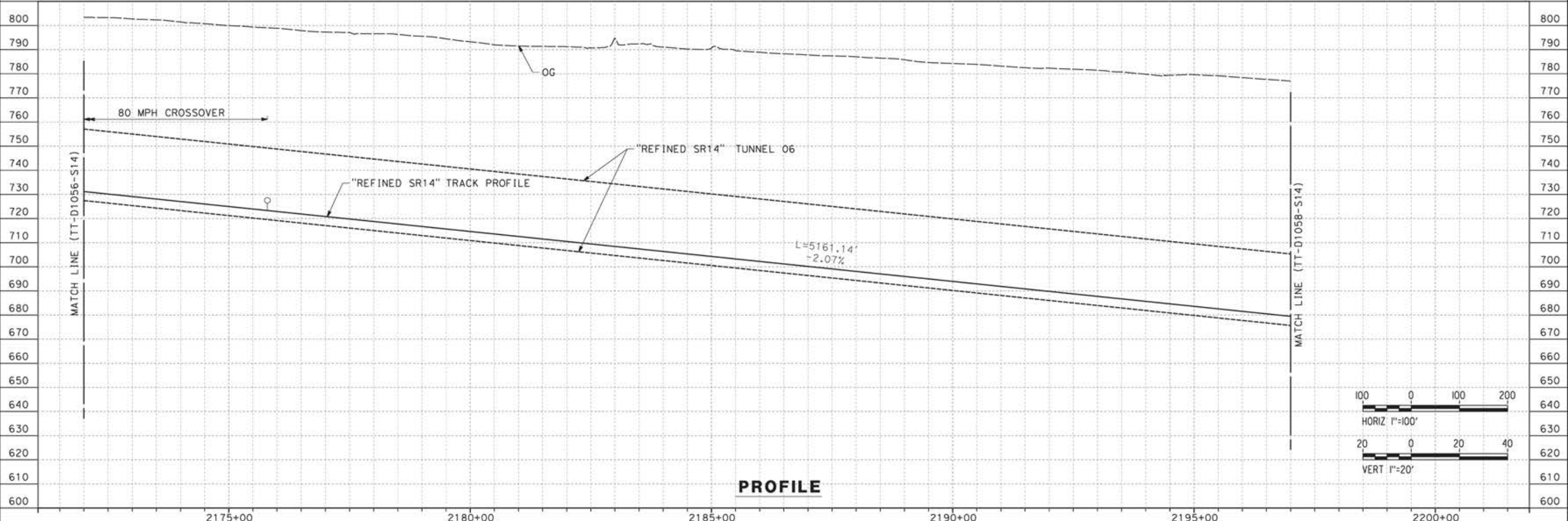
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12/05/2021 13:18:13

0205240



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
11	70	4900	3.0	1.0	250	190.41



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



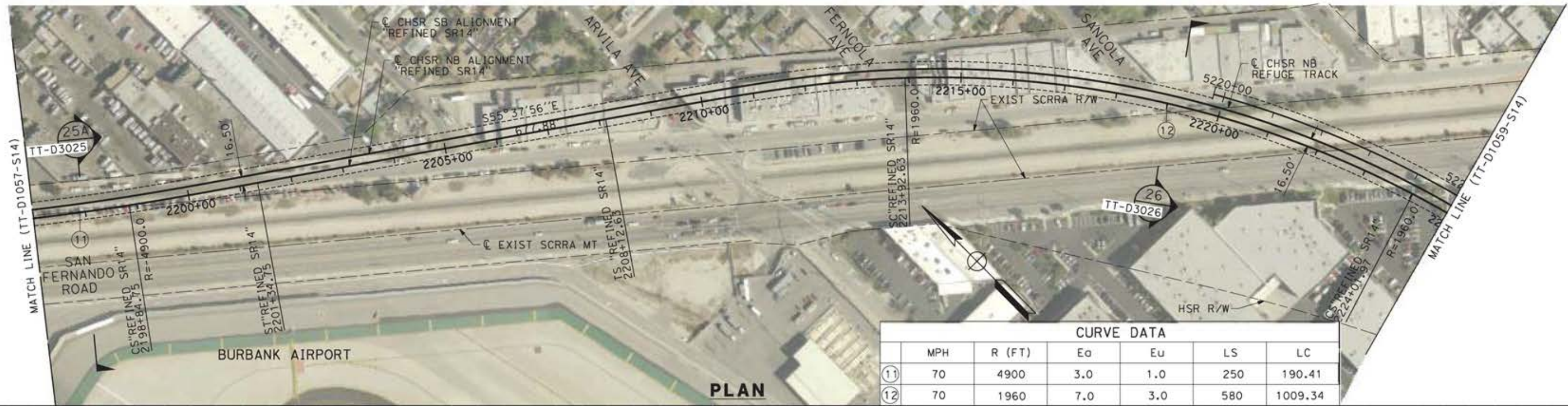
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2172+00.00 TO STA 2197+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1057-S14  
SCALE  
AS SHOWN  
SHEET NO.

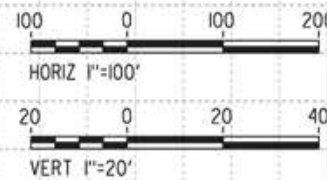
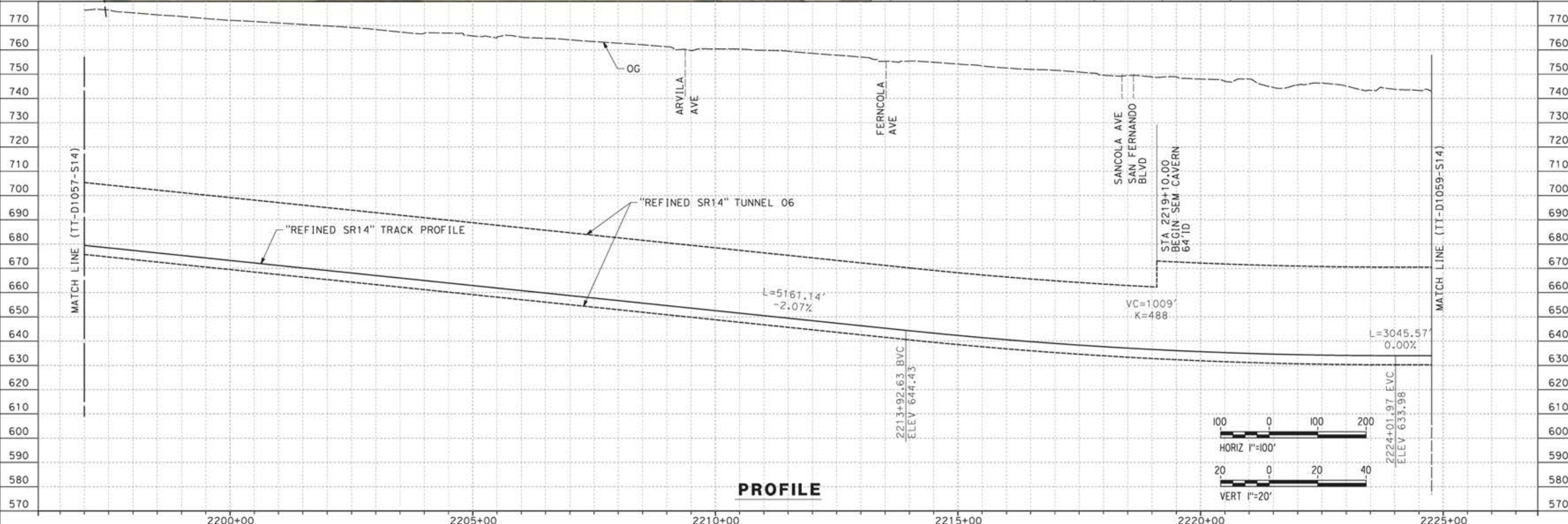
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12/05/2021 13:21:07

0205240



CURVE DATA						
	MPH	R (FT)	E <sub>o</sub>	E <sub>u</sub>	LS	LC
11	70	4900	3.0	1.0	250	190.41
12	70	1960	7.0	3.0	580	1009.34



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



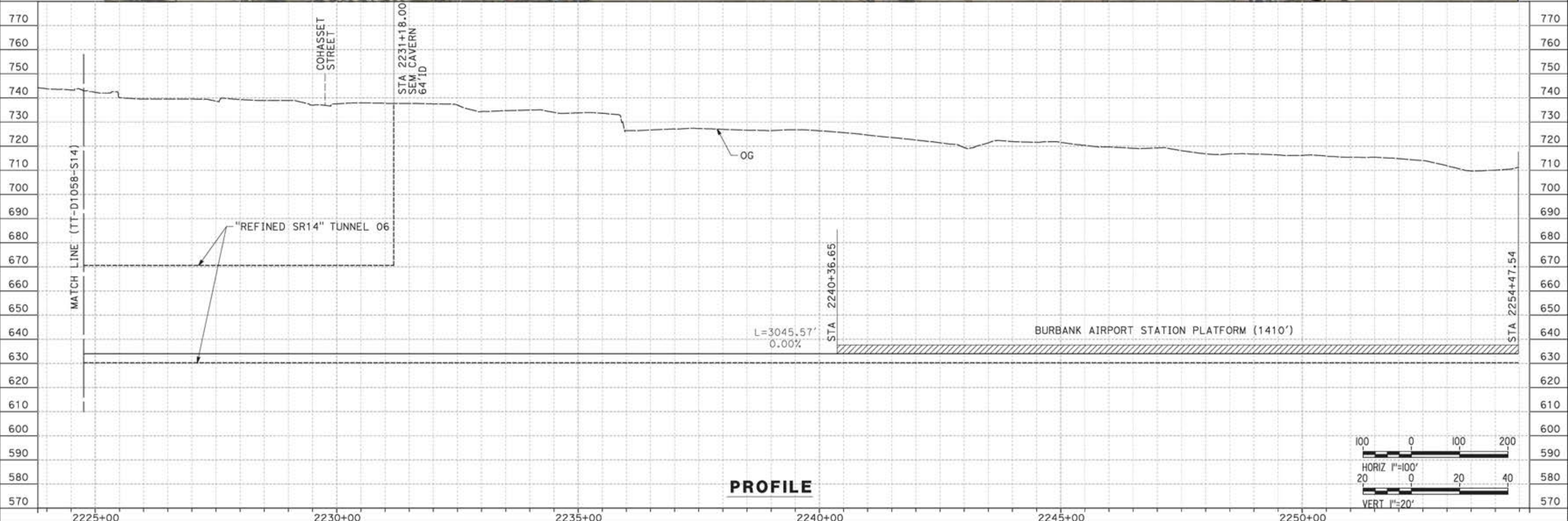
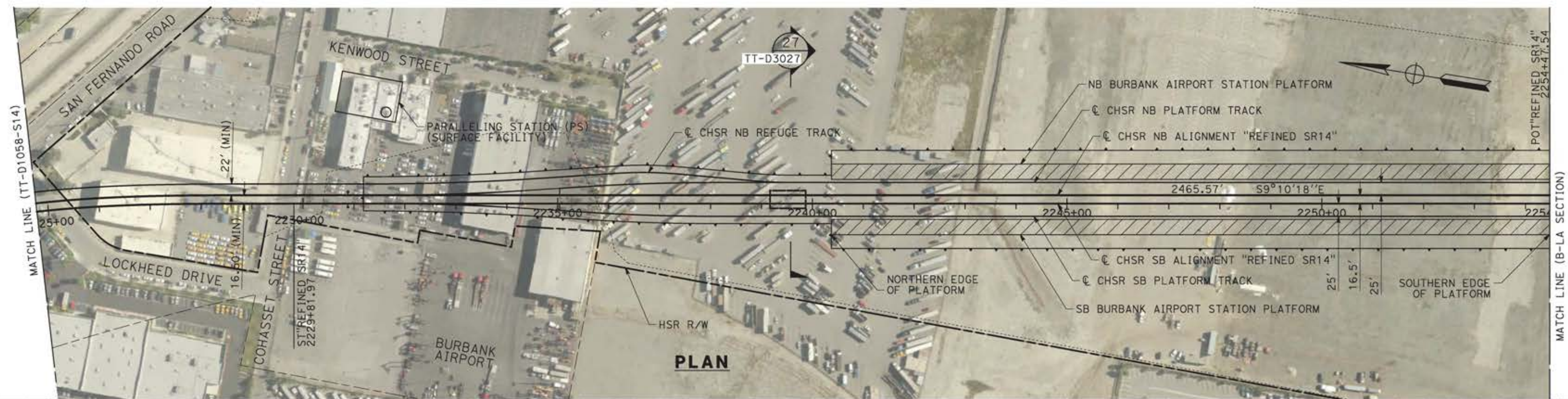
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2197+00.00 TO STA 2224+76.26

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1058-S14  
SCALE  
AS SHOWN  
SHEET NO.

ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\alex.comacho\dms19383\PB-TT-D1059-S14.dgn

5/12/2021 5:59:15 PM

0400070



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



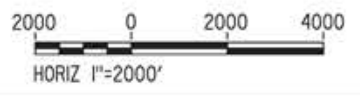
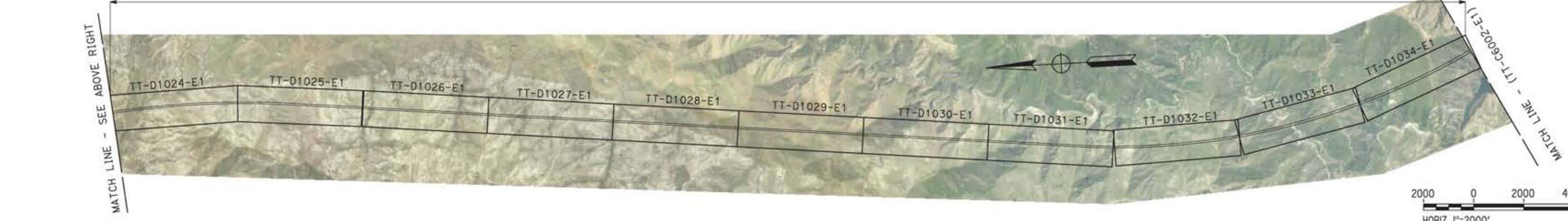
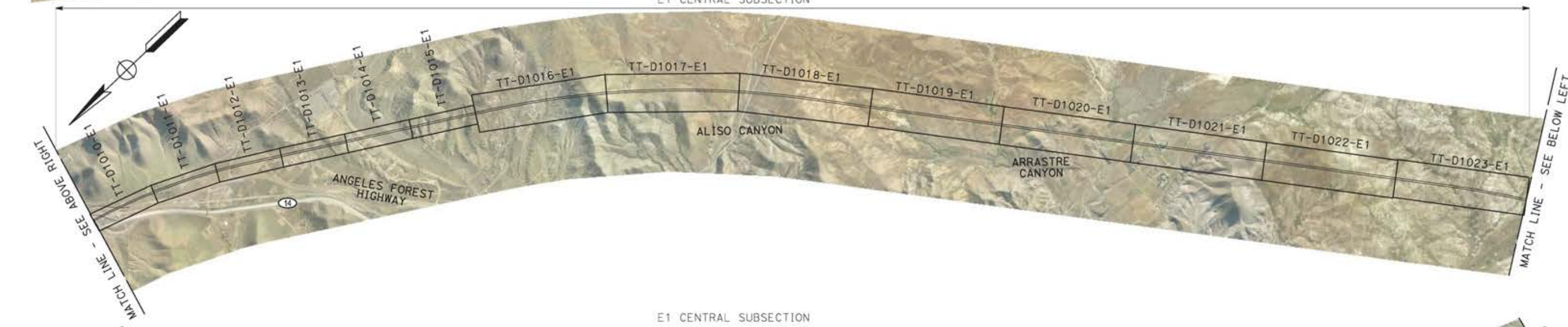
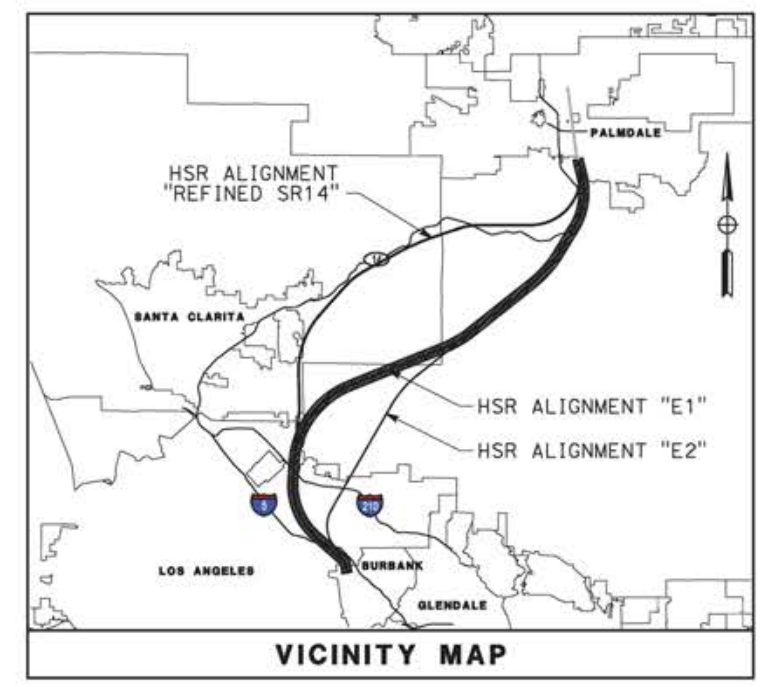
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2224+76.26 TO STA 2254+47.54

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1059-S14  
SCALE  
AS SHOWN  
SHEET NO.

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5/19/2021 3:06:39 PM

0400070



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



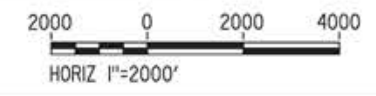
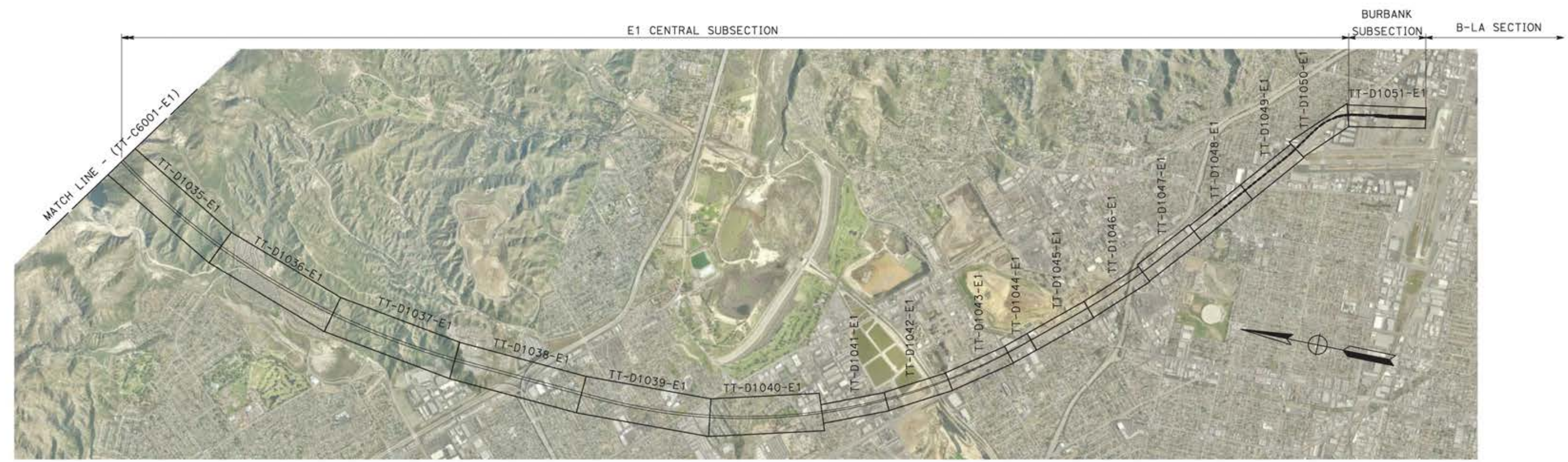
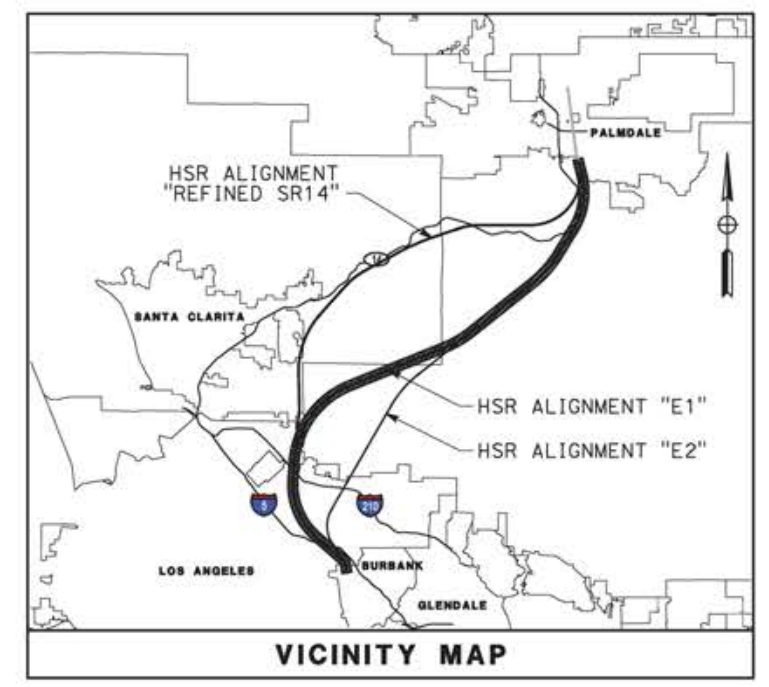
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
HIGH SPEED RAIL PLANS  
KEY MAP 1 OF 2

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-C6001-E1  
SCALE  
1"=2000'  
SHEET NO.

ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\alex.comacho\dms19384\PB-TT-C6002-E1.dgn

5/18/2021 2:07:15 PM

0400070



REV	DATE	BY	CHK	APP	DESCRIPTION

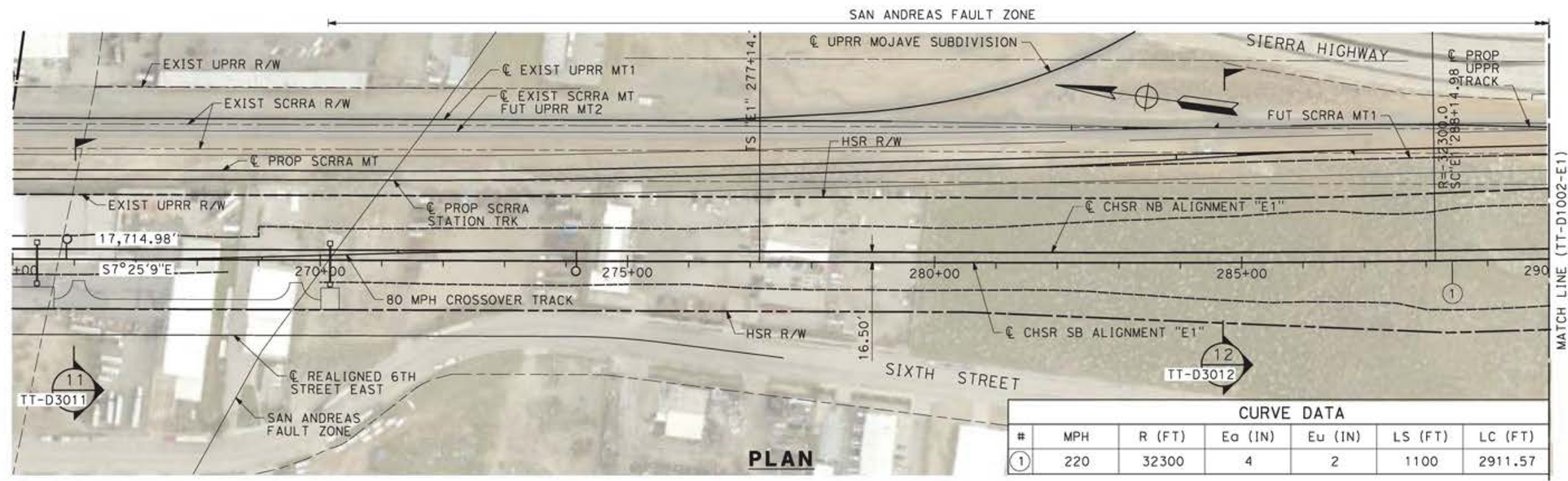
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

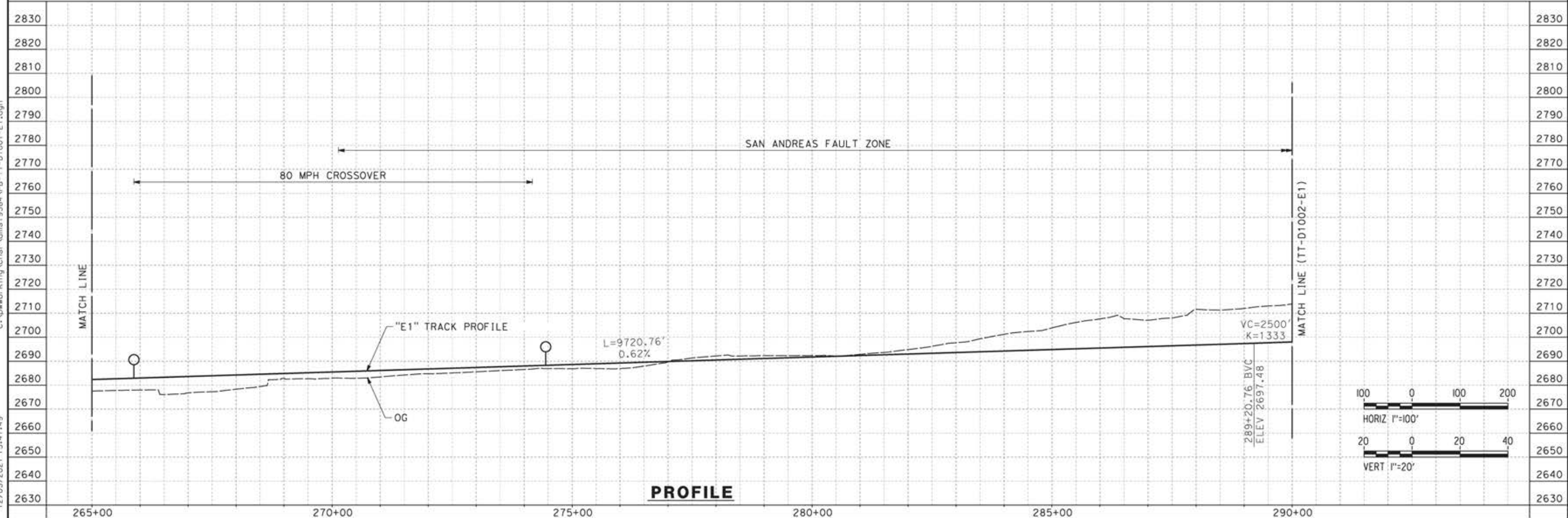


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
HIGH SPEED RAIL PLANS  
KEY MAP 2 OF 2

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-C6002-E1  
SCALE  
1"=2000'  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
①	220	32300	4	2	1100	2911.57



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



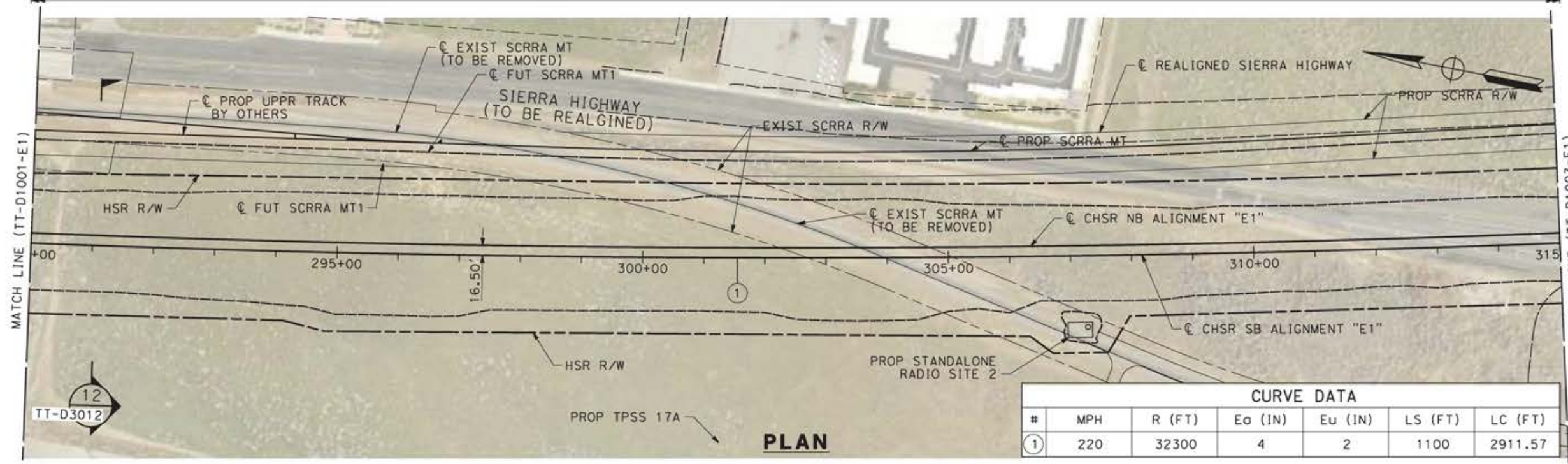
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**

ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 265+00.00 TO STA 290+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1001-E1  
SCALE  
AS SHOWN  
SHEET NO.

c:\pwworking\char\adms\9384\p\TT-D1001-E1.dgn 12/05/2021 15:41:49

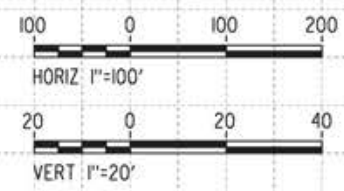
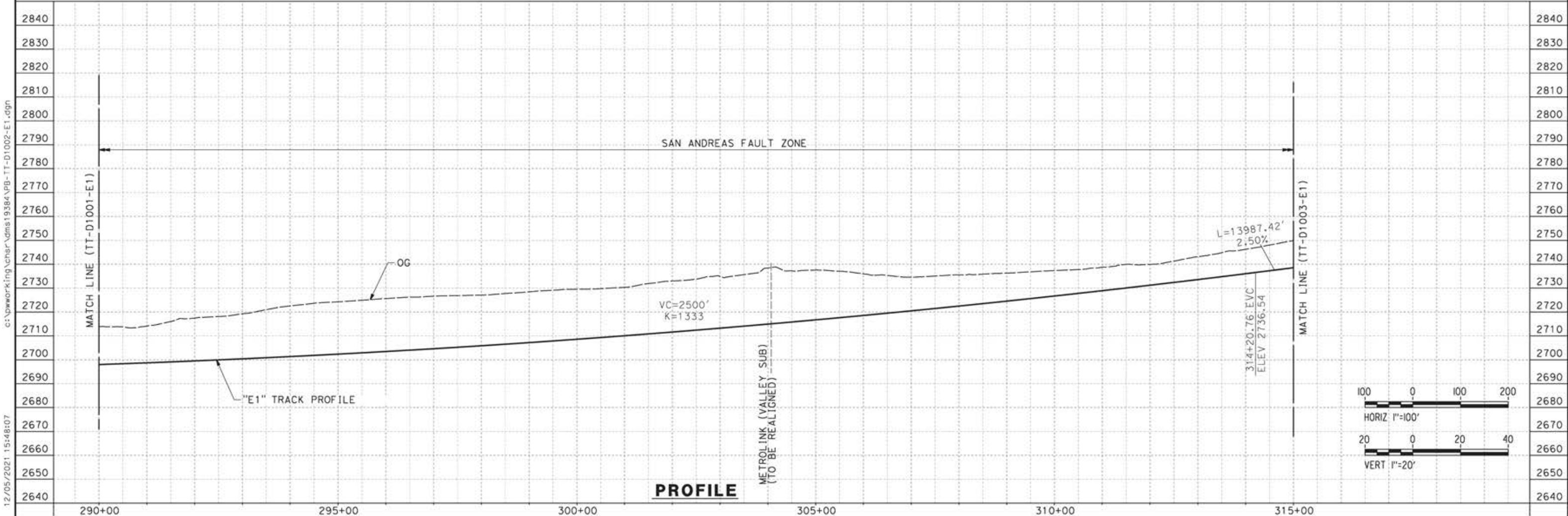
SAN ANDREAS FAULT ZONE



NOTE:  
1. ACCESS TO STANDALONE RADIO SITE 2 THROUGH EXISTING SCRRR CORRIDOR

CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
①	220	32300	4	2	1100	2911.57

c:\pwworking\char\adms19384\p1b-tt-d1002-e1.dgn 12/05/2021 15:48:07



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

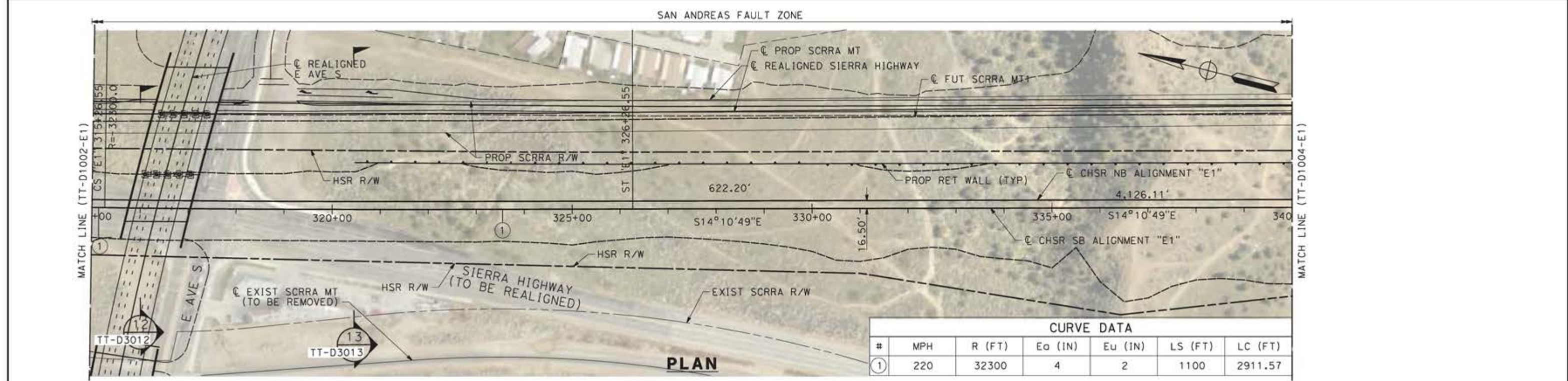
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



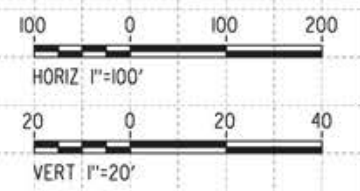
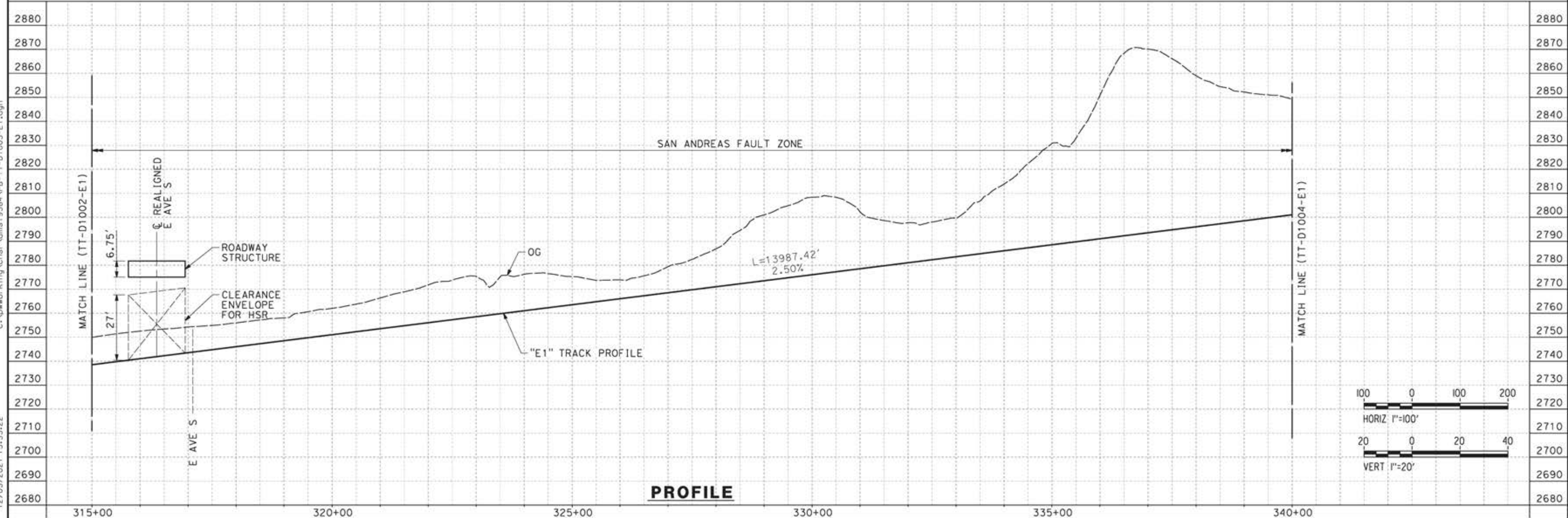
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 290+00.00 TO STA 315+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1002-E1  
SCALE  
AS SHOWN  
SHEET NO.



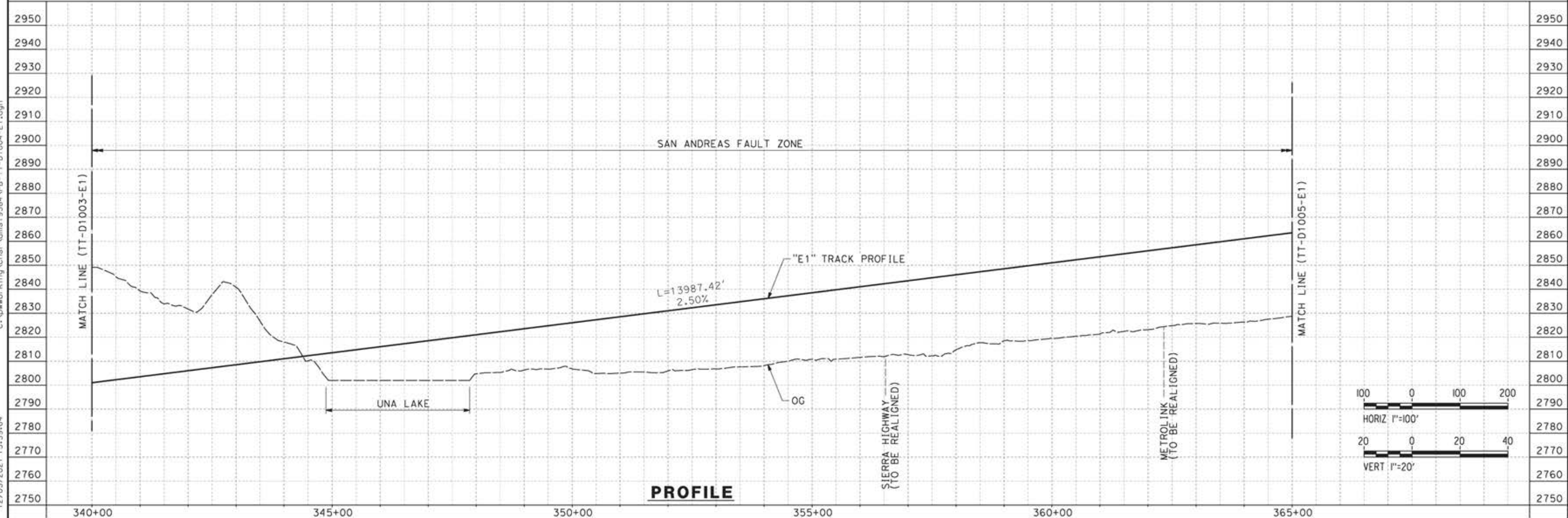
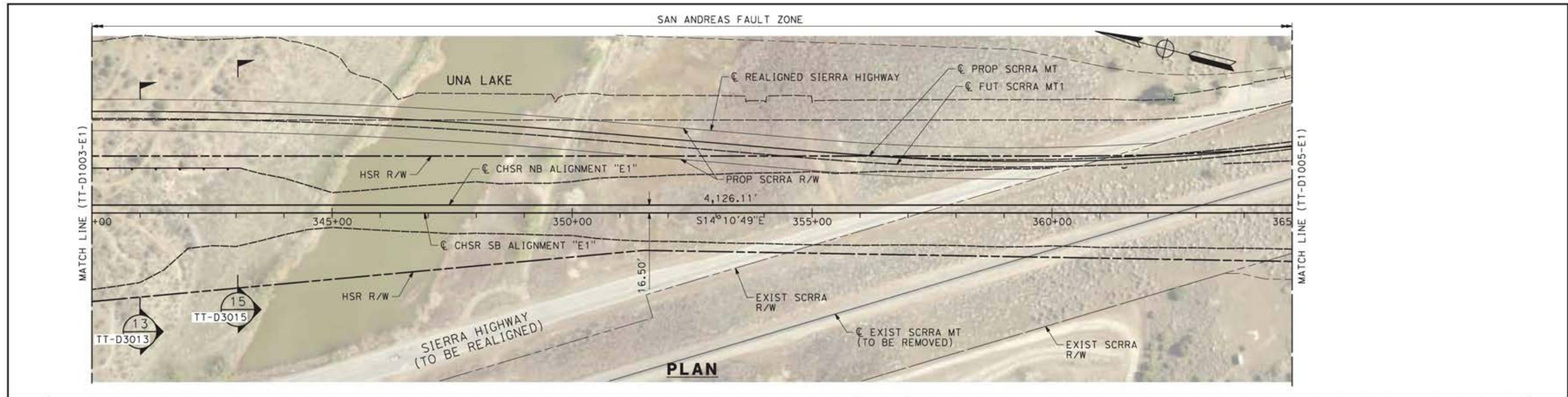


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
①	220	32300	4	2	1100	2911.57



DESIGNED BY <b>JC ALAMILLA</b> DRAWN BY <b>JC ALAMILLA</b> CHECKED BY <b>R. RODRIGUEZ</b> IN CHARGE <b>A. RELAÑO</b> DATE <b>04/30/2021</b>		PEPD RECORD SET REV02  NOT FOR CONSTRUCTION			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "E1" PLAN AND PROFILE STA 315+00.00 TO STA 340+00.00	CONTRACT NO. <b>HSR14-42</b> DRAWING NO. <b>TT-D1003-E1</b> SCALE <b>AS SHOWN</b> SHEET NO.
REV	DATE	BY	CHK	APP	DESCRIPTION	

c:\pwworking\char\adms19384\p8-11\1003-E1.dgn 12/05/2021 15:53:22



c:\pwworking\char\dm\19384\p\TT-D1004-E1.dgn

12/05/2021 15:59:04

REV	DATE	BY	CHK	APP	DESCRIPTION

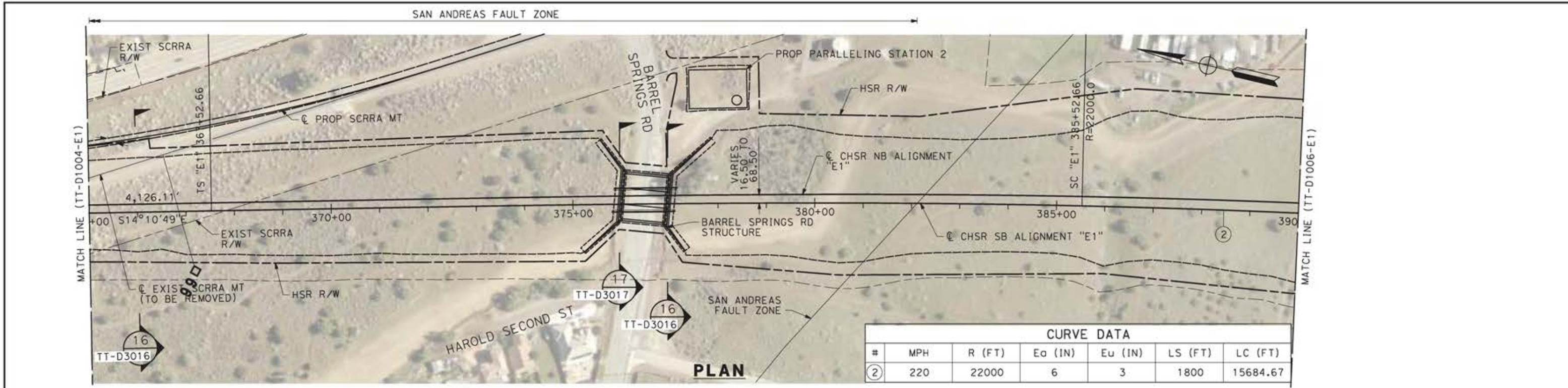
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

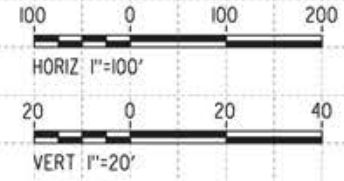
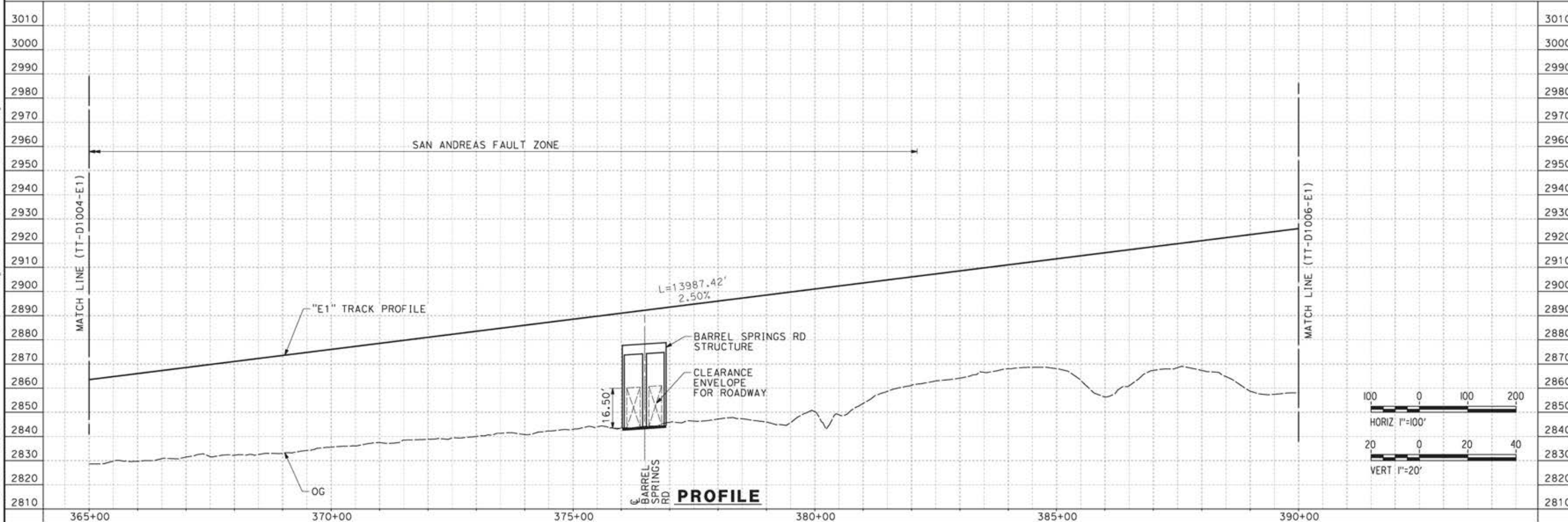


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 340+00.00 TO STA 365+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1004-E1  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	220	22000	6	3	1800	15684.67



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

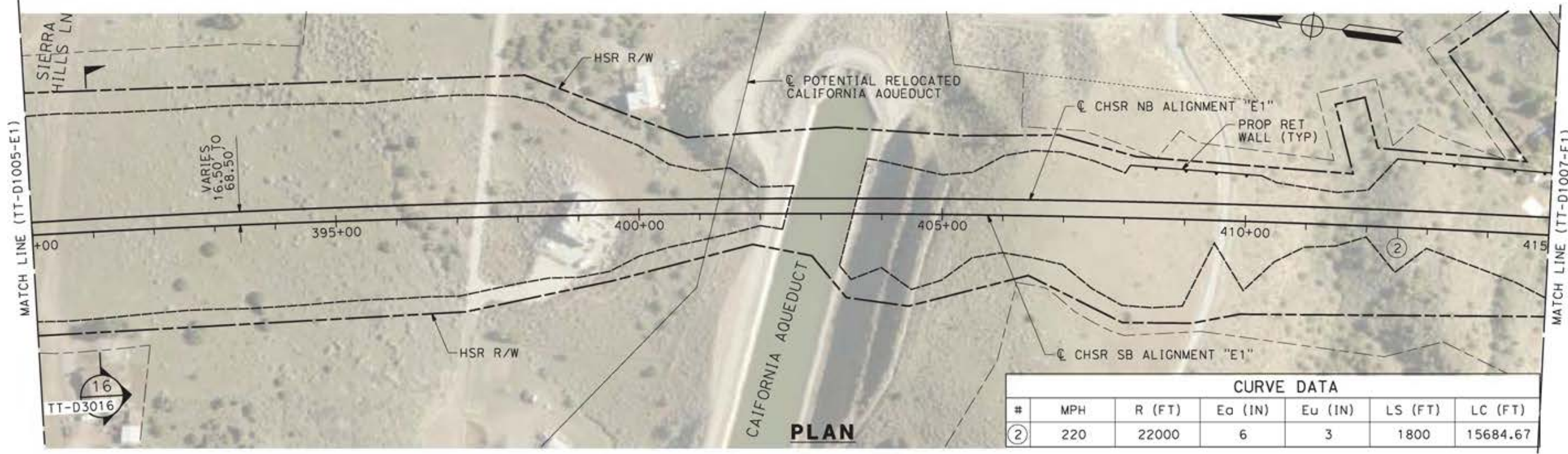
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



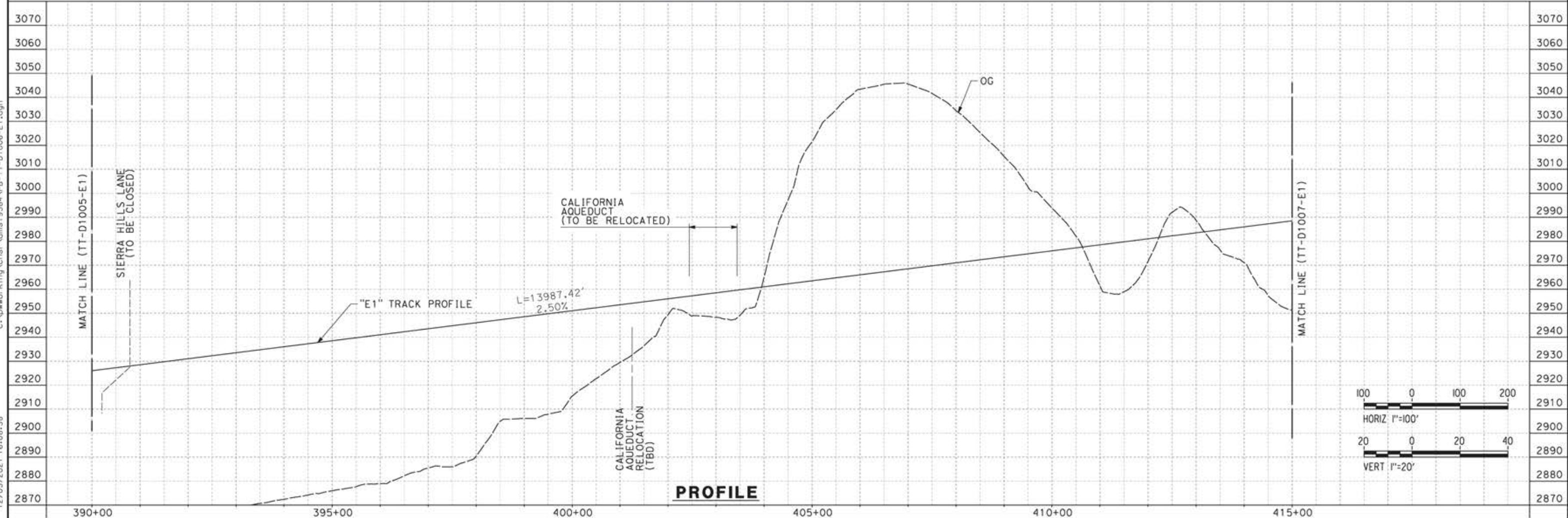
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 365+00.00 TO STA 390+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1005-E1**  
SCALE  
**AS SHOWN**  
SHEET NO.

c:\pwworking\char\adms19384\pbl-tt-d1005-e1.dgn 12/05/2021 16:03:50



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	220	22000	6	3	1800	15684.67



c:\pwworking\char\adms19384\pb-tt-d1006-e1.dgn

12/05/2021 16:08:38

REV	DATE	BY	CHK	APP	DESCRIPTION

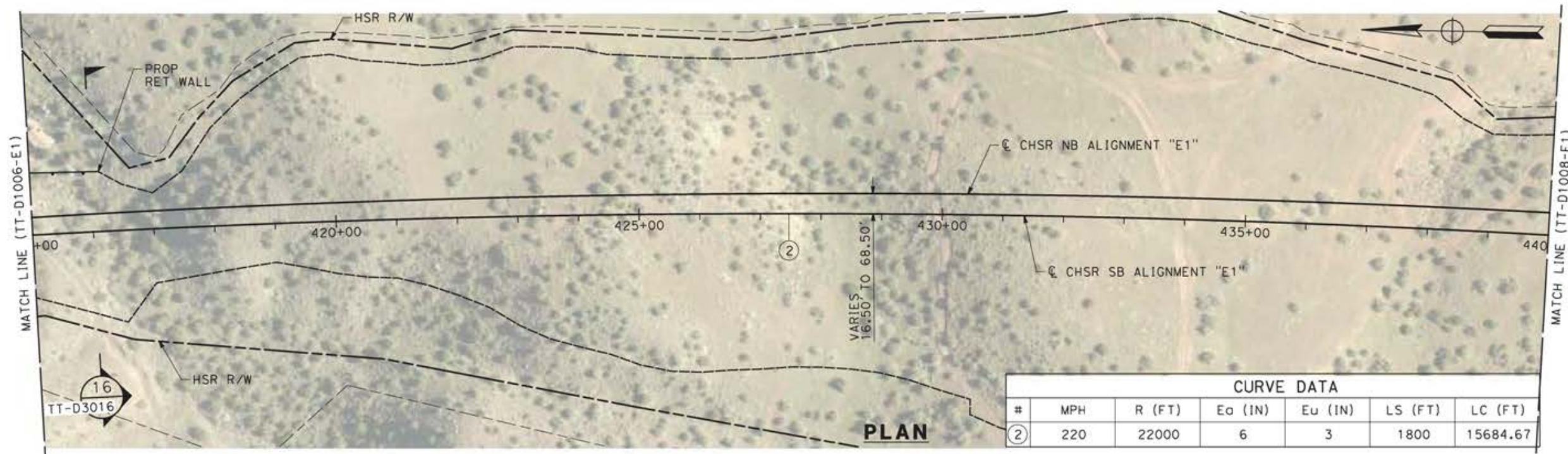
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



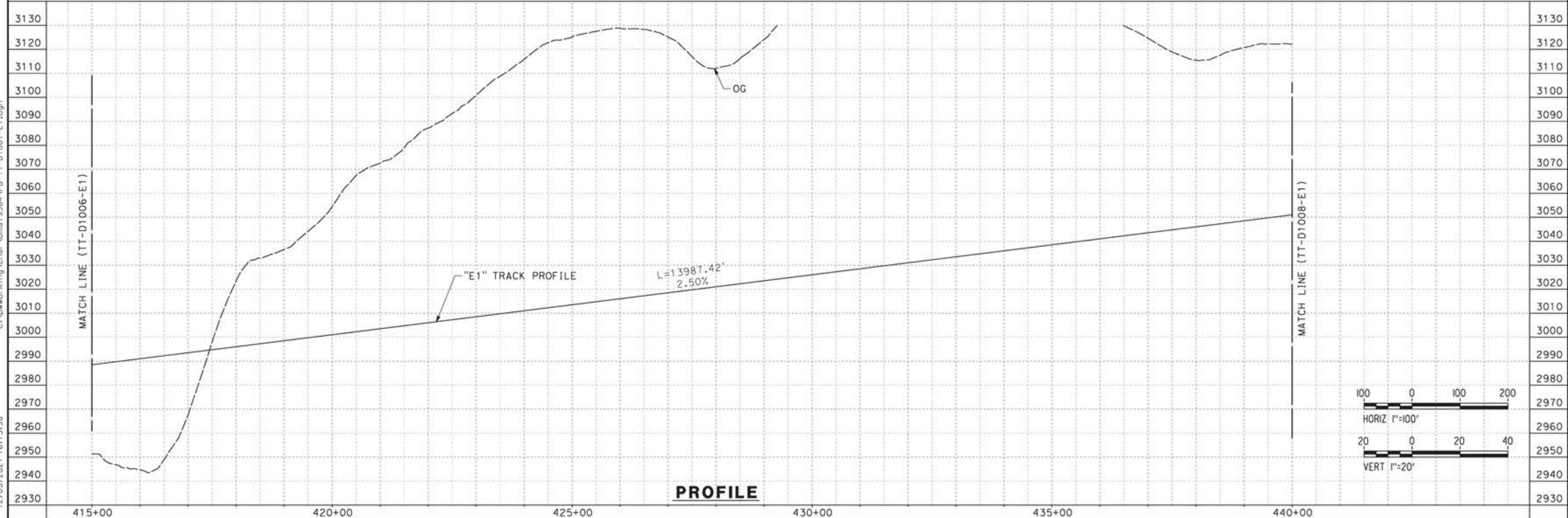
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 390+00.00 TO STA 415+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1006-E1  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	220	22000	6	3	1800	15684.67

**PLAN**



**PROFILE**

c:\pwworking\char\adms19384\p1b-tt-d1007-e1.dgn 12/05/2021 16:13:38

REV	DATE	BY	CHK	APP	DESCRIPTION

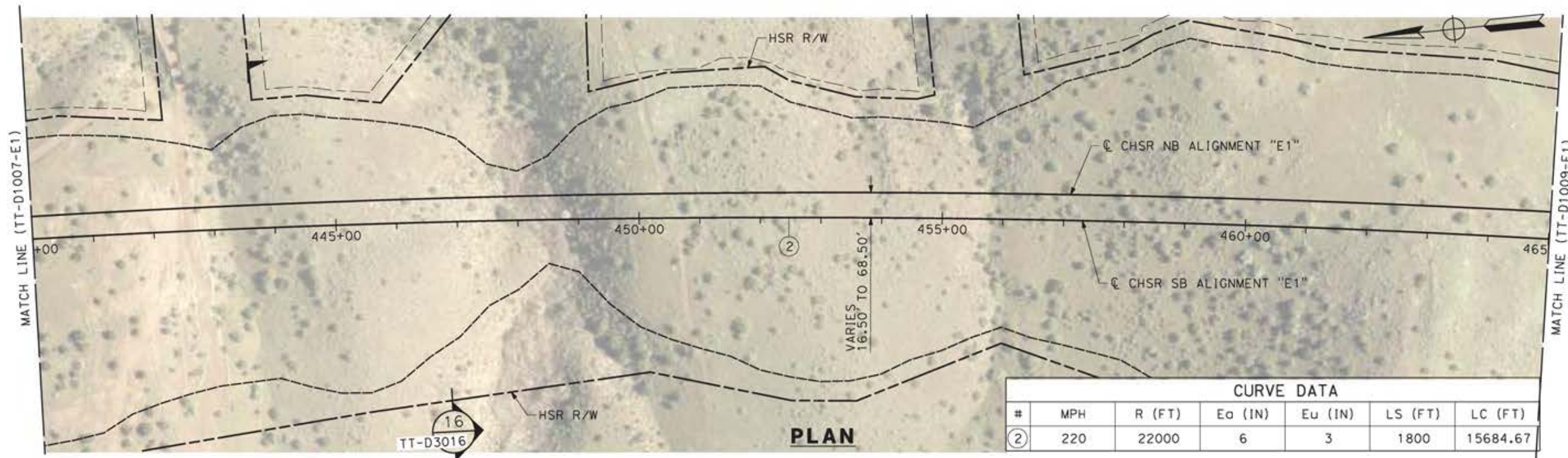
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 415+00.00 TO STA 440+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1007-E1  
SCALE  
AS SHOWN  
SHEET NO.

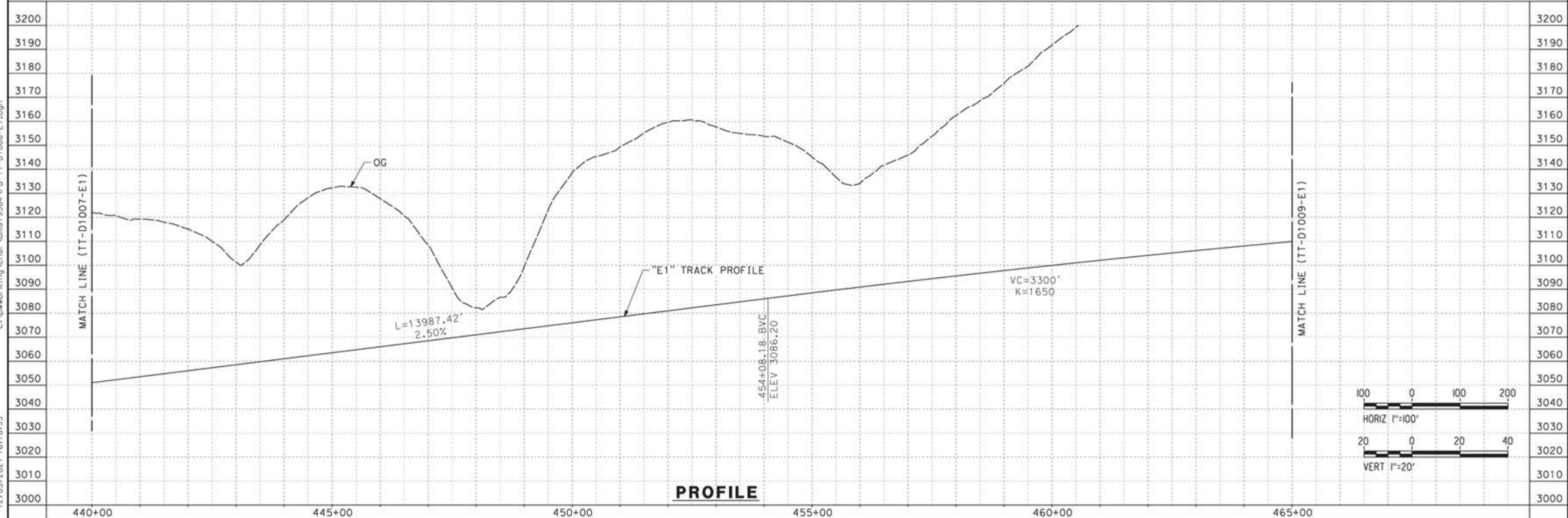


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	220	22000	6	3	1800	15684.67

**PLAN**

c:\pwworking\char\adms19384\p1b-tt-d1008-e1.dgn

12/05/2021 16:18:55



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

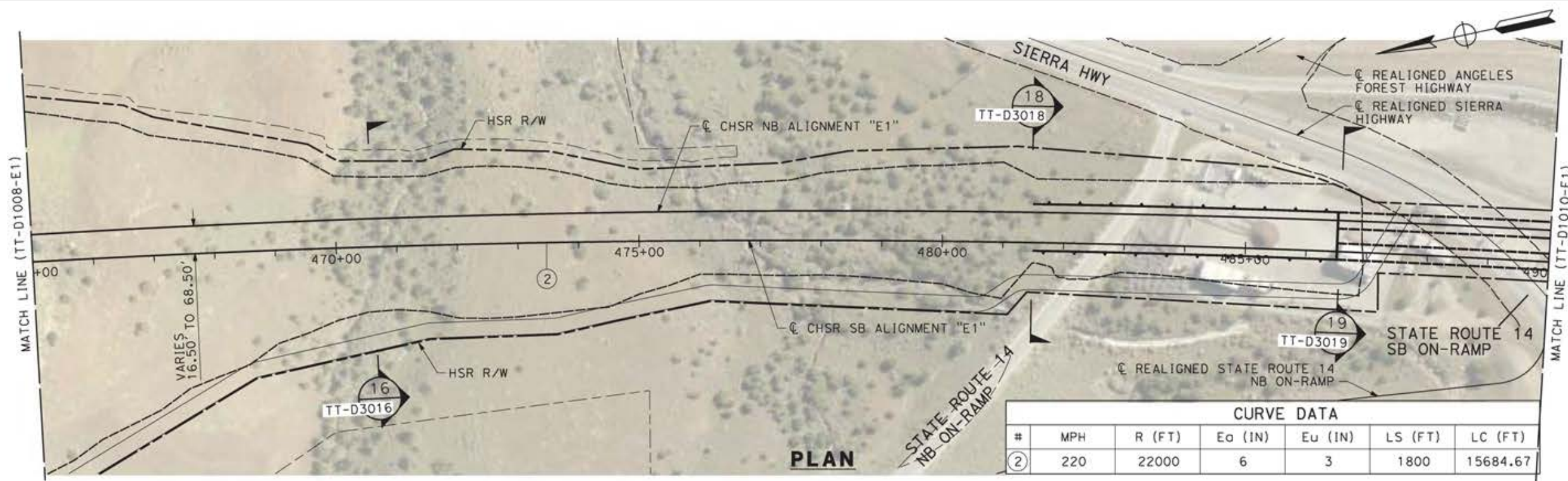
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

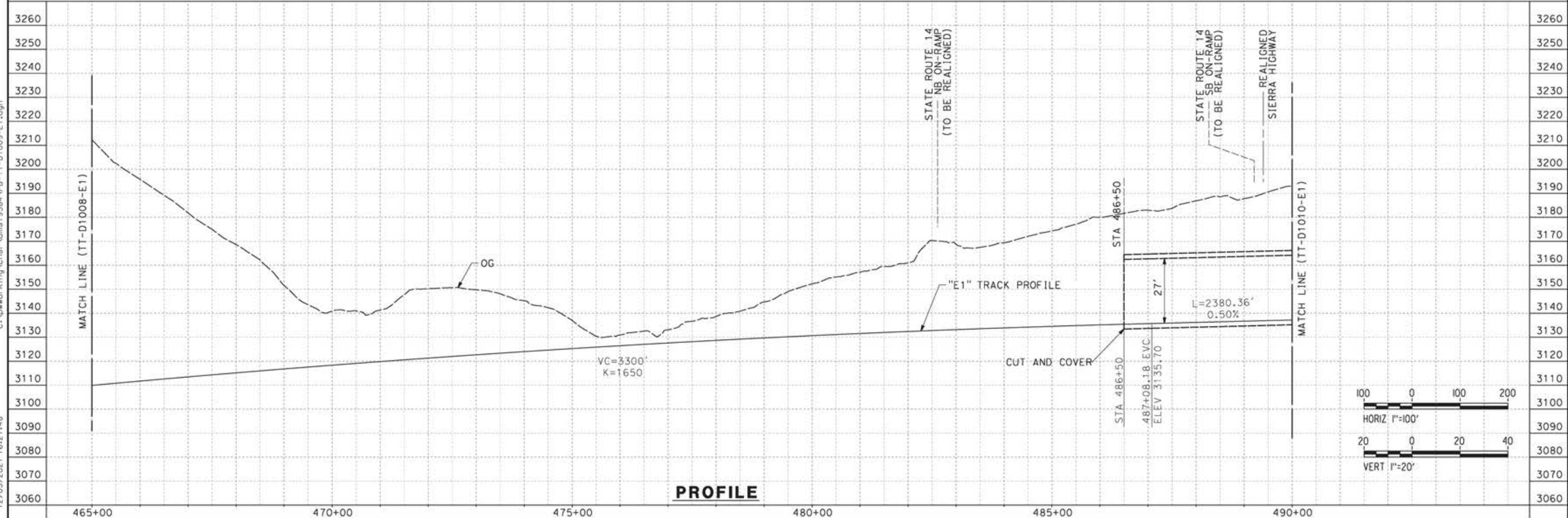


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 440+00.00 TO STA 465+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1008-E1  
SCALE  
AS SHOWN  
SHEET NO.



**PLAN**



**PROFILE**

c:\pwworking\char\adms19384\p\TT-D1009-E1.dgn 12/05/2021 16:27:48

REV	DATE	BY	CHK	APP	DESCRIPTION

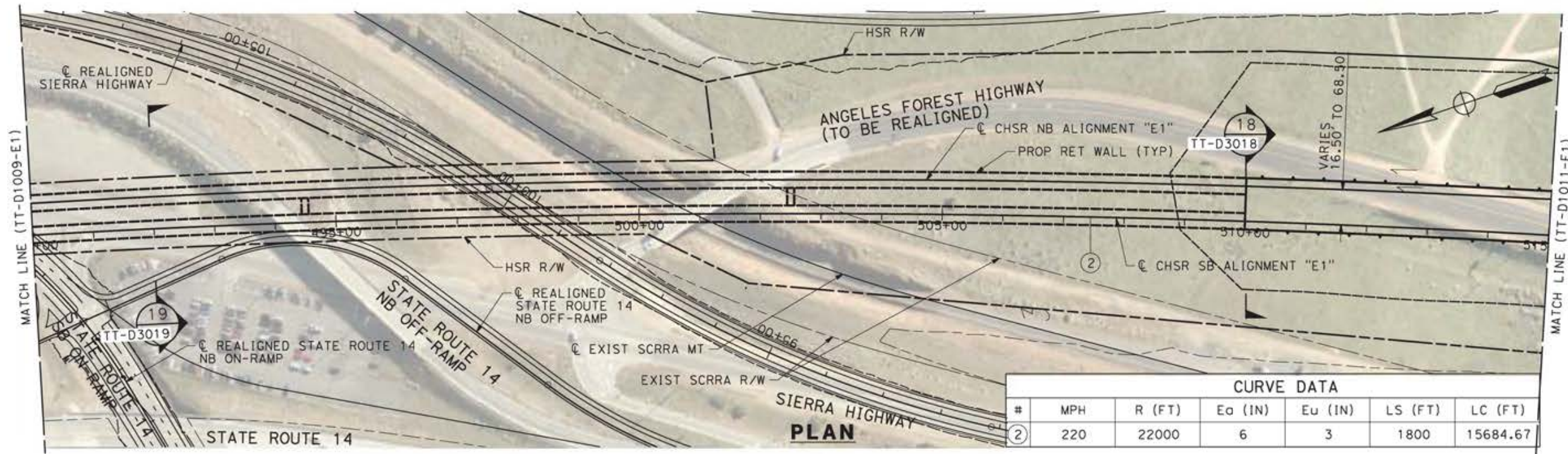
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



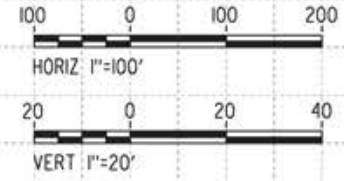
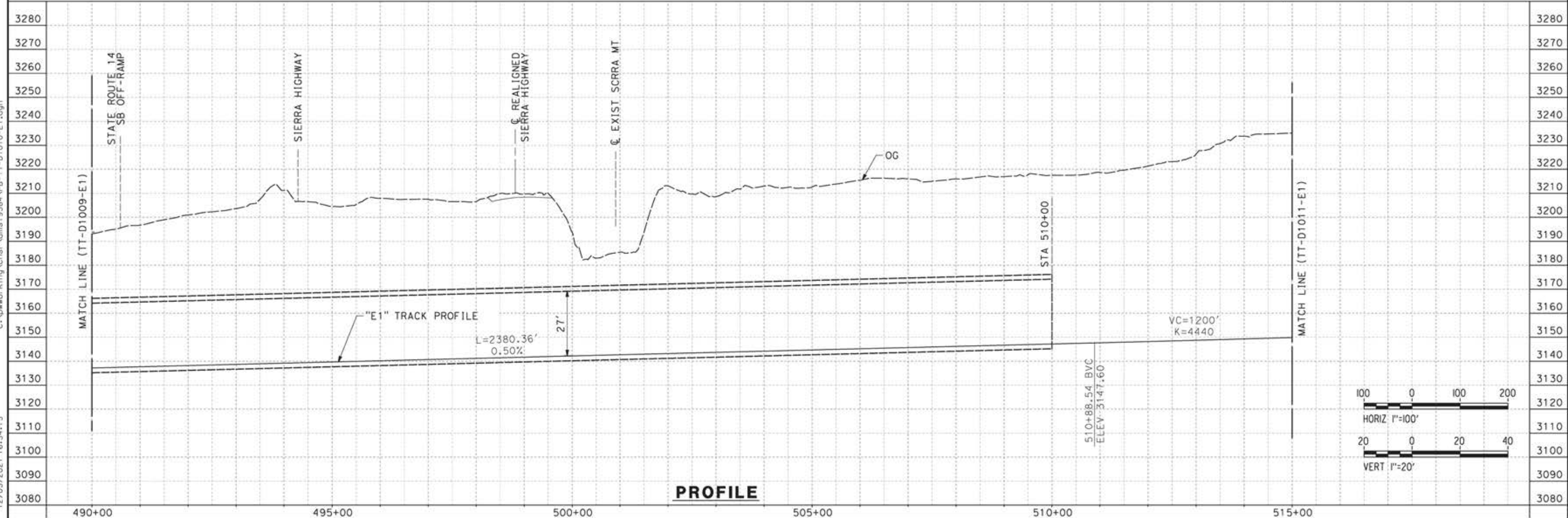
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 465+00.00 TO STA 490+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1009-E1  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	220	22000	6	3	1800	15684.67

c:\pwworking\char\adms19384\pb-tt-d1010-e1.dgn 12/05/2021 16:34:15



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

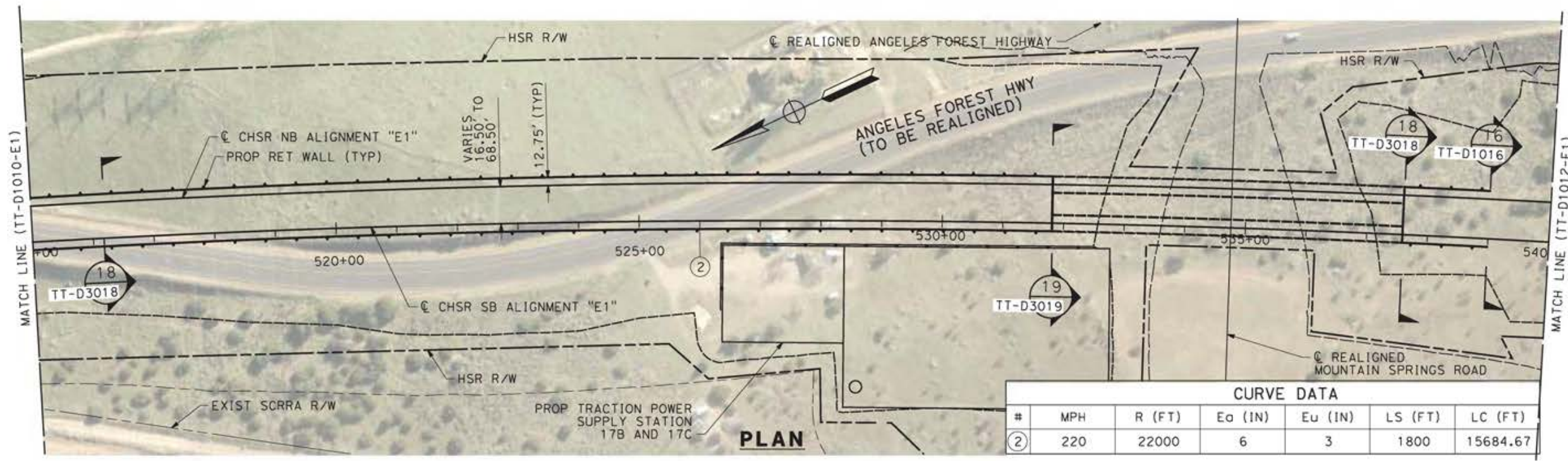
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



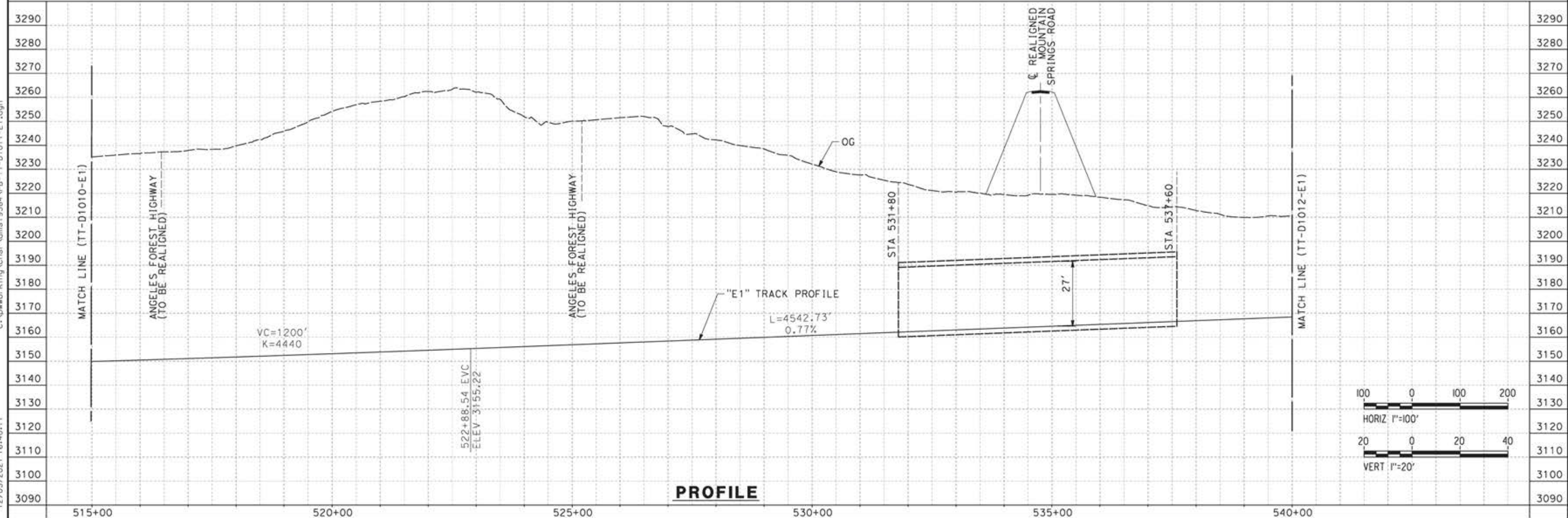
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 490+00.00 TO STA 515+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1010-E1  
SCALE  
AS SHOWN  
SHEET NO.





CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	220	22000	6	3	1800	15684.67



c:\pwworking\char\adms19384\p1b-tt-d1011-e1.dgn 12/05/2021 16:40:11

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**

DRAWN BY  
**JC ALAMILLA**

CHECKED BY  
**R. RODRIGUEZ**

IN CHARGE  
**A. RELANO**

DATE  
**04/30/2021**

PEPD RECORD SET  
REV02

NOT FOR  
CONSTRUCTION



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

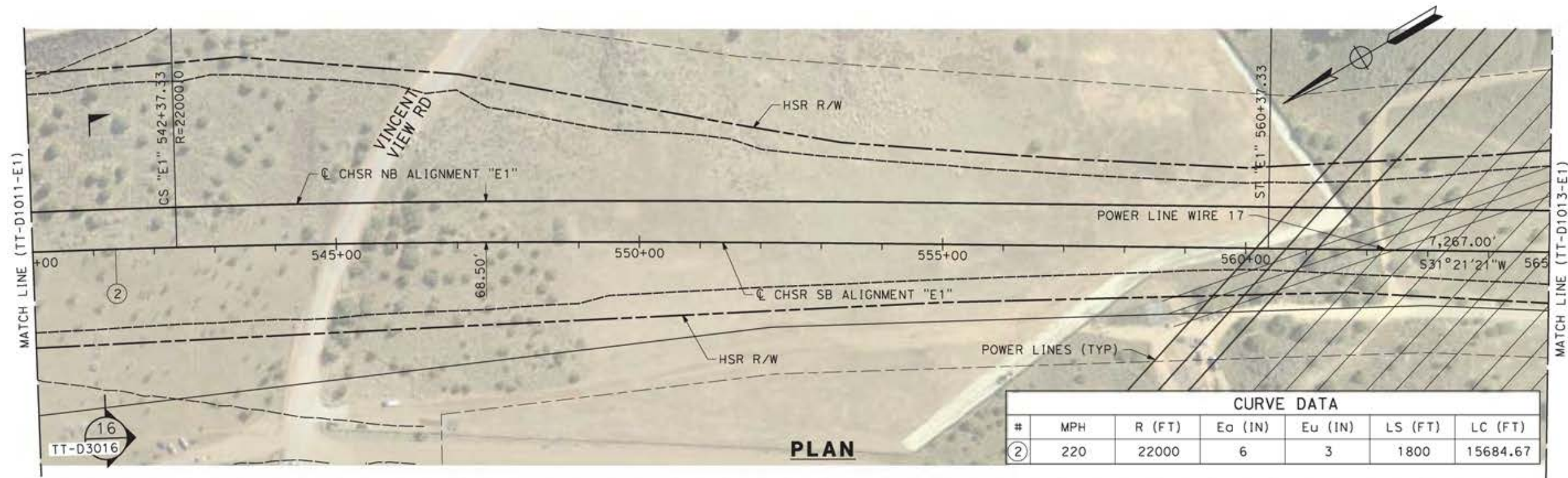
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 515+00.00 TO STA 540+00.00

CONTRACT NO.  
HSR14-42

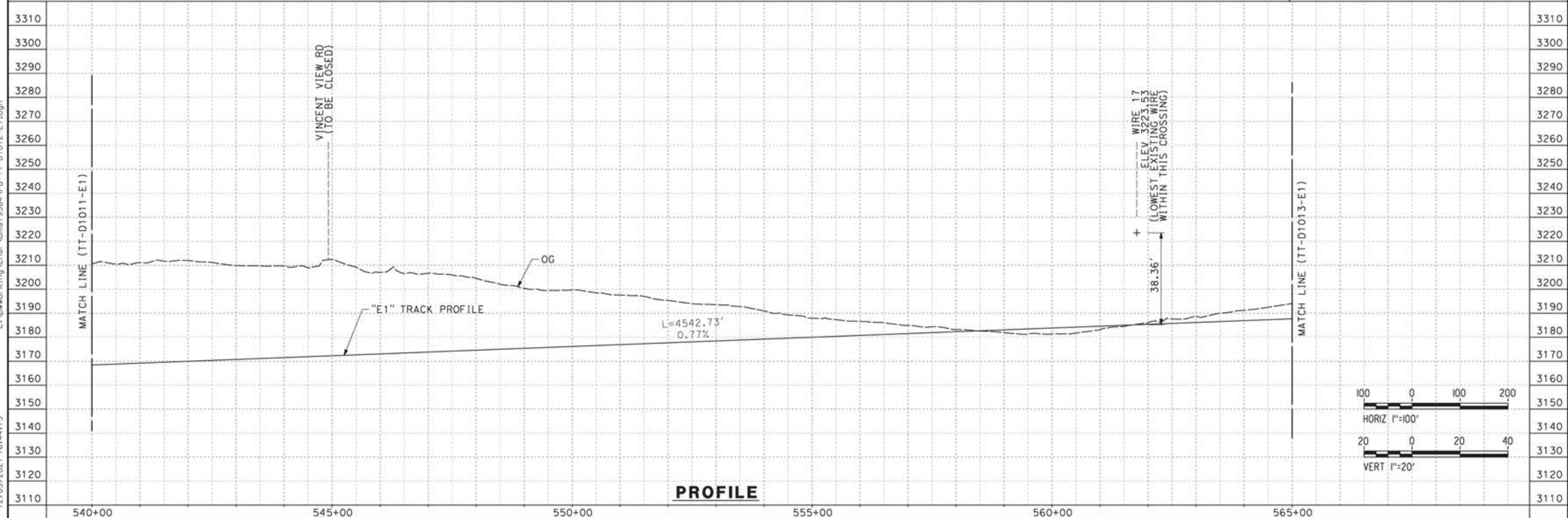
DRAWING NO.  
TT-D1011-E1

SCALE  
AS SHOWN

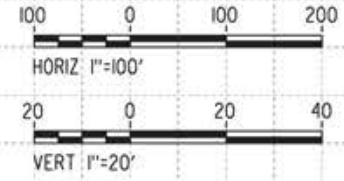
SHEET NO.



**PLAN**



**PROFILE**



c:\pwworking\char\adms19384\pb-tt-d1012-e1.dgn 12/05/2021 16:44:13

REV	DATE	BY	CHK	APP	DESCRIPTION

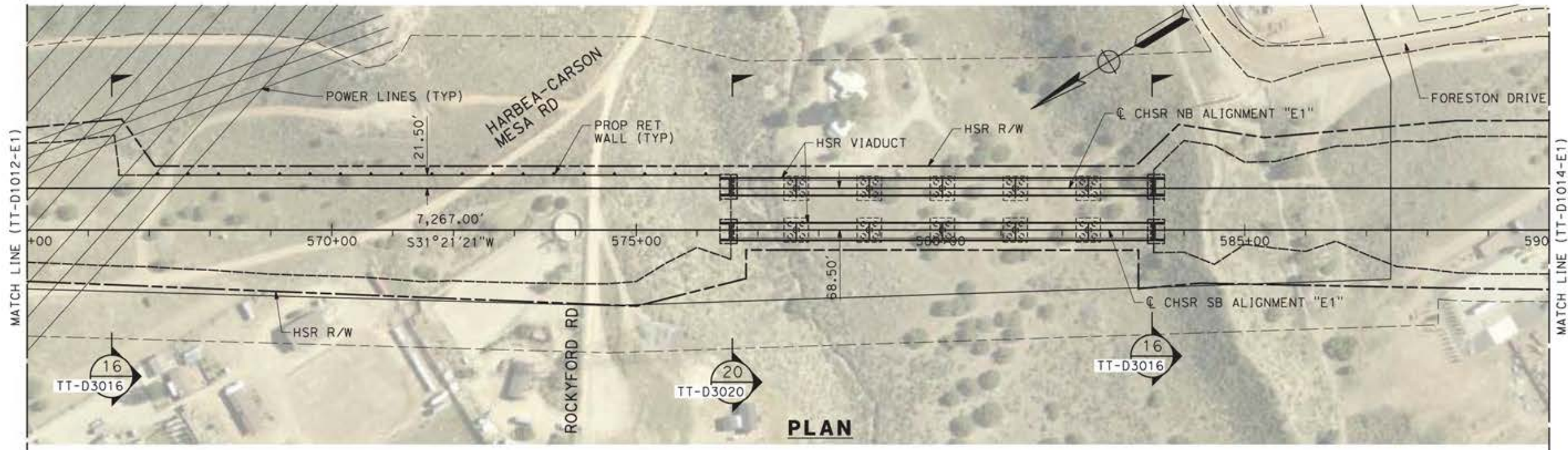
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

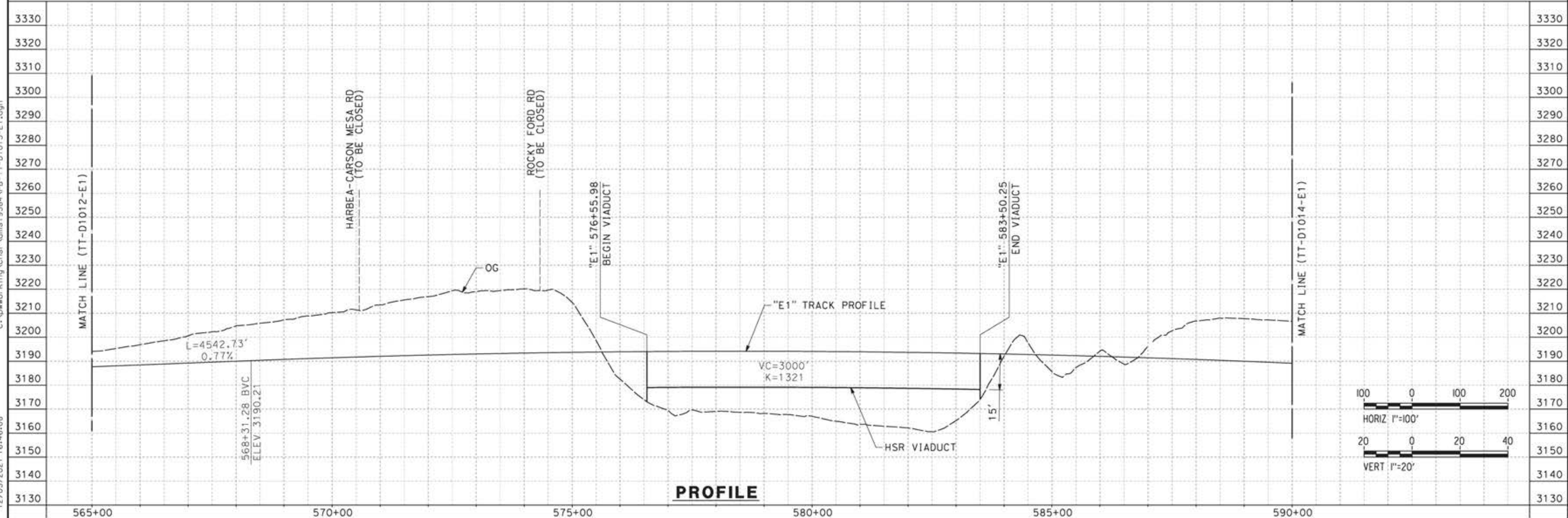


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 540+00.00 TO STA 565+00.00

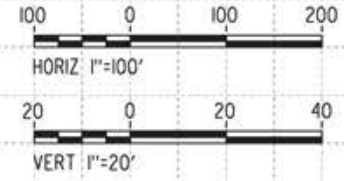
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1012-E1  
SCALE  
AS SHOWN  
SHEET NO.



**PLAN**



**PROFILE**



c:\pwworking\char\adms19384\p\TT-D1013-E1.dgn 12/05/2021 16:46:08

REV	DATE	BY	CHK	APP	DESCRIPTION

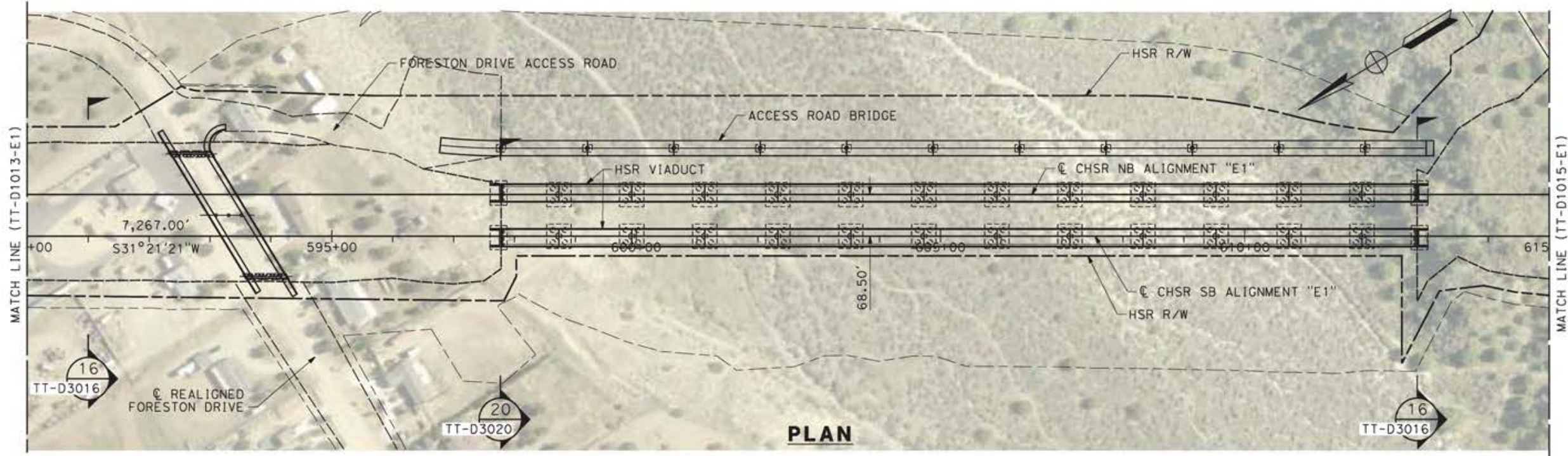
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

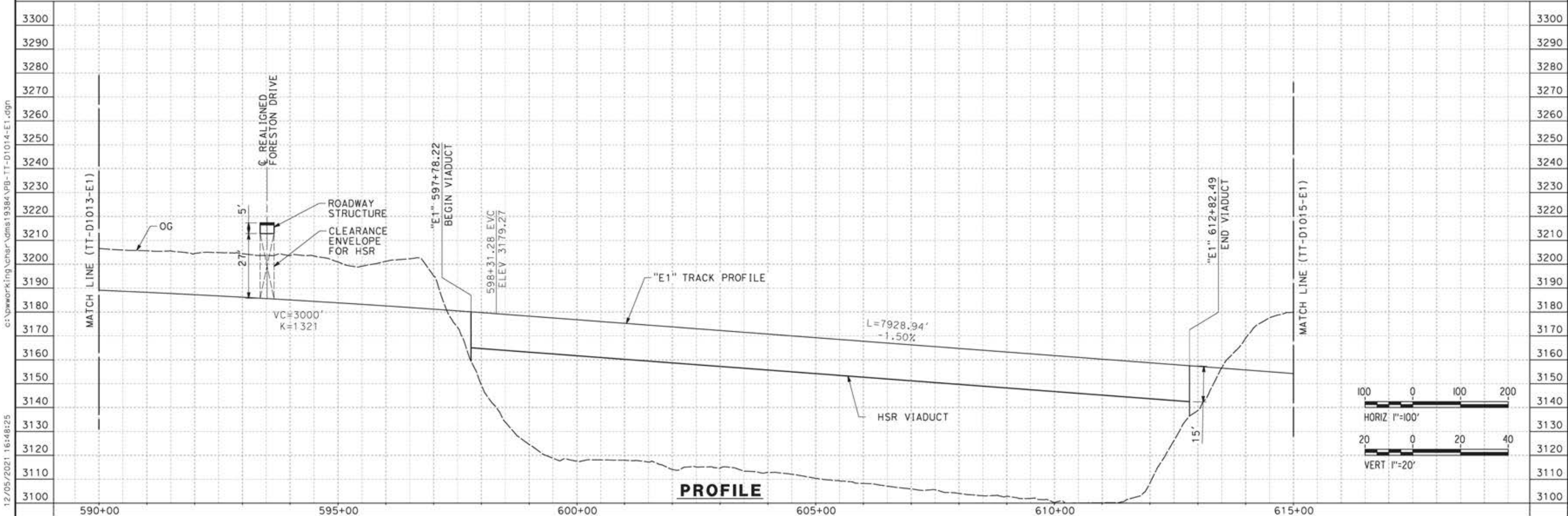


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 565+00.00 TO STA 590+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1013-E1  
SCALE  
AS SHOWN  
SHEET NO.



**PLAN**



**PROFILE**

c:\pwworking\char\adms19384\p\TT-D1014-E1.dgn

12/05/2021 16:48:25

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

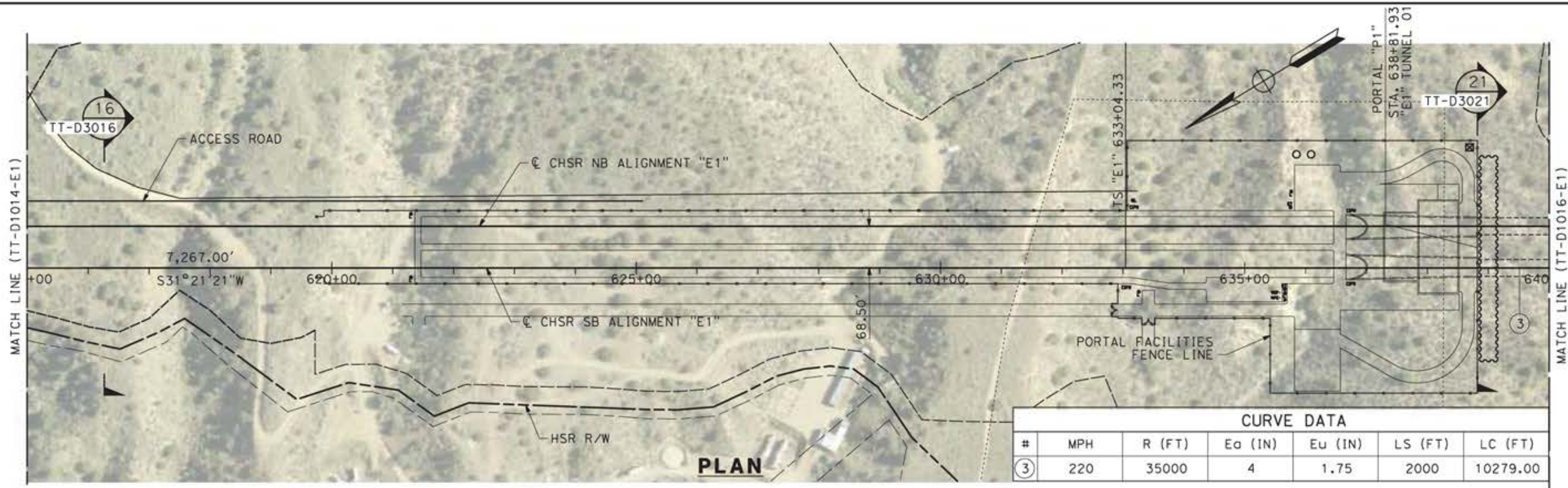
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



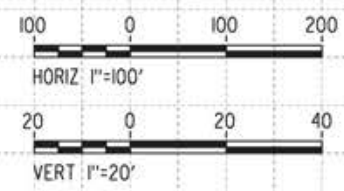
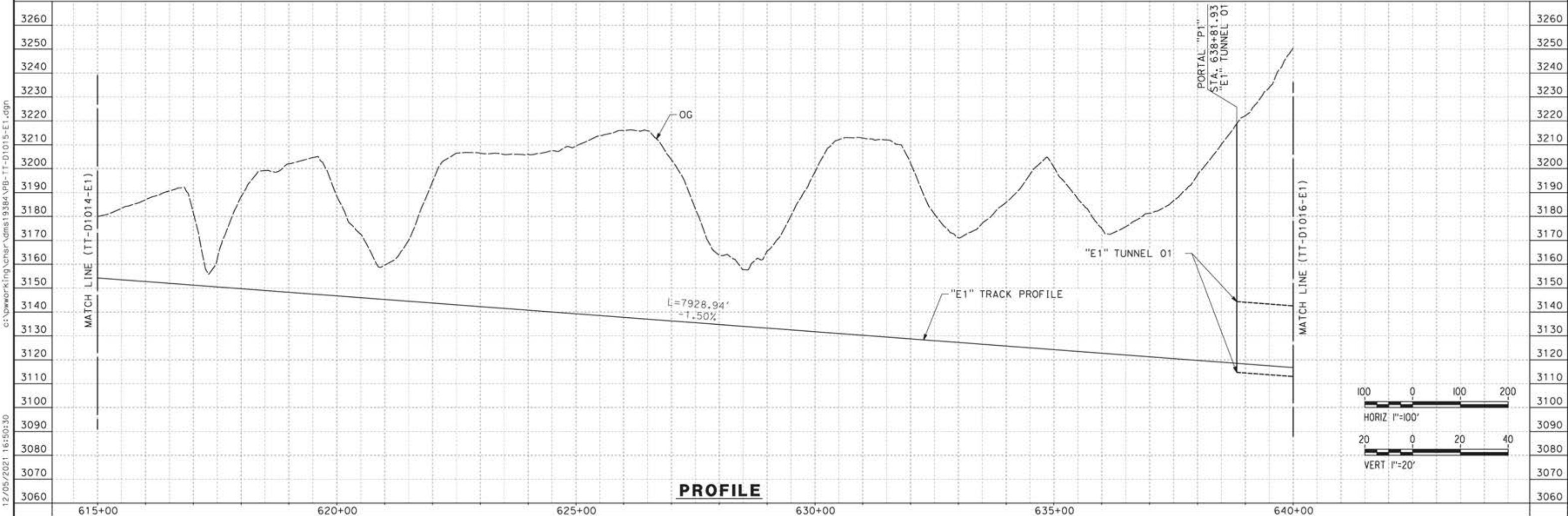
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**

ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 590+00.00 TO STA 615+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1014-E1  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
③	220	35000	4	1.75	2000	10279.00



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

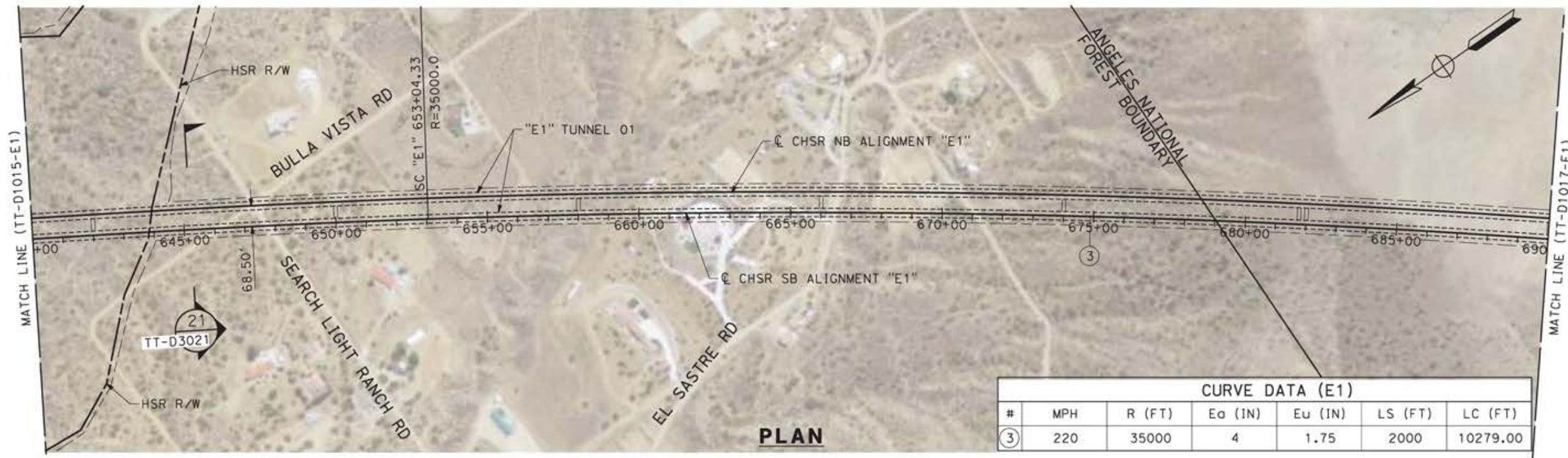
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



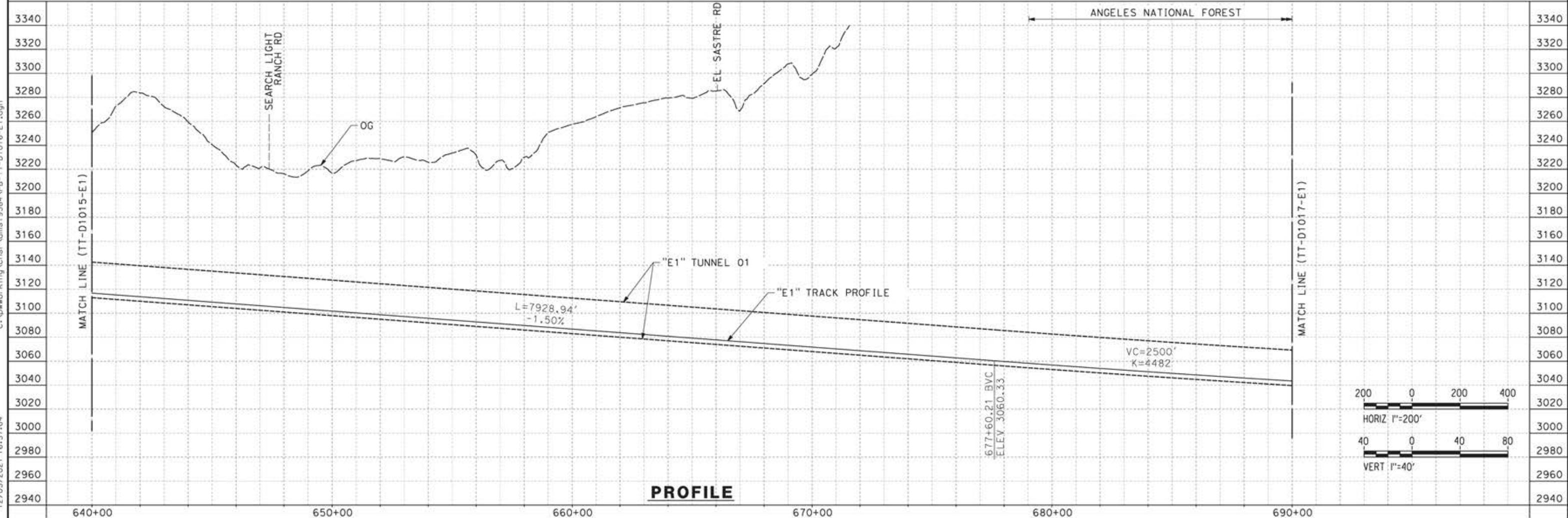
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 615+00.00 TO STA 640+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1015-E1  
SCALE  
AS SHOWN  
SHEET NO.

c:\pwworking\char\dmst19384\p1b-tt-d1015-e1.dgn 12/05/2021 16:50:30



**PLAN**



**PROFILE**

c:\pwworking\char\adms19384\p16-E1.dgn 12/05/2021 16:57:04

REV	DATE	BY	CHK	APP	DESCRIPTION

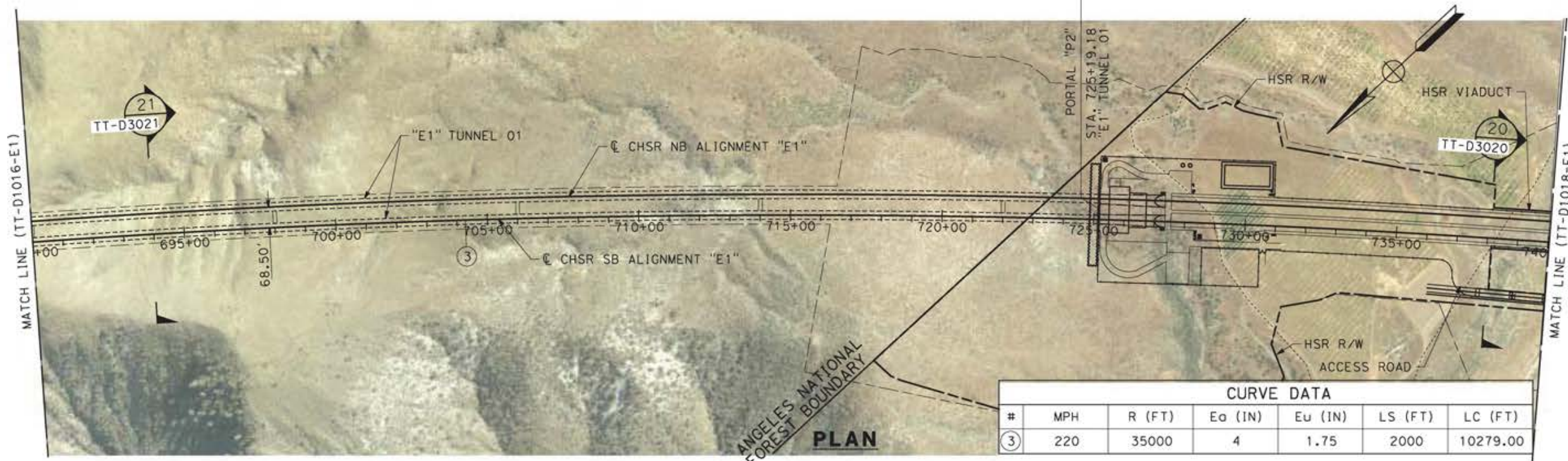
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



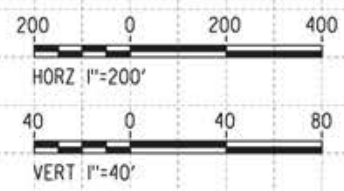
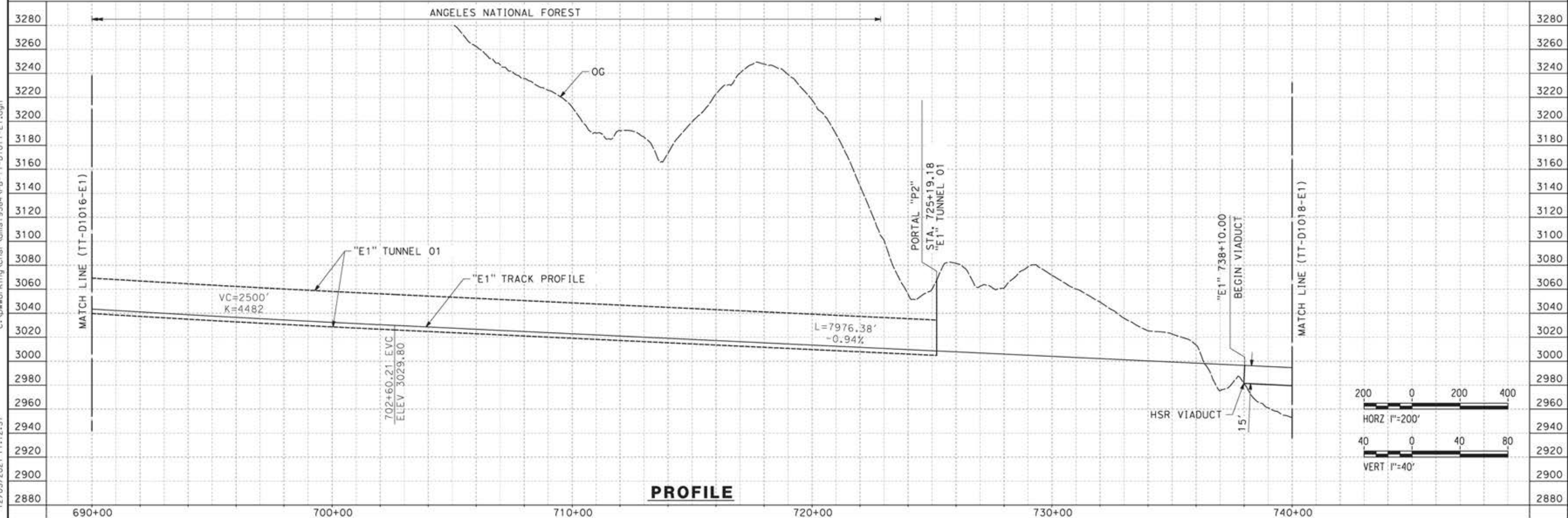
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 640+00.00 TO STA 690+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1016-E1  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	E <sub>o</sub> (IN)	E <sub>u</sub> (IN)	LS (FT)	LC (FT)
③	220	35000	4	1.75	2000	10279.00

c:\pwworking\char\adms19384\p1b-tt-d1017-e1.dgn 12/05/2021 17:12:57



REV	DATE	BY	CHK	APP	DESCRIPTION

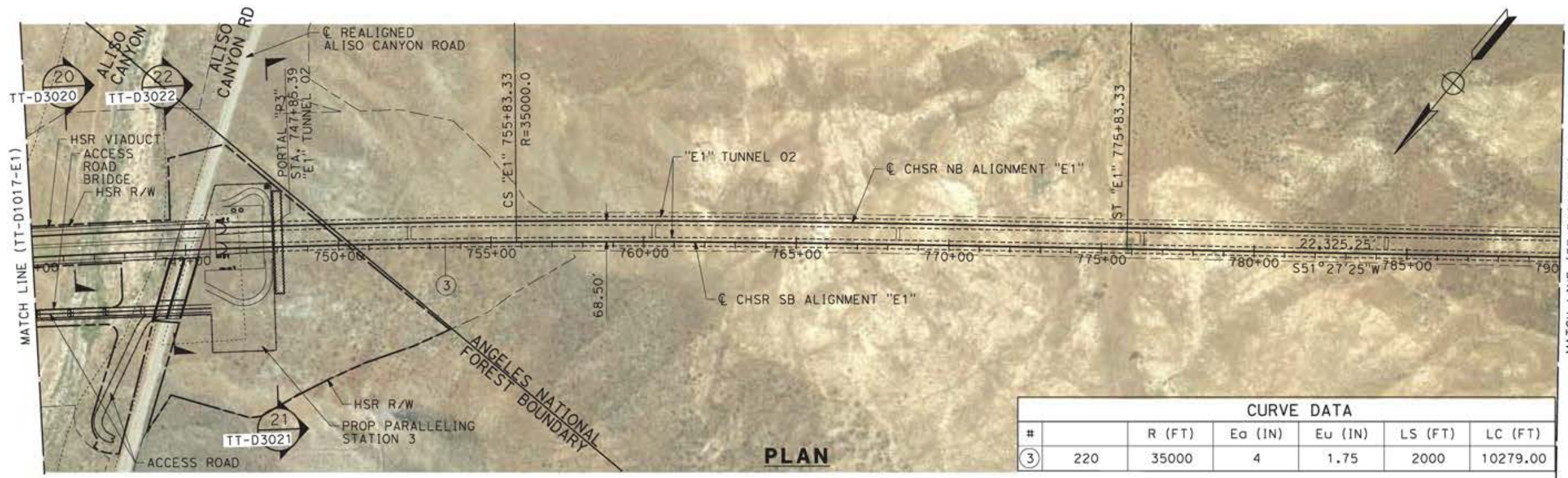
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



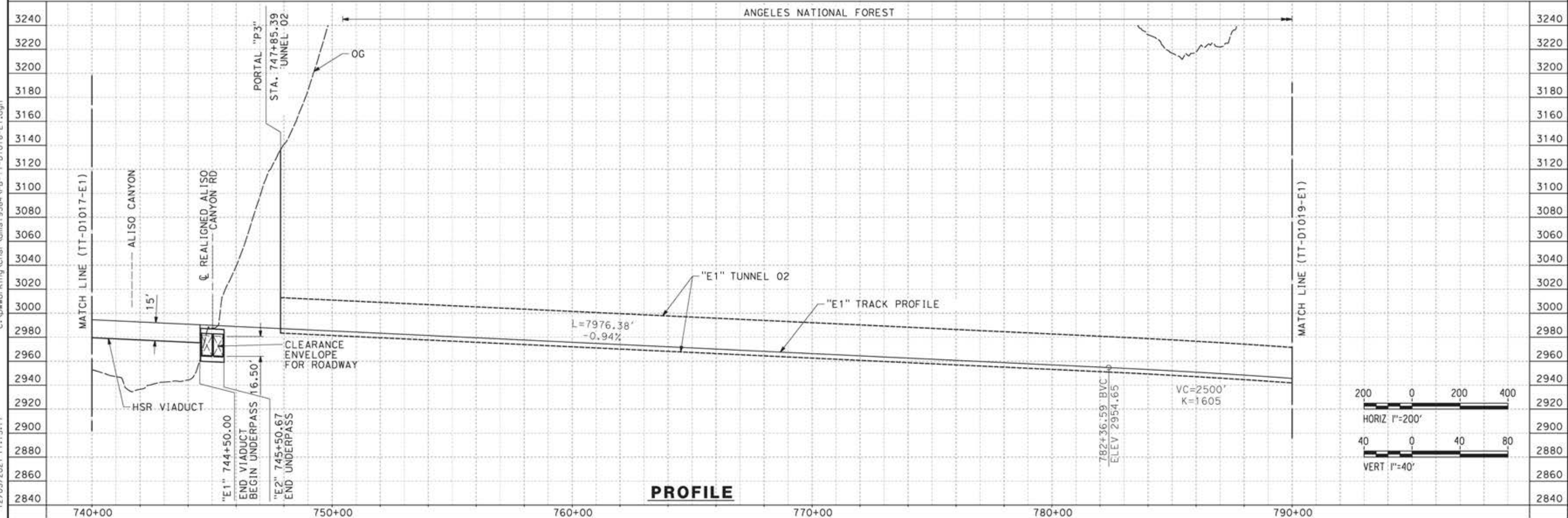
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 690+00.00 TO STA 740+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1017-E1  
SCALE  
AS SHOWN  
SHEET NO.

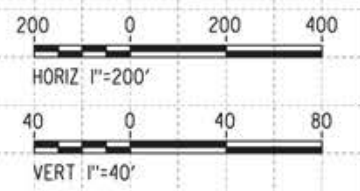


CURVE DATA						
#	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)	
③	220	35000	4	1.75	2000	10279.00

**PLAN**



**PROFILE**



c:\pwworking\char\adms19384\p\TT-D1018-E1.dgn 12/05/2021 17:15:17

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

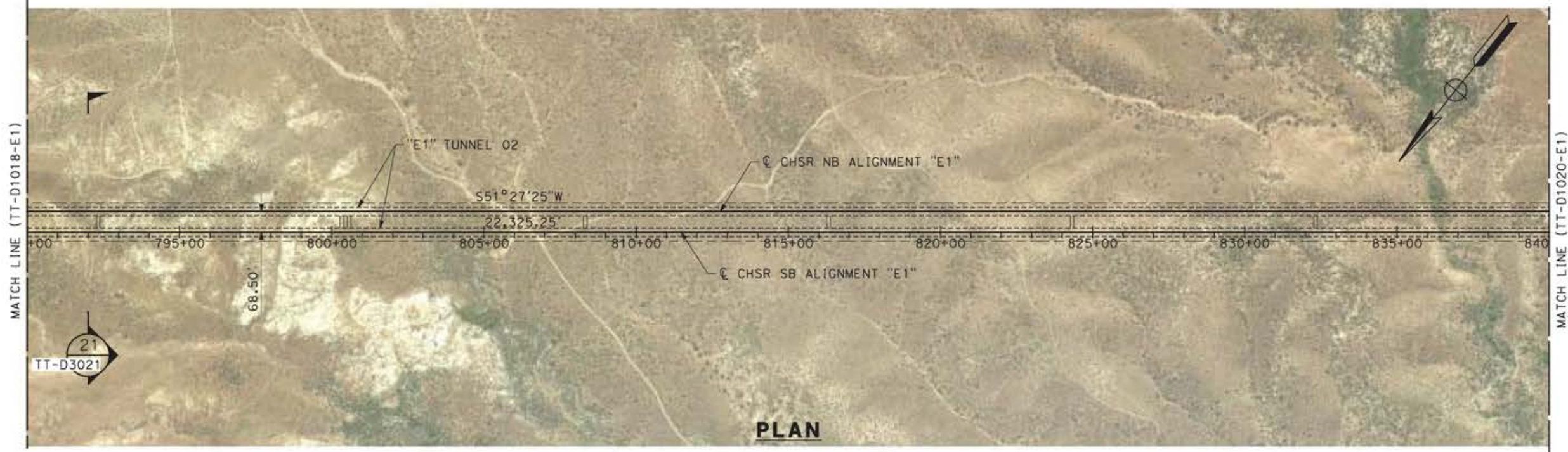


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 740+00.00 TO STA 790+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1018-E1  
SCALE  
AS SHOWN  
SHEET NO.



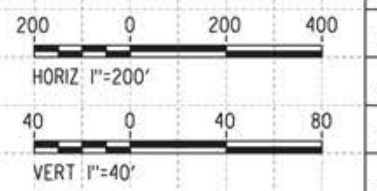
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12/05/2021 17:17:26



**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

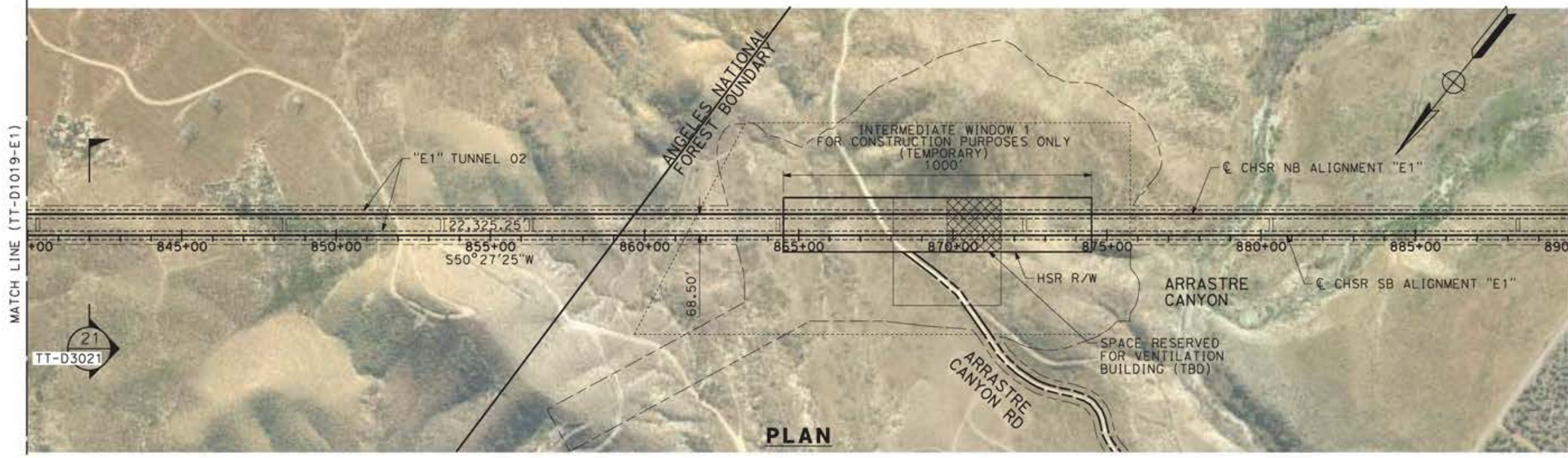
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

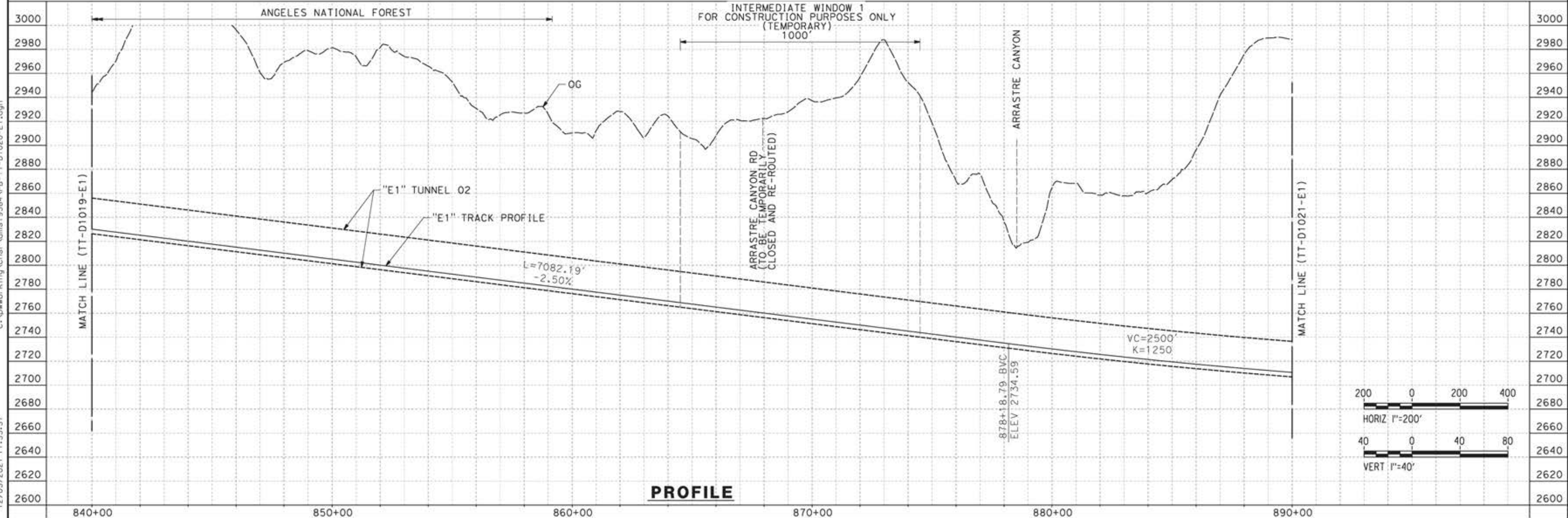


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 790+00.00 TO STA 840+00.00

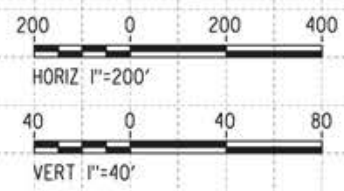
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1019-E1  
SCALE  
AS SHOWN  
SHEET NO.



**PLAN**



**PROFILE**



c:\pwworking\char\adms19384\p\TT-D1020-E1.dgn 12/05/2021 17:33:57

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

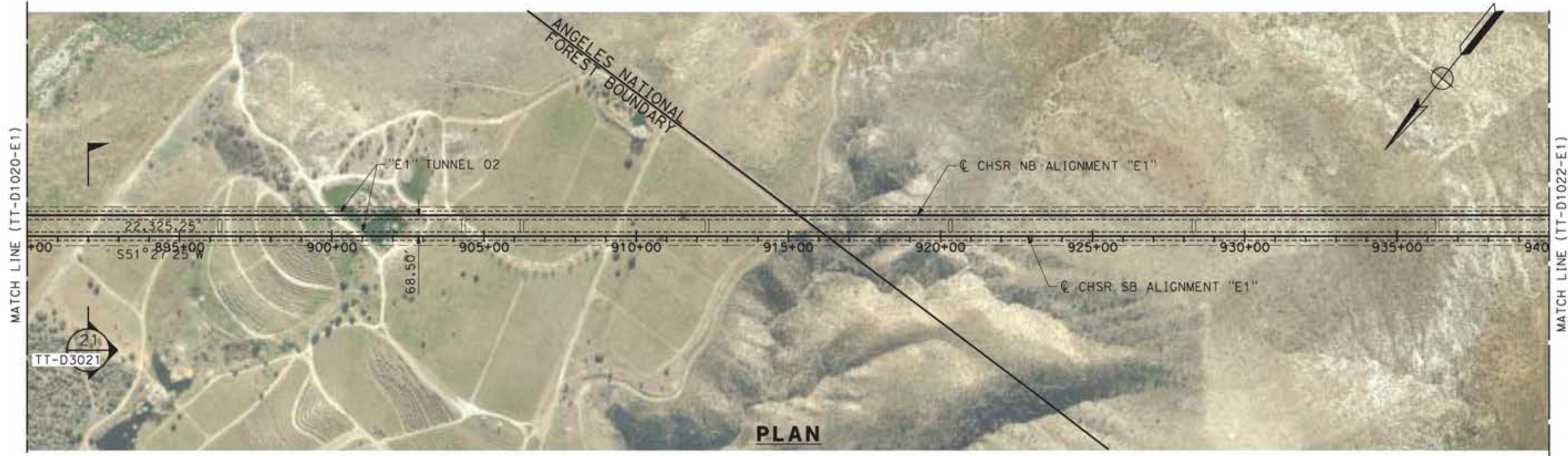
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REV02  
  
NOT FOR  
CONSTRUCTION



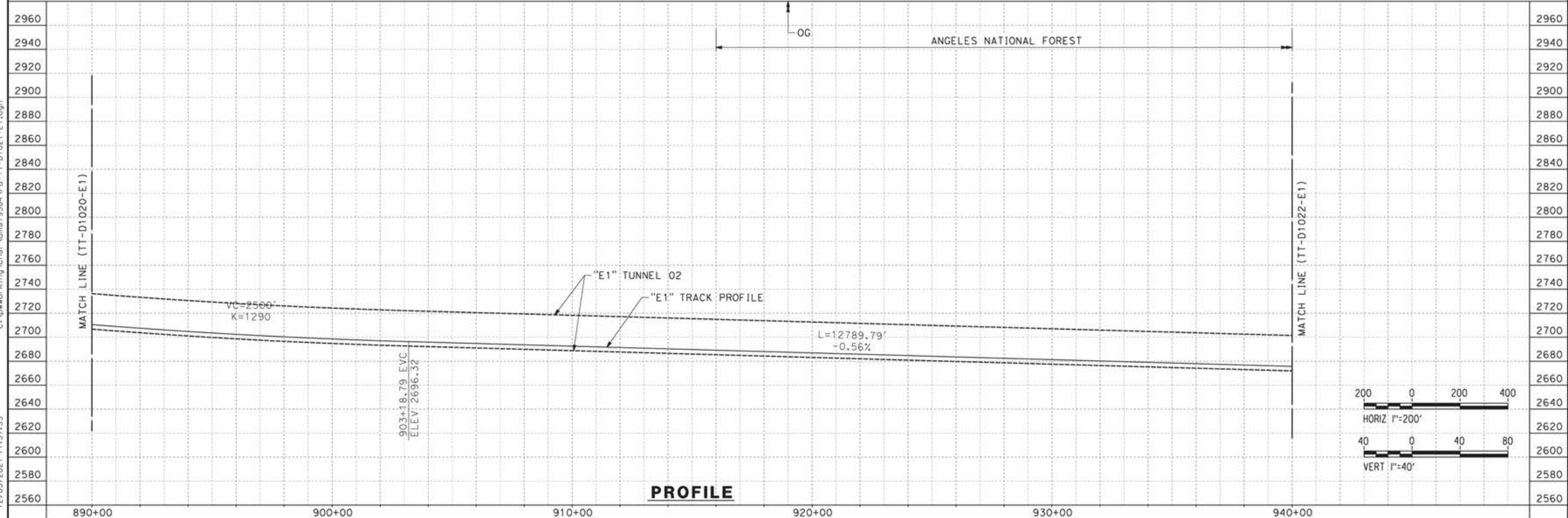
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 840+00.00 TO STA 890+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1020-E1  
SCALE  
AS SHOWN  
SHEET NO.

c:\pwworking\char\adms\9384\p\TT-D1021-E1.dgn  
12/05/2021 17:37:53



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

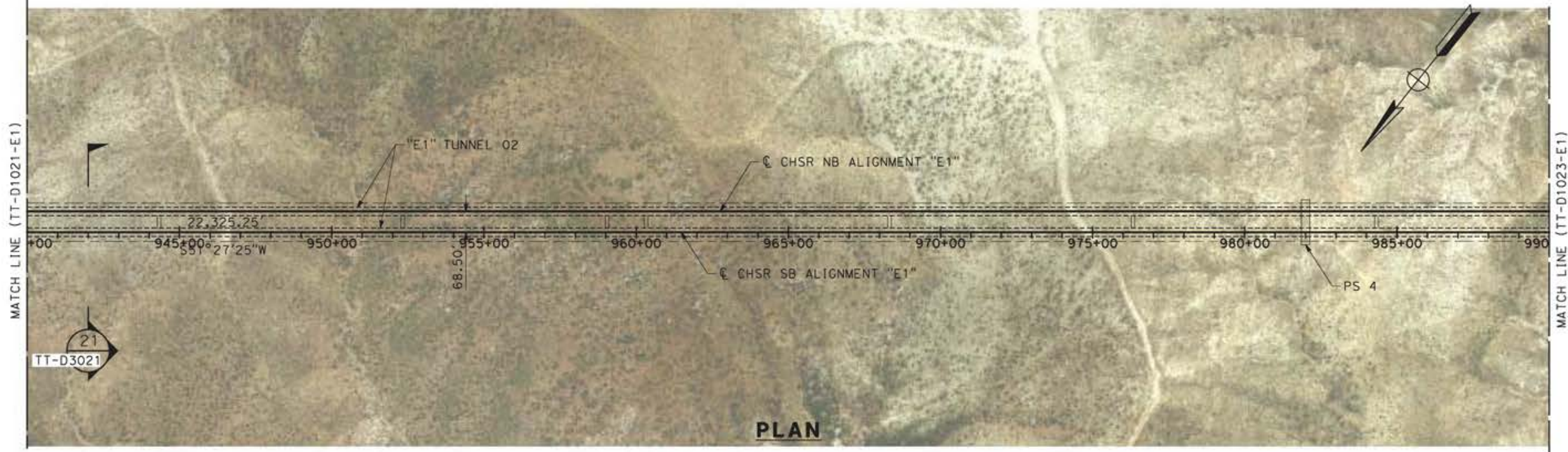
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

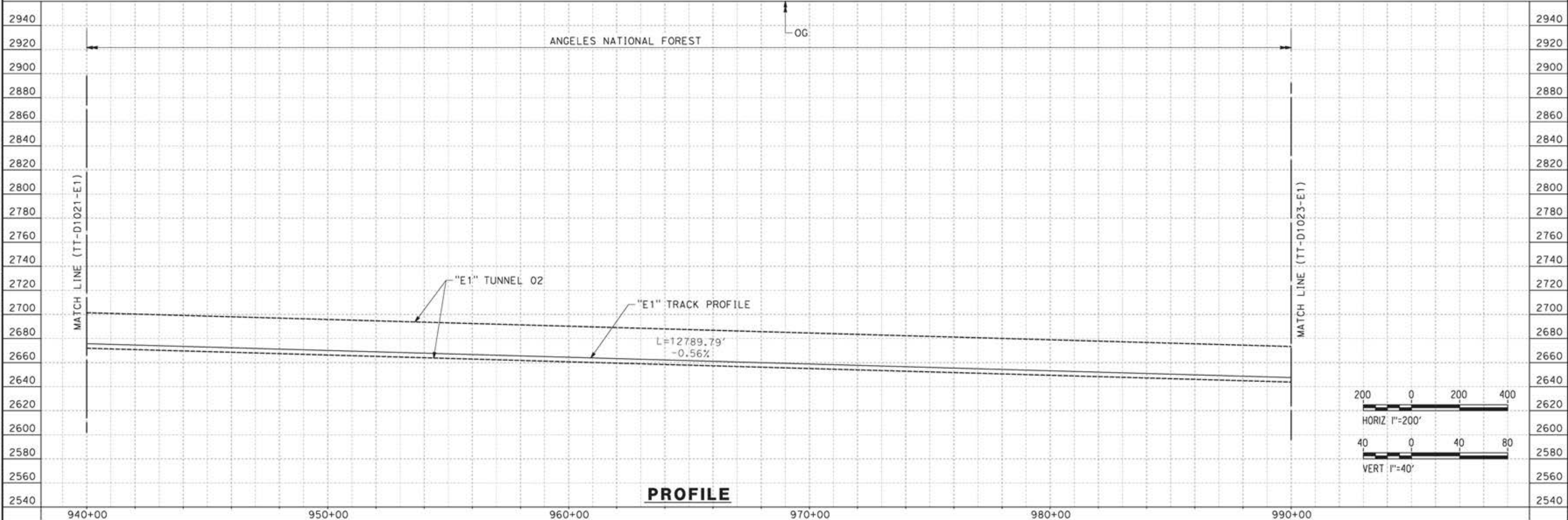


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 890+00.00 TO STA 940+00.00

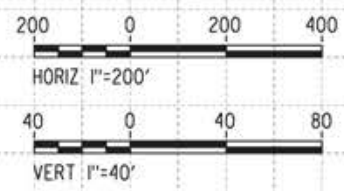
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DRAWING NO.  
TT-D1021-E1  
SCALE  
AS SHOWN  
SHEET NO.



PLAN



PROFILE



c:\pwworking\char\adms19384\p1b-tt-d1022-e1.dgn 12/05/2021 17:39:52

REV	DATE	BY	CHK	APP	DESCRIPTION

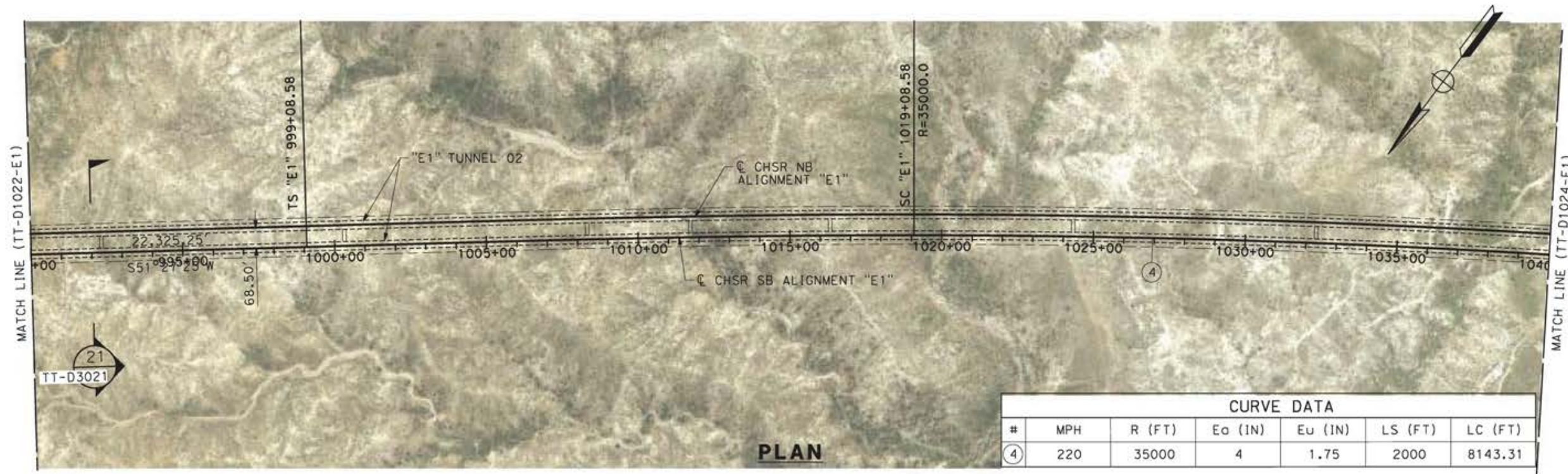
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



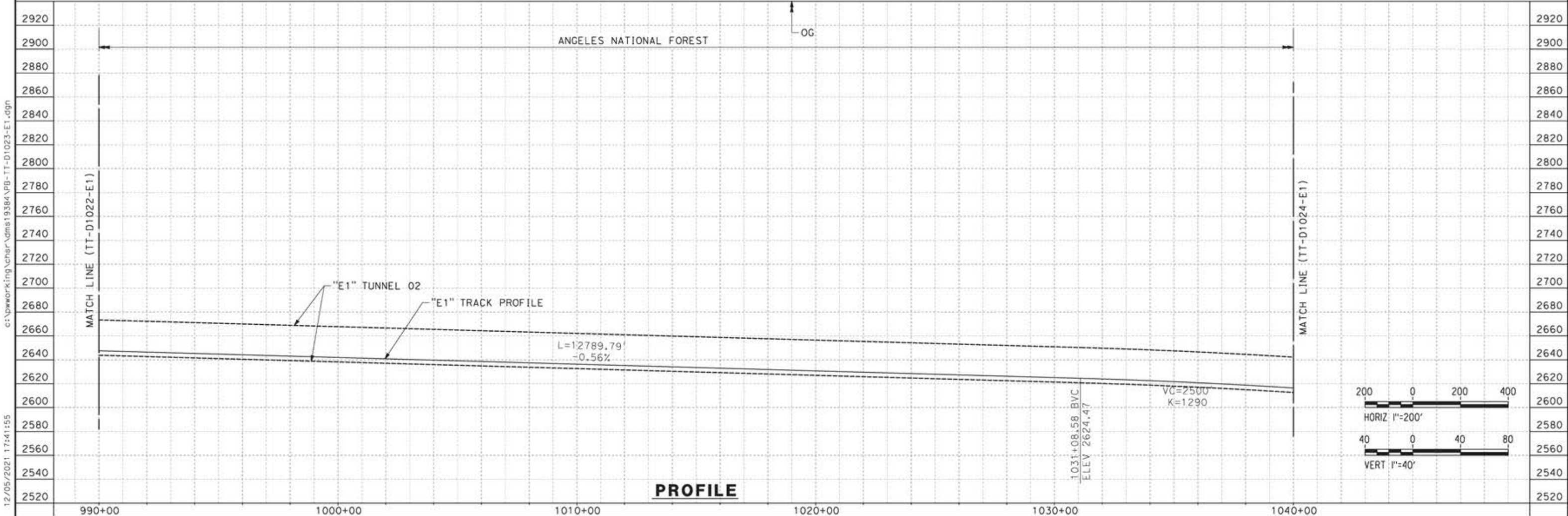
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 940+00.00 TO STA 990+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1022-E1  
SCALE  
AS SHOWN  
SHEET NO.

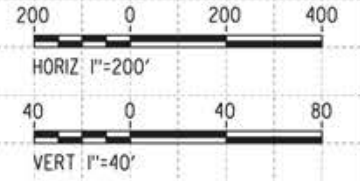


CURVE DATA						
#	MPH	R (FT)	Eo (IN)	Eu (IN)	LS (FT)	LC (FT)
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**PLAN**



**PROFILE**



c:\pwworking\char\adms19384\p\TT-D1023-E1.dgn 12/05/2021 17:41:55

REV	DATE	BY	CHK	APP	DESCRIPTION

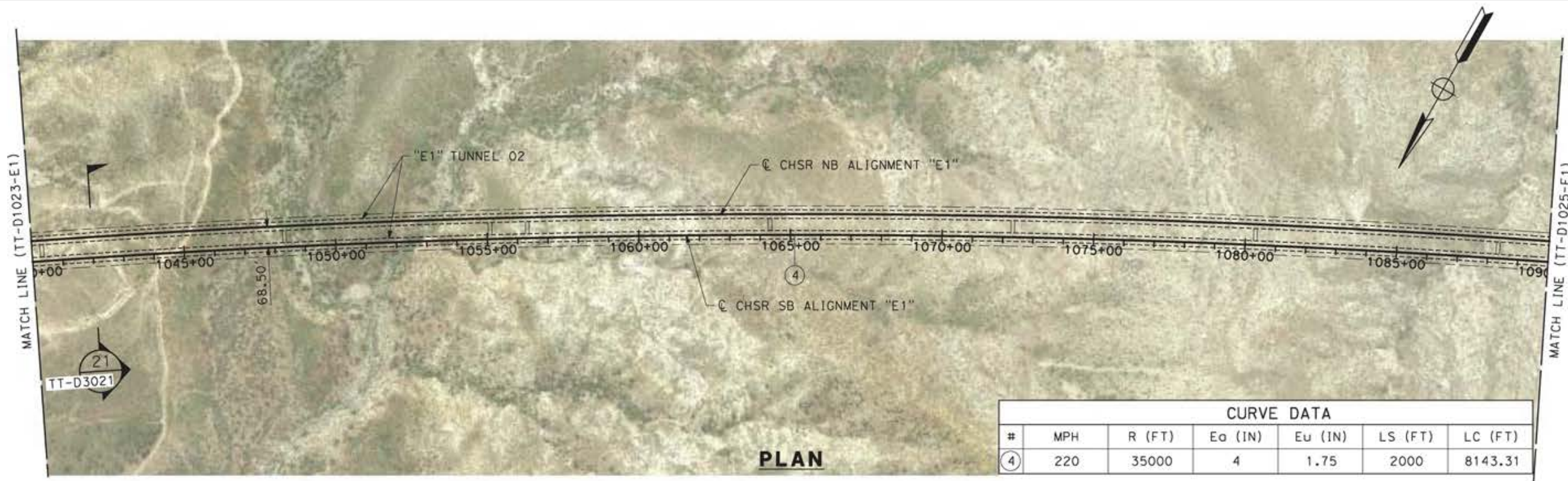
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



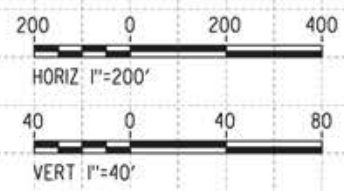
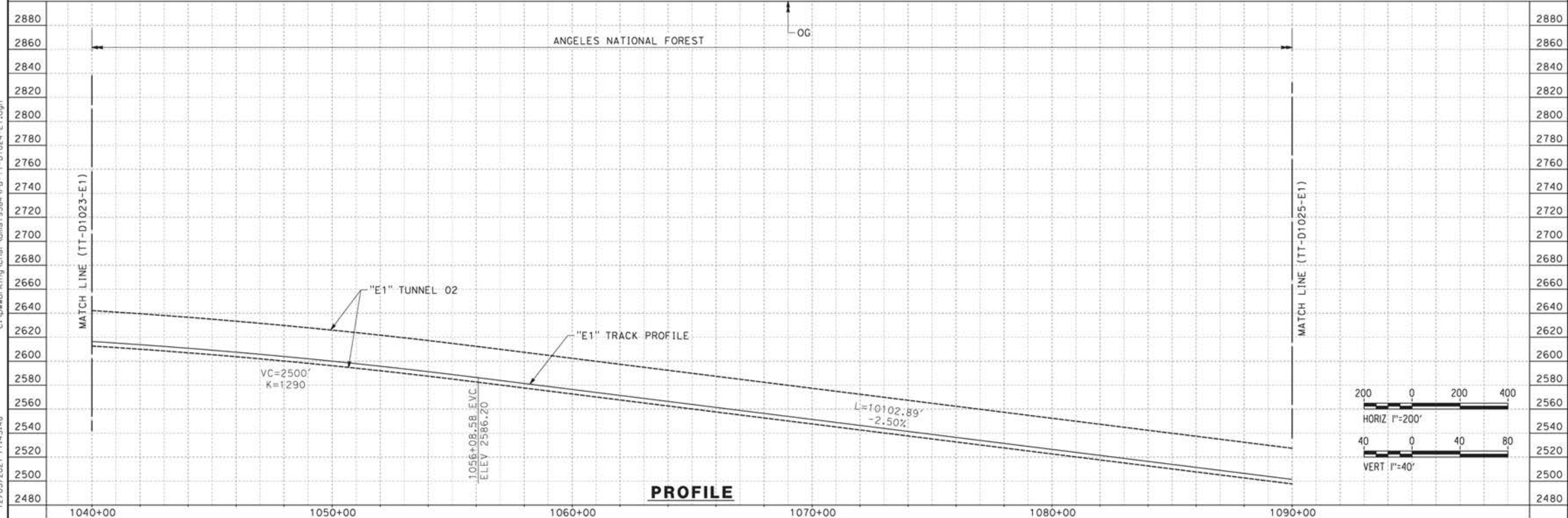
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 990+00.00 TO STA 1040+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1023-E1  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	E <sub>o</sub> (IN)	E <sub>u</sub> (IN)	LS (FT)	LC (FT)
④	220	35000	4	1.75	2000	8143.31

**PLAN**



**PROFILE**

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REV	DATE	BY	CHK	APP	DESCRIPTION

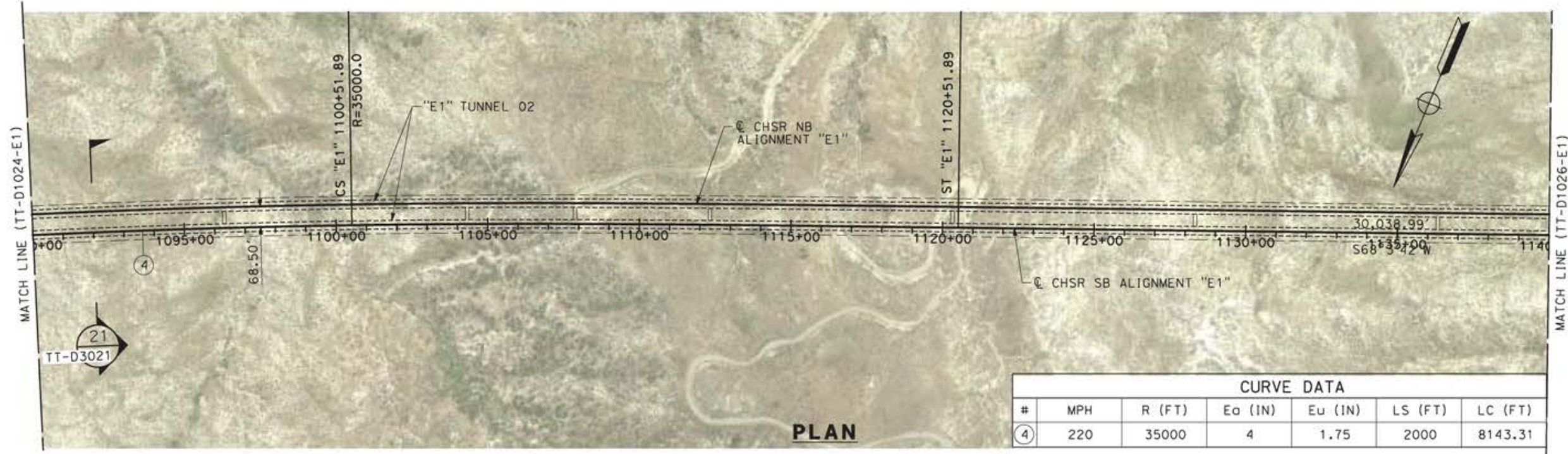
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

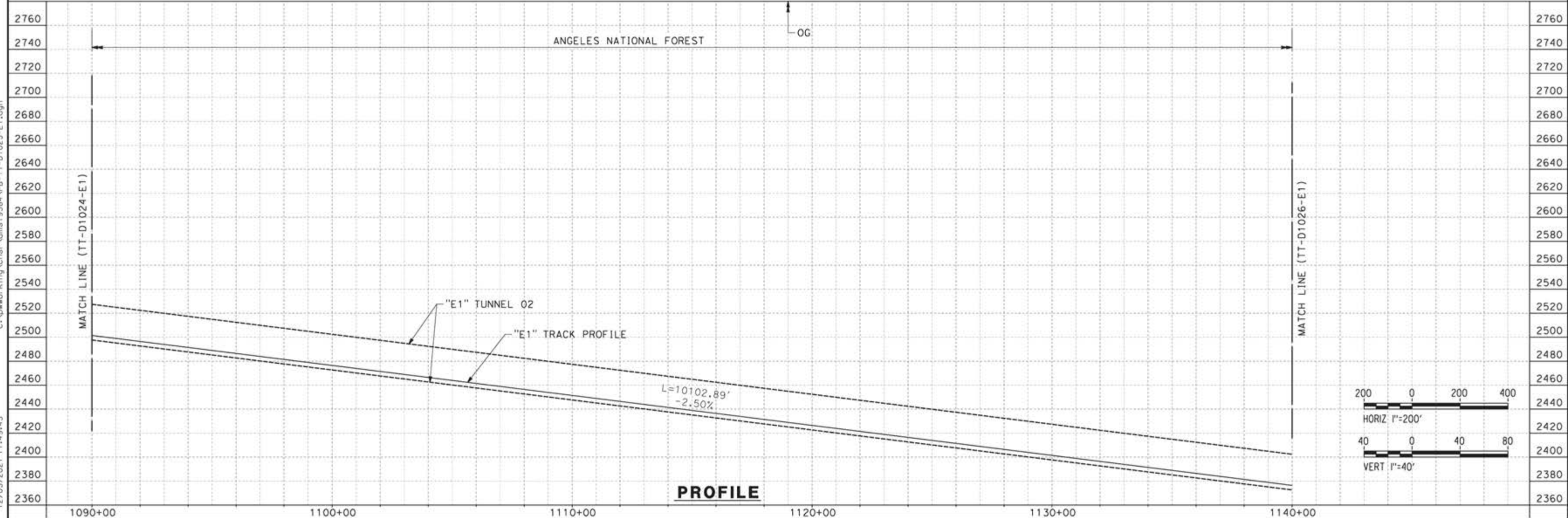


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1040+00.00 TO STA 1090+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1024-E1  
SCALE  
AS SHOWN  
SHEET NO.



**PLAN**



**PROFILE**

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REV	DATE	BY	CHK	APP	DESCRIPTION

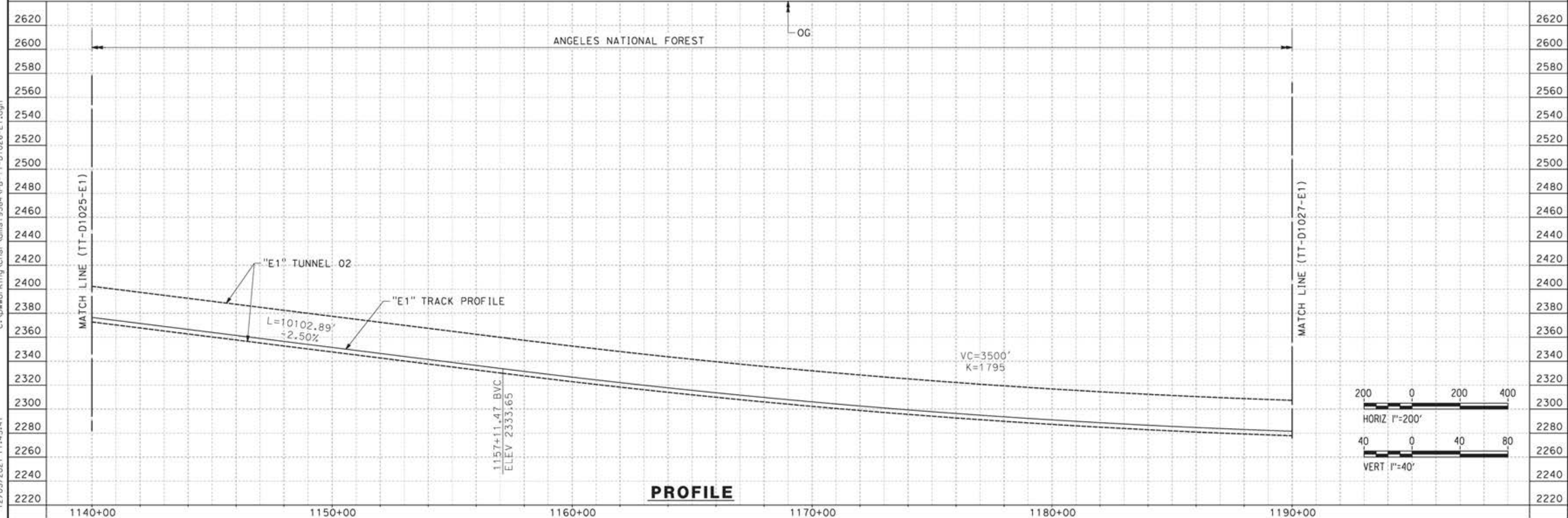
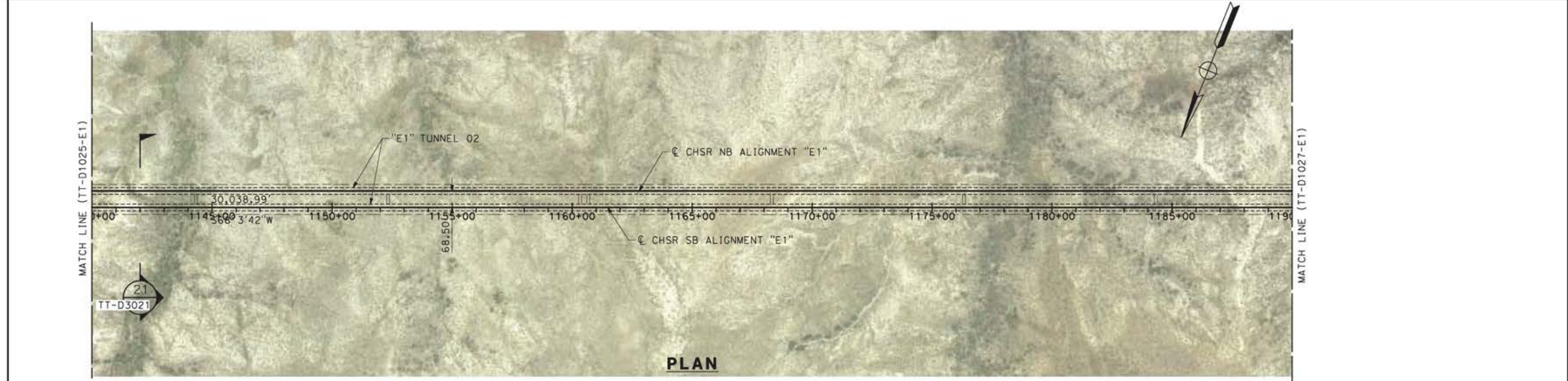
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1090+00.00 TO STA 1140+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1025-E1  
SCALE  
AS SHOWN  
SHEET NO.



c:\pwworking\char\adm\19384\p\TT-D1026-E1.dgn 12/05/2021 17:45:41

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1140+00.00 TO STA 1190+00.00

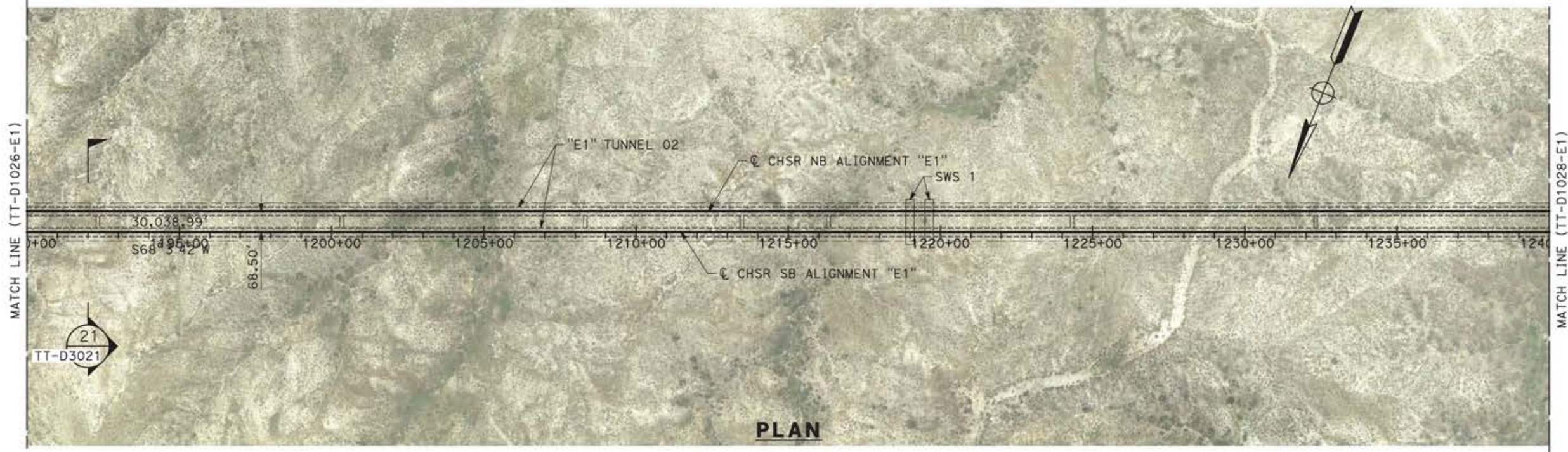
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DRAWING NO.  
TT-D1026-E1  
SCALE  
AS SHOWN  
SHEET NO.



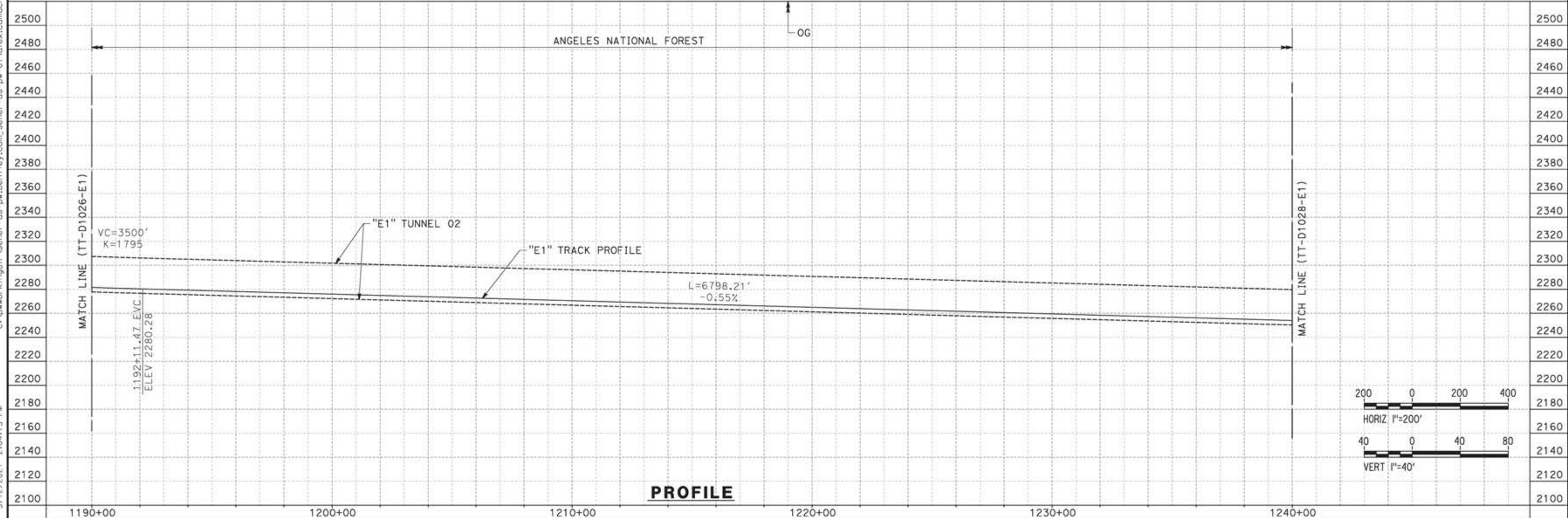
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5/12/2021 2:04:13 PM

0400070



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



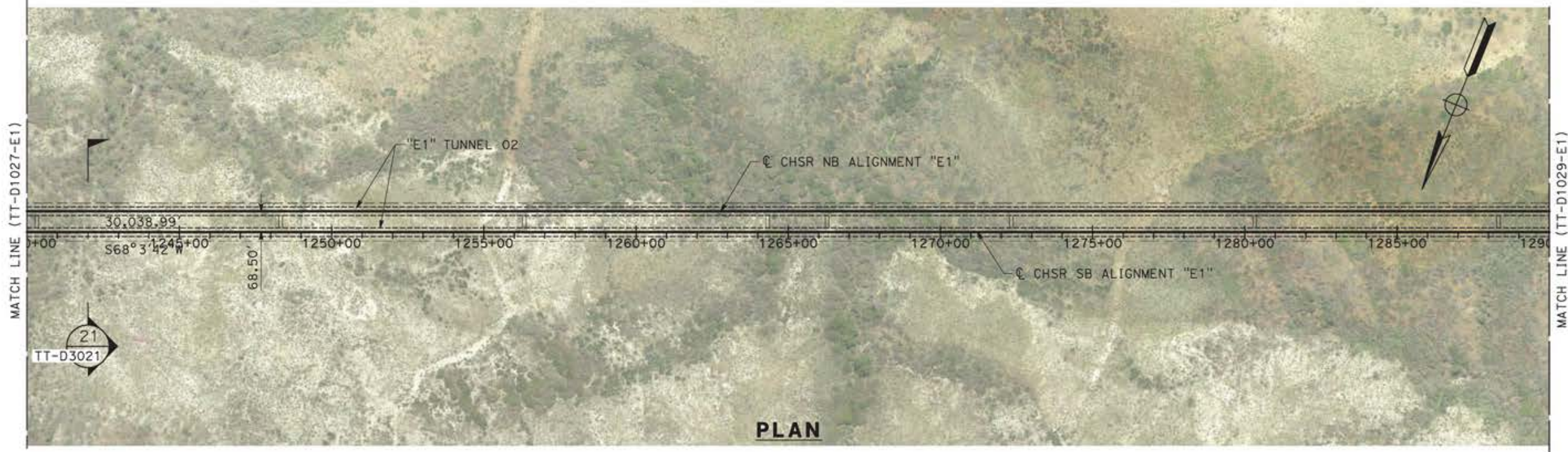
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**PALMDALE TO BURBANK**  
E1 CENTRAL SUBSECTION  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1190+00.00 TO STA 1240+00.00

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

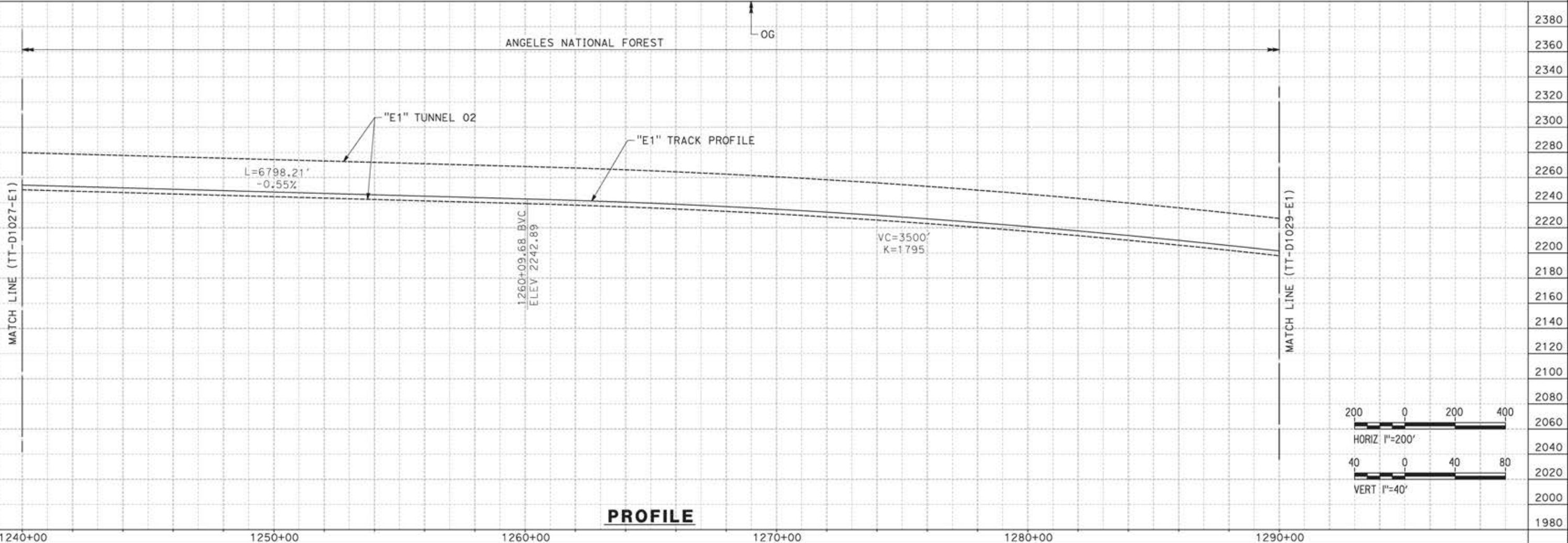
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5/12/2021 2:07:28 PM

0400070



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



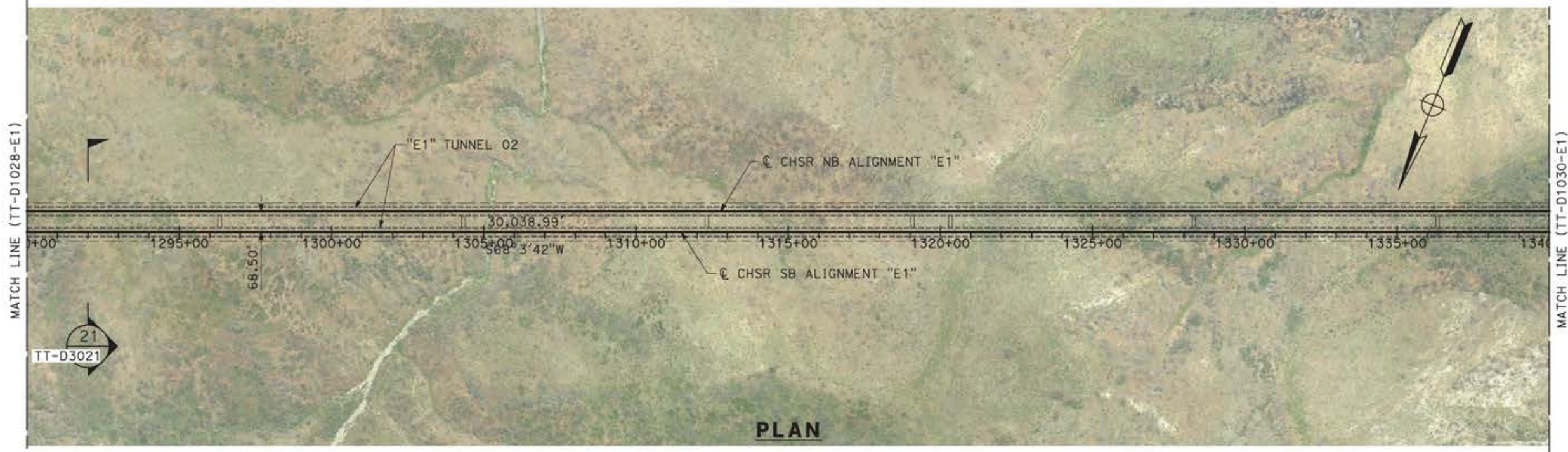
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1240+00.00 TO STA 1290+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1028-E1  
SCALE  
AS SHOWN  
SHEET NO.

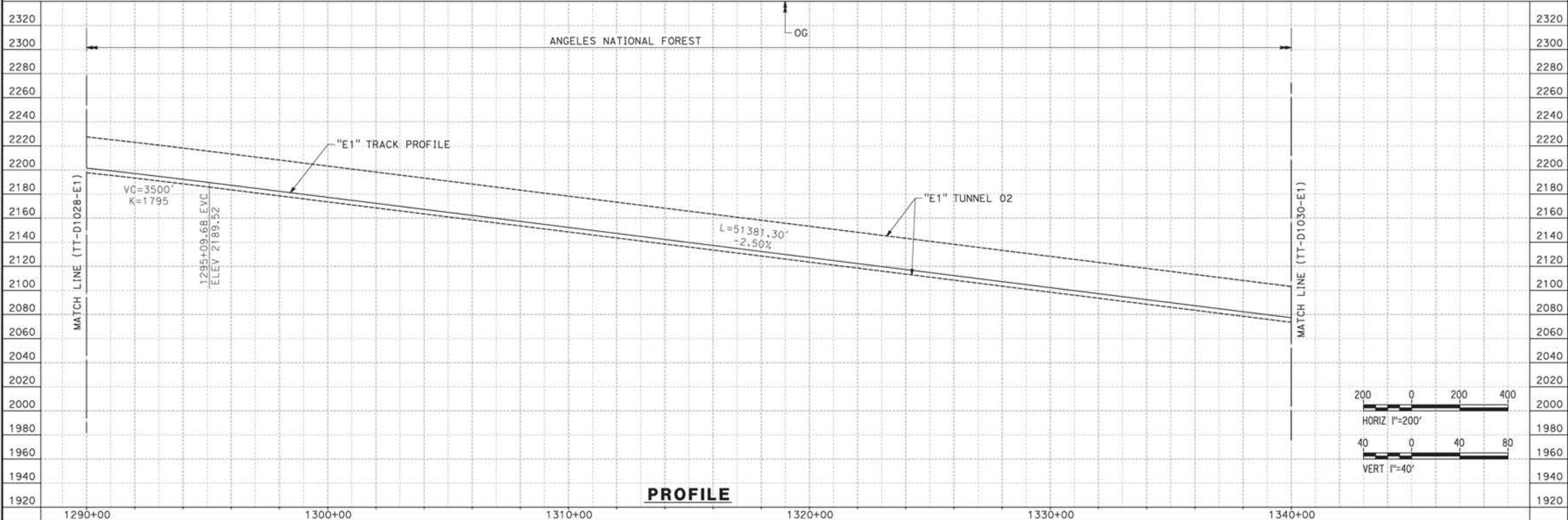
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5/12/2021 2:19:01 PM

0400070



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



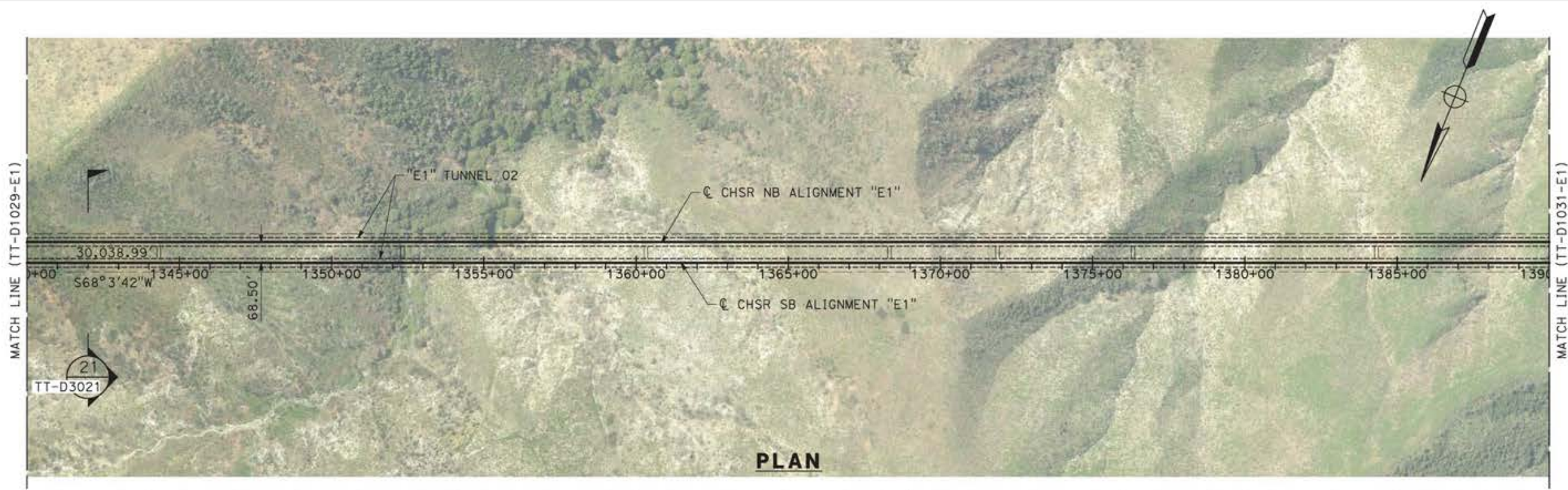
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1290+00.00 TO STA 1340+00.00

CONTRACT NO.  
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DRAWING NO.  
TT-D1029-E1  
SCALE  
AS SHOWN  
SHEET NO.

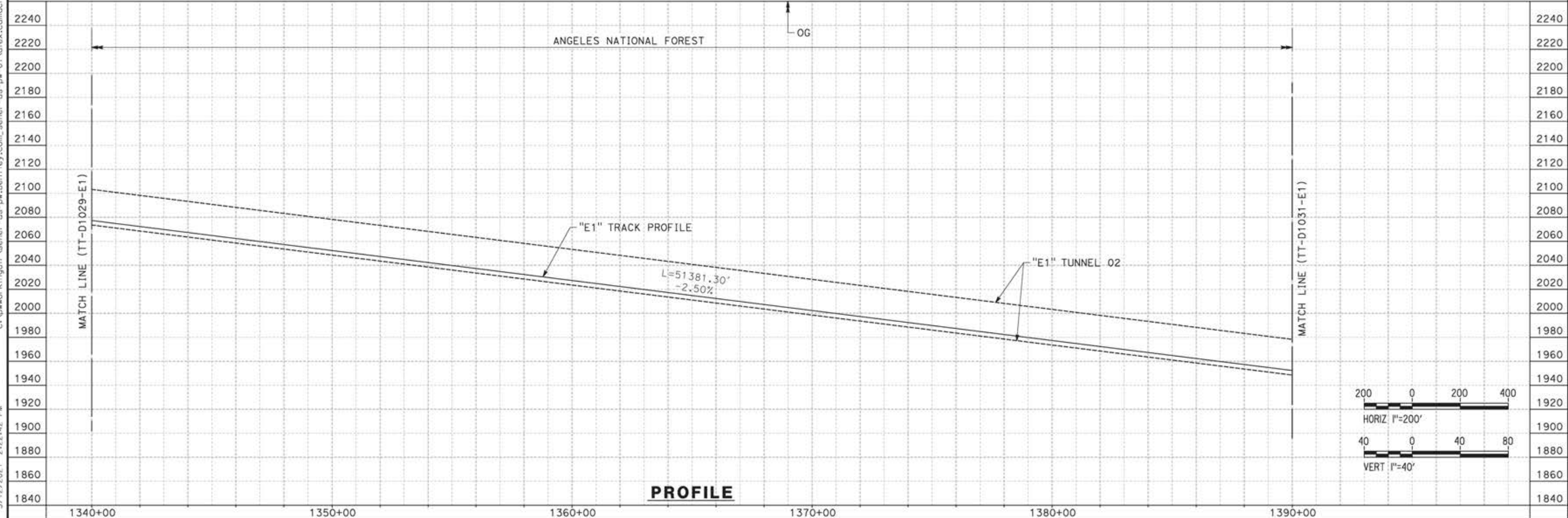
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5/12/2021 2:22:42 PM

0400070



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



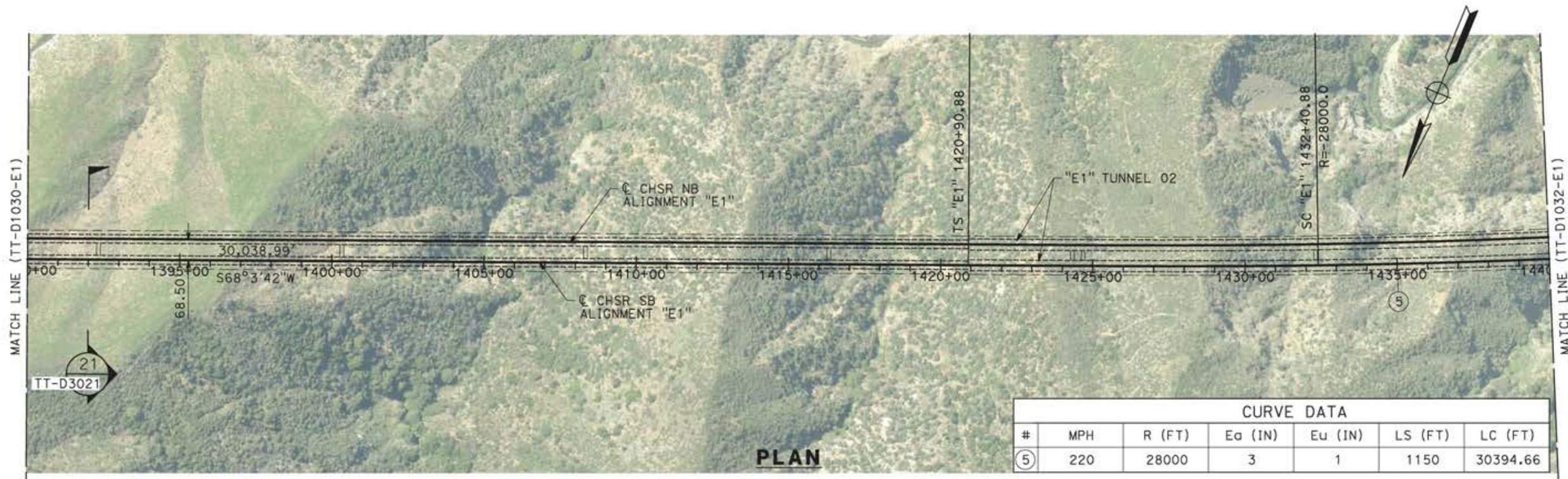
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1340+00.00 TO STA 1390+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1030-E1  
SCALE  
AS SHOWN  
SHEET NO.

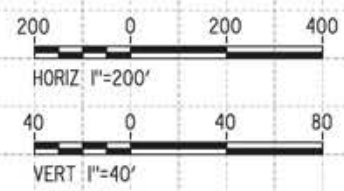
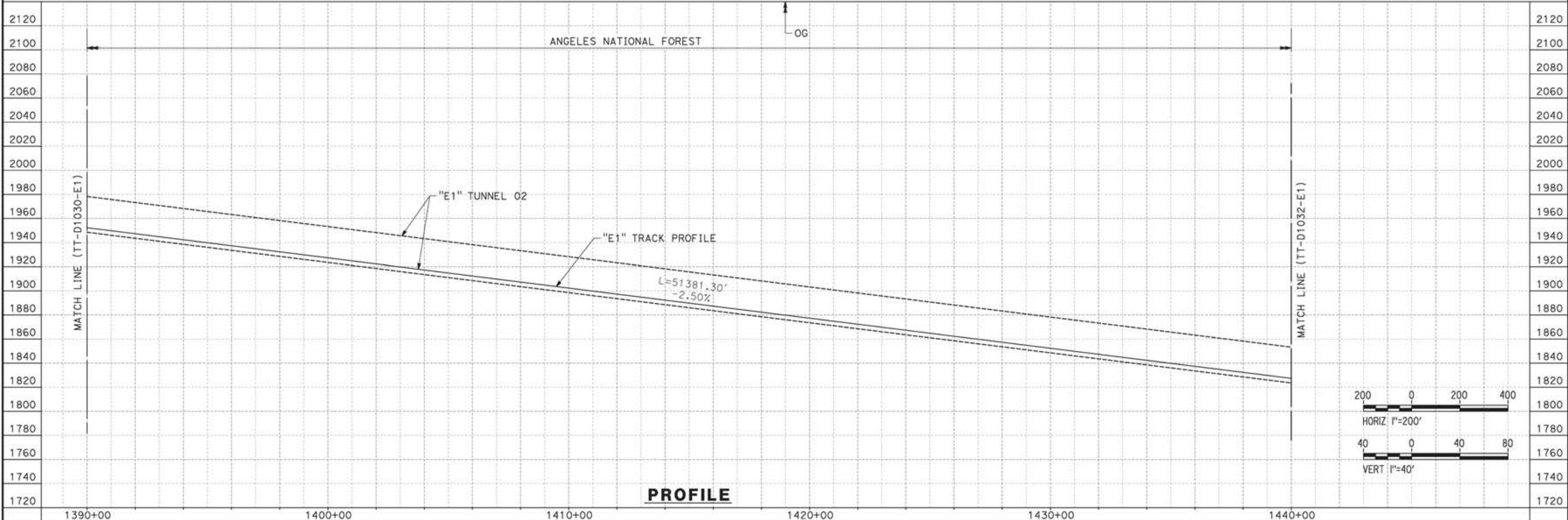
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5/12/2021 2:28:11 PM

0400070



CURVE DATA						
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⑤	220	28000	3	1	1150	30394.66



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



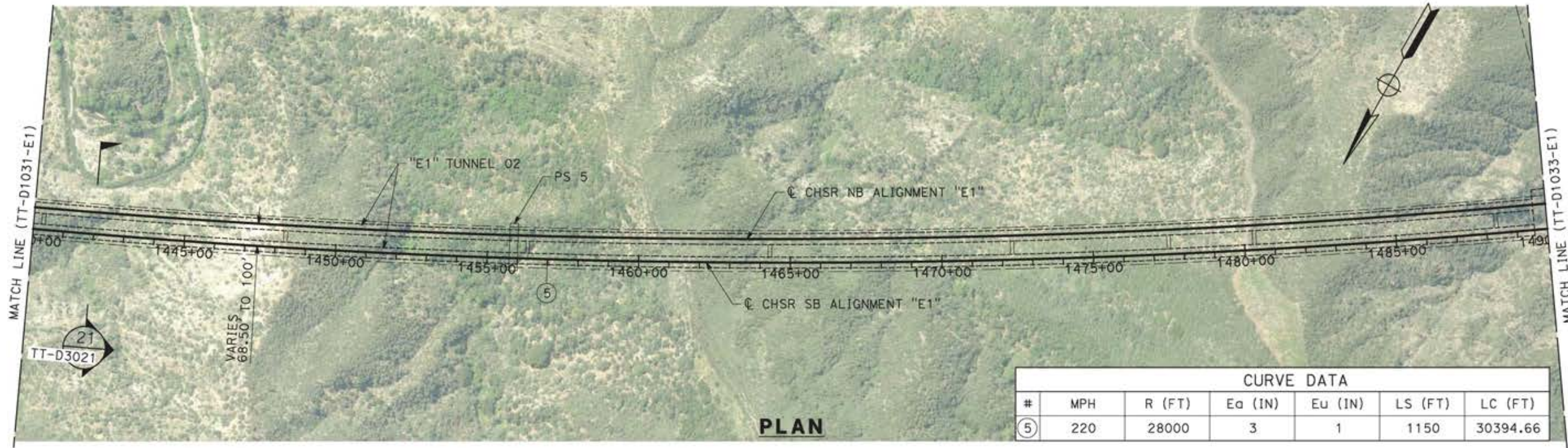
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1390+00.00 TO STA 1440+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1031-E1  
SCALE  
AS SHOWN  
SHEET NO.

ct:\pwworkingdir\semer-us-pw-bentley.com\_semer-us-pw-01\alex.camacho\dms19384\p8-TT-D1032-E1.dgn

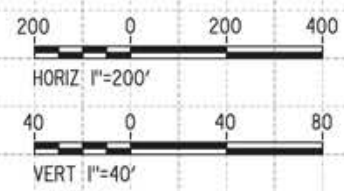
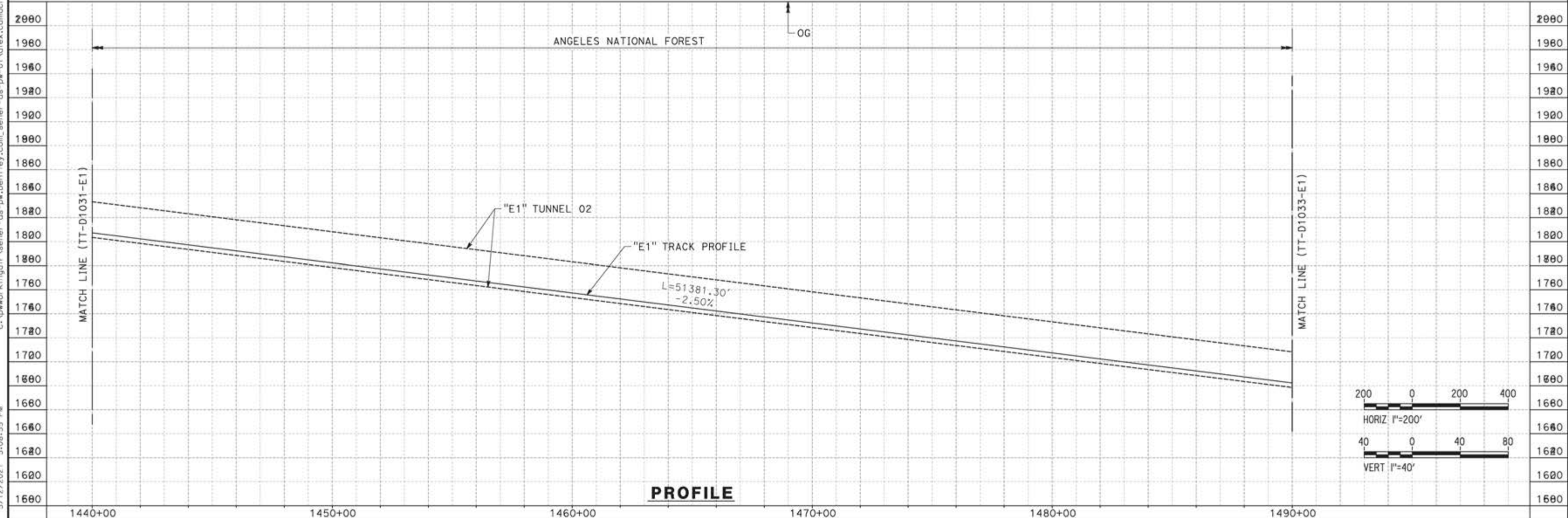
5/12/2021 5:08:55 PM

0400070



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑤	220	28000	3	1	1150	30394.66

PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



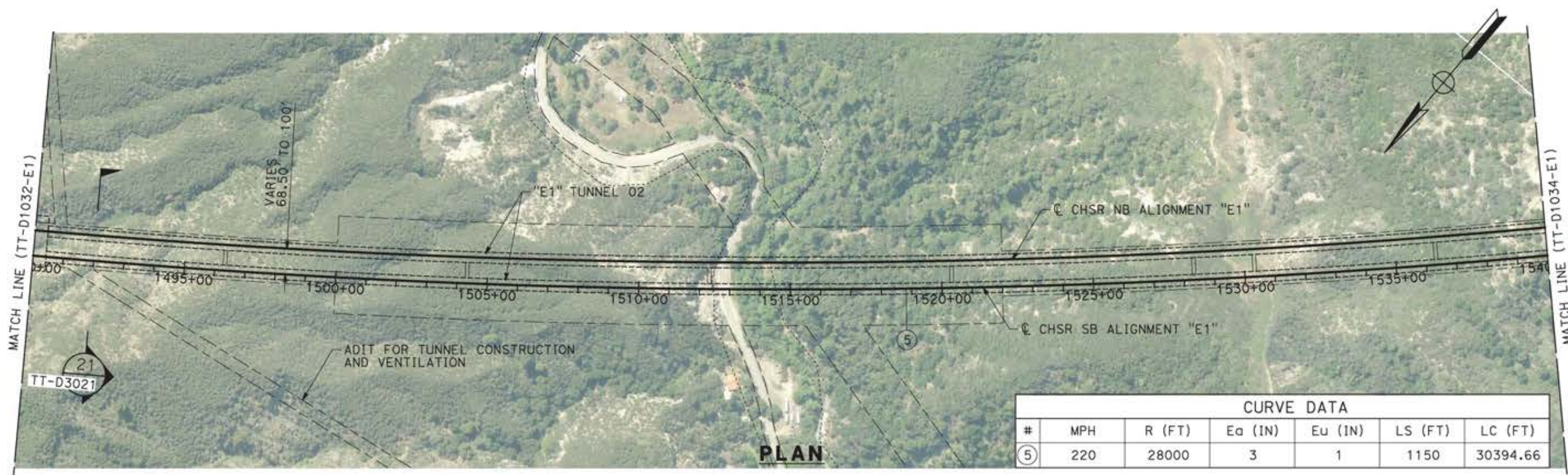
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1440+00.00 TO STA 1490+00.00

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

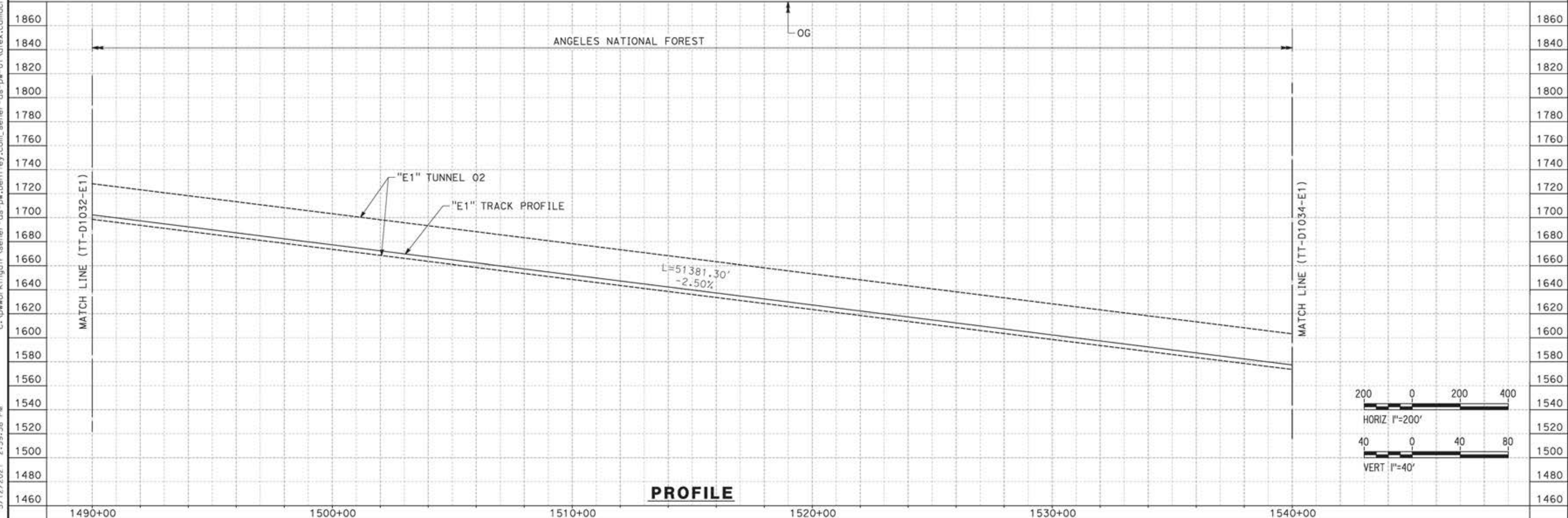
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5/12/2021 2:39:38 PM

0400070



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



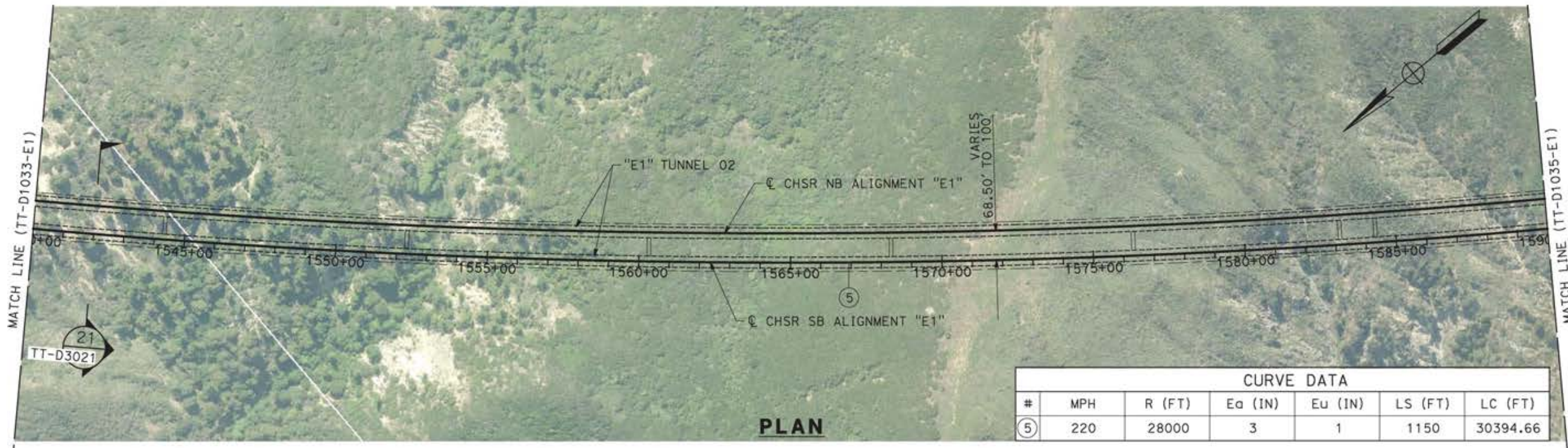
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1490+00.00 TO STA 1540+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1033-E1  
SCALE  
AS SHOWN  
SHEET NO.

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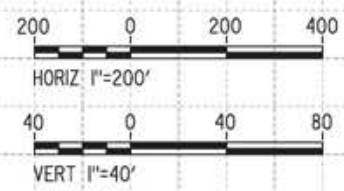
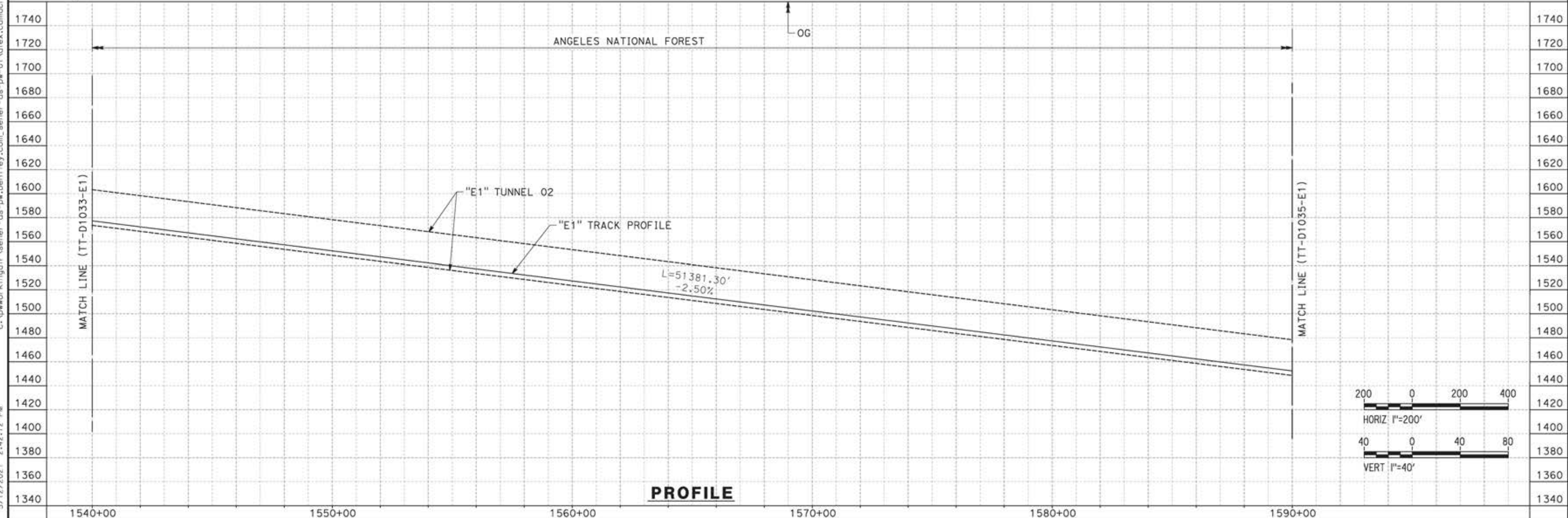
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0400070



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑤	220	28000	3	1	1150	30394.66

**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1540+00.00 TO STA 1590+00.00

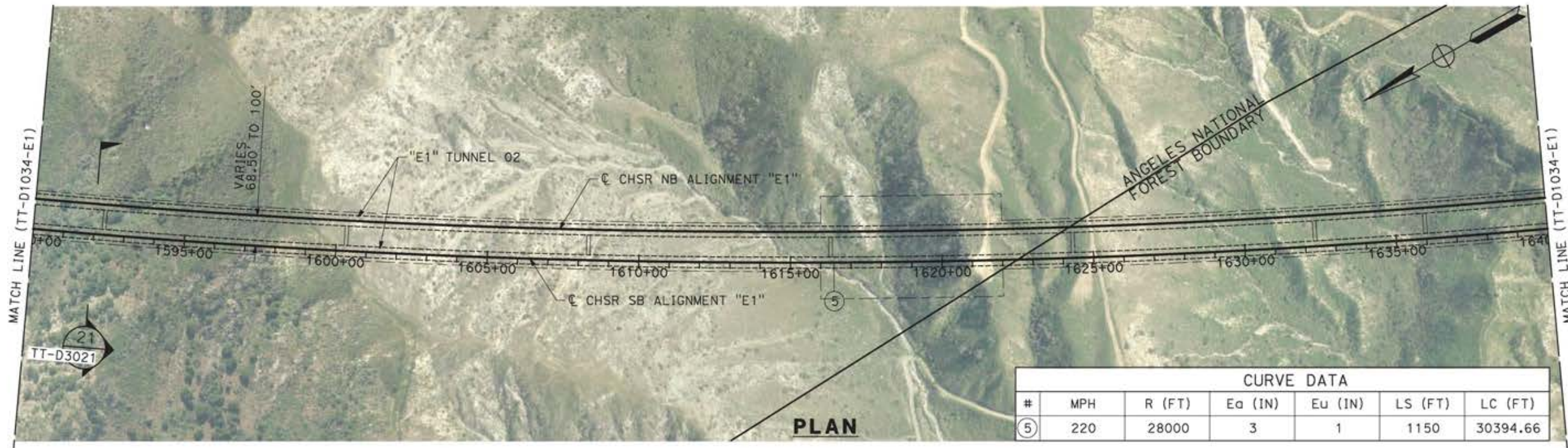
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1034-E1  
SCALE  
AS SHOWN  
SHEET NO.



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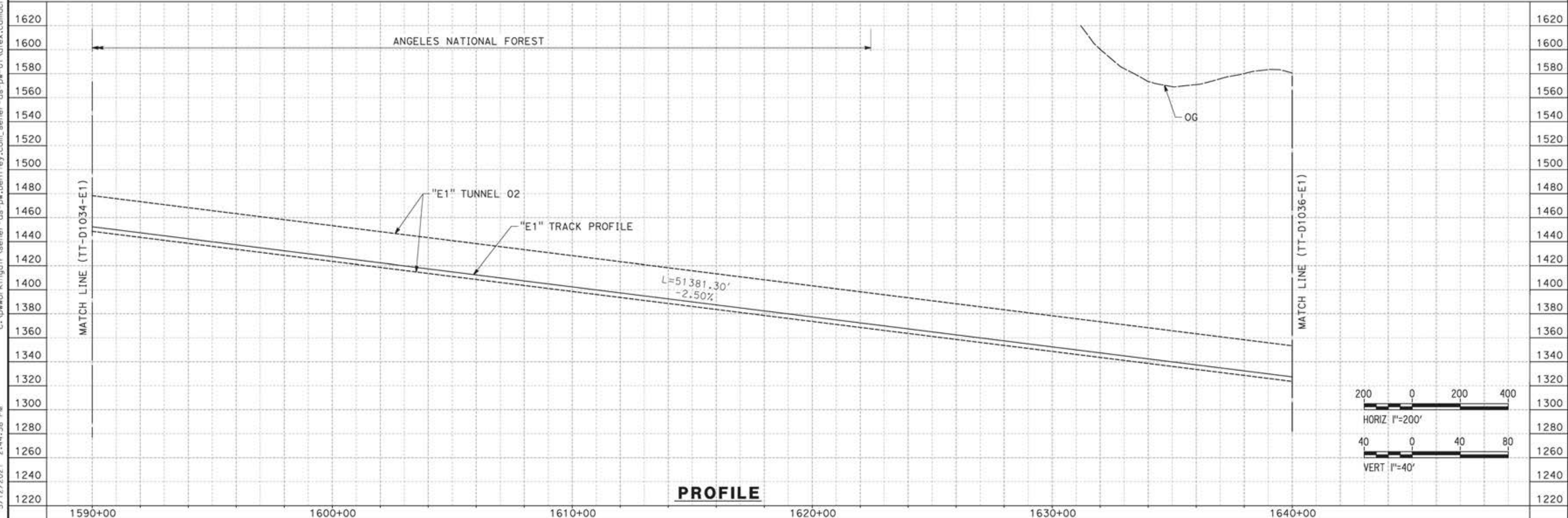
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0400070

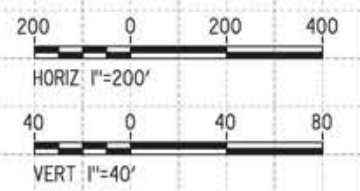


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑤	220	28000	3	1	1150	30394.66

PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1590+00.00 TO STA 1640+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1035-E1  
SCALE  
AS SHOWN  
SHEET NO.

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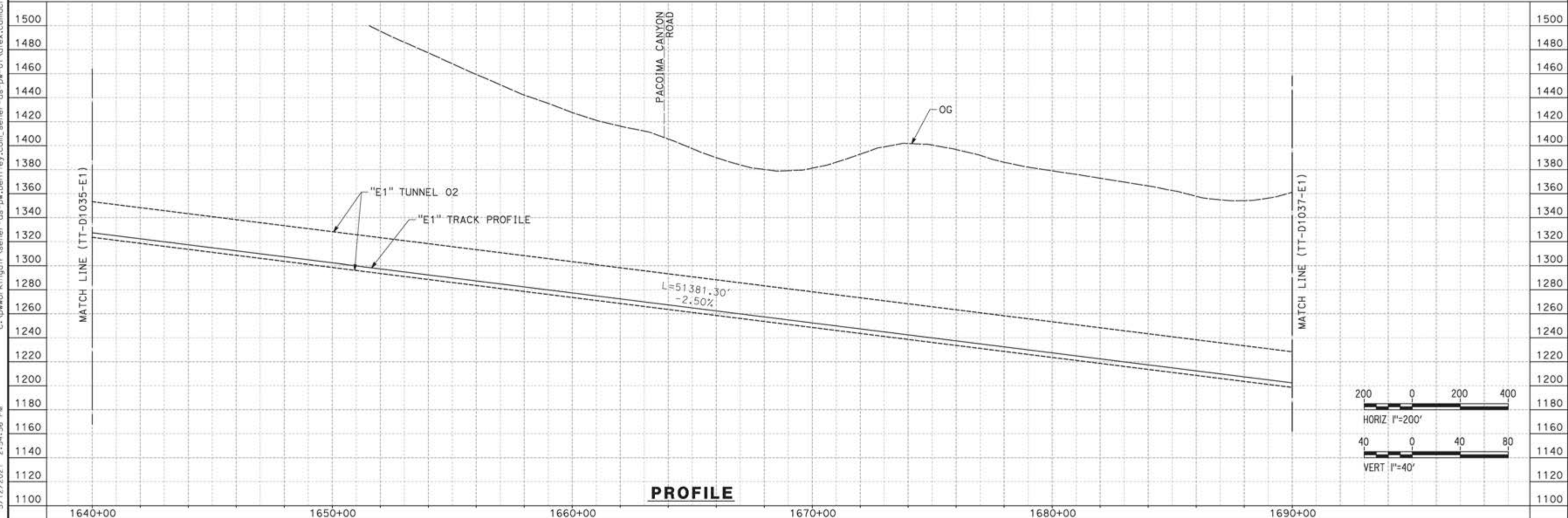
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0400070



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑤	220	28000	3	1	1150	30394.66

PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



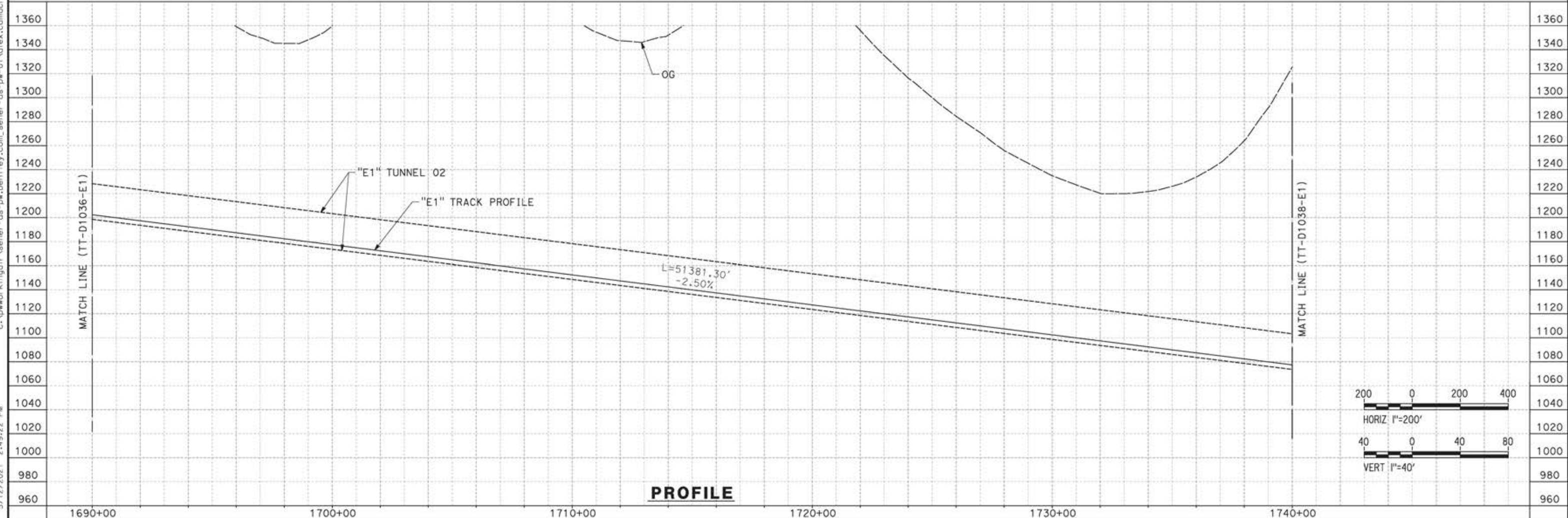
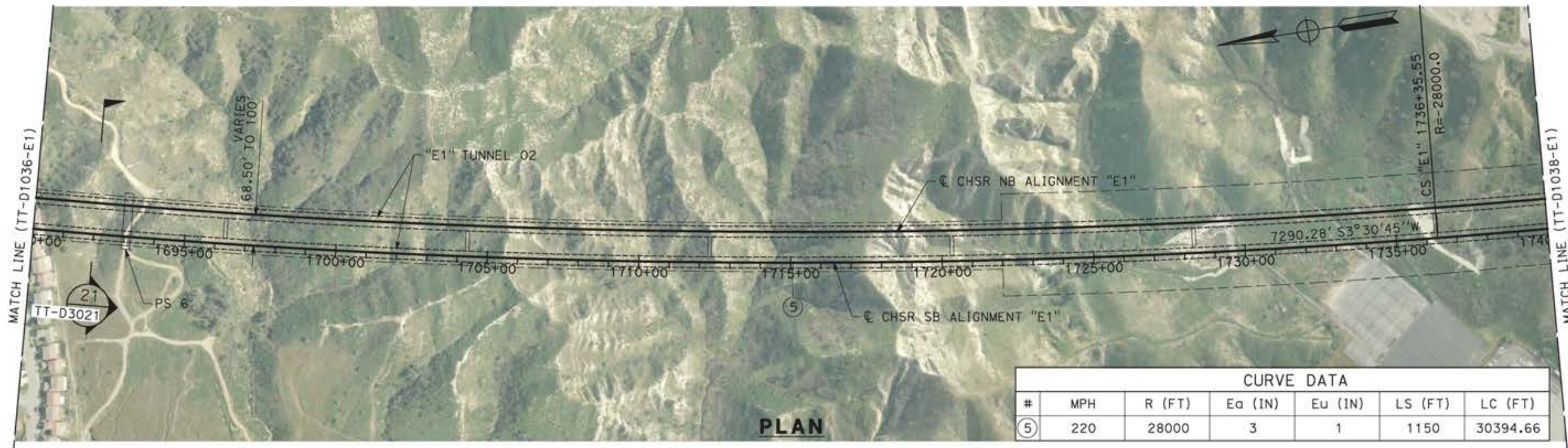
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1640+00.00 TO STA 1690+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1036-E1  
SCALE  
AS SHOWN  
SHEET NO.

ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\alex.camacho\dms19384\p8-TT-D1037-E1.dgn

5/12/2021 2:49:22 PM

0400070

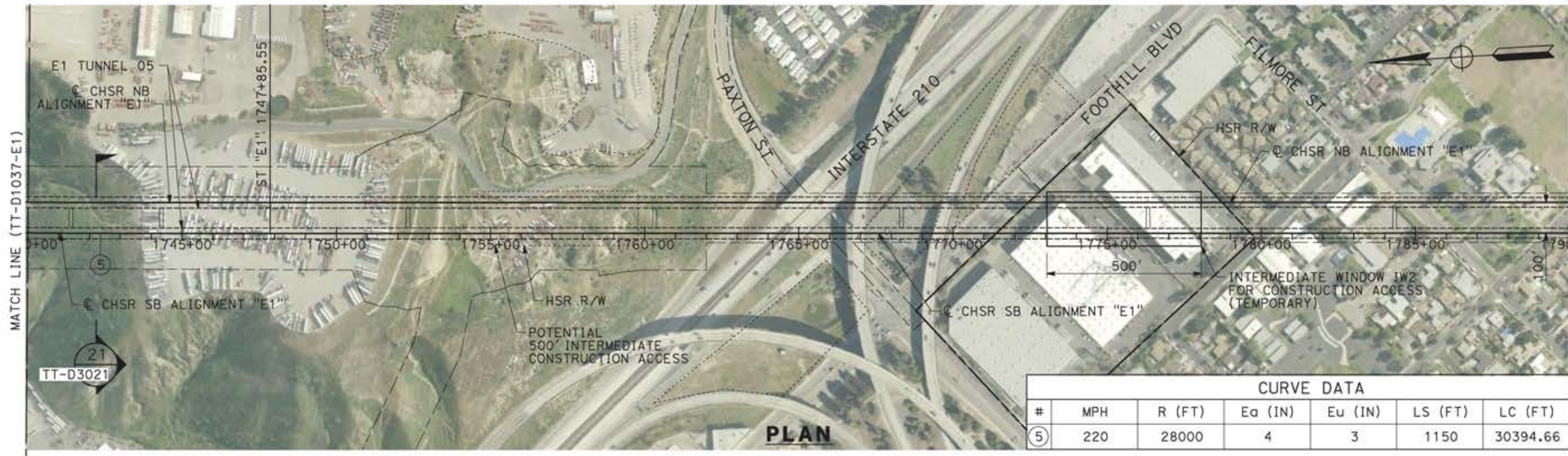


DESIGNED BY JC ALAMILLA DRAWN BY JC ALAMILLA CHECKED BY R. RODRIGUEZ IN CHARGE A. RELAÑO DATE 04/30/2021		PEPR RECORD SET REV02  NOT FOR CONSTRUCTION			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "E1" PLAN AND PROFILE STA 1690+00.00 TO STA 1740+00.00	CONTRACT NO. HSR14-42 DRAWING NO. TT-D1037-E1 SCALE AS SHOWN SHEET NO.
REV	DATE	BY	CHK	APP	DESCRIPTION	

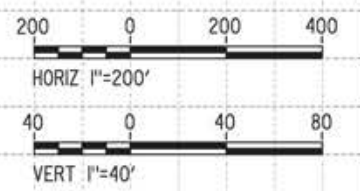
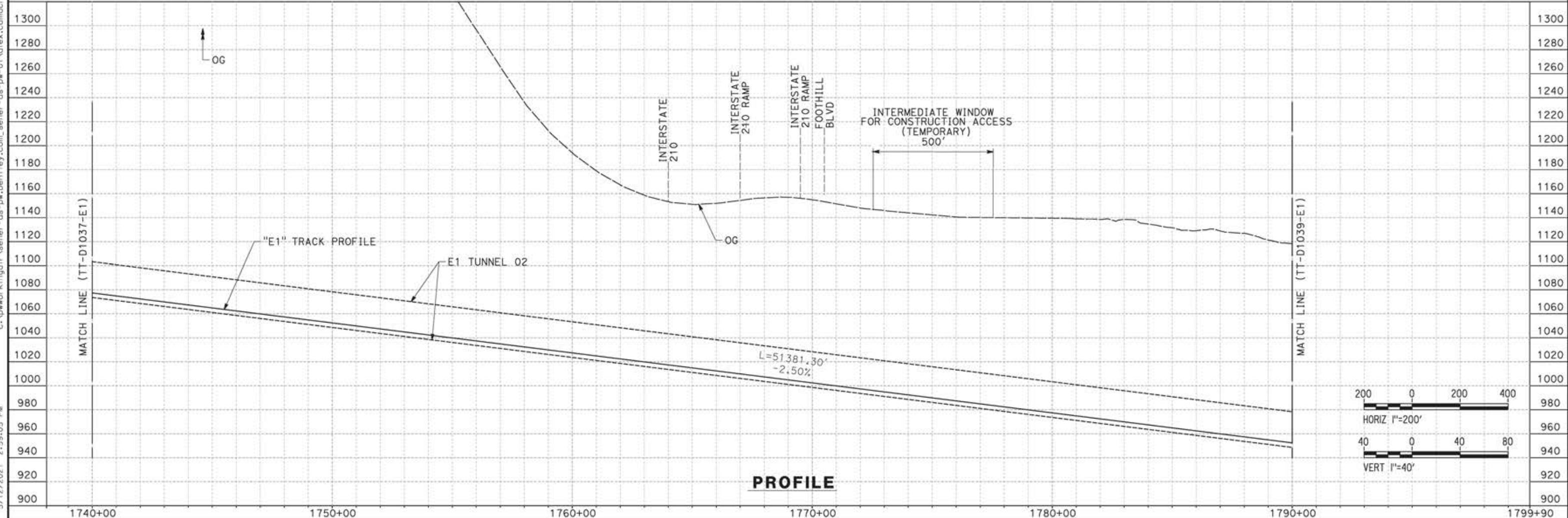
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5/12/2021 2:59:05 PM

0400070



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑤	220	28000	4	3	1150	30394.66



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



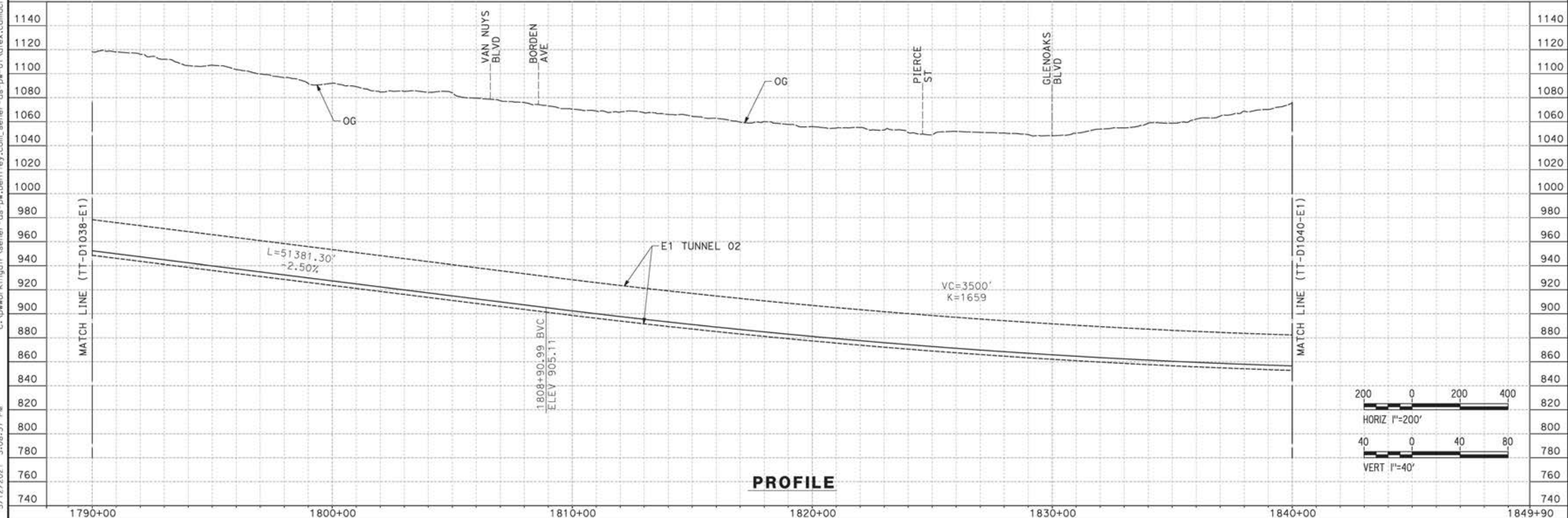
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1740+00.00 TO STA 1790+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1038-E1  
SCALE  
AS SHOWN  
SHEET NO.

ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\alex.camacho\dms19384\p8-TT-D1039-E1.dgn

5/12/2021 3:08:37 PM

0400070



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



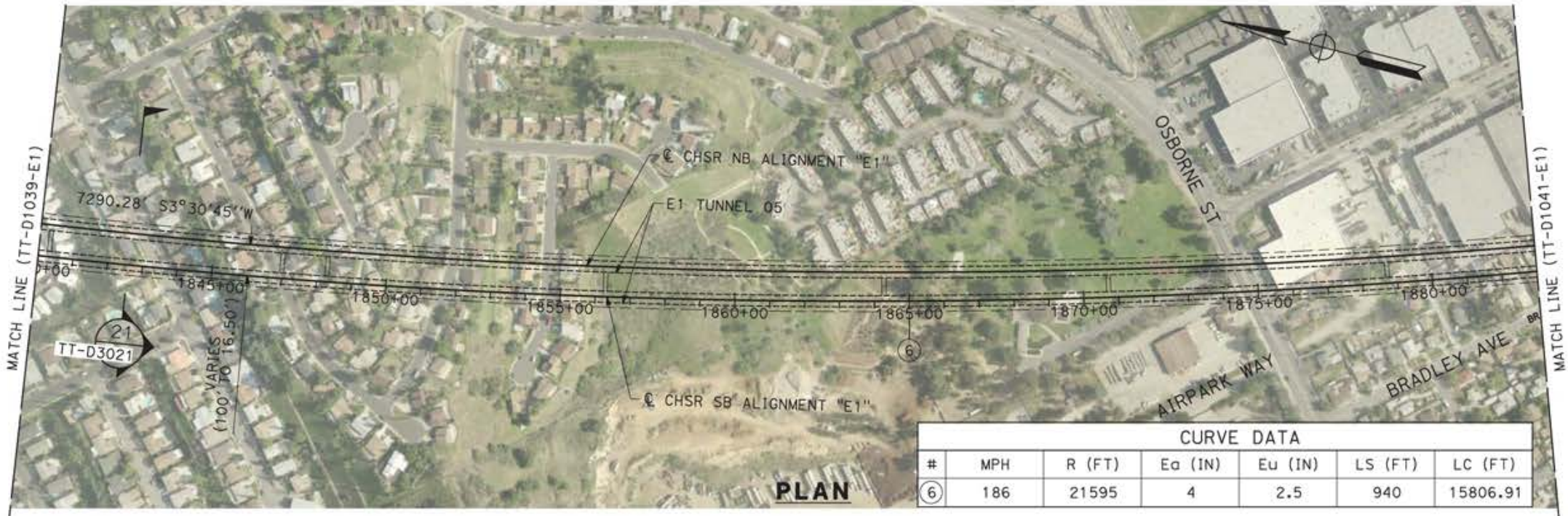
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1790+00.00 TO STA 1840+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1039-E1  
SCALE  
AS SHOWN  
SHEET NO.

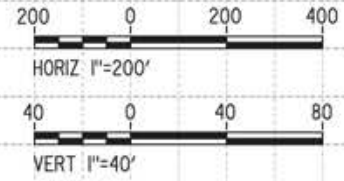
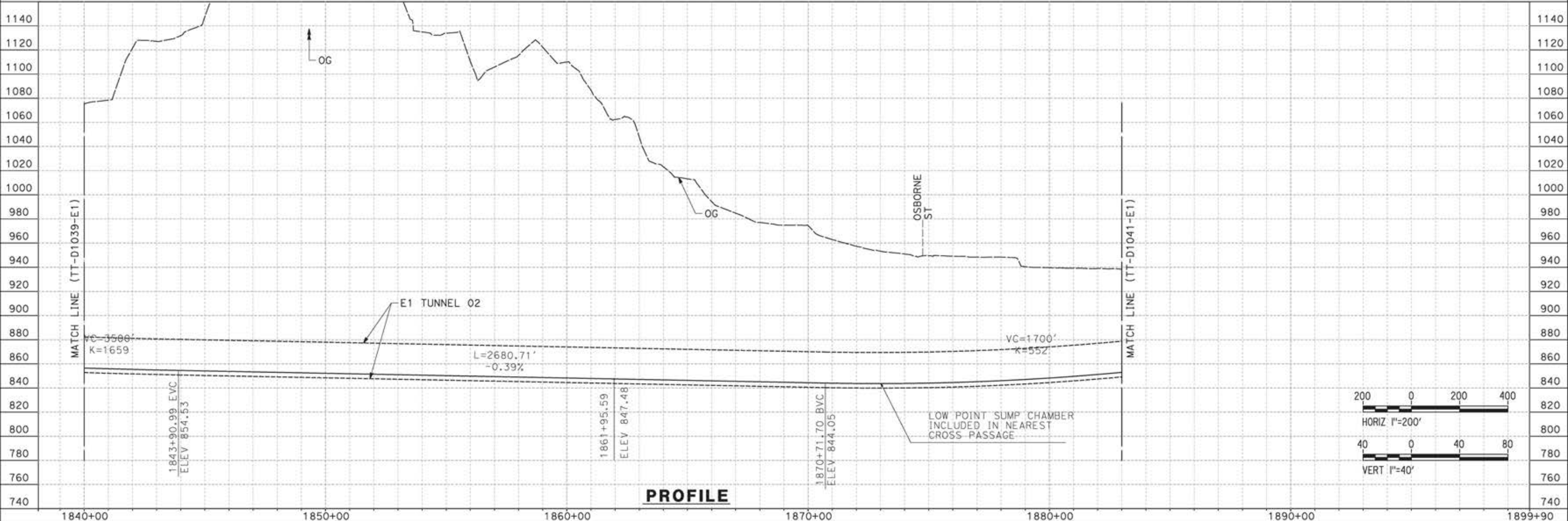
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0400070



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑥	186	21595	4	2.5	940	15806.91



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



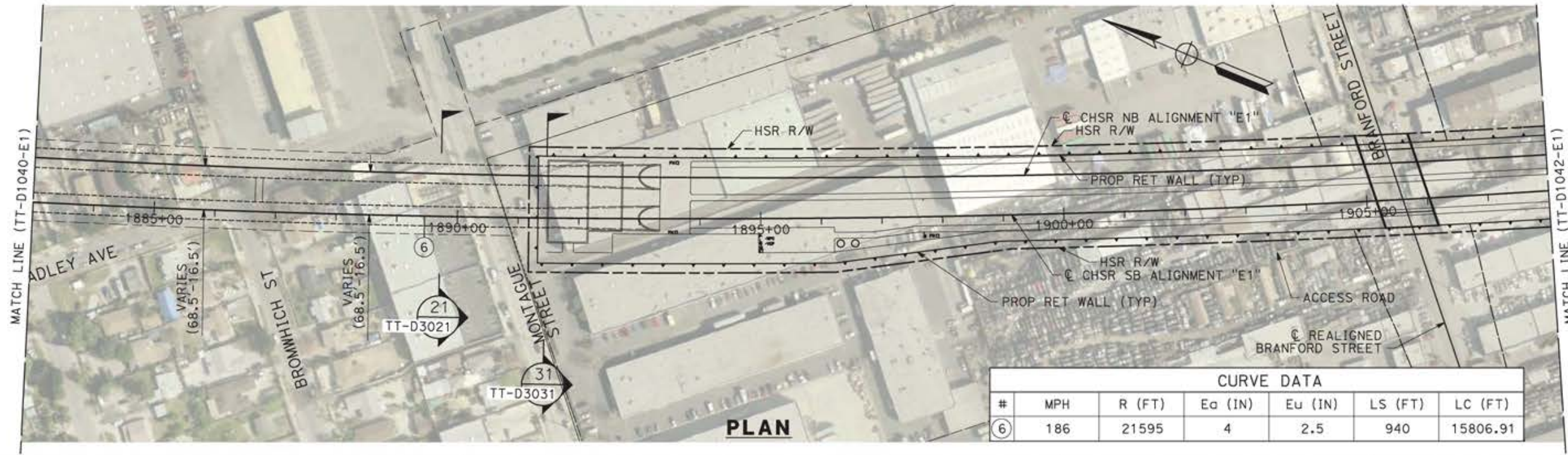
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1840+00.00 TO STA 1883+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1040-E1  
SCALE  
AS SHOWN  
SHEET NO.

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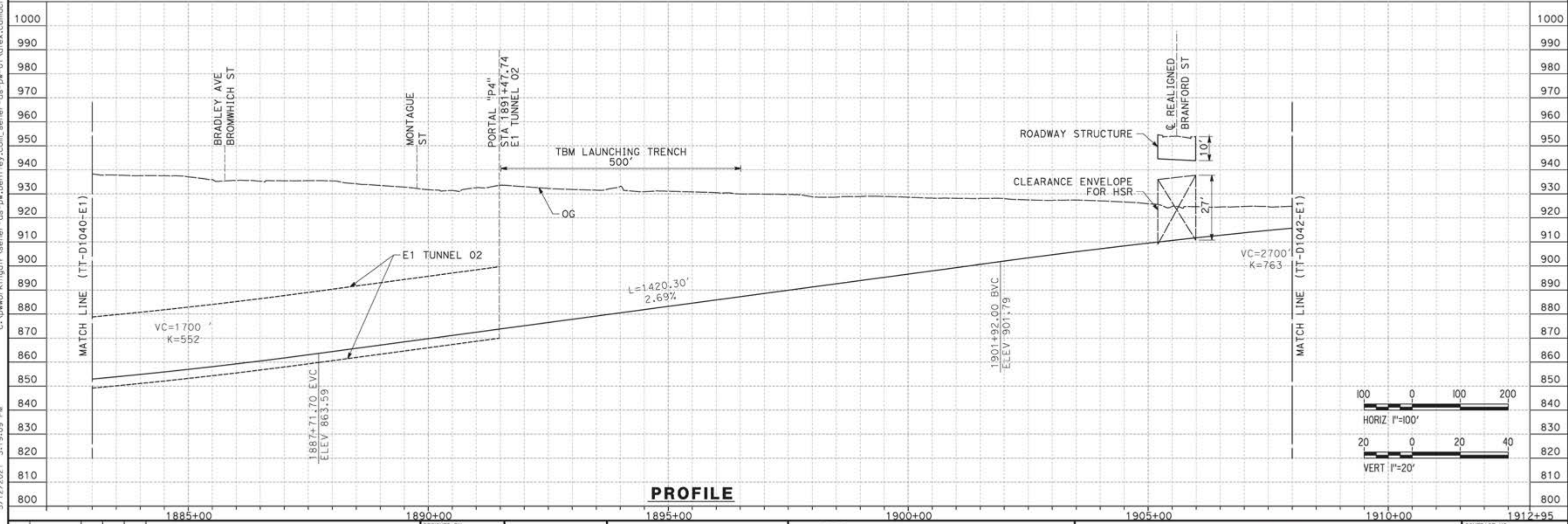
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0400070

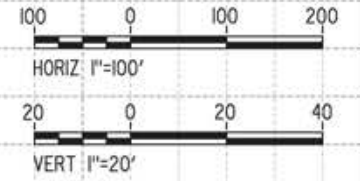


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑥	186	21595	4	2.5	940	15806.91

**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



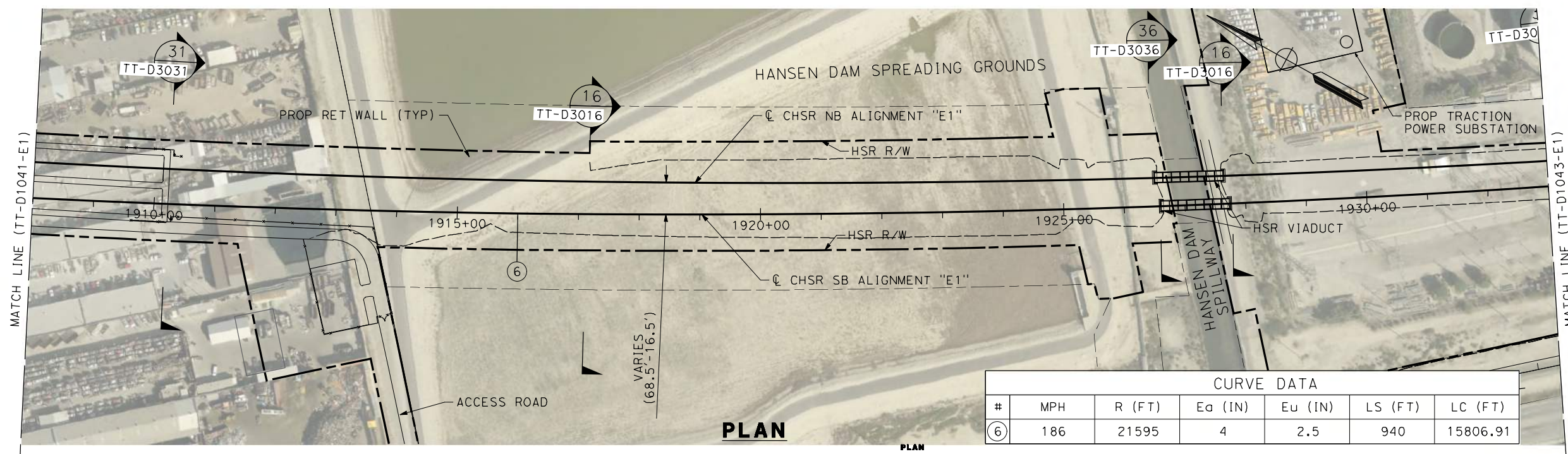
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1883+00.00 TO STA 1908+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1041-E1  
SCALE  
AS SHOWN  
SHEET NO.

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1/22/2024 8:45:48 PM

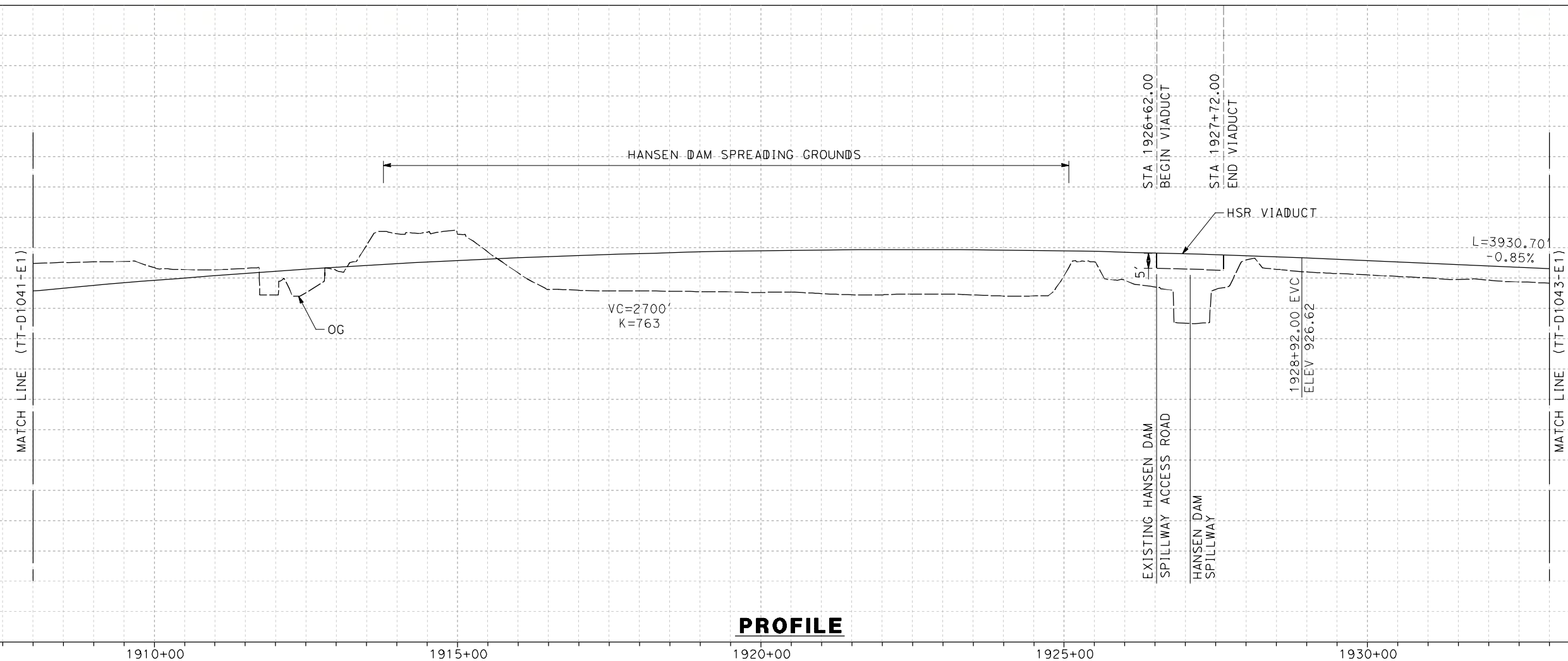
04Z0008



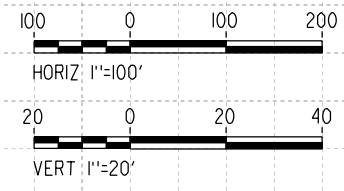
CURVE DATA						
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⑥	186	21595	4	2.5	940	15806.91

**PLAN**

**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
I. LAQUIDAIN  
IN CHARGE  
A. RELAÑO  
DATE  
12/30/2023

**PEPD RECORD SET  
REV02**

**NOT FOR  
CONSTRUCTION**



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

ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1908+00.00 TO STA 1933+00.00

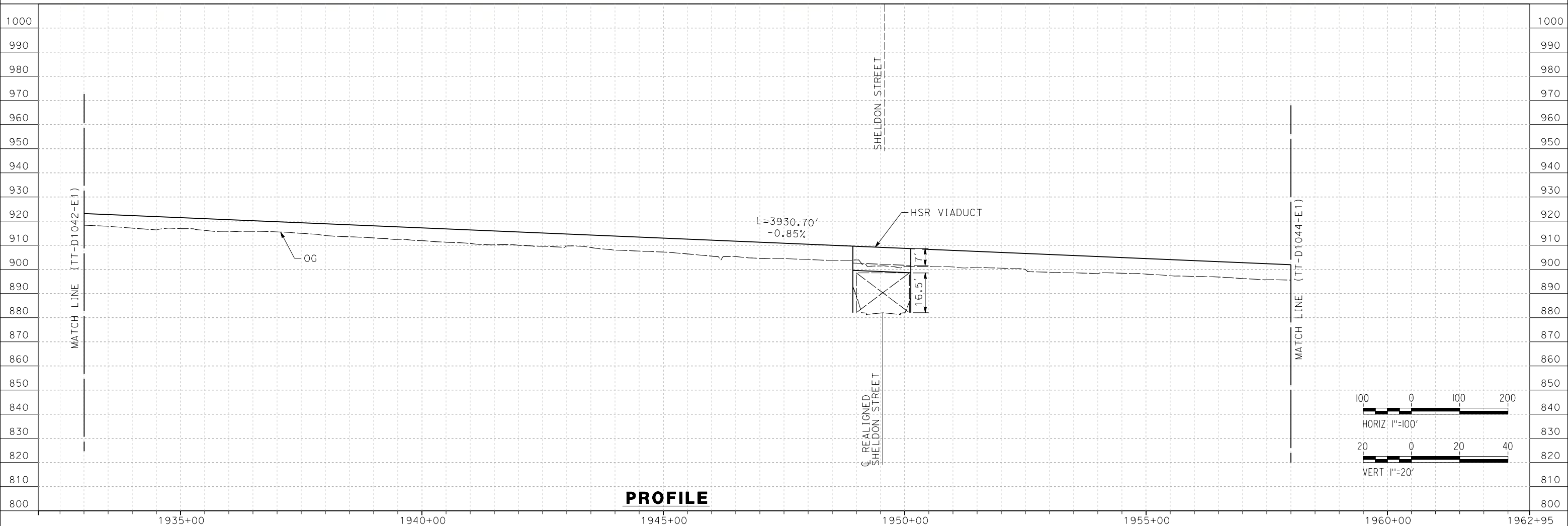
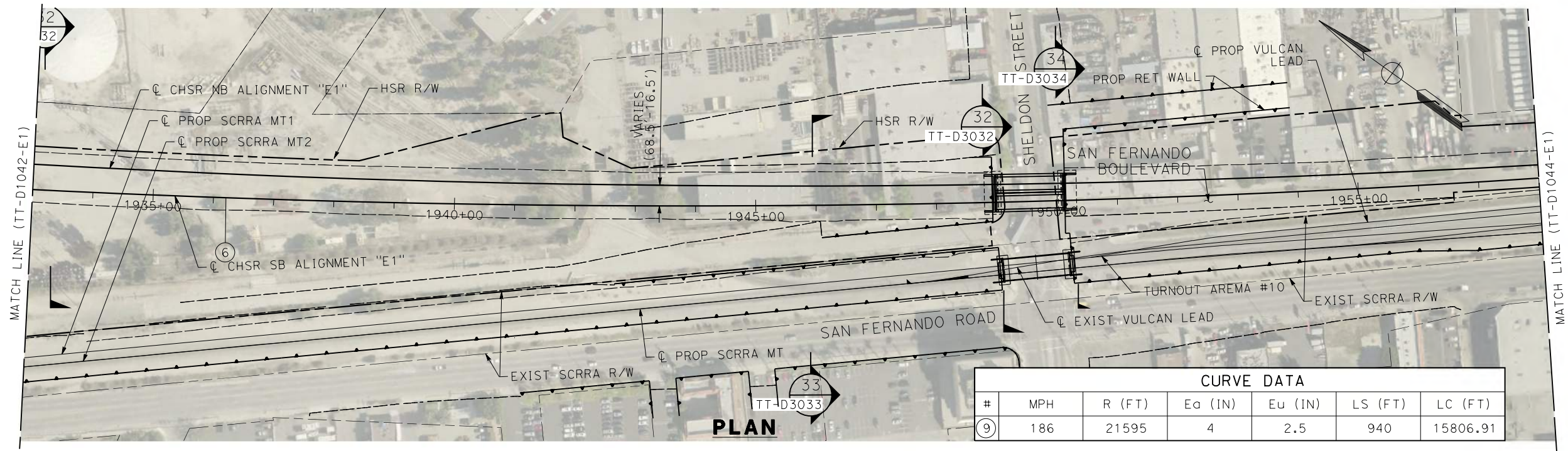
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HSR14-42  
DRAWING NO.  
TT-D1042-E1  
SCALE  
AS SHOWN  
SHEET NO.



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5/10/2023 1:04:02 PM

04Z0008



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**I. LAQUIDAIN**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/28/2023**

**PEPD RECORD SET  
REV02**

**NOT FOR  
CONSTRUCTION**



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

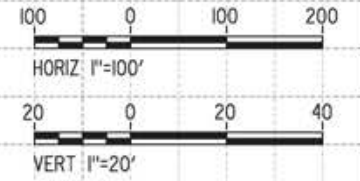
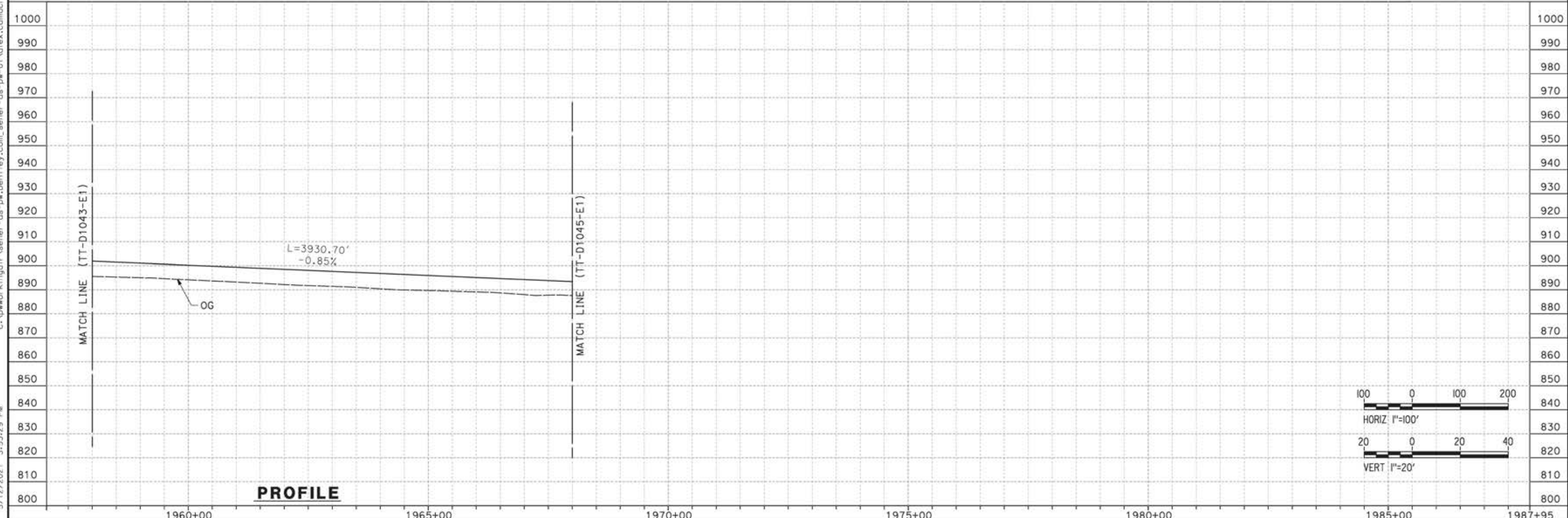
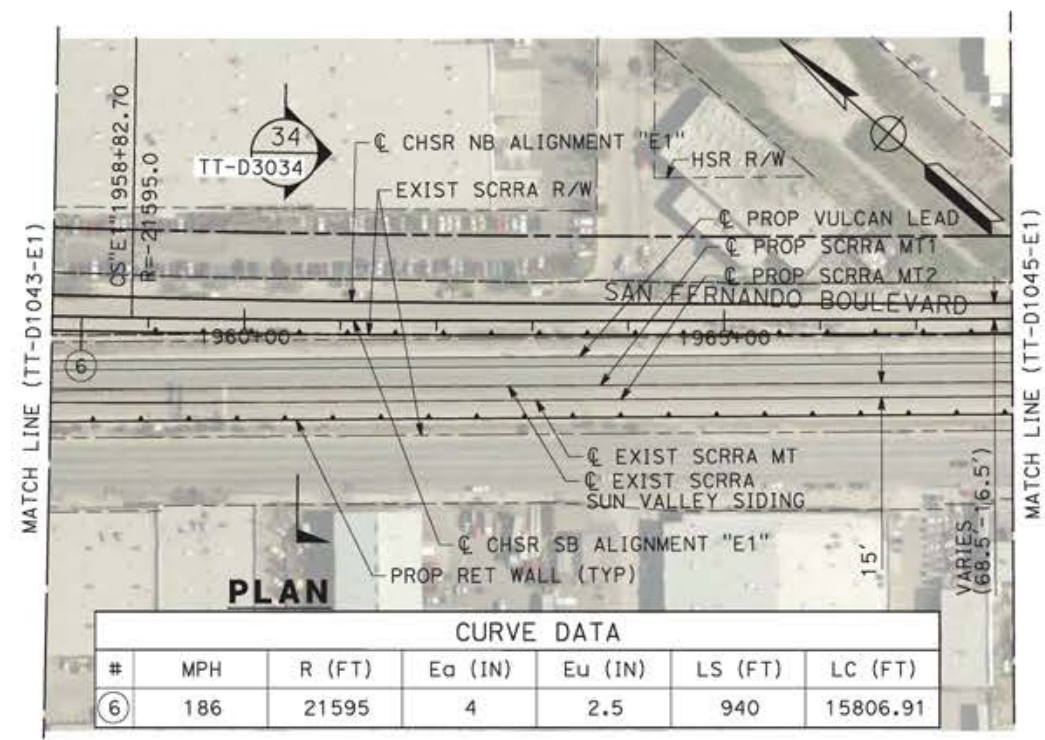
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PLAN AND PROFILE  
STA 1933+00.00 TO STA 1958+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1043-E1  
SCALE  
AS SHOWN  
SHEET NO.

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5/12/2021 3:53:29 PM

0400070



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1958+00.00 TO STA 1968+00.00

CONTRACT NO.  
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DRAWING NO.  
TT-D1044-E1  
SCALE  
AS SHOWN  
SHEET NO.

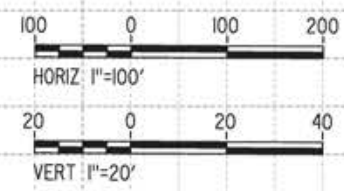
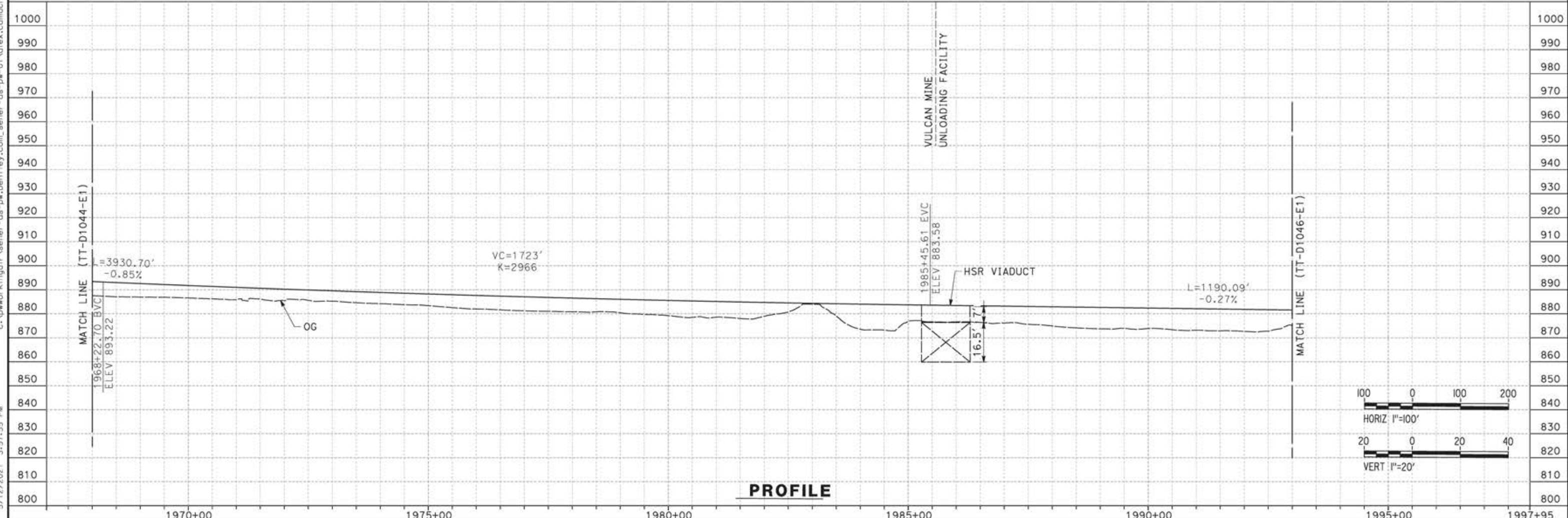
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0400070



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑦	150	25000	2	1.75	560	3612.23



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



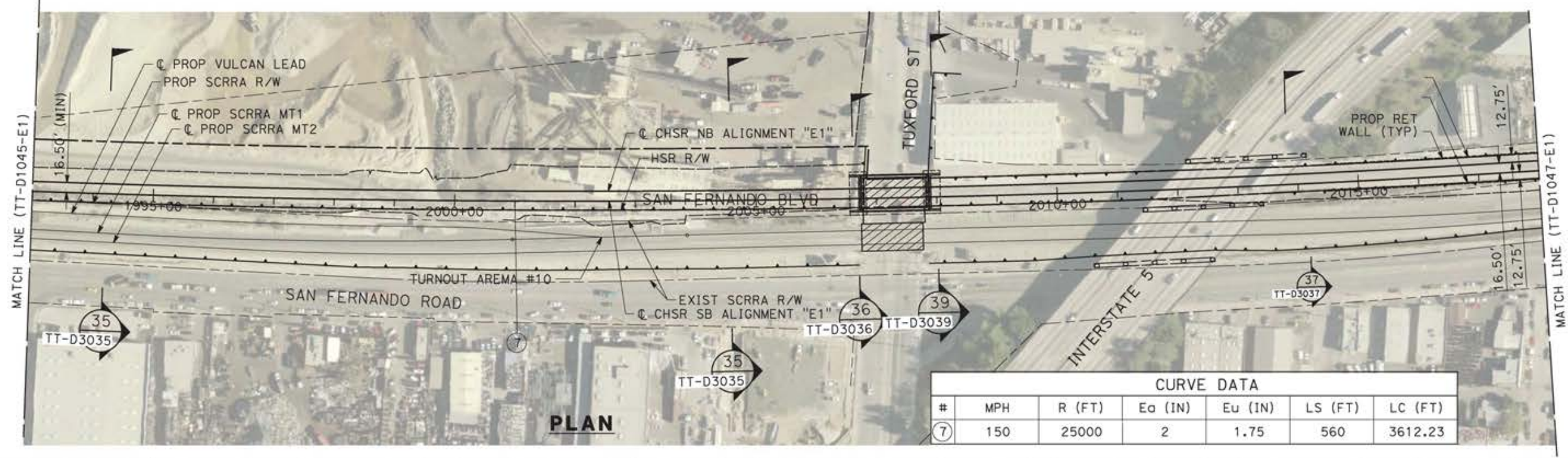
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1968+00.00 TO STA 1993+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1045-E1  
SCALE  
AS SHOWN  
SHEET NO.

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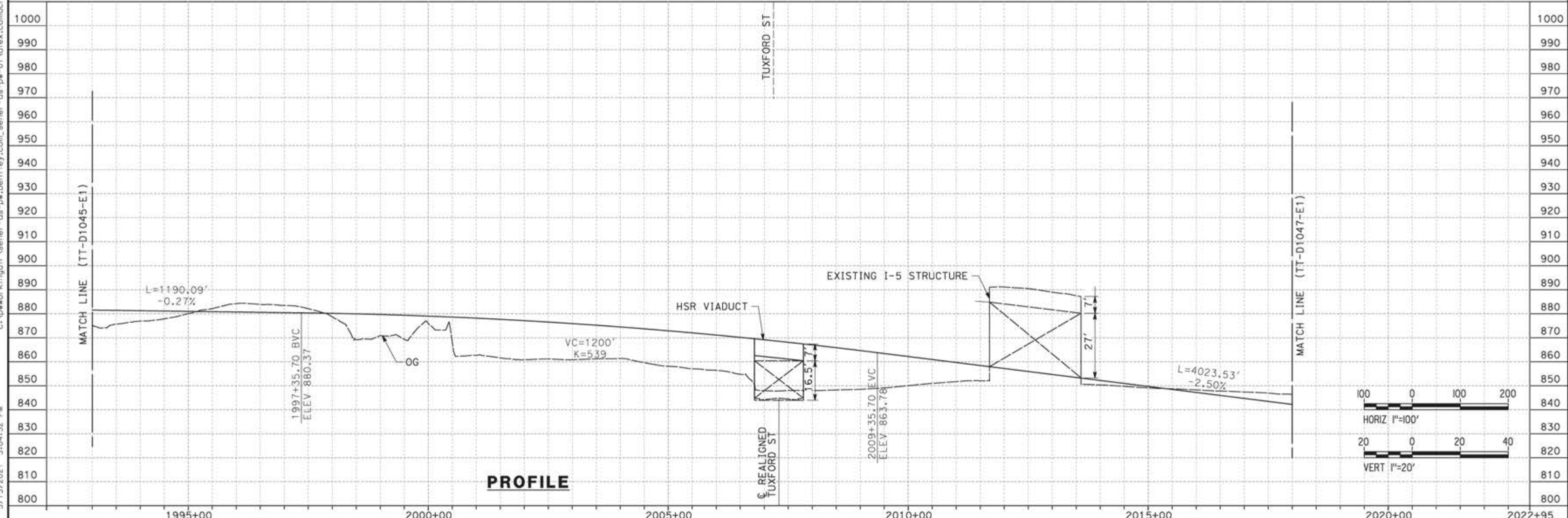
5/13/2021 3:04:52 PM

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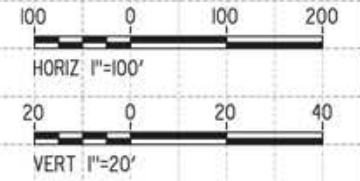


**PLAN**

CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑦	150	25000	2	1.75	560	3612.23



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



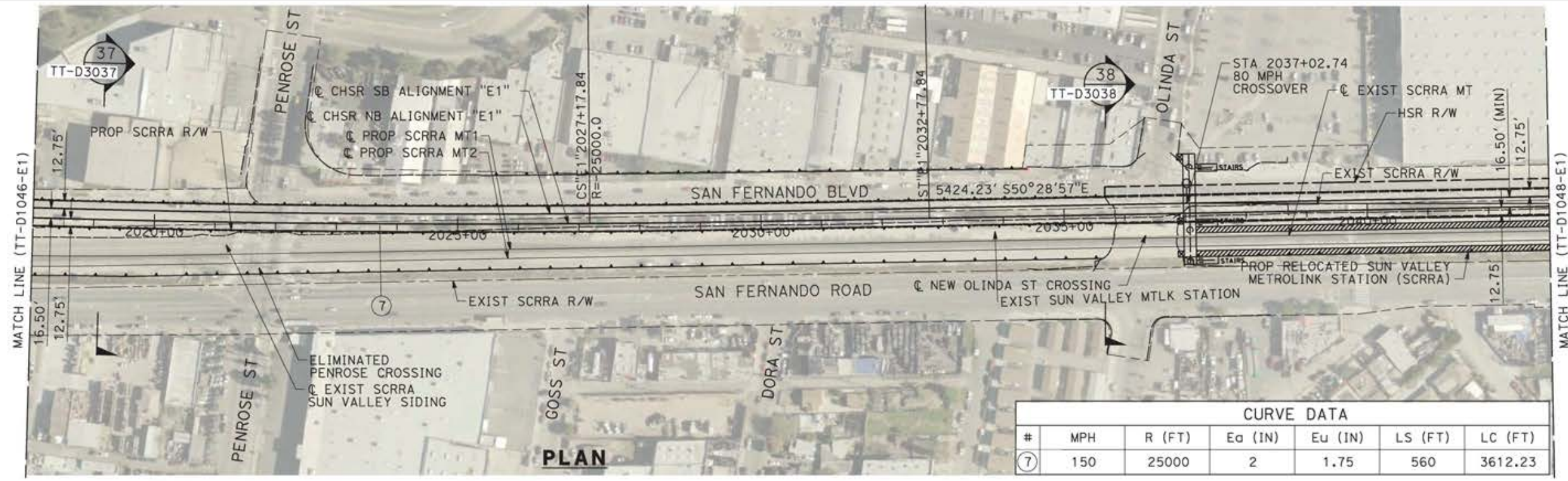
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1993+00.00 TO STA 2018+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1046-E1  
SCALE  
AS SHOWN  
SHEET NO.

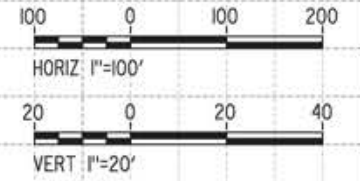
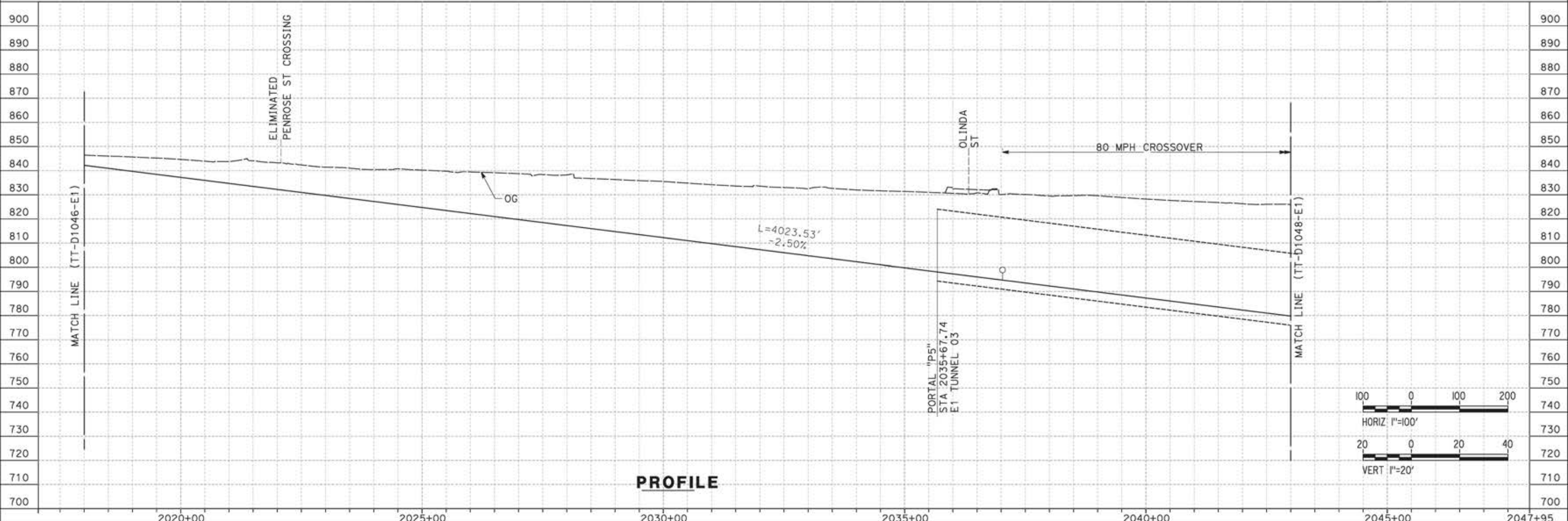
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0400070



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑦	150	25000	2	1.75	560	3612.23



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

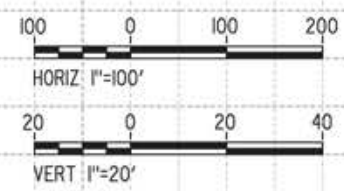
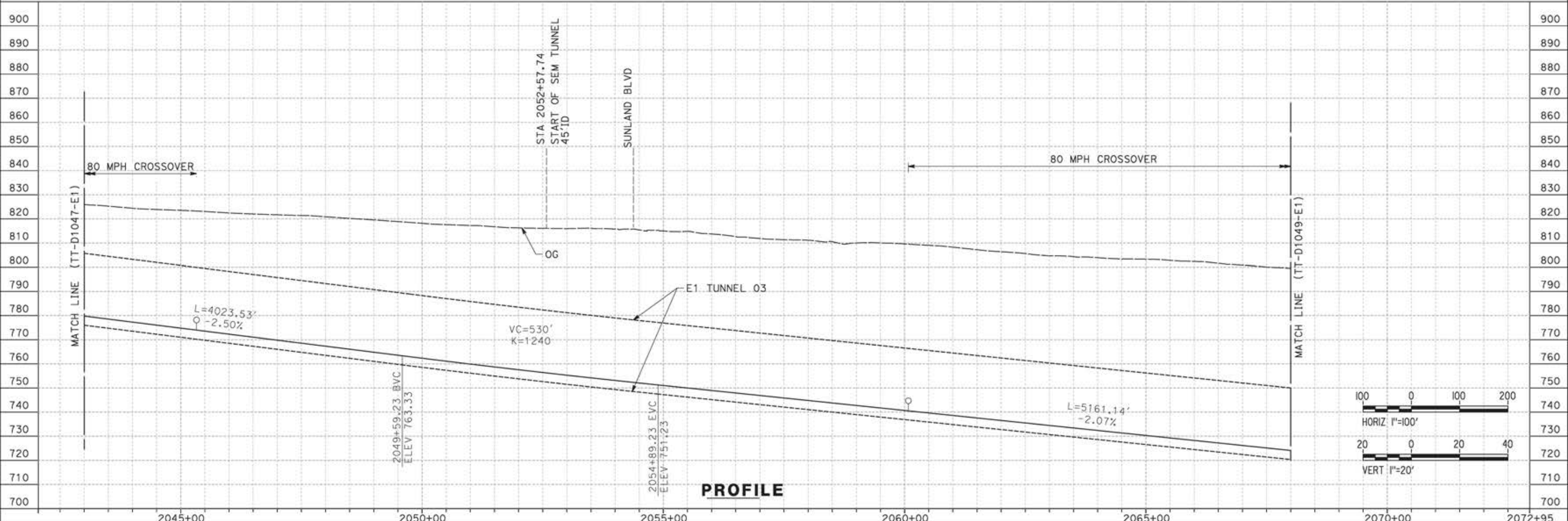
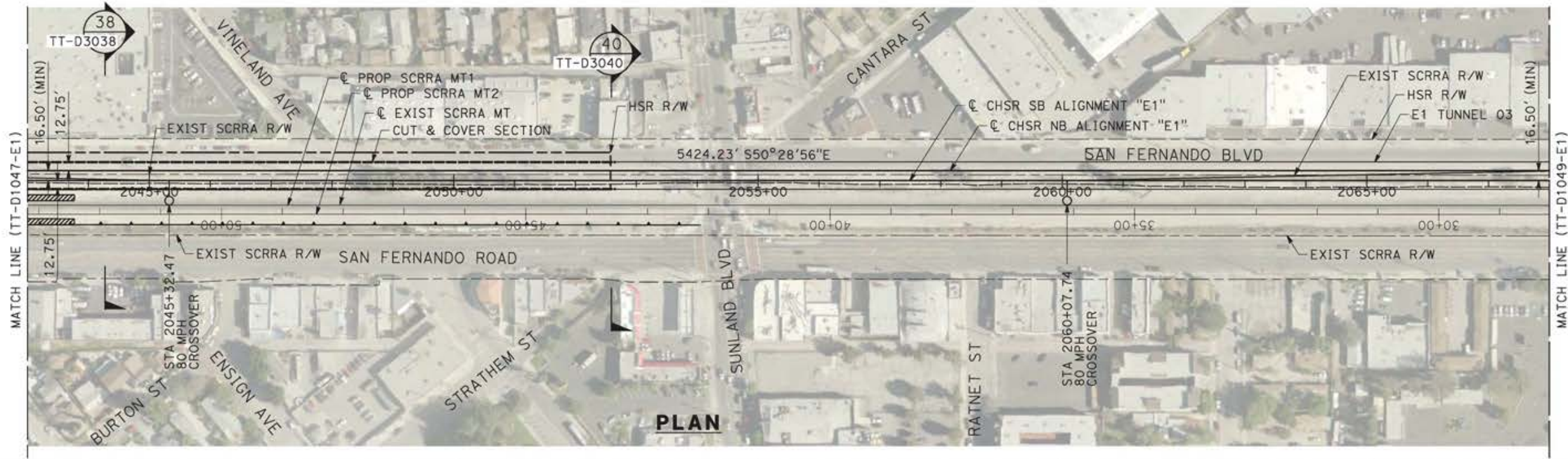
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REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 2018+00.00 TO STA 2043+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1047-E1  
SCALE  
AS SHOWN  
SHEET NO.

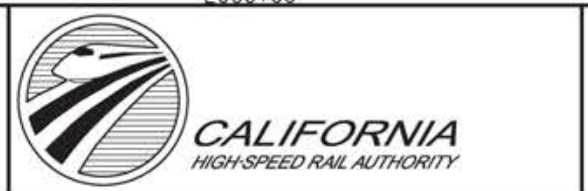
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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



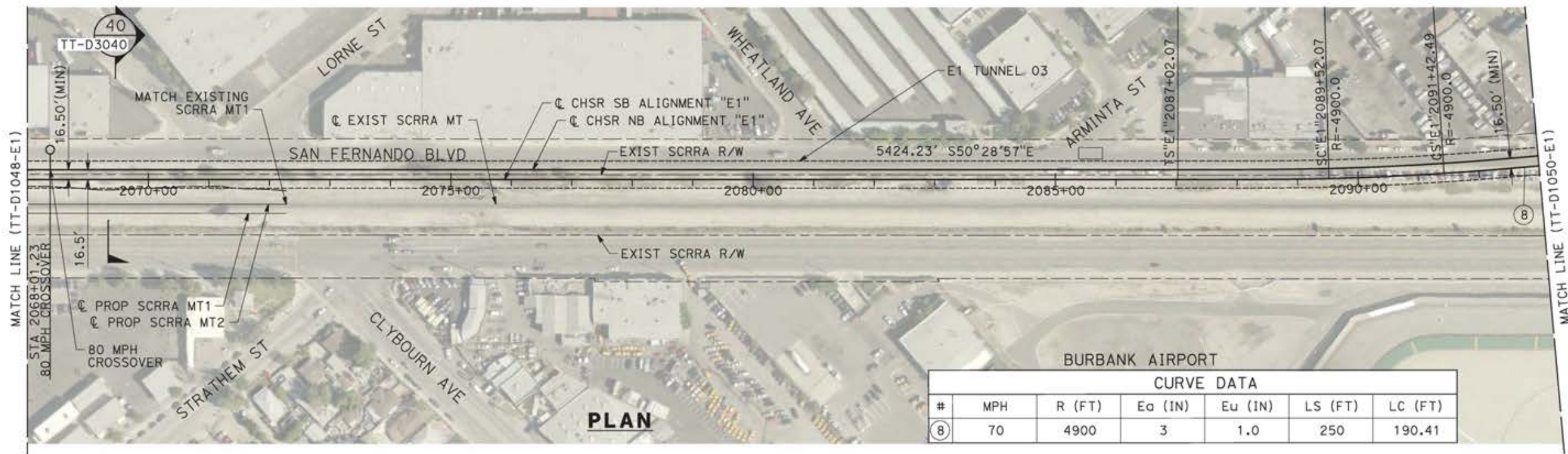
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 2043+00.00 TO STA 2068+00.00

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DRAWING NO.  
TT-D1048-E1  
SCALE  
AS SHOWN  
SHEET NO.

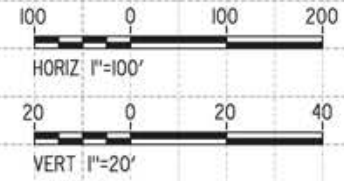
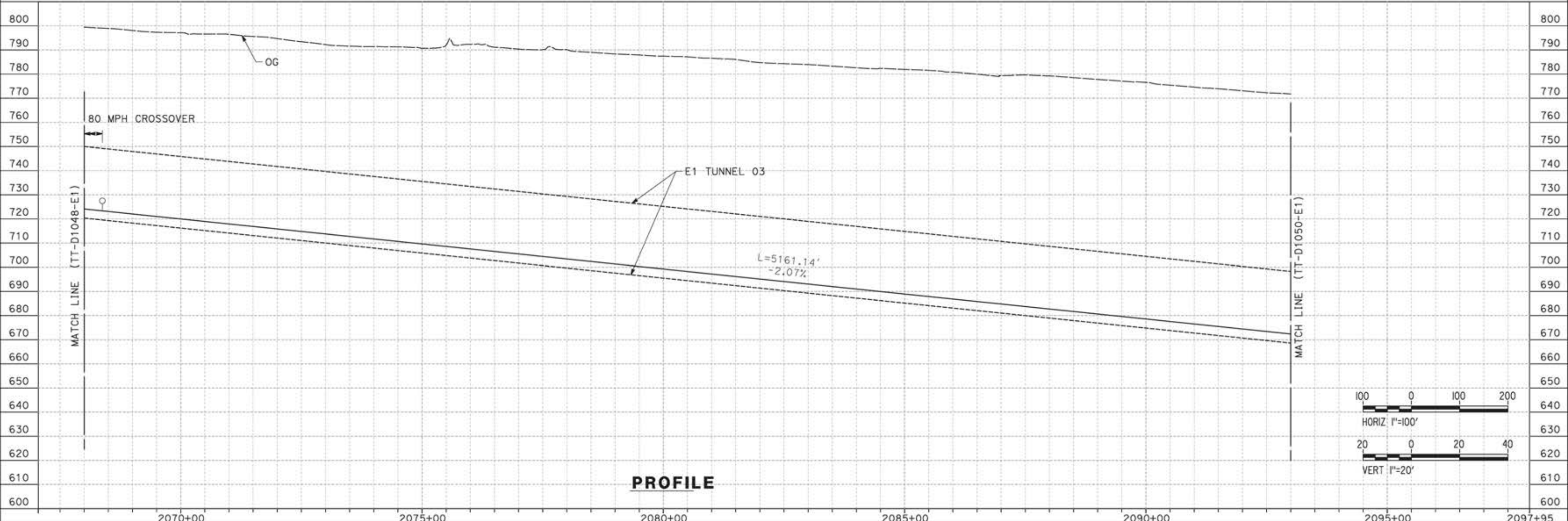
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0400070



CURVE DATA						
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8	70	4900	3	1.0	250	190.41



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



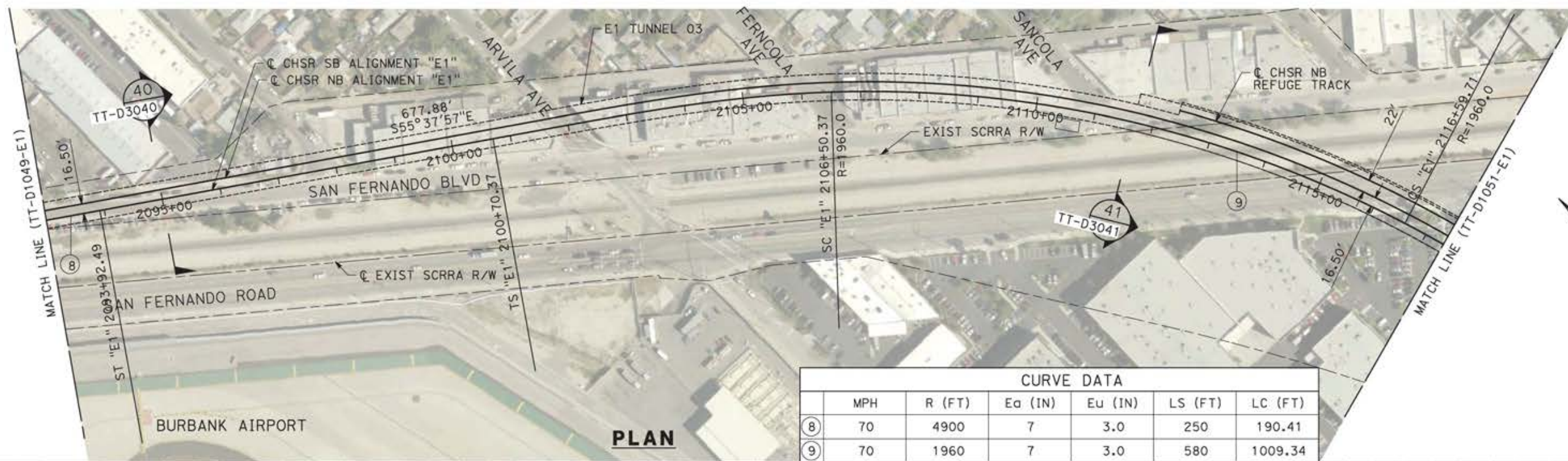
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 2068+00.00 TO STA 2093+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1049-E1  
SCALE  
AS SHOWN  
SHEET NO.

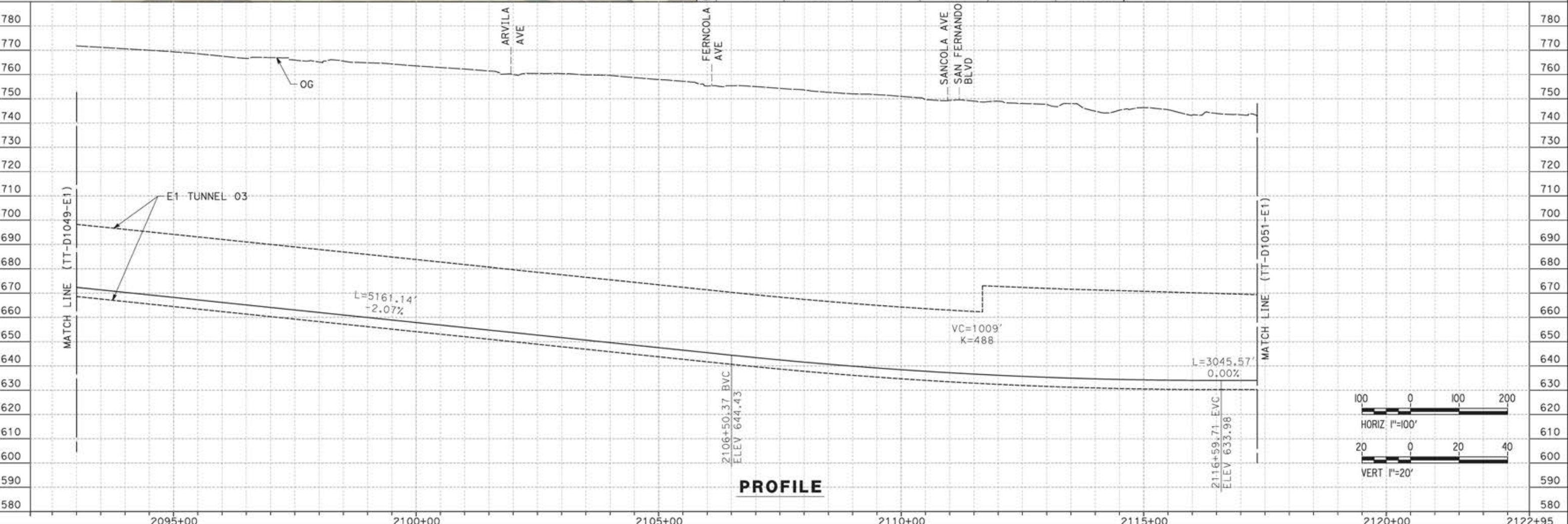
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5/18/2021 5:05:24 PM

0400070



CURVE DATA						
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9	70	1960	7	3.0	580	1009.34



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 2093+00.00 TO STA 2117+34.00

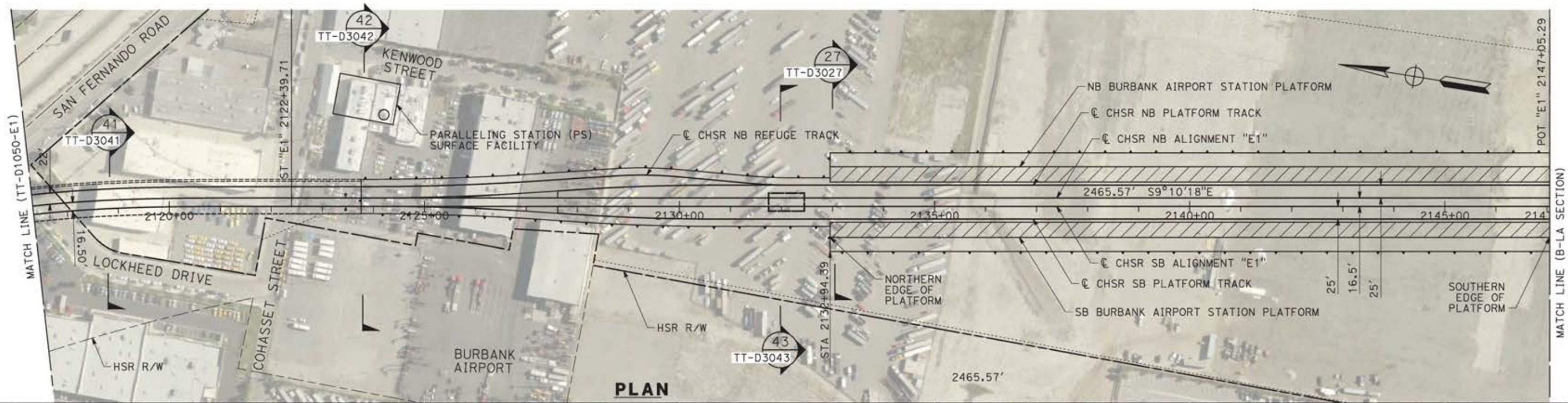
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HSR14-42  
DRAWING NO.  
TT-D1050-E1  
SCALE  
AS SHOWN  
SHEET NO.



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5/12/2021 5:46:23 PM

0400070



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



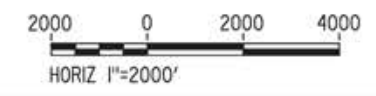
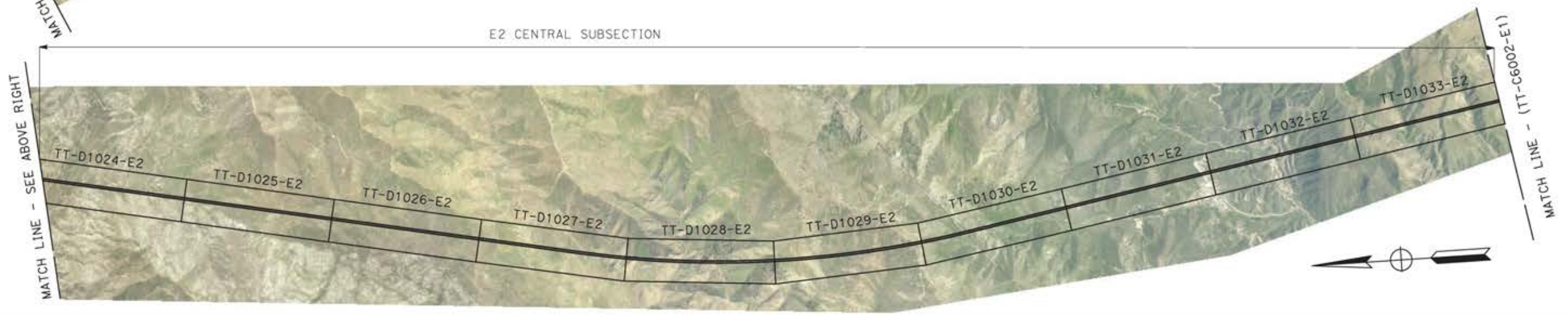
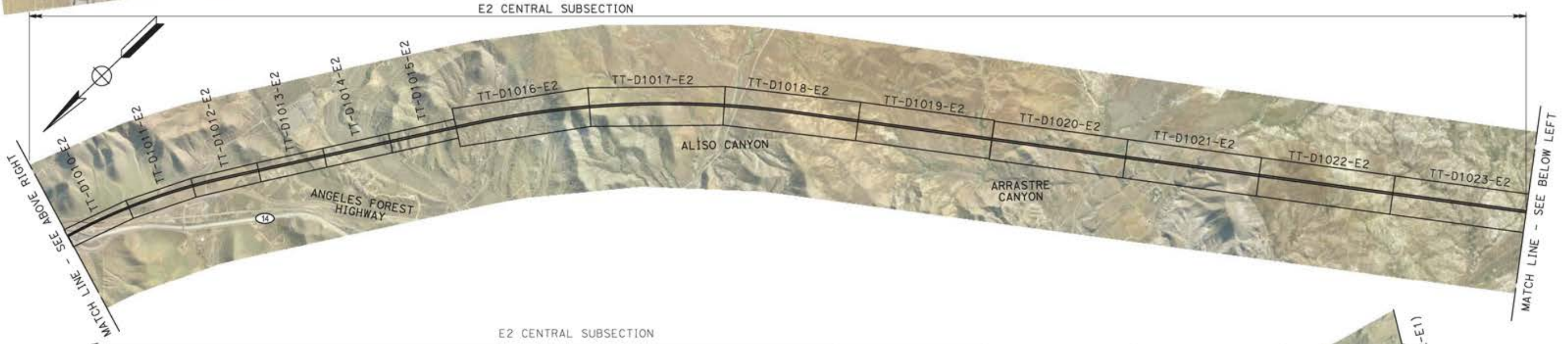
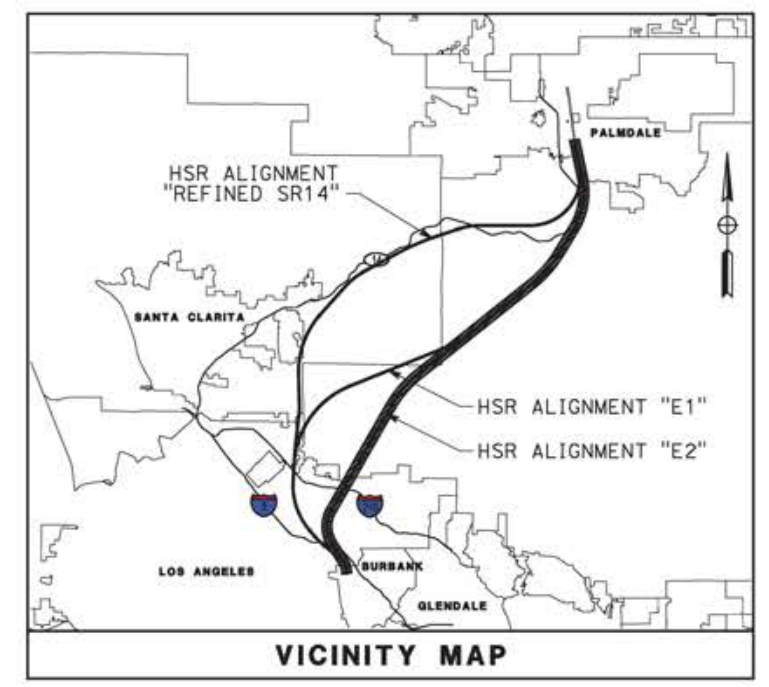
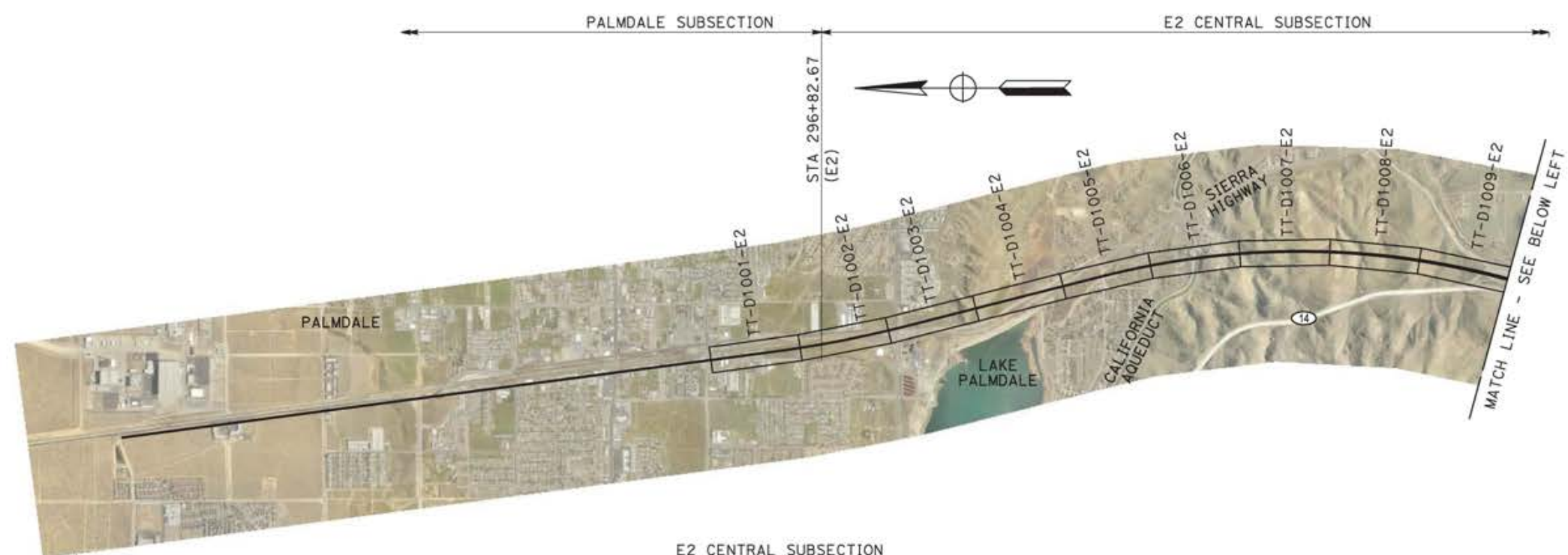
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 2117+34.00 TO STA 2145+05.29

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1051-E1  
SCALE  
AS SHOWN  
SHEET NO.

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5/19/2021 4:04:08 PM

0400070



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



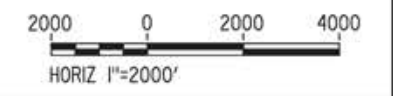
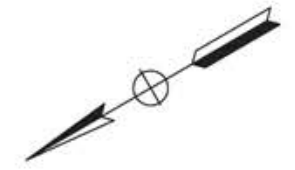
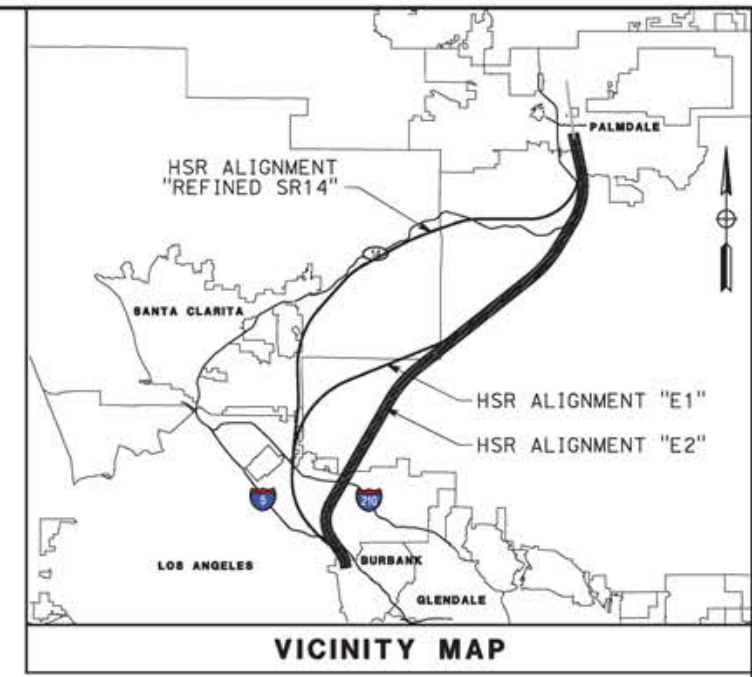
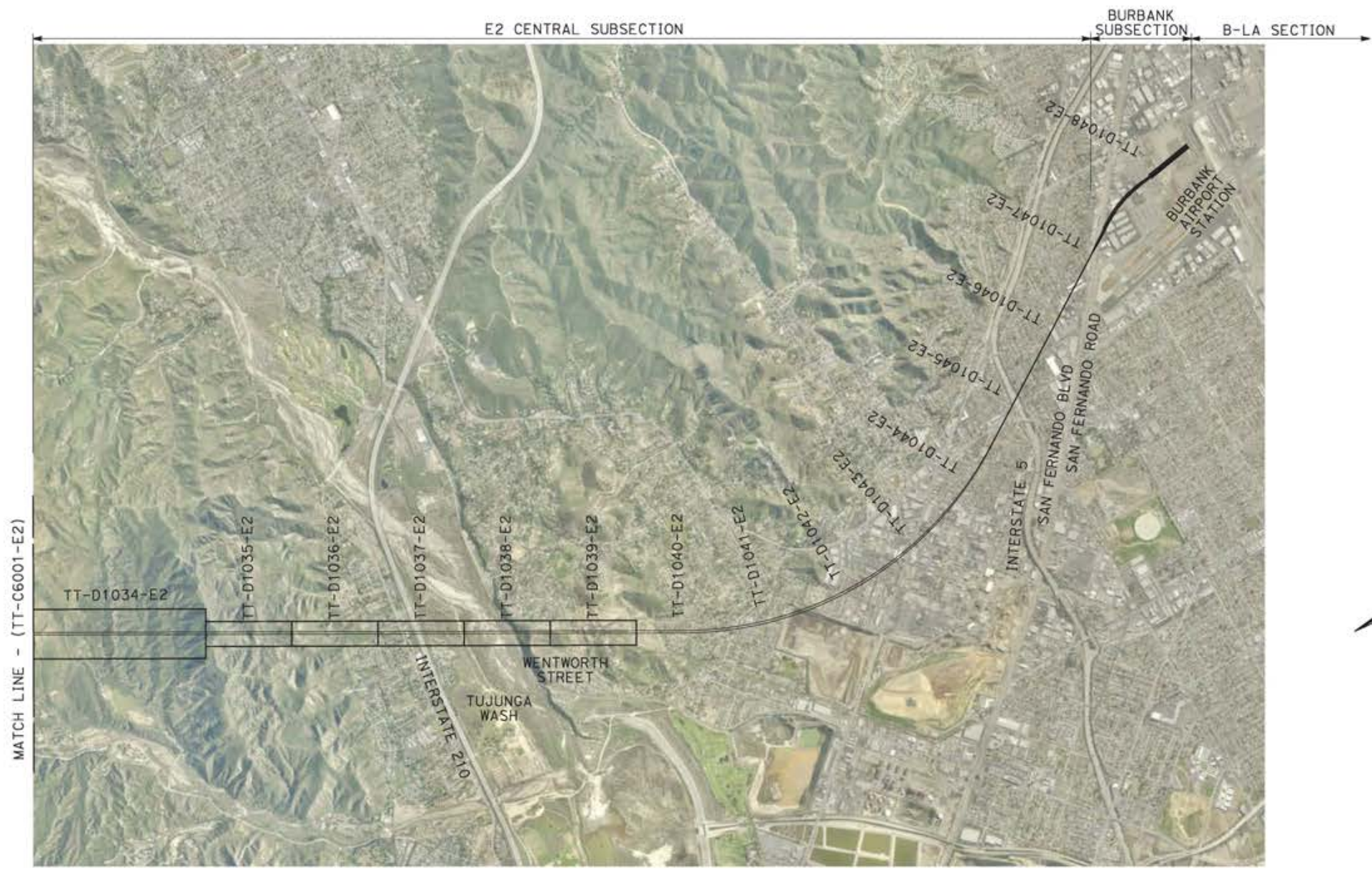
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
HIGH SPEED RAIL PLANS  
KEY MAP 1 OF 2

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-C6001-E2  
SCALE  
1"=2000'  
SHEET NO.

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5/18/2021 2:16:58 PM

0400070



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



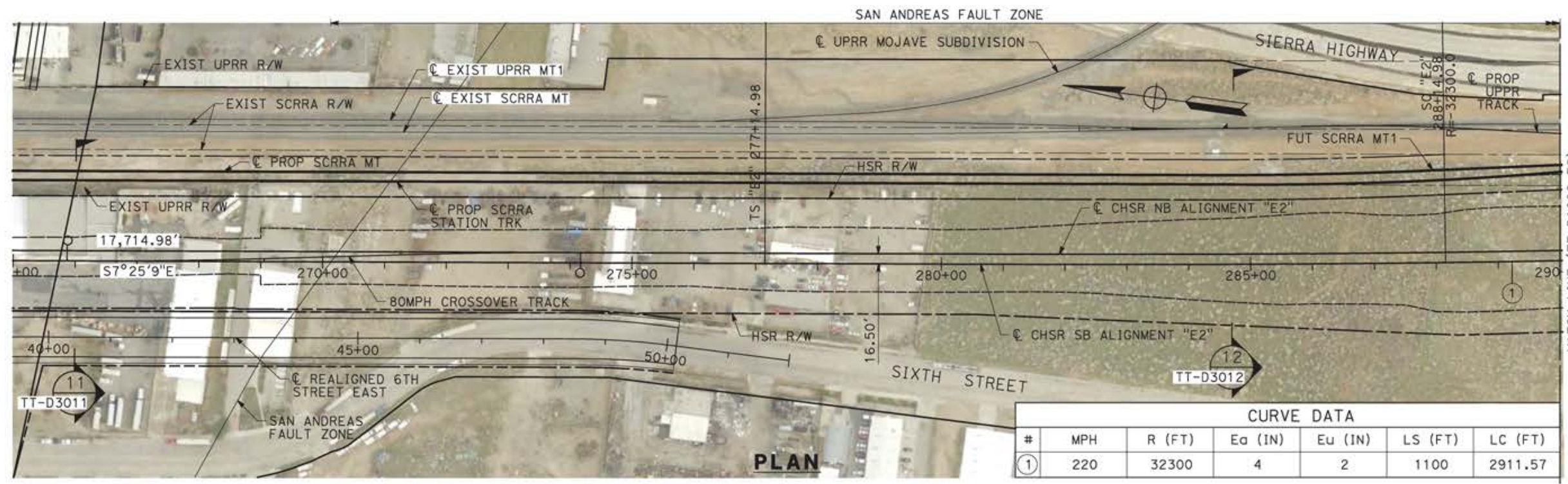
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
HIGH SPEED RAIL PLANS  
KEY MAP 2 OF 2

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-C6002-E2  
SCALE  
AS SHOWN  
SHEET NO.

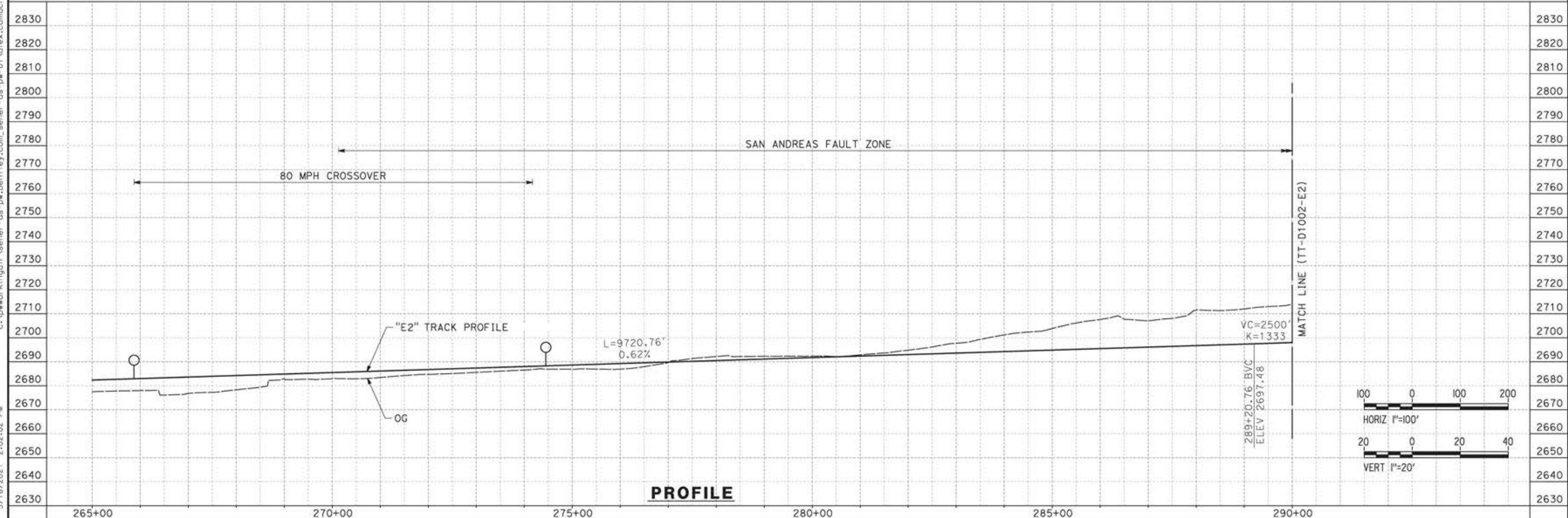
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5/18/2021 2:02:02 PM

0400070



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

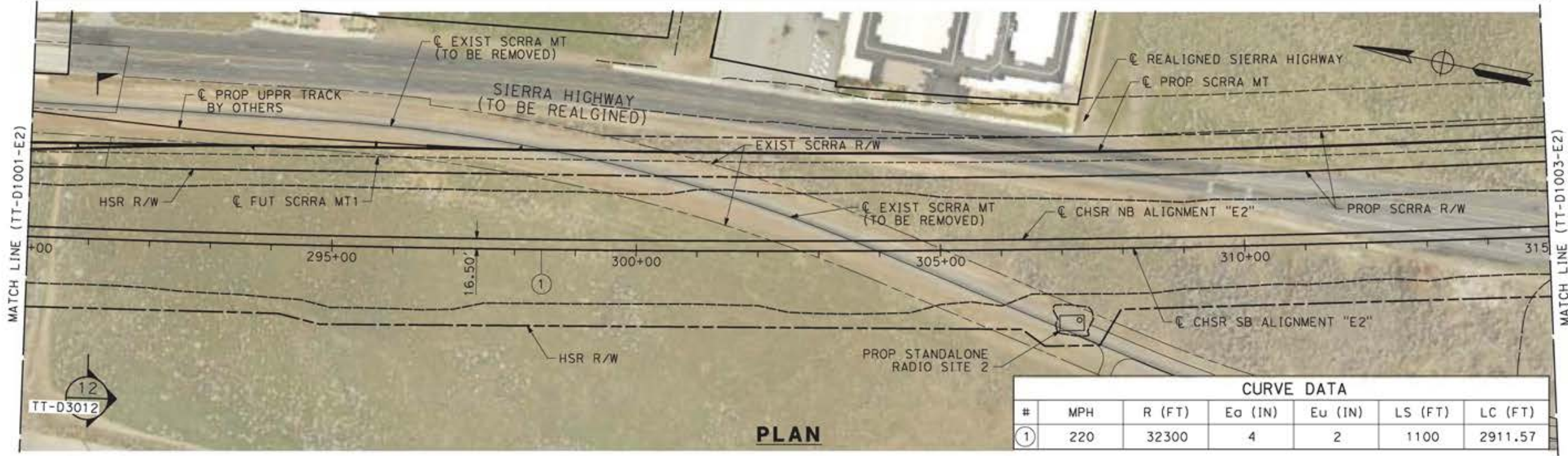
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 265+00.00 TO STA 290+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1001-E2  
SCALE  
AS SHOWN  
SHEET NO.

SAN ANDREAS FAULT ZONE

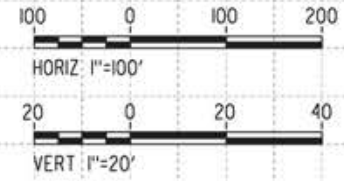
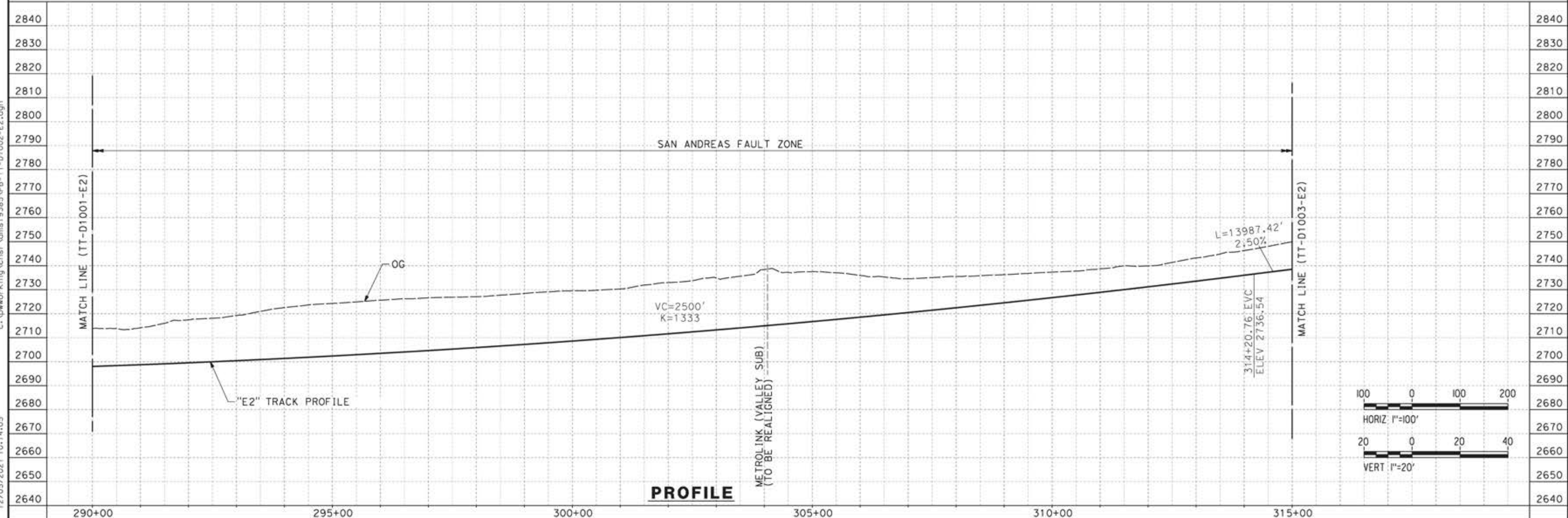


**NOTE:**  
1. ACCESS TO STANDALONE RADIO SITE 2 THROUGH EXISTING SCRRR CORRIDOR

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**PLAN**

12/05/2021 10:14:05 c:\pwworking\chsr\dms19385\pb-tt-d1002-e2.dgn



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

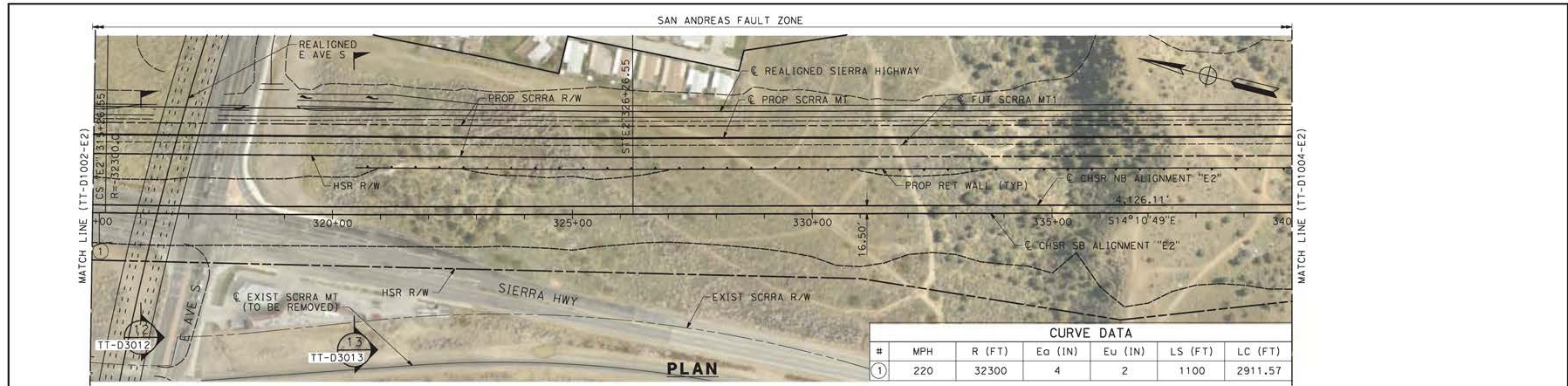
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

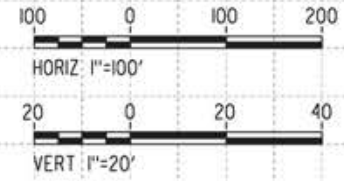
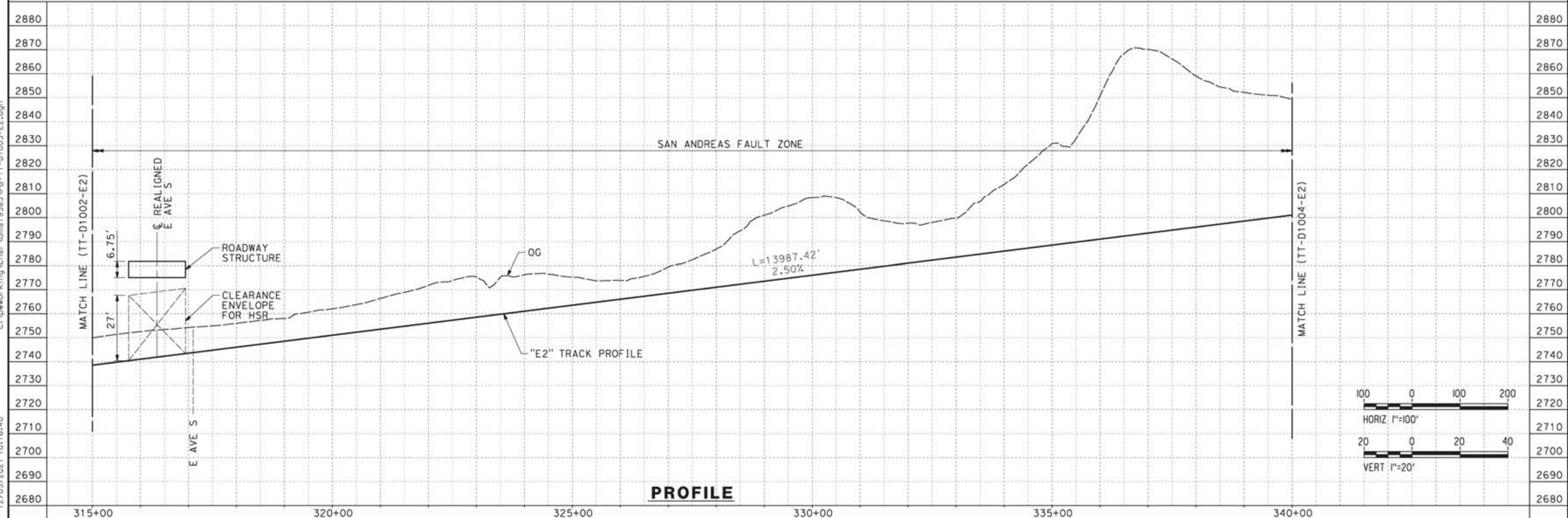


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 290+00.00 TO STA 315+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1002-E2  
SCALE  
AS SHOWN  
SHEET NO.



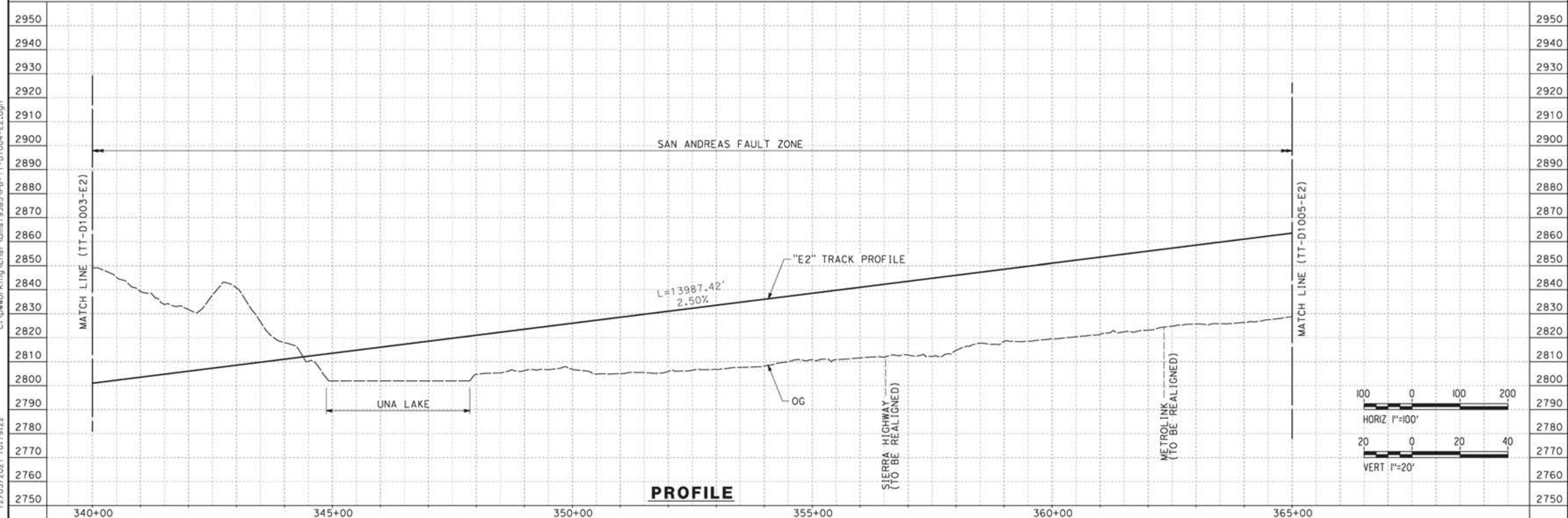
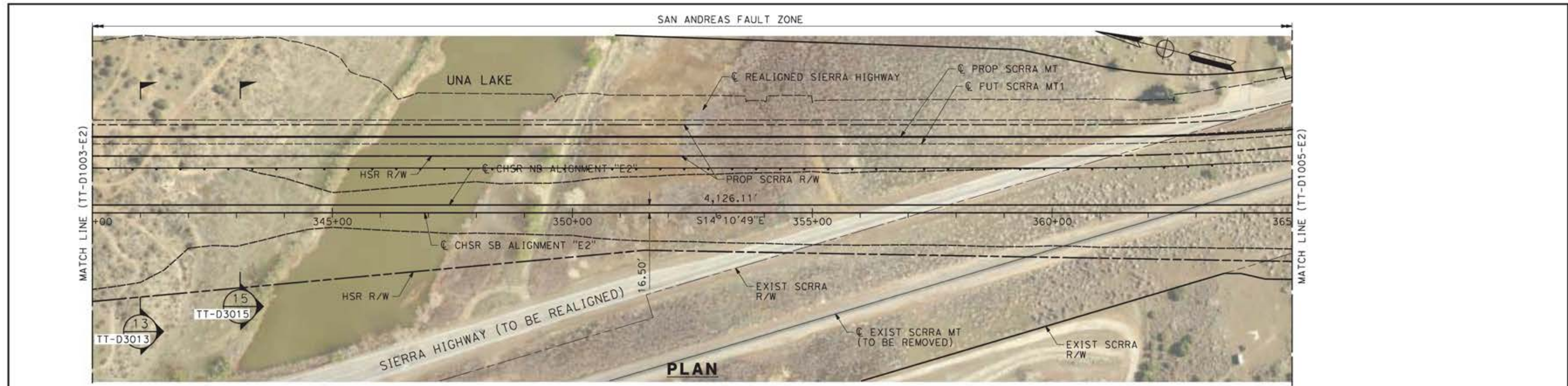
CURVE DATA						
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①	220	32300	4	2	1100	2911.57



	DESIGNED BY <b>JC ALAMILLA</b> DRAWN BY <b>JC ALAMILLA</b> CHECKED BY <b>R. RODRIGUEZ</b> IN CHARGE <b>A. RELAÑO</b> DATE <b>04/30/2021</b>	PEPD RECORD SET REV02  NOT FOR CONSTRUCTION			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "E2" PLAN AND PROFILE STA 315+00.00 TO STA 340+00.00	CONTRACT NO. <b>HSR14-42</b> DRAWING NO. <b>TT-D1003-E2</b> SCALE <b>AS SHOWN</b> SHEET NO.												
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>BY</th> <th>CHK</th> <th>APP</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DATE	BY	CHK	APP	DESCRIPTION												
REV	DATE	BY	CHK	APP	DESCRIPTION													

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12/05/2021 10:16:40



12/05/2021 10:19:22 c:\pwworking\chsr\dms19385\p8-TT-D1004-E2.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

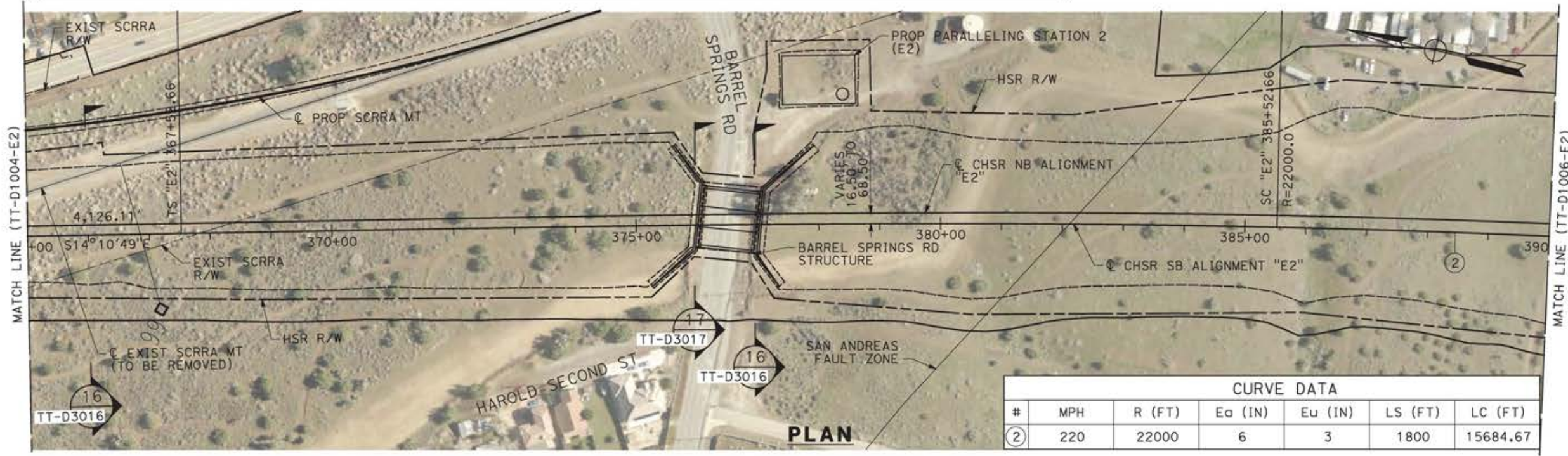


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 340+00.00 TO STA 365+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1004-E2  
SCALE  
AS SHOWN  
SHEET NO.

5/25/2021 10:48:11 AM c:\pwworking\senet\us-pw-bentley.com\user-us-pw-01\alex.camacho\dms19385\p8-TT-D1005-E2.dgn

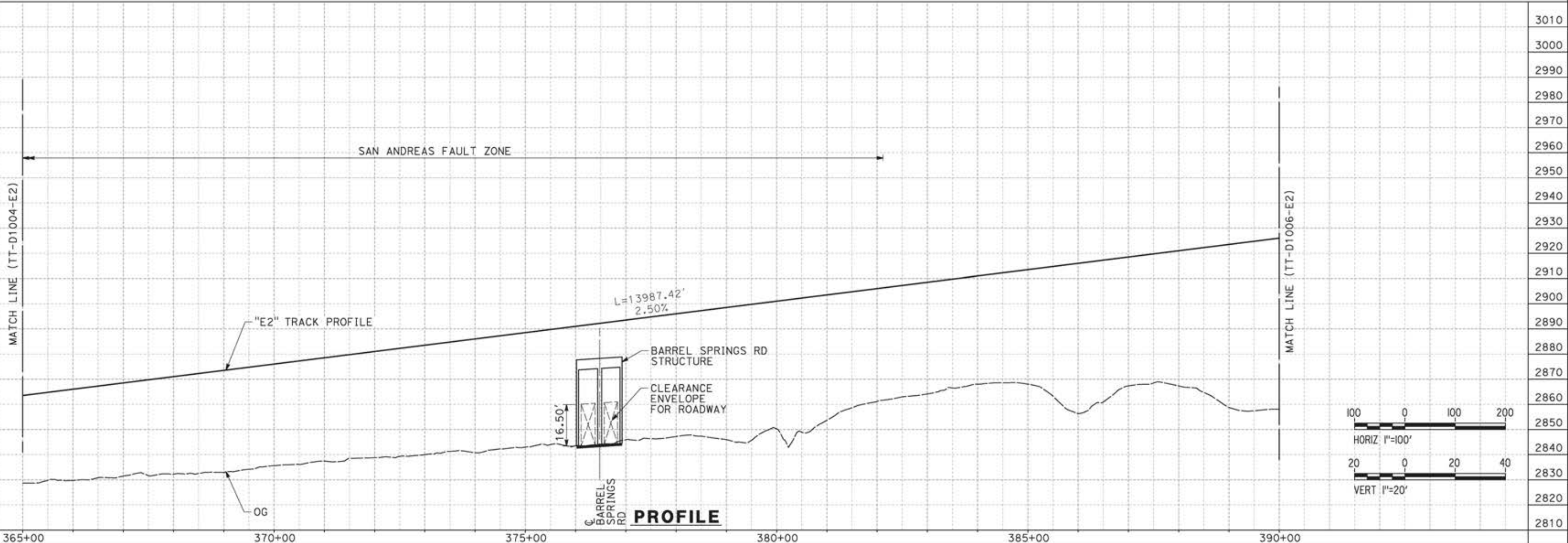
SAN ANDREAS FAULT ZONE



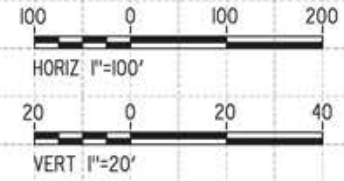
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PLAN

SAN ANDREAS FAULT ZONE



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

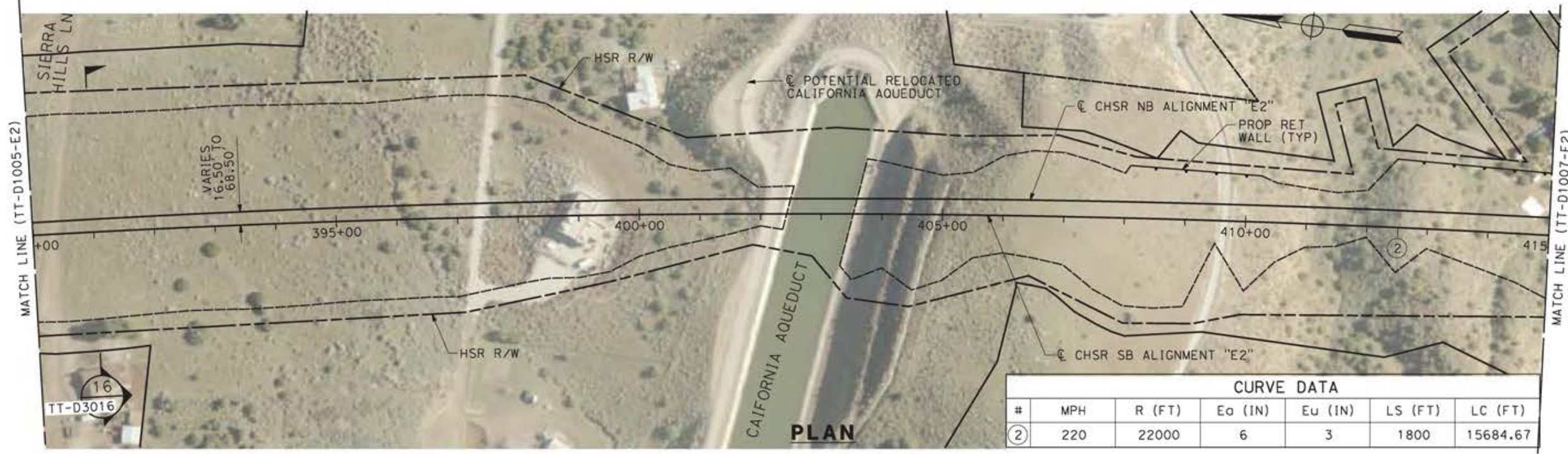
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



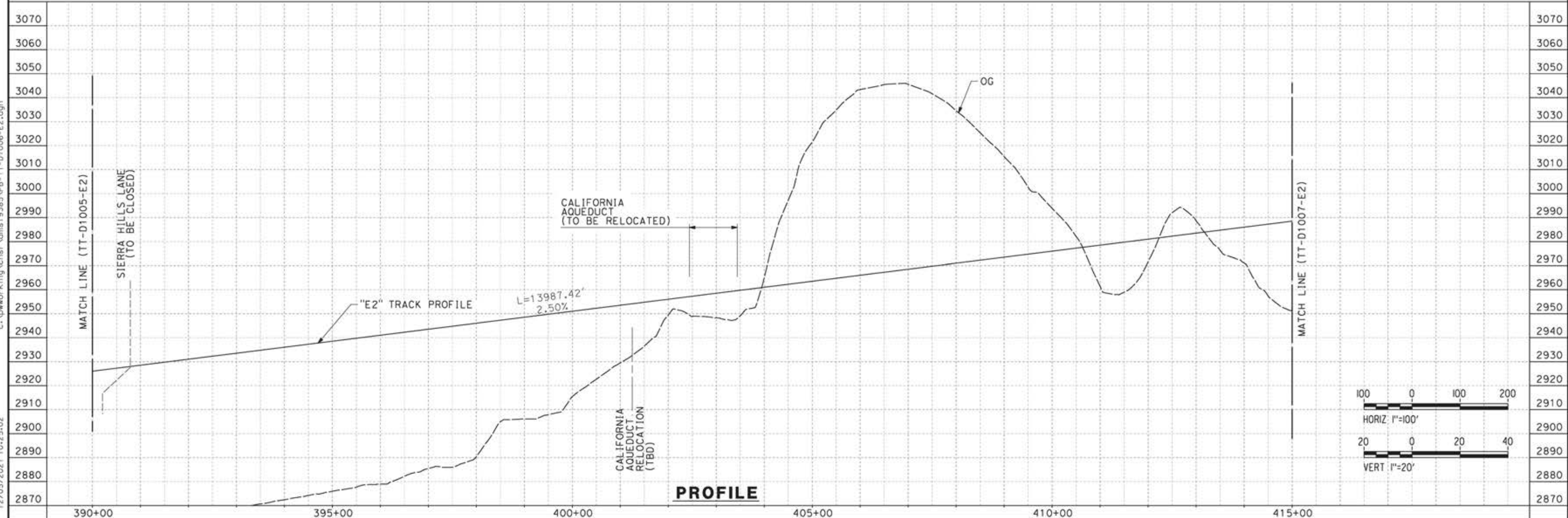
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 365+00.00 TO STA 390+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1005-E2  
SCALE  
AS SHOWN  
SHEET NO.





CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
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12/05/2021 10:25:02 c:\pwworking\chsr\dms19385\p8-tt-d1006-e2.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

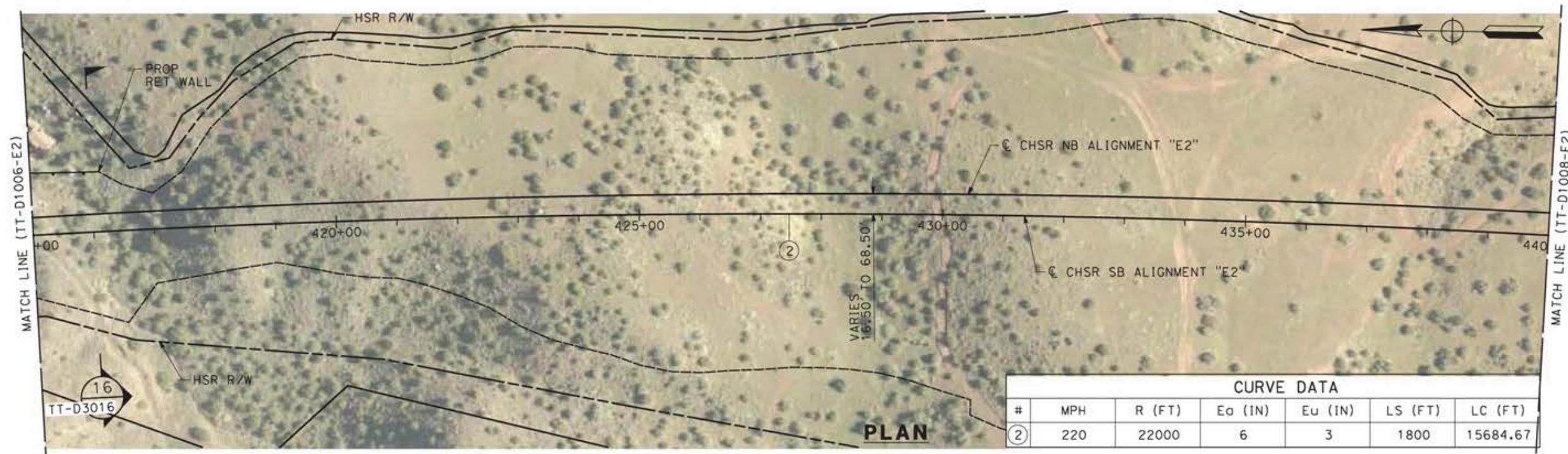
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 390+00.00 TO STA 415+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1006-E2  
SCALE  
AS SHOWN  
SHEET NO.

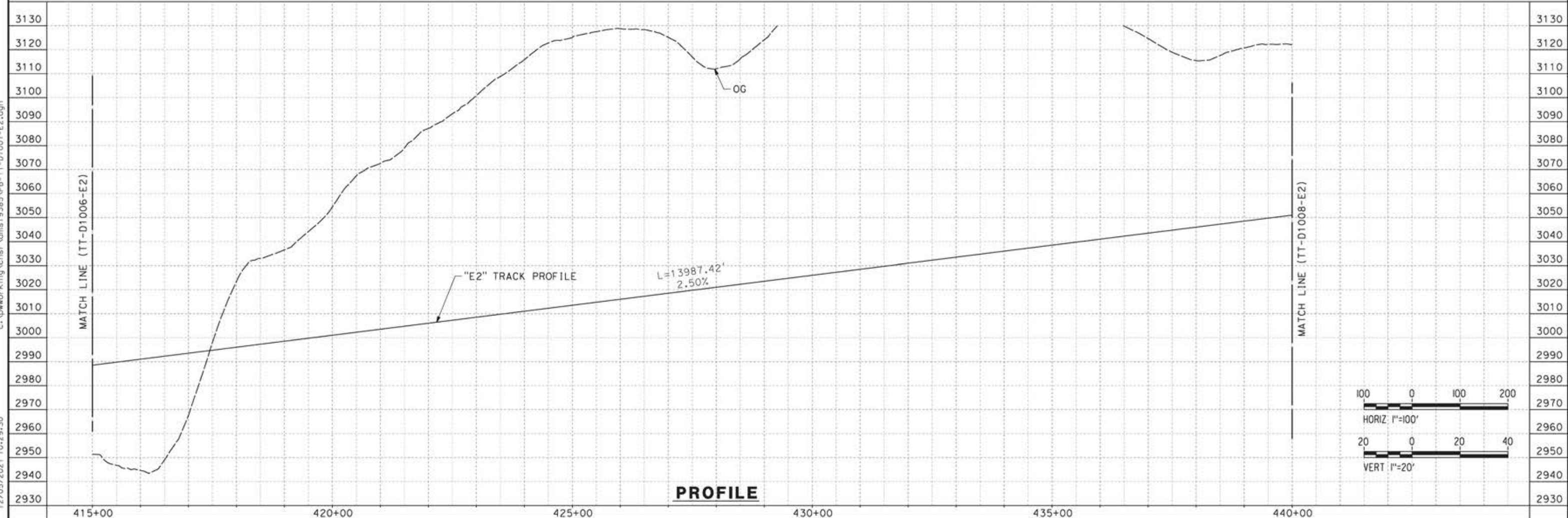


CURVE DATA						
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PLAN

c:\pwworking\chsr\dms19385\p8-tt-d1007-e2.dgn

12/05/2021 10:29:30



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



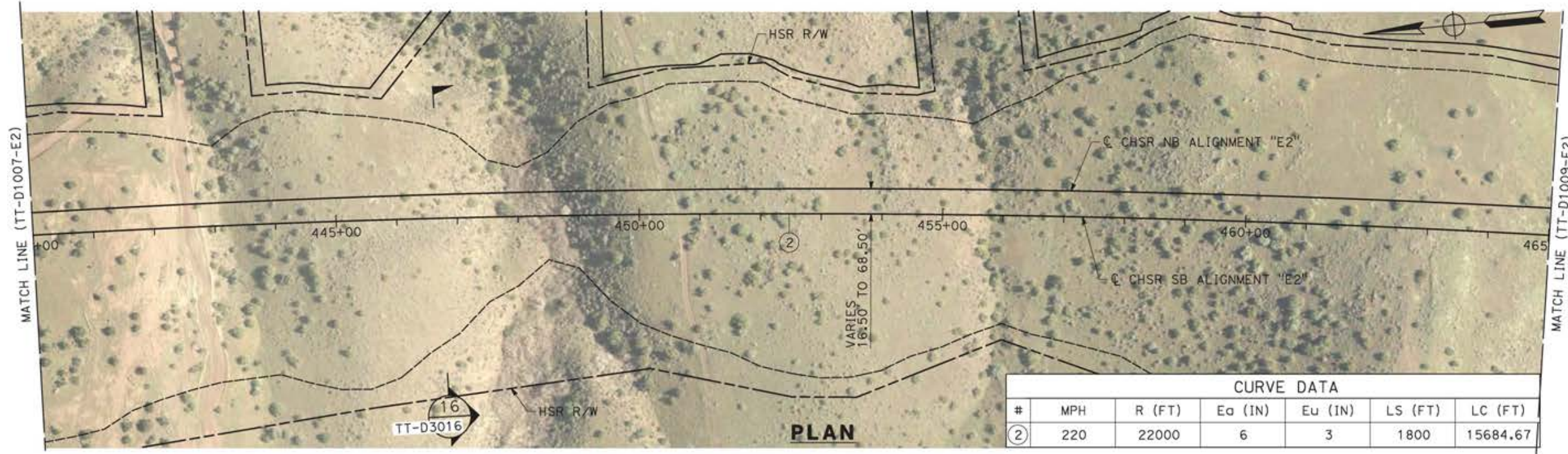
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 415+00.00 TO STA 440+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
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SHEET NO.

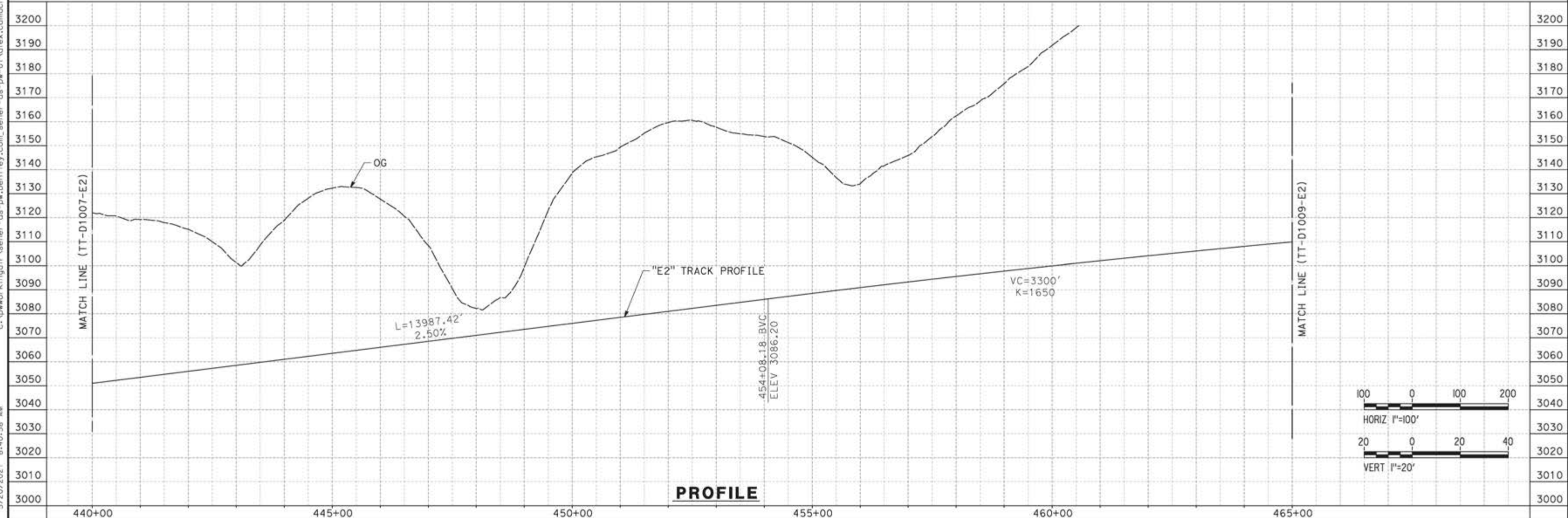
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0400070



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

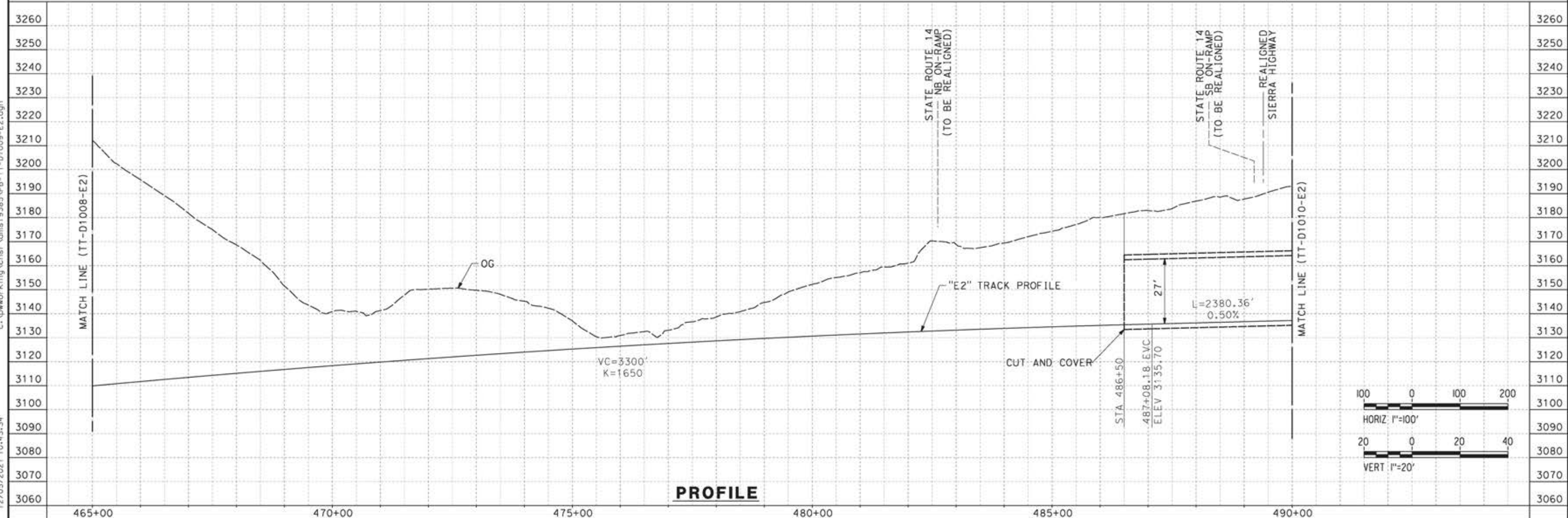
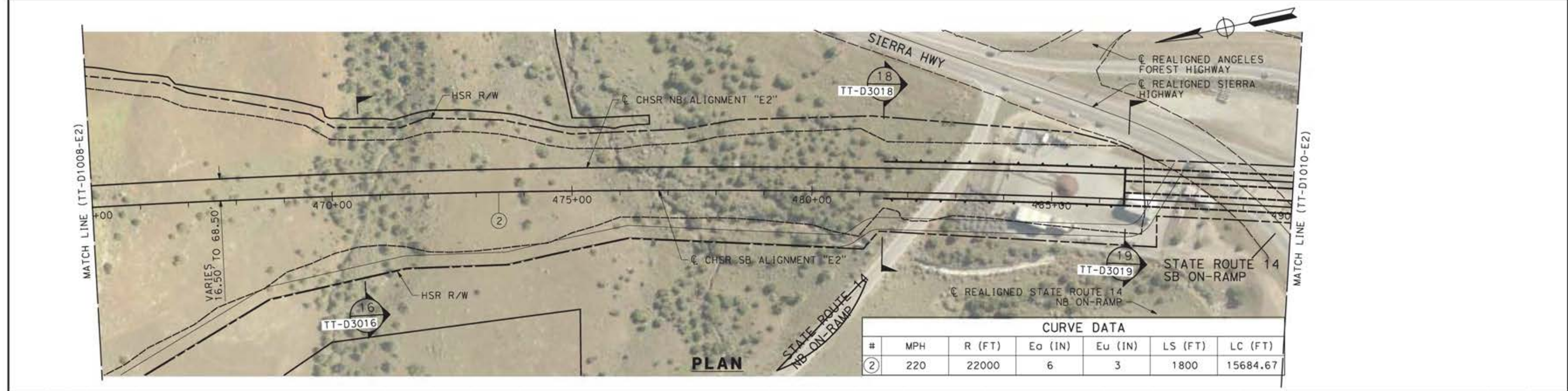
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



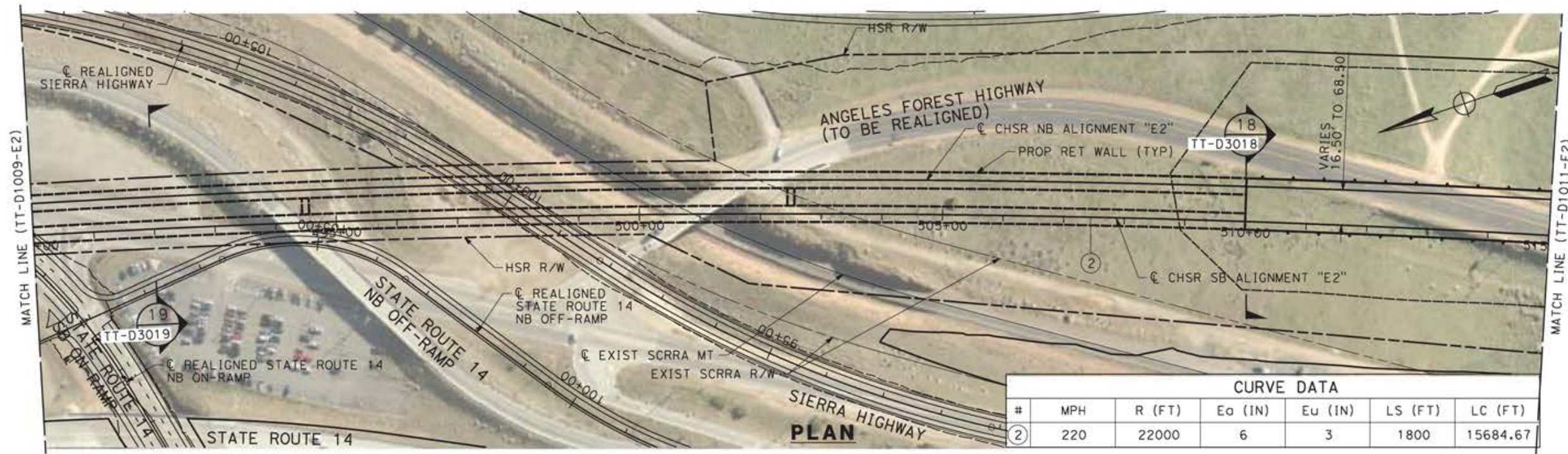
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 440+00.00 TO STA 465+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1008-E2  
SCALE  
AS SHOWN  
SHEET NO.



DESIGNED BY <b>JC ALAMILLA</b> DRAWN BY <b>JC ALAMILLA</b> CHECKED BY <b>R. RODRIGUEZ</b> IN CHARGE <b>A. RELAÑO</b> DATE <b>04/30/2021</b>					PEPD RECORD SET REV02  NOT FOR CONSTRUCTION						<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "E2" PLAN AND PROFILE STA 465+00.00 TO STA 490+00.00		CONTRACT NO. HSR14-42 DRAWING NO. TT-D1009-E2 SCALE AS SHOWN SHEET NO.	
REV	DATE	BY	CHK	APP	DESCRIPTION									

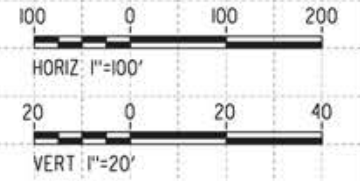
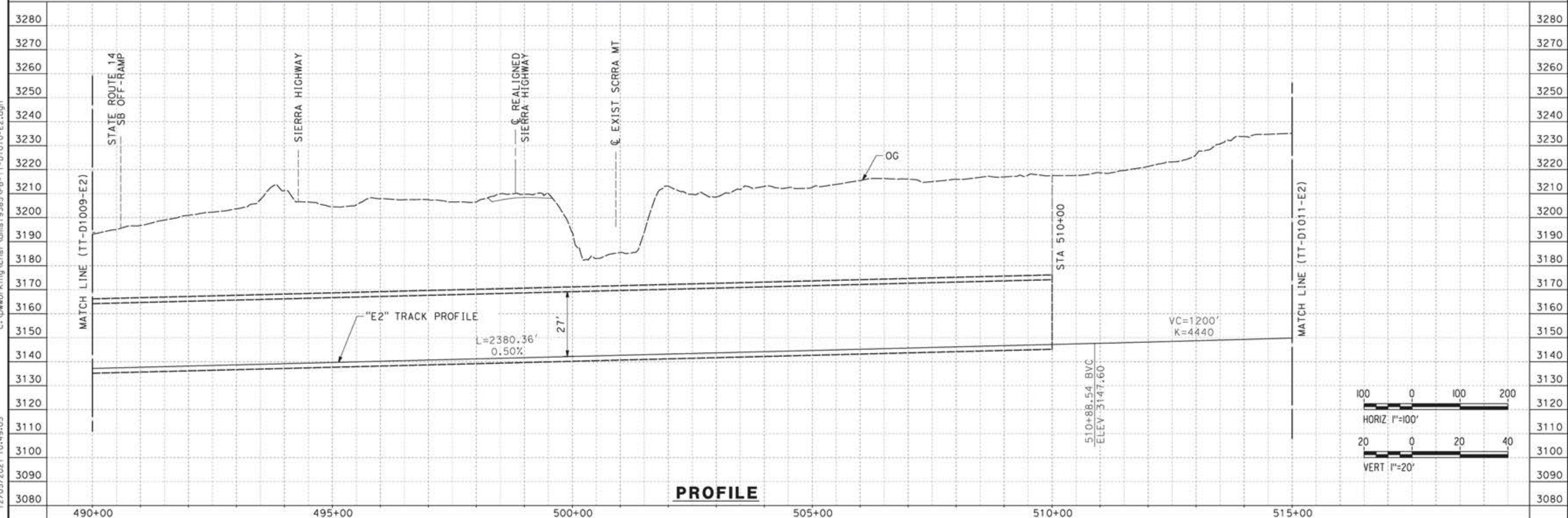
12/05/2021 10:43:34  
 c:\pwworking\chsr\dms19385\p8-tt-d1009-e2.dgn



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	220	22000	6	3	1800	15684.67

c:\pwworking\chsr\dms19385\pb-tt-01010-e2.dgn

12/05/2021 10:49:05



REV	DATE	BY	CHK	APP	DESCRIPTION

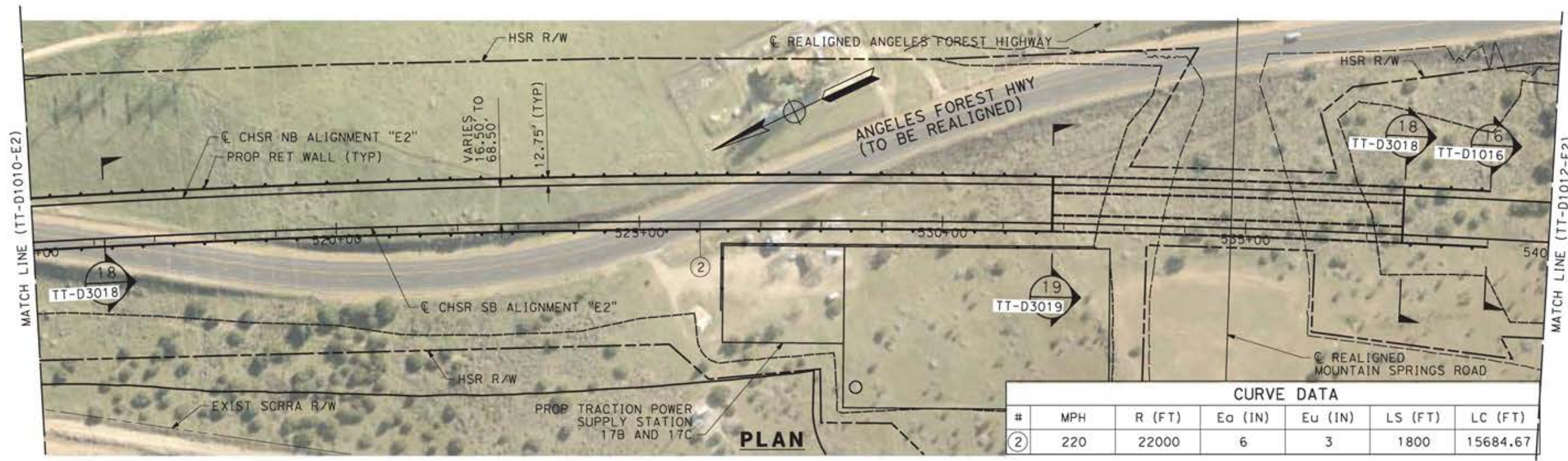
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

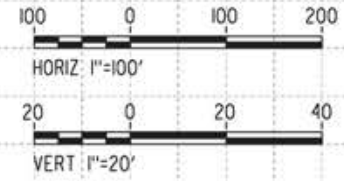
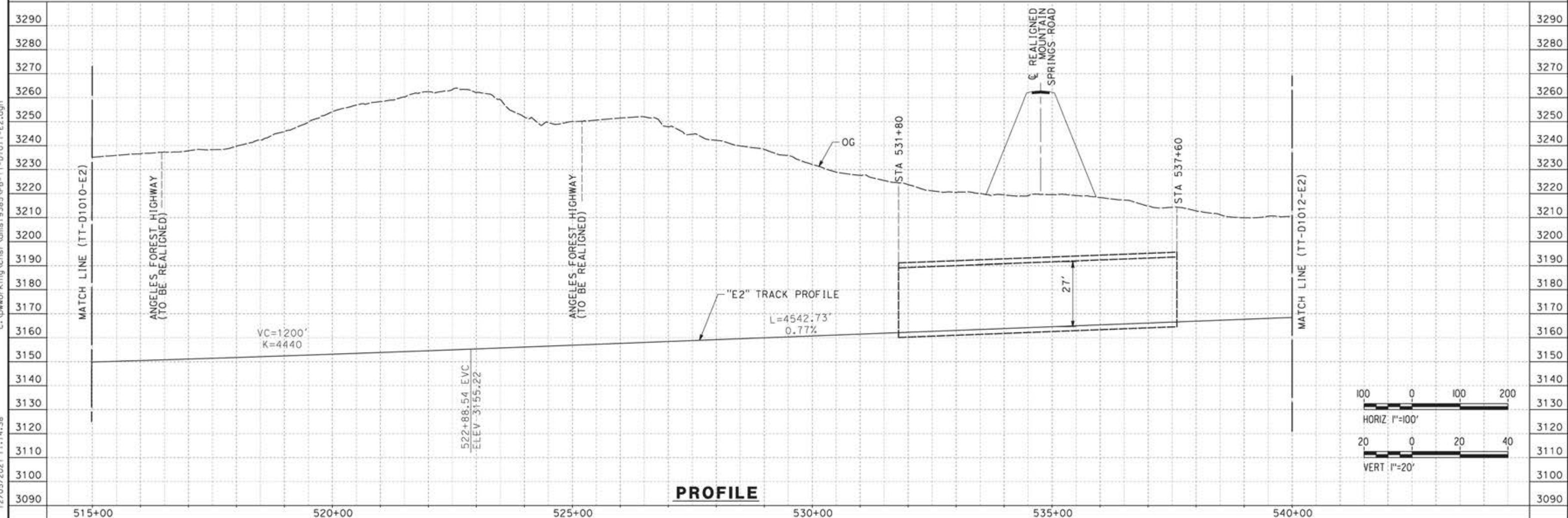


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 490+00.00 TO STA 515+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1010-E2  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	220	22000	6	3	1800	15684.67



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

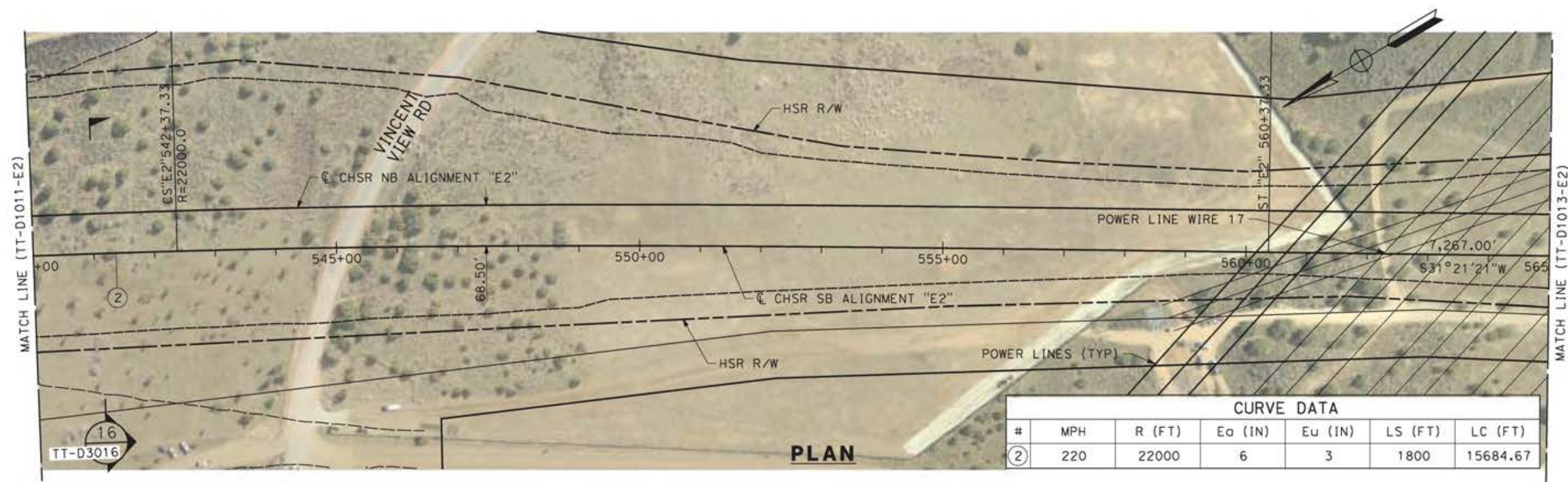


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 515+00.00 TO STA 540+00.00

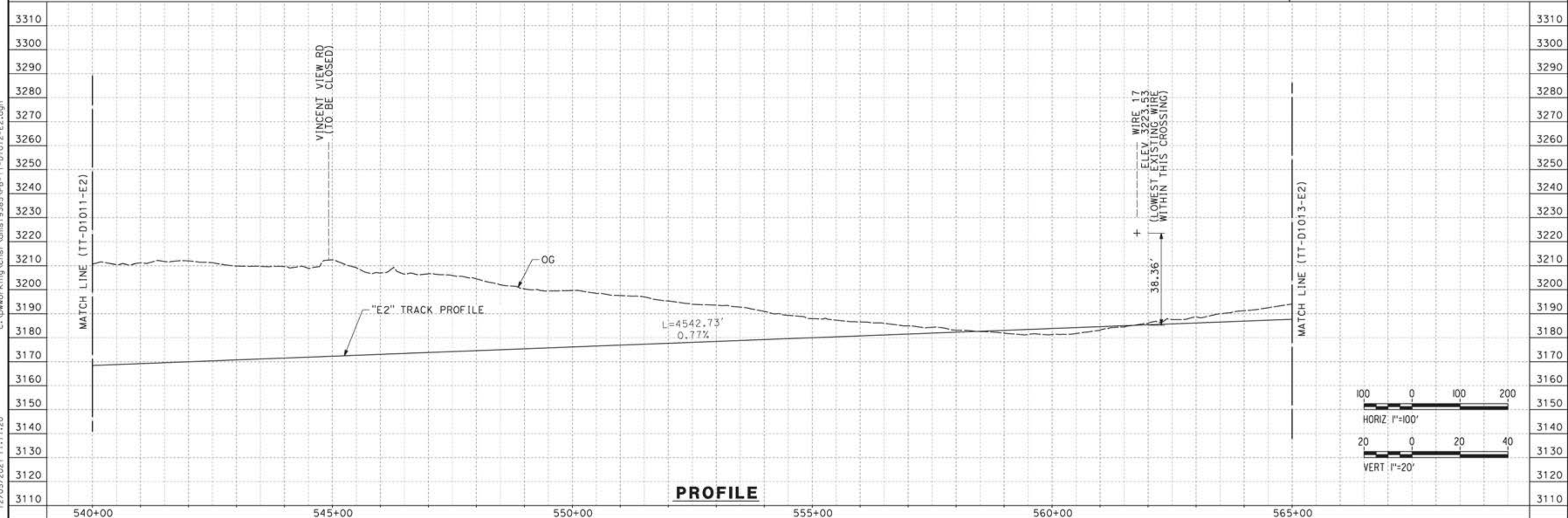
CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1011-E2**  
SCALE  
**AS SHOWN**  
SHEET NO.

12/05/2021 11:14:38 c:\pwworking\chsr\dms19385\pb-tt-d1011-e2.dgn

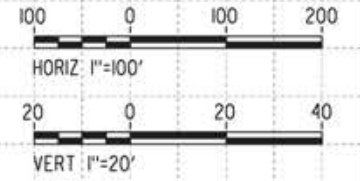
12/05/2021 11:17:20 c:\pwworking\chsr\dms19385\p8-TT-D1012-E2.dgn



PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

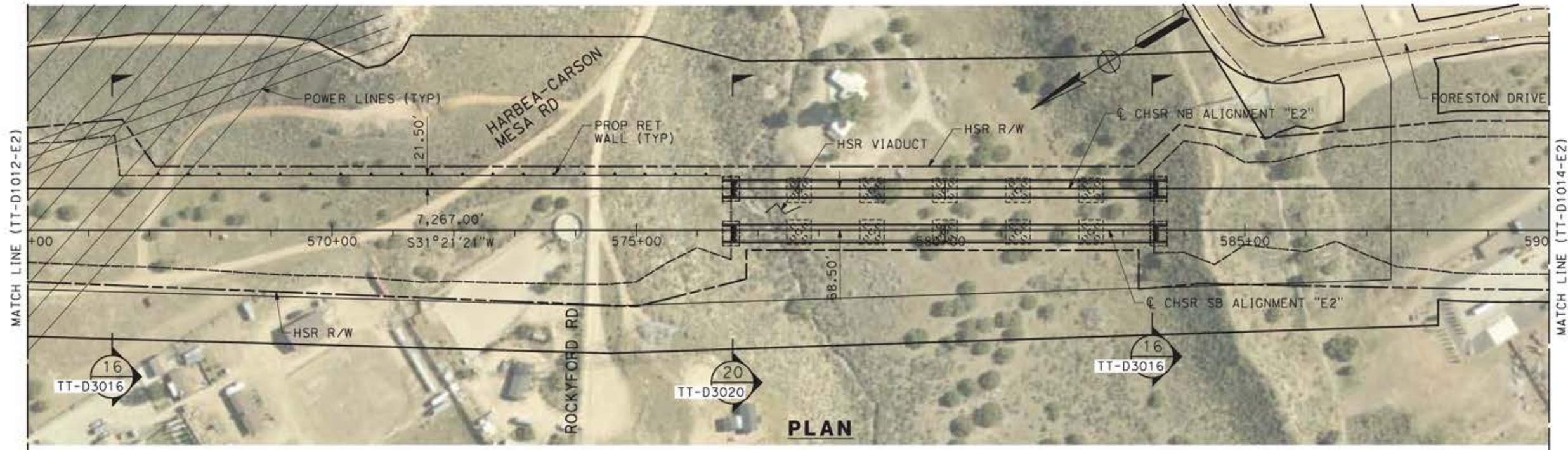
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

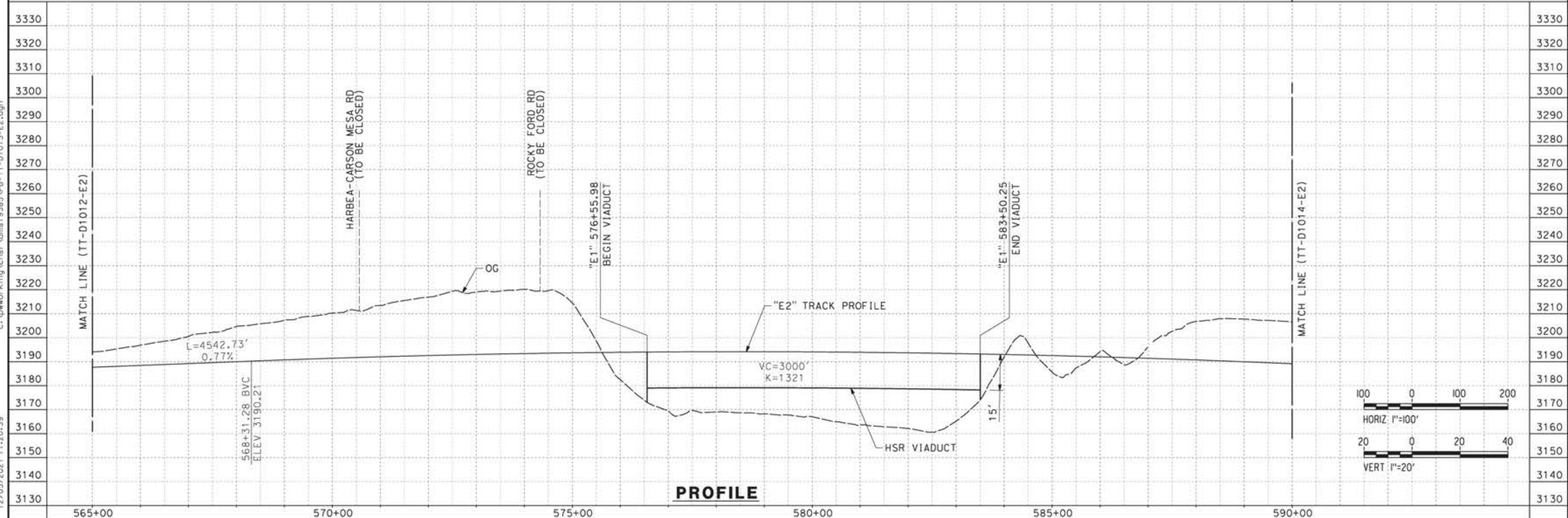


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 540+00.00 TO STA 565+00.00

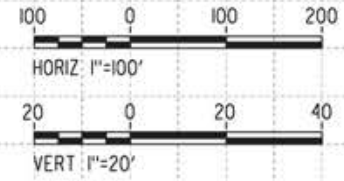
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1012-E2  
SCALE  
AS SHOWN  
SHEET NO.



**PLAN**



**PROFILE**



12/05/2021 11:20:39 c:\pwworking\chsr\dms19385\p8-TT-D1013-E2.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

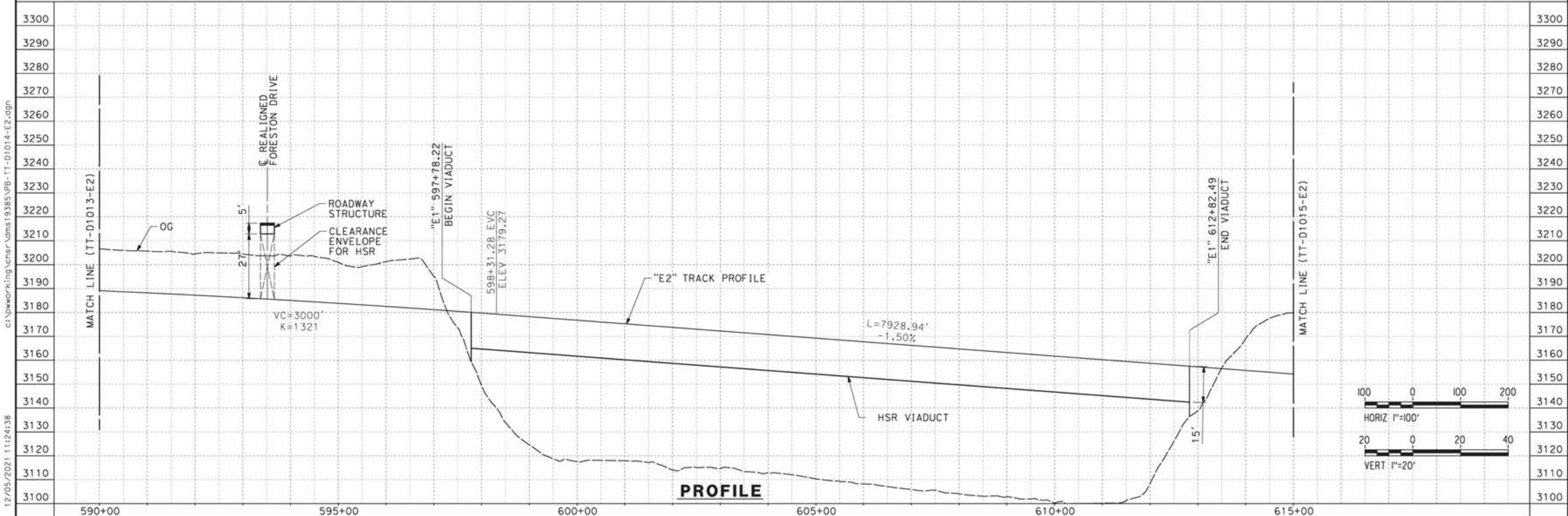
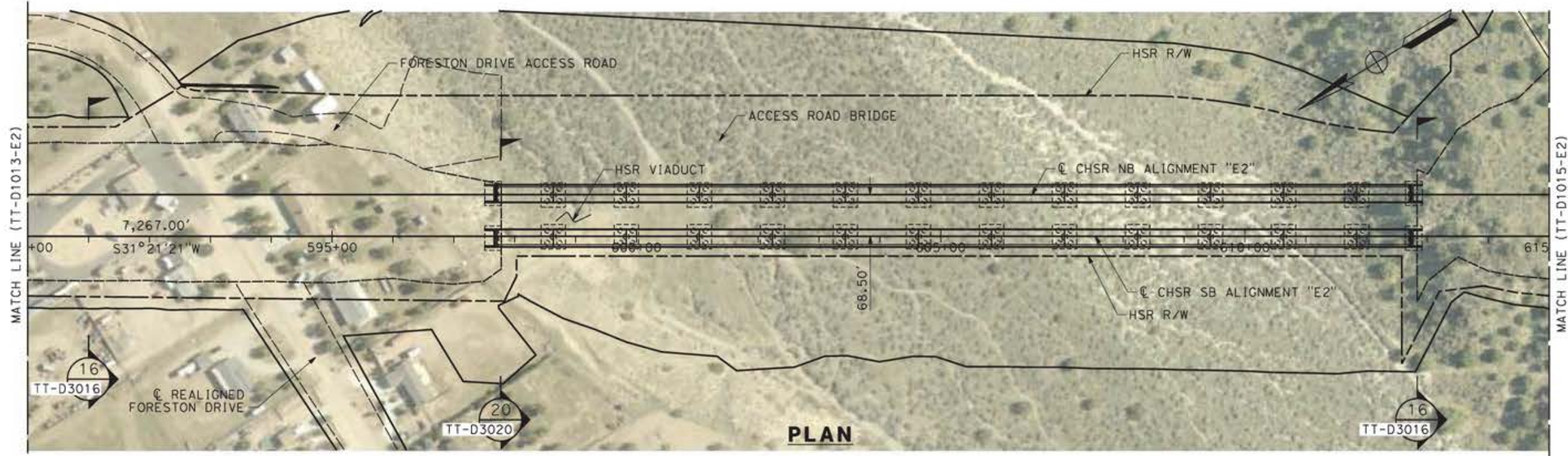
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 565+00.00 TO STA 590+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1013-E2**  
SCALE  
**AS SHOWN**  
SHEET NO.





c:\pwworking\chsr\dms19385\p8-TT-D1014-E2.dgn

12/05/2021 11:24:38

REV	DATE	BY	CHK	APP	DESCRIPTION

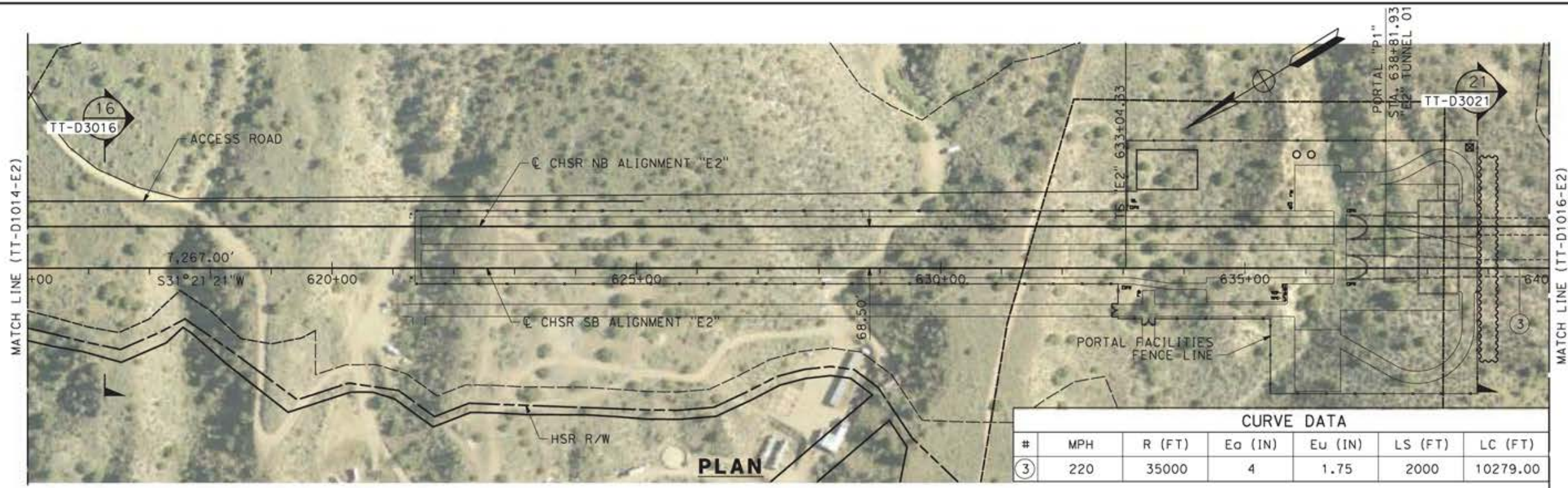
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

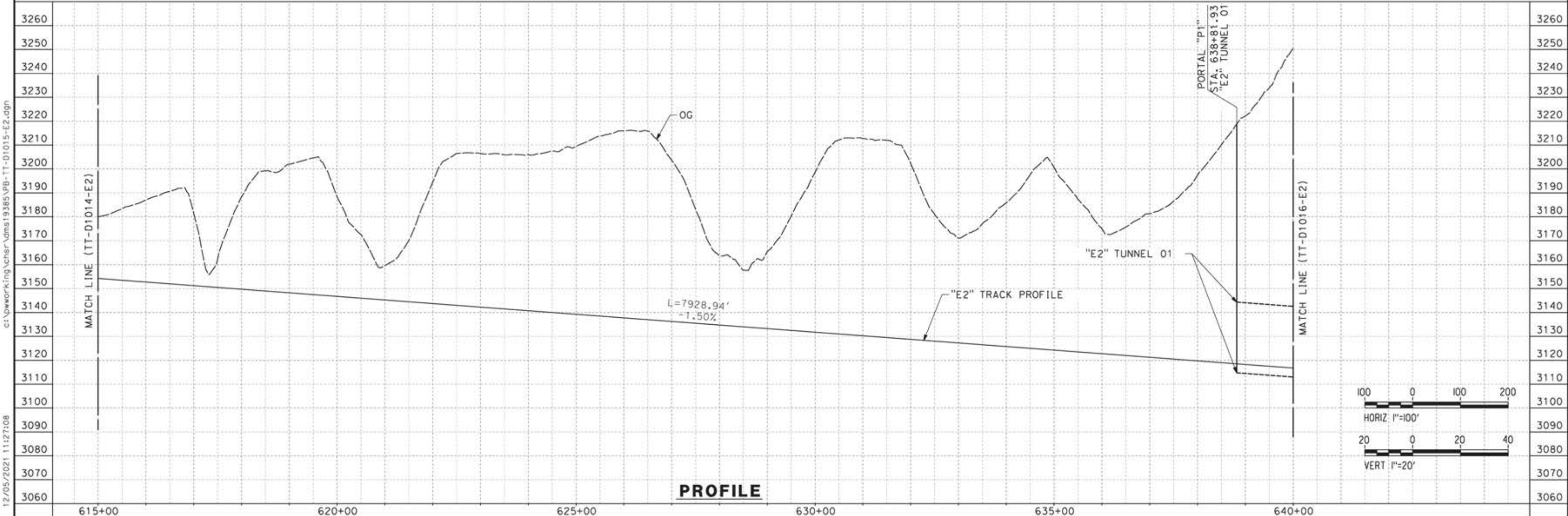


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 590+00.00 TO STA 615+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1014-E2  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
③	220	35000	4	1.75	2000	10279.00



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

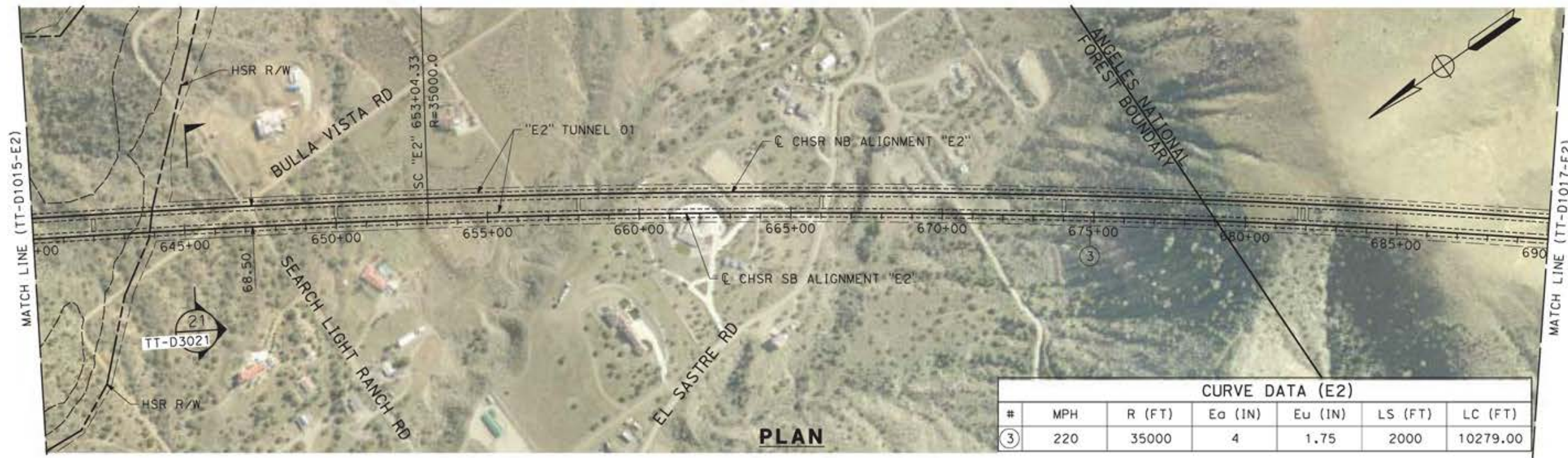
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



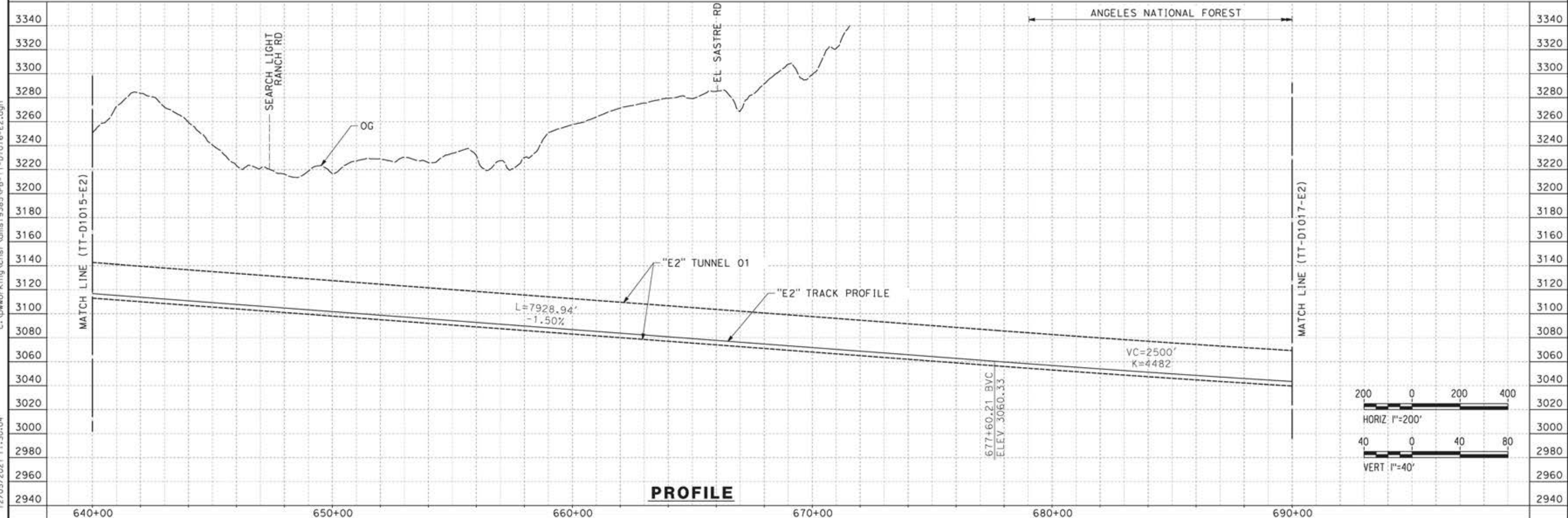
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 615+00.00 TO STA 640+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1015-E2  
SCALE  
AS SHOWN  
SHEET NO.

12/05/2021 11:27:08 c:\pwworking\chsr\dms19385\p8-11-01015-E2.dgn



CURVE DATA (E2)						
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12/05/2021 11:30:04 c:\pwworking\chsr\dms19385\p8-TT-D1016-E2.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

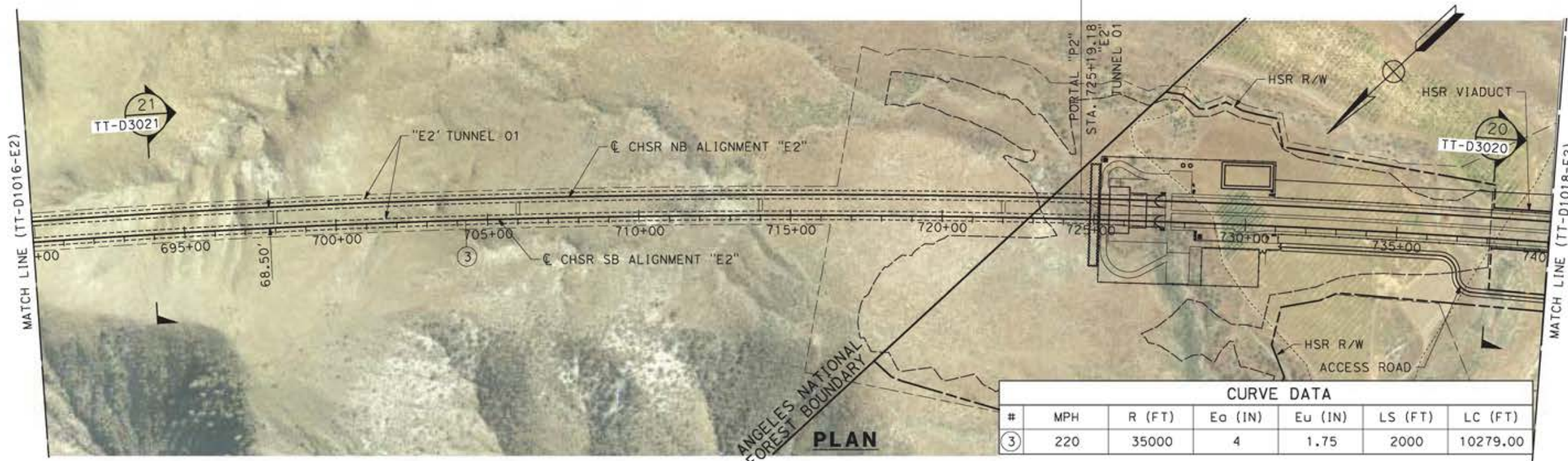
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



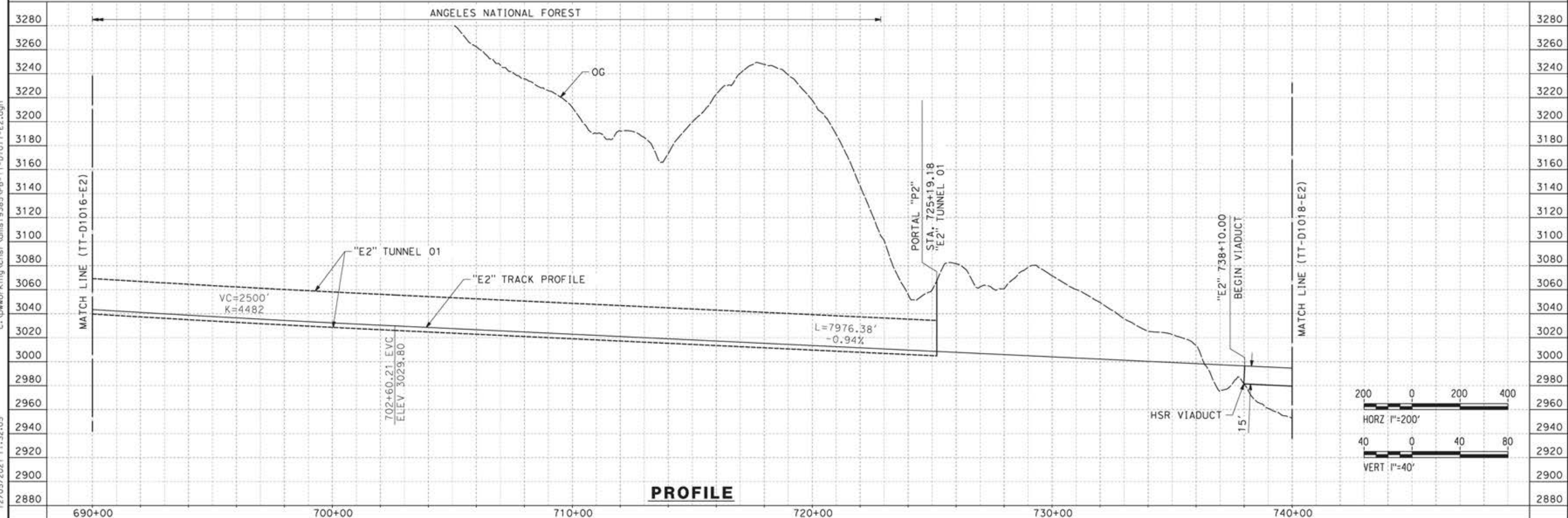
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 640+00.00 TO STA 690+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1016-E2  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Eo (IN)	Eu (IN)	LS (FT)	LC (FT)
③	220	35000	4	1.75	2000	10279.00

**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

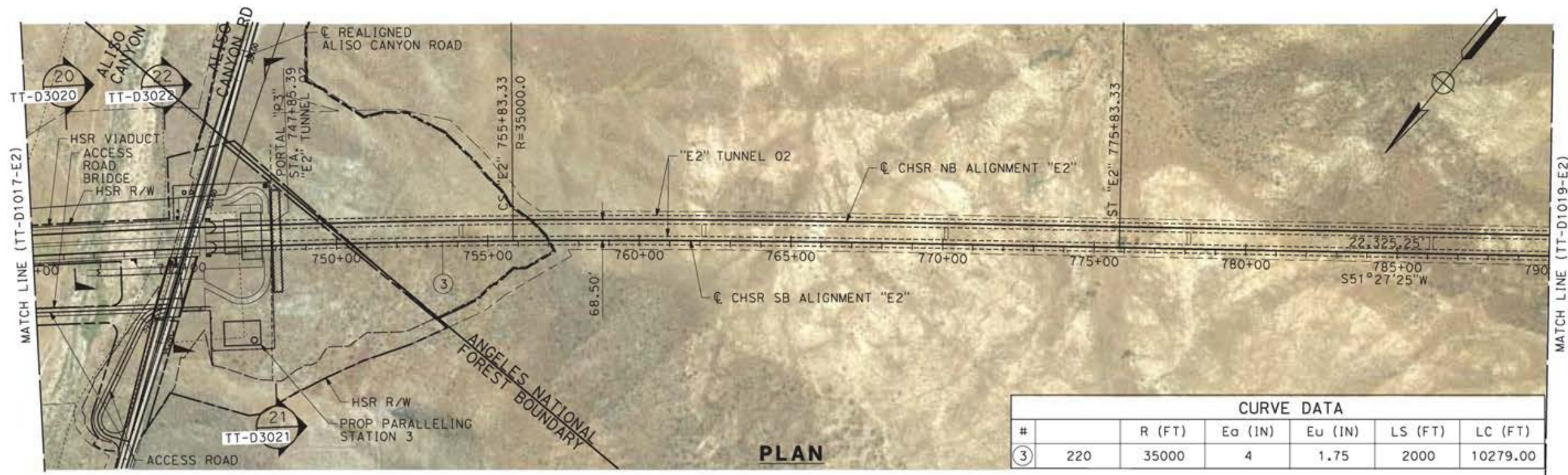
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 690+00.00 TO STA 740+00.00

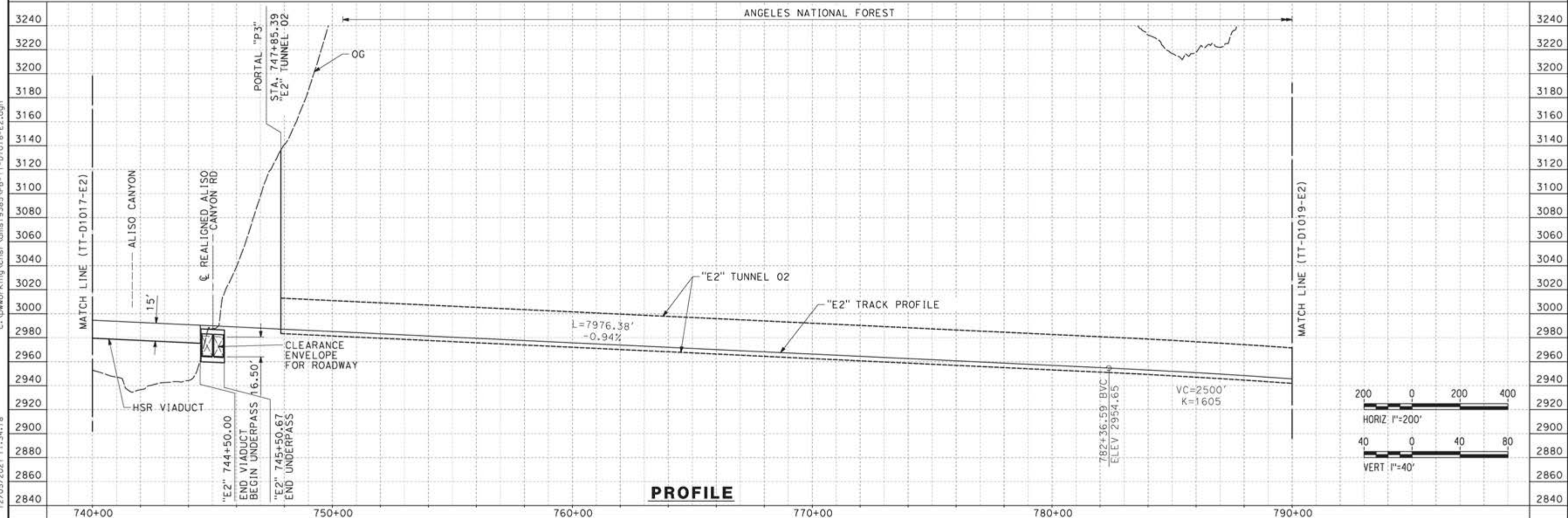
CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1017-E2**  
SCALE  
**AS SHOWN**  
SHEET NO.

12/05/2021 11:32:05 c:\pwworking\chsr\dms19385\pb-tt-d1017-e2.dgn



CURVE DATA						
#	R (FT)	Es (IN)	Eu (IN)	LS (FT)	LC (FT)	
③	220	35000	4	1.75	2000	10279.00

**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

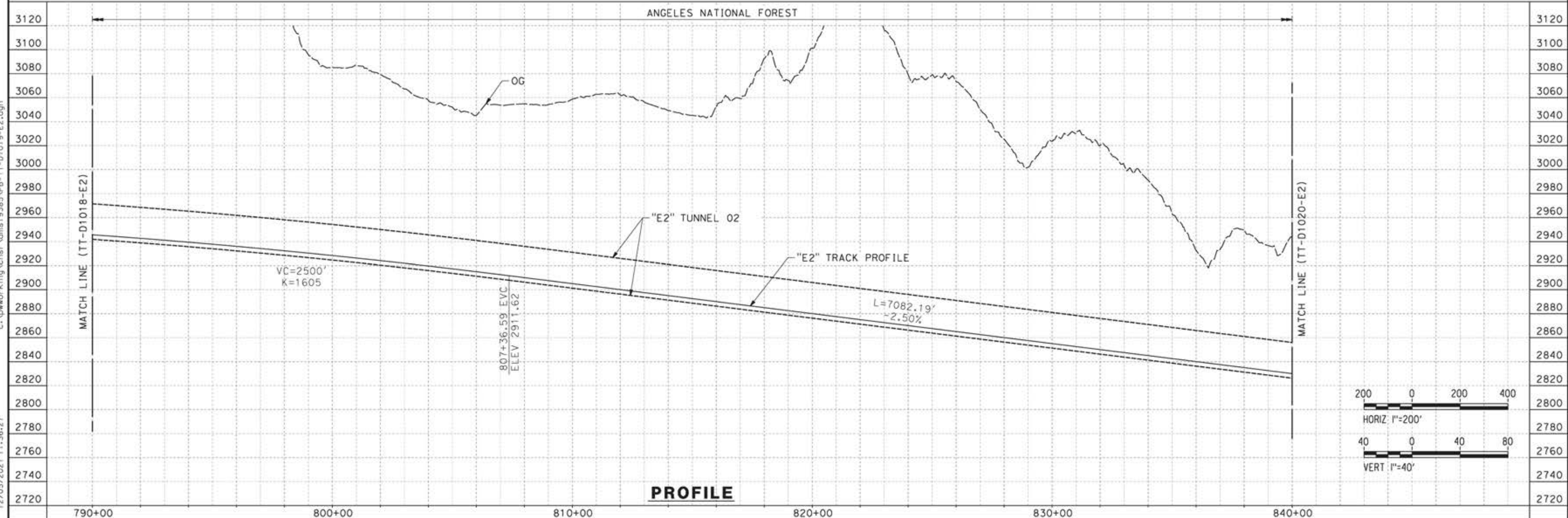
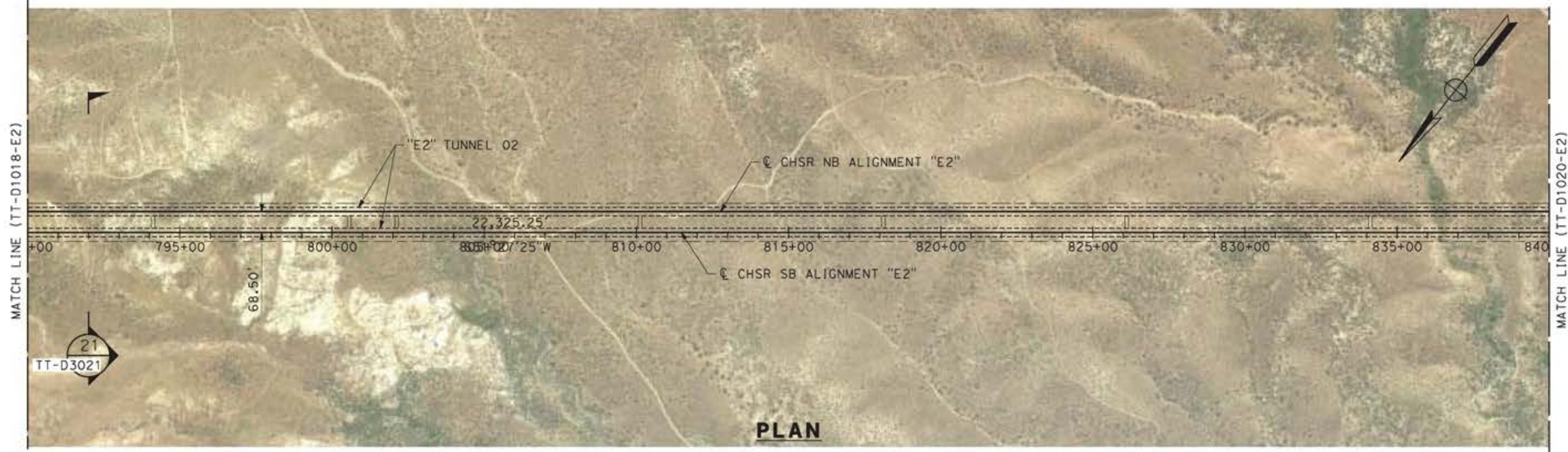


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 740+00.00 TO STA 790+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1018-E2**  
SCALE  
**AS SHOWN**  
SHEET NO.

ct:\pwworking\chsr\dms19385\pb-tt-d1018-e2.dgn

12/05/2021 11:34:18



12/05/2021 11:36:27 c:\pwworking\chsr\dms19385\p8-tt-d1019-e2.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

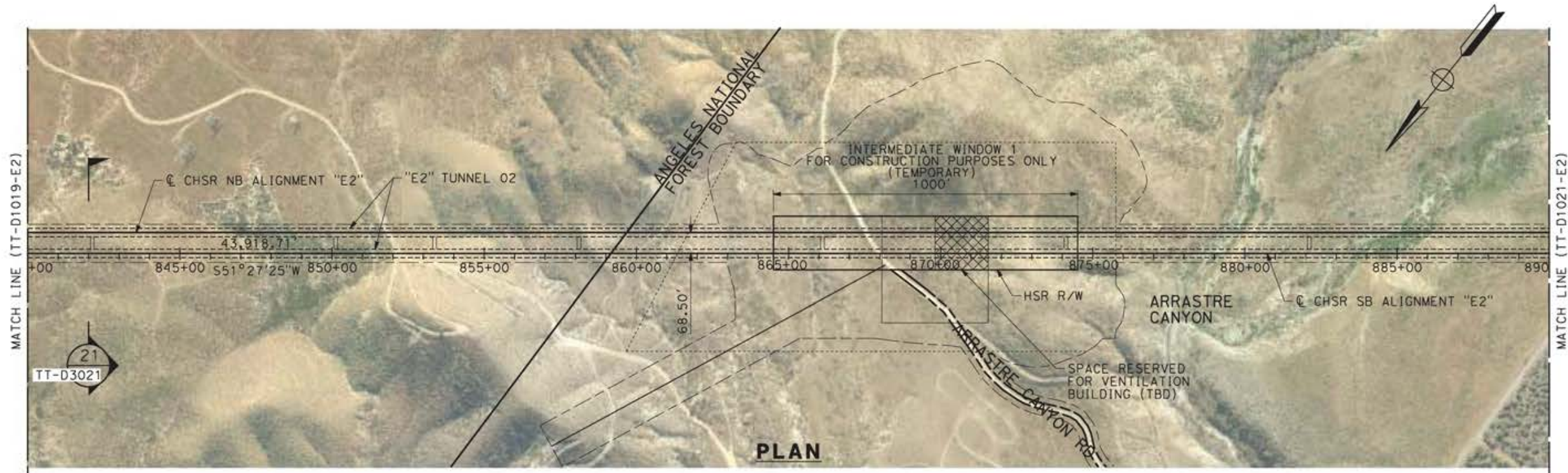
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 790+00.00 TO STA 840+00.00

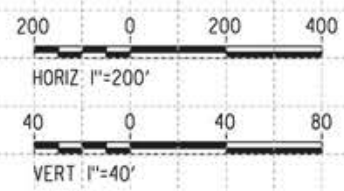
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1019-E2  
SCALE  
AS SHOWN  
SHEET NO.



**PLAN**



**PROFILE**



12/05/2021 11:38:29 c:\pwworking\chsr\dms19385\pb-tt-01020-e2.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

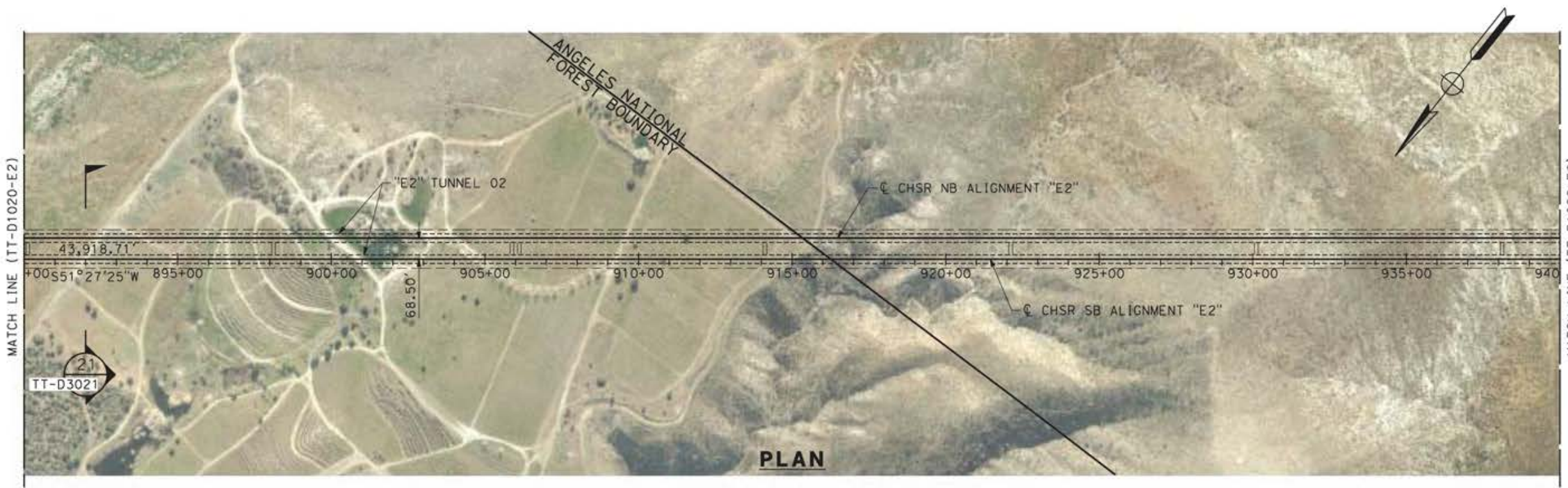
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



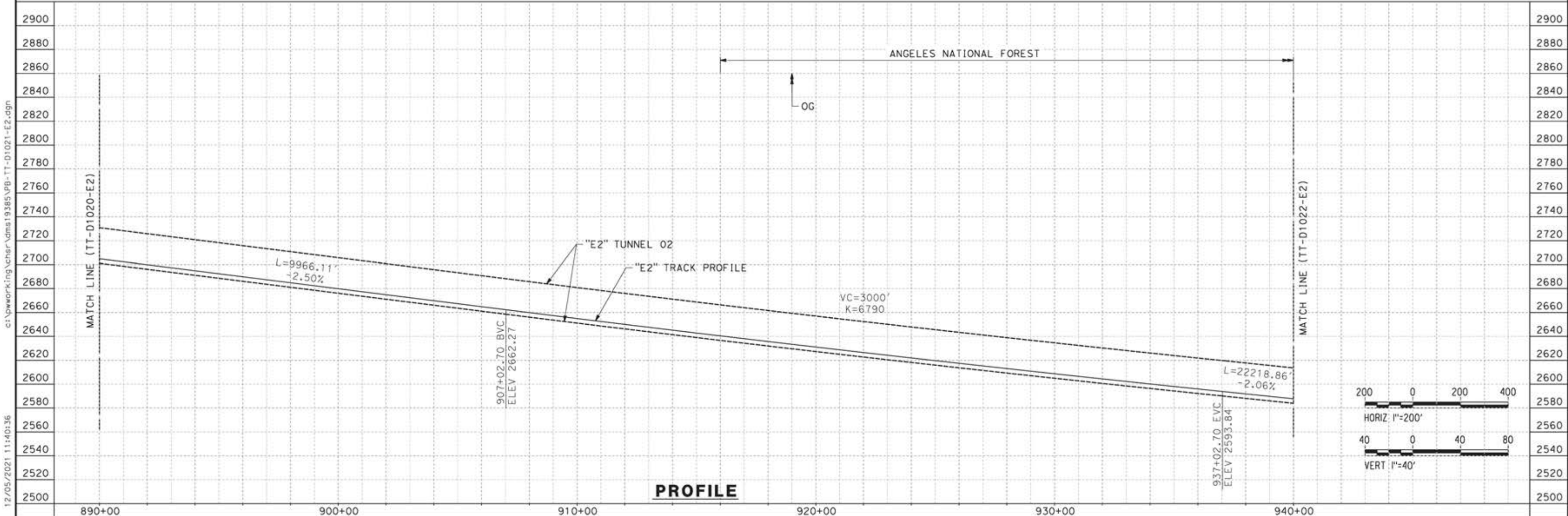
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 840+00.00 TO STA 890+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1020-E2**  
SCALE  
**AS SHOWN**  
SHEET NO.

12/05/2021 11:40:36 c:\pwworking\chsr\dms19385\p8-TT-D1021-E2.dgn



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

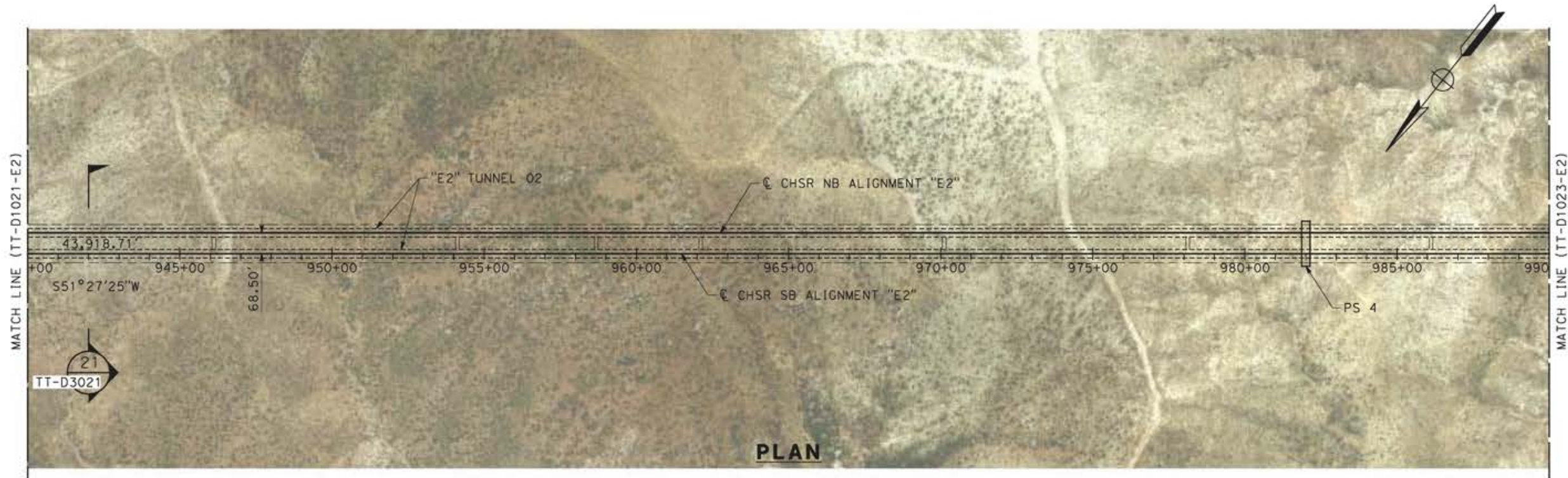
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 890+00.00 TO STA 940+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1021-E2**  
SCALE  
**AS SHOWN**  
SHEET NO.

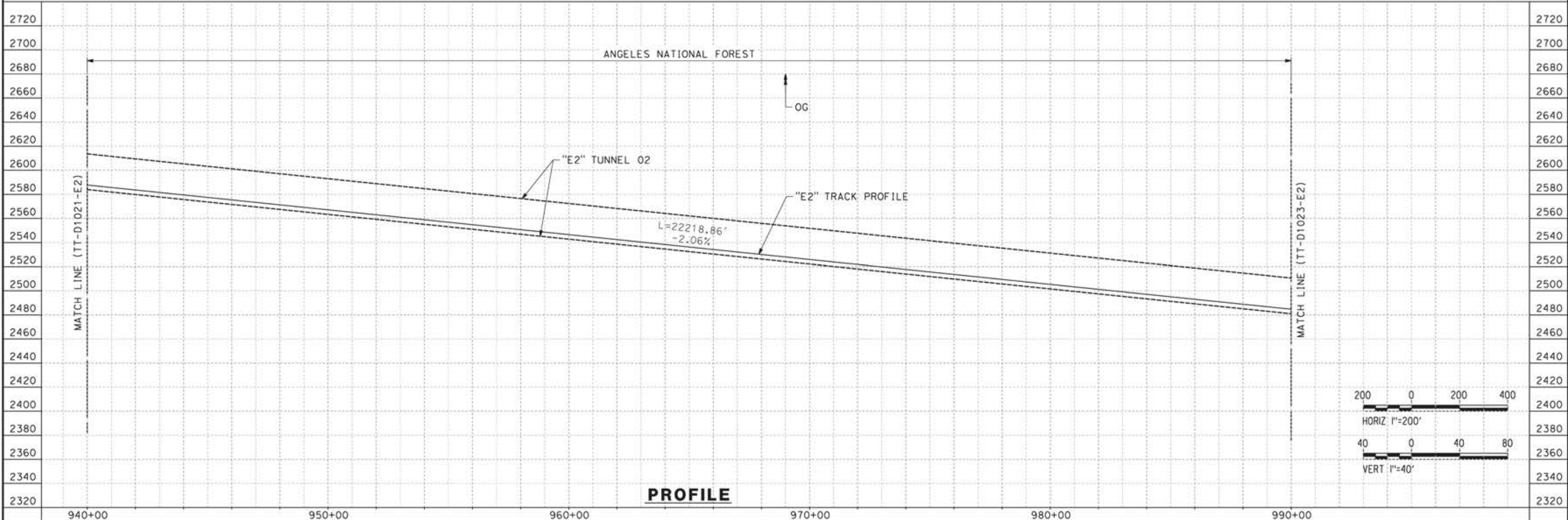




PLAN

ct:\pwworking\chsr\dms19385\p8-TT-D1022-E2.dgn

12/05/2021 11:42:39



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

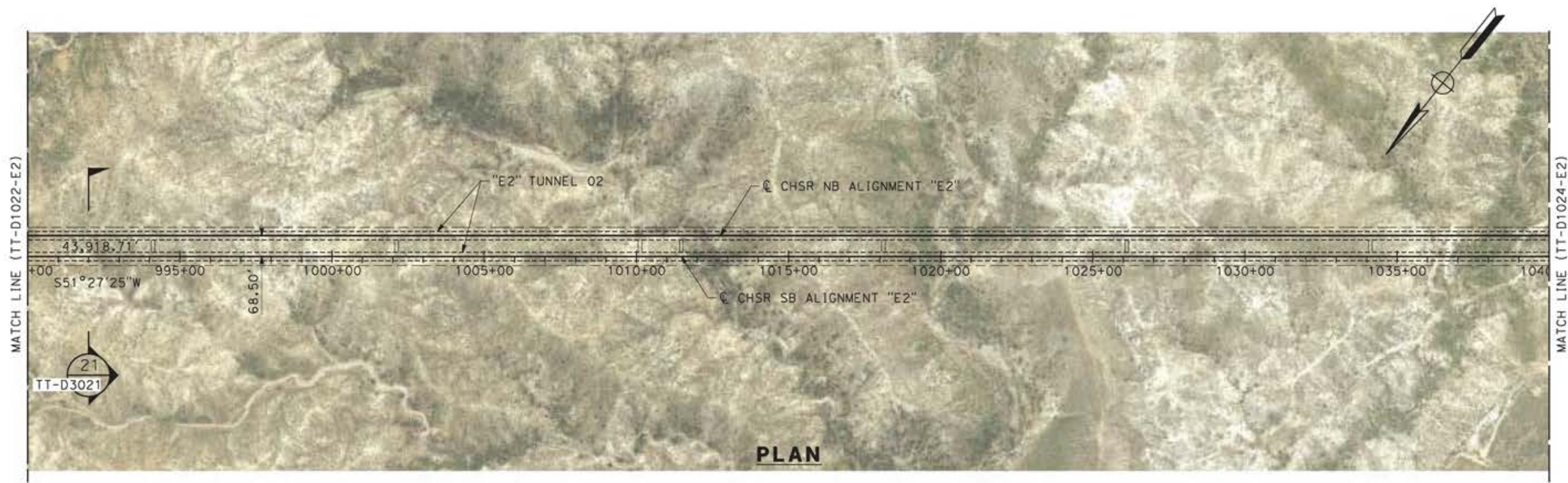
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



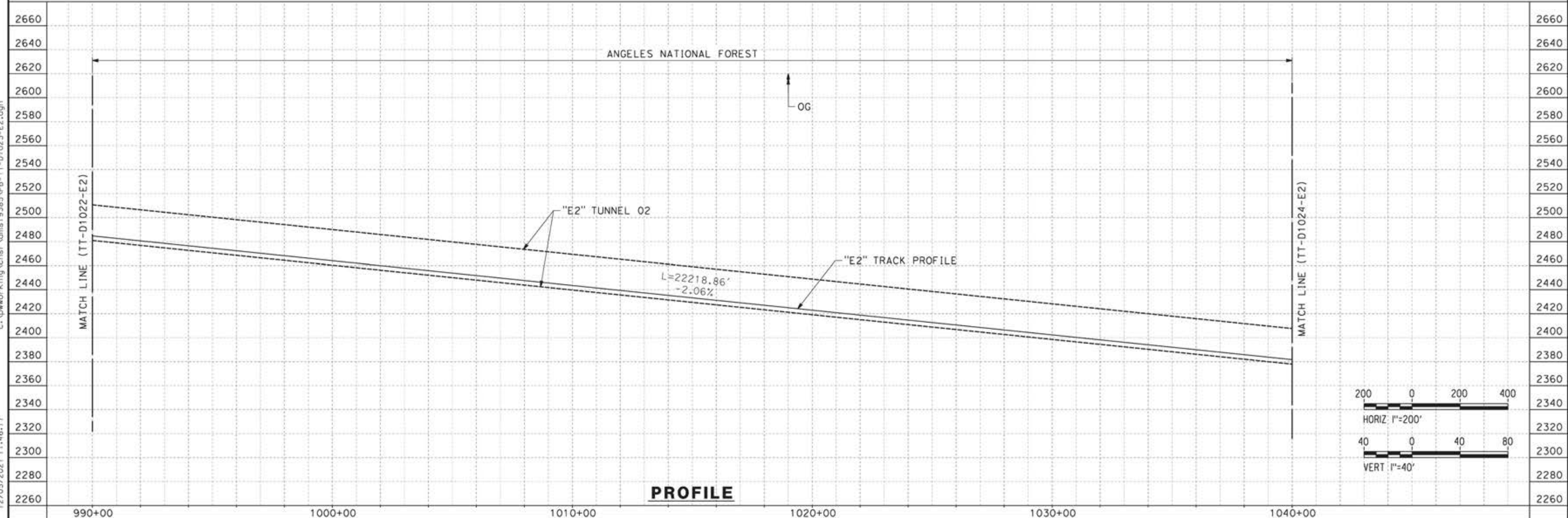
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 940+00.00 TO STA 990+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1022-E2  
SCALE  
AS SHOWN  
SHEET NO.

12/05/2021 11:46:17  
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**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
 JC ALAMILLA  
 DRAWN BY  
 JC ALAMILLA  
 CHECKED BY  
 R. RODRIGUEZ  
 IN CHARGE  
 A. RELAÑO  
 DATE  
 04/30/2021

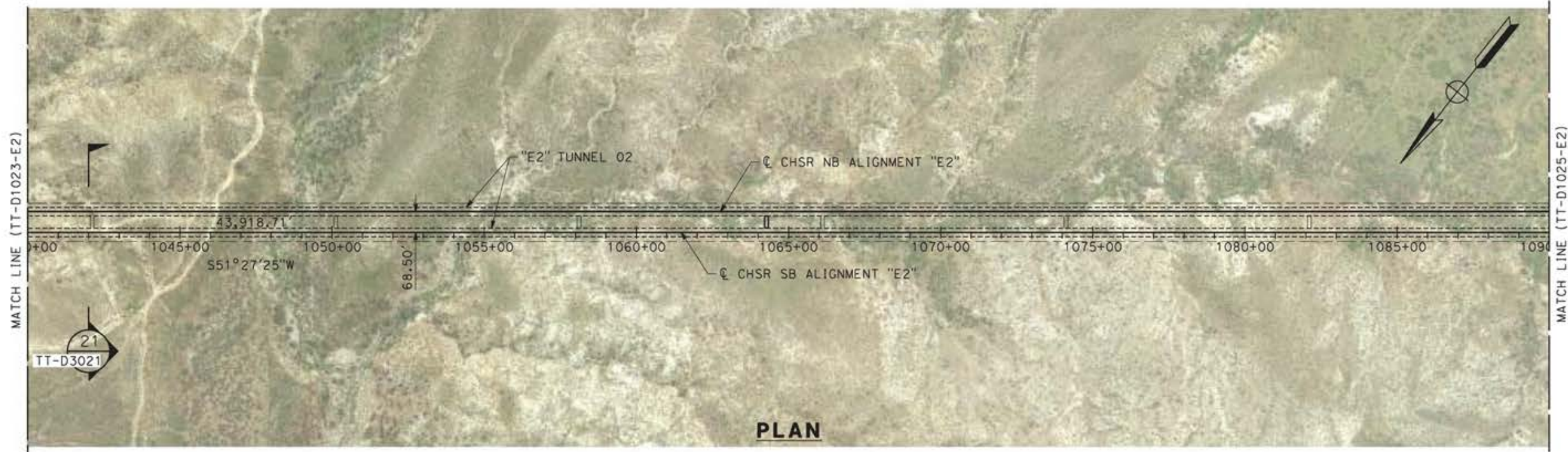
PEPD RECORD SET  
 REV02  
 NOT FOR  
 CONSTRUCTION



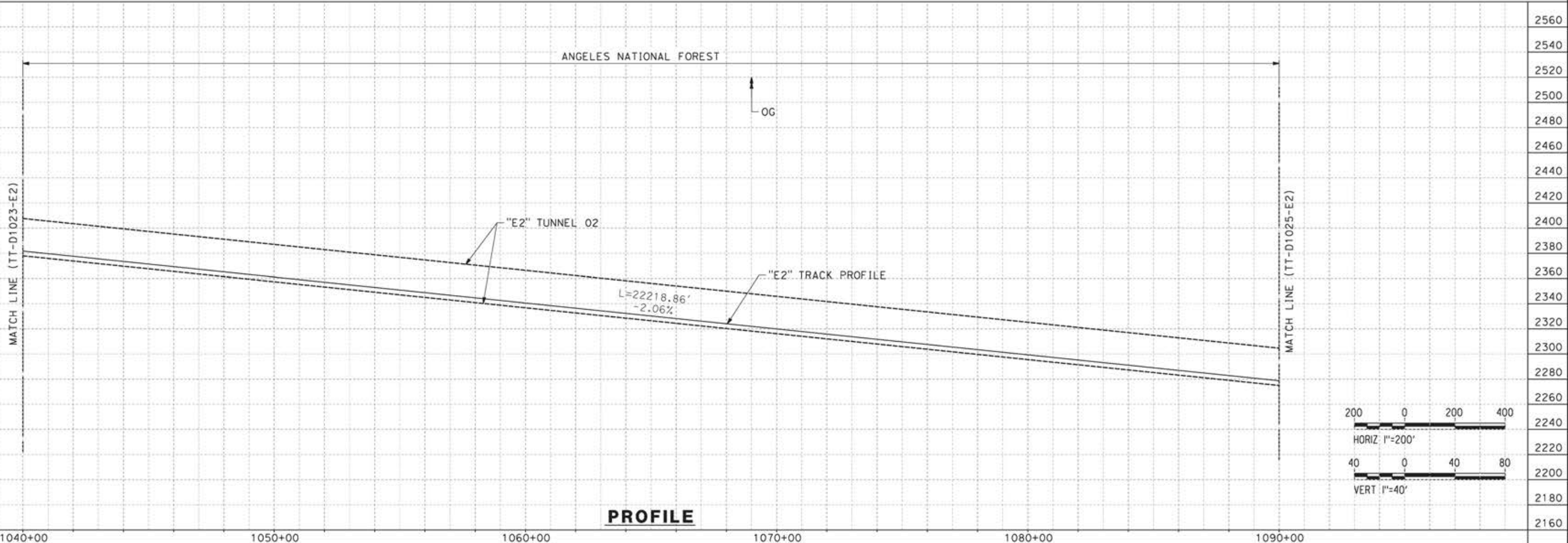
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
 PALMDALE TO BURBANK**  
 ALIGNMENT "E2"  
 PLAN AND PROFILE  
 STA 990+00.00 TO STA 1040+00.00

CONTRACT NO.  
 HSR14-42  
 DRAWING NO.  
 TT-D1023-E2  
 SCALE  
 AS SHOWN  
 SHEET NO.

12/05/2021 11:48:20 c:\pwworking\chsr\dms19385\p8-TT-D1024-E2.dgn



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



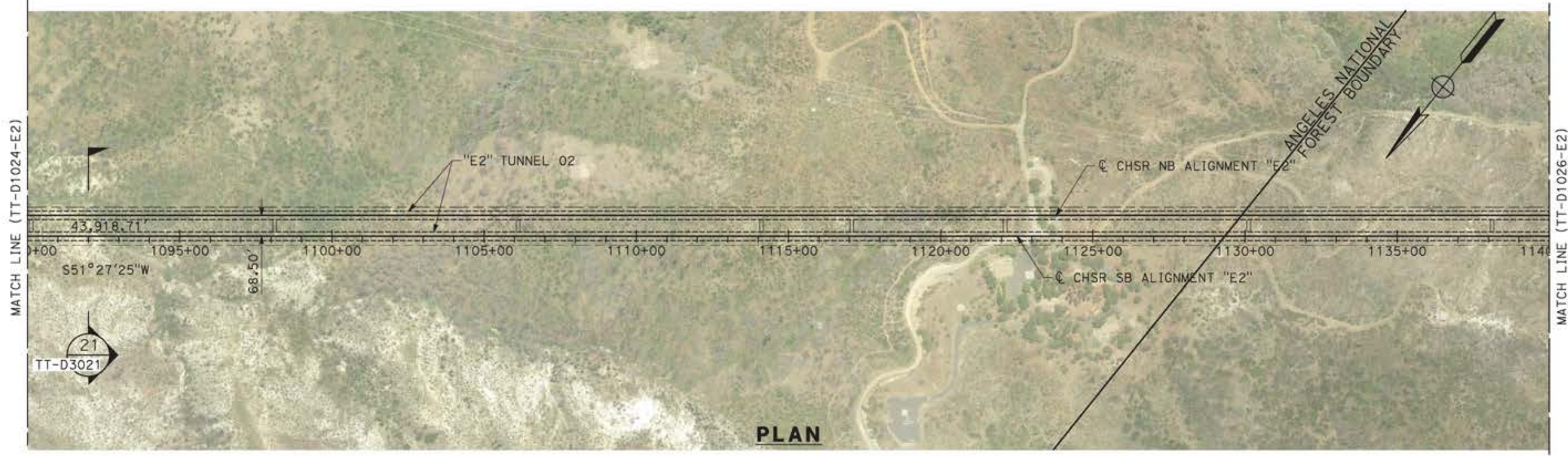
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PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1040+00.00 TO STA 1090+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1024-E2  
SCALE  
AS SHOWN  
SHEET NO.

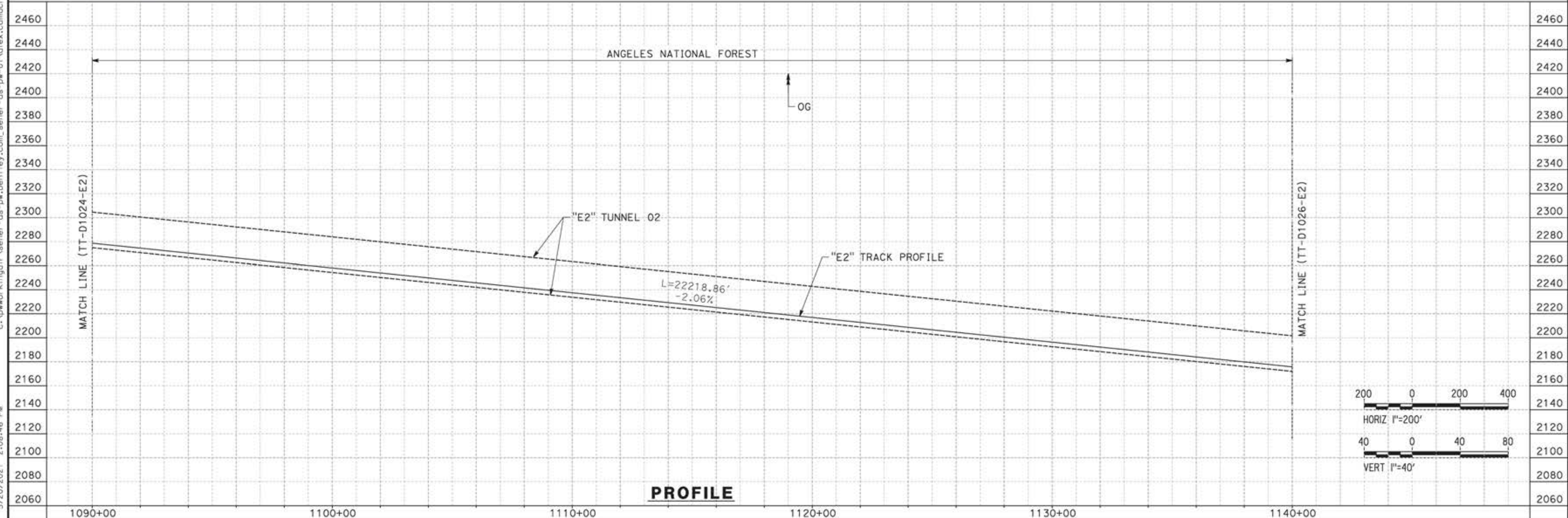
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5/20/2021 2:08:46 PM

0400070



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

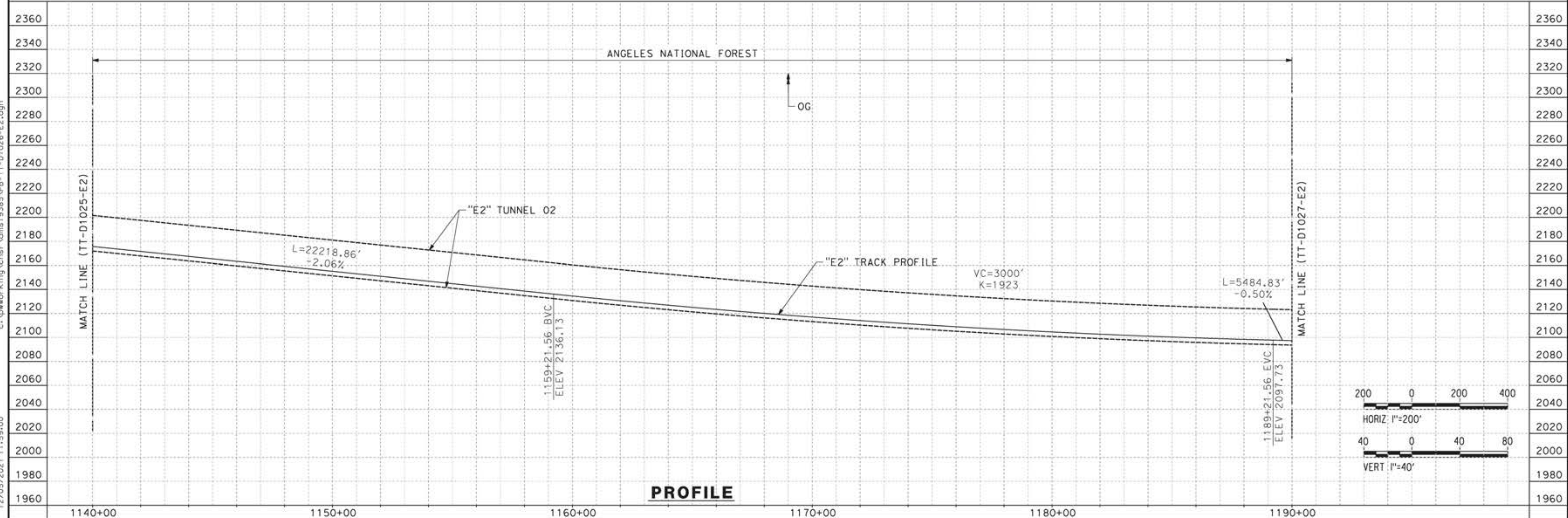
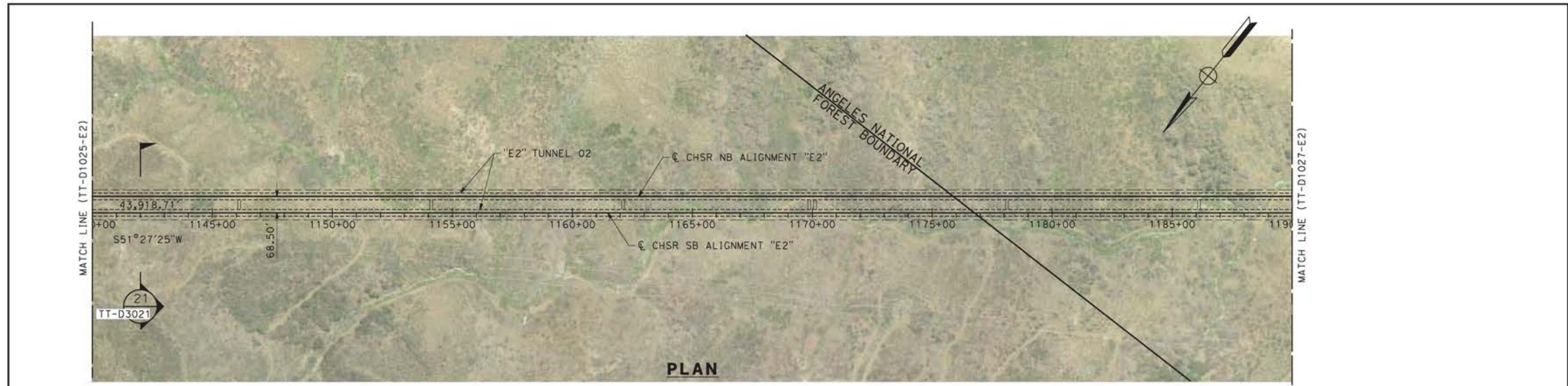
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1090+00.00 TO STA 1140+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1025-E2  
SCALE  
AS SHOWN  
SHEET NO.



c:\pwworking\chsr\dms19385\p8-tt-d1026-e2.dgn 12/05/2021 11:59:00

REV	DATE	BY	CHK	APP	DESCRIPTION

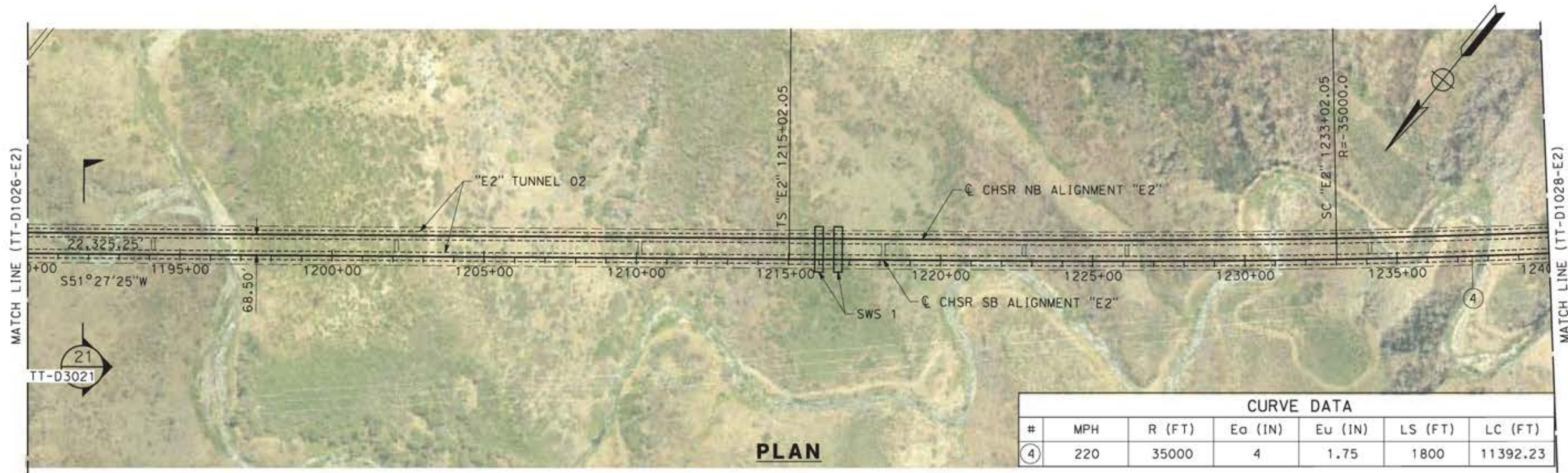
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1140+00.00 TO STA 1190+00.00

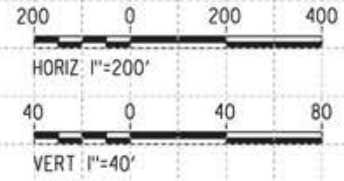
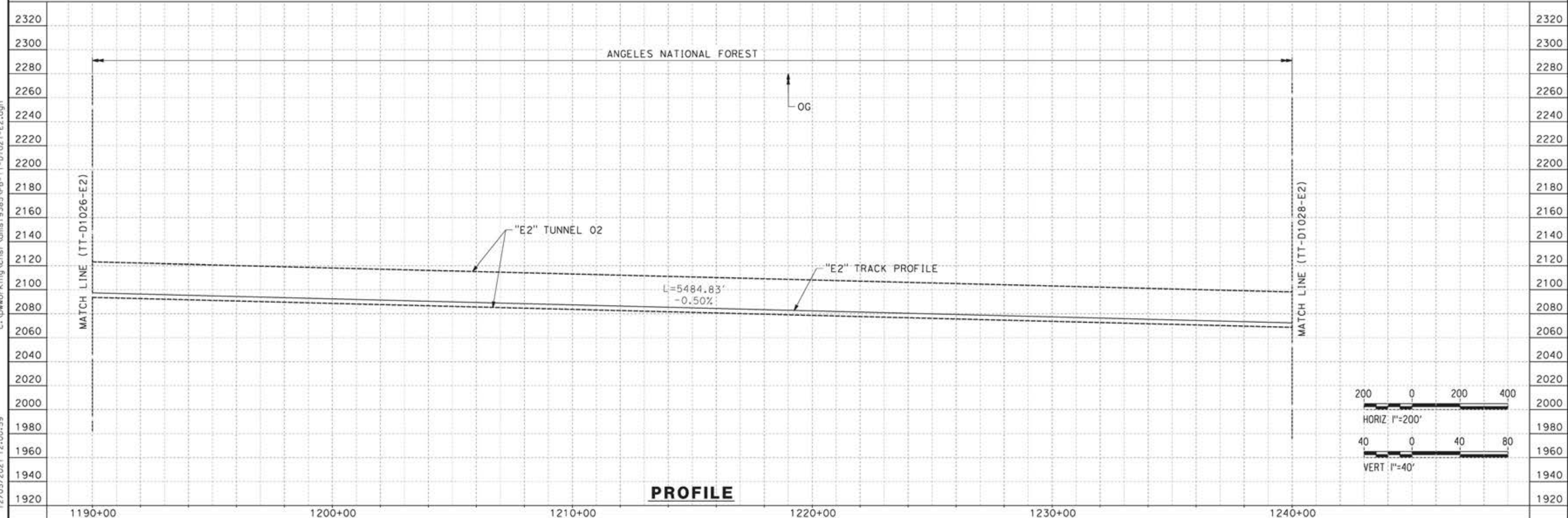
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HSR14-42  
DRAWING NO.  
TT-D1026-E2  
SCALE  
AS SHOWN  
SHEET NO.



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c:\pwworking\chsr\dms19385\p8-TT-D1027-E2.dgn

12/05/2021 12:00:59



REV	DATE	BY	CHK	APP	DESCRIPTION

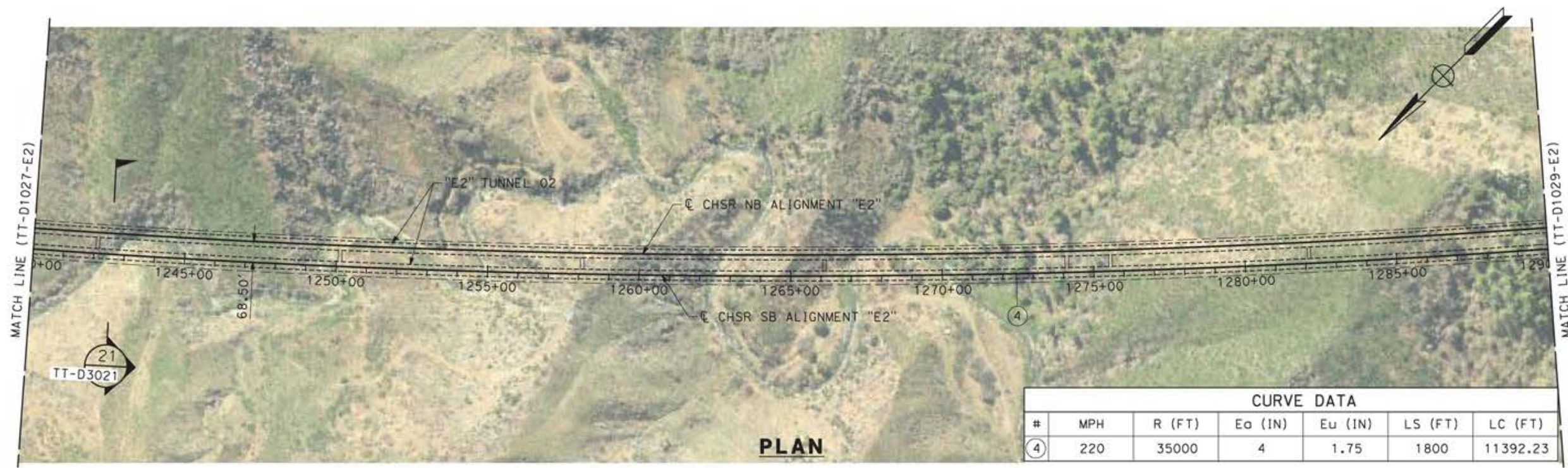
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



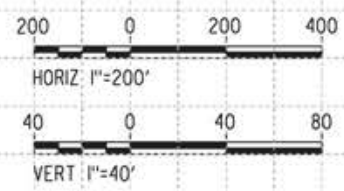
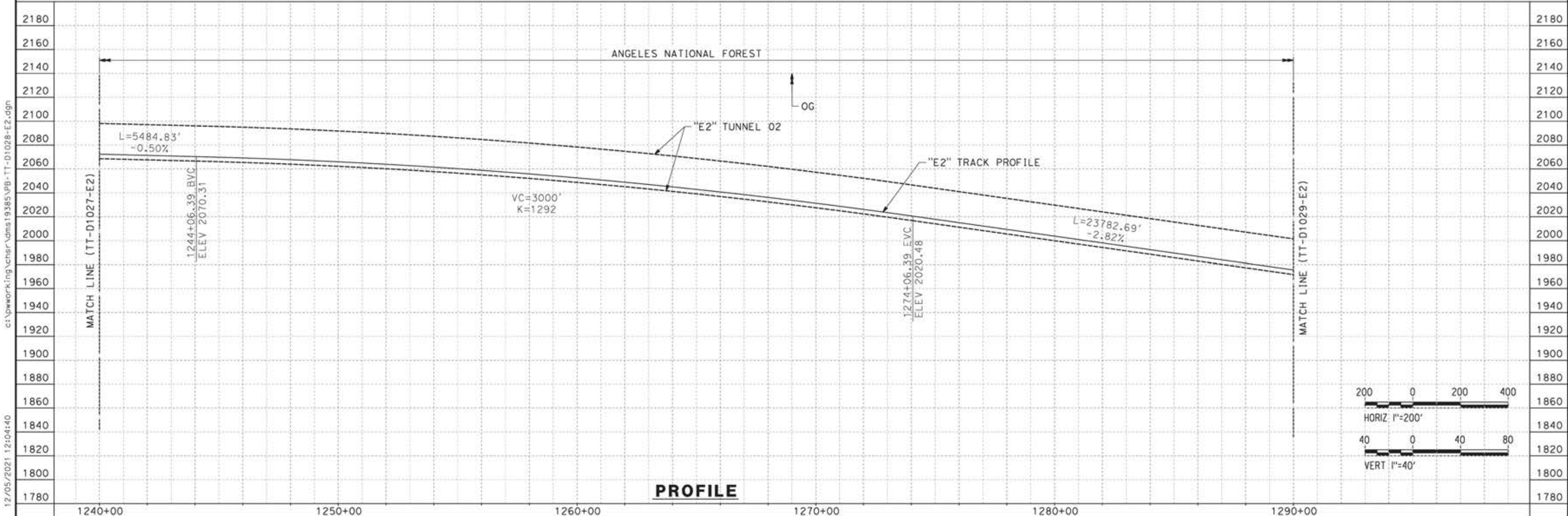
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1190+00.00 TO STA 1240+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1027-E2  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Eo (IN)	Eu (IN)	LS (FT)	LC (FT)
④	220	35000	4	1.75	1800	11392.23

**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

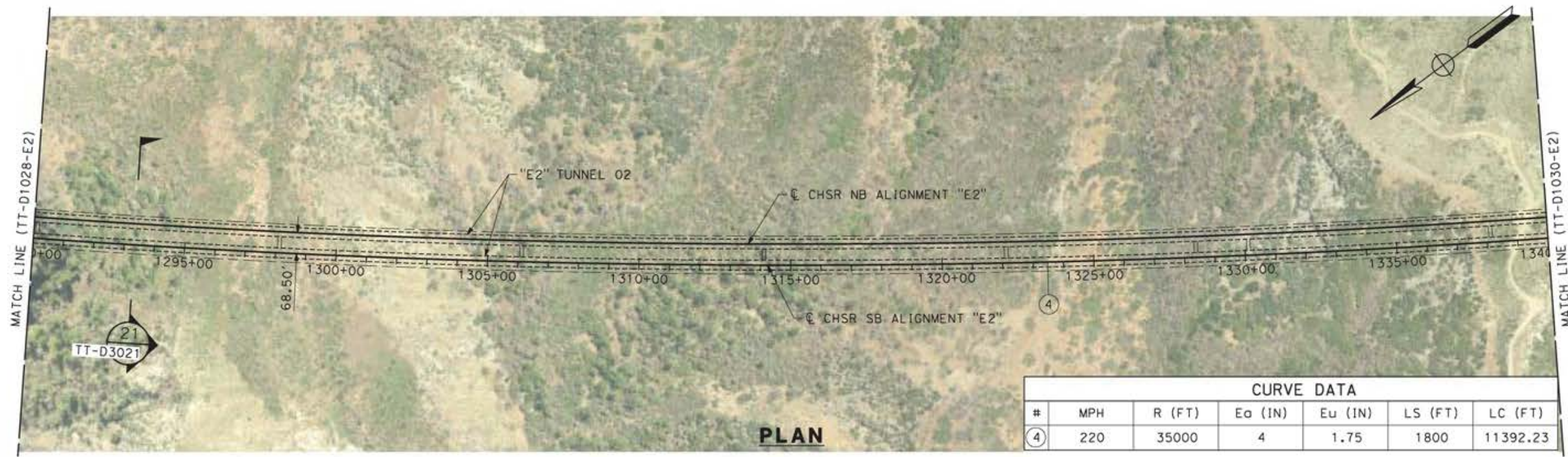
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1240+00.00 TO STA 1290+00.00

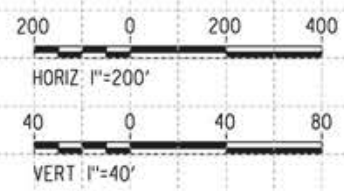
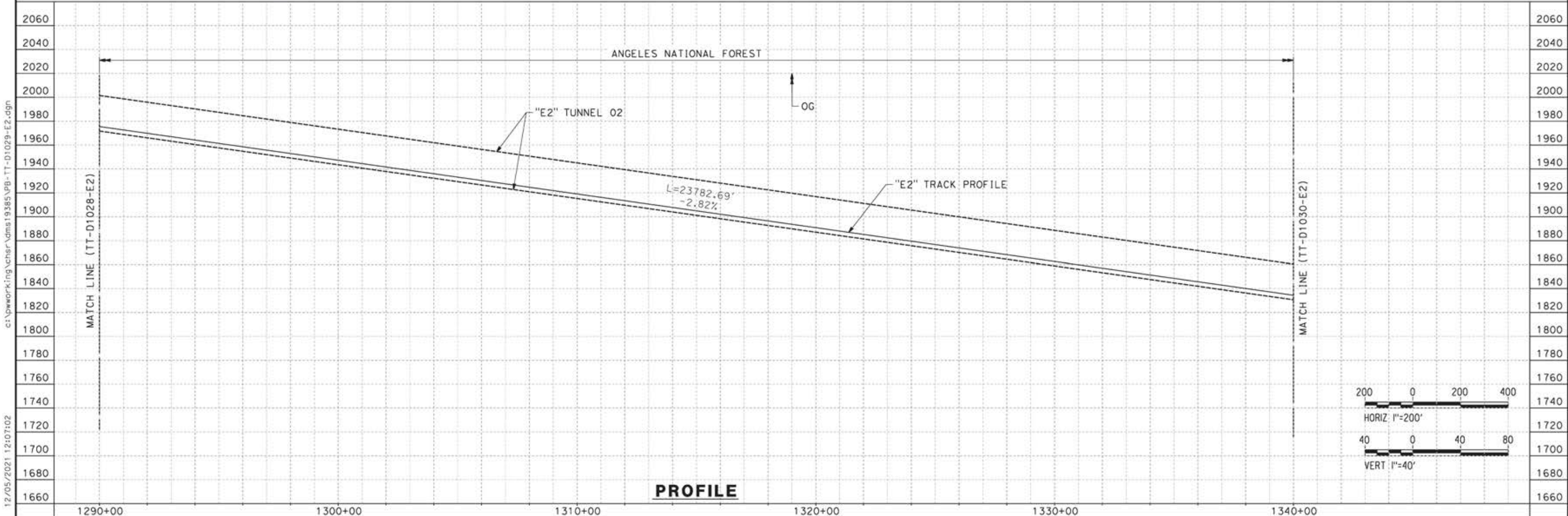
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HSR14-42  
DRAWING NO.  
TT-D1028-E2  
SCALE  
AS SHOWN  
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CURVE DATA						
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**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

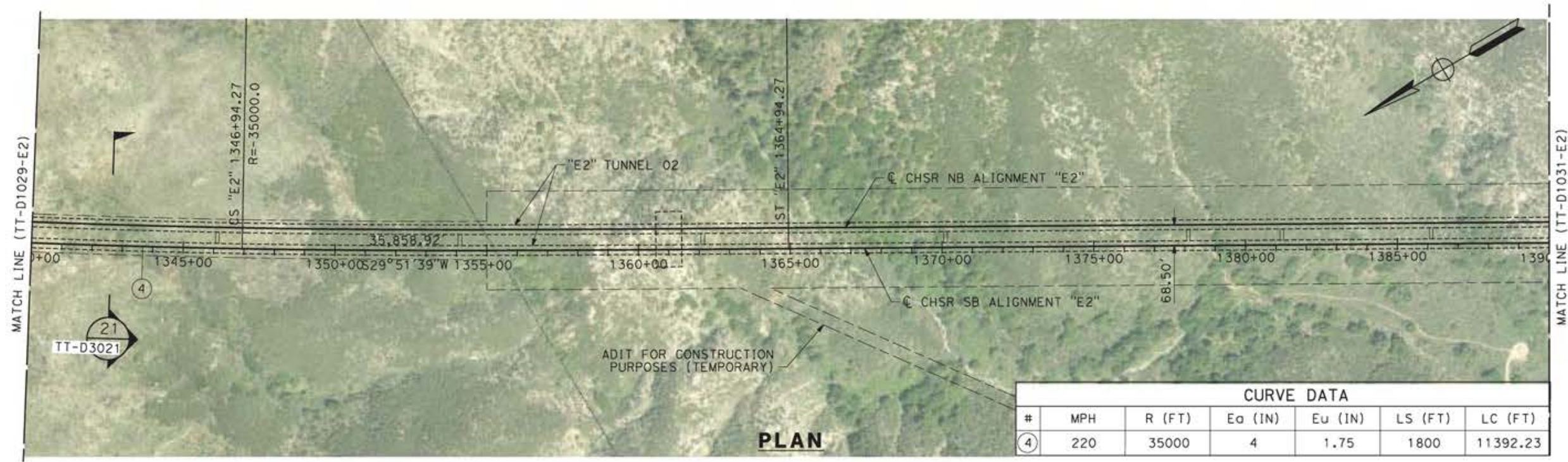


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1290+00.00 TO STA 1340+00.00

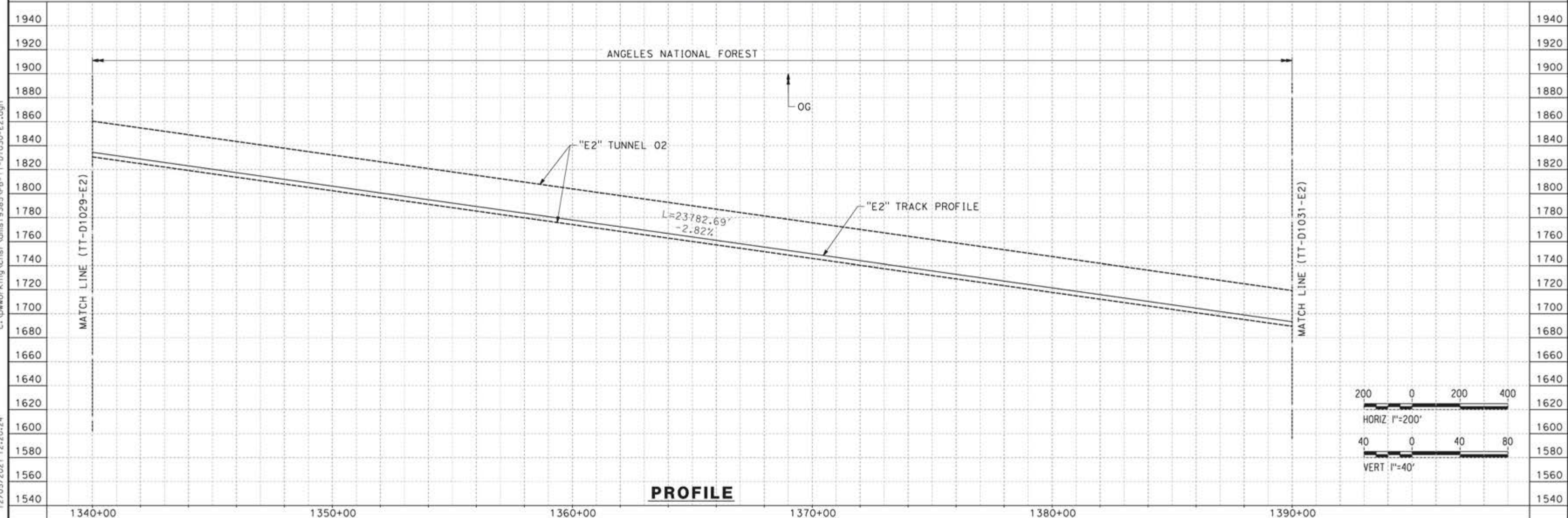
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DRAWING NO.  
**TT-D1029-E2**  
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SHEET NO.

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CURVE DATA						
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12/05/2021 12:20:24 c:\pwworking\chsr\dms19385\p8-TT-D1030-E2.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**

DRAWN BY  
**JC ALAMILLA**

CHECKED BY  
**R. RODRIGUEZ**

IN CHARGE  
**A. RELAÑO**

DATE  
**04/30/2021**

PEPD RECORD SET  
REV02

NOT FOR  
CONSTRUCTION



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

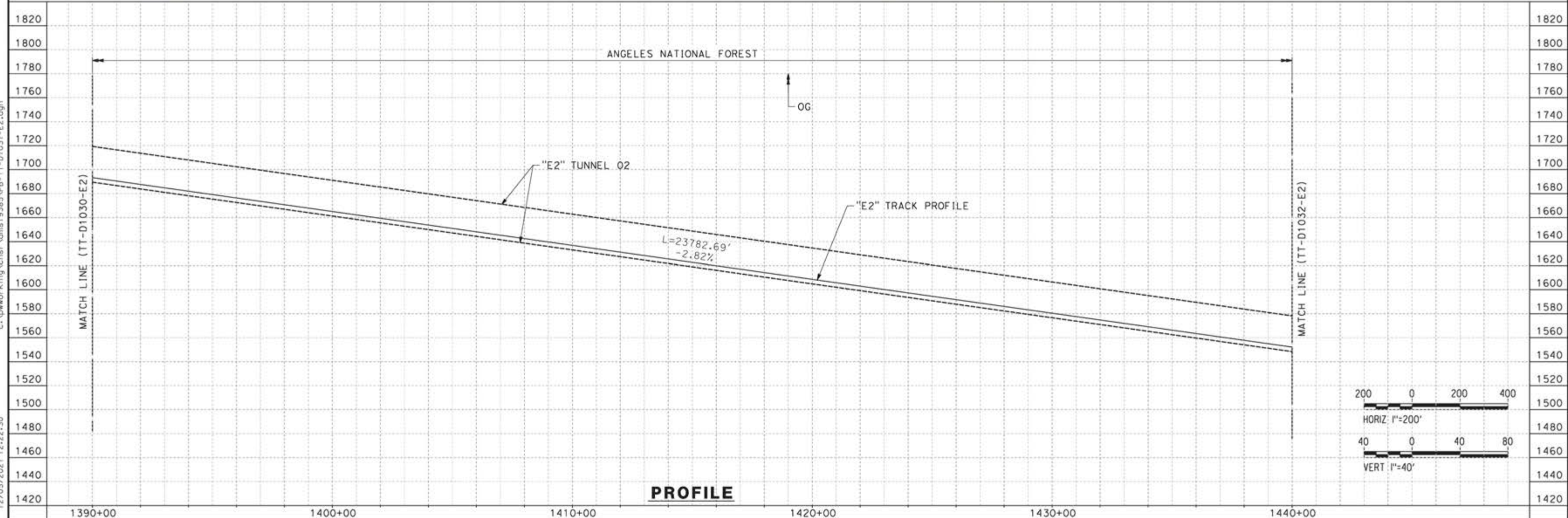
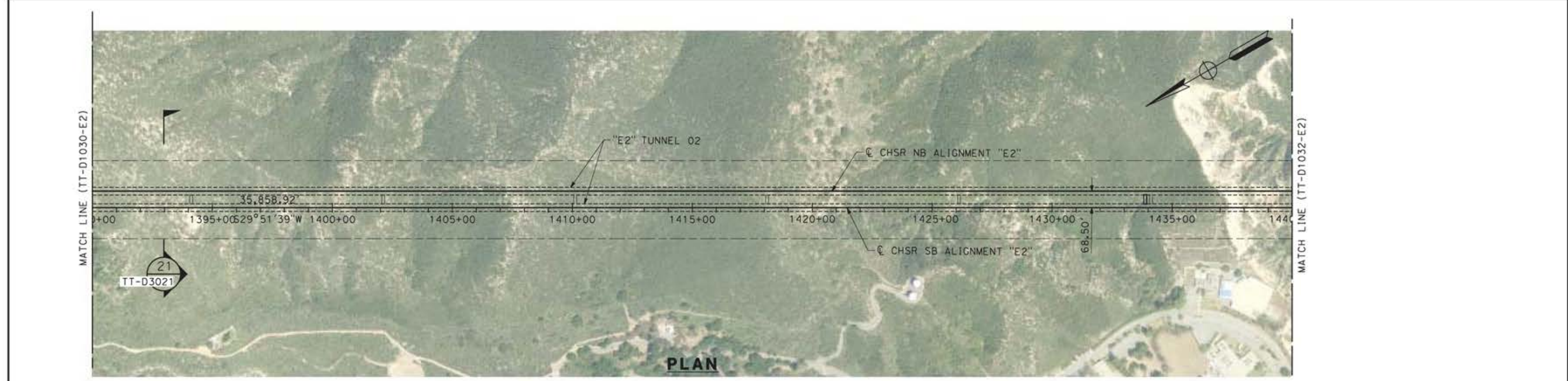
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PLAN AND PROFILE  
STA 1340+00.00 TO STA 1390+00.00

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1030-E2

SCALE  
AS SHOWN

SHEET NO.



c:\pwworking\chsr\vdms19385\pb-tt-d1031-e2.dgn

12/05/2021 12:22:30

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

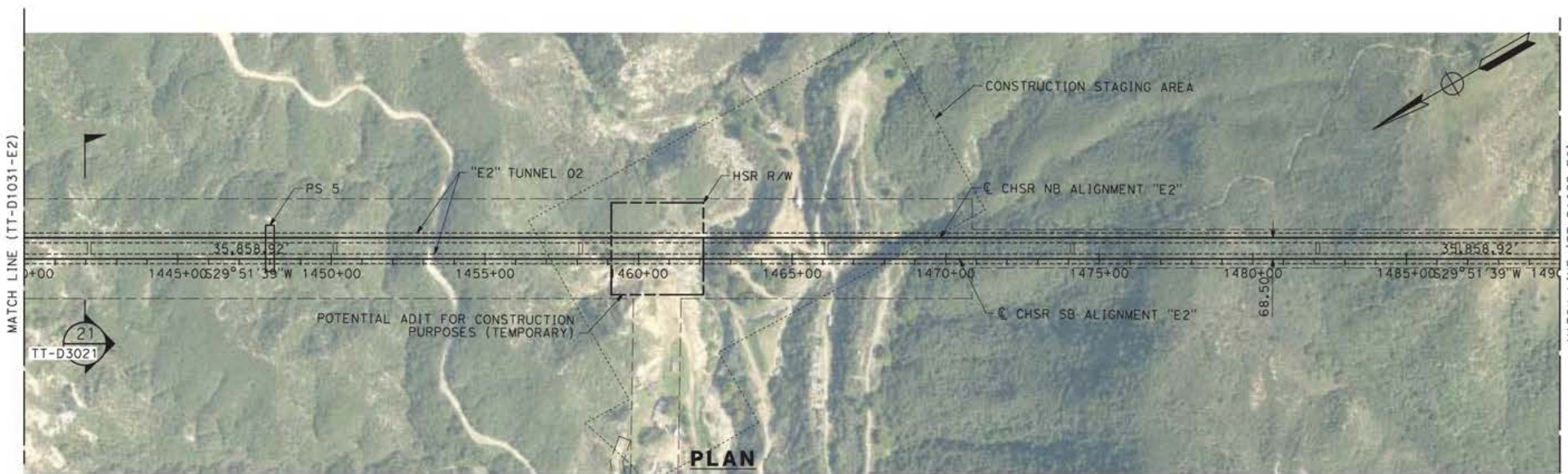
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NOT FOR  
CONSTRUCTION



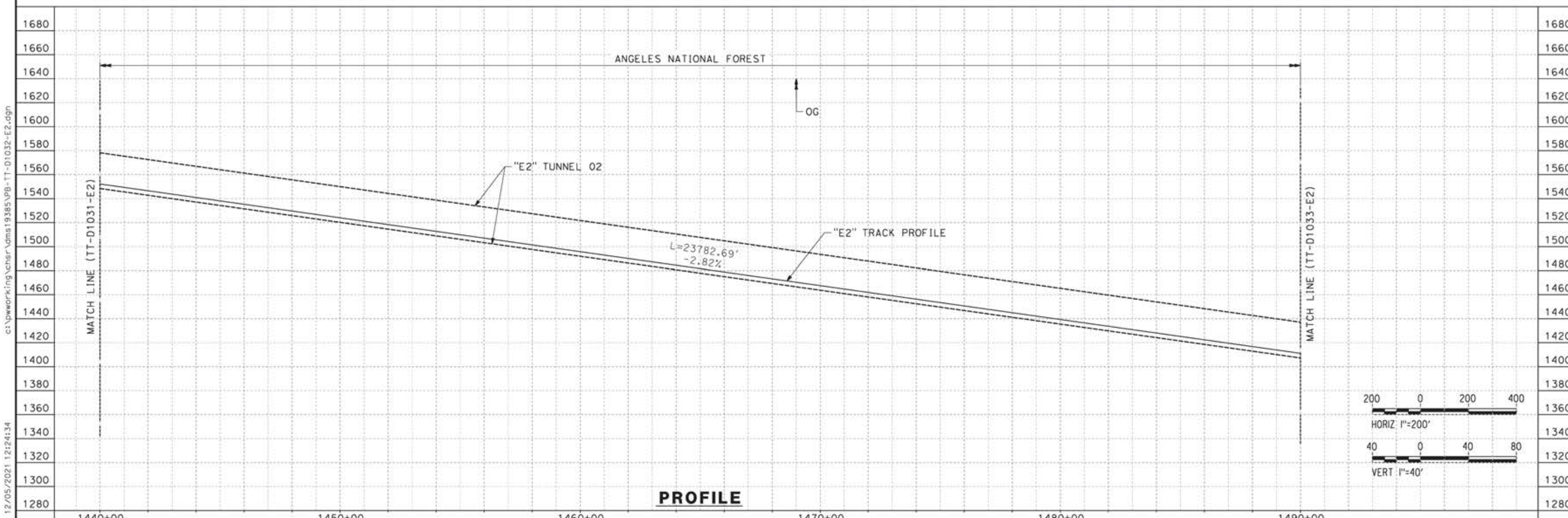
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1390+00.00 TO STA 1440+00.00

CONTRACT NO.  
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SHEET NO.

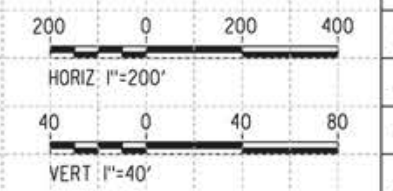
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**PLAN**



**PROFILE**



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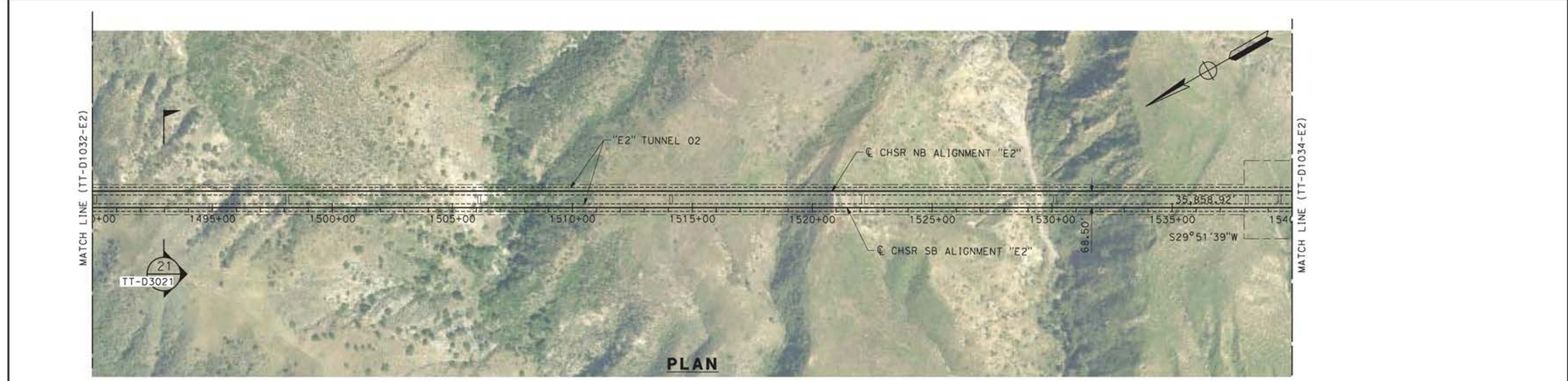
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**JC ALAMILLA**  
 DRAWN BY  
**JC ALAMILLA**  
 CHECKED BY  
**R. RODRIGUEZ**  
 IN CHARGE  
**A. RELAÑO**  
 DATE  
**04/30/2021**

PEPD RECORD SET  
 REV02  
 NOT FOR  
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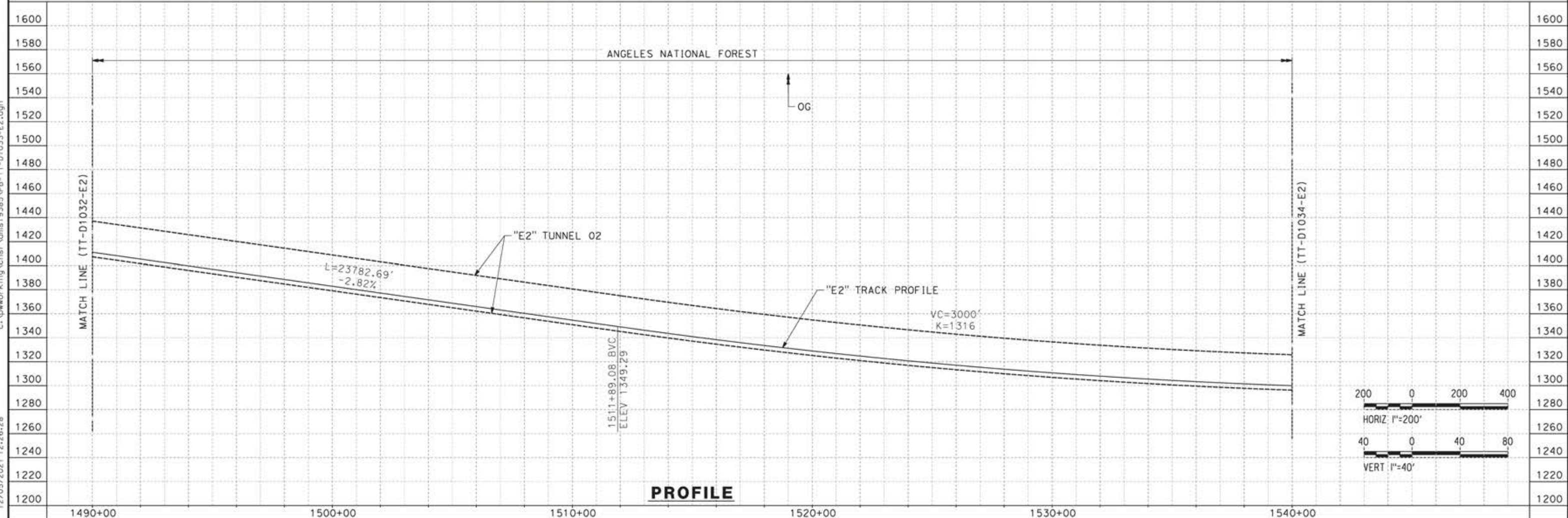


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 ALIGNMENT "E2"  
 PLAN AND PROFILE  
 STA 1440+00.00 TO STA 1490+00.00

CONTRACT NO.  
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**TT-D1032-E2**  
 SCALE  
**AS SHOWN**  
 SHEET NO.



**PLAN**



**PROFILE**

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
 DRAWN BY  
**JC ALAMILLA**  
 CHECKED BY  
**R. RODRIGUEZ**  
 IN CHARGE  
**A. RELAÑO**  
 DATE  
**04/30/2021**

PEPD RECORD SET  
 REV02  
  
 NOT FOR  
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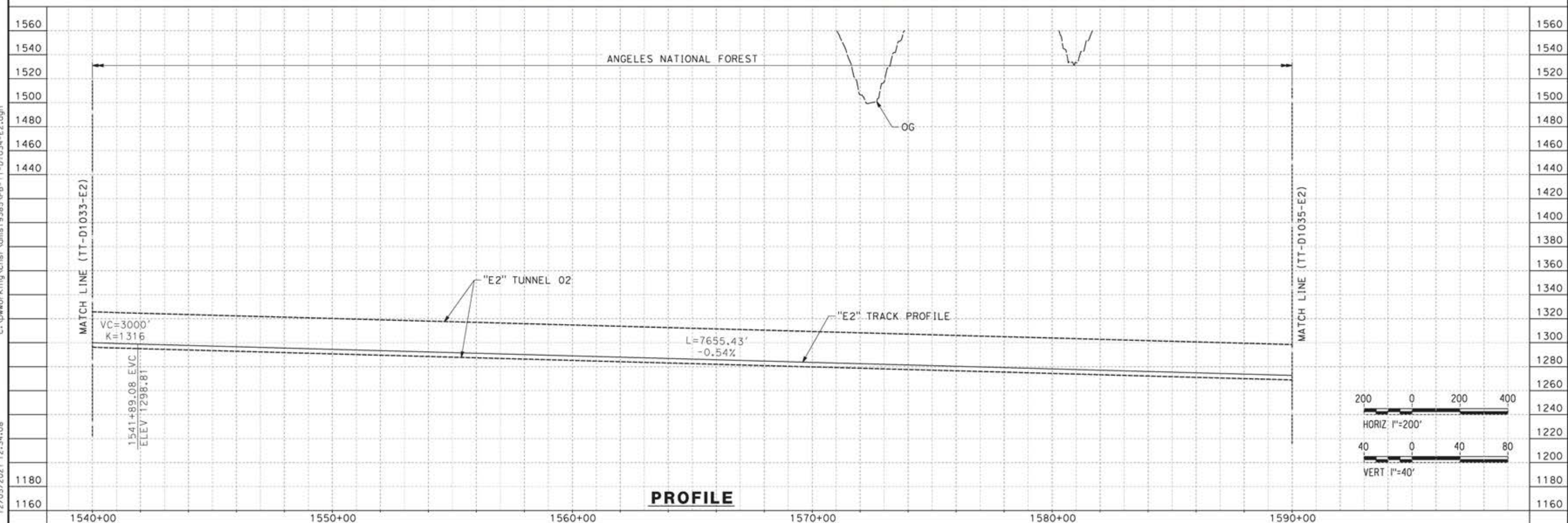
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**PALMDALE TO BURBANK**  
  
 ALIGNMENT "E2"  
 PLAN AND PROFILE  
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CONTRACT NO.  
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12/05/2021 12:34:08 c:\pwworking\chsr\vdms\19385\pb-tt-01034-e2.dgn



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

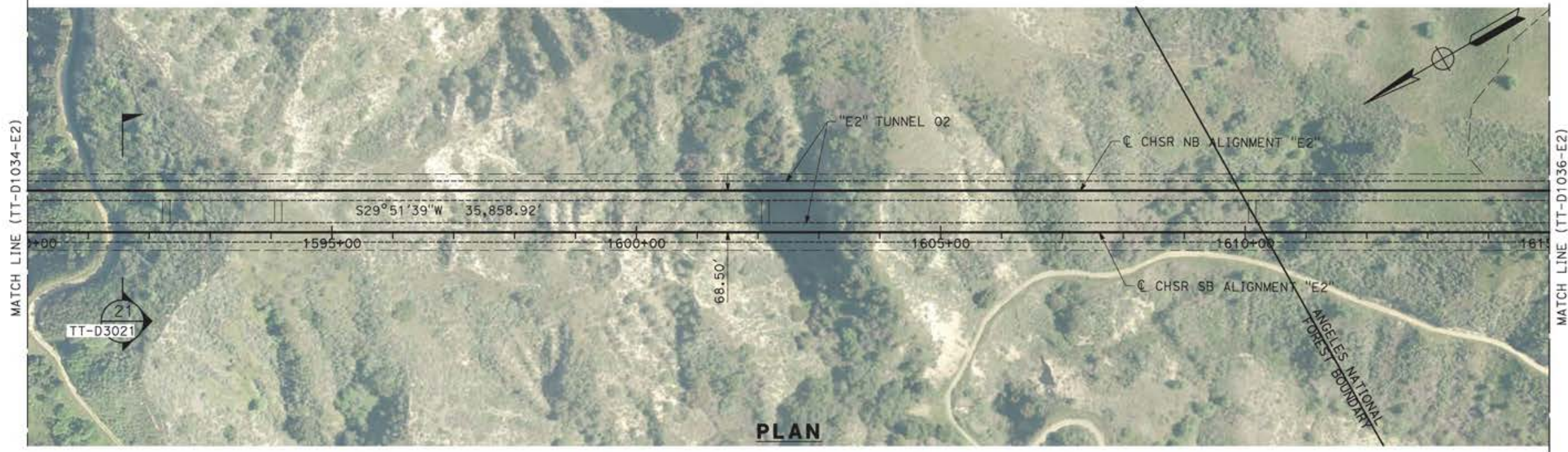
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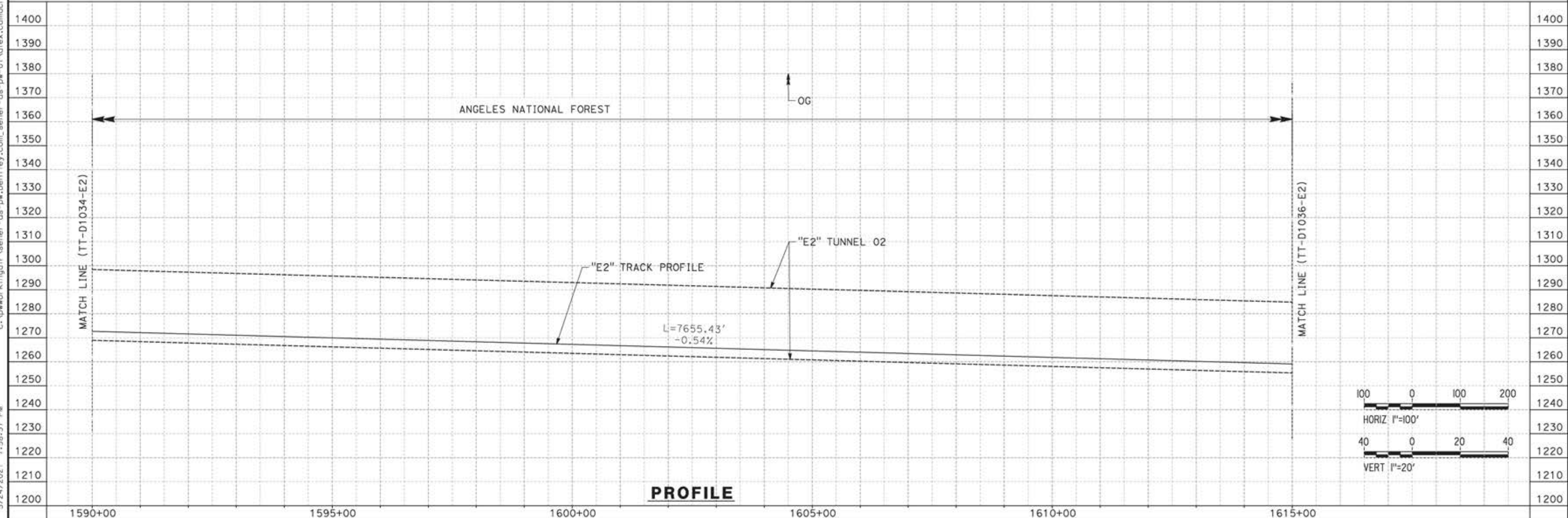
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1540+00.00 TO STA 1590+00.00

CONTRACT NO.  
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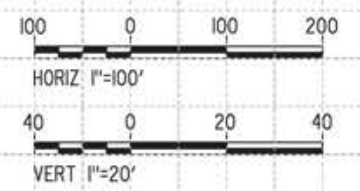
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 0400070



**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
 DRAWN BY  
**JC ALAMILLA**  
 CHECKED BY  
**R. RODRIGUEZ**  
 IN CHARGE  
**A. RELAÑO**  
 DATE  
**04/30/2021**

**PEPD RECORD SET  
 REV02**  
  
**NOT FOR  
 CONSTRUCTION**



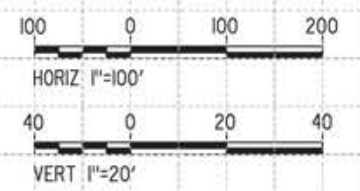
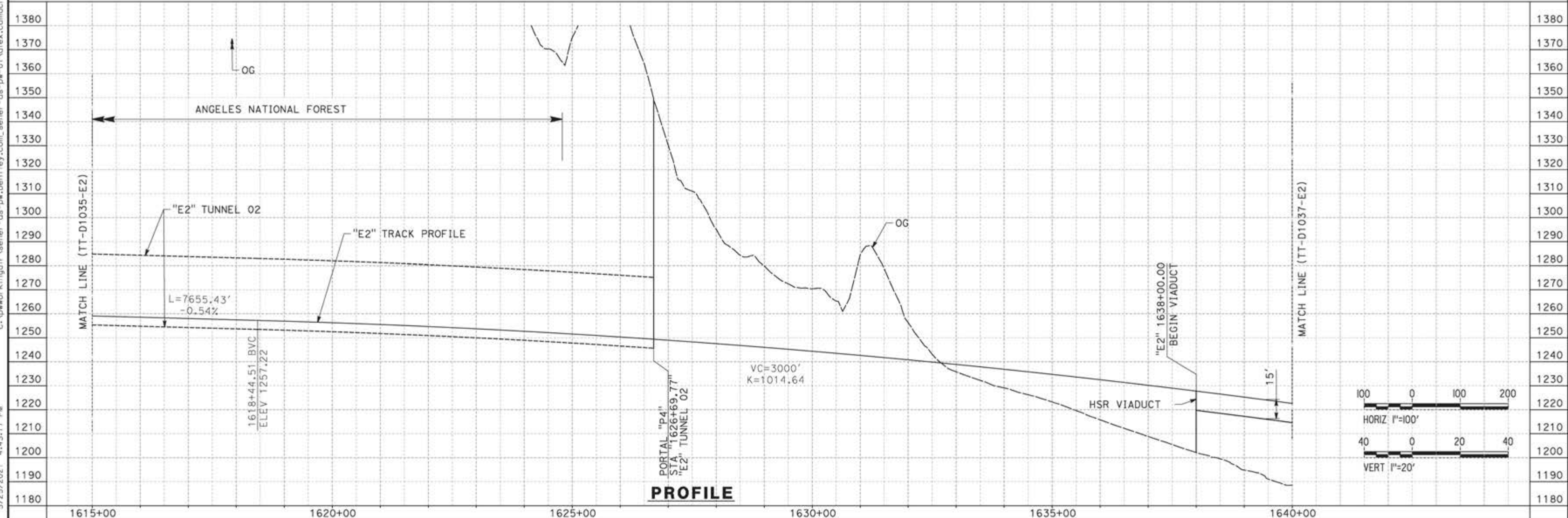
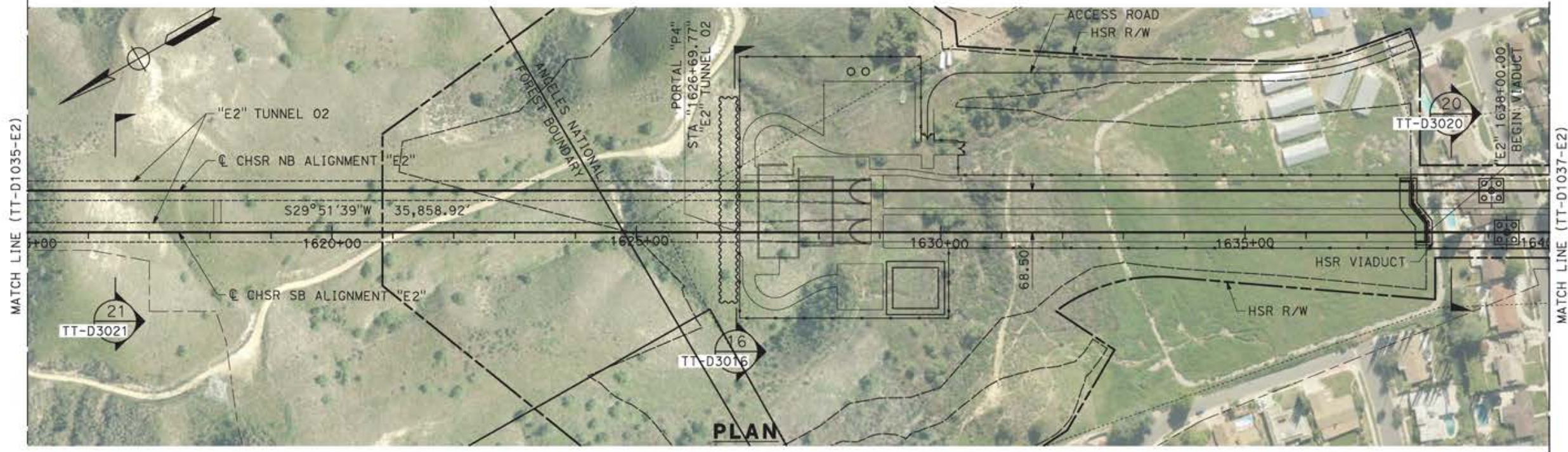
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
 PALMDALE TO BURBANK**  
  
 ALIGNMENT "E2"  
 PLAN AND PROFILE  
 STA 1590+00.00 TO STA 1615+00.00

CONTRACT NO.  
**HSR14-42**  
 DRAWING NO.  
**TT-D1035-E2**  
 SCALE  
**AS SHOWN**  
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5/25/2021 4:43:17 PM

0400070



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

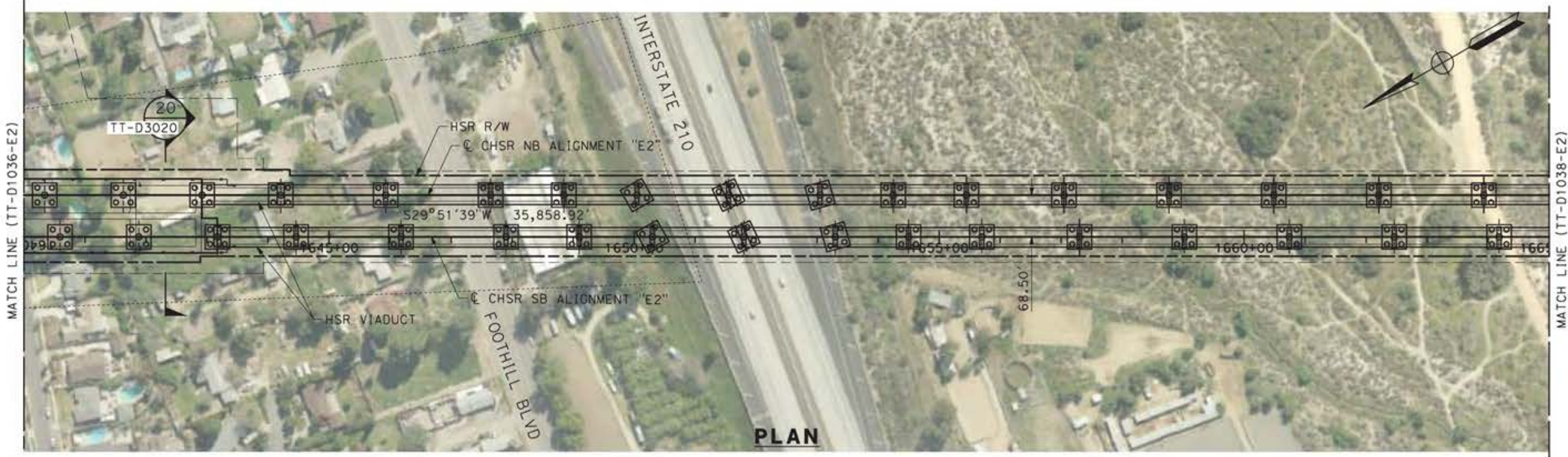
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NOT FOR  
CONSTRUCTION



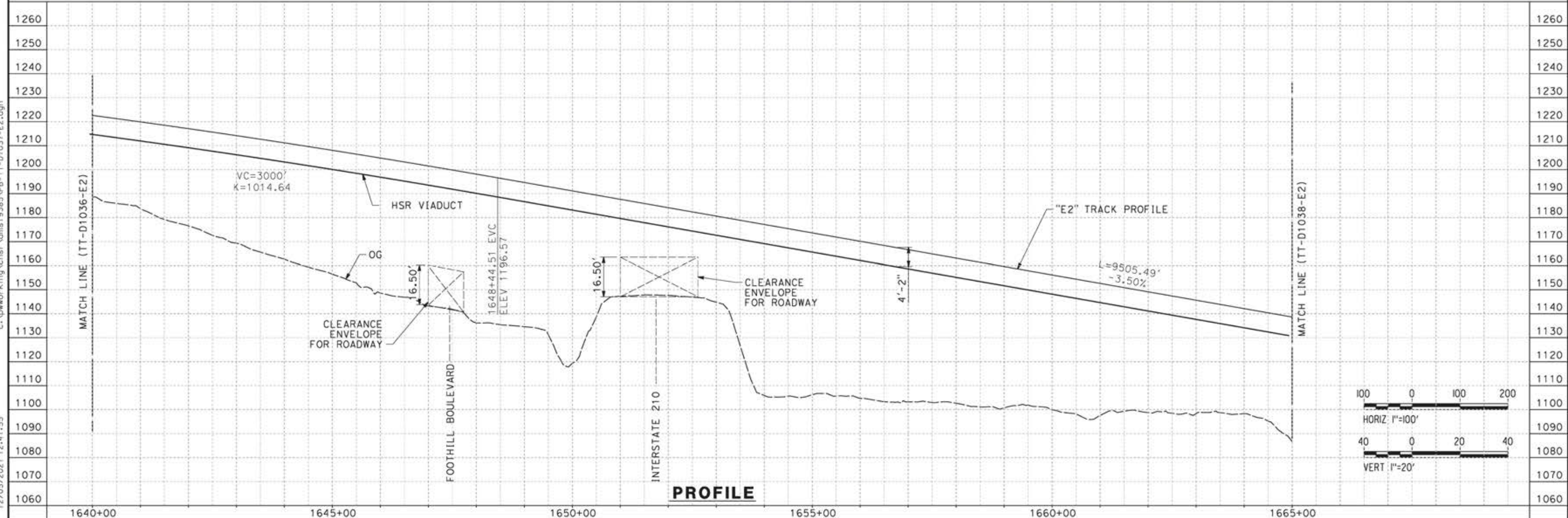
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
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STA 1615+00.00 TO STA 1640+00.00

CONTRACT NO.  
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DRAWING NO.  
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AS SHOWN  
SHEET NO.

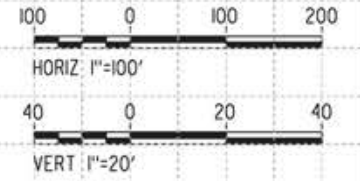
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**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

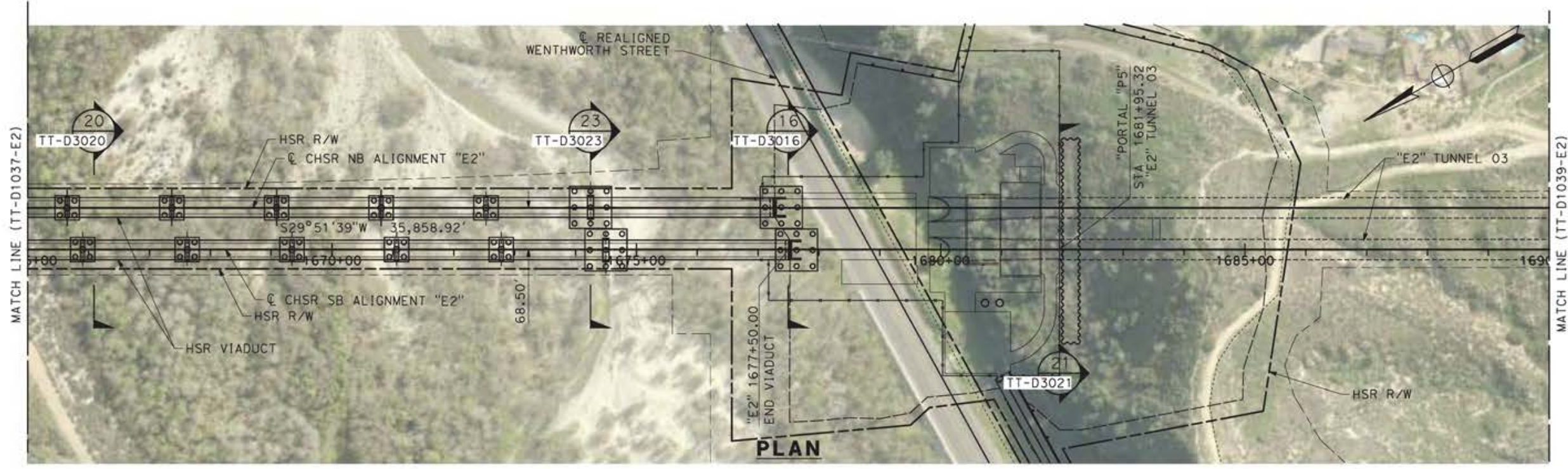


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1640+00.00 TO STA 1665+00.00

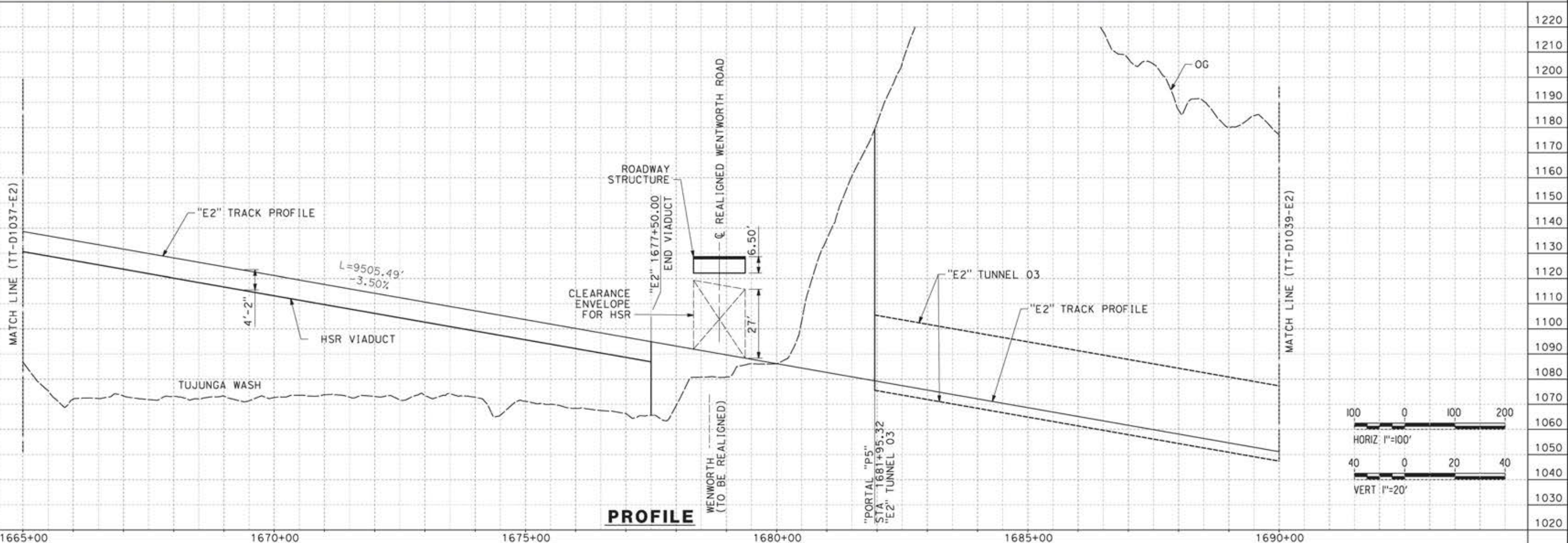
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SCALE  
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SHEET NO.



12/05/2021 12:44:08  
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**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
 DRAWN BY  
**JC ALAMILLA**  
 CHECKED BY  
**R. RODRIGUEZ**  
 IN CHARGE  
**A. RELAÑO**  
 DATE  
**04/30/2021**

PEPD RECORD SET  
 REV02  
 NOT FOR  
 CONSTRUCTION



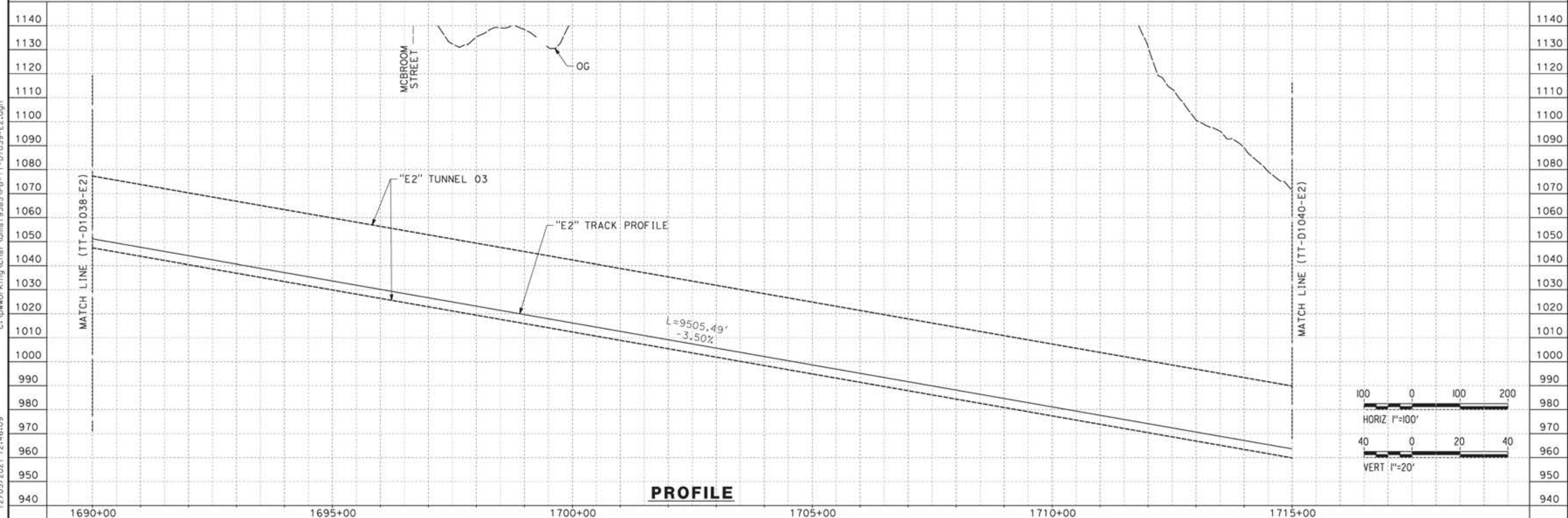
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 ALIGNMENT "E2"  
 PLAN AND PROFILE  
 STA 1665+00.00 TO STA 1690+00.00

CONTRACT NO.  
**HSR14-42**  
 DRAWING NO.  
**TT-D1038-E2**  
 SCALE  
**AS SHOWN**  
 SHEET NO.

12/05/2021 12:46:09 c:\pwworking\chsr\dms19385\p8-TT-D1039-E2.dgn



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

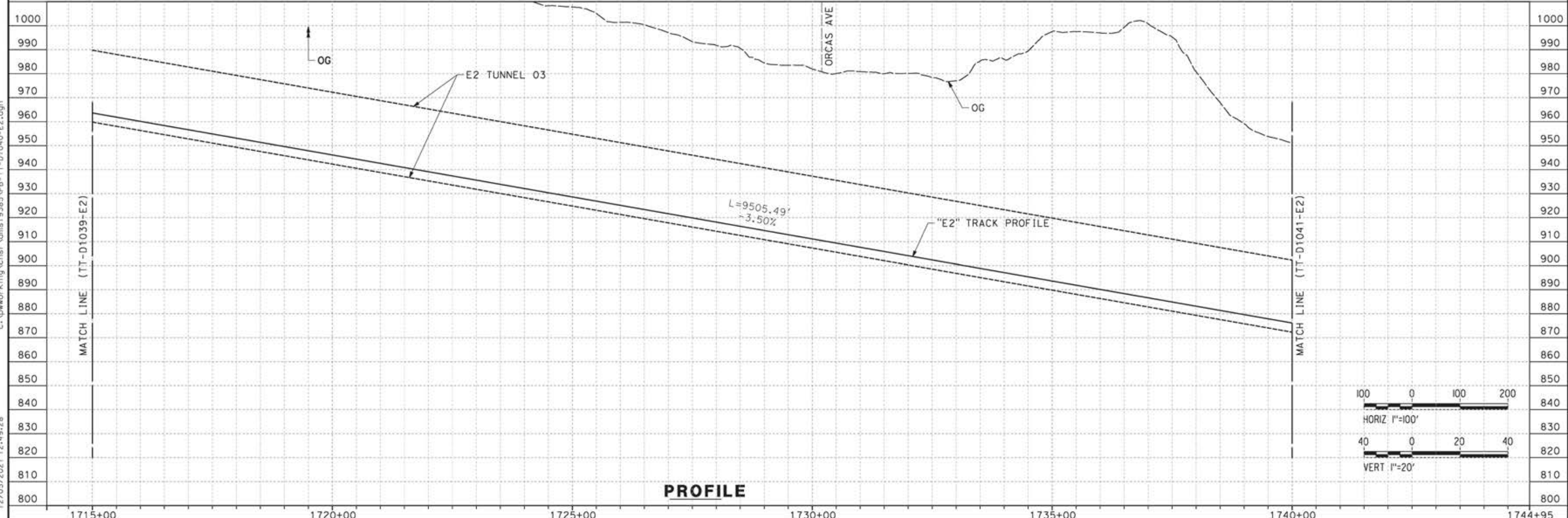


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1690+00.00 TO STA 1715+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1039-E2  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Eo (IN)	Eu (IN)	LS (FT)	LC (FT)
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12/05/2021 12:49:28 c:\pwworking\chsr\dms19385\pb-tt-d1040-e2.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

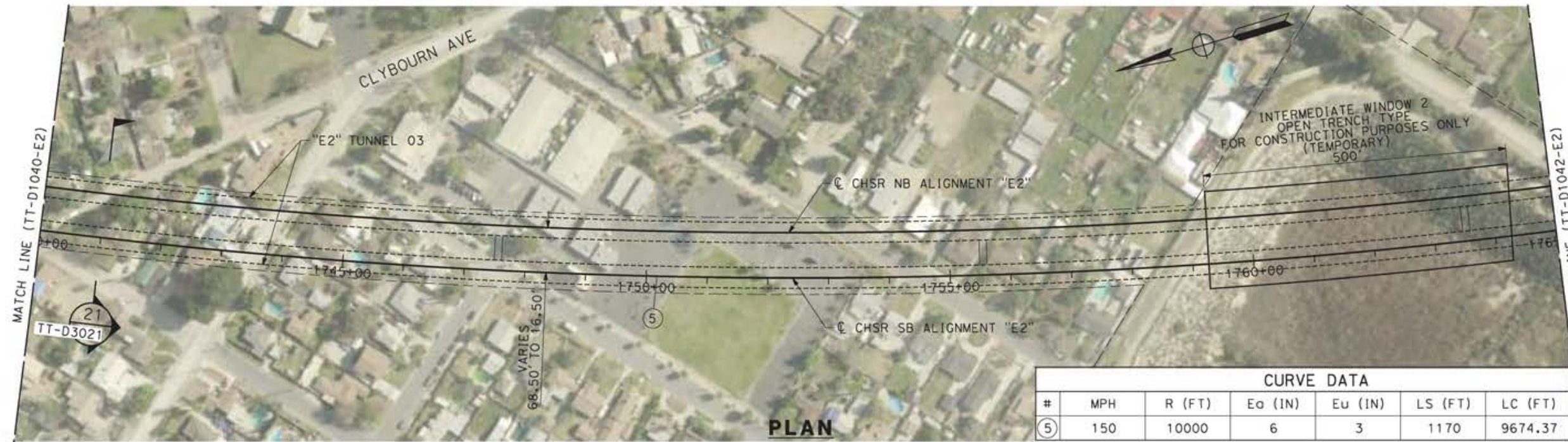
DESIGNED BY  
**JC ALAMILLA**  
 DRAWN BY  
**JC ALAMILLA**  
 CHECKED BY  
**R. RODRIGUEZ**  
 IN CHARGE  
**A. RELAÑO**  
 DATE  
**04/30/2021**

PEPD RECORD SET  
 REV02  
  
 NOT FOR  
 CONSTRUCTION



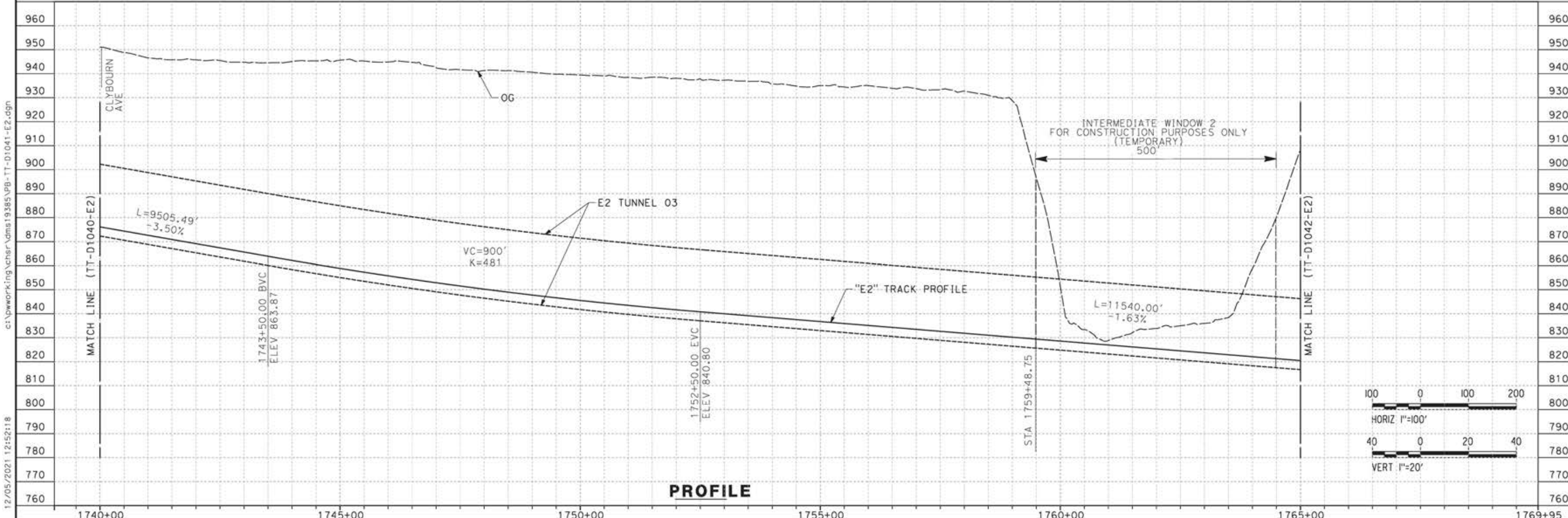
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
 ALIGNMENT "E2"  
 PLAN AND PROFILE  
 STA 1715+00.00 TO STA 1740+00.00

CONTRACT NO.  
**HSR14-42**  
 DRAWING NO.  
**TT-D1040-E2**  
 SCALE  
**AS SHOWN**  
 SHEET NO.

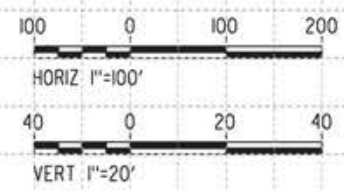


CURVE DATA						
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⑤	150	10000	6	3	1170	9674.37

**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

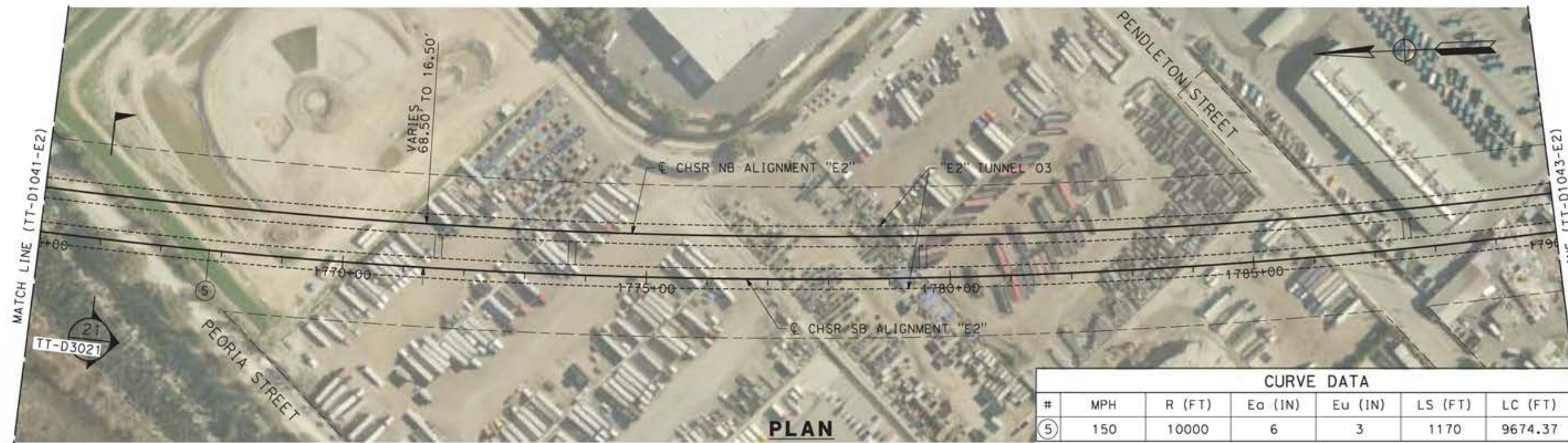


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1740+00.00 TO STA 1765+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1041-E2  
SCALE  
AS SHOWN  
SHEET NO.

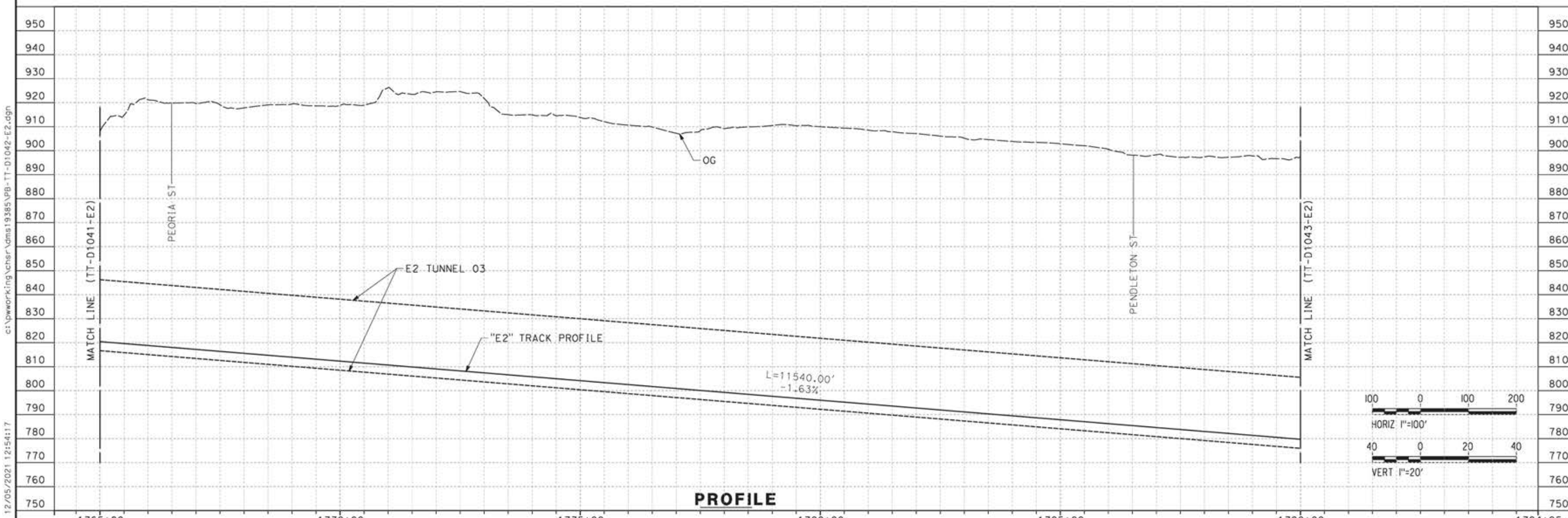
ct:\pwworking\chsr\adms19385\pb-tt-d1041-e2.dgn

12/05/2021 12:52:18

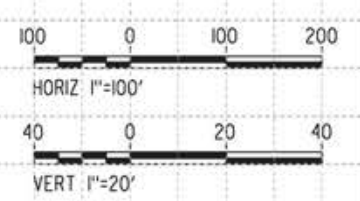


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑤	150	10000	6	3	1170	9674.37

**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

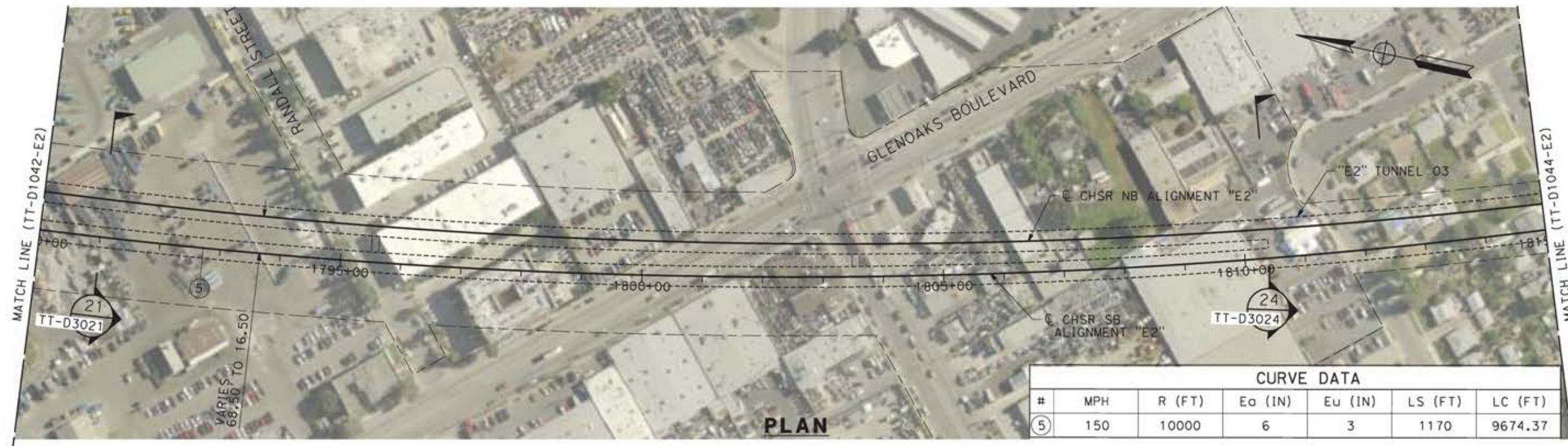
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1765+00.00 TO STA 1790+00.00

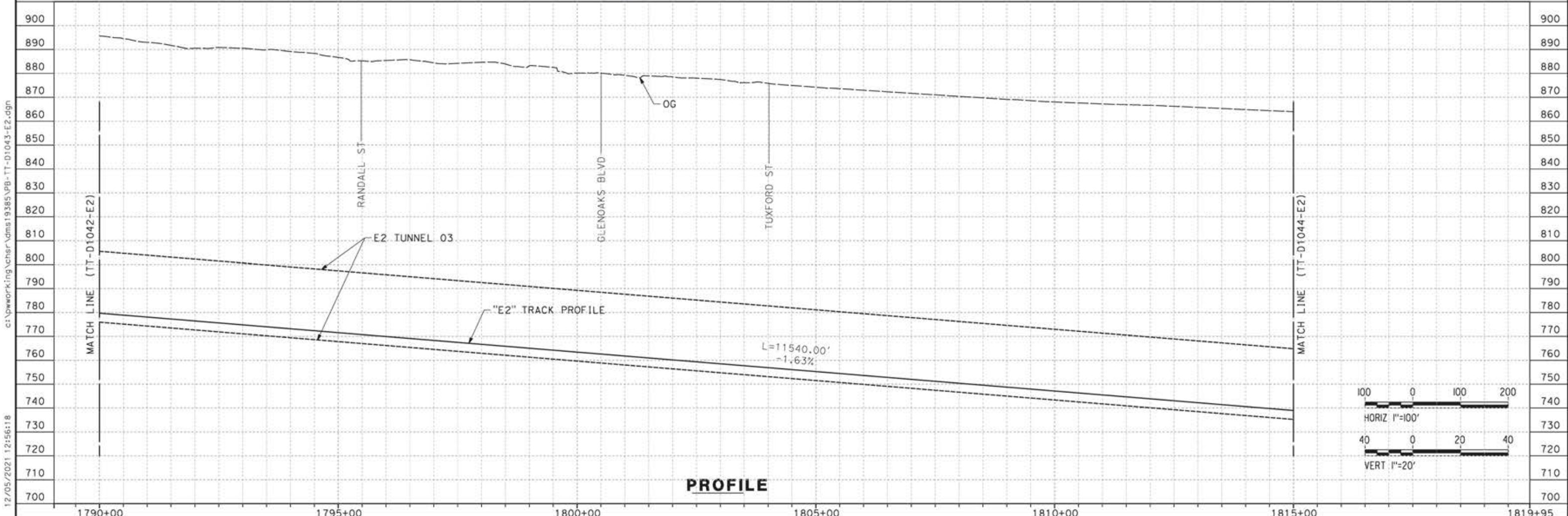
CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1042-E2**  
SCALE  
**AS SHOWN**  
SHEET NO.

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CURVE DATA						
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5	150	10000	6	3	1170	9674.37

**PLAN**



**PROFILE**

c:\pwworking\chsr\vdms19385\pb-tt-d1043-e2.dgn

12/05/2021 12:56:18

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

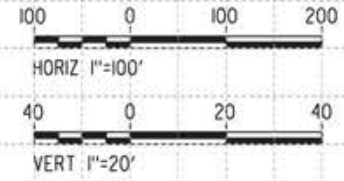
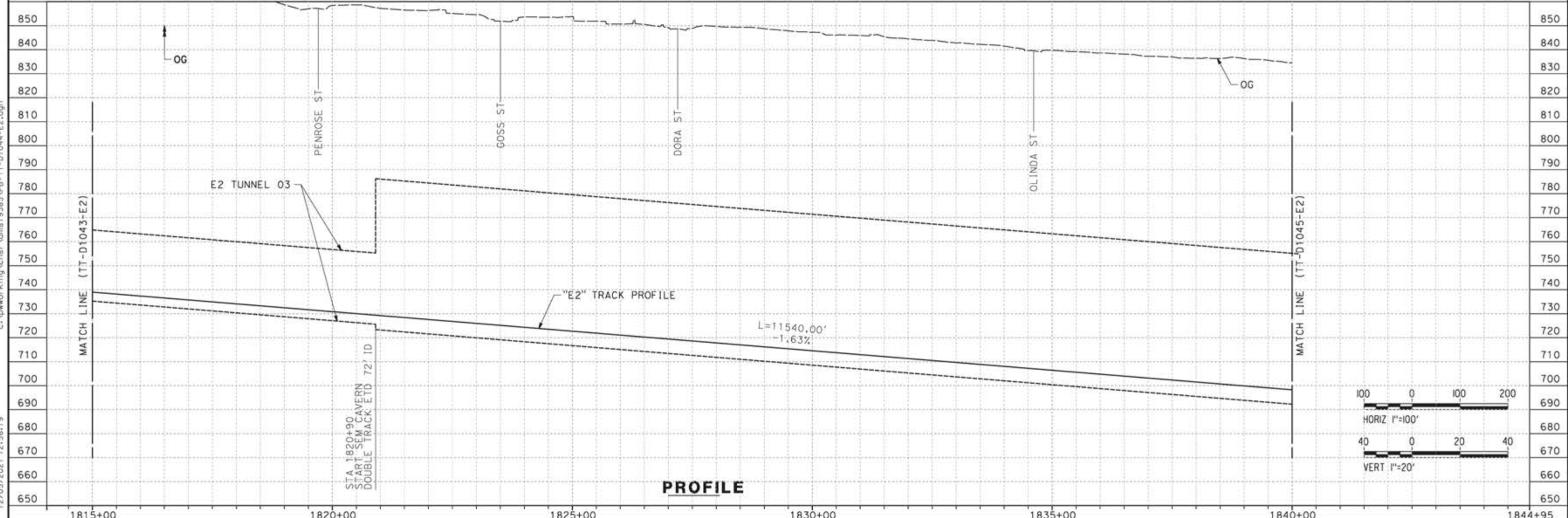


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1790+00.00 TO STA 1815+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1043-E2  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑤	150	10000	6	3	1170	9674.37



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REV	DATE	BY	CHK	APP	DESCRIPTION

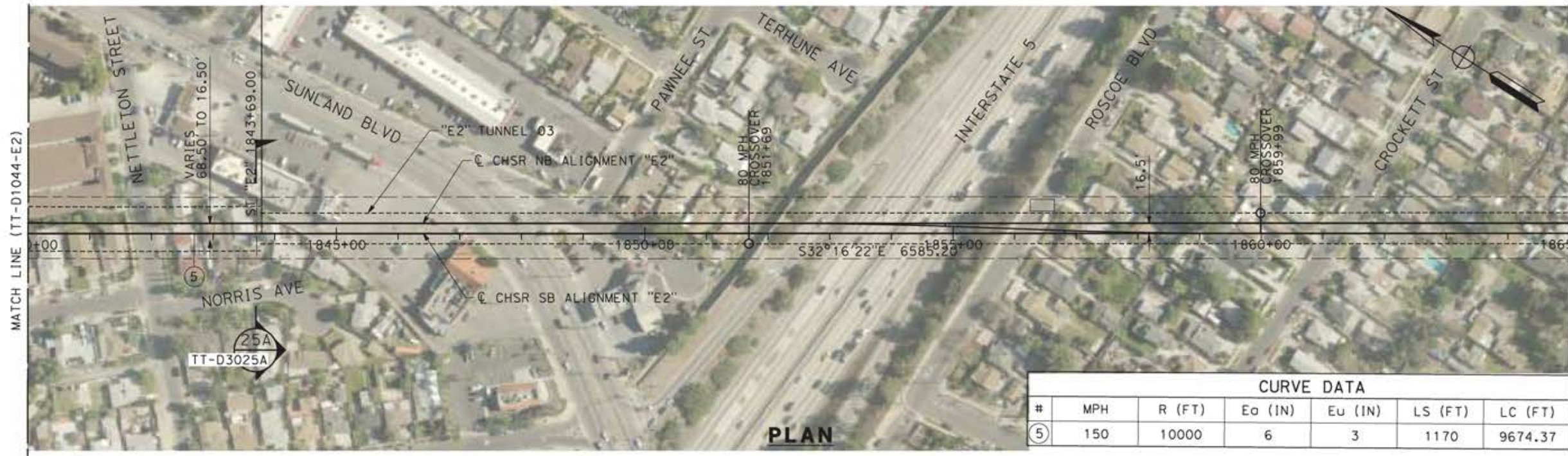
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



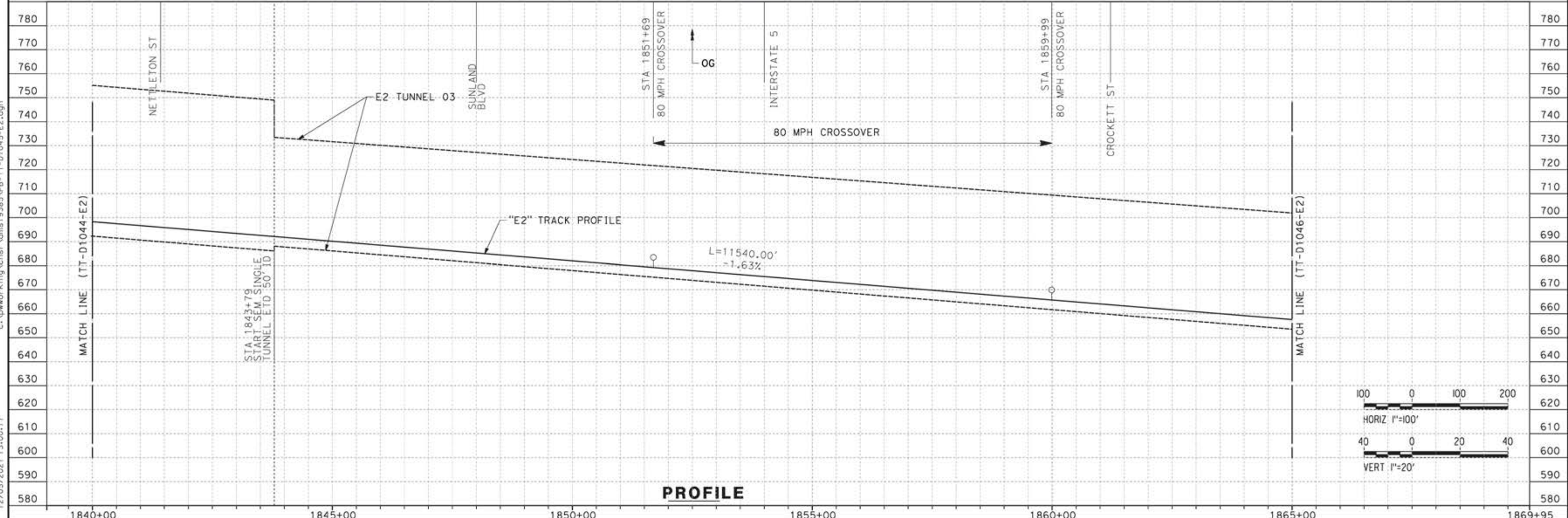
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1815+00.00 TO STA 1840+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1044-E2  
SCALE  
AS SHOWN  
SHEET NO.

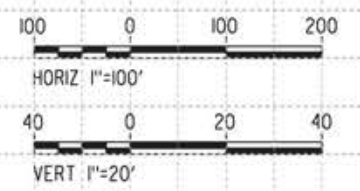


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
5	150	10000	6	3	1170	9674.37

**PLAN**



**PROFILE**



c:\pwworking\chsr\vdms19385\pb-tt-d1045-e2.dgn

12/05/2021 13:00:17

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



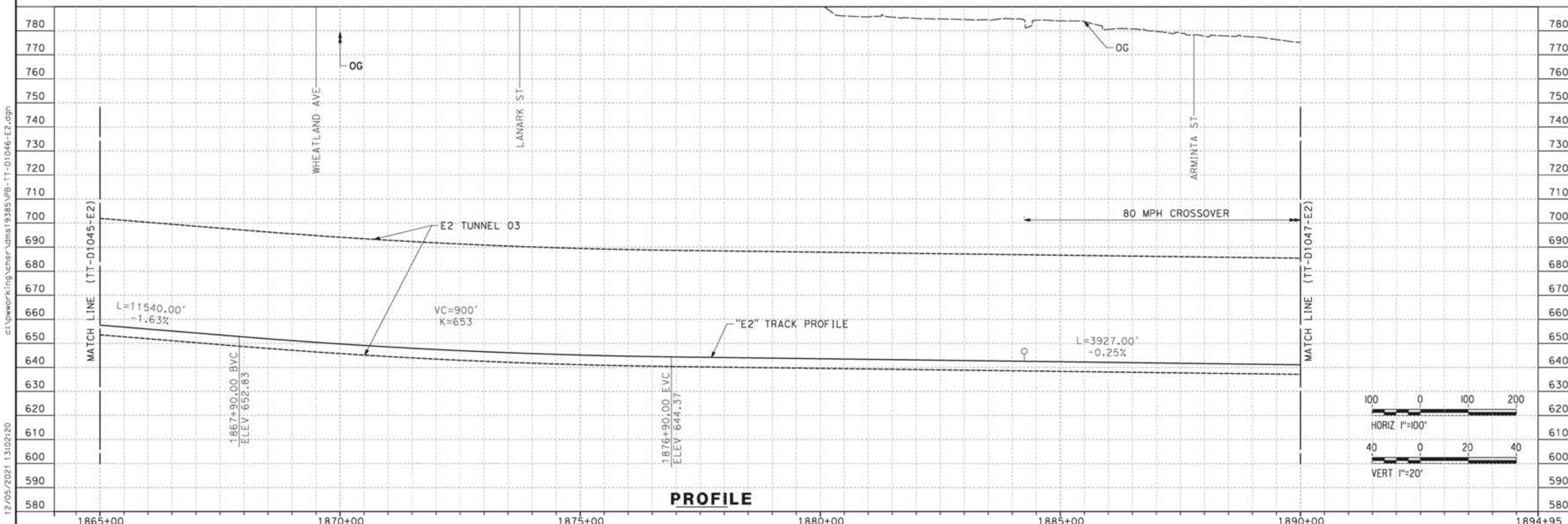
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1840+00.00 TO STA 1865+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1045-E2  
SCALE  
AS SHOWN  
SHEET NO.





**PLAN**



**PROFILE**

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



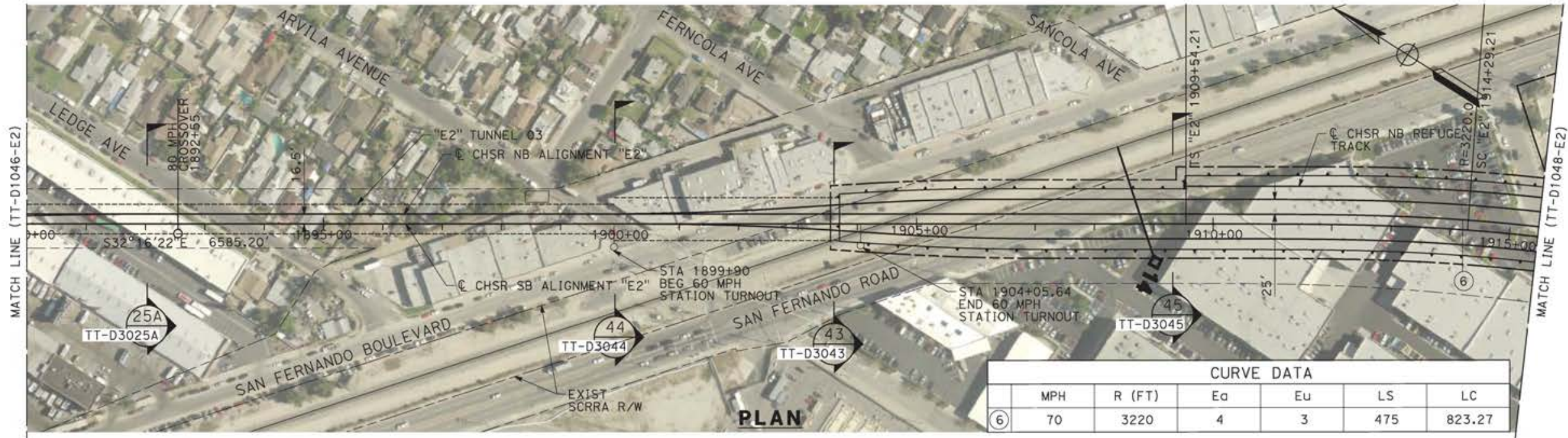
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1865+00.00 TO STA 1890+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1046-E2  
SCALE  
AS SHOWN  
SHEET NO.

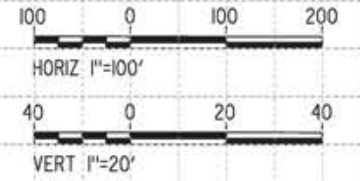
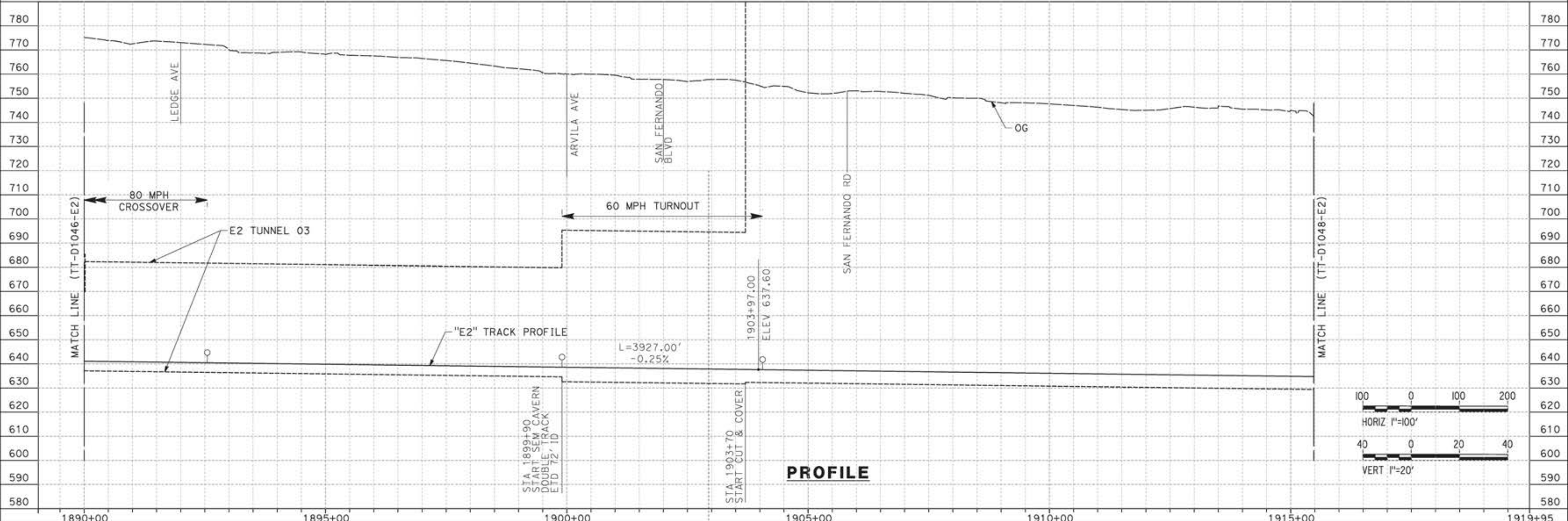
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5/18/2021 4:26:19 PM

0400070



CURVE DATA					
MPH	R (FT)	Ea	Eu	LS	LC
70	3220	4	3	475	823.27



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



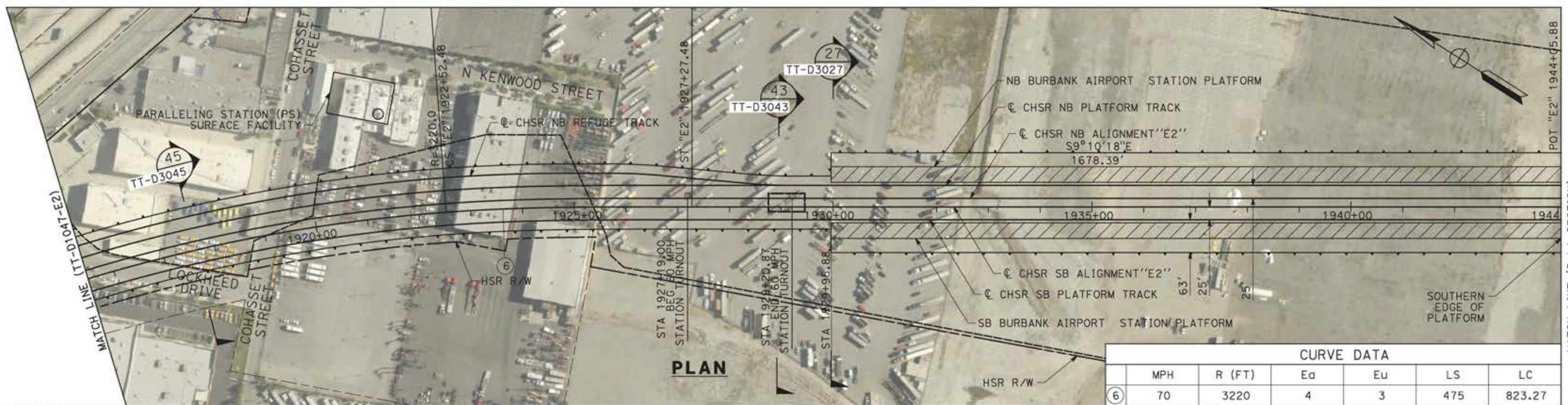
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1890+00.00 TO STA 1915+47.81

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1047-E2  
SCALE  
AS SHOWN  
SHEET NO.

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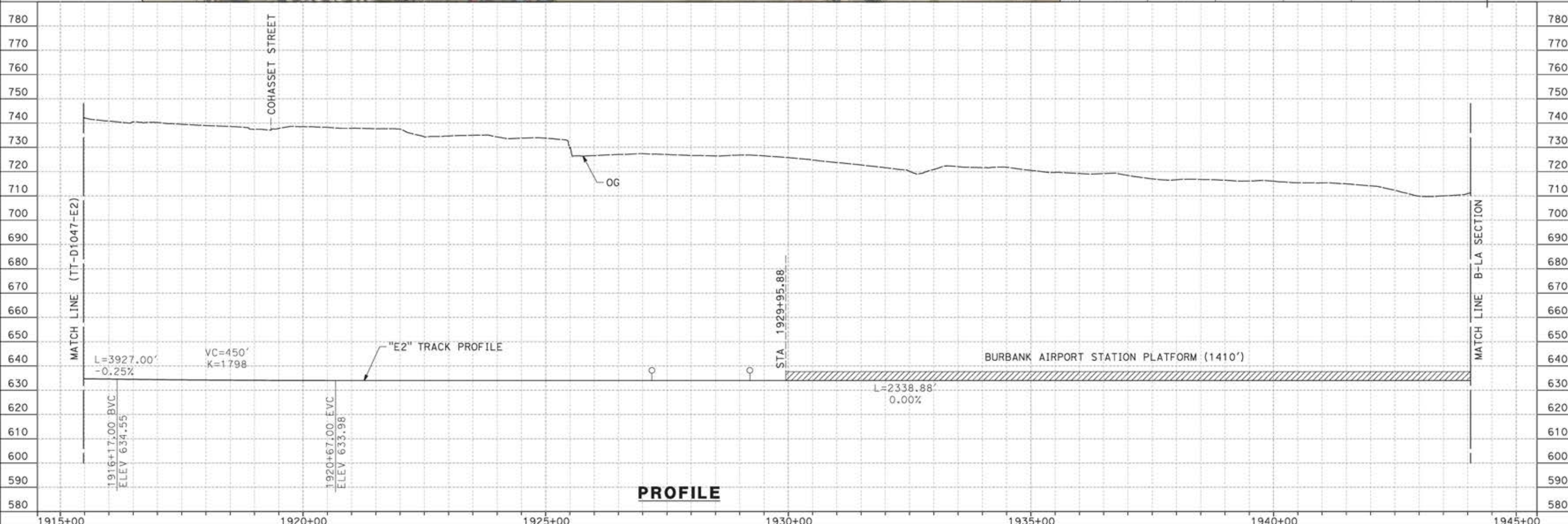
5/13/2021 7:14:59 PM

0400070



**PLAN**

CURVE DATA					
MPH	R (FT)	Ea	Eu	LS	LC
70	3220	4	3	475	823.27



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1915+47.81 TO STA 1944+05.88

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1048-E2  
SCALE  
AS SHOWN  
SHEET NO.

ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\alex.camacho\dms29840\PB-TT-C6001-BUR.dgn

5/13/2021 7:00:20 PM

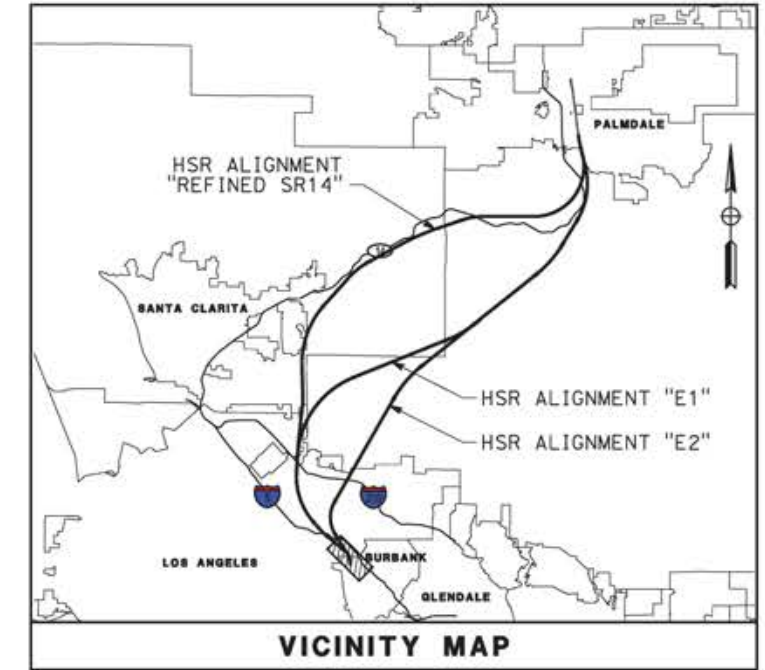
0400070



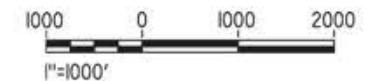
**BURBANK AIRPORT STATION TRACKS**



**BURBANK AIRPORT STATION TRACKS**



MAINLINE	E1	REFINED SR14
MAINLINE	TT-D1001B-BUR	TT-D1001A-BUR
SB STATION TRACK	TT-D1002B-BUR	TT-D1002A-BUR
NB STATION TRACK	TT-D1003B-BUR	TT-D1003A-BUR
NB REFUGE TRACK	TT-D1004B-BUR	TT-D1004A-BUR
MAINLINE	E2	
MAINLINE	TT-D1001C-BUR	TT-D1002C-BUR
SB STATION TRACK	TT-D1003C-BUR	TT-D1004C-BUR
NB STATION TRACK	TT-D1005C-BUR	TT-D1006C-BUR
NB REFUGE TRACK	TT-D1007C-BUR	TT-D1008C-BUR



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV 02  
  
NOT FOR  
CONSTRUCTION



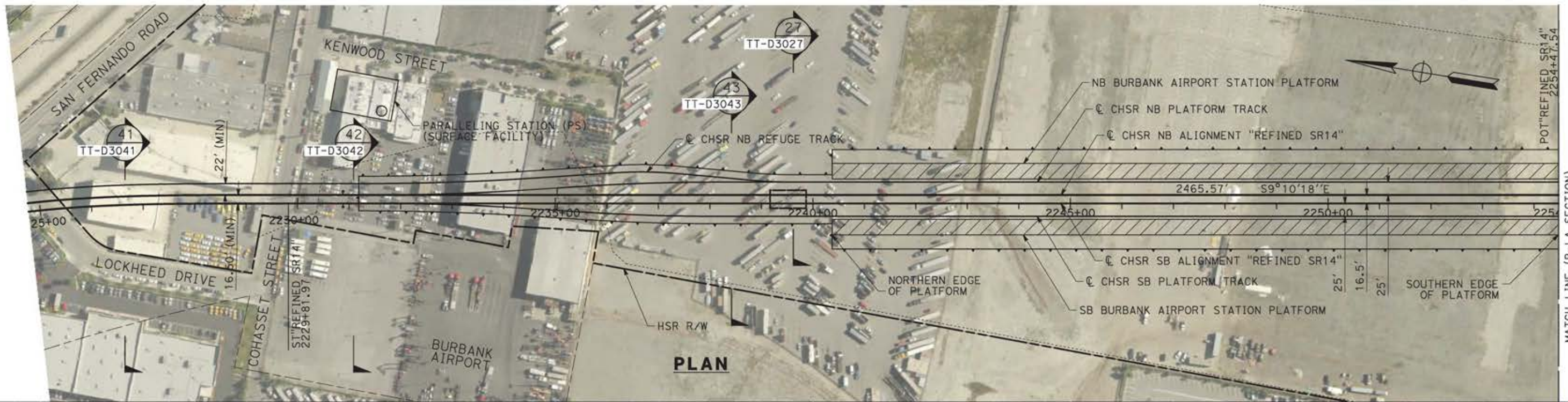
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
  
HIGH SPEED RAIL PLANS  
KEY MAP

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-C6001-BUR  
SCALE  
AS SHOWN  
SHEET NO.

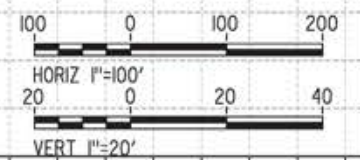
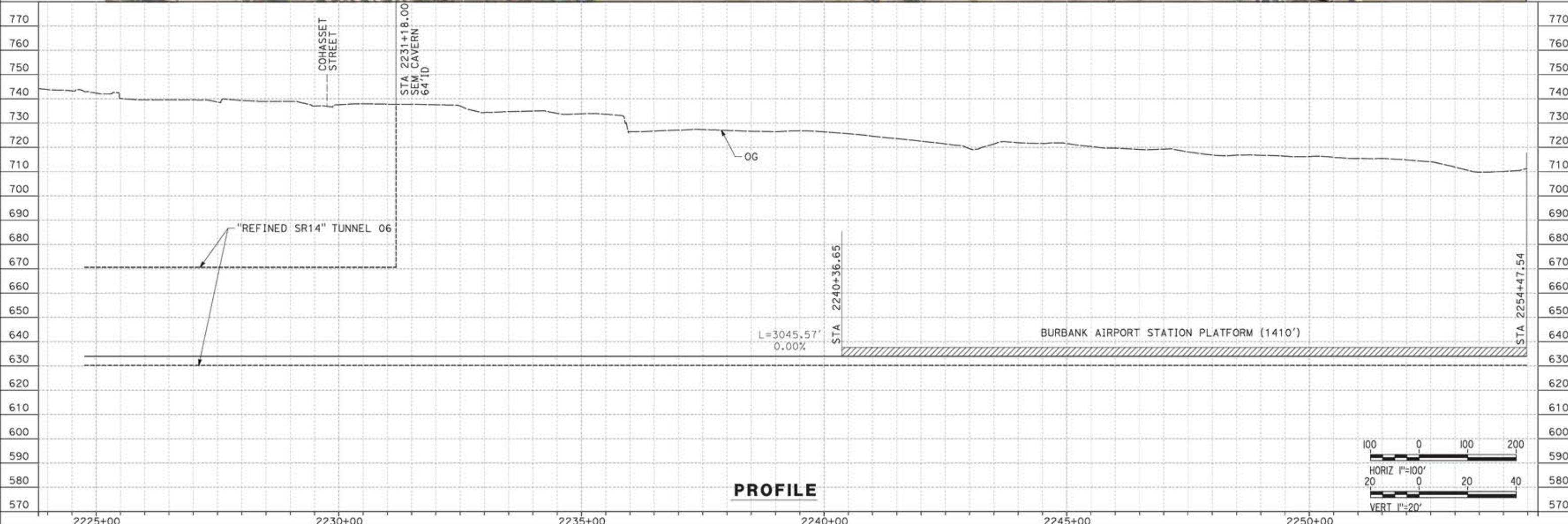
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5/25/2021 2:35:25 PM

0400070



MATCH LINE (B-LA SECTION)



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



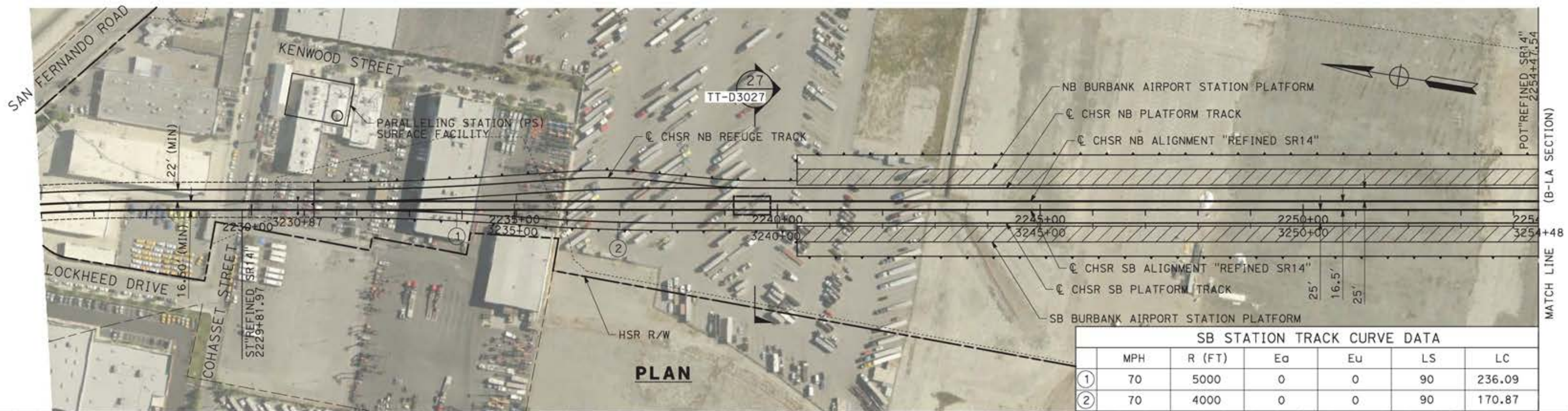
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2224+76.26 TO STA 2254+47.54

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1001A-BUR  
SCALE  
AS SHOWN  
SHEET NO.

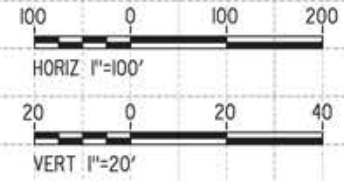
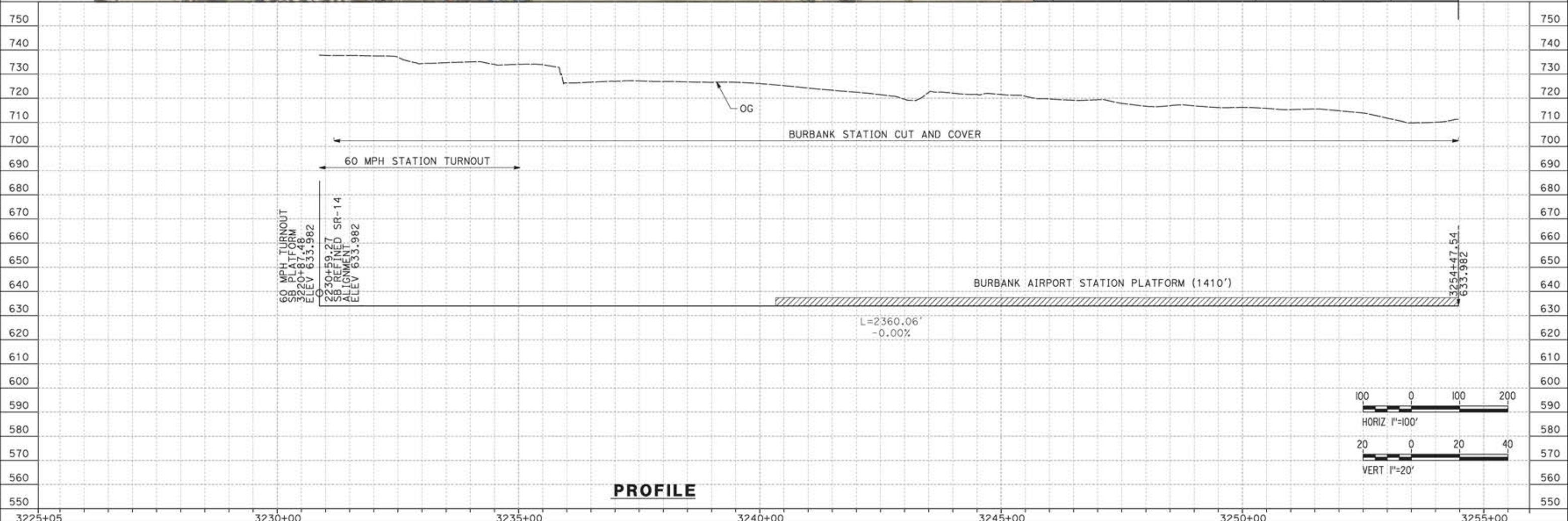
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5/13/2021 3:24:19 PM

0400070



	MPH	R (FT)	Ea	Eu	LS	LC
①	70	5000	0	0	90	236.09
②	70	4000	0	0	90	170.87



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



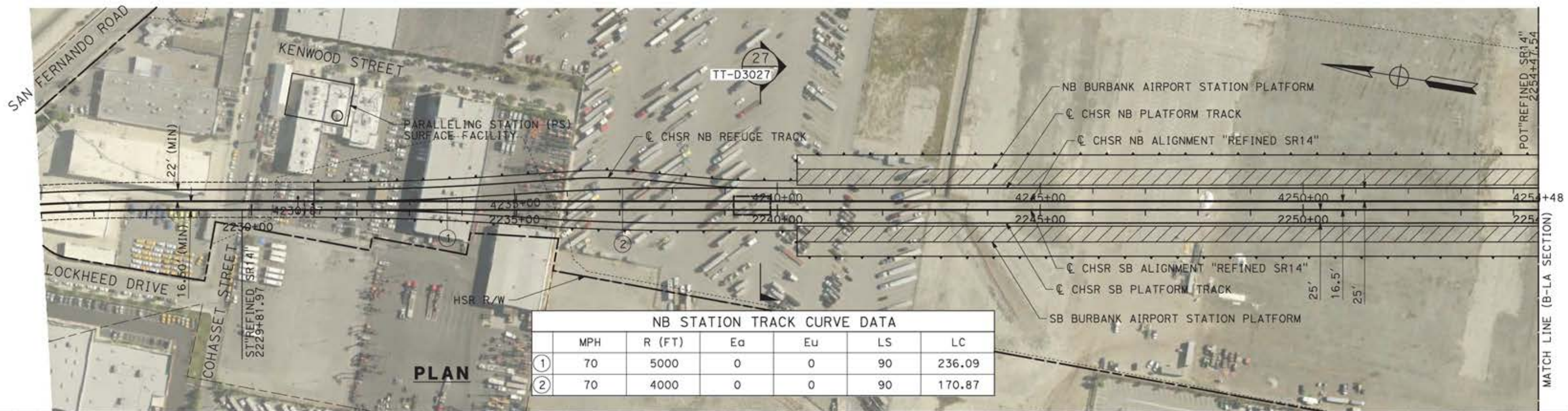
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
SB PLATFORM TRACK "REFINED SR14"  
PLAN AND PROFILE  
STA 3220+87.48 TO STA 3254+47.54

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1002A-BUR  
SCALE  
AS SHOWN  
SHEET NO.

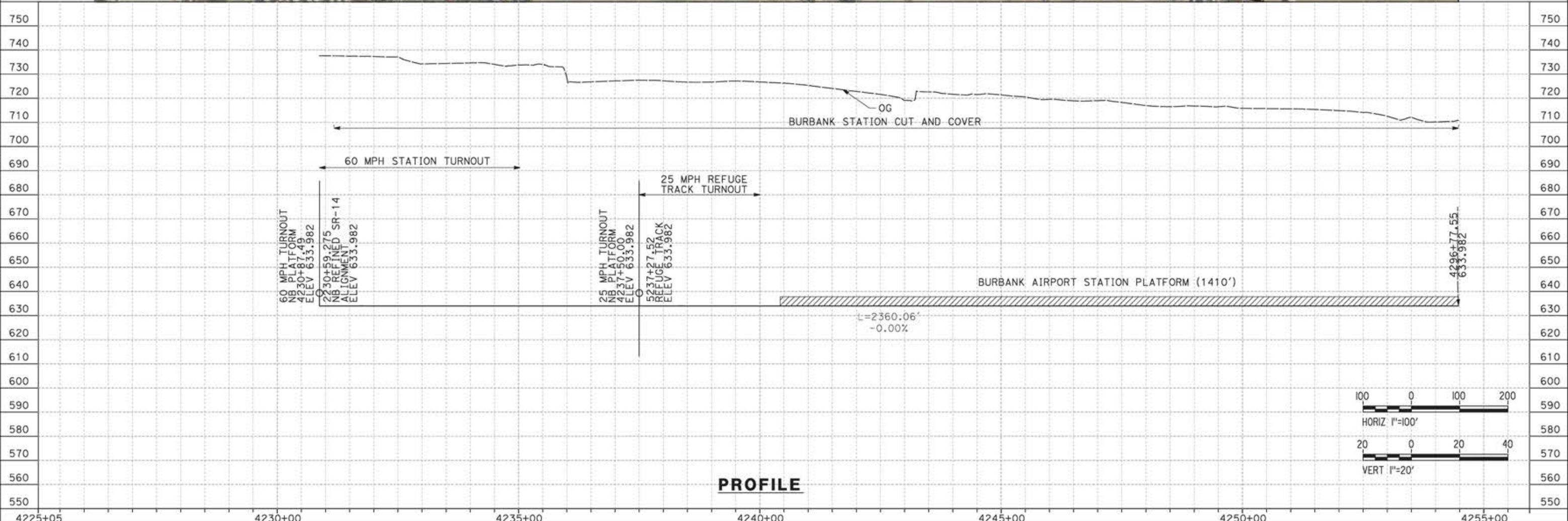
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5/13/2021 3:28:03 PM

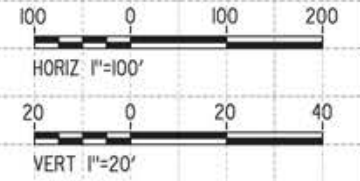
0400070



NB STATION TRACK CURVE DATA						
	MPH	R (FT)	Ea	Eu	LS	LC
①	70	5000	0	0	90	236.09
②	70	4000	0	0	90	170.87



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



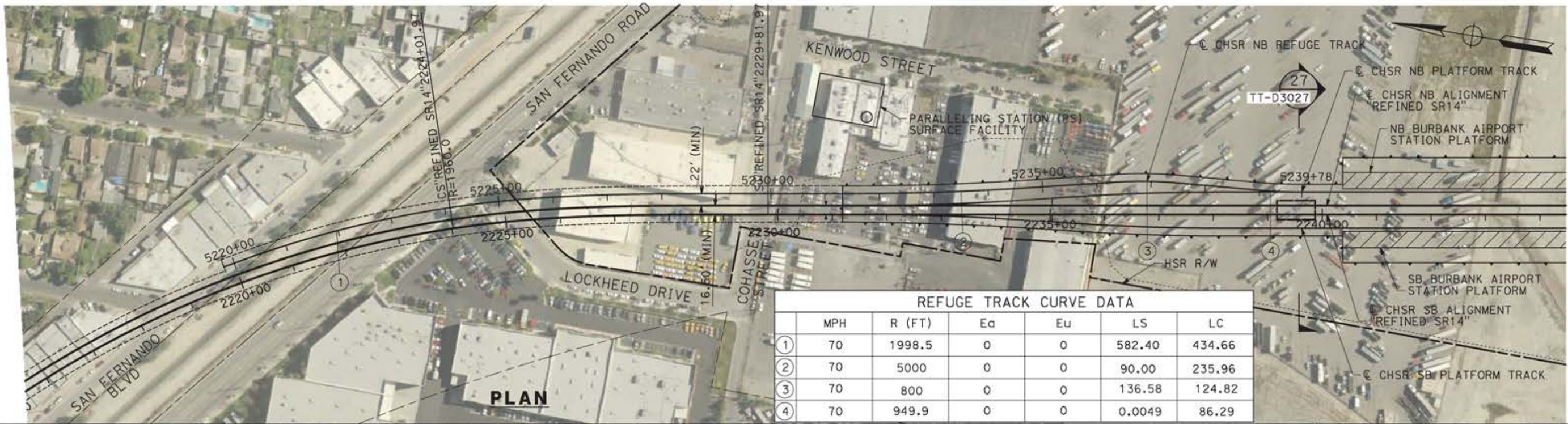
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
NB PLATFORM TRACK "REFINED SR14"  
PLAN AND PROFILE  
STA 4230+87.49 TO STA 4254+47.54

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1003A-BUR  
SCALE  
AS SHOWN  
SHEET NO.

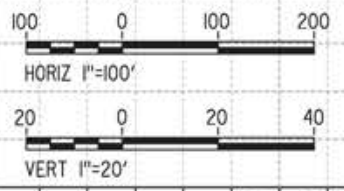
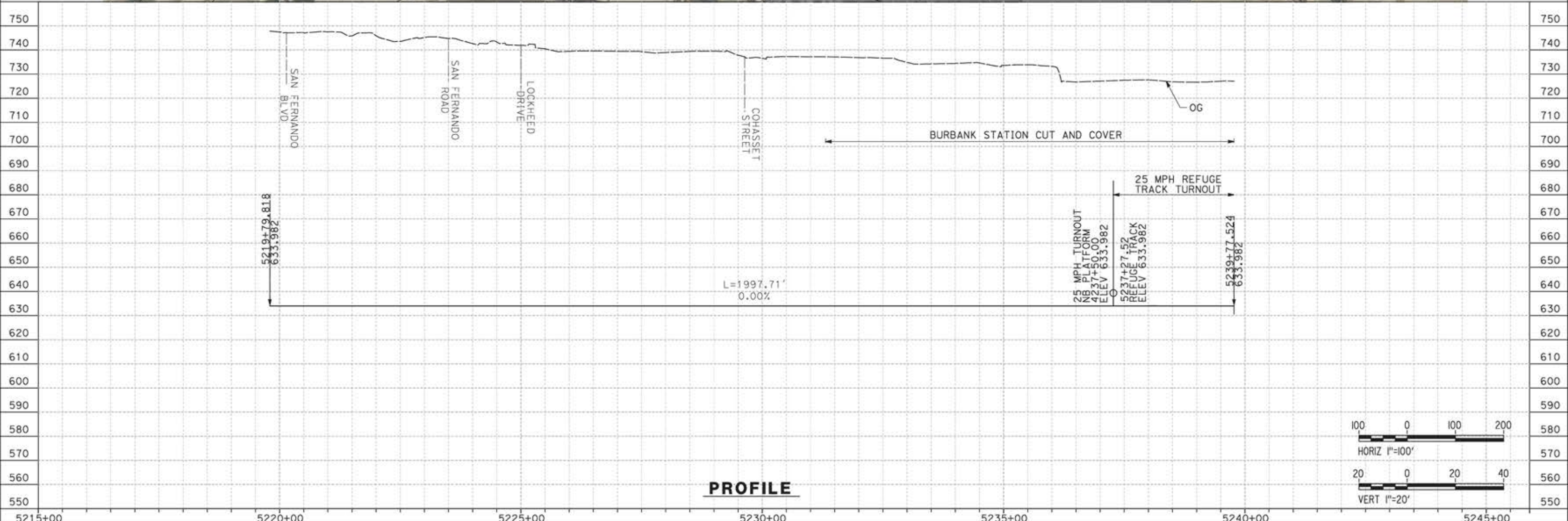
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5/18/2021 1:25:15 PM

0400070



REFUGE TRACK CURVE DATA						
	MPH	R (FT)	Ea	Eu	LS	LC
①	70	1998.5	0	0	582.40	434.66
②	70	5000	0	0	90.00	235.96
③	70	800	0	0	136.58	124.82
④	70	949.9	0	0	0.0049	86.29



**PROFILE**

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
NB REFUGE TRACK "REFINED SR14"  
PLAN AND PROFILE  
STA 5219+79.81 TO STA 5239+77.52

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1004A-BUR  
SCALE  
AS SHOWN  
SHEET NO.

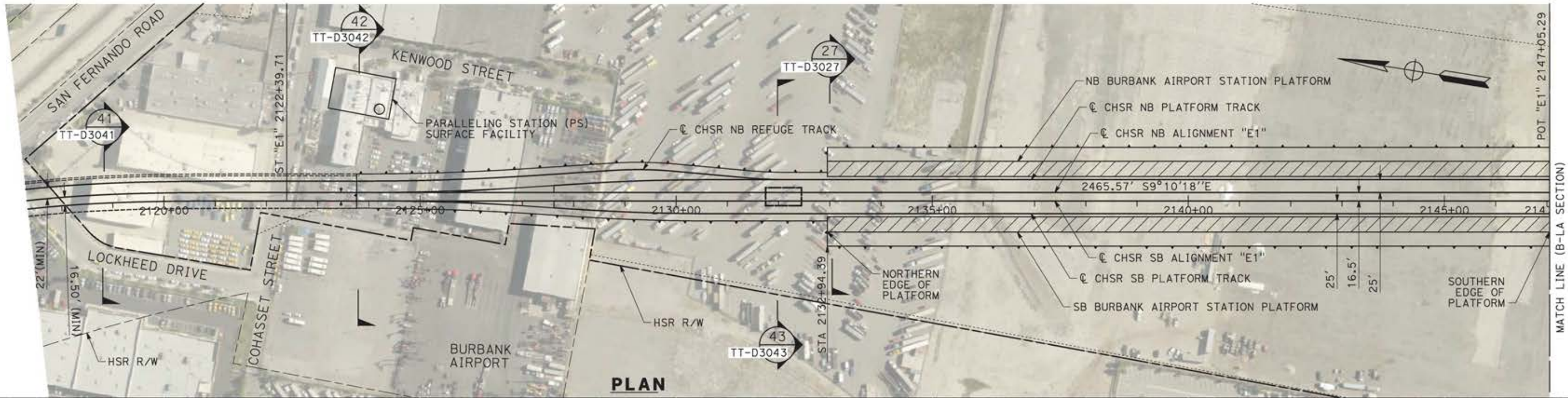
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5/25/2021 2:23:26 PM

0400070



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

**PEPD RECORD SET  
REV02**

**NOT FOR  
CONSTRUCTION**



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

BURBANK STATION TRACKS  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 2117+34.00 TO STA 2147+05.52

CONTRACT NO.  
**HSR14-42**

DRAWING NO.  
**TT-D1001B-BUR**

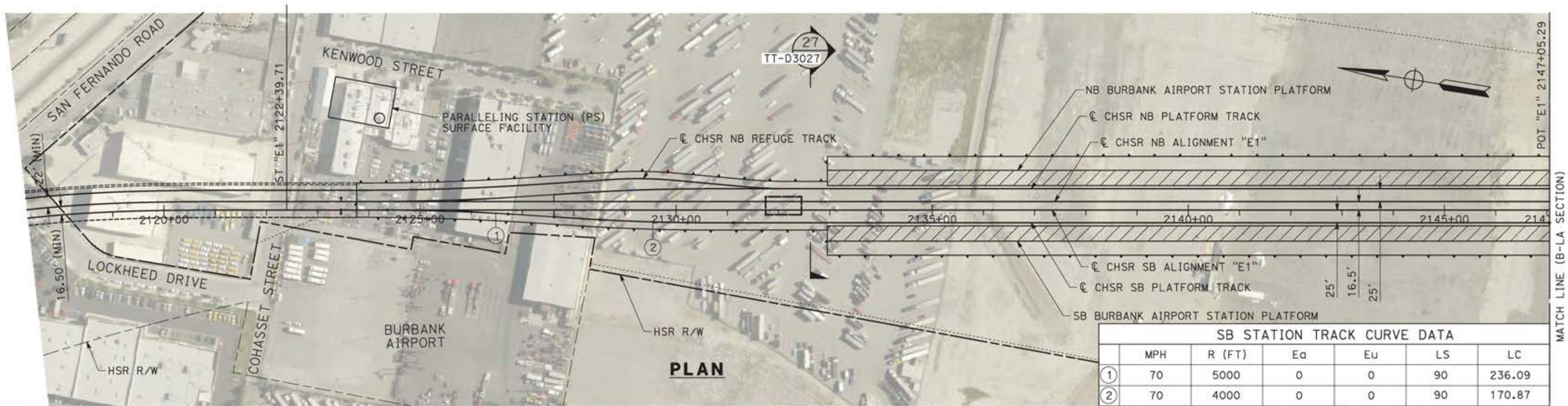
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**AS SHOWN**

SHEET NO.

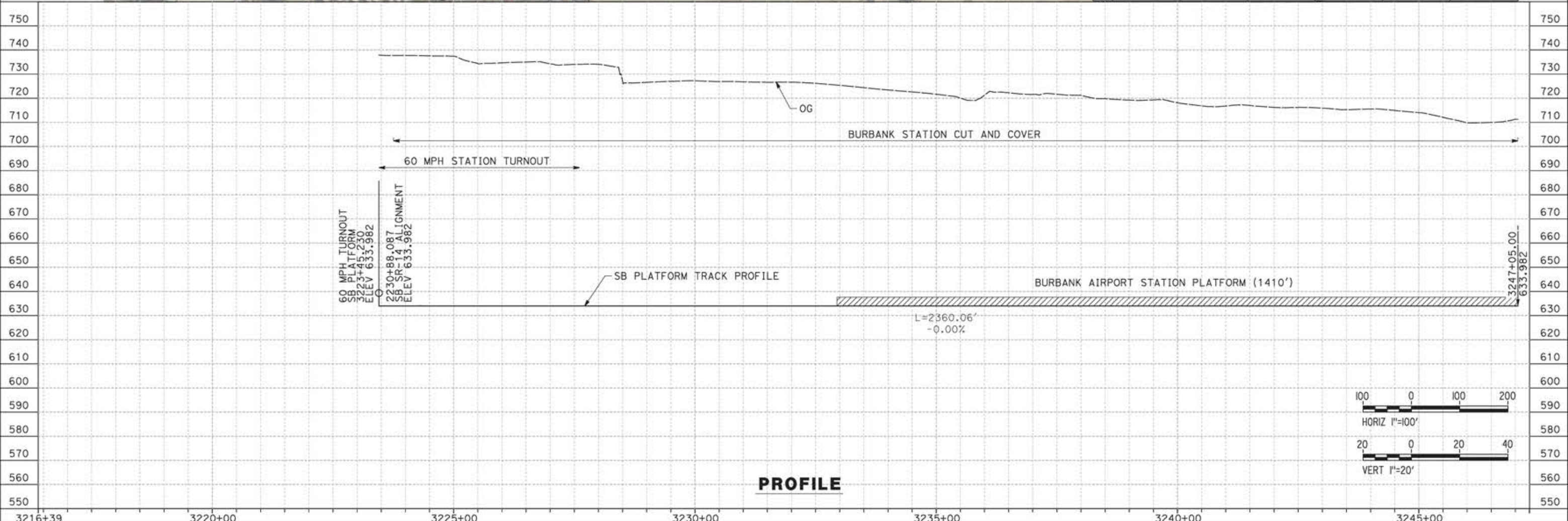
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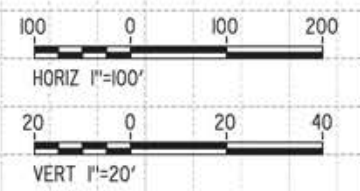
0400070



SB STATION TRACK CURVE DATA						
	MPH	R (FT)	Ea	Eu	LS	LC
①	70	5000	0	0	90	236.09
②	70	4000	0	0	90	170.87



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



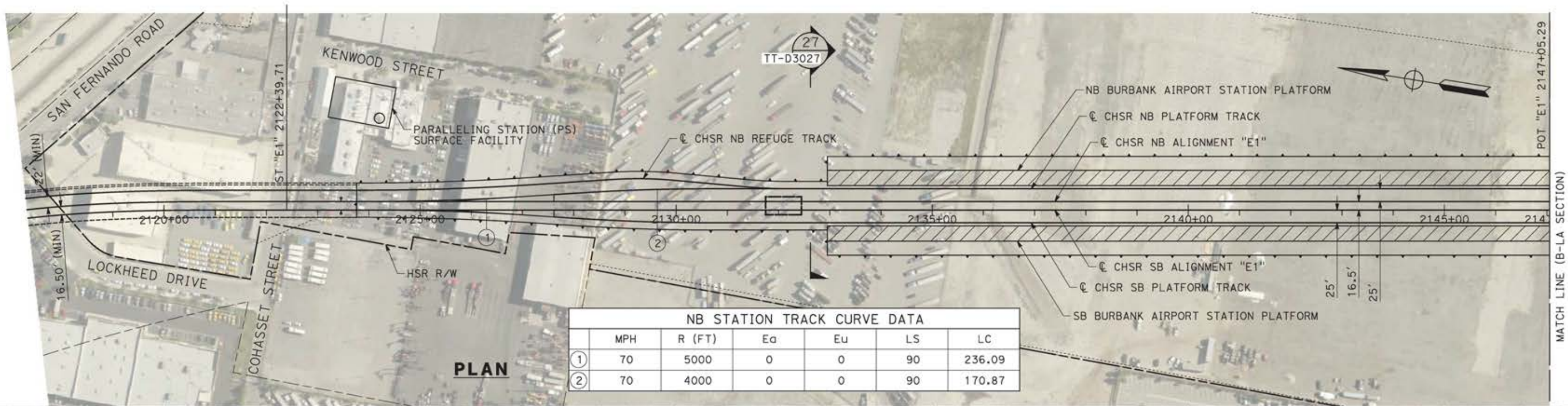
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
SB PLATFORM TRACK "E1"  
PLAN AND PROFILE  
STA 3223+45.23 TO STA 3247+05.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1002B-BUR  
SCALE  
AS SHOWN  
SHEET NO.

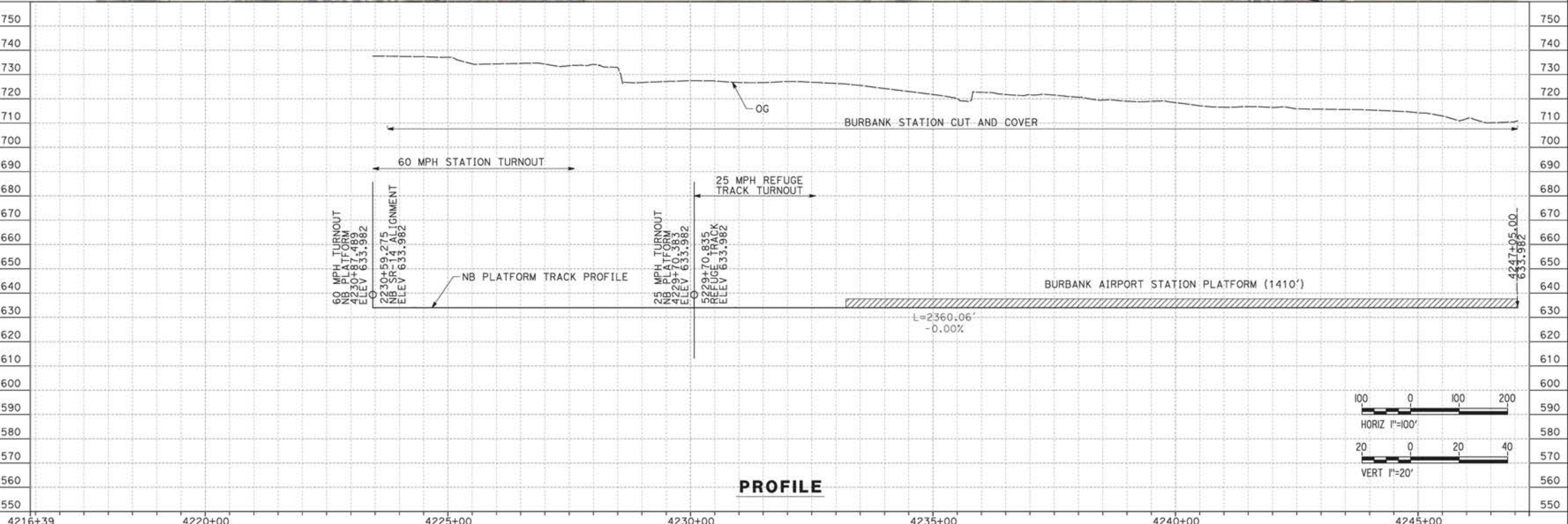
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0400070



NB STATION TRACK CURVE DATA						
	MPH	R (FT)	Ea	Eu	LS	LC
①	70	5000	0	0	90	236.09
②	70	4000	0	0	90	170.87

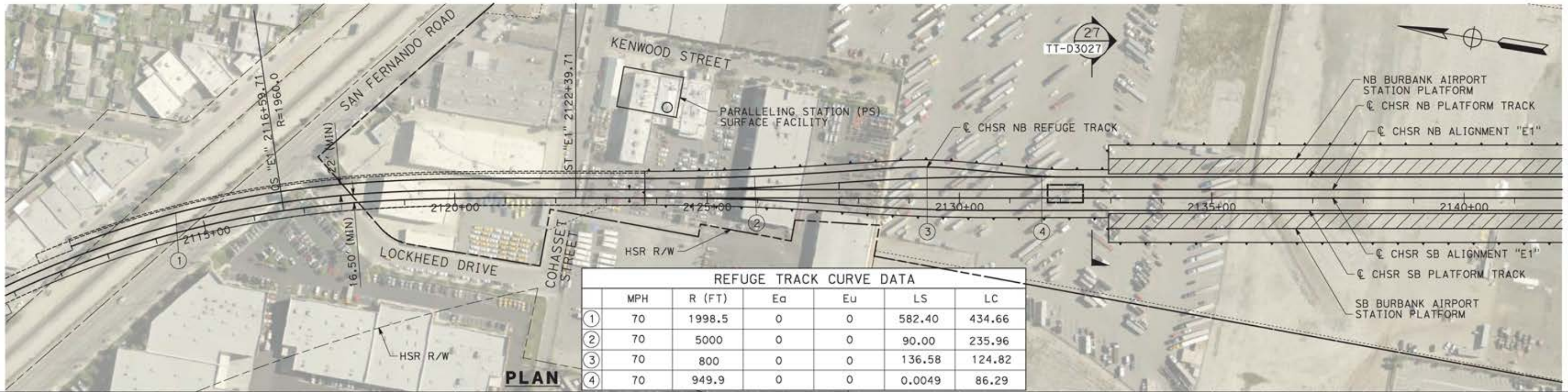


DESIGNED BY JC ALAMILLA DRAWN BY JC ALAMILLA CHECKED BY R. RODRIGUEZ IN CHARGE A. RELAÑO DATE 04/30/2021		PEPP RECORD SET REV02  NOT FOR CONSTRUCTION						<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b> BURBANK STATION TRACKS NB PLATFORM TRACK "E1" PLAN AND PROFILE STA 4230+87.48 TO STA 4247+05.00		CONTRACT NO. HSR14-42 DRAWING NO. TT-D1003B-BUR SCALE AS SHOWN SHEET NO.	
REV	DATE	BY	CHK	APP	DESCRIPTION						

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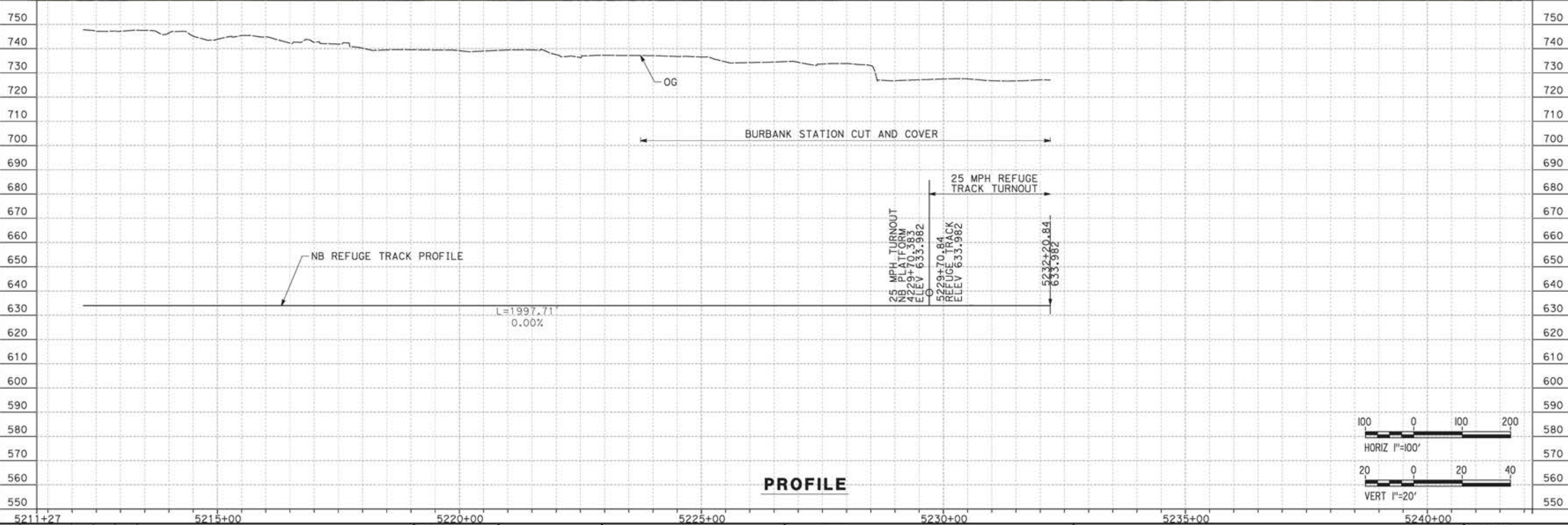
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0400070

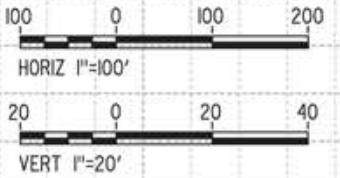


PLAN

REFUGE TRACK CURVE DATA						
	MPH	R (FT)	Ea	Eu	LS	LC
①	70	1998.5	0	0	582.40	434.66
②	70	5000	0	0	90.00	235.96
③	70	800	0	0	136.58	124.82
④	70	949.9	0	0	0.0049	86.29



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



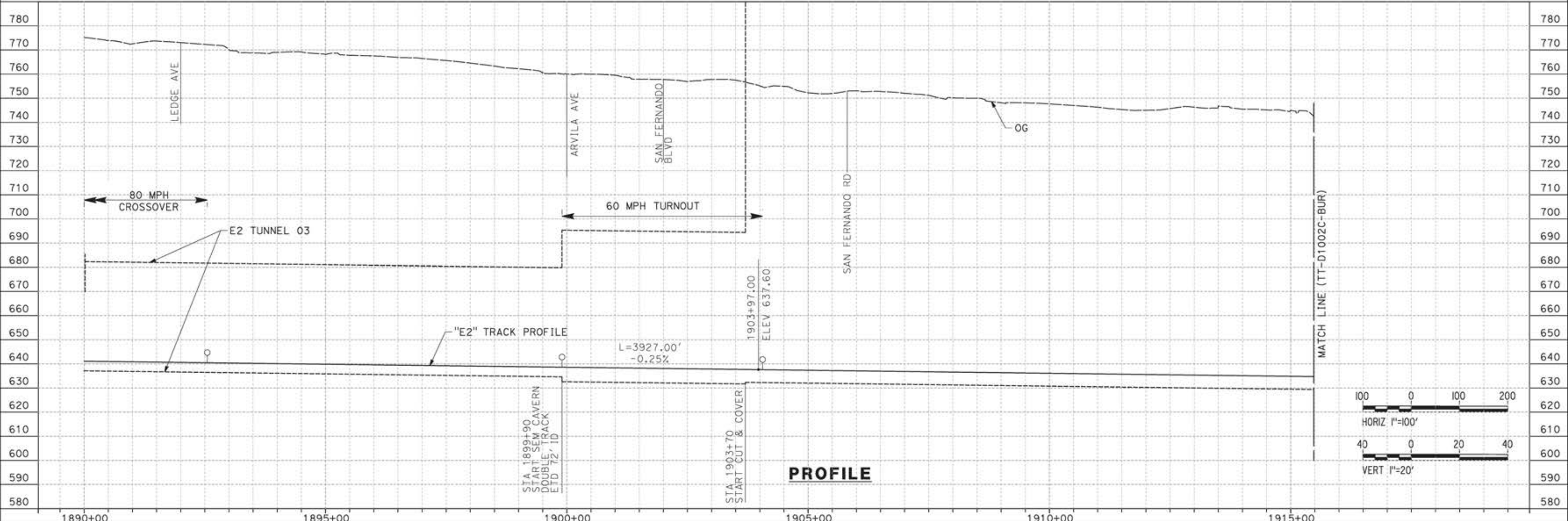
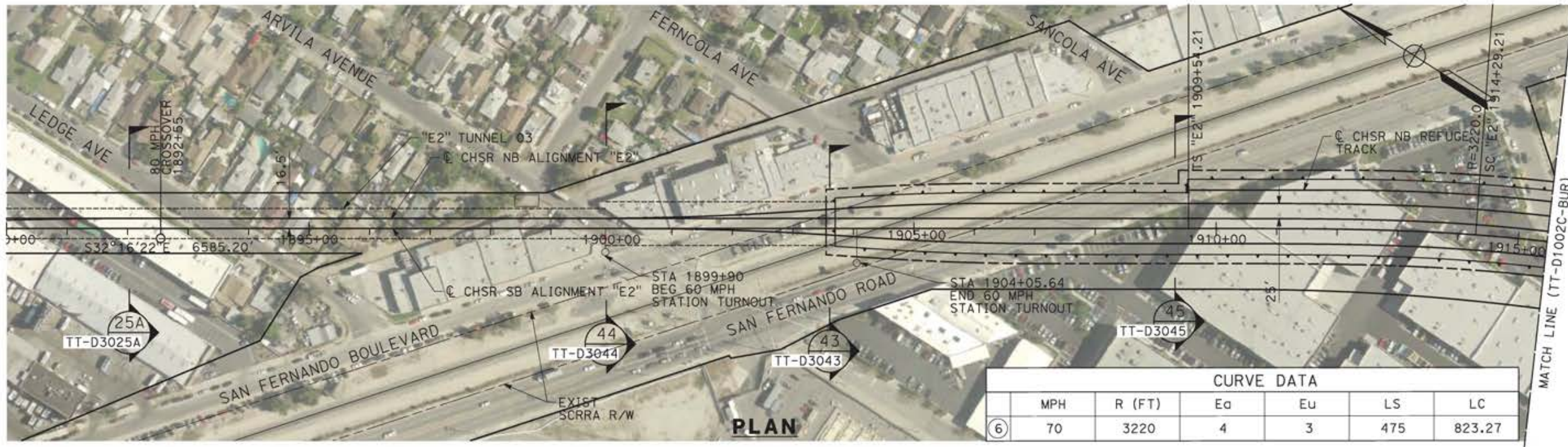
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
NB REFUGE TRACK "E1"  
PLAN AND PROFILE  
STA 5212+23.13 TO STA 5232+20.84

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1004B-BUR  
SCALE  
AS SHOWN  
SHEET NO.

ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\alex.camacho\dms19382\PB-TT-D1047-E2.dgn

5/25/2021 1:19:00 PM

0400070



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



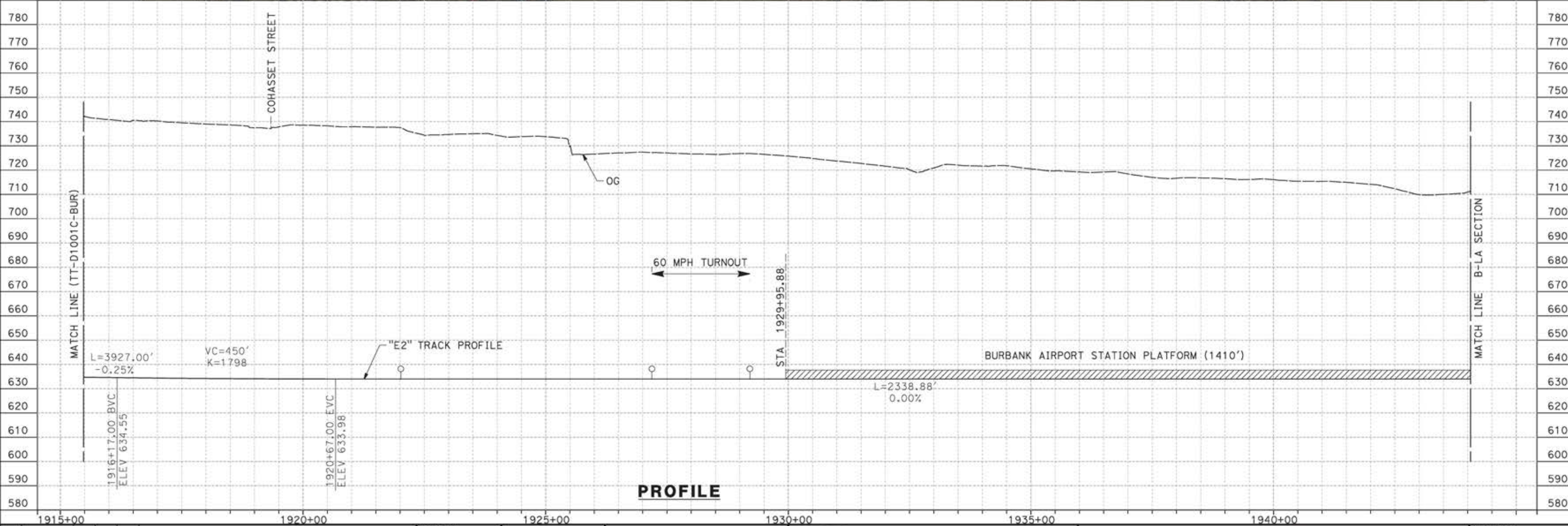
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1890+00.00 TO STA 1915+47.81

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1001C-BUR  
SCALE  
AS SHOWN  
SHEET NO.

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5/13/2021 5:31:46 PM

0400070



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



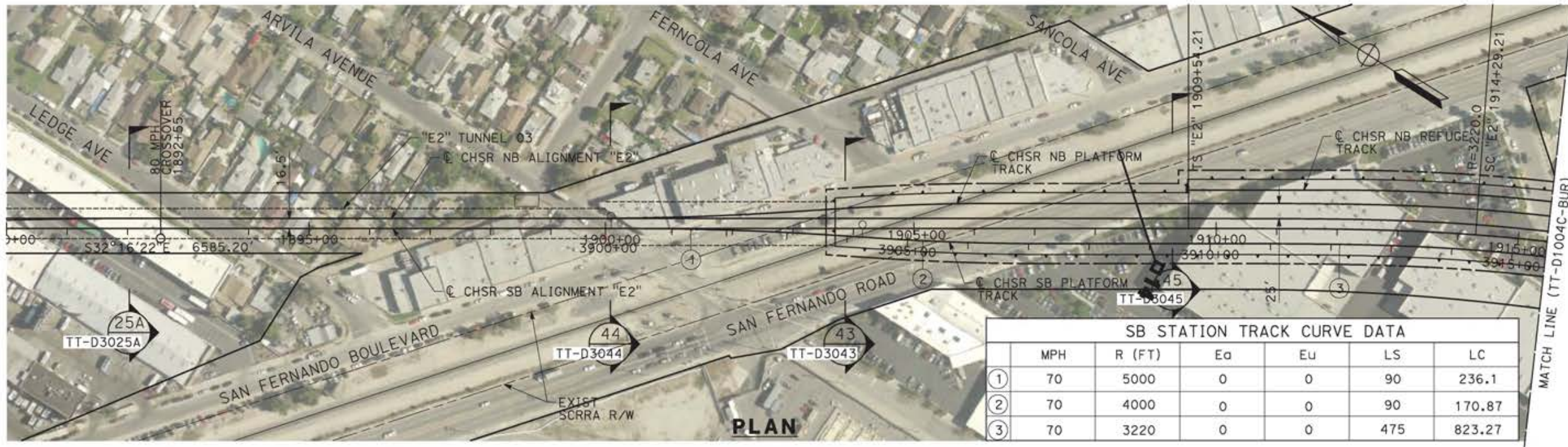
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1915+47.81 TO STA 1944+05.88

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1002C-BUR  
SCALE  
AS SHOWN  
SHEET NO.

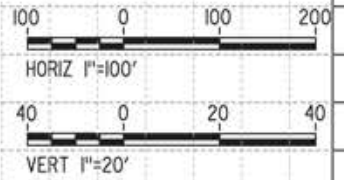
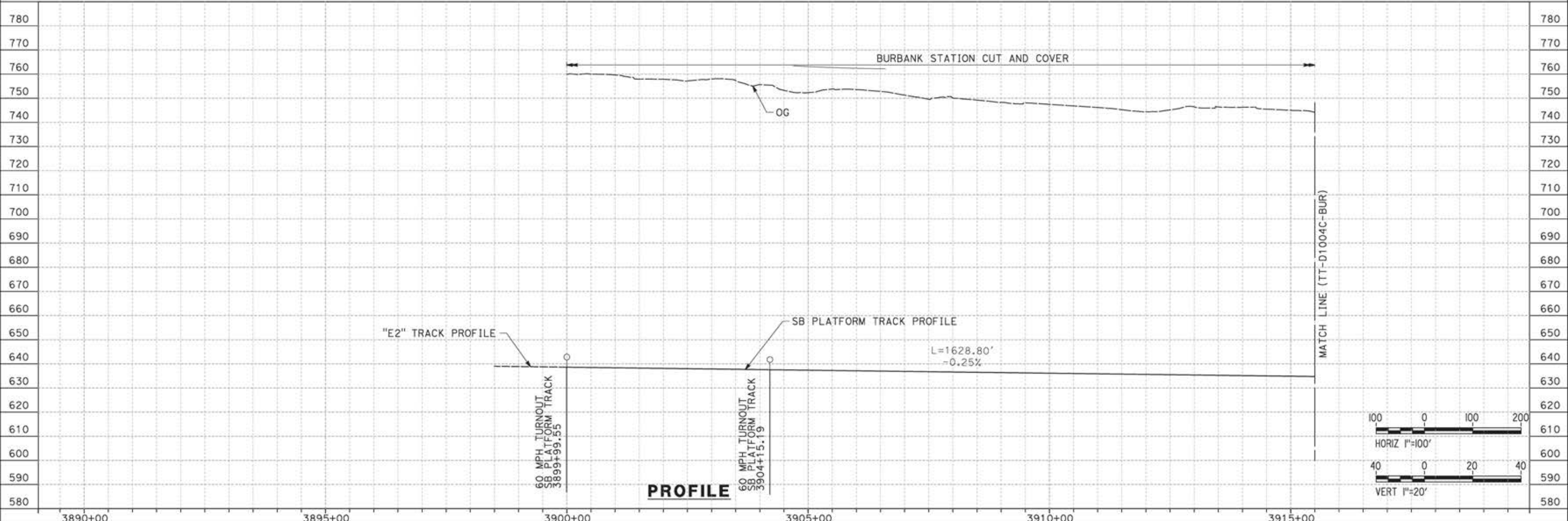
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	MPH	R (FT)	Ea	Eu	LS	LC
①	70	5000	0	0	90	236.1
②	70	4000	0	0	90	170.87
③	70	3220	0	0	475	823.27



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



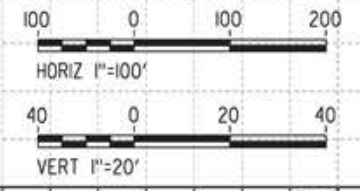
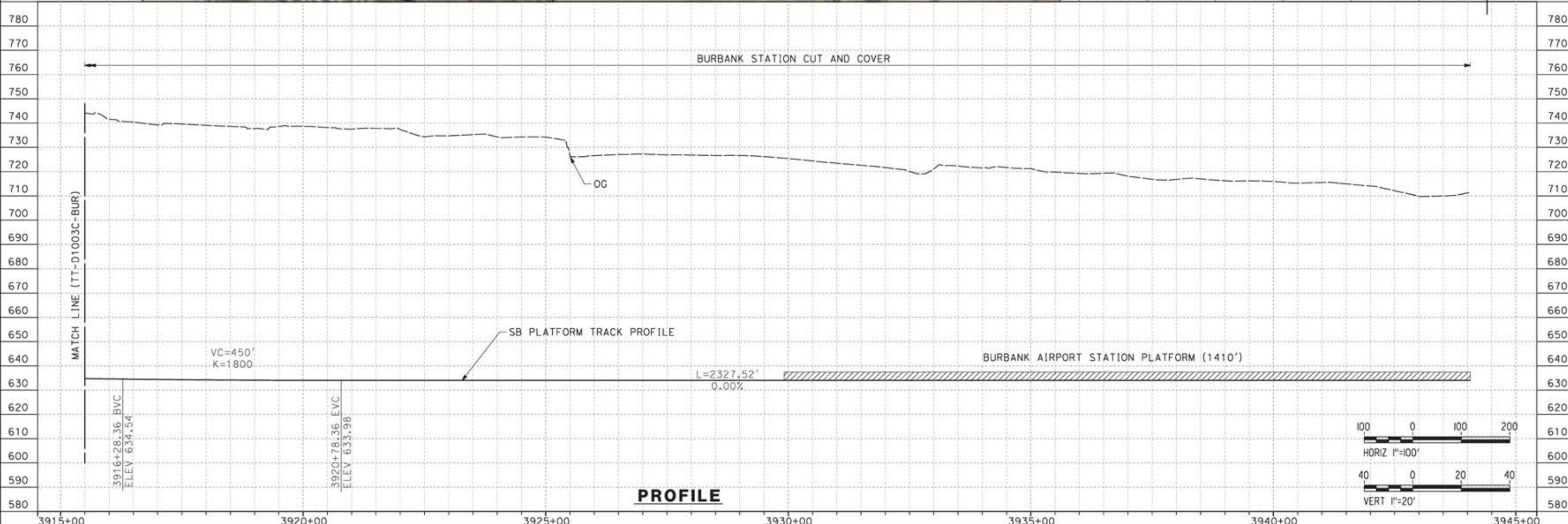
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
SB PLATFORM TRACK "E2"  
PLAN AND PROFILE  
STA 3899+99.55 TO STA 3915+47.81

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1003C-BUR  
SCALE  
AS SHOWN  
SHEET NO.

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SB STATION TRACK CURVE DATA					
MPH	R (FT)	Eo	Eu	LS	LC
70	3220	0	0	475	823.27



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
 DRAWN BY  
**JC ALAMILLA**  
 CHECKED BY  
**R. RODRIGUEZ**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**04/30/2021**

PEPD RECORD SET  
 REV02  
 NOT FOR  
 CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 BURBANK STATION TRACKS  
 SB PLATFORM TRACK "E2"  
 PLAN AND PROFILE  
 STA 3915+47.81 TO STA 3944+06.00

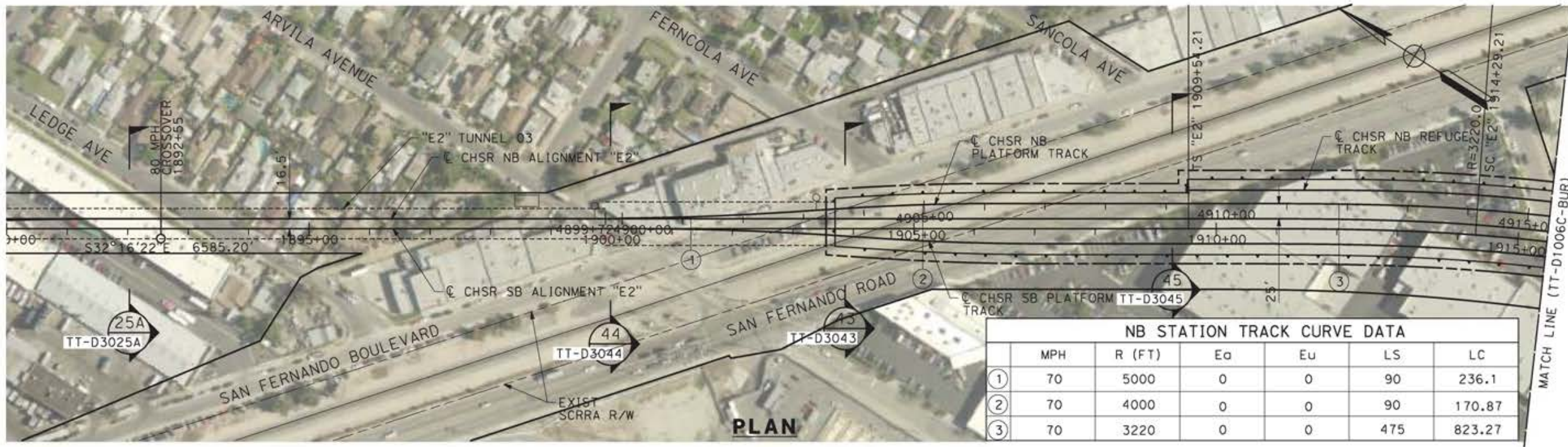
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**HSR14-42**  
 DRAWING NO.  
**TT-D1004C-BUR**  
 SCALE  
**AS SHOWN**  
 SHEET NO.



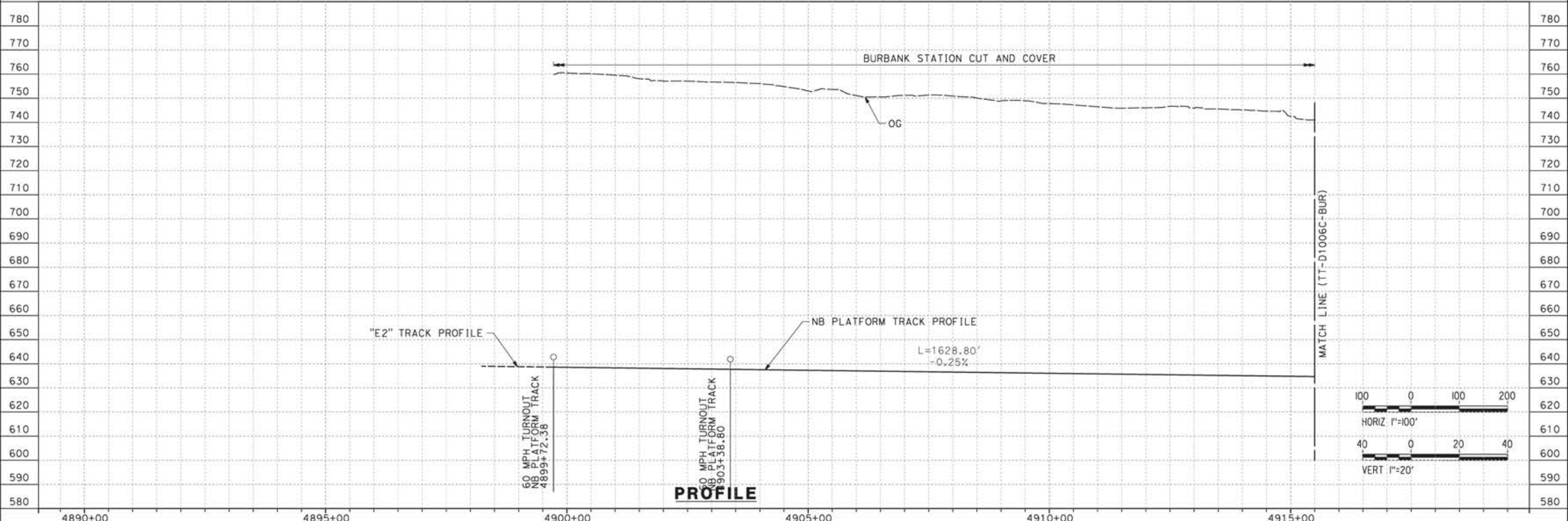
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12/05/2021 16:54:59

0205240



	MPH	R (FT)	Ea	Eu	LS	LC
①	70	5000	0	0	90	236.1
②	70	4000	0	0	90	170.87
③	70	3220	0	0	475	823.27



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



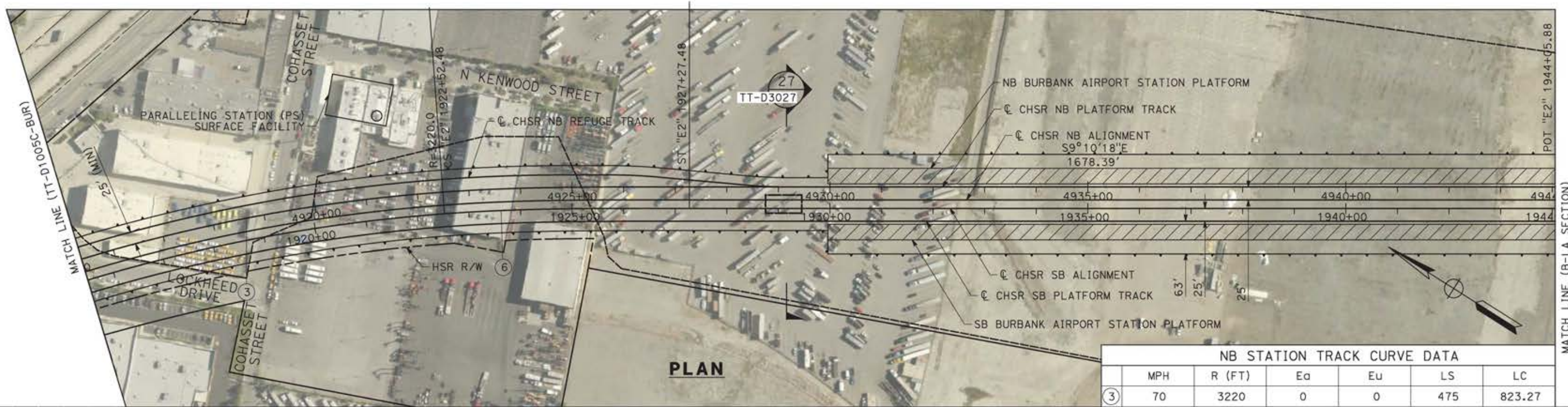
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
PLAN AND PROFILE  
NB PLATFORM TRACK "E2"  
STA 4899+72.37 TO STA 4915+47.81

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1005C-BUR  
SCALE  
AS SHOWN  
SHEET NO.

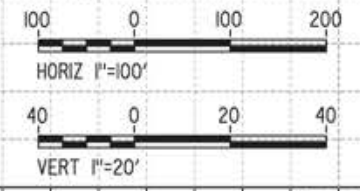
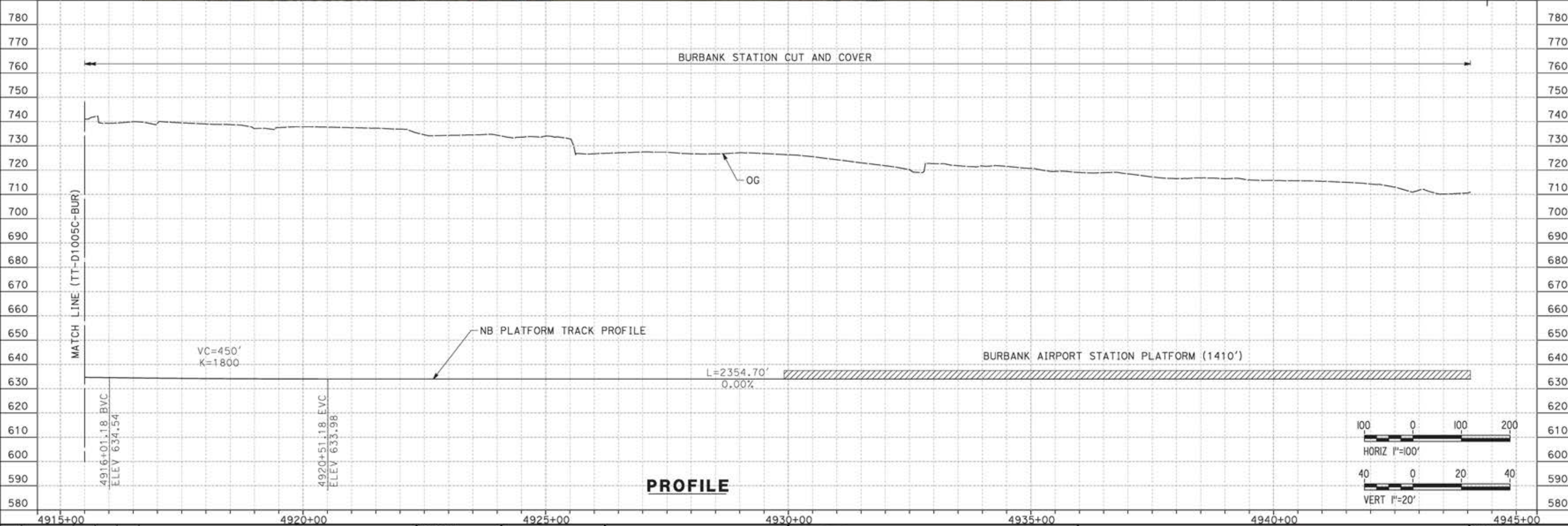
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5/18/2021 2:00:18 PM

0400070



NB STATION TRACK CURVE DATA					
MPH	R (FT)	Ea	Eu	LS	LC
70	3220	0	0	475	823.27



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



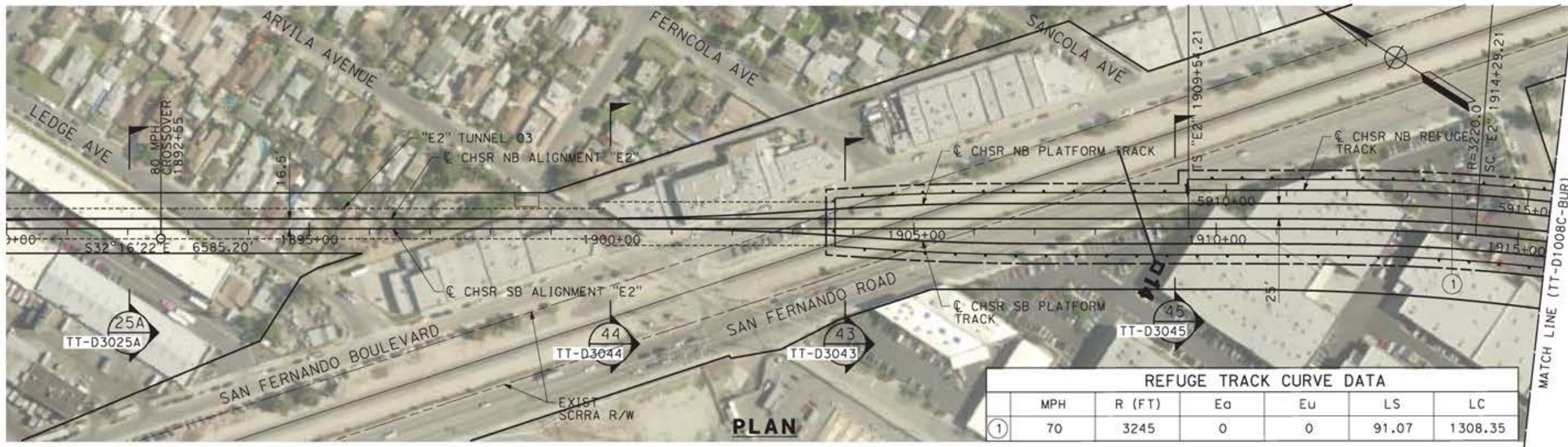
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
NB PLATFORM TRACK "E2"  
PLAN AND PROFILE  
STA 4915+47.81 TO STA 4944+06.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1006C-BUR  
SCALE  
AS SHOWN  
SHEET NO.

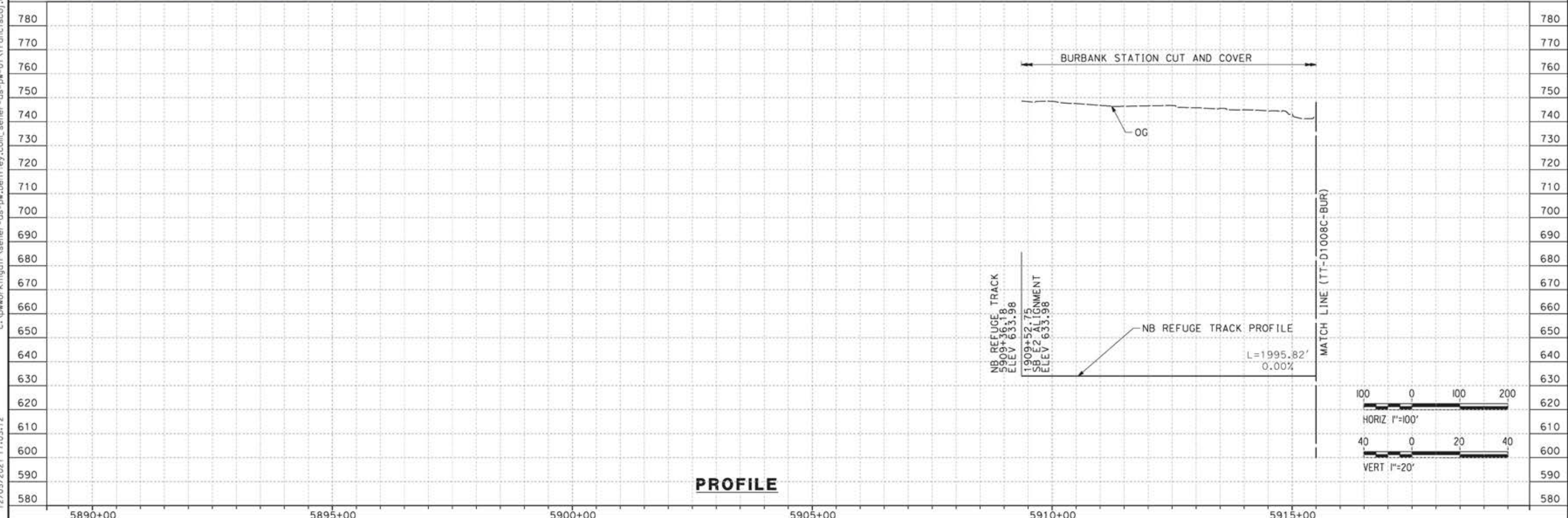
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12/05/2021 17:03:12

0205240



REFUGE TRACK CURVE DATA						
	MPH	R (FT)	Eo	Eu	LS	LC
①	70	3245	0	0	91.07	1308.35



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



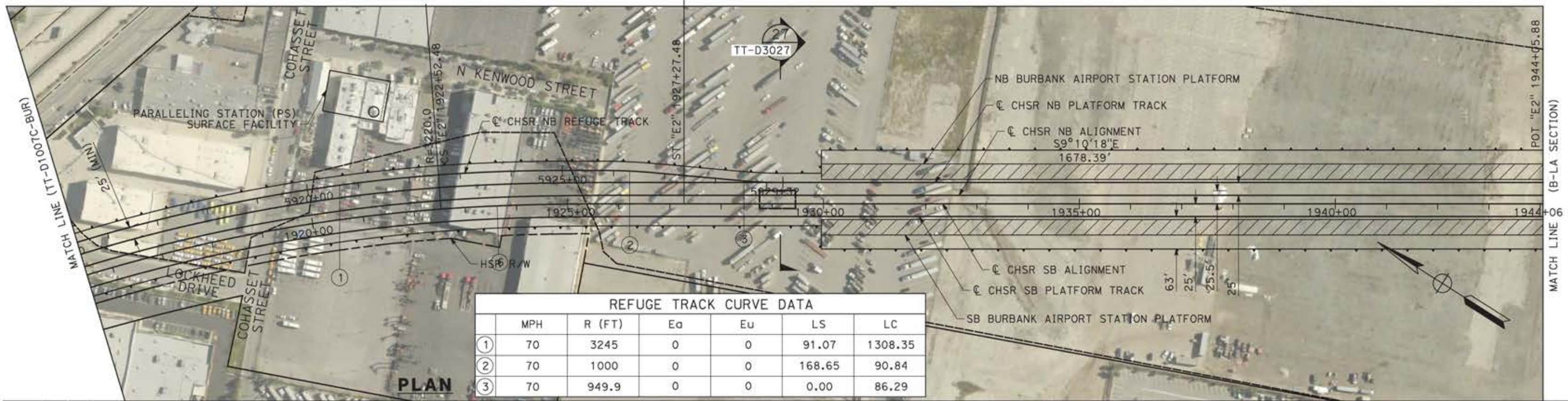
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
NB REFUGE TRACK "E2"  
PLAN AND PROFILE  
STA 5909+36.17 TO STA 5915+47.81

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1007C-BUR  
SCALE  
AS SHOWN  
SHEET NO.

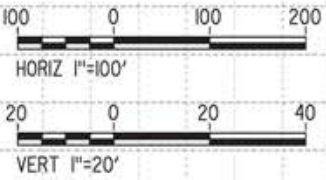
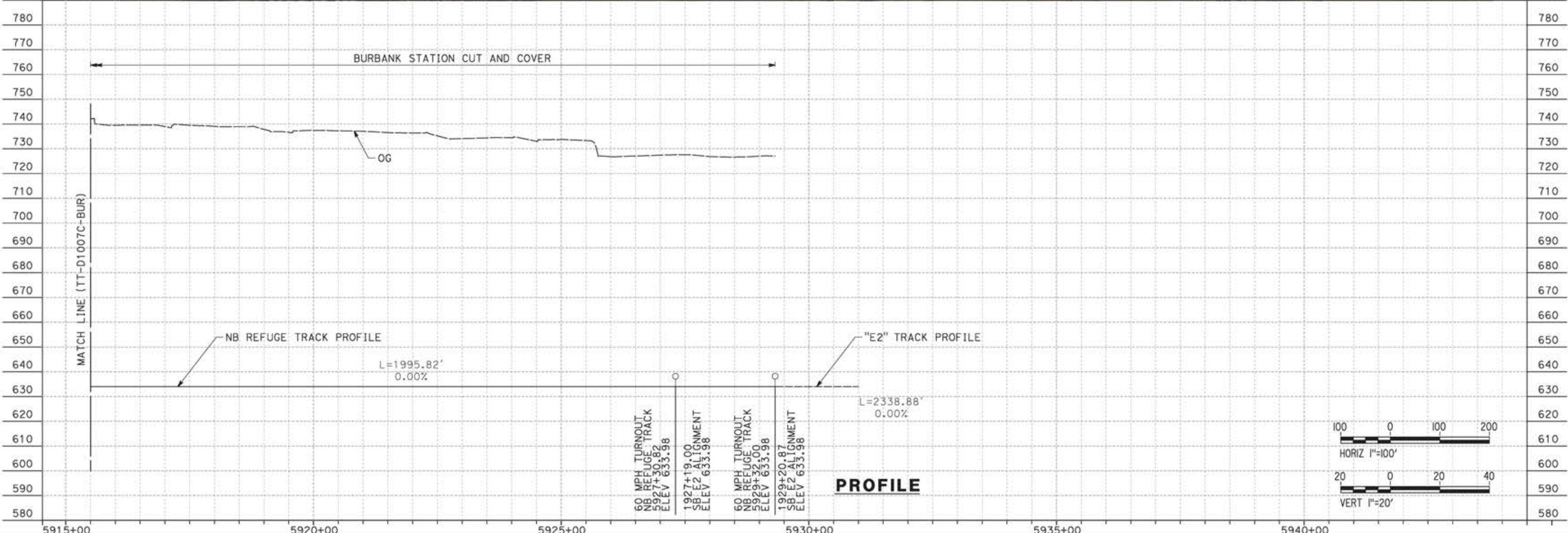
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5/18/2021 4:33:11 PM

0400070



	MPH	R (FT)	Ea	Eu	LS	LC
①	70	3245	0	0	91.07	1308.35
②	70	1000	0	0	168.65	90.84
③	70	949.9	0	0	0.00	86.29



REV	DATE	BY	CHK	APP	DESCRIPTION

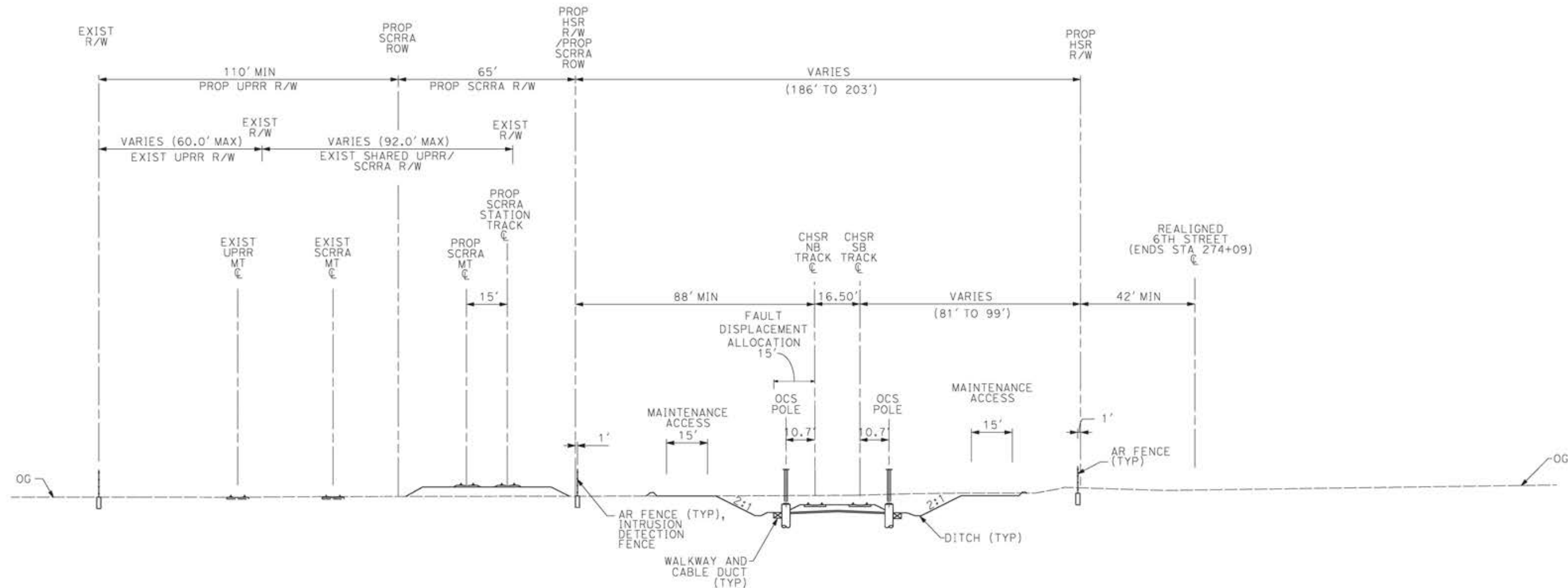
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
NB REFUGE TRACK "E2"  
PLAN AND PROFILE  
STA 5915+47.81 TO STA 5929+31.97

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1008C-BUR  
SCALE  
AS SHOWN  
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 11**

E1	E2	REFINED SR14
STA 263+76 TO STA 284+70	STA 263+76 TO STA 284+70	STA 263+76 TO STA 284+70

0205240 12/05/2021 14:12:51 c:\pwworking\seiner-us-pw-bentley.com\_sener-us-pw-01\Franciscoj.dominguez\dms19581\pg-TT-D3011.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

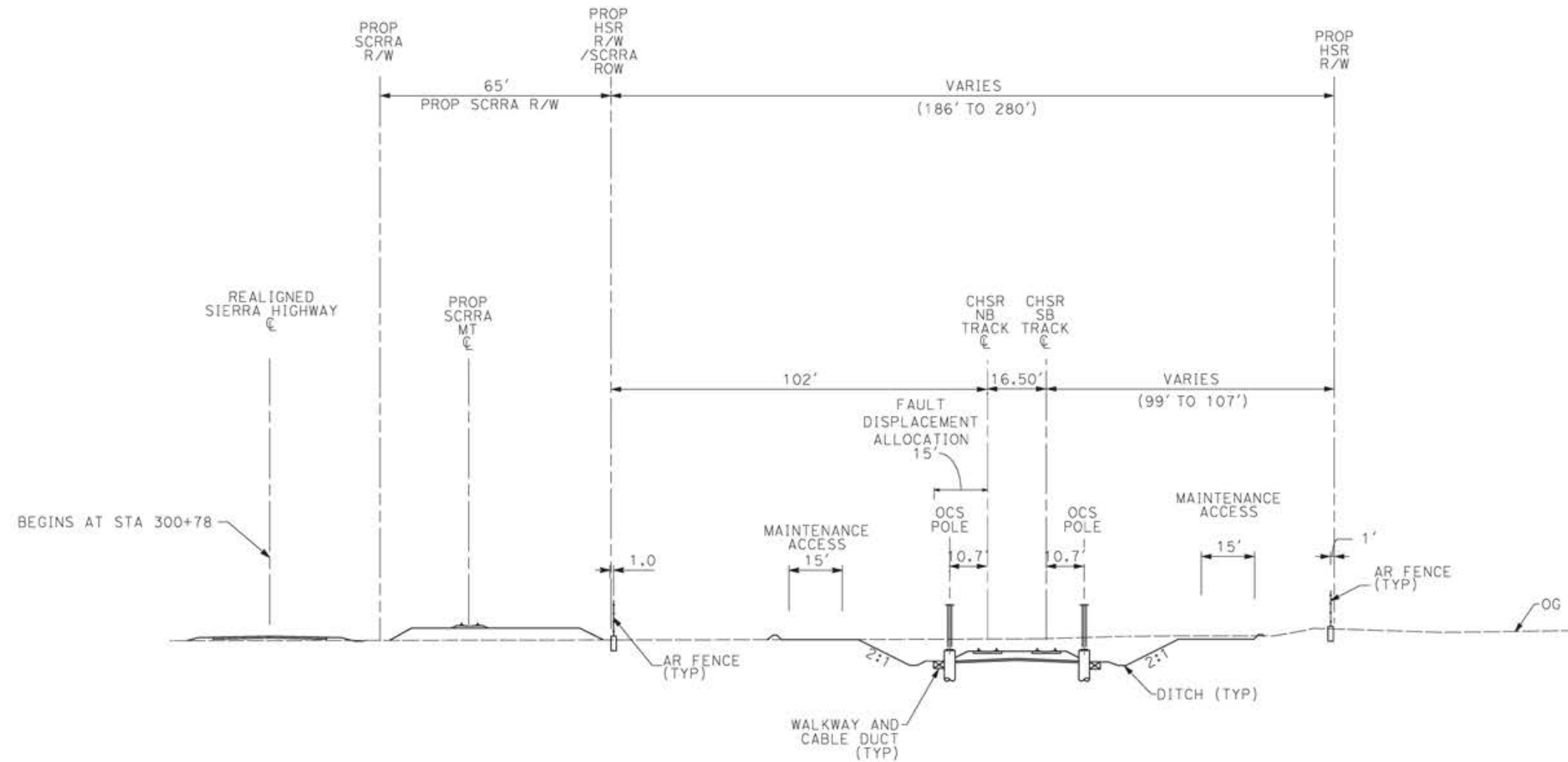
DESIGNED BY  
**JC ALAMILLA**  
 DRAWN BY  
**JC ALAMILLA**  
 CHECKED BY  
**R. RODRIGUEZ**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**04/30/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
 ALIGNMENT "REFINED SR14/E1/E2"  
 TYPICAL SECTIONS  
 SECTION 11

CONTRACT NO.  
**HSR14-42**  
 DRAWING NO.  
**TT-D3011**  
 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 12**

E1	E2	REFINED SR14
STA 284+70 TO STA 320+48	STA 284+70 TO STA 320+48	STA 284+70 TO STA 304+49

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12/05/2021 14:13:04

0205240

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

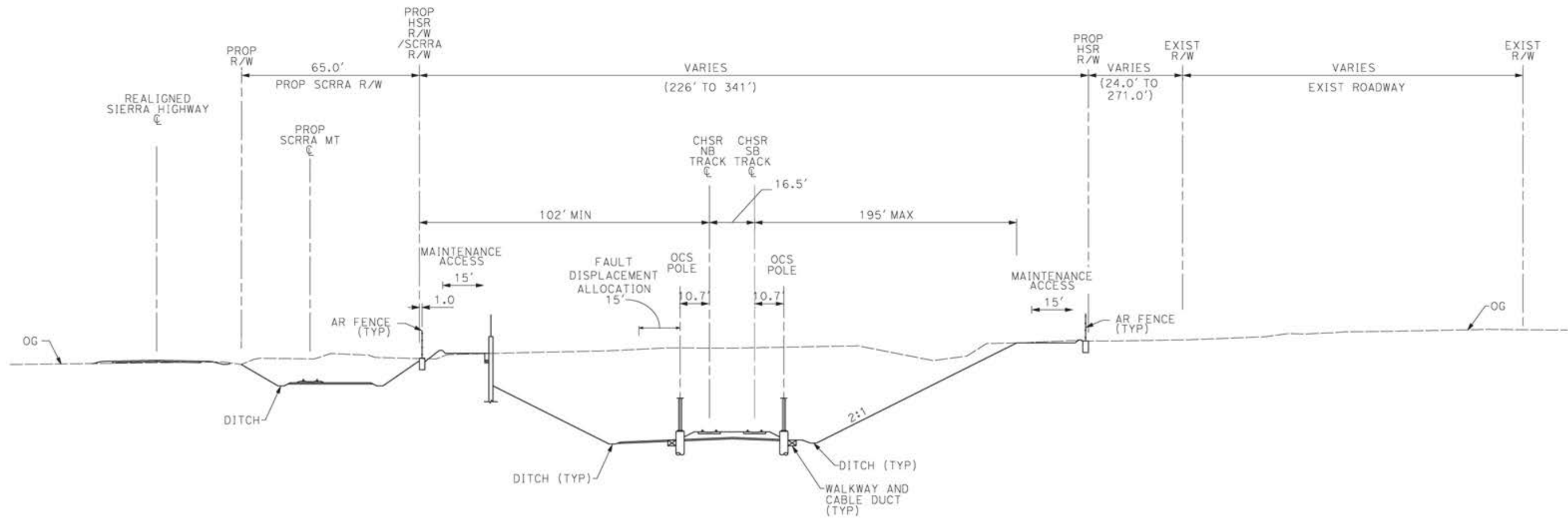
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TYPICAL SECTIONS  
SECTION 12

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
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SCALE  
**NOT TO SCALE**  
SHEET NO.

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12/05/2021 14:13:17

0205240



**SECTION 13**

E1	E2	REFINED SR14
STA 320+48 TO STA 343+08	STA 320+48 TO STA 343+08	-

- 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  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



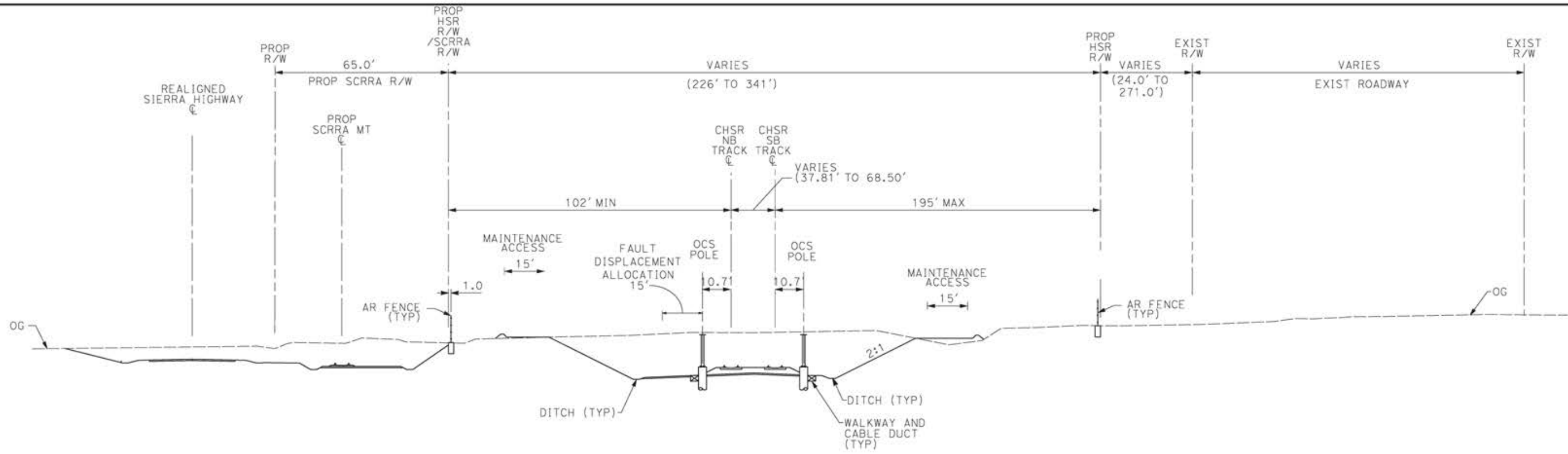
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 13

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3013**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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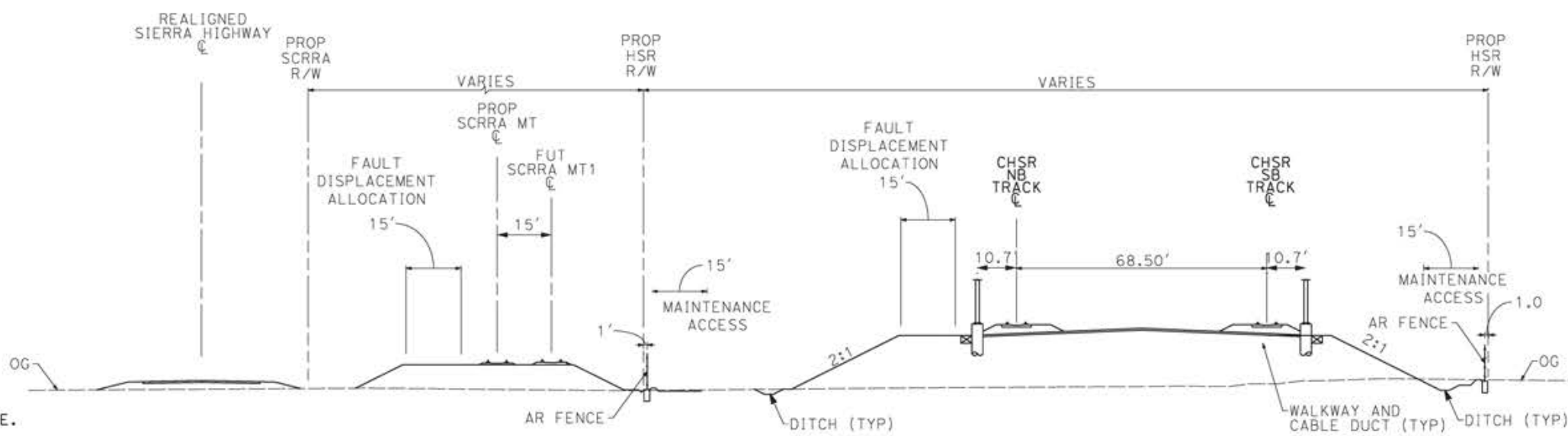
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0205240



**SECTION 14**

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
-	-	STA 304+49 TO STA 345+00



**SECTION 14A**

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
-	-	STA 345+00 TO STA 365+00

- 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.

DESIGNED BY JC ALAMILLA	<b>PEPD RECORD SET REV 02</b>  <b>NOT FOR CONSTRUCTION</b>				
DRAWN BY JC ALAMILLA					
CHECKED BY R. RODRIGUEZ					
IN CHARGE A. RELANO					
DATE 04/30/2021					
REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA

DRAWN BY  
JC ALAMILLA

CHECKED BY  
R. RODRIGUEZ

IN CHARGE  
A. RELANO

DATE  
04/30/2021



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

ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 14 AND 14A

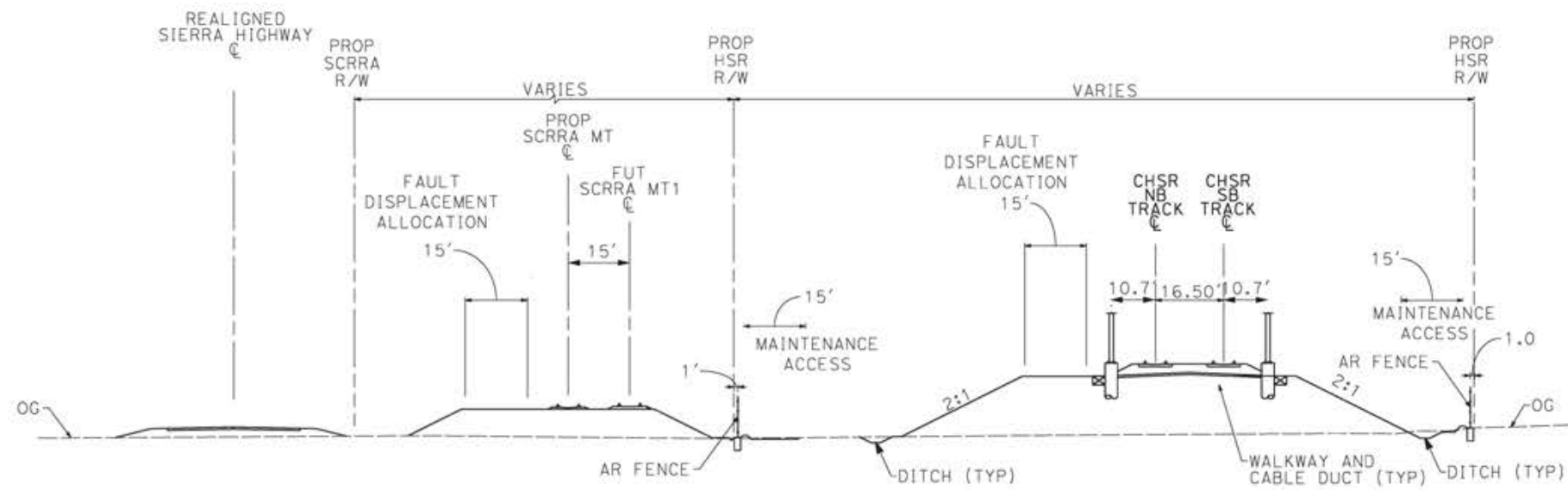
CONTRACT NO. HSR14-42
DRAWING NO. TT-D3014
SCALE NOT TO SCALE
SHEET NO.



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0205240



**SECTION 15**

E1	E2	REFINED SR14
STA 343+08 TO STA 365+00	STA 343+08 TO STA 365+00	-

**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  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV 02  
  
NOT FOR  
CONSTRUCTION



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

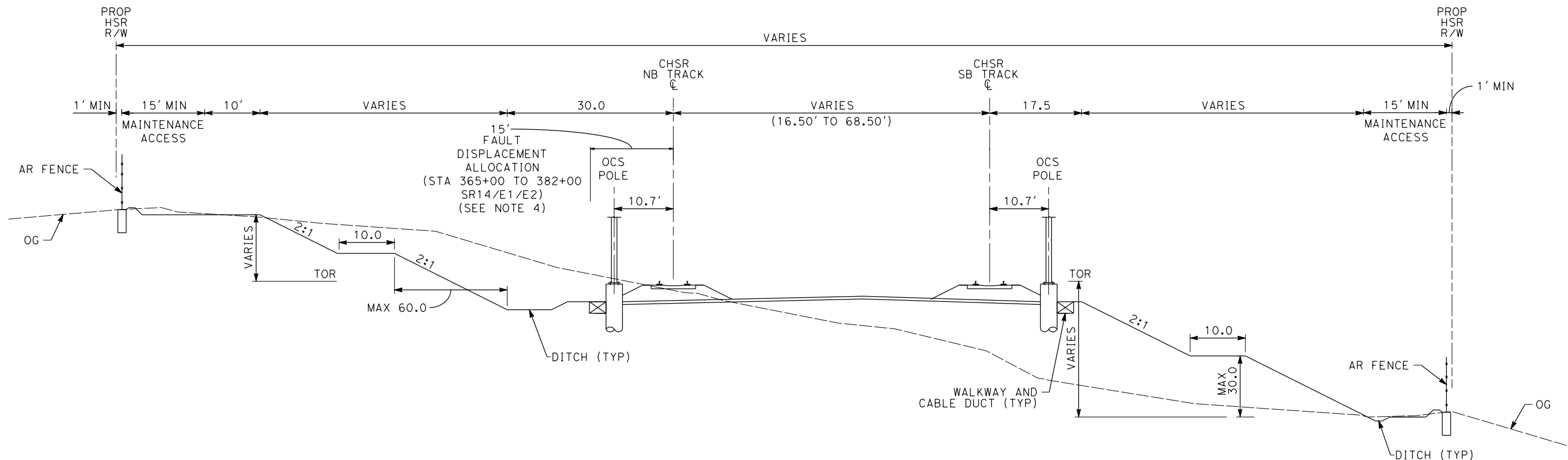
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TYPICAL SECTIONS  
SECTION 15

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

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**SECTION 16  
GENERAL CUT AND FILL SCENARIOS**

E1	E2	REFINED SR14
STA 365+00 TO STA 376+05	STA 365+00 TO STA 376+05	STA 365+00 TO STA 375+57
STA 376+90 TO STA 481+50	STA 376+90 TO STA 481+50	STA 376+41 TO STA 390+20
STA 539+00 TO STA 576+58	STA 539+00 TO STA 576+58	STA 776+46 TO STA 789+28
STA 583+48 TO STA 597+80	STA 583+48 TO STA 597+80	STA 819+73 TO STA 823+69
STA 612+80 TO STA 638+82	STA 612+80 TO STA 638+82	STA 989+32 TO STA 996+45
STA 725+19 TO STA 738+10	STA 725+19 TO STA 738+10	STA 1005+93 TO STA 1031+36
STA 745+51 TO STA 747+85	STA 745+51 TO STA 747+85	STA 1047+01 TO STA 1052+95
STA 1917+20 TO STA 1926+58	STA 1626+69 TO STA 1638+00	STA 1055+09 TO STA 1060+88
-	STA 1677+50 TO STA 1681+95	STA 1065+12 TO STA 1070+82
-	-	STA 1097+97 TO STA 1118+44
-	-	STA 1138+68 TO STA 1143+68
-	-	STA 1167+32 TO STA 1178+11
-	-	STA 1226+04 TO STA 1233+00
-	-	STA 1244+00 TO STA 1251+00
-	-	STA 1319+08 TO STA 1322+24
-	-	STA 2024+60 TO STA 2034+05

- 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.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
I. LAQUIDAIN  
IN CHARGE  
A. RELAÑO  
DATE  
12/30/2023

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 16

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

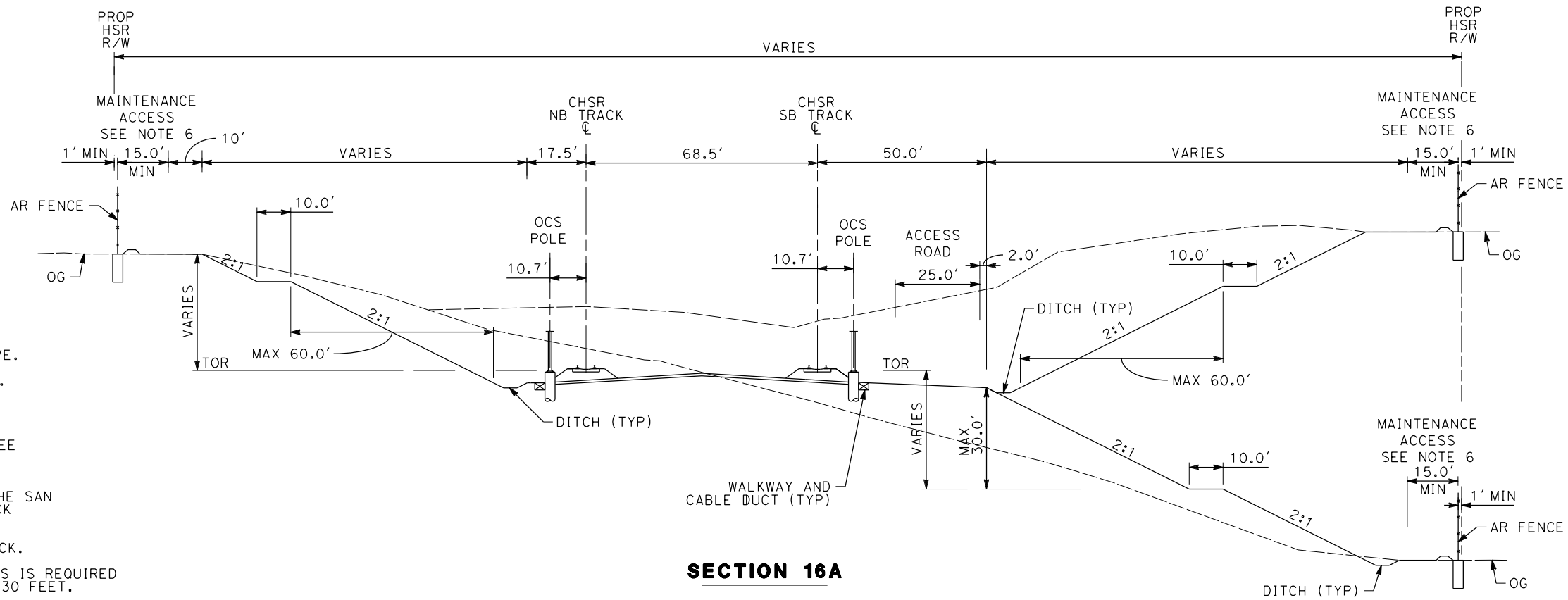
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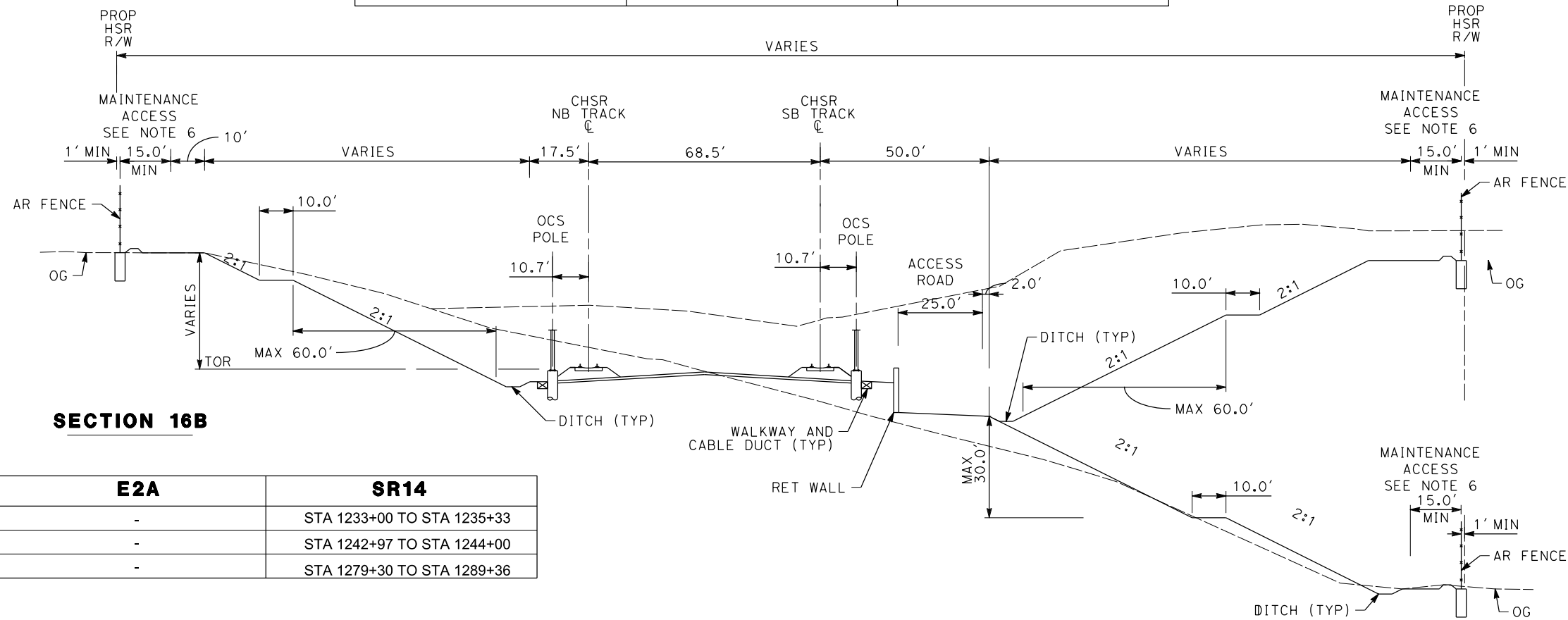
**NOTE:**

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 16A**

E1A	E2A	SR14
-	-	STA 1251+00 TO STA 1279+30



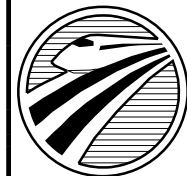
**SECTION 16B**

E1A	E2A	SR14
-	-	STA 1233+00 TO STA 1235+33
-	-	STA 1242+97 TO STA 1244+00
-	-	STA 1279+30 TO STA 1289+36

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
I. LAQUIDAIN  
IN CHARGE  
A. RELAÑO  
DATE  
12/30/2023

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

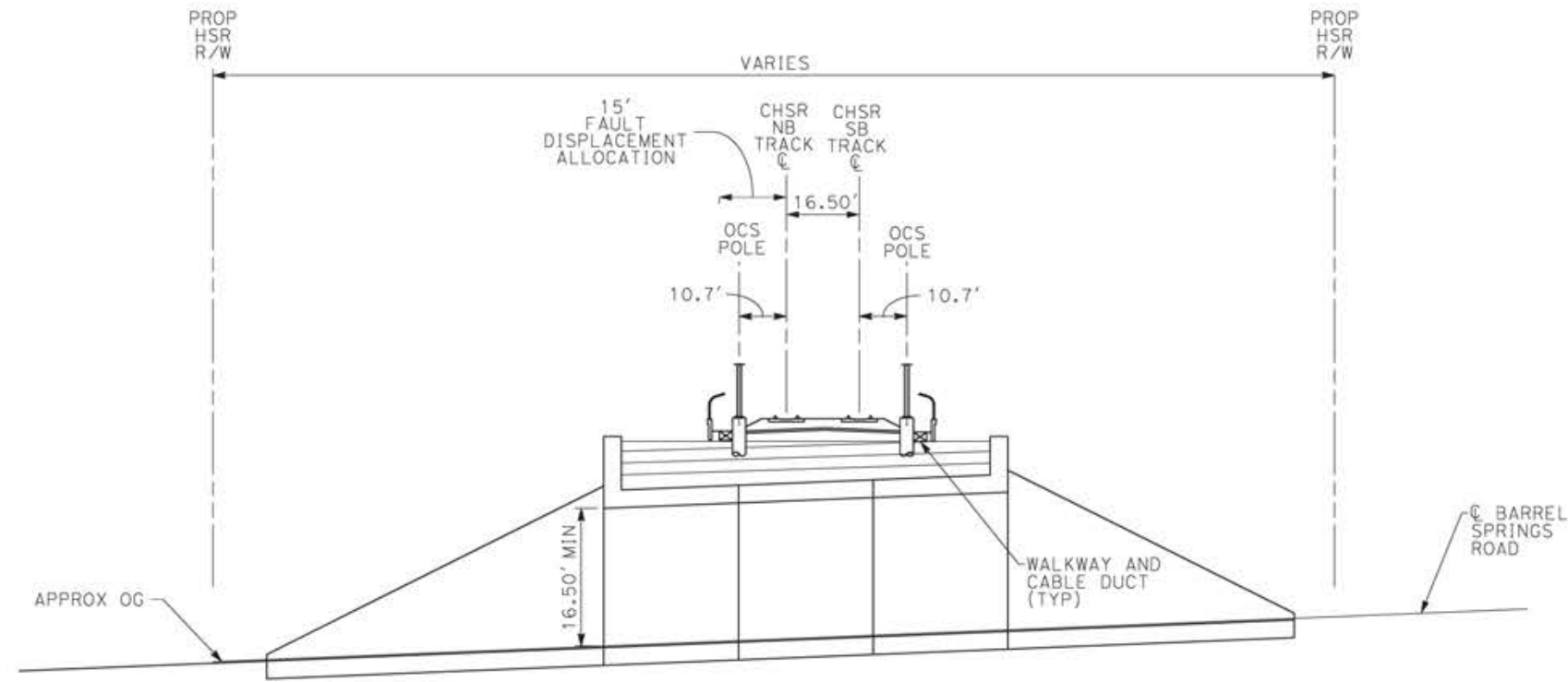


**CALIFORNIA  
HIGH-SPEED RAIL AUTHORITY**

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

ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 16A

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3016A  
SCALE  
NOT TO SCALE  
SHEET NO.



**SECTION 17**

E1	E2	REFINED SR14
STA 376+05 TO STA 376+90	376+05 TO 376+90	-

**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.

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12/05/2021 14:14:10

0205240

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

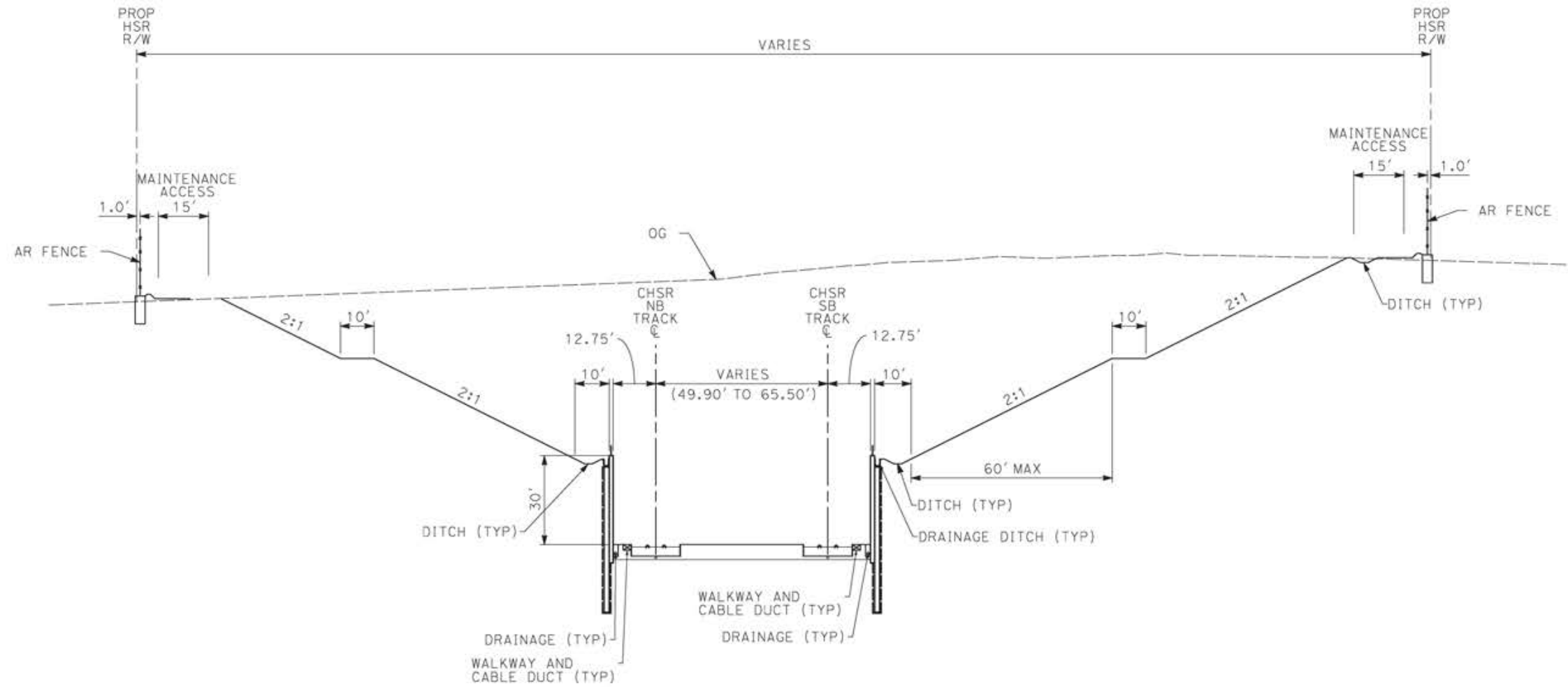
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TYPICAL SECTIONS  
SECTION 17

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

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12/05/2021 14:14:23

0205240



**SECTION 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.

E1	E2	REFINED SR14
STA 481+50 TO STA 486+50	STA 481+50 TO STA 486+50	-
STA 510+00 TO STA 531+80	STA 510+00 TO STA 531+80	-
STA 537+58 TO STA 539+00	STA 537+58 TO STA 539+00	-

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV 02  
  
NOT FOR  
CONSTRUCTION



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

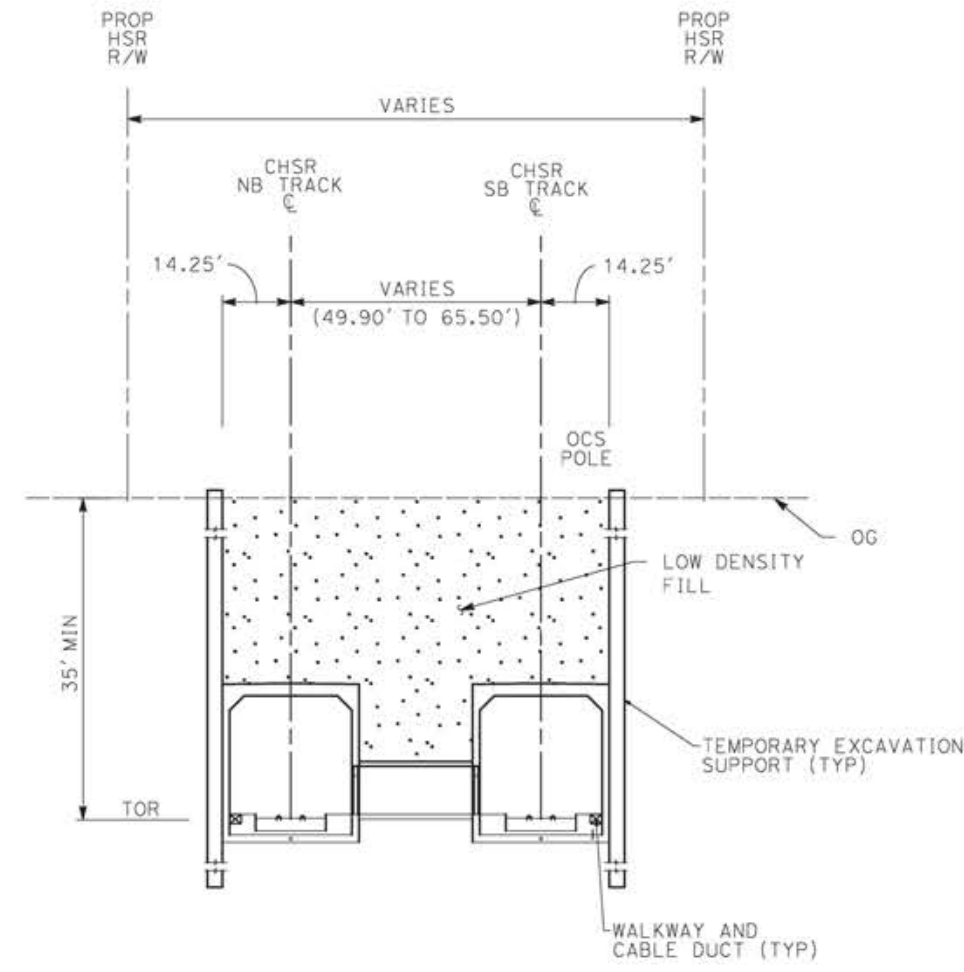
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TYPICAL SECTIONS  
SECTION 18

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

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0205240



**SECTION 19**

E1	E2	REFINED SR14
STA 386+05 TO STA 510+00	486+50 TO 510+00	-
STA 531+80 TO STA 537+60	531+80 TO 537+60	-

**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  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



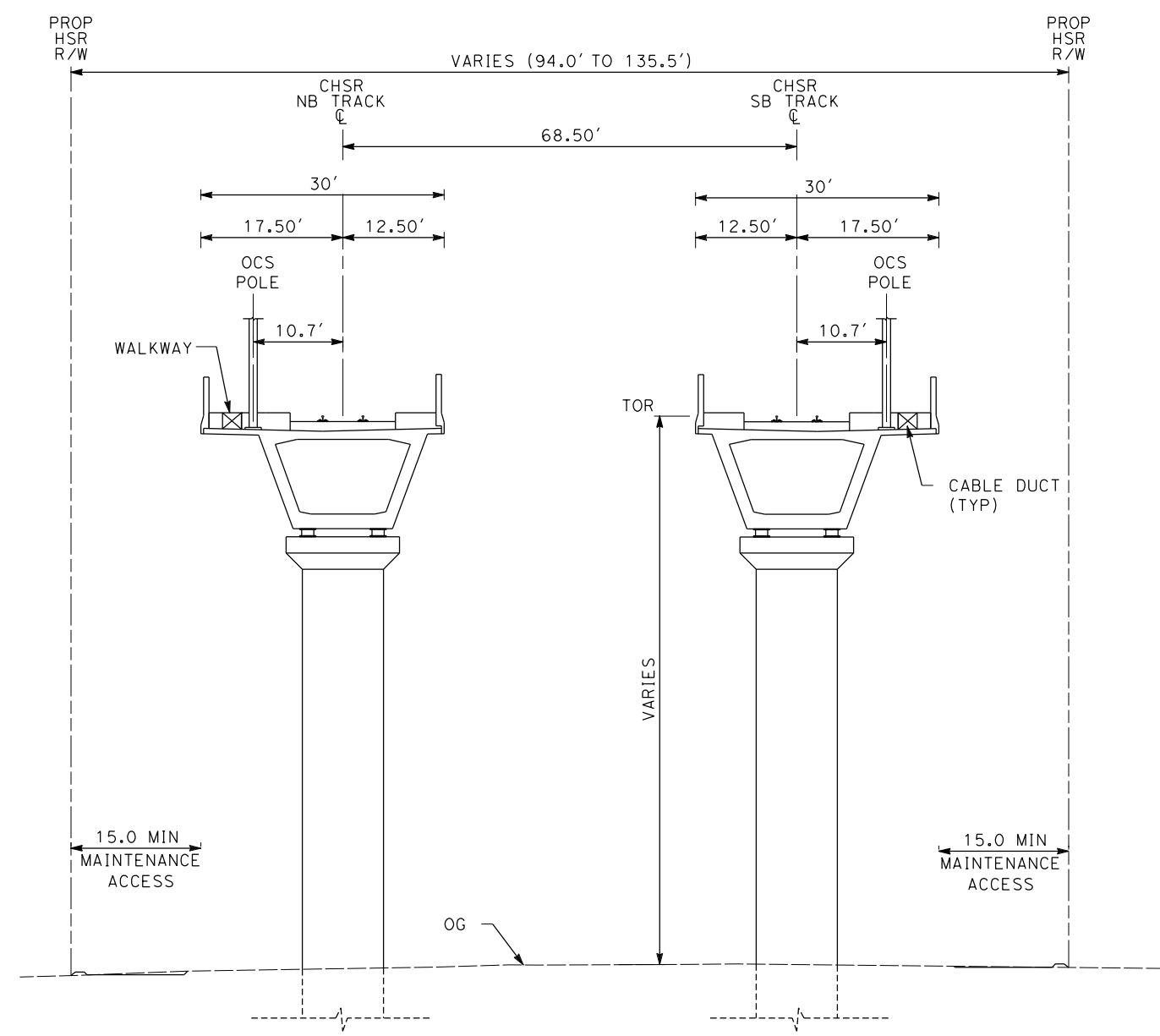
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 19

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3019**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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**SECTION 20**

E1	E2	REFINED SR14
STA 576+58 TO STA 583+48	STA 576+58 TO STA 583+48	STA 789+51 TO STA 818+71
STA 597+80 TO STA 612+80	STA 597+80 TO STA 612+80	STA 996+51 TO STA 1005+91
STA 738+10 TO STA 745+51	STA 738+10 TO STA 744+51	STA 1031+38 TO STA 1046+98
	STA 1638+00 TO STA 1677+50	STA 1052+97 TO STA 1055+07
		STA 1061+10 TO STA 1064+70
		STA 1118+46 TO STA 1138+66
		STA 1143+70 TO STA 1167+30
		STA 1235+55 TO STA 1242+75
		STA 1289+94 TO STA 1297+70
		STA 1308+69 TO STA 1316+62

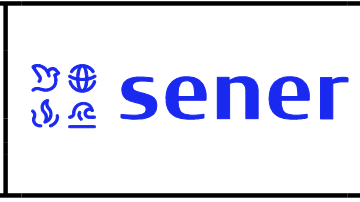
**NOTE:**

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

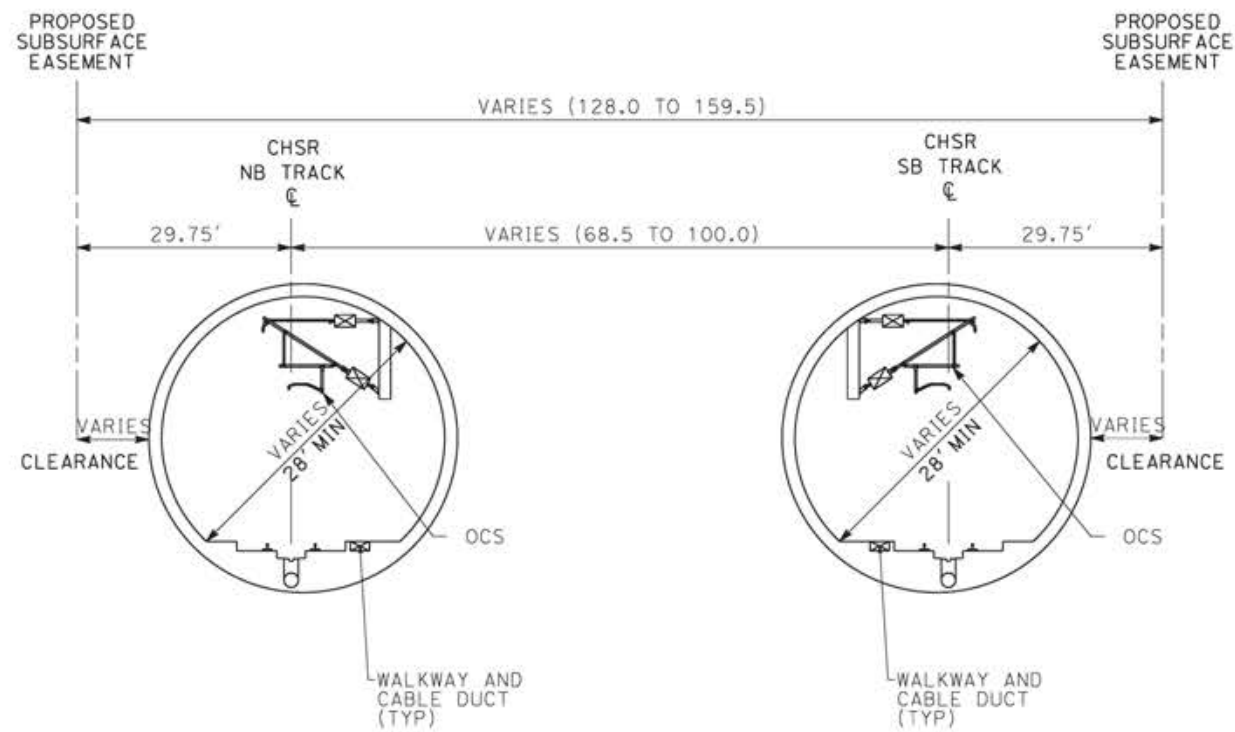
DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
I. LAQUIDAIN  
IN CHARGE  
A. RELAÑO  
DATE  
12/30/2023

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

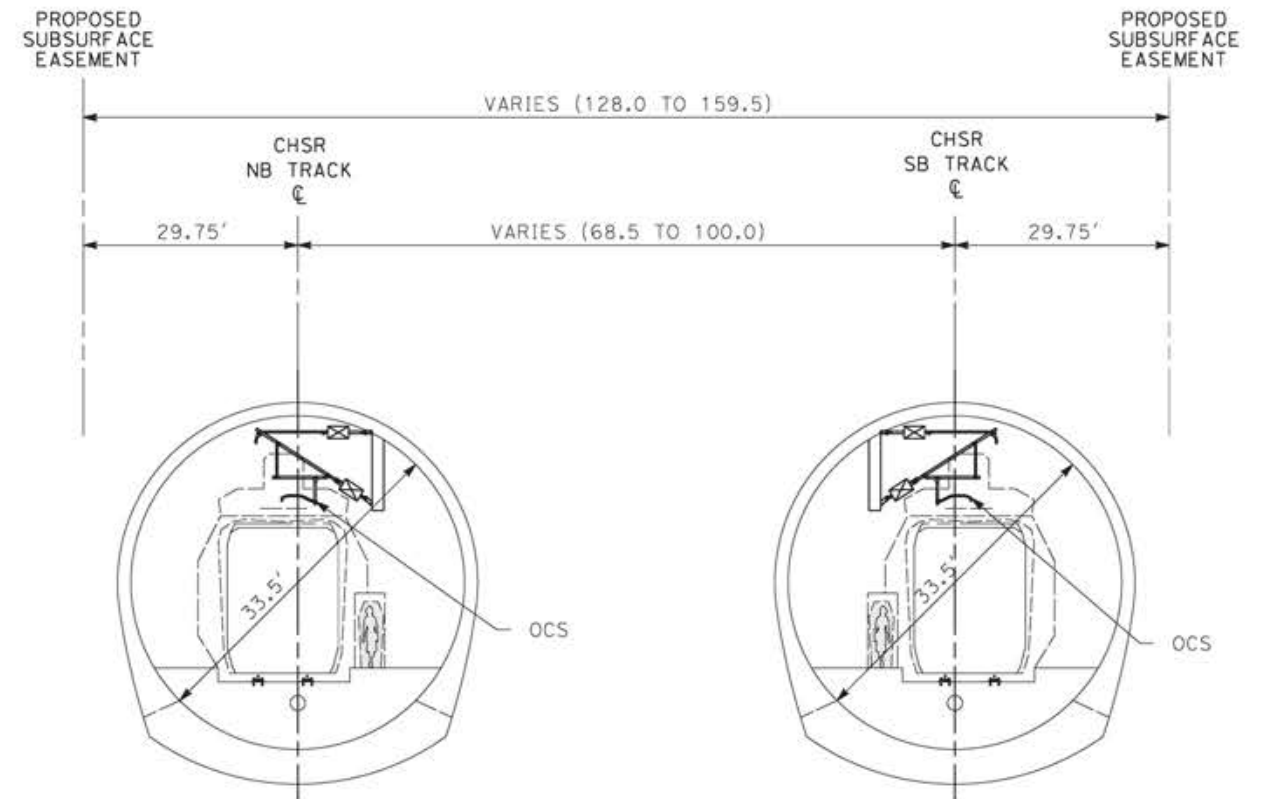


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 20

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3020  
SCALE  
NOT TO SCALE  
SHEET NO.



**TWIN TBM BORED TUNNELS**



**TWIN SEM TUNNELS**

**SECTION 21**

E1	E2	REFINED SR14
STA 638+82 TO STA 725+19	STA 638+82 TO STA 583+48	STA 390+20 TO STA 776+46
STA 747+85 TO STA 1891+48	STA 747+85 TO STA 1626+70	STA 823+69 TO STA 989+32
	STA 1681+95 TO STA 1810+40	STA 1070+82 TO STA 1097+97
		STA 1178+11 TO STA 1226+04
		STA 1346+59 TO STA 1998+90

**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.

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0205240

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 21

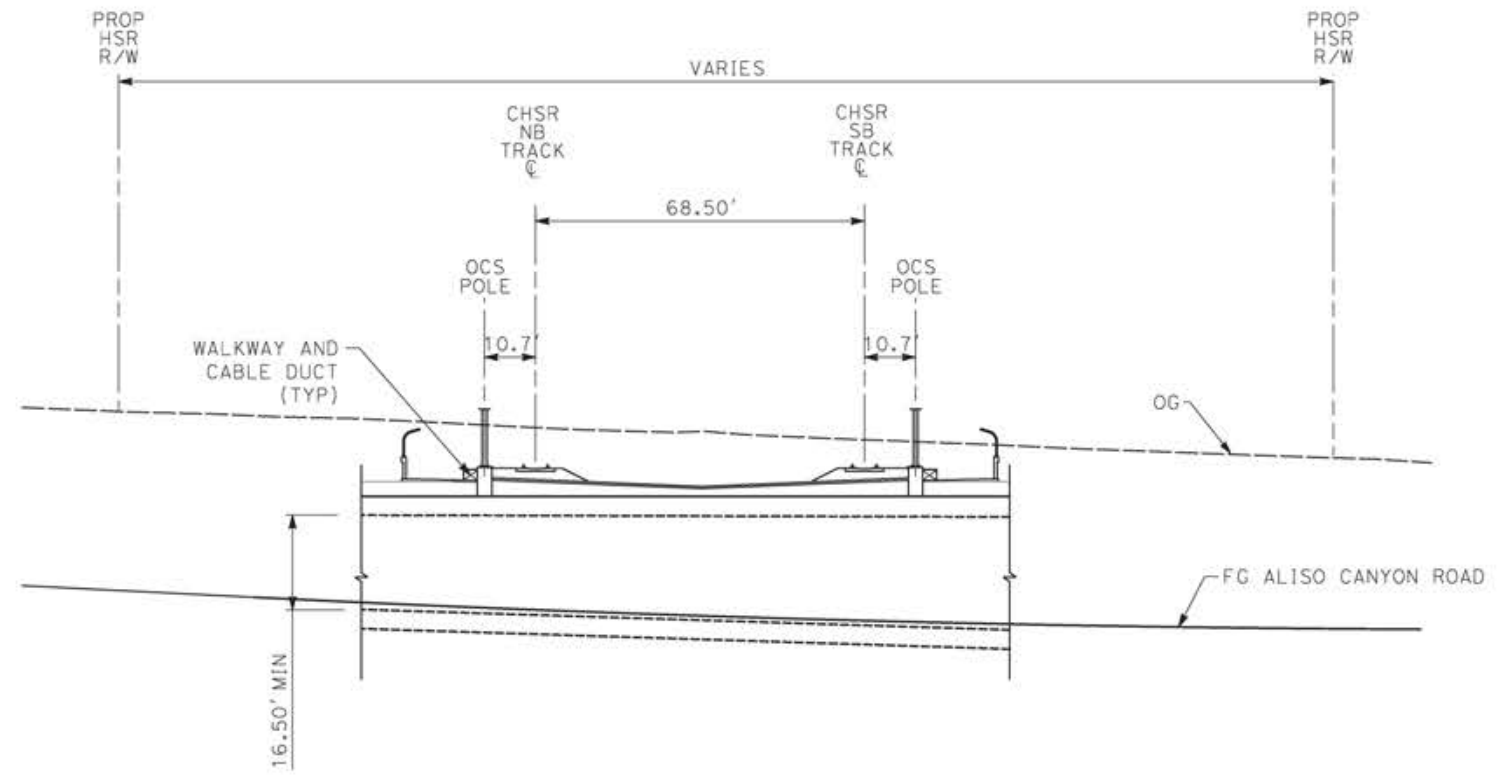
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DRAWING NO.  
**TT-D3021**  
SCALE  
**NOT TO SCALE**  
SHEET NO.



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**SECTION 22**

E1	E2	REFINED SR14
STA 738+10 TO STA 745+51	STA 738+10 TO STA 745+51	-

**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  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



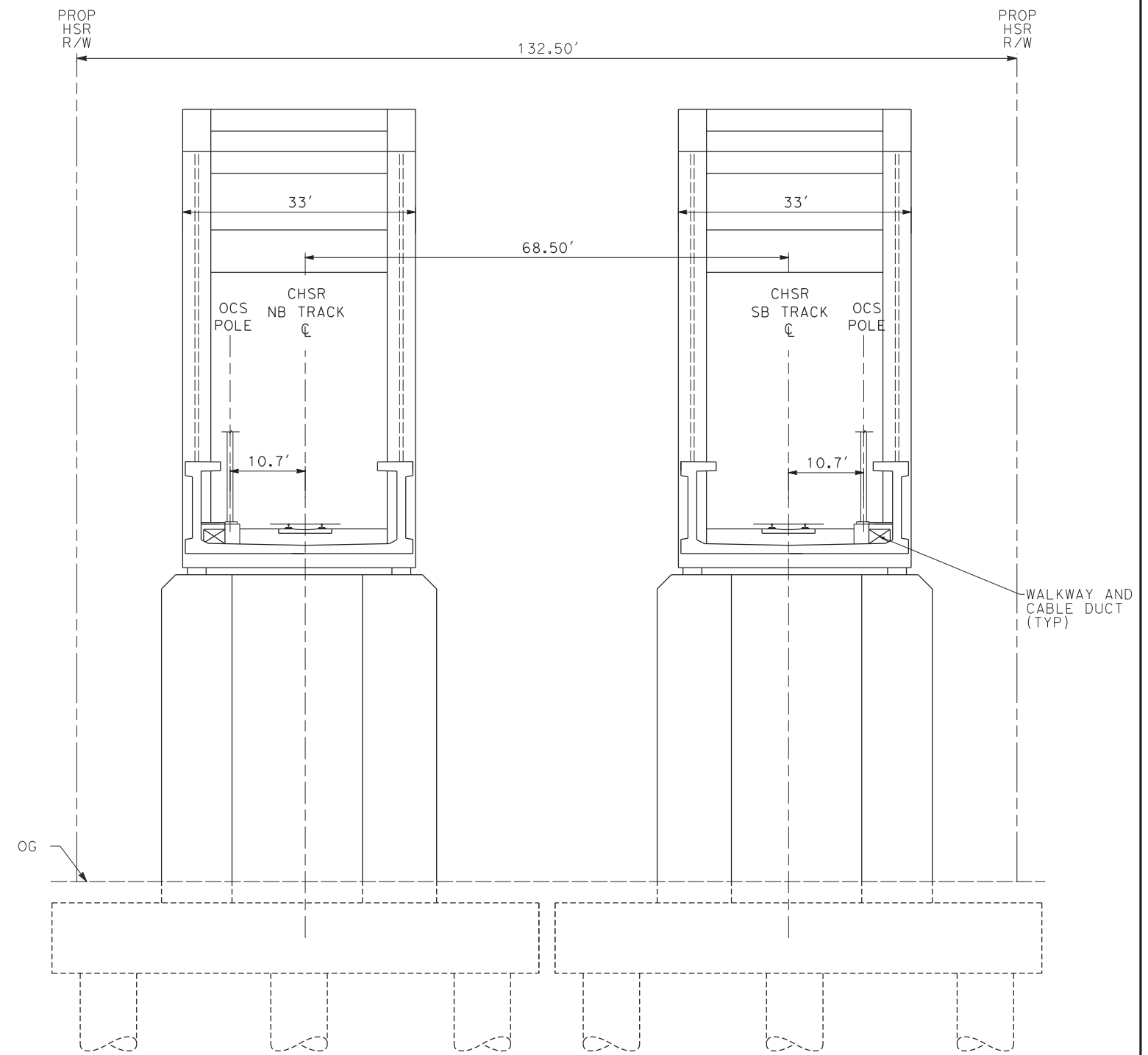
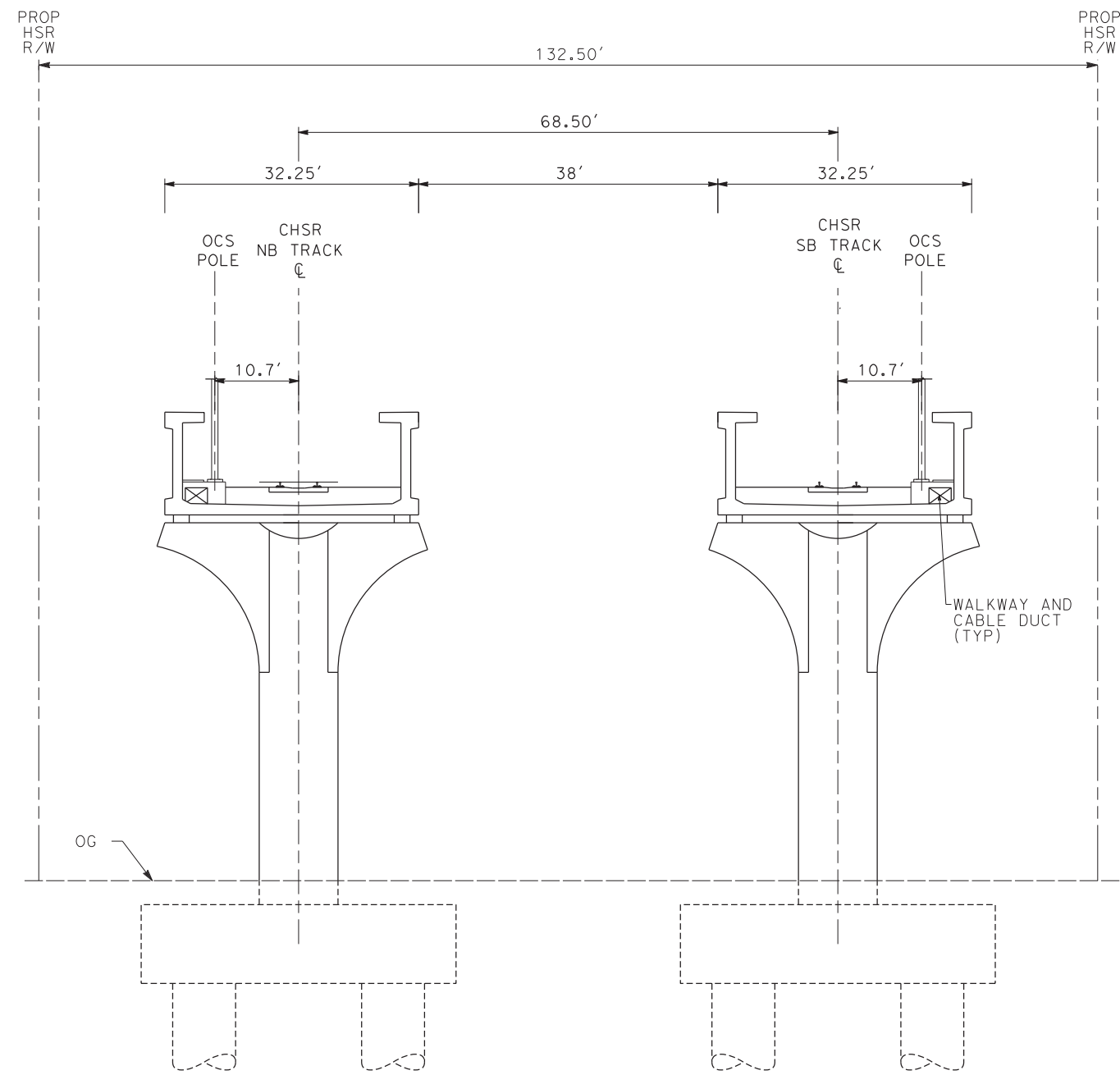
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 22

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3022**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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0205240



**SECTION 23**

E1	E2	REFINED SR14
-	STA 1674+50 TO STA 1677+50	-

**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  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

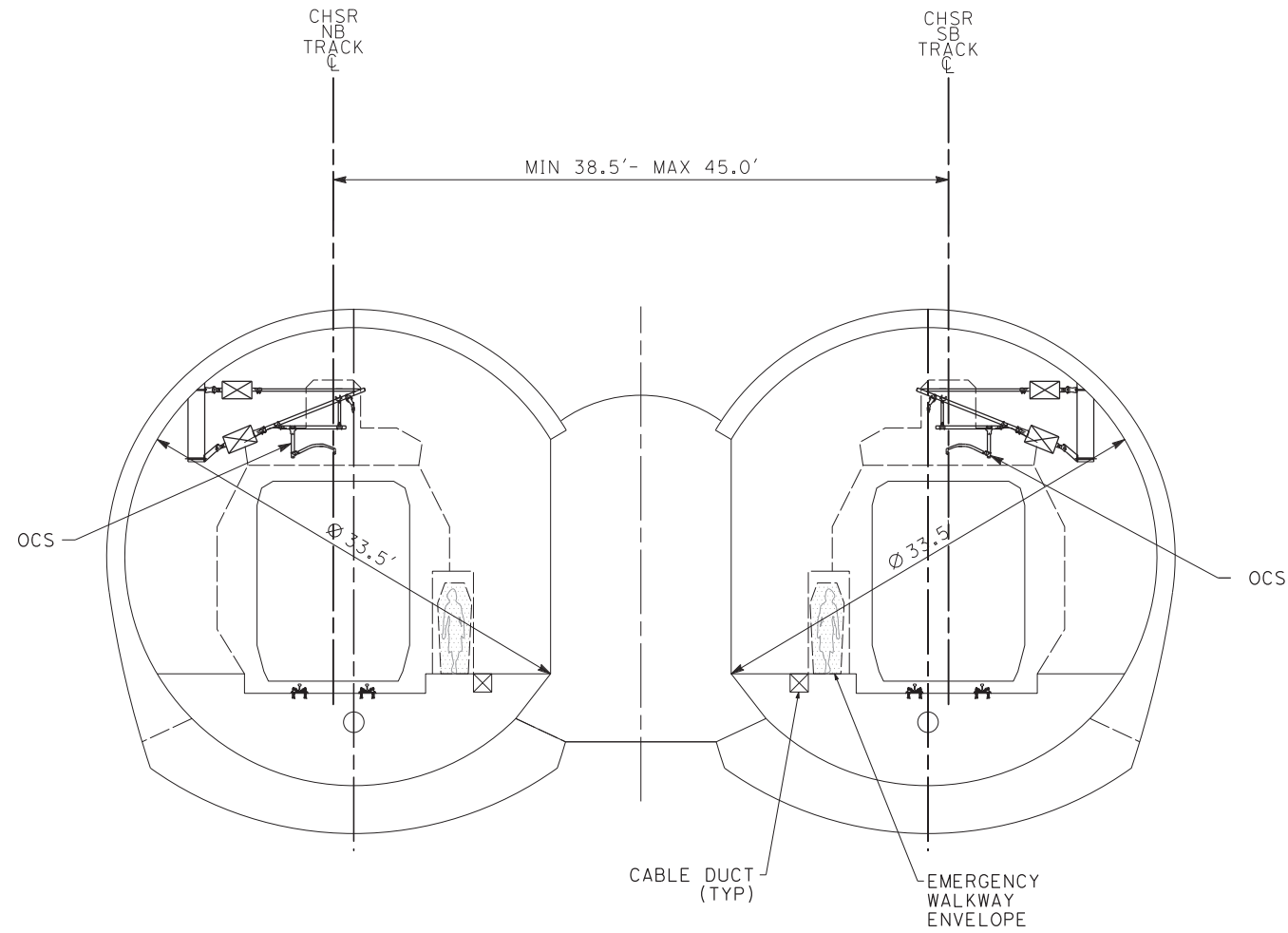
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TYPICAL SECTIONS  
SECTION 23

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3023**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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0205240



**SECTION 24**  
**TWIN SEM TUNNELS - BIFURCATION**

**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

E1	E2	REFINED SR14
-	STA 1810+40 TO STA 1820+90	-

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

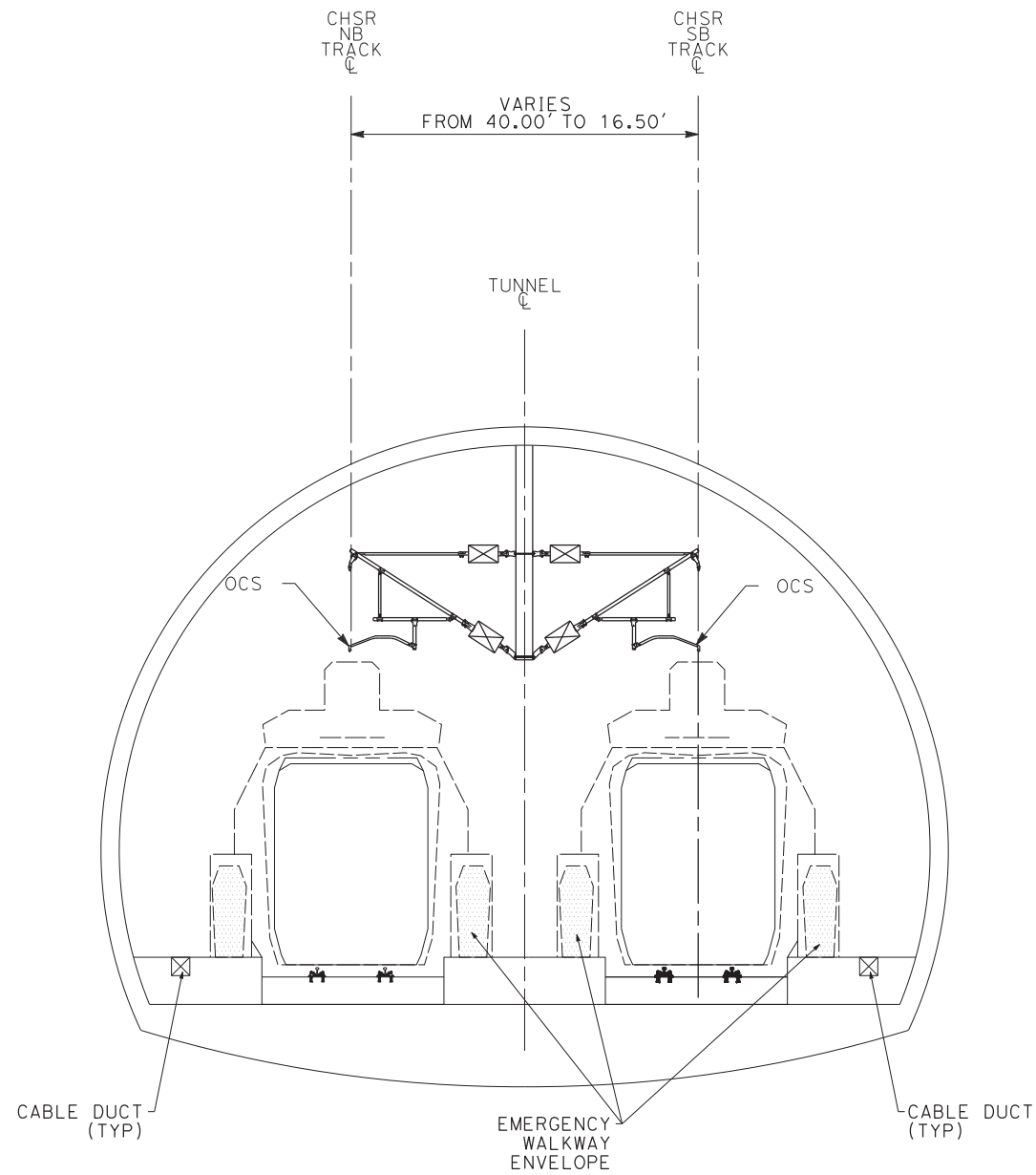
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 24

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3024  
SCALE  
NOT TO SCALE  
SHEET NO.

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12/05/2021 14:15:52

0205240



**SECTION 25  
SINGLE SEM TUNNEL (FROM 40.00' TO 16.50' CENTERS)**

E1	E2	REFINED SR14
-	STA 1820+90 TO STA 1843+79	-

**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.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

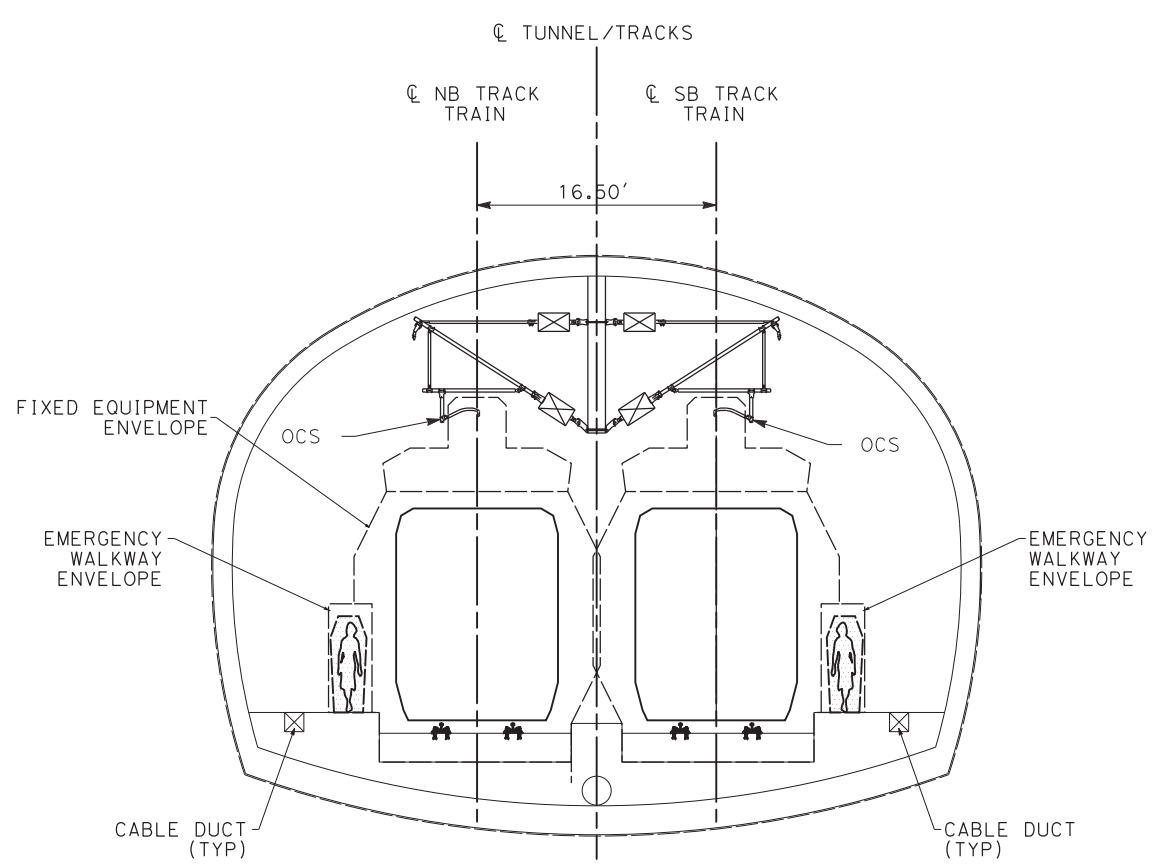
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 25

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3025**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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12/05/2021 14:16:05

0205240



**SECTION 25A**

E1	E2	REFINED SR14
-	STA 1843+79 TO STA 1899+90	-

**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.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



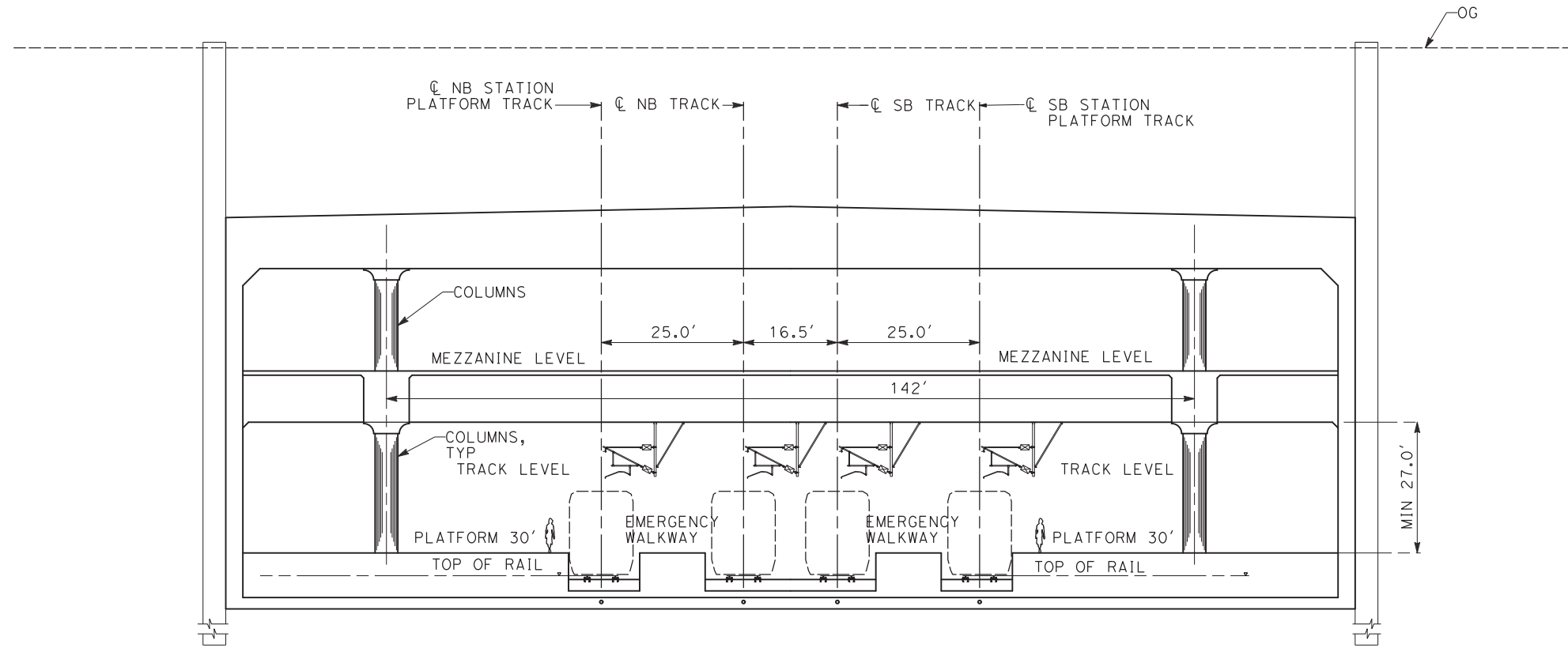
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 25A

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3025A**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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12/05/2021 14:16:18

0205240



**SECTION 27**

**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.

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
STA 2132+94 TO STA 2147+05	STA 1929+96 TO STA 1944+06	STA 2240+36 TO STA 2254+48

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

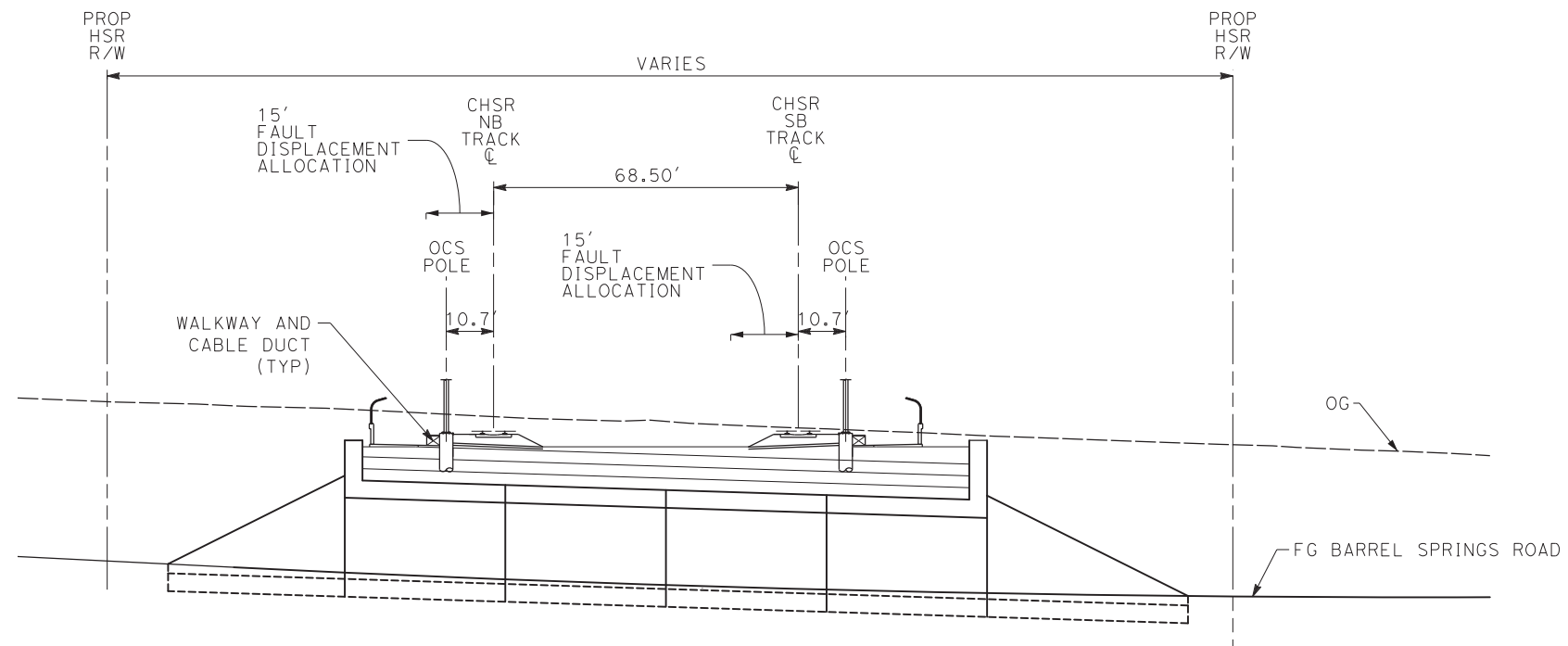
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 27

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3027**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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12/05/2021 14:16:30

0205240



**SECTION 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 HSR SB TRACK.

E1	E2	REFINED SR14
-	-	STA 375+57 TO STA 376+41

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



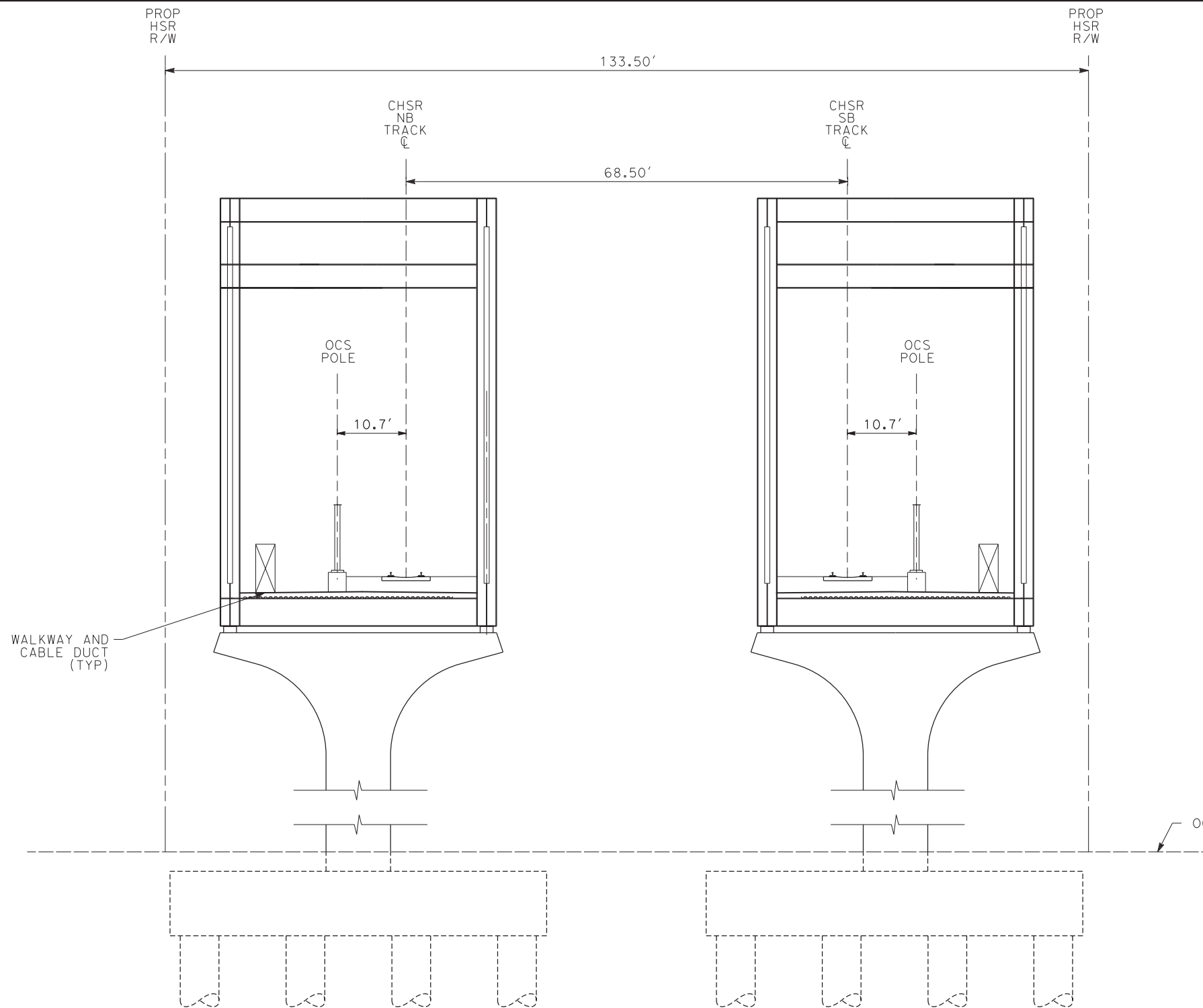
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 28

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3028**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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12/05/2021 14:16:43

0205240



**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 30**

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
-	-	STA 1297+70 TO STA 1308+70

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 30

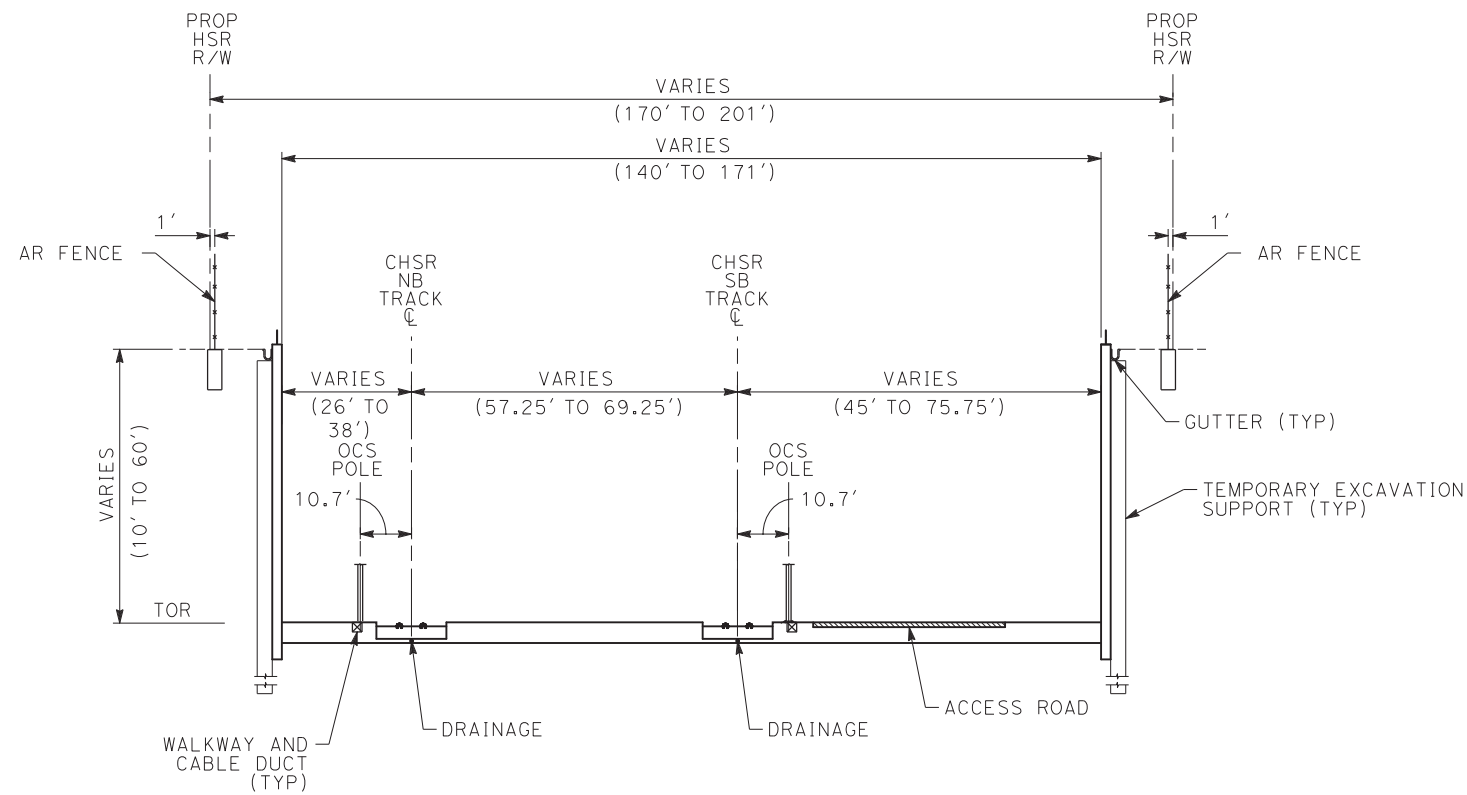
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3030  
SCALE  
NOT TO SCALE  
SHEET NO.



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0205240



**SECTION 31**

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
STA 1891+48 TO STA 1917+18	-	STA 1998+70 TO STA 2024+60

**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  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

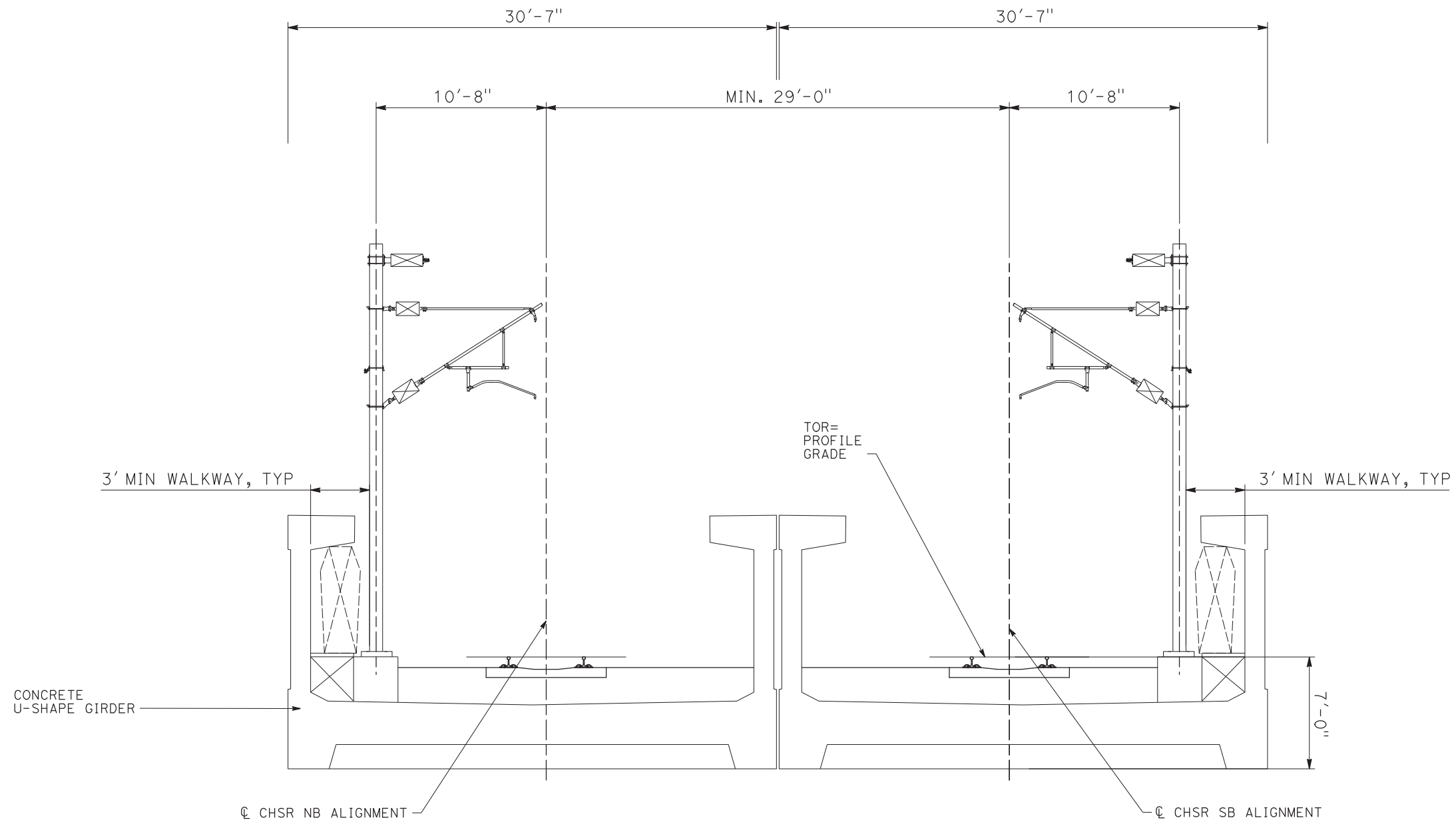
**PEPD RECORD SET  
REV 02  
NOT FOR  
CONSTRUCTION**



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

ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 31

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3031**  
SCALE  
**NOT TO SCALE**  
SHEET NO.



- 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 32**

E1	E2	REFINED SR14
STA 1949+00 TO STA 1950+10	-	STA 2056+42 TO STA 2057+52

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

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



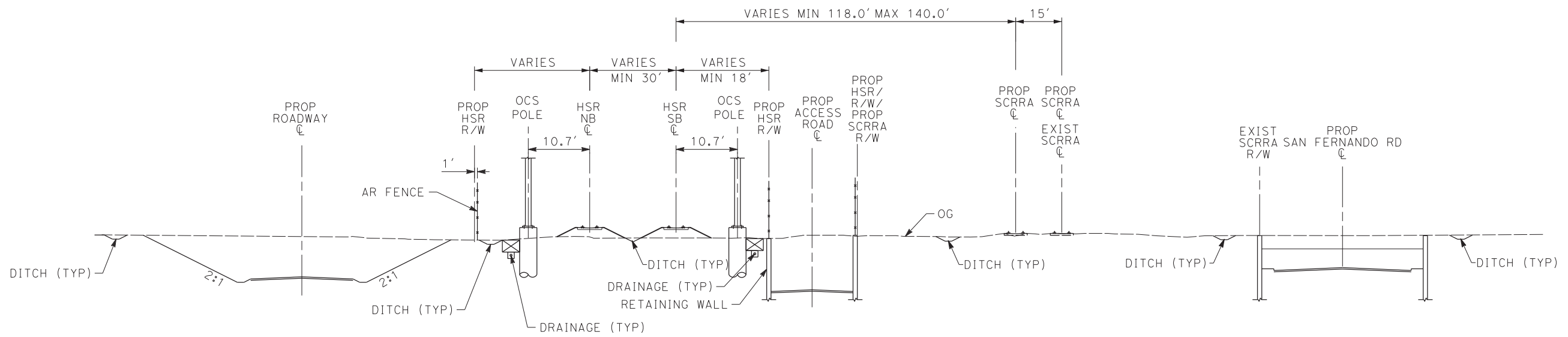
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 32

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3032  
SCALE  
NOT TO SCALE  
SHEET NO.

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0205240



**SECTION 33**

- 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.

E1	E2	REFINED SR14
STA 1946+10 TO STA 1949+00	-	STA 2053+50 TO STA 2056+42

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



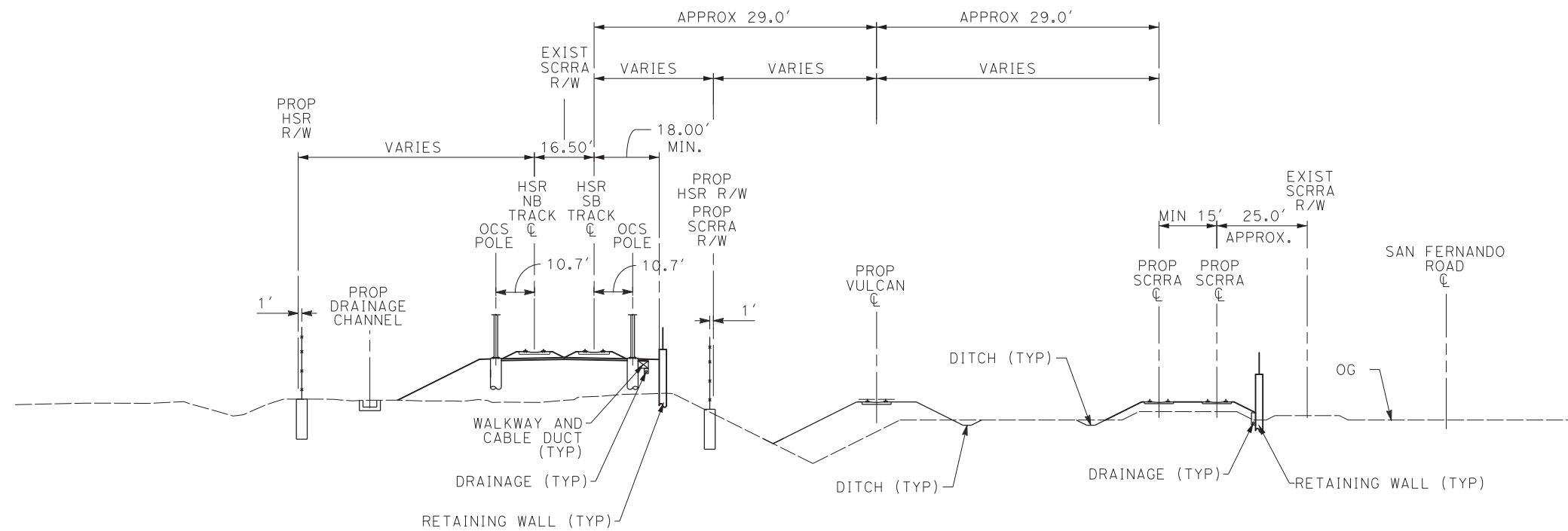
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 33

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3033  
SCALE  
NOT TO SCALE  
SHEET NO.

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0205240



**SECTION 34**

**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.

E1	E2	REFINED SR14
STA 1950+10 TO STA 1985+19	-	STA 2057+52 TO STA 2092+07
STA 1986+29 TO STA 2006+76	-	STA 2093+17 TO STA 2114+18

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

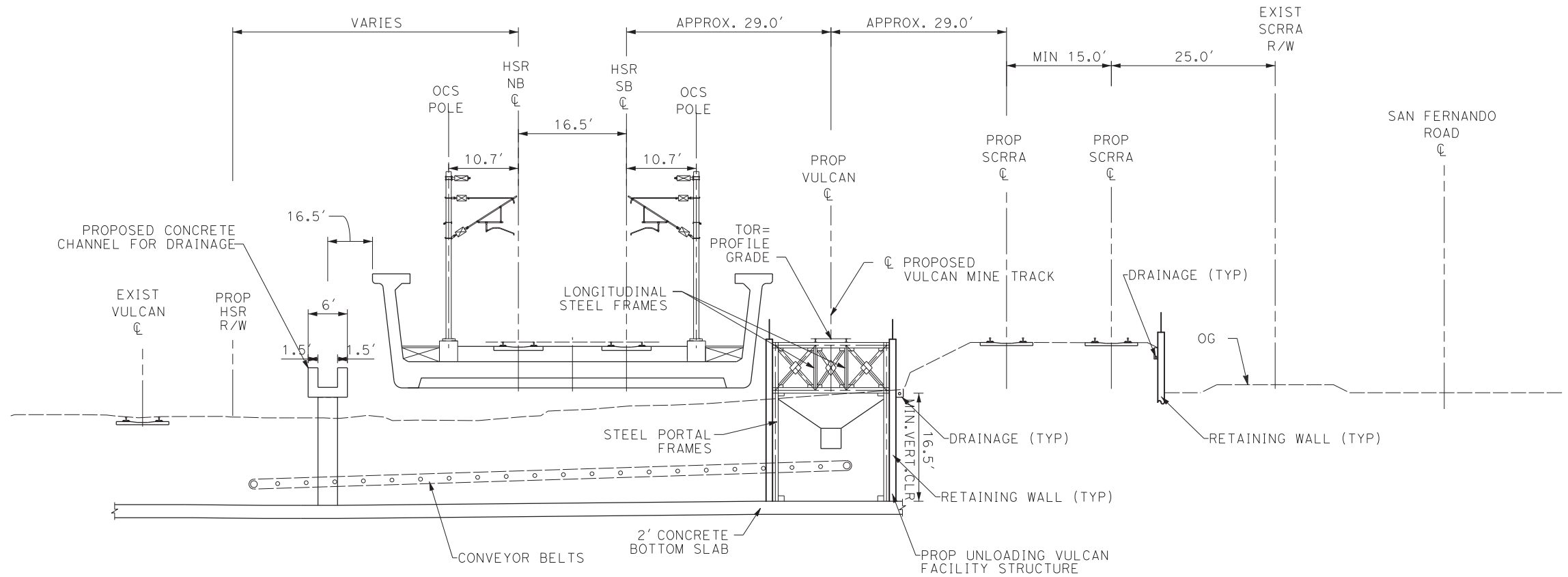
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 34

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3034  
SCALE  
NOT TO SCALE  
SHEET NO.

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12/05/2021 14:17:47

0205240



**SECTION 35**

**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.

E1	E2	REFINED SR14
STA 1985+19 TO STA 1986+29	-	STA 2092+07 TO STA 2093+17

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

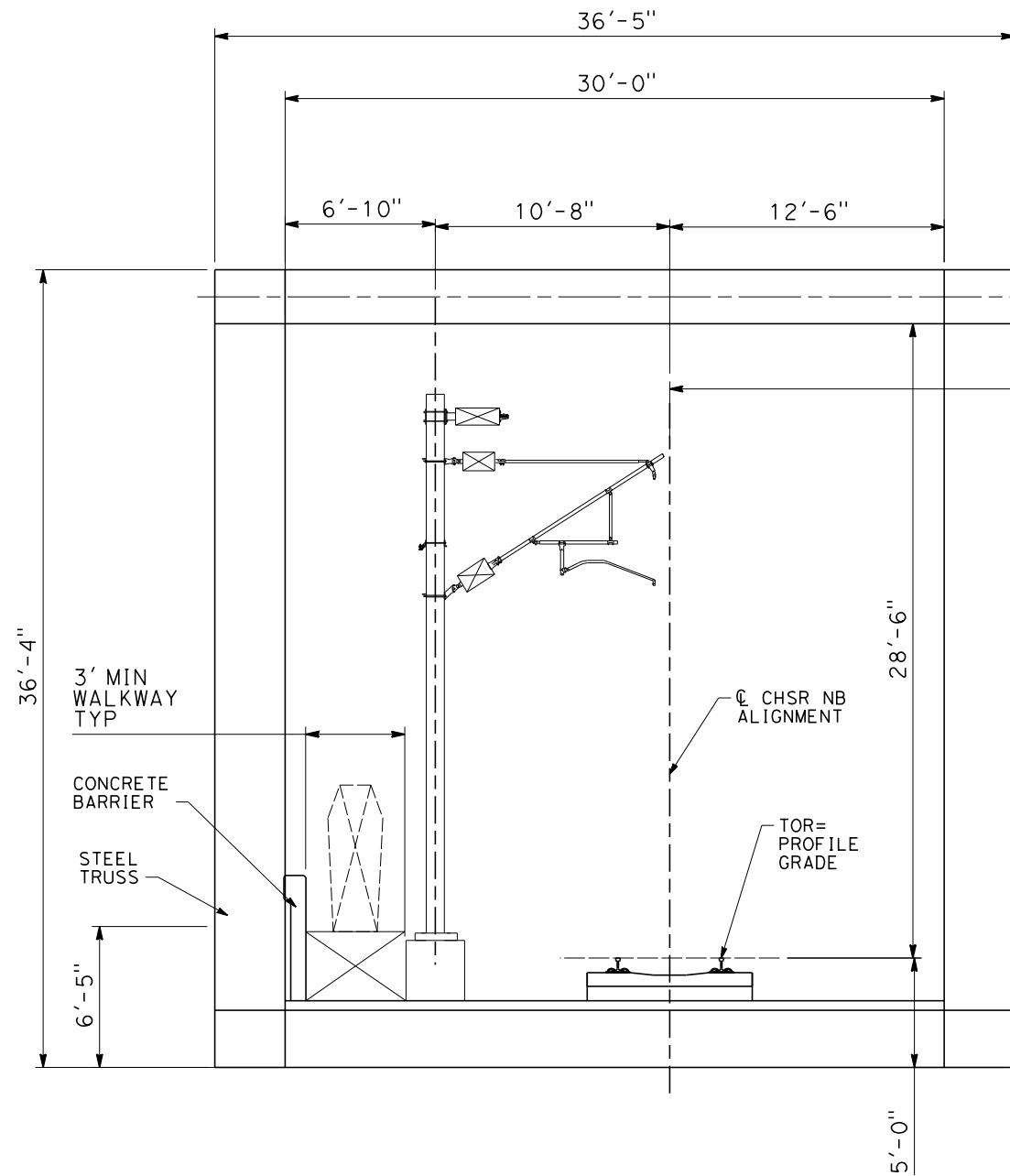
**PEPD RECORD SET  
REV 02  
  
NOT FOR  
CONSTRUCTION**



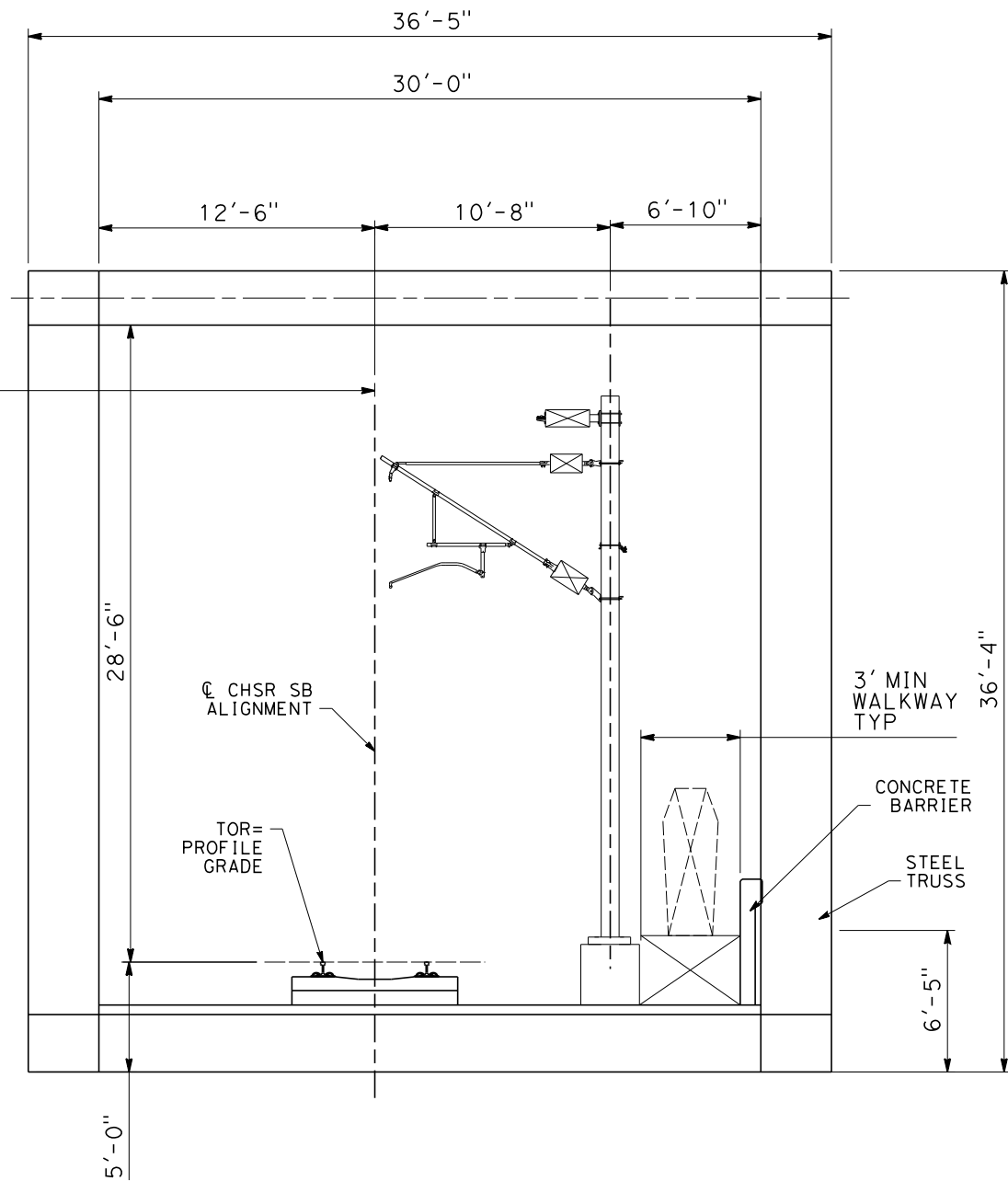
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**

ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 35

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3035  
SCALE  
NOT TO SCALE  
SHEET NO.



46'-5"



**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 36**

E1	E2	REFINED SR14
STA 1926+62 TO STA 1927+72	-	STA 2034+05 TO STA 2035+15

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5/9/2023 5:37:42 PM

04Z0008

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**I. LAQUIDEIN**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/28/2023**

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



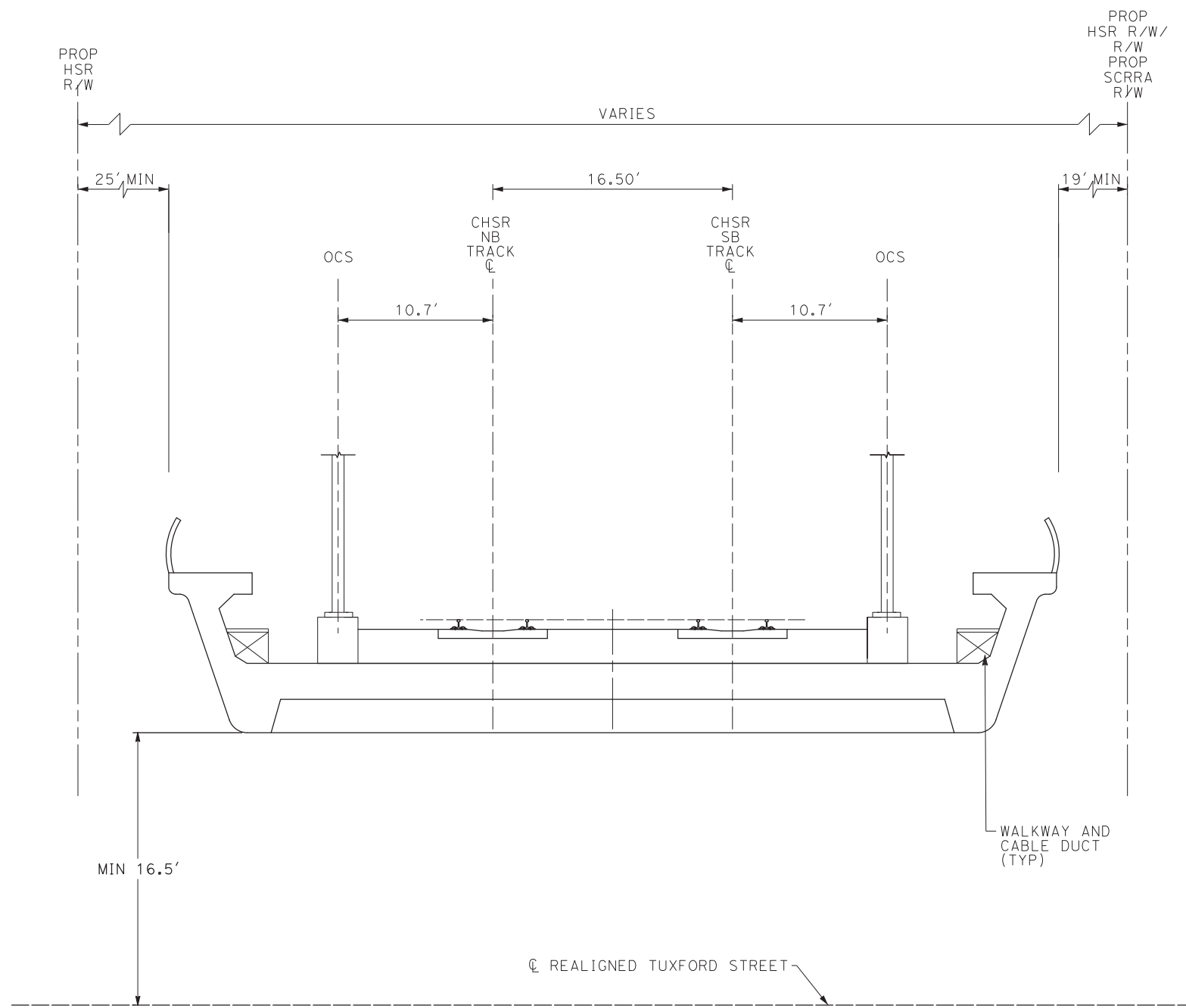
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 36

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3036  
SCALE  
NOT TO SCALE  
SHEET NO.

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5/18/2021 4:48:35 PM

0400070



**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 36A**

E1	E2	REFINED SR14
STA 2006+76 TO STA 2007+86	-	STA 2114+18 TO STA 2115+28

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

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



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

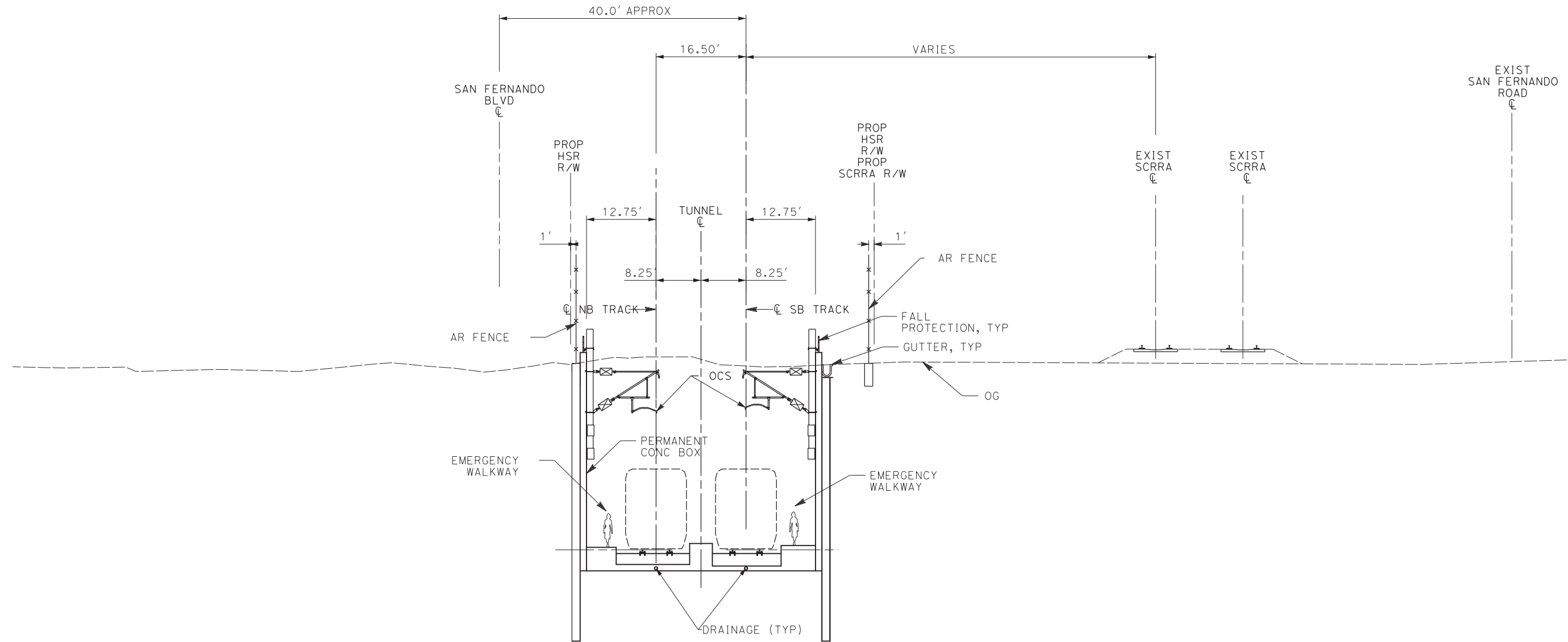
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 36A

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3036A  
SCALE  
NOT TO SCALE  
SHEET NO.

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0205240



**SECTION 37**

**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.

E1	E2	REFINED SR14
STA 2013+90 TO STA 2035+68	-	STA 2121+32 TO STA 2143+10

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 37

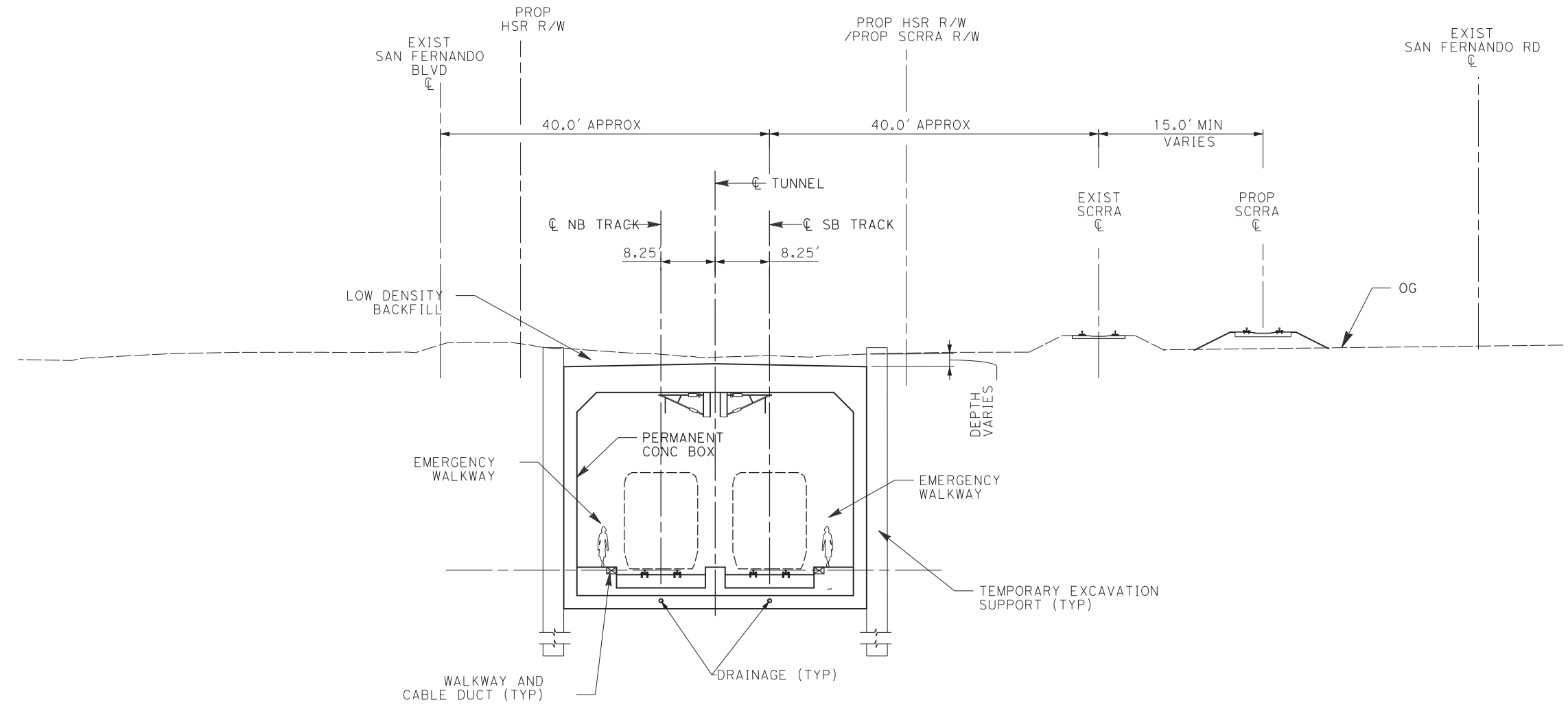
CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3037**  
SCALE  
**NOT TO SCALE**  
SHEET NO.



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0205240



**SECTION 38**

E1	E2	REFINED SR14
STA 2035+68 TO STA 2052+58	-	STA 2143+10 TO STA 2160+00

**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  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



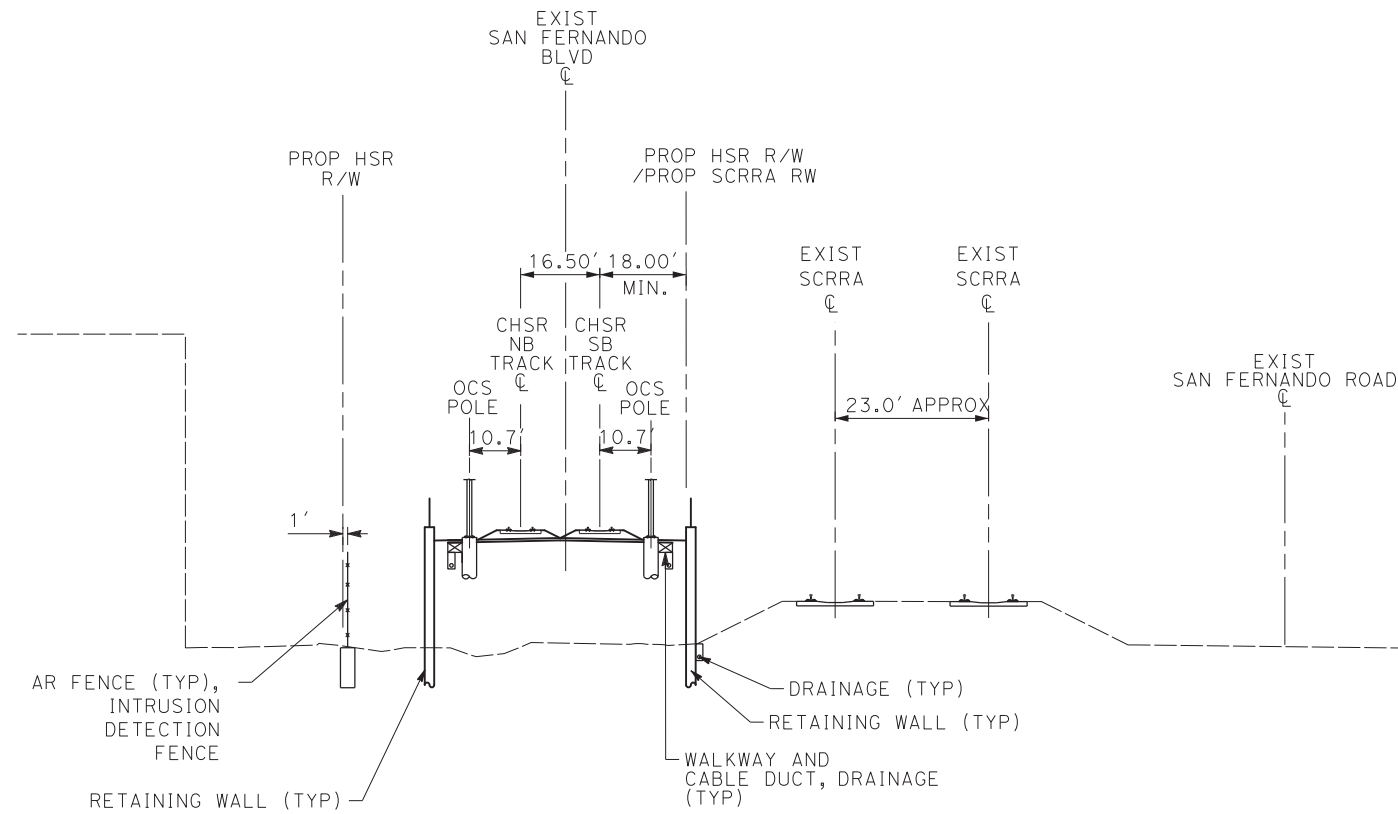
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 38

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3038**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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12/05/2021 14:18:50

0205240



**SECTION 39**

**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.

E1	E2	REFINED SR14
STA 2007+86 TO STA 2011+50	-	STA 2115+28 TO STA 2118+92

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

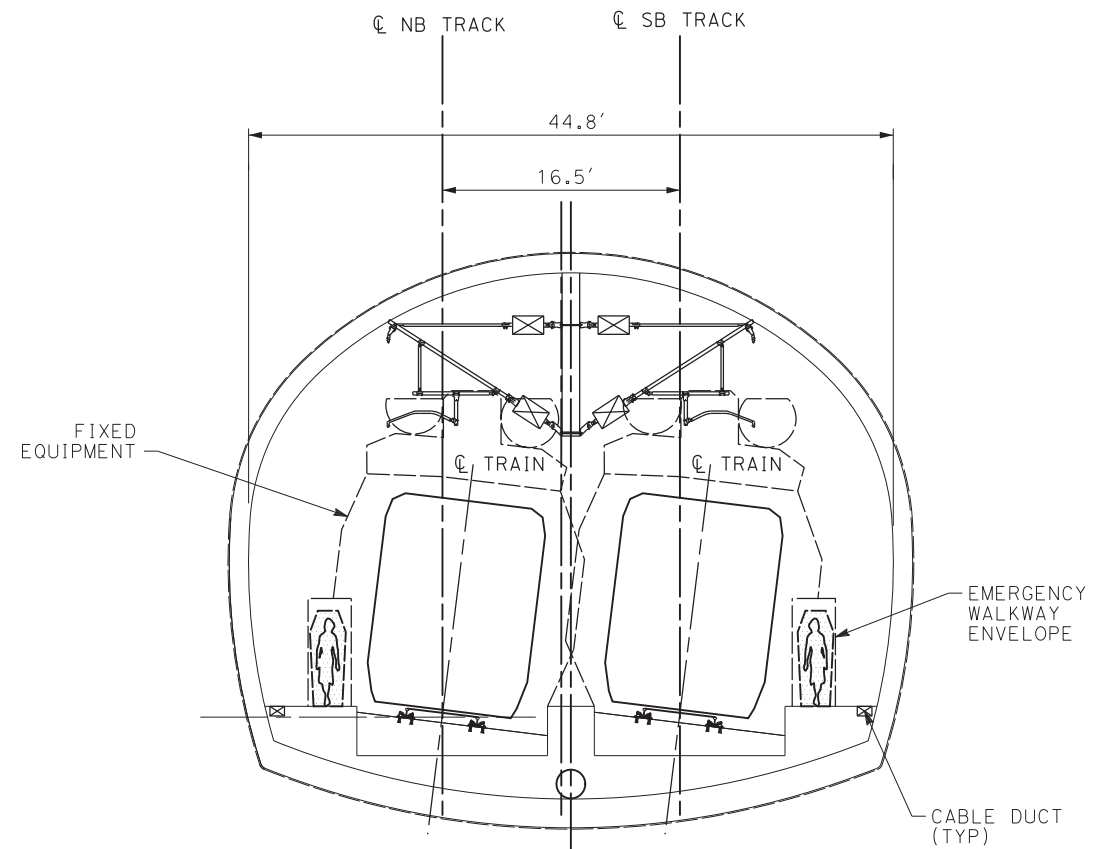
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 39

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3039**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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12/05/2021 14:19:03

0205240



**SECTION 40**

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
STA 2052+58 TO STA 2111+68	-	STA 2160+00 TO STA 2119+10

**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  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

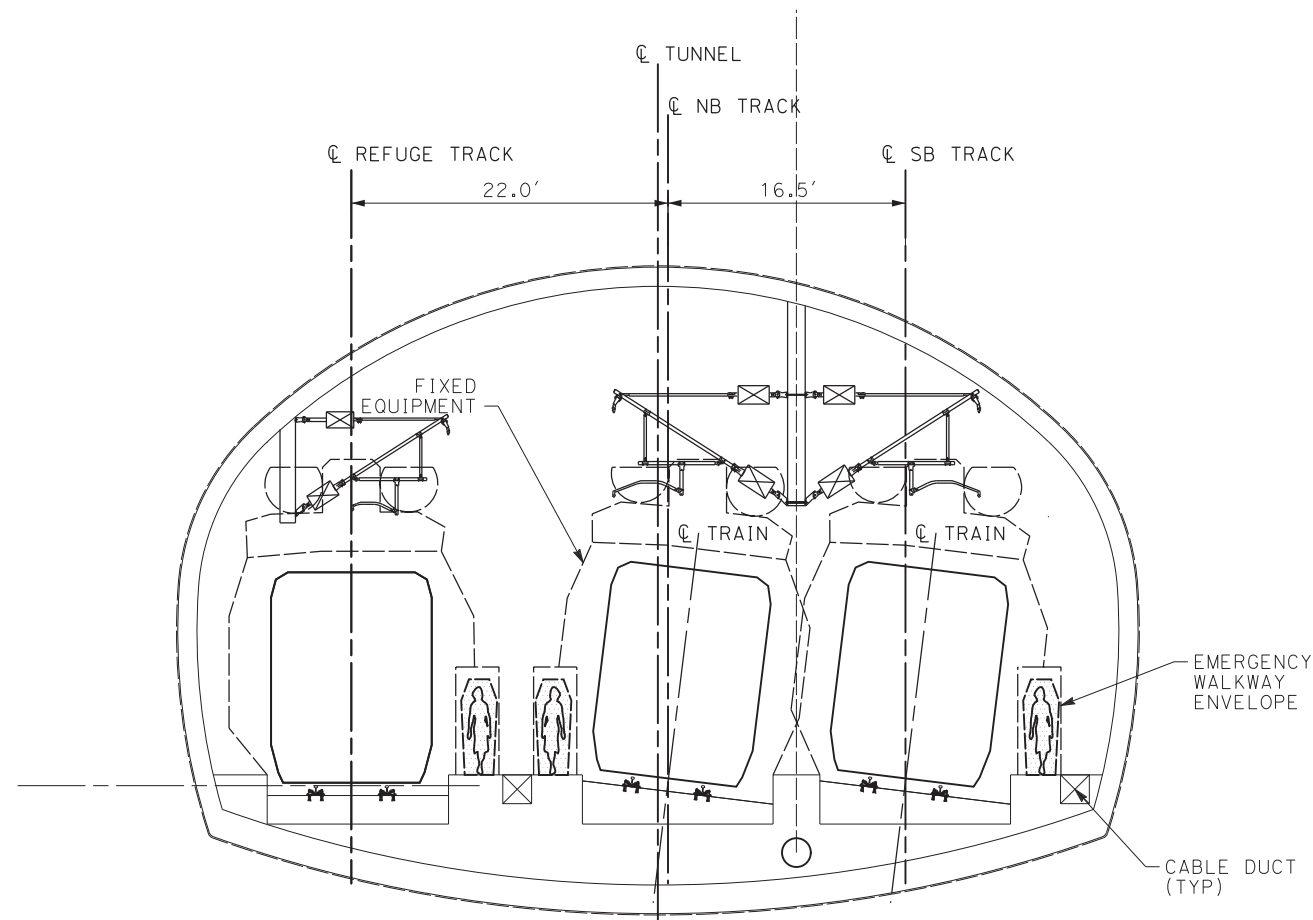
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 40

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3040**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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0205240



**SECTION 41**

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
STA 2111+68 TO STA 2123+76	-	STA 2219+10 TO STA 2231+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.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

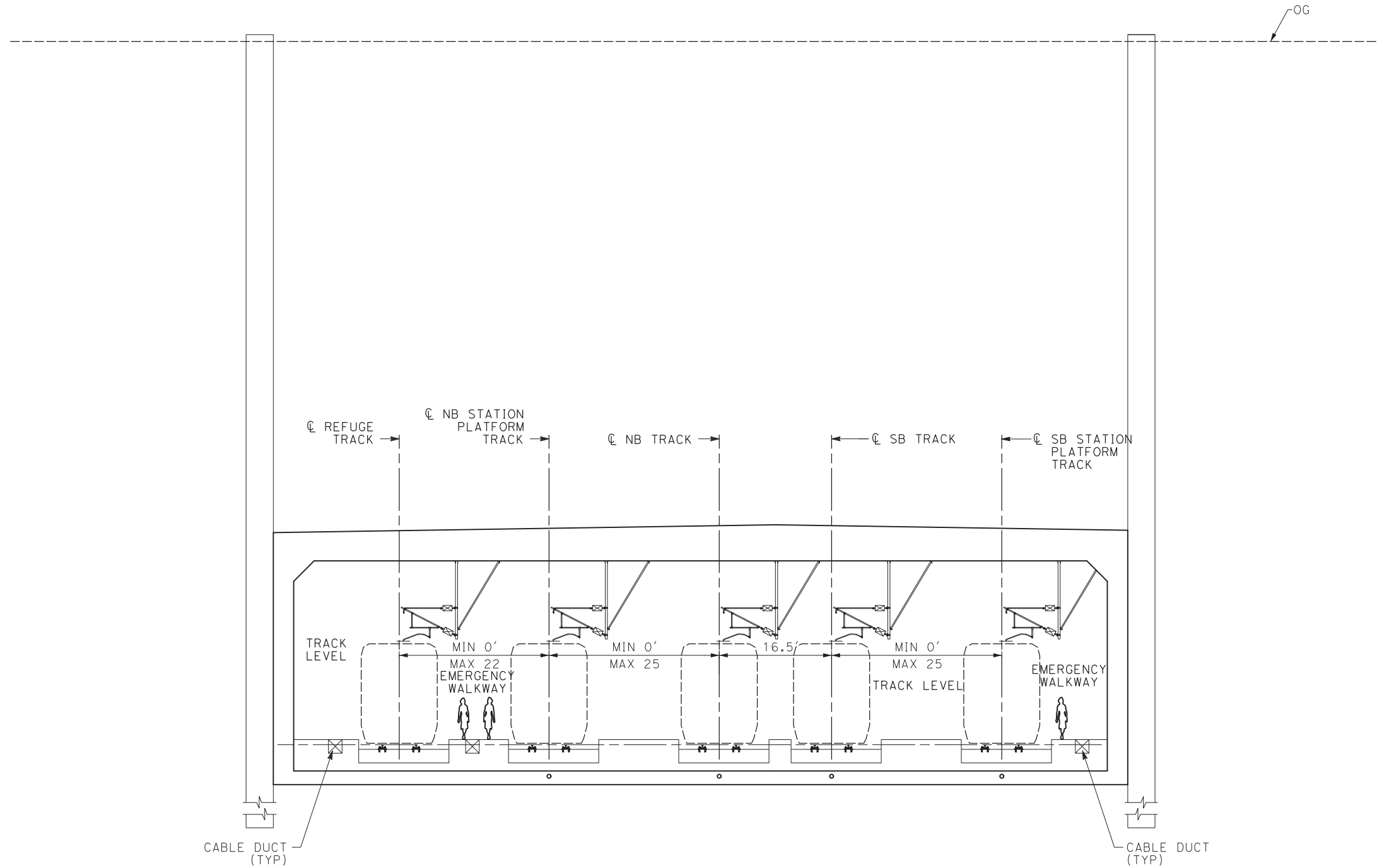
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 41

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3041**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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0205240



**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 42**

E1	E2	REFINED SR14
STA 2123+76 TO STA 2132+00	-	STA 2231+18 TO STA 2239+42

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

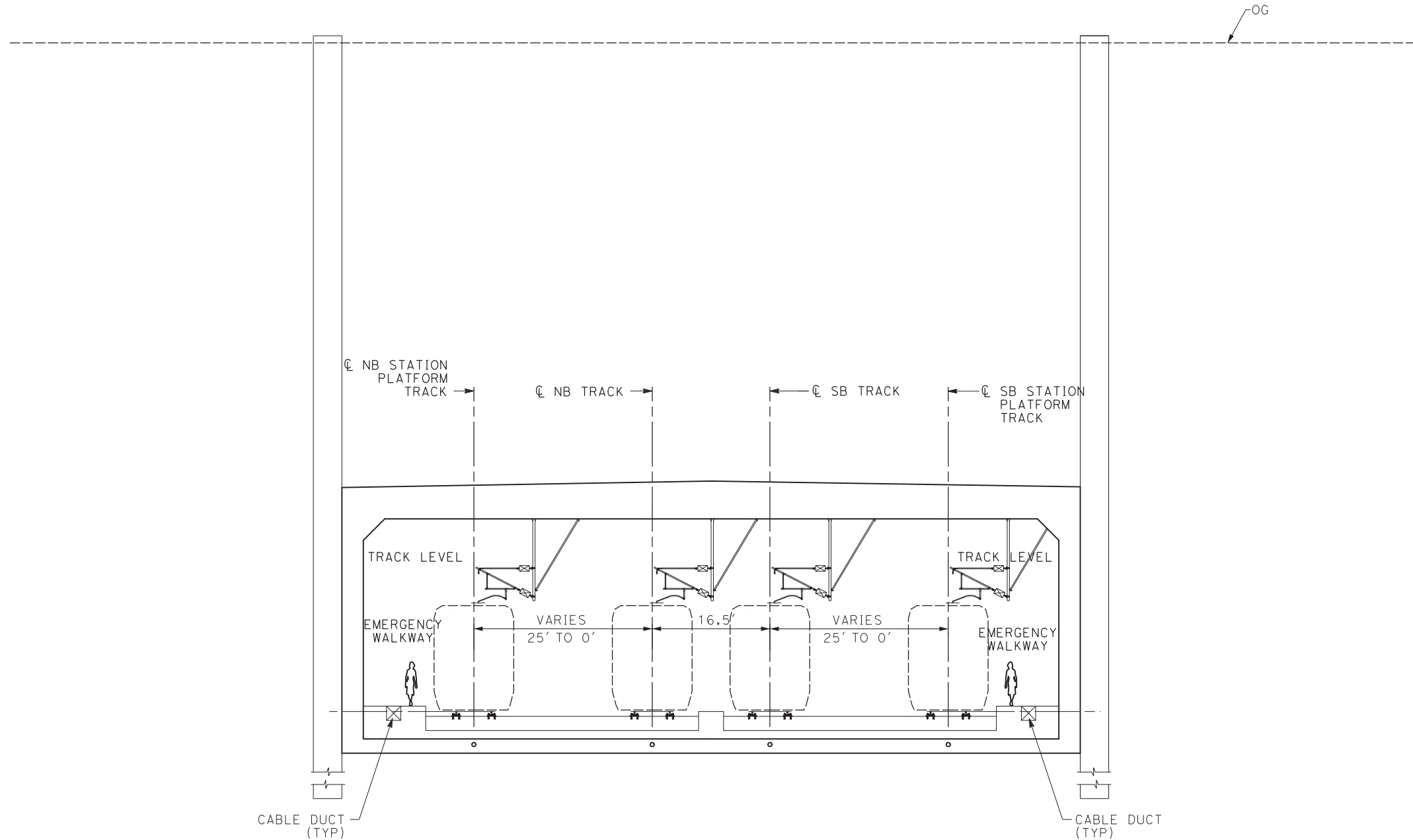
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 42

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3042**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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12/05/2021 14:19:42

0205240



**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 43**

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
STA 2132+00 TO STA 2132+94	STA 1903+70 TO STA 1909+50	STA 2239+42 TO STA 2240+36
-	STA 1929+20 TO STA 1929+96	-

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

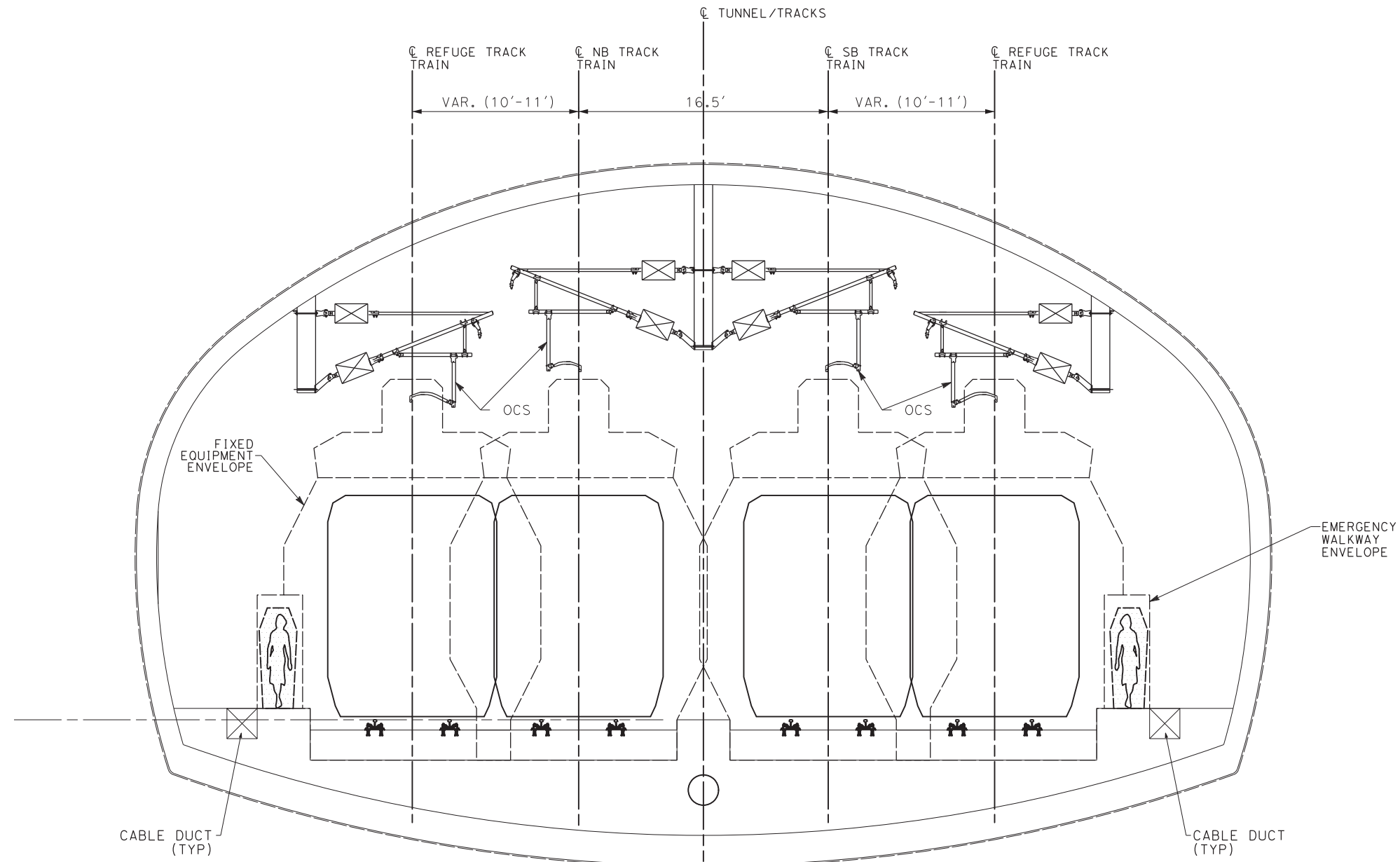
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 43

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3043**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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**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 44**

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
-	STA 1899+90 TO STA 1903+70	-

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE

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



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

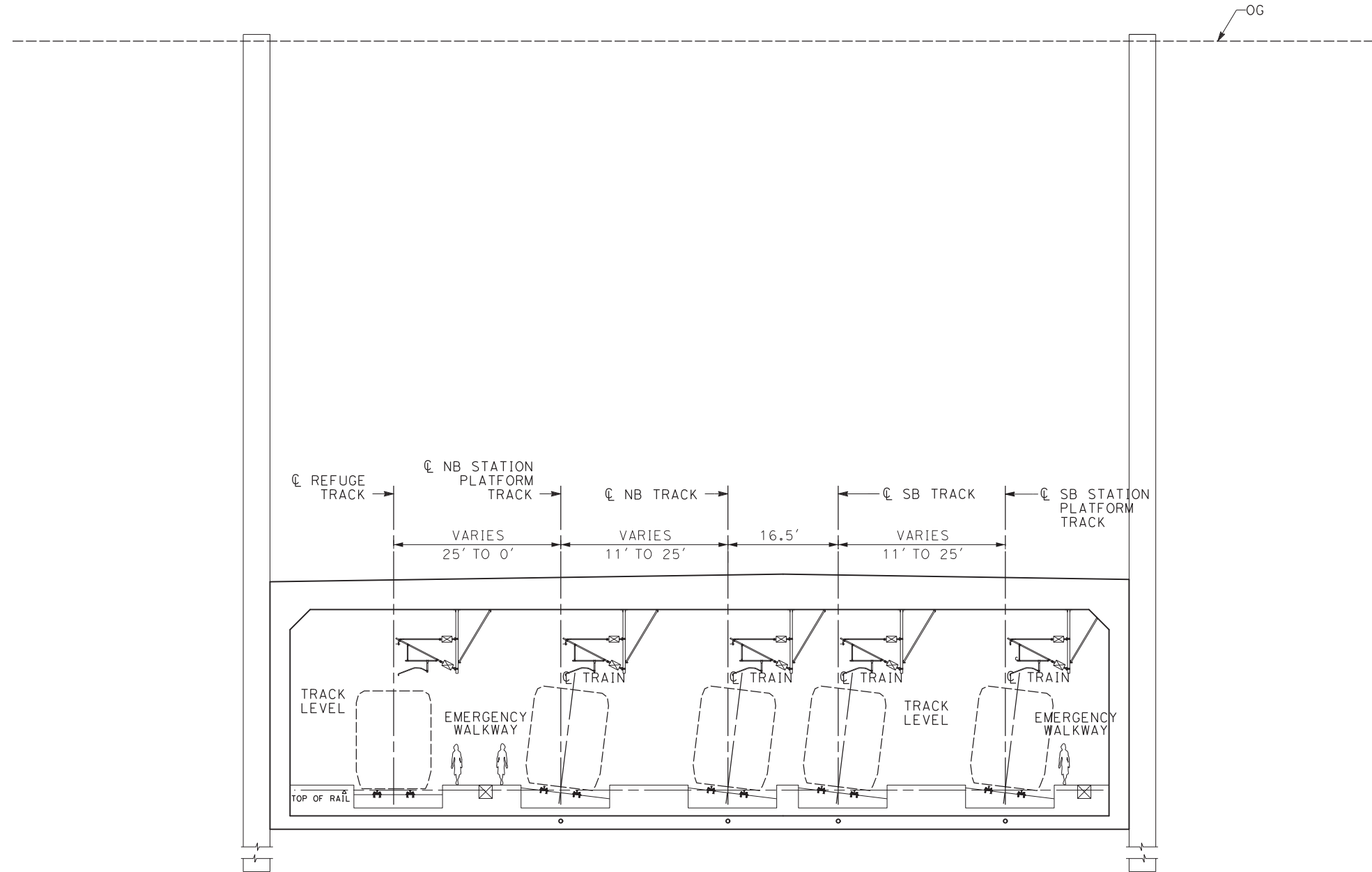
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 44

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3044  
SCALE  
NOT TO SCALE  
SHEET NO.

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12/05/2021 14:20:16

0205240



**SECTION 45**

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
-	STA 1909+50 TO STA 1929+20	-

**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.

DESIGNED BY JC ALAMILLA	<b>PEPD RECORD SET REV 02</b>  <b>NOT FOR CONSTRUCTION</b>			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT PALMDALE TO BURBANK</b>  ALIGNMENT "REFINED SR14/E1/E2" TYPICAL SECTIONS SECTION 45	CONTRACT NO. HSR14-42
DRAWN BY JC ALAMILLA					DRAWING NO. TT-D3045
CHECKED BY R. RODRIGUEZ					SCALE NOT TO SCALE
IN CHARGE A. RELANO					SHEET NO.
DATE 04/30/2021					
REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 45

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3045  
SCALE  
NOT TO SCALE  
SHEET NO.