

California High-Speed Rail Authority

# Palmdale to Burbank Project Section

PEPD RECORD SET REV02

Track Alignment Plans

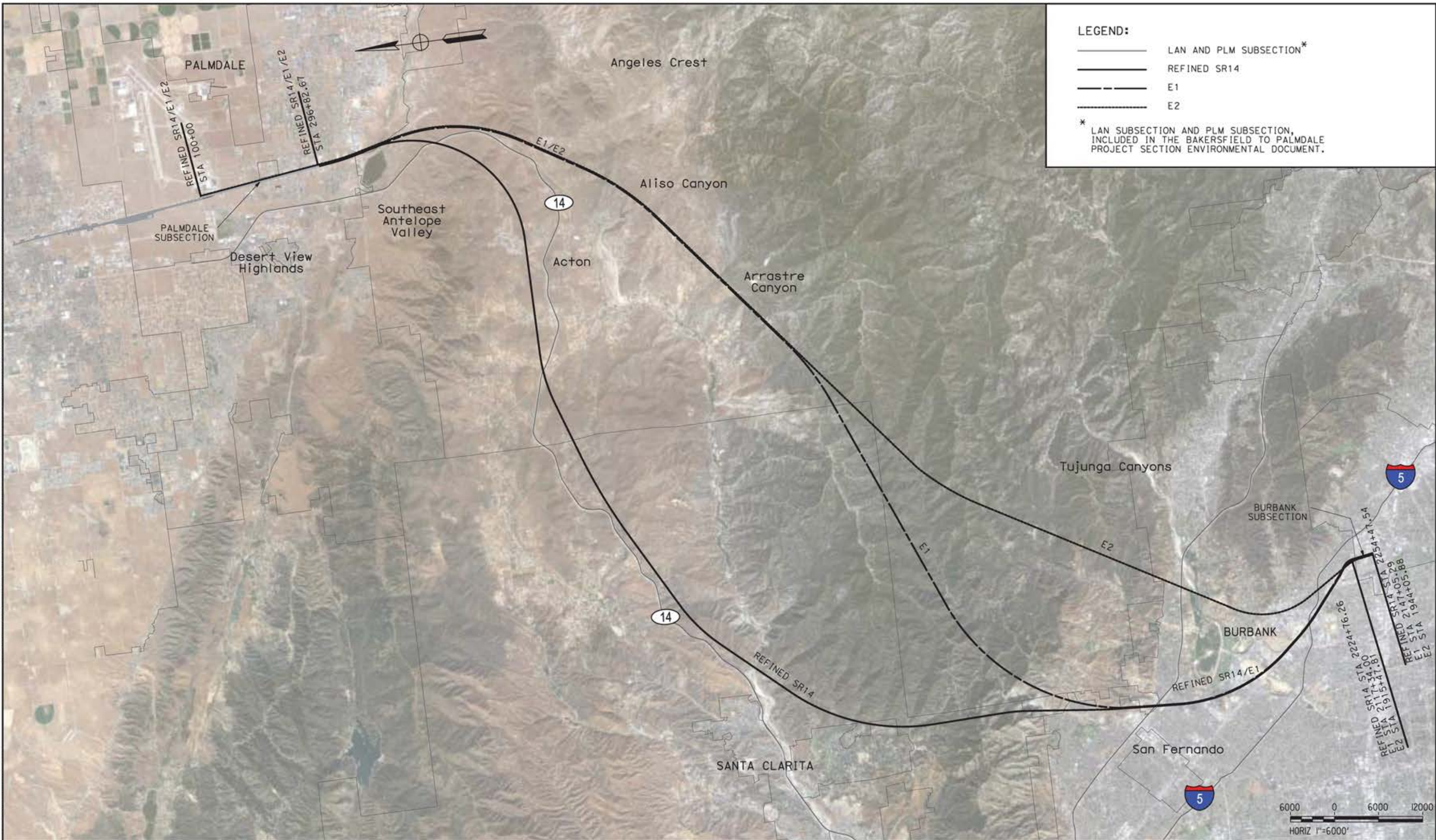
April 2021



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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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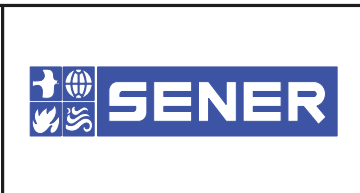
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**JC ALAMILLA**  
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**R. RODRIGUEZ**  
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**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
ALIGNMENT "REFINED SR14/E1/E2"

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-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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0205240

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
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INDEX OF DRAWINGS - 3 OF 3

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**A**

AB AGGREGATE BASE  
 ABBC ASBESTOS BONDED BITUMINOUS COATED  
 ABM AIR-BLOWN MORTAR  
 ABN ABANDON  
 ABUT ABUTMENT  
 AC ASPHALT CONCRETE  
 ACB ASPHALT CONCRETE BASE  
 ACP ASBESTOS CEMENT PIPE  
 ADL ADDED DEAD LOAD  
 ADJ ADJUST  
 AFES ALTERNATIVE FLARED END SECTION  
 AHD AHEAD  
 ALT ALTERNATE  
 AM TIME FROM MIDNIGHT TO NOON  
 AP ALTERNATIVE PIPE  
 APC ALTERNATIVE PIPE CULVERT  
 APPROX APPROXIMATE  
 APU ALTERNATIVE PIPE UNDERDRAIN  
 ARS ACCELERATION RESPONSE SPECTRUM  
 AR ACCESS RESTRICTION  
 AS AGGREGATE SUBBASE  
 ASRP ALUMINUM SPIRAL RIB PIPE  
 ASSY ASSEMBLY  
 ATPB ASPHALT TREATED PERMEABLE BASE  
 ATPM ASPHALT TREATED PERMEABLE MATERIAL  
 AVE AVENUE  
 AVG AVERAGE  
 @ AT

**B**

BAGR BRIDGE APPROACH GUARD RAILING  
 BB BEGINNING OF BRIDGE  
 BC BEGIN HORIZONTAL CURVE  
 BCC BALANCED CANTILEVER CONSTRUCTION  
 BCR BEGIN CURB RETURN  
 BEG BEGIN  
 BIT CTD BITUMINOUS COATED  
 BK BACK  
 BKF BACKFILL  
 BLDG BUILDING  
 BLM BRIDGE-LOG MILE  
 BLVD BOULEVARD  
 BM BENCH MARK  
 BND BOUND  
 BOT BOTTOM  
 BR BRIDGE  
 BRG BEARING  
 BTU BRITISH THERMAL UNIT  
 BVC BEGIN VERTICAL CURVE  
 BW BARBED WIRE

**C**

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

**C CONTINUED**

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

**D**

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

**E**

E EAST, EASTING  
 EA ACTUAL SUPERELEVATION  
 EU UNBALANCED SUPERELEVATION

**E CONTINUED**

EASE EASEMENT  
 EB END OF BRIDGE, EASTBOUND  
 EC END HORIZONTAL CURVE  
 ECR END CURB RETURN  
 ED EDGE DRAIN  
 EDC EDGE DRAIN CLEANOUT  
 EDO EDGE DRAIN OUTLET  
 EDV EDGE DRAIN VENT  
 ELEC ELECTROLIER  
 ELECT ELECTRIC  
 ELEV ELEVATION  
 ELLN EXTRALEGAL LEAD NETWORK  
 EMB EMBANKMENT  
 ENGR ENGINEER  
 EOD EDGE OF DECK  
 EP EDGE OF PAVEMENT  
 EQ EQUATION, EQUAL  
 ES EDGE OF SHOULDER  
 ETW EDGE OF TRAVELED WAY  
 EVC END VERTICAL CURVE  
 EW ENDWALL  
 EXC EXCAVATION  
 EXIST, EX. EXISTING  
 EXP EXPANSION  
 EXP JT EXPANSION JOINT  
 EXT EXTERIOR  
 EXWY EXPRESSWAY

**F**

F & C FRAME AND COVER  
 F & G FRAME AND GRATE  
 FB FLOOR BEAM  
 F-B FRESNO TO BAKERSFIELD  
 FDN FOUNDATION  
 FEBT FACING EASTBOUND TRAFFIC  
 FES FLARED END SECTION  
 FF FILTER FABRIC  
 FG FINISHED GRADE  
 FH FIRE HYDRANT  
 FIG FIGURE  
 FL FLOW LINE  
 FNBT FACING NORTHBOUND TRAFFIC  
 FOC FACE OF CONCRETE  
 FPLM FULL SPAN PRECAST LAUNCHING METHOD FRONTAGE ROAD  
 FR RD 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  
 P,PL PLATE  
 P/L PROPERTY LINE  
 PM POST MILE, TIME FROM NOON TO MIDNIGHT  
 PN PAVING NOTCH  
 POB POINT OF BEGINNING  
 POC POINT OF HORIZONTAL CURVE  
 POE POINT OF ENDING  
 POT POINT OF TANGENT  
 POVC POINT OF VERTICAL CURVE  
 PP PIPE PILE, PLASTIC PIPE, POWER POLE  
 PPL PREFORMED PERMEABLE LINER  
 PPP PERFORATED PLASTIC PIPE  
 PRC POINT OF REVERSE CURVE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**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"

GENERAL  
 ABBREVIATIONS

CONTRACT NO.  
**HSR14-42**

DRAWING NO.  
**TT-B0004**

SCALE  
**NO SCALE**

SHEET NO.

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0205240

**P CONTINUED**

PRF PAVEMENT REINFORCING FABRIC  
 PROP PROPOSED  
 PRVC POINT OF REVERSE VERTICAL CURVE  
 PS&E PLANS, SPECIFICATIONS AND ESTIMATES  
 PS, P/S PRESTRESSED, PARALLEL STATION  
 PSP PERFORATED STEEL PIPE  
 PT POINT OF TANGENCY  
 PVC POLYVINYL CHLORIDE  
 PVI POINT OF VERTICAL INTERSECTION  
 PVMT PAVEMENT  
 PVP MAINTENANCE VEHICLE PULLOUT

**Q**

QTY QUANTITY

**R**

R RADIUS  
 R & D REMOVE AND DISPOSE  
 R & S REMOVE AND SALVAGE  
 R/C RATE OF CHANGE  
 RCA REINFORCED CONCRETE ARCH  
 RCB REINFORCED CONCRETE BOX  
 RCP REINFORCED CONCRETE PIPE  
 RCPA REINFORCED CONCRETE PIPE ARCH  
 RD ROAD  
 REINF REINFORCED, REINFORCEMENT, REINFORCING  
 REL RELOCATE  
 REPL REPLACEMENT  
 RET RETAINING  
 REV REVISED  
 RDWY ROADWAY  
 RM ROAD-MIXED  
 R/W, ROW RIGHT OF WAY  
 RP RADIUS POINT, REFERENCE POINT  
 RR RAILROAD  
 RSP ROCK SLOPE PROTECTION  
 RT RIGHT  
 RTE ROUTE  
 RW REDWOOD, RETAINING WALL  
 RWY RAILWAY

**S**

S SOUTH, SUPPLEMENT, STATION LINE  
 SAE STRUCTURE APPROACH EMBANKMENT  
 SALV SALVAGE  
 SAPP STRUCTURAL ALUMINUM PLATE PIPE  
 SB SOUTHBOUND  
 SC SPIRAL TO CURVE  
 SCRRRA 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 STATION  
 STBB SINGLE THRIE BEAM BARRIER  
 STD STANDARD  
 STR STRUCTURE  
 SRS STAND ALONE RADIO SITE  
 SURF SURFACING  
 SW SIDEWALK, SOUND WALL  
 SWR SEWER  
 SWS SWITCHING STATION  
 SYM SYMMETRICAL  
 S4S SURFACE 4 SIDES

**T**

T SEMI-TANGENT  
 TAB TABLET  
 TAN TANGENT  
 TBB THRIE BEAM BARRIER  
 TBR TIMBER  
 TC TOP OF CURB, TANGENT TO CURVE  
 TCB TRAFFIC CONTROL BOX  
 TEL TELEPHONE  
 TEMP TEMPORARY  
 TG TOP OF GRADE  
 TM TECHNICAL MEMORANDUM  
 TOT TOTAL  
 TP TELEPHONE POLE  
 TPB TREATED PERMEABLE BASE  
 TPM TREATED PERMEABLE MATERIAL  
 TPSS TRACTION POWER SUPPLY STATION  
 TRANS TRANSITION, TRANSVERSE  
 TANGENT TO SPIRAL  
 TSMF TERMINAL STORAGE AND MAINTENANCE FACILITY  
 TYP TYPICAL  
 TOR TOP OF RAIL

**U**

UC UNDERCROSSING  
 UD UNDERDRAIN  
 UON UNLESS OTHERWISE NOTED  
 UP UNDERPASS  
 UPRR UNION PACIFIC RAILROAD  
 USFWS UNITED STATES FISH AND WILDLIFE SERVICE

**V**

V VALVE,  
 DESIGN SPEED  
 VAR VARIABLE  
 VC VERTICAL CURVE  
 VCP VITRIFIED CLAY PIPE  
 VERT VERTICAL  
 VIA VIADUCT  
 VOL VOLUME

**W**

W WEST,  
 WIDTH  
 WB WESTBOUND  
 WH WEEP HOLE  
 WM WIRE MESH  
 WS WATER SURFACE  
 WSP WELDED STEEL PIPE  
 WT WEIGHT  
 WV WATER VALVE  
 WW WINGWALL  
 WWLWL WINGWALL LAYOUT LINE  
 W/ WITH

**X**

X SEC CROSS SECTION  
 XING CROSSING

**Y**

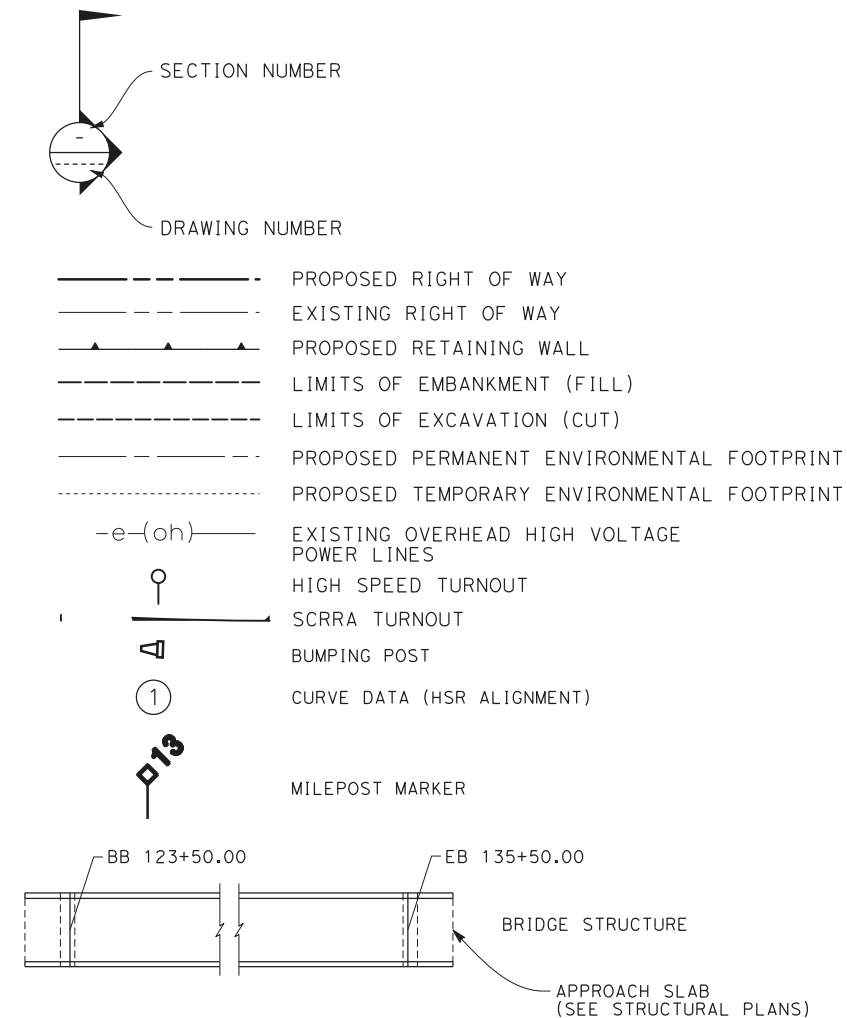
YR YEAR  
 YRS YEARS

**GENERAL NOTES**

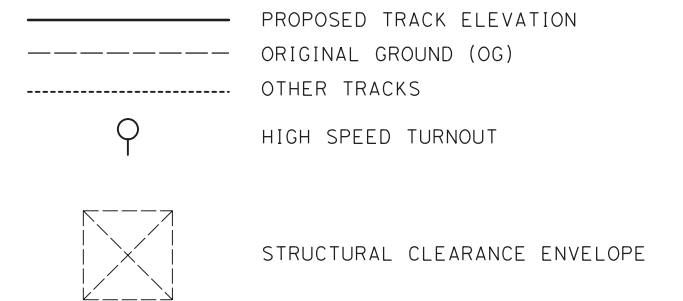
1. TRACK PROFILE IS DESIGNED AS CENTERLINE AT THE TOP OF THE SB LOW RAIL.
2. MINIMUM VERTICAL CLEARANCE REQUIREMENTS TO CANALS AND DITCHES ARE NOT KNOWN. FURTHER CONSULTATION WITH THE WATERCOURSE OWNERS WILL BE REQUIRED TO DETERMINE NECESSARY CLEARANCES. 3'-0" FREEBOARD HAS BEEN ALLOWED OVER THE 100-YEAR FLOOD LEVEL ELEVATIONS OF THE WASHES AND LA RIVER.
3. THE FOLLOWING ARE ROADWAY DESIGN STANDARD AND GUIDELINES:  
 A. CALTRANS HIGHWAY DESIGN MANUAL (2006)  
 B. AASHTO ROADSIDE DESIGN GUIDE (2006)  
 C. APPLICABLE LOCAL DESIGN STANDARD AND GUIDELINES (I.E., CITY OF LOS ANGELES)
4. FOR ROADWAY IMPROVEMENTS, SEE ROADWAY PLANS.
5. FINAL SLOPES TO BE DEFINED AT A LATER STAGE, WHEN THE GEOTECHNICAL STUDY IS AVAILABLE.
6. STRUCTURE DIMENSIONS ARE INDICATIVE.
7. STA 296+82.67 (SPRUCE CT) IS THE NORTHERN LIMIT OF THE PALMDALE-BURBANK ENVIRONMENTAL DOCUMENT. NORTH OF THIS POINT 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

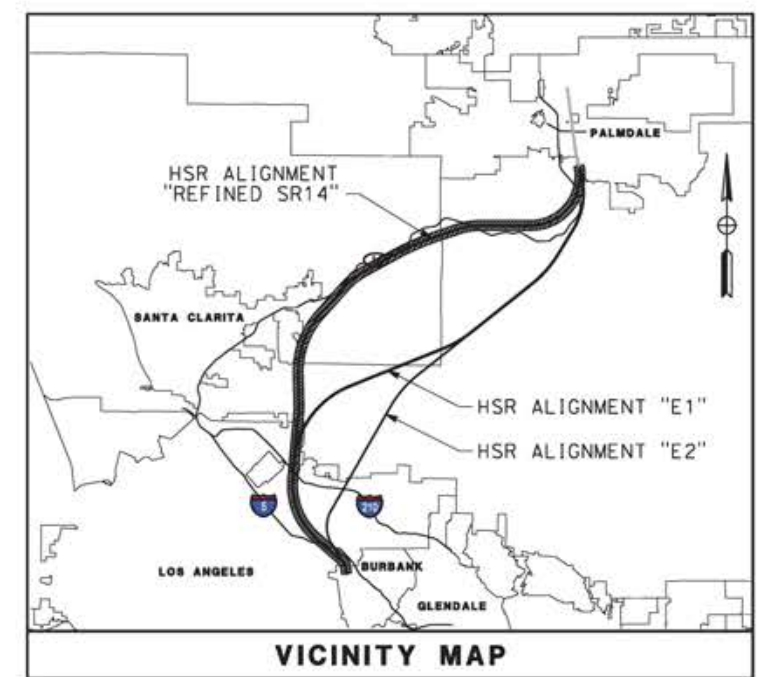
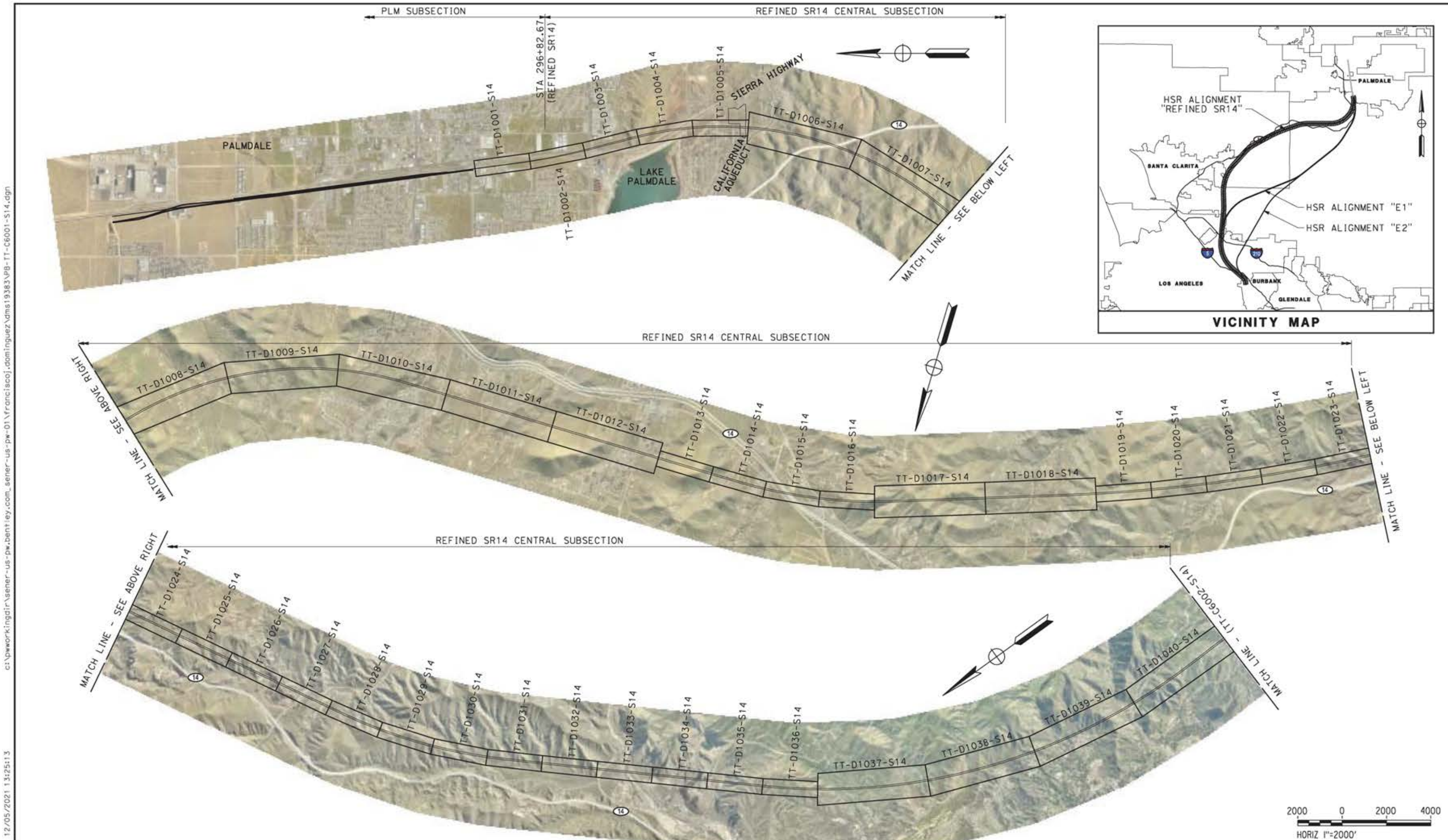
DESIGNED BY  
**JC ALAMILLA**  
 DRAWN BY  
**JC ALAMILLA**  
 CHECKED BY  
**R. RODRIGUEZ**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**04/30/2021**

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

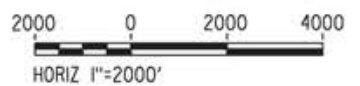


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
 PALMDALE TO BURBANK**  
 ALIGNMENT "REFINED SR14/E1/E2"  
 GENERAL  
 ABBREVIATIONS AND LEGEND

CONTRACT NO.  
**HSR14-42**  
 DRAWING NO.  
**TT-B0005**  
 SCALE  
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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**  
  
 ALIGNMENT "REFINED SR14"  
 HIGH SPEED RAIL PLANS  
 KEY MAP 1 OF 2

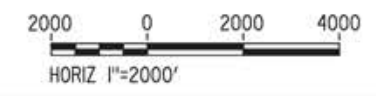
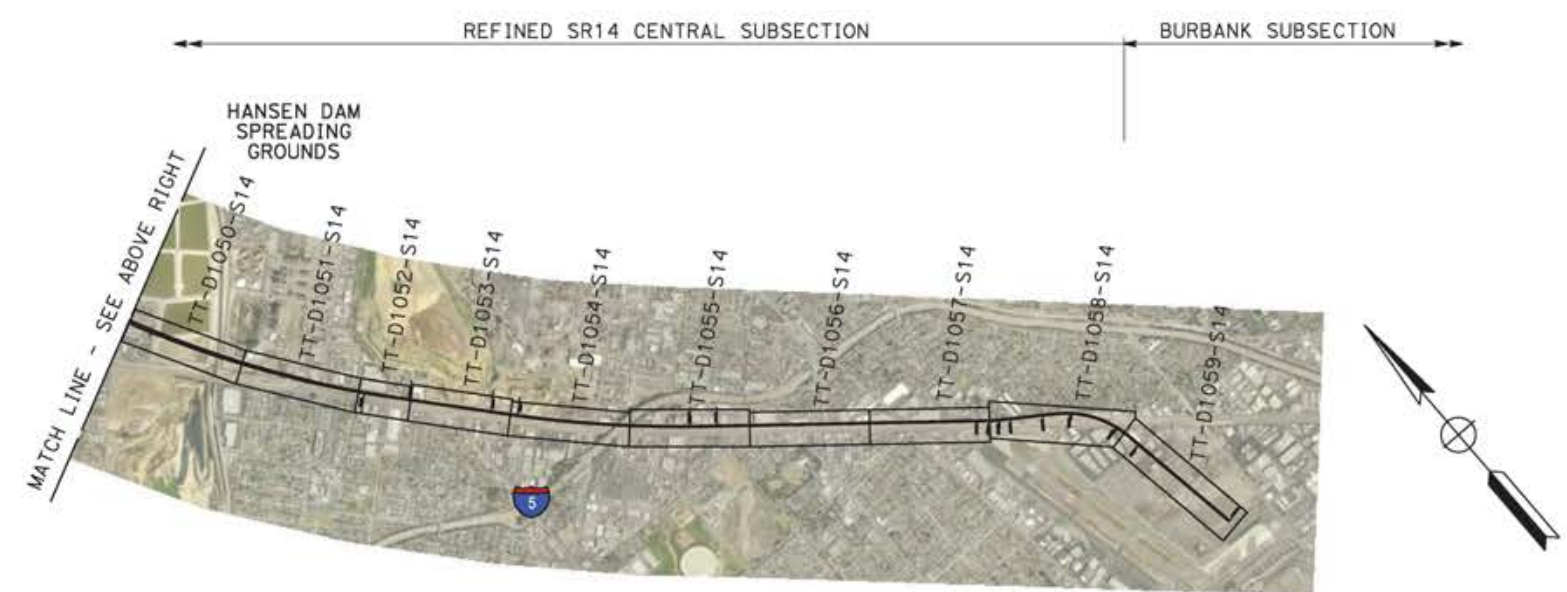
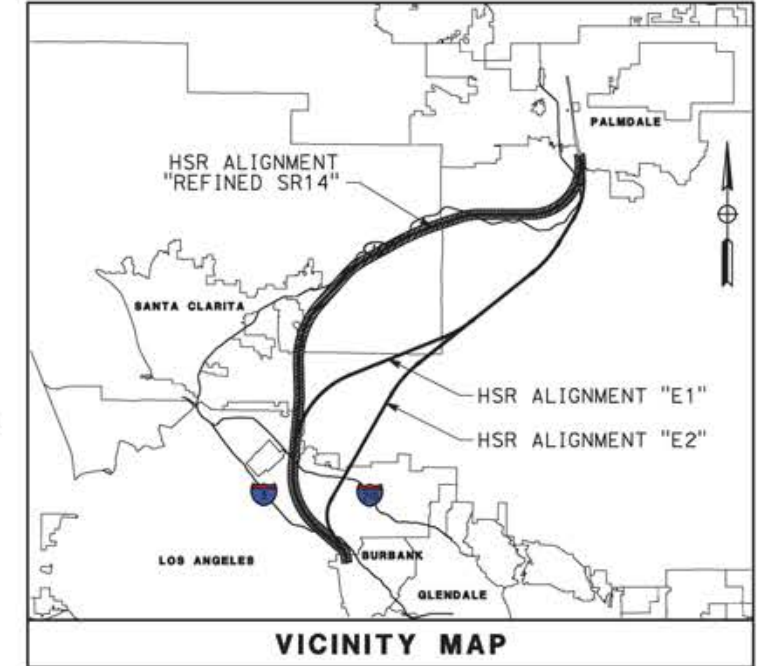
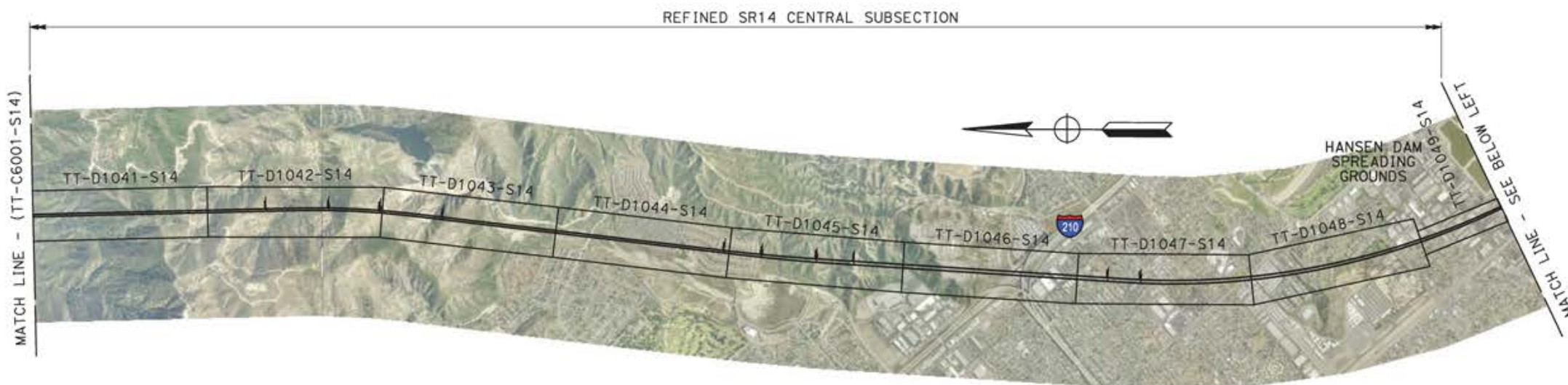
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**1"=2000'**  
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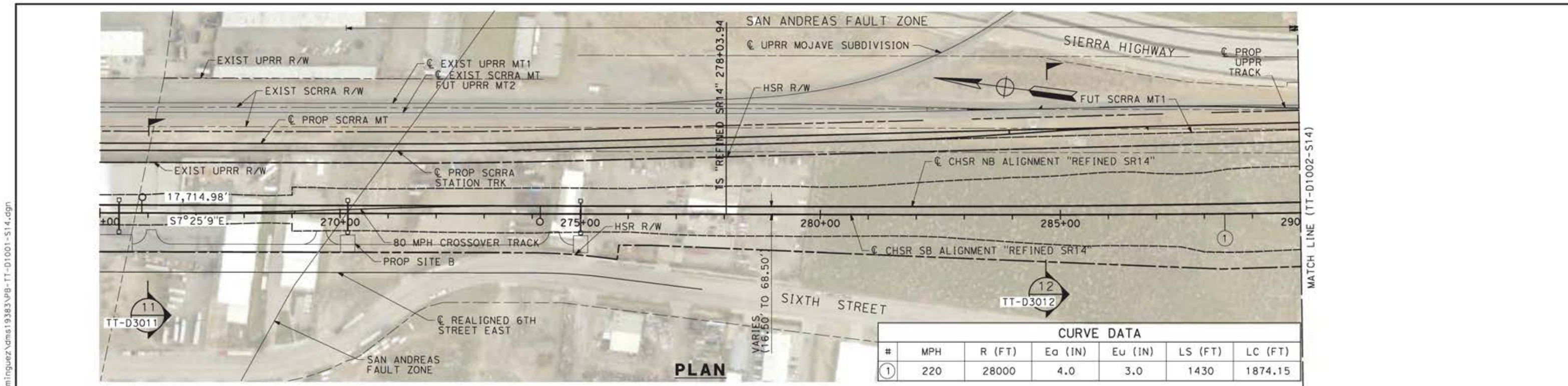
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JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

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NOT FOR  
CONSTRUCTION

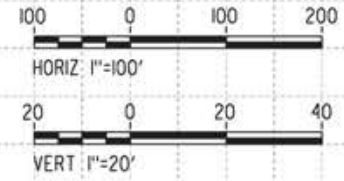
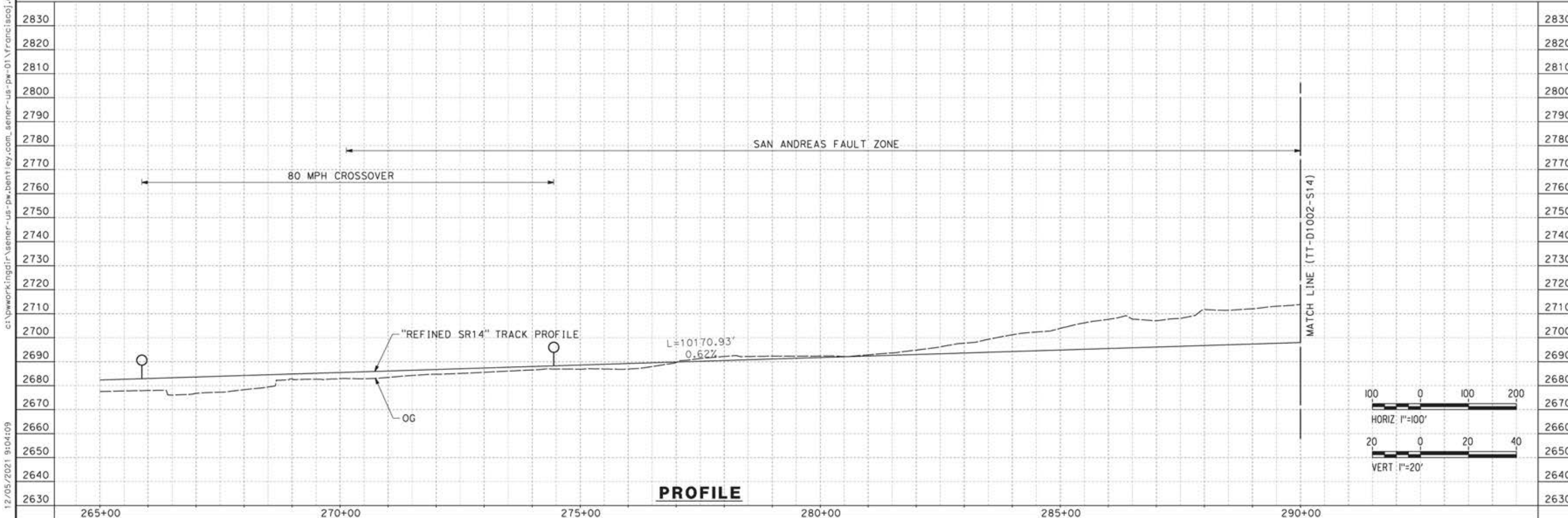


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
HIGH SPEED RAIL PLANS  
KEY MAP 2 OF 2

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-C6002-S14  
SCALE  
1"=2000'  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
①	220	28000	4.0	3.0	1430	1874.15



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
JC ALAMILLA  
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DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
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CONSTRUCTION



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

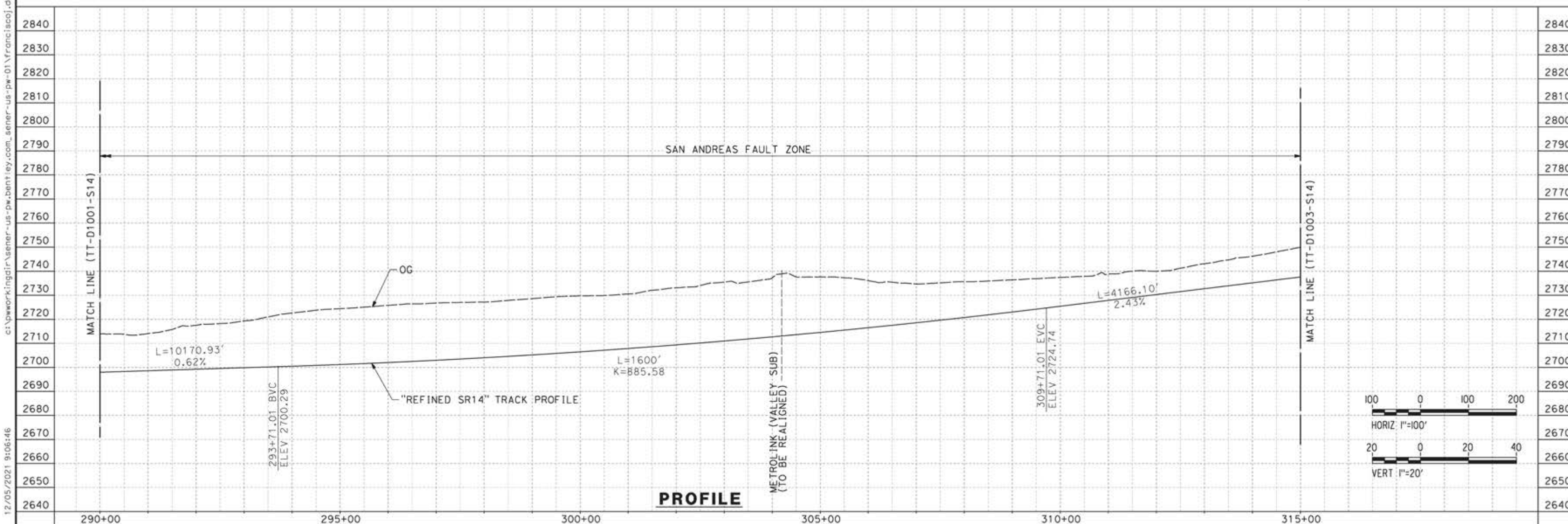
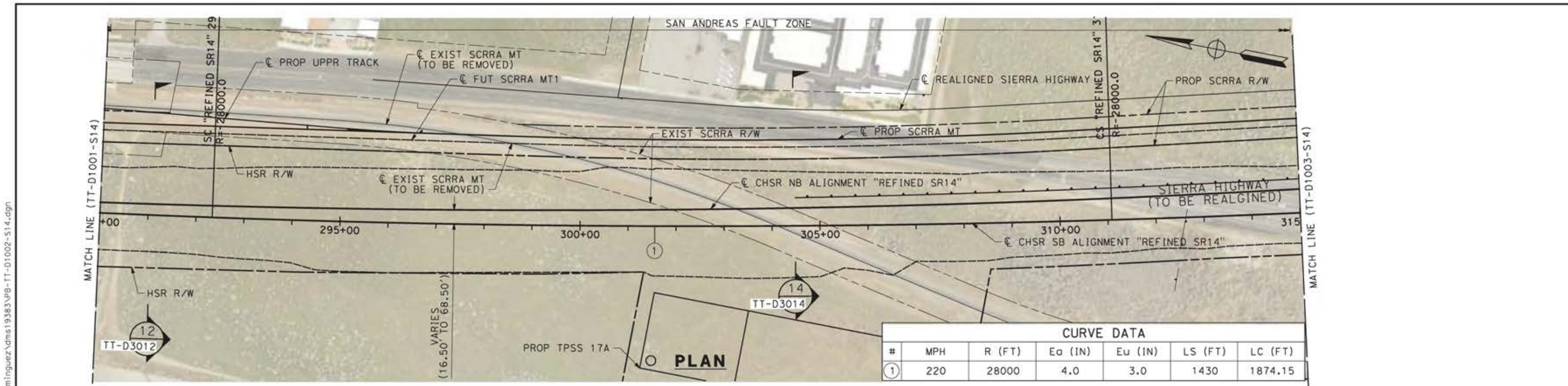
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PLAN AND PROFILE  
STA 265+00.00 TO STA 290+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1001-S14  
SCALE  
AS SHOWN  
SHEET NO.

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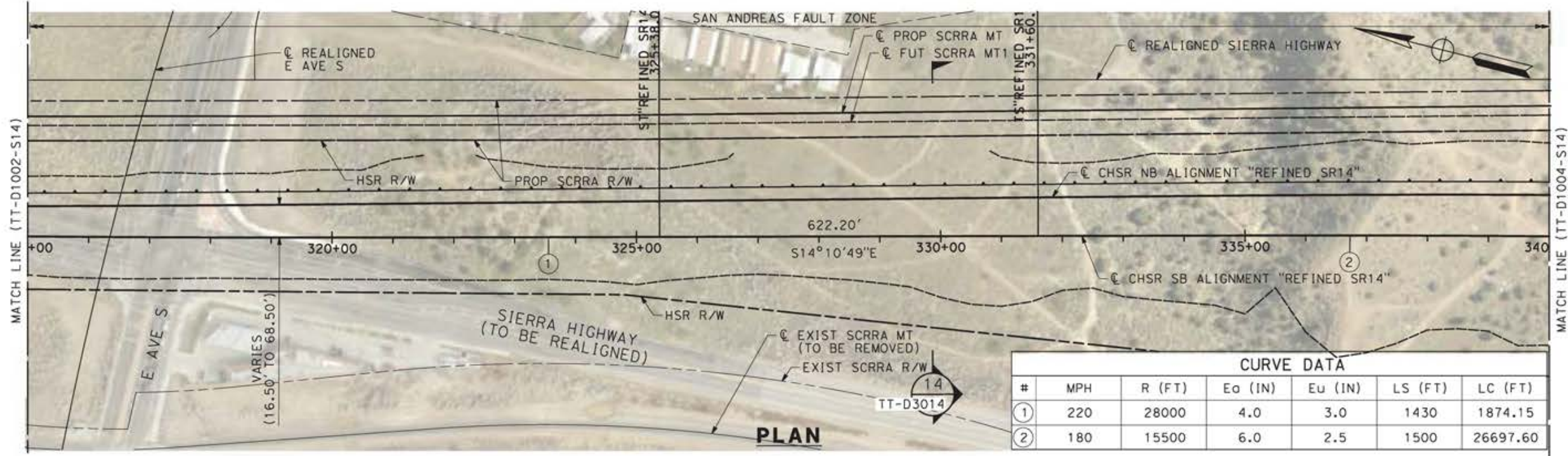


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REV	DATE	BY	CHK	APP	DESCRIPTION												

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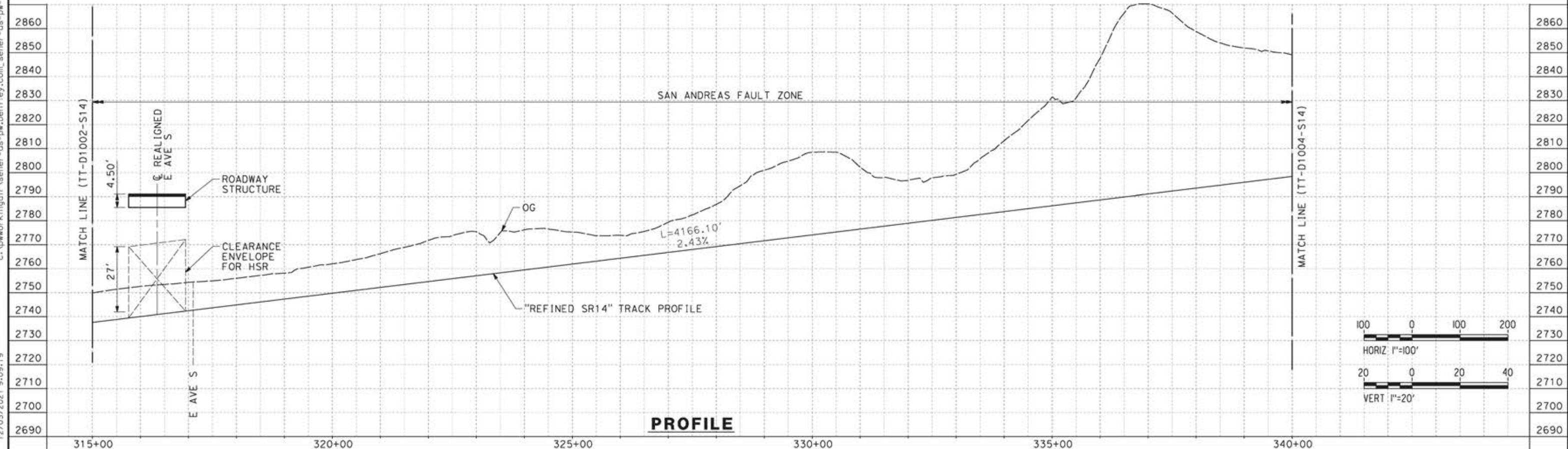
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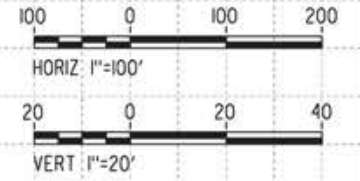


CURVE DATA						
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**PLAN**



**PROFILE**



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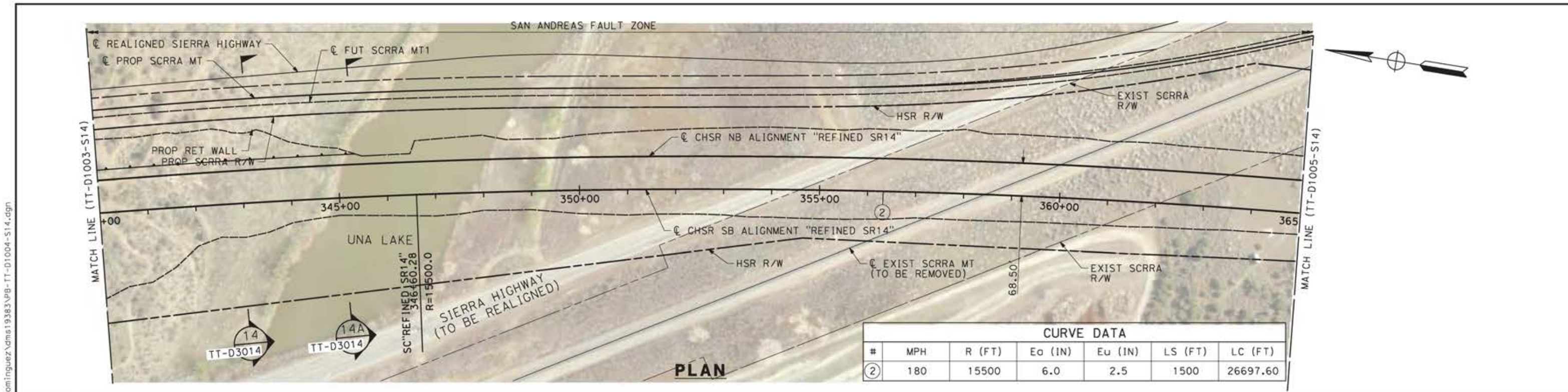
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

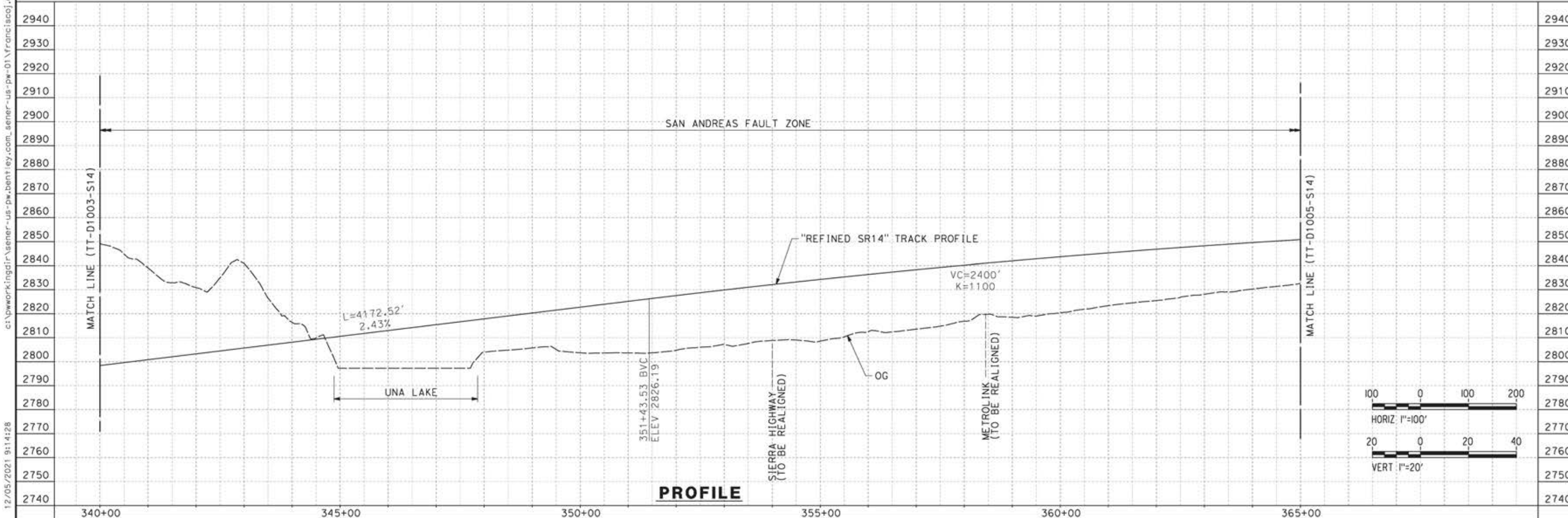


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 315+00.00 TO STA 340+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1003-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



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 340+00.00 TO STA 365+00.00

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1004-S14

SCALE  
AS SHOWN

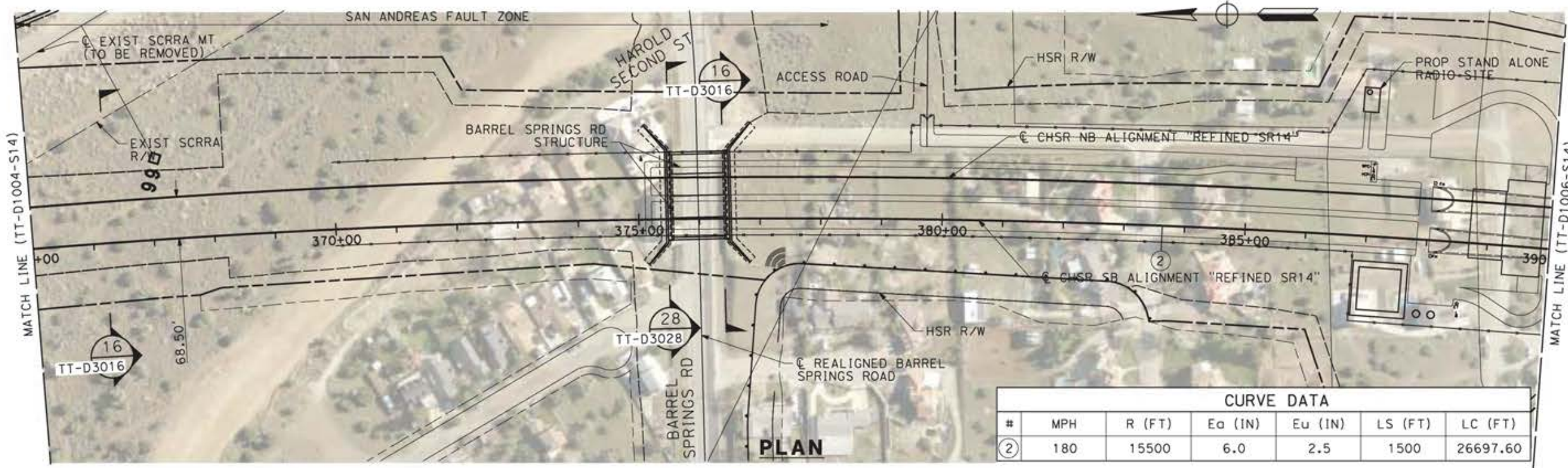
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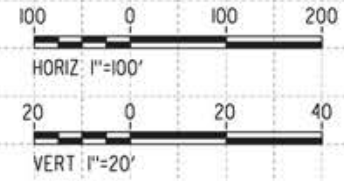
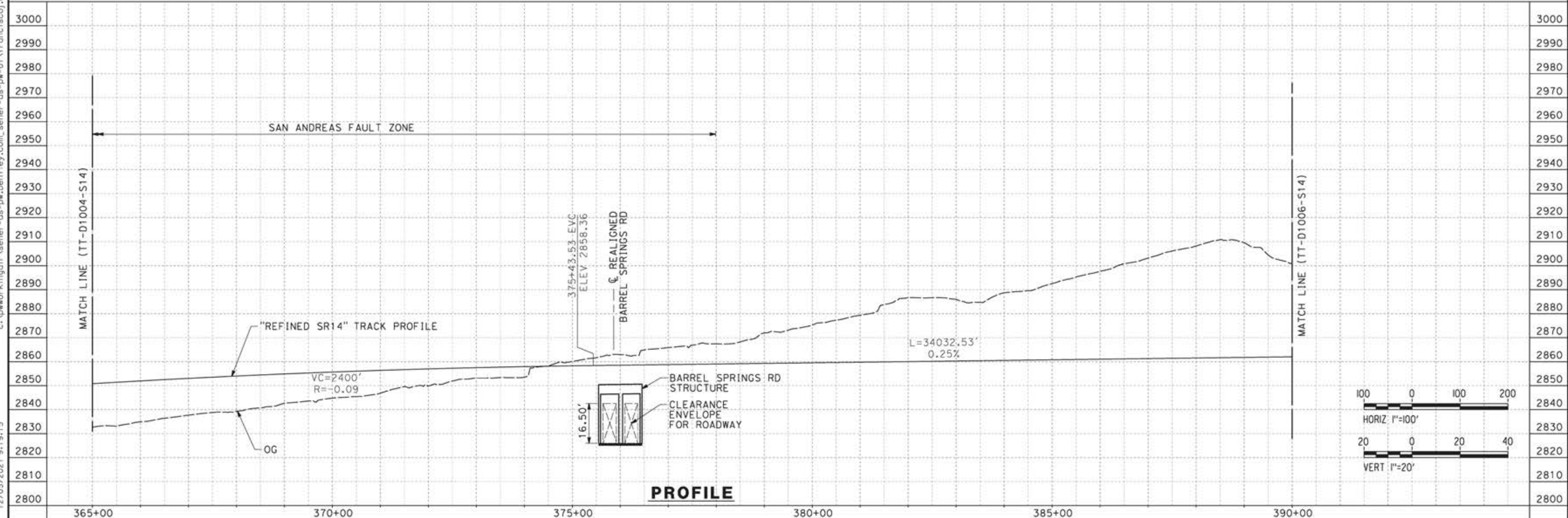
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CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	180	15500	6.0	2.5	1500	26697.60



REV	DATE	BY	CHK	APP	DESCRIPTION

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

PEPD RECORD SET  
REV02  
  
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CONSTRUCTION



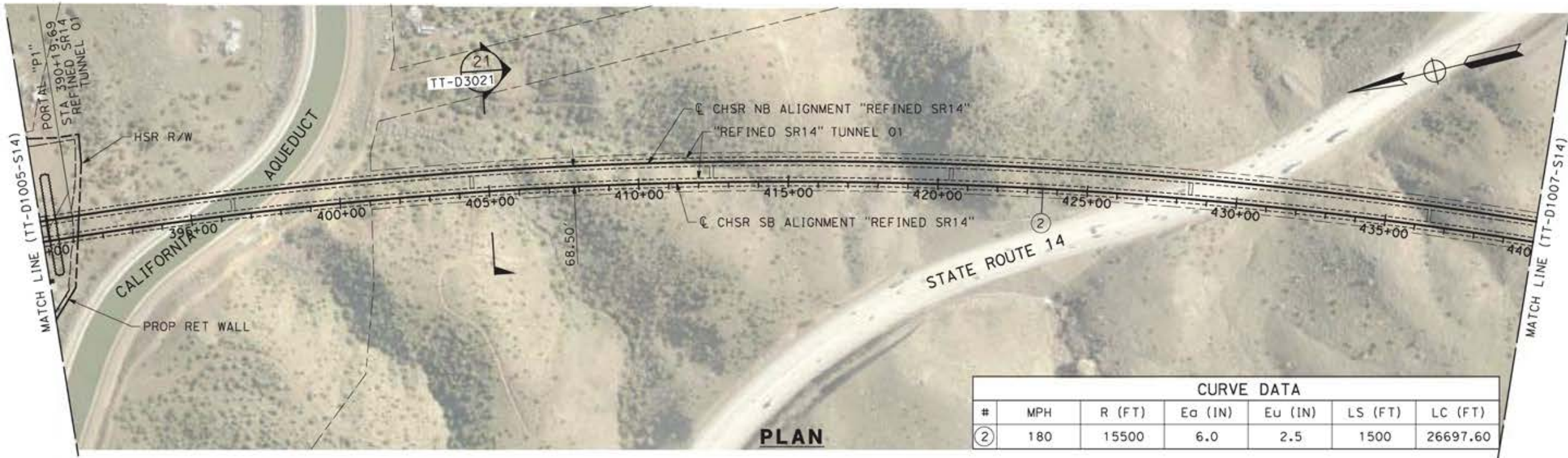
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 365+00.00 TO STA 390+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1005-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.

ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj.dominguez\dms19383\p8-TT-D1006-S14.dgn

12/05/2021 9:21:51

0205240



CURVE DATA						
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②	180	15500	6.0	2.5	1500	26697.60



REV	DATE	BY	CHK	APP	DESCRIPTION

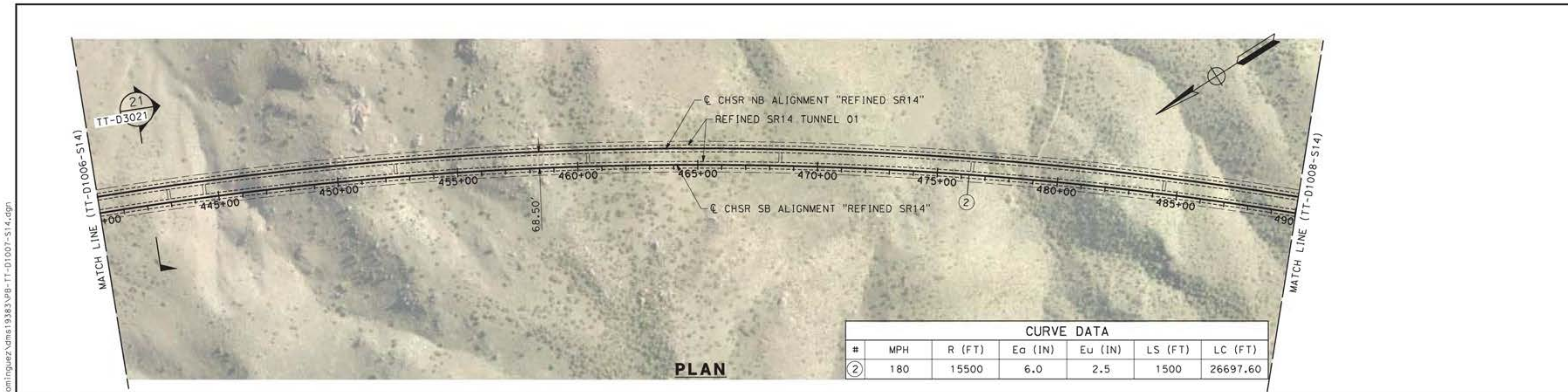
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



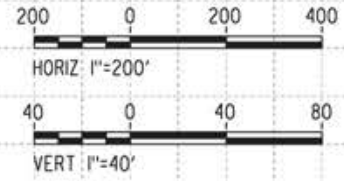
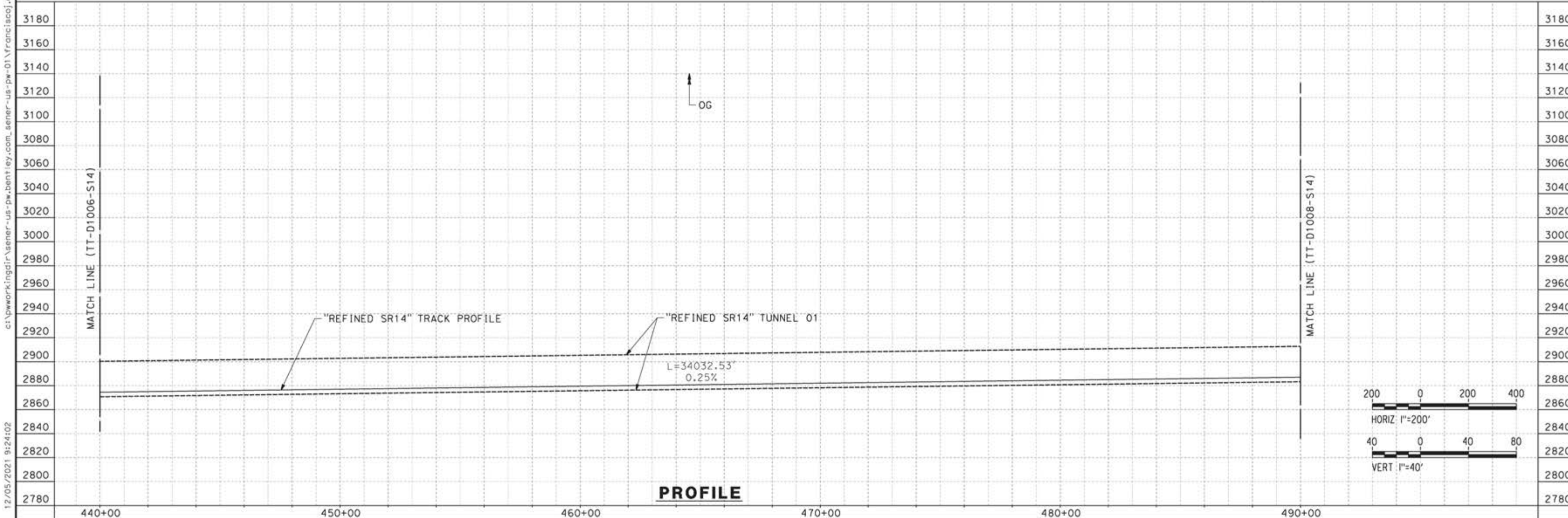
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 390+00.00 TO STA 440+00.00

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.

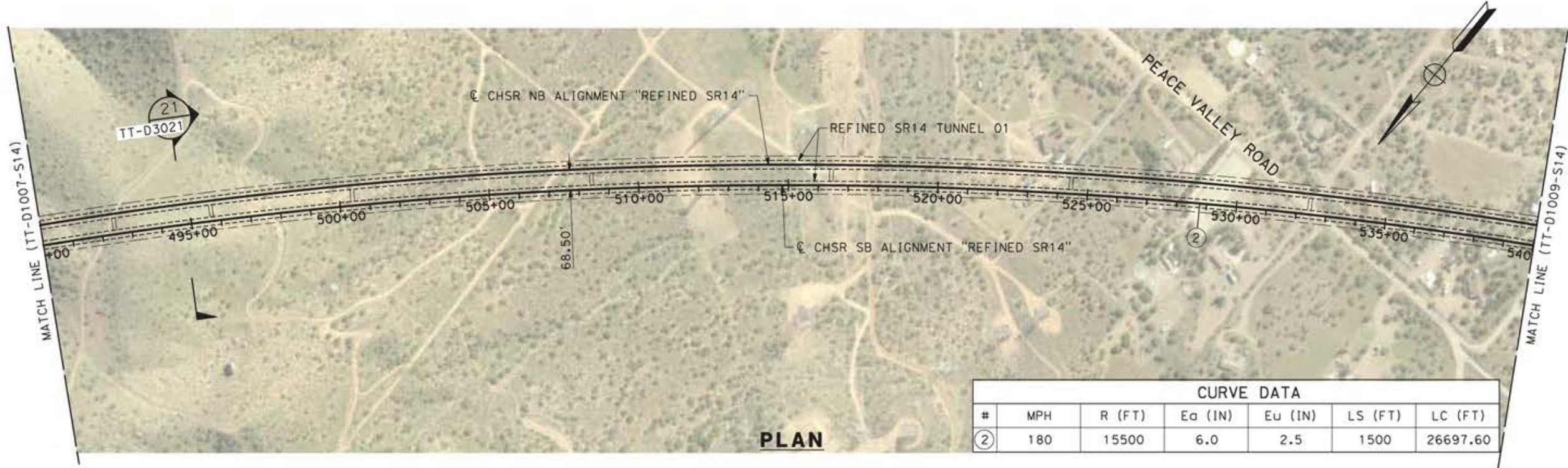
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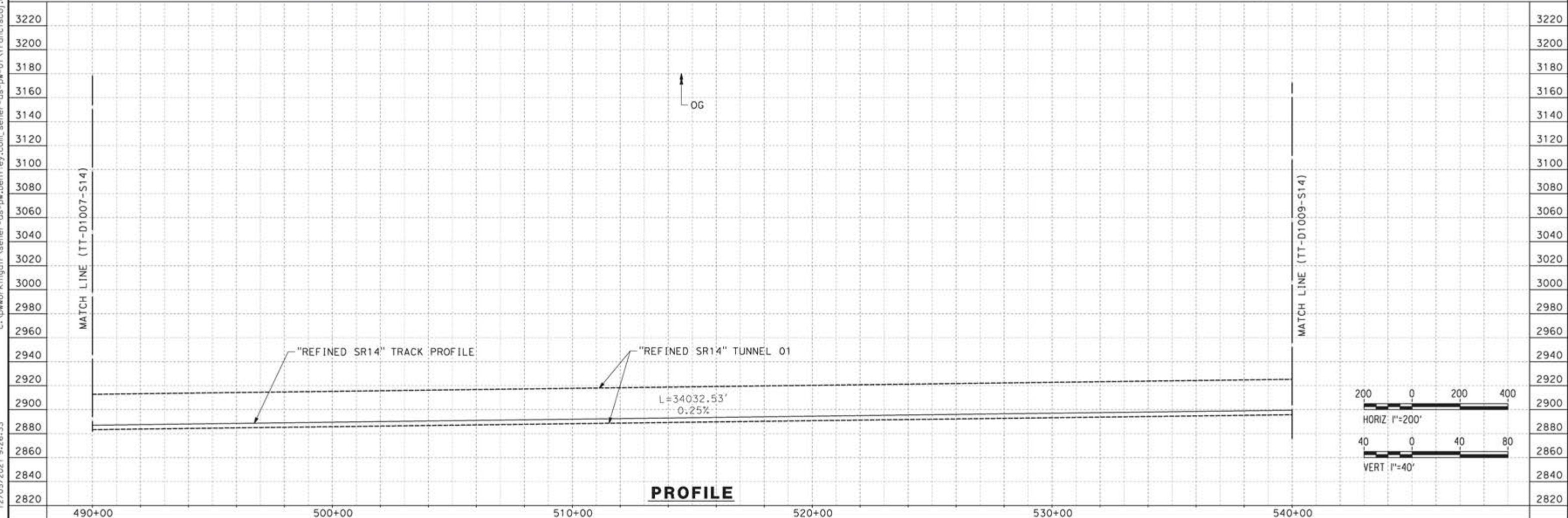
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0205240

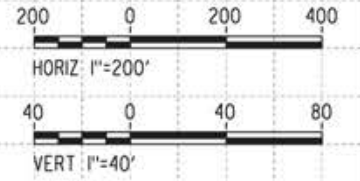


**PLAN**

CURVE DATA						
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②	180	15500	6.0	2.5	1500	26697.60



**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



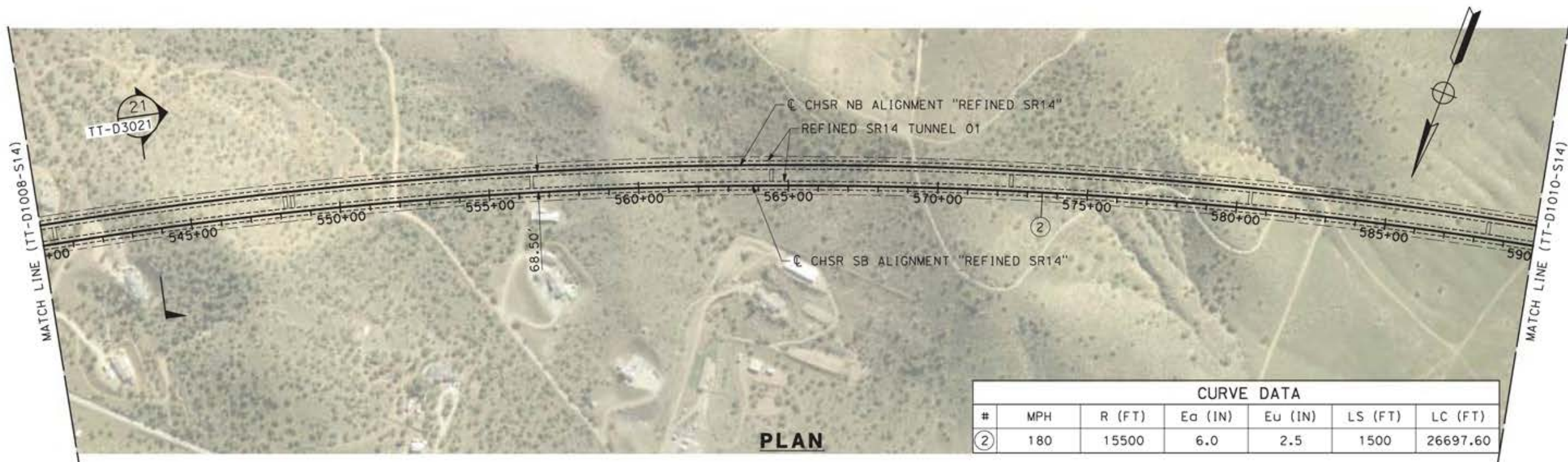
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PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 490+00.00 TO STA 540+00.00

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

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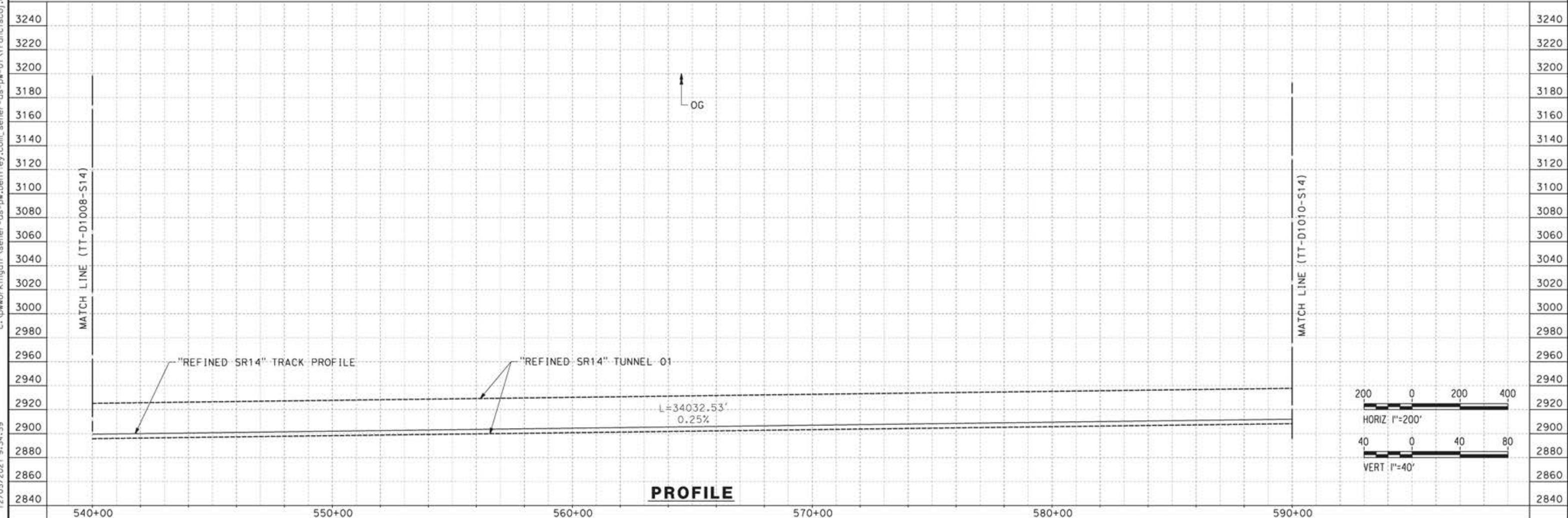
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0205240

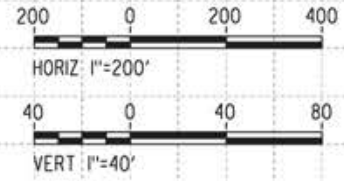


**PLAN**

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



**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.

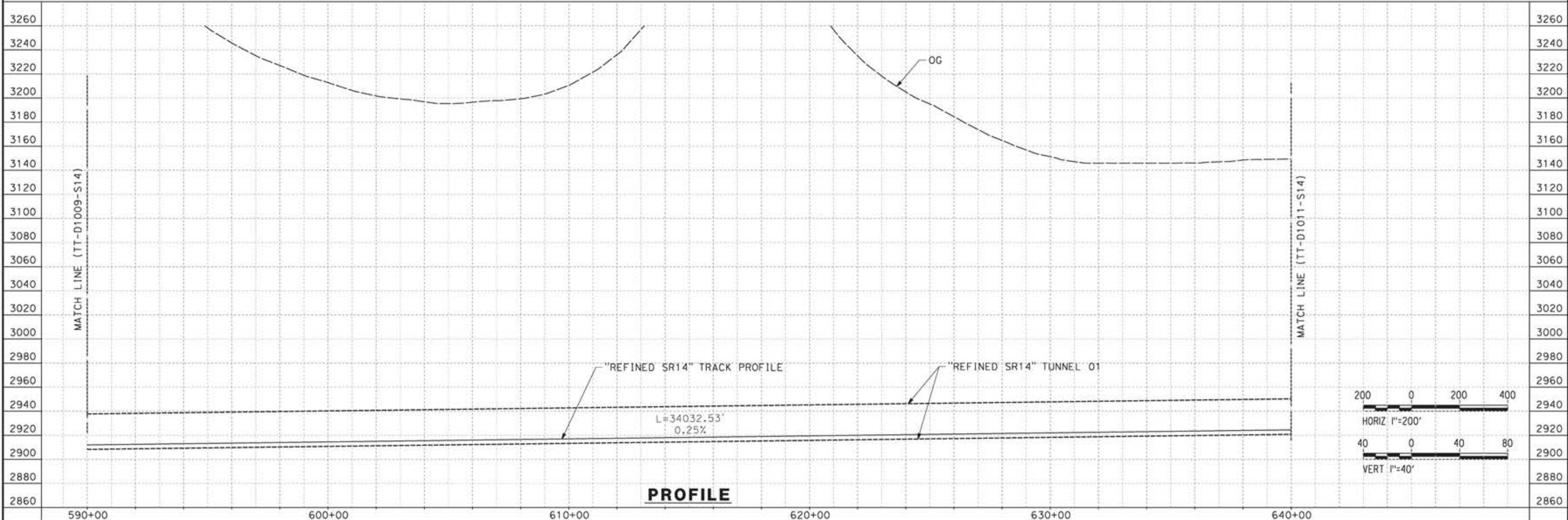
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12/05/2021 9:38:12

0205240



CURVE DATA						
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REV	DATE	BY	CHK	APP	DESCRIPTION

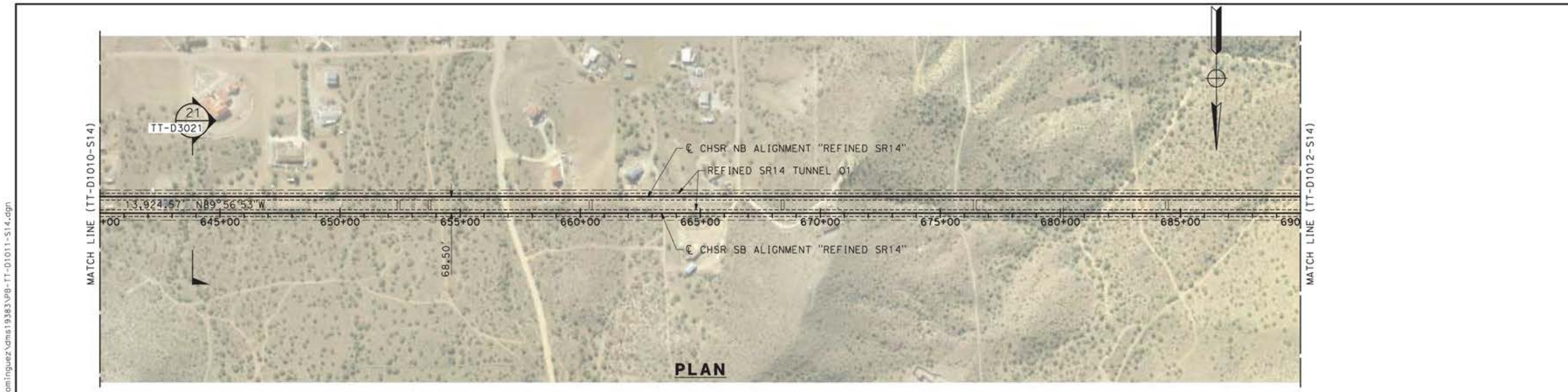
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 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.

c:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj.dominguez\dms19383\pg-11-01011-S14.dgn

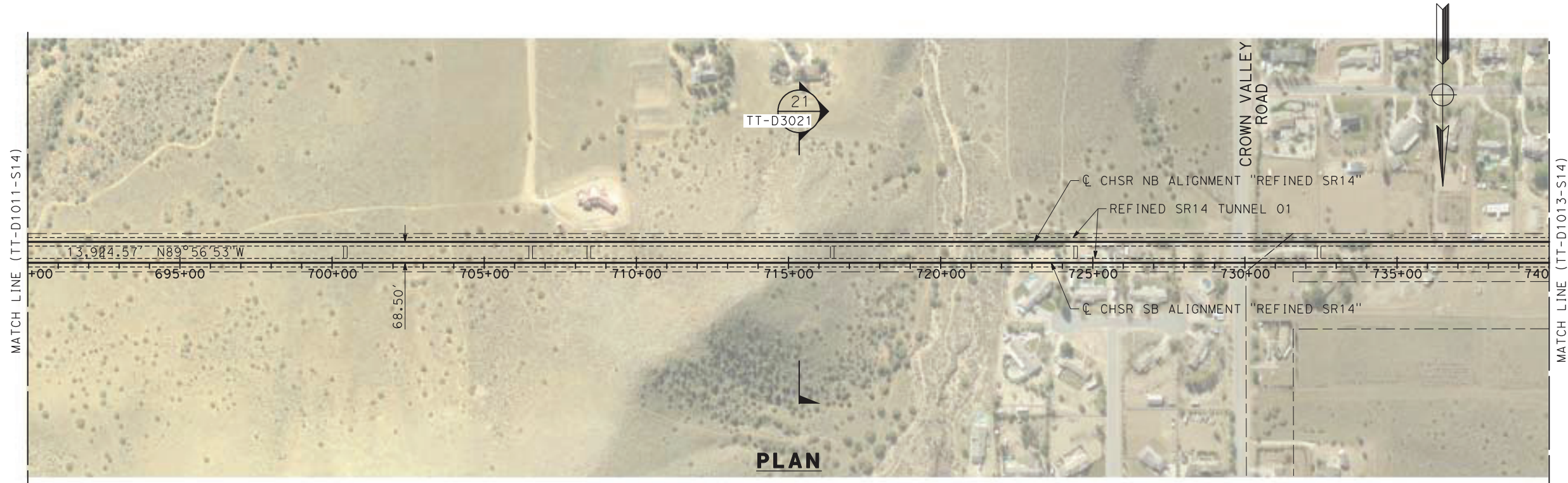
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0205240

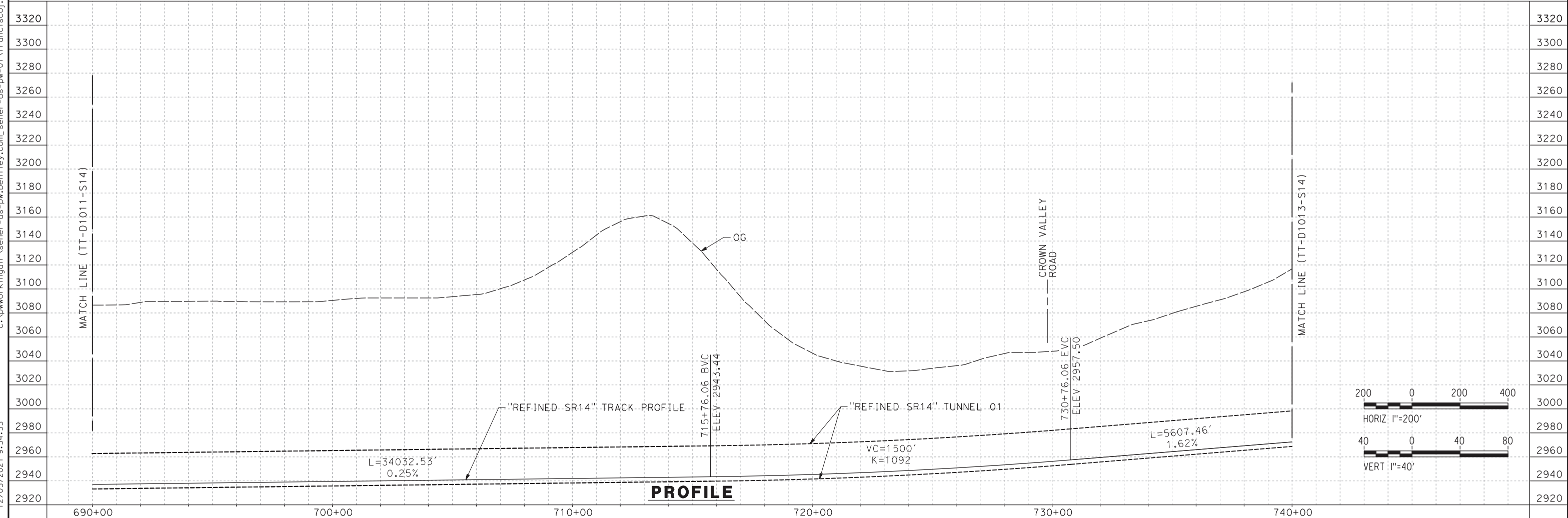
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12/05/2021 9:54:53

0205240



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

CONTRACT NO.  
**HSR14-42**

DRAWING NO.  
**TT-D1012-S14**

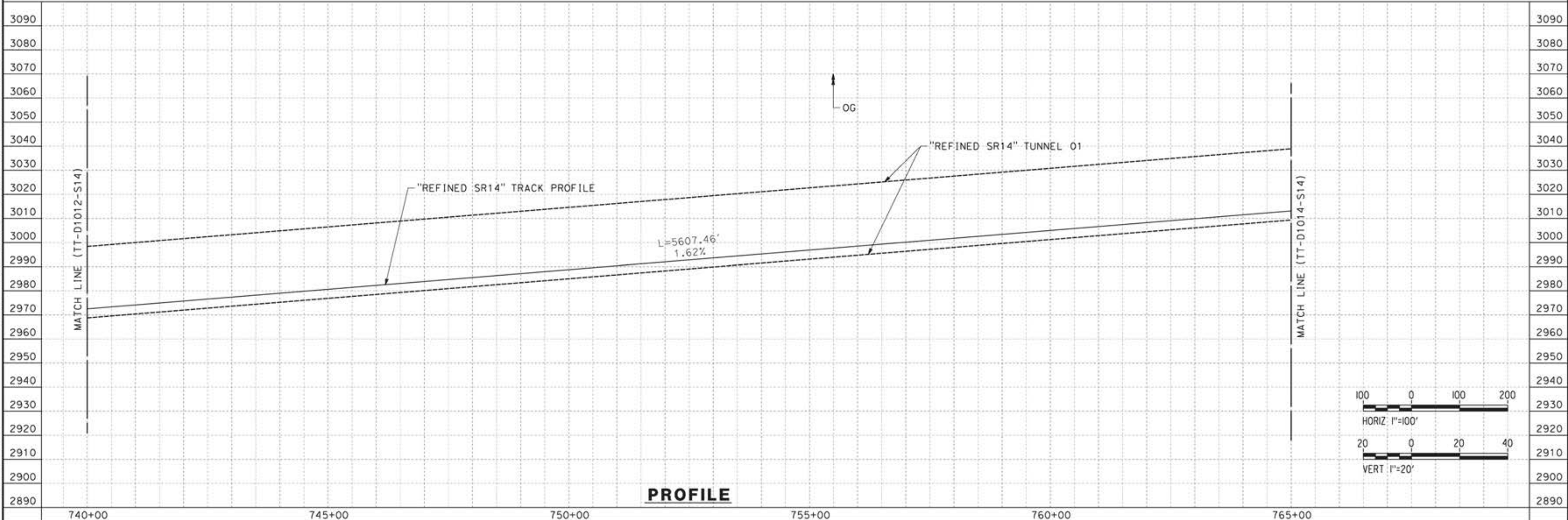
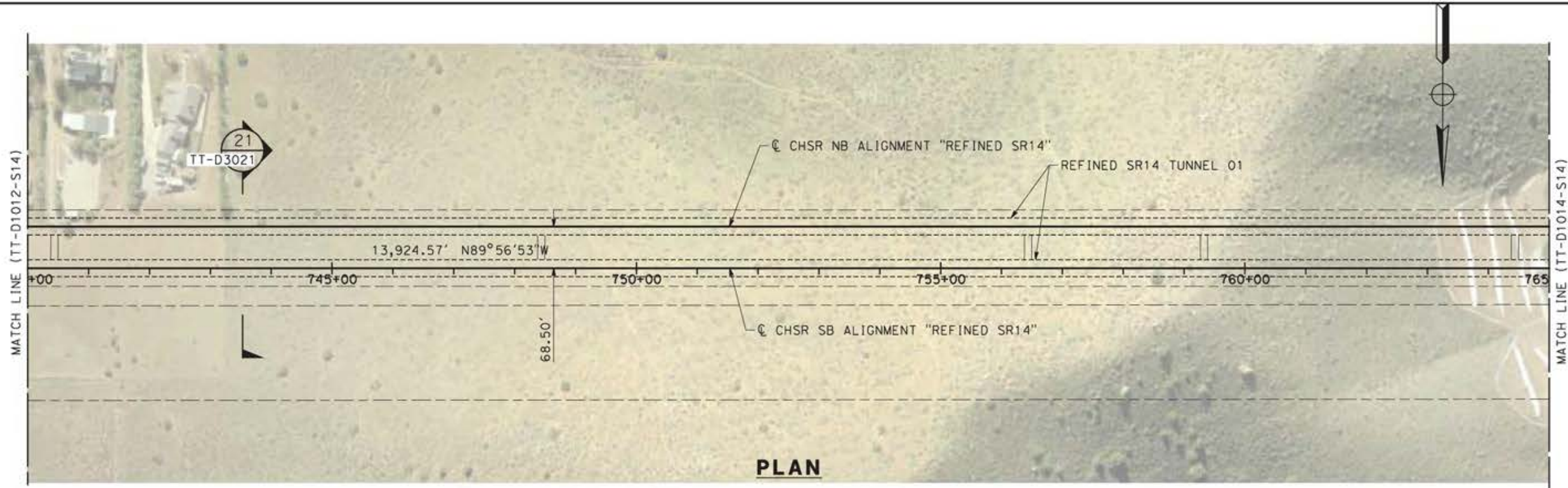
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SHEET NO.

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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**

ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 740+00.00 TO STA 765+00.00

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1013-S14

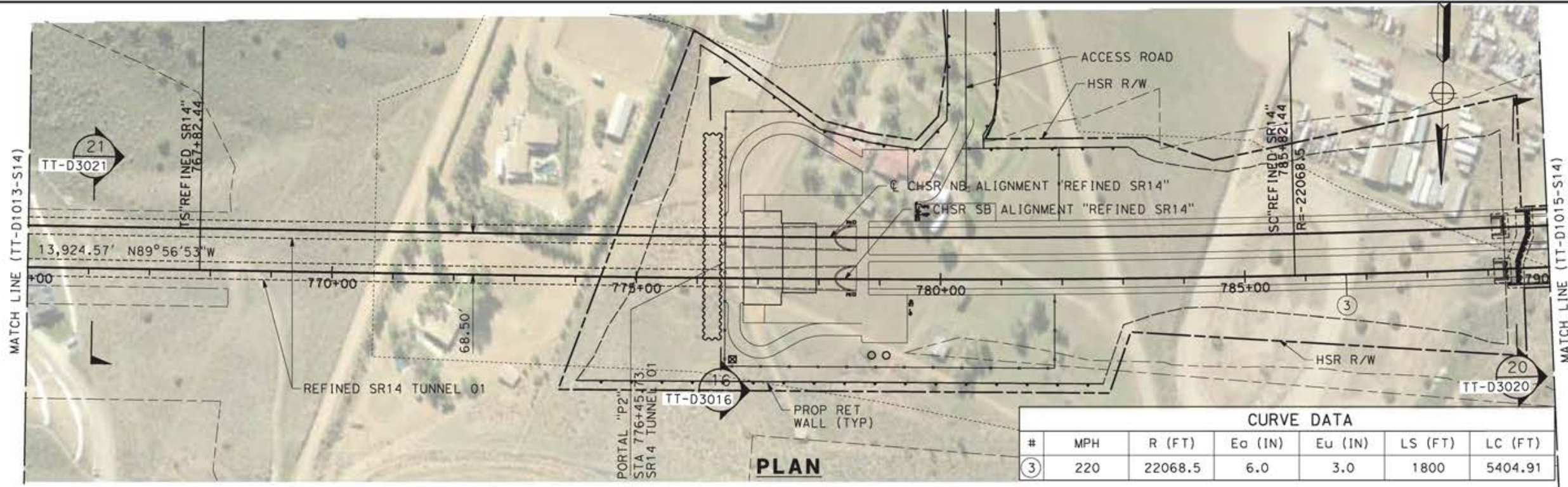
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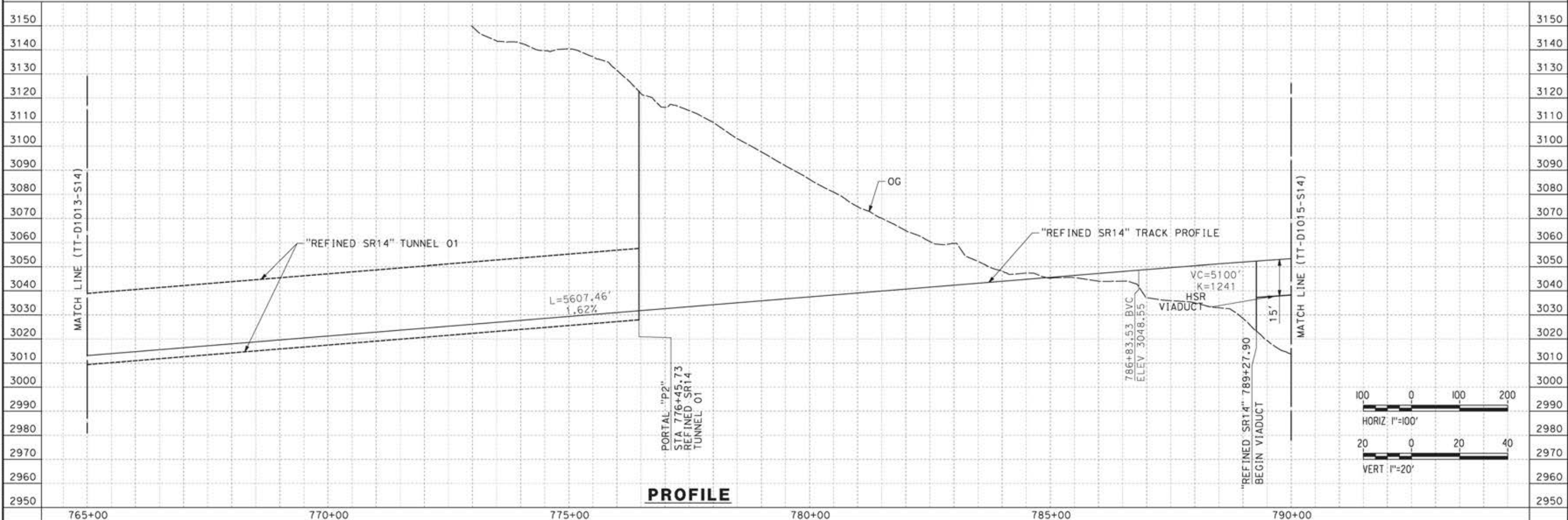
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12/05/2021 10:18:35

0205240



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

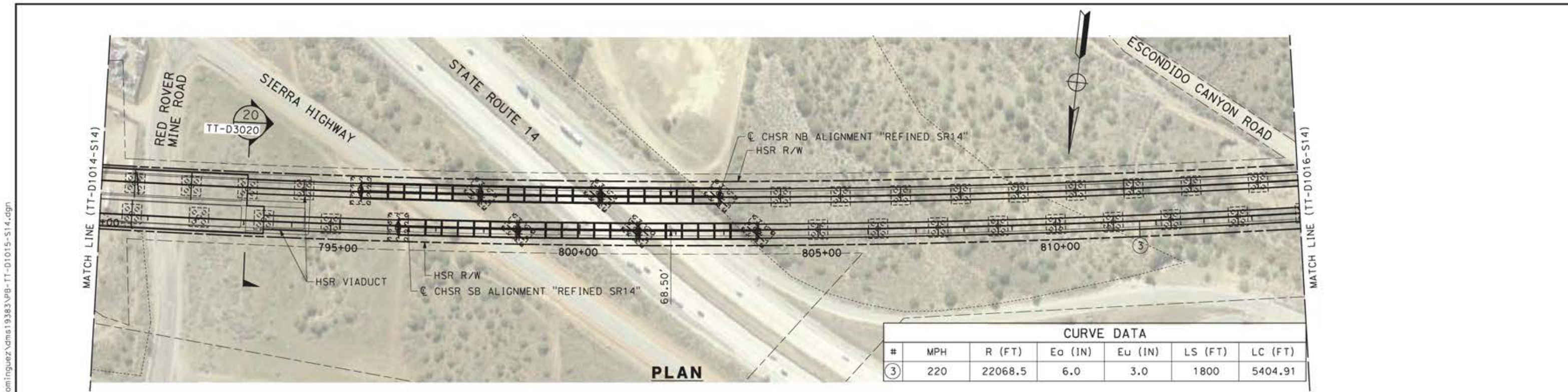
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

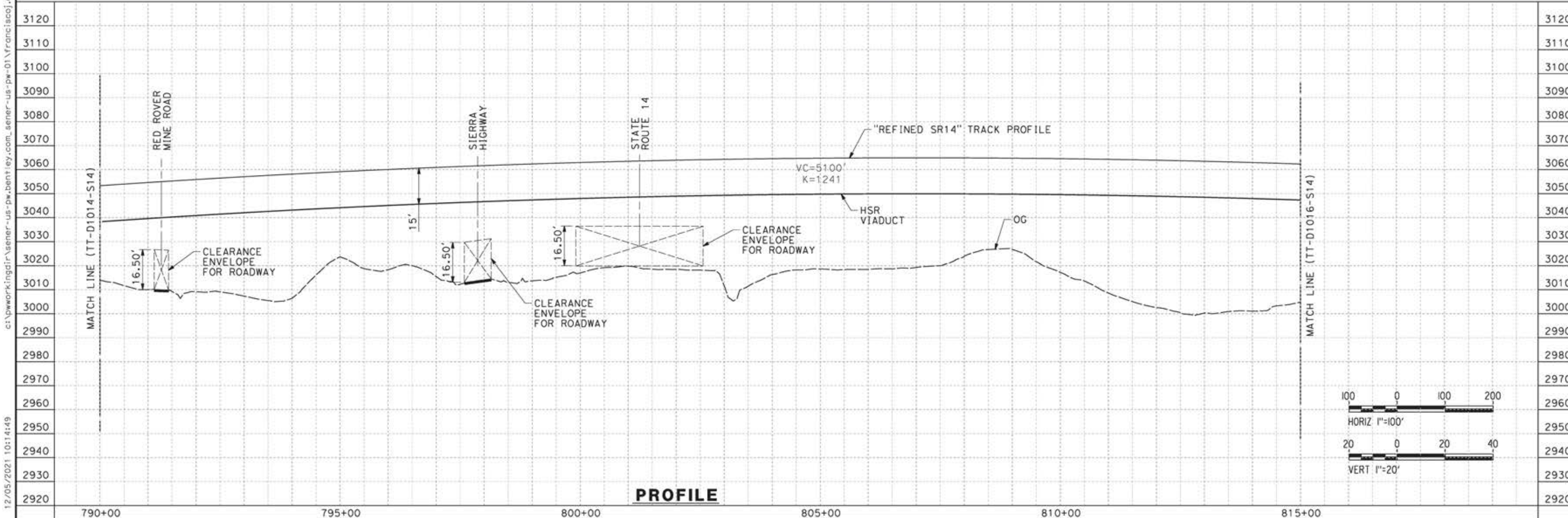


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 765+00.00 TO STA 790+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1014-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 790+00.00 TO STA 815+00.00

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

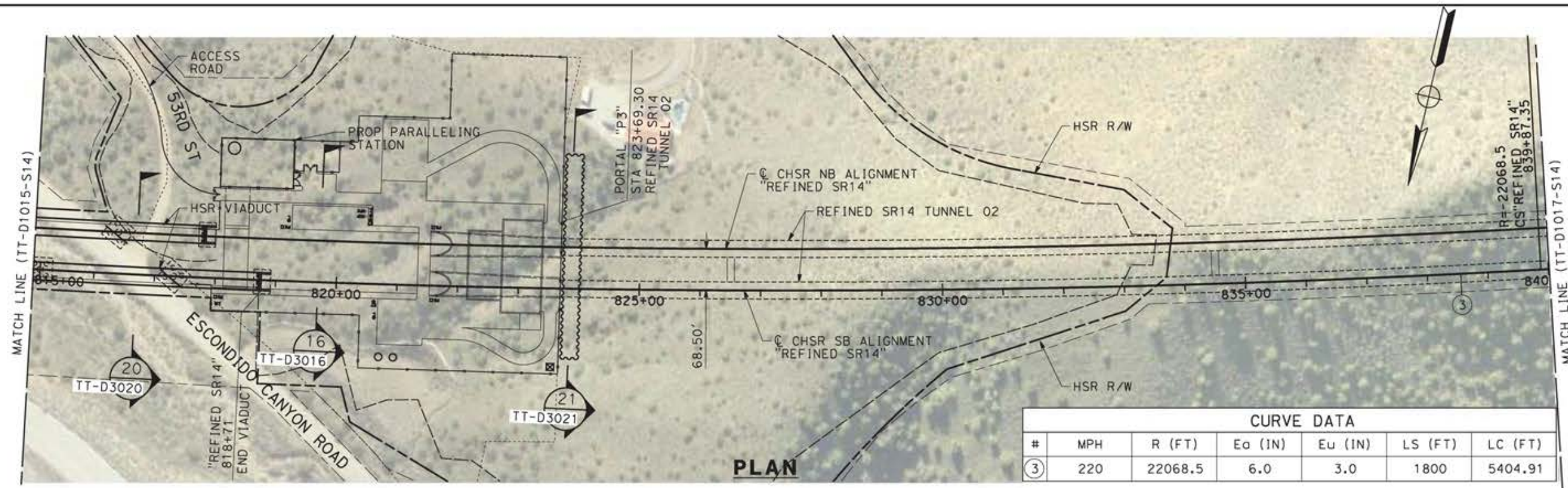
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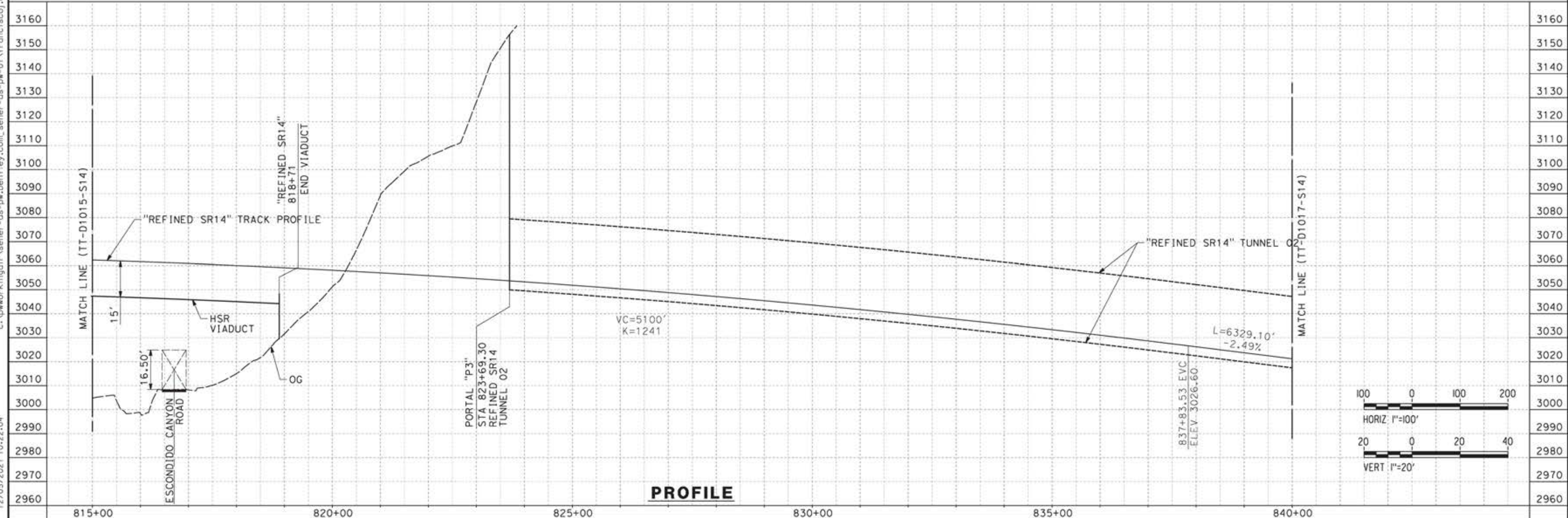
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0205240

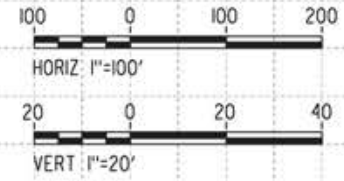


CURVE DATA						
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PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

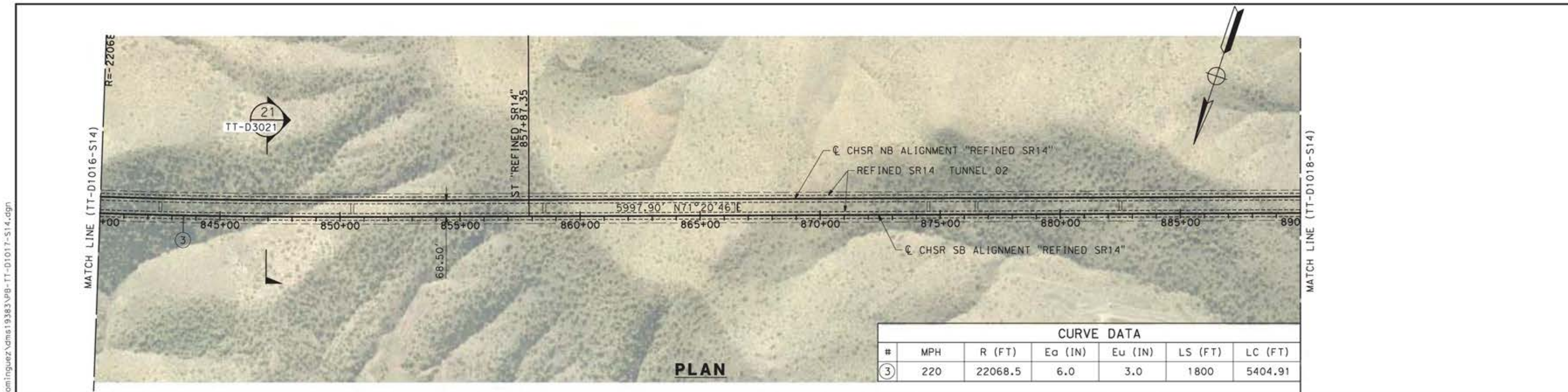
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

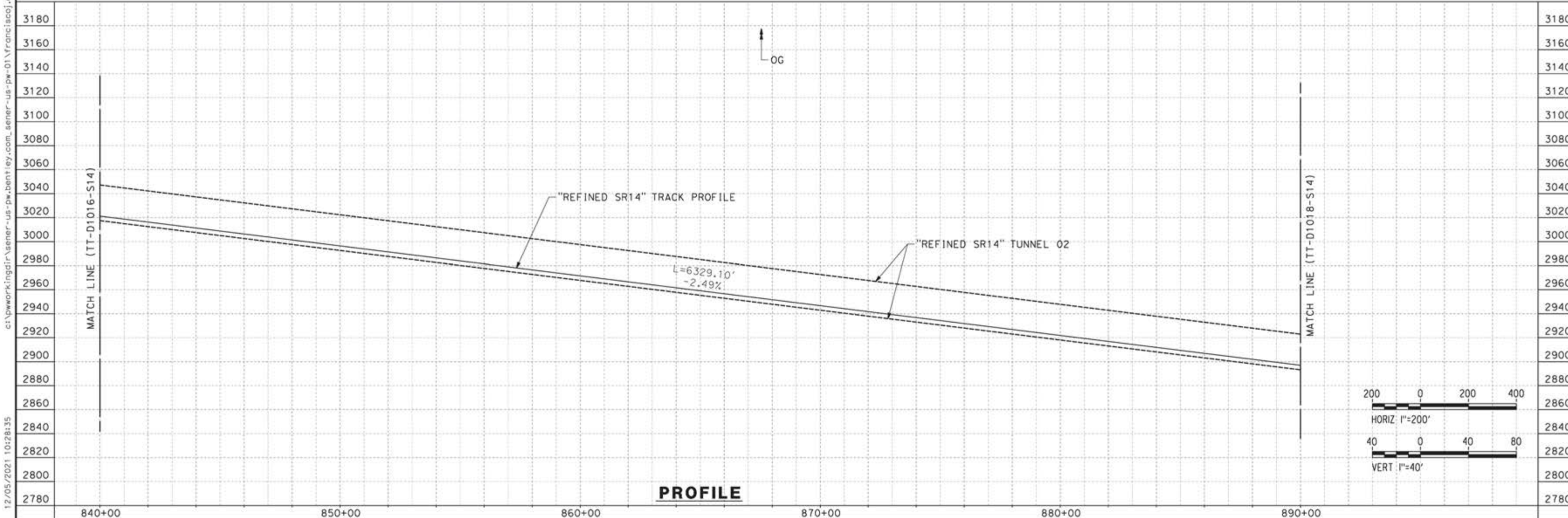


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 815+00.00 TO STA 840+00.00

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

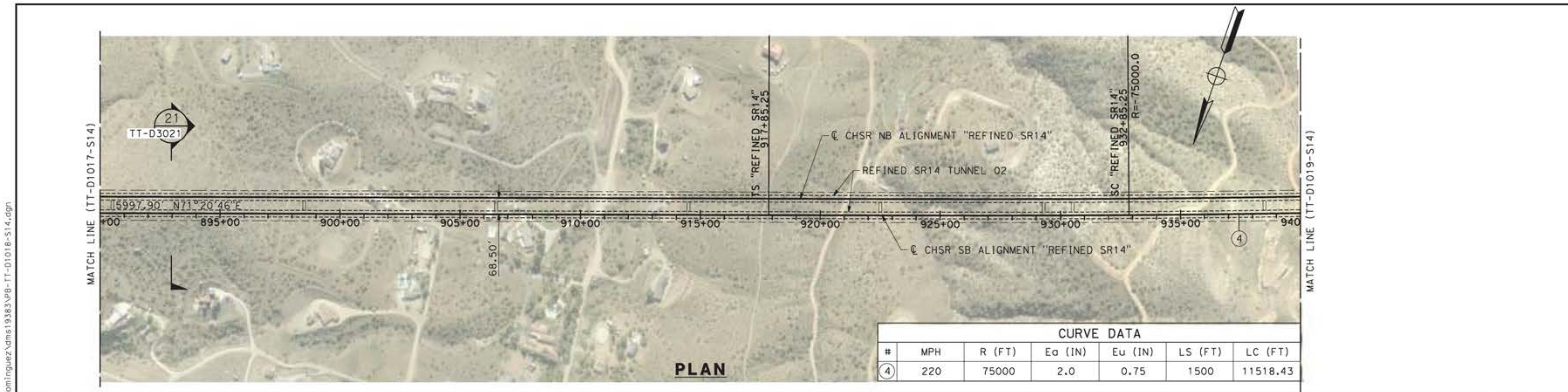
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HSR14-42

DRAWING NO.  
TT-D1017-S14

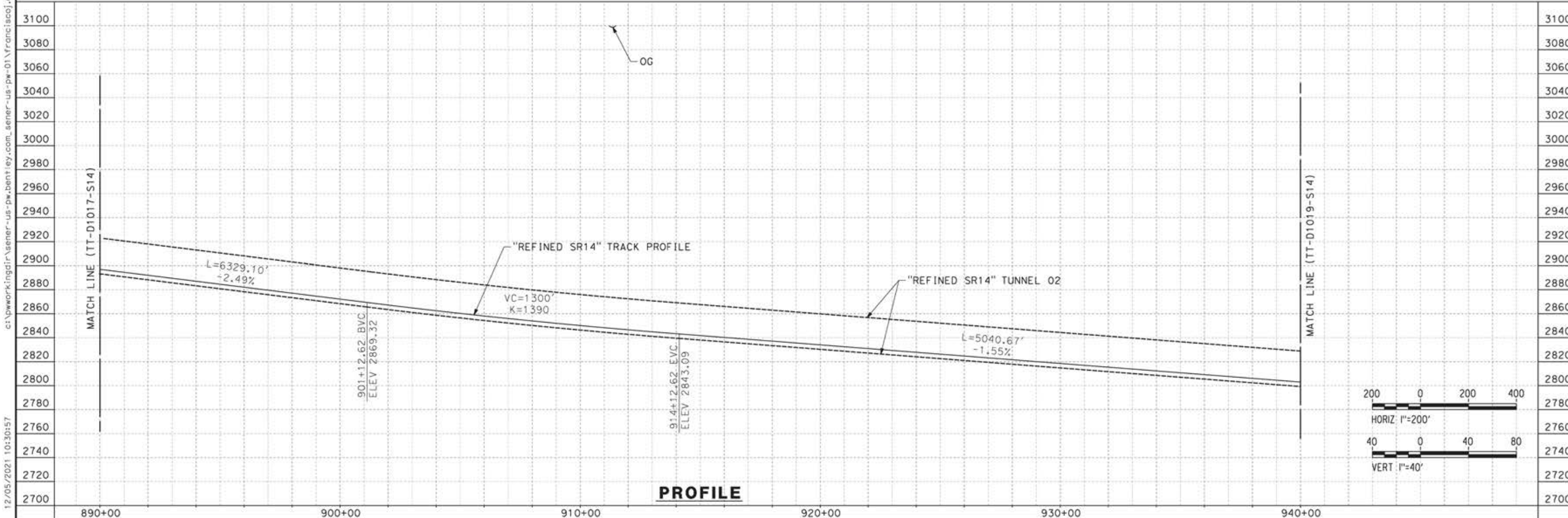
SCALE  
AS SHOWN

SHEET NO.

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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 890+00.00 TO STA 940+00.00

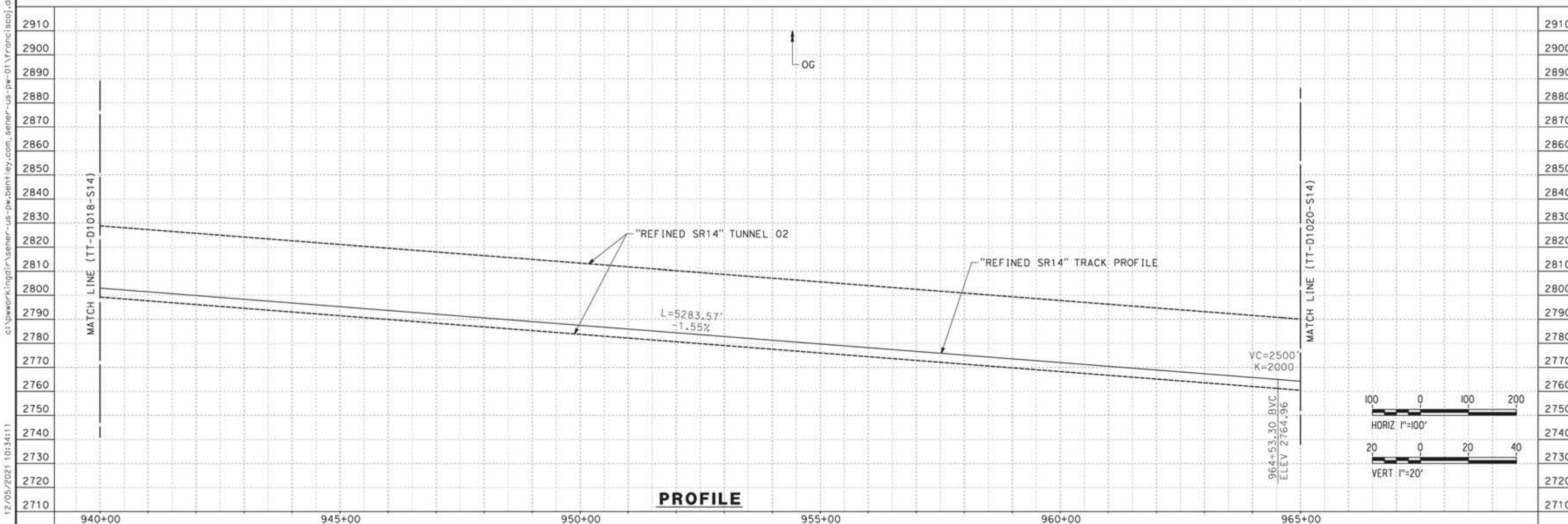
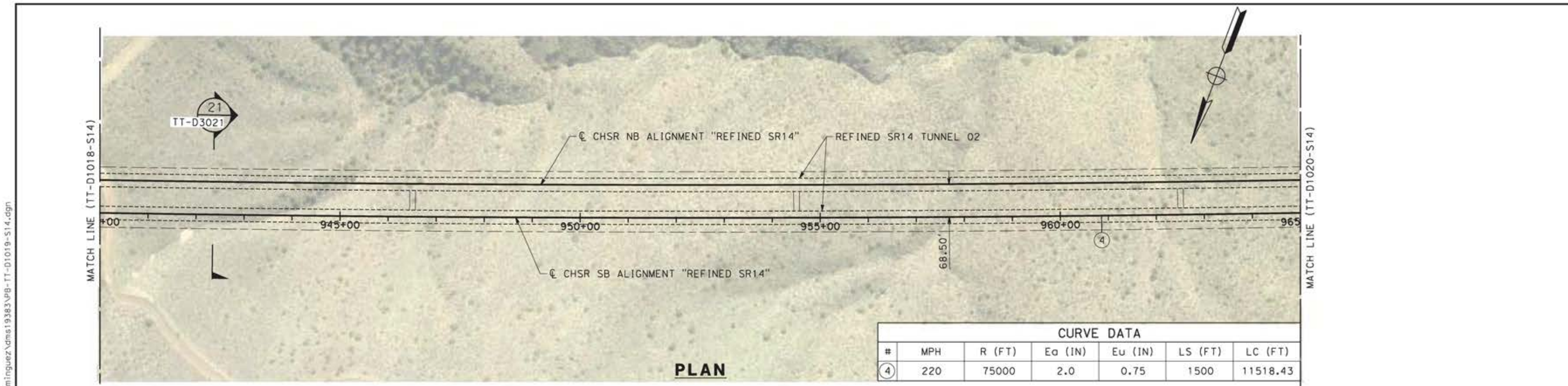
CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1018-S14

SCALE  
AS SHOWN

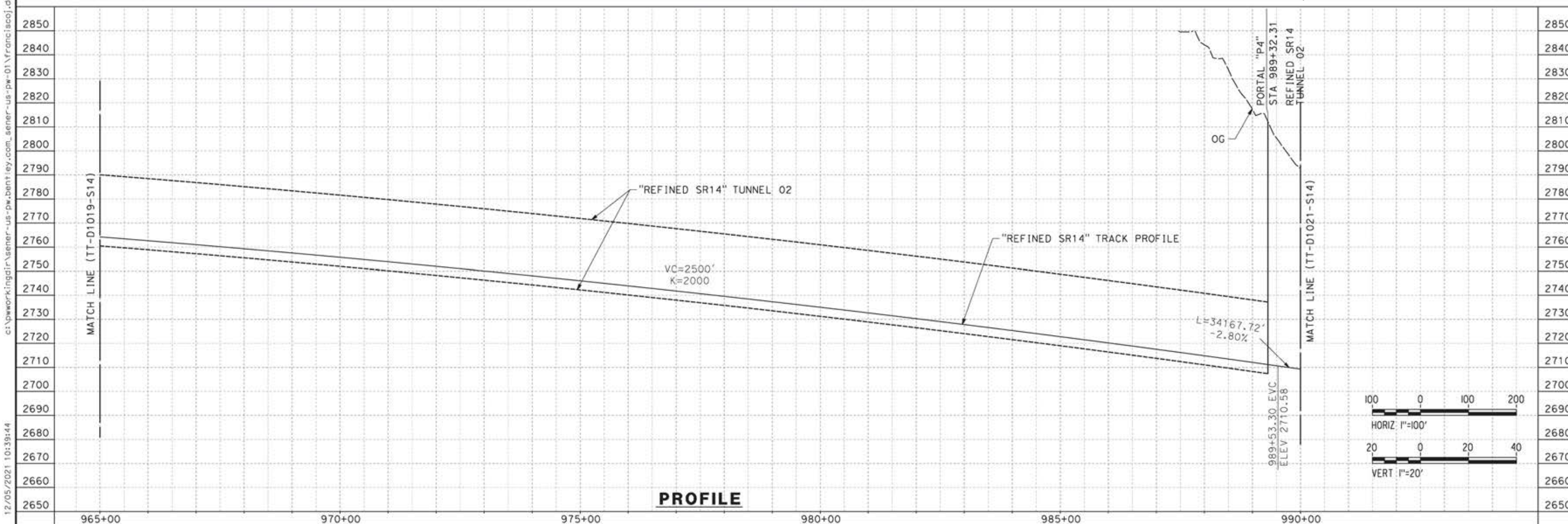
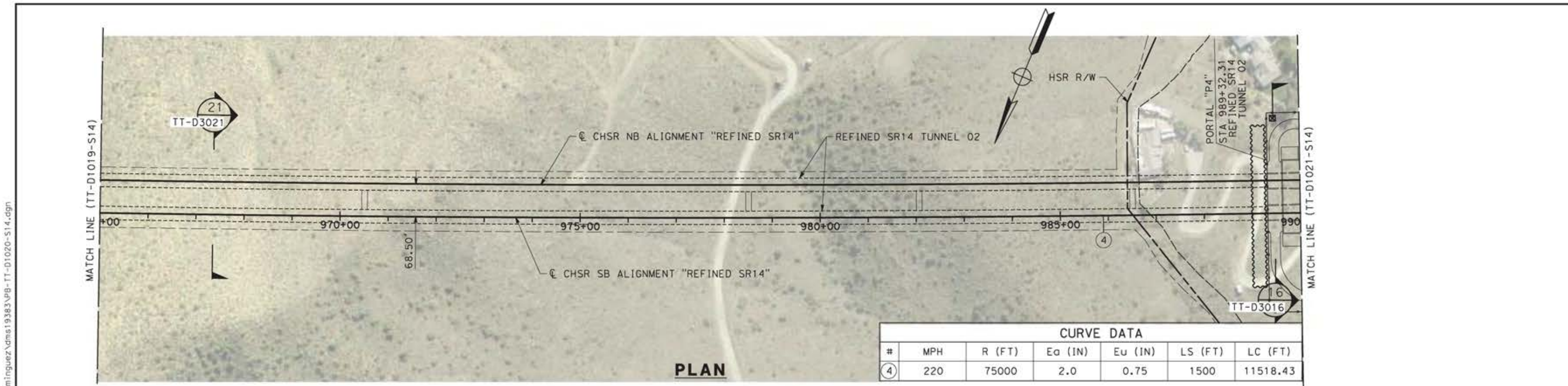
SHEET NO.

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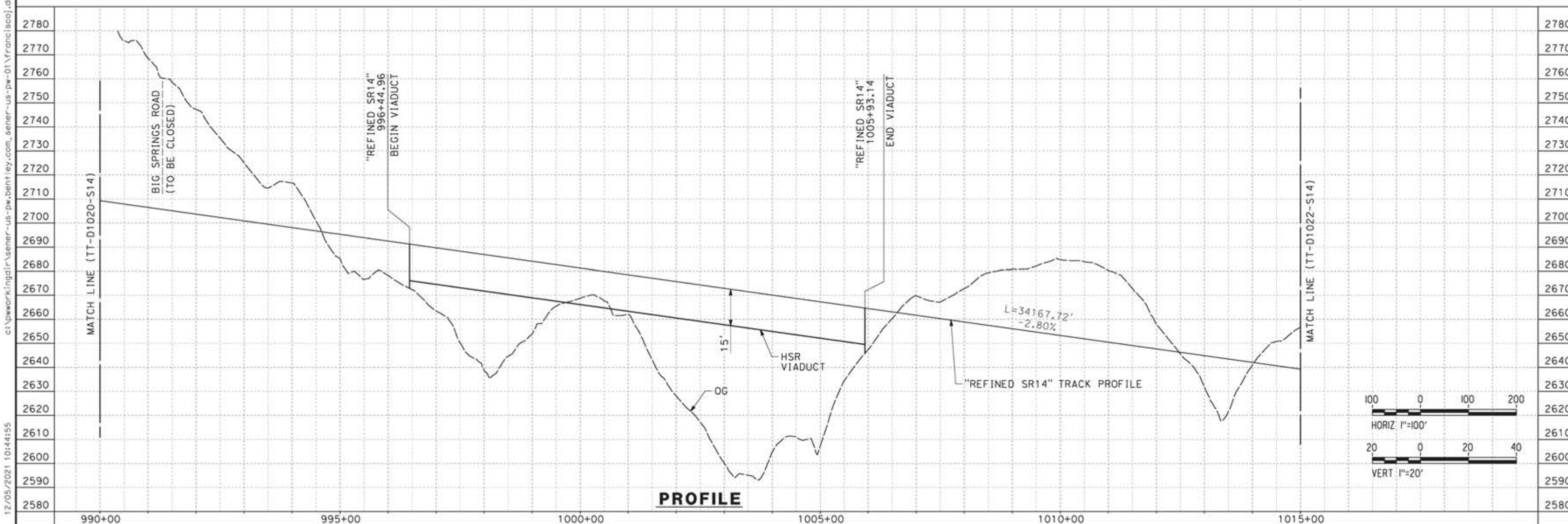
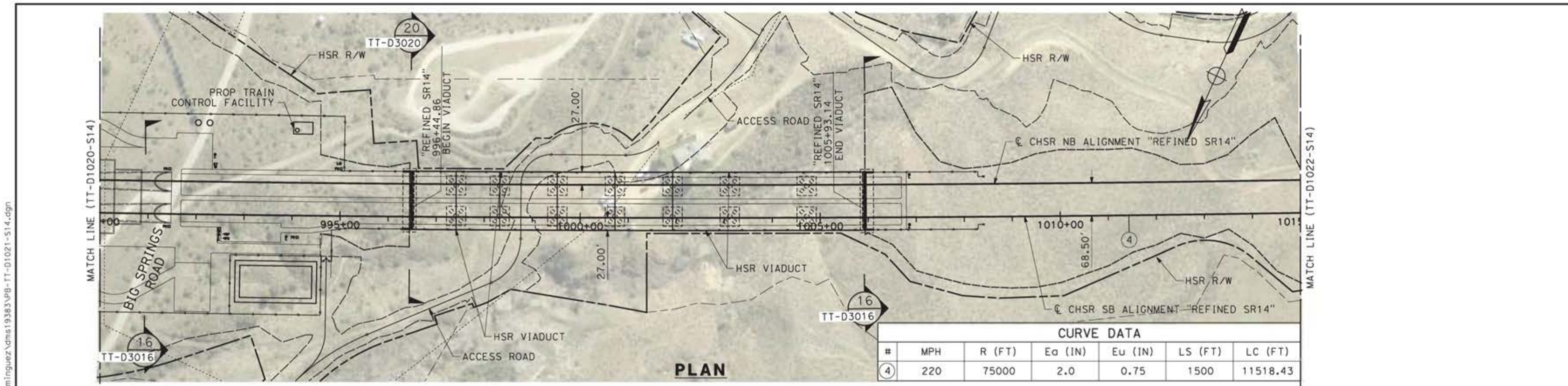
DESIGNED BY JC ALAMILLA DRAWN BY JC ALAMILLA CHECKED BY R. RODRIGUEZ IN CHARGE A. RELAÑO DATE 04/30/2021					PEPD RECORD SET REV02  NOT FOR CONSTRUCTION						<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "REFINED SR14" PLAN AND PROFILE STA 940+00.00 TO STA 965+00.00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

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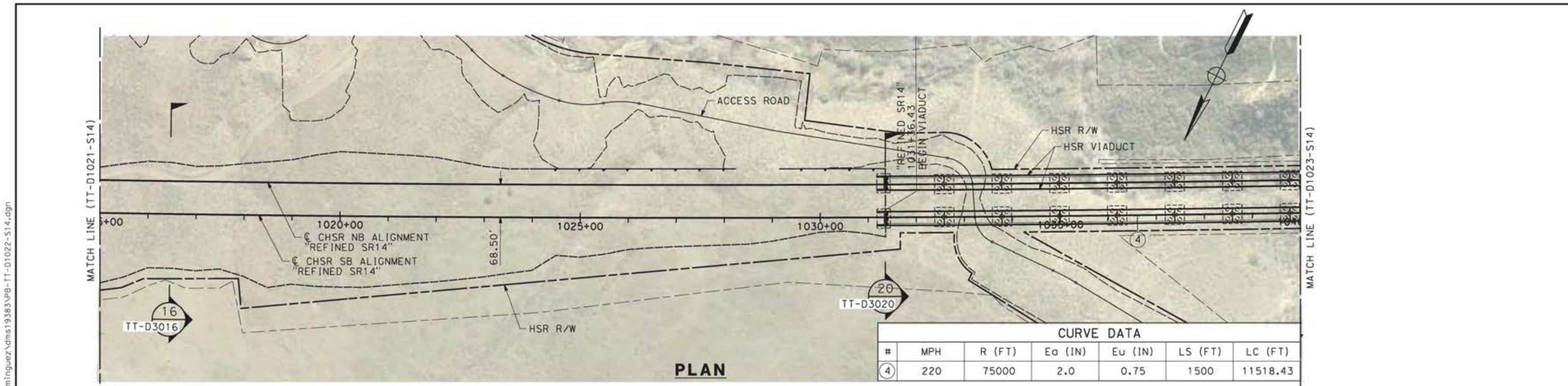
DESIGNED BY <b>JC ALAMILLA</b> DRAWN BY <b>JC ALAMILLA</b> CHECKED BY <b>R. RODRIGUEZ</b> IN CHARGE <b>A. RELAÑO</b> DATE <b>04/30/2021</b>		PEPR RECORD SET REV02  NOT FOR CONSTRUCTION			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "REFINED SR14" PLAN AND PROFILE STA 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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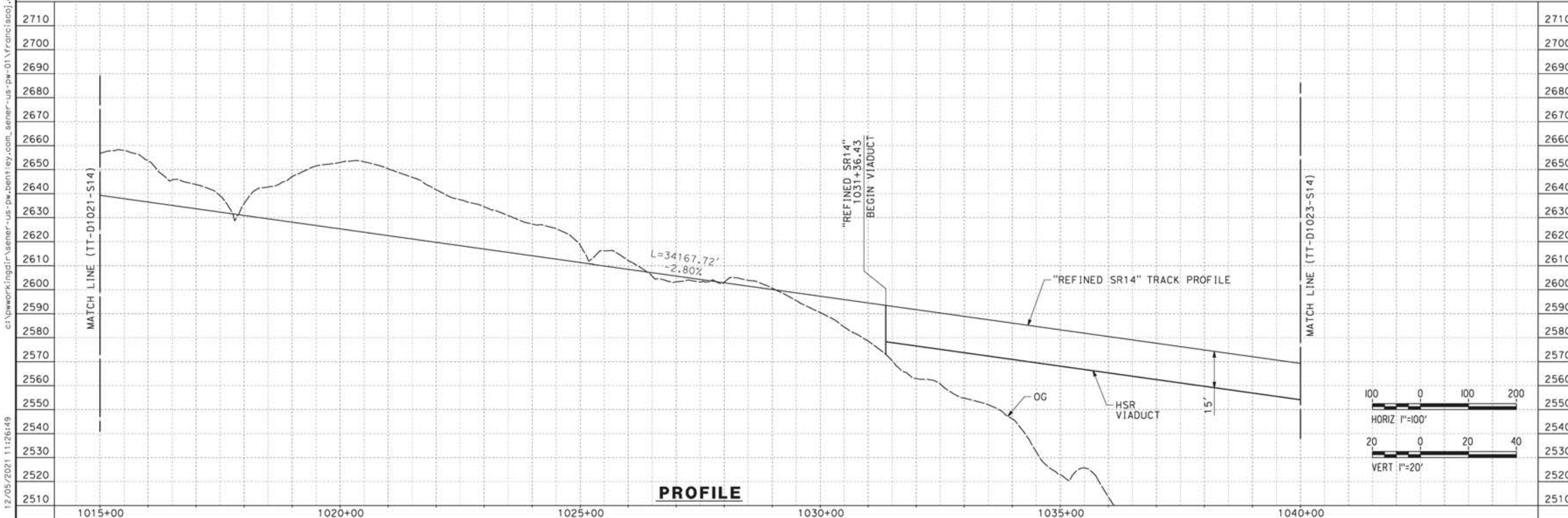


DESIGNED BY <b>JC ALAMILLA</b> DRAWN BY <b>JC ALAMILLA</b> CHECKED BY <b>R. RODRIGUEZ</b> IN CHARGE <b>A. RELAÑO</b> DATE <b>04/30/2021</b>		PEPP RECORD SET REV02  NOT FOR CONSTRUCTION			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "REFINED SR14" PLAN AND PROFILE STA 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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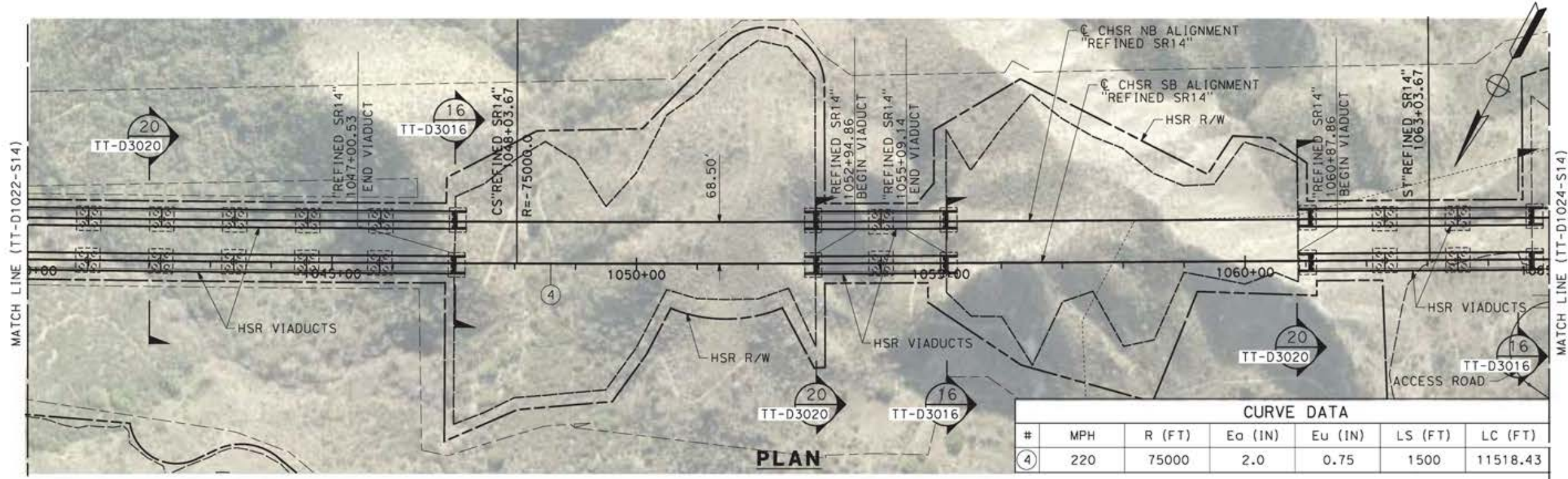
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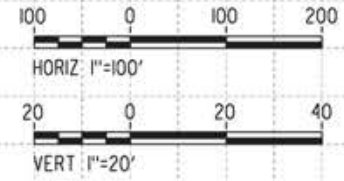
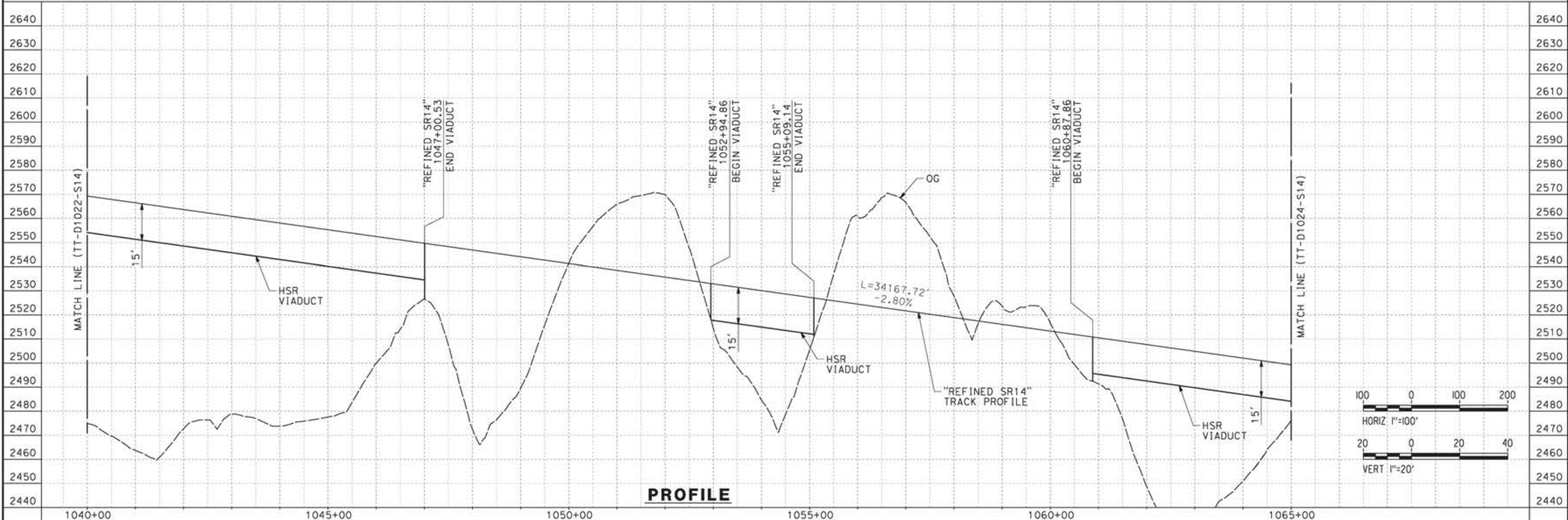
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0205240



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**

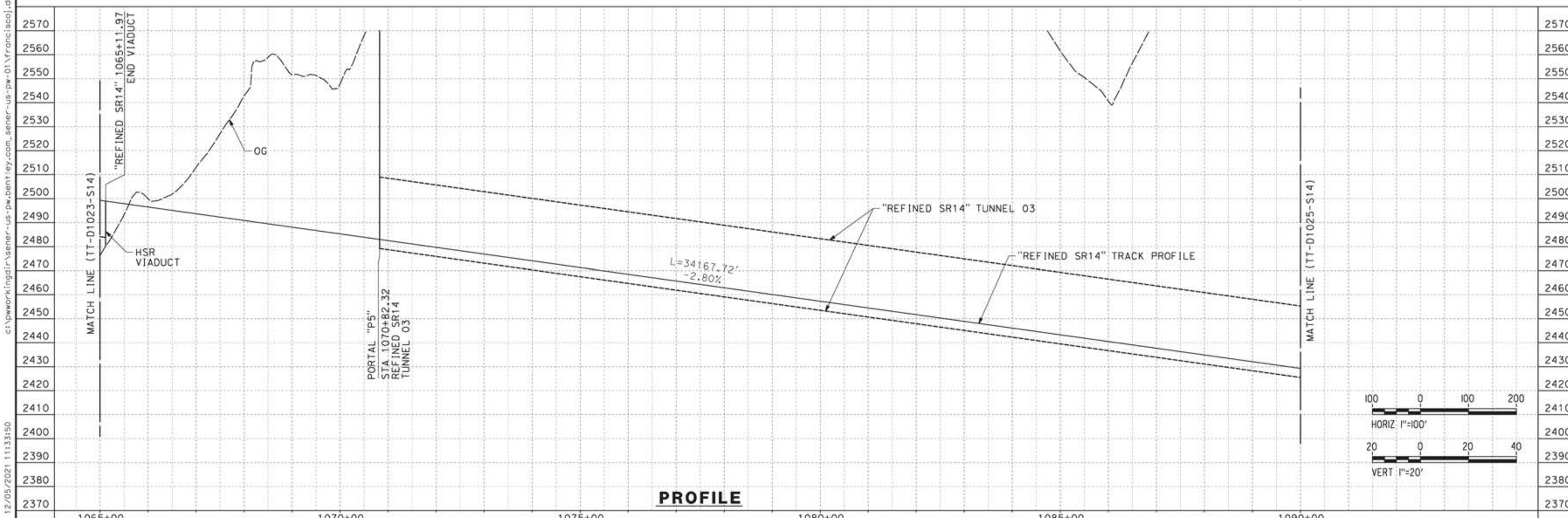
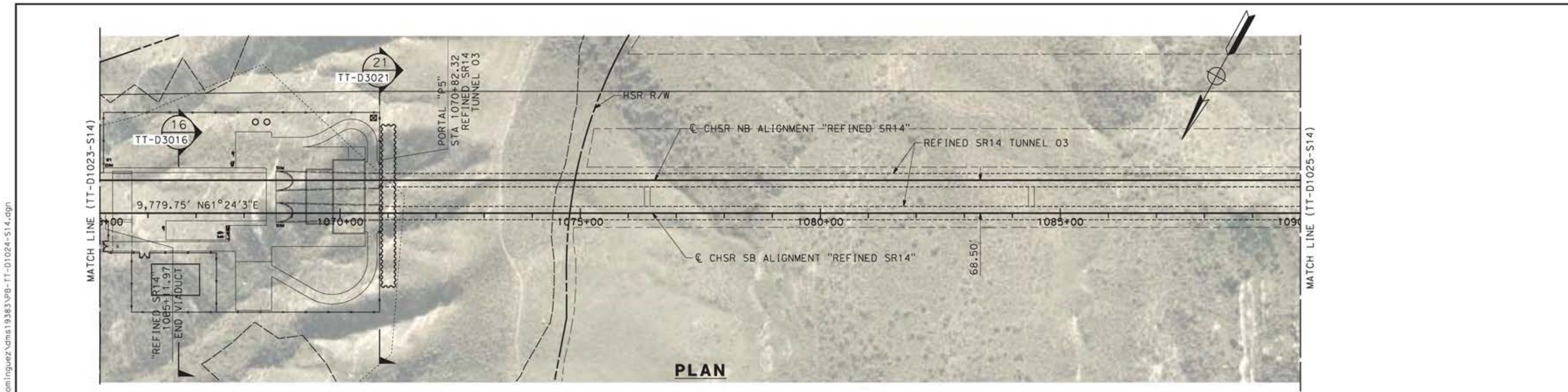
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



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

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





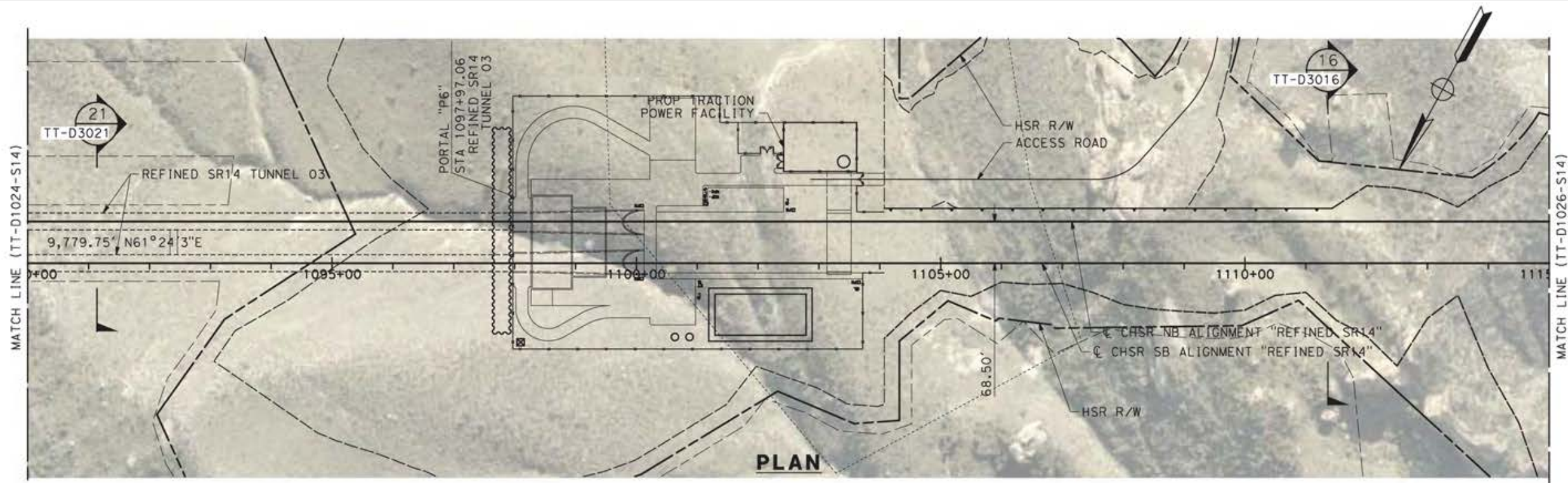
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DESIGNED BY JC ALAMILLA	<b>PEPD RECORD SET REV02</b>  <b>NOT FOR CONSTRUCTION</b>			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT PALMDALE TO BURBANK</b>  ALIGNMENT "REFINED SR14" PLAN AND PROFILE STA 1065+00.00 TO STA 1090+00.00	CONTRACT NO. HSR14-42																																		
DRAWN BY JC ALAMILLA					DRAWING NO. TT-D1024-S14																																		
CHECKED BY R. RODRIGUEZ					SCALE AS SHOWN																																		
IN CHARGE A. RELAÑO					SHEET NO.																																		
DATE 04/30/2021																																							
REV	DATE	BY	CHK	APP	DESCRIPTION																																		

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ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj.dominguez\dms19383\p8-TT-D1025-S14.dgn

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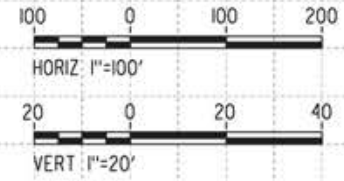
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**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

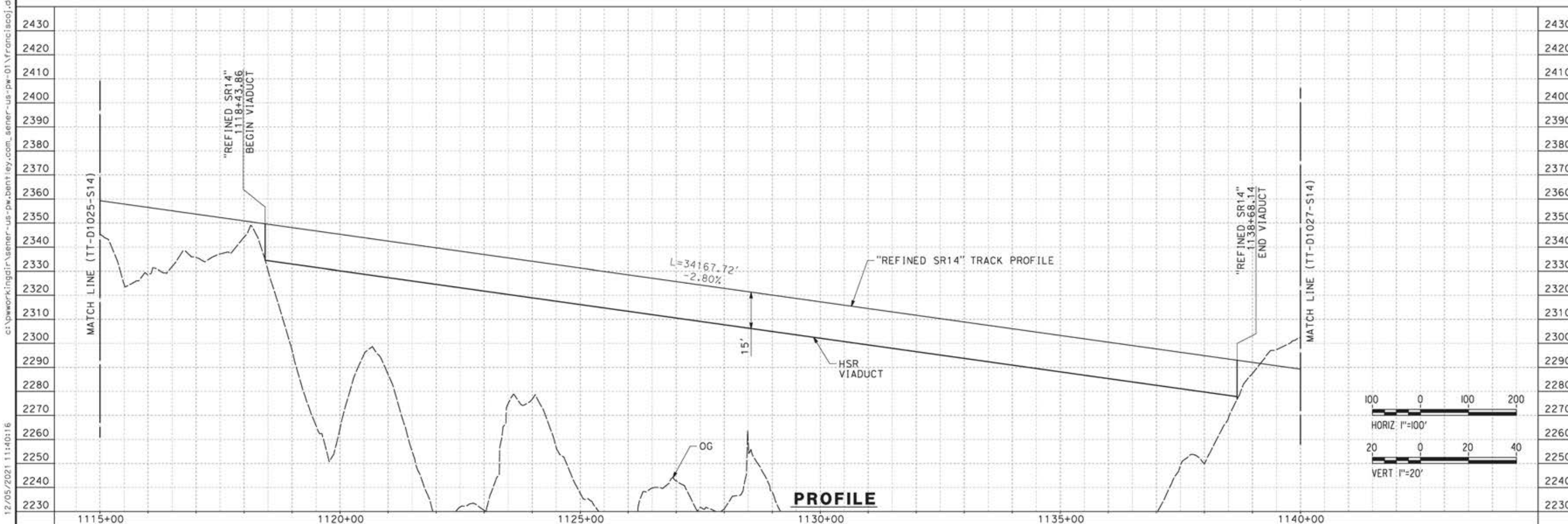
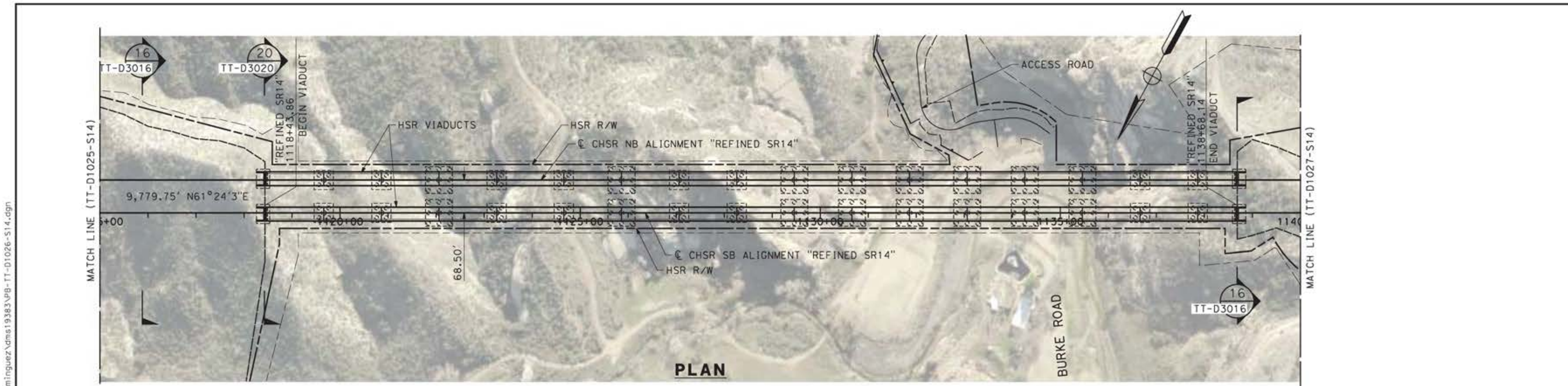
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1090+00.00 TO STA 1115+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1025-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. 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

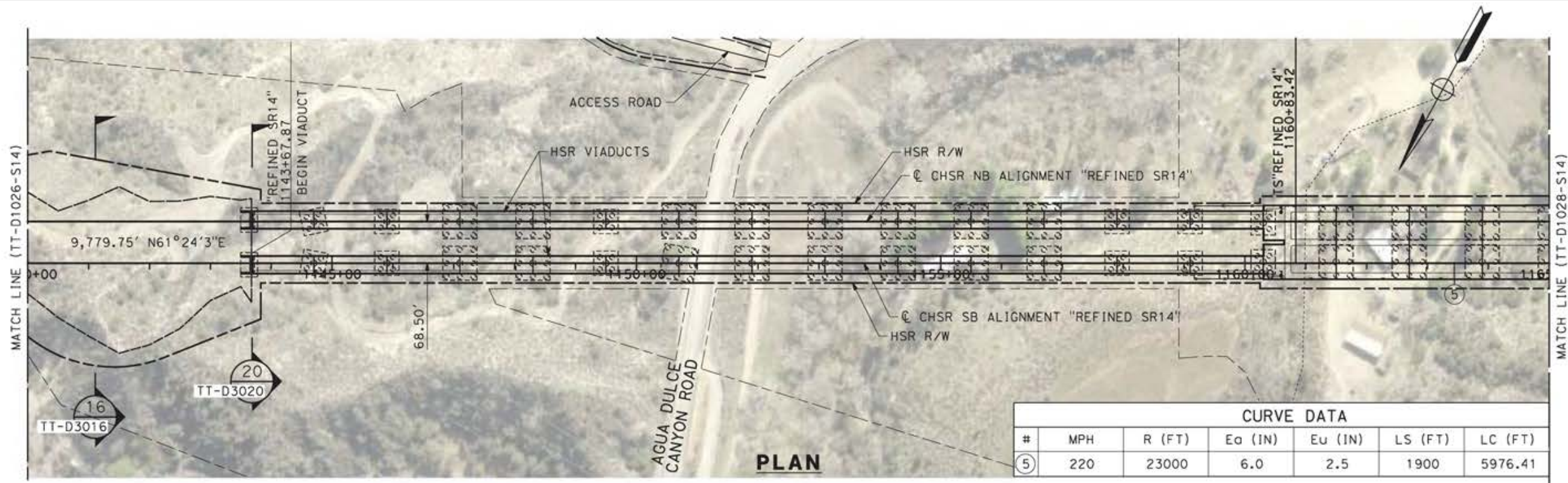
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SCALE  
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SHEET NO.

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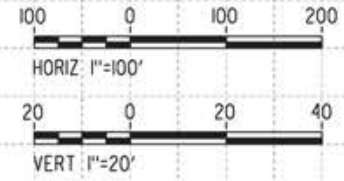
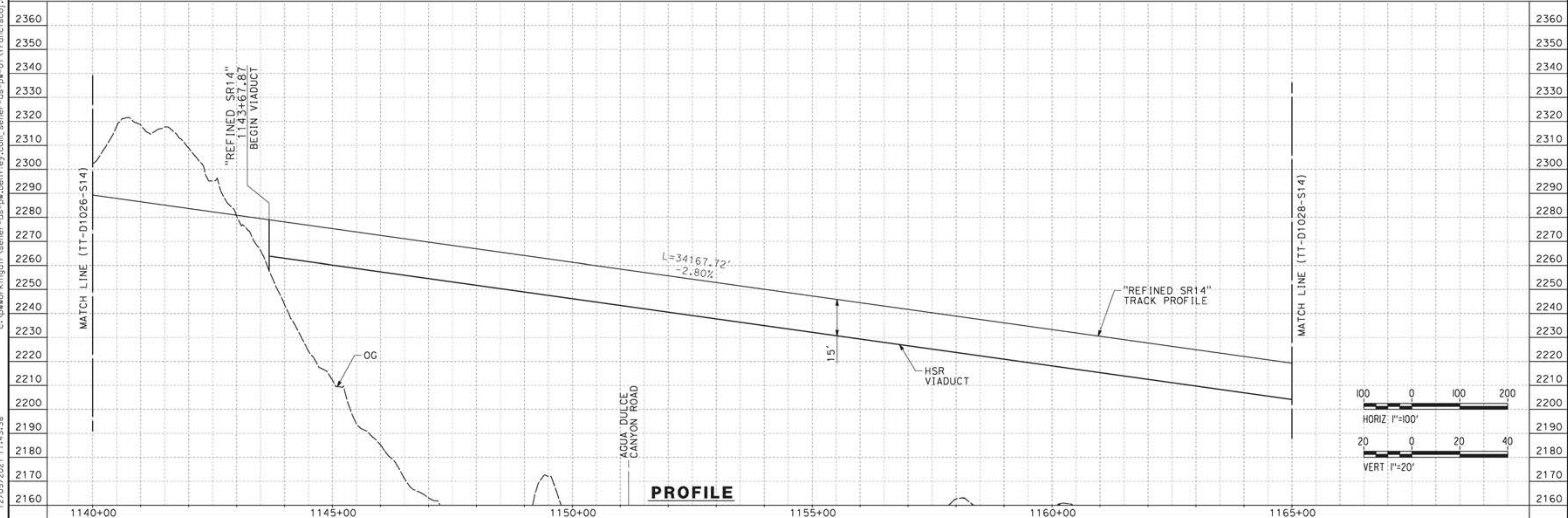
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12/05/2021 11:43:38

0205240



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REV	DATE	BY	CHK	APP	DESCRIPTION

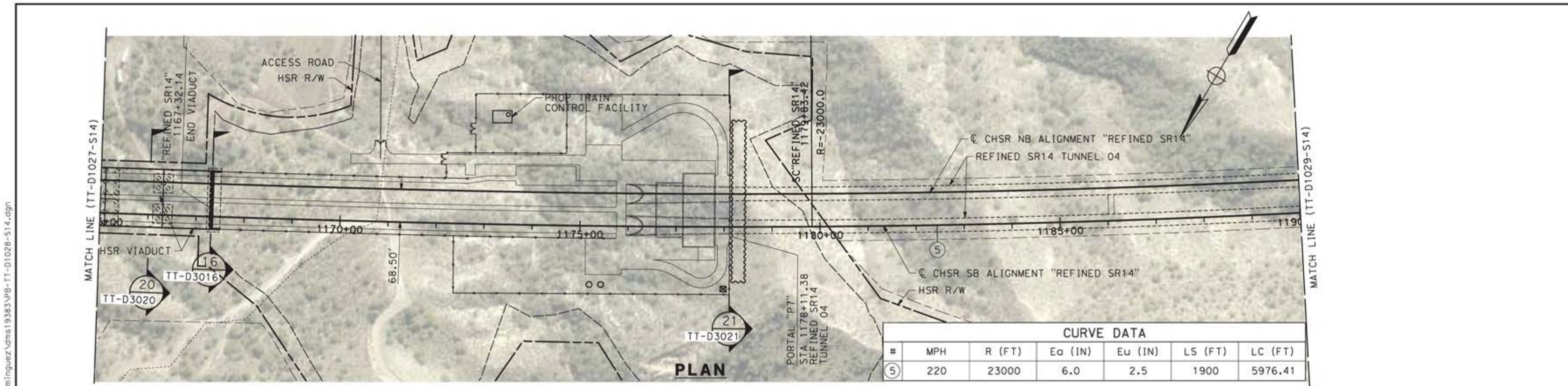
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**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

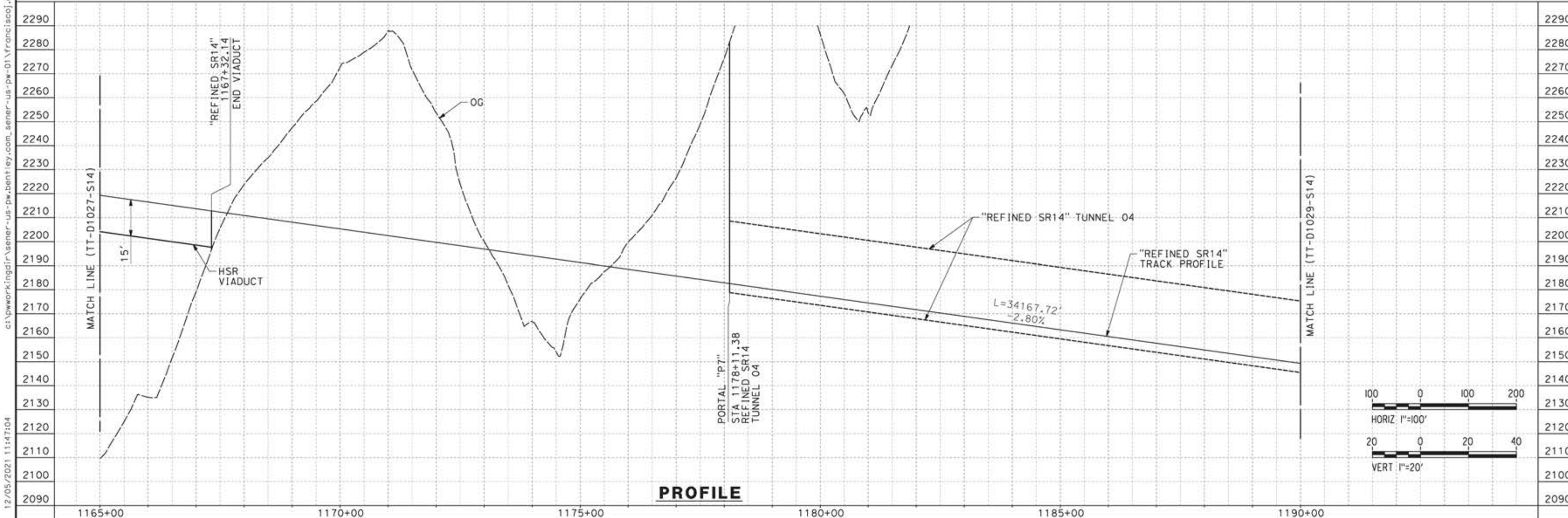


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1140+00.00 TO STA 1165+00.00

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



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 1165+00.00 TO STA 1190+00.00

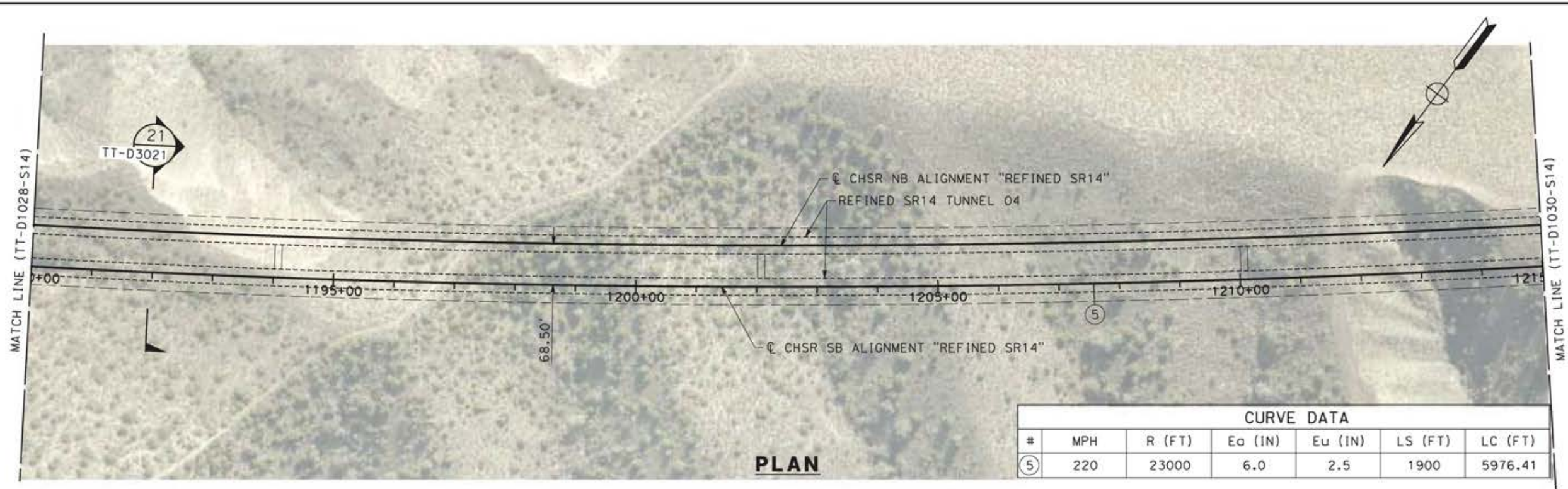
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SHEET NO.

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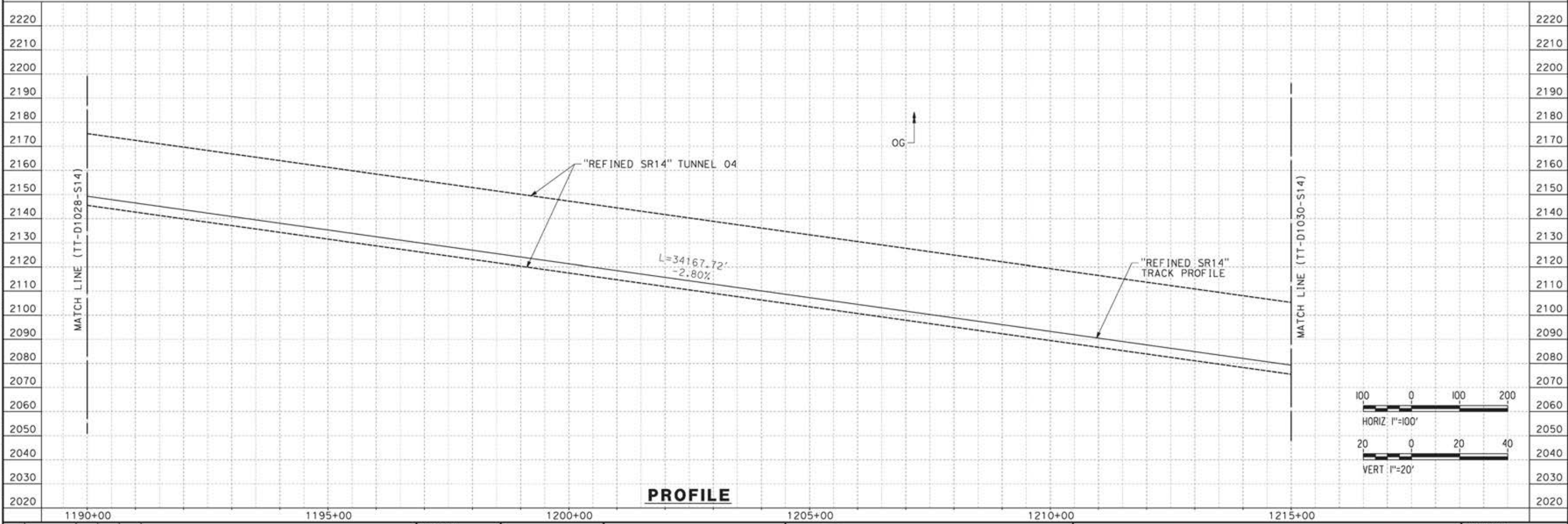
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0205240



**PLAN**

CURVE DATA						
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**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

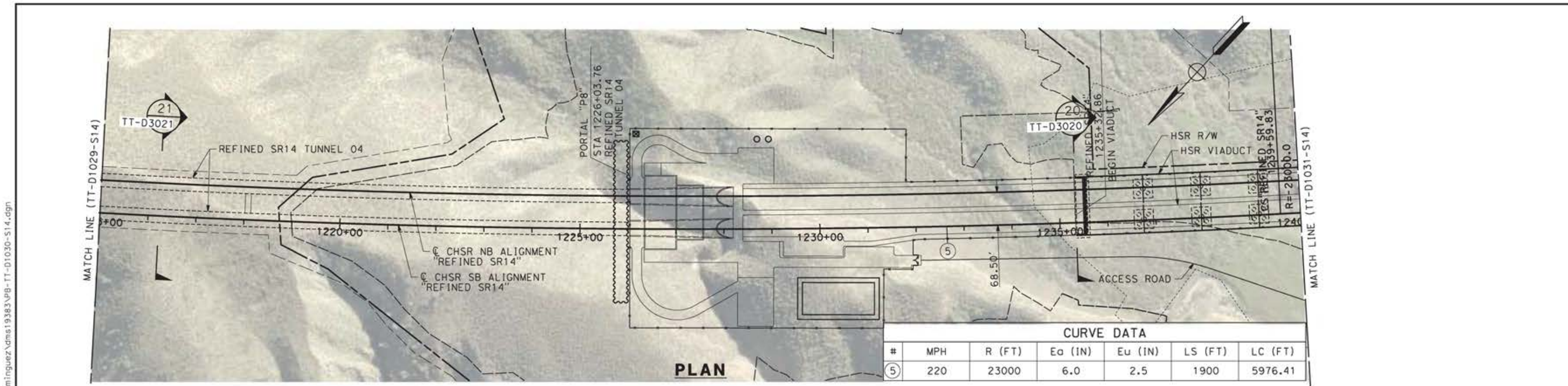
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**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

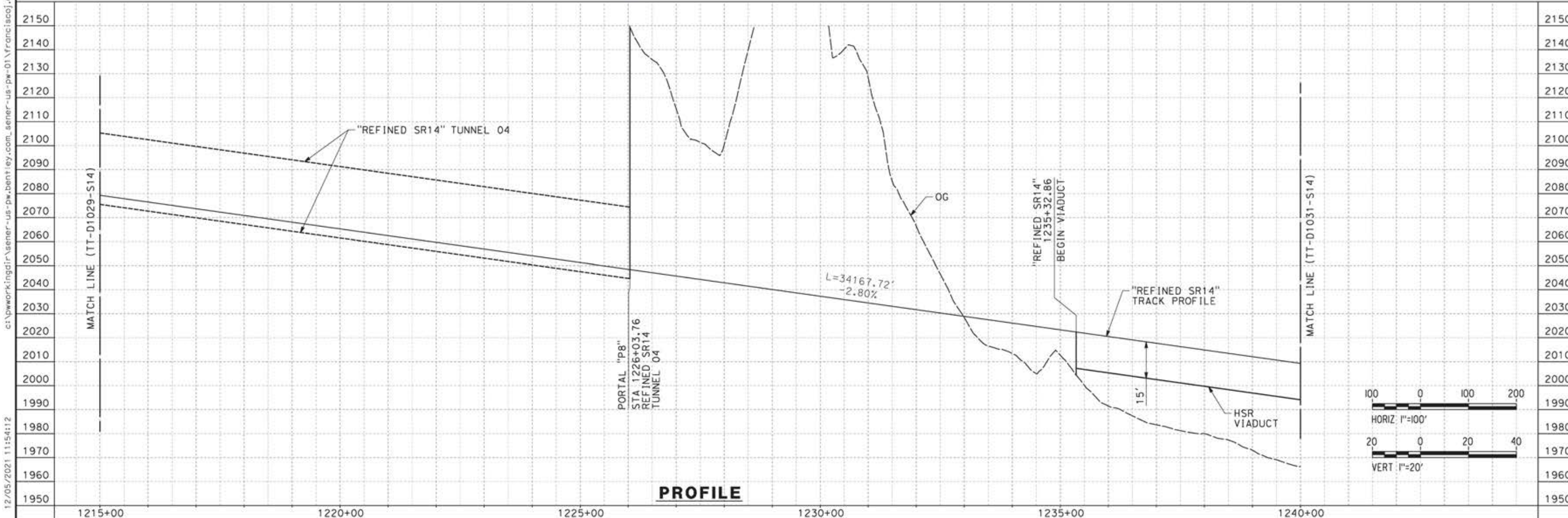


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1190+00.00 TO STA 1215+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1029-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.



CURVE DATA						
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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 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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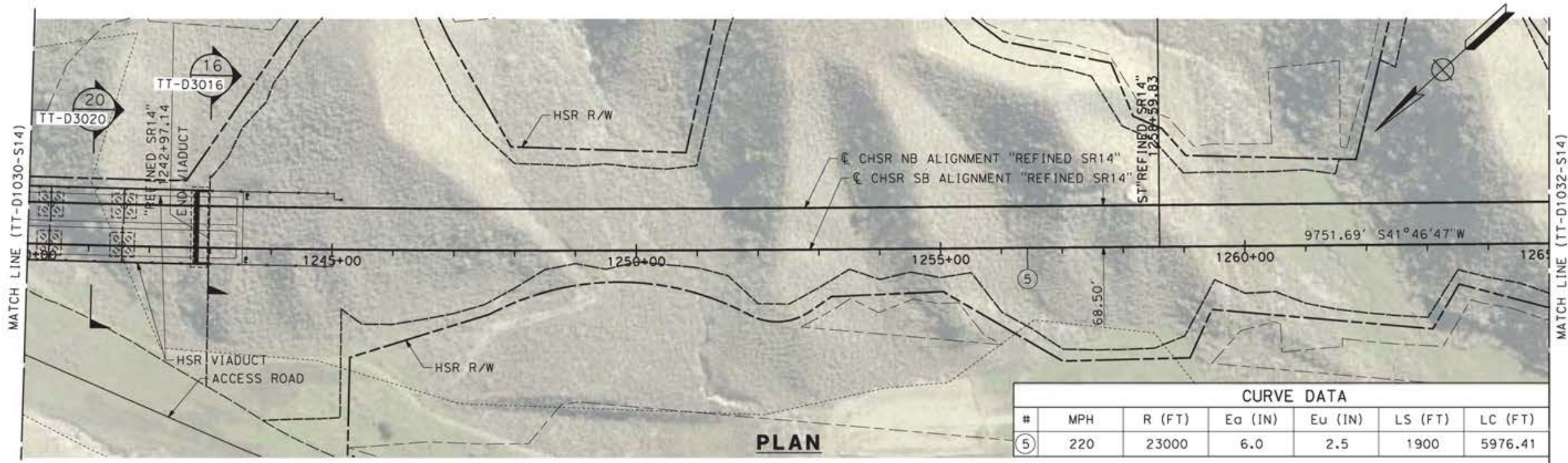
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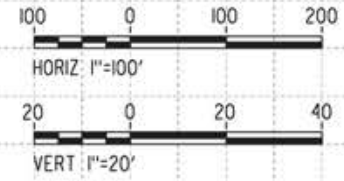
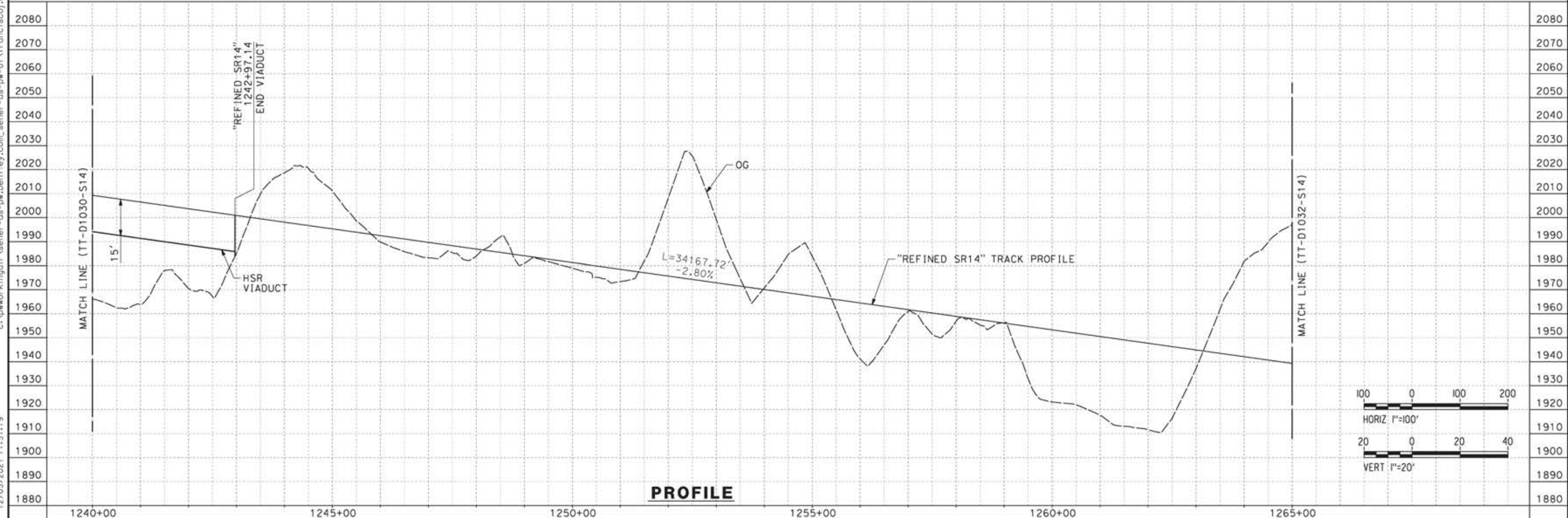
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CURVE DATA						
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PLAN



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 "REFINED SR14"  
PLAN AND PROFILE  
STA 1240+00.00 TO STA 1265+00.00

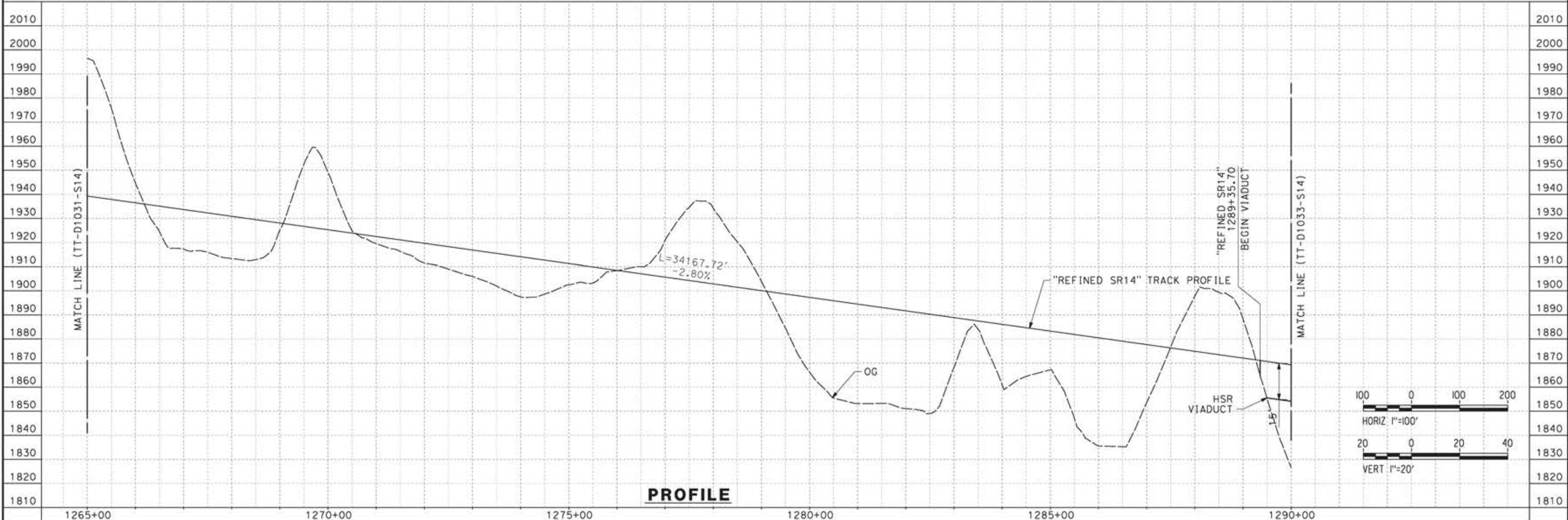
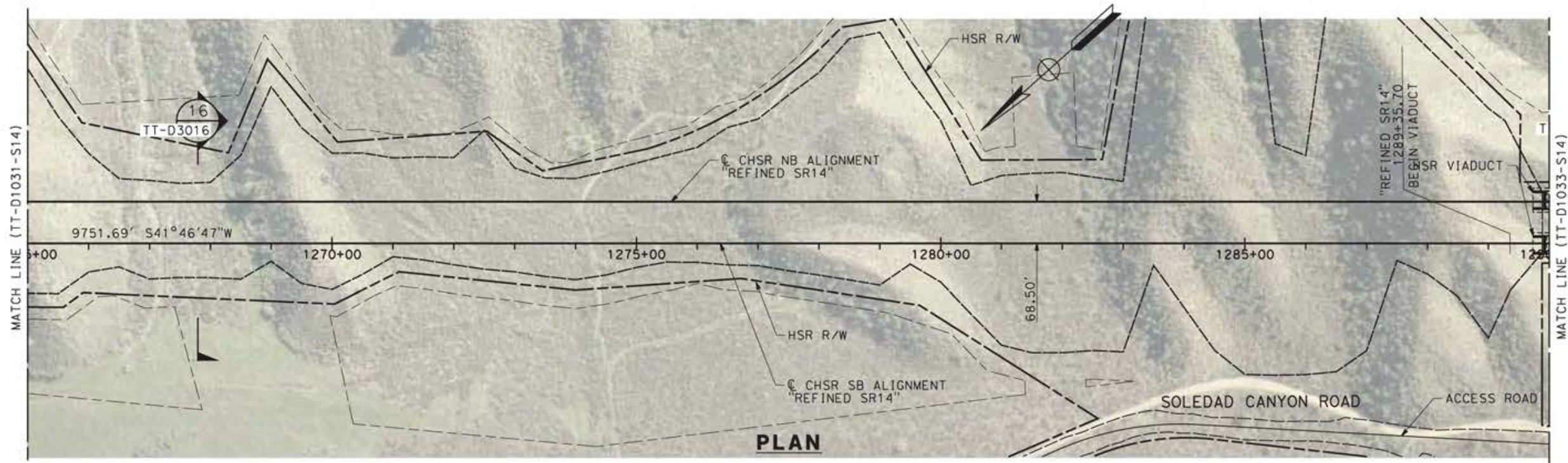
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SCALE  
AS SHOWN  
SHEET NO.



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12/05/2021 12:00:49

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



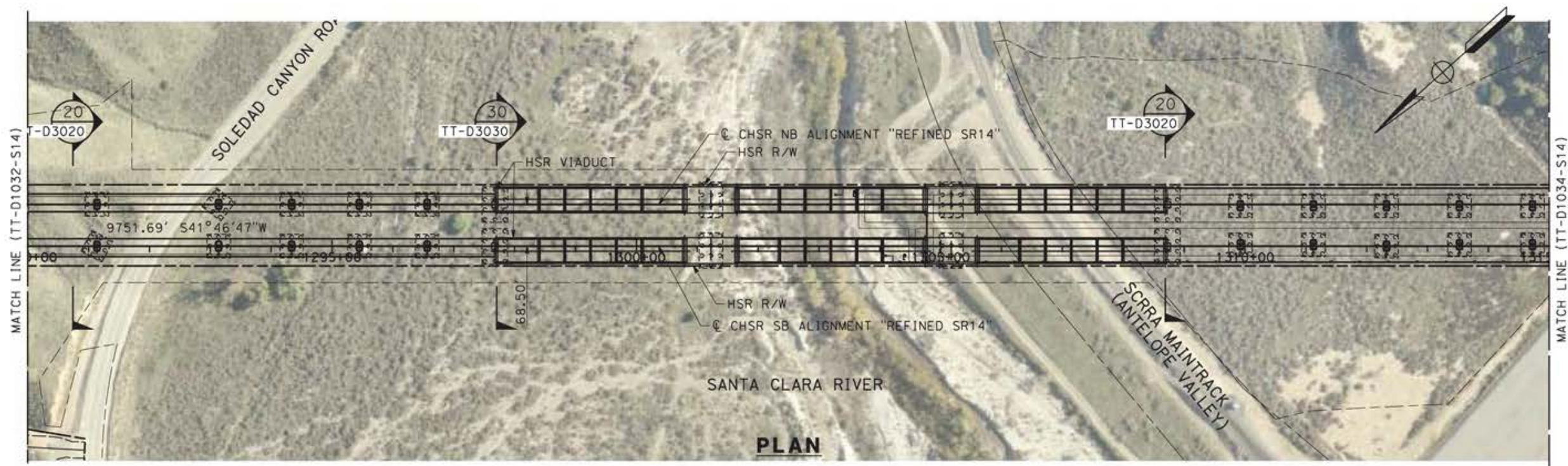
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1265+00.00 TO STA 1290+00.00

CONTRACT NO.  
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SCALE  
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SHEET NO.

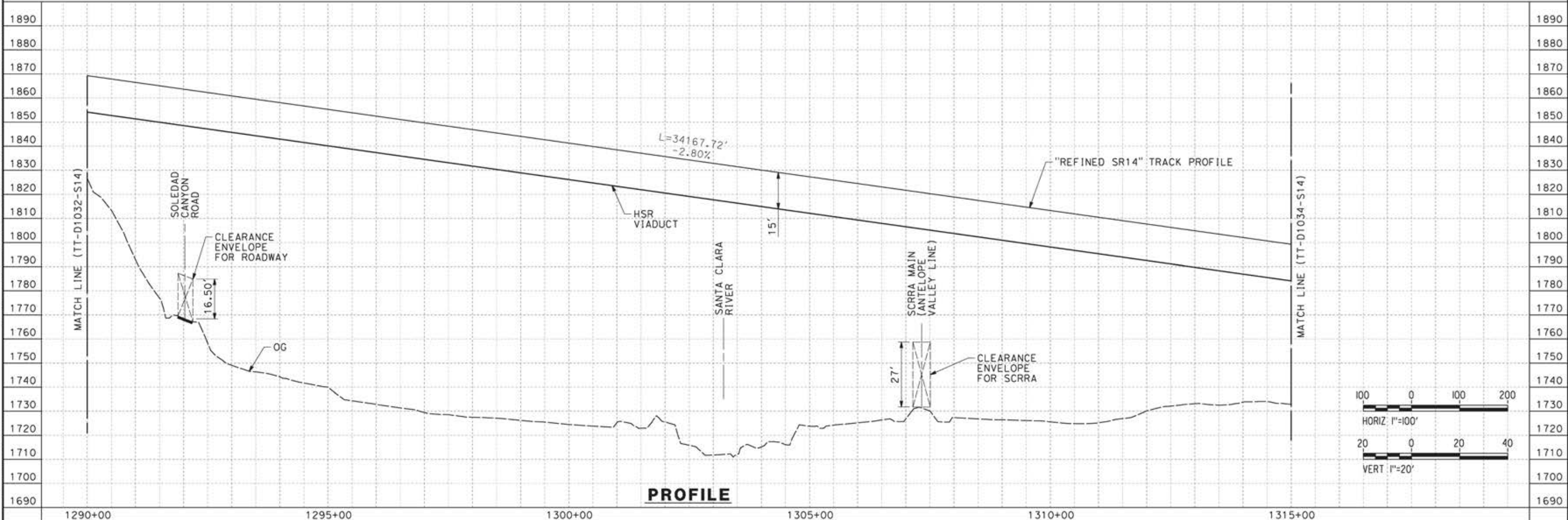
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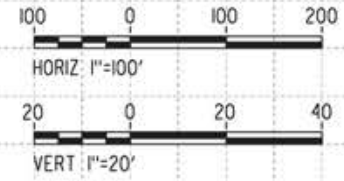
0205240



**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  
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NOT FOR  
CONSTRUCTION



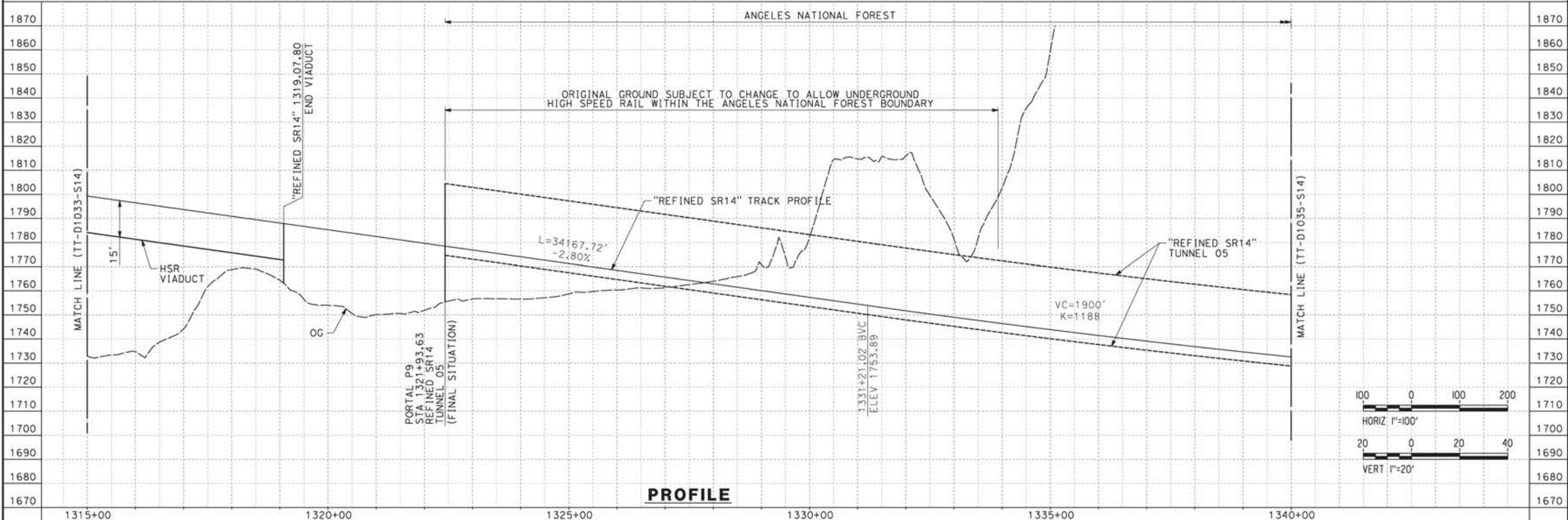
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1290+00.00 TO STA 1315+00.00

CONTRACT NO.  
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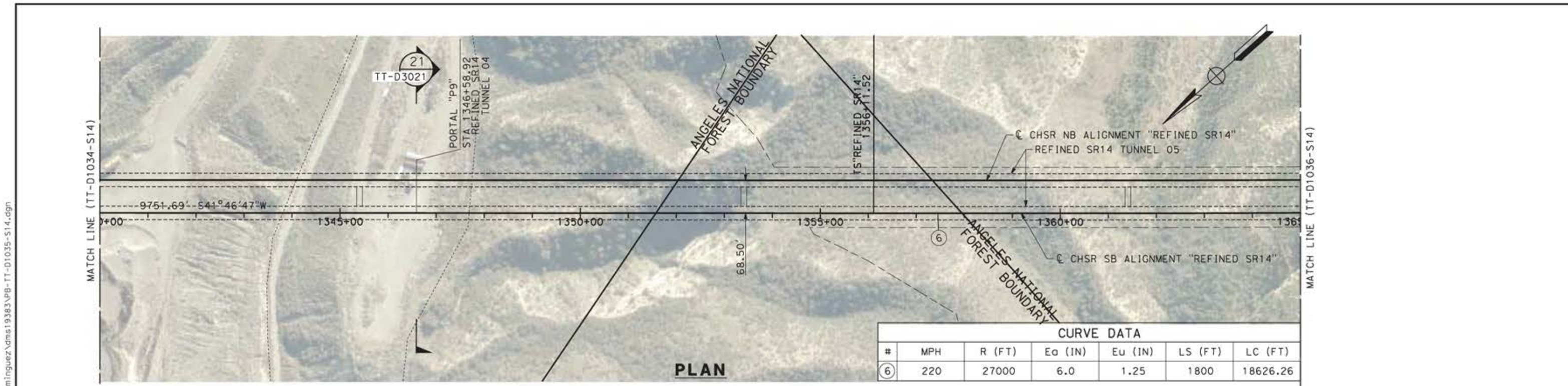
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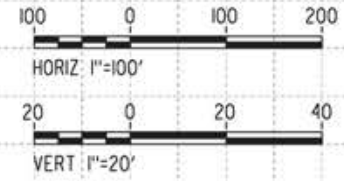
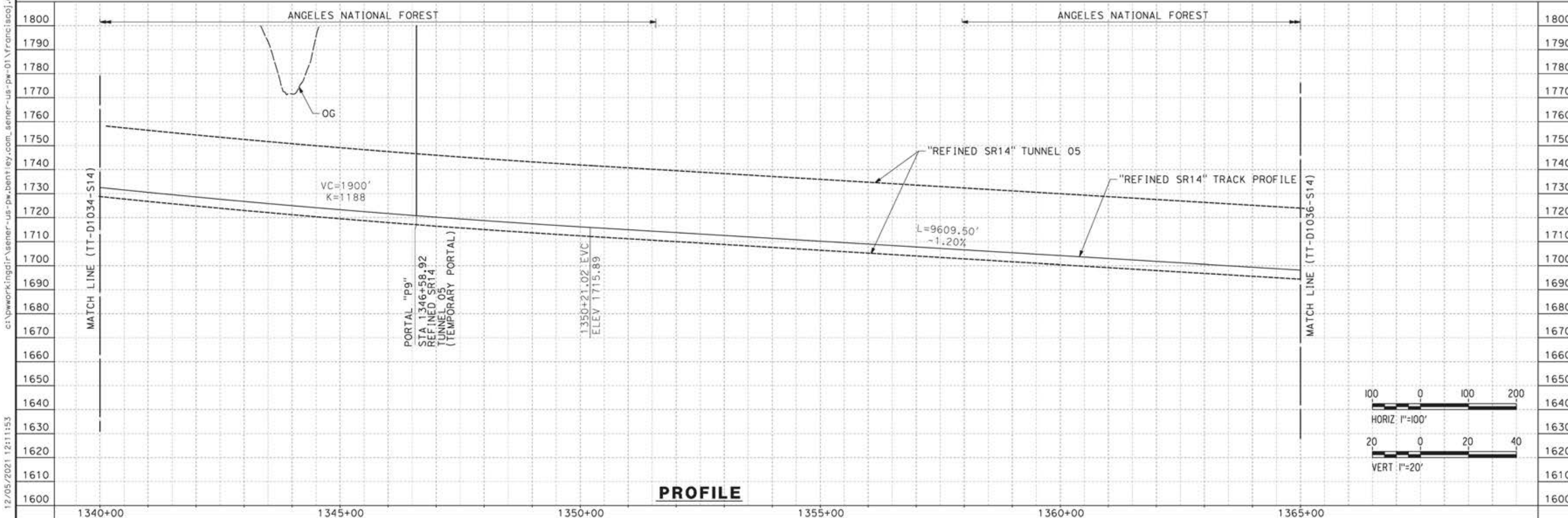
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<table border="1"> <tr> <th>REV</th> <th>DATE</th> <th>BY</th> <th>CHK</th> <th>APP</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>					REV	DATE	BY	CHK	APP	DESCRIPTION							DESIGNED 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 1315+00.00 TO STA 1340+00.00	CONTRACT NO. HSR14-42 DRAWING NO. TT-D1034-S14 SCALE AS SHOWN SHEET NO.
REV	DATE	BY	CHK	APP	DESCRIPTION																	



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

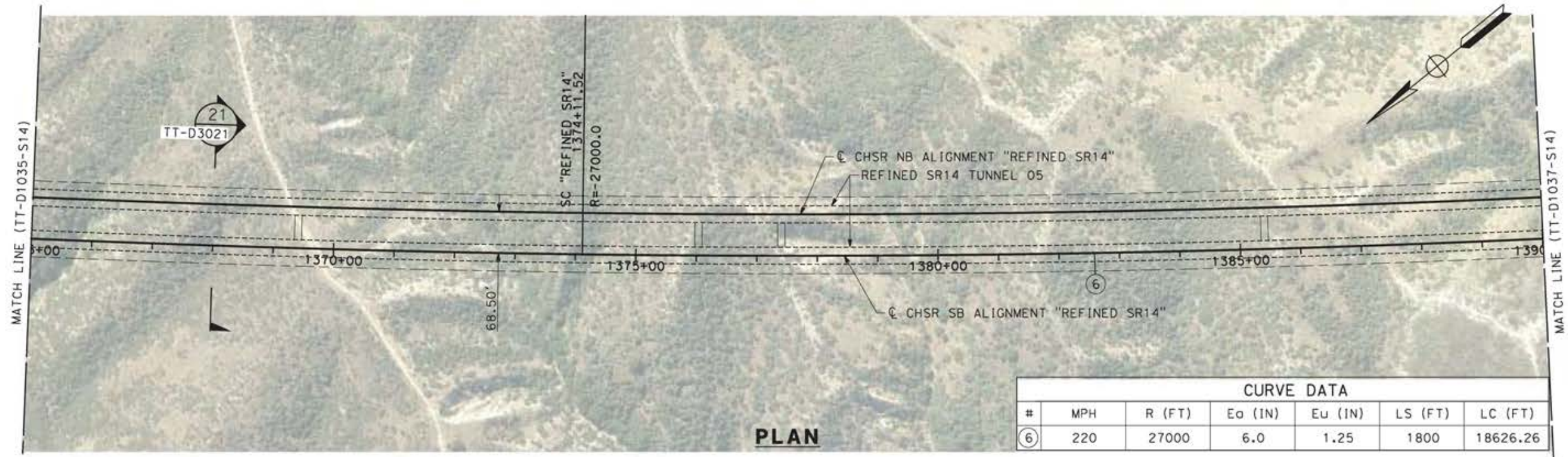
CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1035-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.

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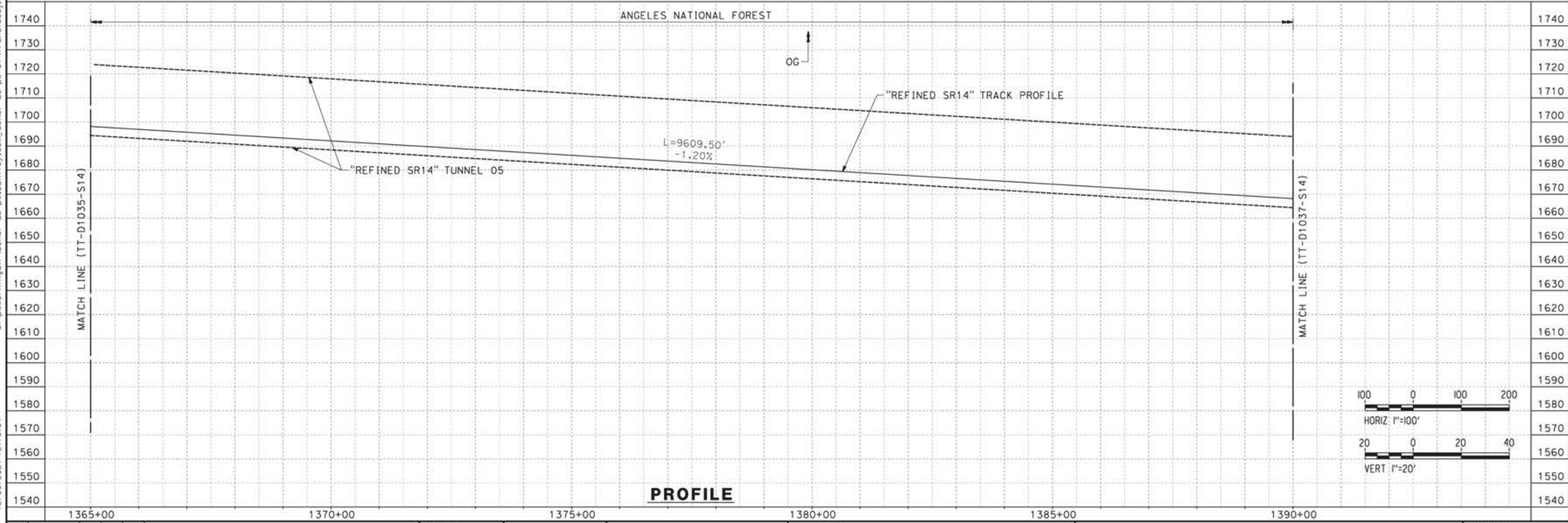
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12/05/2021 12:15:34

0205240



CURVE DATA						
#	MPH	R (FT)	Eo (IN)	Eu (IN)	LS (FT)	LC (FT)
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. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



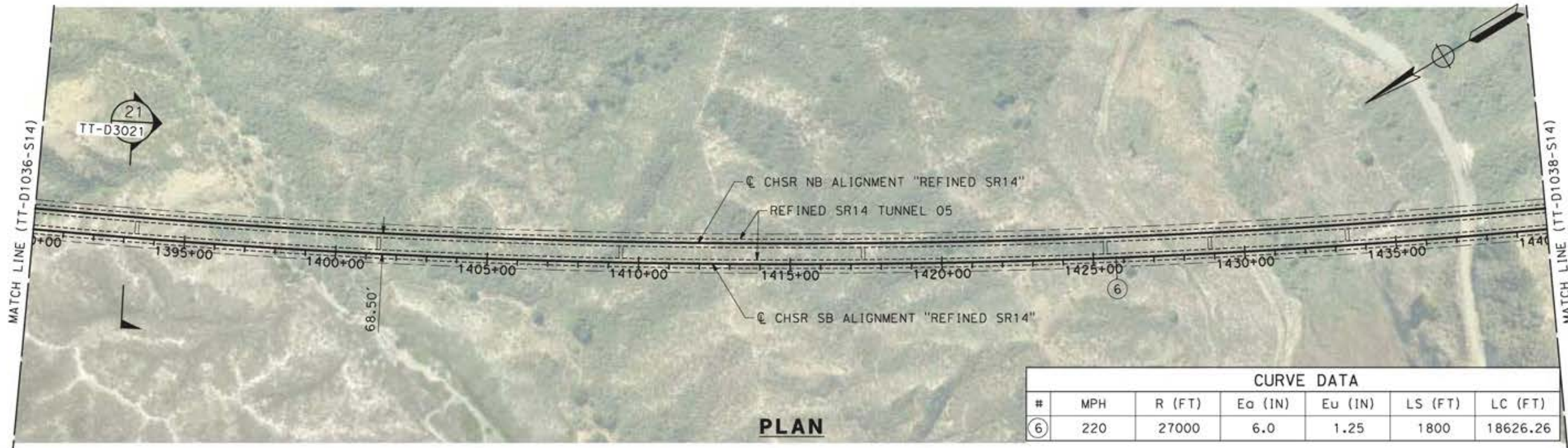
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1365+00.00 TO STA 1390+00.00

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

ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj.dominguez\dms19383\p8-TT-D1037-S14.dgn

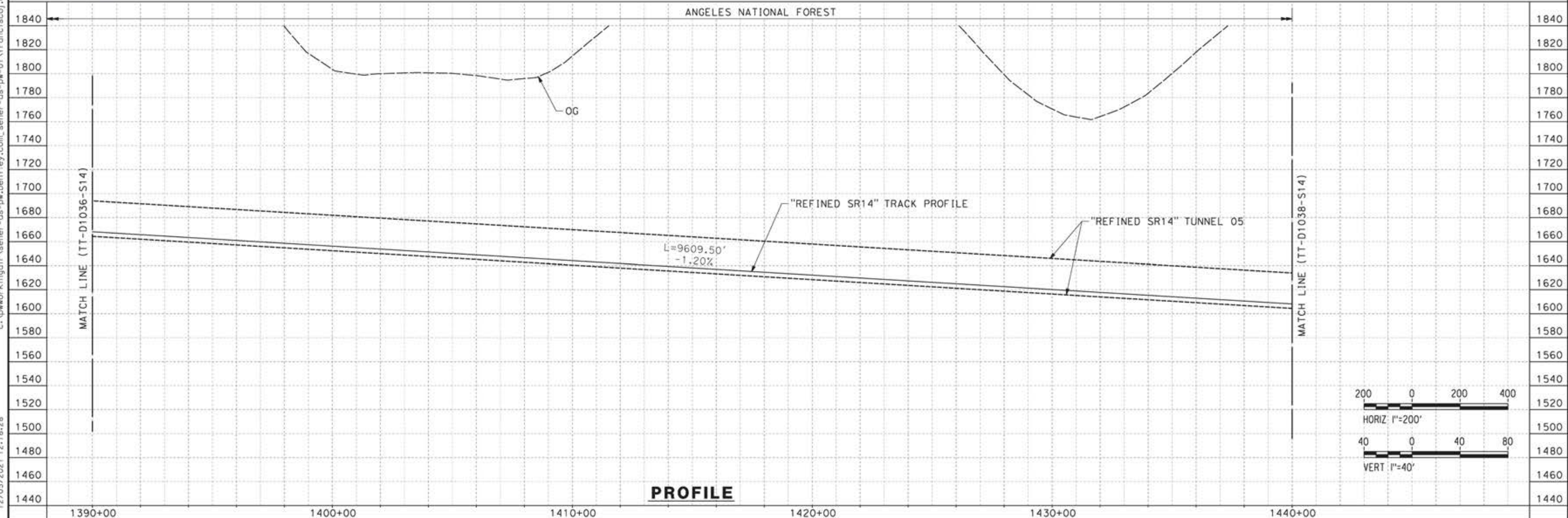
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0205240



**PLAN**

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



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

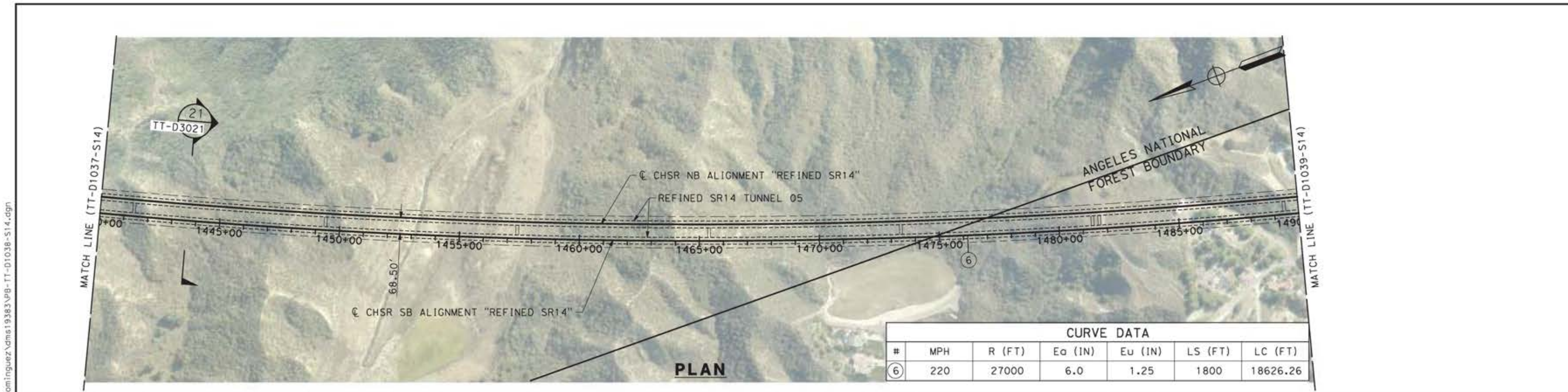
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

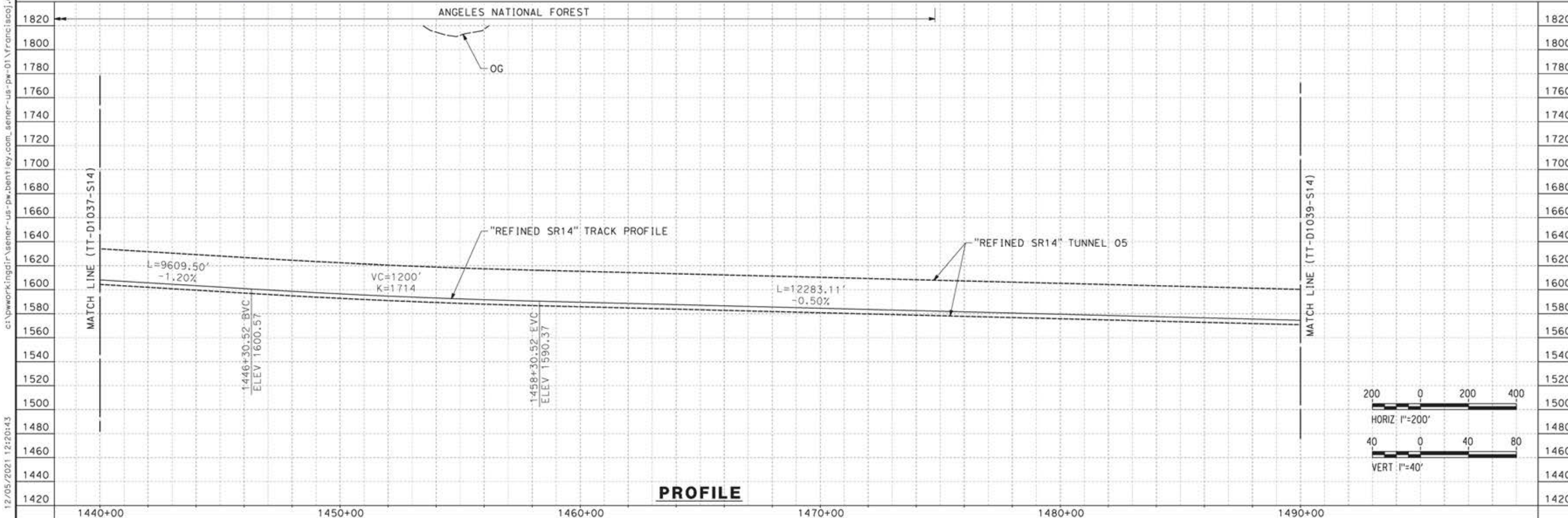


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1390+00.00 TO STA 1440+00.00

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



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**

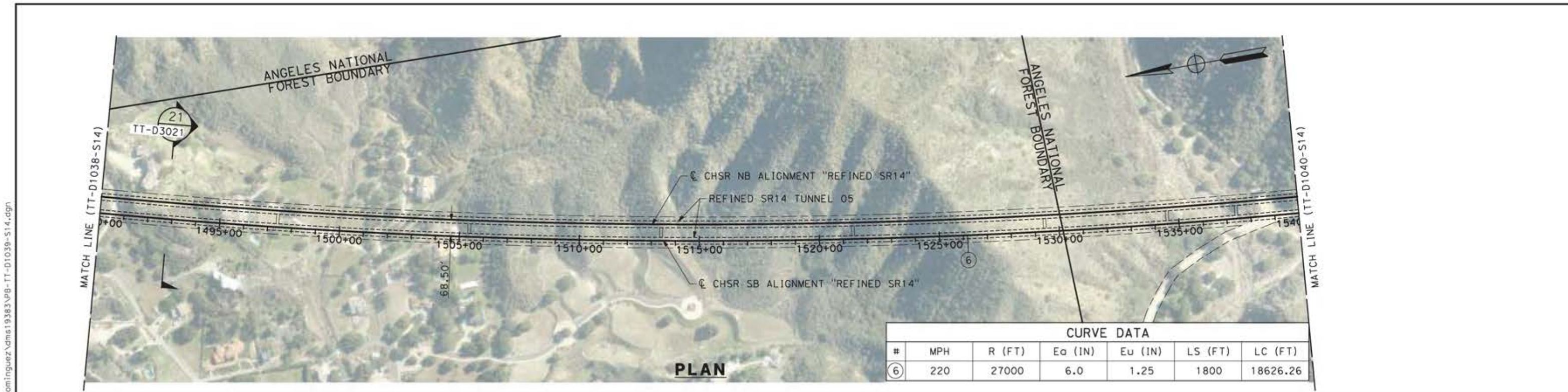
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



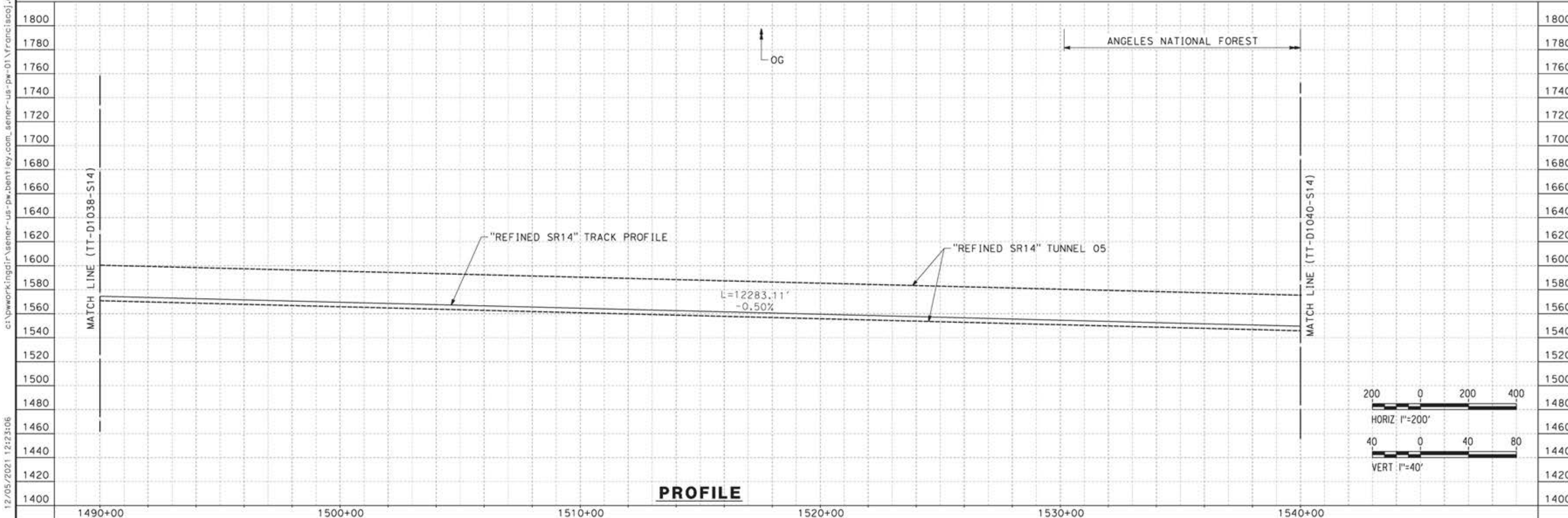
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1440+00.00 TO STA 1490+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1038-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.

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CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
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 1490+00.00 TO STA 1540+00.00

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

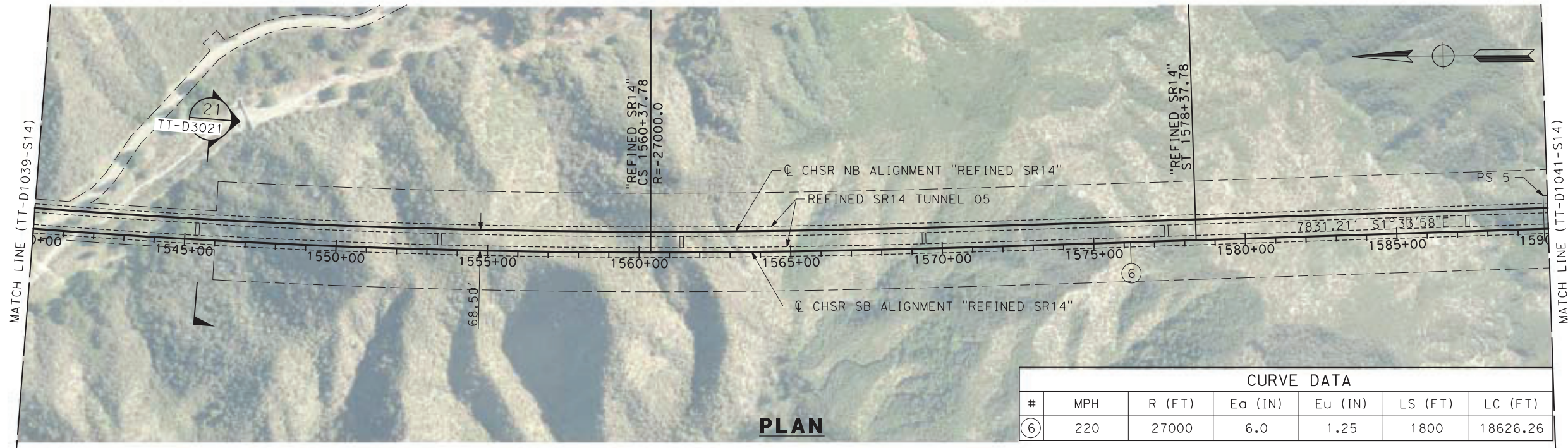
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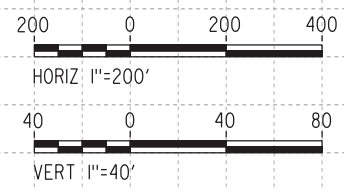
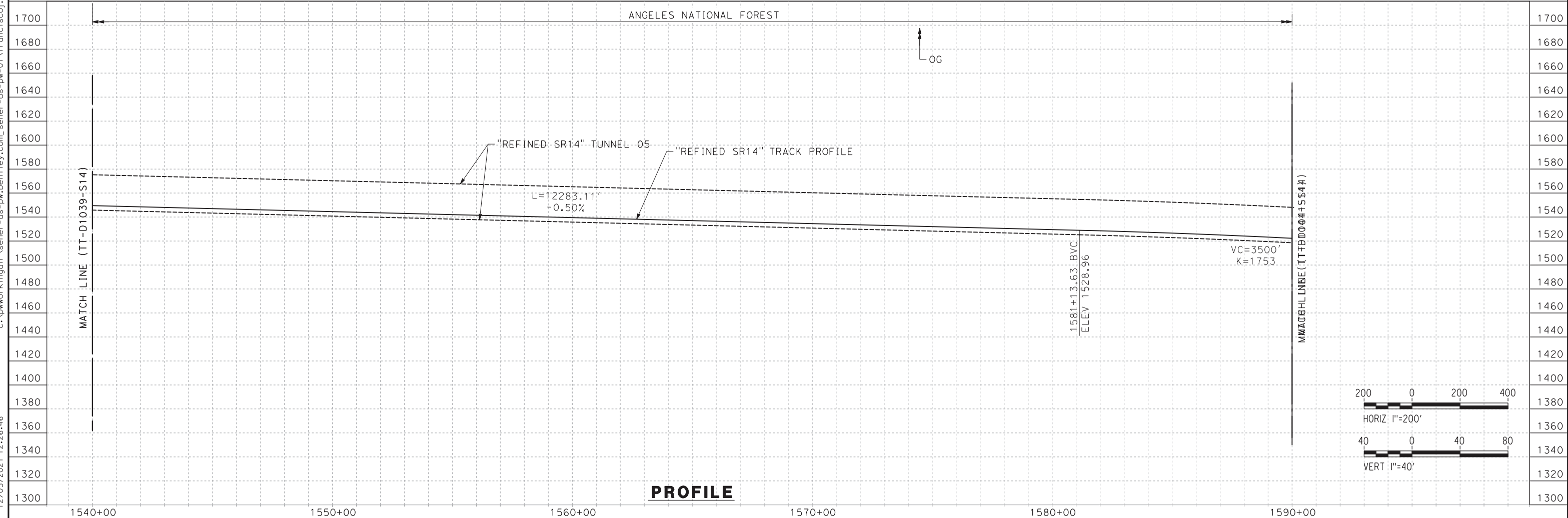
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12/05/2021 12:26:46

0205240



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
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 1540+00.00 TO STA 1590+00.00

CONTRACT NO.  
**HSR14-42**

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

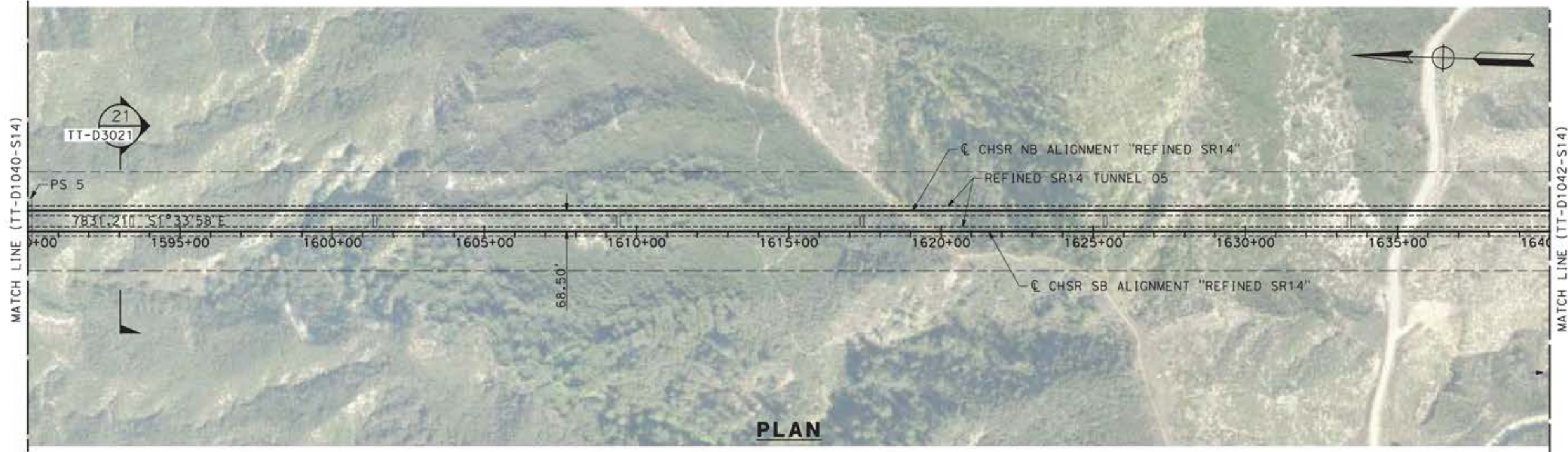
SCALE  
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SHEET NO.

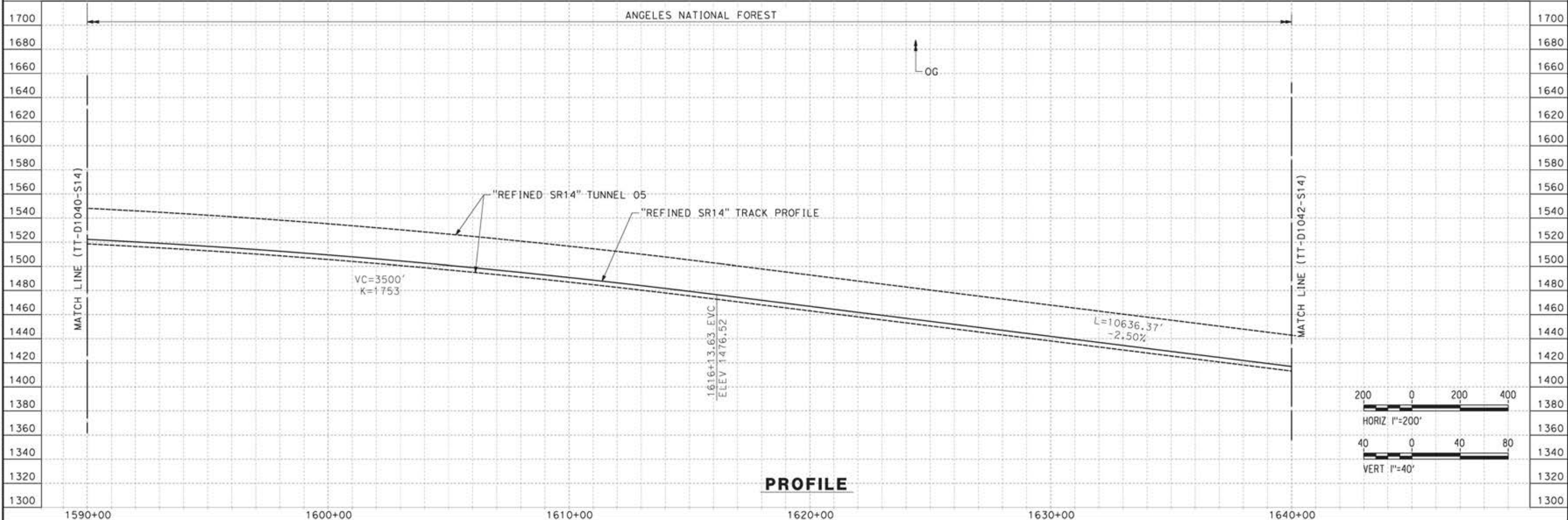
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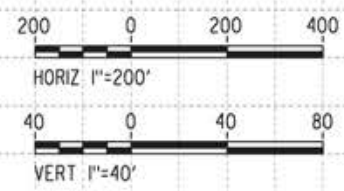
0205240



**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



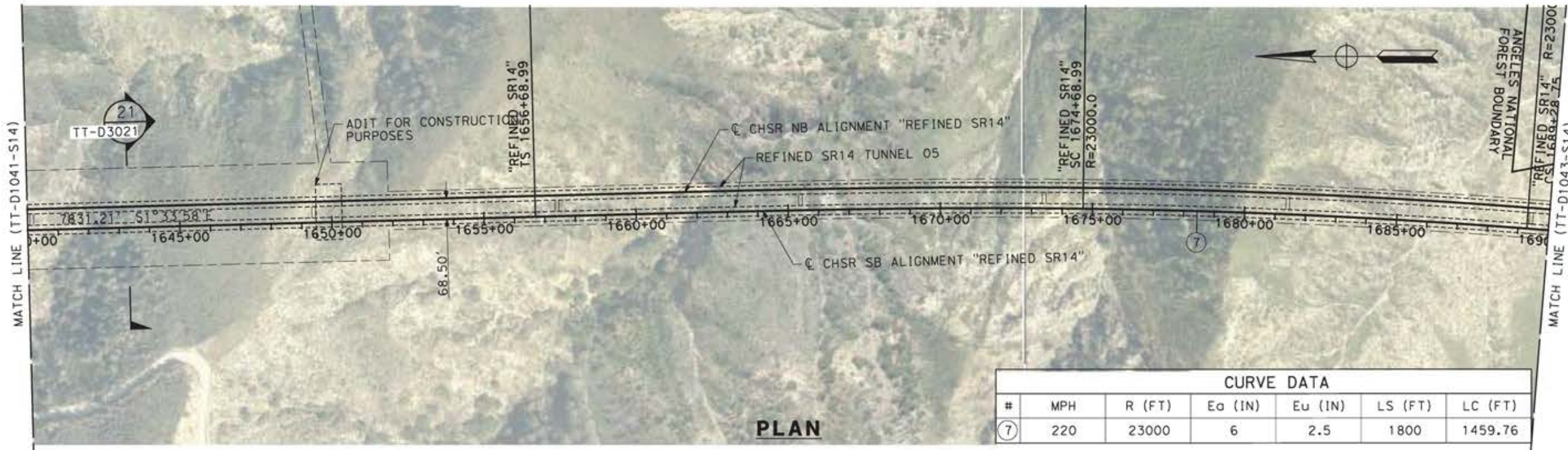
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PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1590+00.00 TO STA 1640+00.00

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

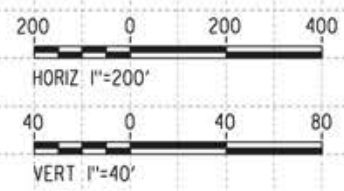
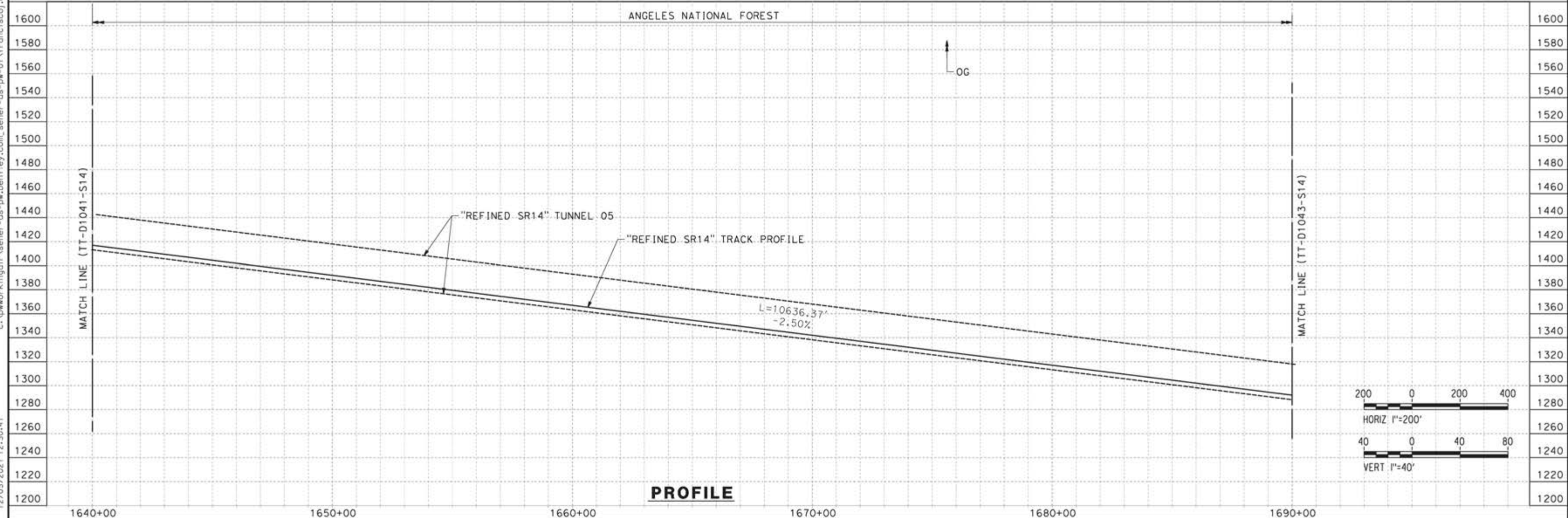
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12/05/2021 12:30:41

0205240



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



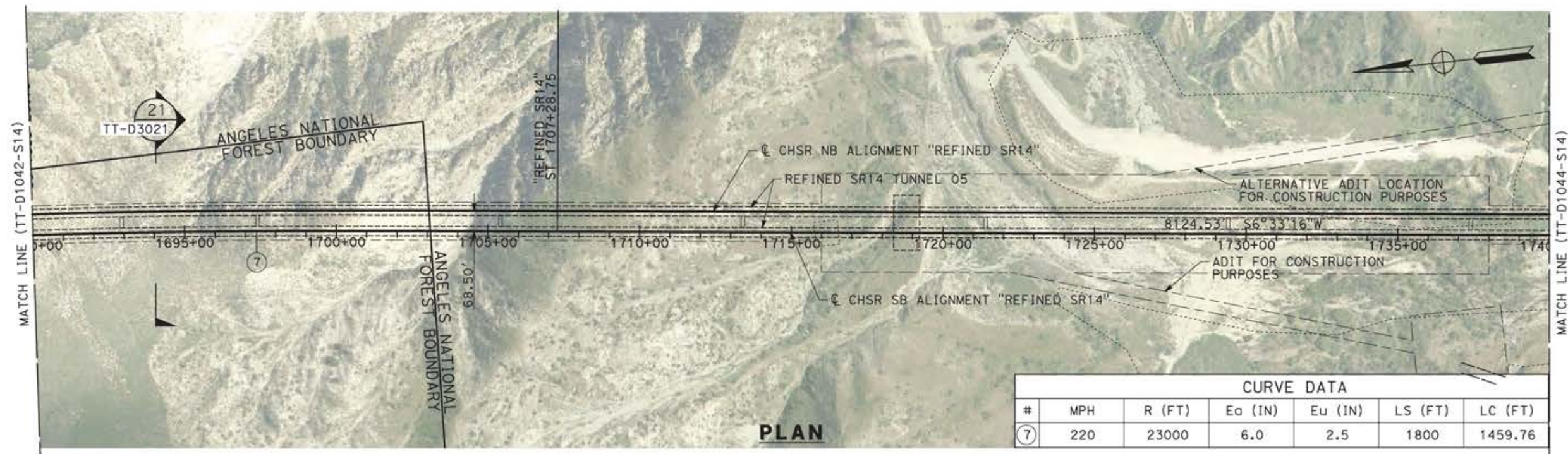
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1640+00.00 TO STA 1690+00.00

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

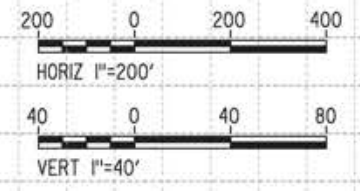
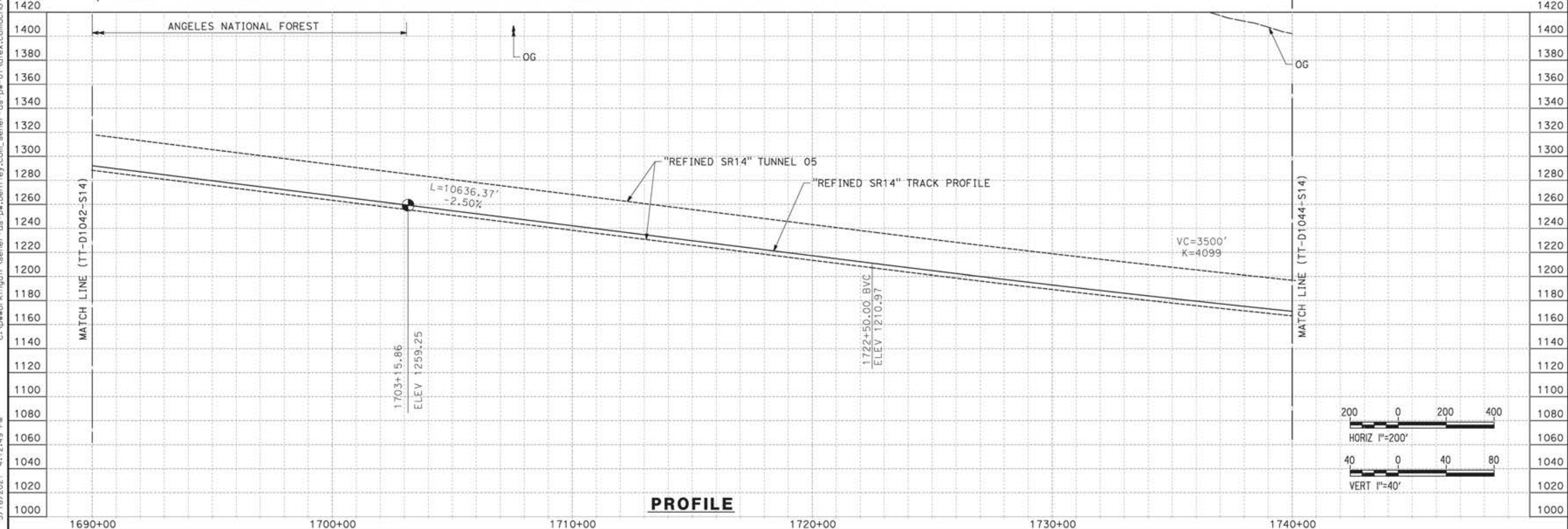
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0400070



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑦	220	23000	6.0	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



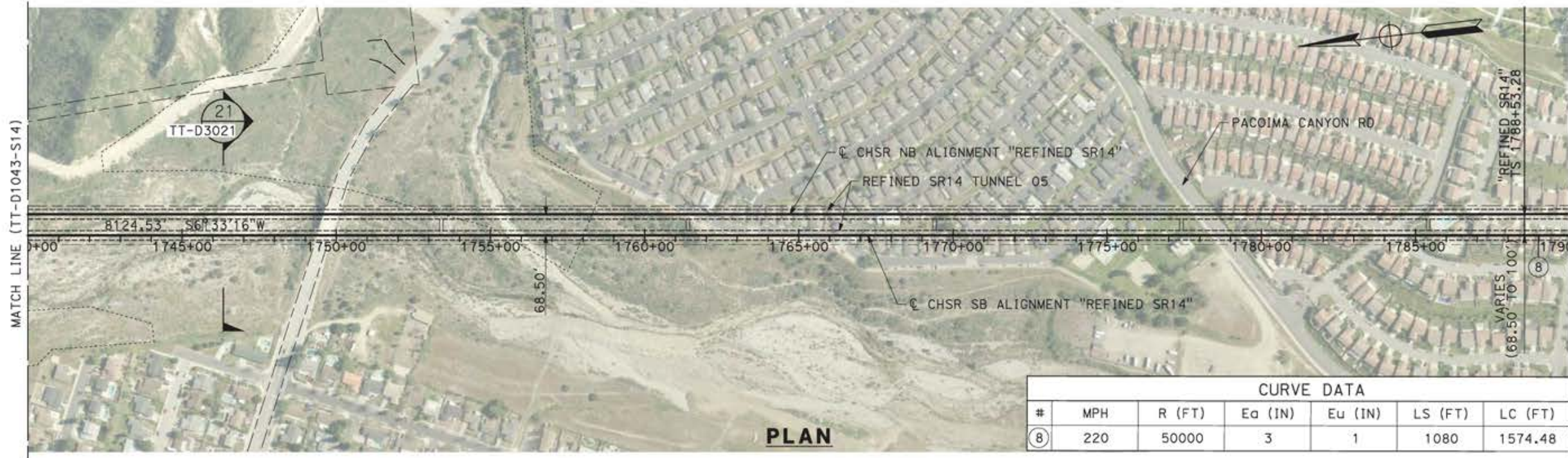
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1690+00.00 TO STA 1740+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1043-S14  
SCALE  
AS SHOWN  
SHEET NO.

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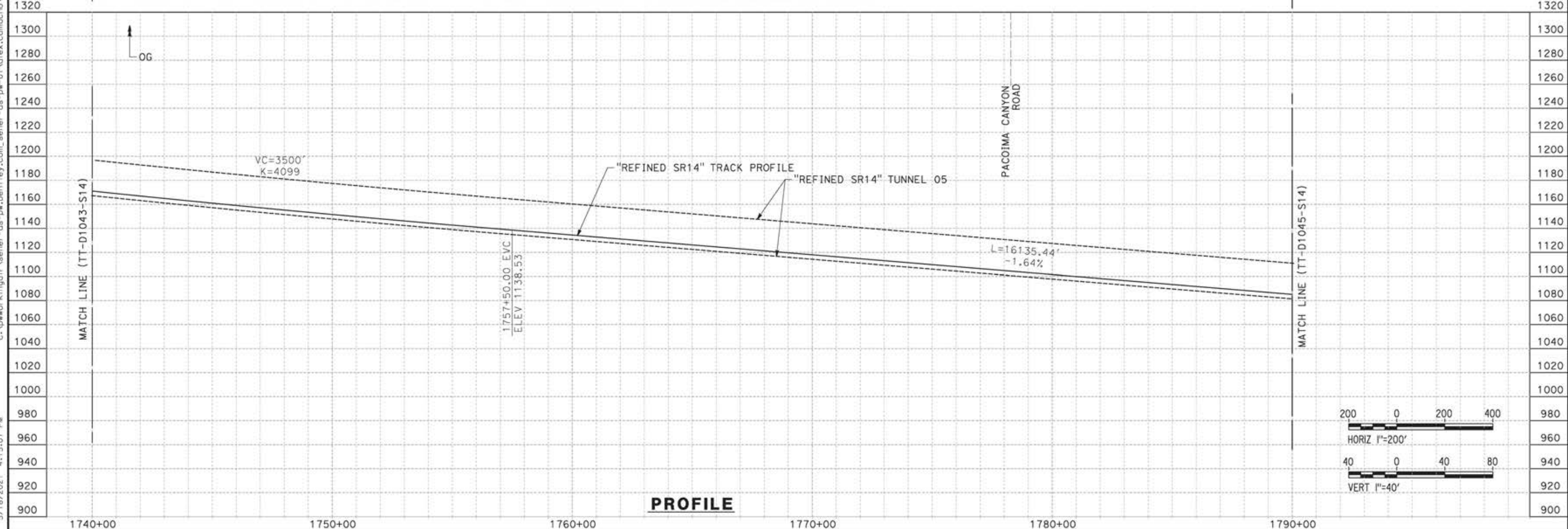
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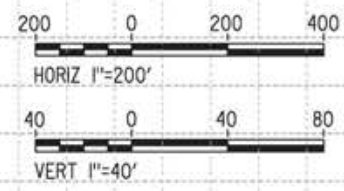


CURVE DATA						
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**PLAN**



**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



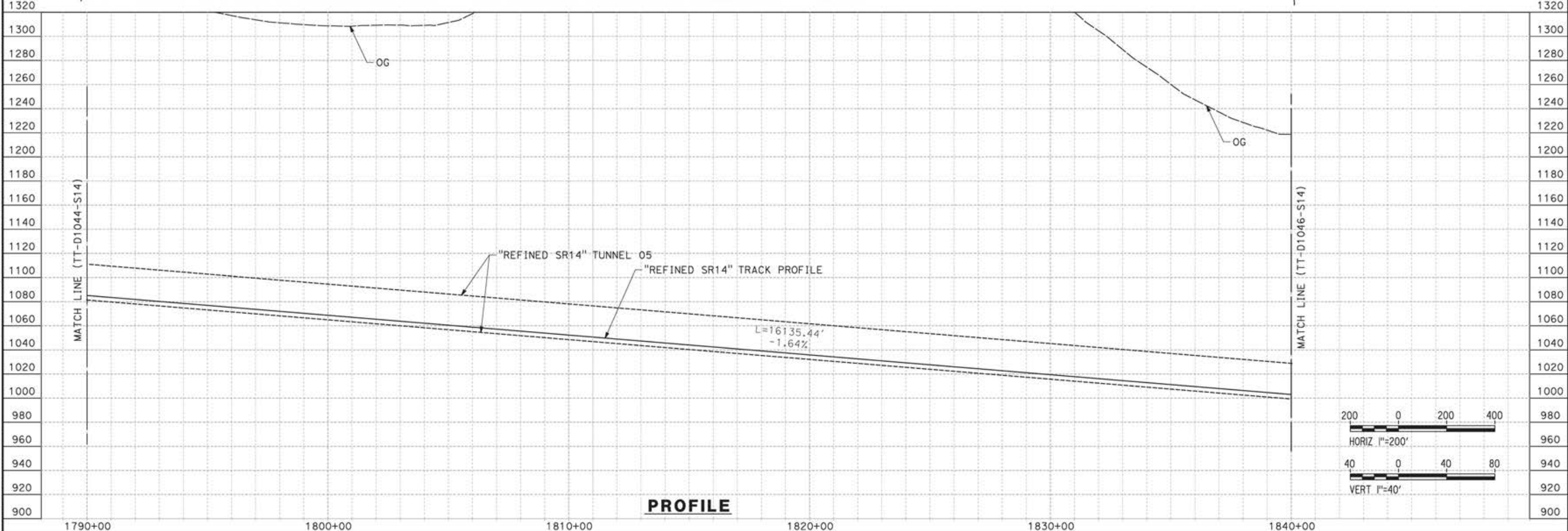
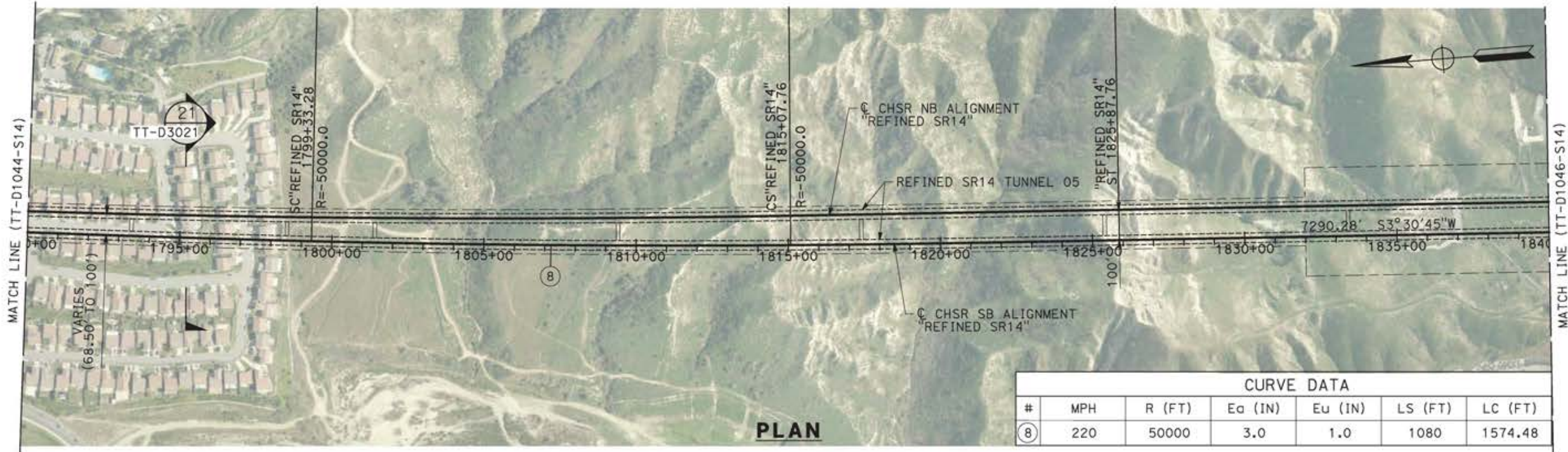
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1740+00.00 TO STA 1790+00.00

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

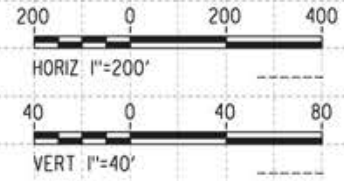
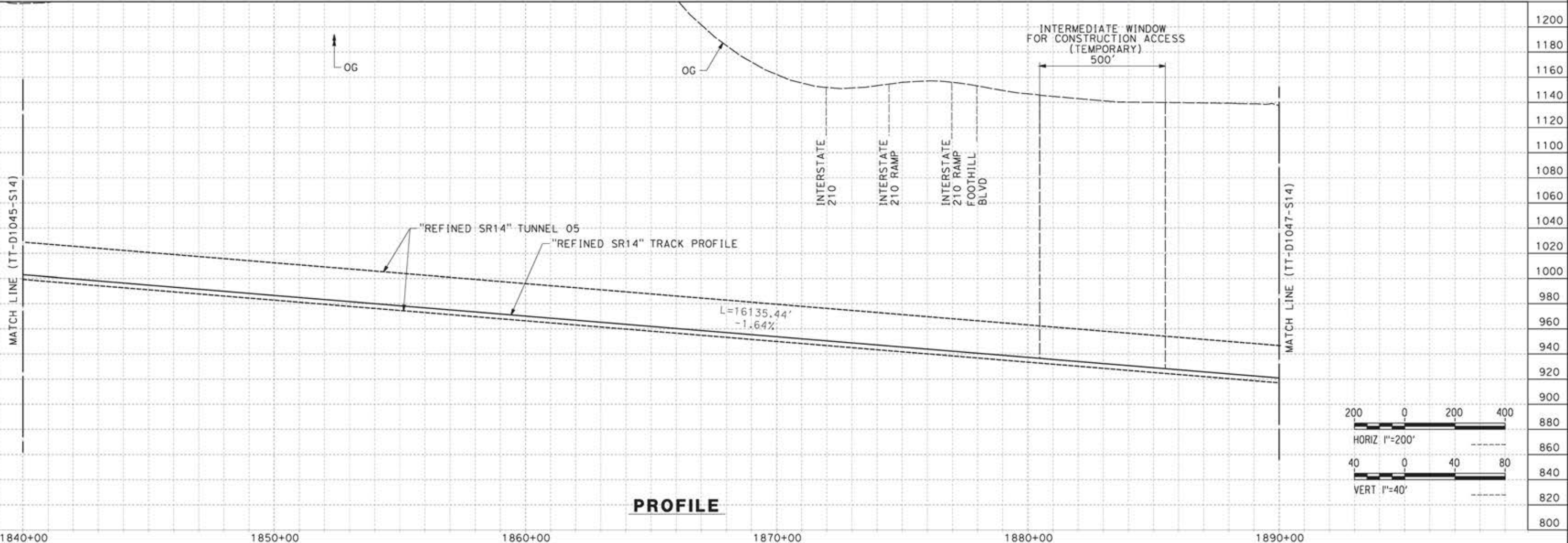
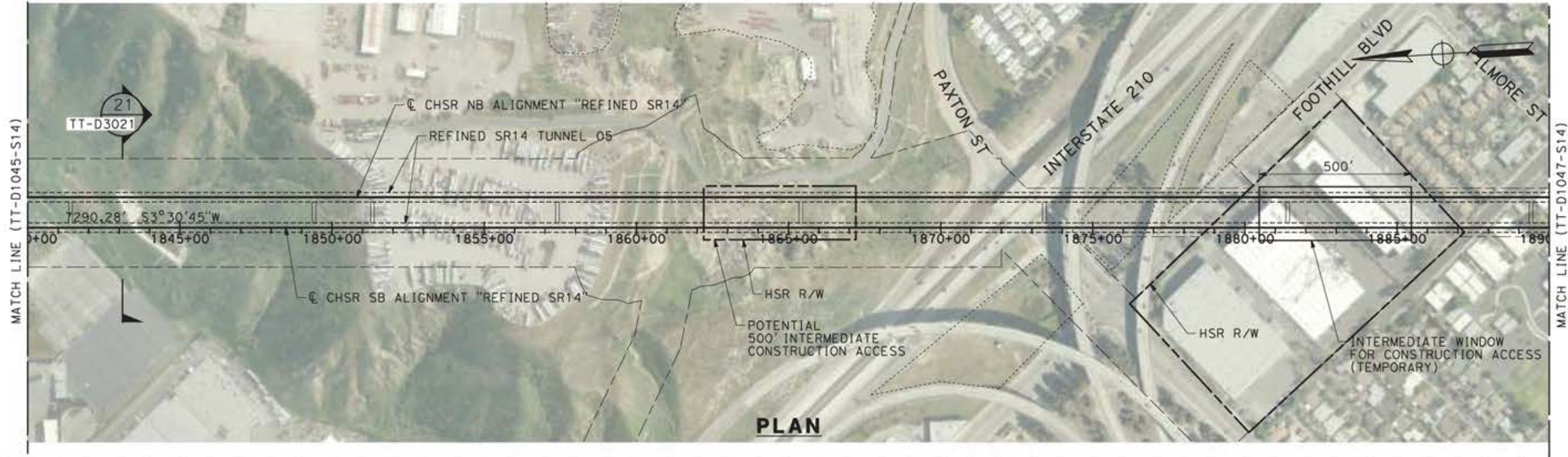


DESIGNED BY JC ALAMILLA DRAWN BY JC ALAMILLA CHECKED BY R. RODRIGUEZ IN CHARGE A. RELAÑO DATE 04/30/2021		PEPD RECORD SET REV02  NOT FOR CONSTRUCTION			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b>  ALIGNMENT "REFINED SR14" PLAN AND PROFILE STA 1790+00.00 TO STA 1840+00.00	CONTRACT NO. HSR14-42 DRAWING NO. TT-D1045-S14 SCALE AS SHOWN SHEET NO.
REV	DATE	BY	CHK	APP	DESCRIPTION	

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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. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



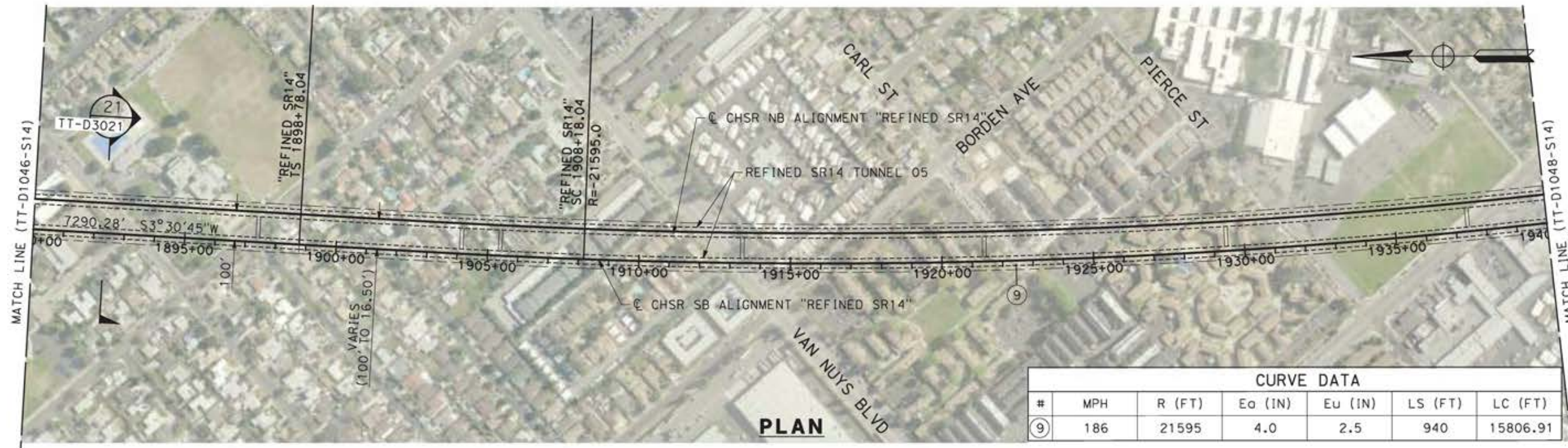
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1840+00.00 TO STA 1890+00.00

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

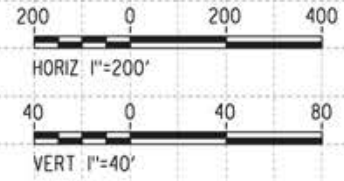
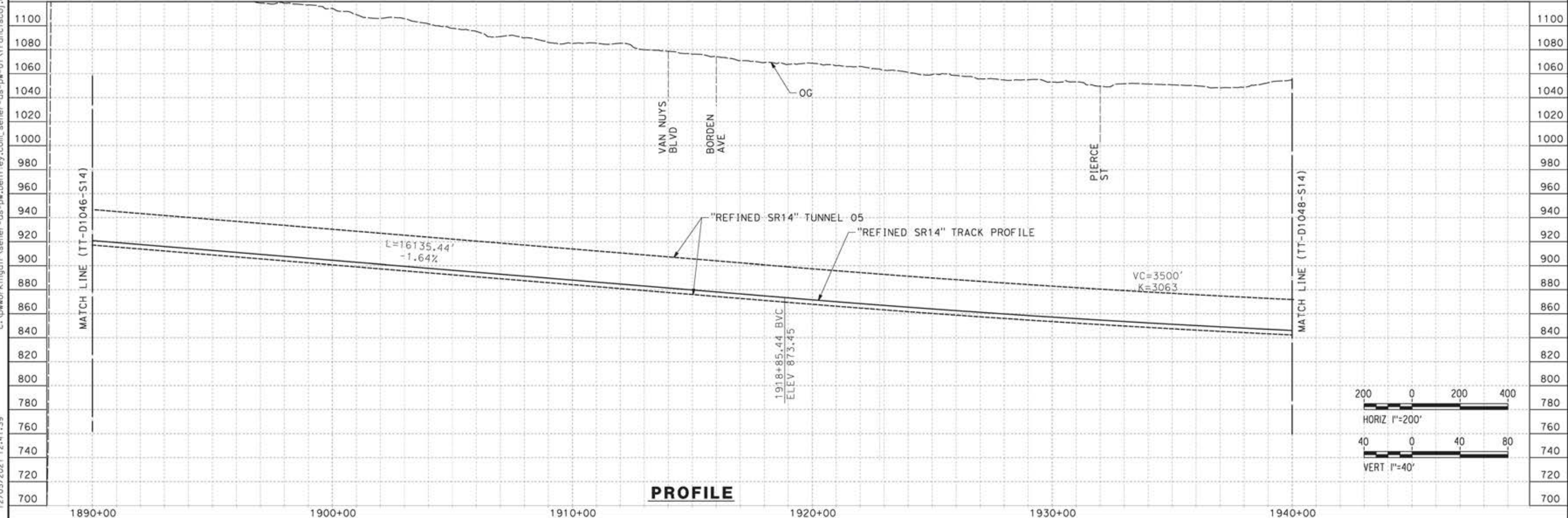
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12/05/2021 12:41:39

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 1890+00.00 TO STA 1940+00.00

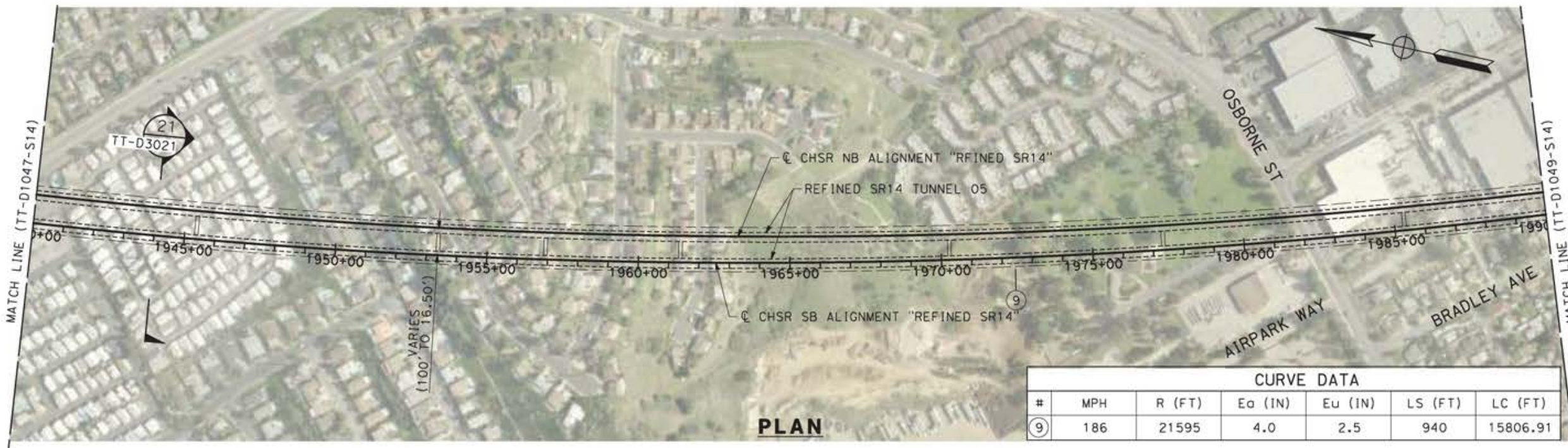
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HSR14-42  
DRAWING NO.  
TT-D1047-S14  
SCALE  
AS SHOWN  
SHEET NO.



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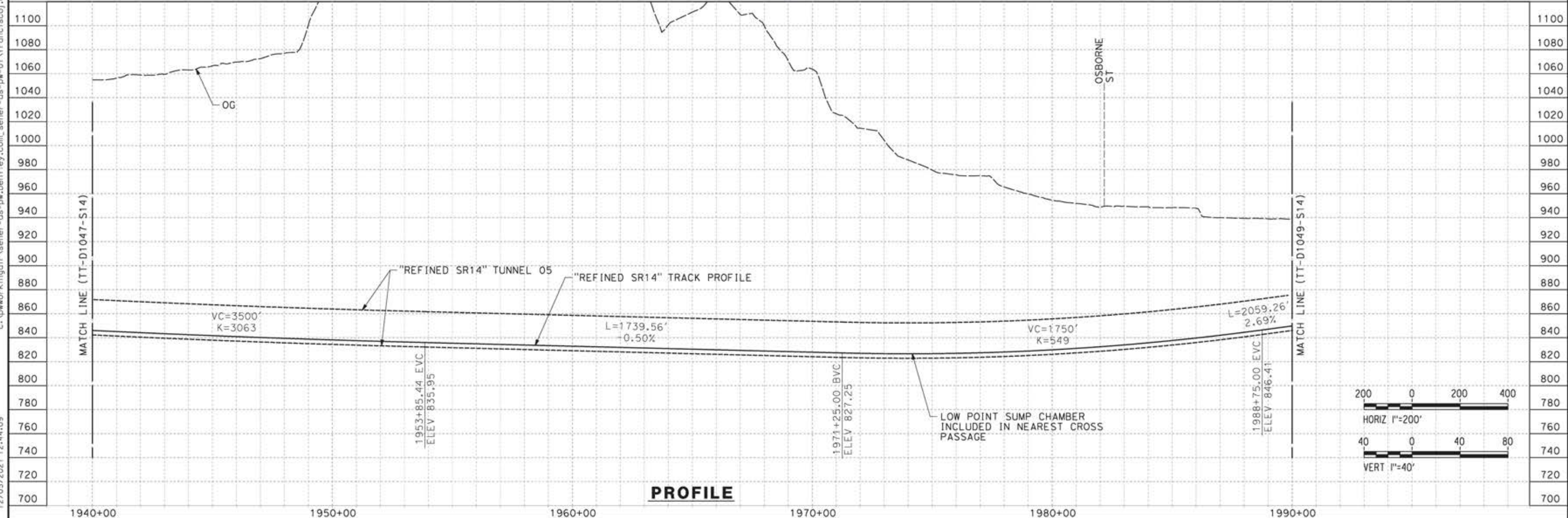
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0205240

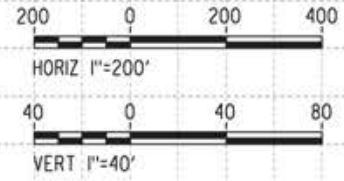


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
9	186	21595	4.0	2.5	940	15806.91

**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



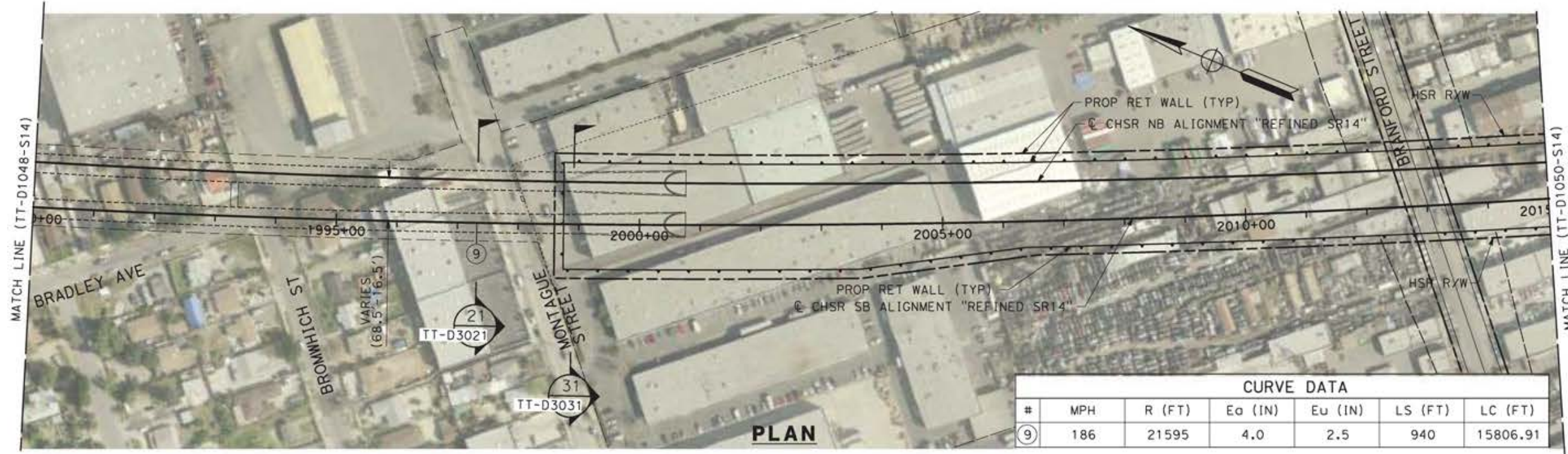
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1940+00.00 TO STA 1990+00.00

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1048-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.

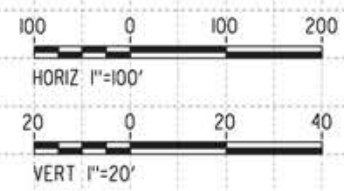
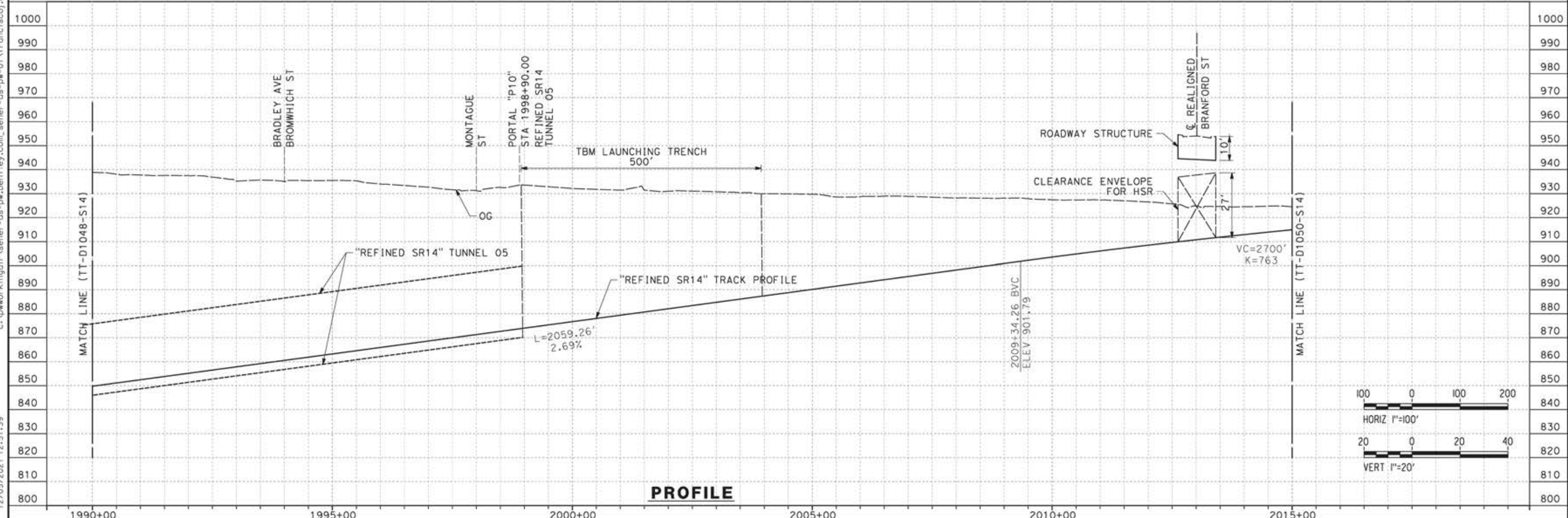
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12/05/2021 12:51:39

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. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



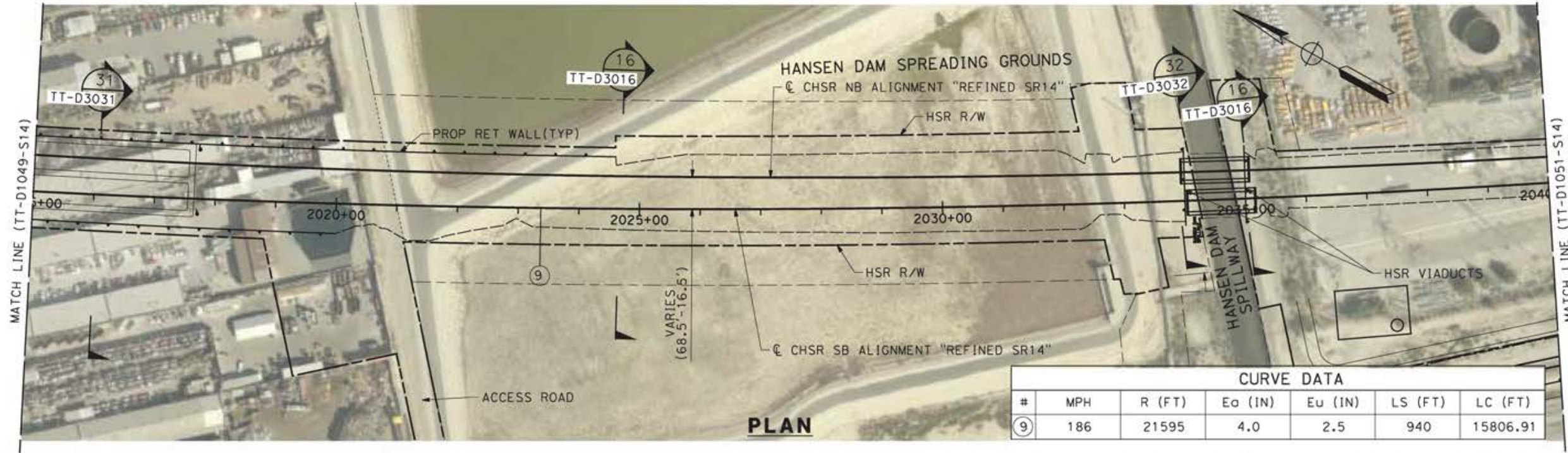
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 1990+00.00 TO STA 2015+00.00

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

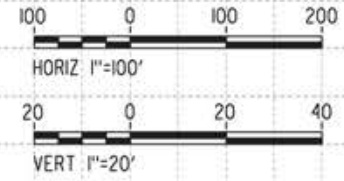
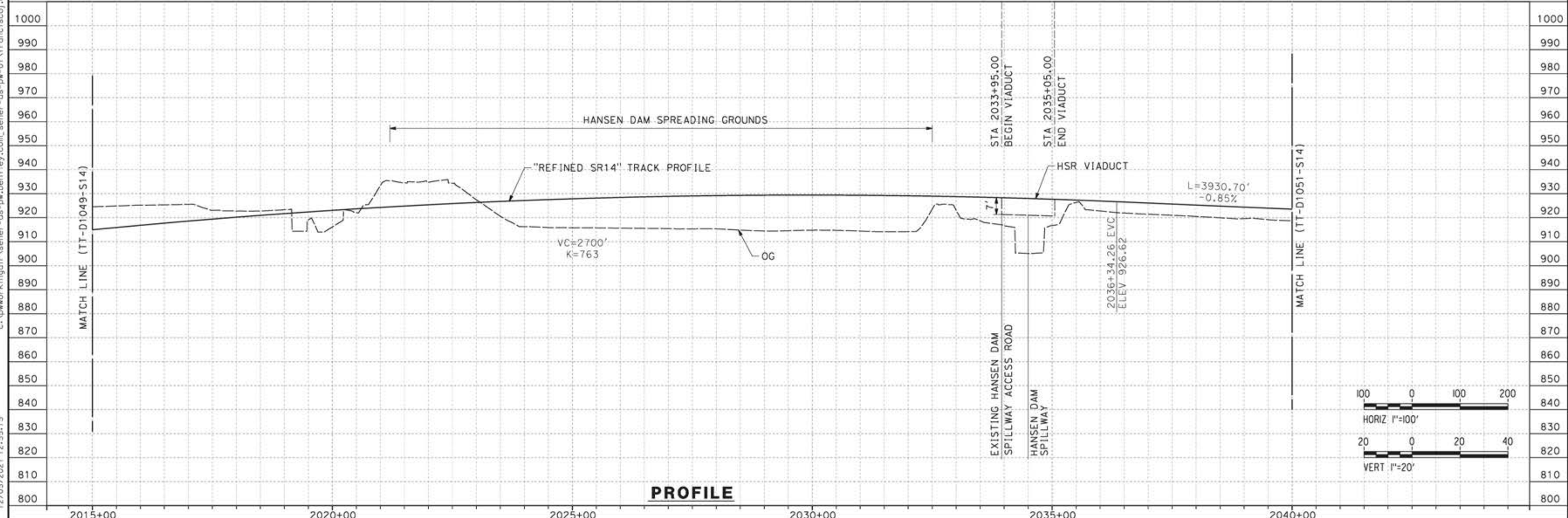
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12/05/2021 12:55:15

0205240



CURVE DATA						
#	MPH	R (FT)	Eo (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



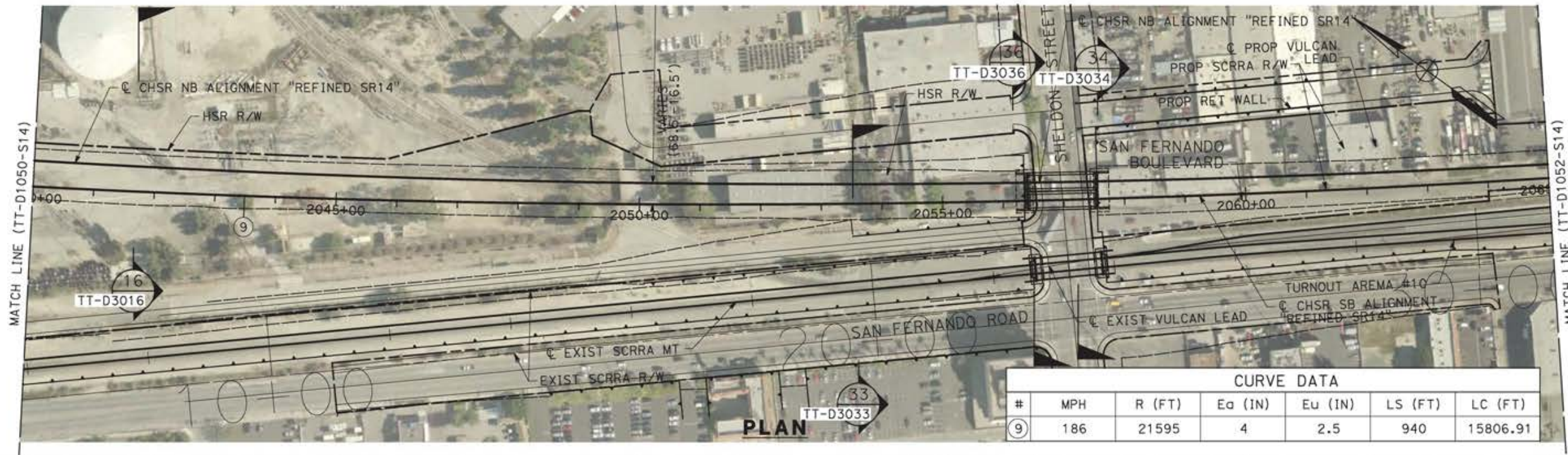
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 ALIGNMENT "REFINED SR14"  
 PLAN AND PROFILE  
 STA 2015+00.00 TO STA 2040+00.00

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

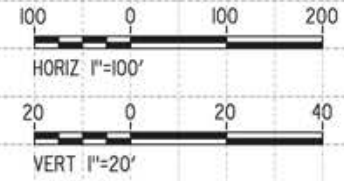
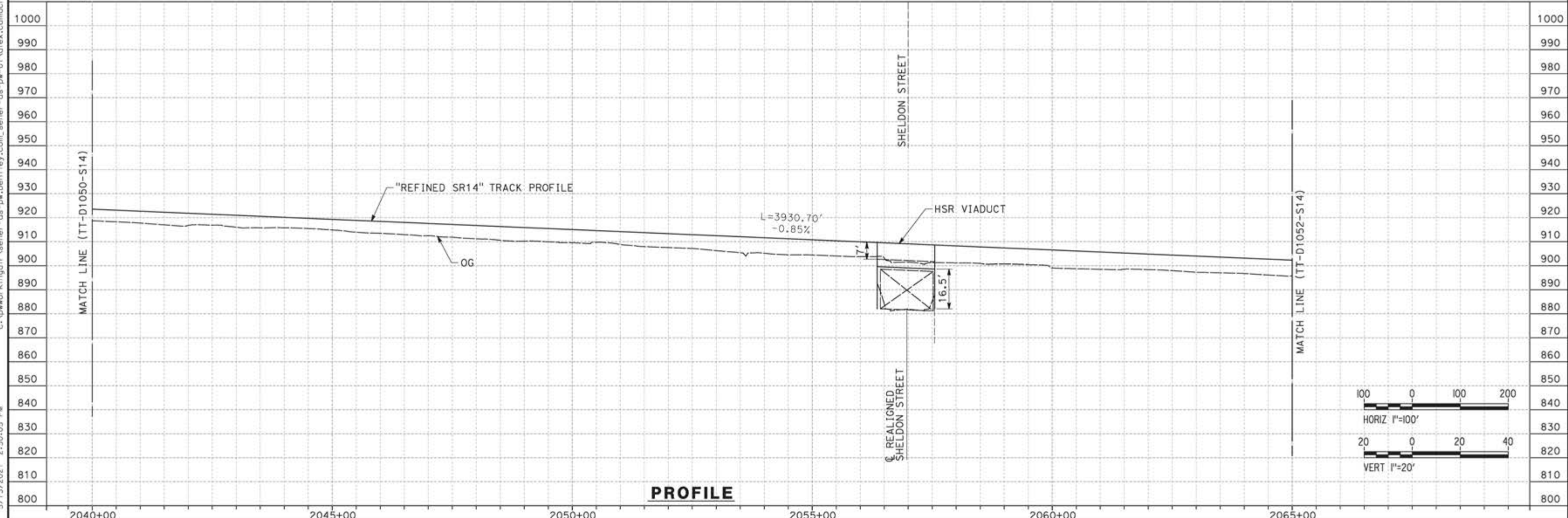
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5/13/2021 2:30:05 PM

0400070



CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
9	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



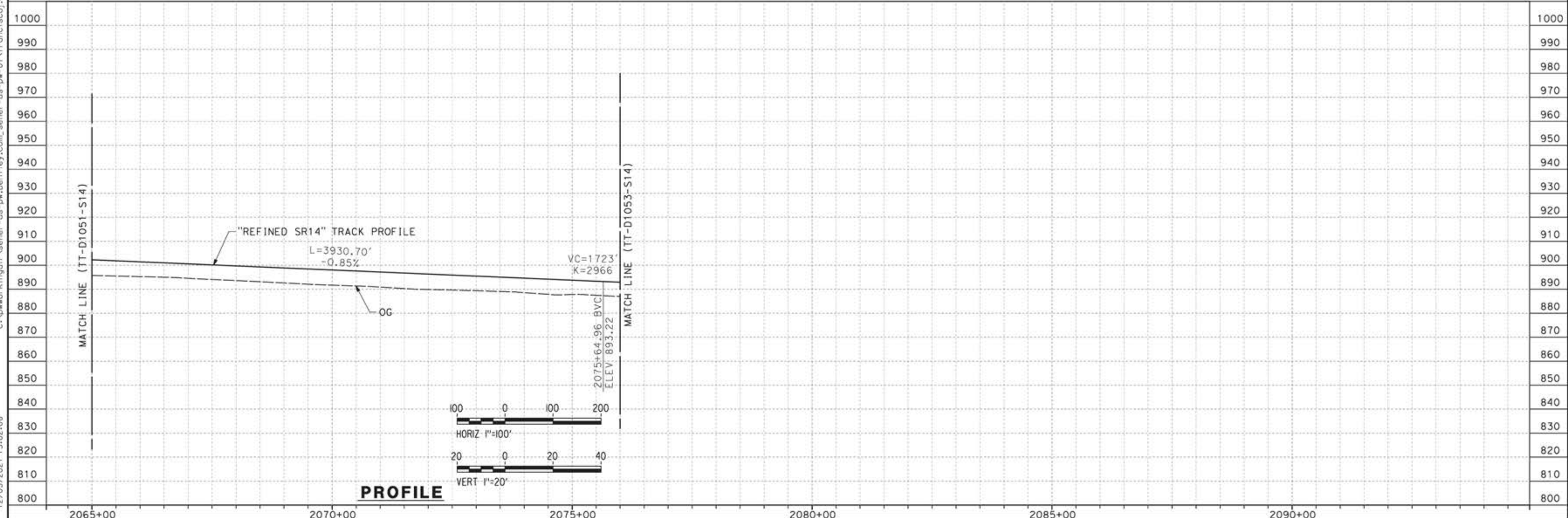
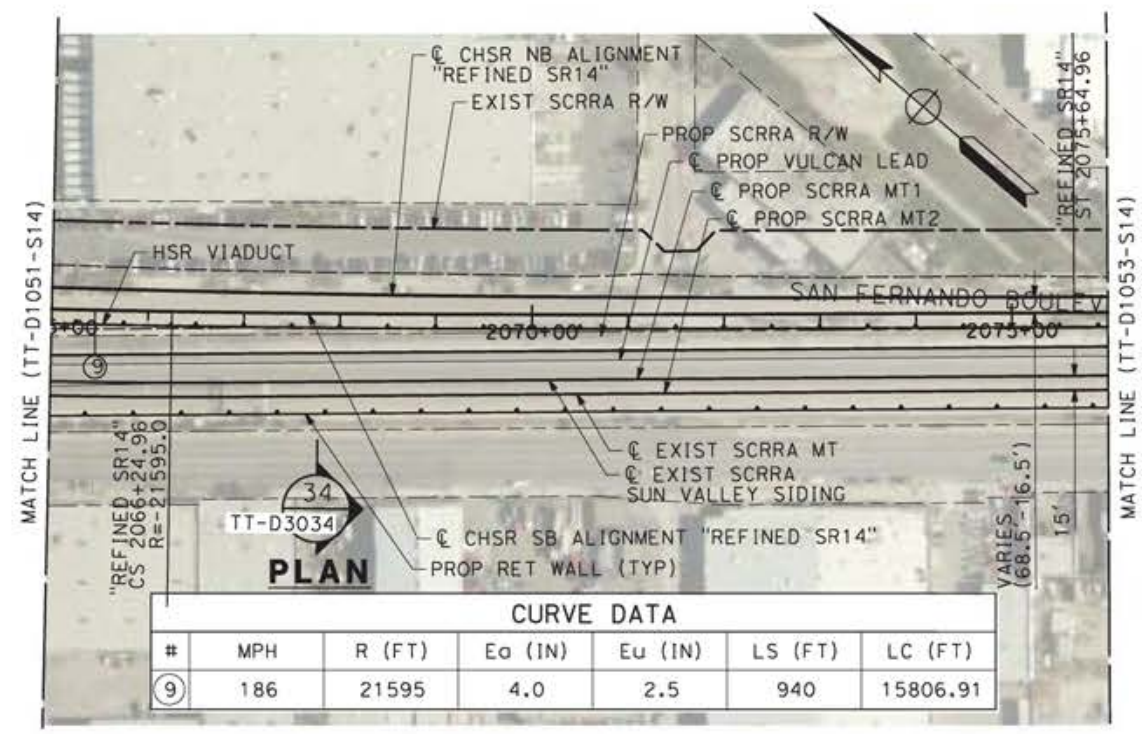
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2040+00.00 TO STA 2065+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1051-S14  
SCALE  
AS SHOWN  
SHEET NO.

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12/05/2021 13:02:08

0205240

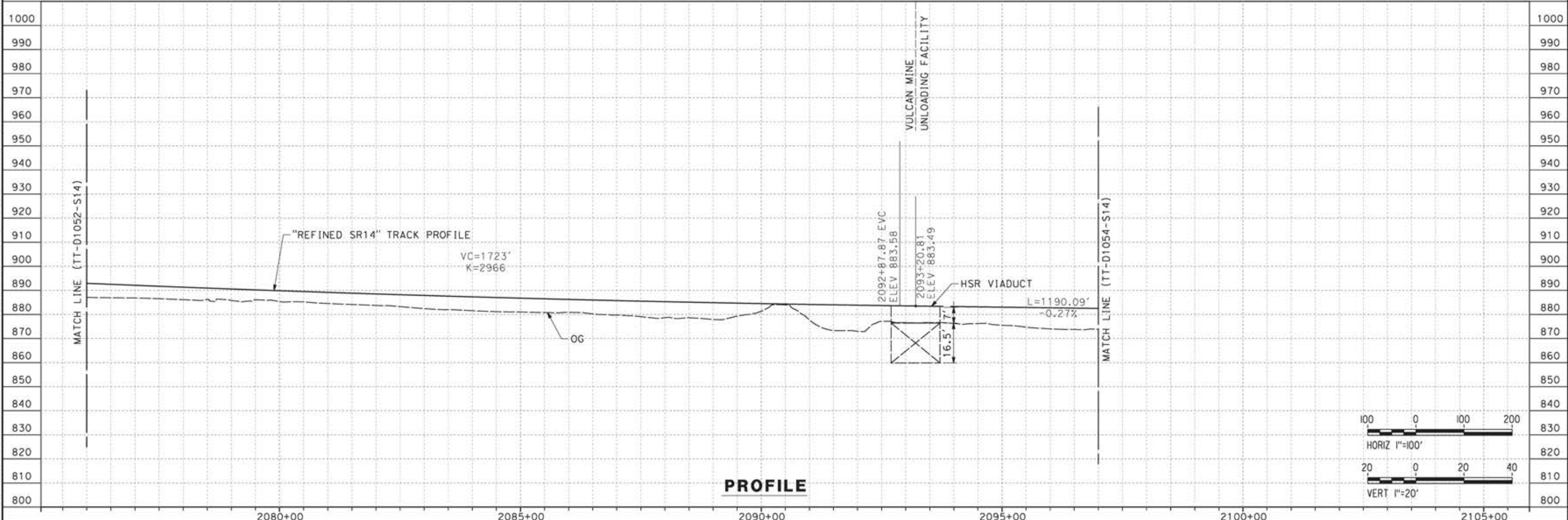
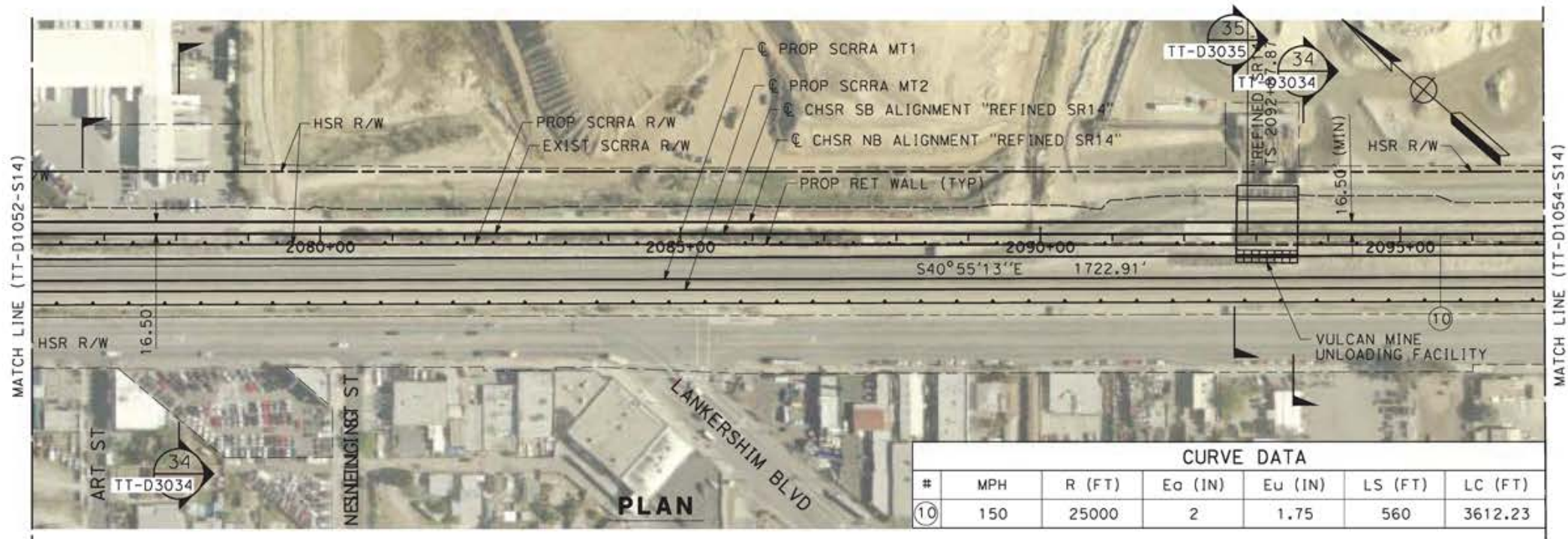


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DESIGNED BY JC ALAMILLA	<b>PEPD RECORD SET REV02</b>  <b>NOT FOR CONSTRUCTION</b>			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT PALMDALE TO BURBANK</b>  ALIGNMENT "REFINED SR14" PLAN AND PROFILE STA 2065+00.00 TO STA 2076+00.00	CONTRACT NO. HSR14-42																										
DRAWN BY JC ALAMILLA					DRAWING NO. TT-D1052-S14																										
CHECKED BY R. RODRIGUEZ					SCALE AS SHOWN																										
IN CHARGE A. RELANO					SHEET NO.																										
REV	DATE	BY	CHK	APP	DESCRIPTION																										

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

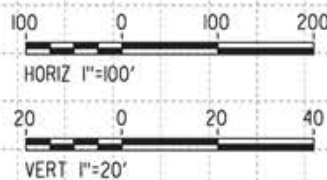
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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

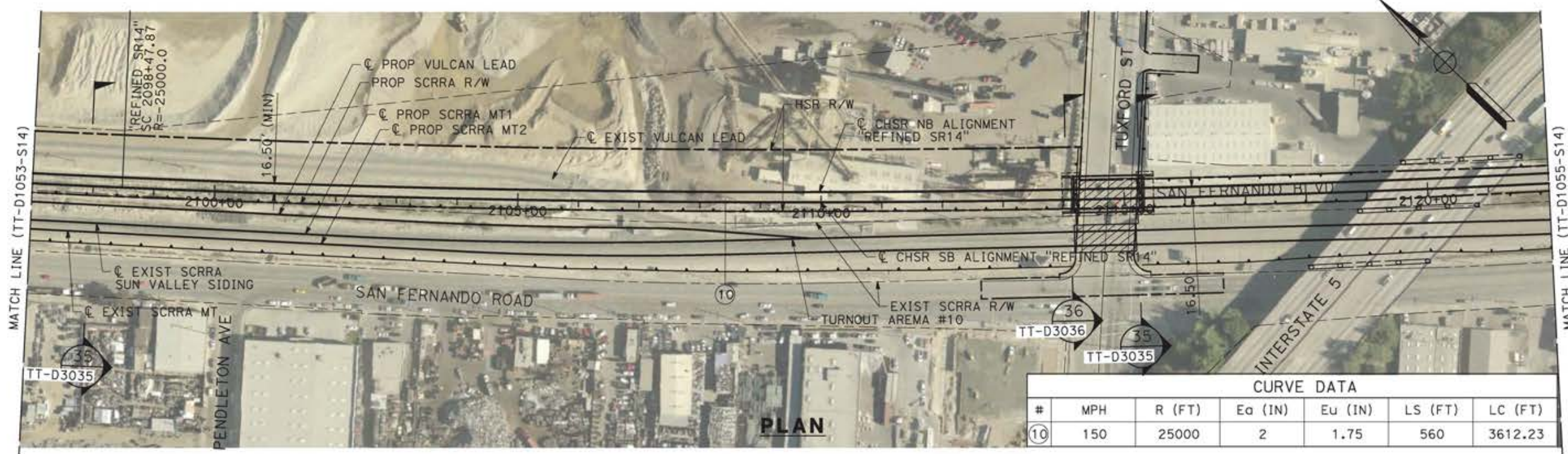
CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1053-S14**  
SCALE  
**AS SHOWN**  
SHEET NO.



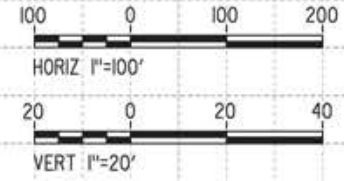
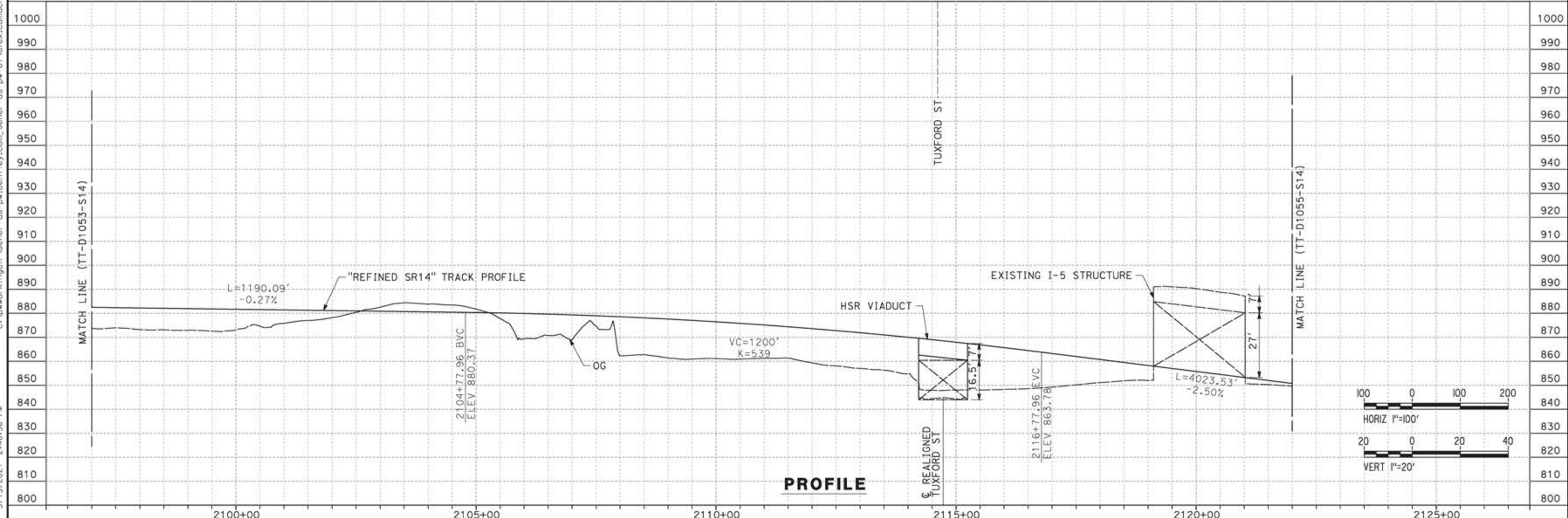
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0400070



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. RELAÑO  
DATE  
04/30/2021

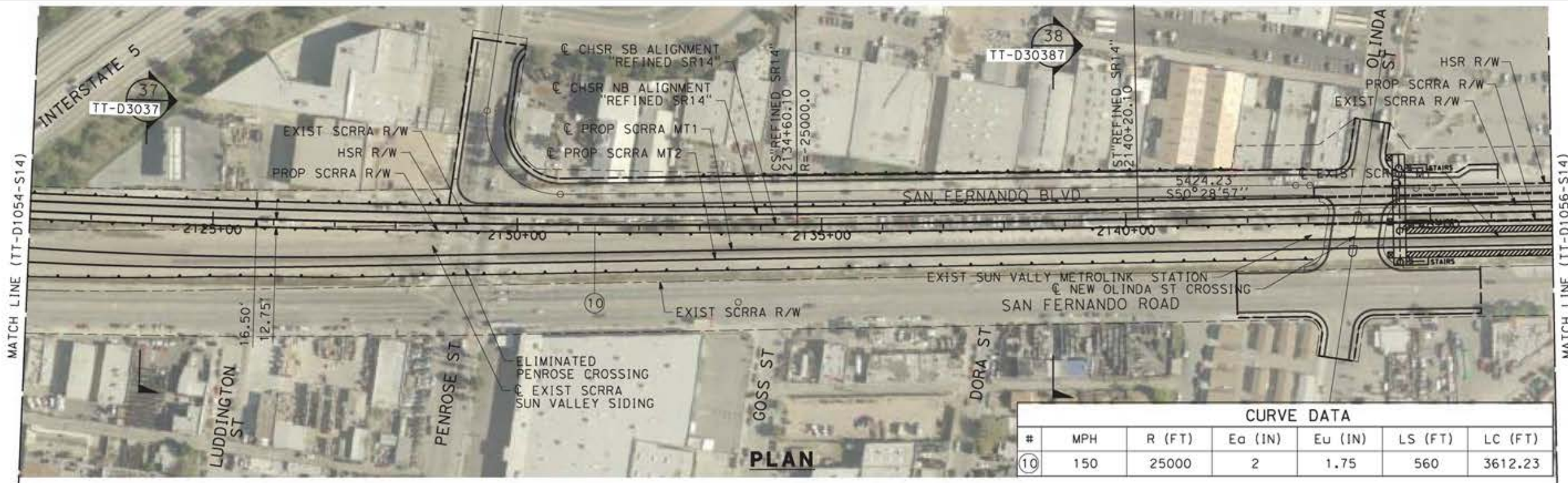
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



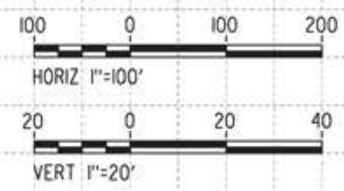
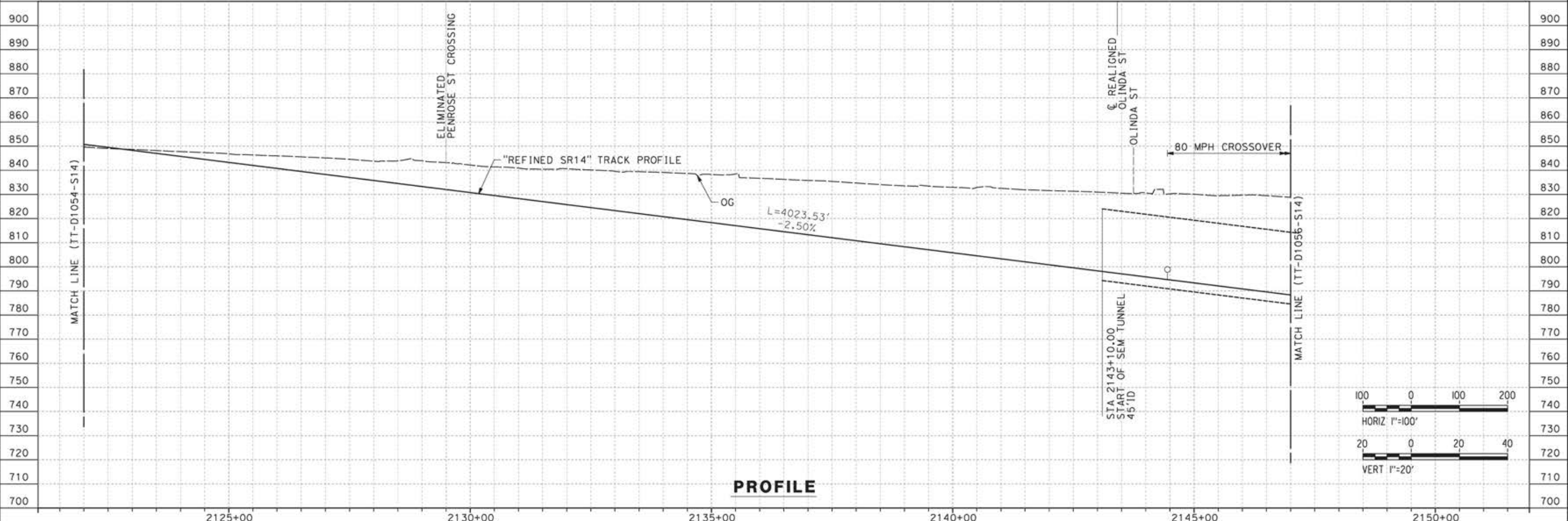
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2097+00.00 TO STA 2122+00.00

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

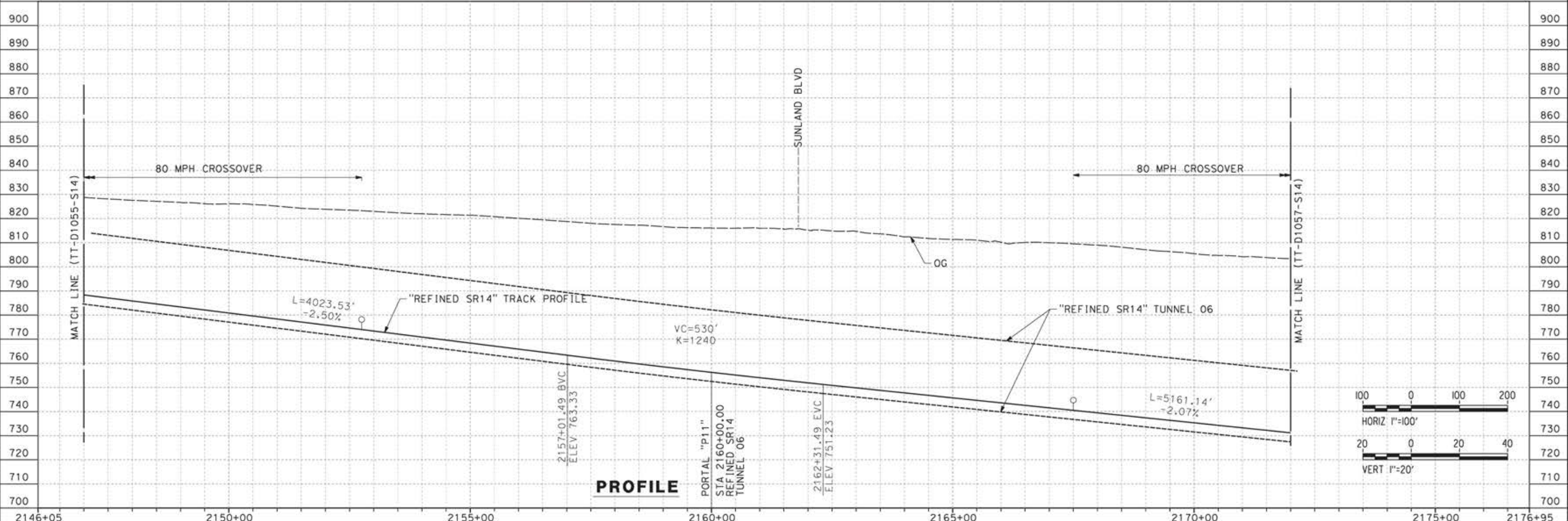
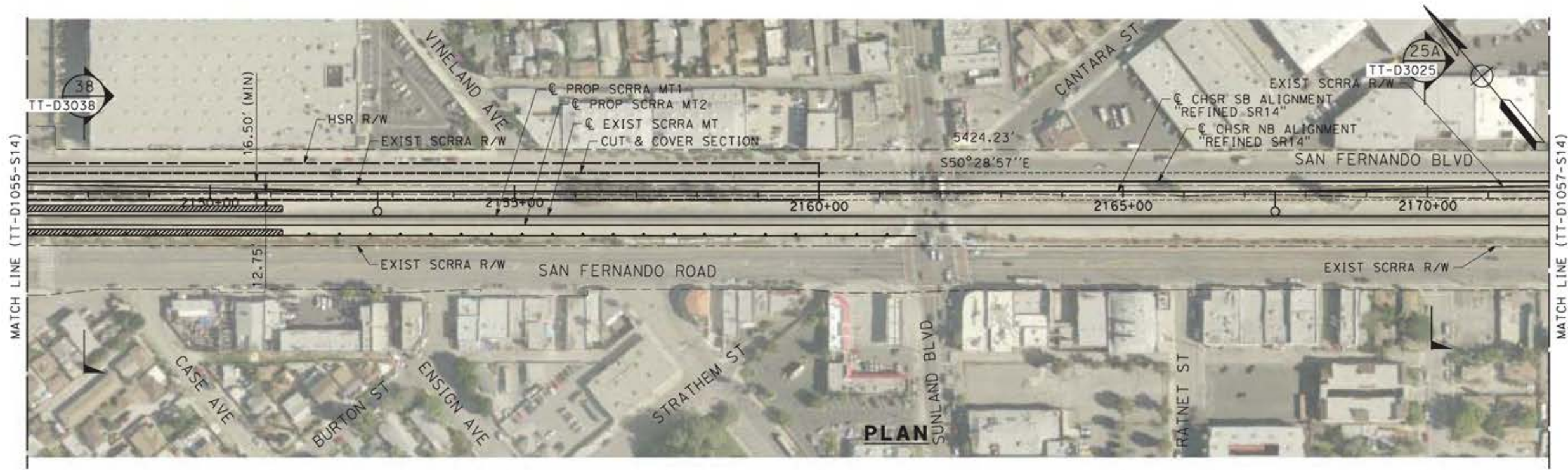
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1055-S14  
SCALE  
AS SHOWN  
SHEET NO.



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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



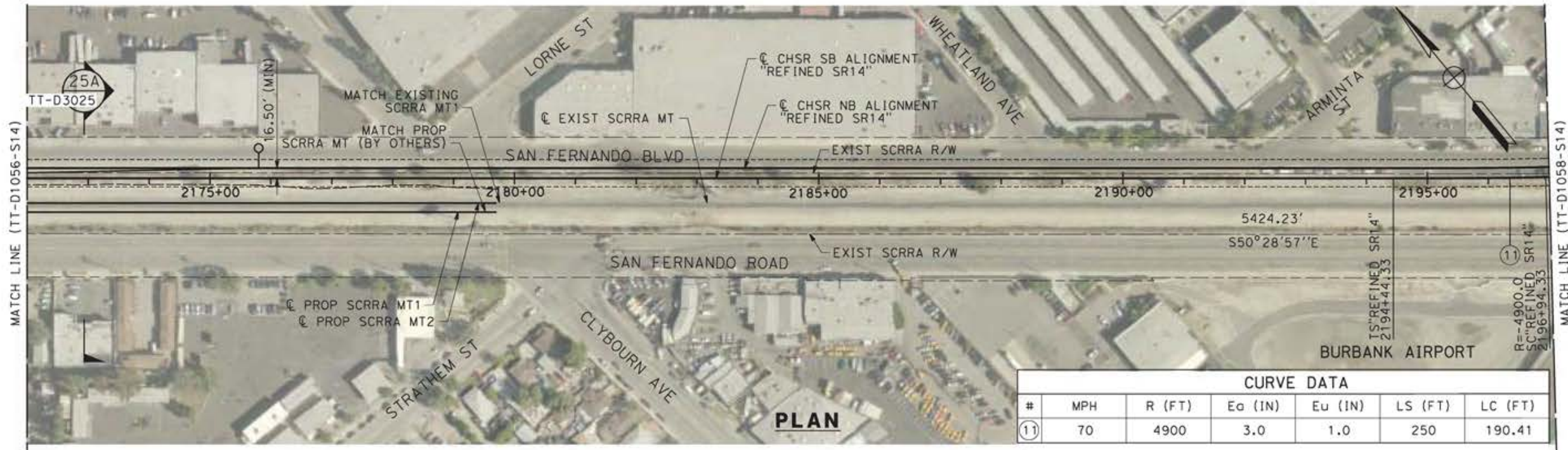
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2147+00.00 TO STA 2172+00.00

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

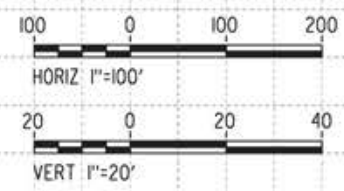
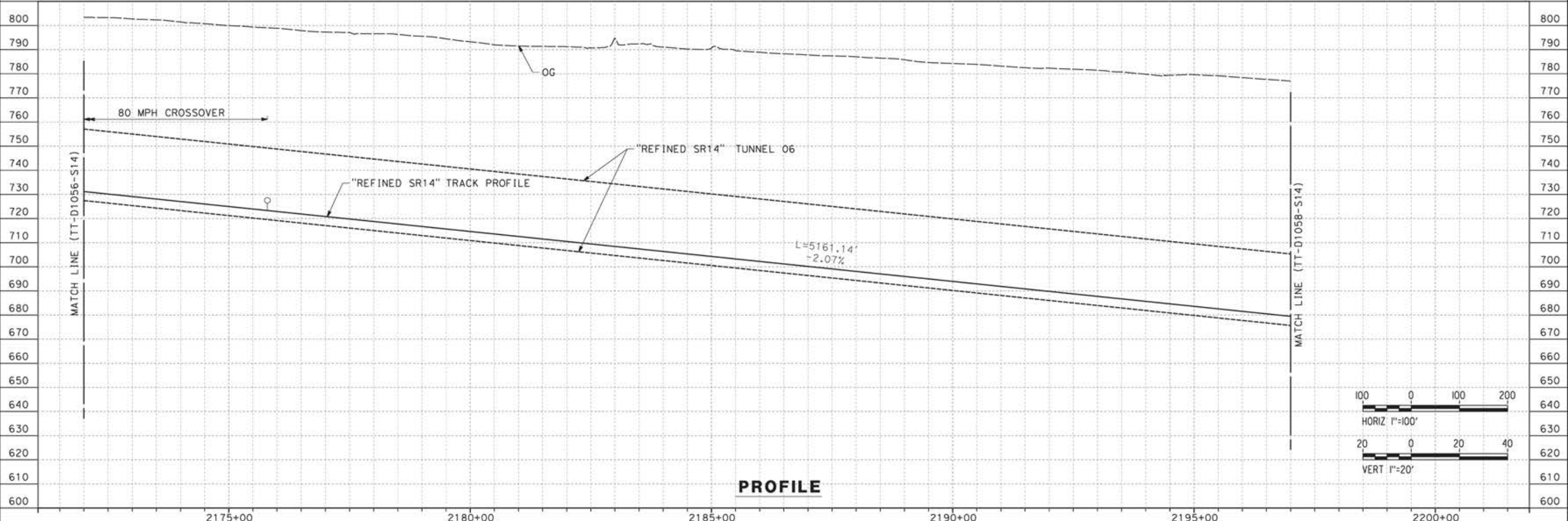
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0205240



CURVE DATA						
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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



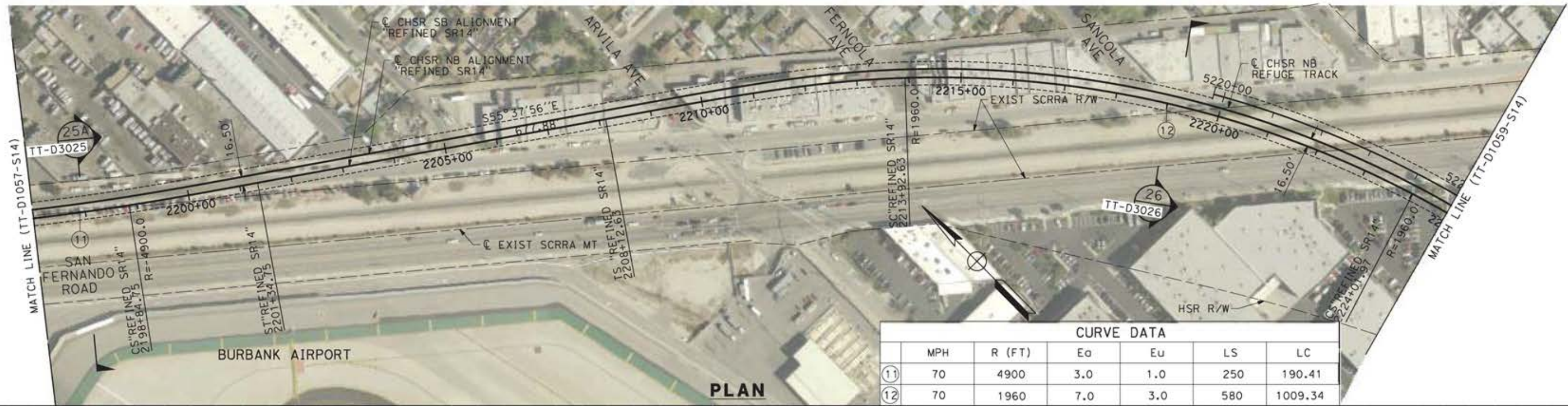
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2172+00.00 TO STA 2197+00.00

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

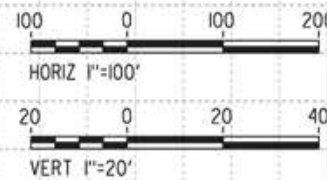
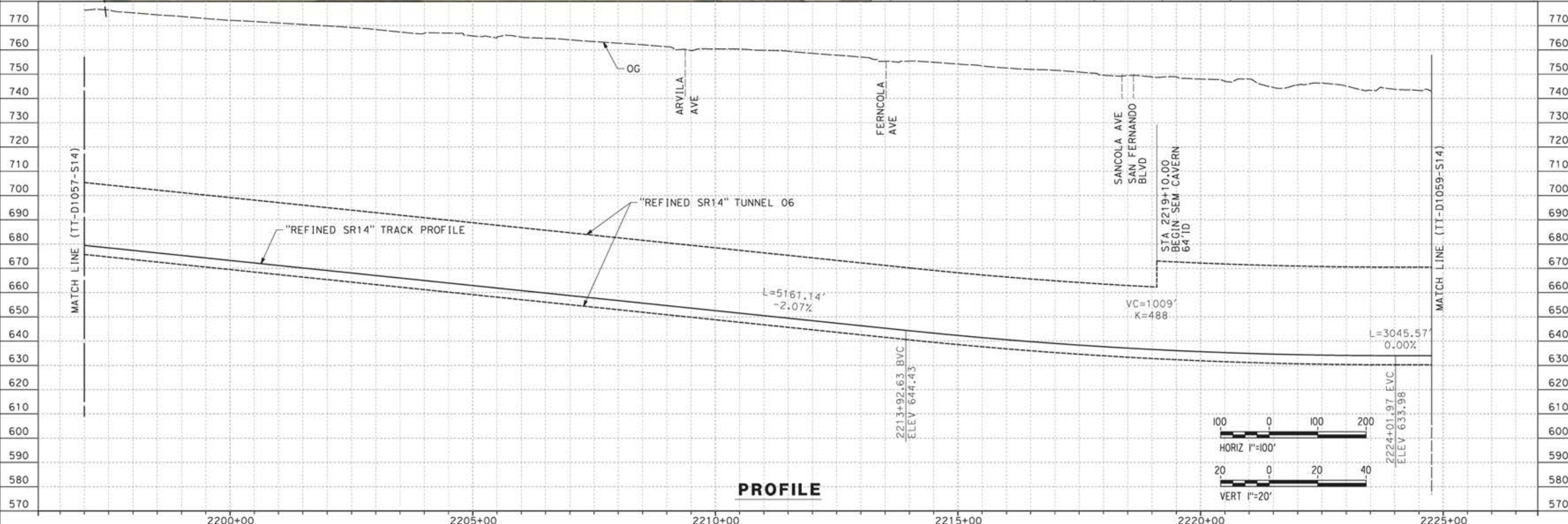
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0205240



CURVE DATA						
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(1)	70	4900	3.0	1.0	250	190.41
(2)	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



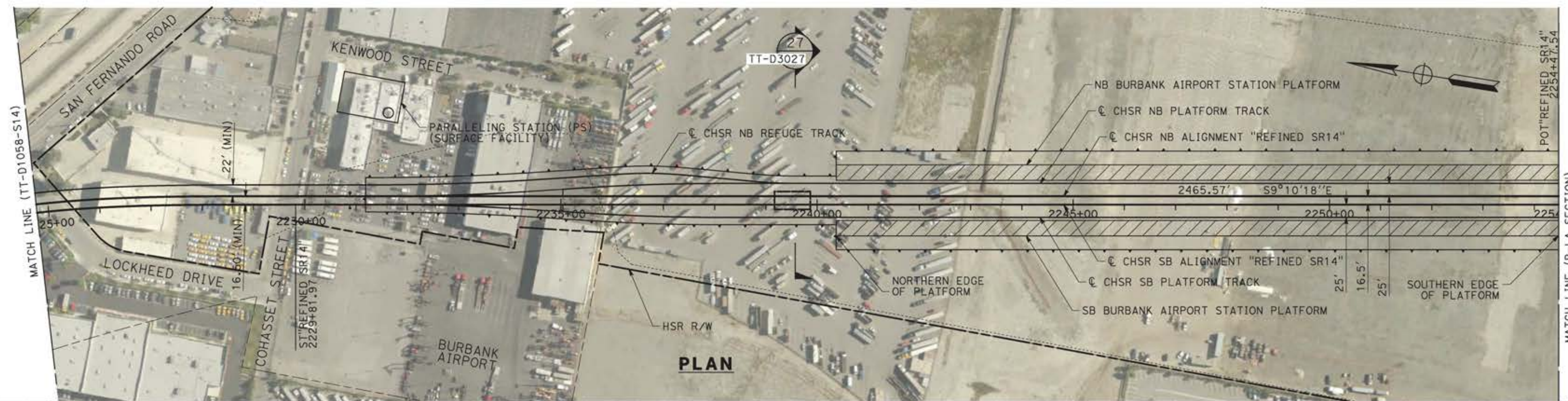
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2197+00.00 TO STA 2224+76.26

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

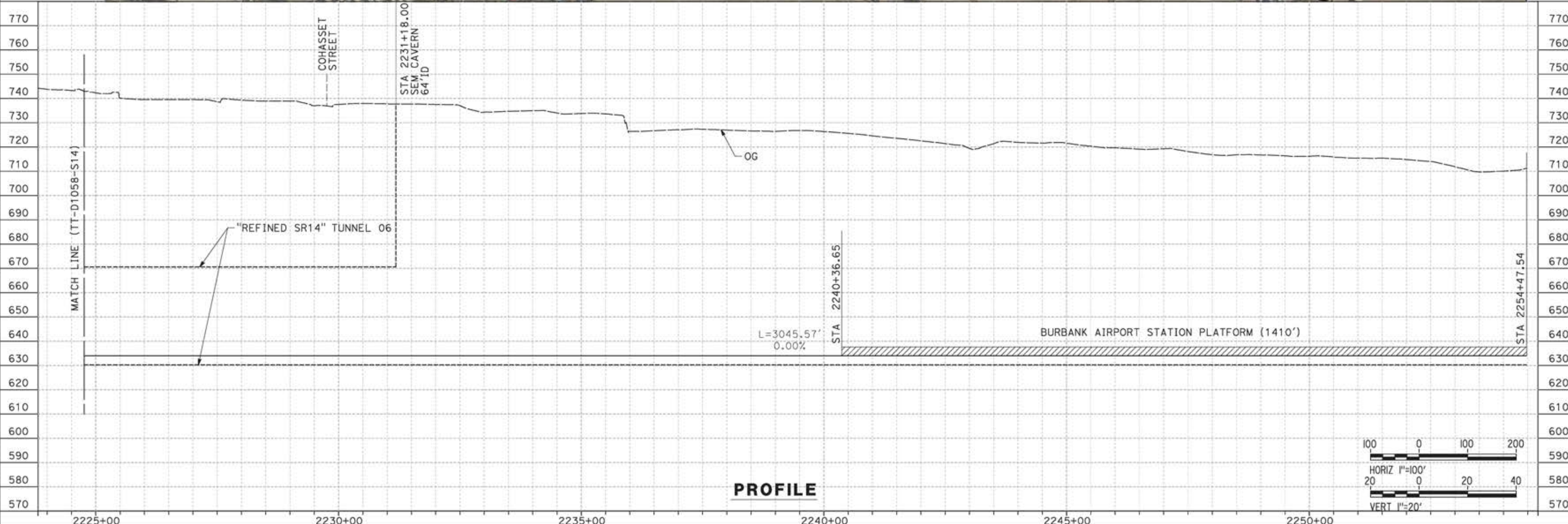
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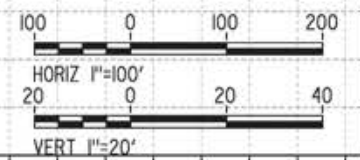
0400070



**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

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

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



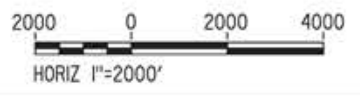
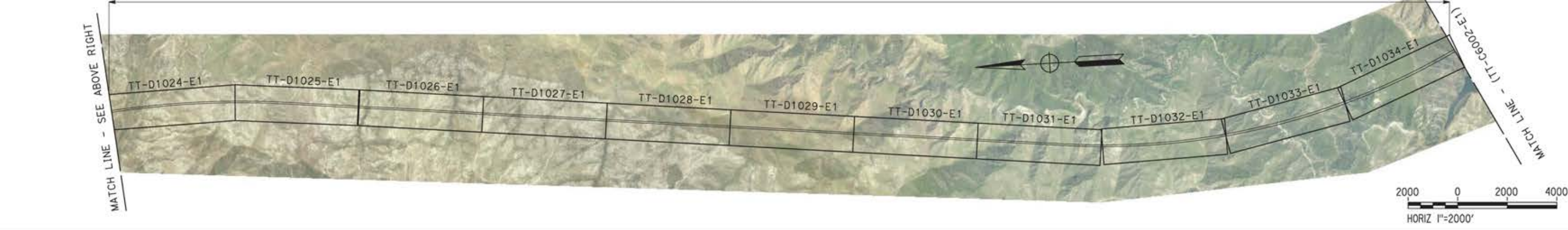
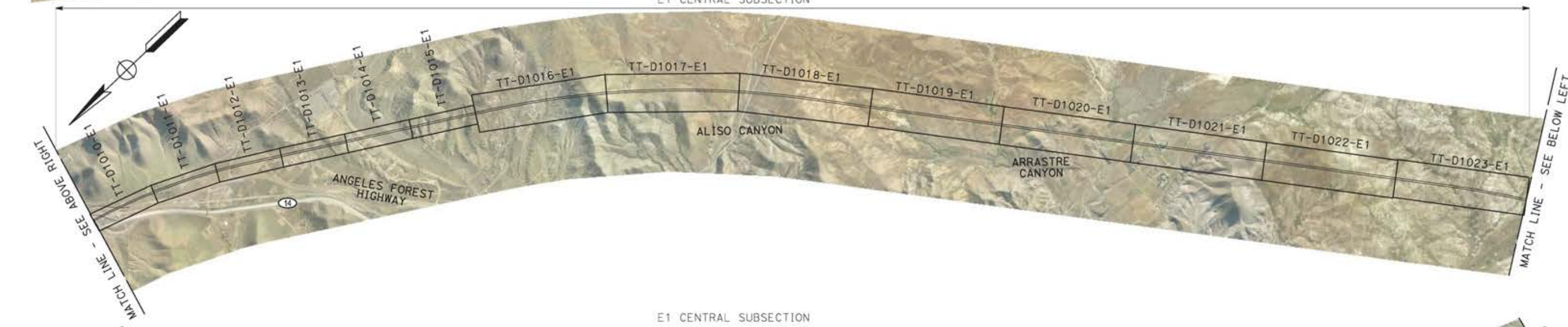
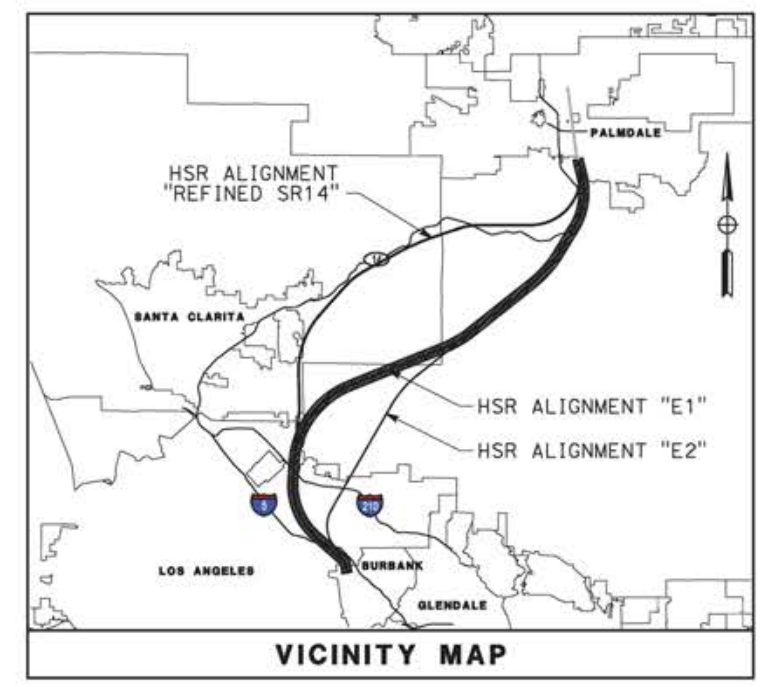
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2224+76.26 TO STA 2254+47.54

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



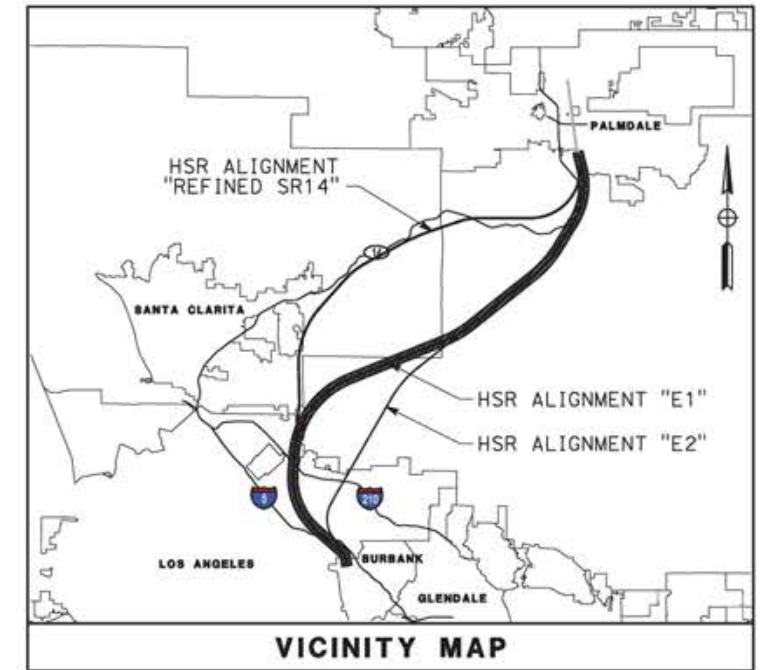
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
HIGH SPEED RAIL PLANS  
KEY MAP 1 OF 2

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

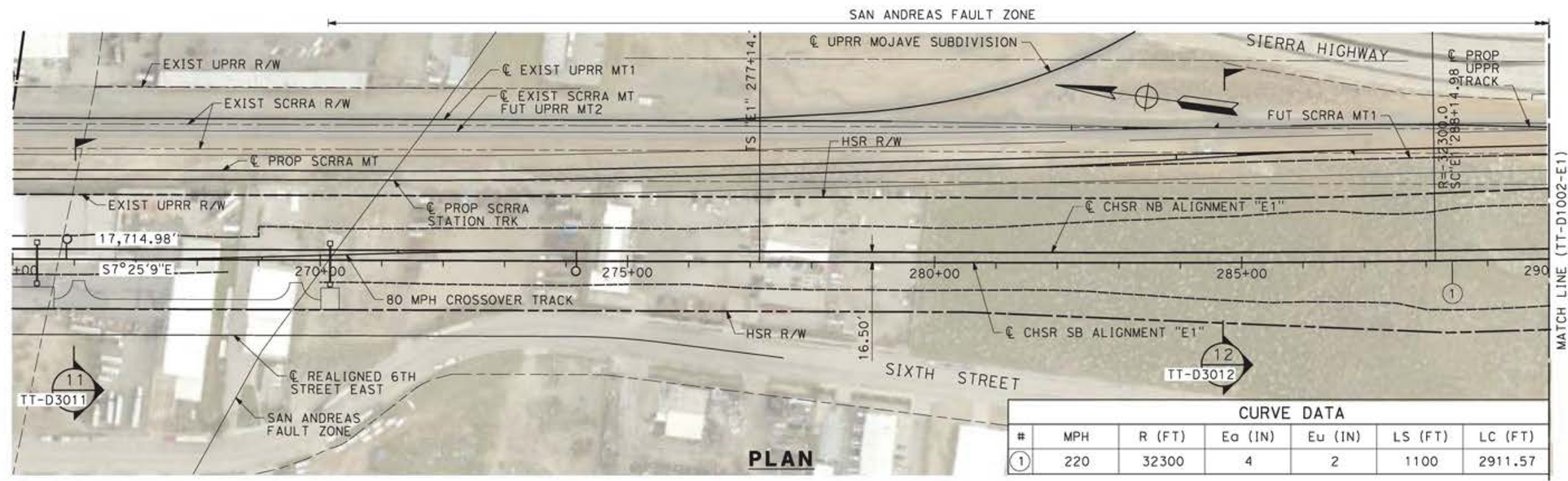
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

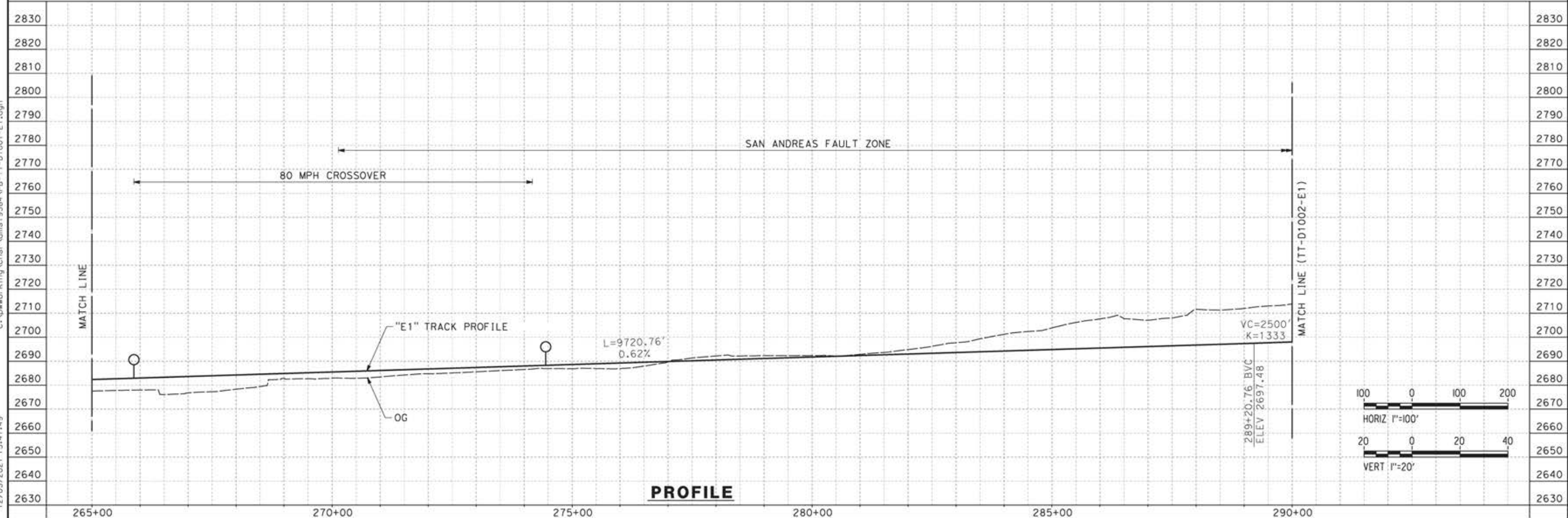


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
HIGH SPEED RAIL PLANS  
KEY MAP 2 OF 2

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

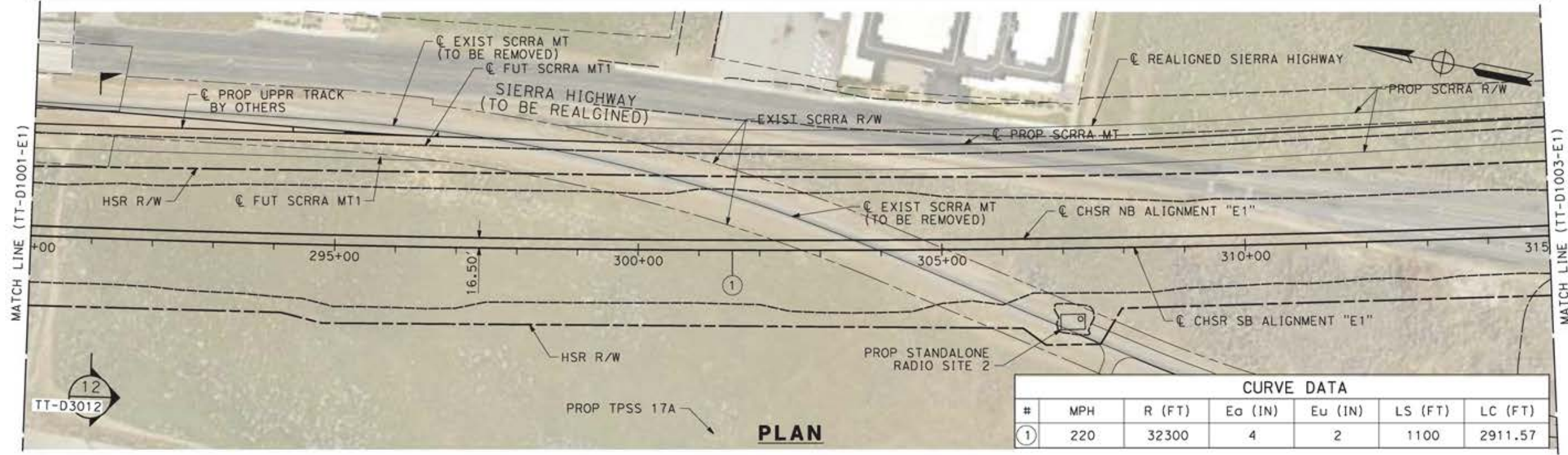


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 265+00.00 TO STA 290+00.00

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

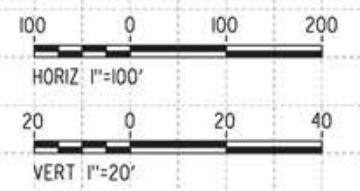
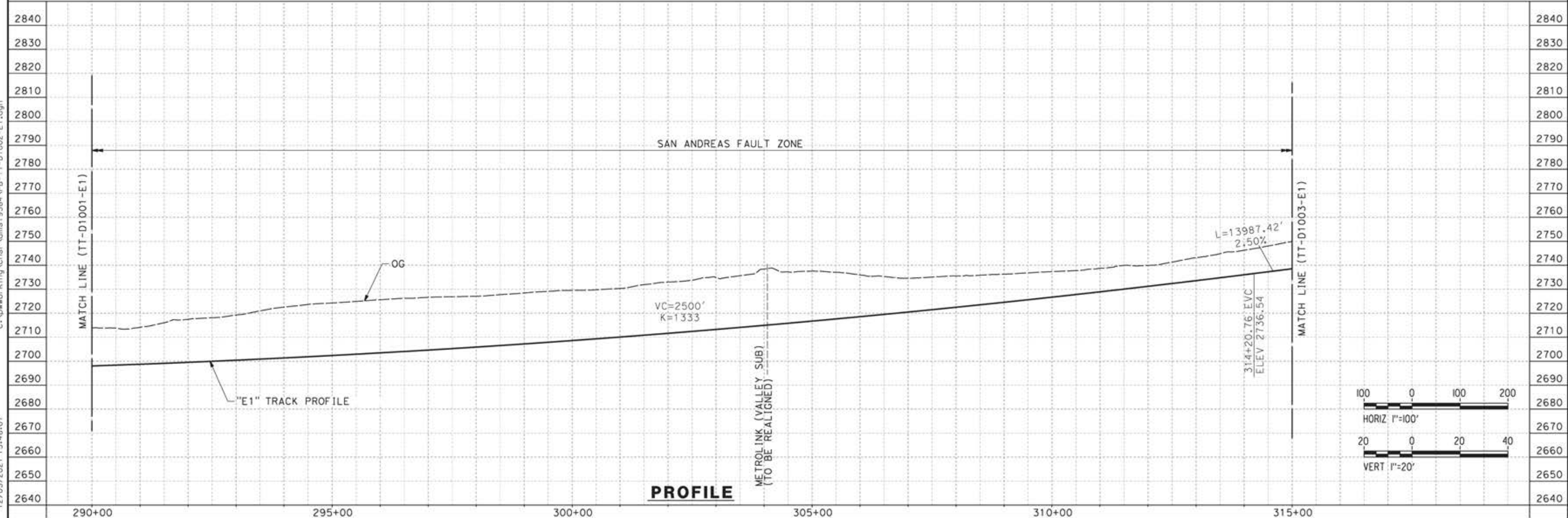
SAN ANDREAS FAULT ZONE



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

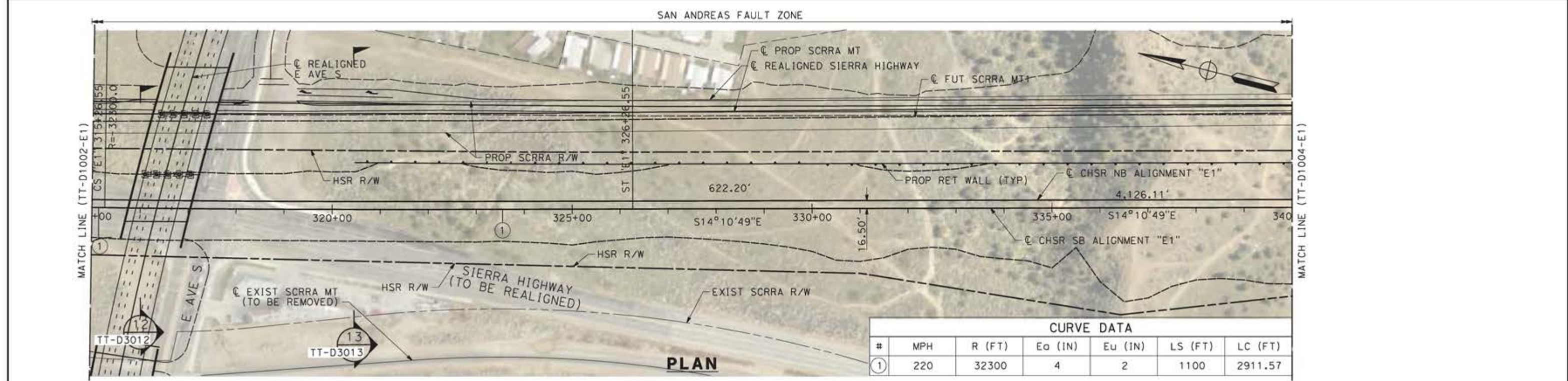
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



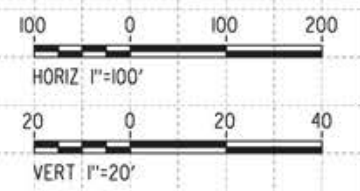
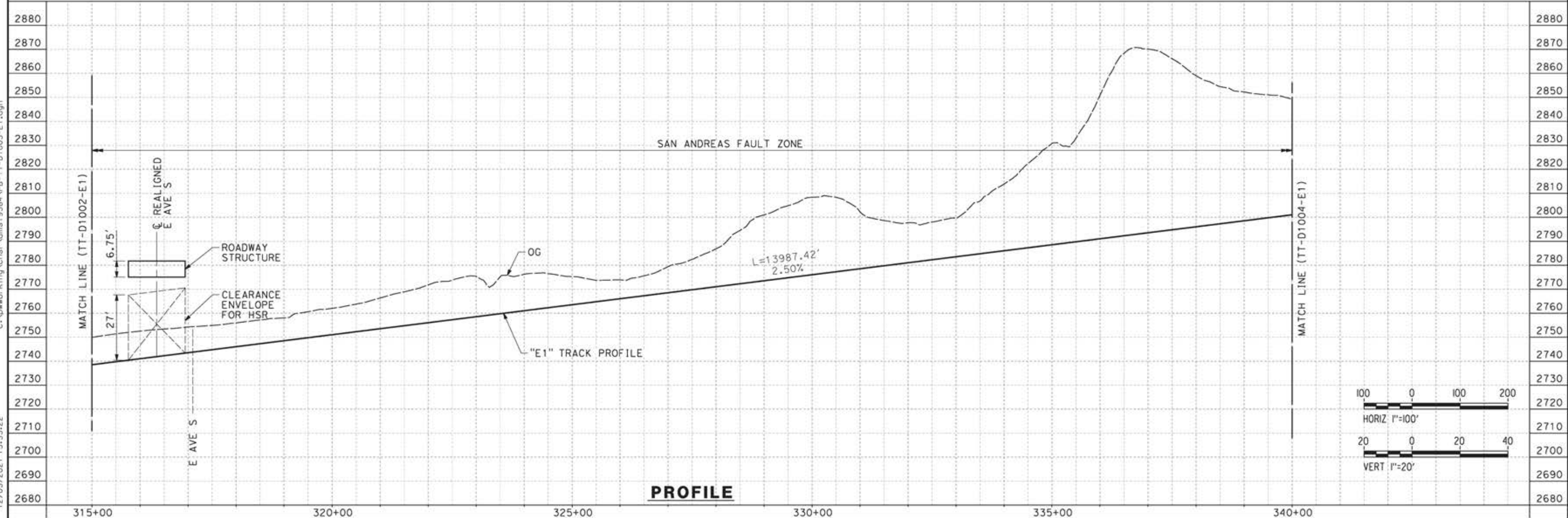
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 290+00.00 TO STA 315+00.00

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





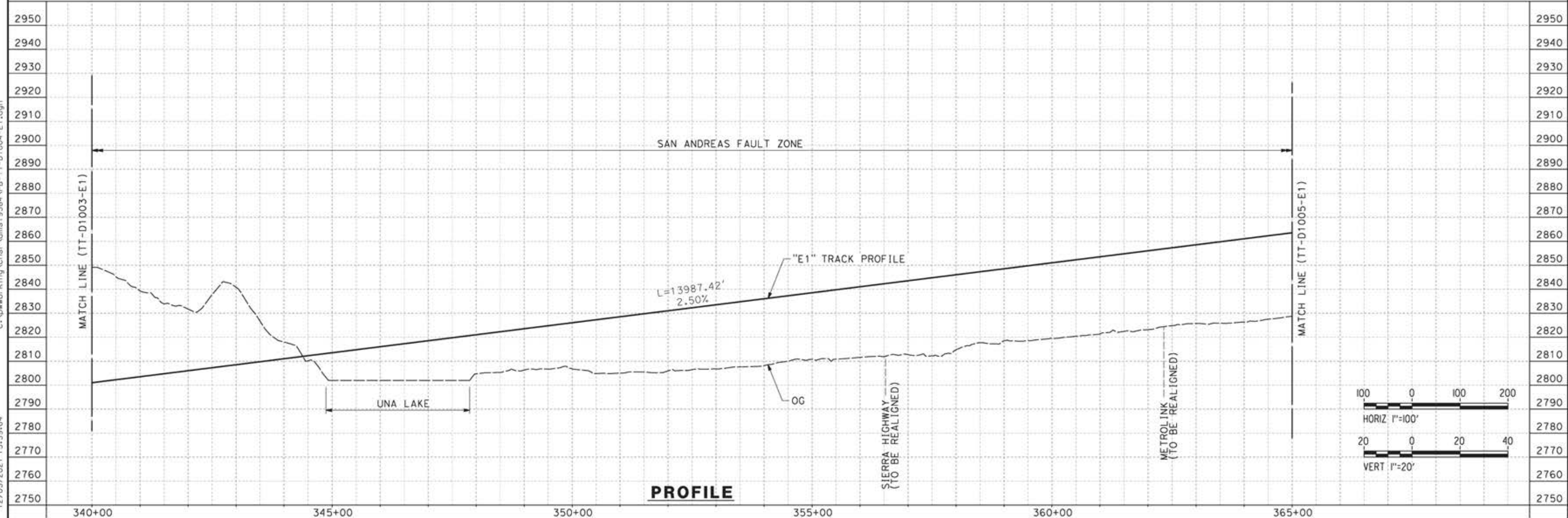
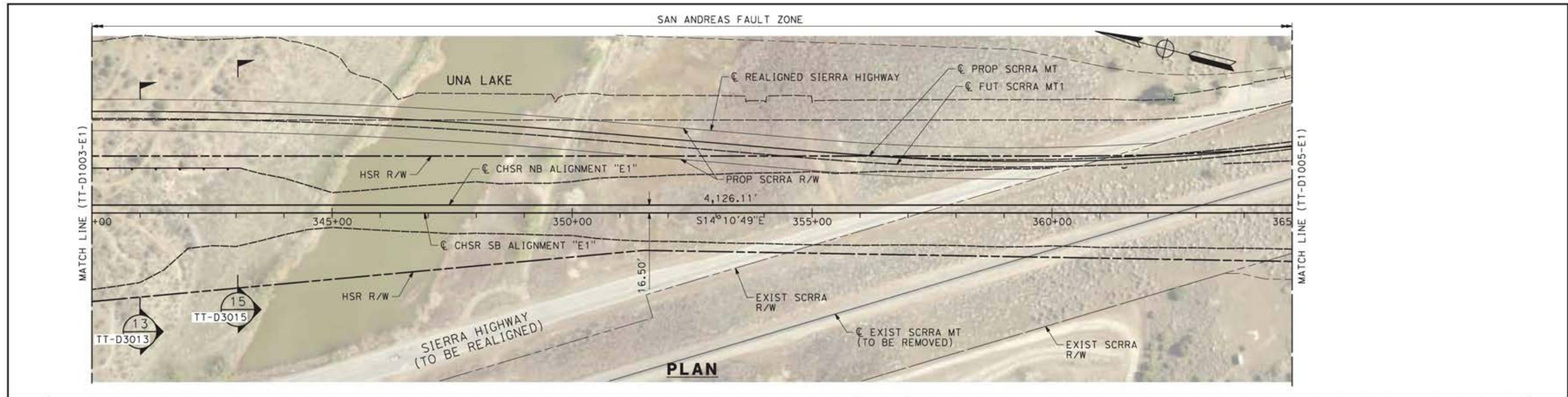
CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
①	220	32300	4	2	1100	2911.57



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\pb-tt-d1003-e1.dgn

12/05/2021 15:53:22



c:\pwworking\char\dmst19384\p1b-11-1004-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**

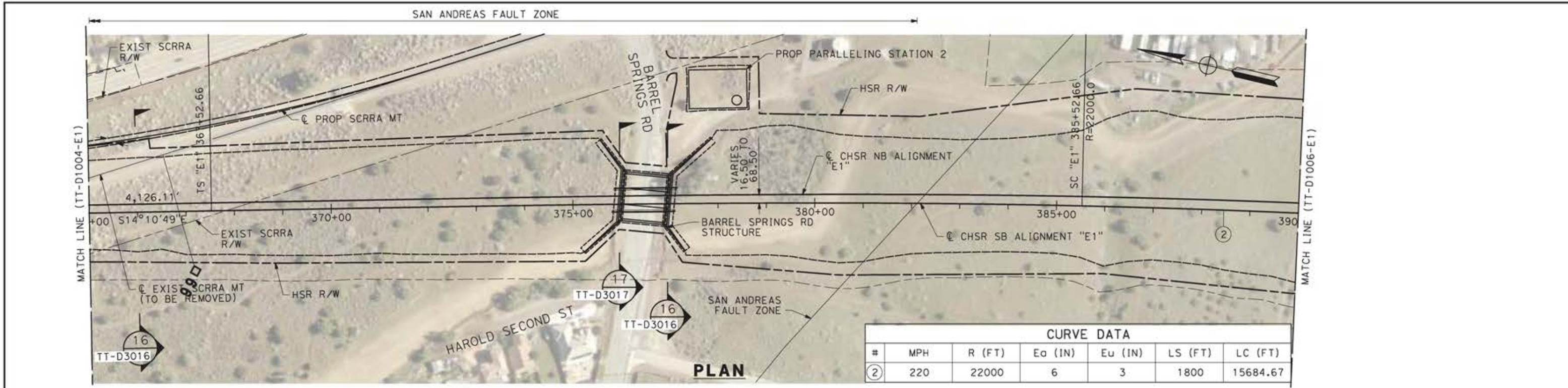
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 340+00.00 TO STA 365+00.00

CONTRACT NO.  
HSR14-42

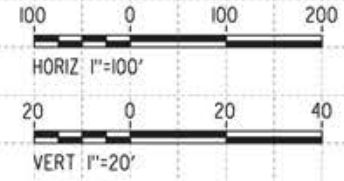
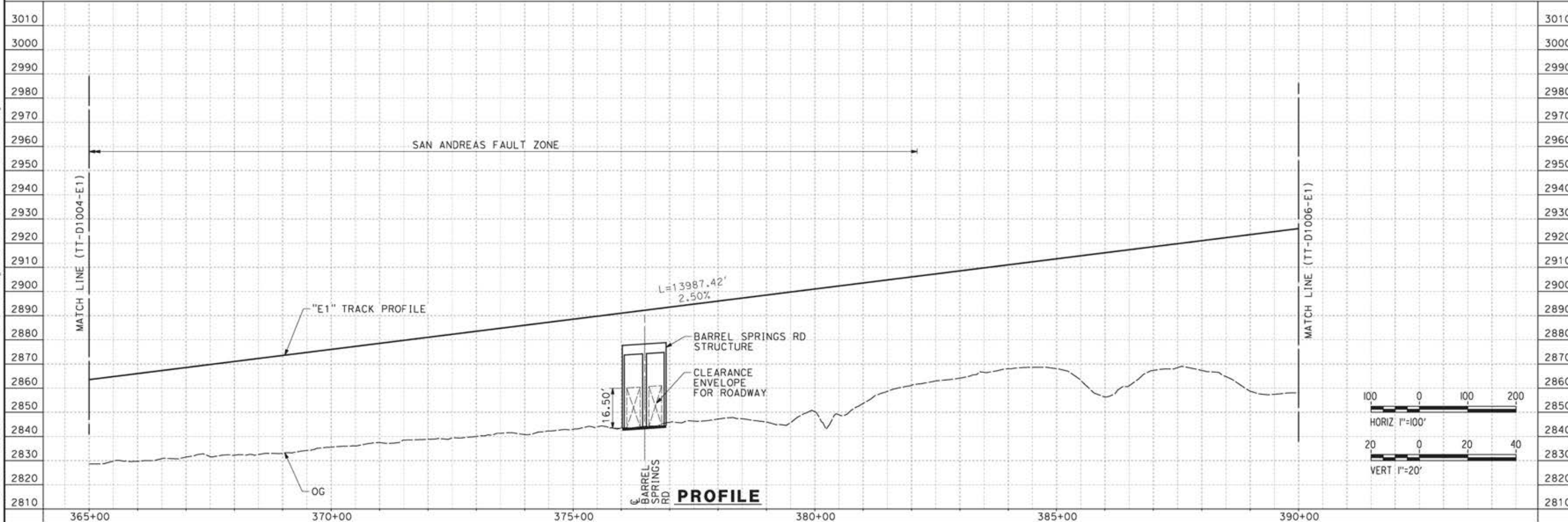
DRAWING NO.  
TT-D1004-E1

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**

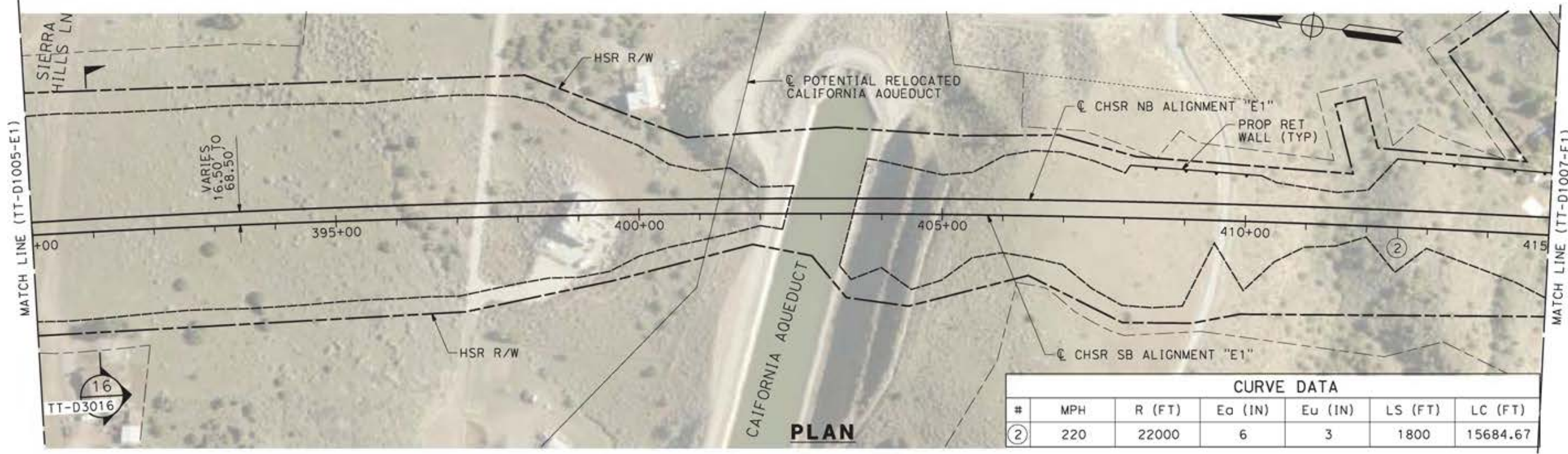
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



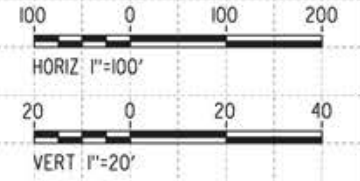
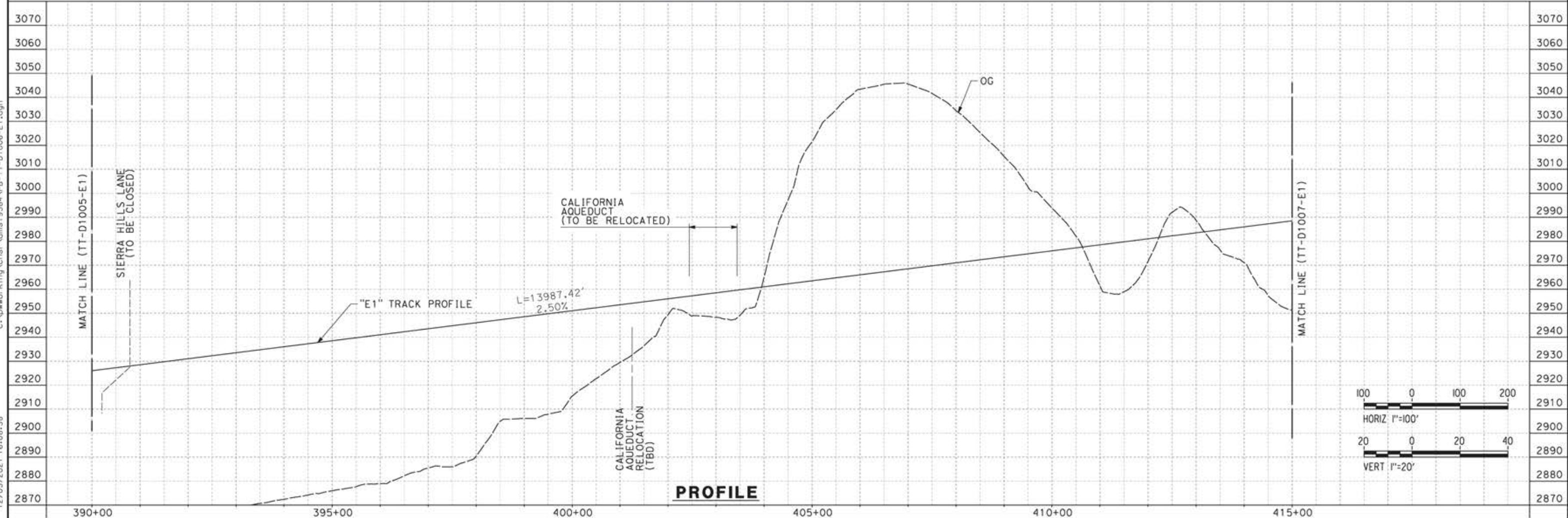
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 365+00.00 TO STA 390+00.00

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

c:\pwworking\char\adms19384\pbl-11005-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

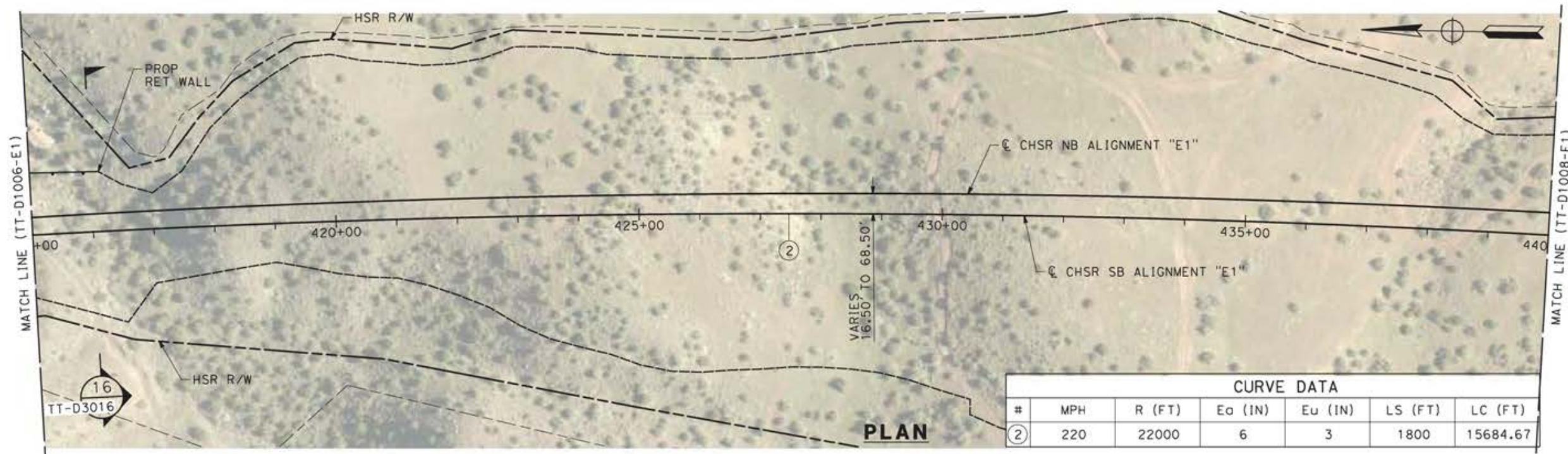
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



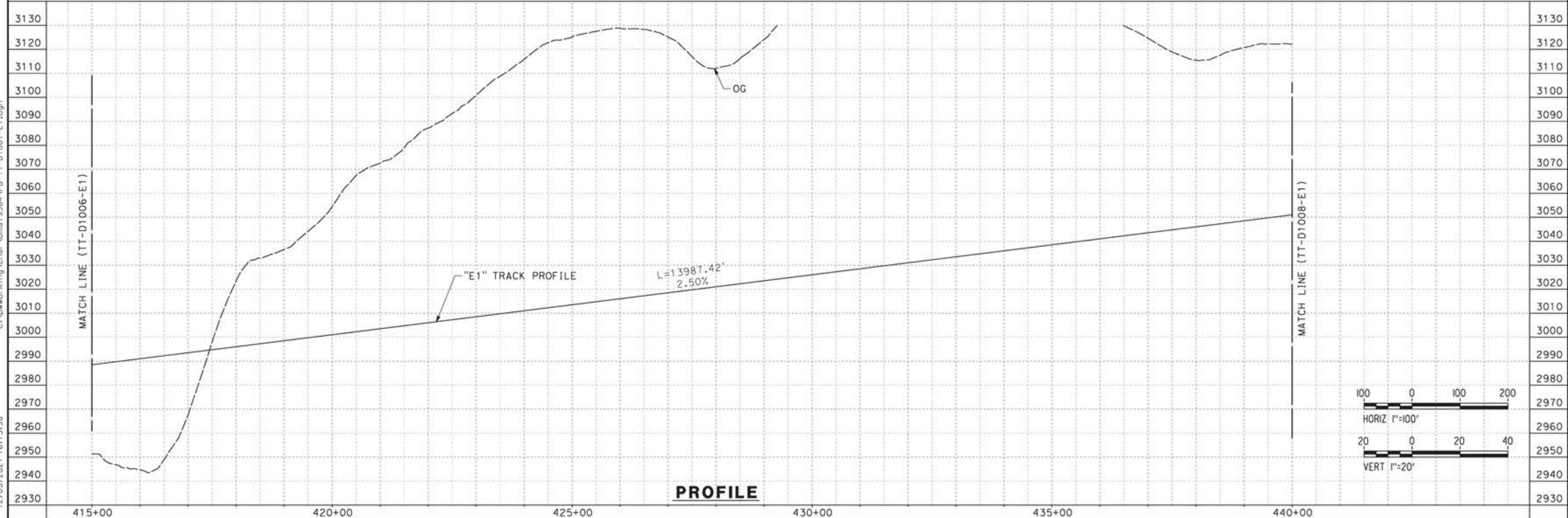
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 390+00.00 TO STA 415+00.00

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

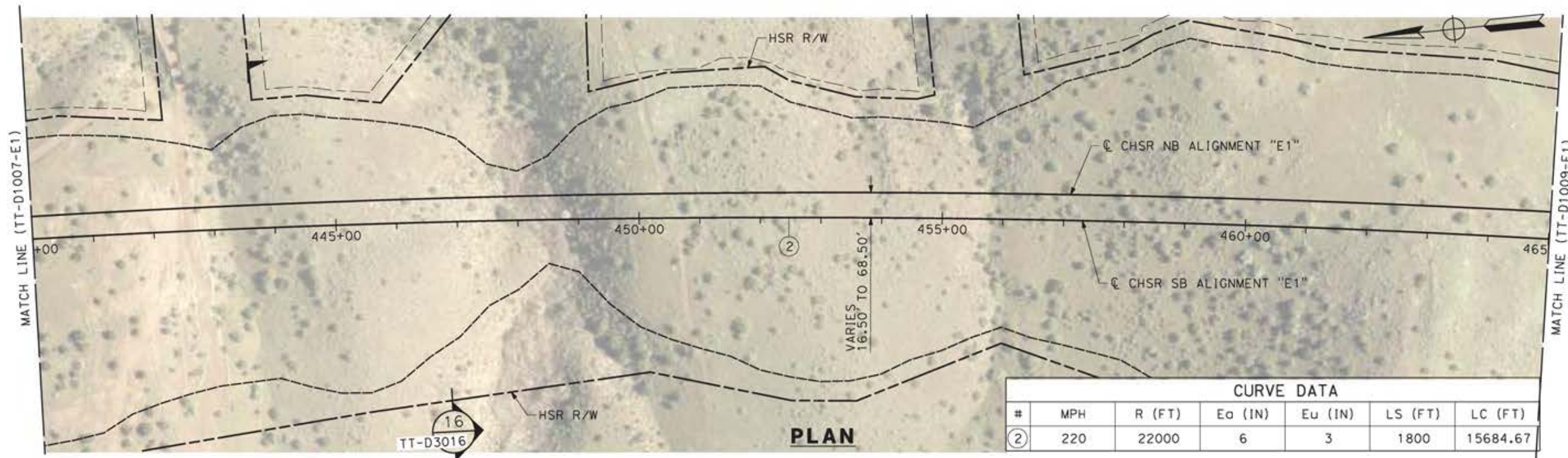
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

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.

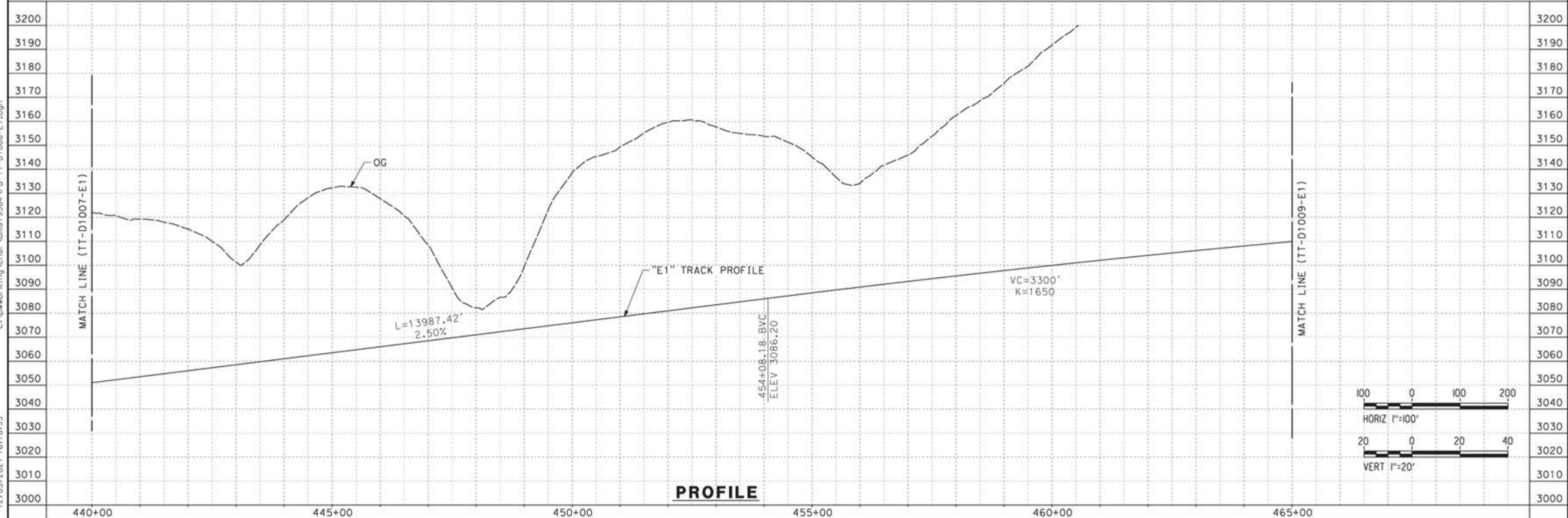


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	220	22000	6	3	1800	15684.67

**PLAN**

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

12/05/2021 16:18:55



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

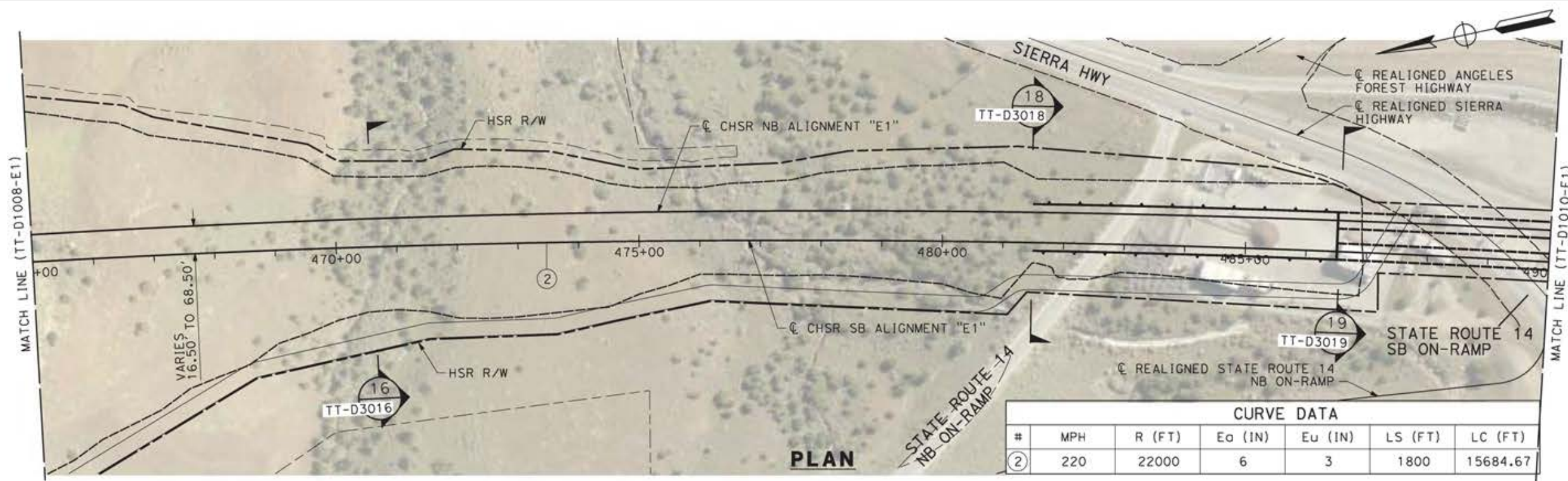
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
**NOT FOR  
CONSTRUCTION**

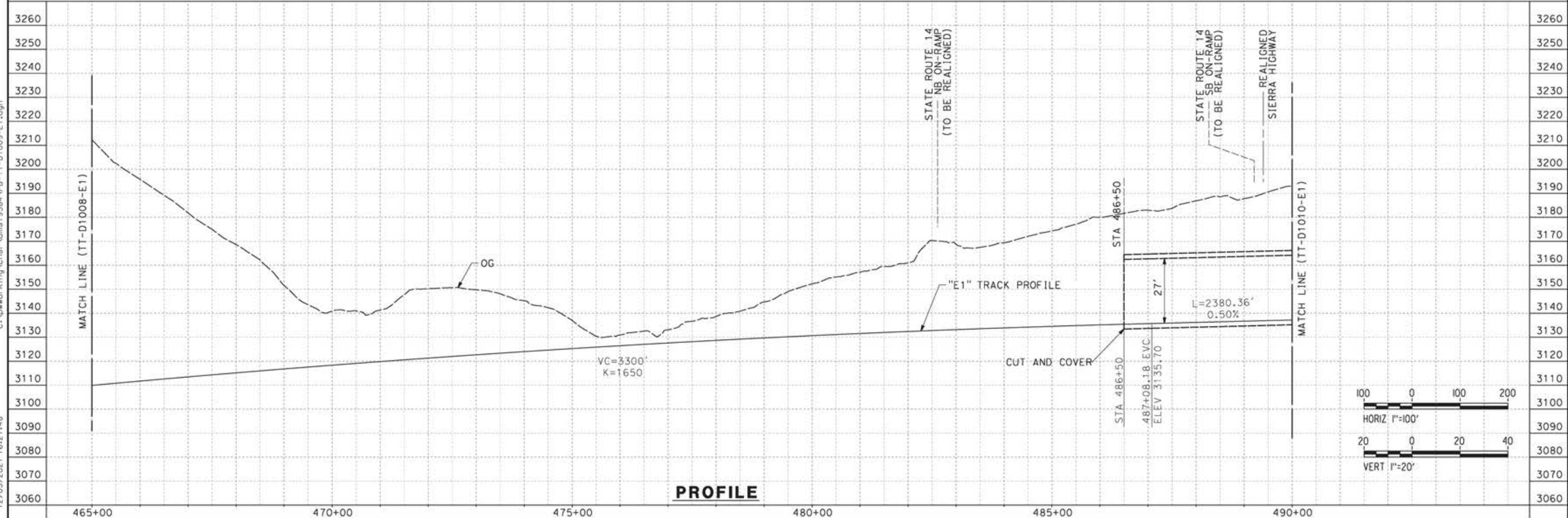


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 440+00.00 TO STA 465+00.00

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



**PLAN**



**PROFILE**

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**

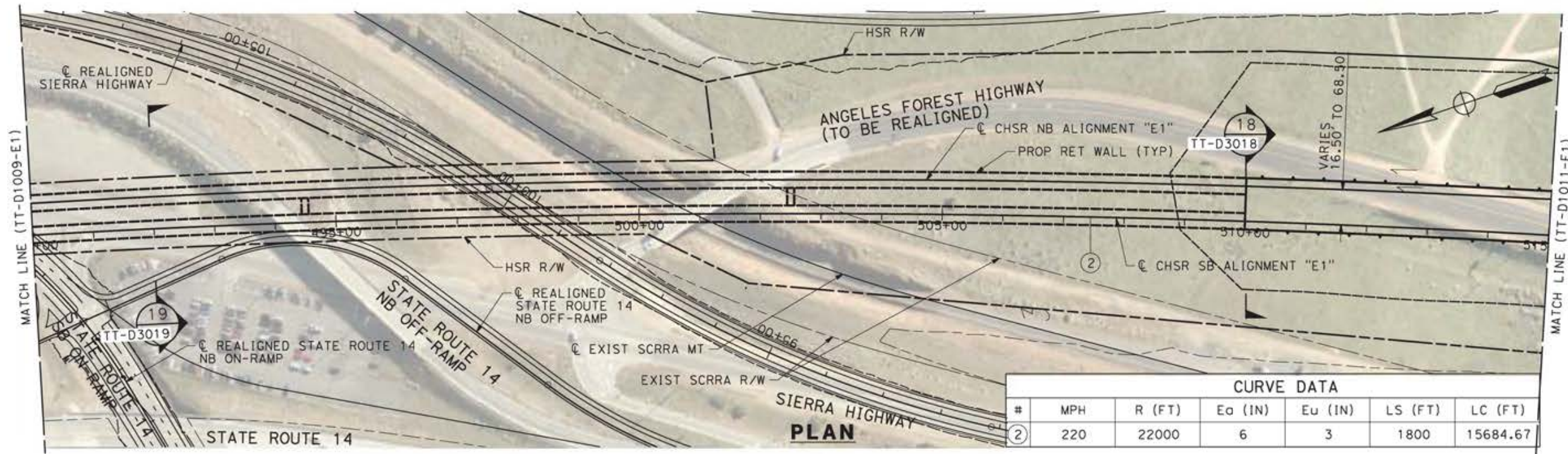
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



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

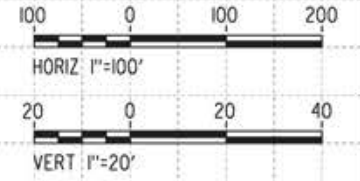
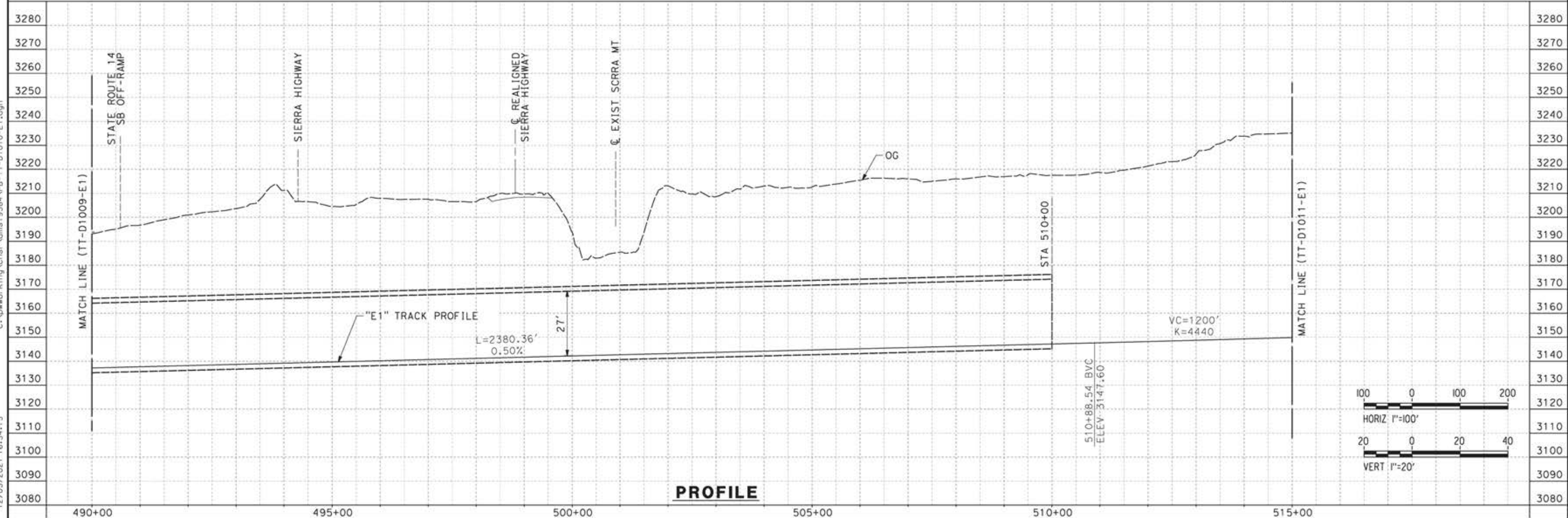
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HSR14-42  
DRAWING NO.  
TT-D1009-E1  
SCALE  
AS SHOWN  
SHEET NO.

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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. RELANO**  
DATE  
**04/30/2021**

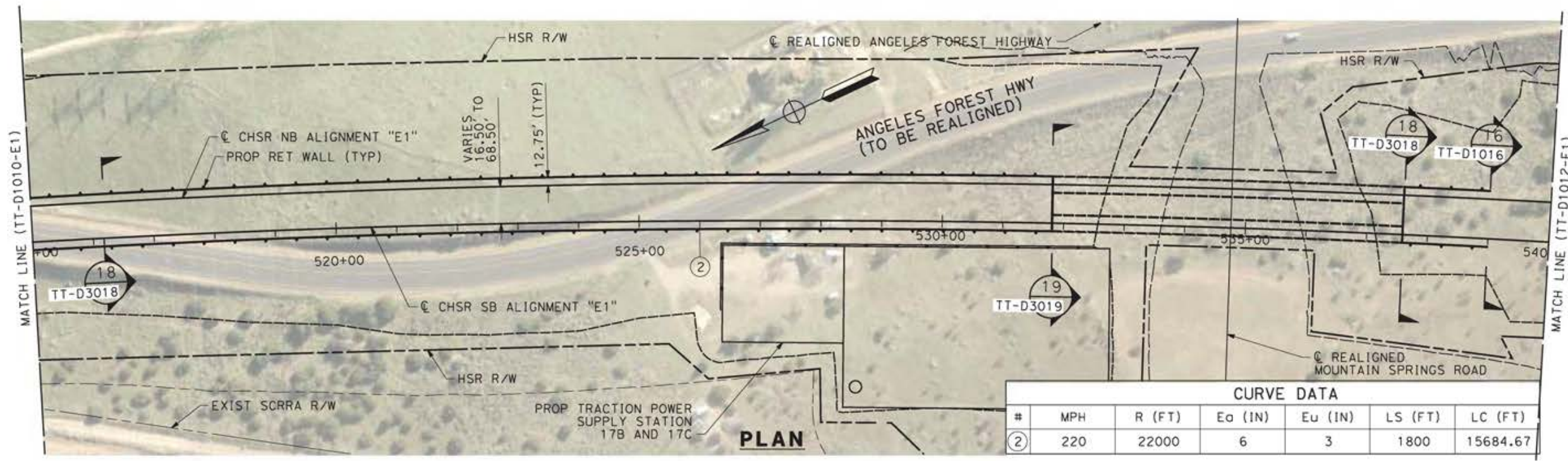
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



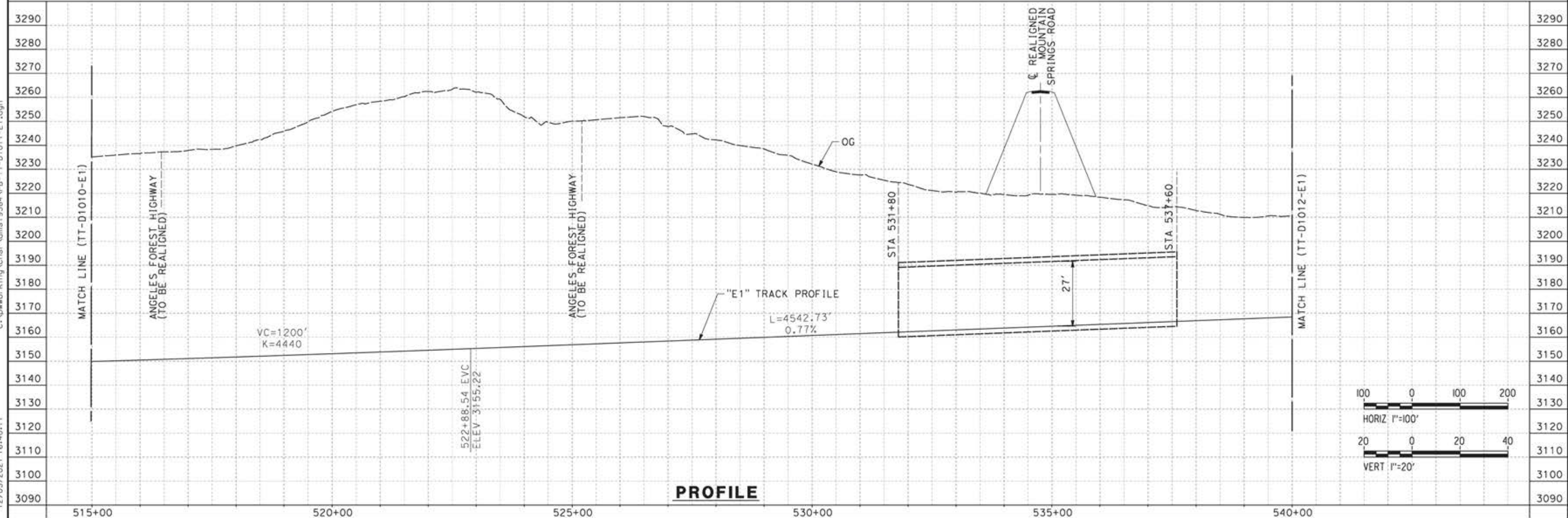
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 490+00.00 TO STA 515+00.00

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



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

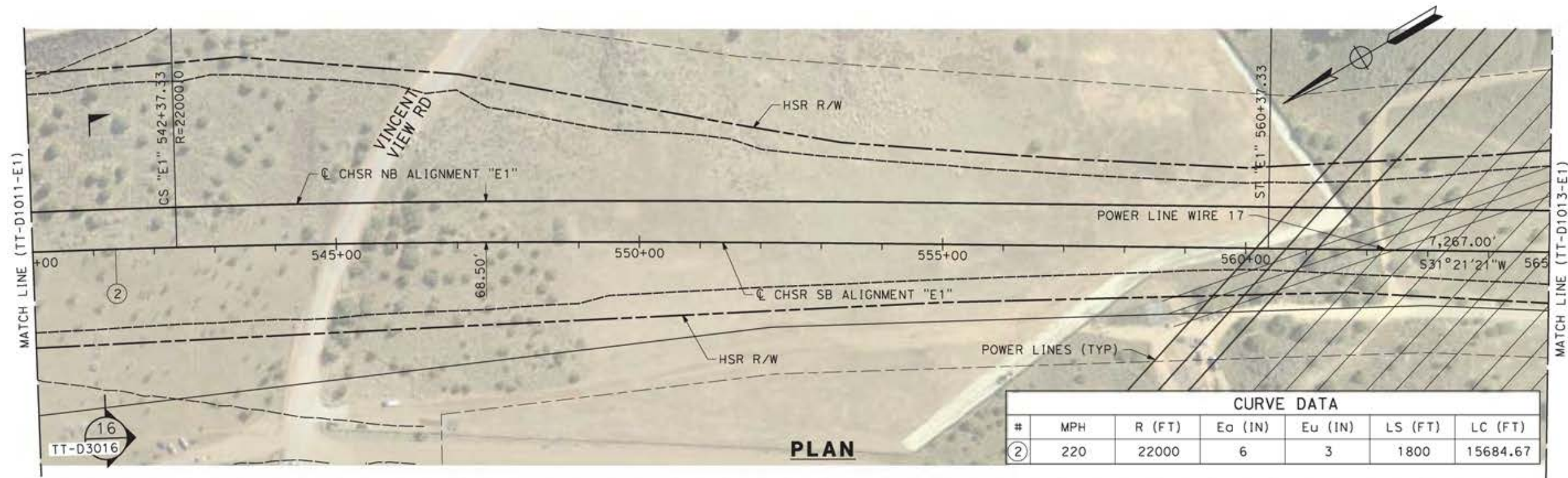


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 515+00.00 TO STA 540+00.00

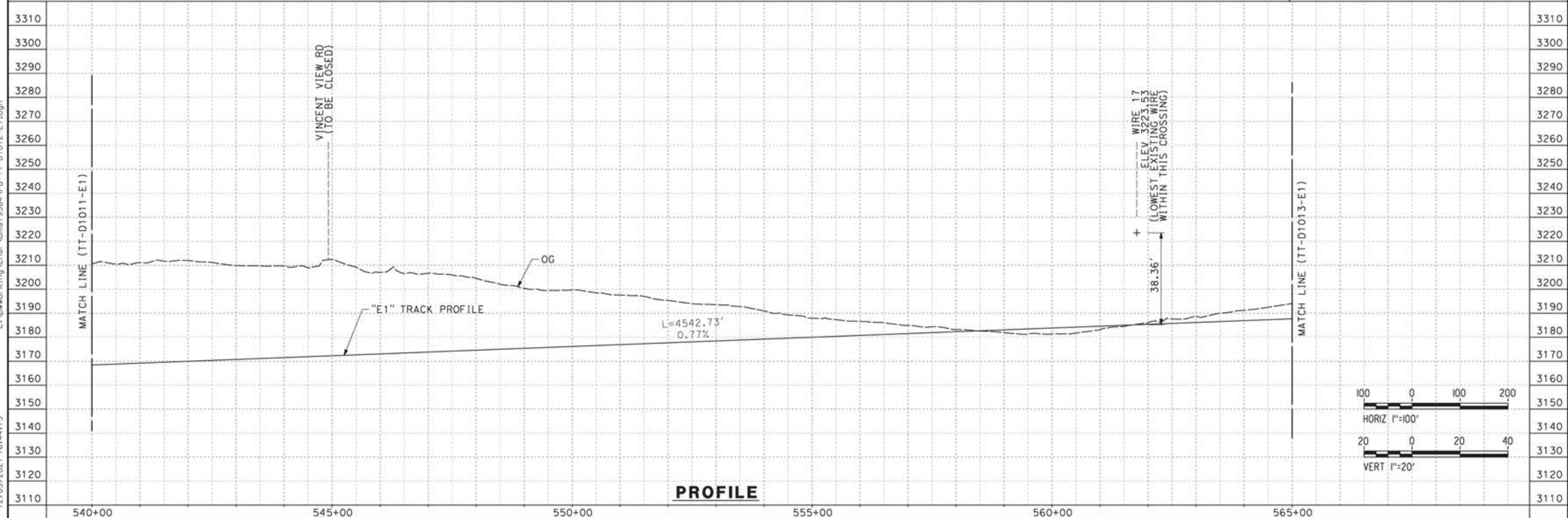
CONTRACT NO.  
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DRAWING NO.  
TT-D1011-E1  
SCALE  
AS SHOWN  
SHEET NO.

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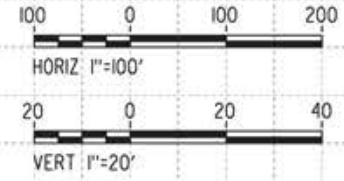
12/05/2021 16:40:11



**PLAN**



**PROFILE**



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

REV	DATE	BY	CHK	APP	DESCRIPTION

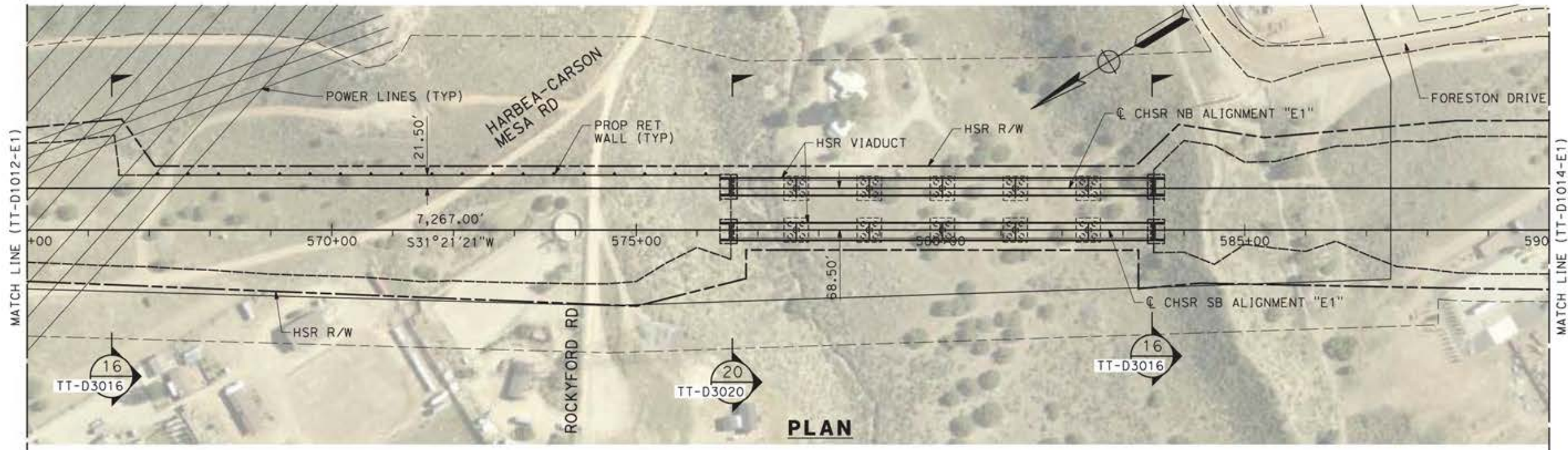
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

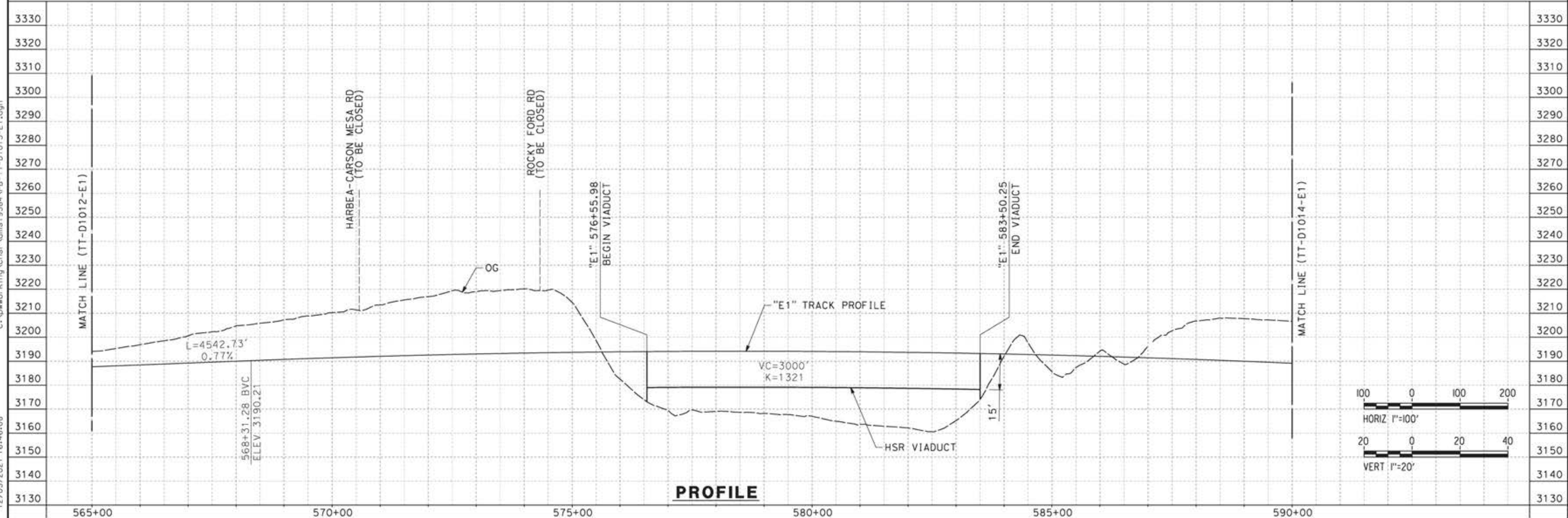


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 540+00.00 TO STA 565+00.00

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



**PLAN**



**PROFILE**

c:\pwworking\char\adms19384\p8-TT-D1013-E1.dgn 12/05/2021 16:46:08

REV	DATE	BY	CHK	APP	DESCRIPTION

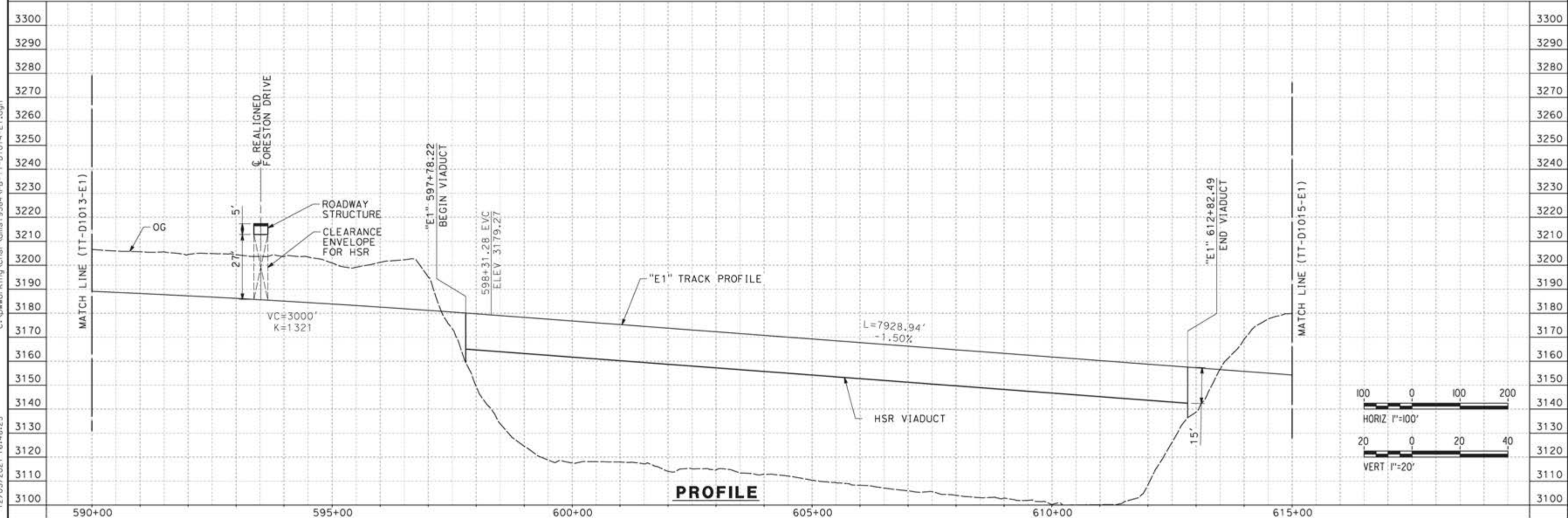
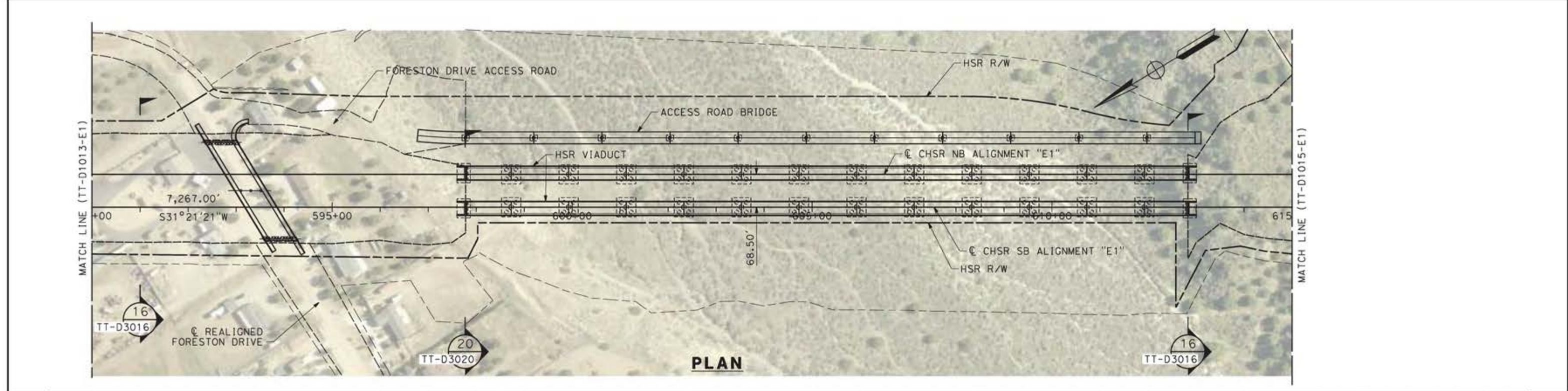
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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.



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**

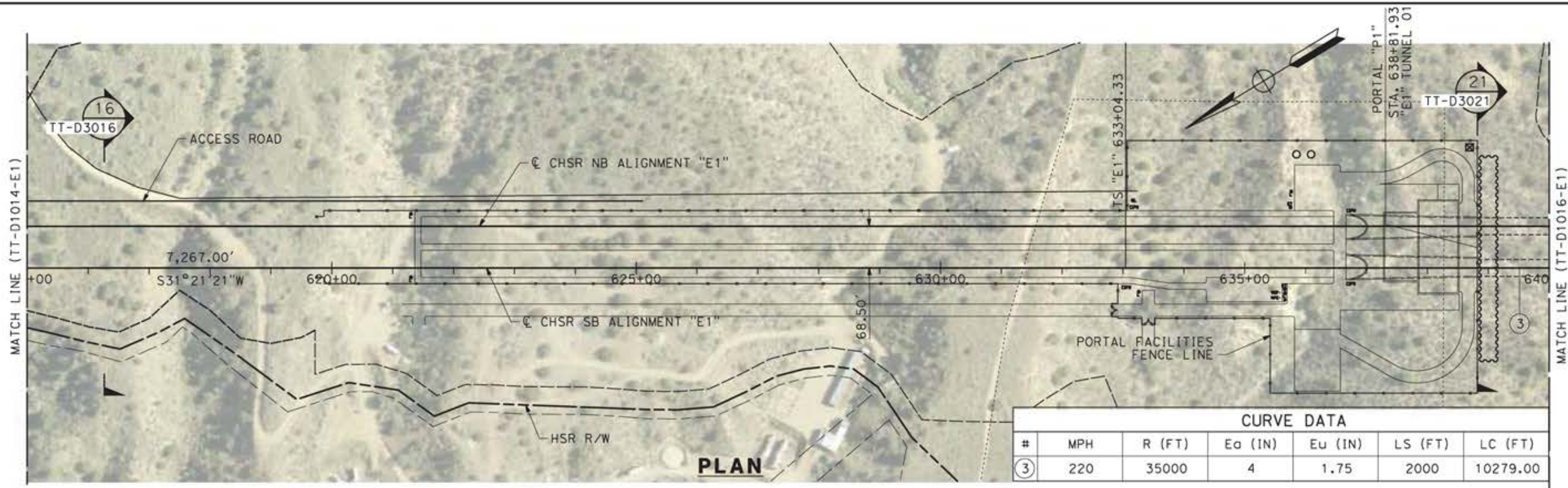
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



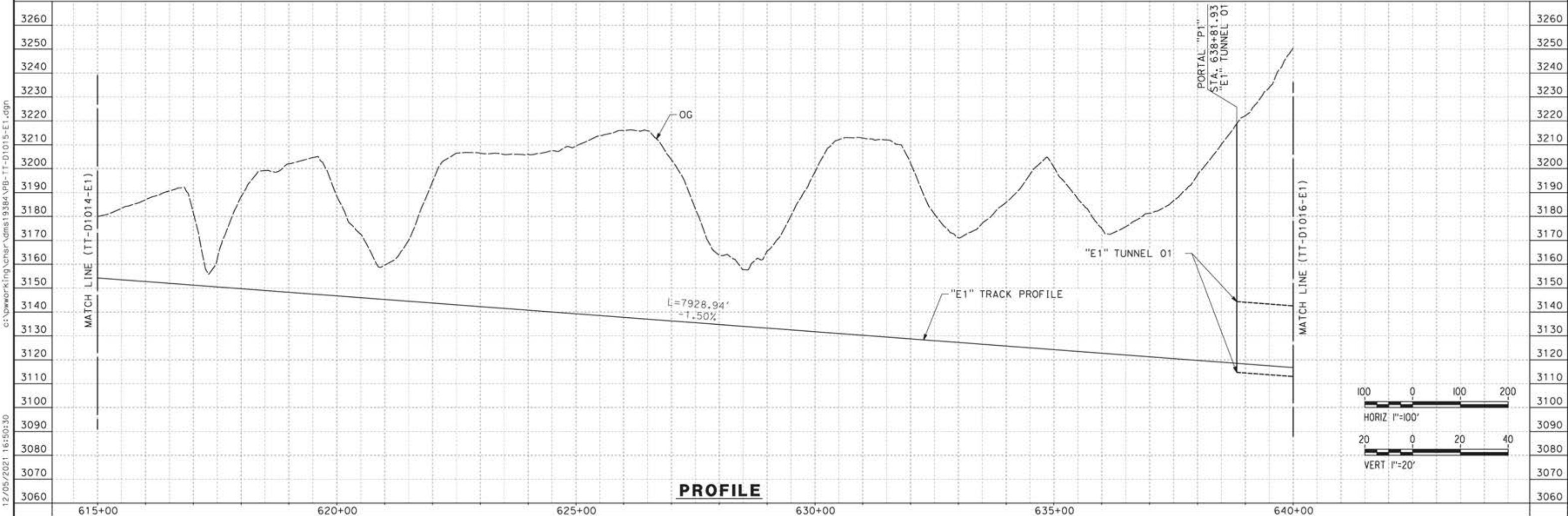
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 590+00.00 TO STA 615+00.00

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

c:\pwworking\char\adms19384\p\TT-D1014-E1.dgn 12/05/2021 16:48:25



**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

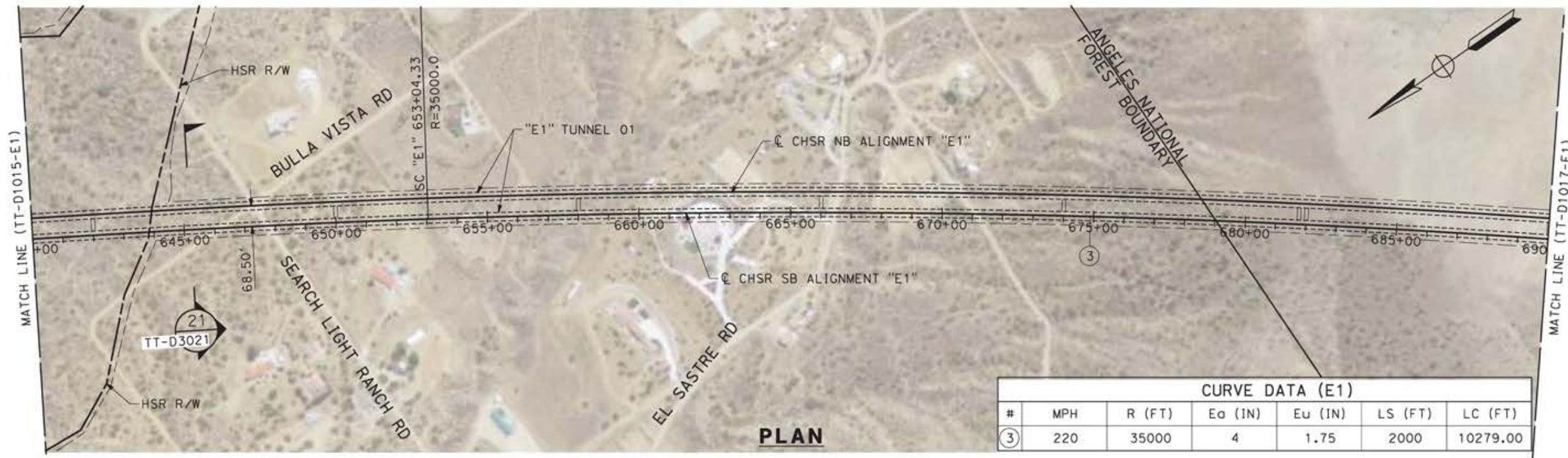


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 615+00.00 TO STA 640+00.00

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

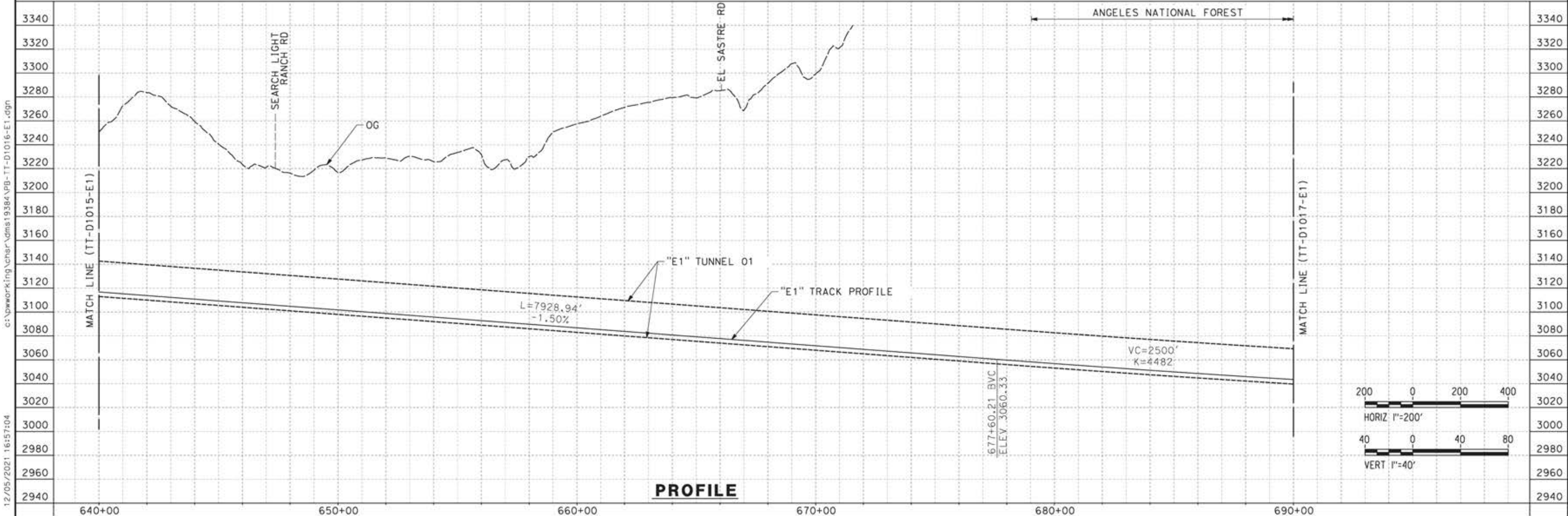
c:\pwworking\char\adms19384\p1b-tt-d1015-e1.dgn

12/05/2021 16:50:30



CURVE DATA (E1)						
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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. RELANO**  
DATE  
**04/30/2021**

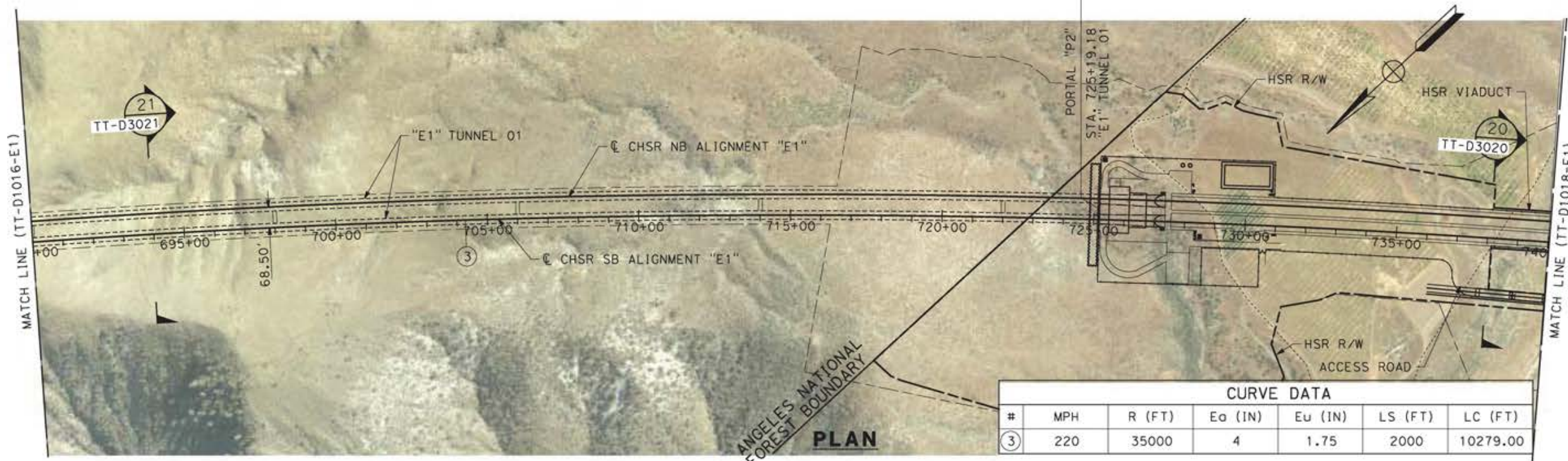
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



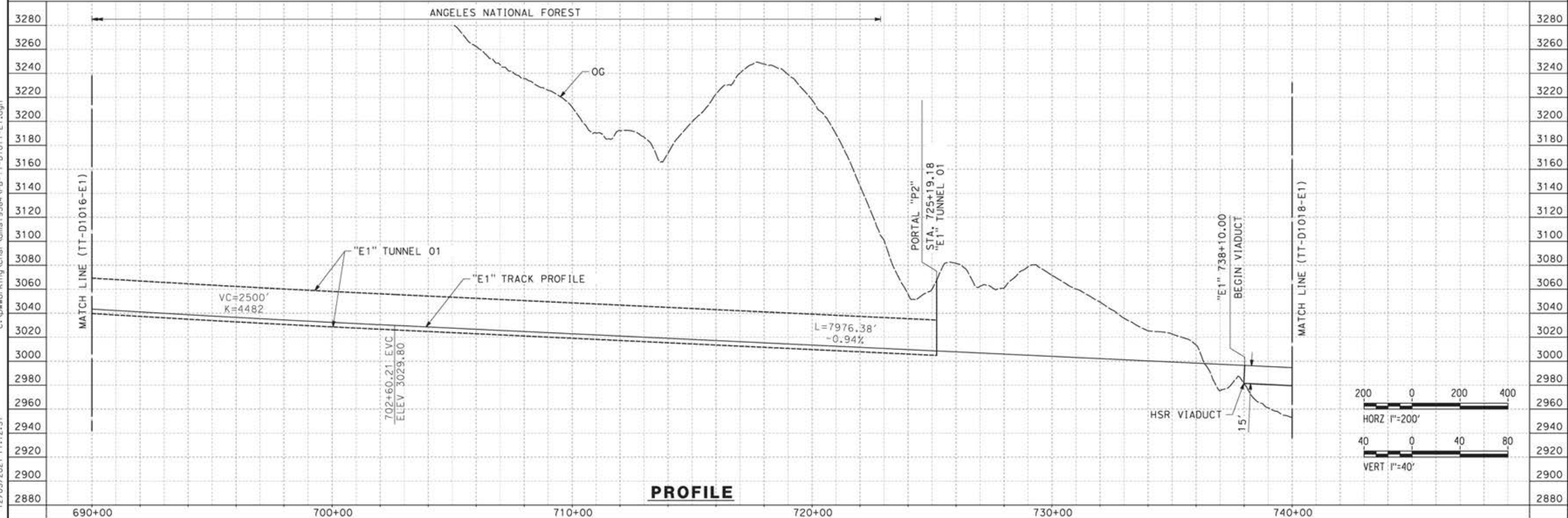
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 640+00.00 TO STA 690+00.00

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

c:\pwworking\char\dm\19384\p\TT-D1016-E1.dgn 12/05/2021 16:57:04



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\p\p\TT-D1017-E1.dgn 12/05/2021 17:12:57

REV	DATE	BY	CHK	APP	DESCRIPTION

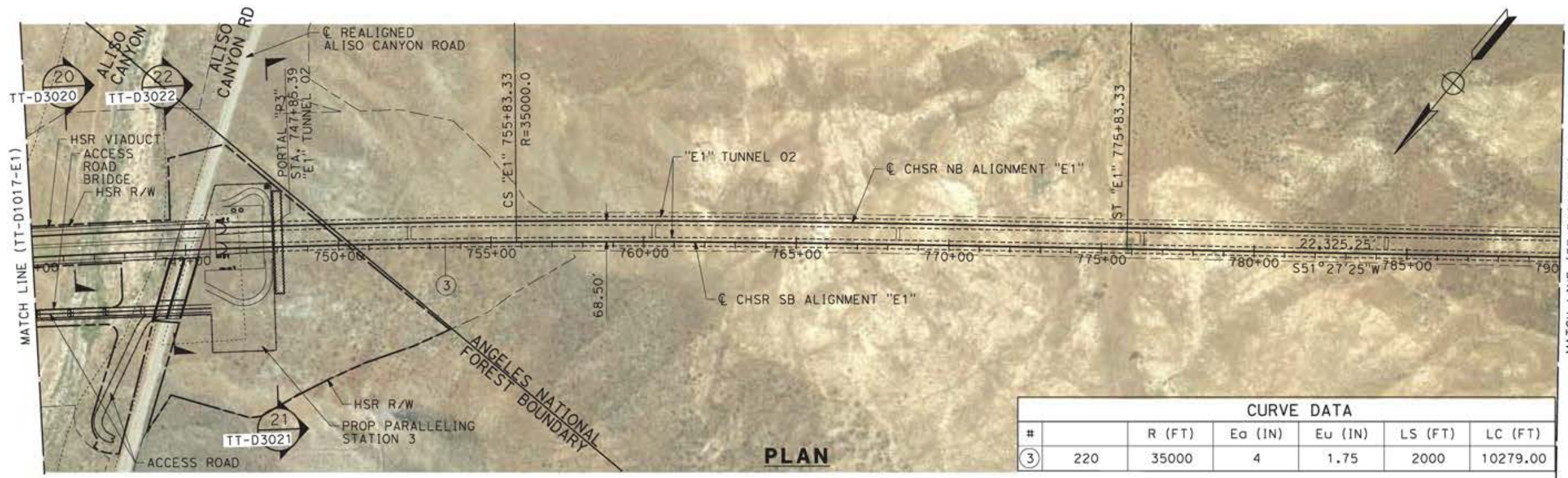
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



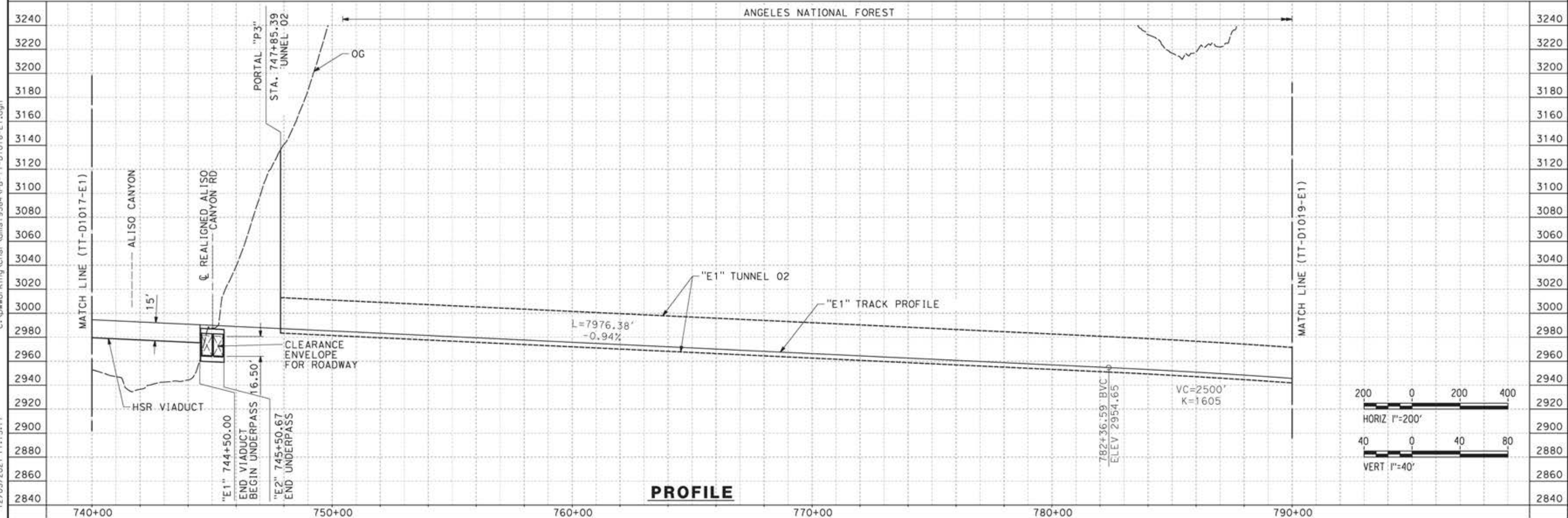
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 690+00.00 TO STA 740+00.00

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

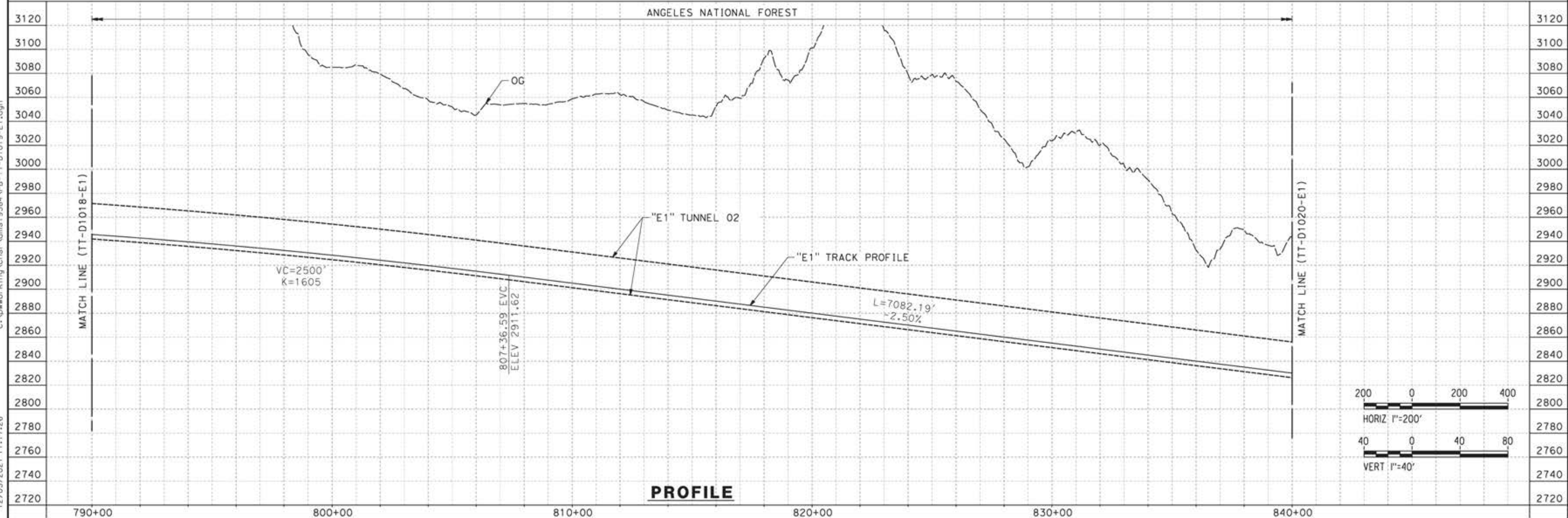
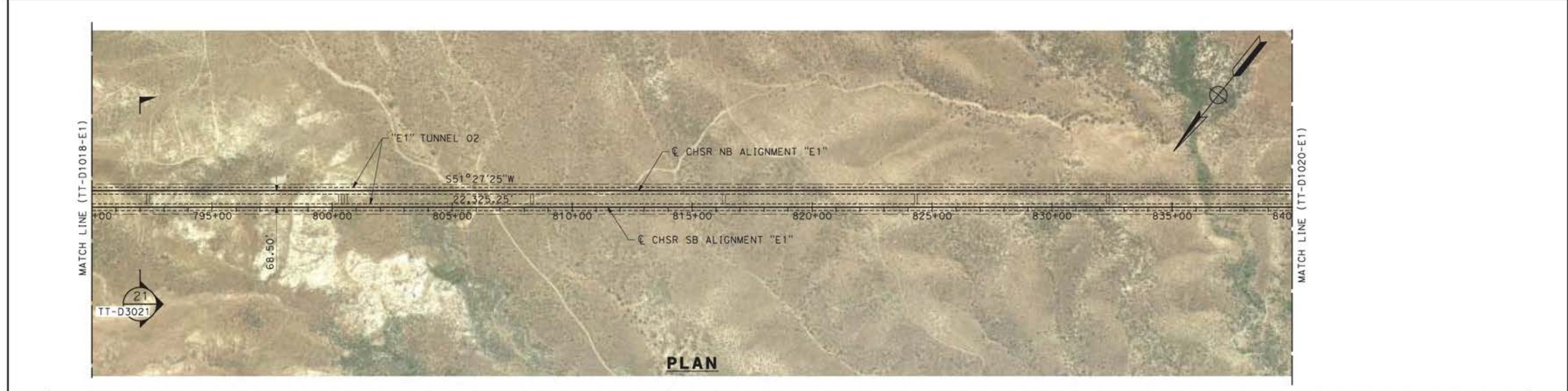
CONTRACT NO.  
**HSR14-42**

DRAWING NO.  
**TT-D1018-E1**

SCALE  
**AS SHOWN**

SHEET NO.





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12/05/2021 17:17:26

REV	DATE	BY	CHK	APP	DESCRIPTION

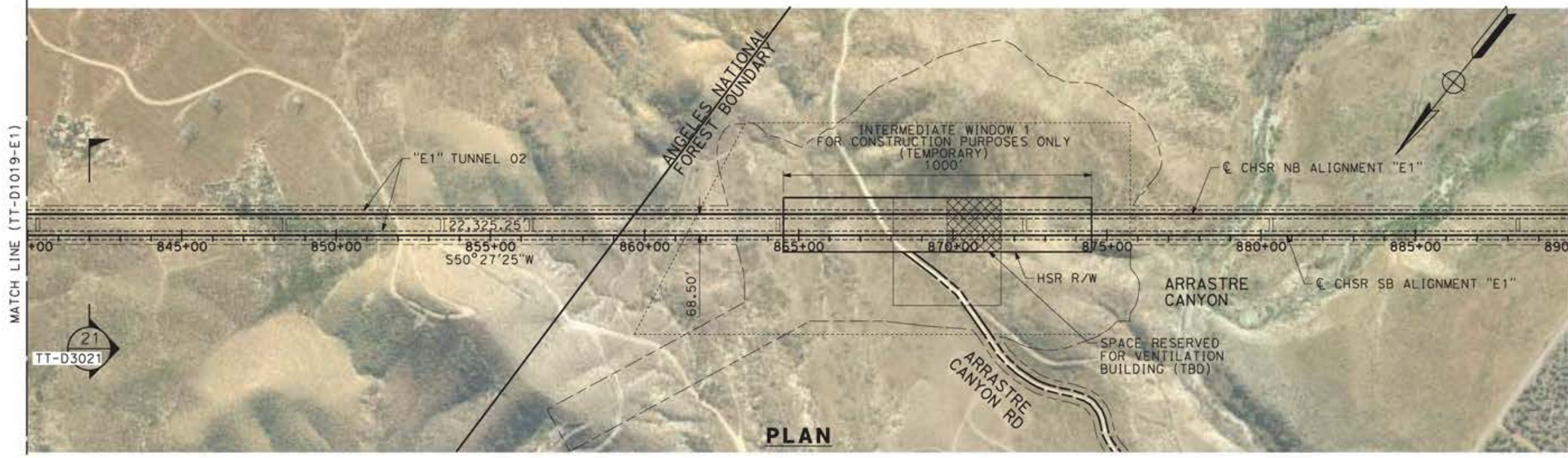
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

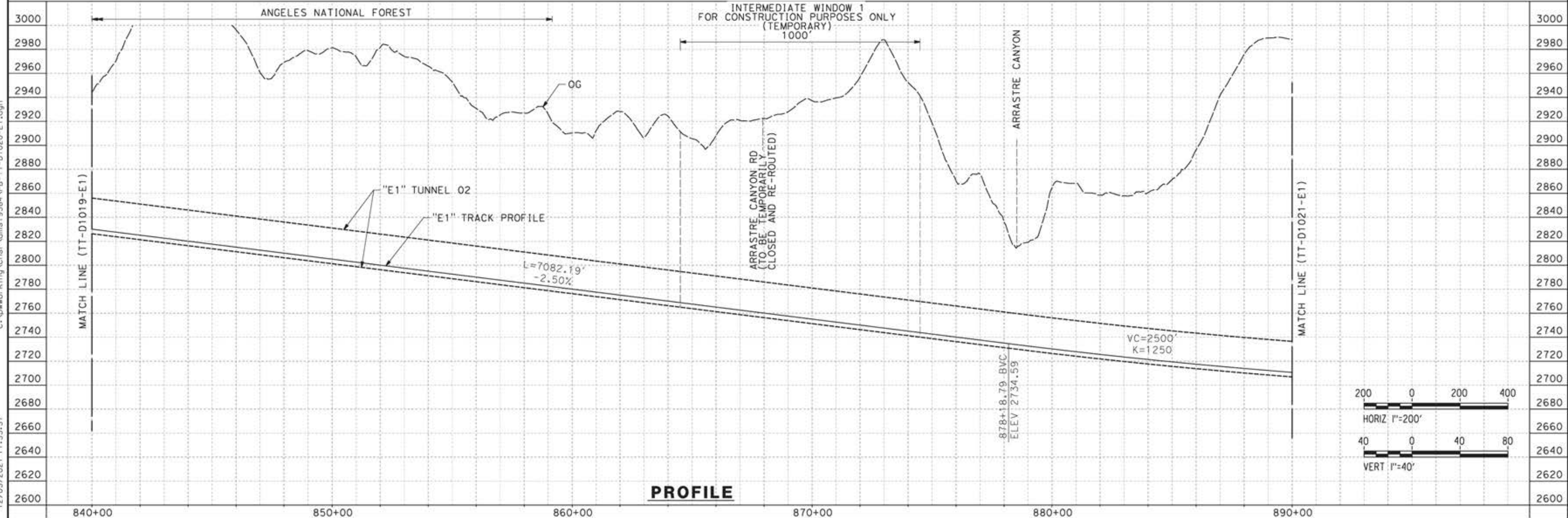


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 790+00.00 TO STA 840+00.00

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**

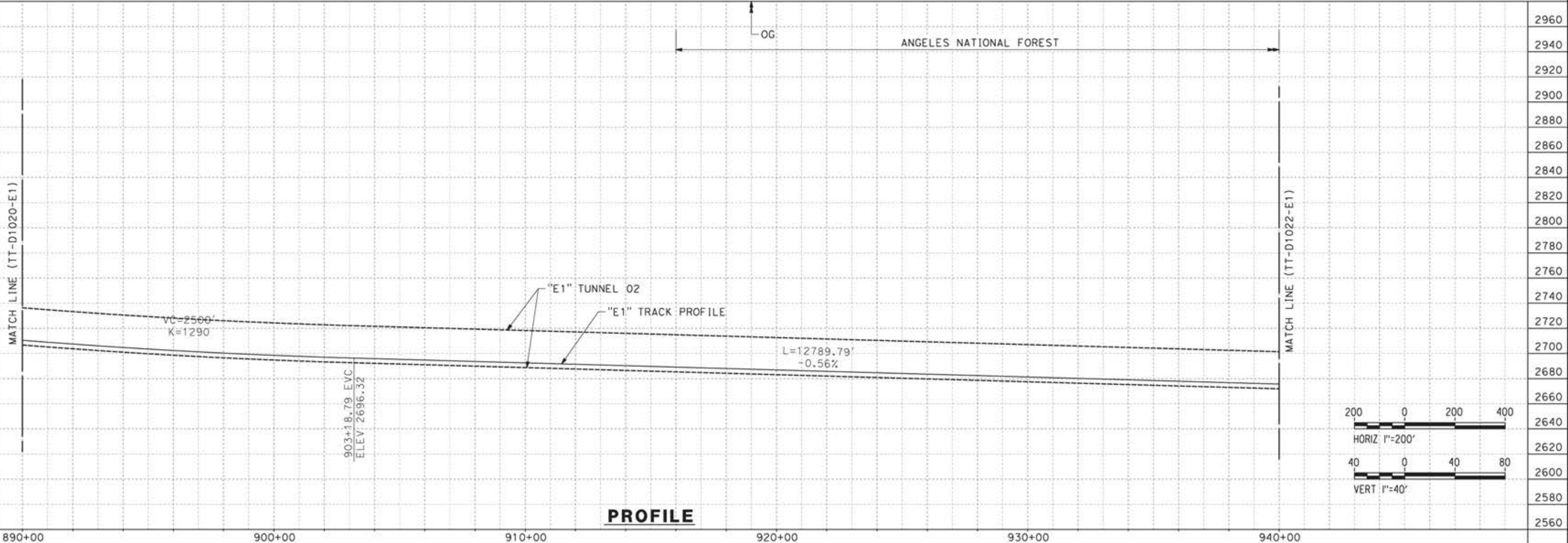
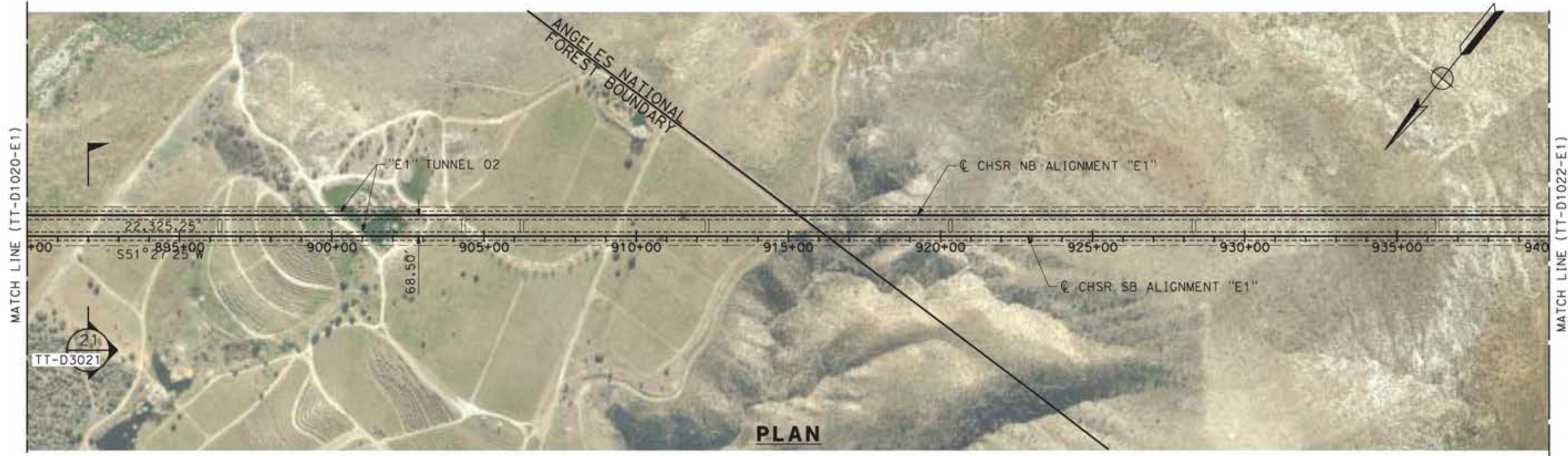
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**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



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**

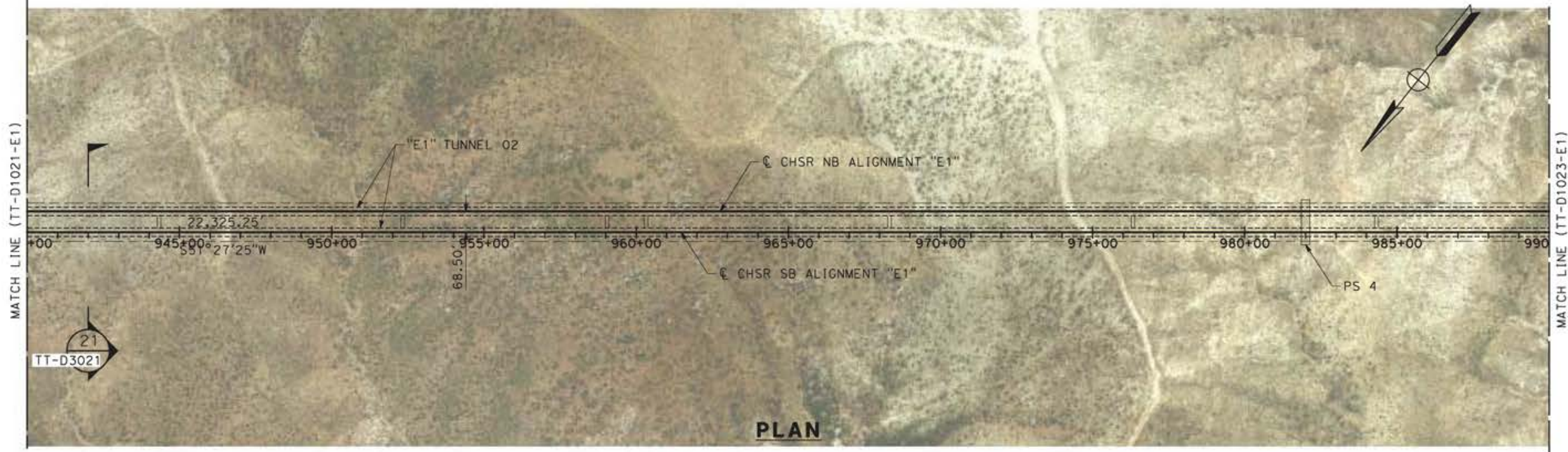
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 890+00.00 TO STA 940+00.00

CONTRACT NO.  
HSR14-42

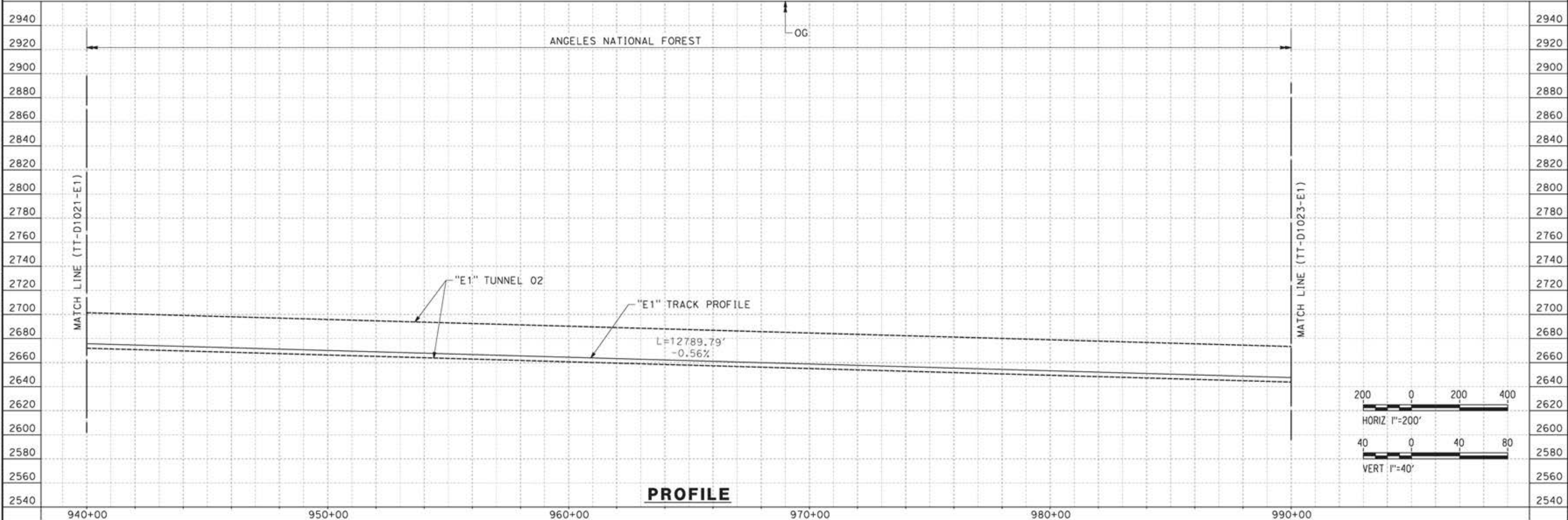
DRAWING NO.  
TT-D1021-E1

SCALE  
AS SHOWN

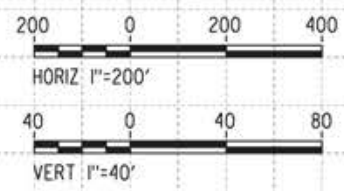
SHEET NO.



PLAN



PROFILE



c:\pwworking\char\adms\9384\p\TT-D1022-E1.dgn 12/05/2021 17:39:52

REV	DATE	BY	CHK	APP	DESCRIPTION

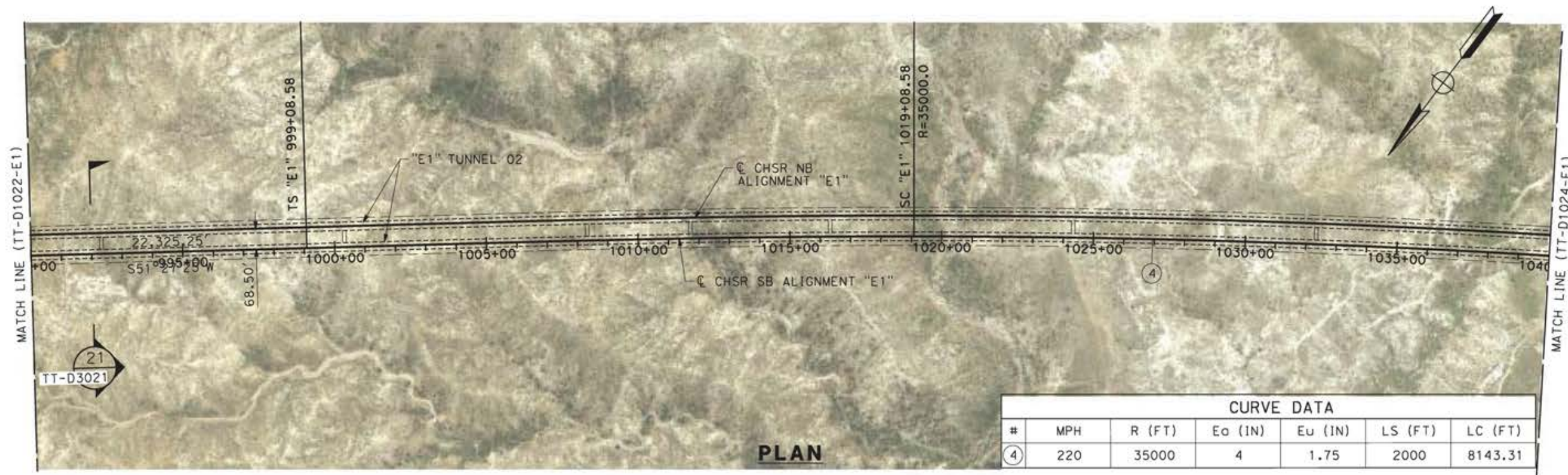
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

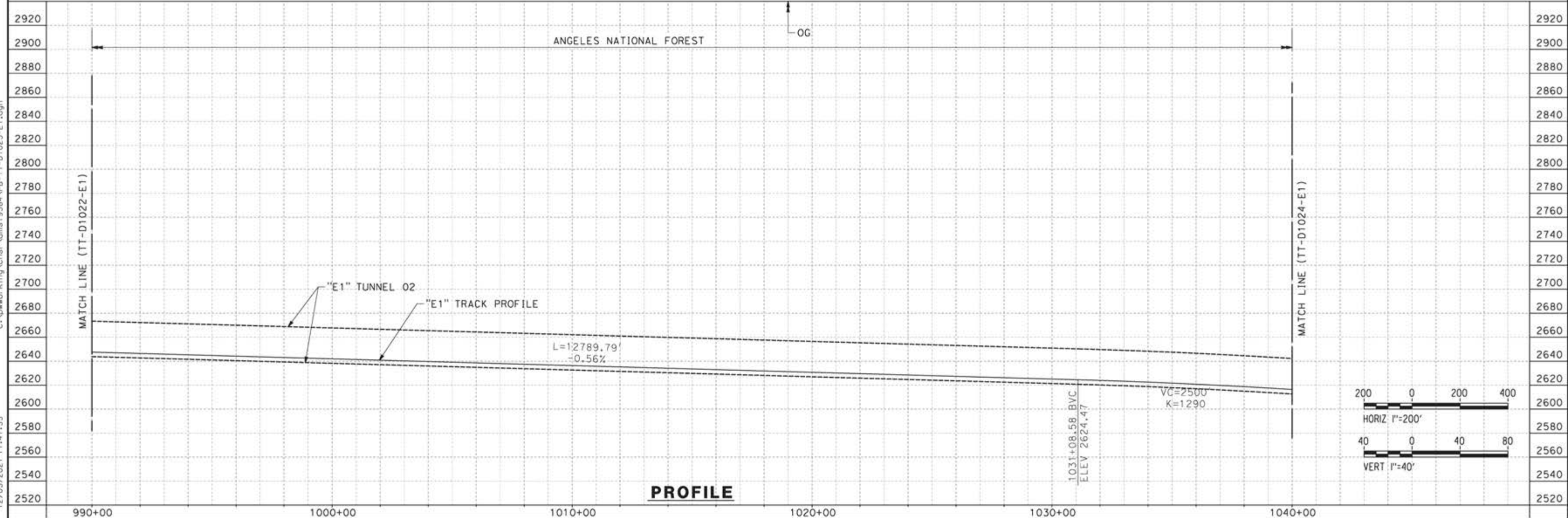


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 940+00.00 TO STA 990+00.00

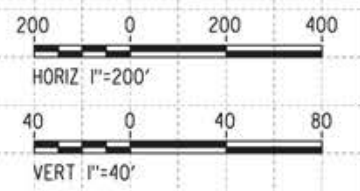
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1022-E1  
SCALE  
AS SHOWN  
SHEET NO.



CURVE DATA						
#	MPH	R (FT)	Eo (IN)	Eu (IN)	LS (FT)	LC (FT)
④	220	35000	4	1.75	2000	8143.31



1031+08.58 BVC ELEV 2624.47	VC=2500 K=1290
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c:\pwworking\char\adms19384\p\TT-D1023-E1.dgn 12/05/2021 17:41:55

REV	DATE	BY	CHK	APP	DESCRIPTION

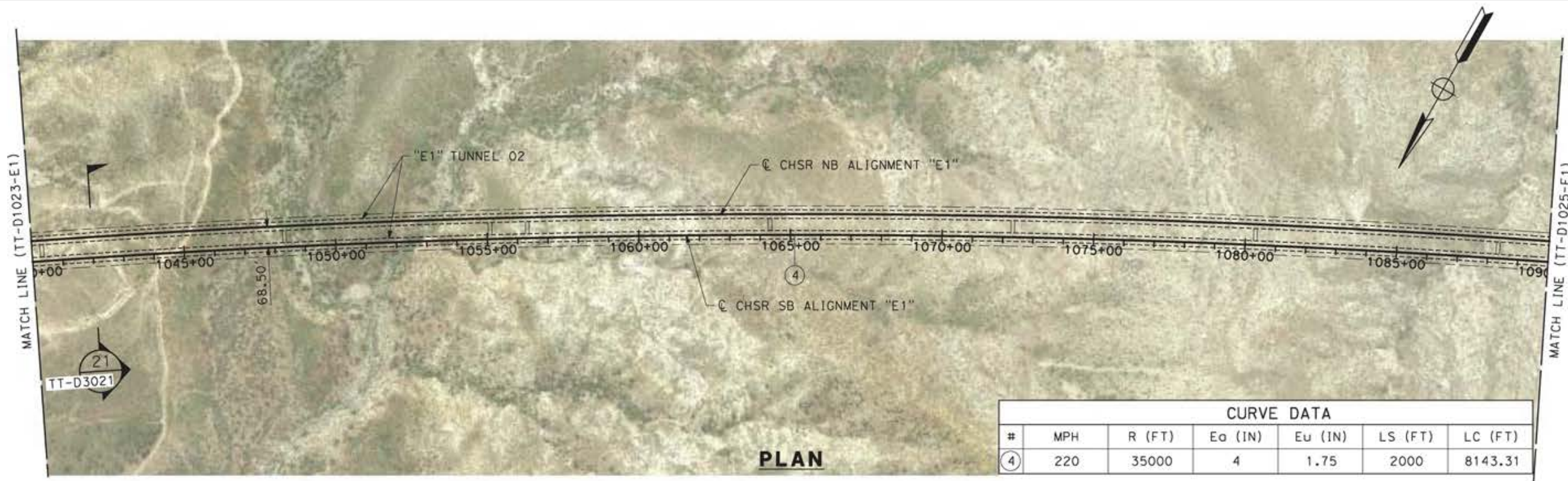
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



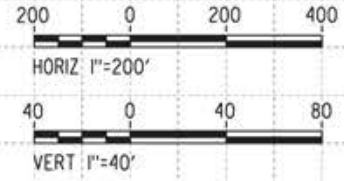
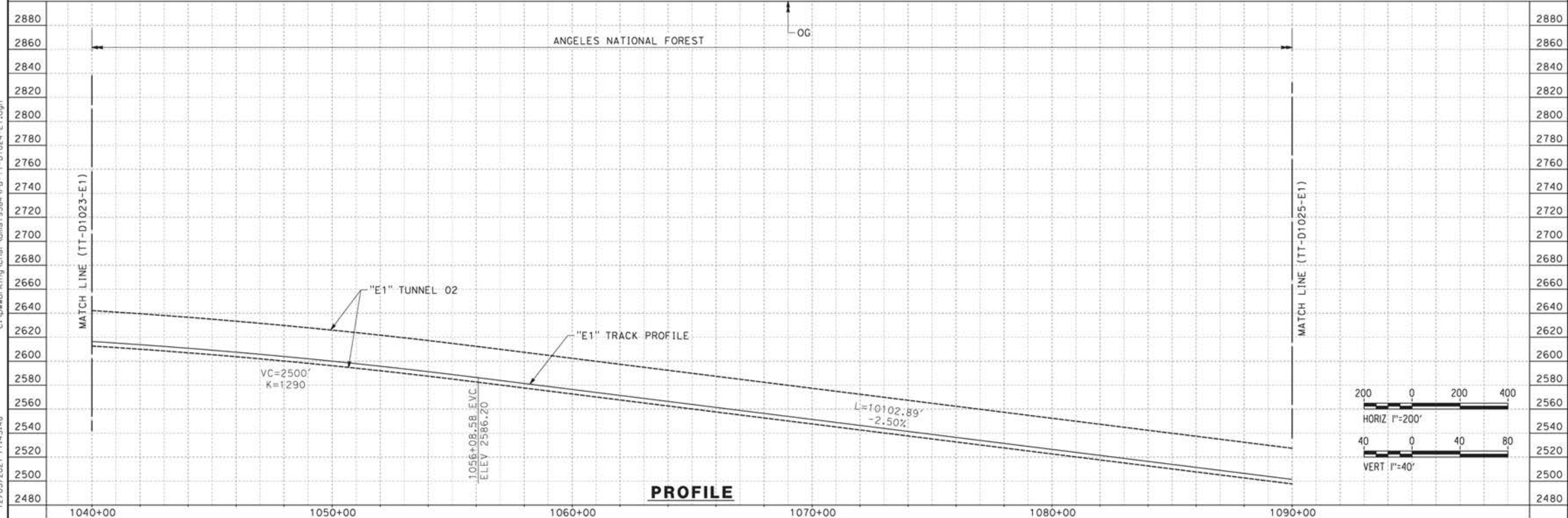
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 990+00.00 TO STA 1040+00.00

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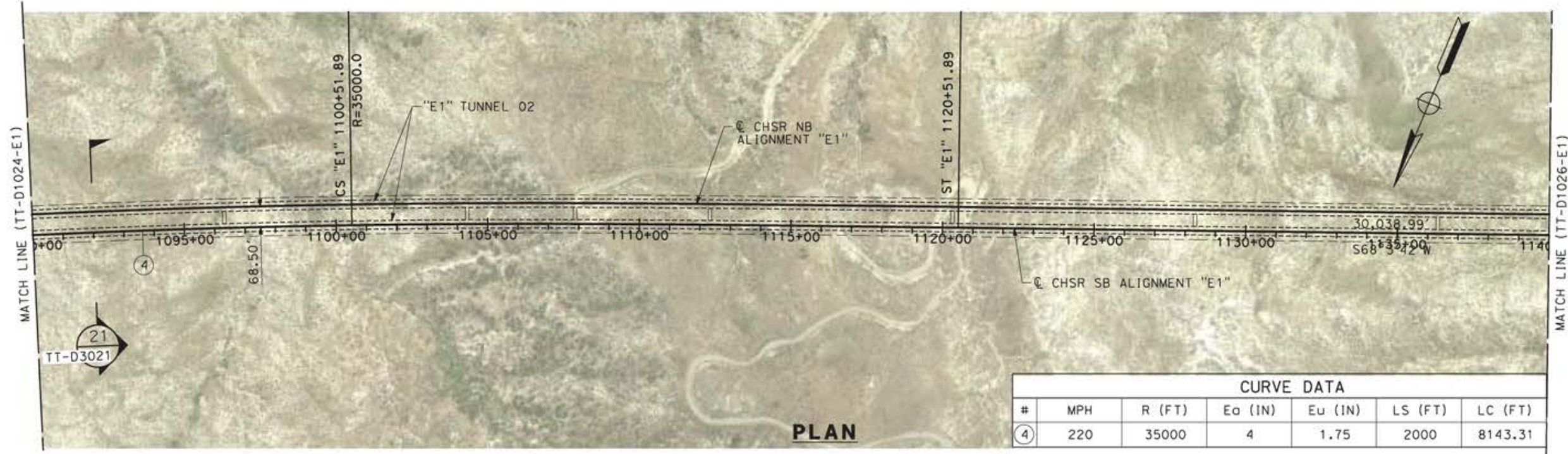
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

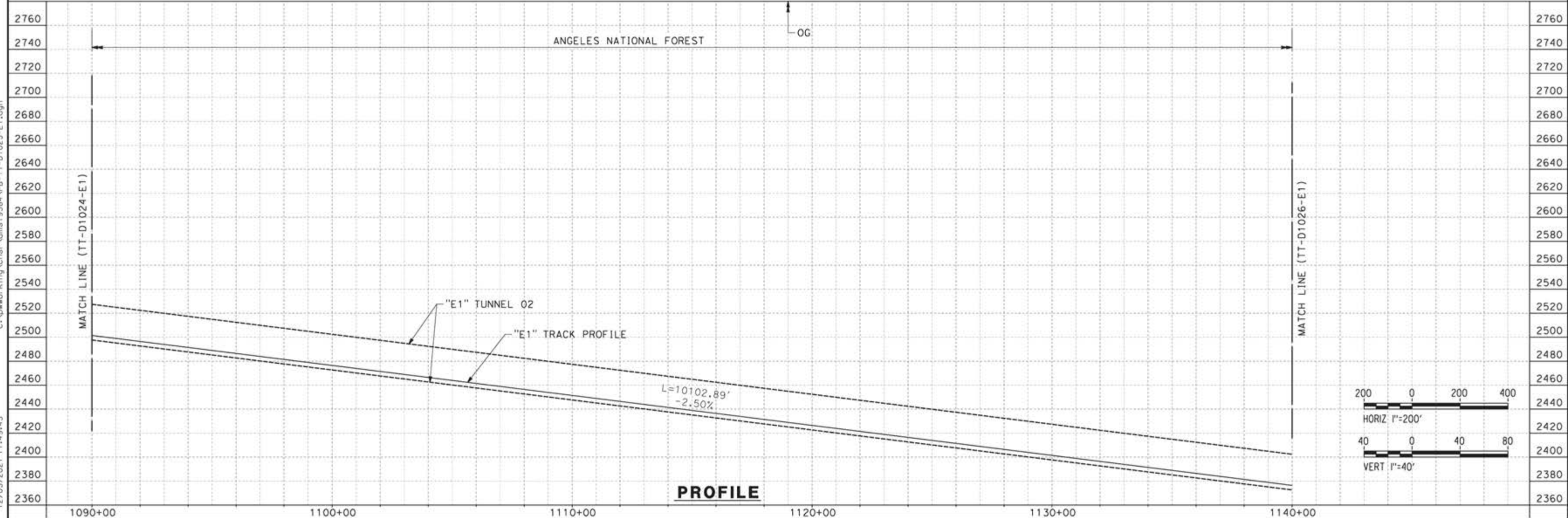


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1040+00.00 TO STA 1090+00.00

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



**PLAN**



**PROFILE**

c:\pwworking\char\adms19384\p1b-tt-d1025-e1.dgn 12/05/2021 17:49:43

REV	DATE	BY	CHK	APP	DESCRIPTION

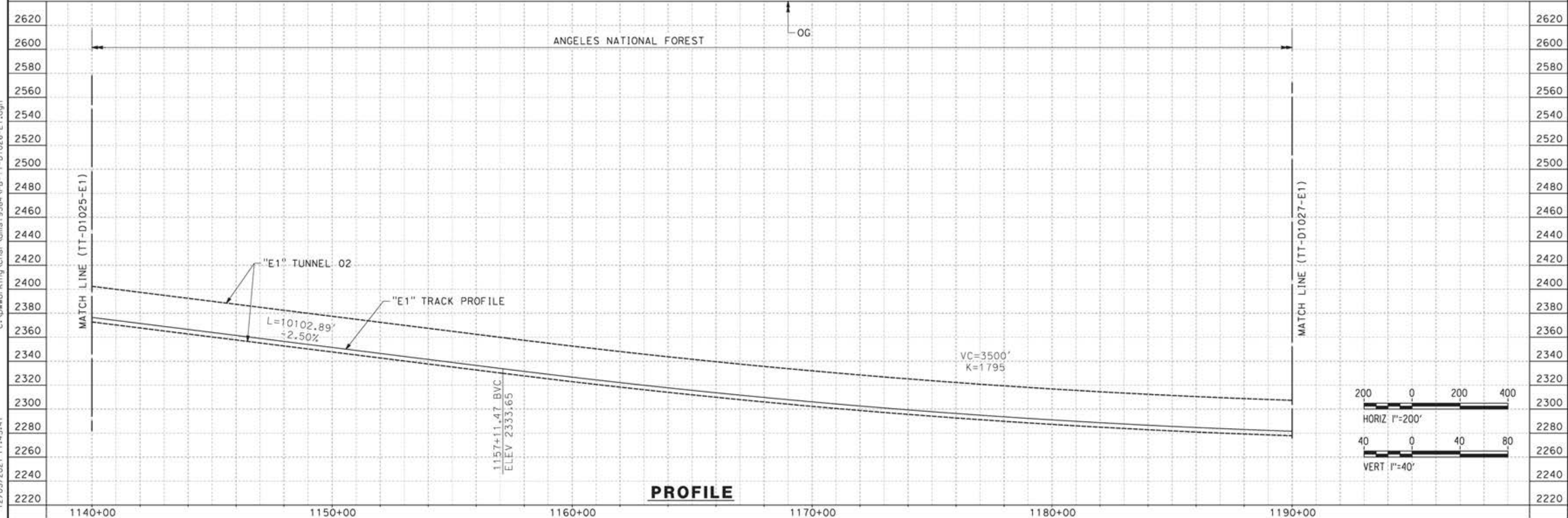
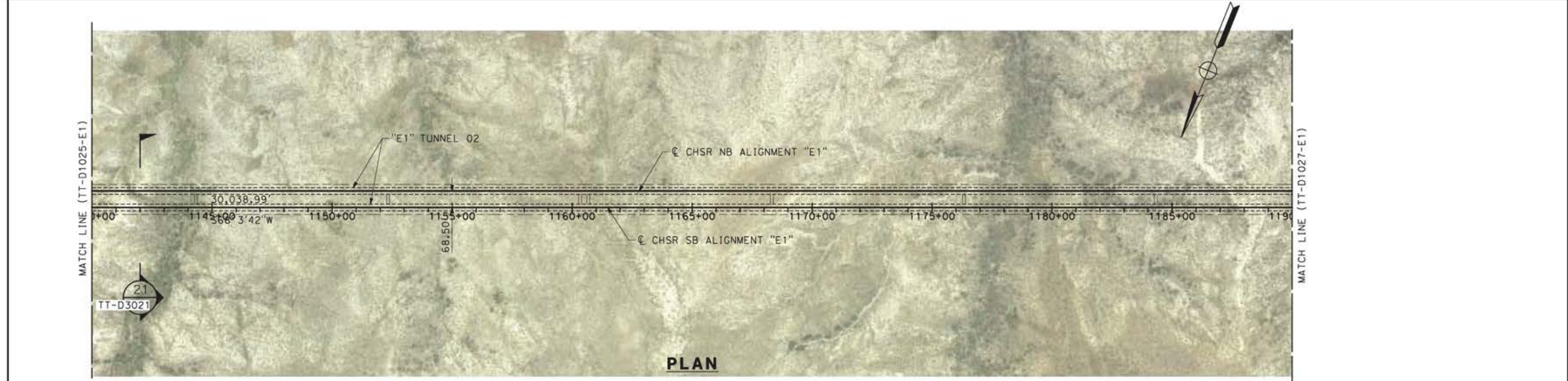
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "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\adms19384\p1b-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

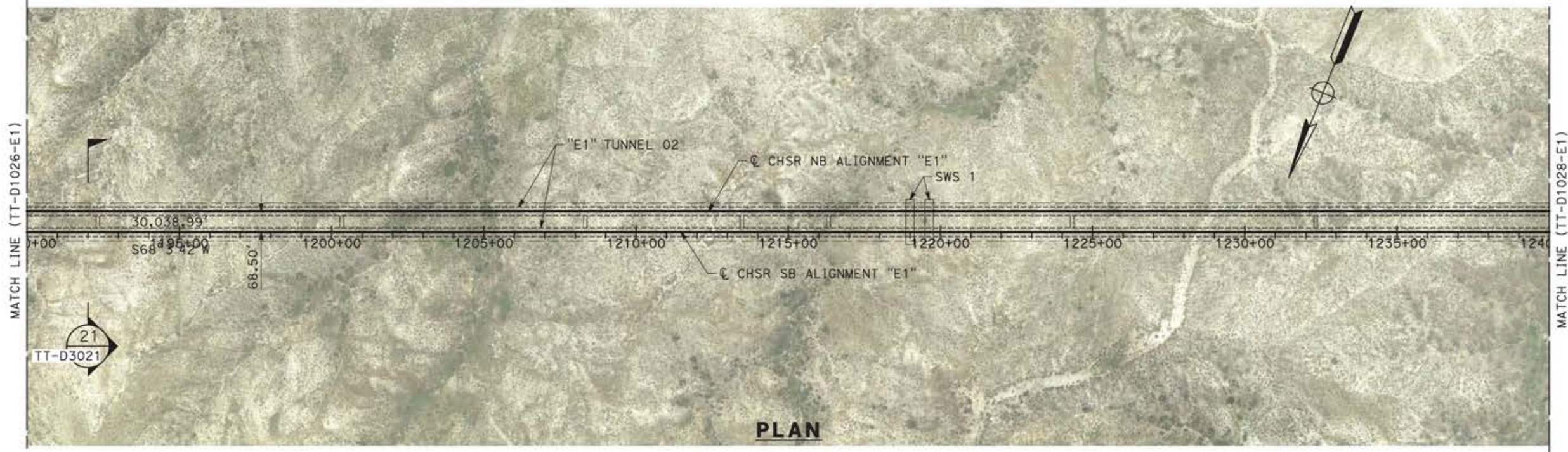
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1026-E1  
SCALE  
AS SHOWN  
SHEET NO.



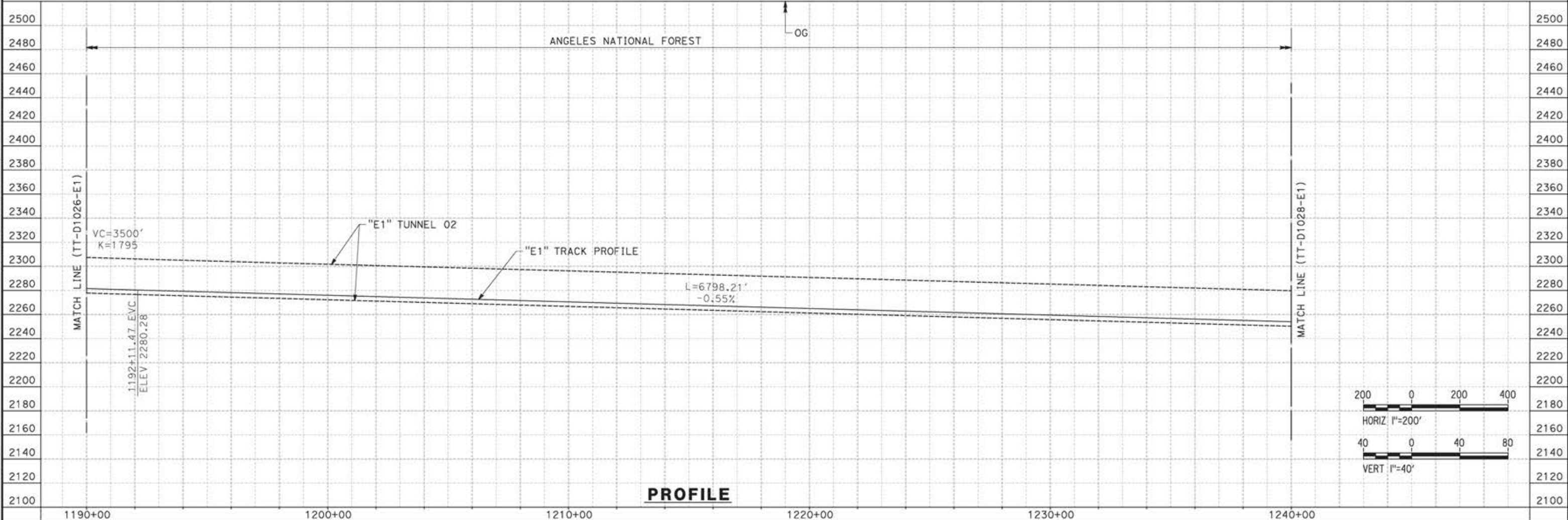
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5/12/2021 2:04:13 PM

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



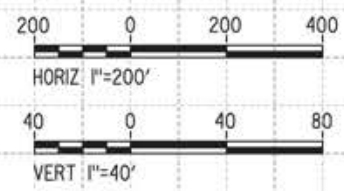
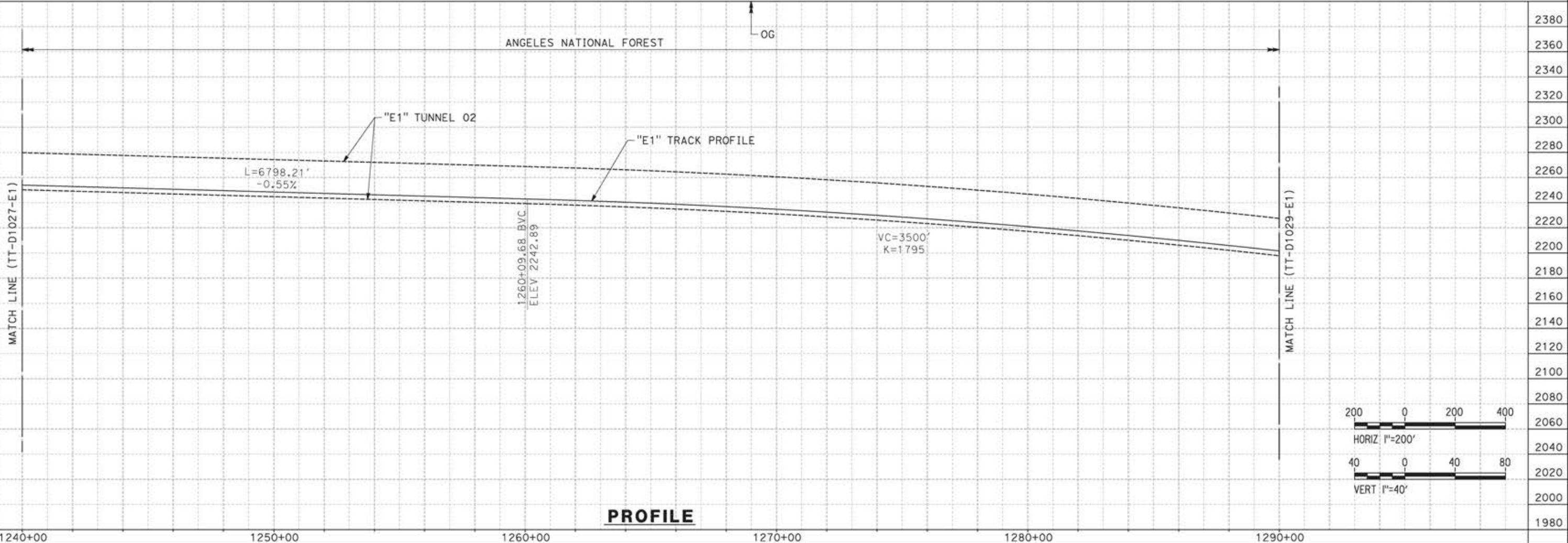
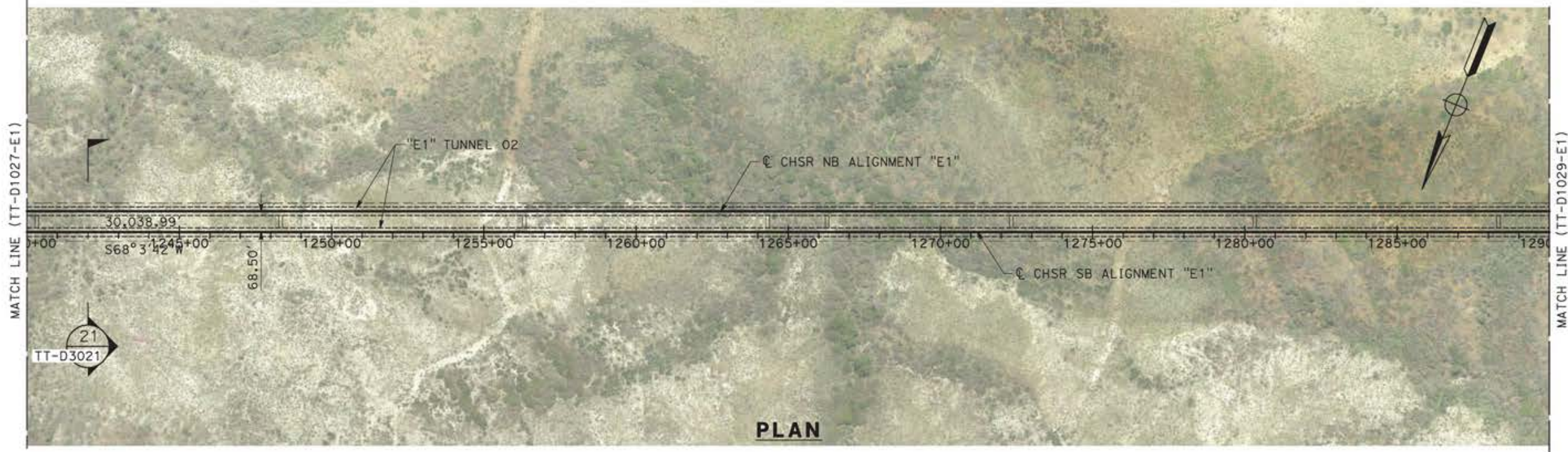
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
E1 CENTRAL SUBSECTION  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1190+00.00 TO STA 1240+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1027-E1  
SCALE  
AS SHOWN  
SHEET NO.

c:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\alex.comacho\dms19384\pbl-TT-D1028-E1.dgn

5/12/2021 2:07:28 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 1240+00.00 TO STA 1290+00.00

CONTRACT NO.  
**HSR14-42**

DRAWING NO.  
**TT-D1028-E1**

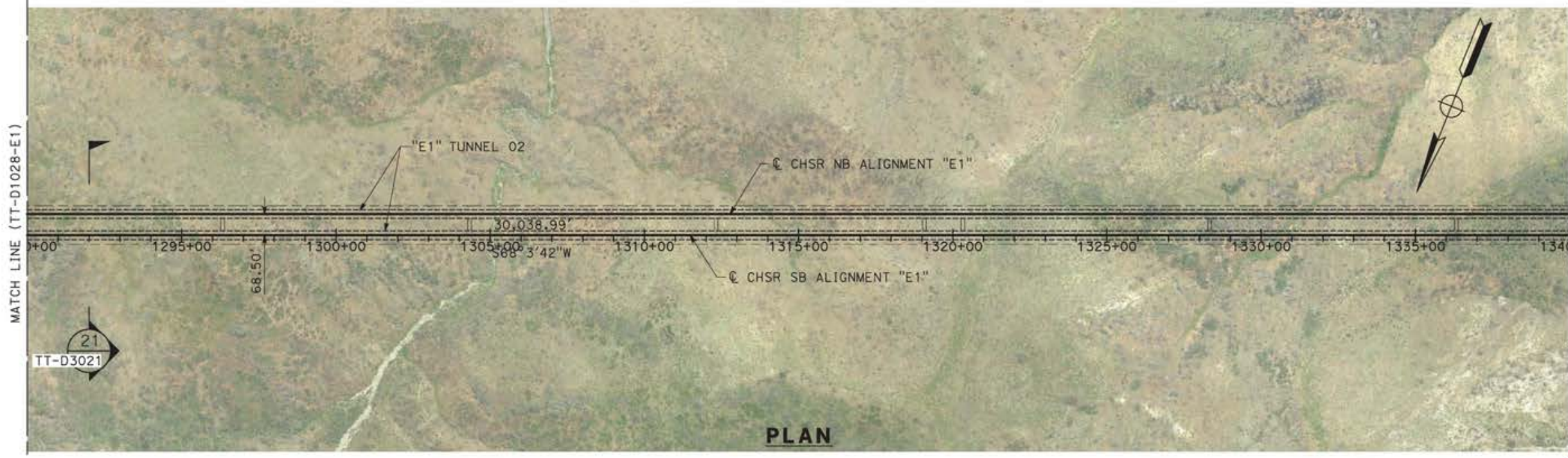
SCALE  
**AS SHOWN**

SHEET NO.

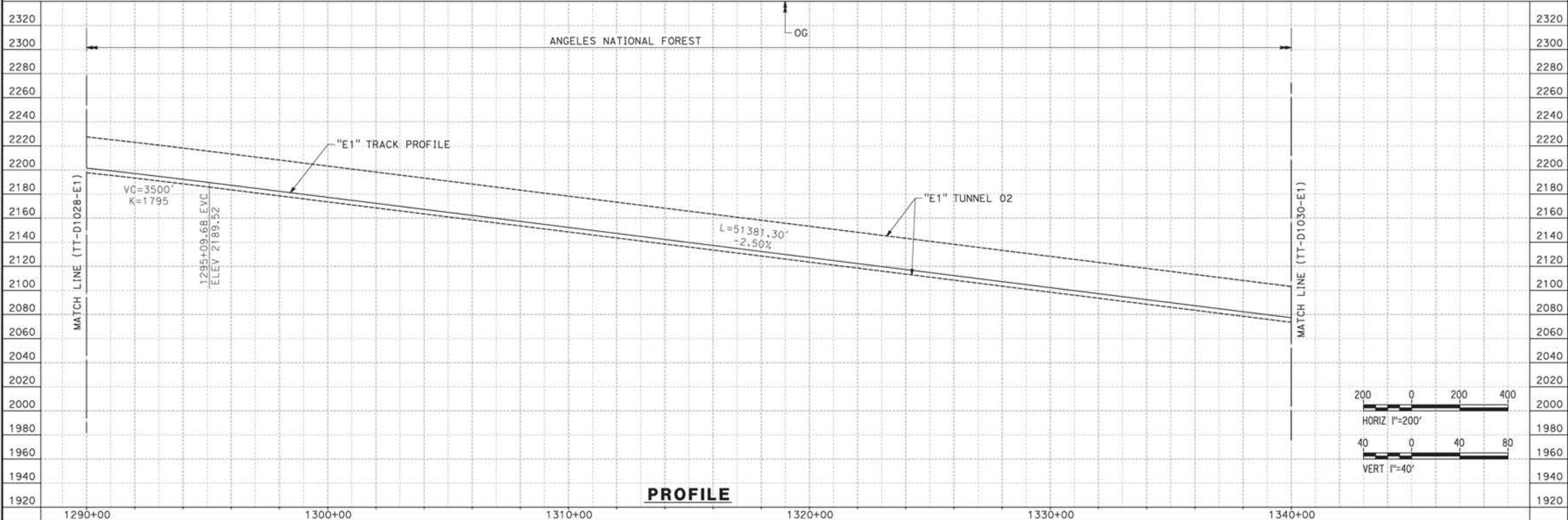
ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\alex.comacho\dms19364\pbl-TT-D1029-E1.dgn

5/12/2021 2:19:01 PM

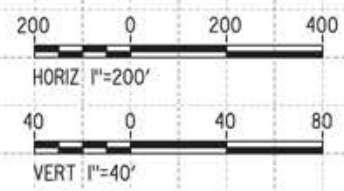
0400070



PLAN



PROFILE



REV	DATE	BY	CHK	APP	DESCRIPTION

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

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



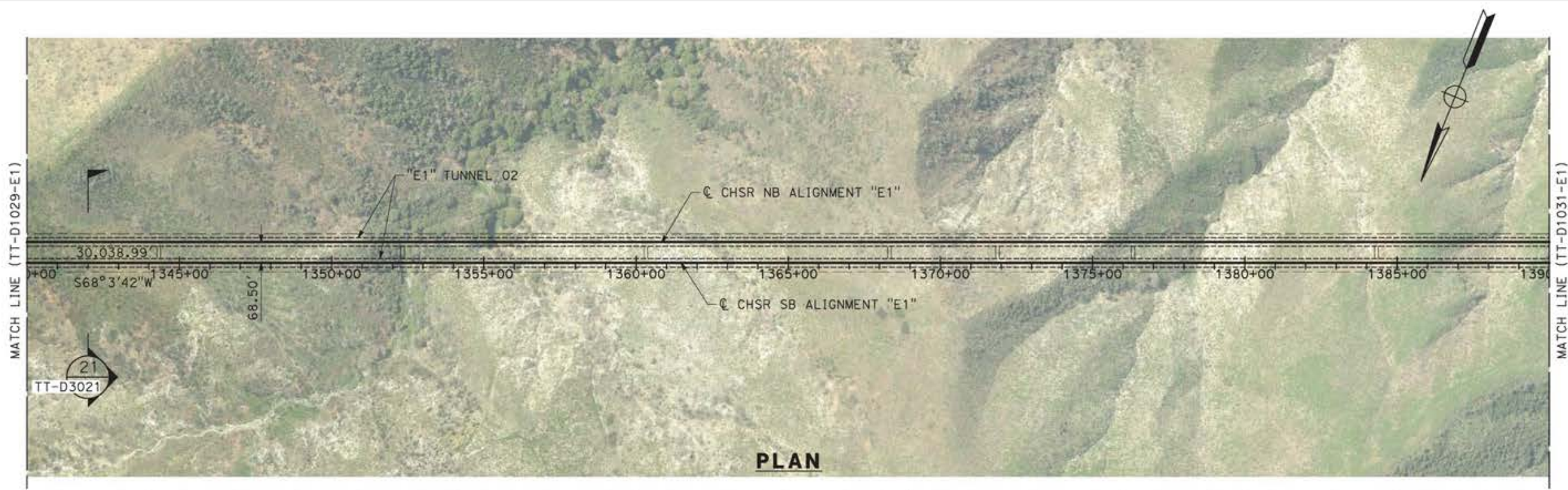
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1290+00.00 TO STA 1340+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1029-E1  
SCALE  
AS SHOWN  
SHEET NO.

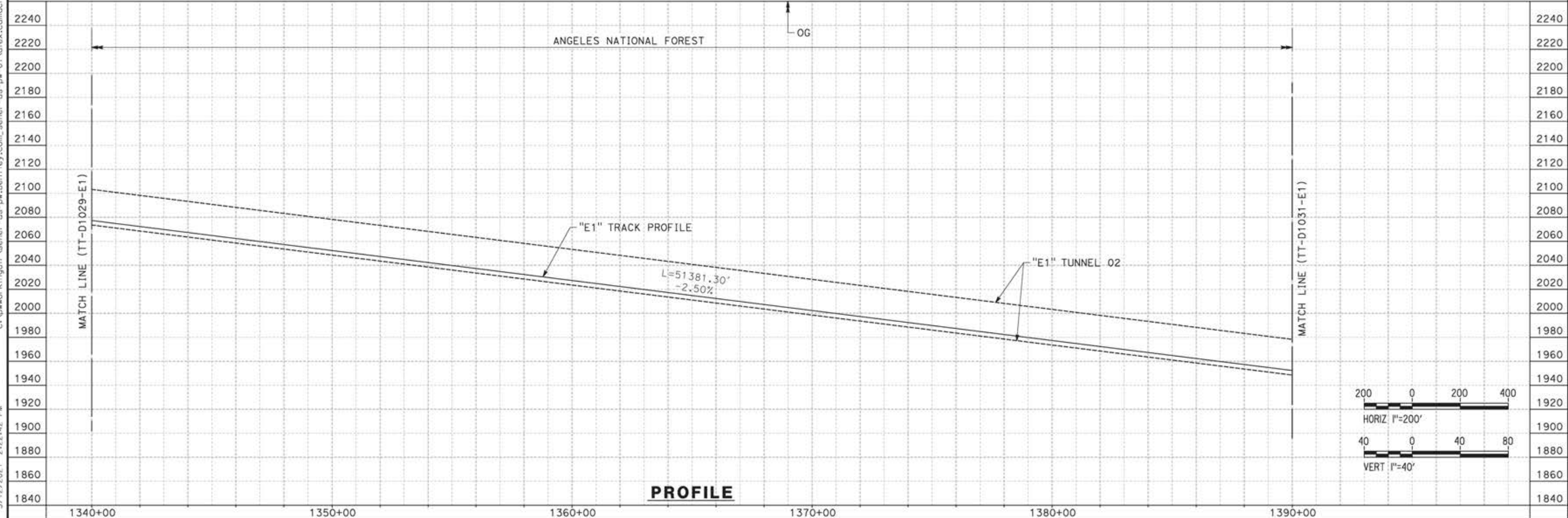
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5/12/2021 2:22:42 PM

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



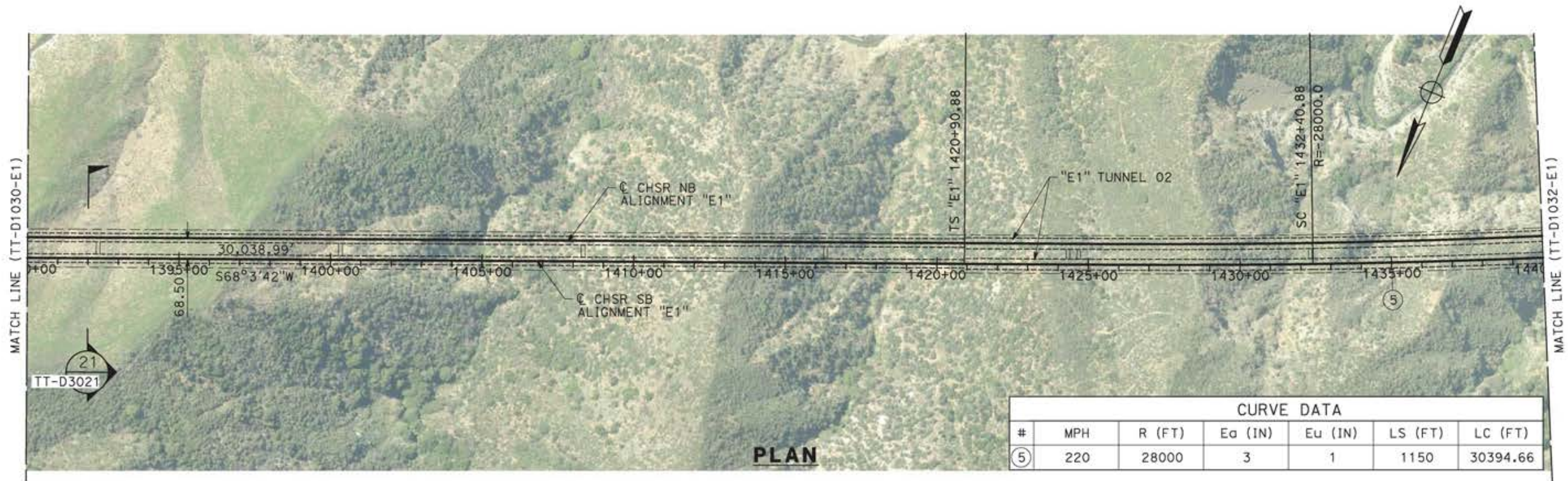
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1340+00.00 TO STA 1390+00.00

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

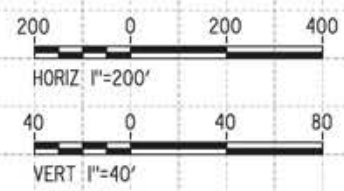
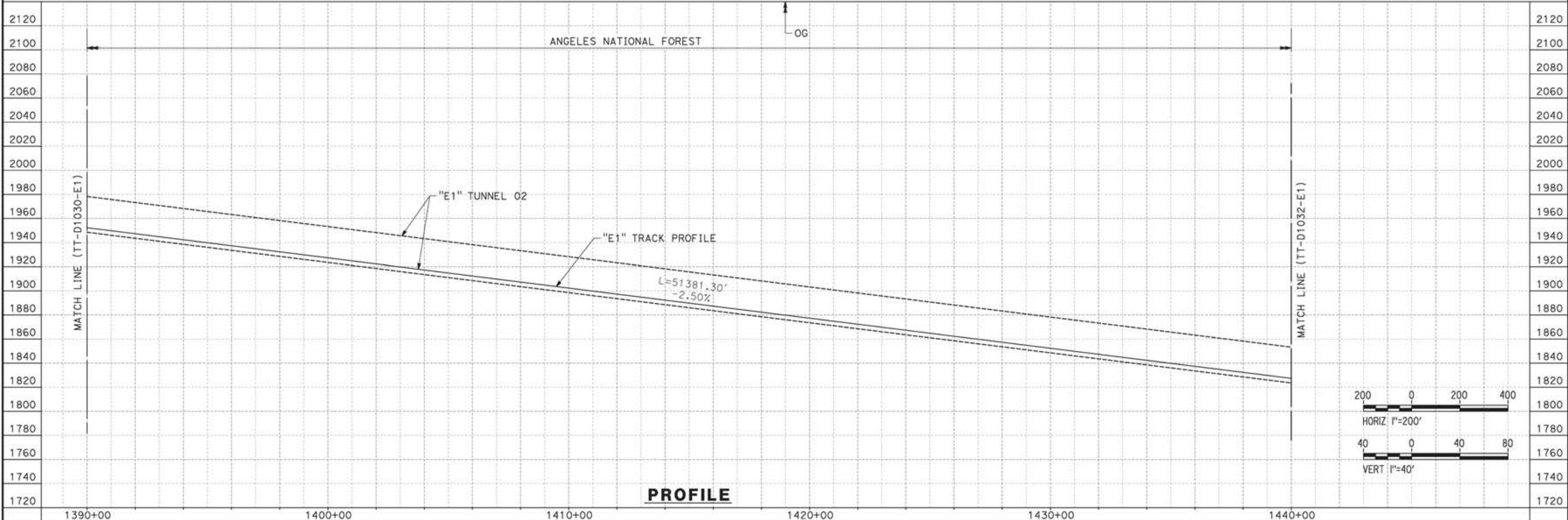
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0400070



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



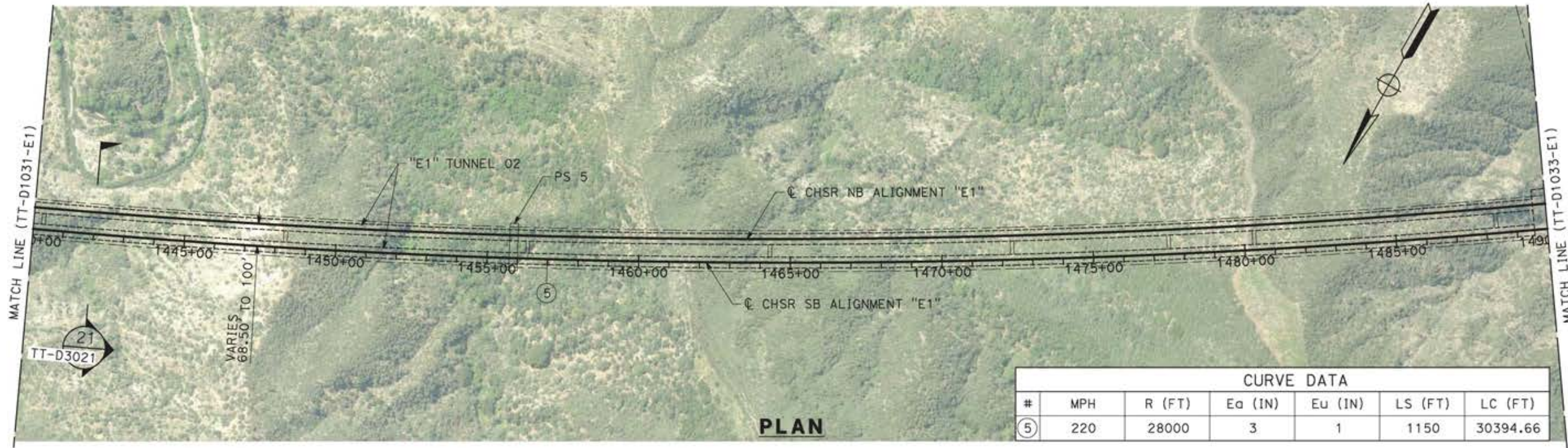
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1390+00.00 TO STA 1440+00.00

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

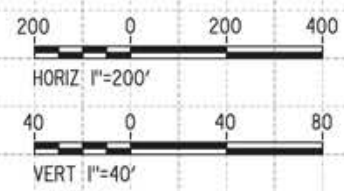
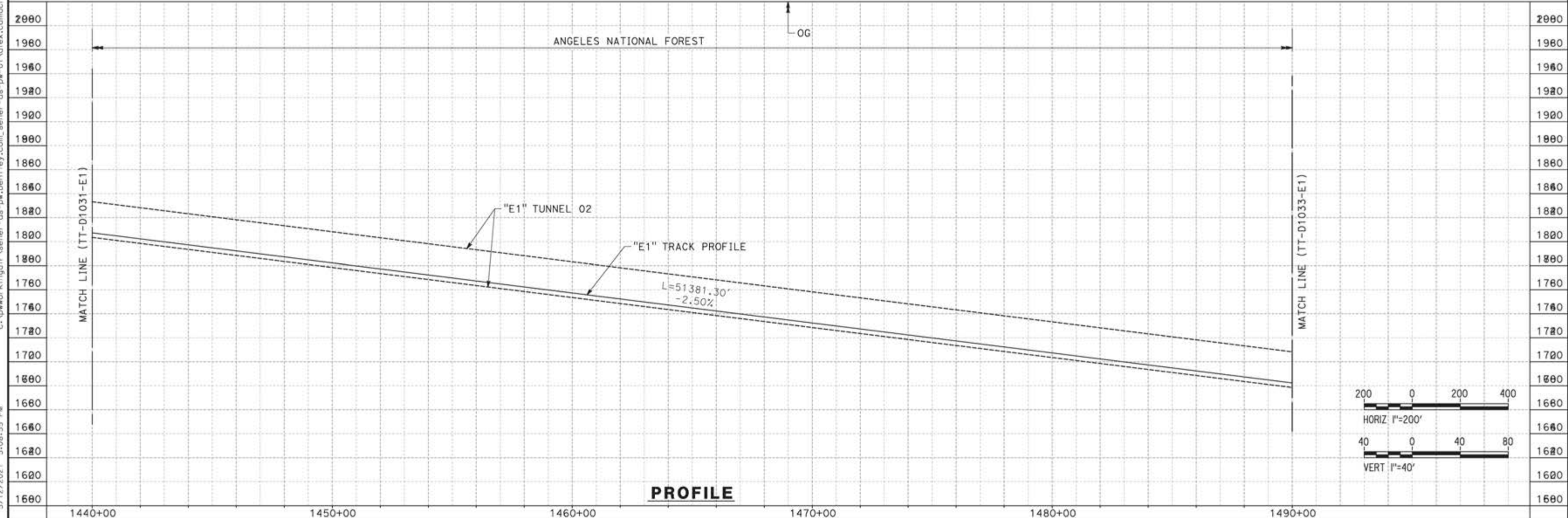
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0400070



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



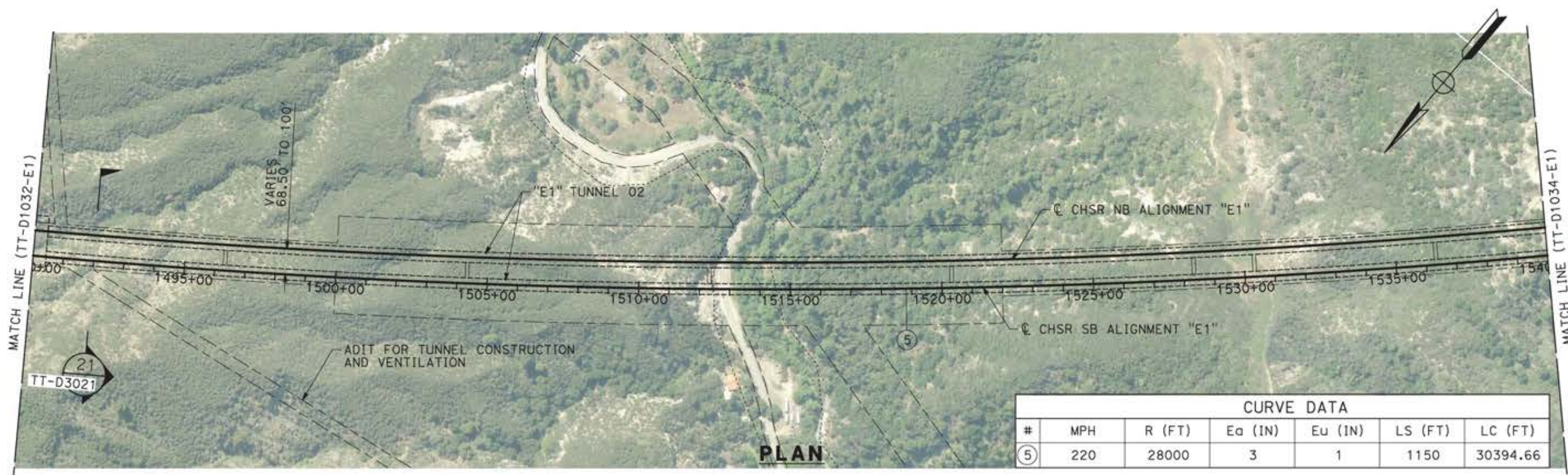
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PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1440+00.00 TO STA 1490+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1032-E1  
SCALE  
AS SHOWN  
SHEET NO.

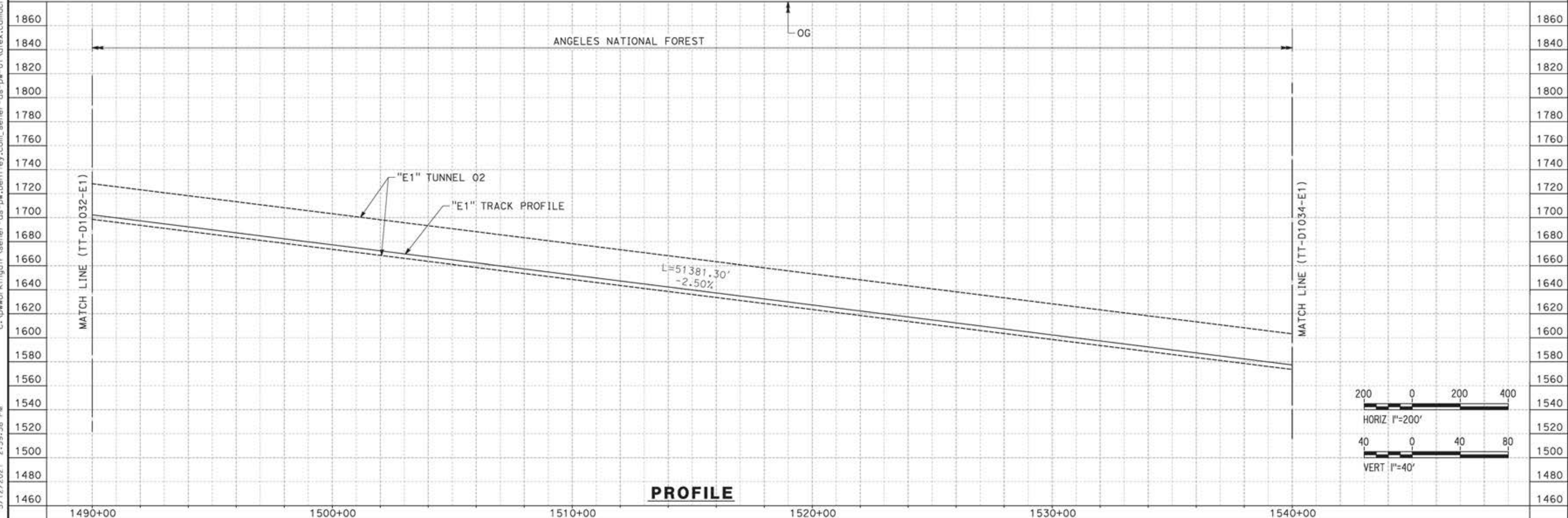
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5/12/2021 2:39:38 PM

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



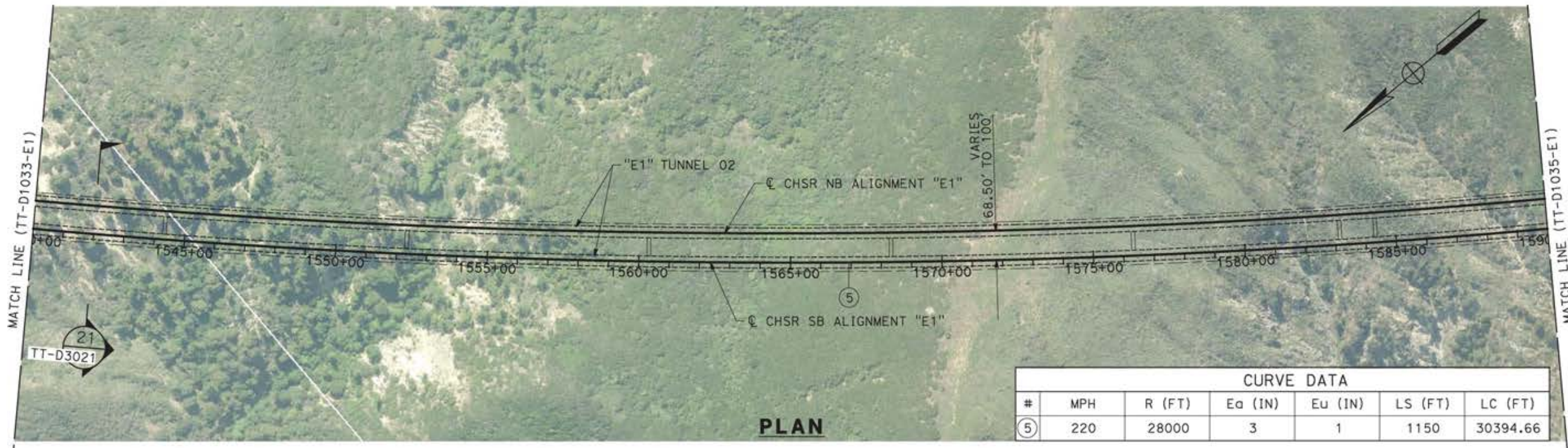
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PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1490+00.00 TO STA 1540+00.00

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

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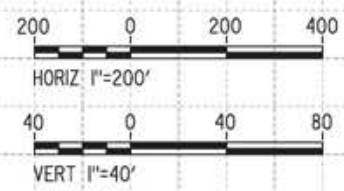
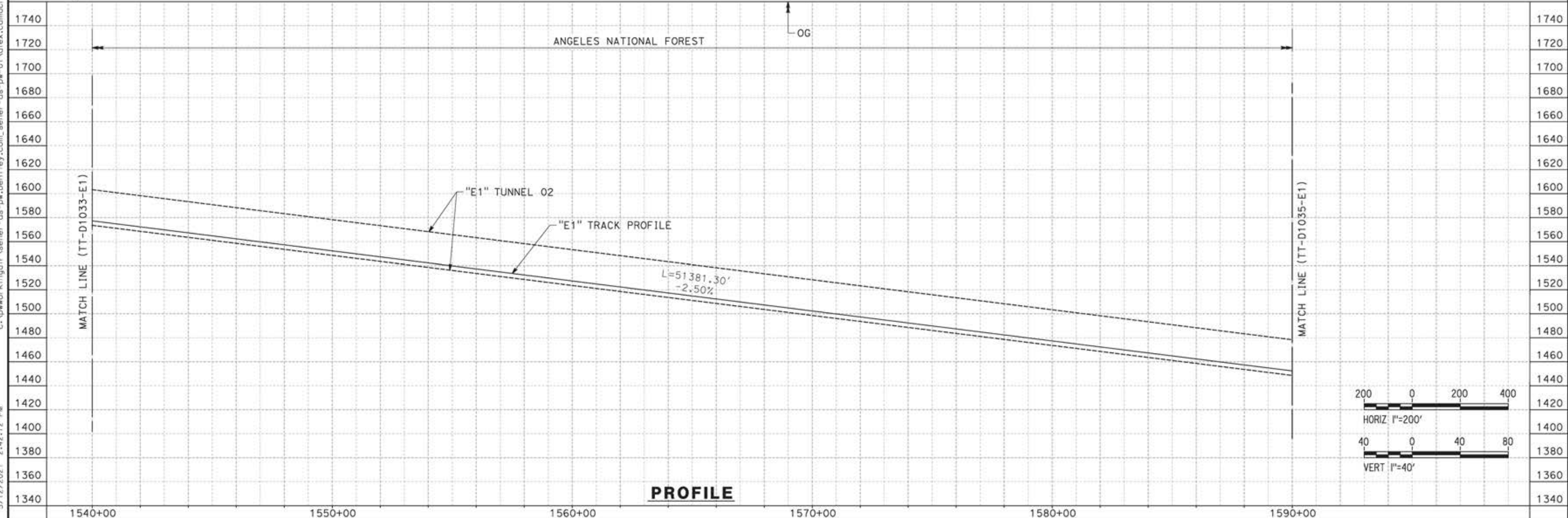
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0400070



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

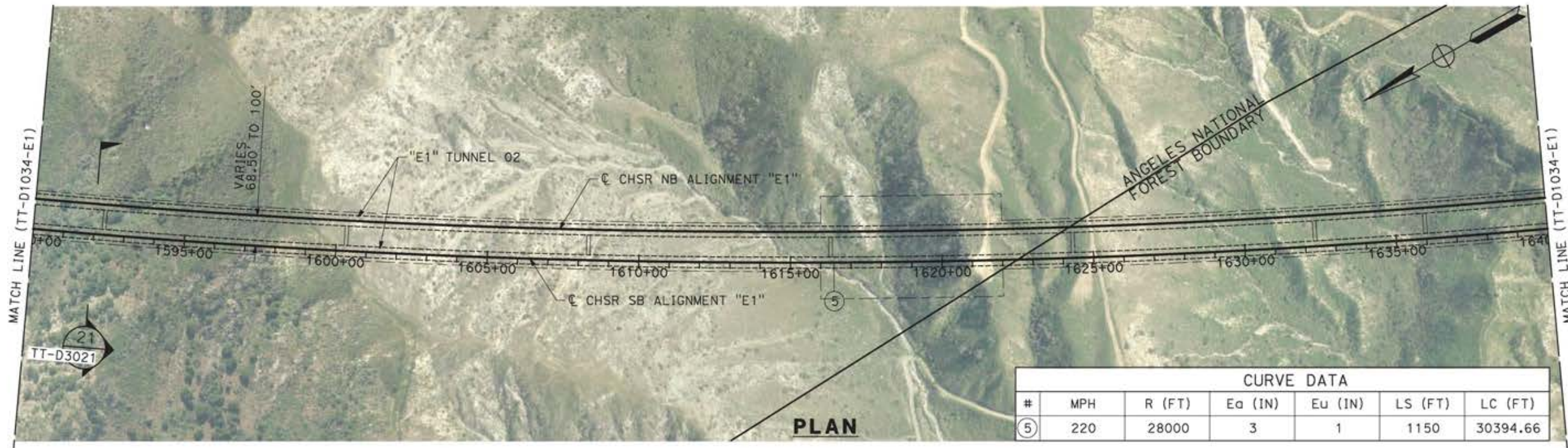
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HSR14-42  
DRAWING NO.  
TT-D1034-E1  
SCALE  
AS SHOWN  
SHEET NO.



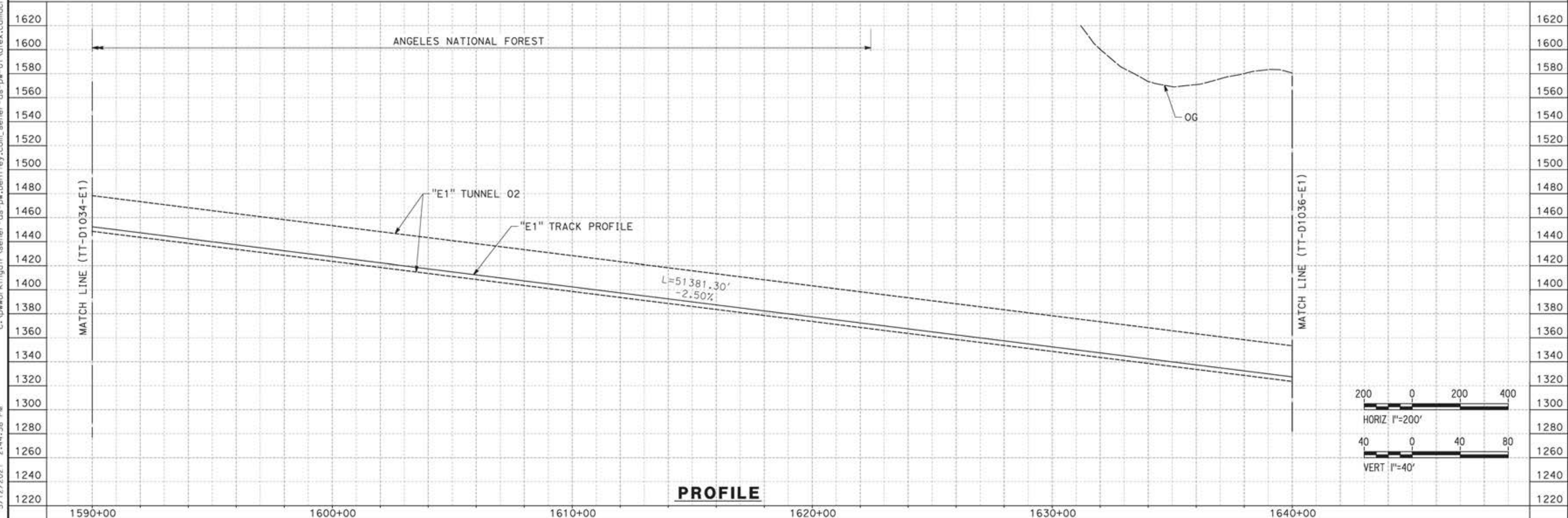
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0400070



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



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 1590+00.00 TO STA 1640+00.00

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

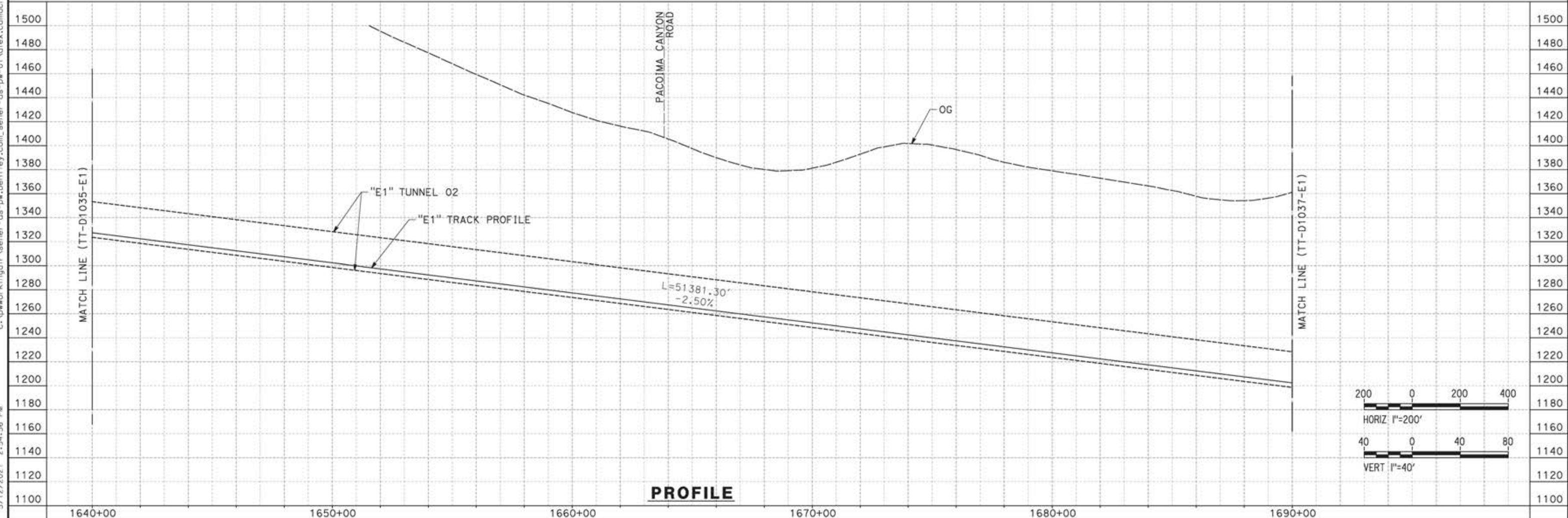
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5/12/2021 2:54:56 PM

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



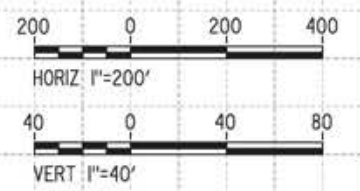
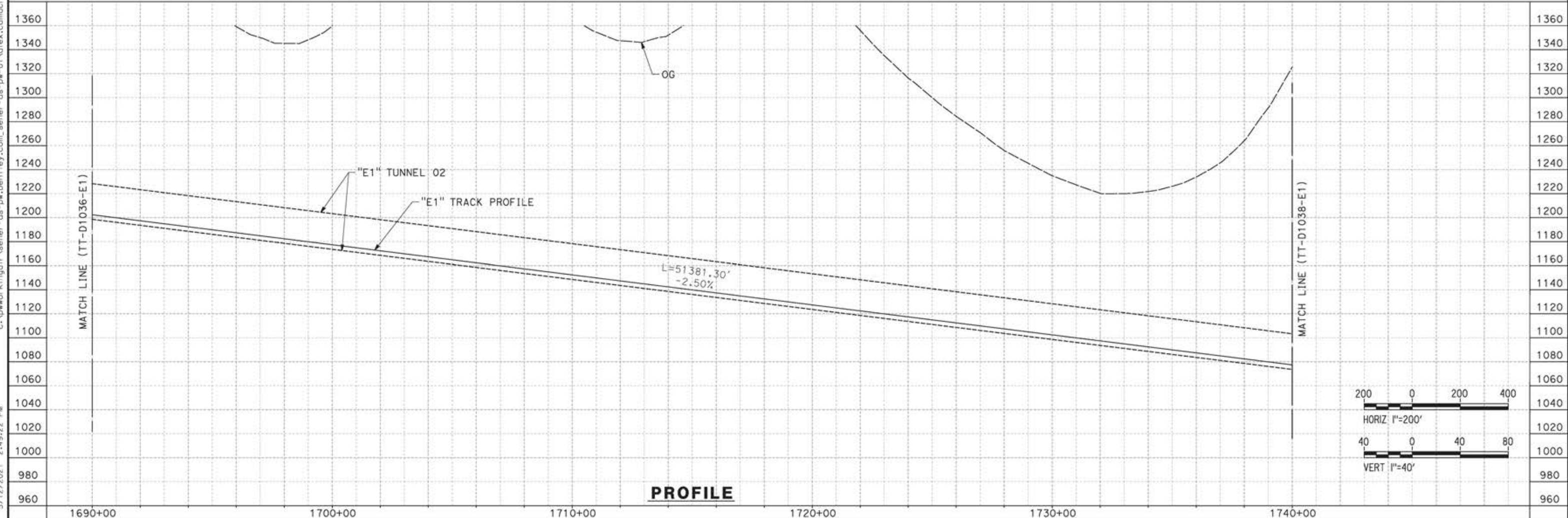
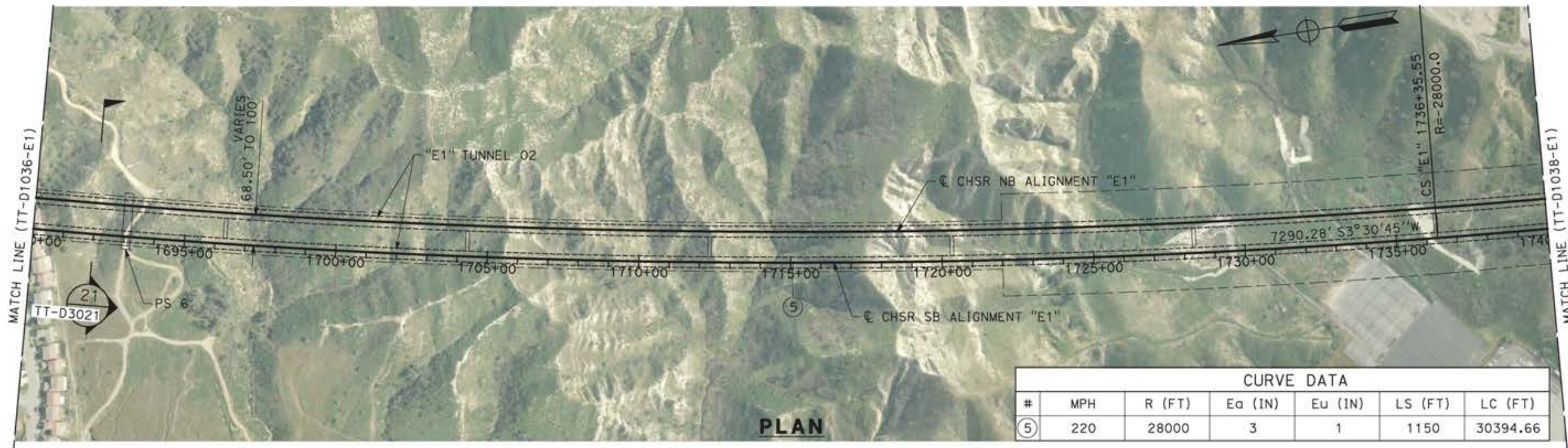
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1640+00.00 TO STA 1690+00.00

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

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5/12/2021 2:49:22 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



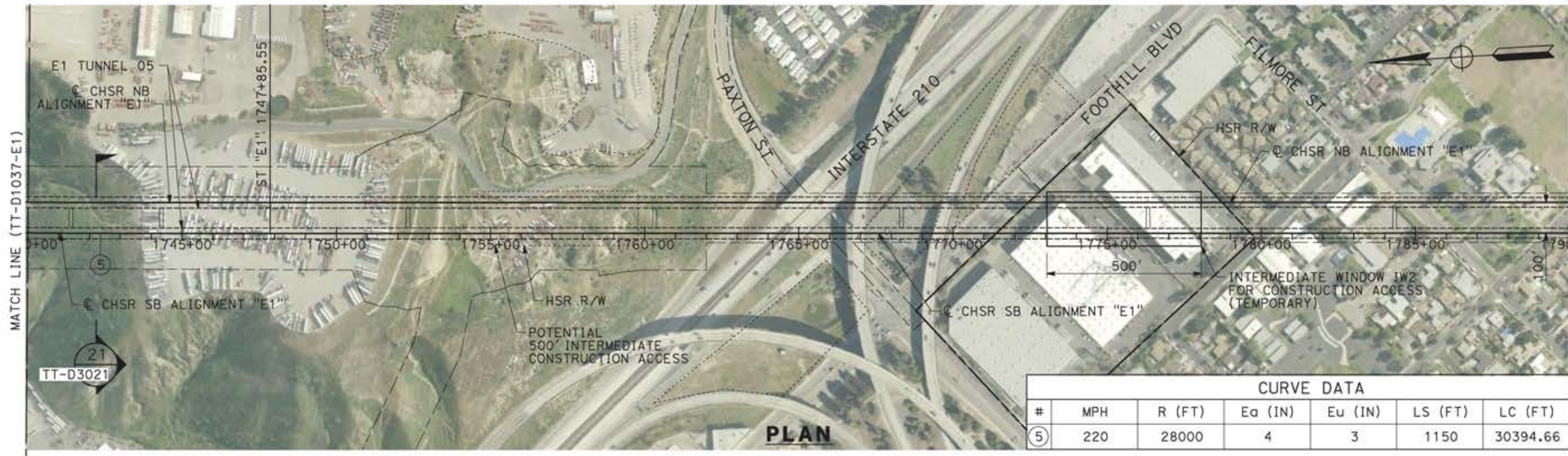
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1690+00.00 TO STA 1740+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1037-E1  
SCALE  
AS SHOWN  
SHEET NO.

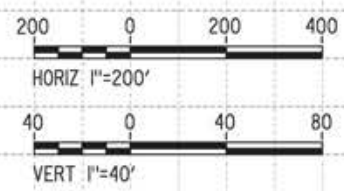
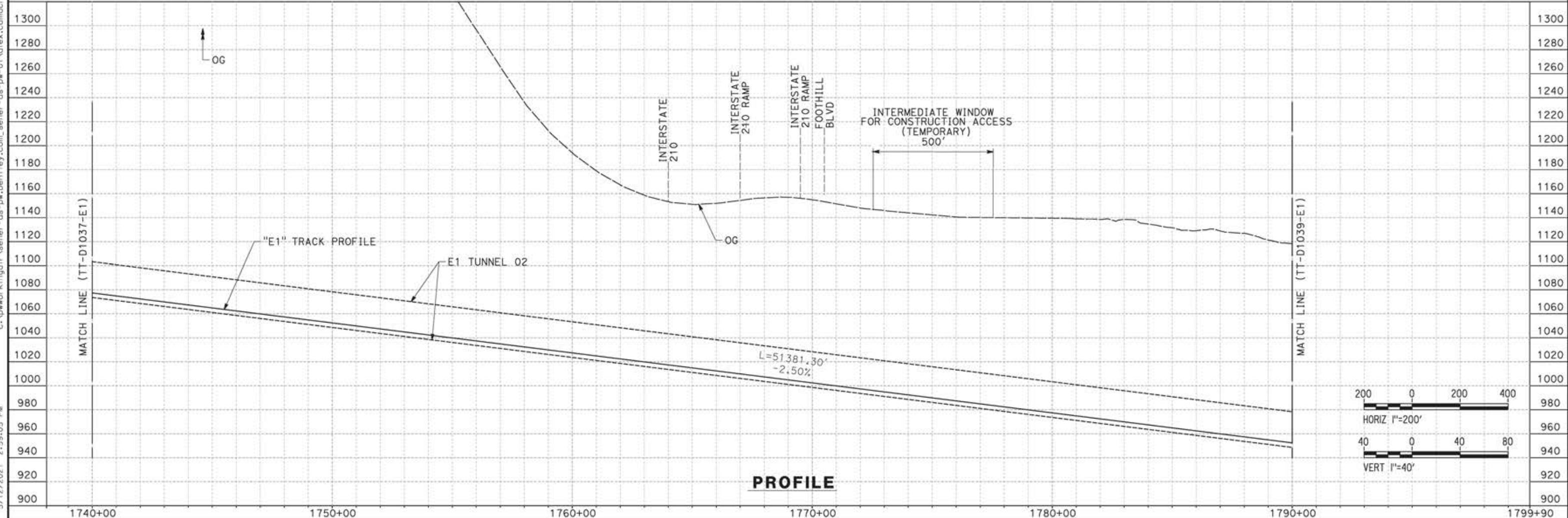
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0400070



CURVE DATA						
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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.

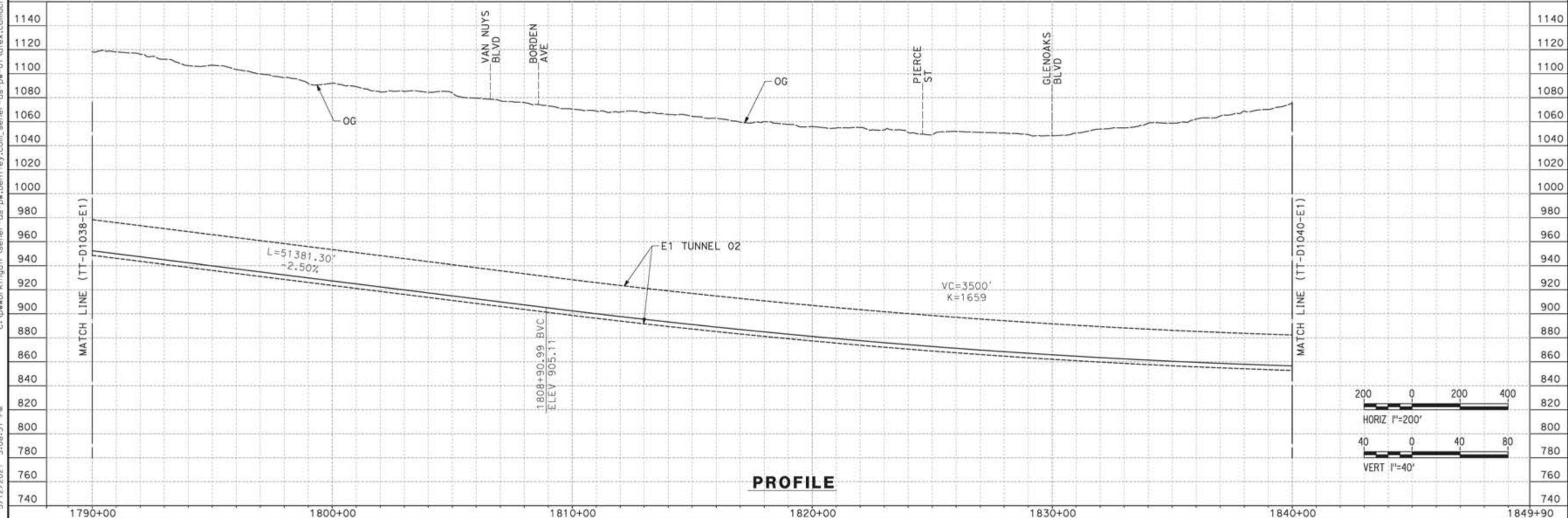
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0400070



**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

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

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



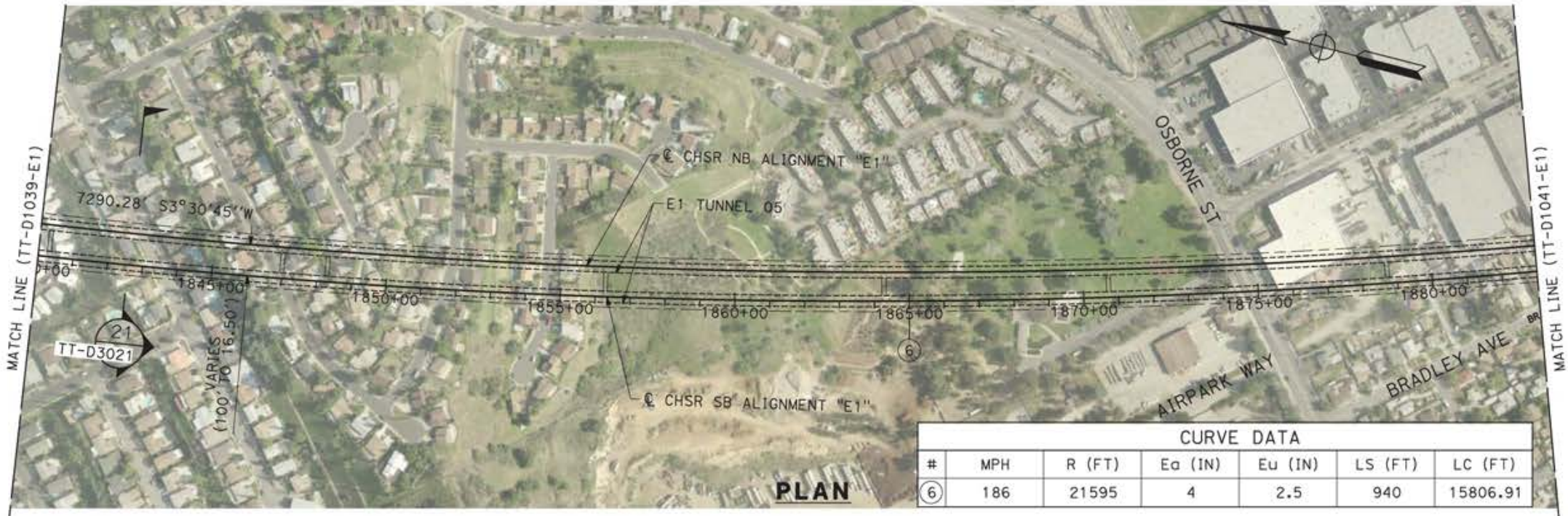
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1790+00.00 TO STA 1840+00.00

CONTRACT NO.  
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DRAWING NO.  
TT-D1039-E1  
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AS SHOWN  
SHEET NO.

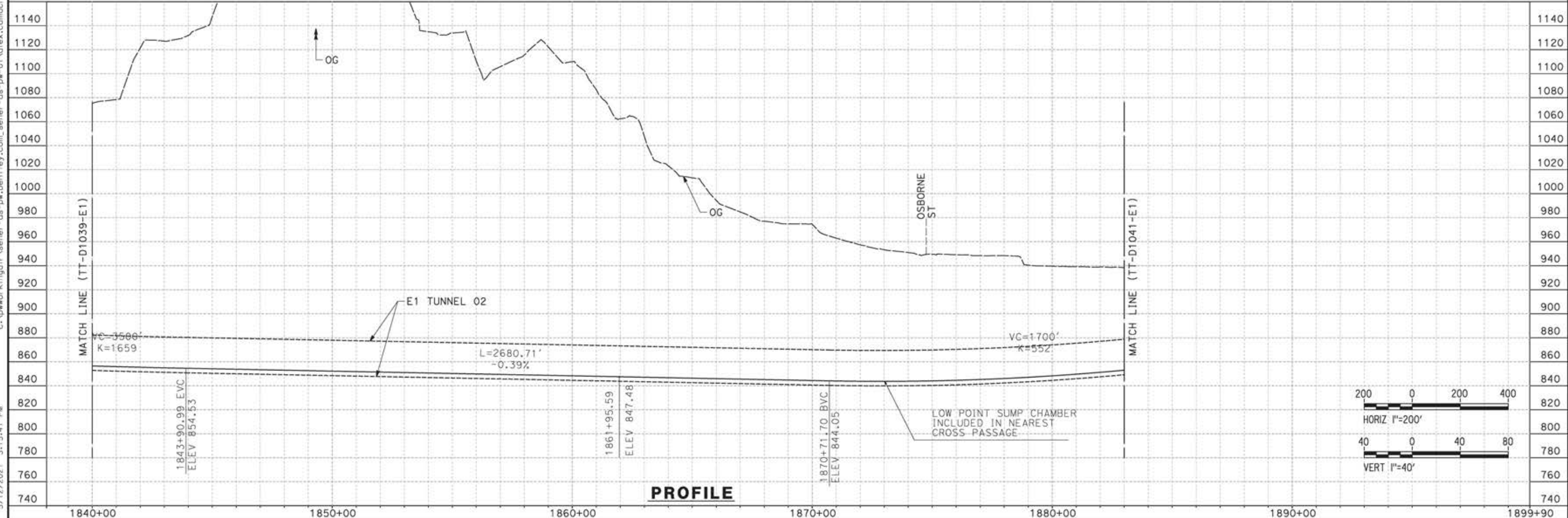
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5/12/2021 3:15:41 PM

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



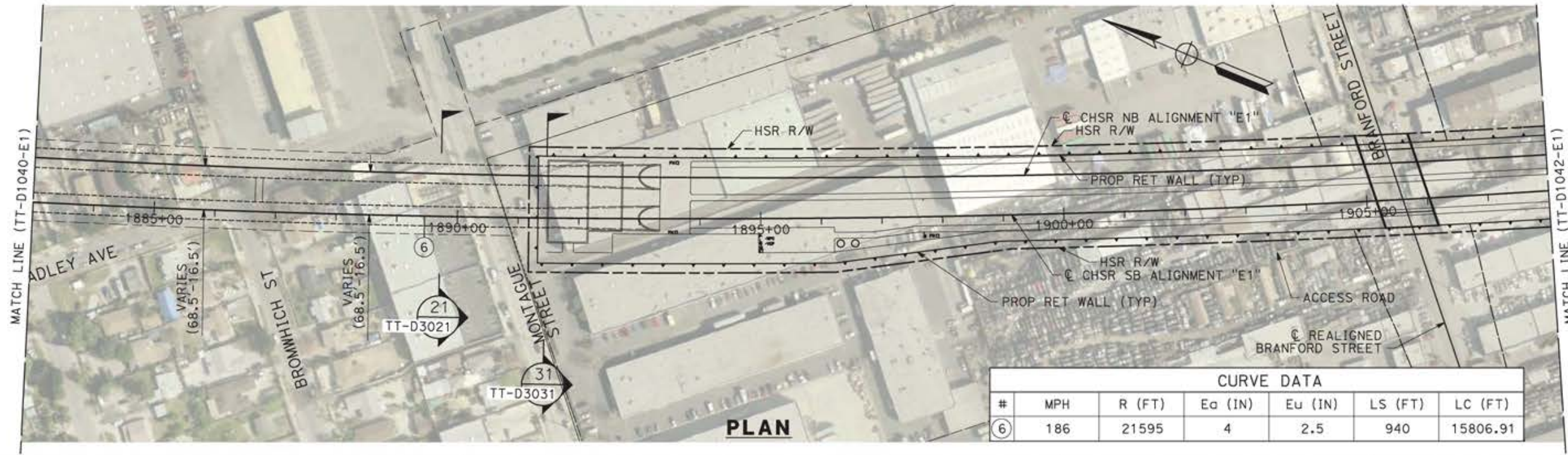
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1840+00.00 TO STA 1883+00.00

CONTRACT NO.  
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DRAWING NO.  
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AS SHOWN  
SHEET NO.

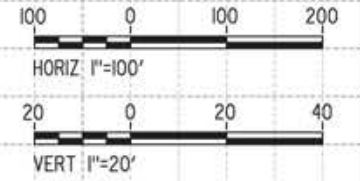
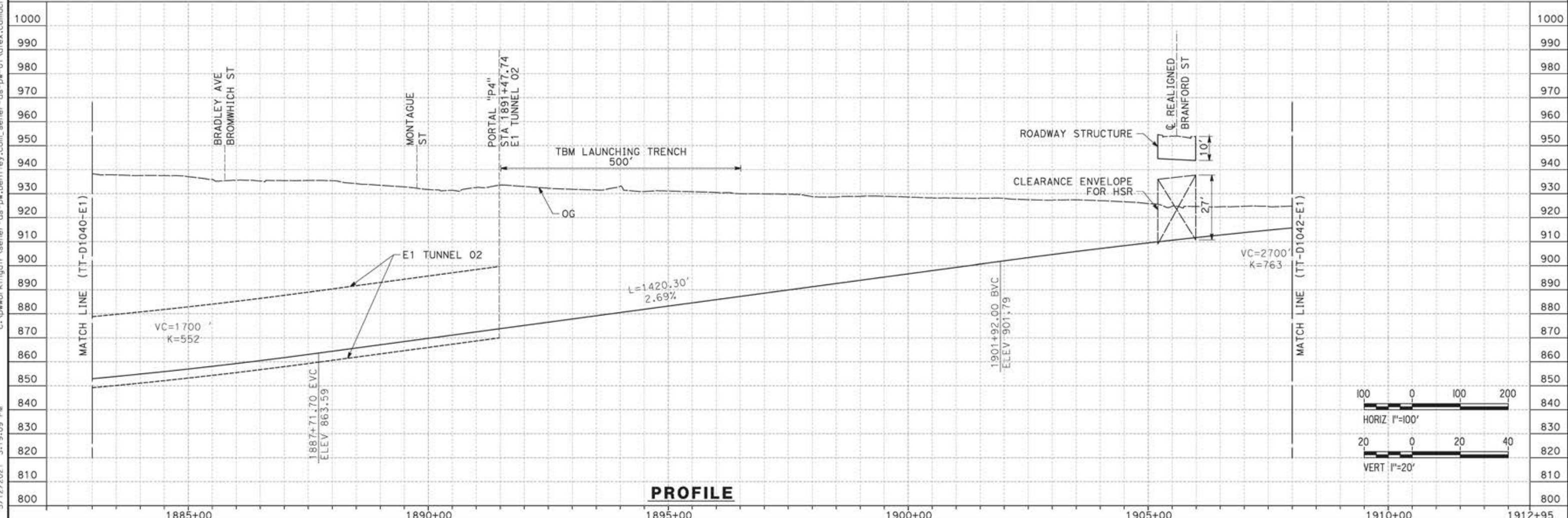
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0400070



CURVE DATA						
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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. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



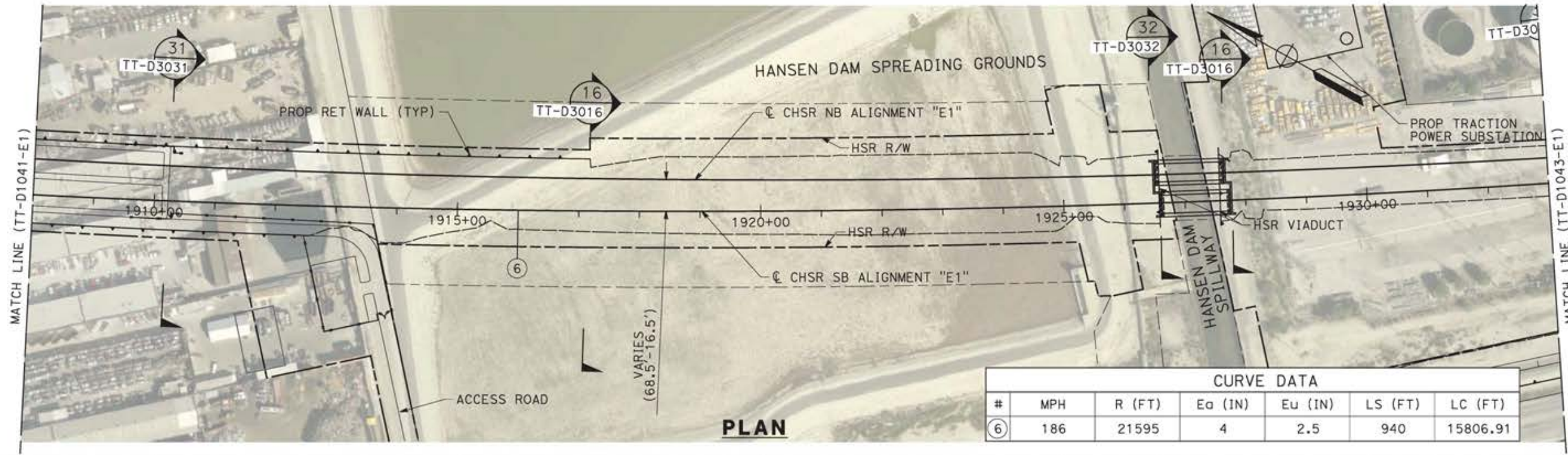
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1883+00.00 TO STA 1908+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
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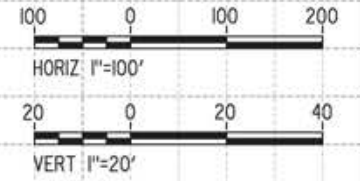
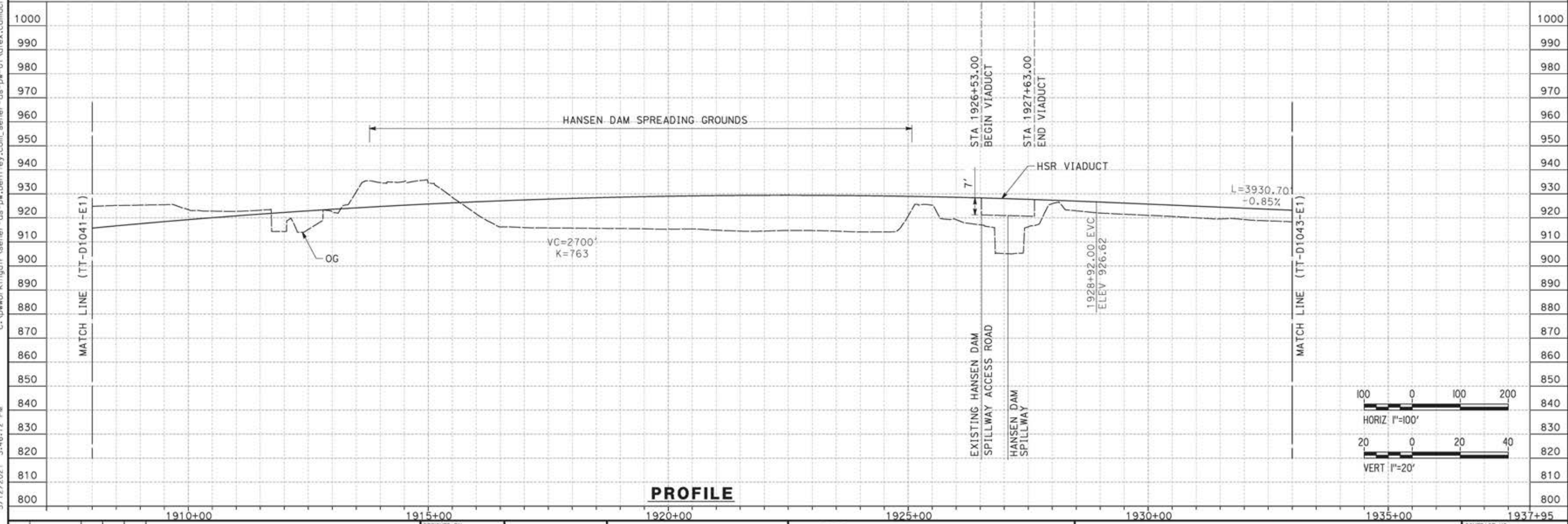
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0400070



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



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 1908+00.00 TO STA 1933+00.00

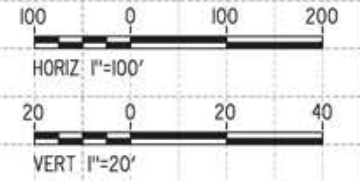
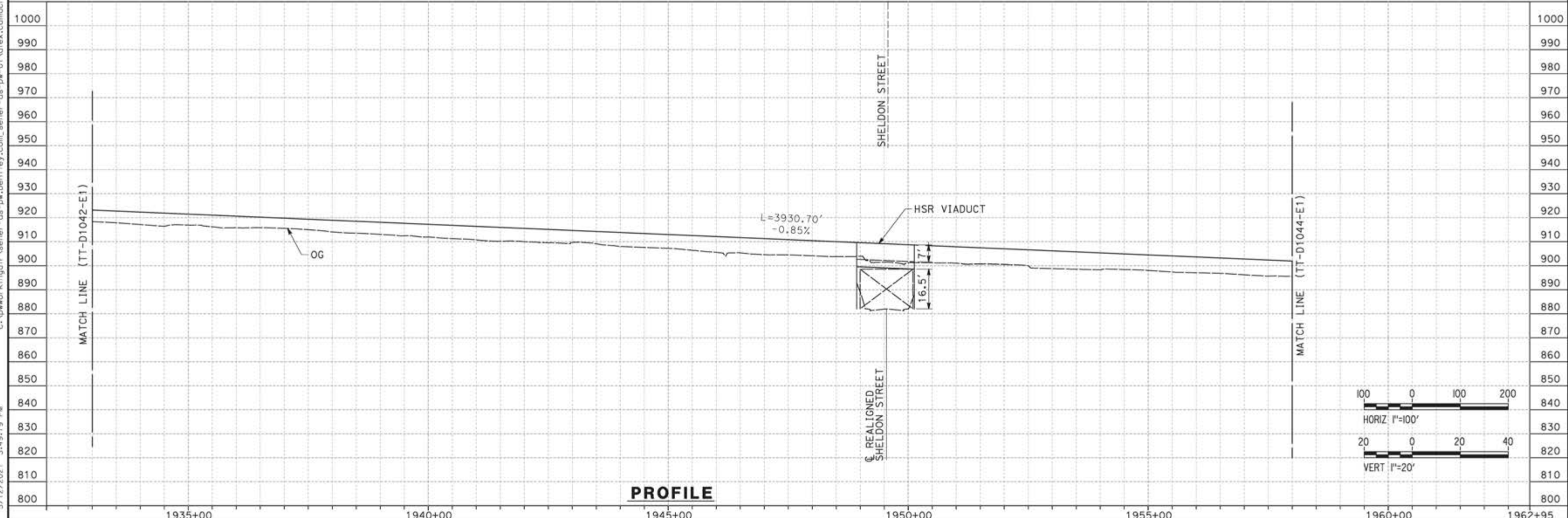
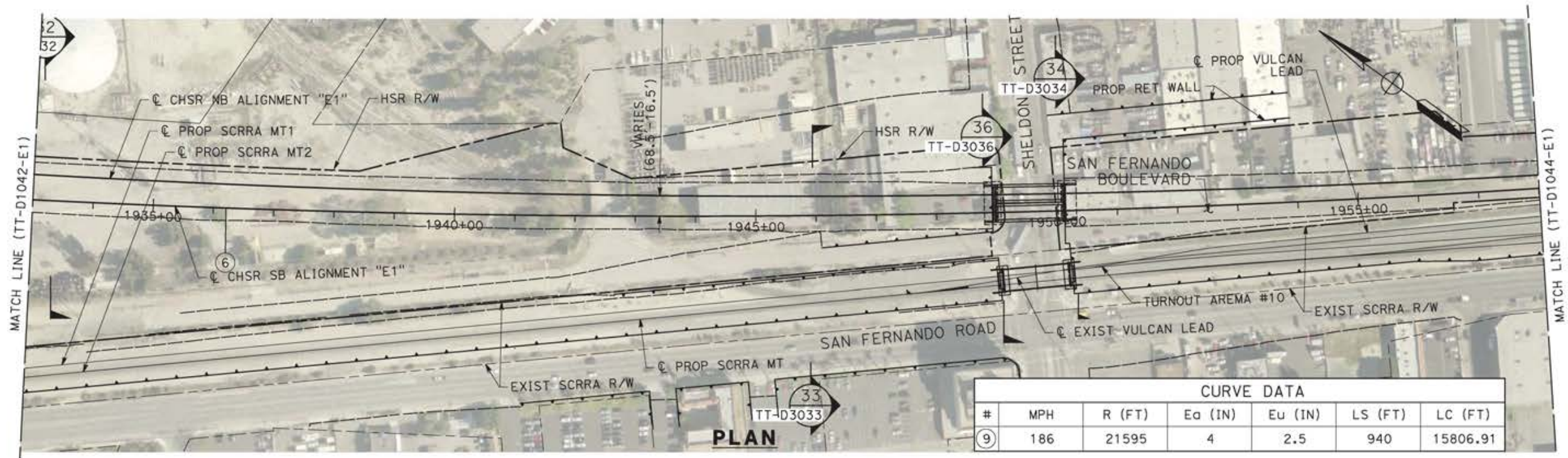
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DRAWING NO.  
TT-D1042-E1  
SCALE  
AS SHOWN  
SHEET NO.



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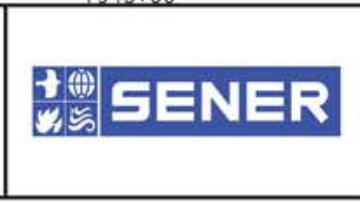
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REV	DATE	BY	CHK	APP	DESCRIPTION

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



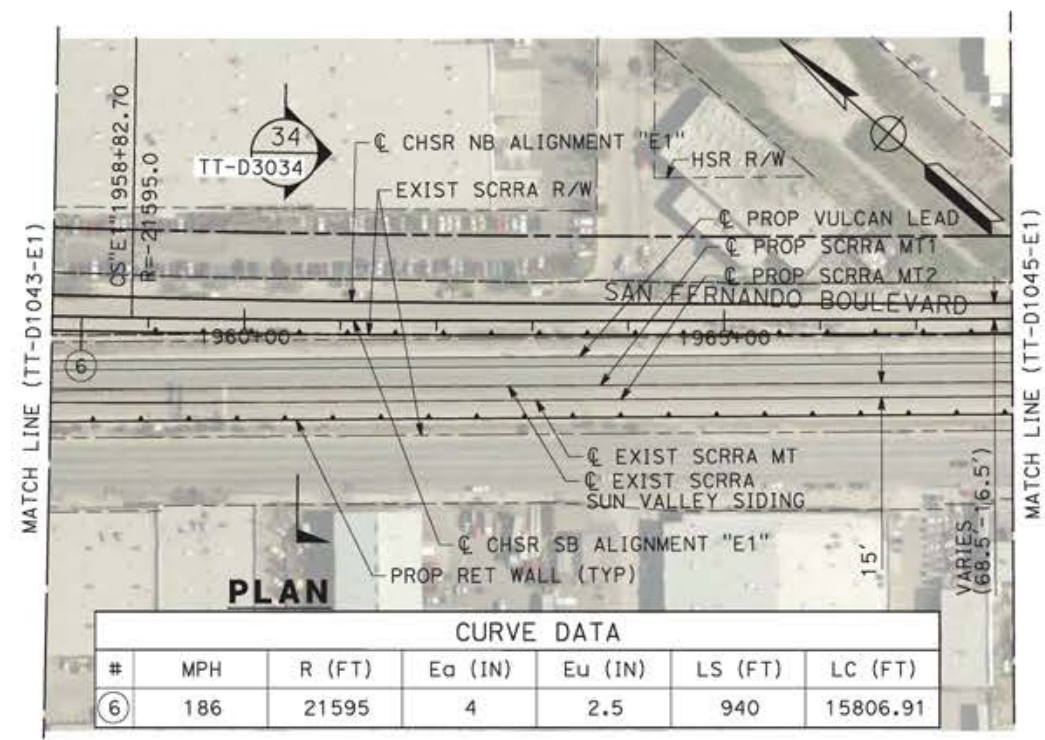
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1933+00.00 TO STA 1958+00.00

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

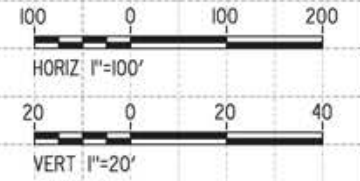
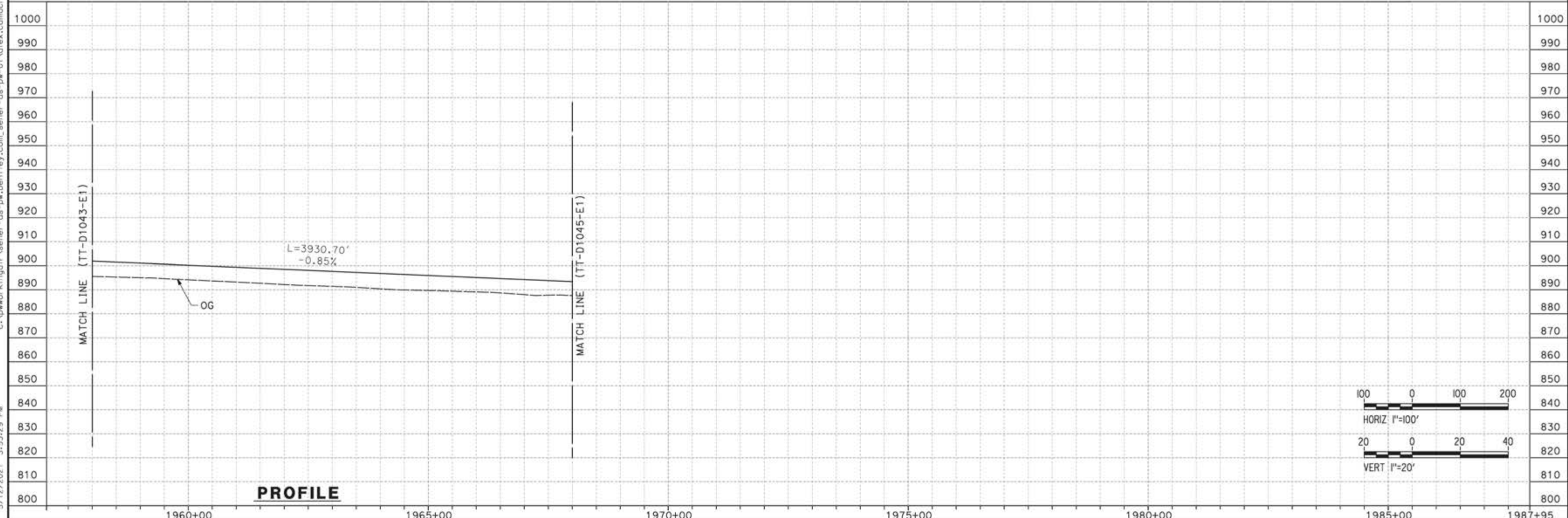
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0400070



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 1958+00.00 TO STA 1968+00.00

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1044-E1

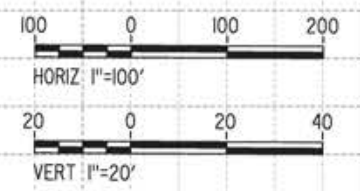
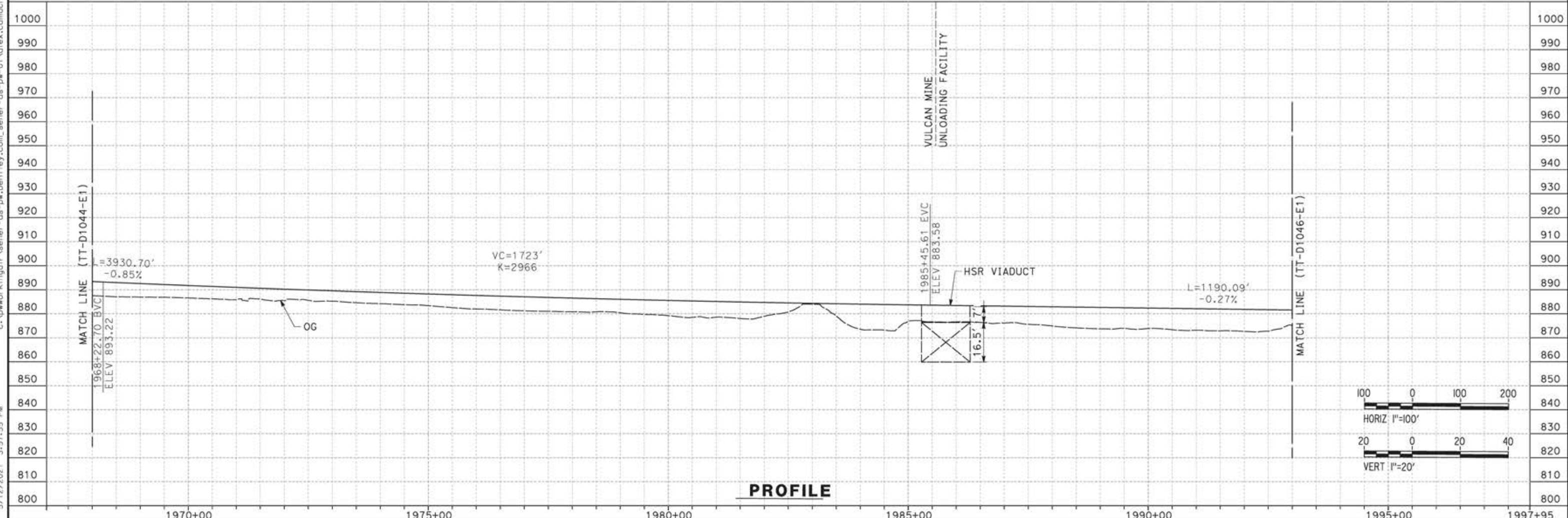
SCALE  
AS SHOWN

SHEET NO.

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5/12/2021 3:57:55 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



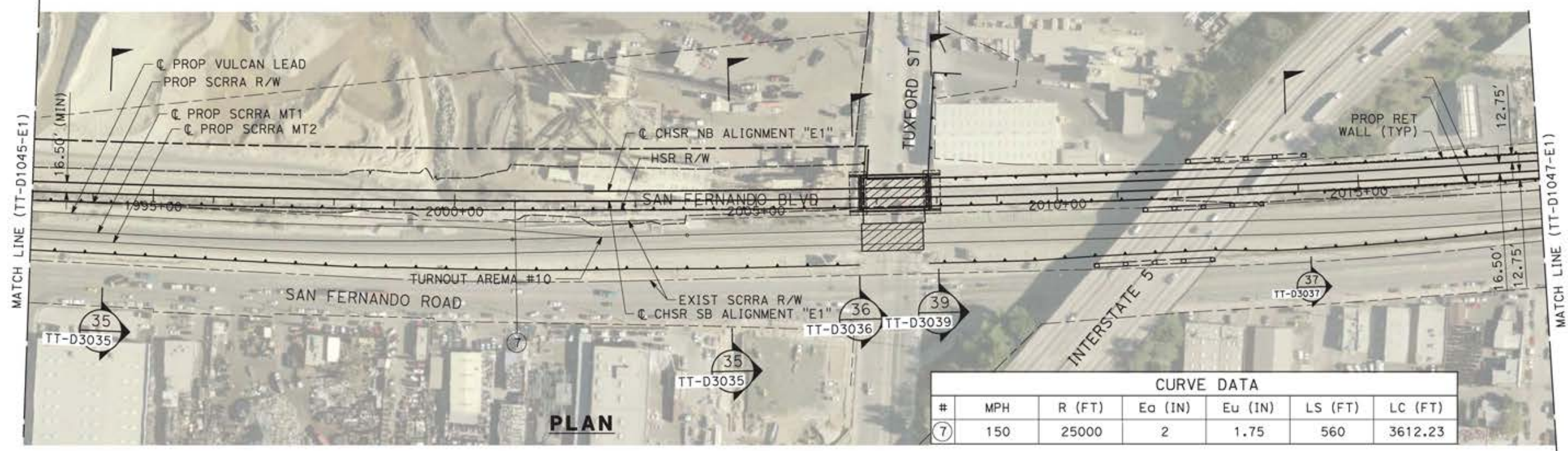
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1968+00.00 TO STA 1993+00.00

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

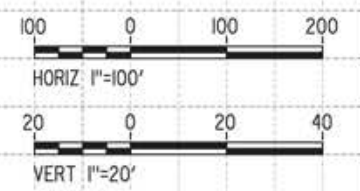
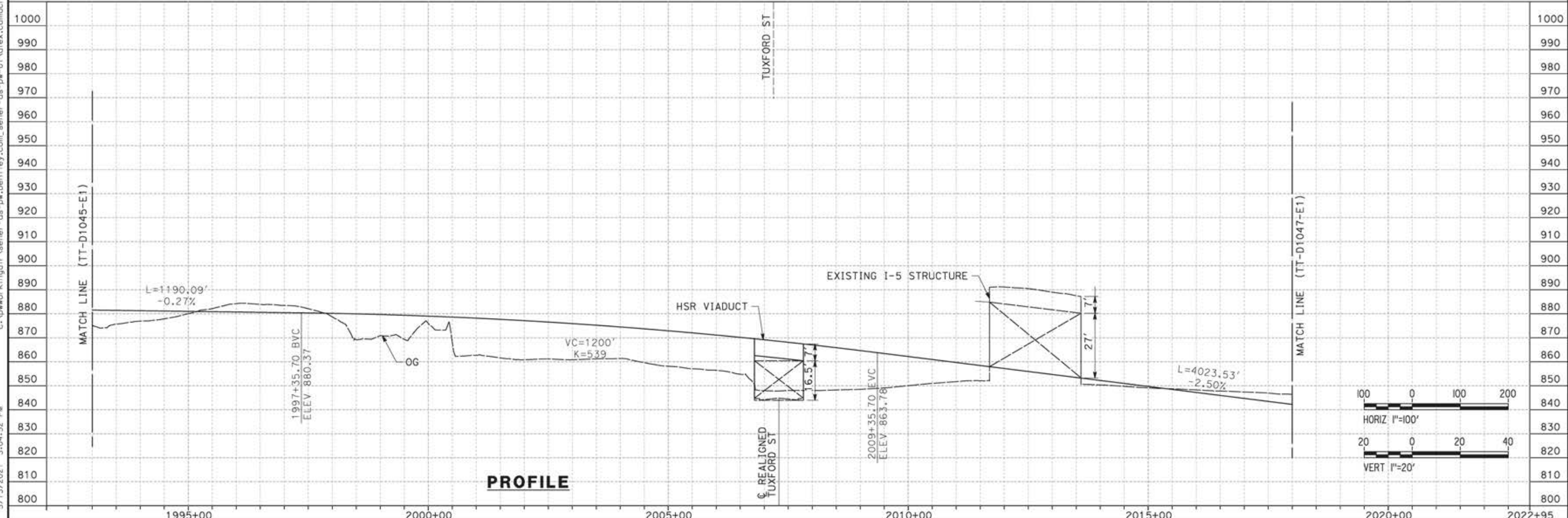
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0400070



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. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



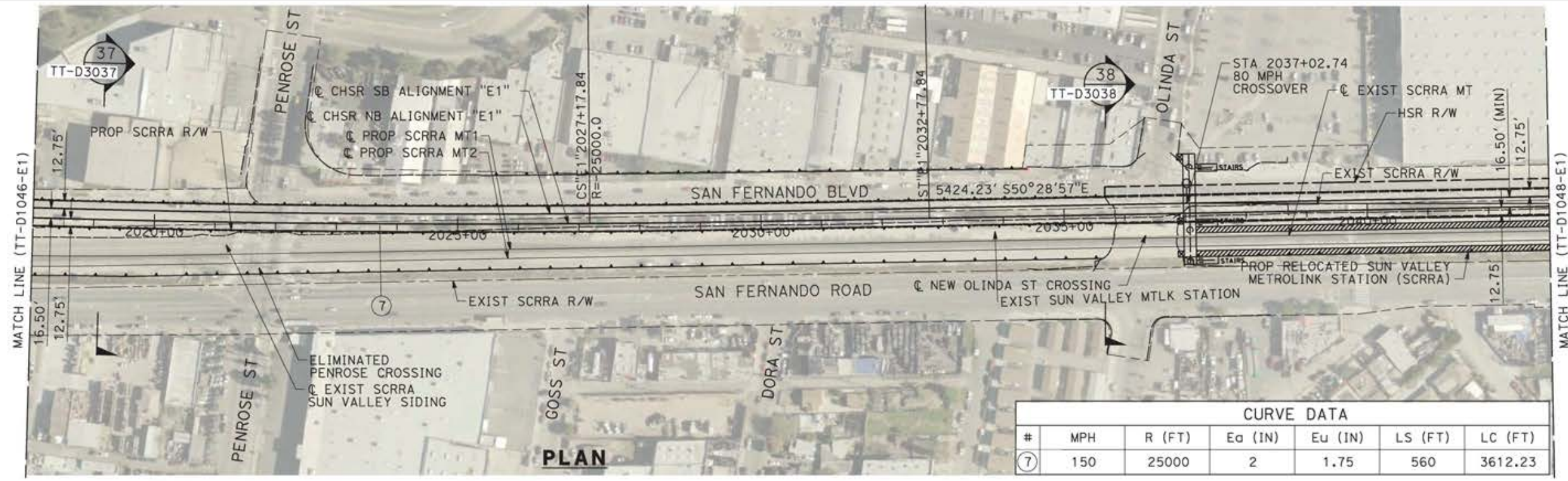
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 1993+00.00 TO STA 2018+00.00

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

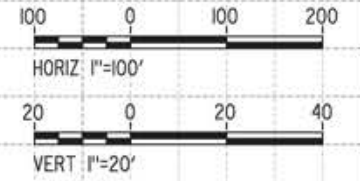
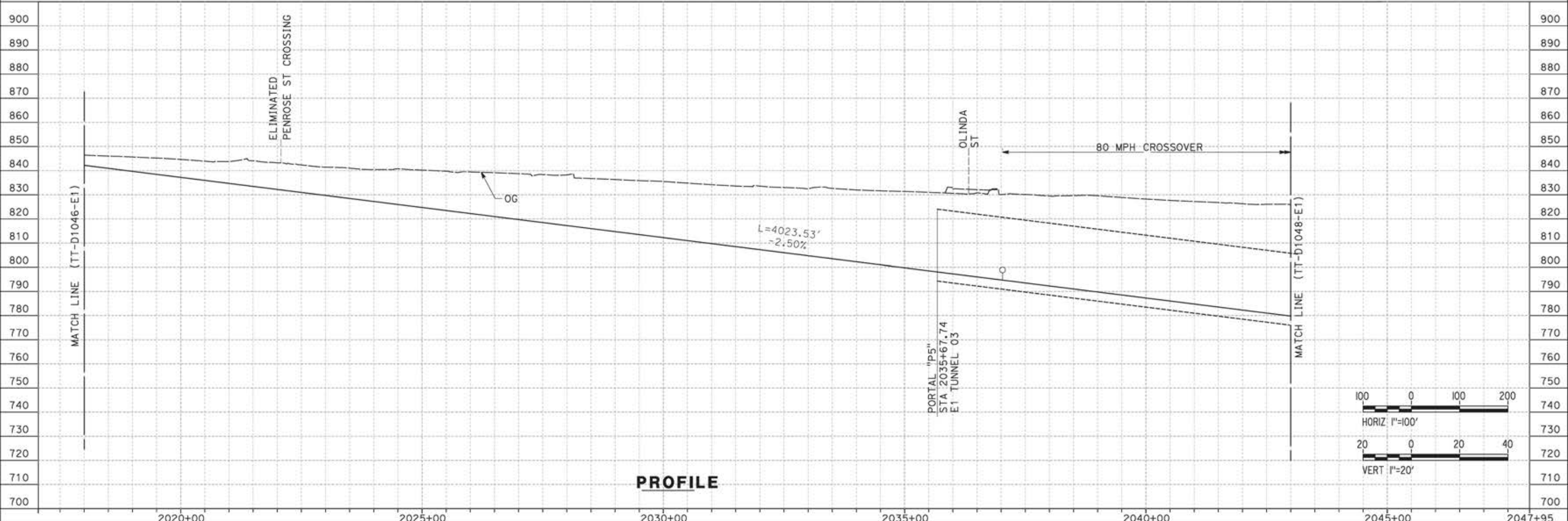
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0400070



CURVE DATA						
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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

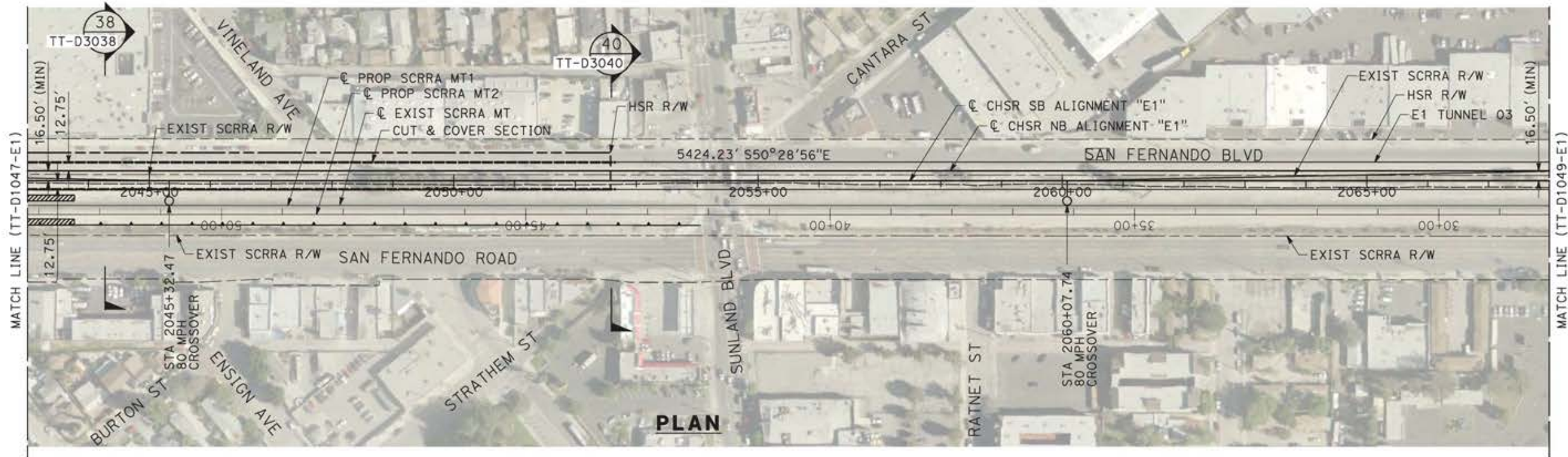
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



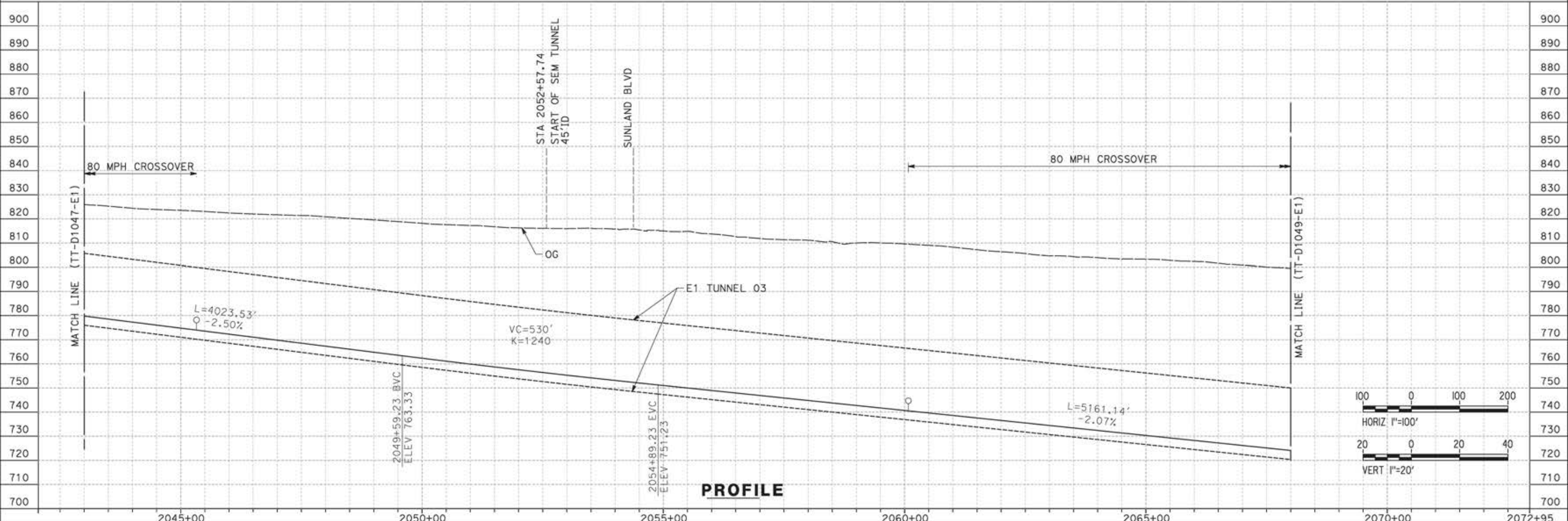
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 2018+00.00 TO STA 2043+00.00

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

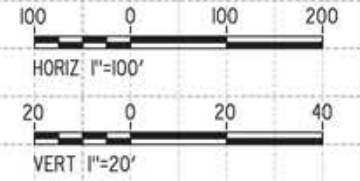
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**PLAN**



**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



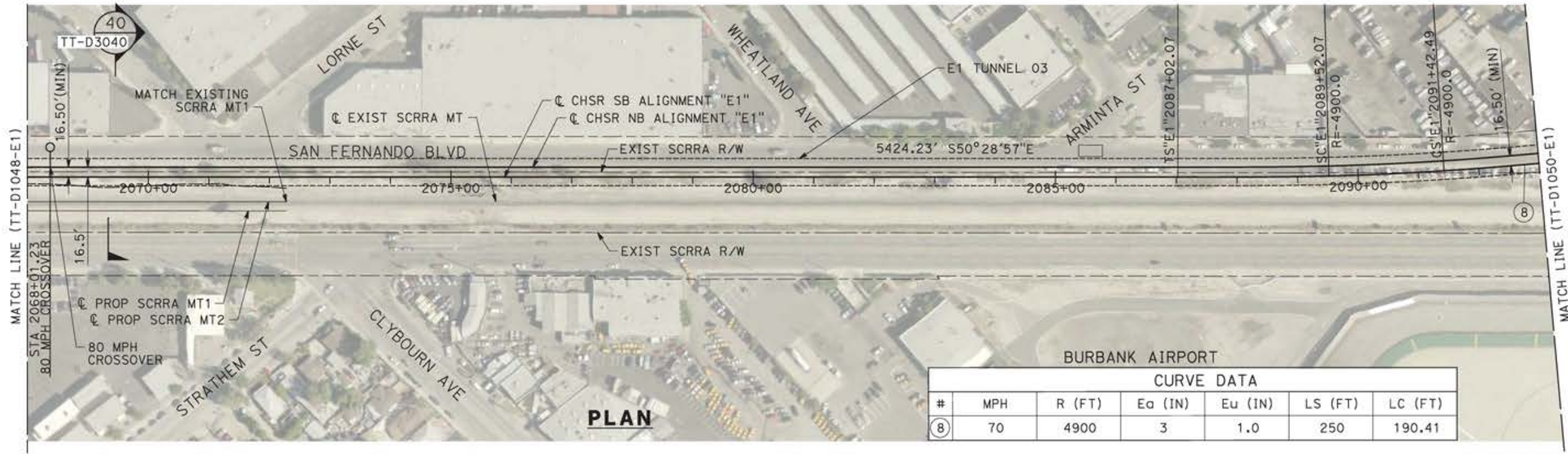
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 2043+00.00 TO STA 2068+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1048-E1  
SCALE  
AS SHOWN  
SHEET NO.

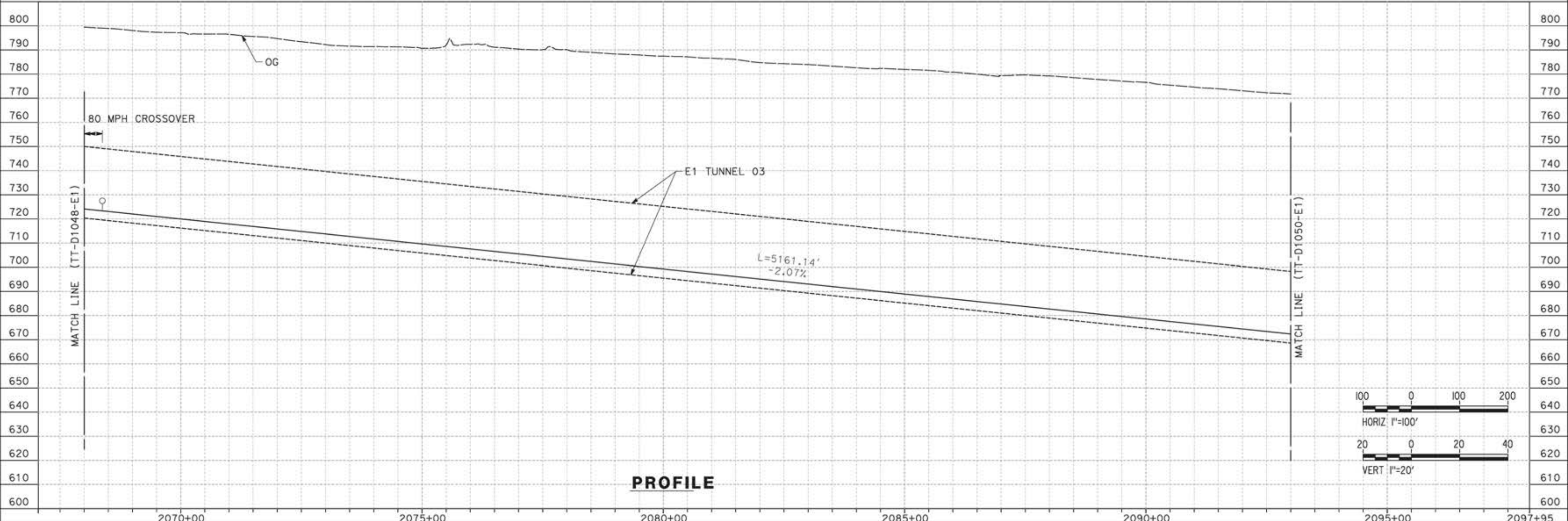
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0400070



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. RELANO**  
 DATE  
**04/30/2021**

PEPD RECORD SET  
 REV02  
 NOT FOR  
 CONSTRUCTION



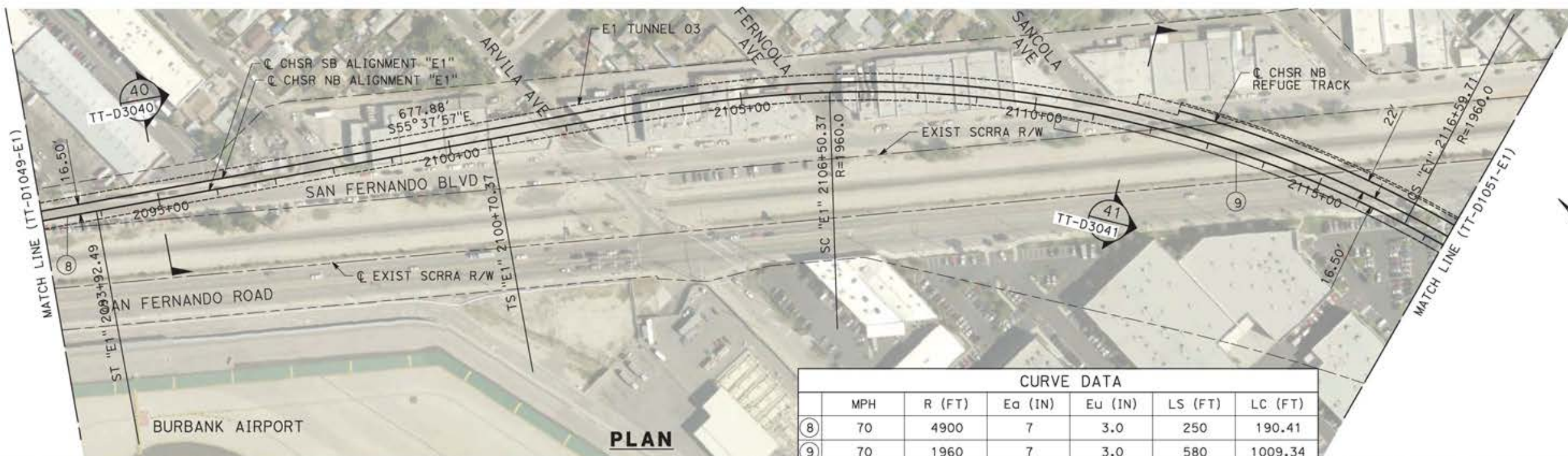
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 ALIGNMENT "E1"  
 PLAN AND PROFILE  
 STA 2068+00.00 TO STA 2093+00.00

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

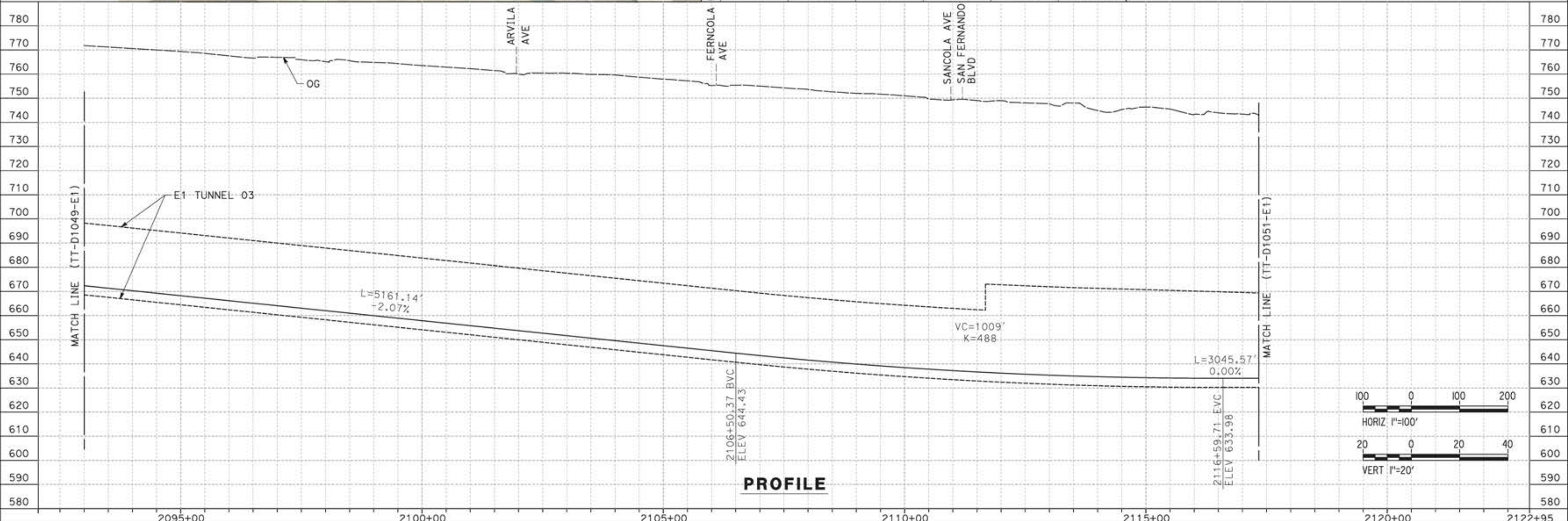
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0400070



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

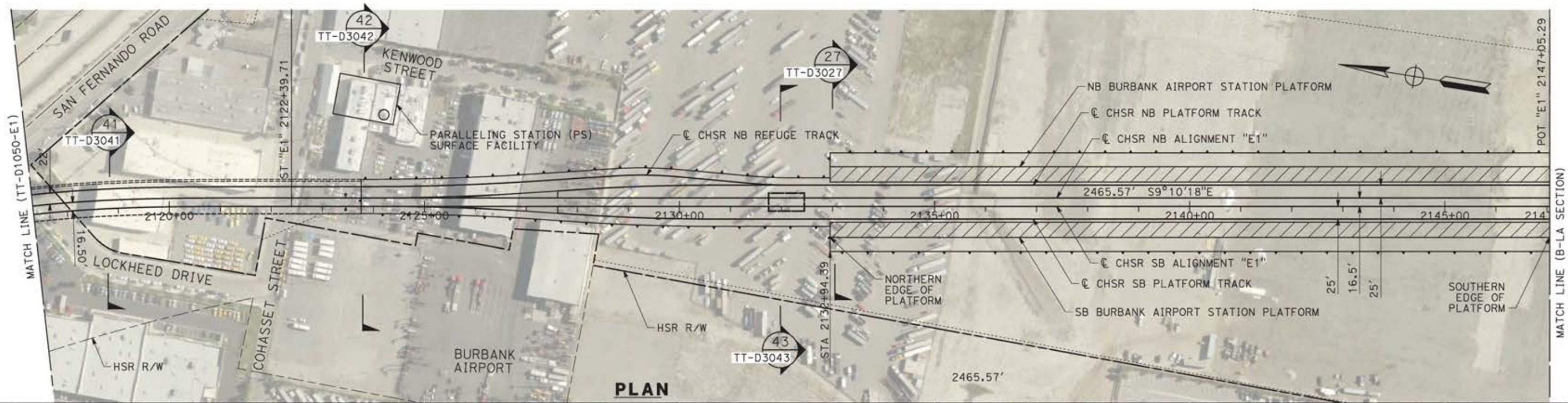
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TT-D1050-E1  
SCALE  
AS SHOWN  
SHEET NO.



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5/12/2021 5:46:23 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



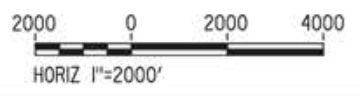
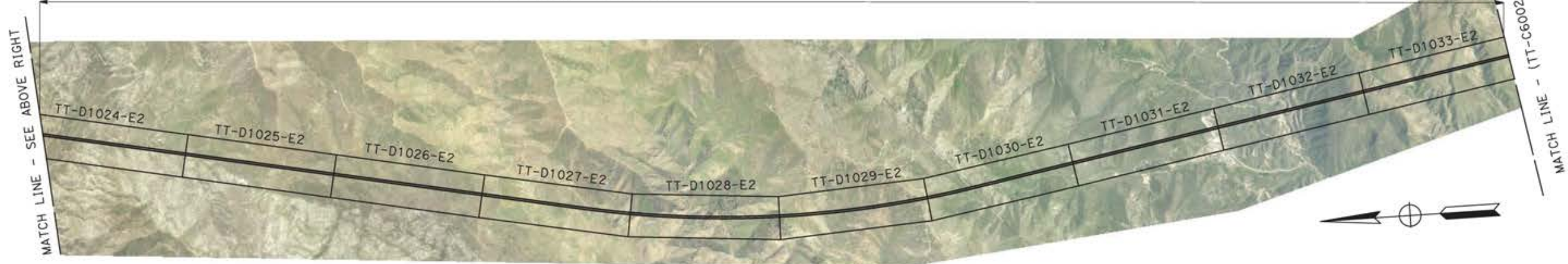
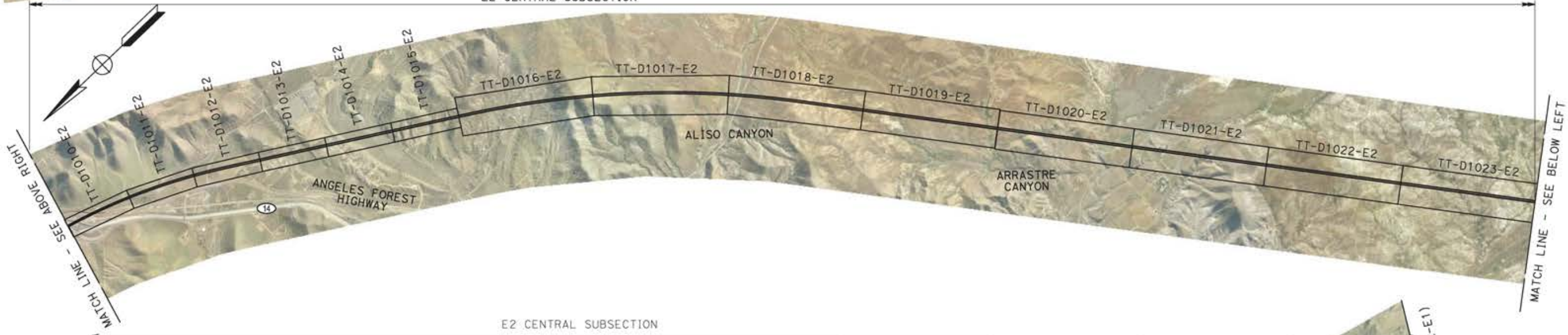
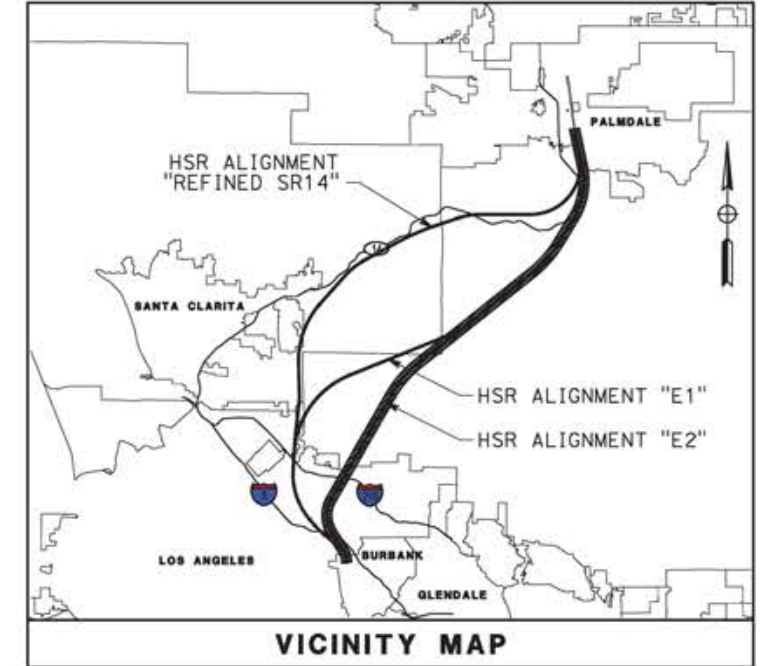
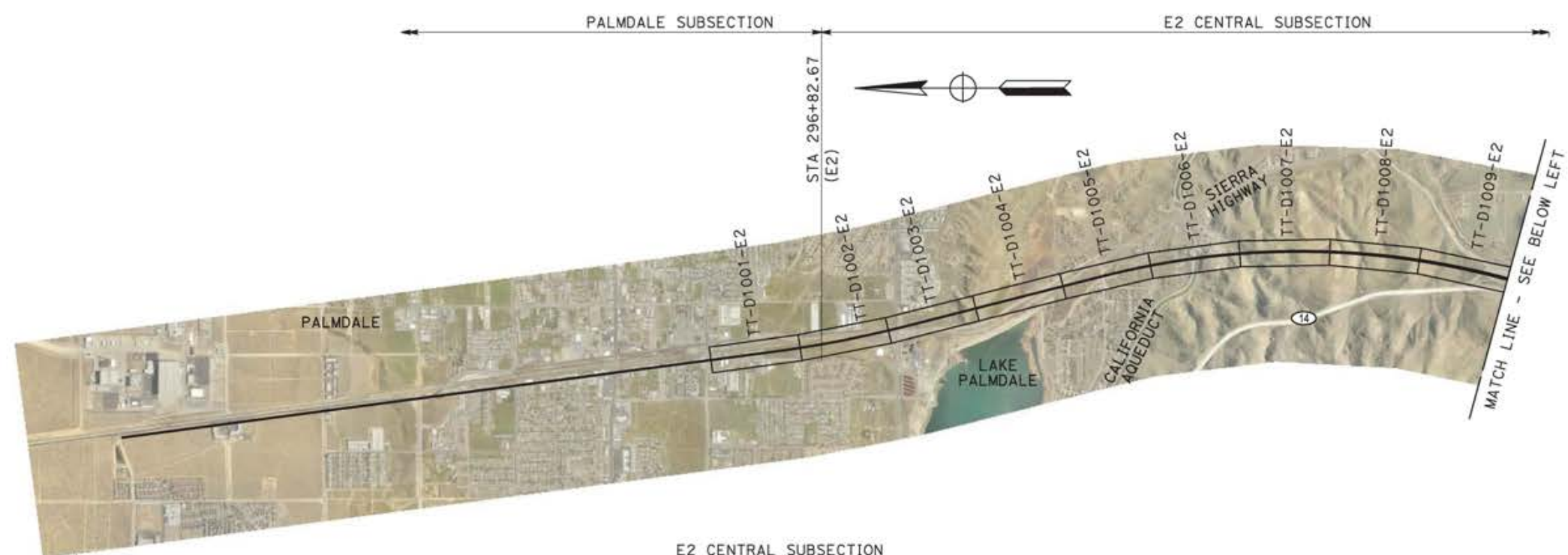
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E1"  
PLAN AND PROFILE  
STA 2117+34.00 TO STA 2145+05.29

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



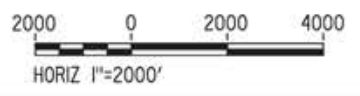
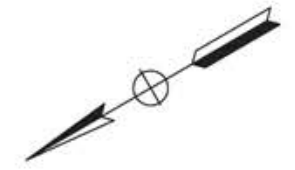
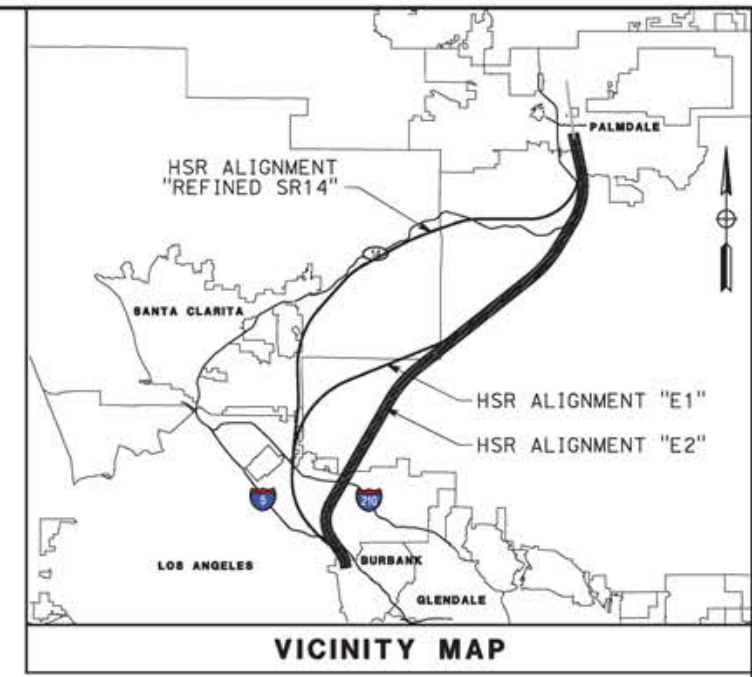
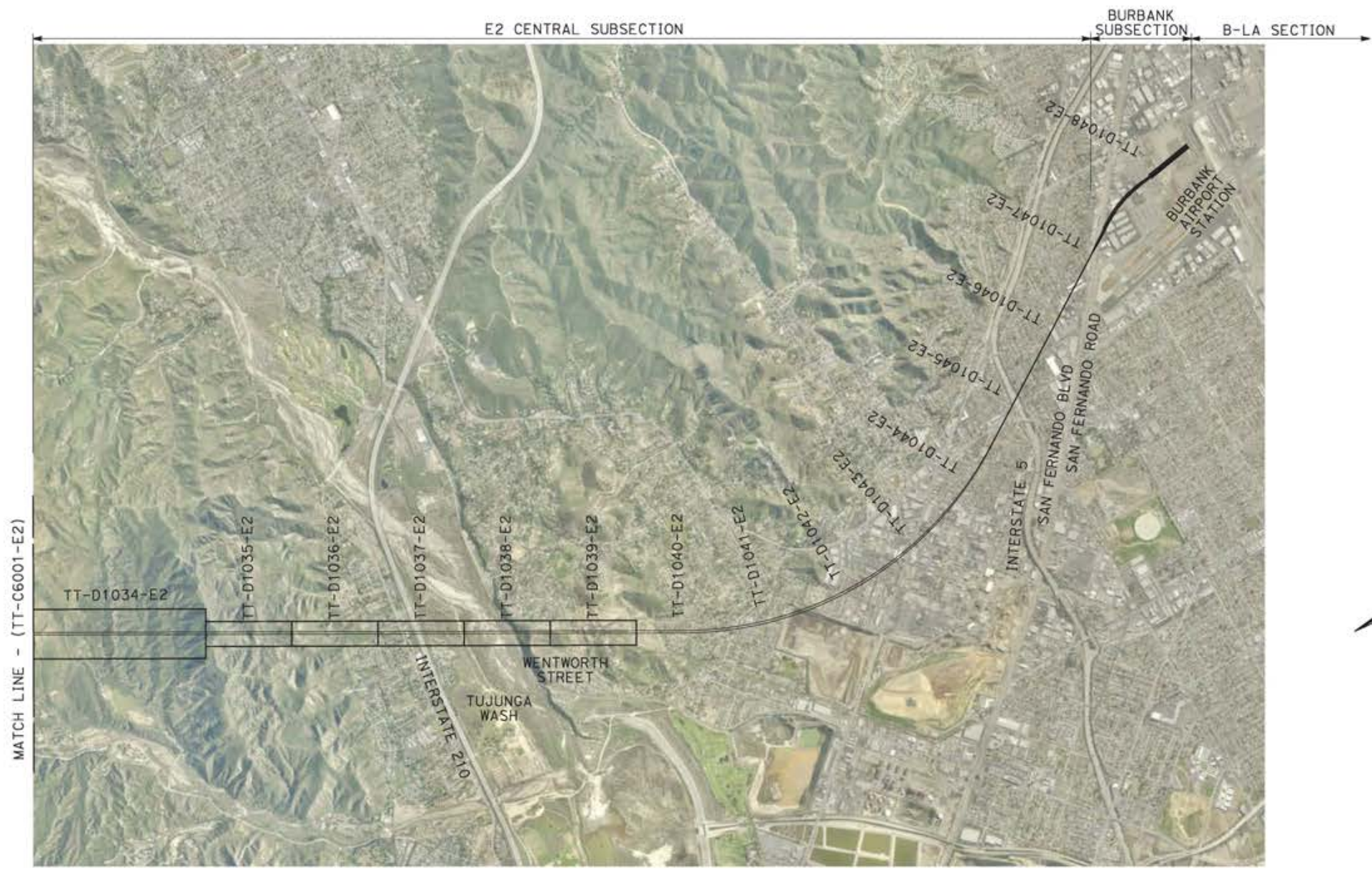
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
HIGH SPEED RAIL PLANS  
KEY MAP 1 OF 2

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



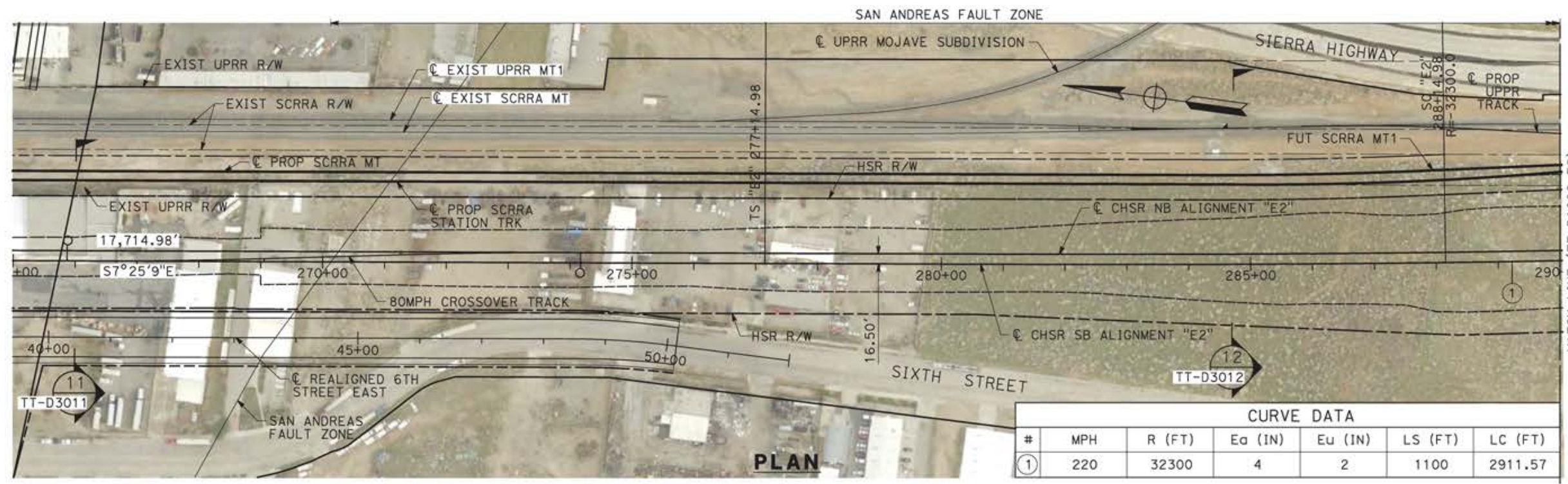
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
HIGH SPEED RAIL PLANS  
KEY MAP 2 OF 2

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

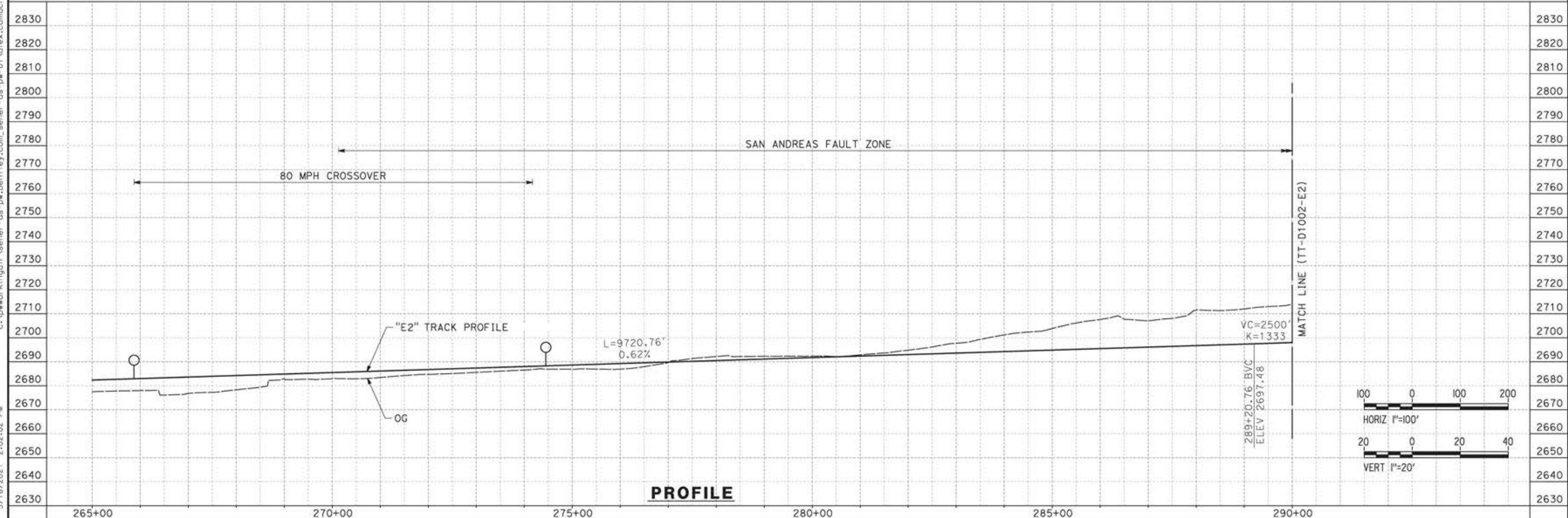
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0400070



CURVE DATA						
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REV	DATE	BY	CHK	APP	DESCRIPTION

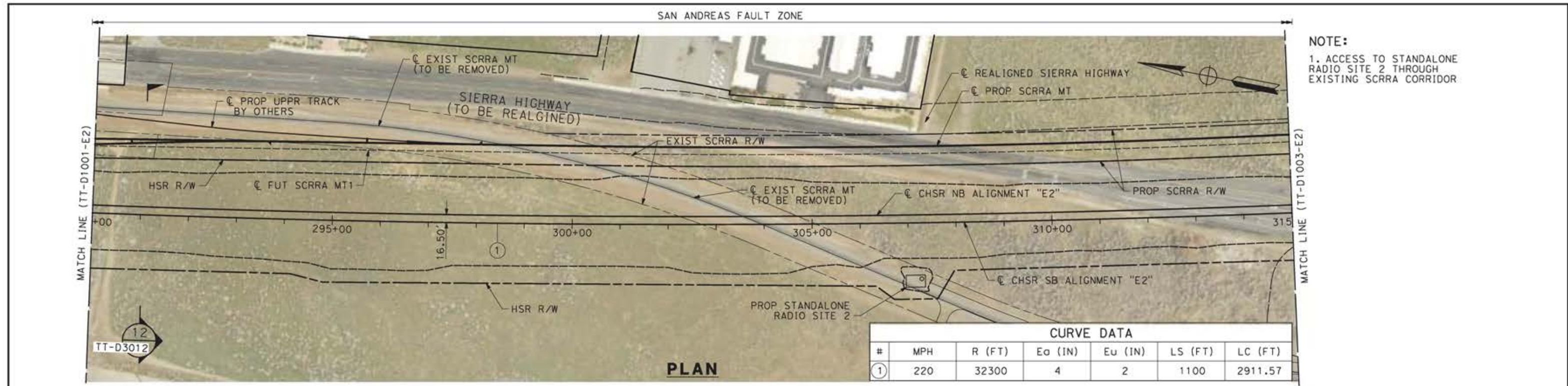
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



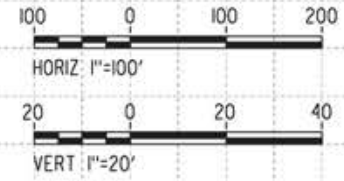
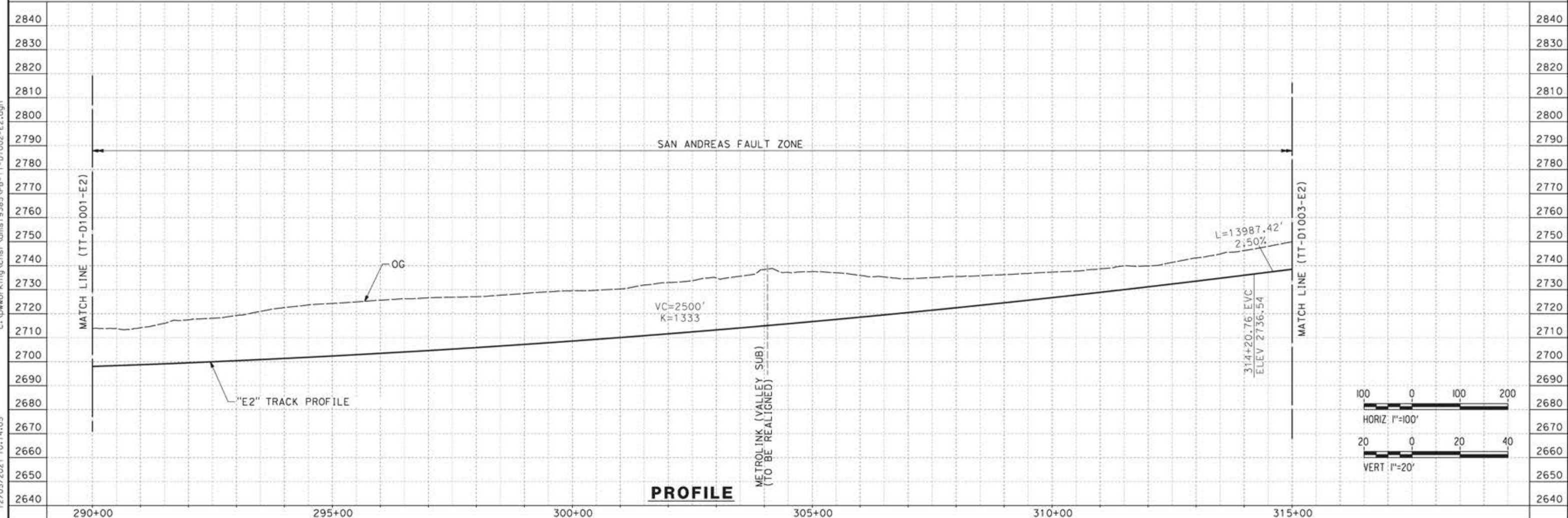
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 265+00.00 TO STA 290+00.00

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

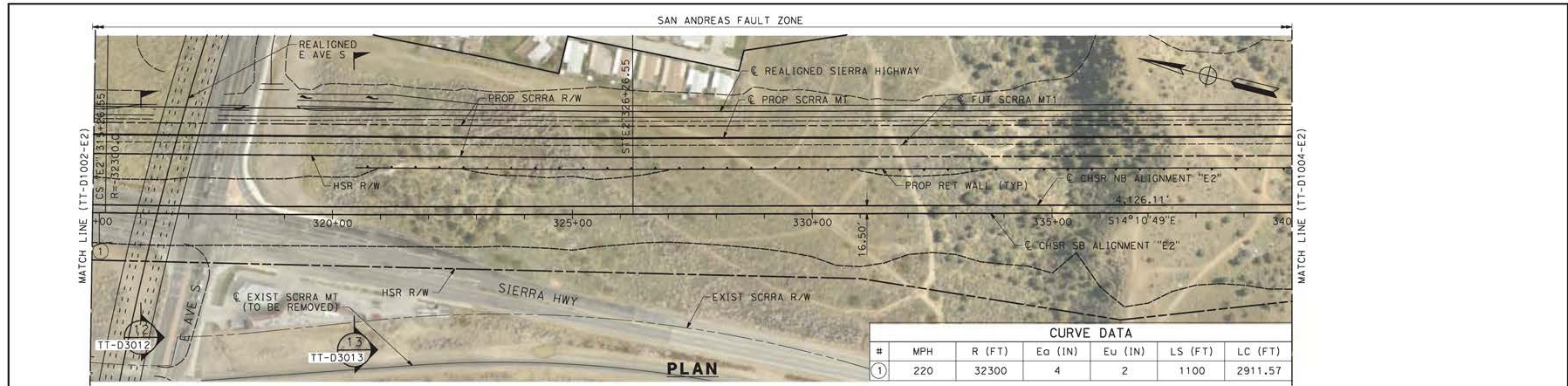


**NOTE:**  
 1. ACCESS TO STANDALONE RADIO SITE 2 THROUGH EXISTING SCRRR CORRIDOR

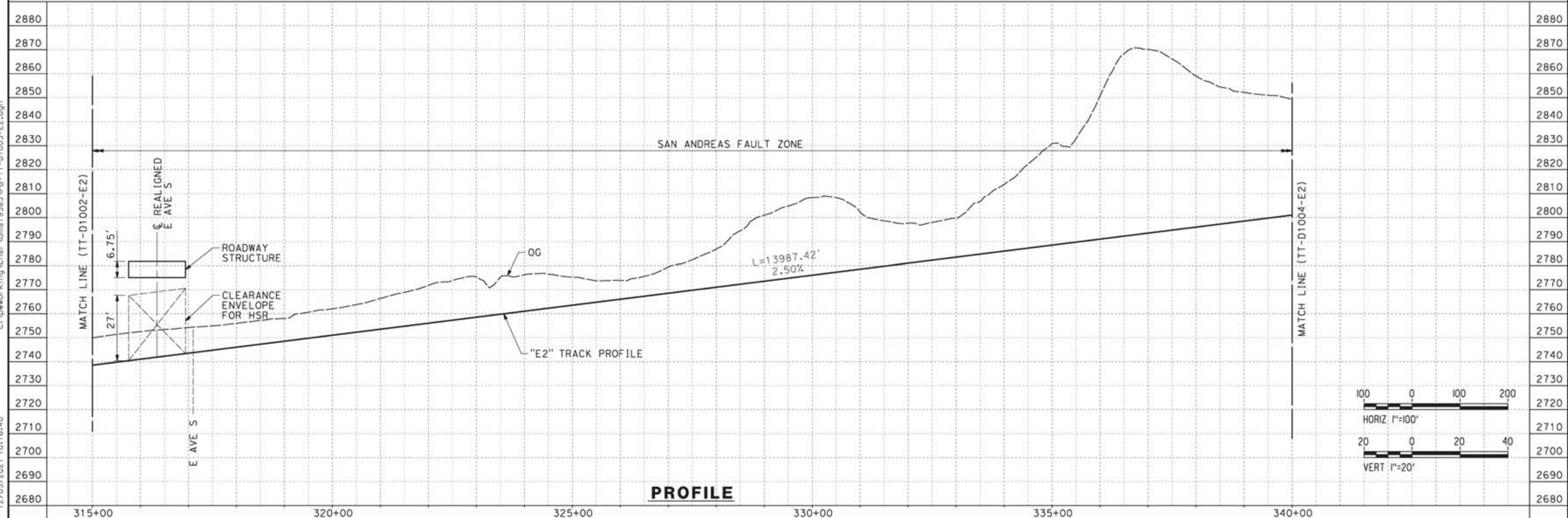
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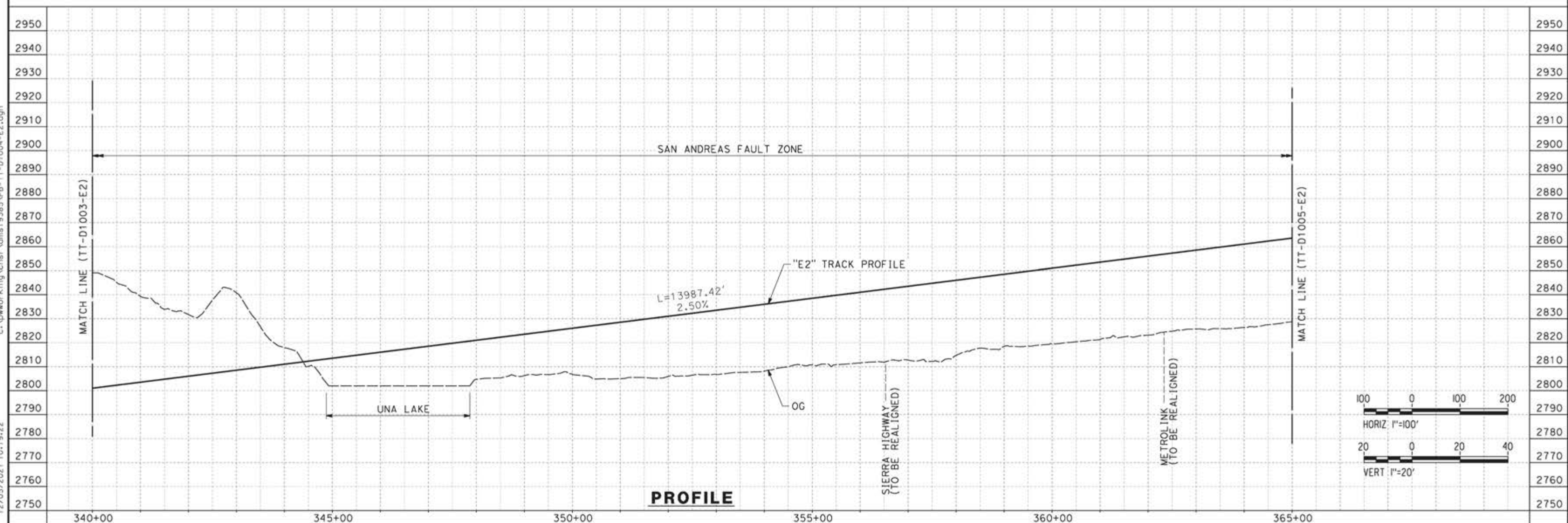
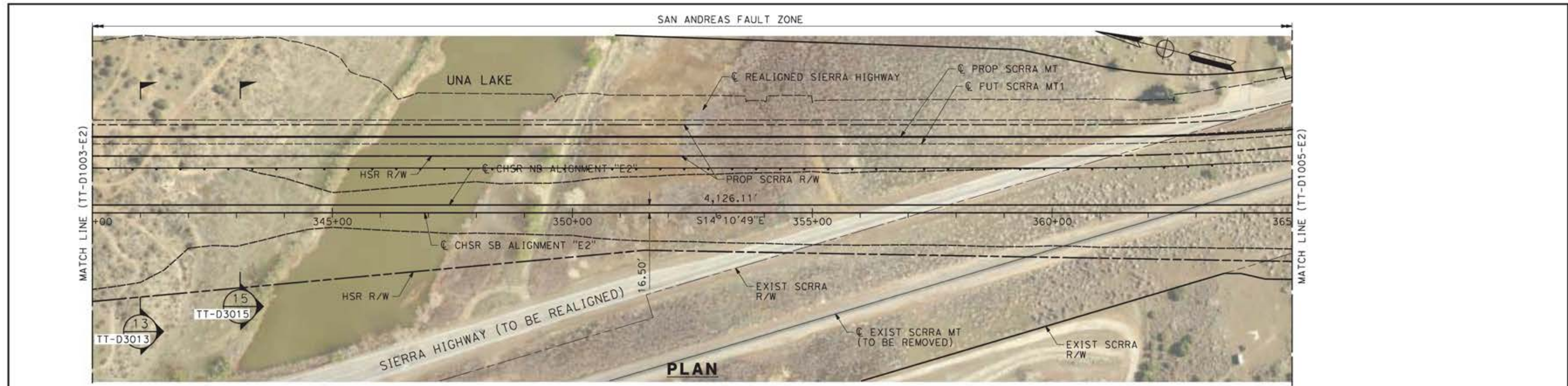
DESIGNED BY <b>JC ALAMILLA</b>	PEPD RECORD SET REV02			<b>CALIFORNIA HIGH-SPEED RAIL PROJECT PALMDALE TO BURBANK</b>		CONTRACT NO. HSR14-42	
DRAWN BY <b>JC ALAMILLA</b>	NOT FOR CONSTRUCTION			ALIGNMENT "E2" PLAN AND PROFILE STA 290+00.00 TO STA 315+00.00		DRAWING NO. TT-D1002-E2	
CHECKED BY <b>R. RODRIGUEZ</b>						SCALE AS SHOWN	
IN CHARGE <b>A. RELAÑO</b>						SHEET NO.	
DATE <b>04/30/2021</b>							
REV	DATE	BY	CHK	APP	DESCRIPTION		



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



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REV	DATE	BY	CHK	APP	DESCRIPTION																					



12/05/2021 10:19:22  
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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

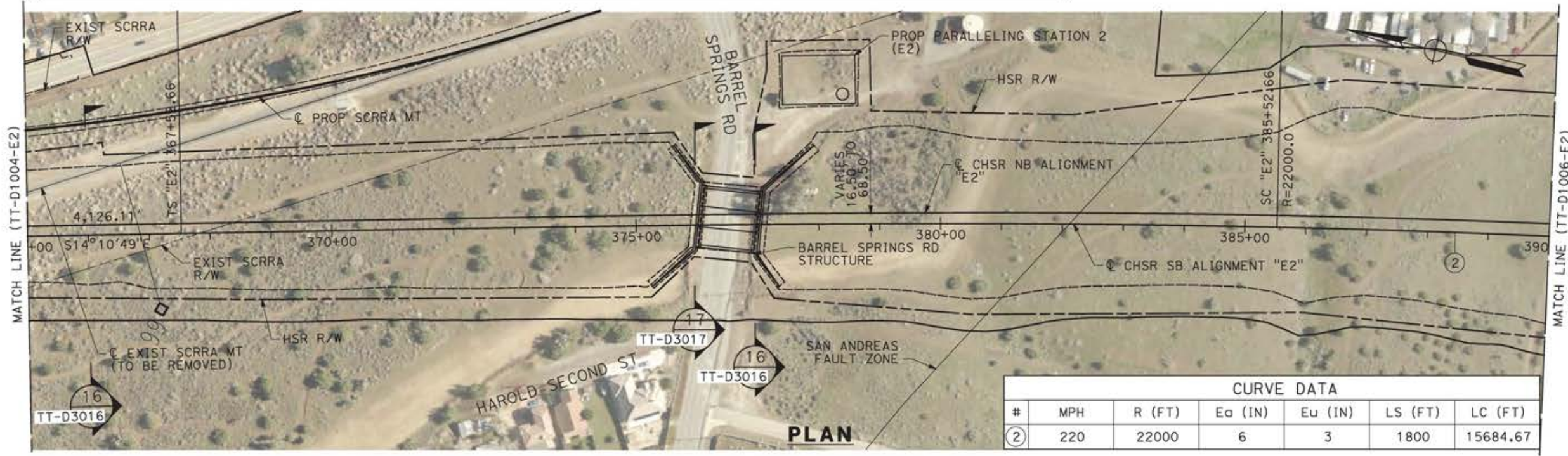


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
 ALIGNMENT "E2"  
 PLAN AND PROFILE  
 STA 340+00.00 TO STA 365+00.00

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

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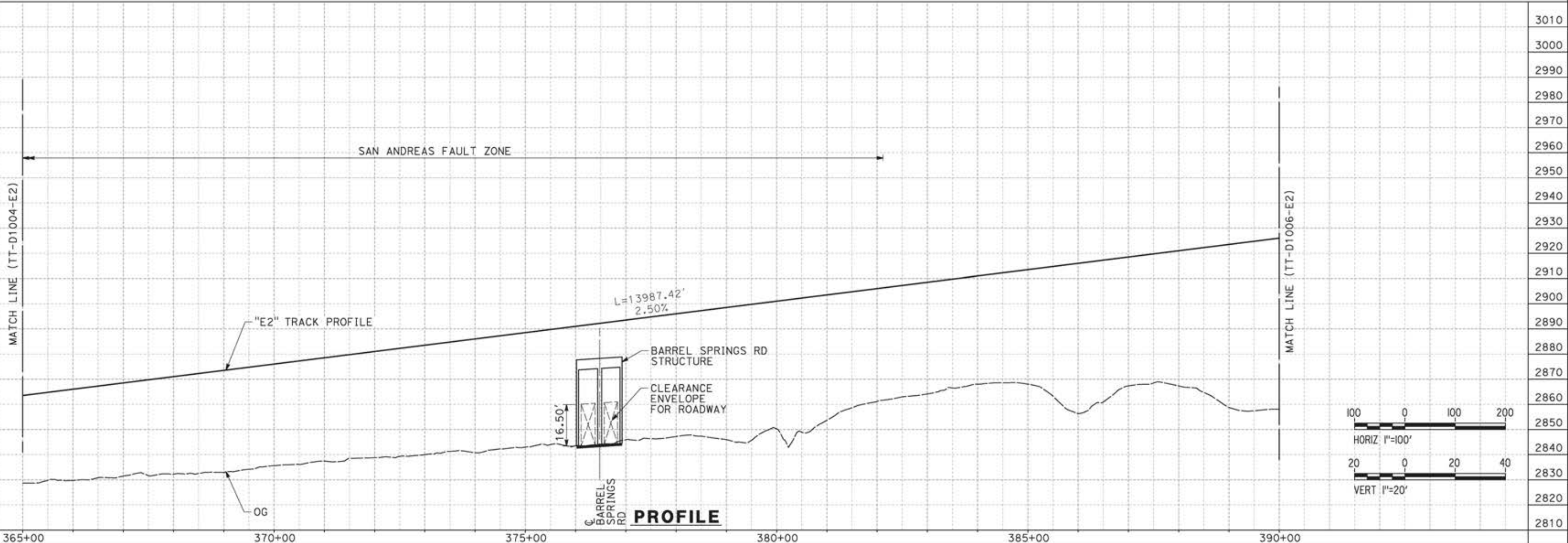
SAN ANDREAS FAULT ZONE



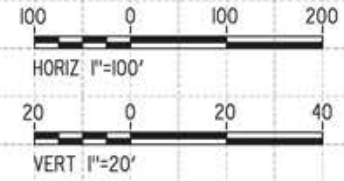
CURVE DATA						
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PLAN

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

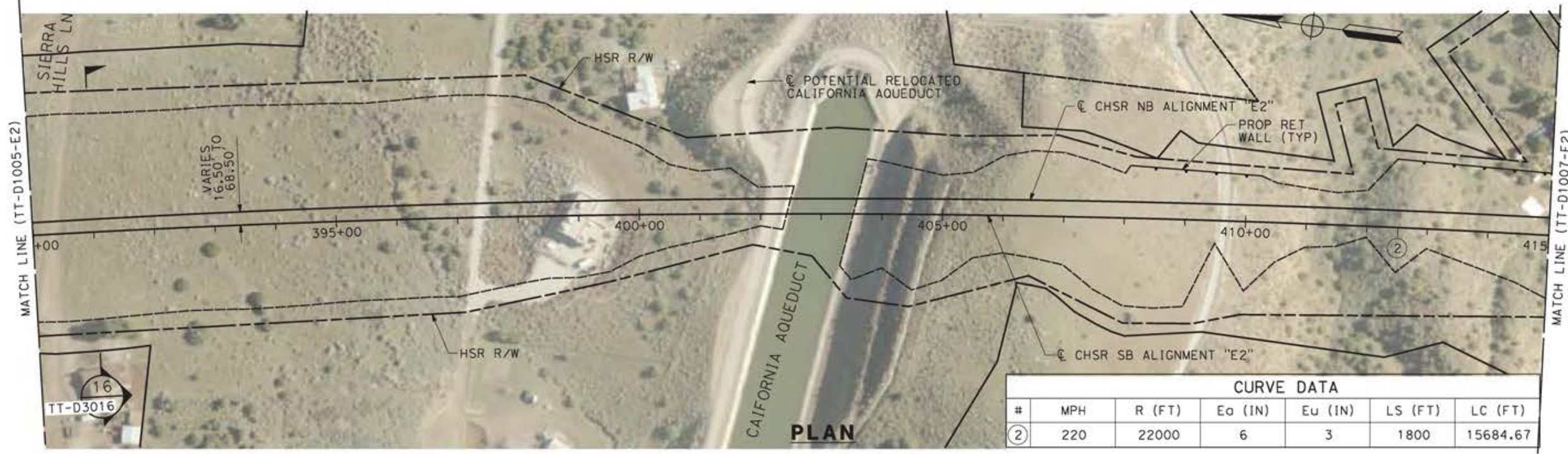
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



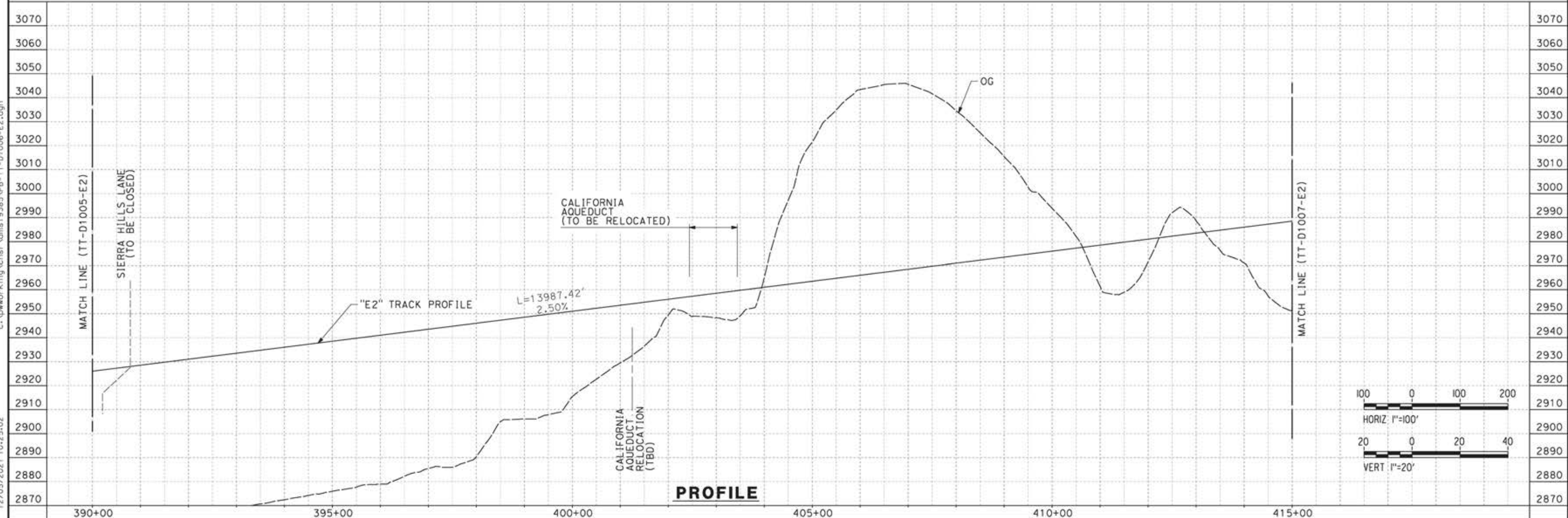
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 365+00.00 TO STA 390+00.00

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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REV	DATE	BY	CHK	APP	DESCRIPTION

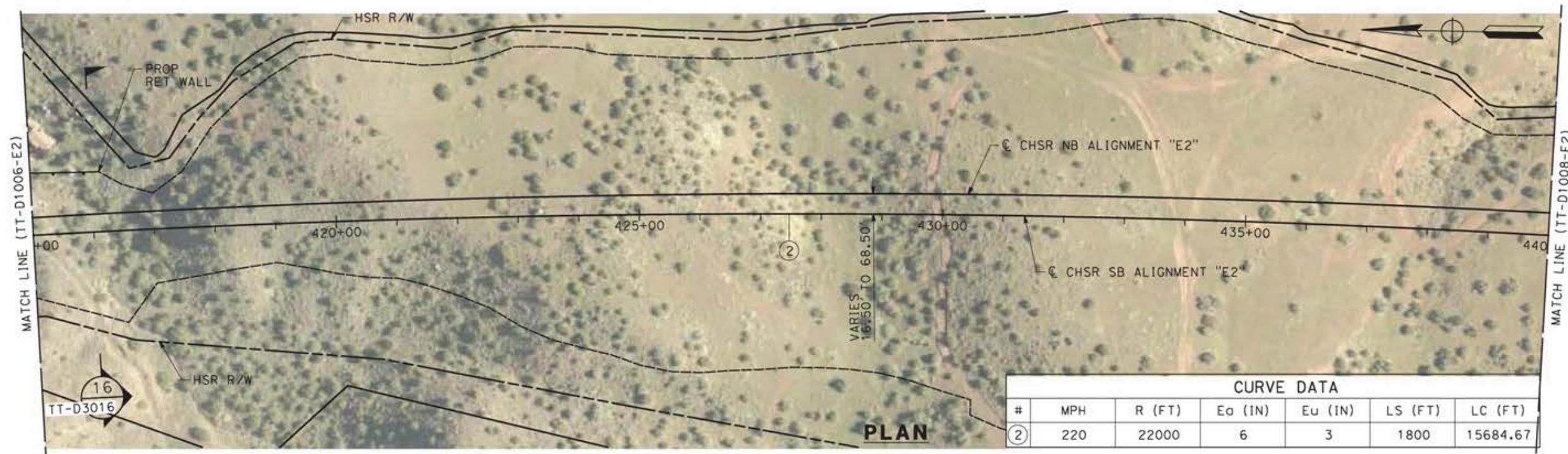
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

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.

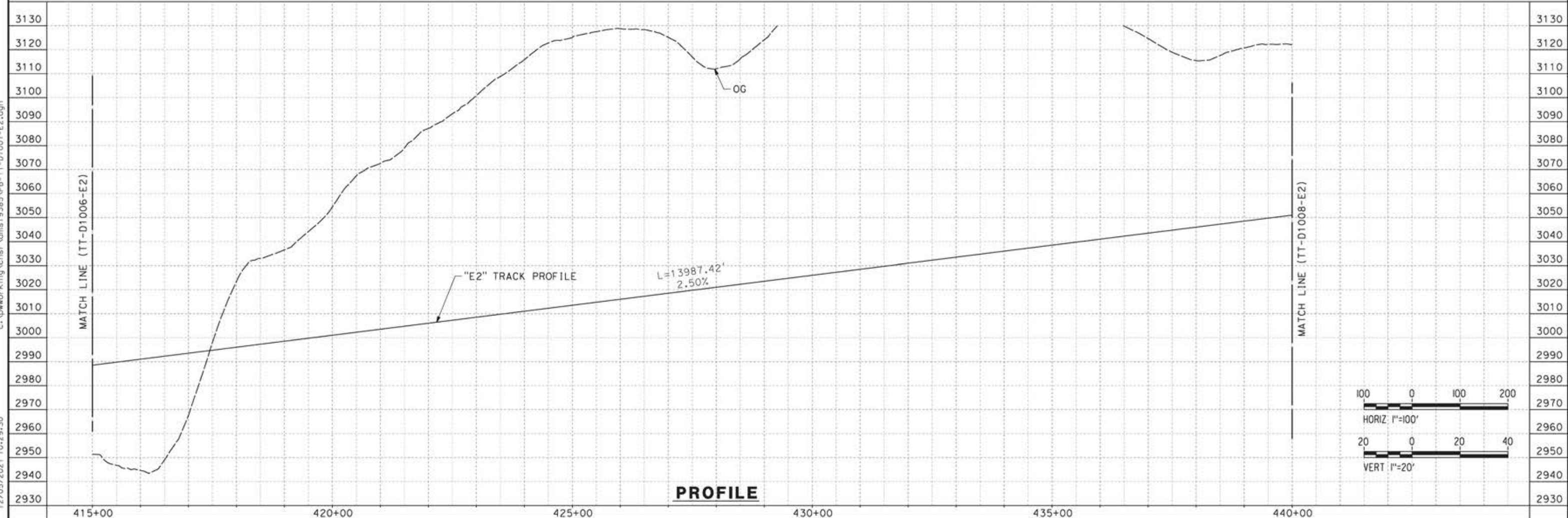


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	220	22000	6	3	1800	15684.67

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



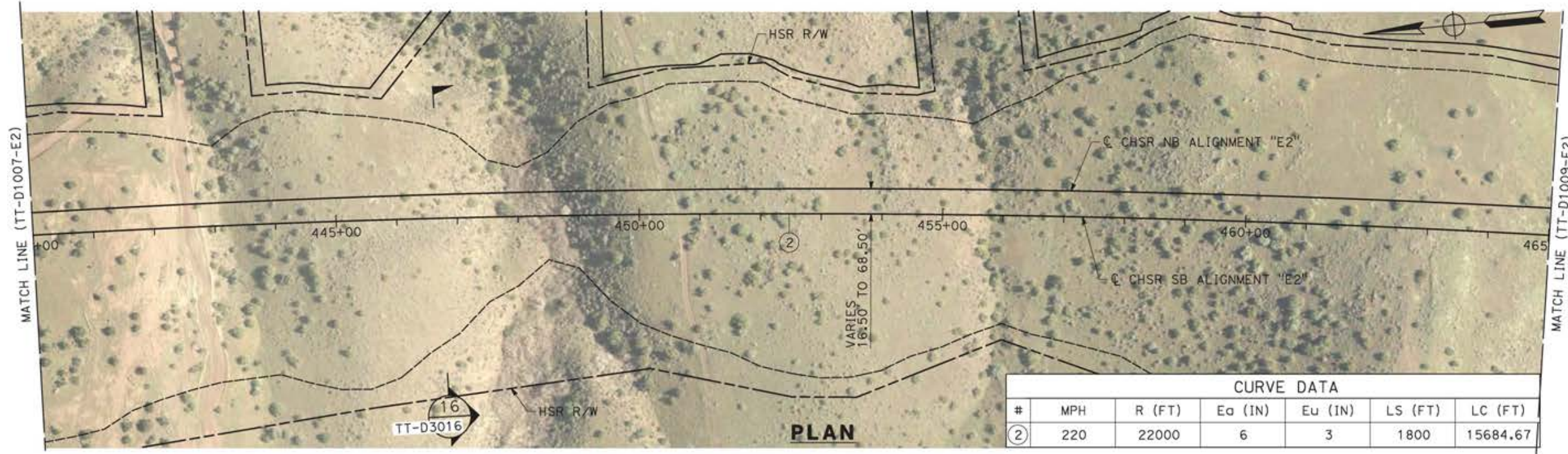
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 415+00.00 TO STA 440+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1007-E2  
SCALE  
AS SHOWN  
SHEET NO.

ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\alex.camacho\dms19385\PB-TT-D1008-E2.dgn

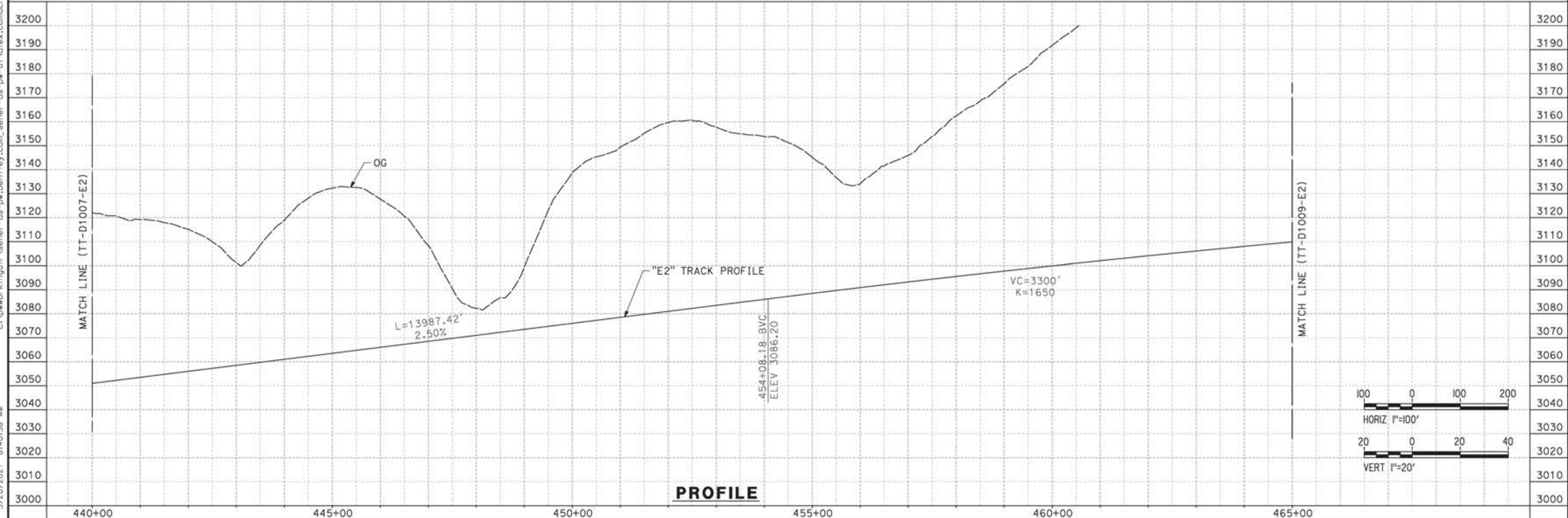
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0400070

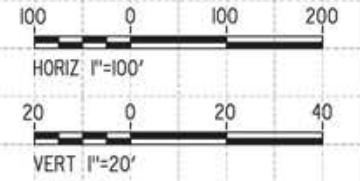


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	220	22000	6	3	1800	15684.67

**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

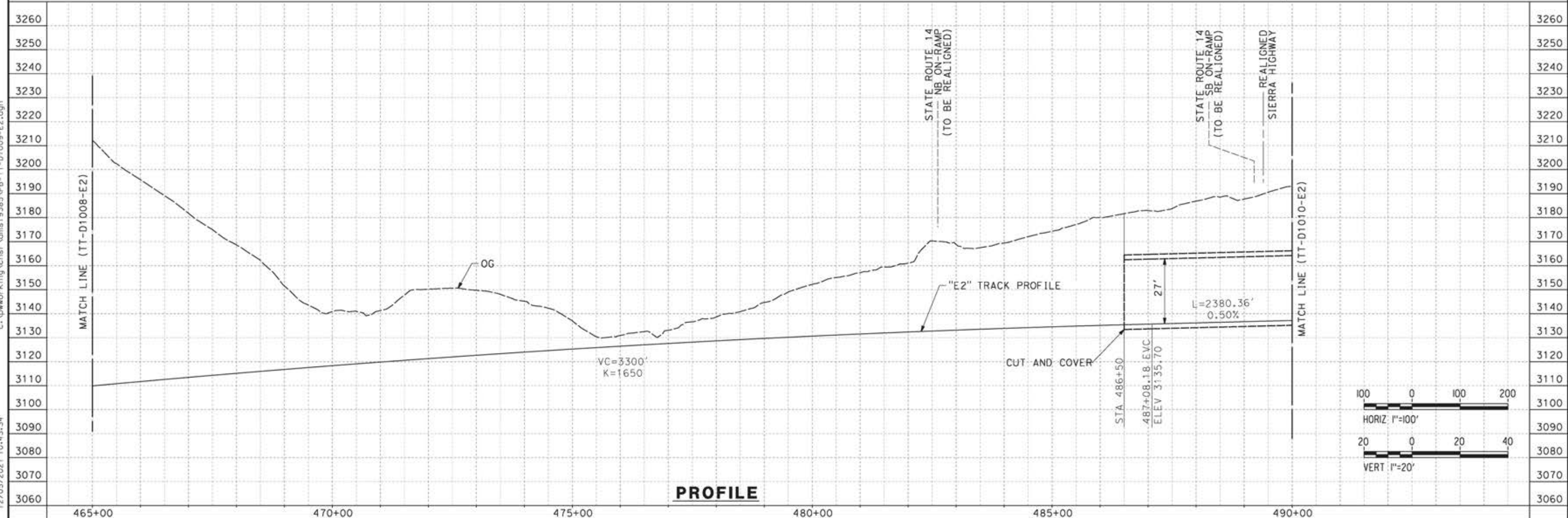
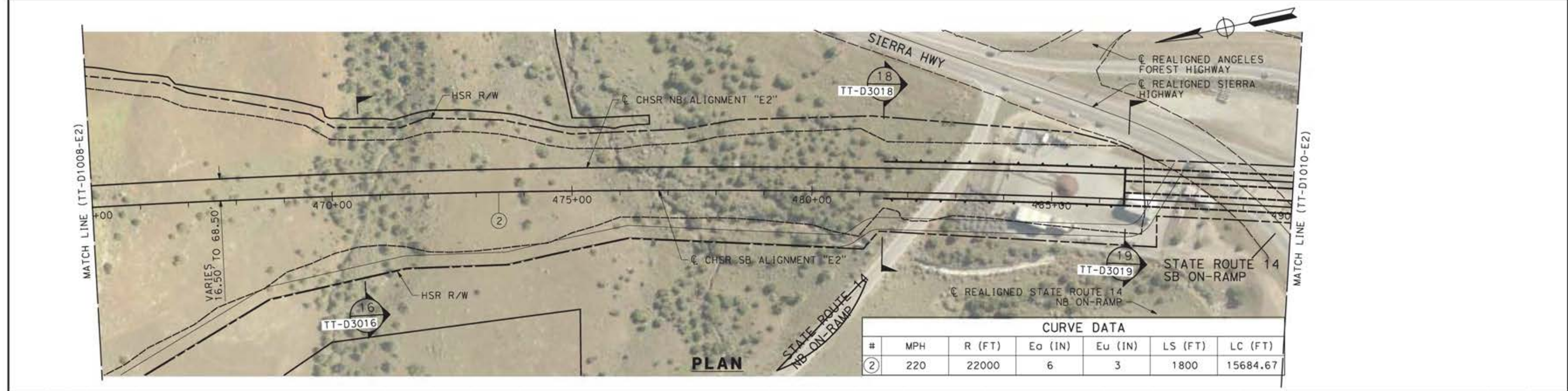
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



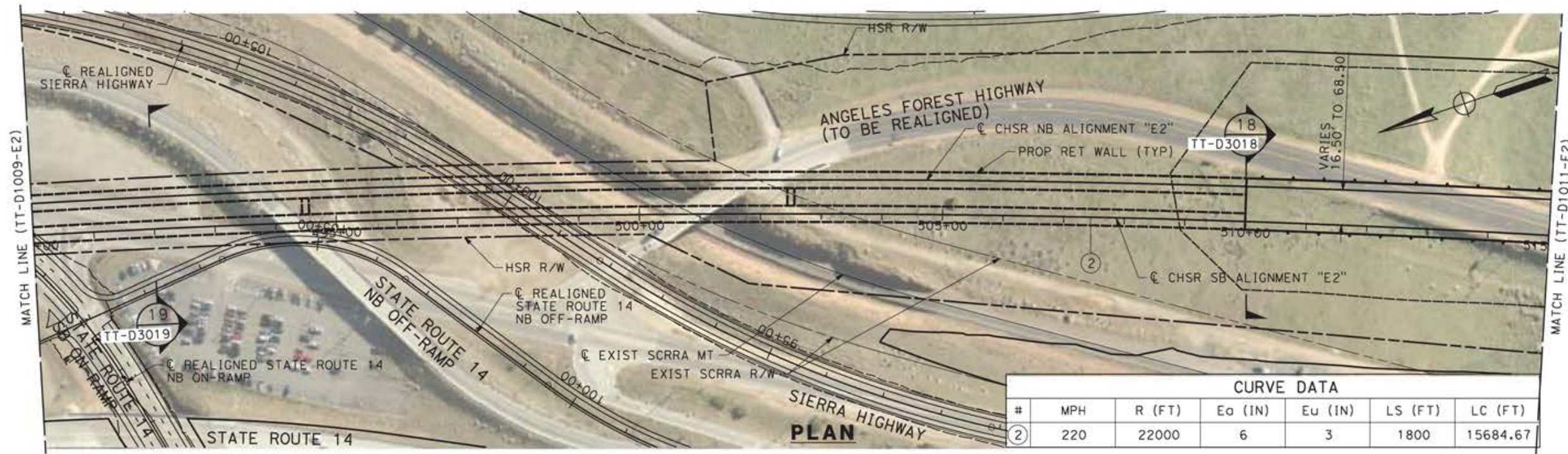
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 440+00.00 TO STA 465+00.00

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>					PEPP 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									

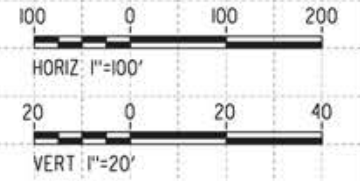
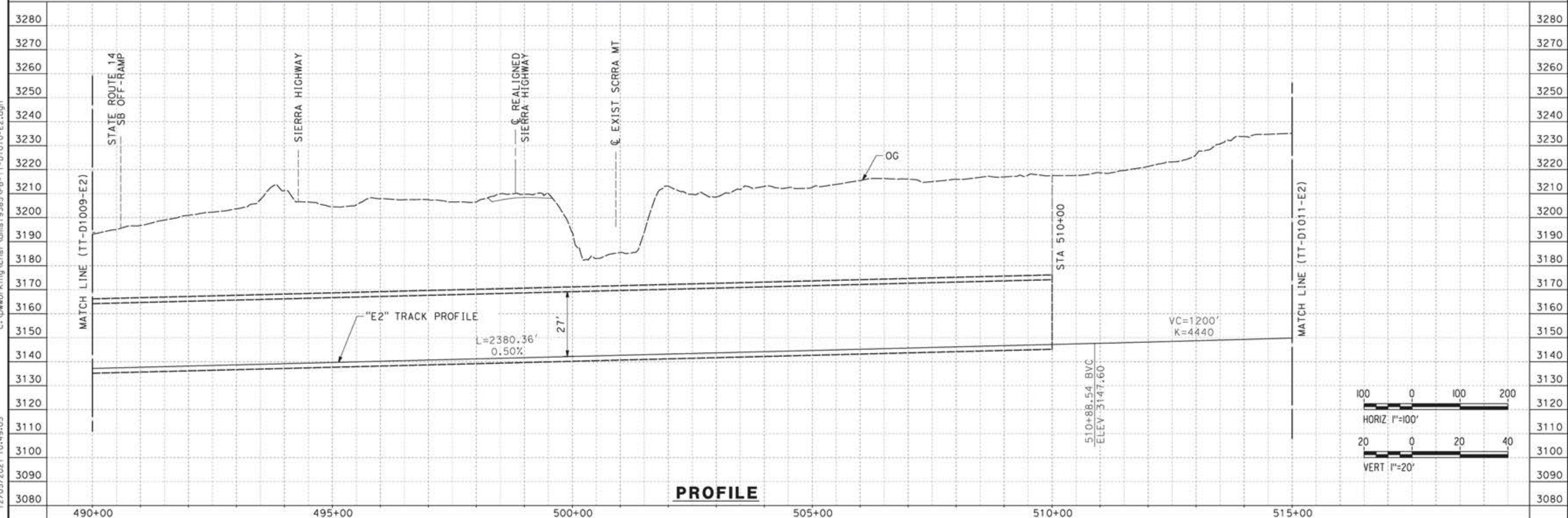
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CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
②	220	22000	6	3	1800	15684.67

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

12/05/2021 10:49:05



REV	DATE	BY	CHK	APP	DESCRIPTION

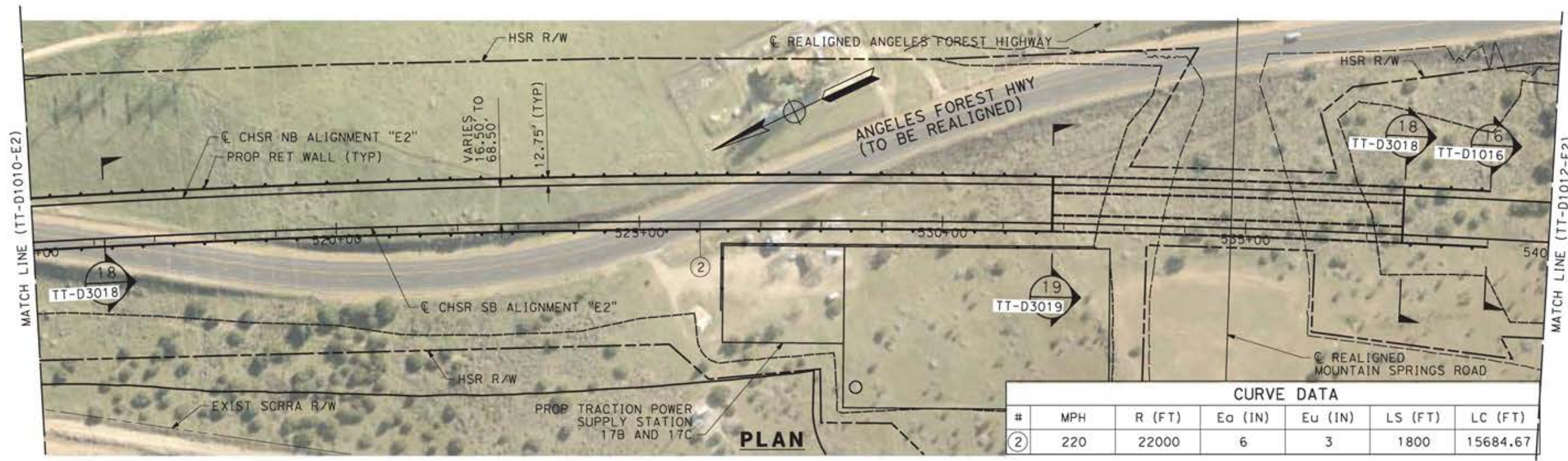
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

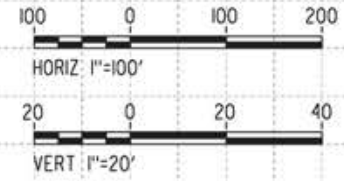
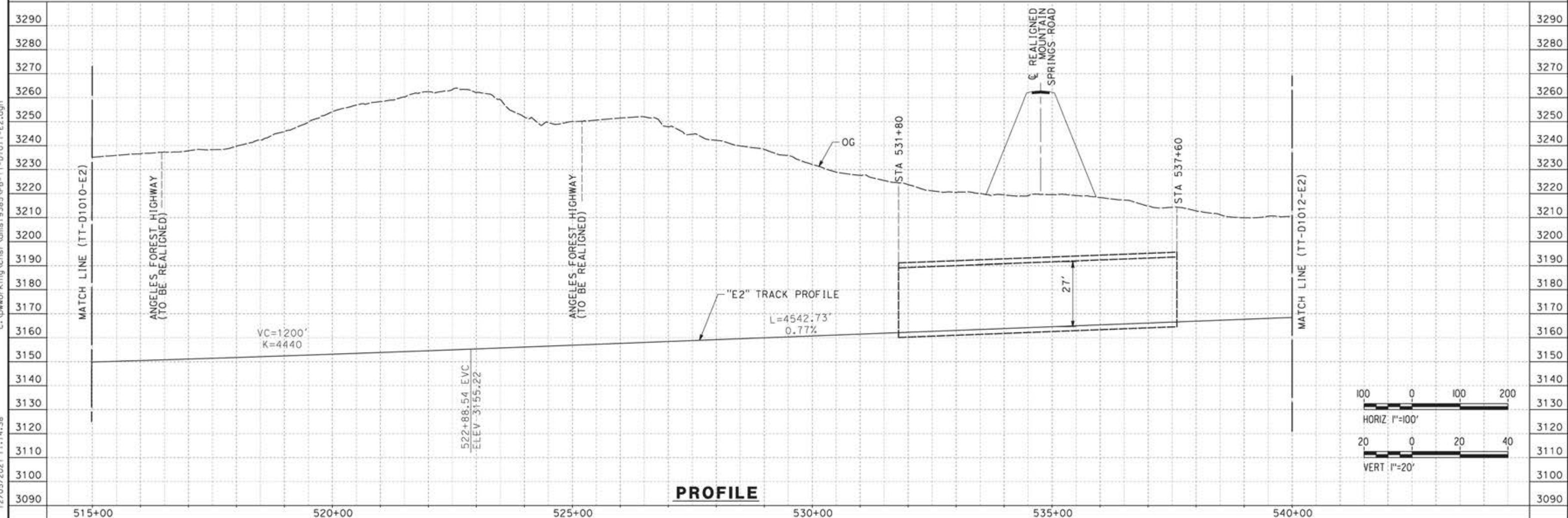


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 490+00.00 TO STA 515+00.00

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



12/05/2021 11:14:38 c:\pwworking\chsr\dms19385\p8-TT-D1011-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**

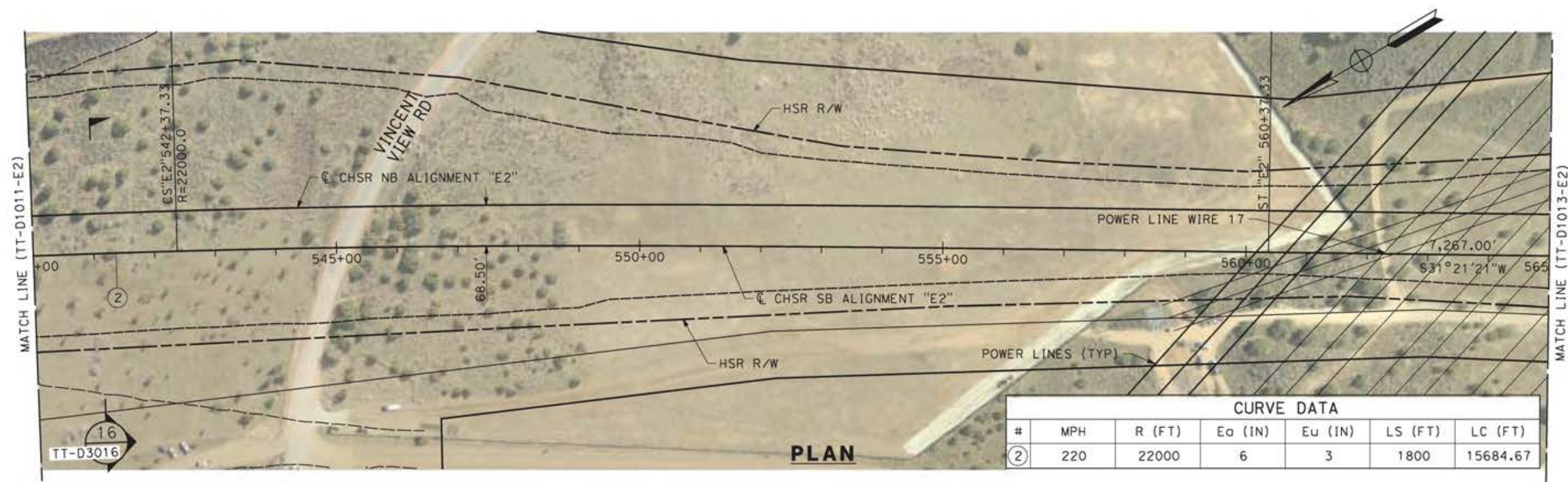
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



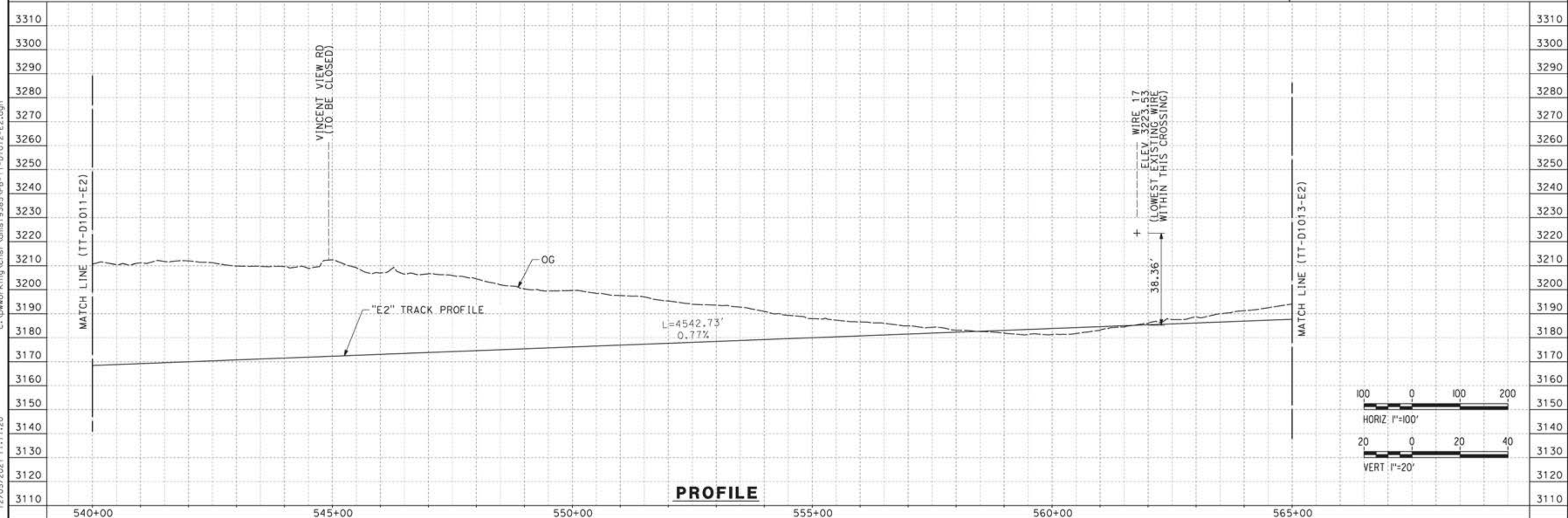
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 515+00.00 TO STA 540+00.00

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

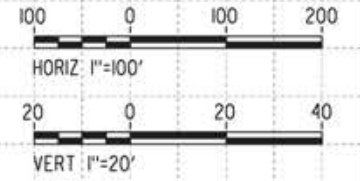
12/05/2021 11:17:20 c:\pwworking\chsr\dms19385\pb-tt-d1012-e2.dgn



**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

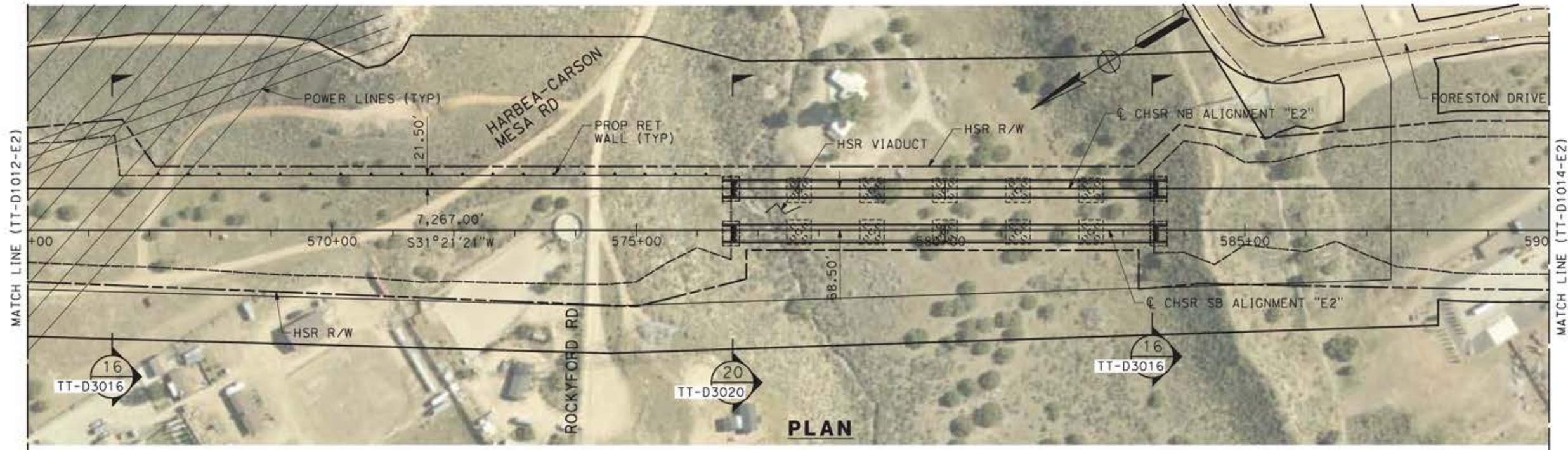
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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

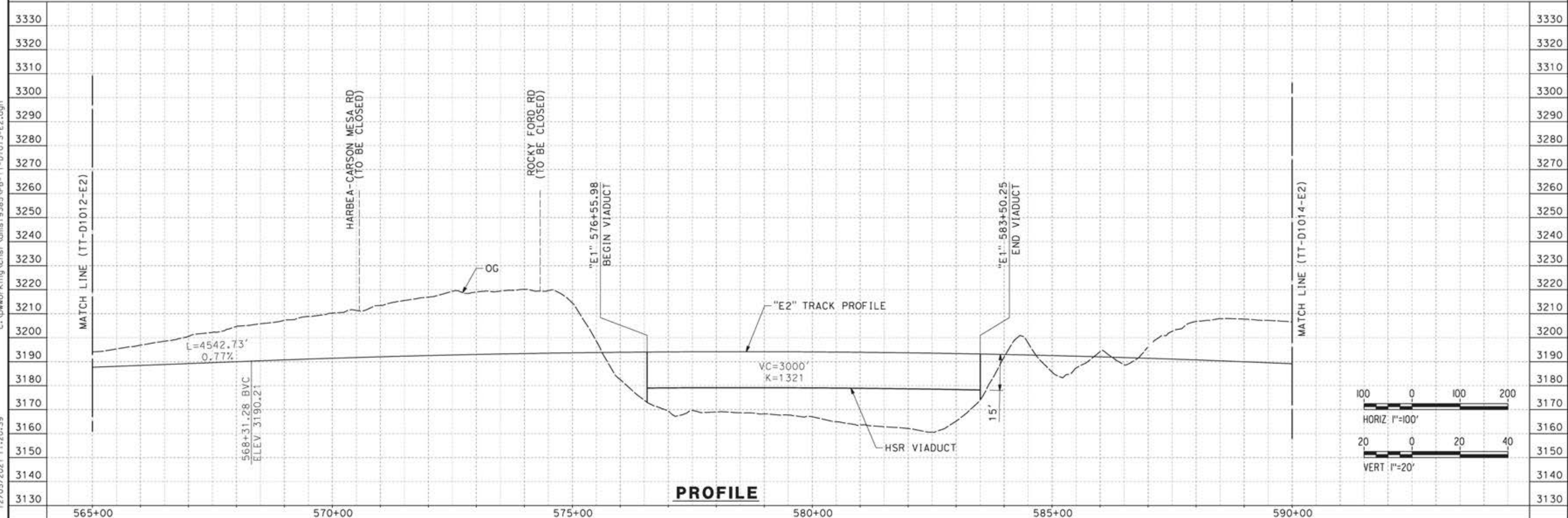
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**HSR14-42**  
DRAWING NO.  
**TT-D1012-E2**  
SCALE  
**AS SHOWN**  
SHEET NO.



**PLAN**

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12/05/2021 11:20:39



**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**

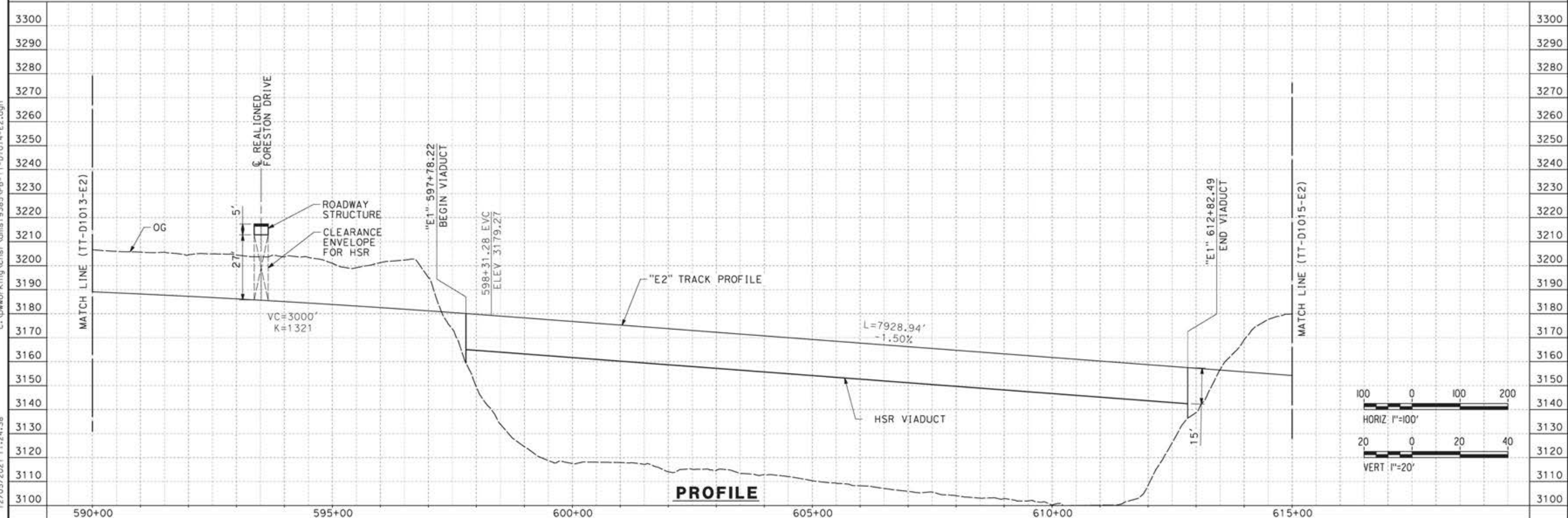
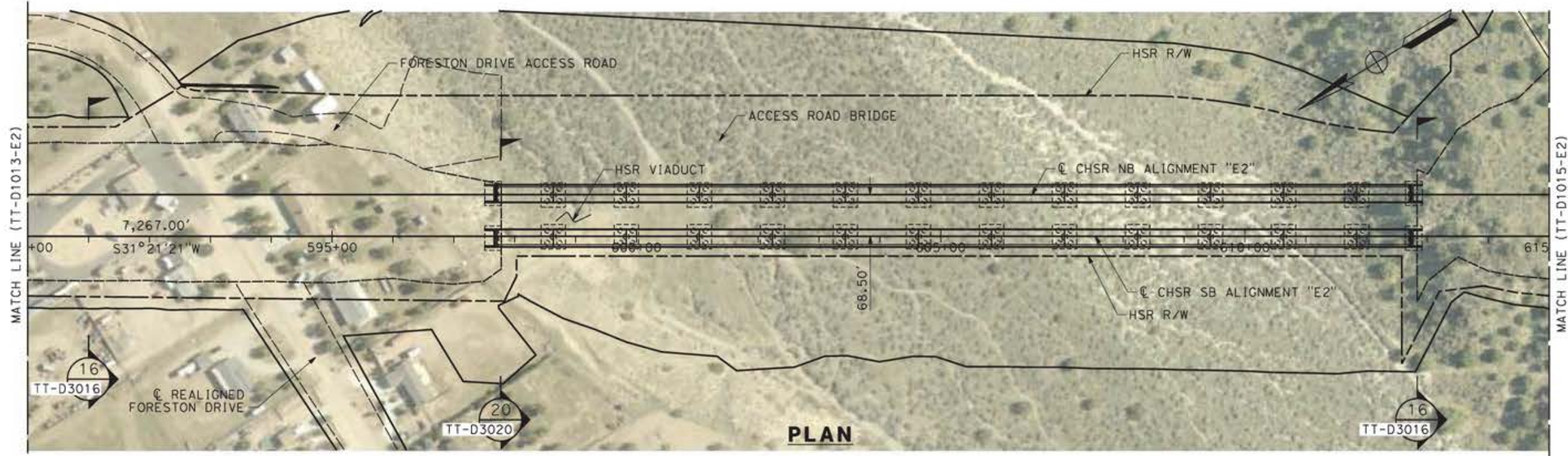
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 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\p8-11-01014-E2.dgn

12/05/2021 11:24:38

REV	DATE	BY	CHK	APP	DESCRIPTION

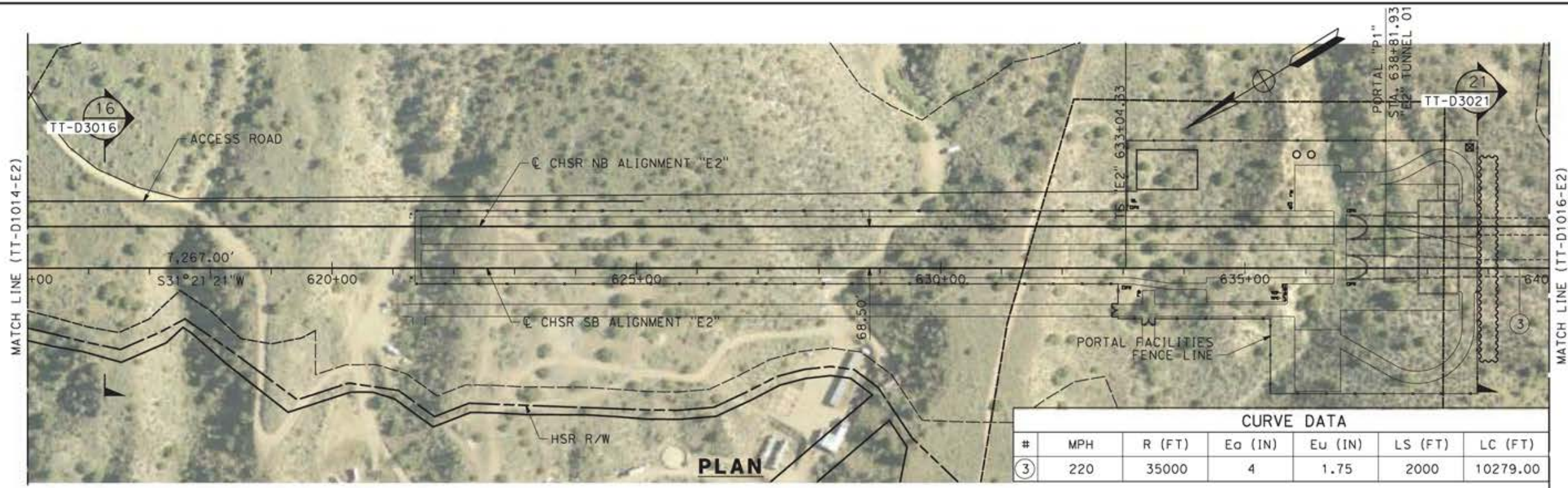
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

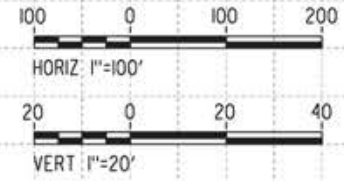
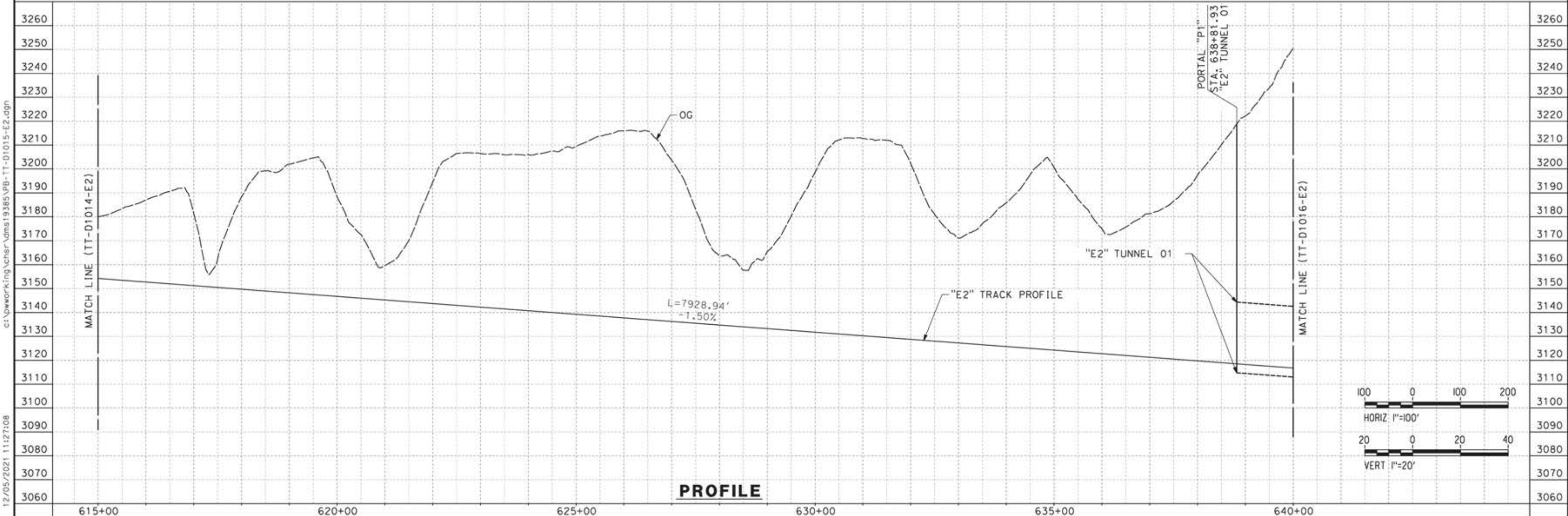


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 590+00.00 TO STA 615+00.00

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**

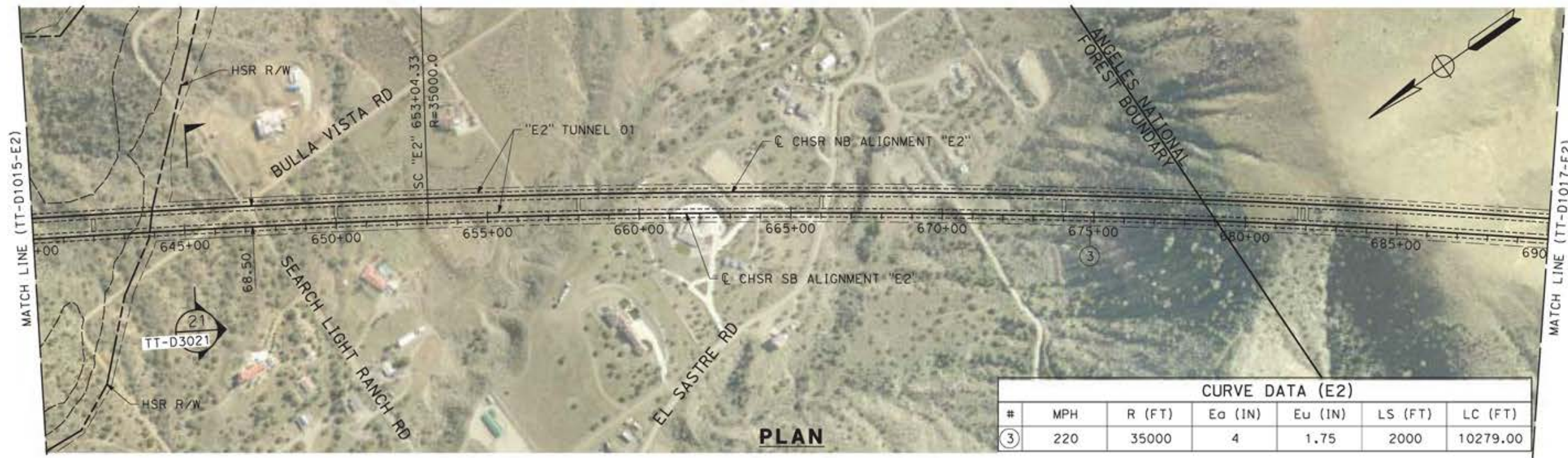
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



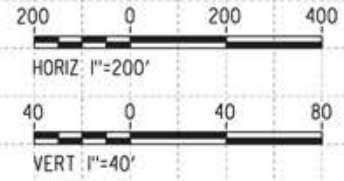
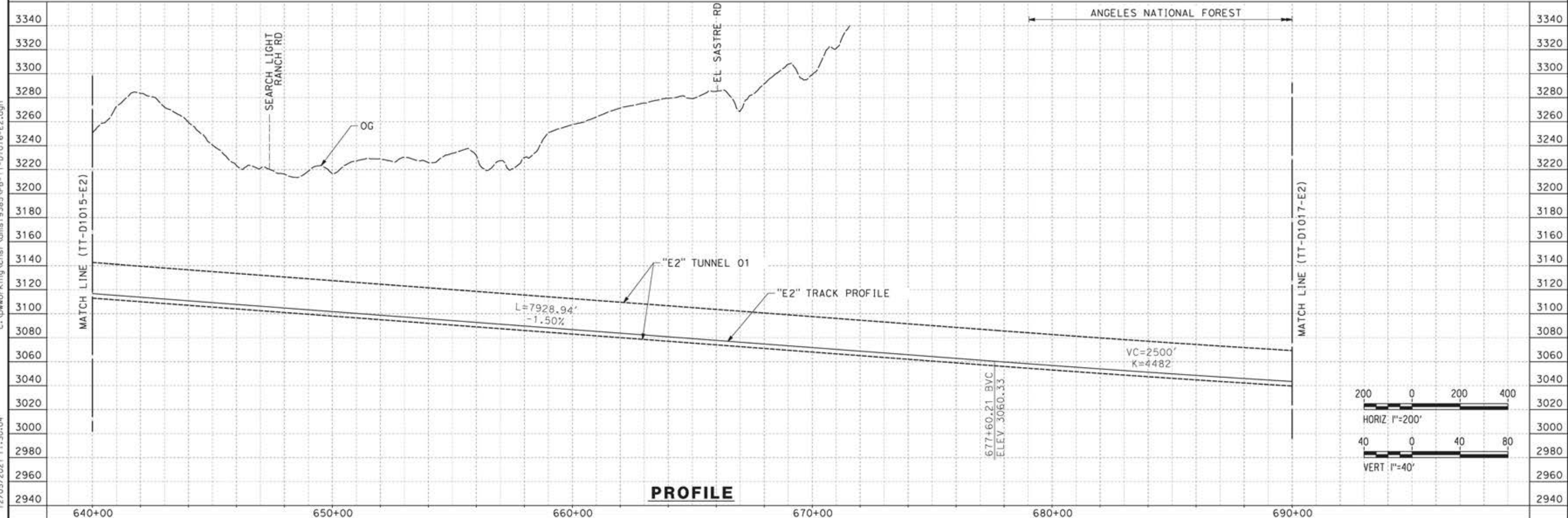
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 615+00.00 TO STA 640+00.00

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

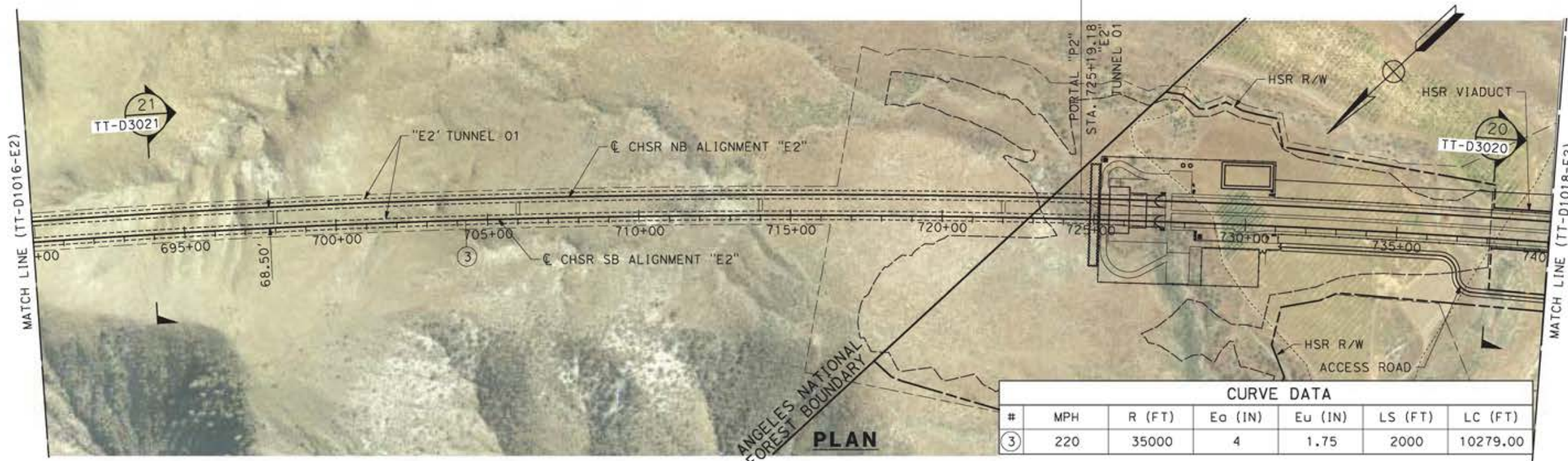
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

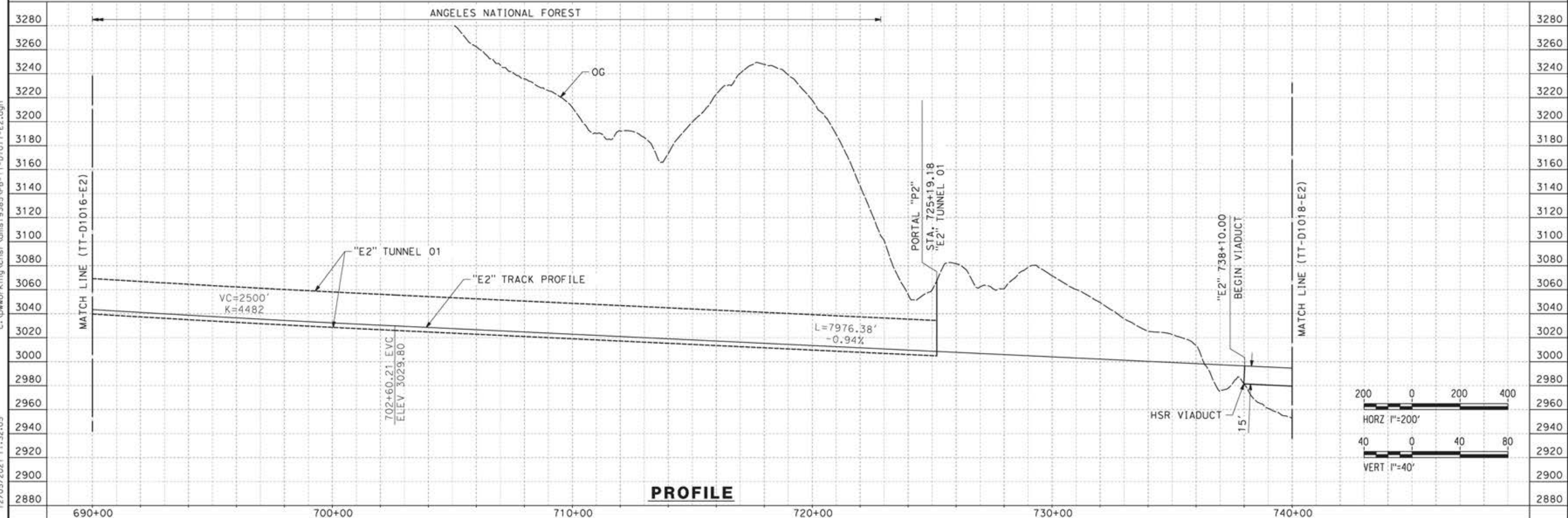


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 640+00.00 TO STA 690+00.00

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

REV	DATE	BY	CHK	APP	DESCRIPTION

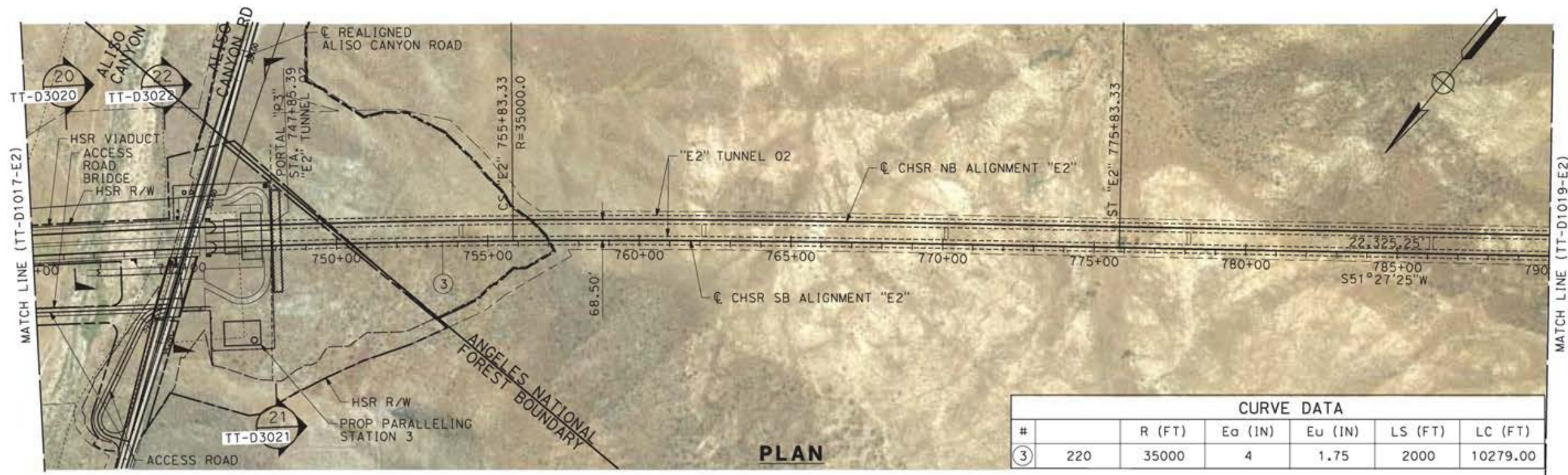
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



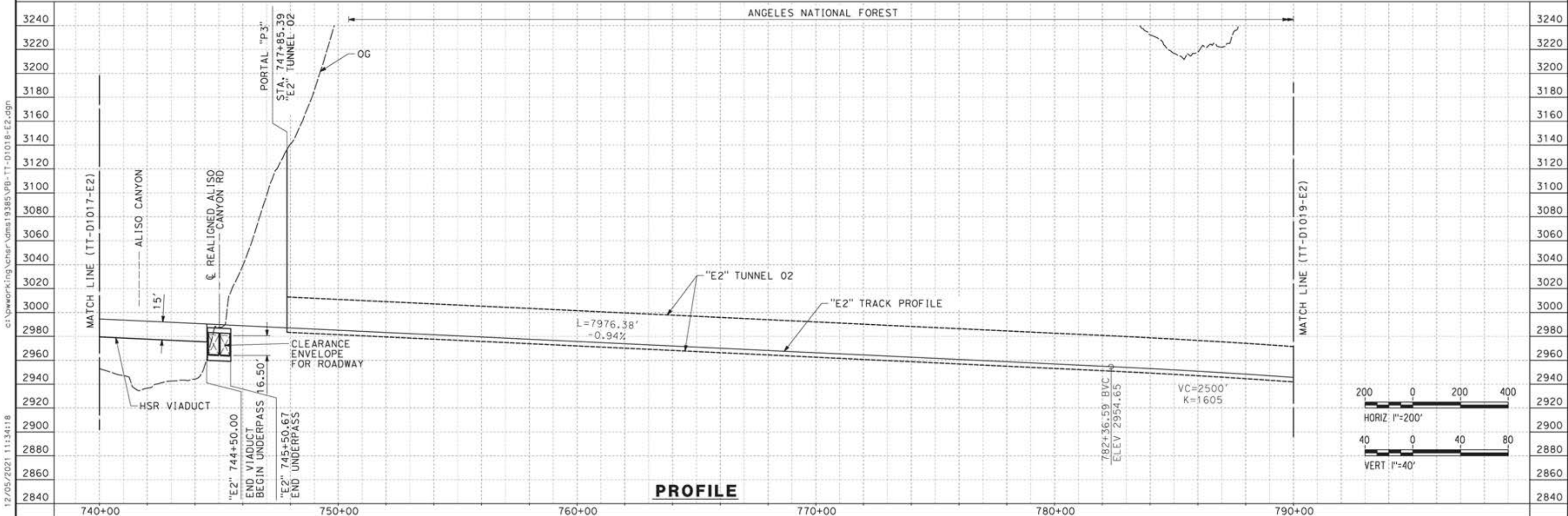
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 690+00.00 TO STA 740+00.00

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



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. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

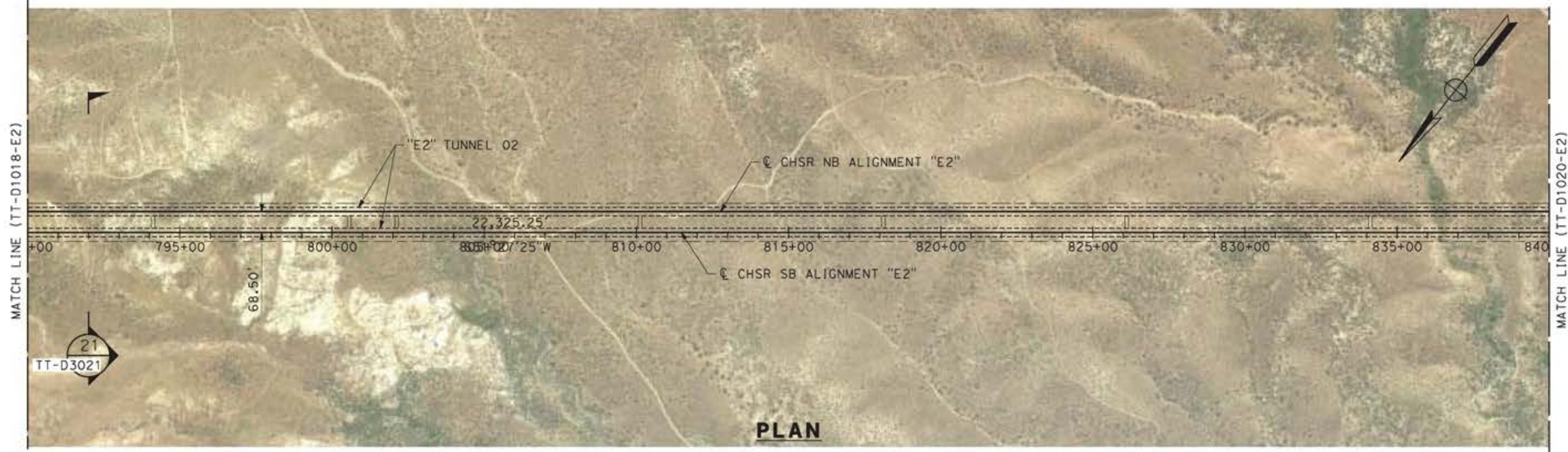


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 740+00.00 TO STA 790+00.00

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

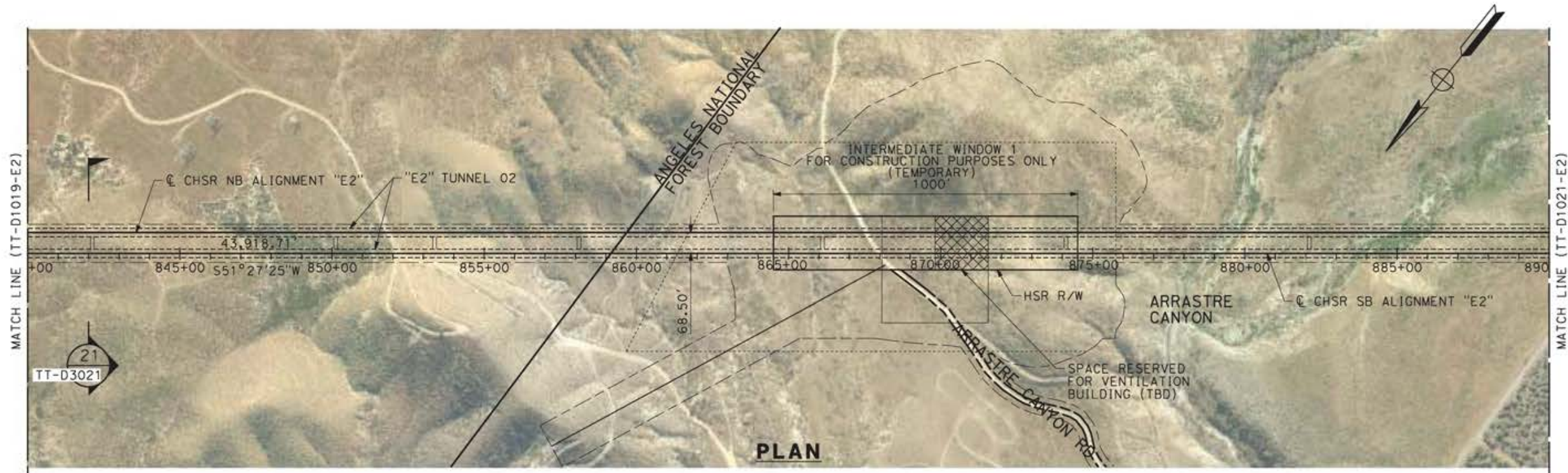
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

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-d1020-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**

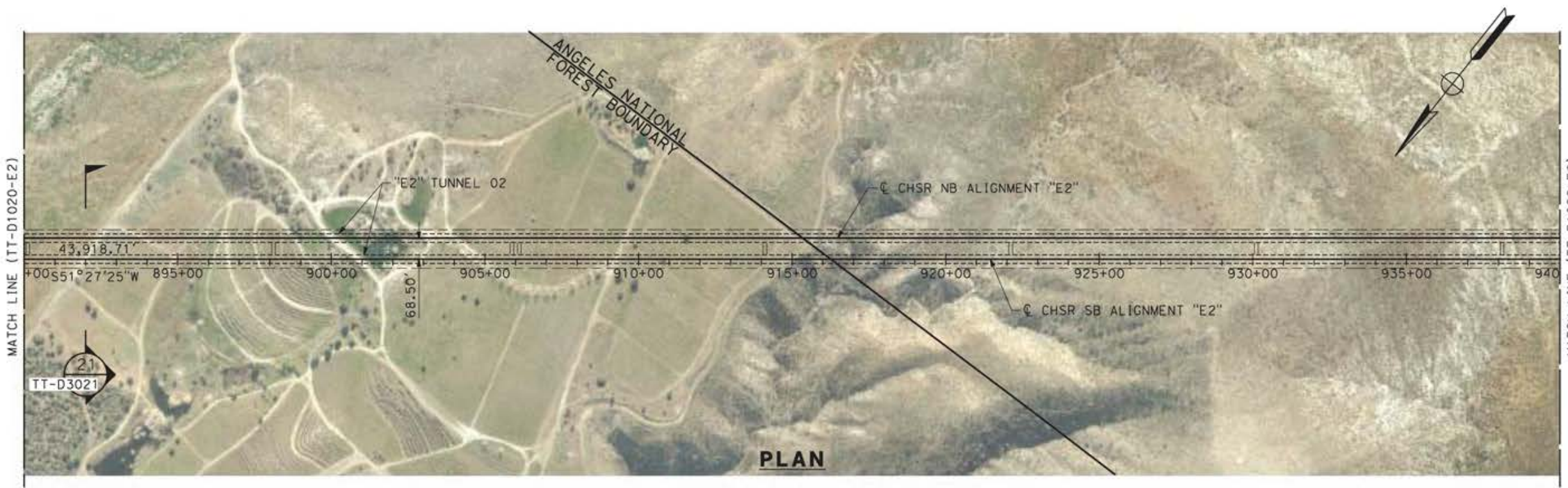
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



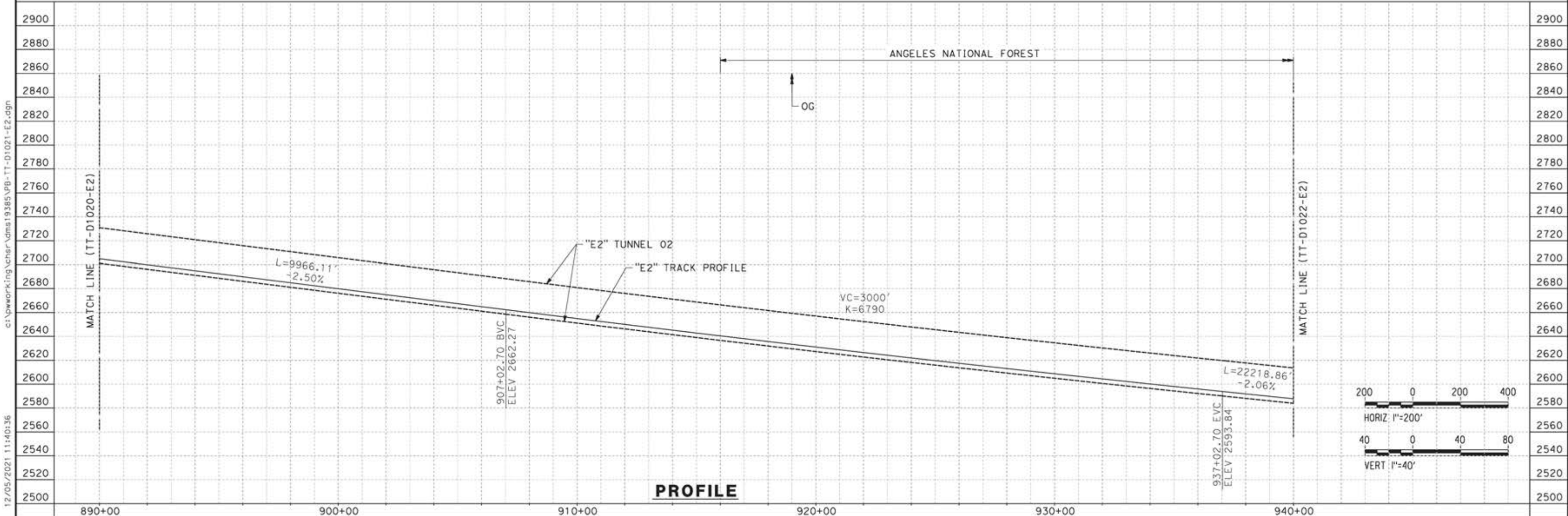
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 840+00.00 TO STA 890+00.00

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. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION

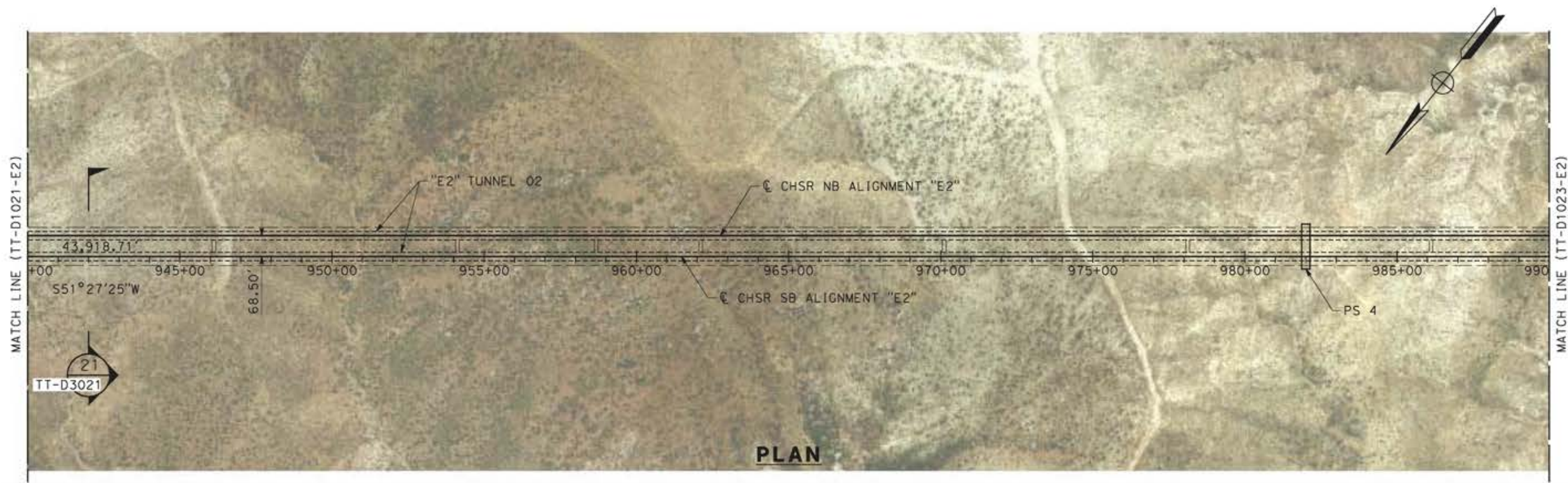


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 890+00.00 TO STA 940+00.00

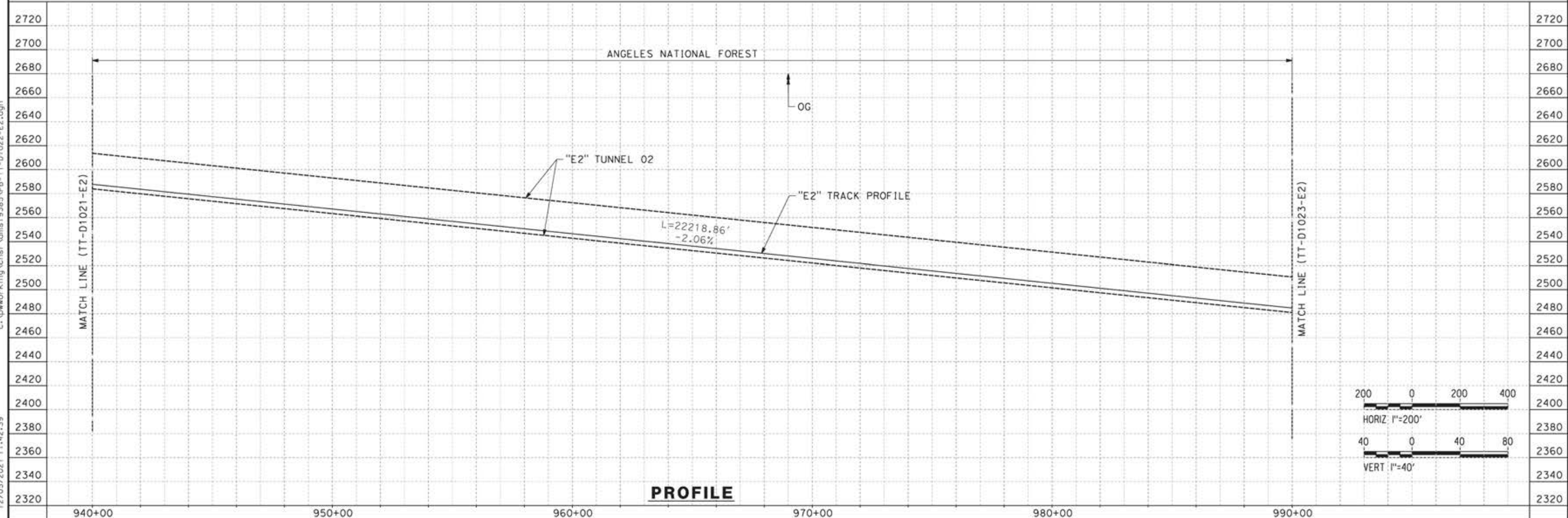
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HSR14-42  
DRAWING NO.  
TT-D1021-E2  
SCALE  
AS SHOWN  
SHEET NO.



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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**

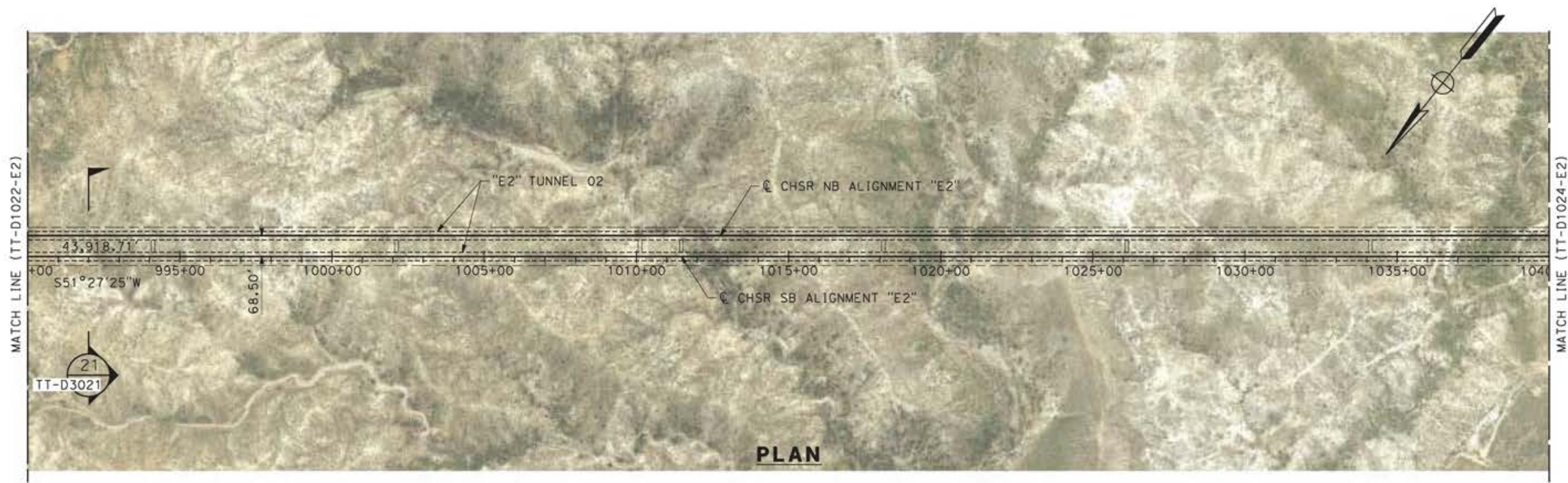
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CONSTRUCTION



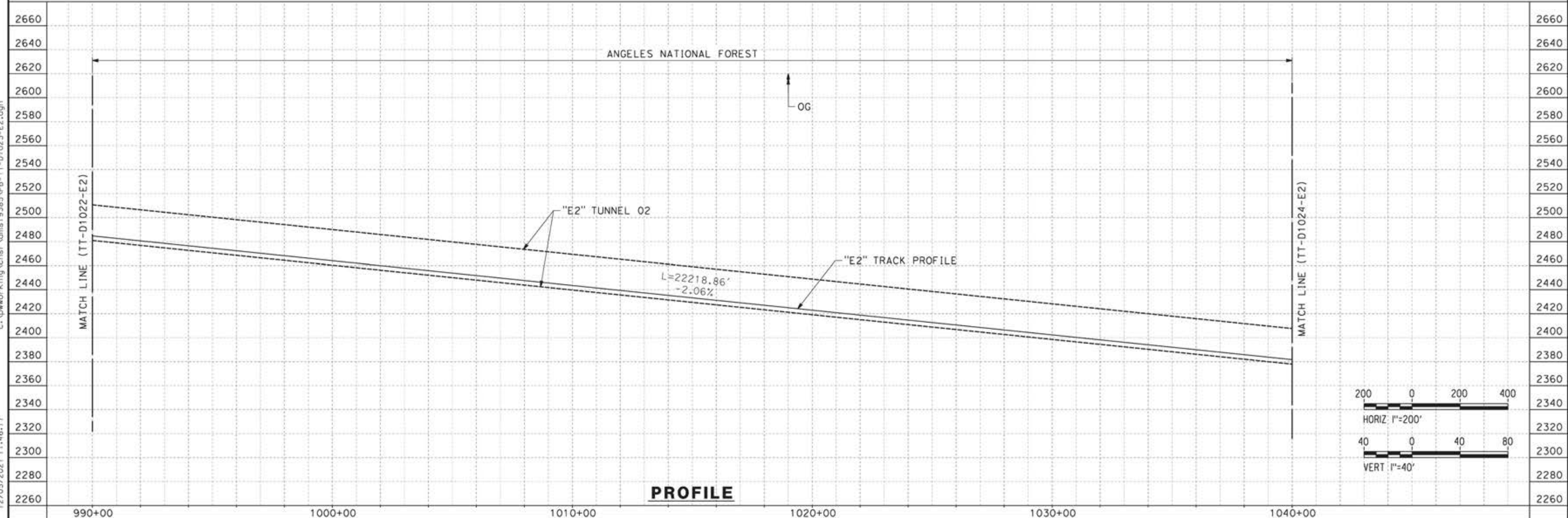
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PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 940+00.00 TO STA 990+00.00

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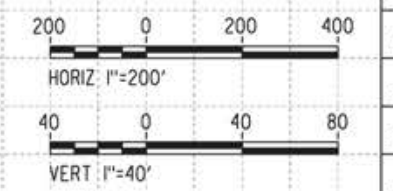
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**PLAN**



**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

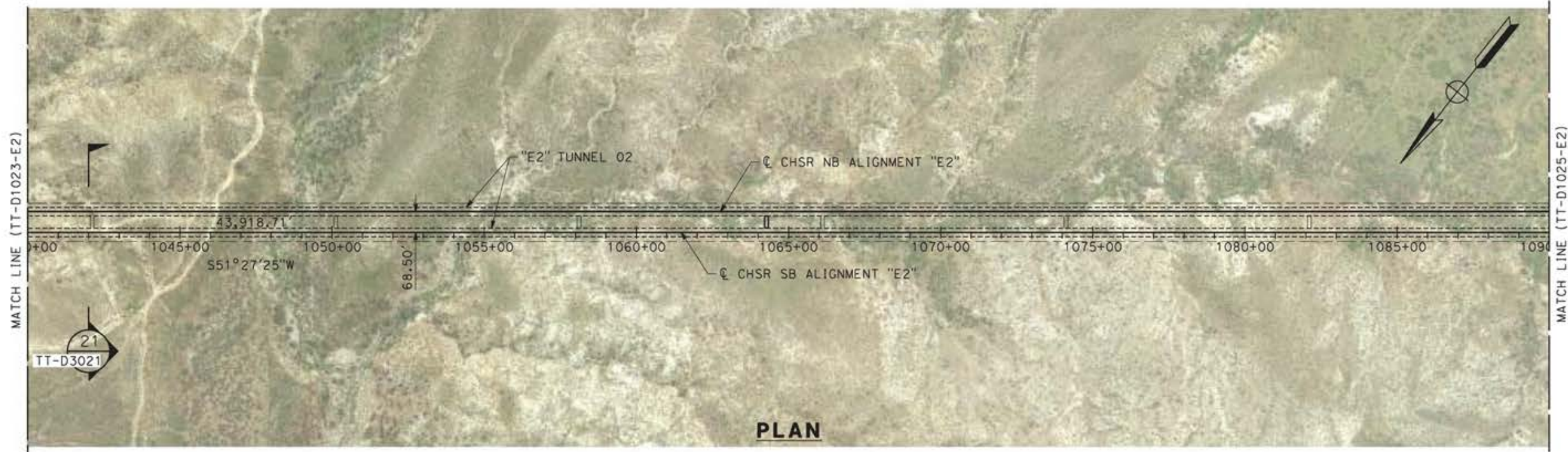
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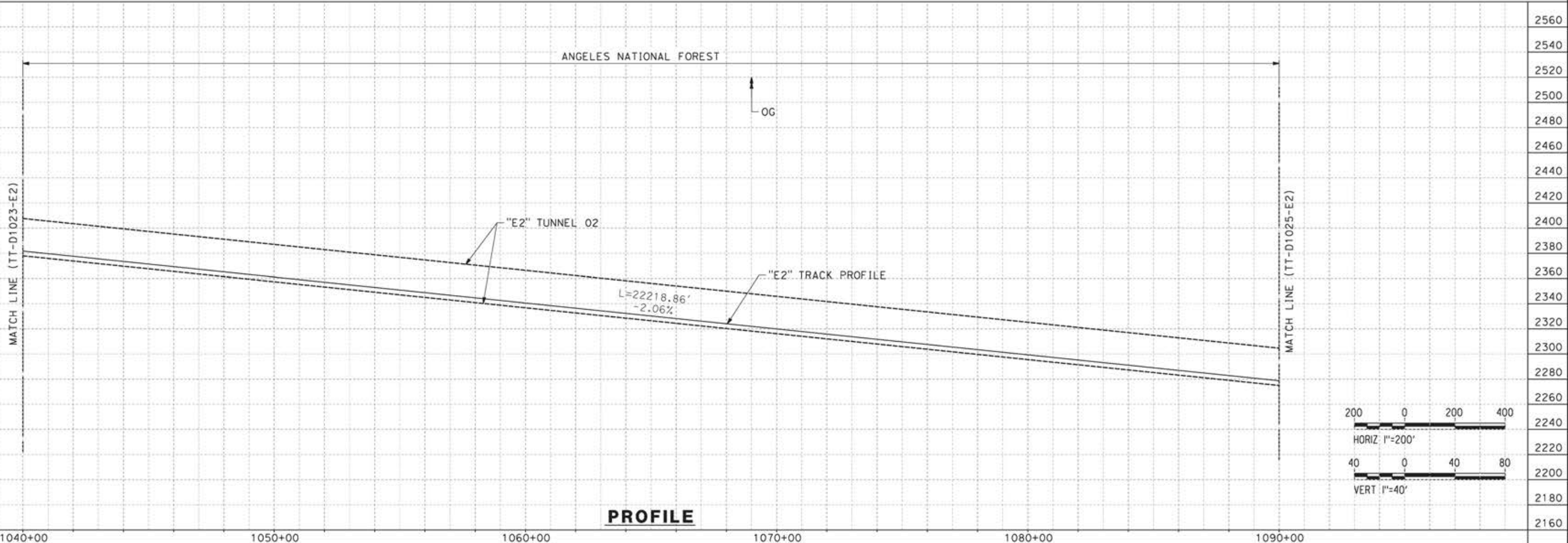
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 PALMDALE TO BURBANK**  
 ALIGNMENT "E2"  
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CONTRACT NO.  
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PLAN



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  
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NOT FOR  
CONSTRUCTION



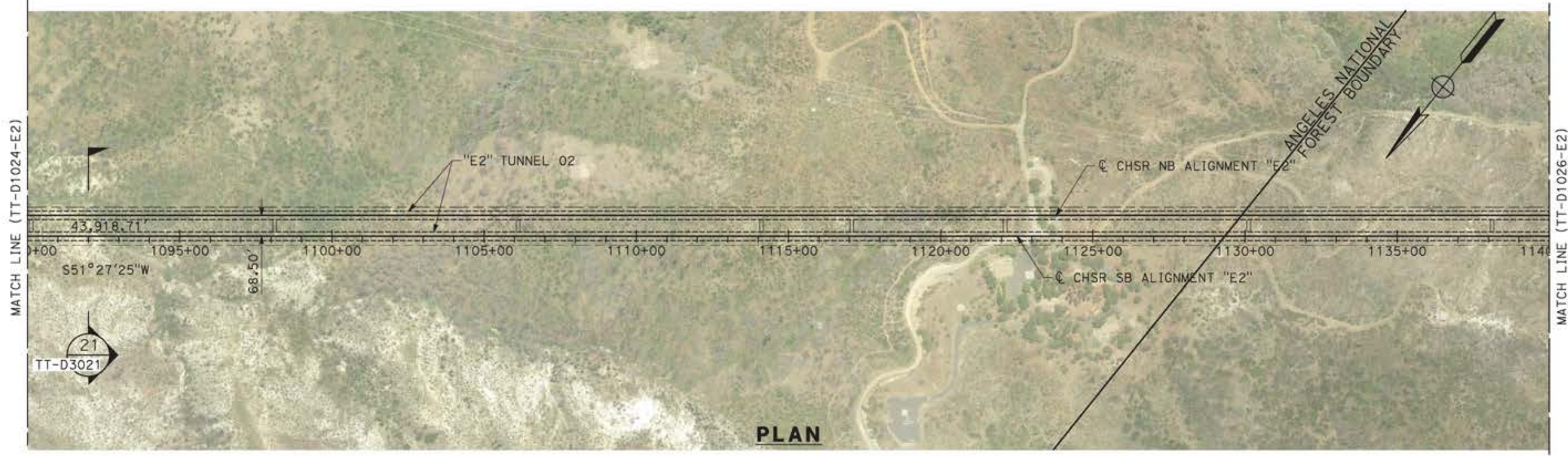
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PALMDALE TO BURBANK**  
  
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PLAN AND PROFILE  
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DRAWING NO.  
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SCALE  
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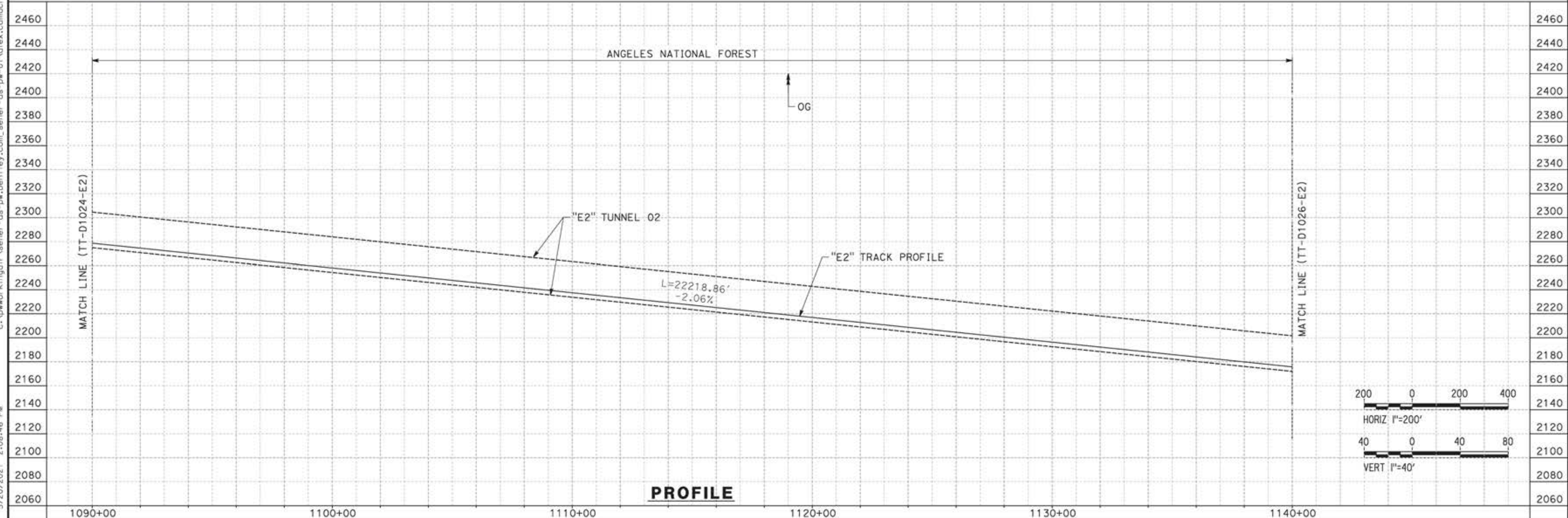
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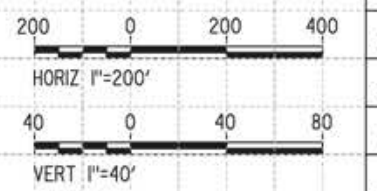
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PLAN



PROFILE



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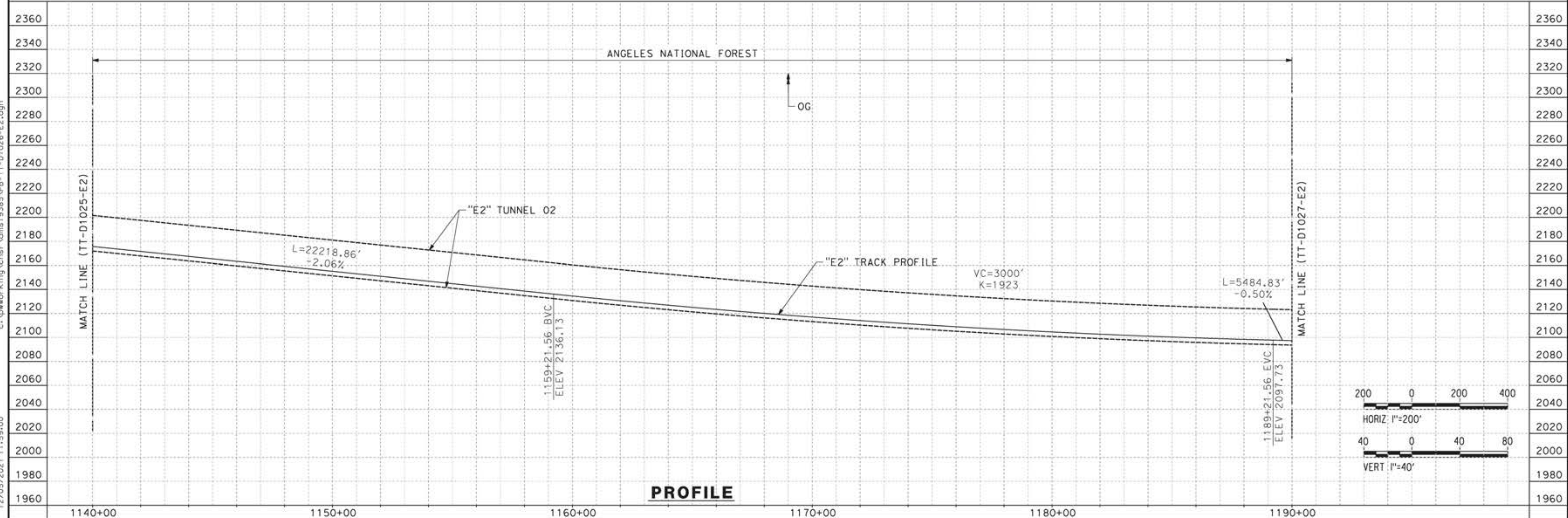
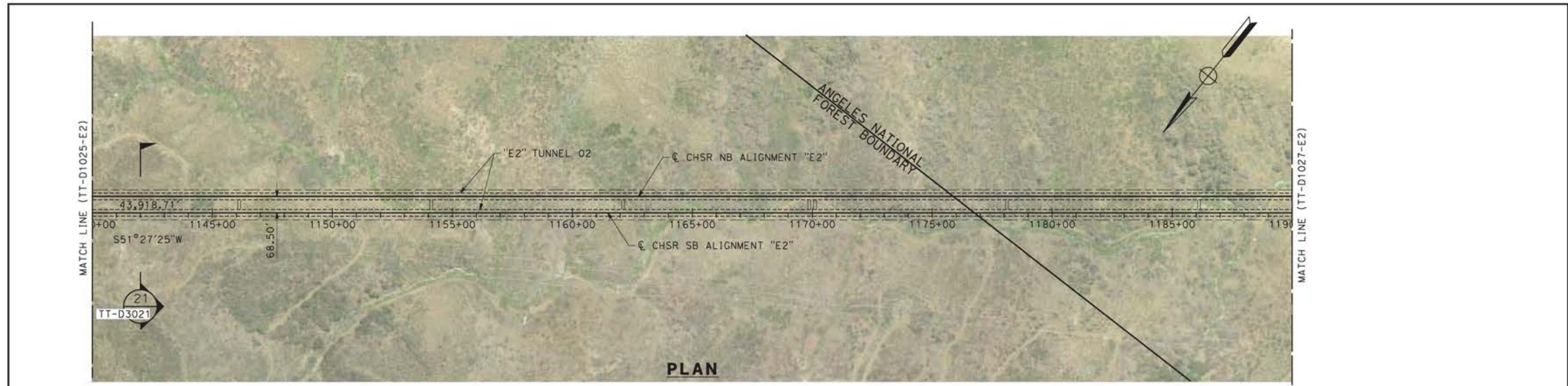
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JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

PEPD RECORD SET  
REV02  
  
NOT FOR  
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  
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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**

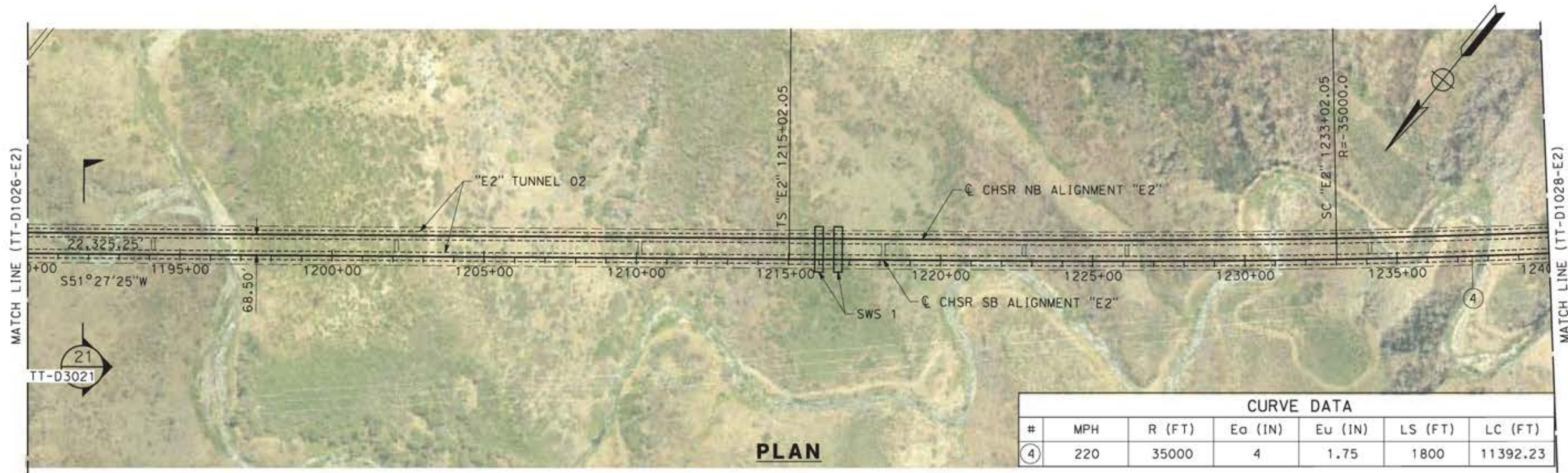
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SCALE  
AS SHOWN

SHEET NO.

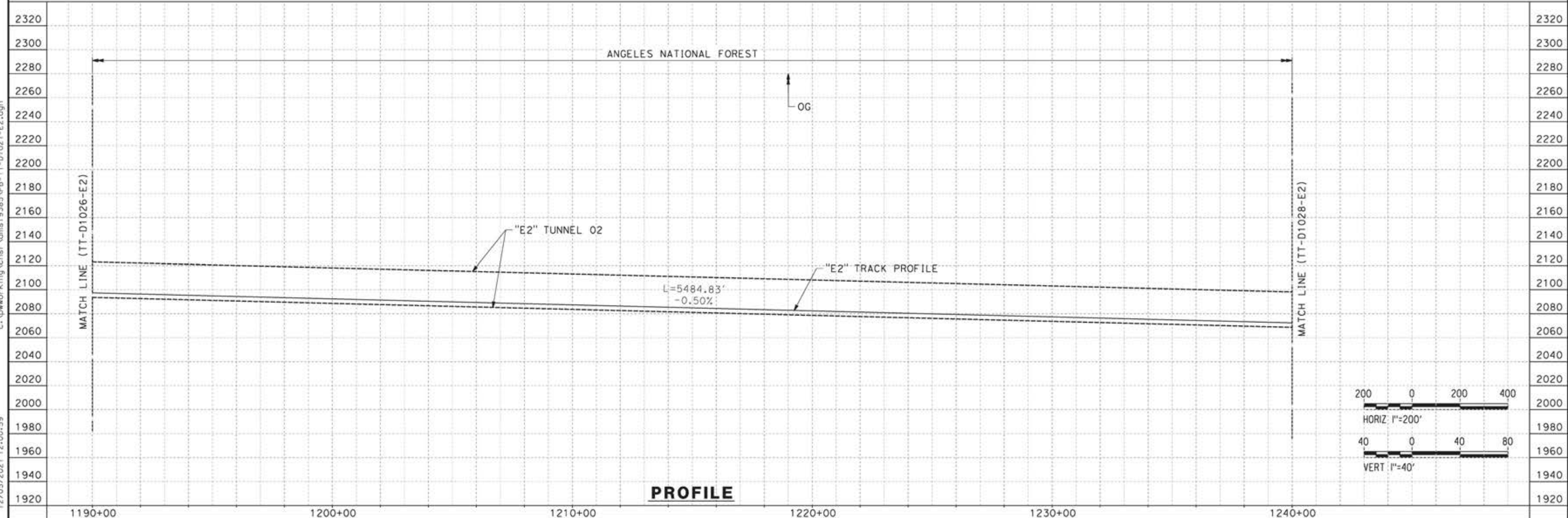


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**PLAN**

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**PROFILE**

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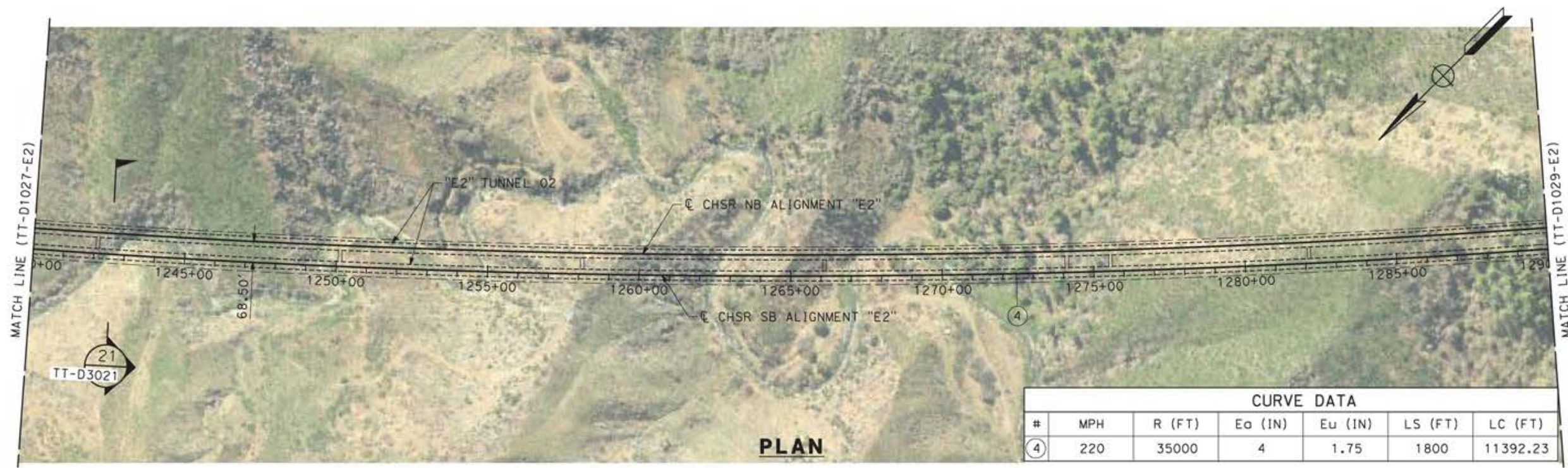
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DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
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NOT FOR  
CONSTRUCTION



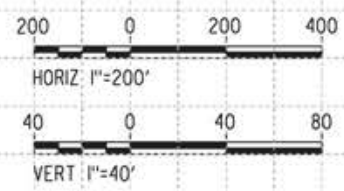
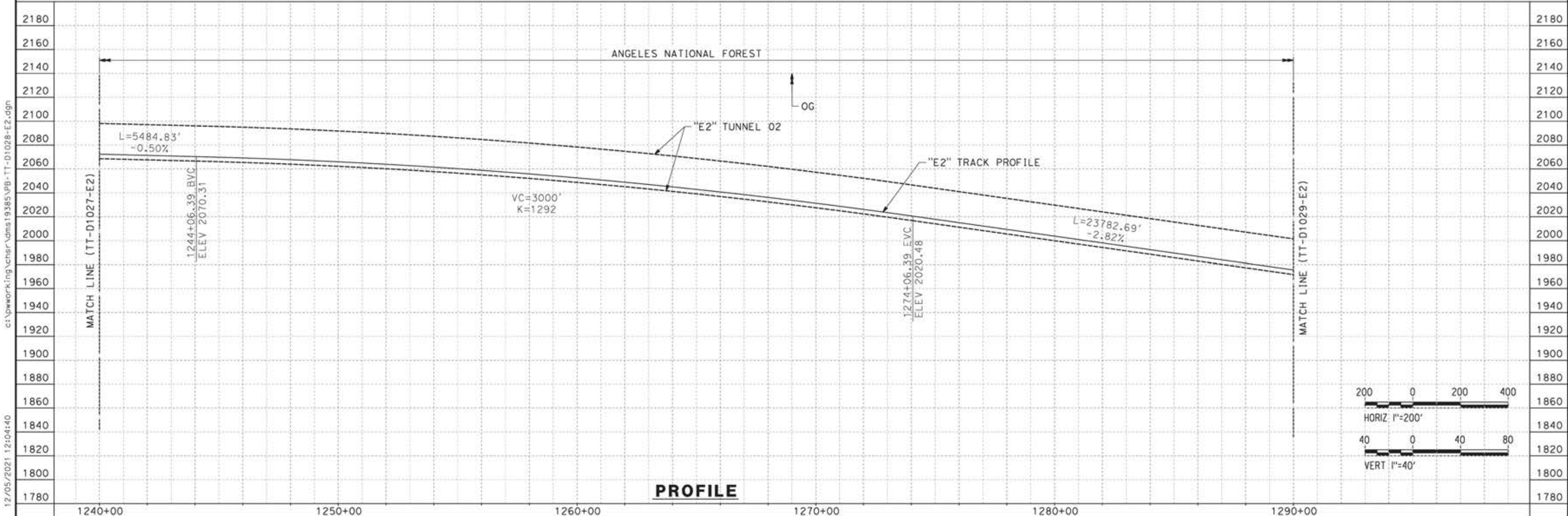
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
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STA 1190+00.00 TO STA 1240+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1027-E2  
SCALE  
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**

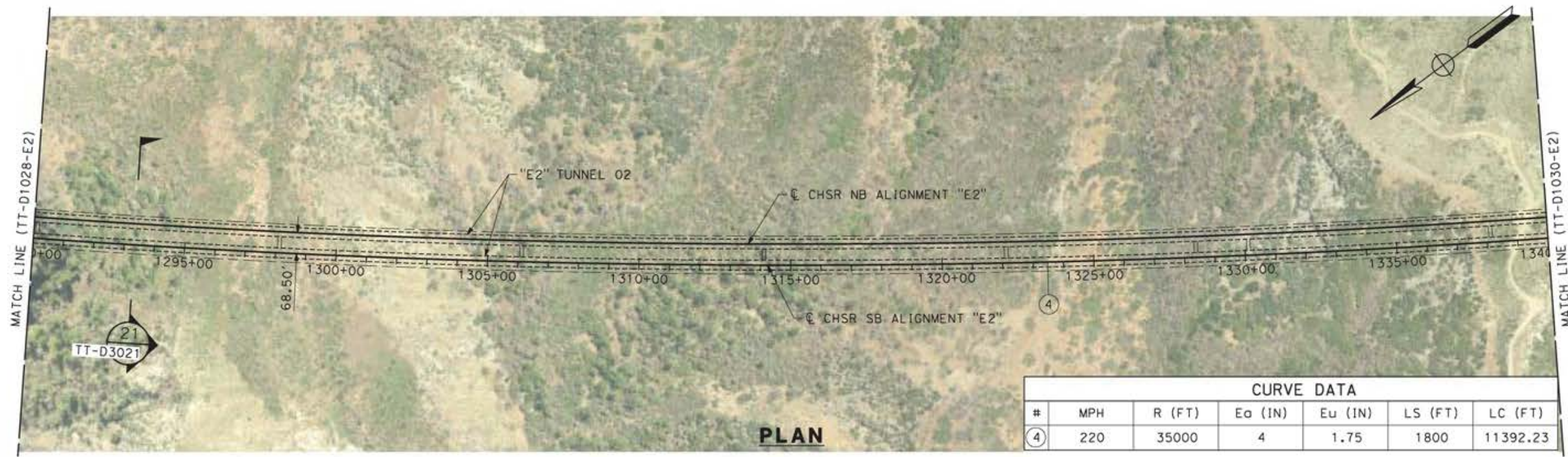
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CONSTRUCTION



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

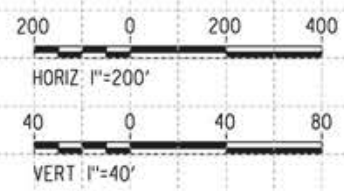
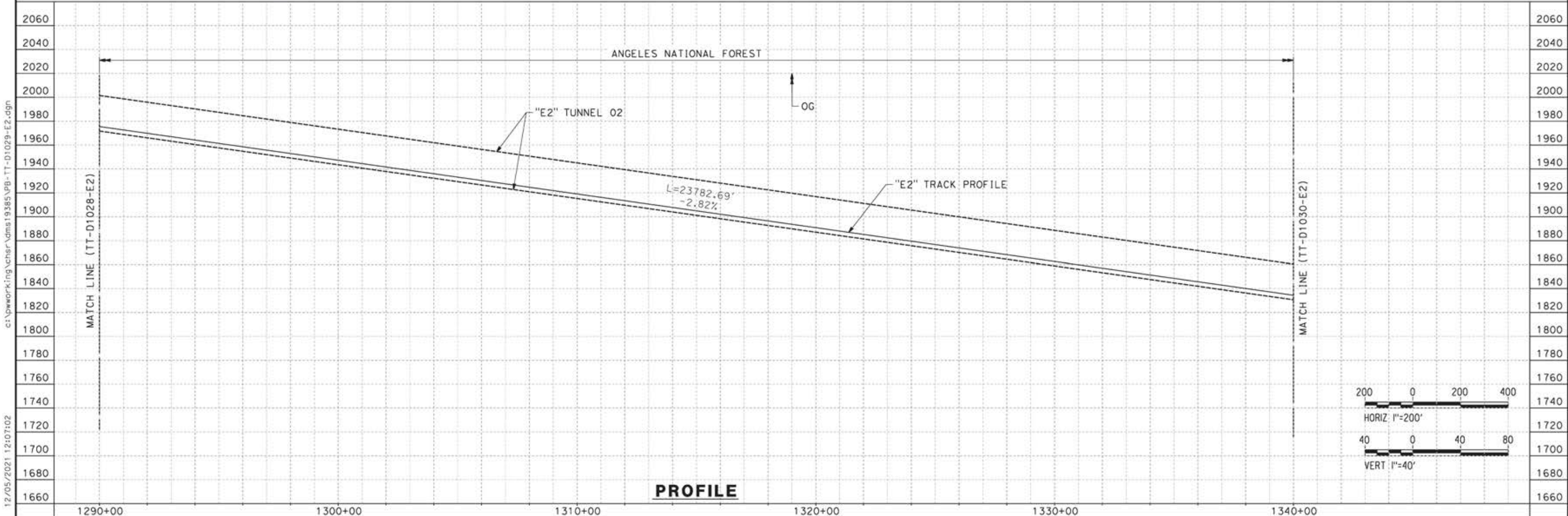
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**PLAN**



**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



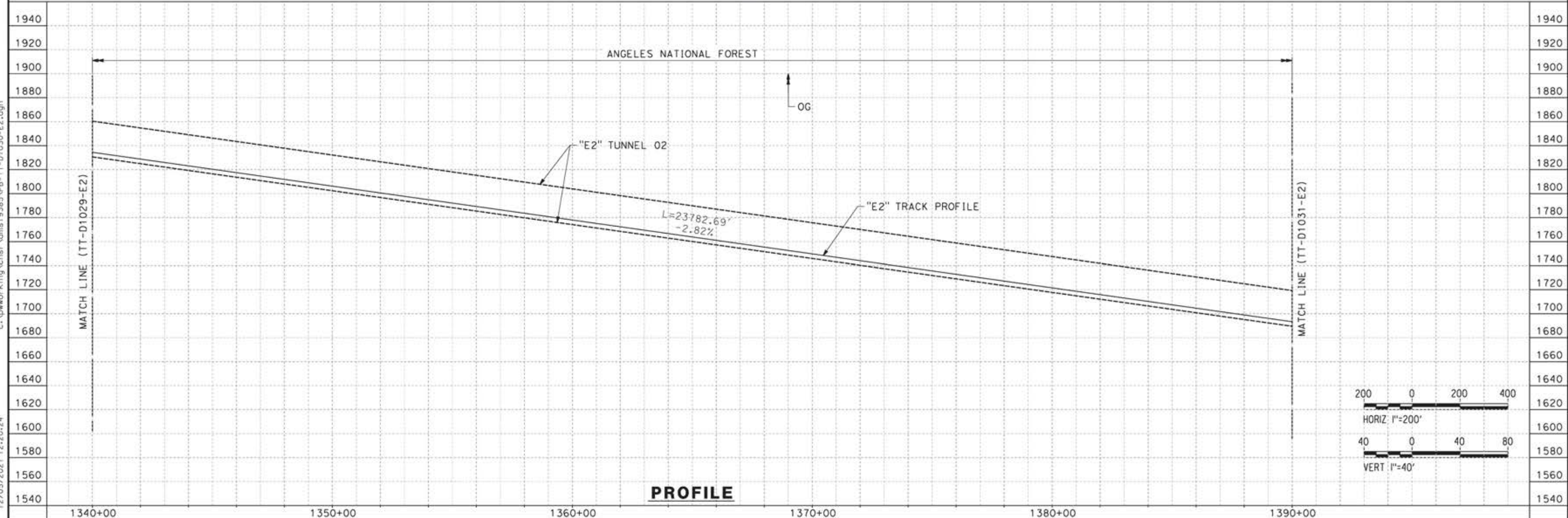
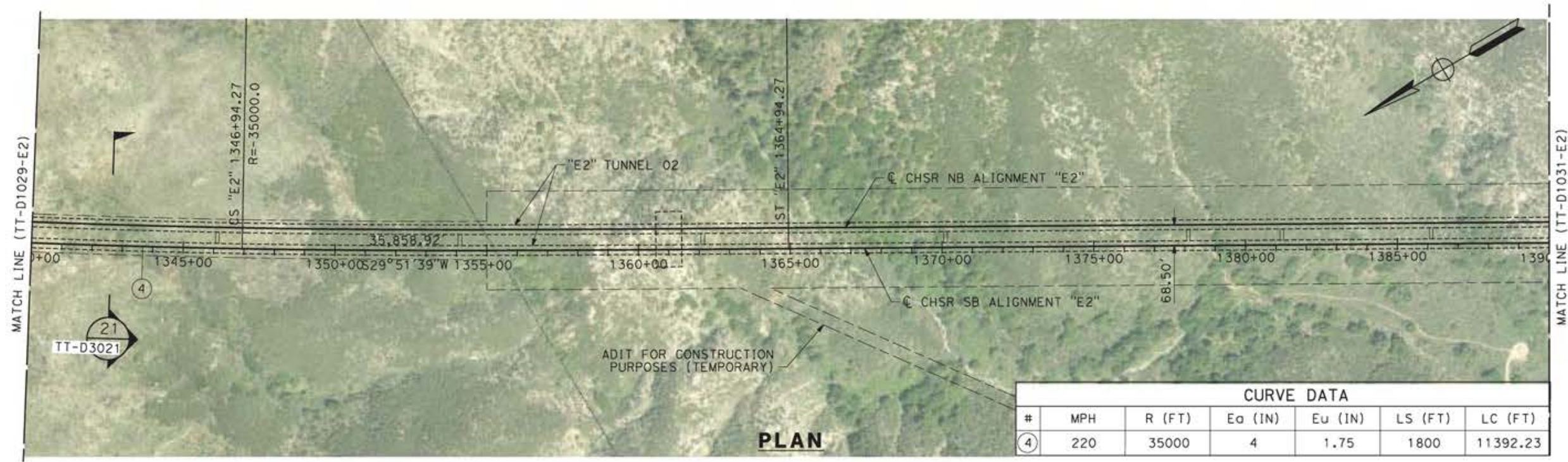
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PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1290+00.00 TO STA 1340+00.00

CONTRACT NO.  
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SCALE  
AS SHOWN  
SHEET NO.

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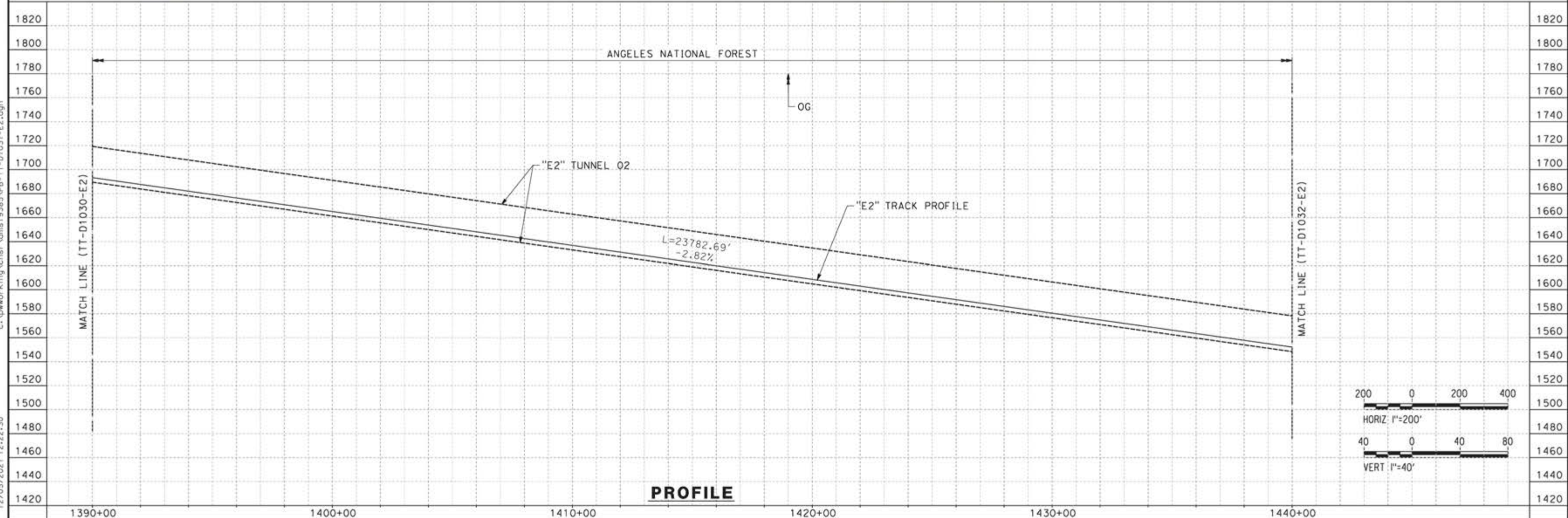
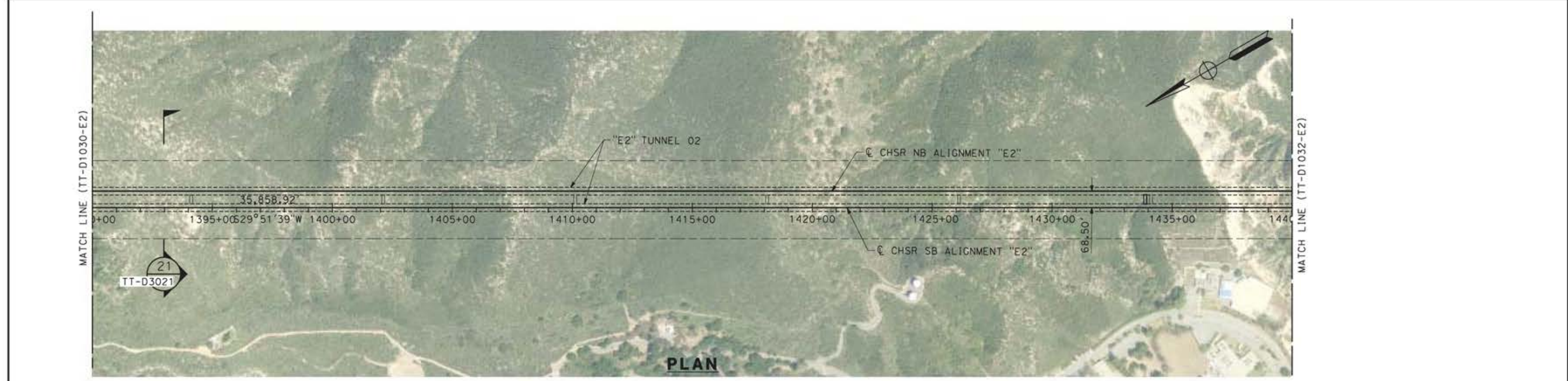
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DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1340+00.00 TO STA 1390+00.00

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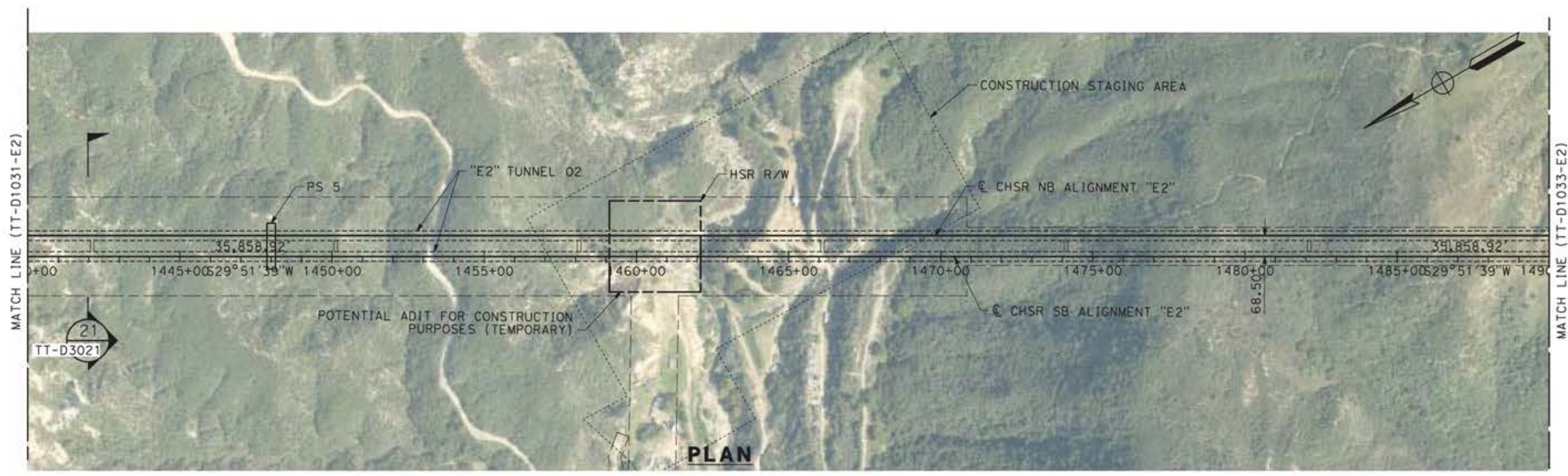


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DESIGNED BY	JC ALAMILLA																					
DRAWN BY	JC ALAMILLA																					
CHECKED BY	R. RODRIGUEZ																					
IN CHARGE	A. RELAÑO																					
DATE	04/30/2021																					
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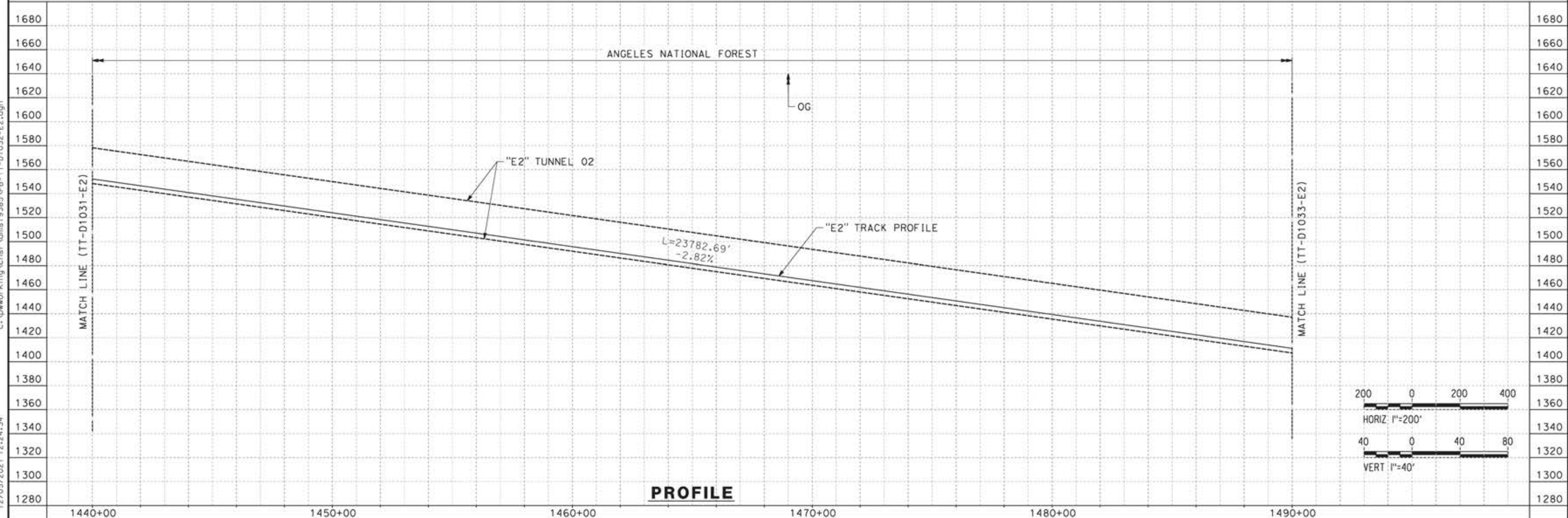
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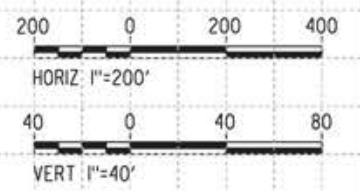
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**PLAN**



**PROFILE**



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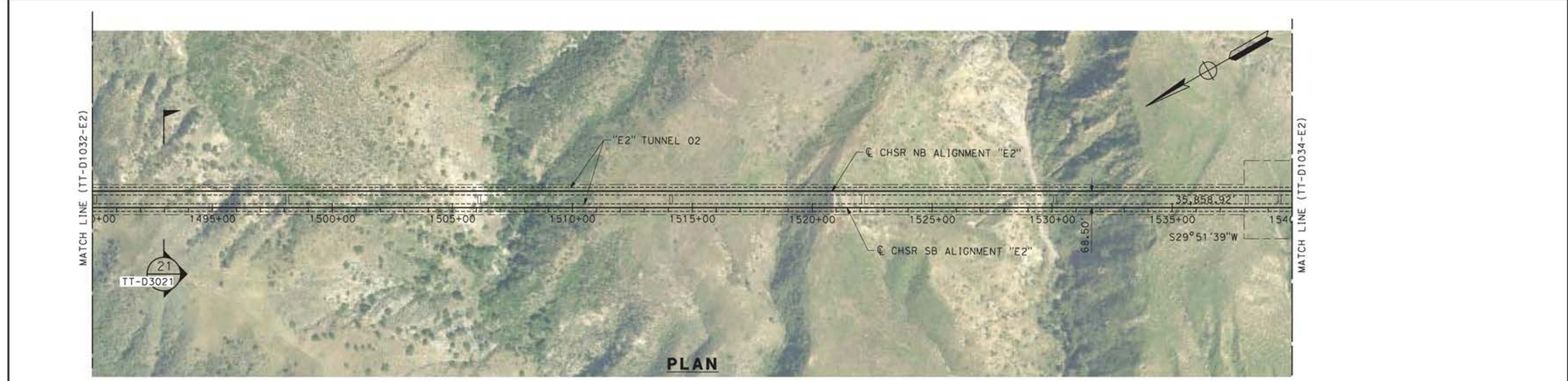
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 JC ALAMILLA  
 DRAWN BY  
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 CHECKED BY  
 R. RODRIGUEZ  
 IN CHARGE  
 A. RELAÑO  
 DATE  
 04/30/2021

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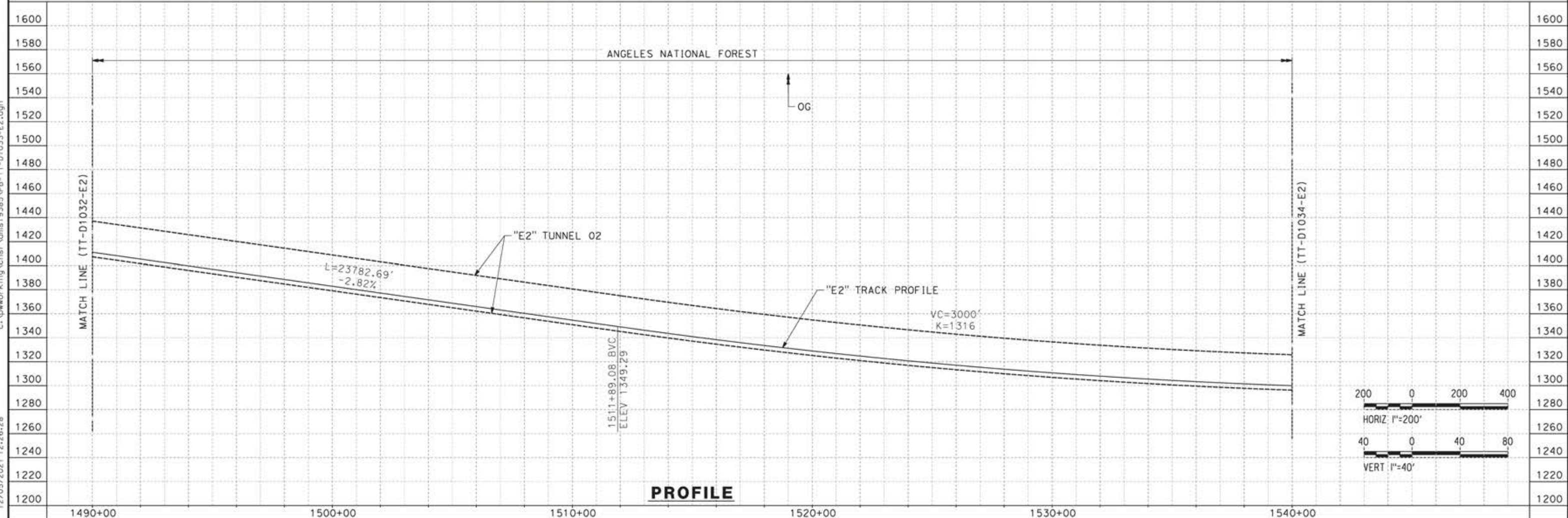


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
 PALMDALE TO BURBANK**  
 ALIGNMENT "E2"  
 PLAN AND PROFILE  
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CONTRACT NO.  
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**PLAN**



**PROFILE**

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

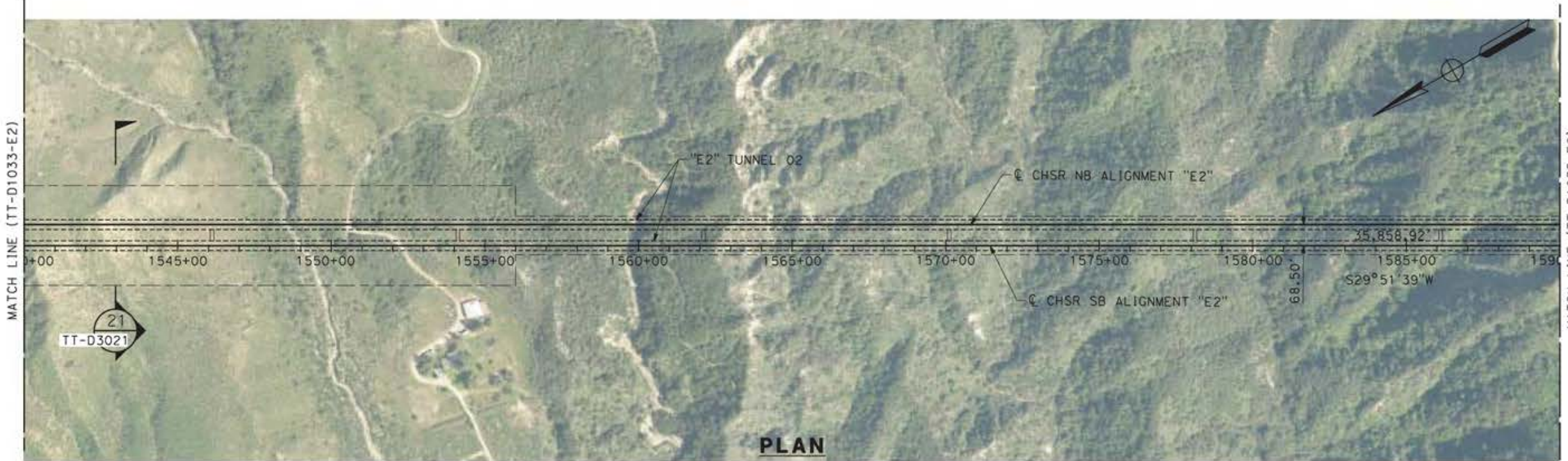
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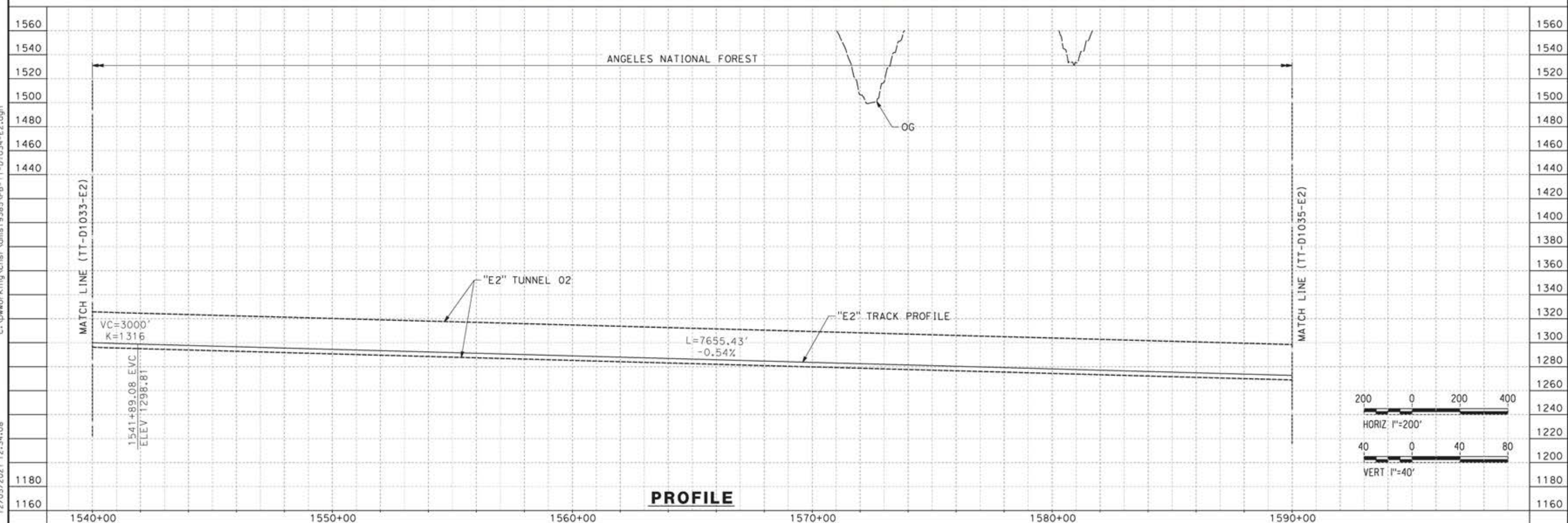
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**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

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DRAWN BY  
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IN CHARGE  
**A. RELAÑO**  
DATE  
**04/30/2021**

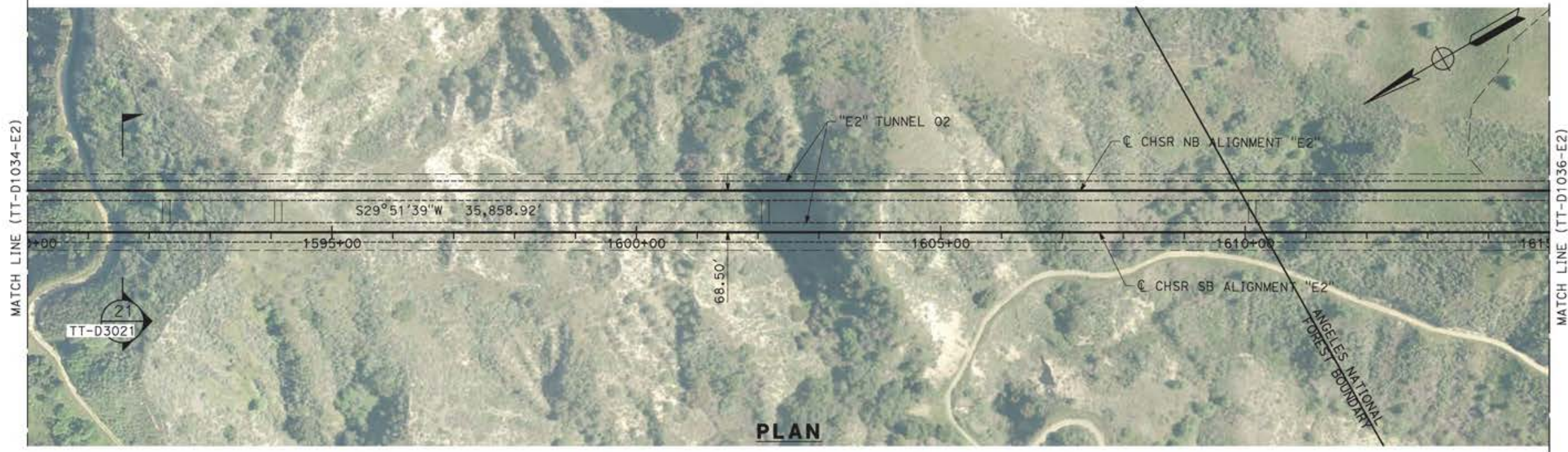
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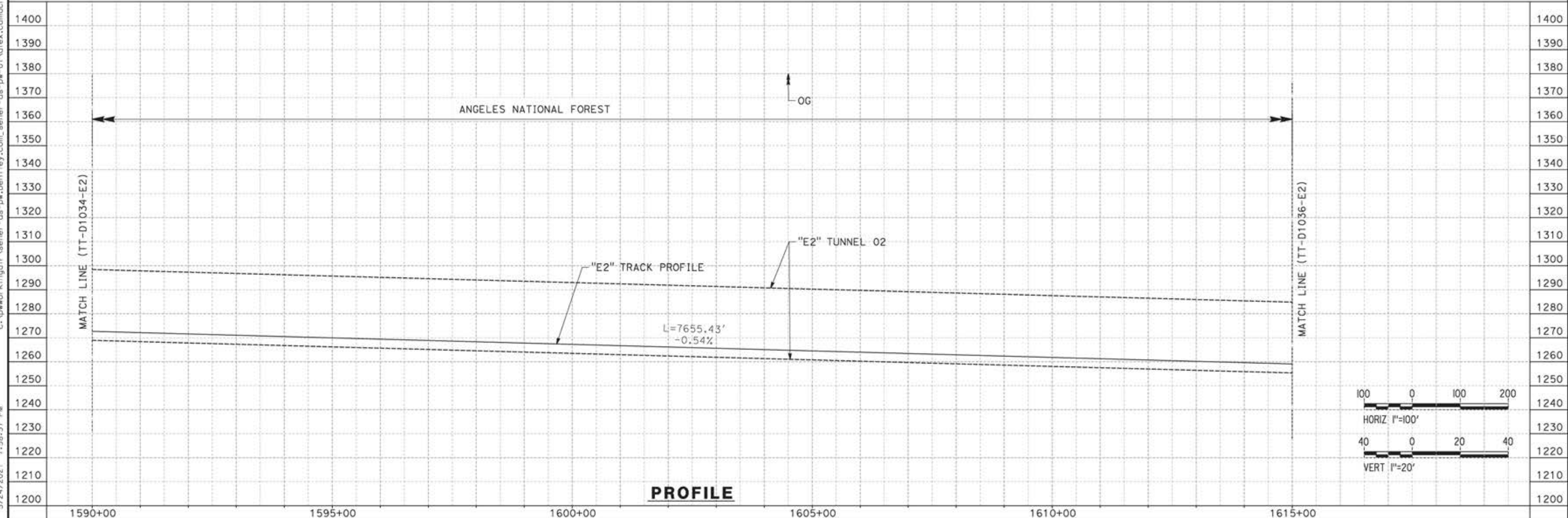
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ALIGNMENT "E2"  
PLAN AND PROFILE  
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CONTRACT NO.  
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**PLAN**



**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**JC ALAMILLA**  
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 DATE  
**04/30/2021**

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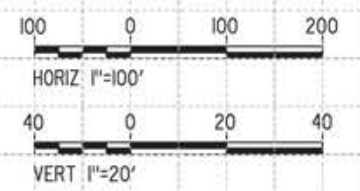
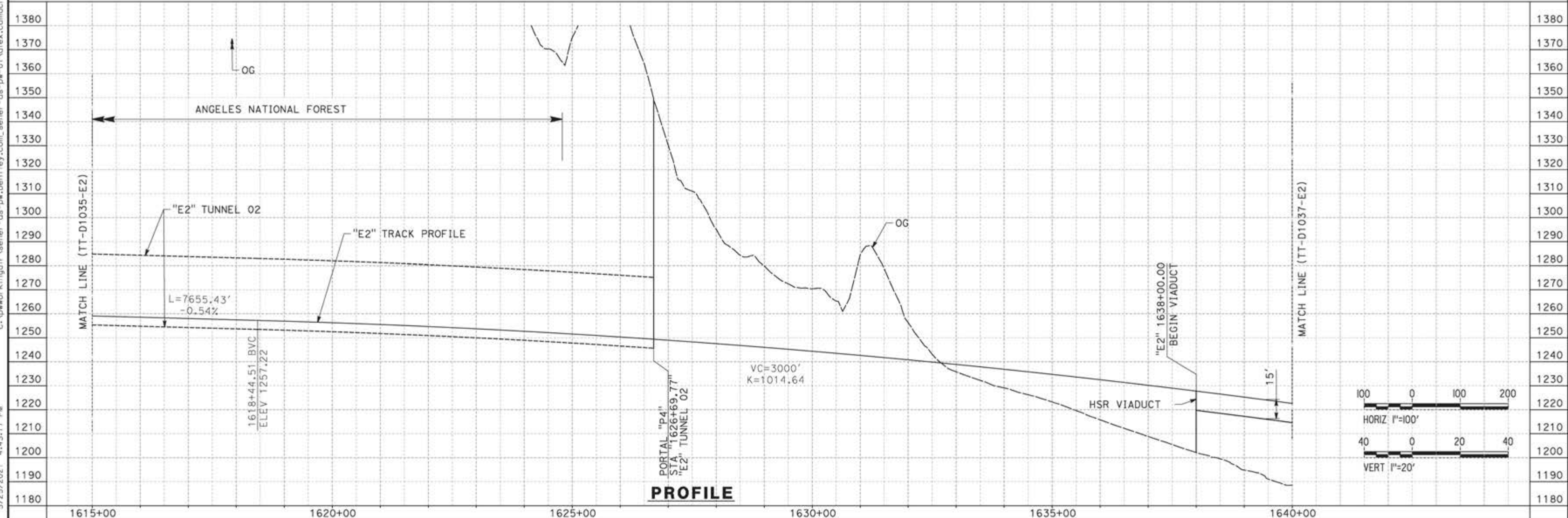
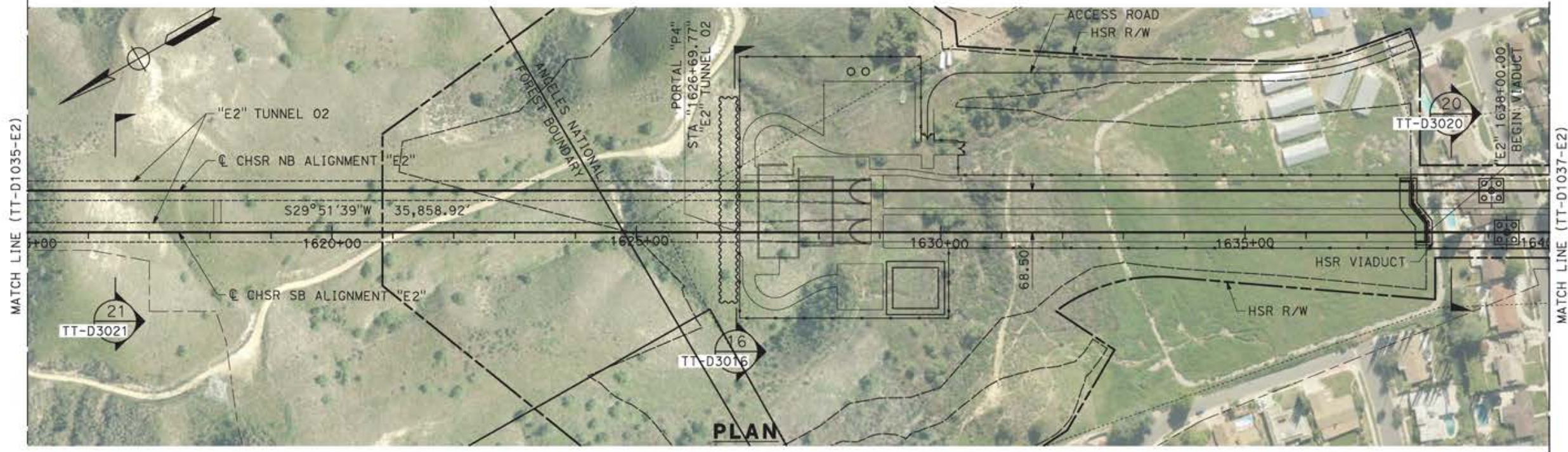
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CONTRACT NO.  
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5/25/2021 4:43:17 PM

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REV	DATE	BY	CHK	APP	DESCRIPTION

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

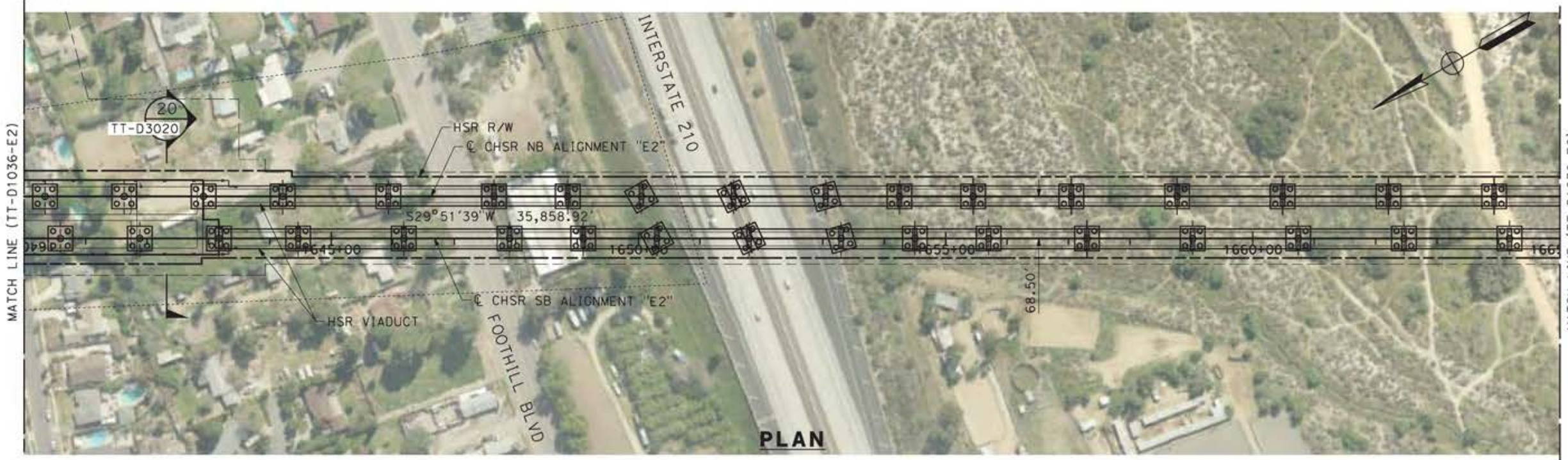
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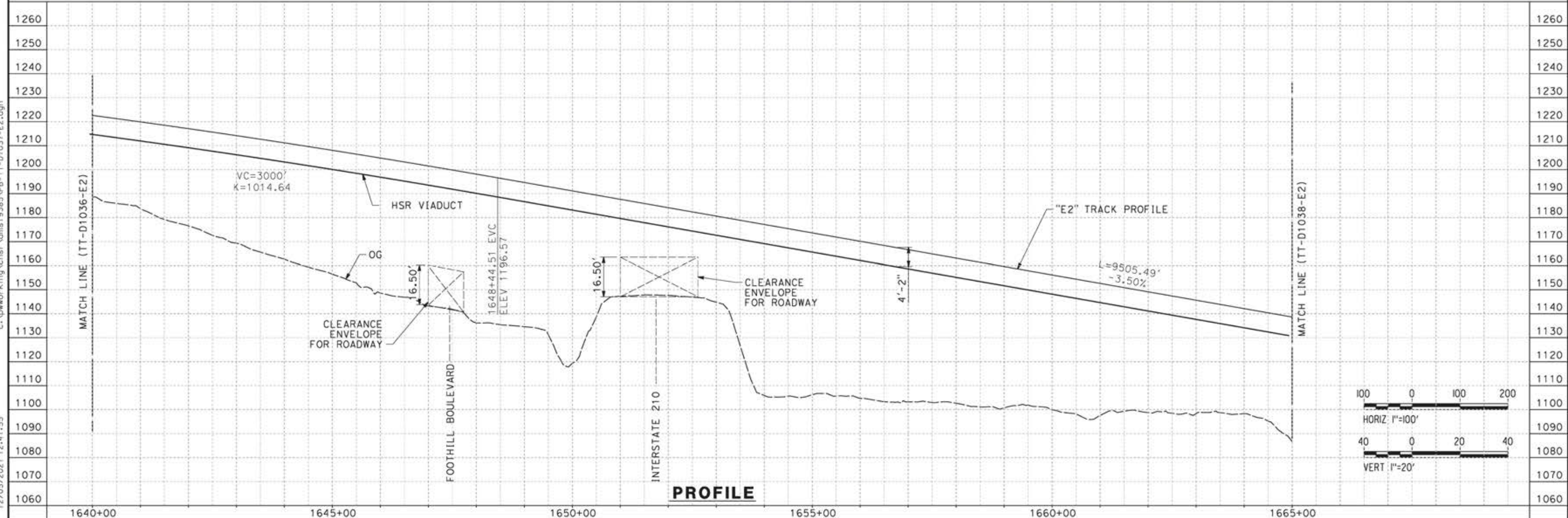
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PLAN AND PROFILE  
STA 1615+00.00 TO STA 1640+00.00

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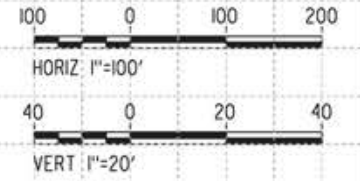
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**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

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

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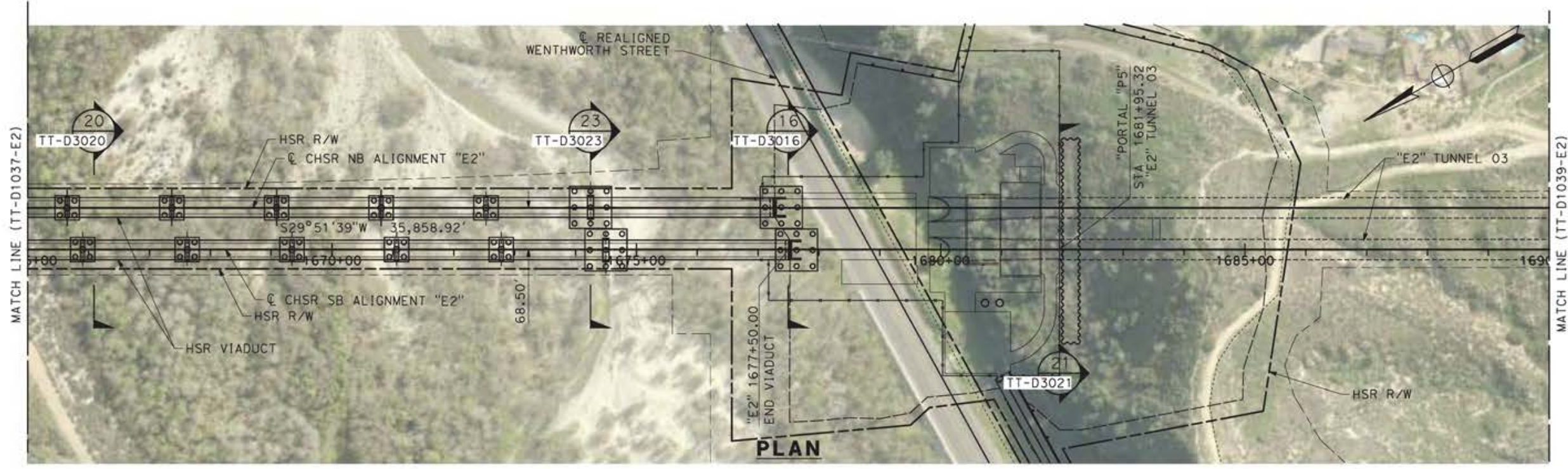


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1640+00.00 TO STA 1665+00.00

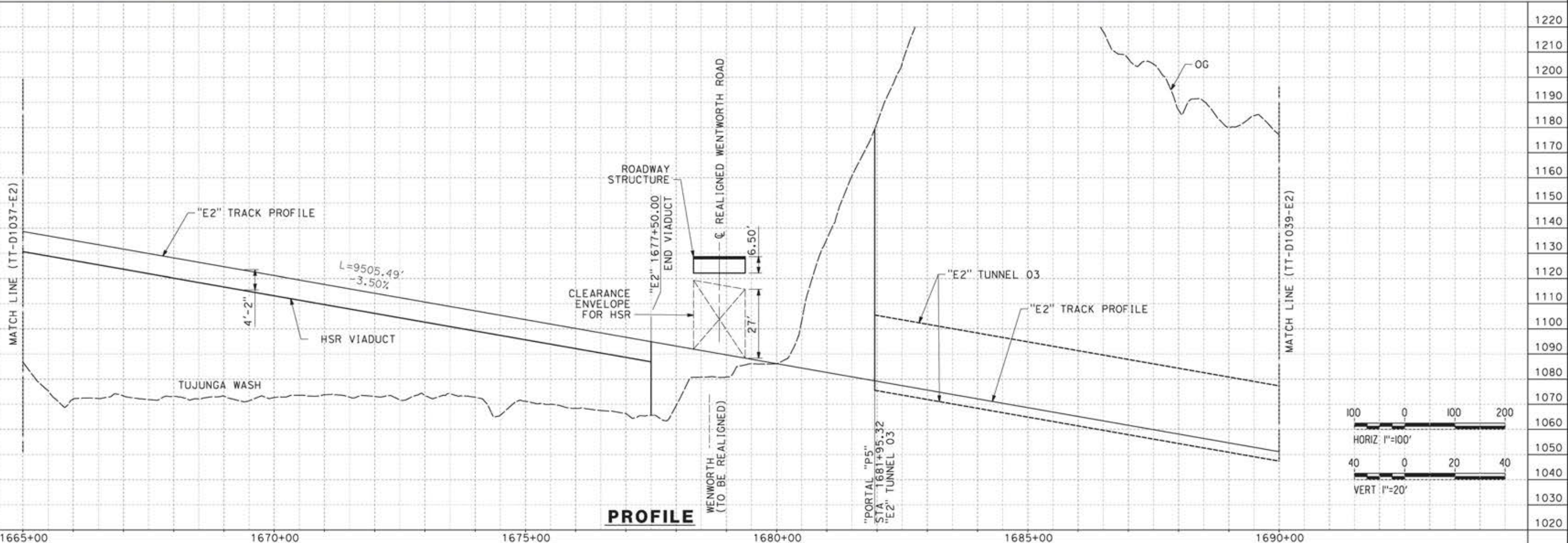
CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D1037-E2**  
SCALE  
**AS SHOWN**  
SHEET NO.



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



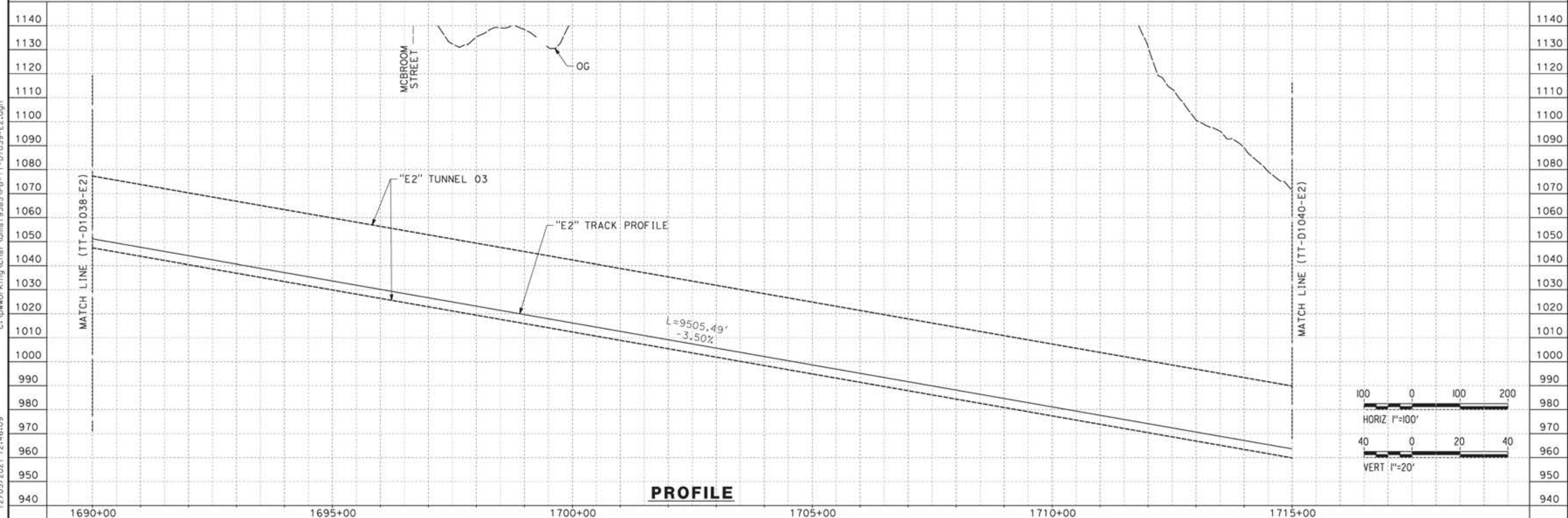
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 ALIGNMENT "E2"  
 PLAN AND PROFILE  
 STA 1665+00.00 TO STA 1690+00.00

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

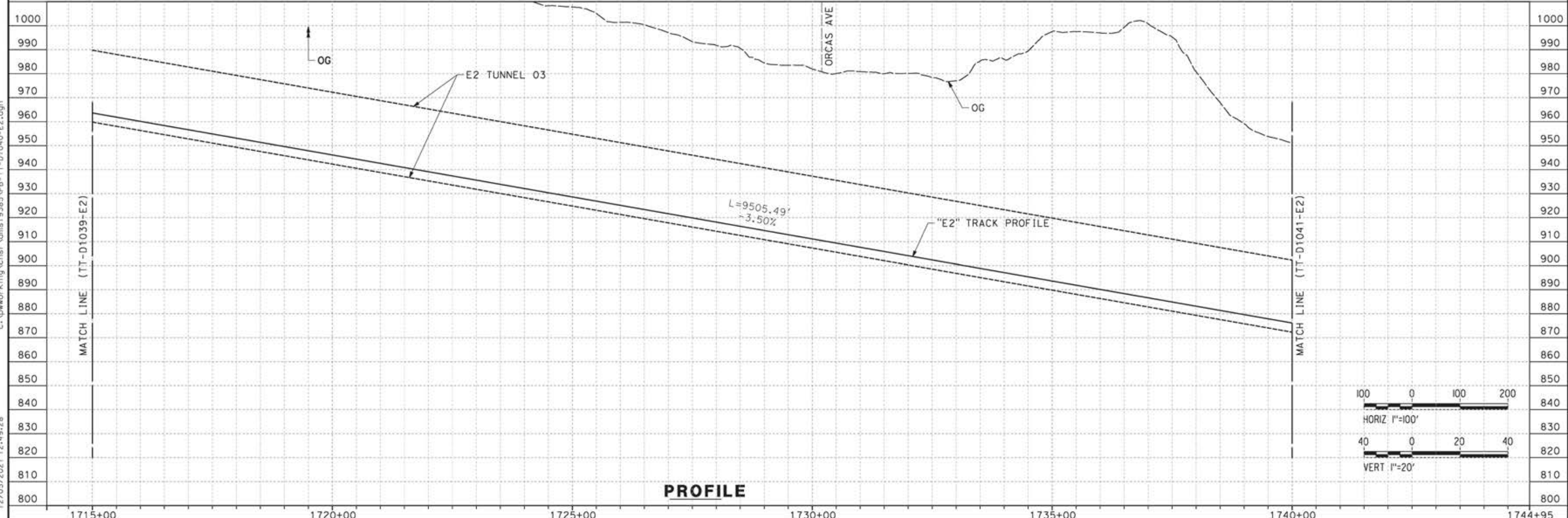


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1690+00.00 TO STA 1715+00.00

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

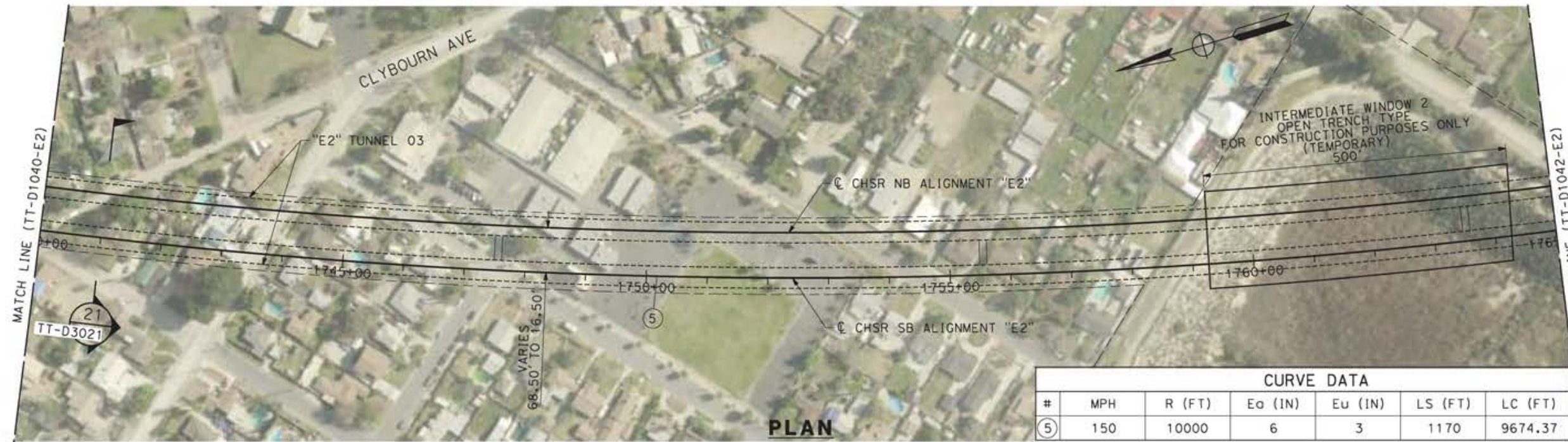
DESIGNED BY  
**JC ALAMILLA**  
 DRAWN BY  
**JC ALAMILLA**  
 CHECKED BY  
**R. RODRIGUEZ**  
 IN CHARGE  
**A. RELAÑO**  
 DATE  
**04/30/2021**

PEPP RECORD SET  
 REV02  
  
 NOT FOR  
 CONSTRUCTION



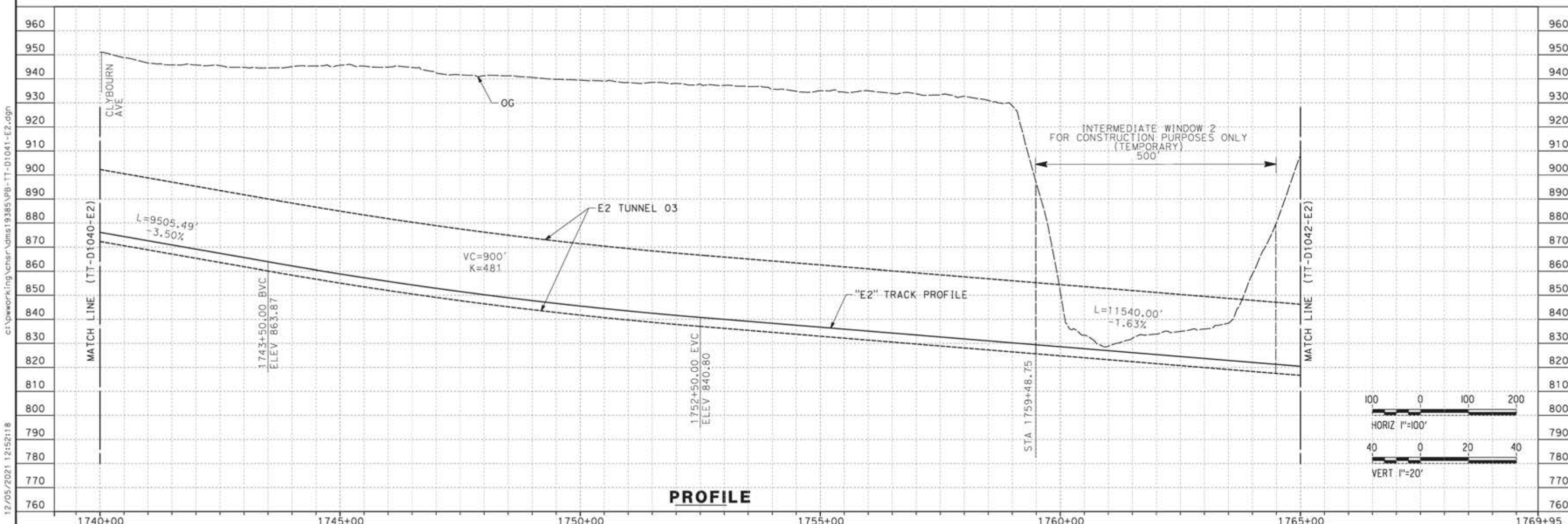
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
 ALIGNMENT "E2"  
 PLAN AND PROFILE  
 STA 1715+00.00 TO STA 1740+00.00

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

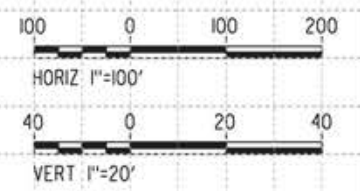


CURVE DATA						
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⑤	150	10000	6	3	1170	9674.37

**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

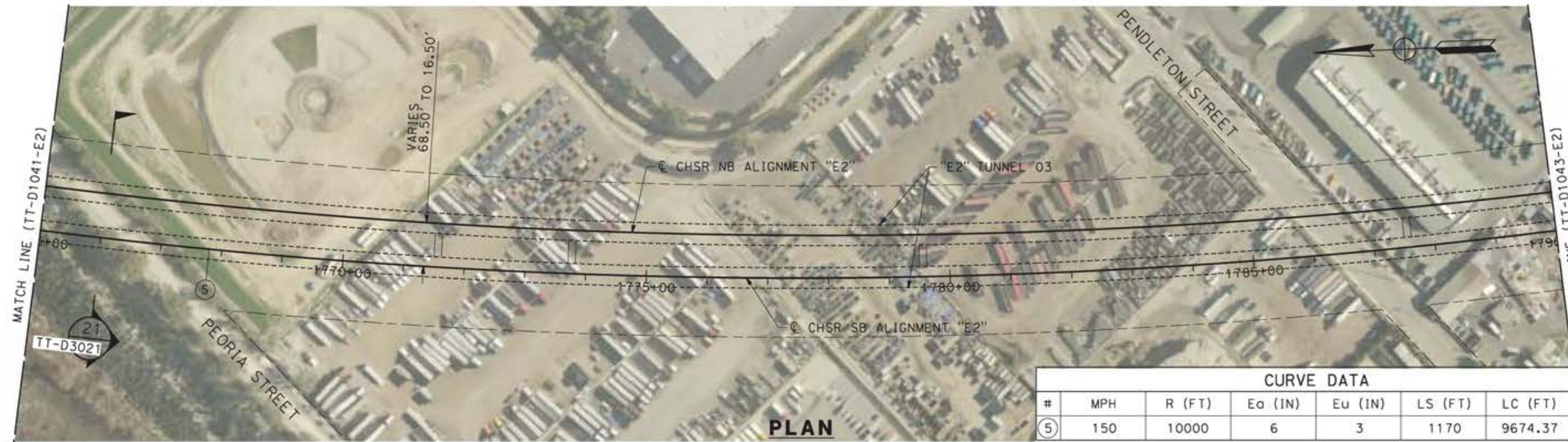


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1740+00.00 TO STA 1765+00.00

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

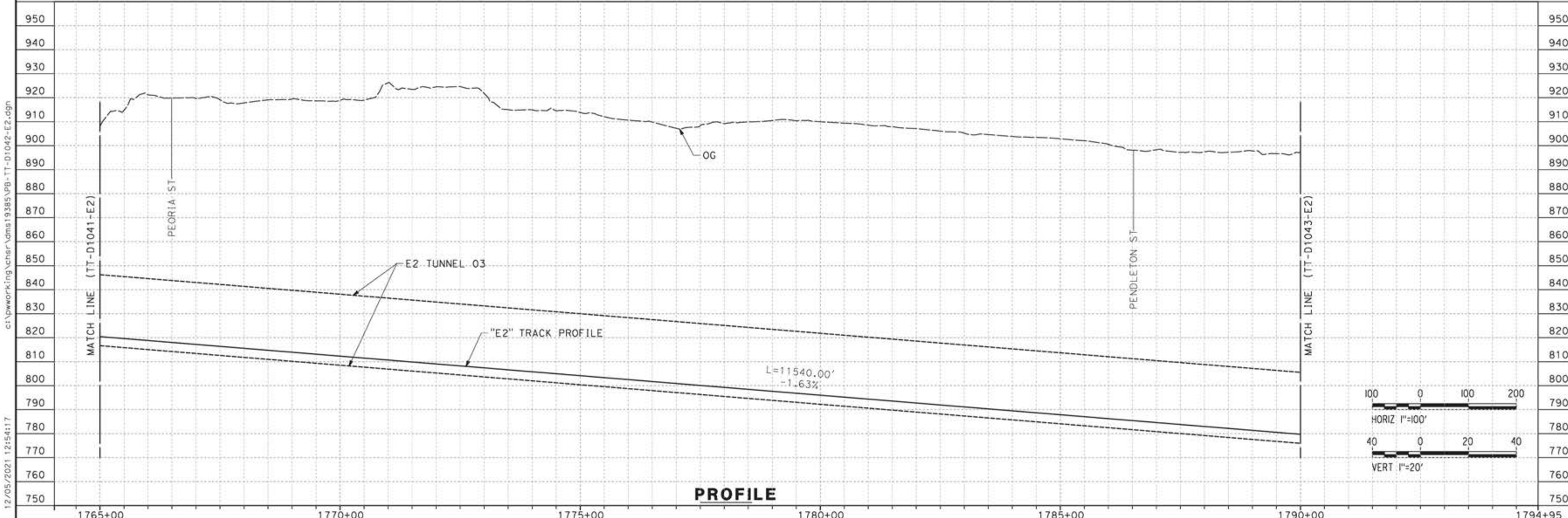
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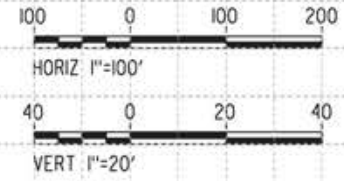


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
⑤	150	10000	6	3	1170	9674.37

**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

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

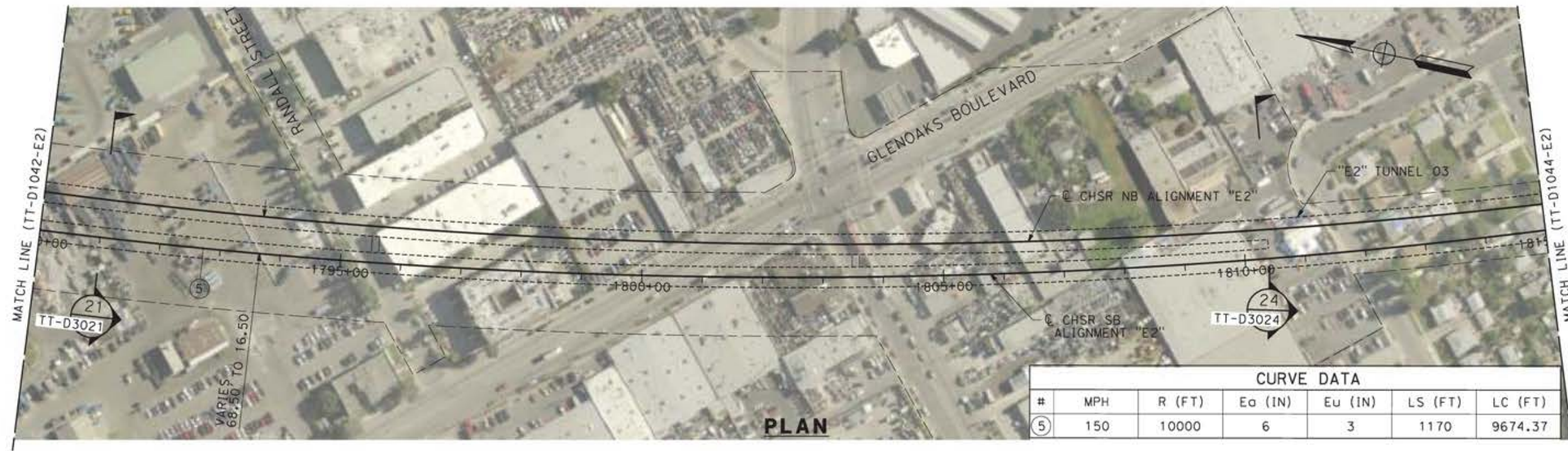
PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



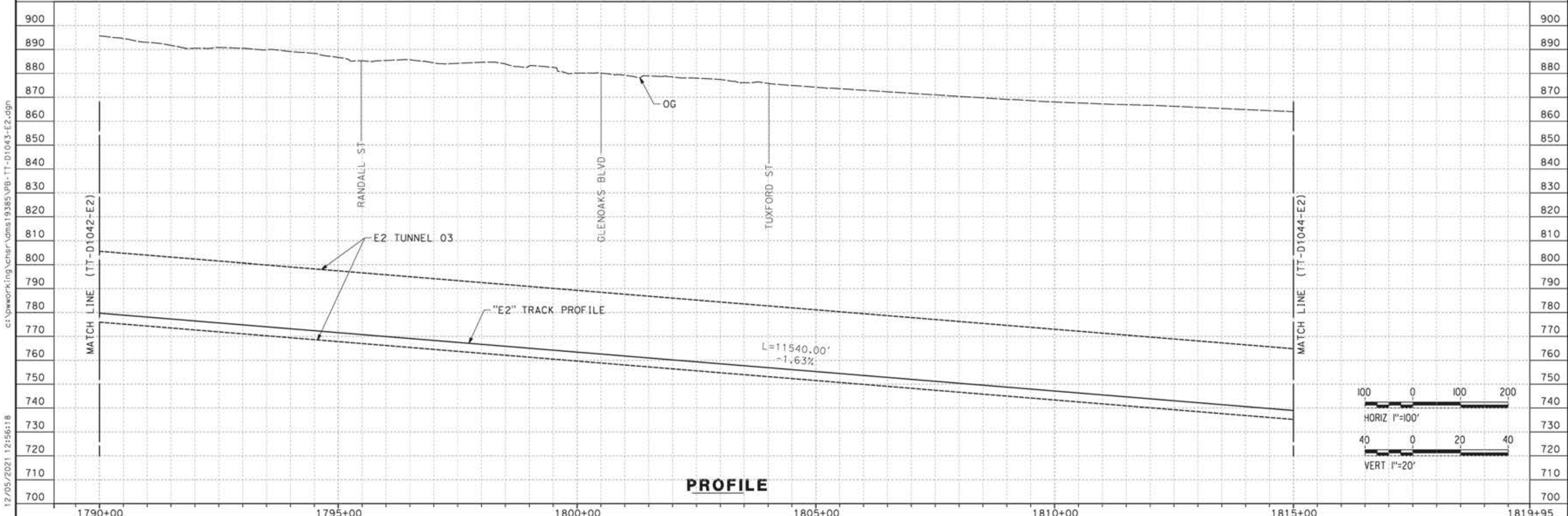
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1765+00.00 TO STA 1790+00.00

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

12/05/2021 12:54:17 c:\pwworking\chsr\dms19385\pb-tt-d1042-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

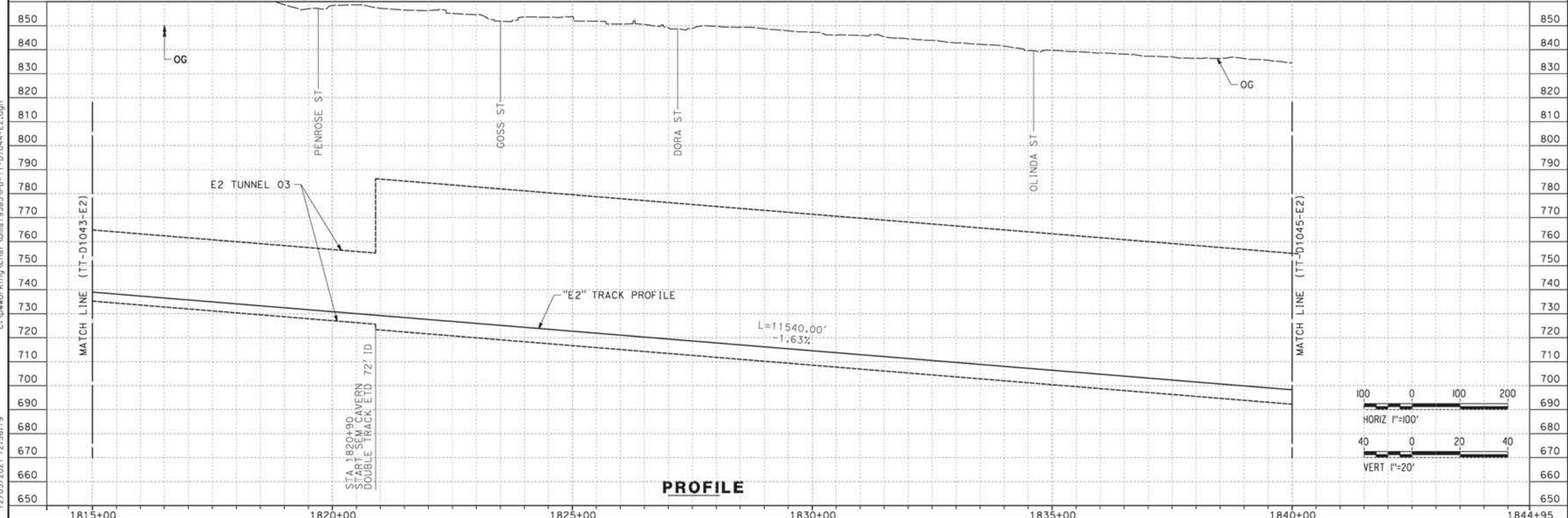


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1790+00.00 TO STA 1815+00.00

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

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12/05/2021 12:56:18



12/05/2021 12:58:19 c:\pwworking\hcsr\dms19385\p8-TT-D1044-E2.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

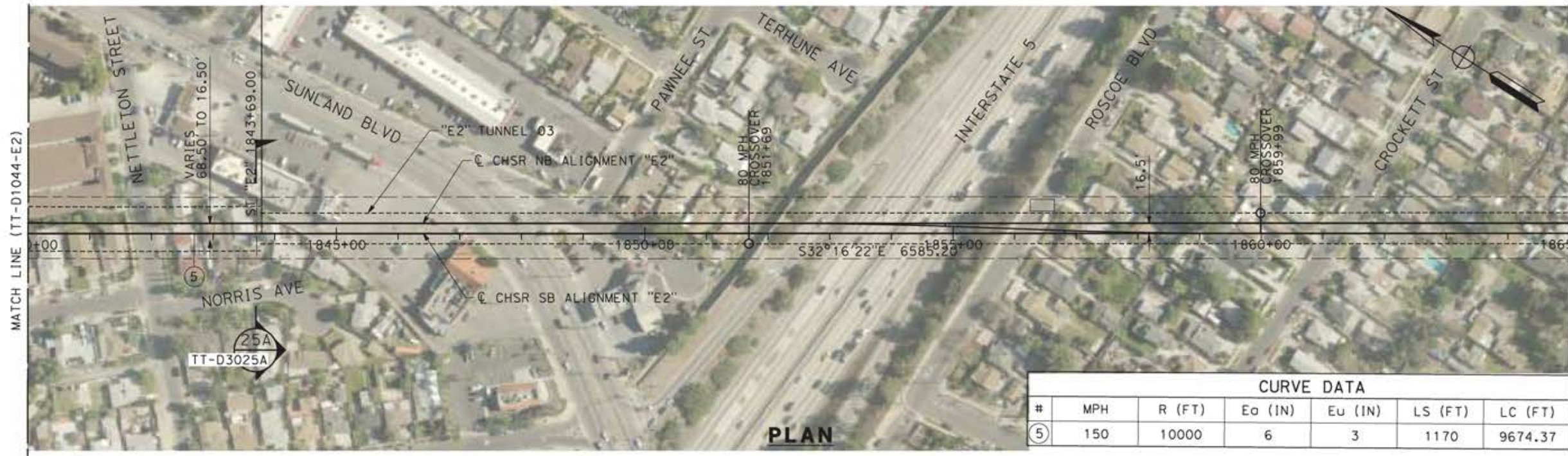
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



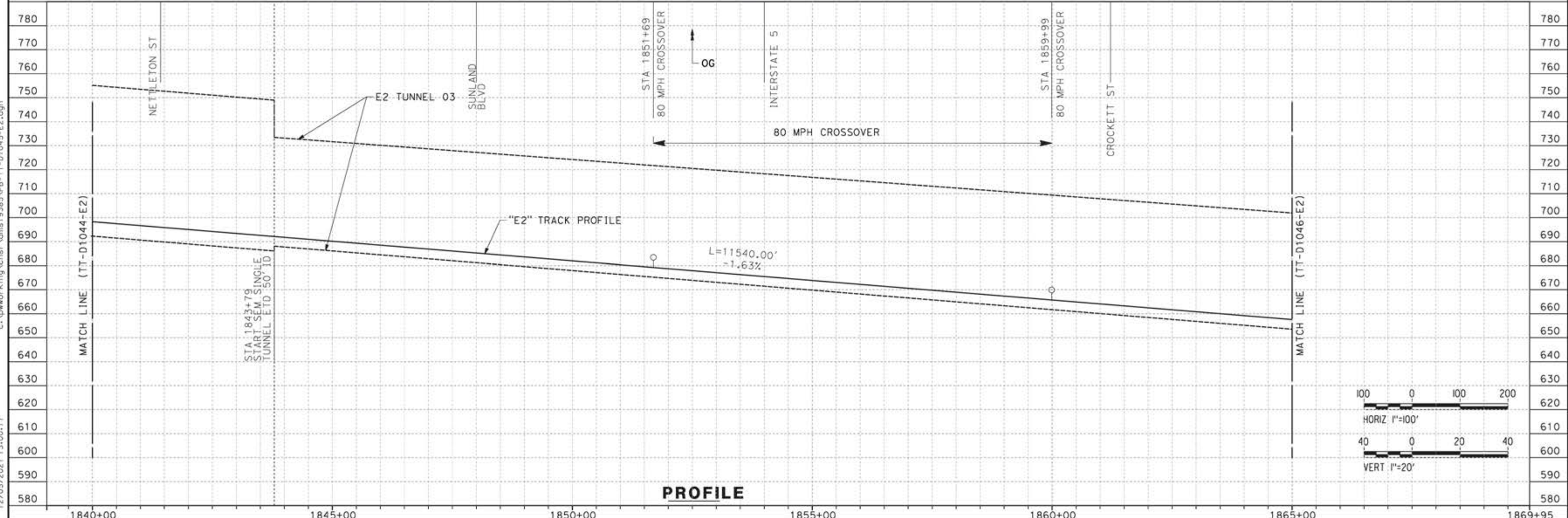
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1815+00.00 TO STA 1840+00.00

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

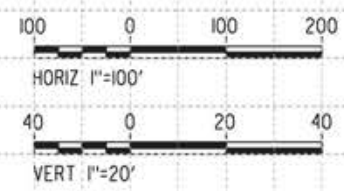


CURVE DATA						
#	MPH	R (FT)	Ea (IN)	Eu (IN)	LS (FT)	LC (FT)
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**PLAN**



**PROFILE**



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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. RELAÑO**  
DATE  
**04/30/2021**

PEPD RECORD SET  
REV02  
  
NOT FOR  
CONSTRUCTION



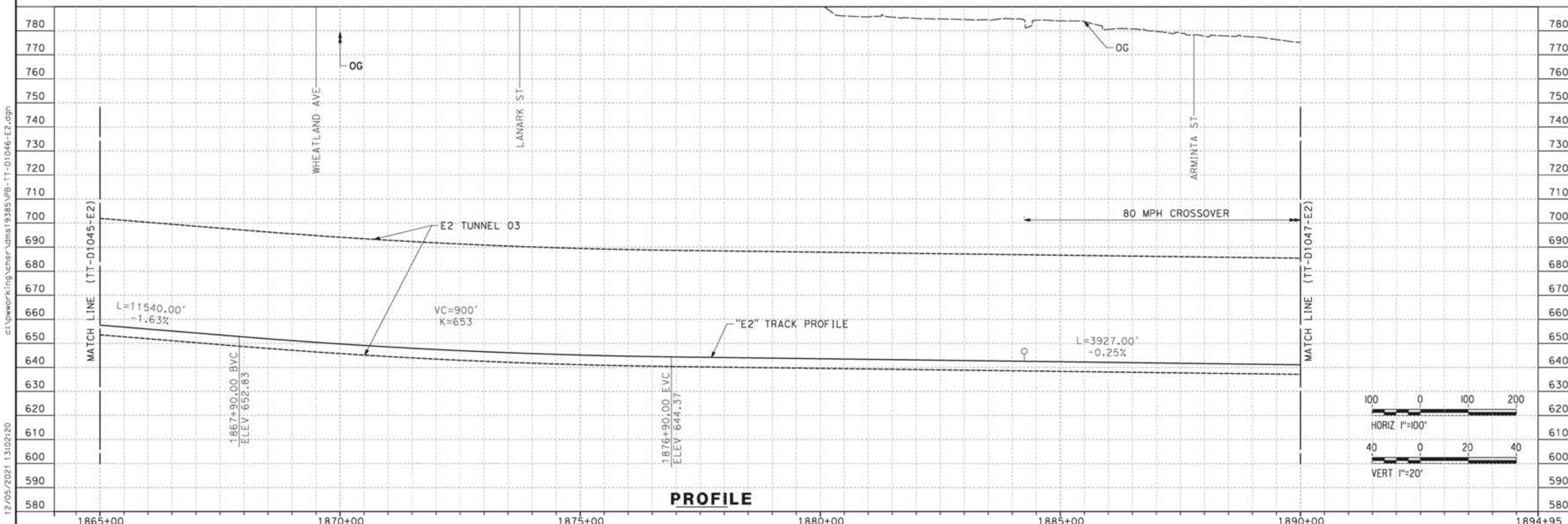
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1840+00.00 TO STA 1865+00.00

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



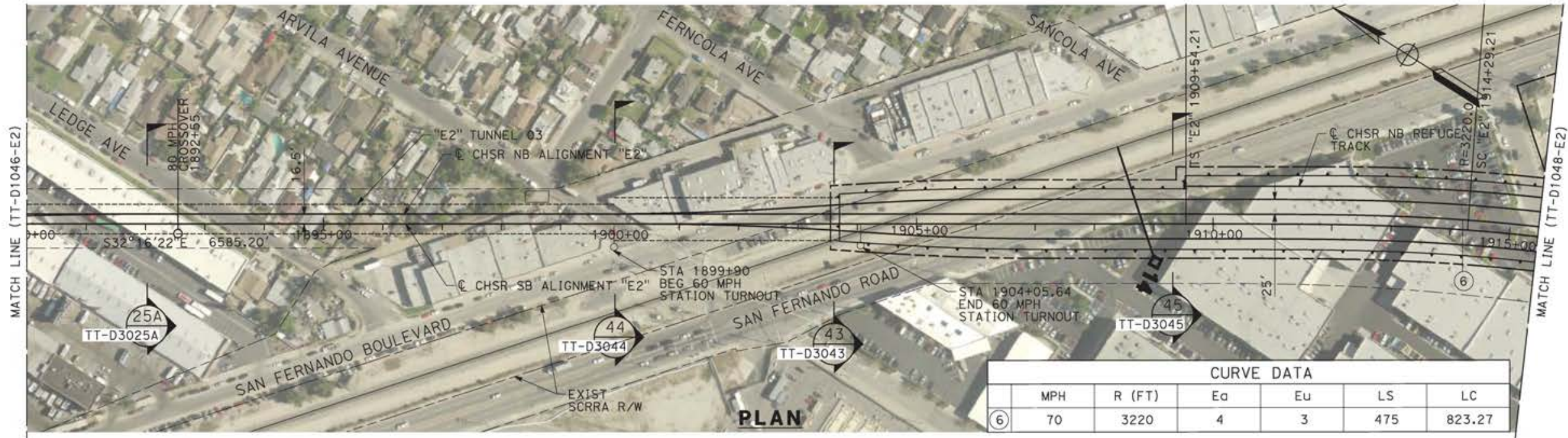
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**PALMDALE TO BURBANK**  
  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1865+00.00 TO STA 1890+00.00

CONTRACT NO.  
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DRAWING NO.  
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SCALE  
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SHEET NO.

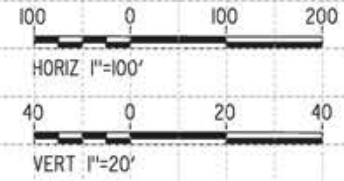
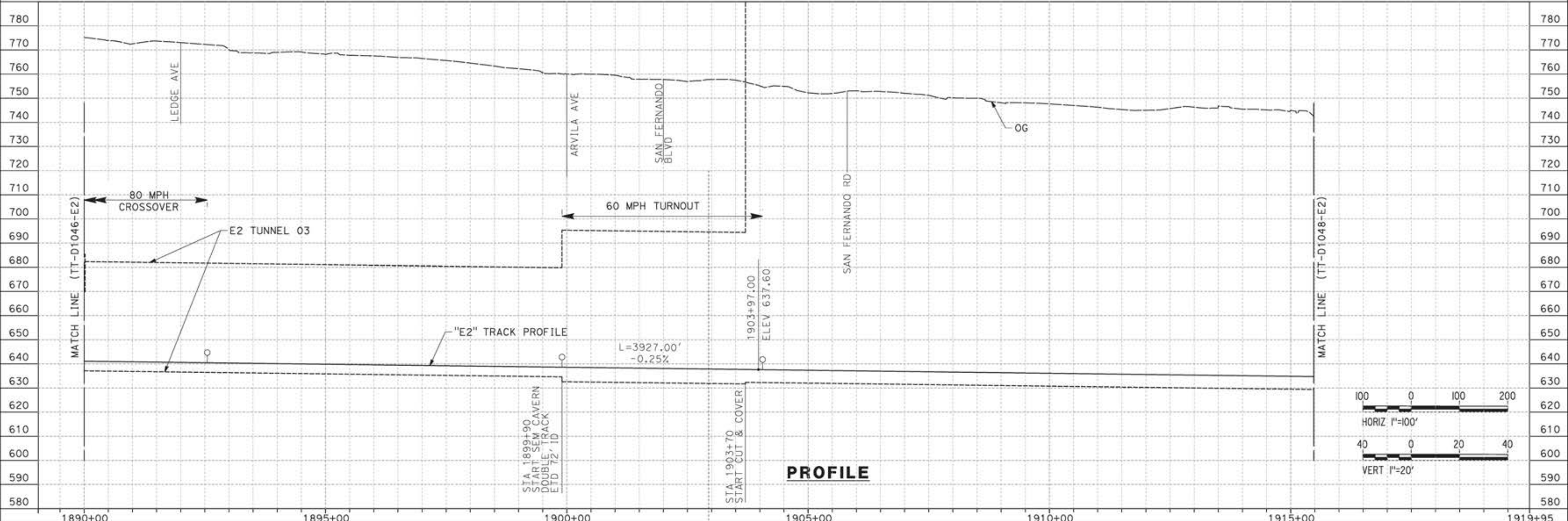
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5/18/2021 4:26:19 PM

0400070



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



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

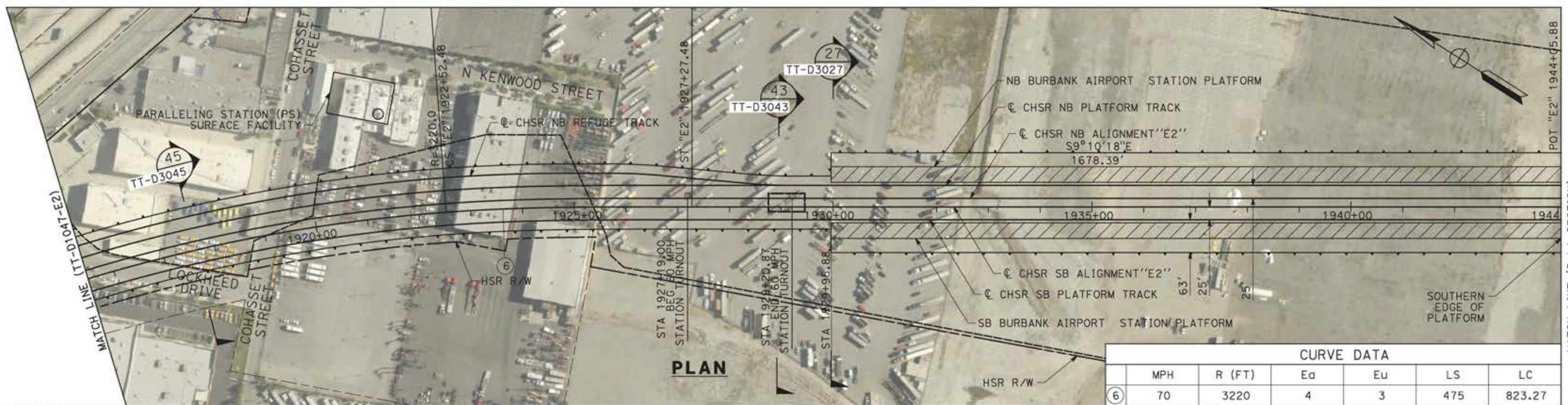
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DRAWING NO.  
TT-D1047-E2  
SCALE  
AS SHOWN  
SHEET NO.

REV	DATE	BY	CHK	APP	DESCRIPTION

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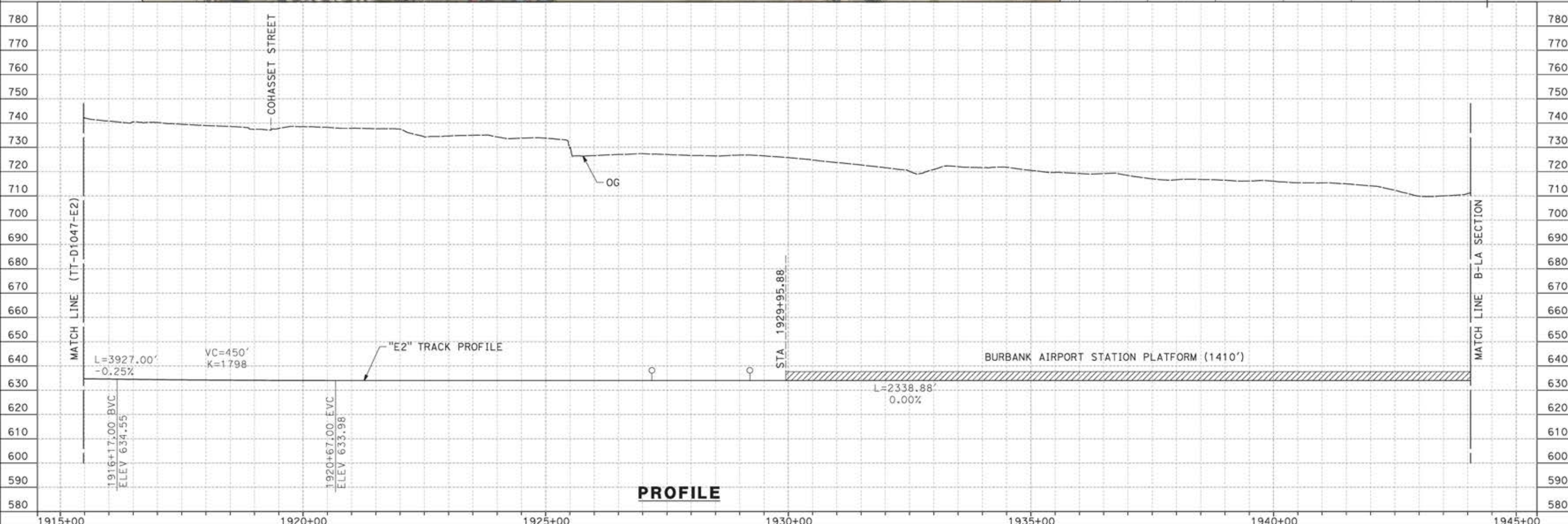
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0400070



**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.

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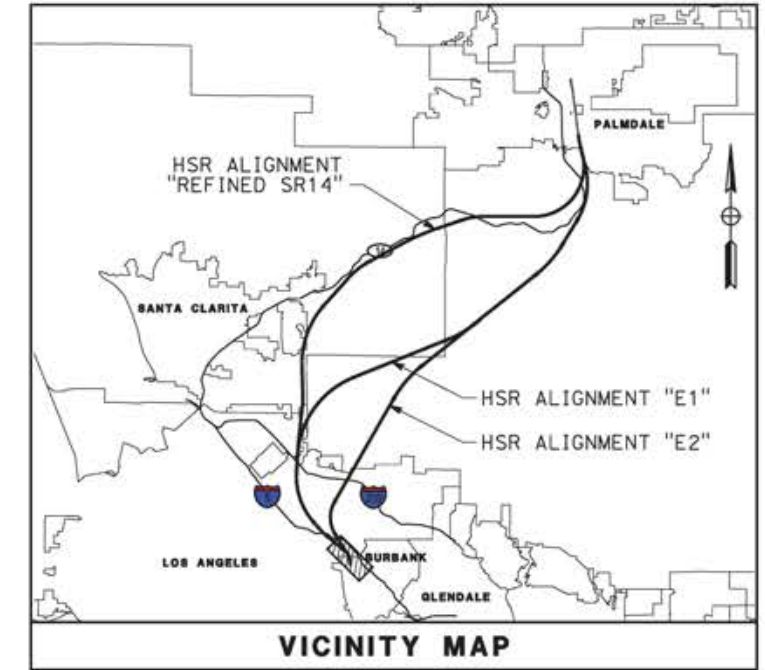
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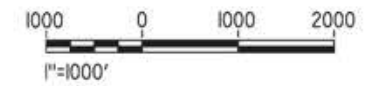
**BURBANK AIRPORT STATION TRACKS**



**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



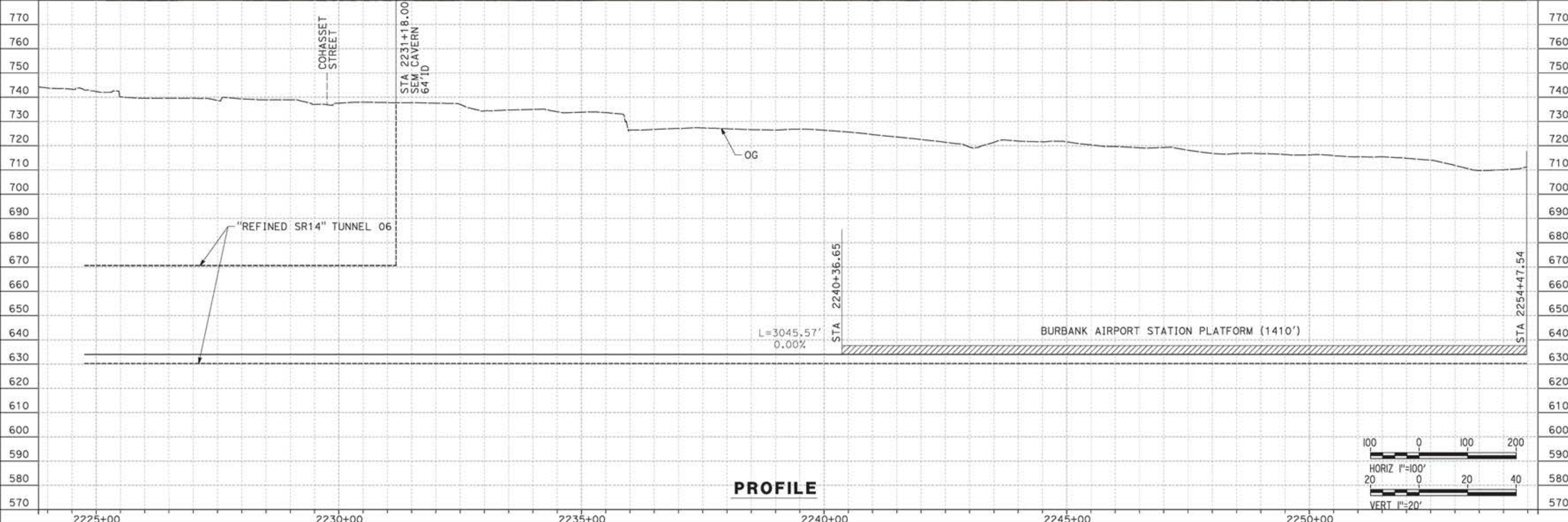
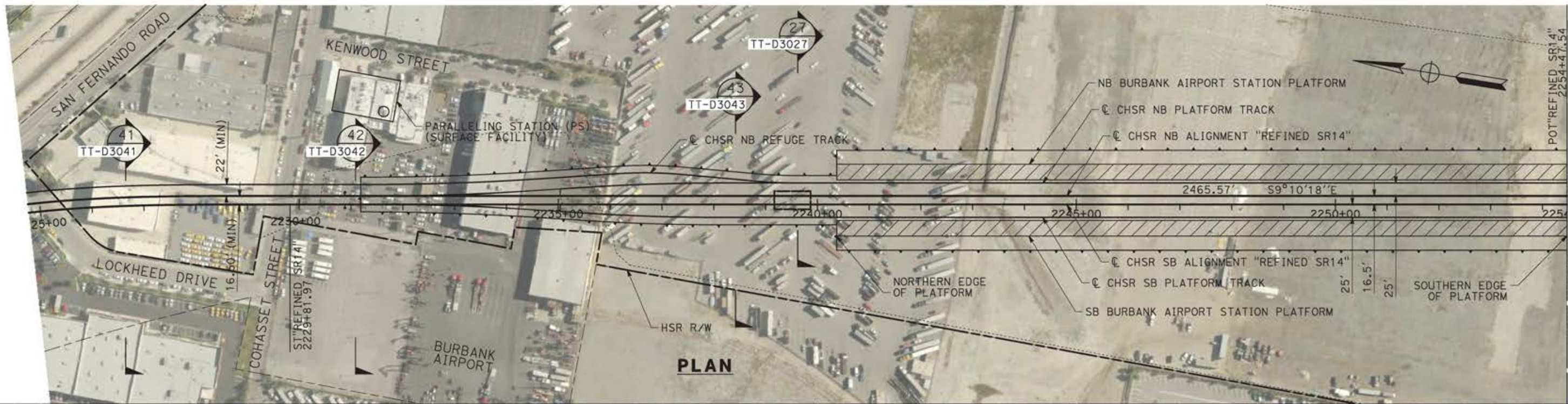
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
  
HIGH SPEED RAIL PLANS  
KEY MAP

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

ct:\pwworkingdir\seiner-us-pw-bentley.com\_seiner-us-pw-01\alex.comacho\dms19382\PB-TT-D1059-S14.dgn

5/25/2021 2:35:25 PM

0400070



**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



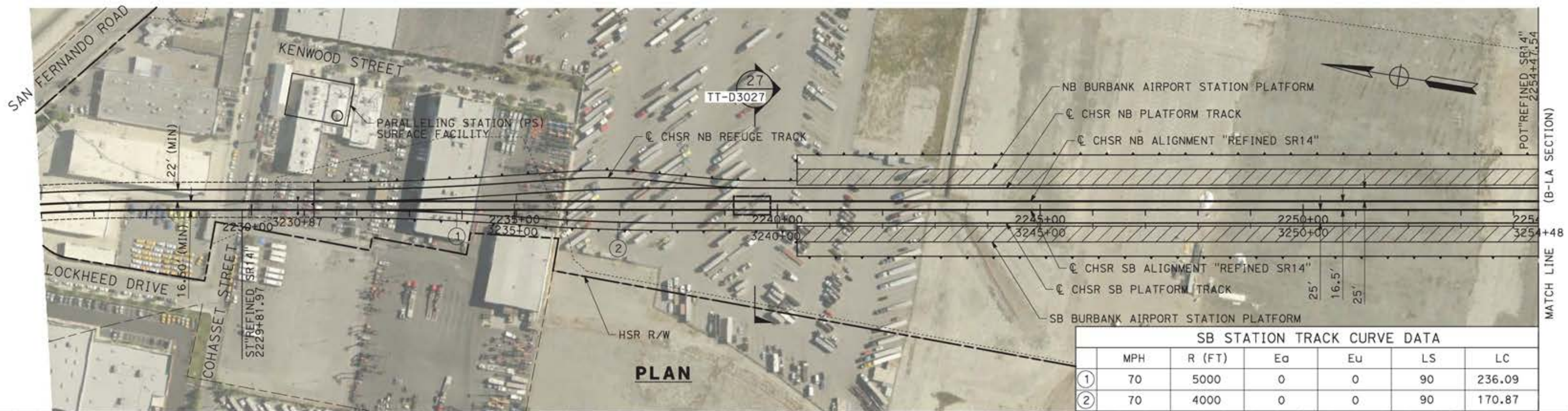
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
ALIGNMENT "REFINED SR14"  
PLAN AND PROFILE  
STA 2224+76.26 TO STA 2254+47.54

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

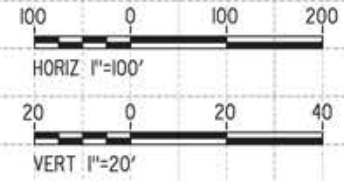
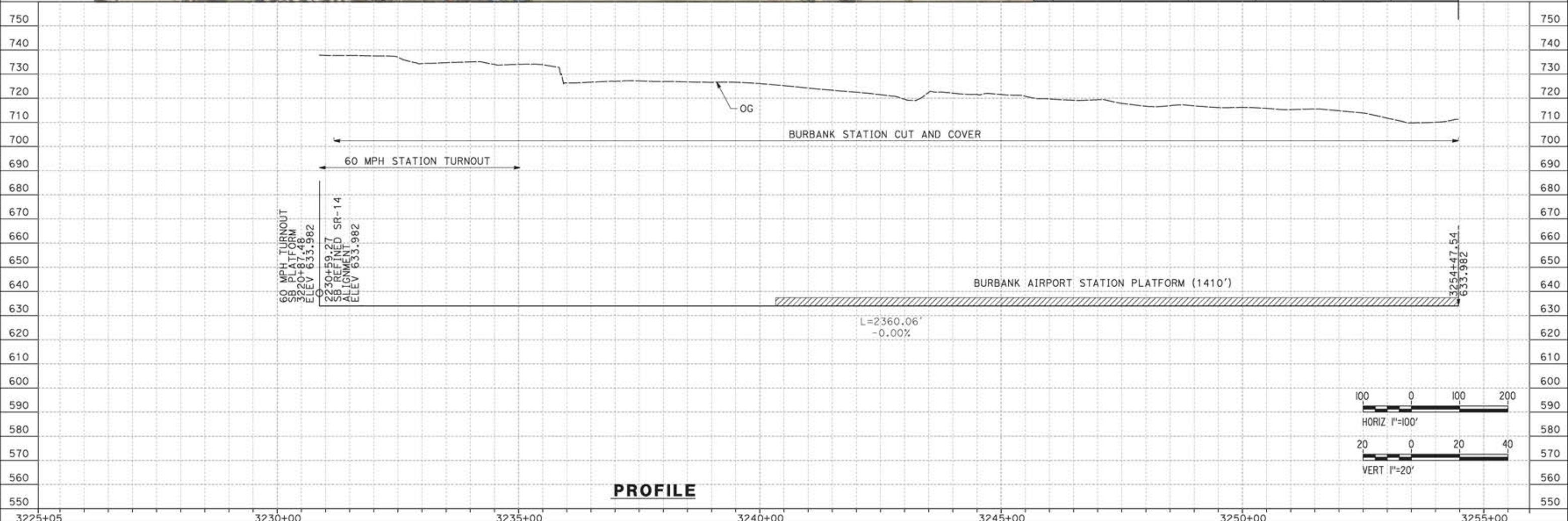
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5/13/2021 3:24:19 PM

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



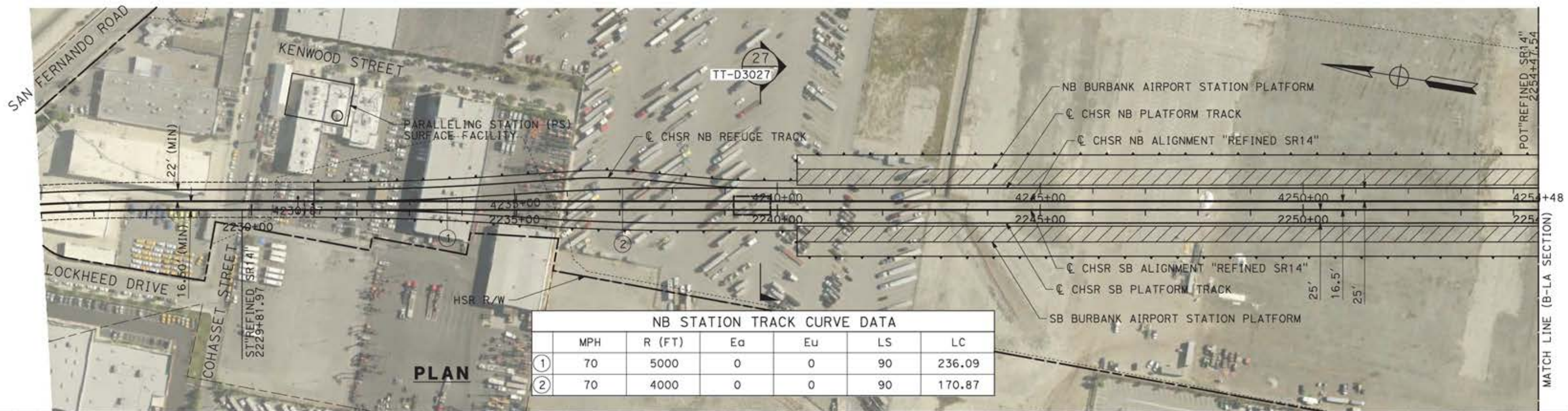
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
SB PLATFORM TRACK "REFINED SR14"  
PLAN AND PROFILE  
STA 3220+87.48 TO STA 3254+47.54

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

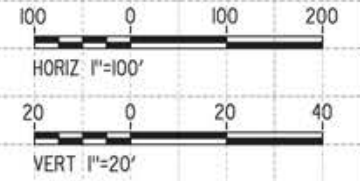
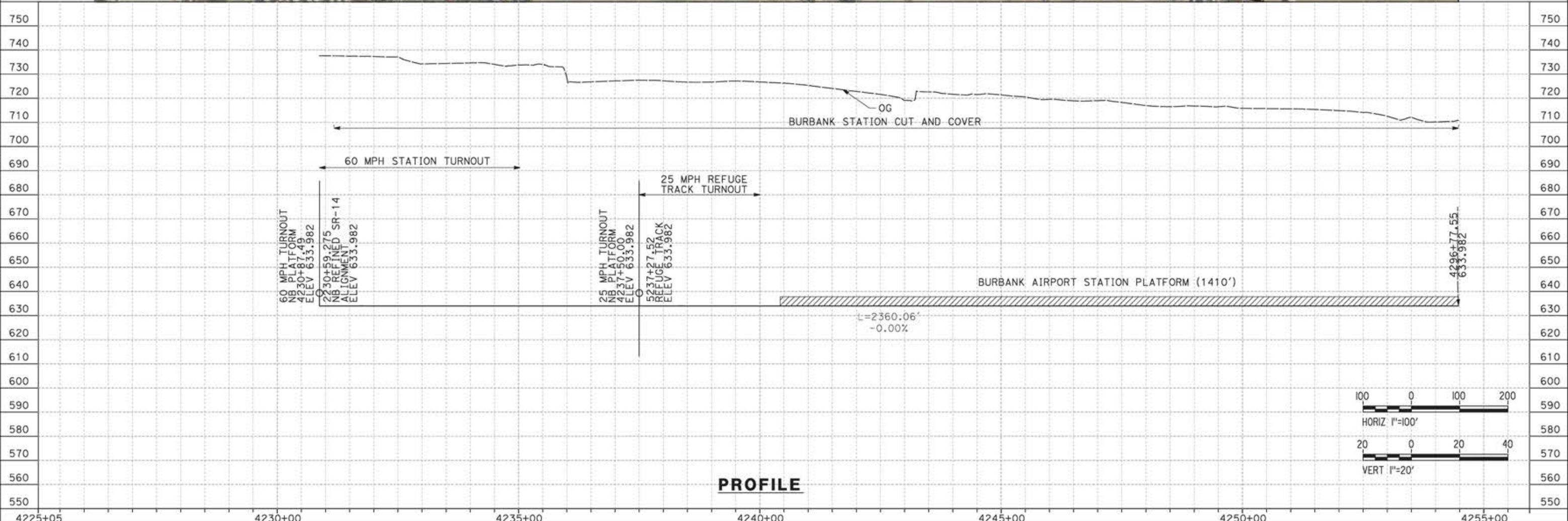
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5/13/2021 3:28:03 PM

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



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



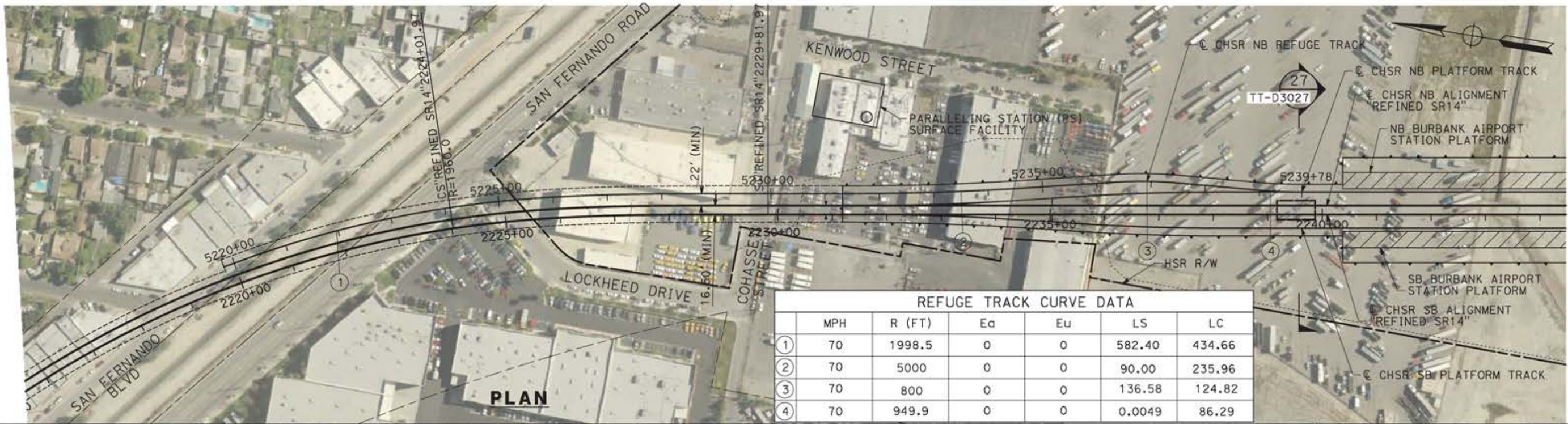
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
NB PLATFORM TRACK "REFINED SR14"  
PLAN AND PROFILE  
STA 4230+87.49 TO STA 4254+47.54

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

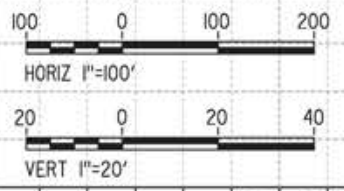
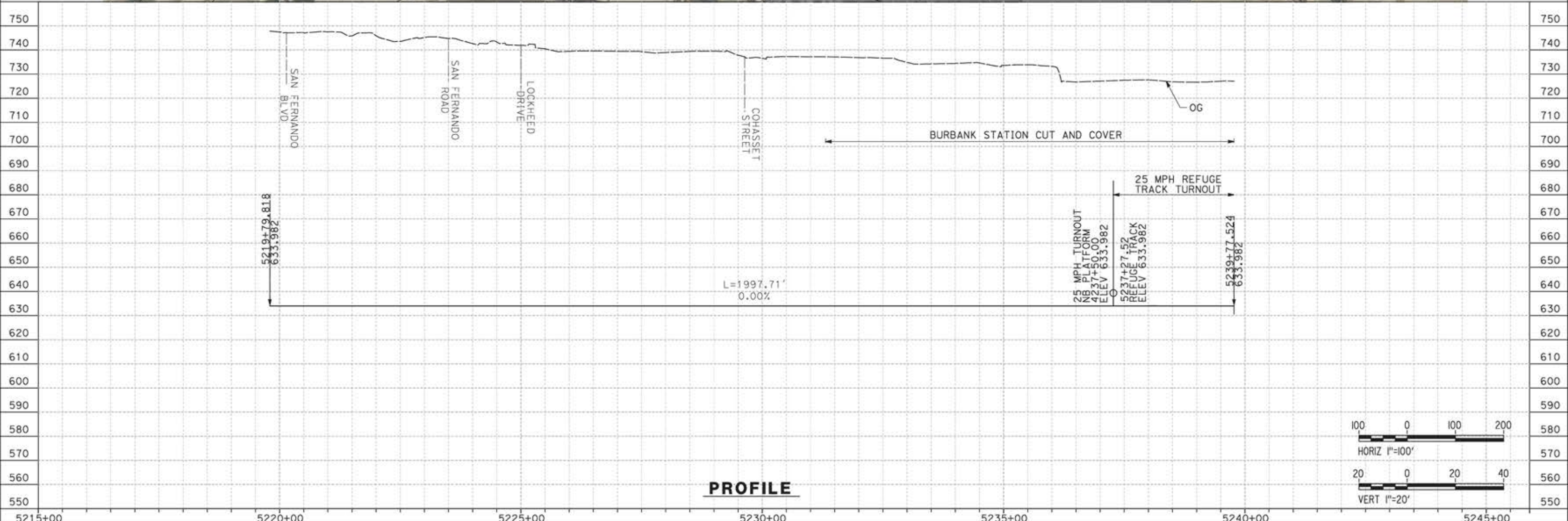
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0400070



REFUGE TRACK CURVE DATA						
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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 "REFINED SR14"  
PLAN AND PROFILE  
STA 5219+79.81 TO STA 5239+77.52

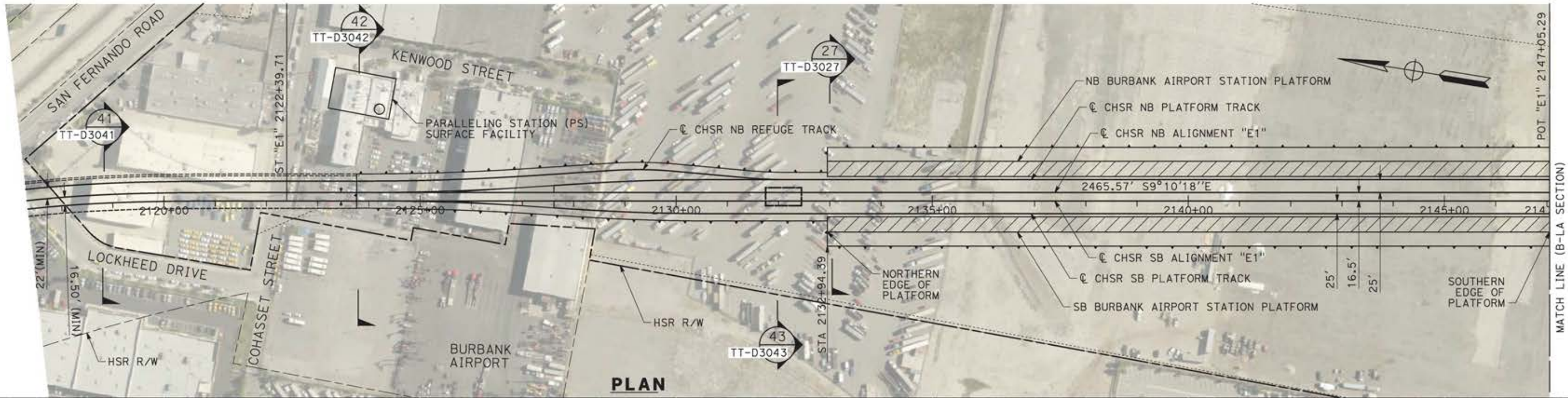
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1004A-BUR  
SCALE  
AS SHOWN  
SHEET NO.



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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**

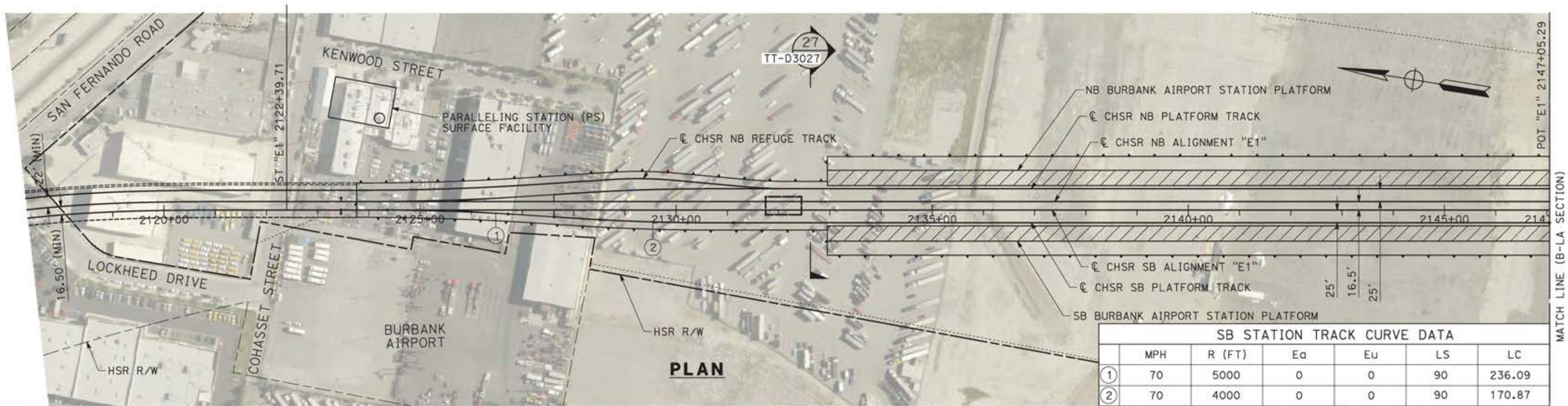
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**AS SHOWN**

SHEET NO.

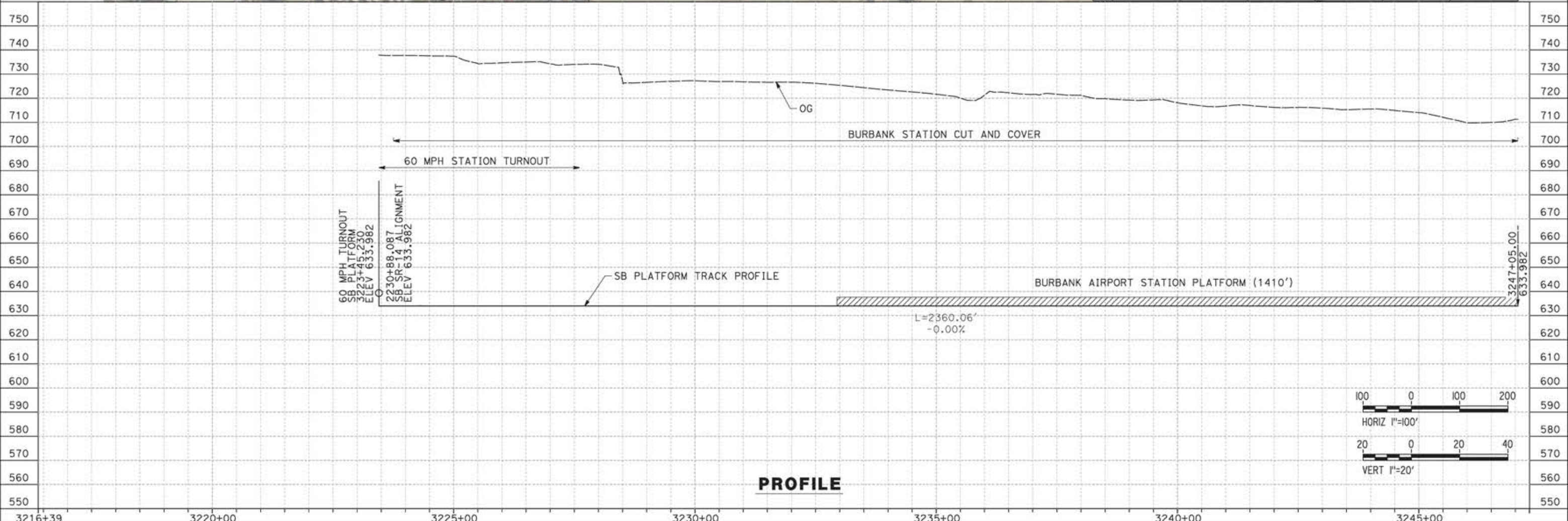
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0400070



SB STATION TRACK CURVE DATA						
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②	70	4000	0	0	90	170.87

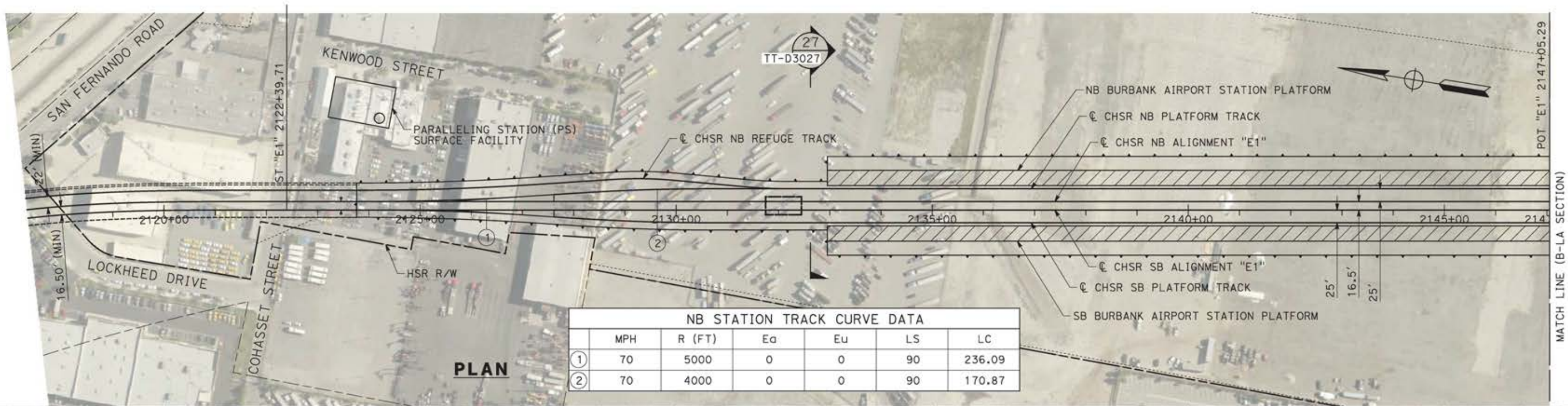


<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>BY</th> <th>CHK</th> <th>APP</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DATE	BY	CHK	APP	DESCRIPTION							<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DESIGNED BY <b>JC ALAMILLA</b></td> <td rowspan="5" style="text-align: center; vertical-align: middle;"> <b>PEPD RECORD SET REV02</b>   <b>NOT FOR CONSTRUCTION</b> </td> </tr> <tr> <td>DRAWN BY <b>JC ALAMILLA</b></td> </tr> <tr> <td>CHECKED BY <b>R. RODRIGUEZ</b></td> </tr> <tr> <td>IN CHARGE <b>A. RELAÑO</b></td> </tr> <tr> <td>DATE <b>04/30/2021</b></td> </tr> </table>	DESIGNED BY <b>JC ALAMILLA</b>	<b>PEPD RECORD SET REV02</b>  <b>NOT FOR CONSTRUCTION</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>			<p><b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b>  <b>PALMDALE TO BURBANK</b>          BURBANK STATION TRACKS          SB PLATFORM TRACK "E1"          PLAN AND PROFILE          STA 3223+45.23 TO STA 3247+05.00</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>CONTRACT NO. HSR14-42</td> </tr> <tr> <td>DRAWING NO. TT-D1002B-BUR</td> </tr> <tr> <td>SCALE AS SHOWN</td> </tr> <tr> <td>SHEET NO.</td> </tr> </table>	CONTRACT NO. HSR14-42	DRAWING NO. TT-D1002B-BUR	SCALE AS SHOWN	SHEET NO.
REV	DATE	BY	CHK	APP	DESCRIPTION																						
DESIGNED BY <b>JC ALAMILLA</b>	<b>PEPD RECORD SET REV02</b>  <b>NOT FOR CONSTRUCTION</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>																											
CONTRACT NO. HSR14-42																											
DRAWING NO. TT-D1002B-BUR																											
SCALE AS SHOWN																											
SHEET NO.																											

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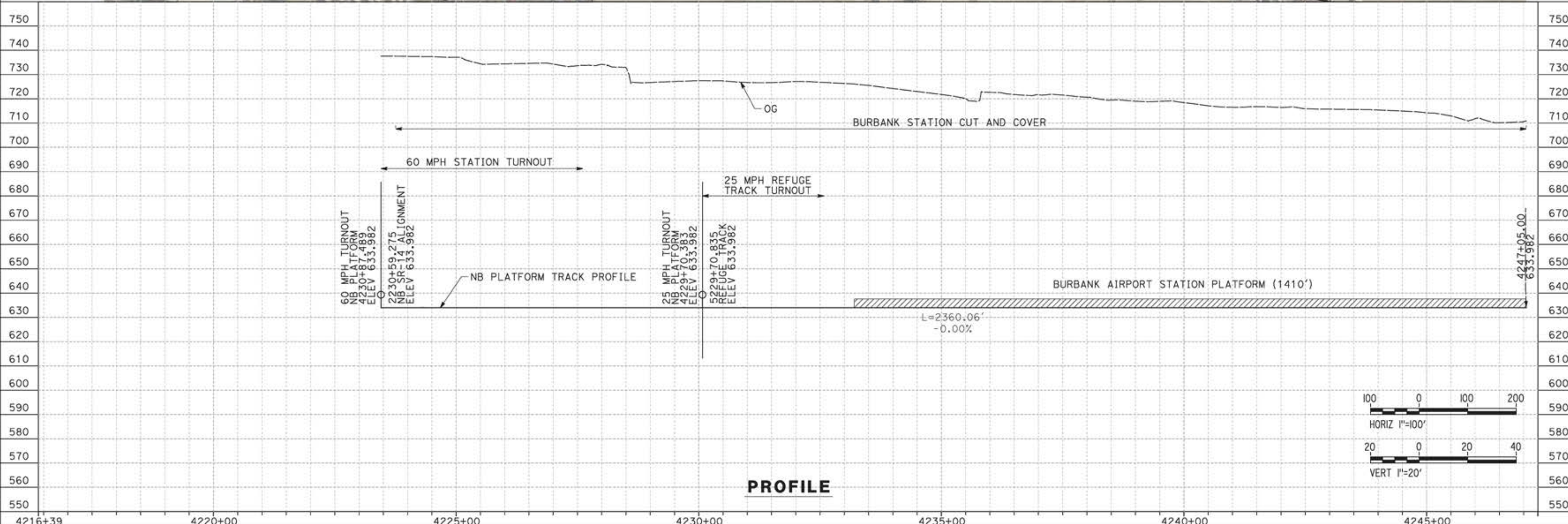
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0400070



**PLAN**

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. 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 "E1"  
PLAN AND PROFILE  
STA 4230+87.48 TO STA 4247+05.00

CONTRACT NO.  
**HSR14-42**

DRAWING NO.  
**TT-D1003B-BUR**

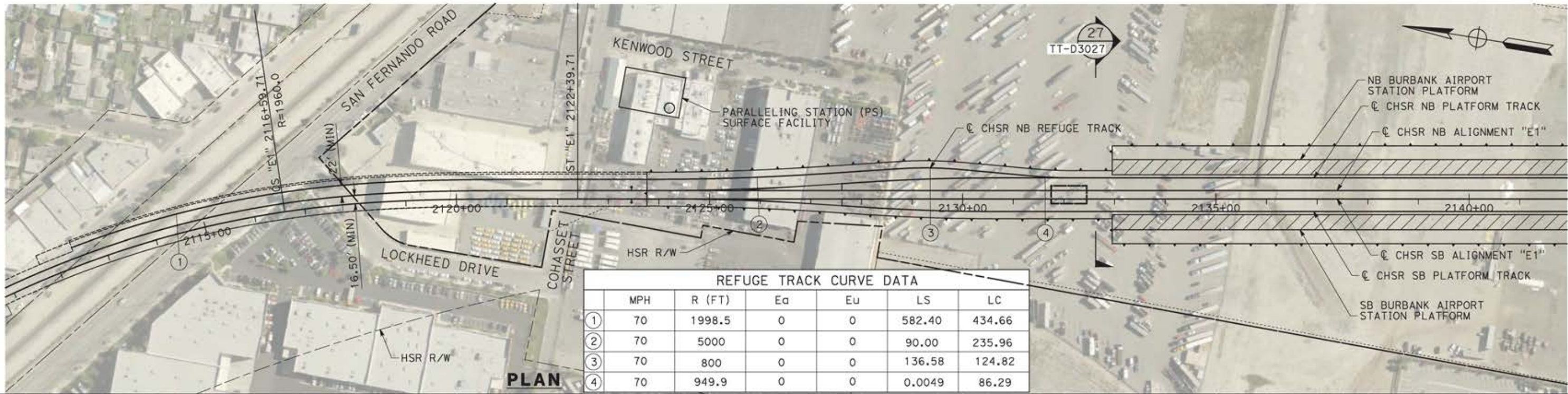
SCALE  
**AS SHOWN**

SHEET NO.

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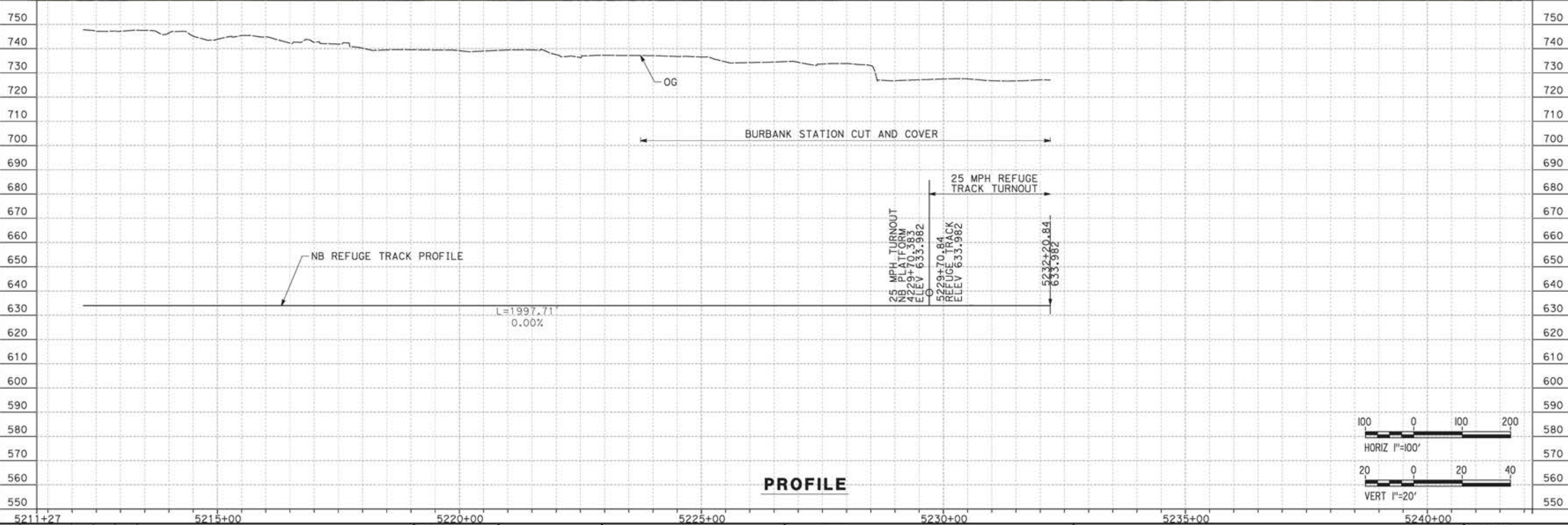
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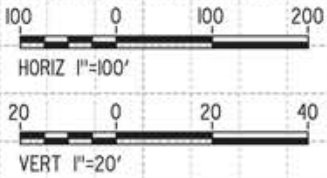


**PLAN**

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



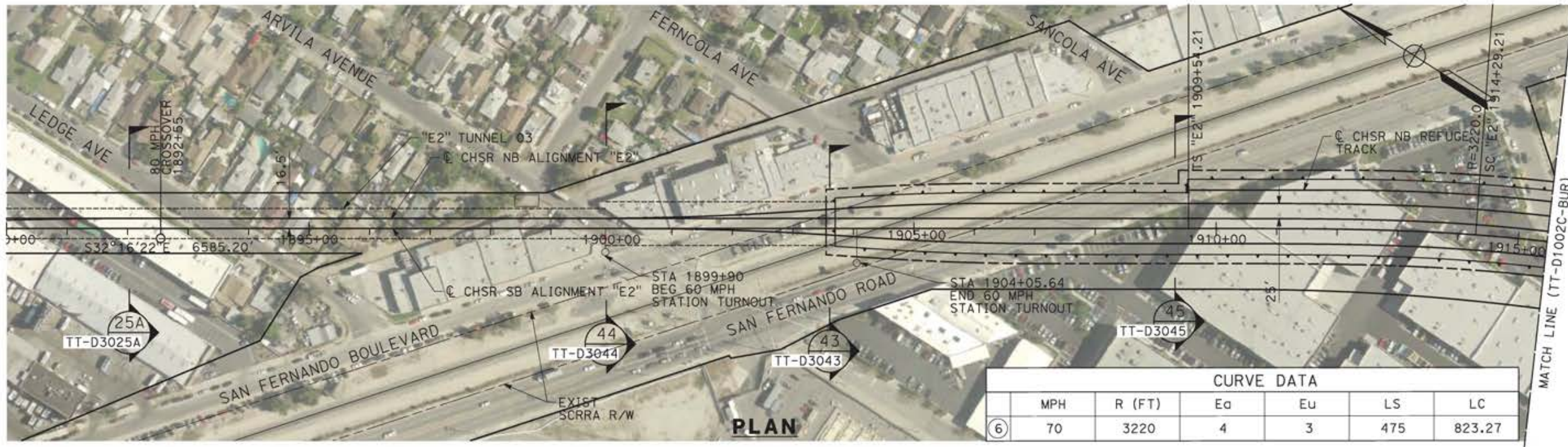
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**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
NB REFUGE TRACK "E1"  
PLAN AND PROFILE  
STA 5212+23.13 TO STA 5232+20.84

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

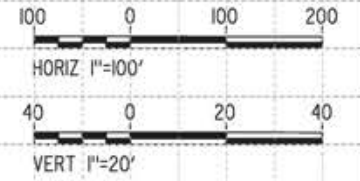
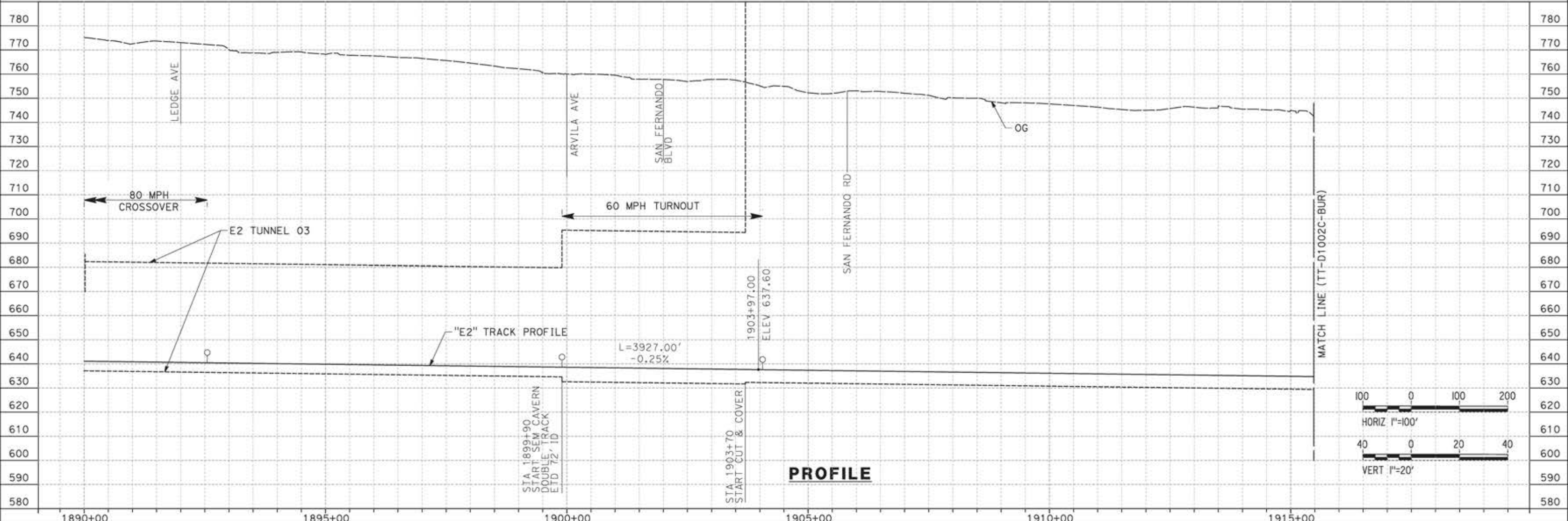
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0400070



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



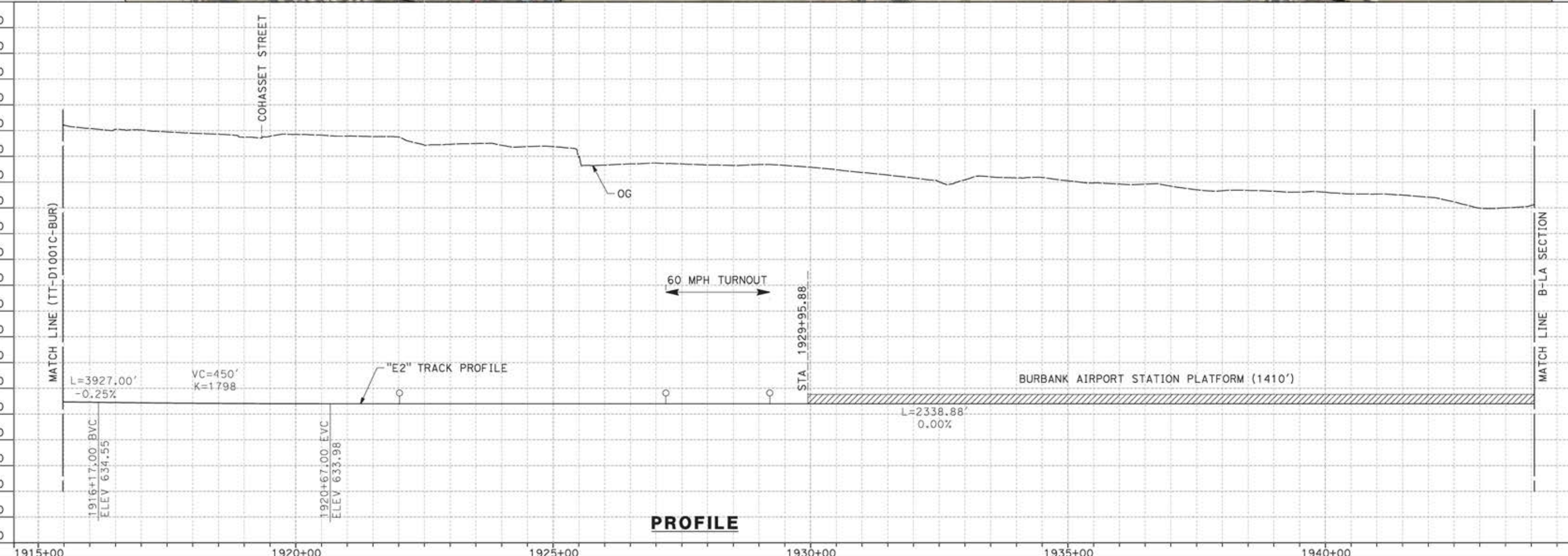
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**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
ALIGNMENT "E2"  
PLAN AND PROFILE  
STA 1890+00.00 TO STA 1915+47.81

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



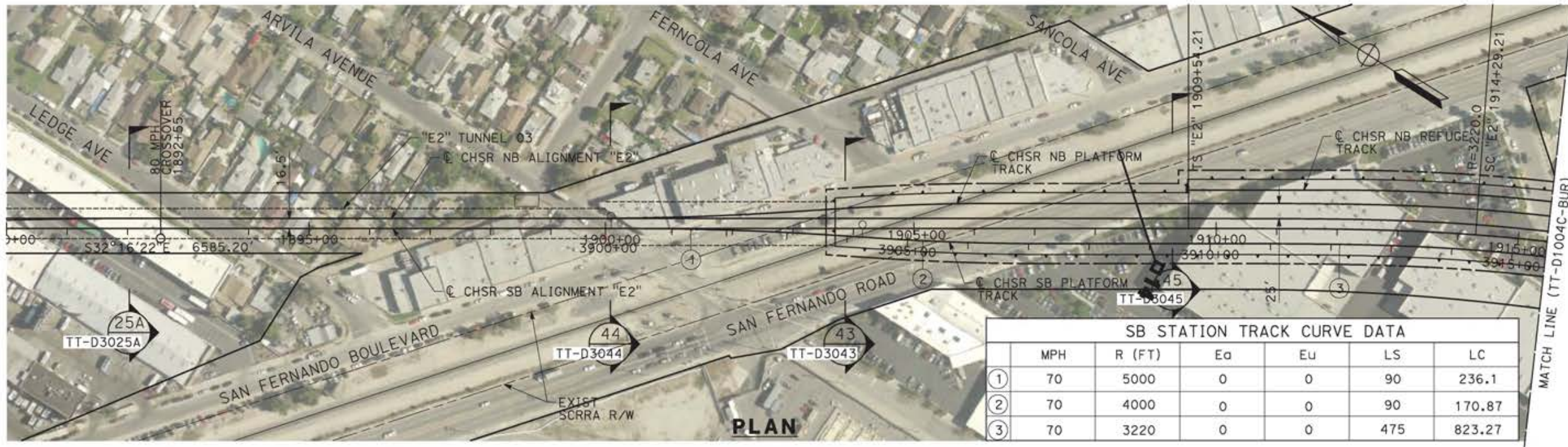
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**PALMDALE TO BURBANK**  
 BURBANK STATION TRACKS  
 ALIGNMENT "E2"  
 PLAN AND PROFILE  
 STA 1915+47.81 TO STA 1944+05.88

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

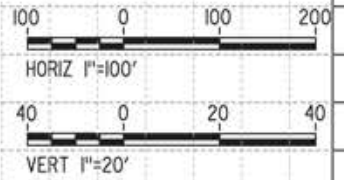
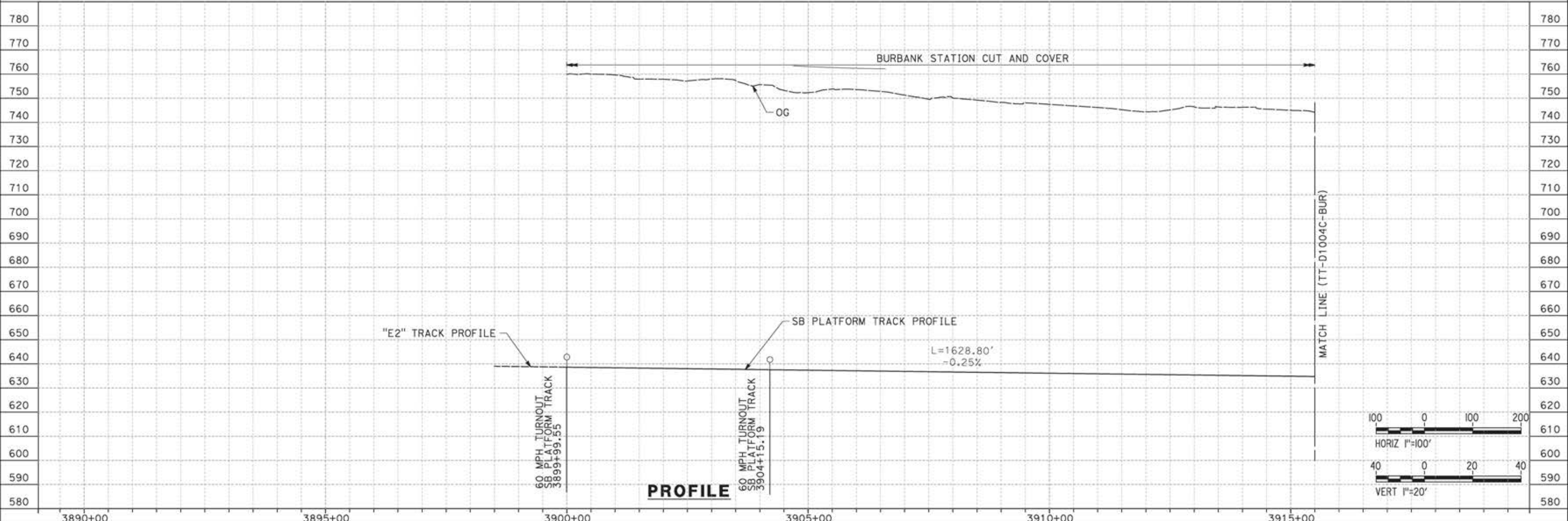
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0400070



	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

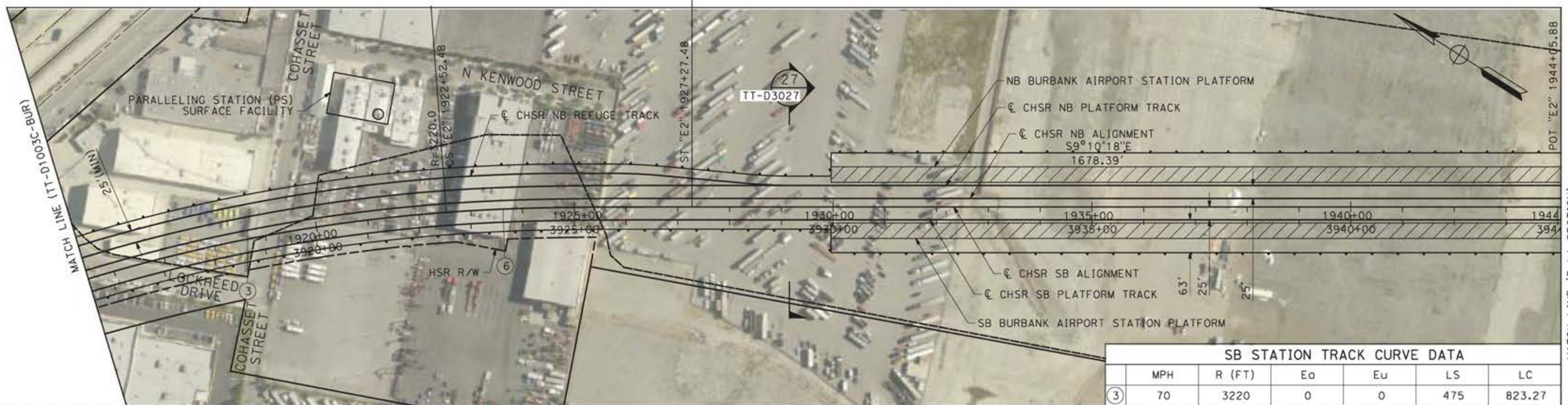
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REV02  
  
NOT FOR  
CONSTRUCTION



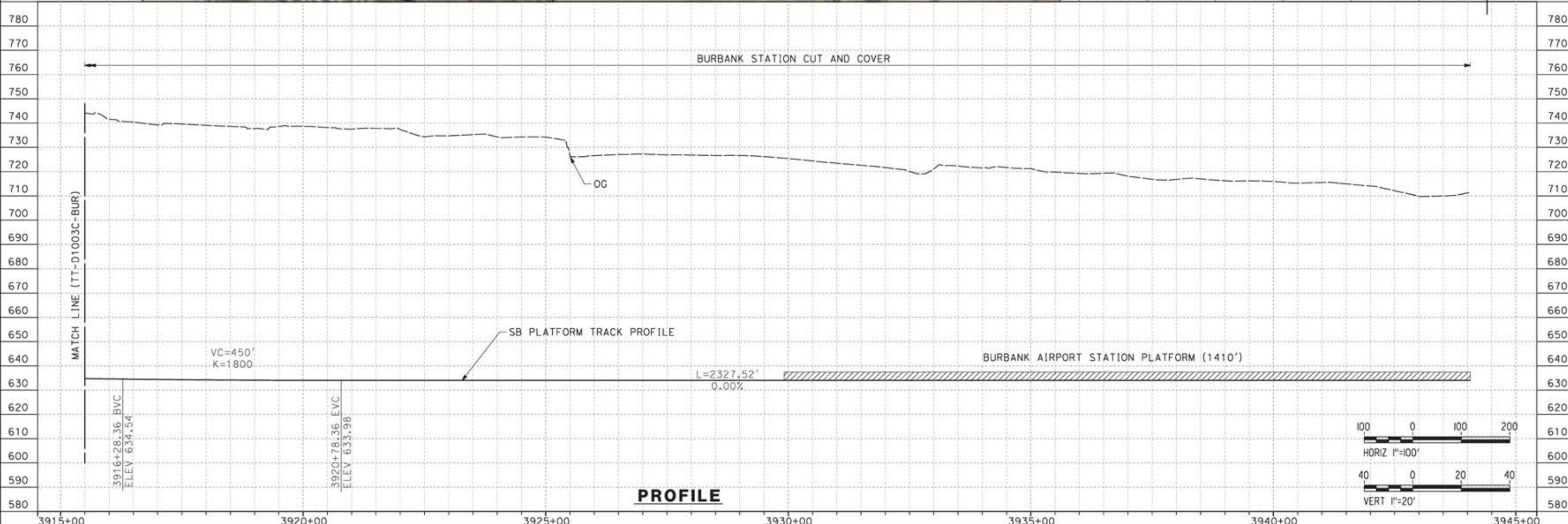
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
SB PLATFORM TRACK "E2"  
PLAN AND PROFILE  
STA 3899+99.55 TO STA 3915+47.81

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

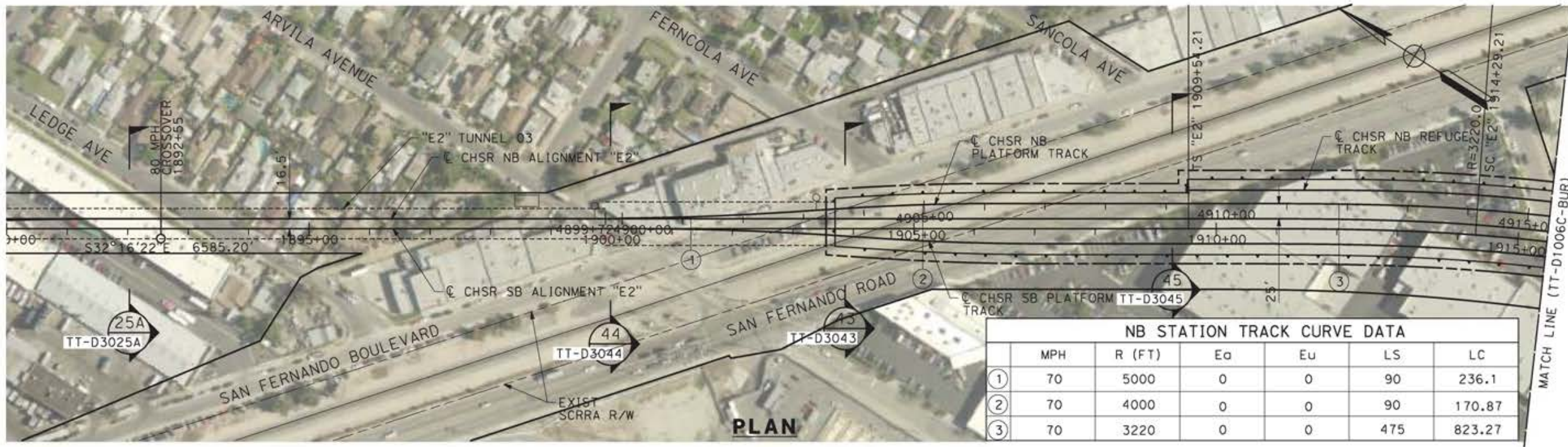
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HSR14-42  
DRAWING NO.  
TT-D1004C-BUR  
SCALE  
AS SHOWN  
SHEET NO.



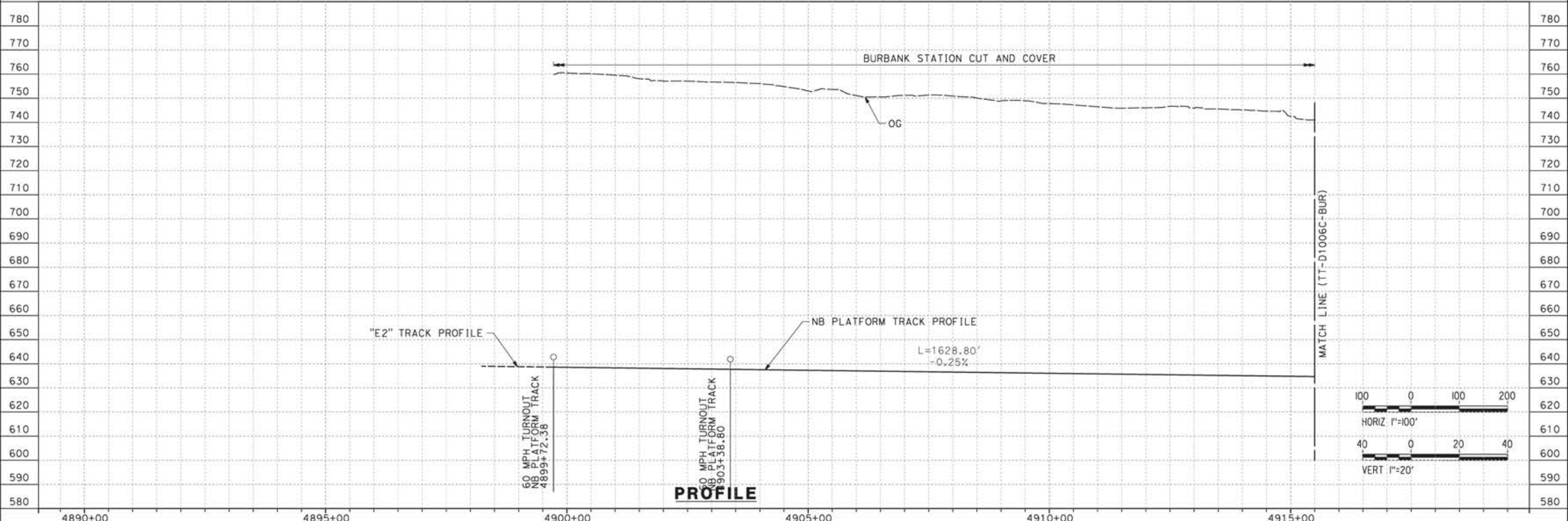
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12/05/2021 16:54:59

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



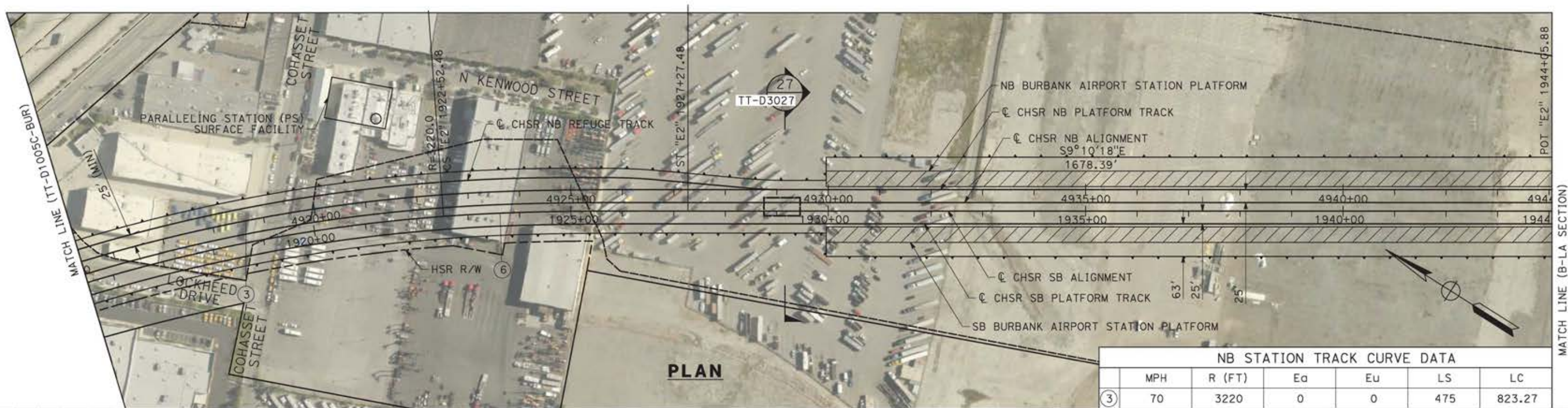
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
PLAN AND PROFILE  
NB PLATFORM TRACK "E2"  
STA 4899+72.37 TO STA 4915+47.81

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

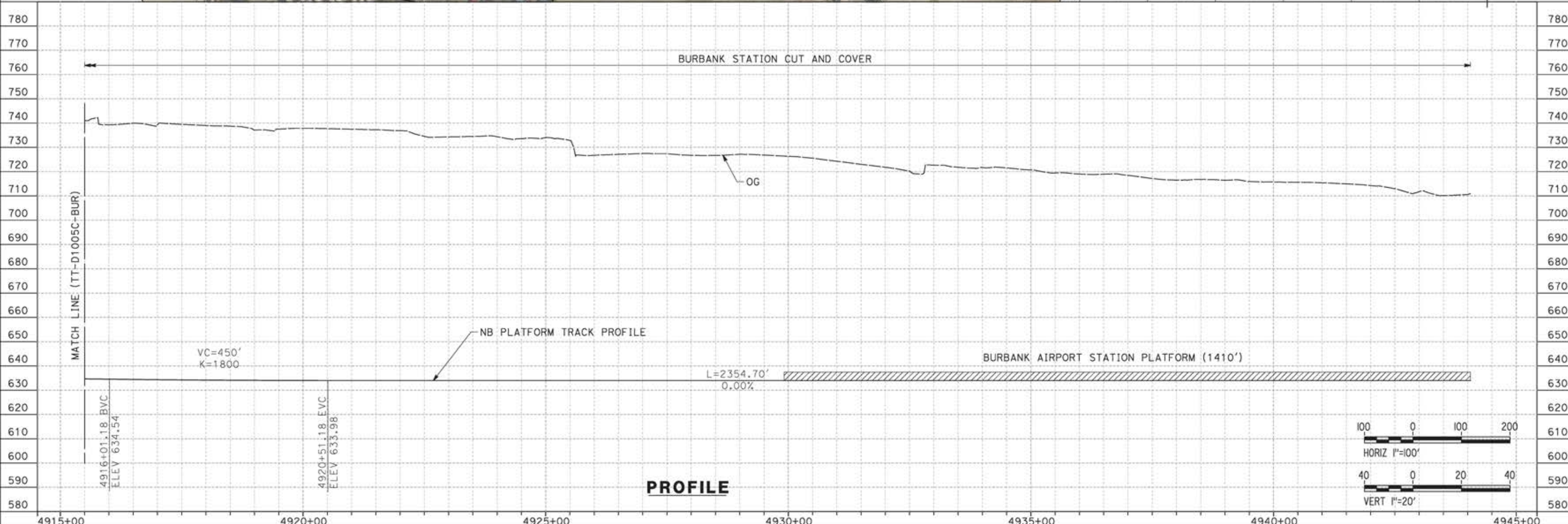
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5/18/2021 2:00:18 PM

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



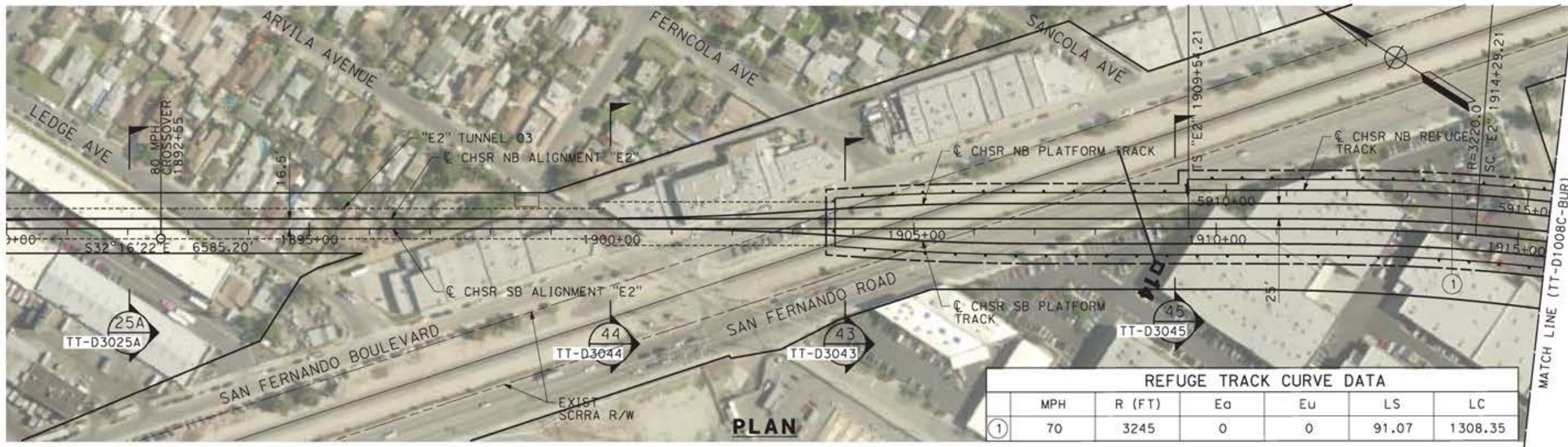
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
NB PLATFORM TRACK "E2"  
PLAN AND PROFILE  
STA 4915+47.81 TO STA 4944+06.00

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

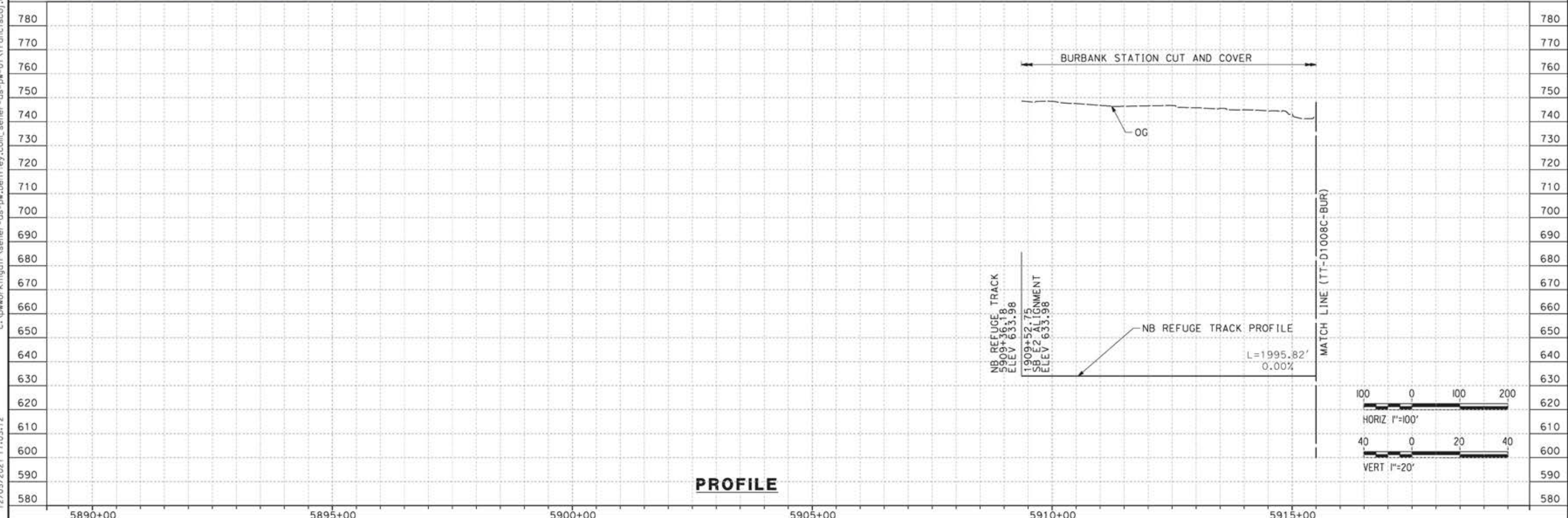
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0205240



REFUGE TRACK CURVE DATA						
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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



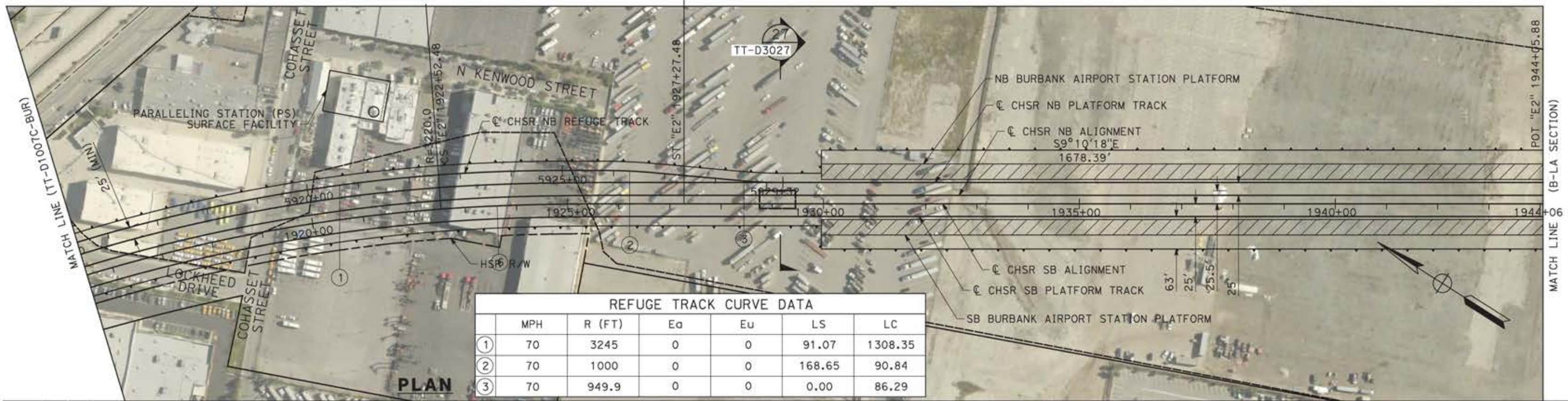
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
BURBANK STATION TRACKS  
NB REFUGE TRACK "E2"  
PLAN AND PROFILE  
STA 5909+36.17 TO STA 5915+47.81

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

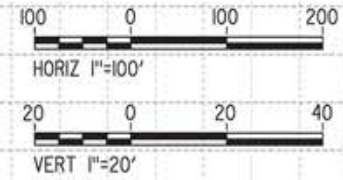
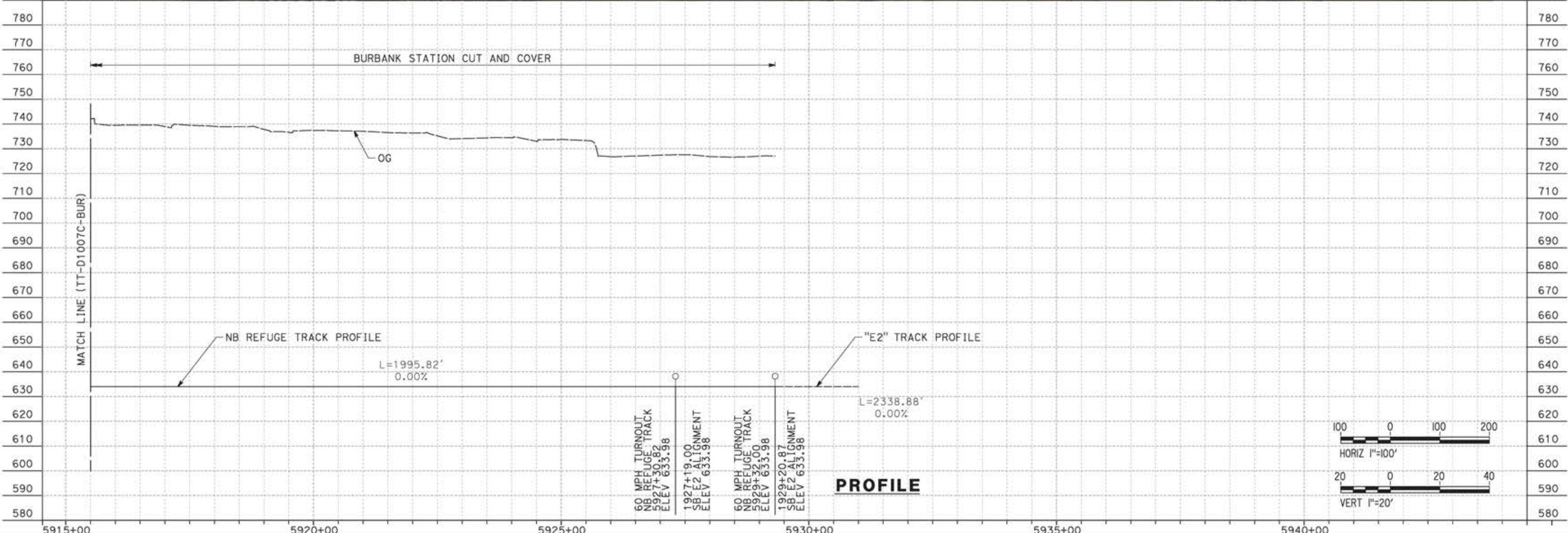
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0400070



	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

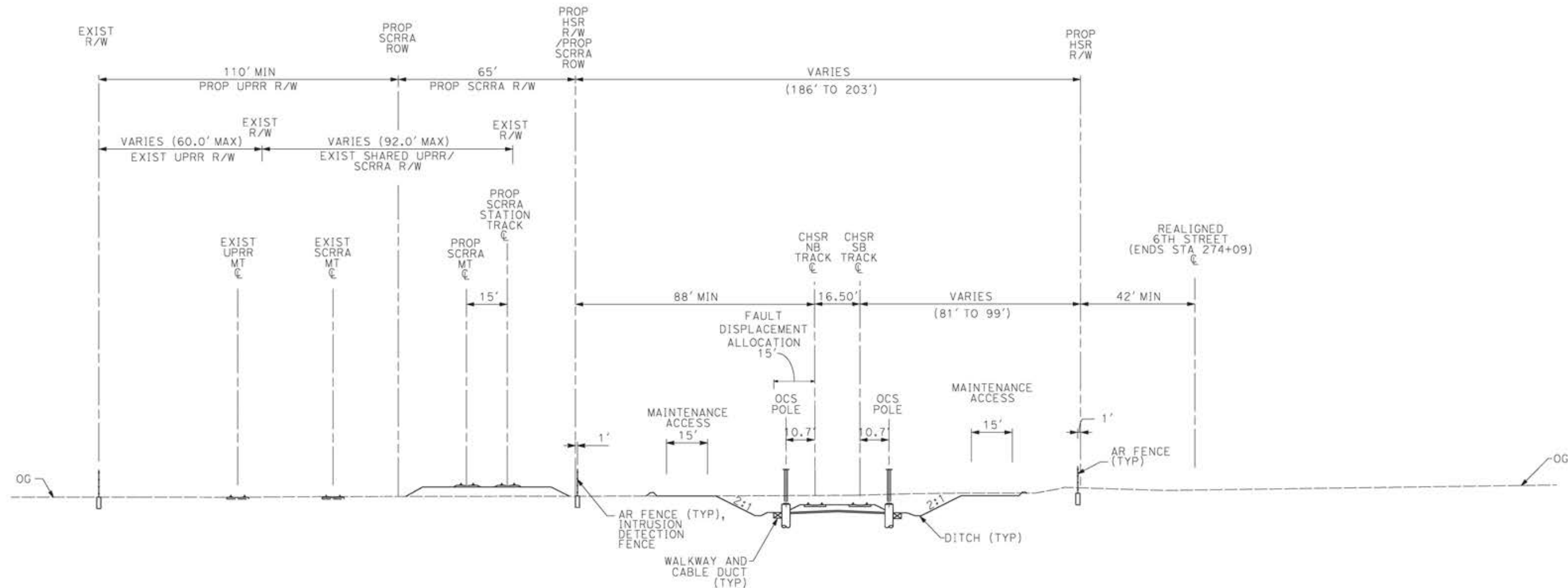
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELAÑO  
DATE  
04/30/2021

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.



**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

- 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.

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REV	DATE	BY	CHK	APP	DESCRIPTION

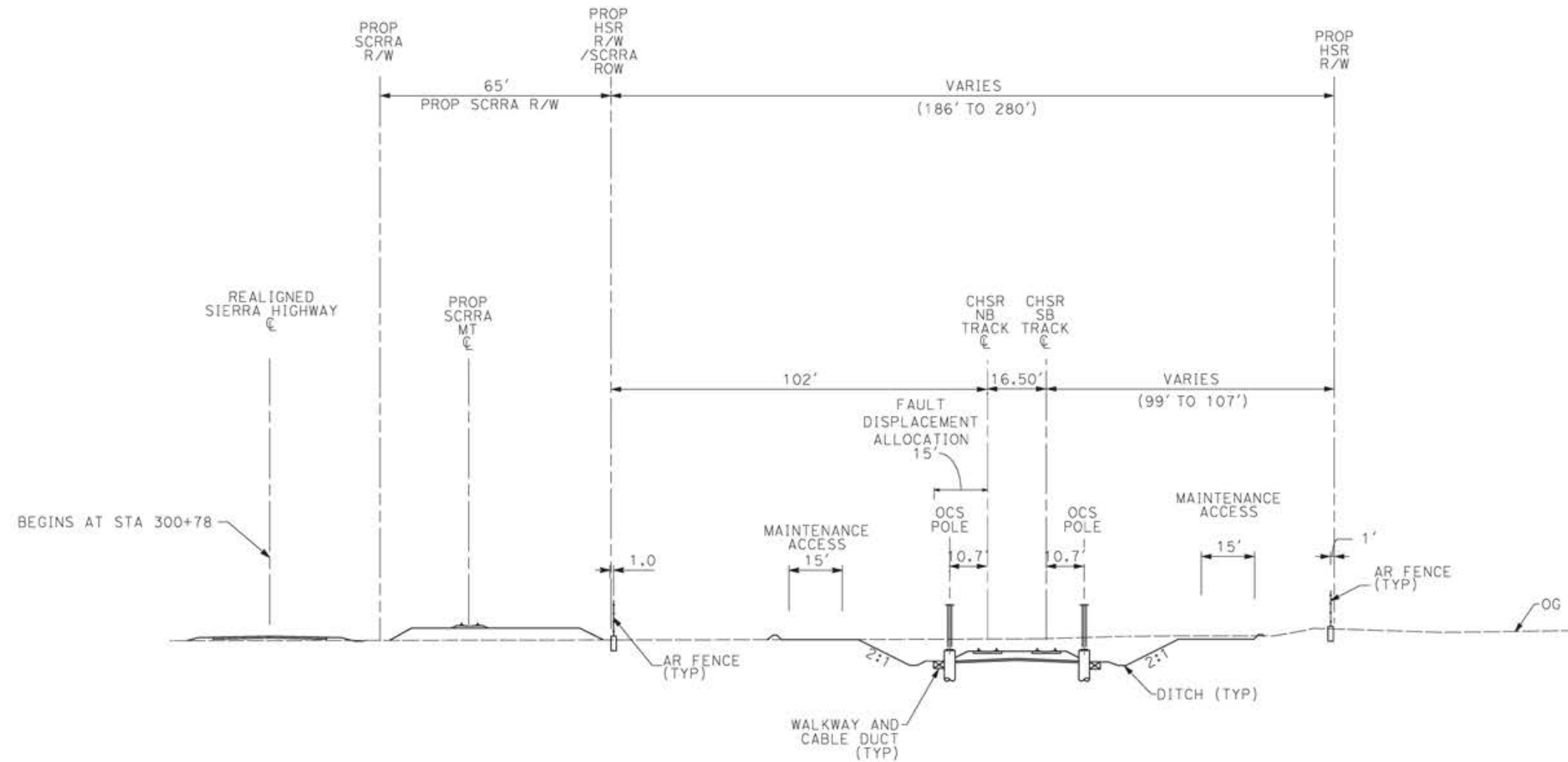
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

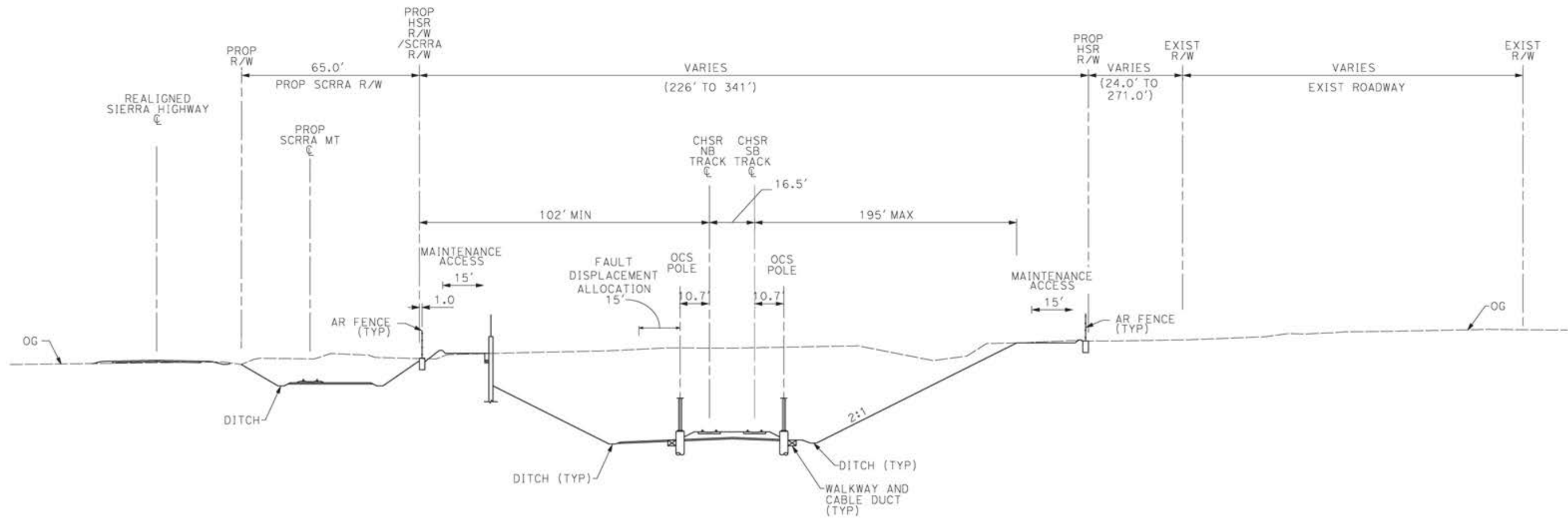
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TYPICAL SECTIONS  
SECTION 12

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

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12/05/2021 14:13:17

0205240



**SECTION 13**

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
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**

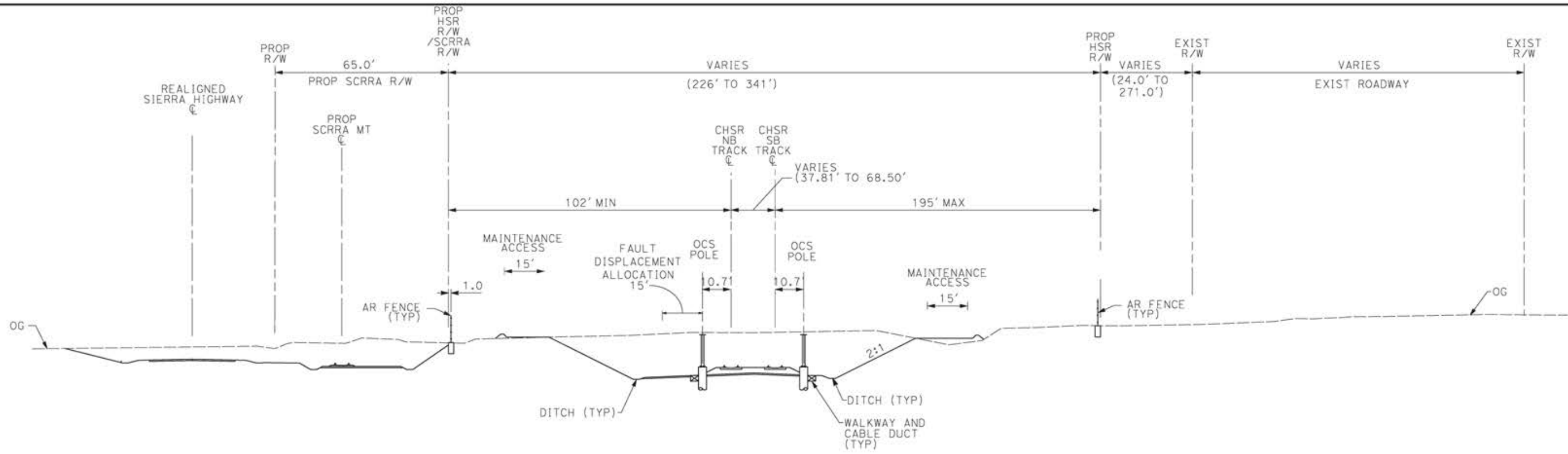
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TYPICAL SECTIONS  
SECTION 13

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

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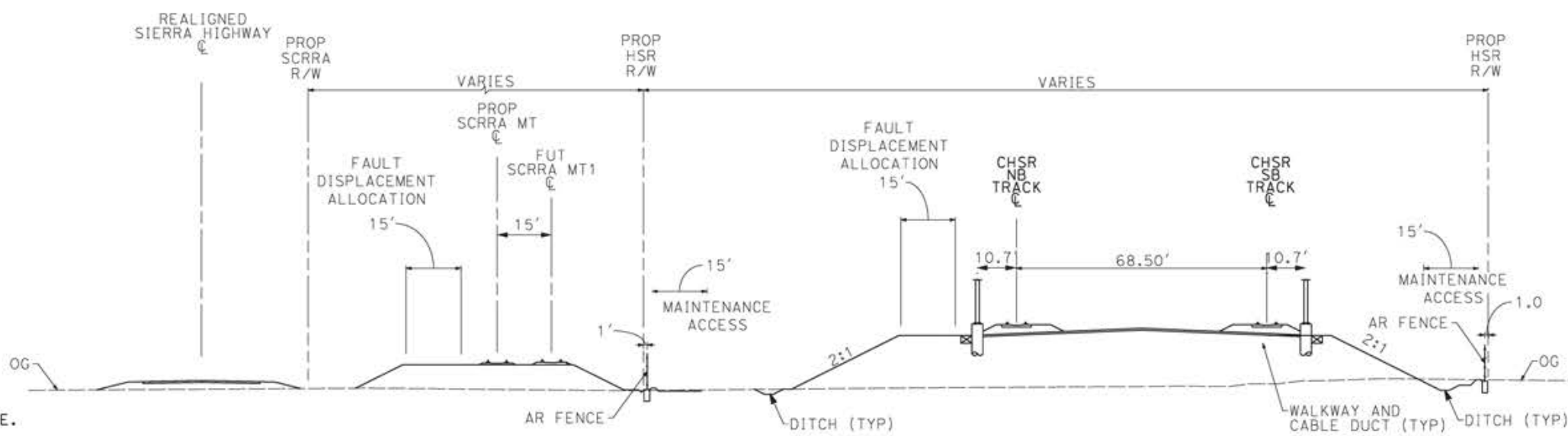
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0205240



**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</b> REV 02  <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

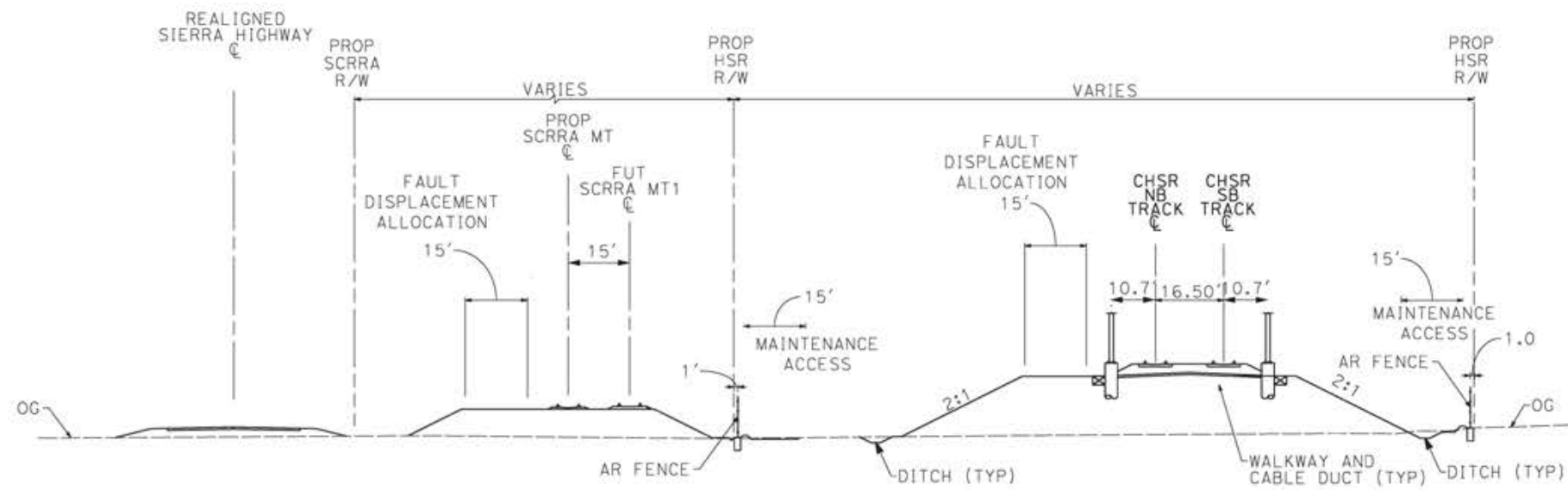
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DRAWING NO. TT-D3014
SCALE NOT TO SCALE
SHEET NO.



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12/05/2021 14:13:44

0205240



**SECTION 15**

**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 343+08 TO STA 365+00	STA 343+08 TO STA 365+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**

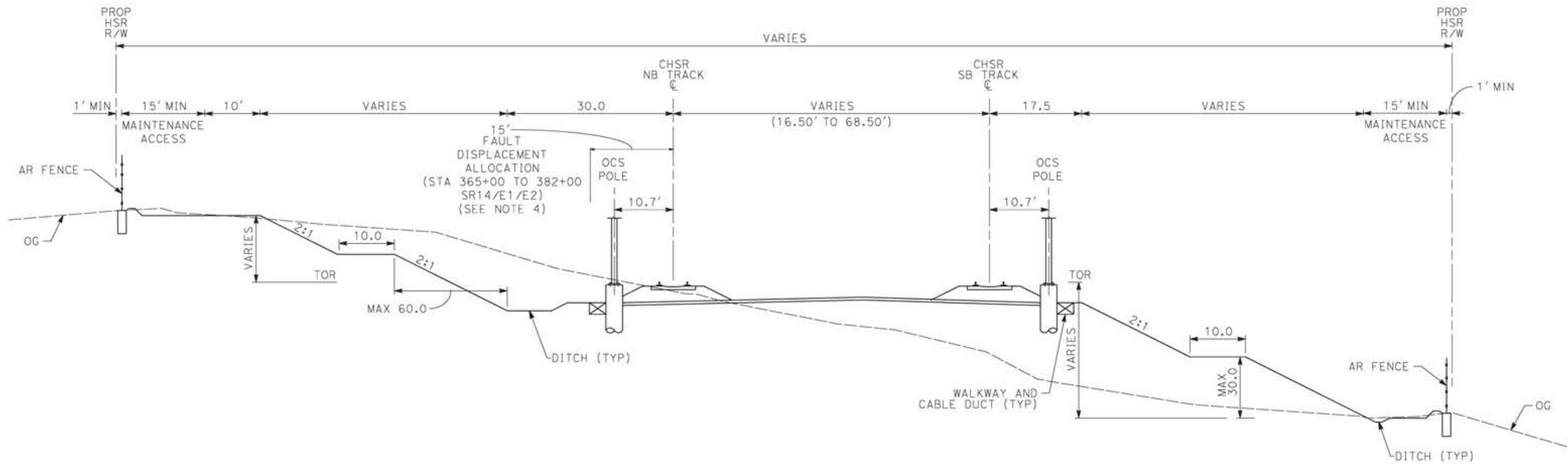
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TYPICAL SECTIONS  
SECTION 15

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+69.77 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 1235+33
		STA 1242+97 TO STA 1289+36
		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

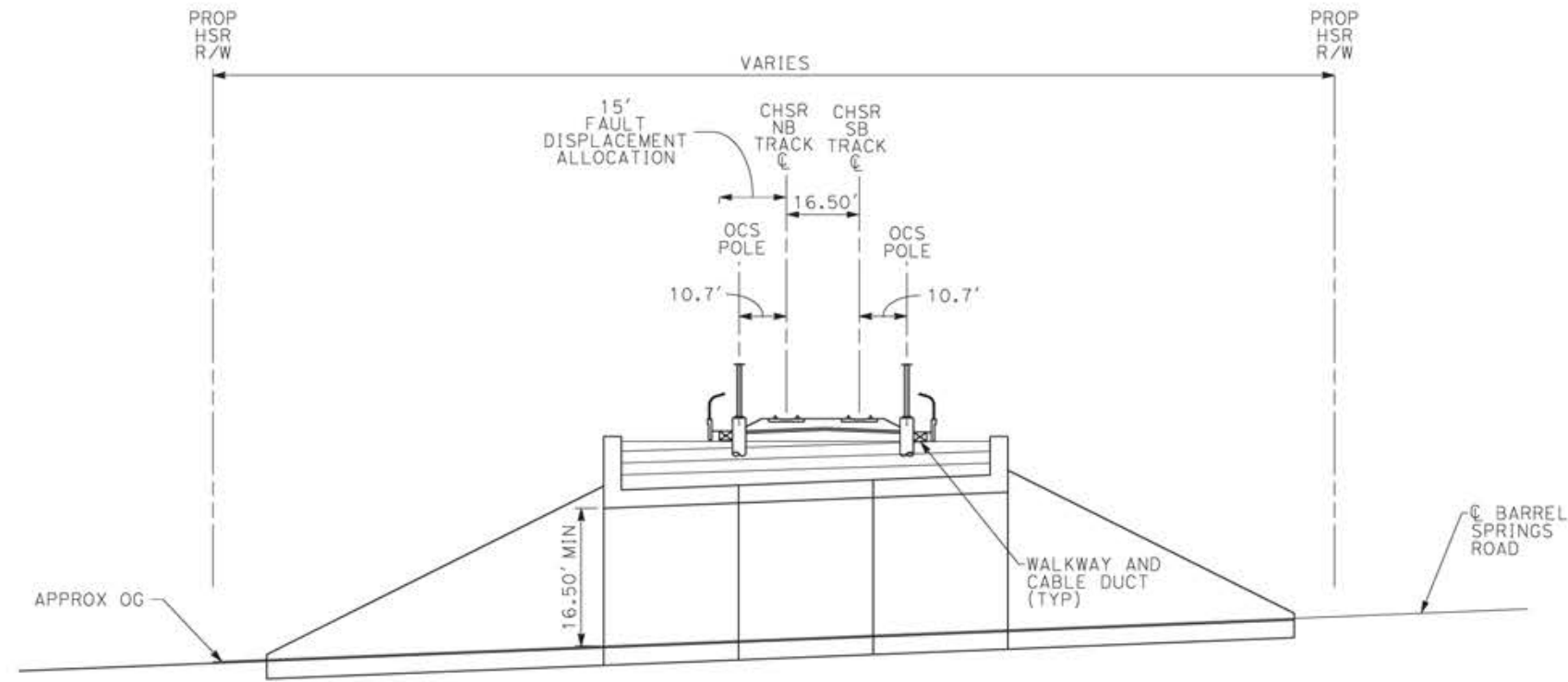
DESIGNED BY  
**JC ALAMILLA**  
DRAWN BY  
**JC ALAMILLA**  
CHECKED BY  
**R. RODRIGUEZ**  
IN CHARGE  
**A. RELANO**  
DATE  
**04/30/2021**

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



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

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3016**  
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

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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**



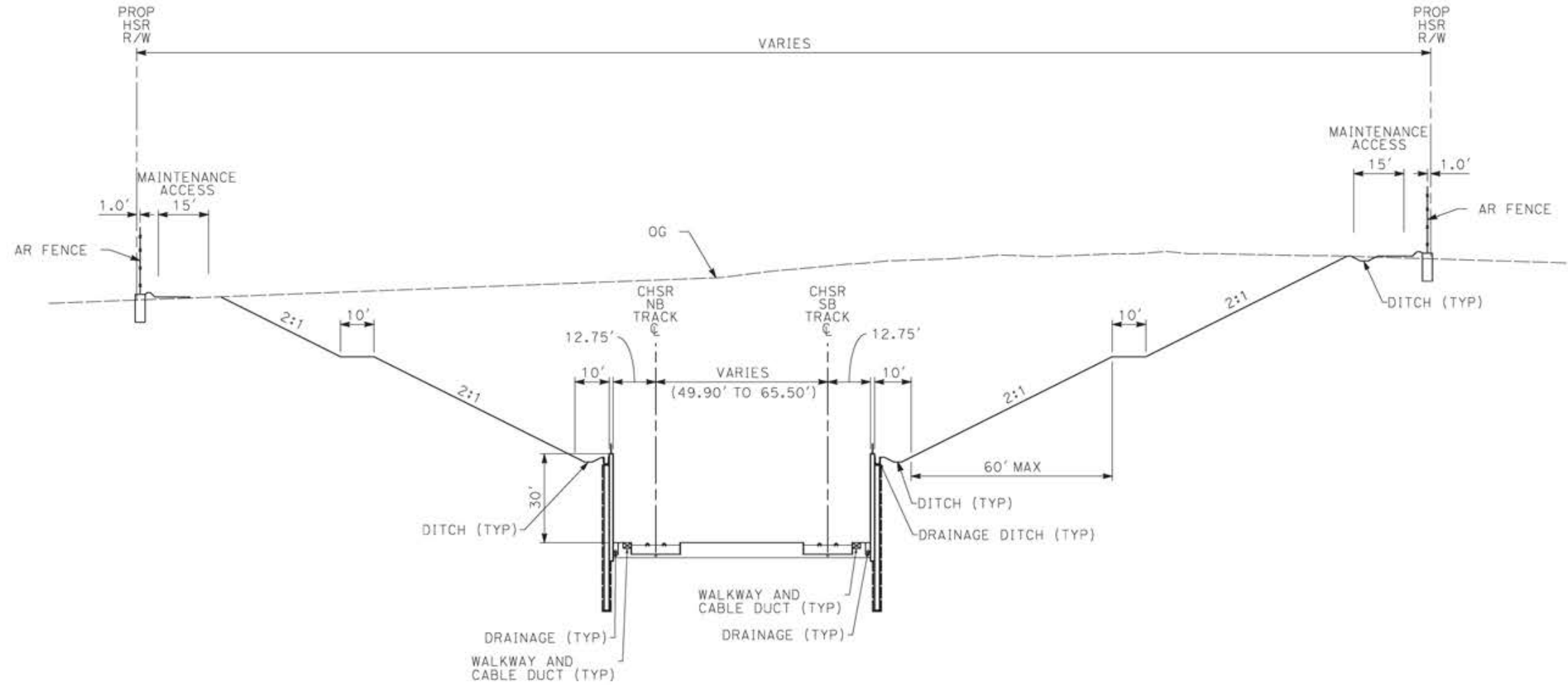
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PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 17

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

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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**

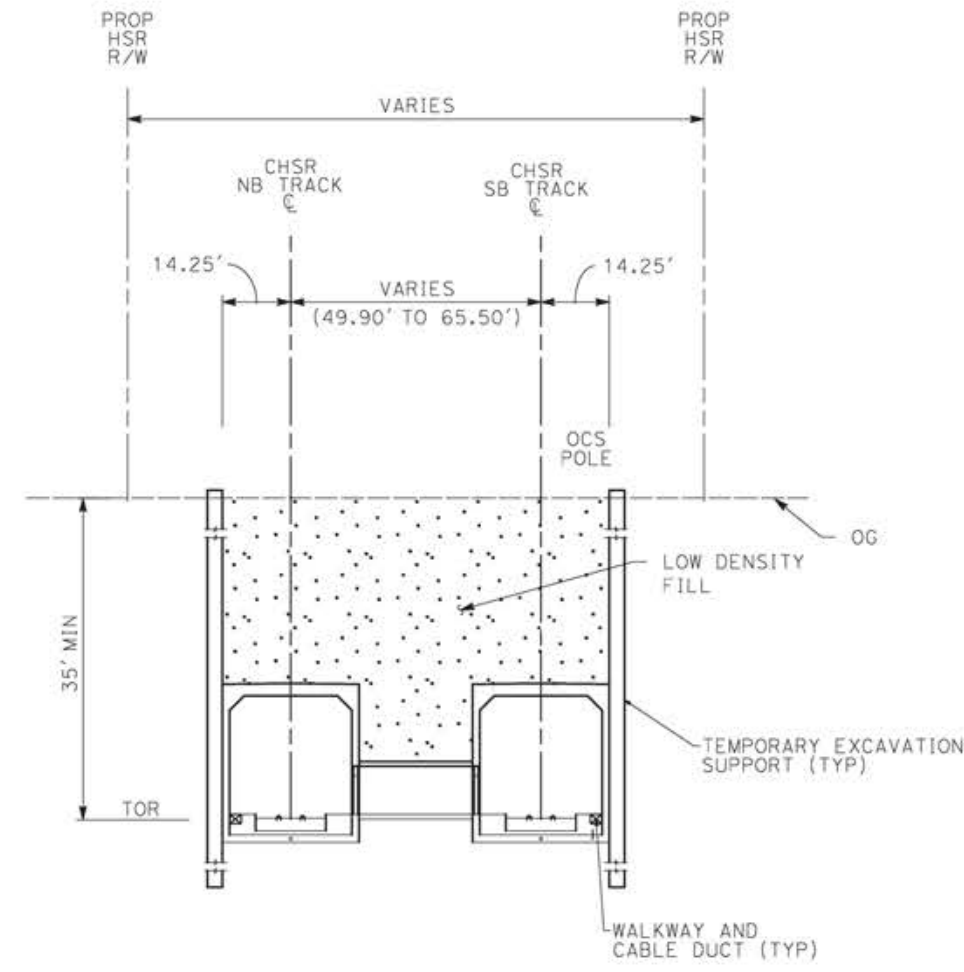
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TYPICAL SECTIONS  
SECTION 18

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

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**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**



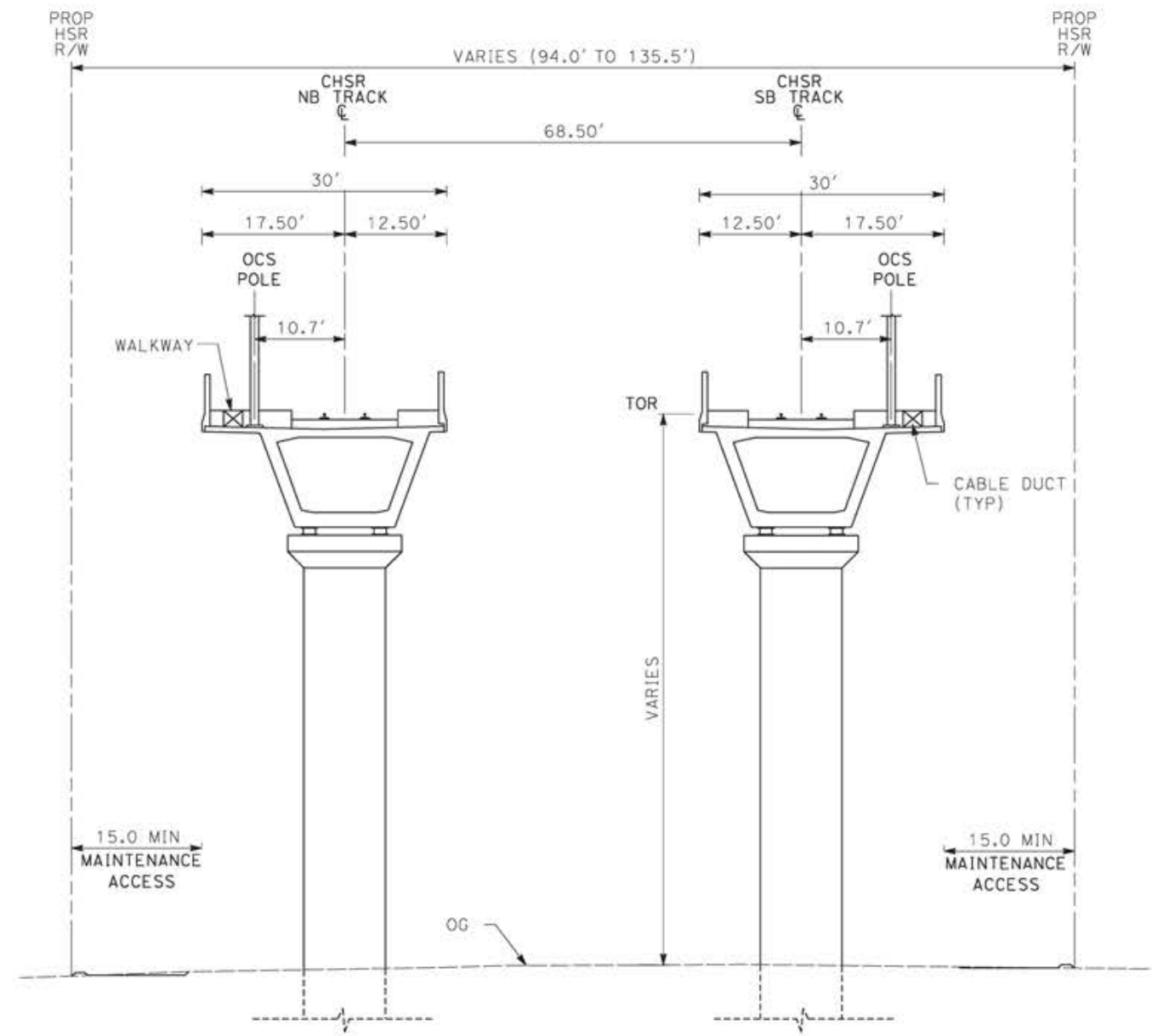
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 19

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

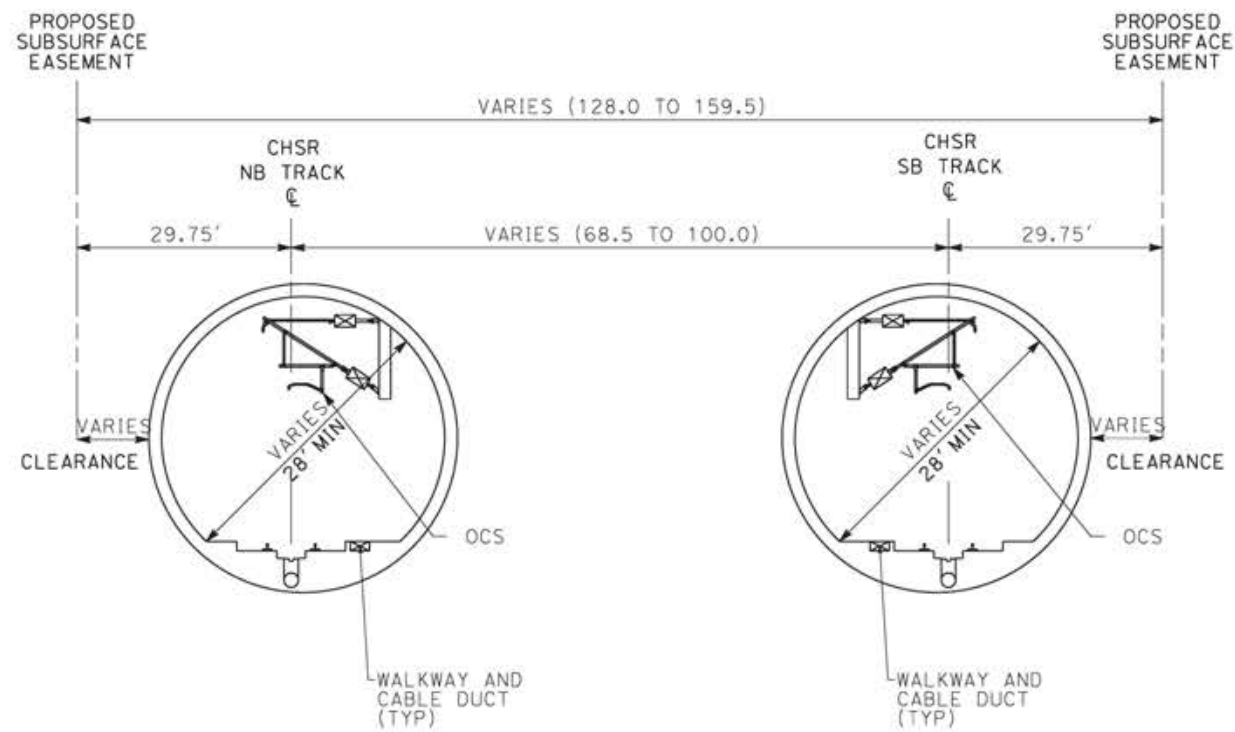
DESIGNED BY  
JC ALAMILLA  
DRAWN BY  
JC ALAMILLA  
CHECKED BY  
R. RODRIGUEZ  
IN CHARGE  
A. RELANO  
DATE  
04/30/2021

PEPD RECORD SET  
REV 02  
  
NOT FOR  
CONSTRUCTION

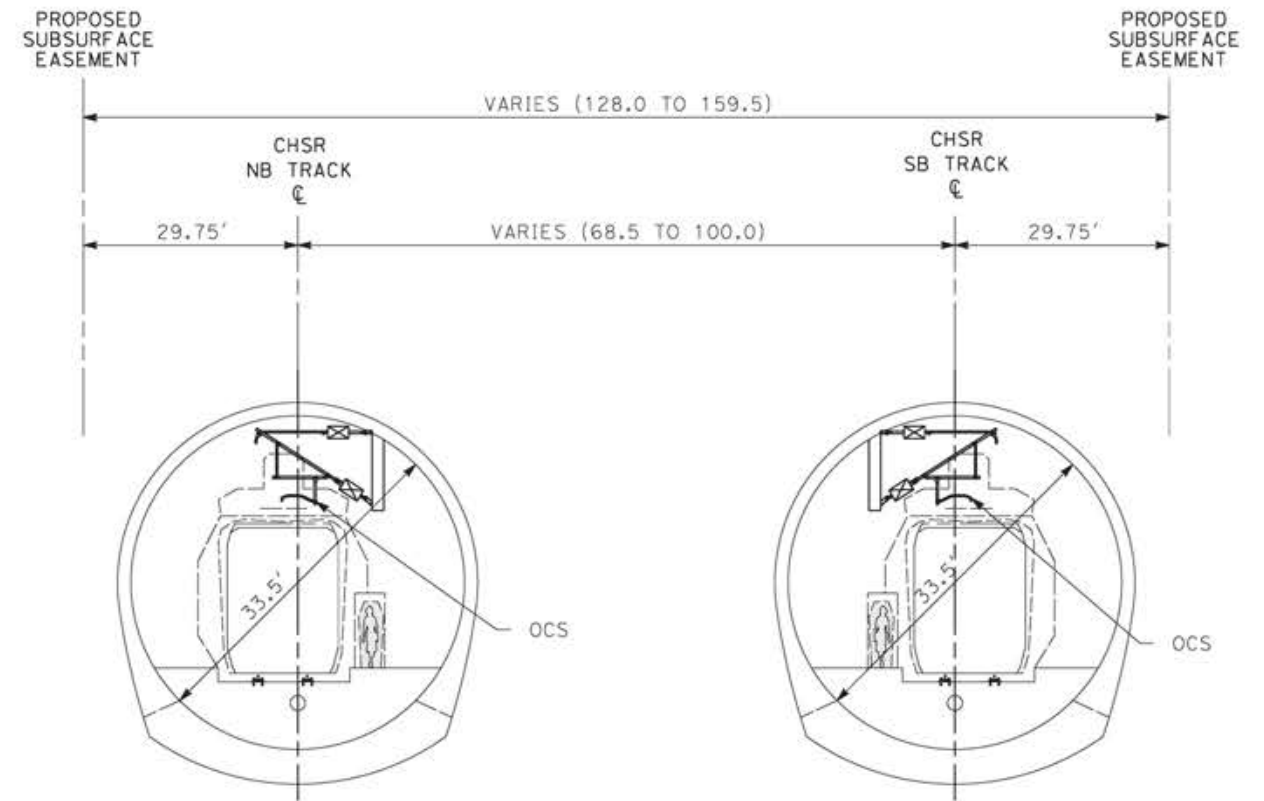


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 20

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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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**



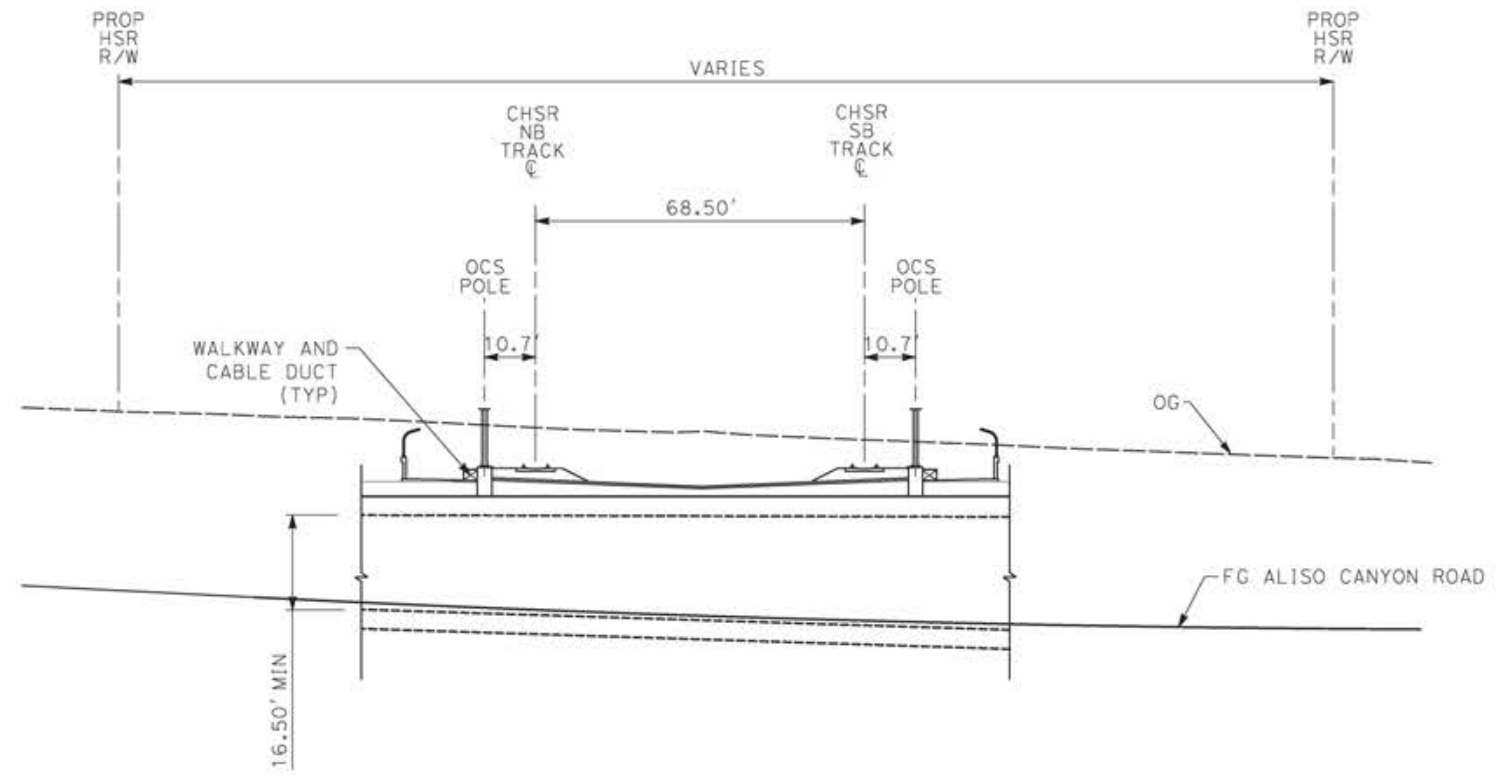
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PALMDALE TO BURBANK**  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 21

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3021**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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0205240



**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**



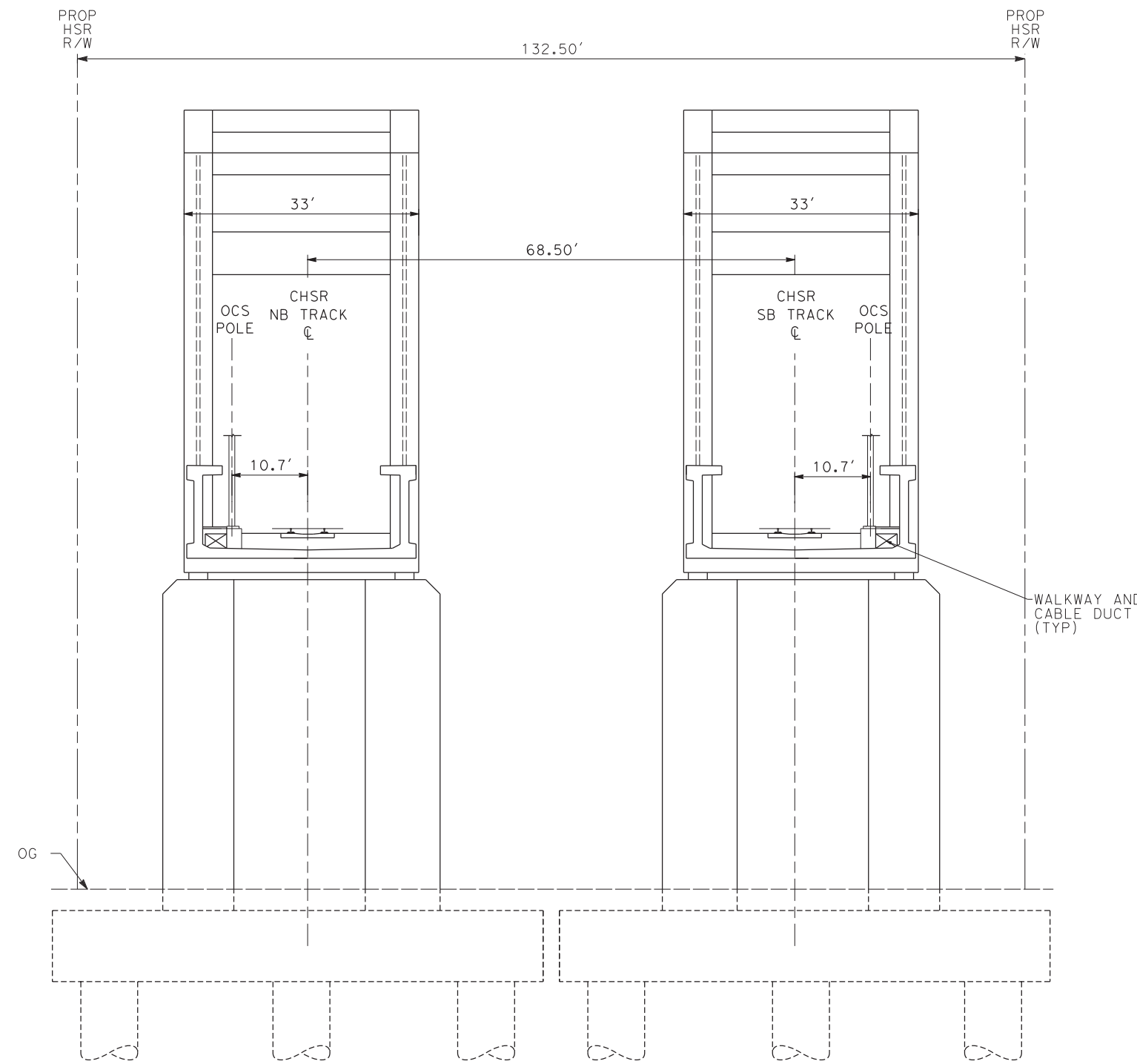
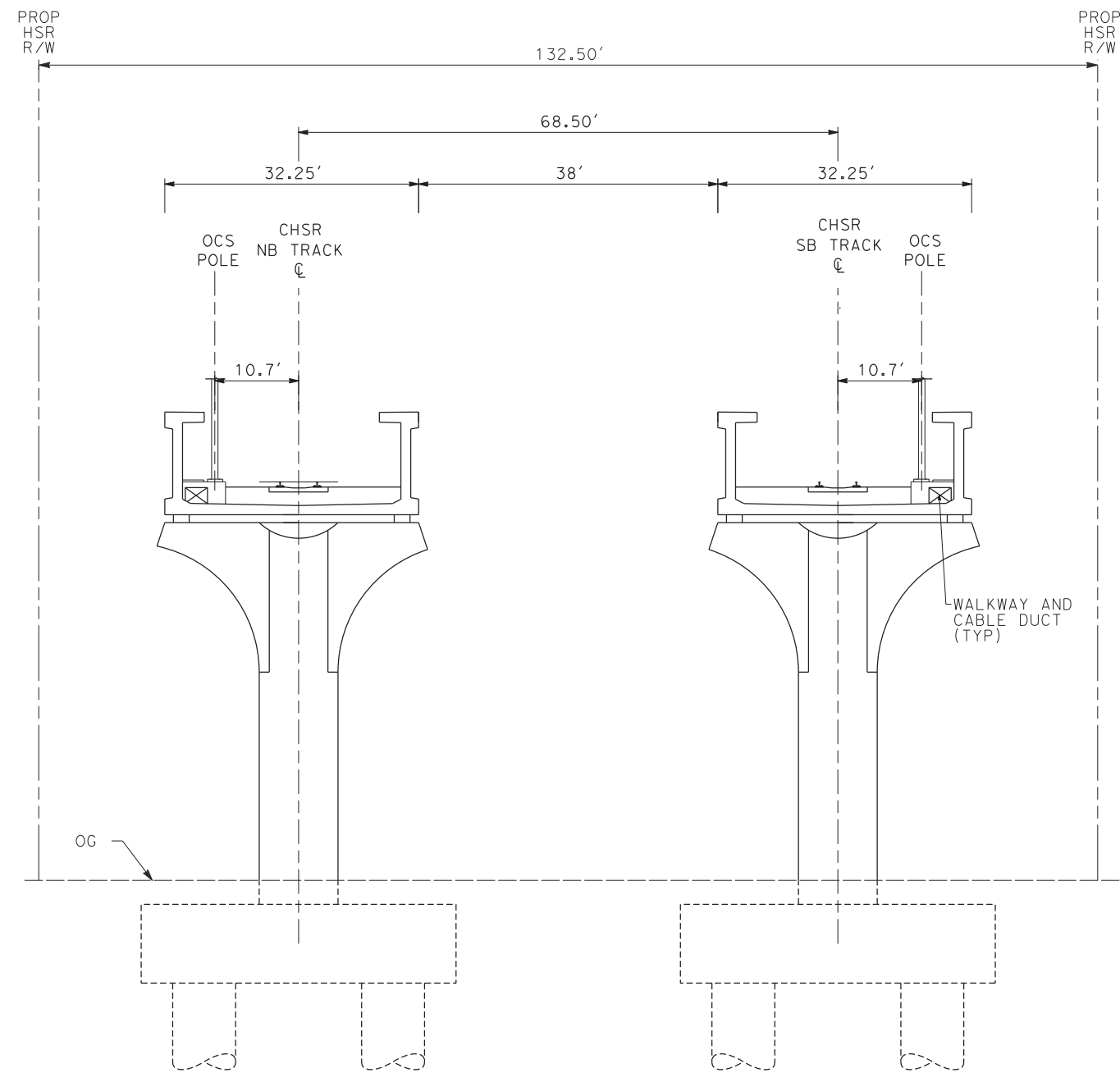
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	DRAWING NO. TT-D3022
	SCALE NOT TO SCALE
	SHEET NO.



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12/05/2021 14:15:27

0205240



**SECTION 23**

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
-	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**

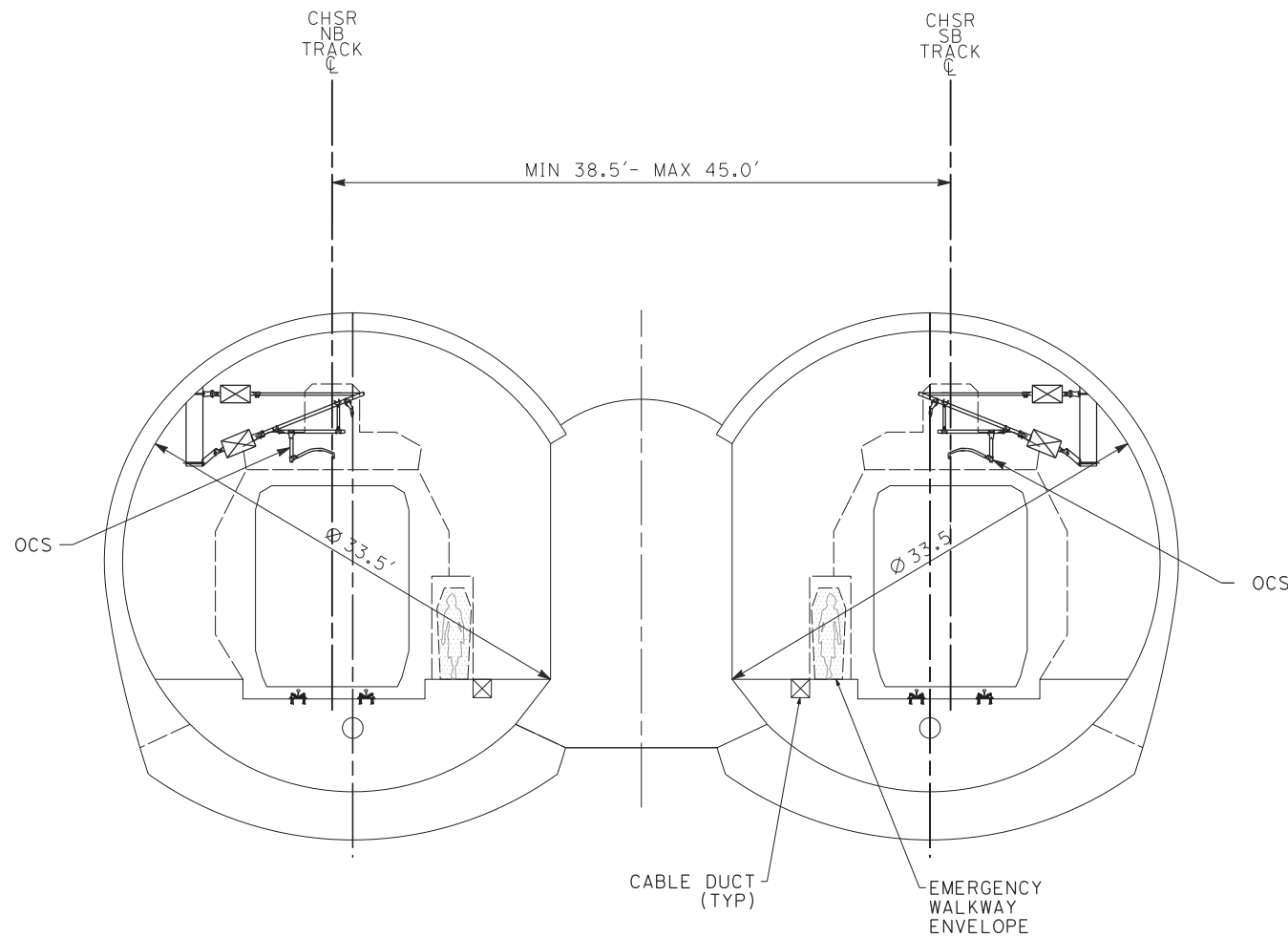
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 23

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

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12/05/2021 14:15:40

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**

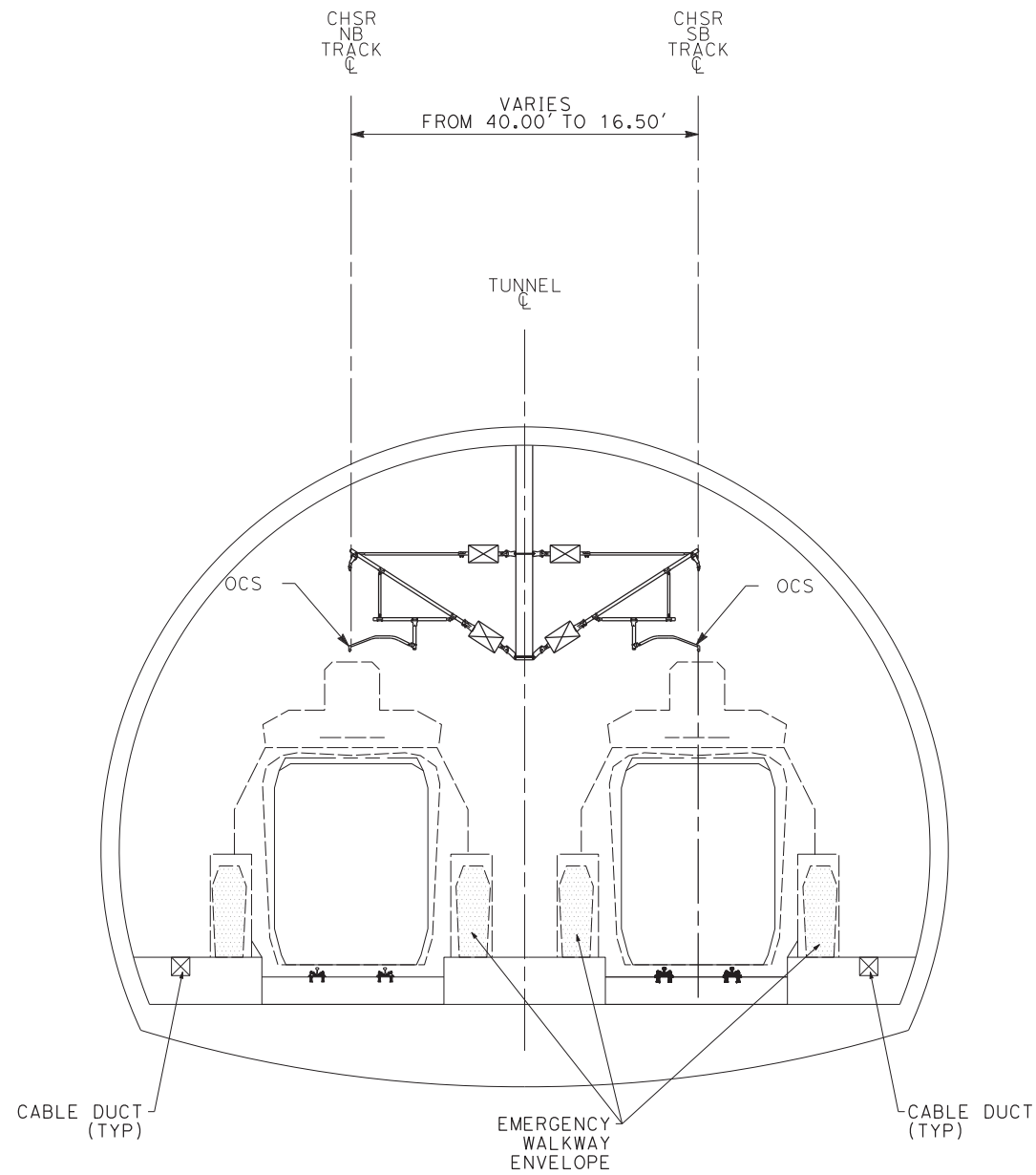
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 24

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)**

**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 1820+90 TO STA 1843+79	-

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**

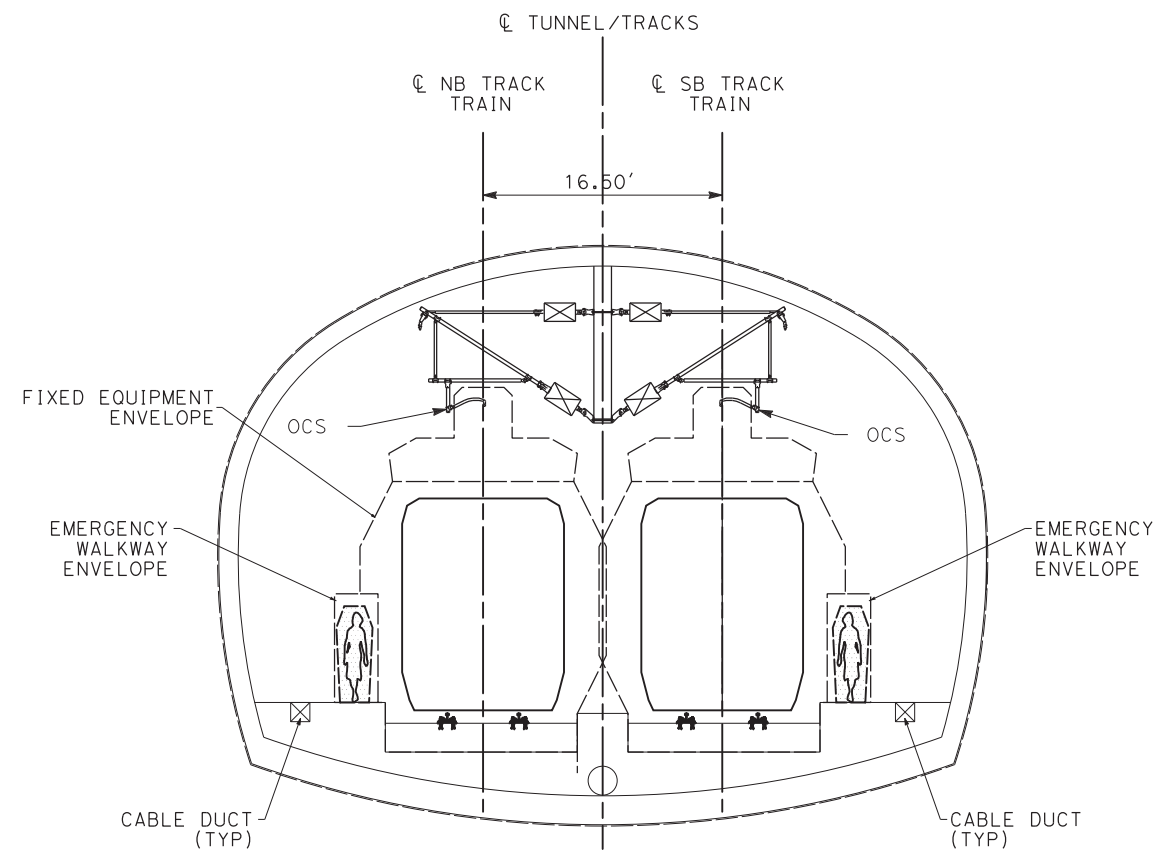
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 25

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

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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**



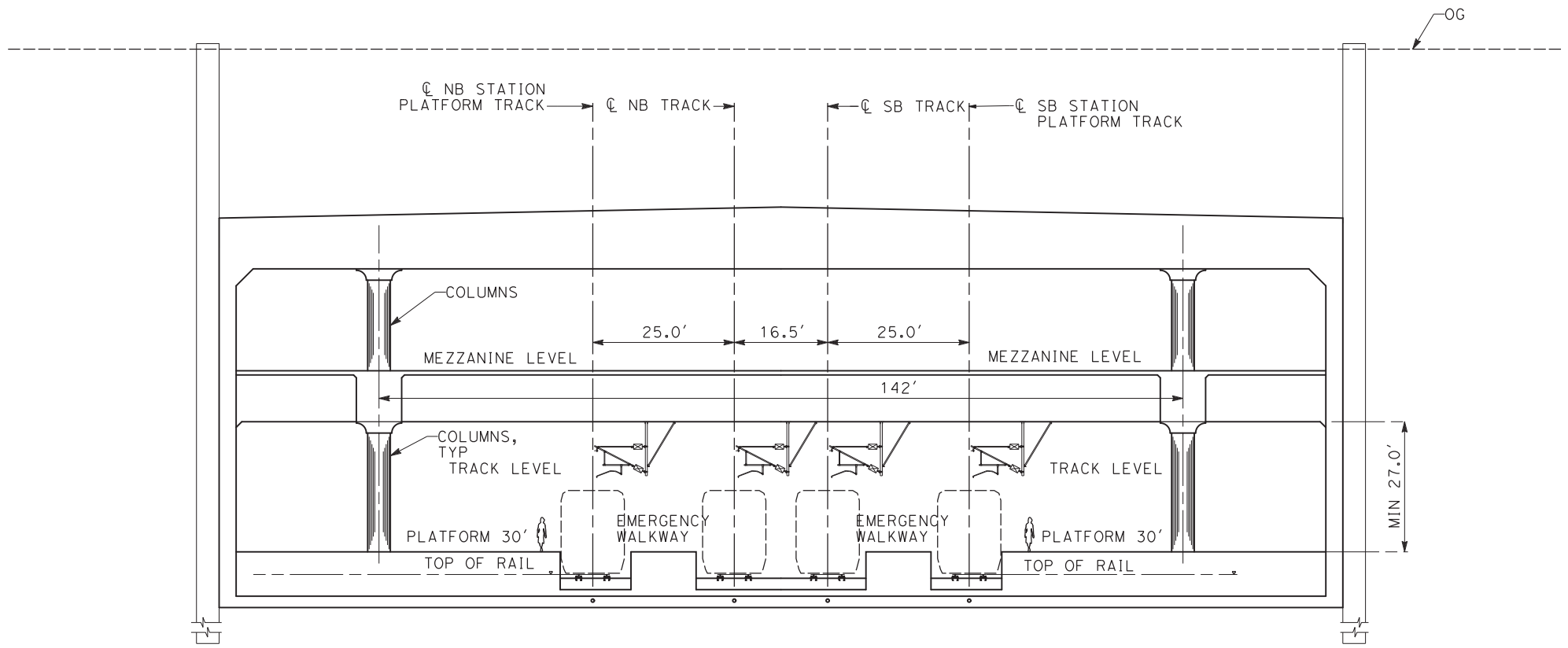
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 25A

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

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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.

<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**



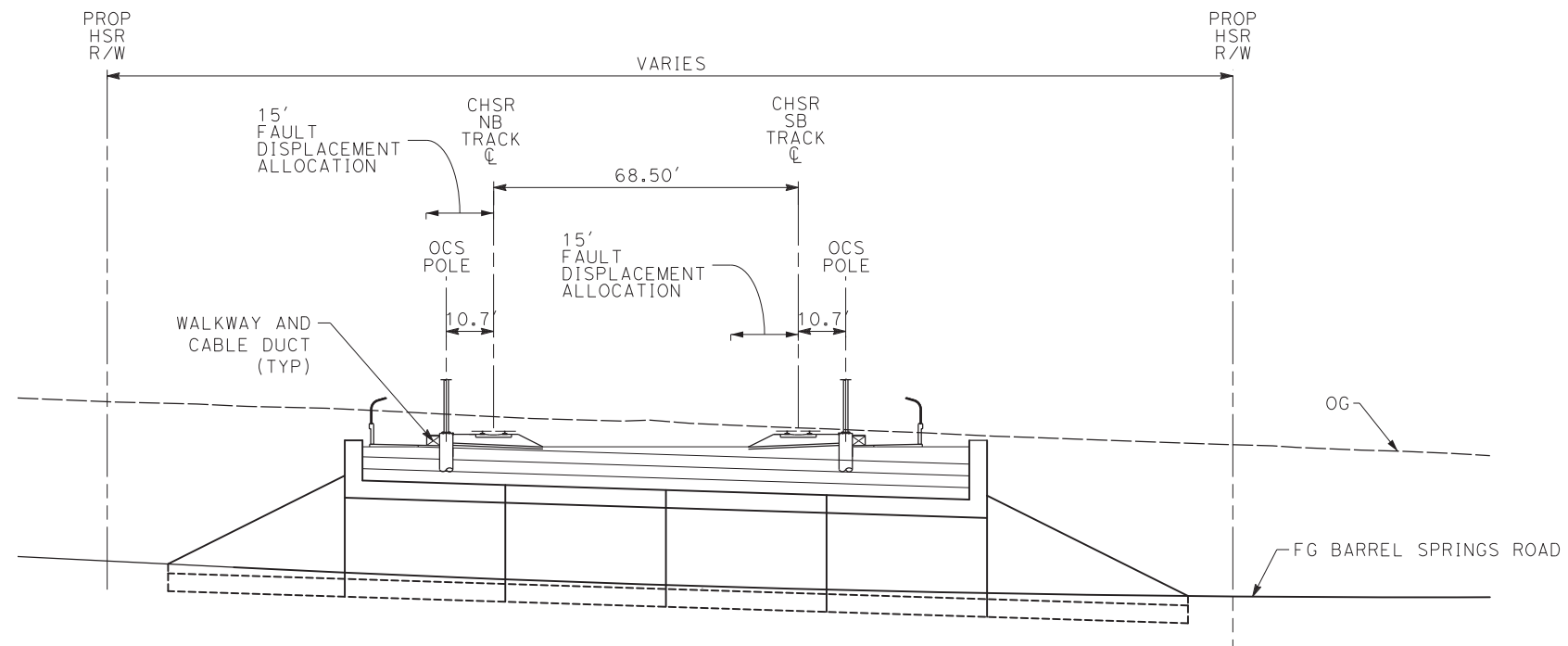
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 27

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

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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**



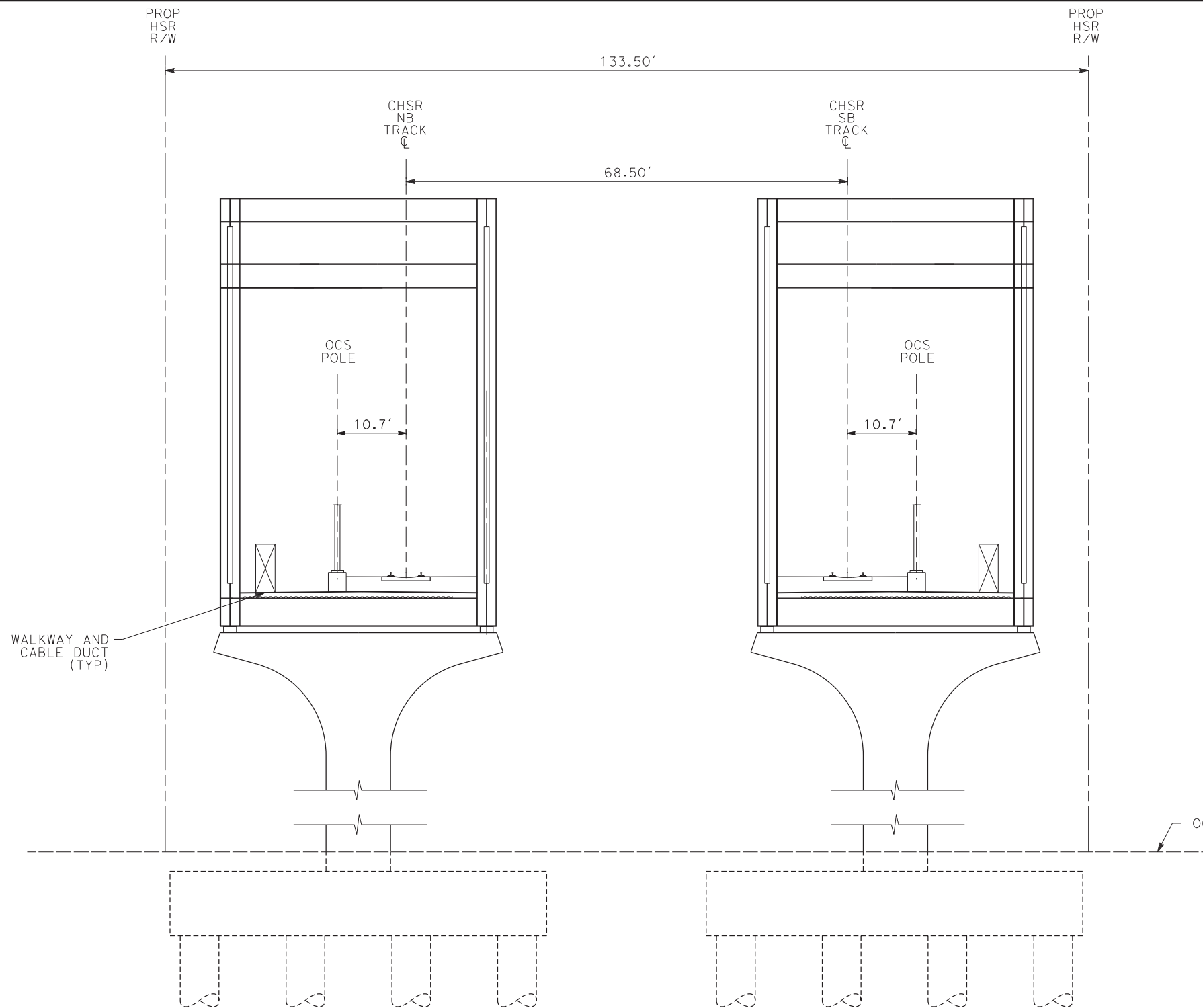
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 28

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**



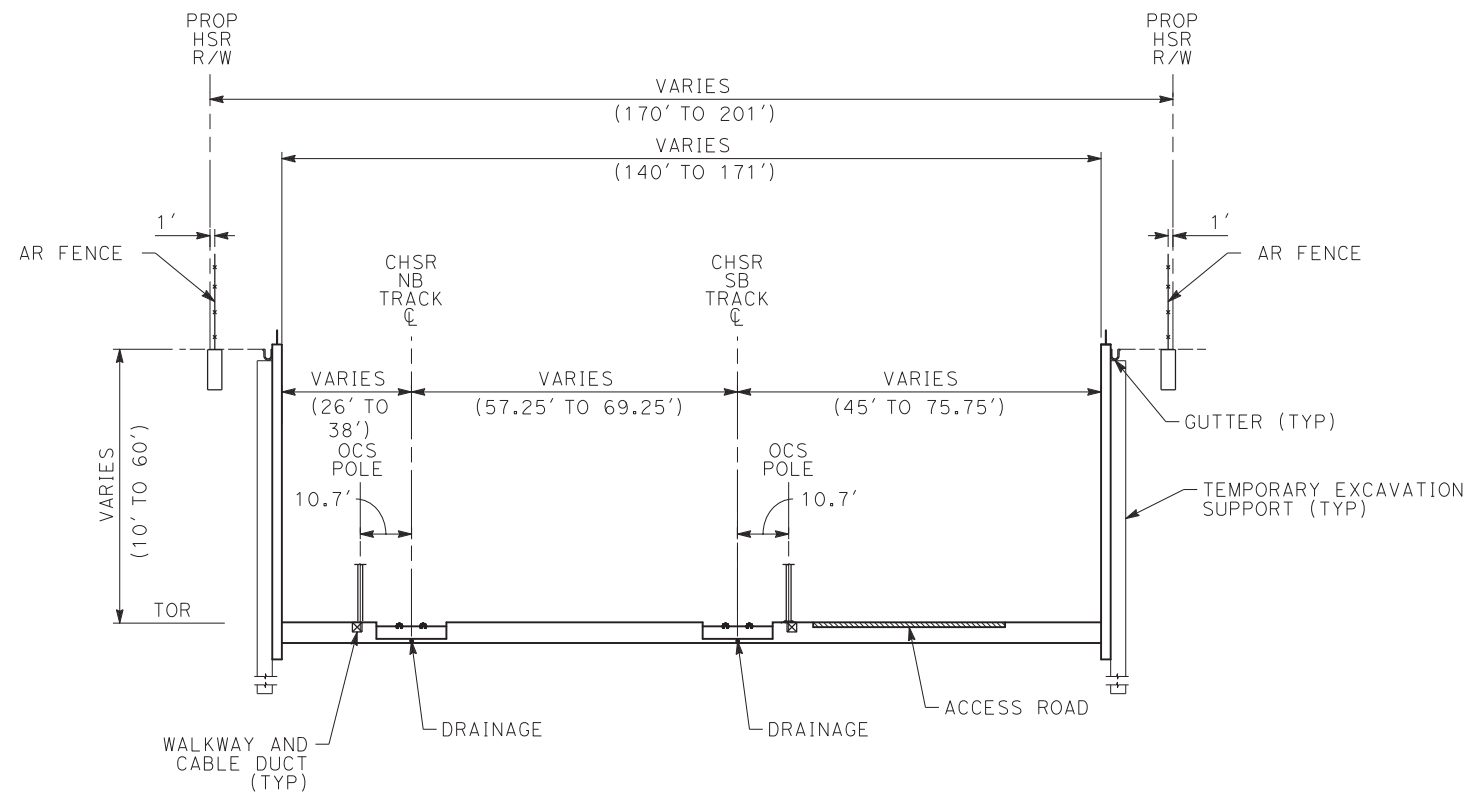
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 30

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

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0205240



**SECTION 31**

**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 1891+48 TO STA 1917+18	-	STA 1998+70 TO STA 2024+60

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**

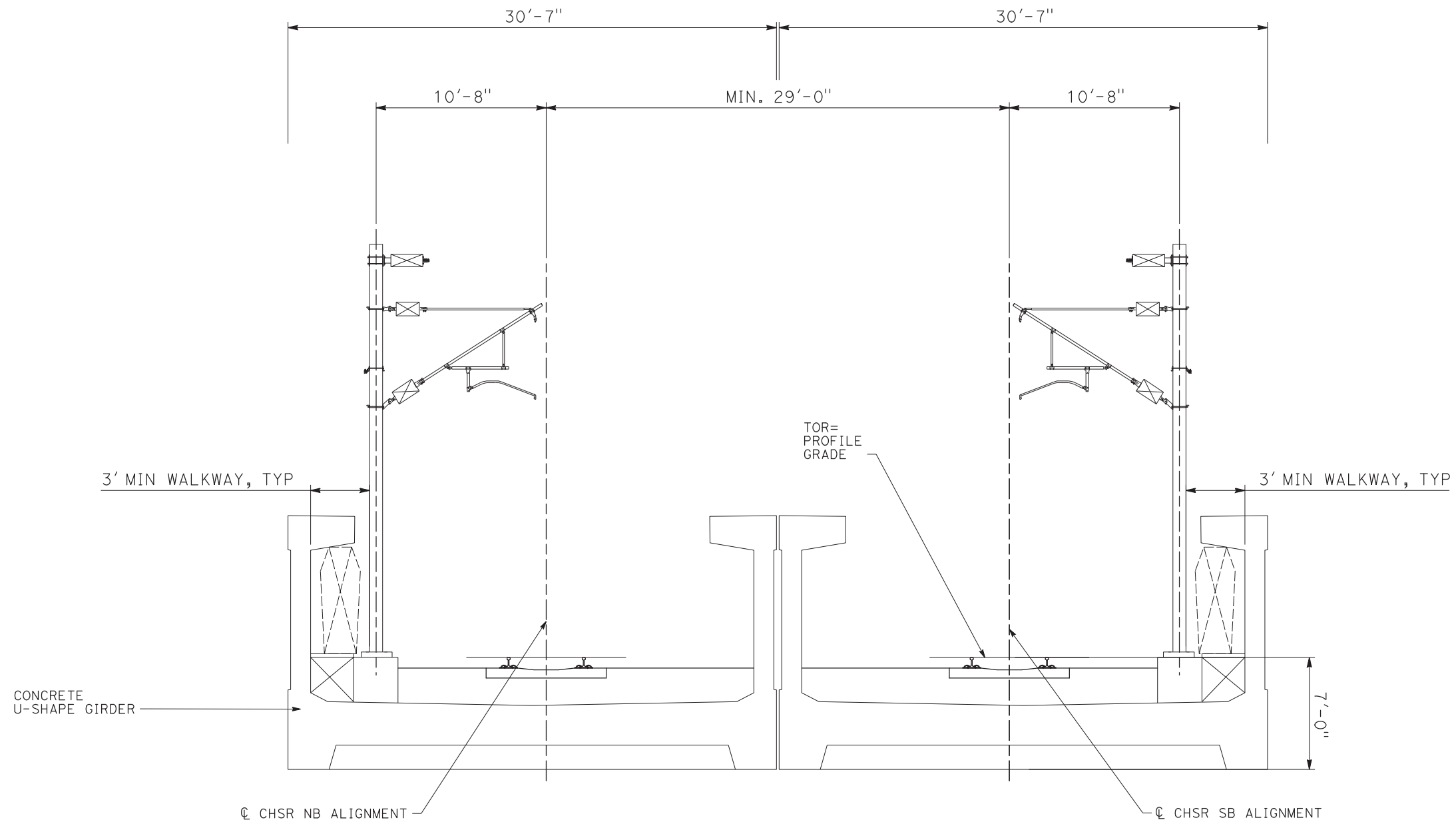
SHEET NO.



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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 32**

E1	E2	REFINED SR14
STA 1949+00 TO STA 1950+10	-	STA 2056+42 TO STA 2057+52

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**



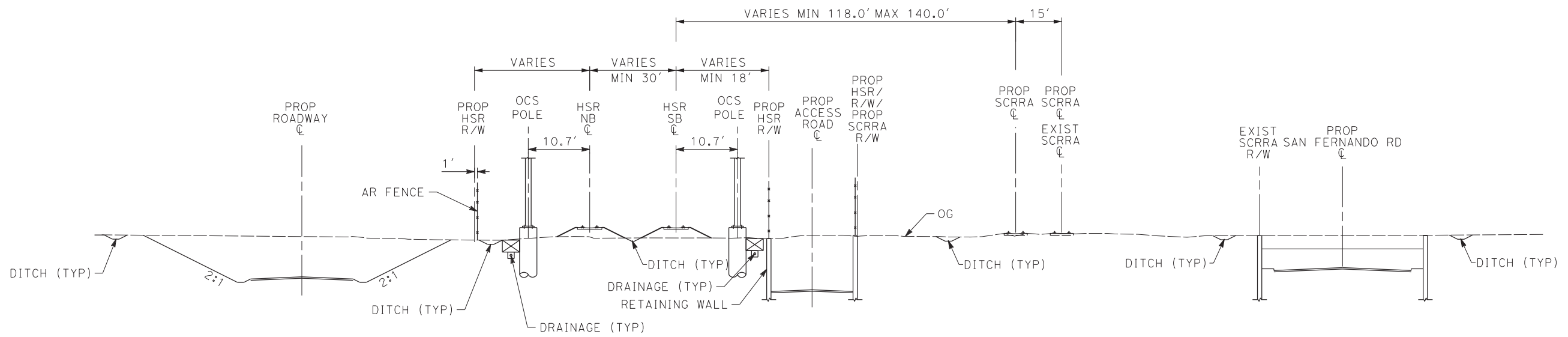
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 32

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**

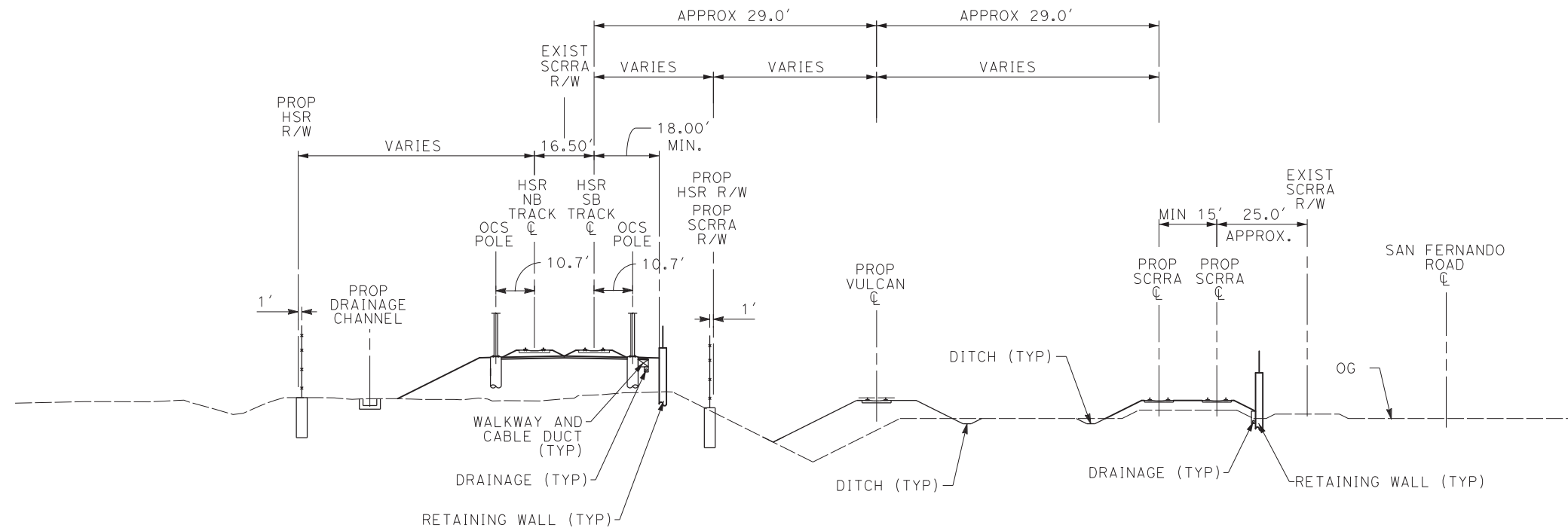
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 33

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3033  
SCALE  
NOT TO SCALE  
SHEET NO.

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12/05/2021 14:17:34

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**

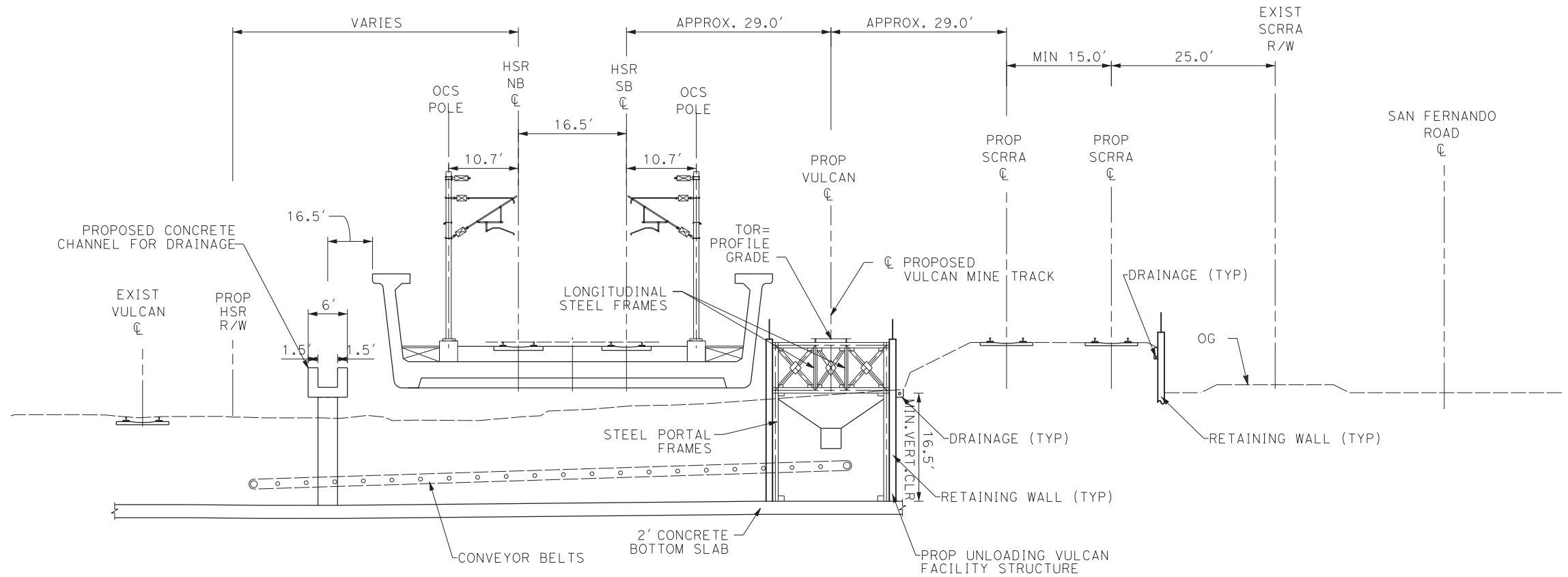
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 34

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3034  
SCALE  
NOT TO SCALE  
SHEET NO.

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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**



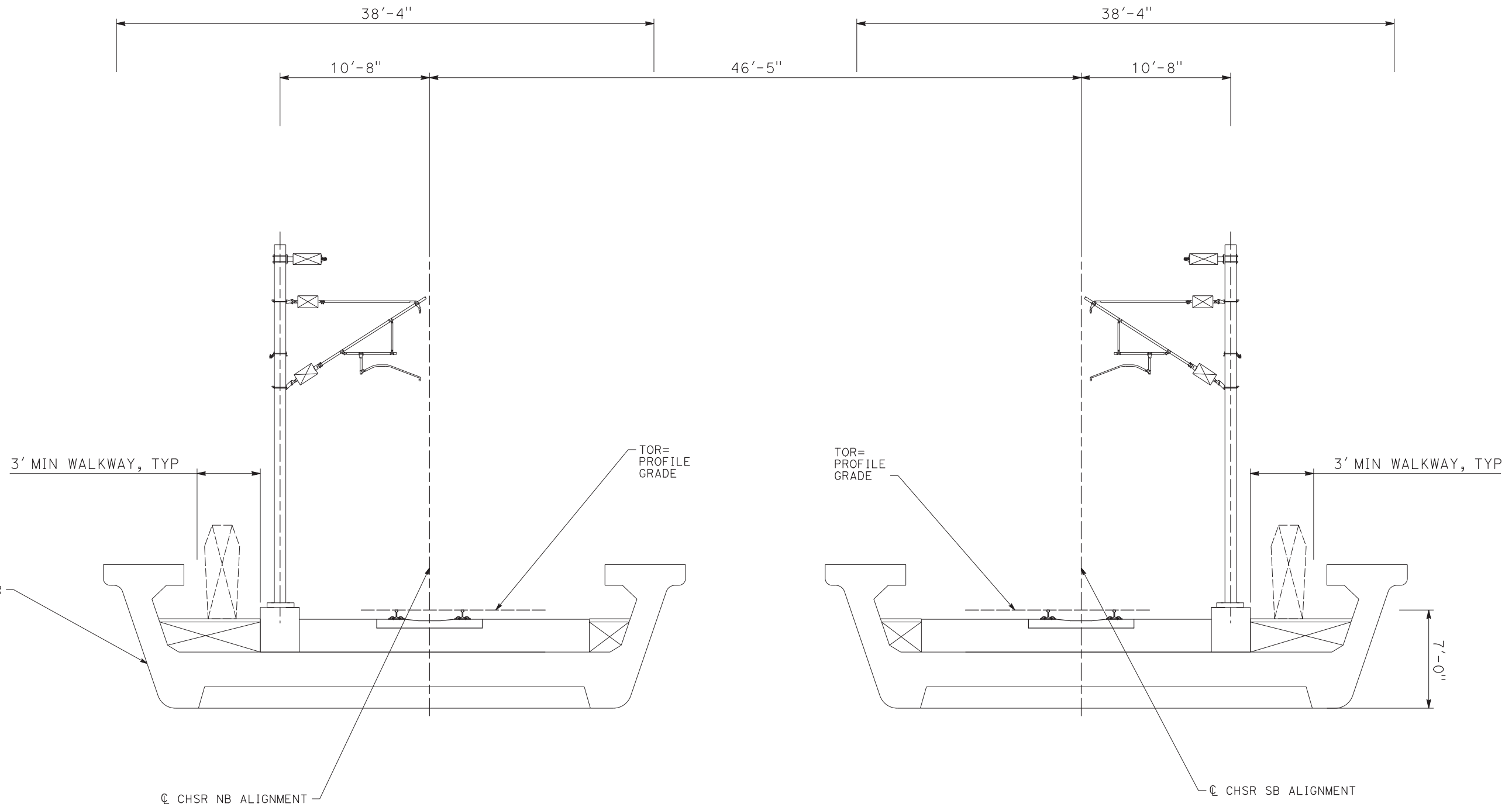
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
  
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 35

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3035  
SCALE  
NOT TO SCALE  
SHEET NO.

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5/20/2021 11:41:22 AM

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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 36**

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
STA 1926+58 TO STA 1927+58	-	STA 2034+05 TO STA 2035+15

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**

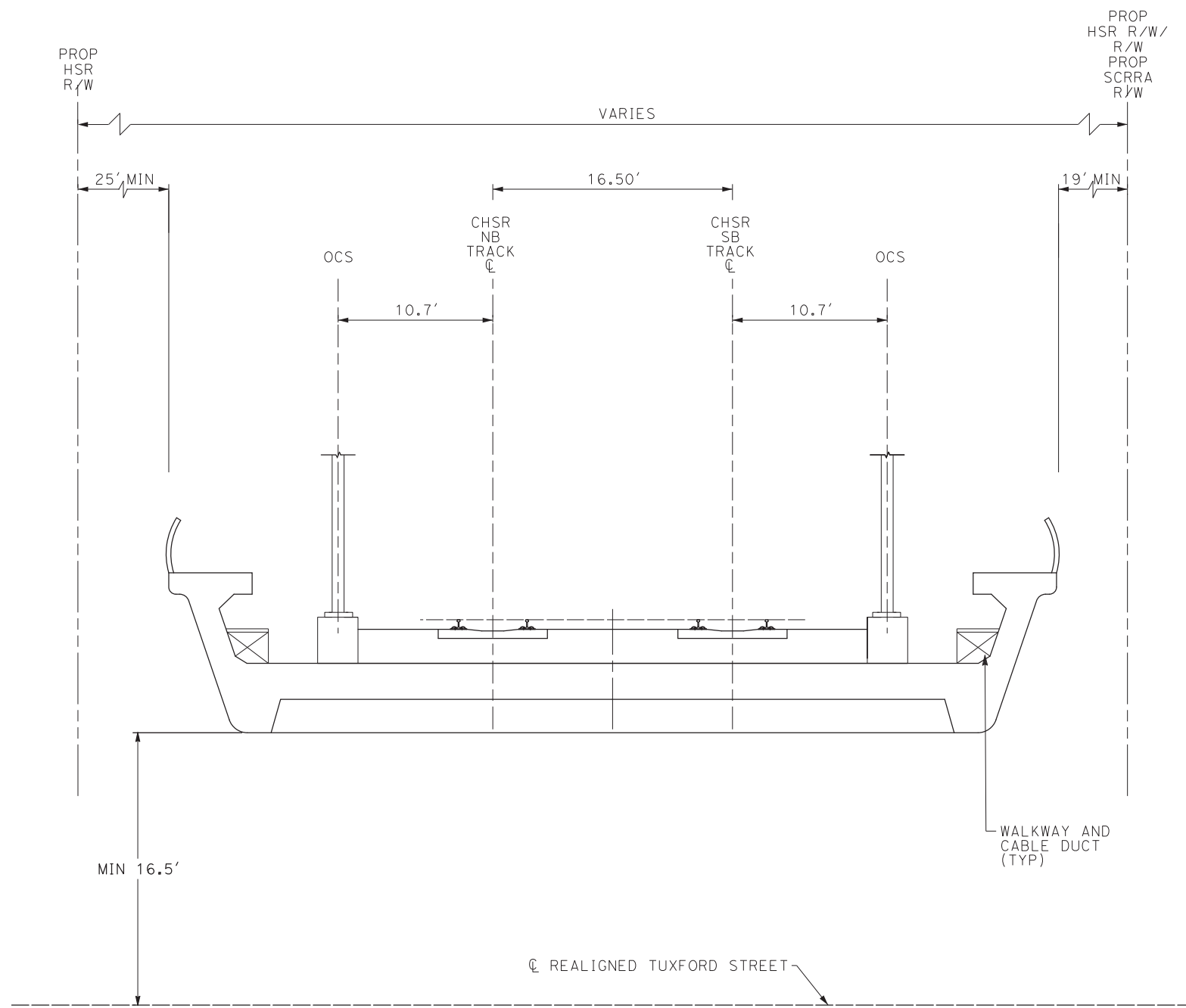
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 36

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3036  
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 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**

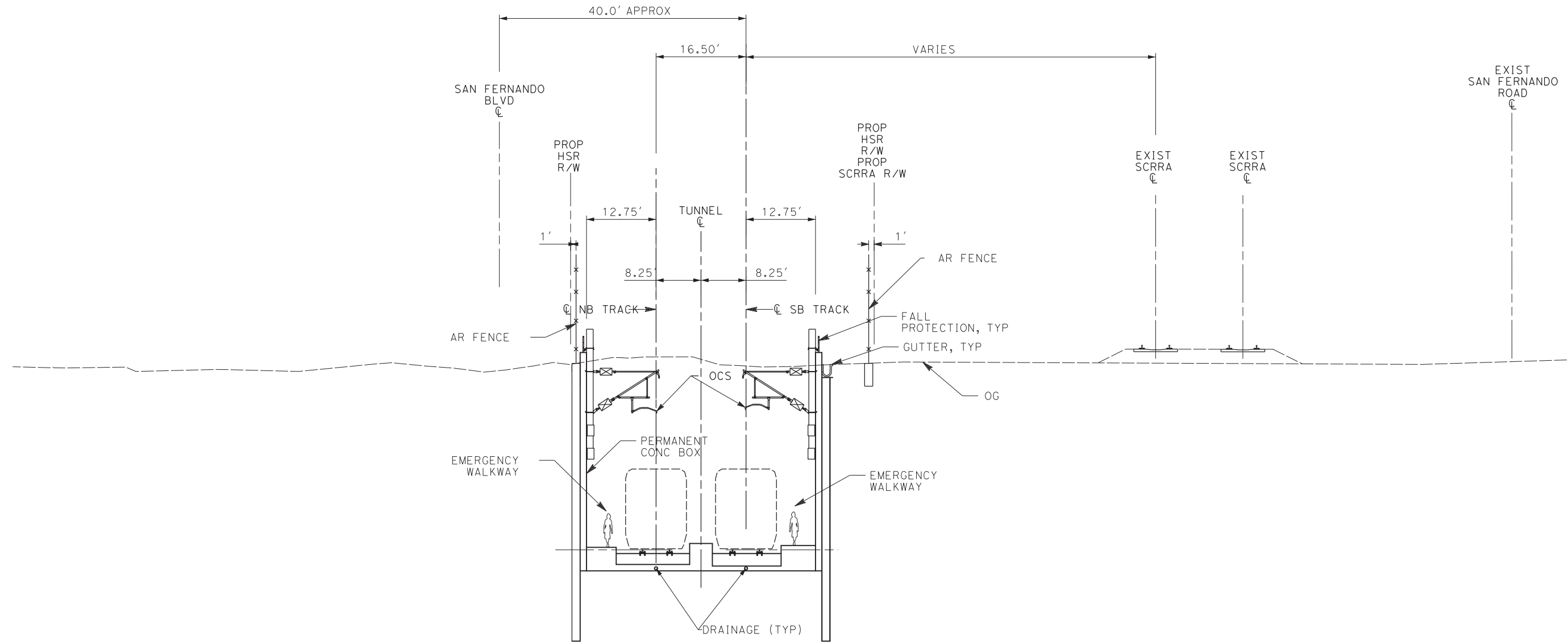
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 36A

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.

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
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**

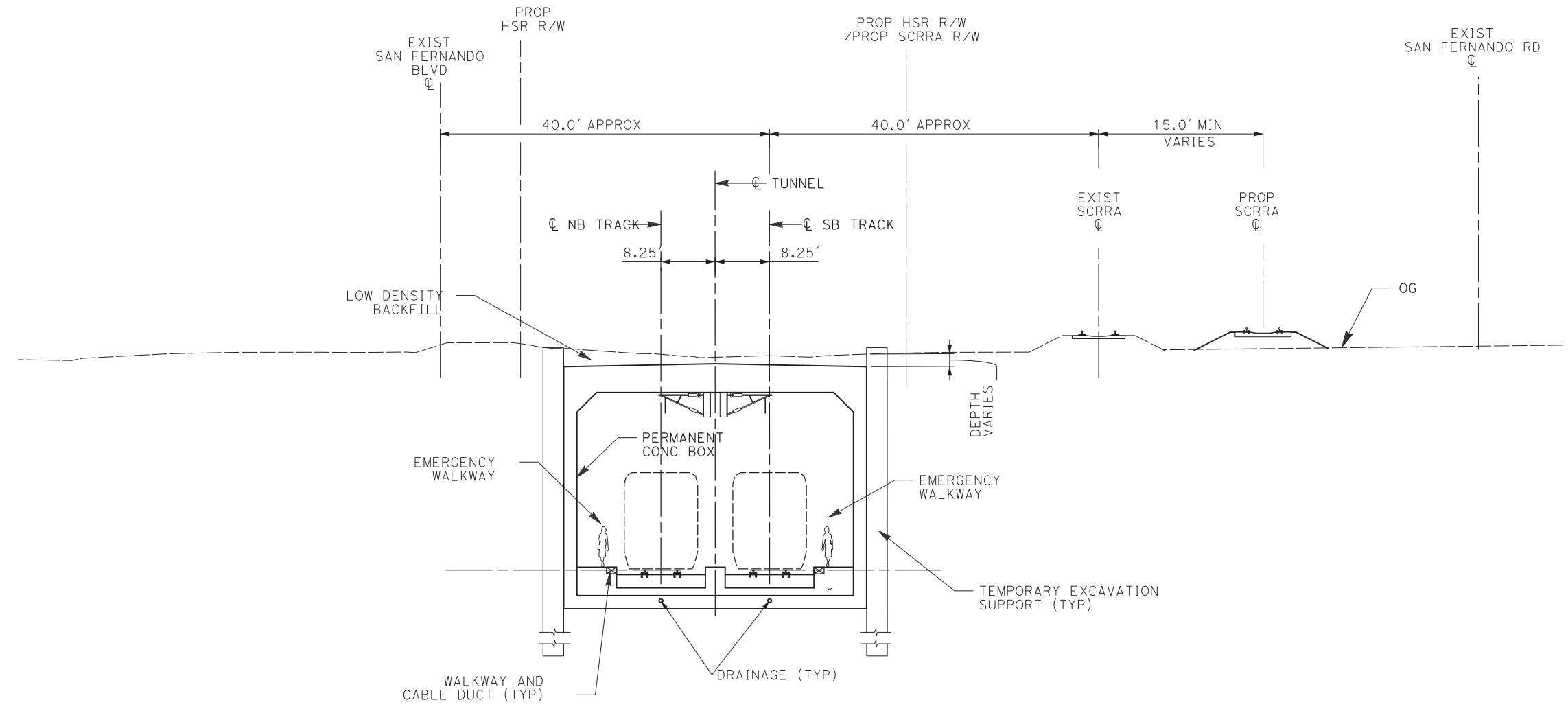
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 37

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

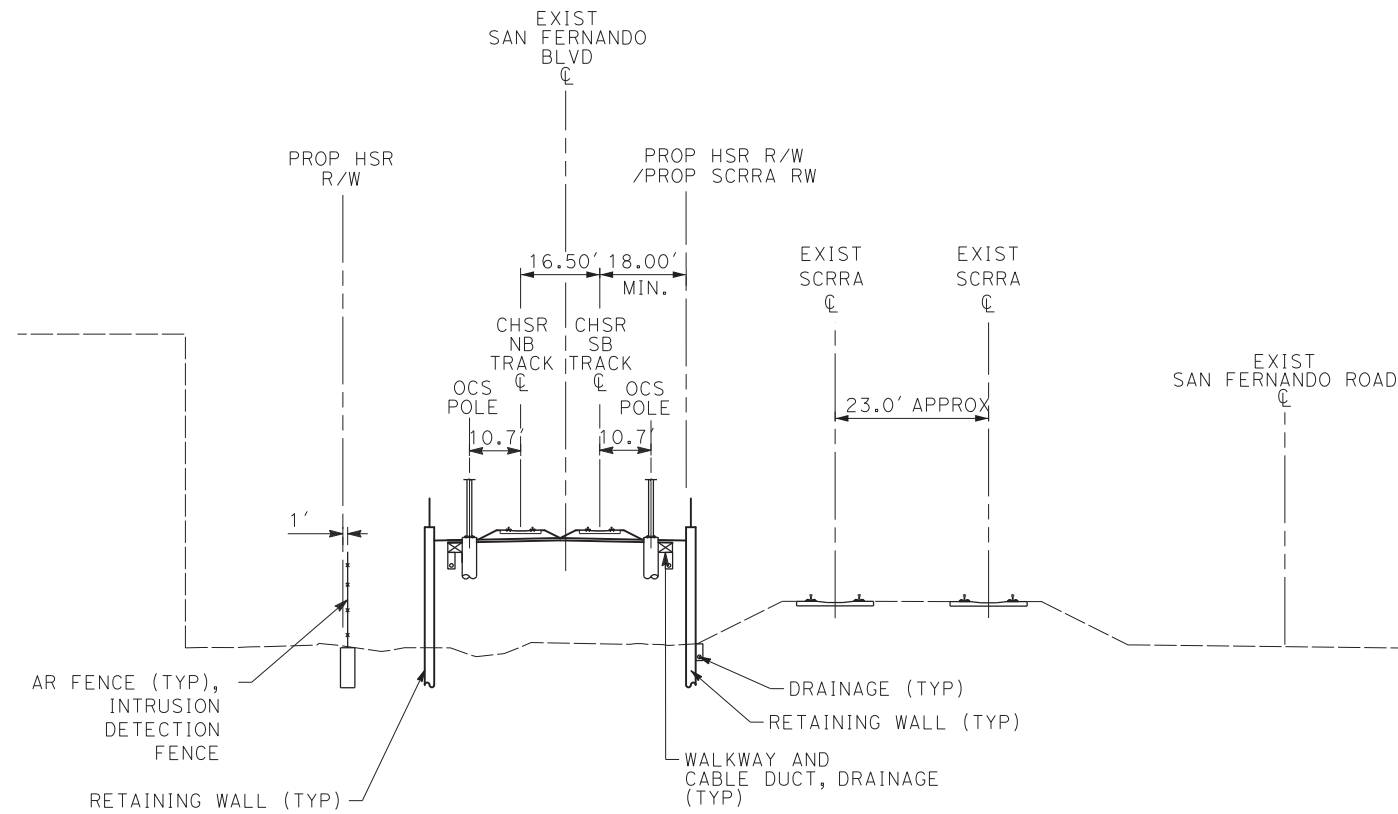
CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3038**  
SCALE  
**NOT TO SCALE**  
SHEET NO.



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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.

<b>E1</b>	<b>E2</b>	<b>REFINED SR14</b>
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**

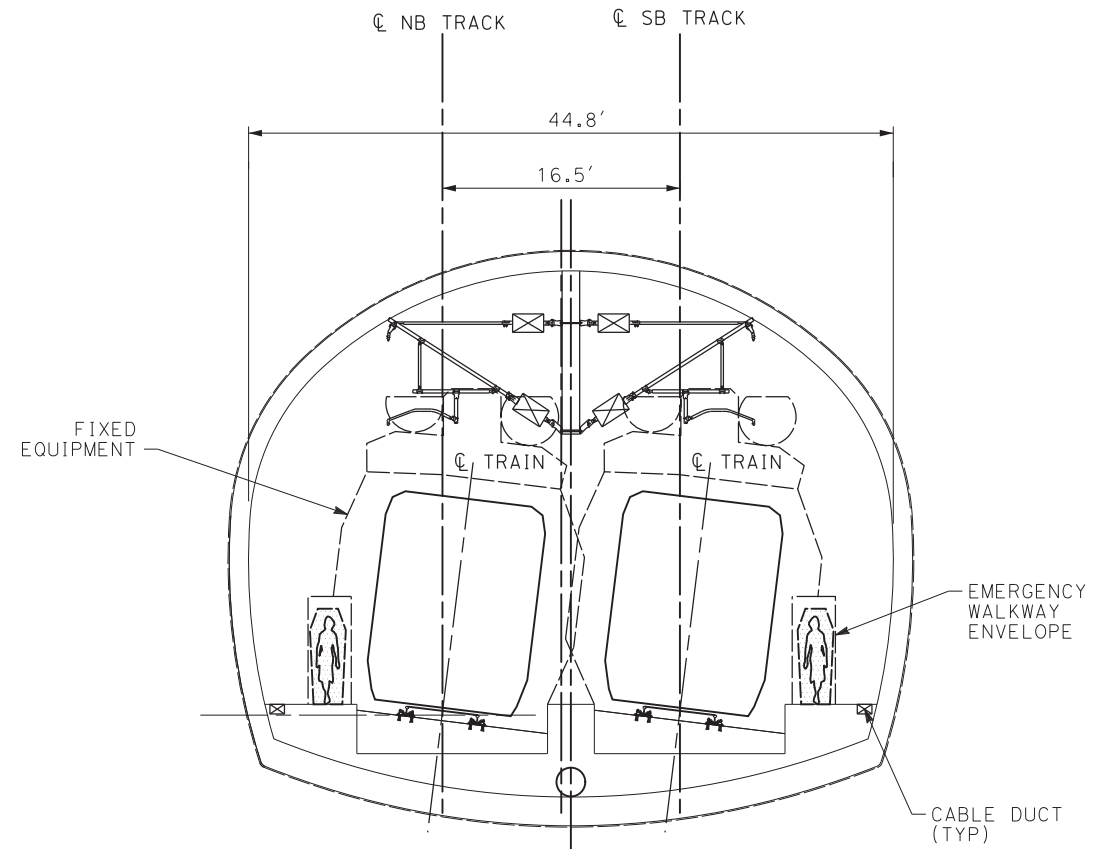
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 39

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**

E1	E2	REFINED SR14
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**

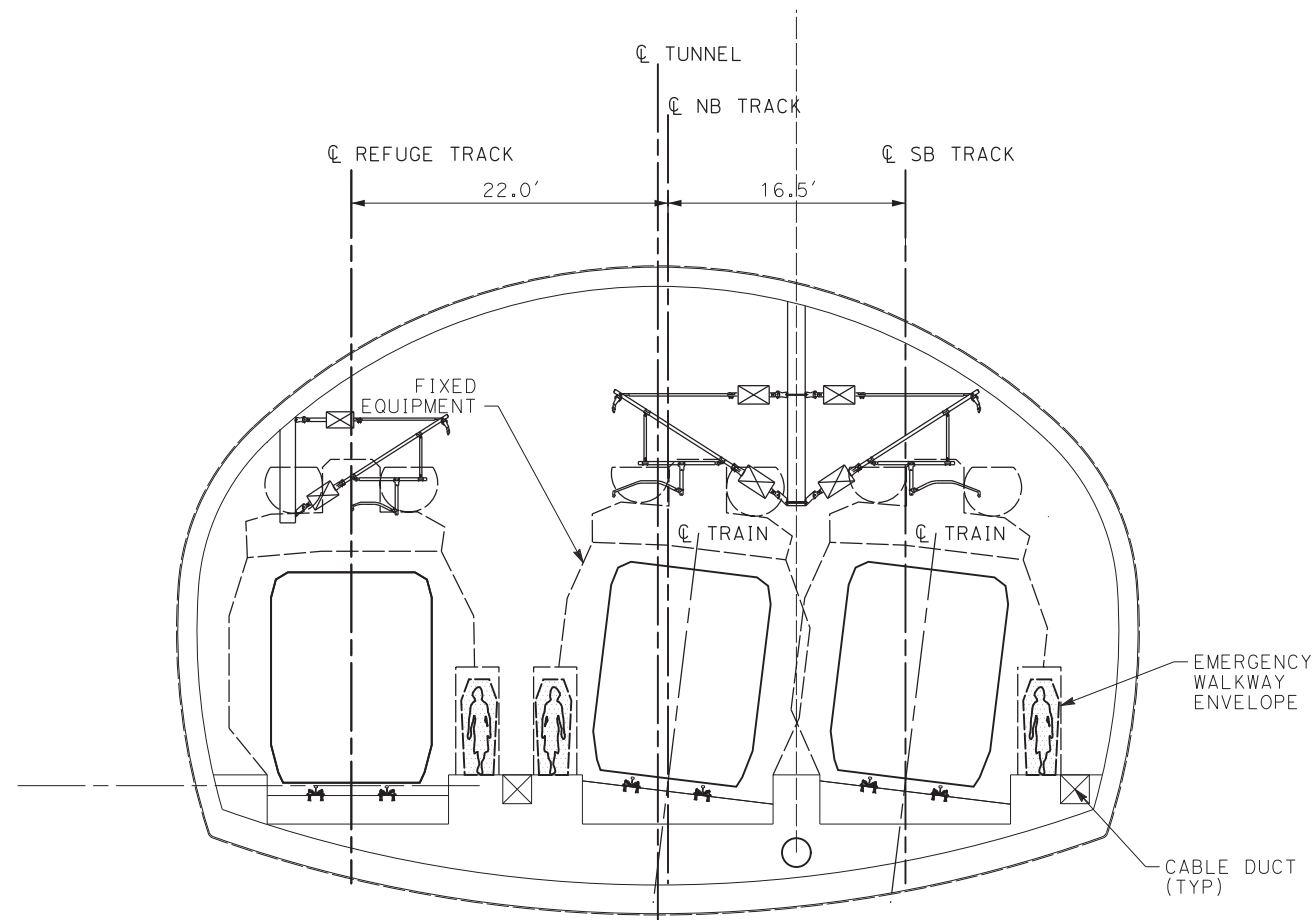
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 40

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3040  
SCALE  
NOT TO SCALE  
SHEET NO.

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**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**

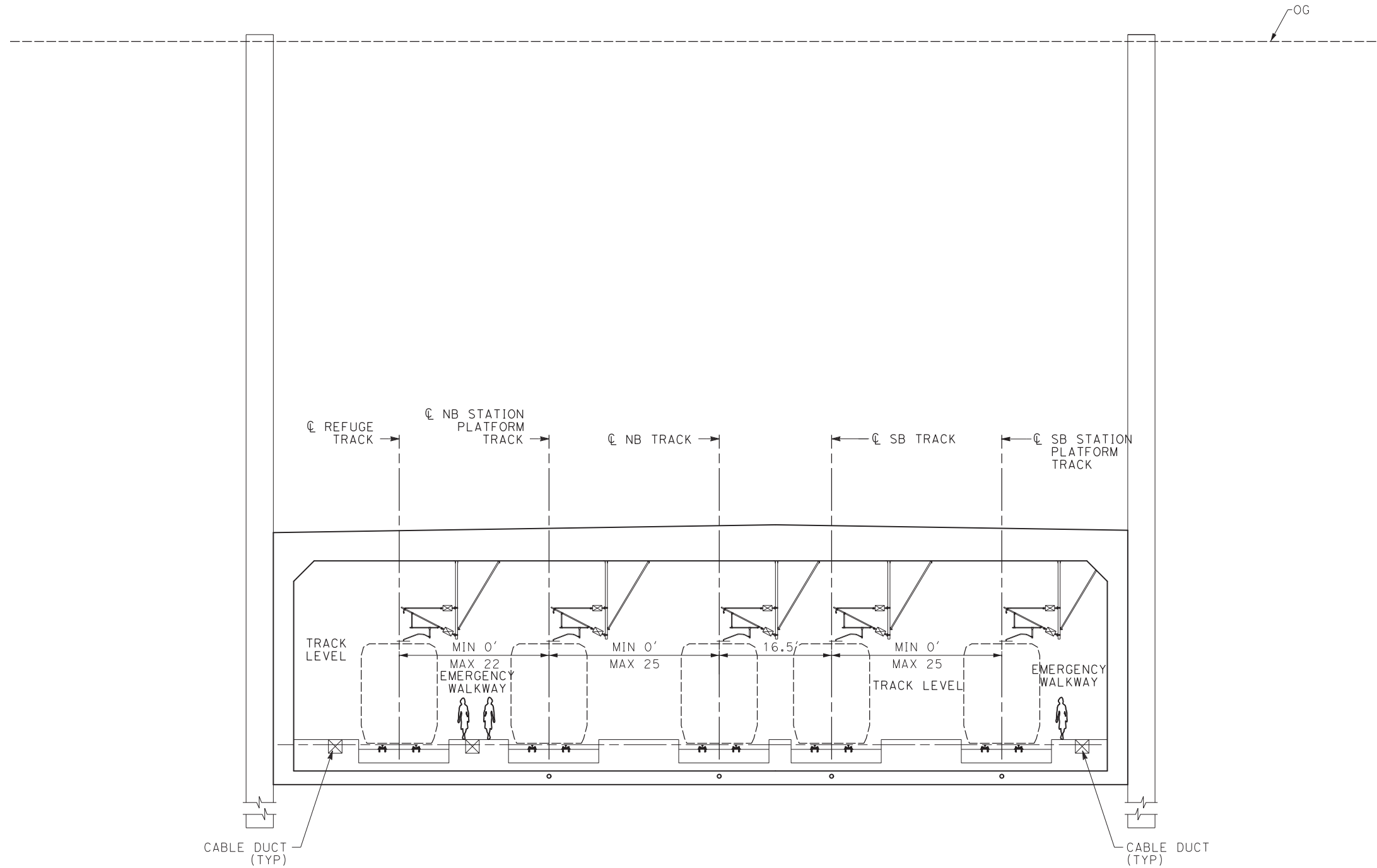
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 41

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**

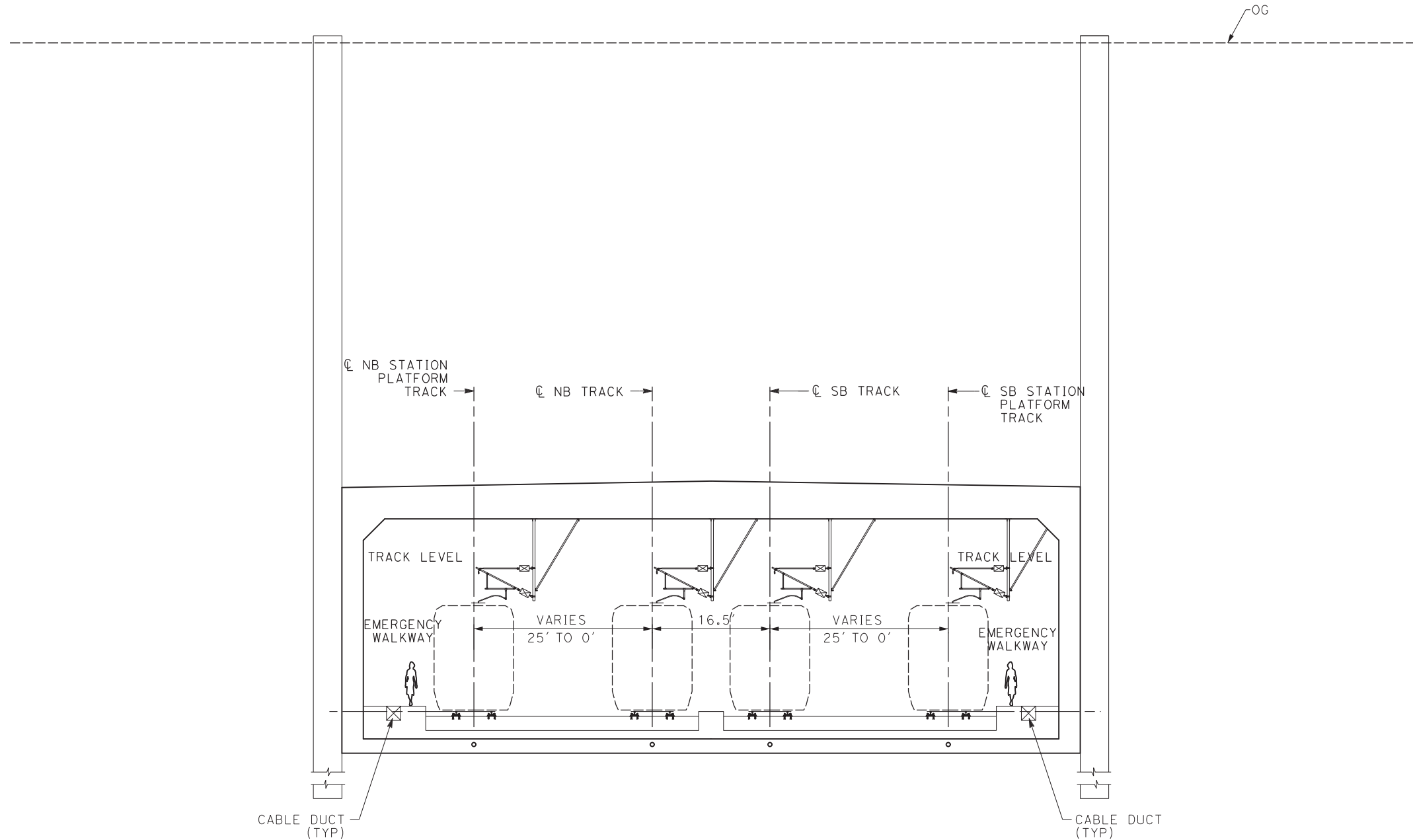
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 42

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**

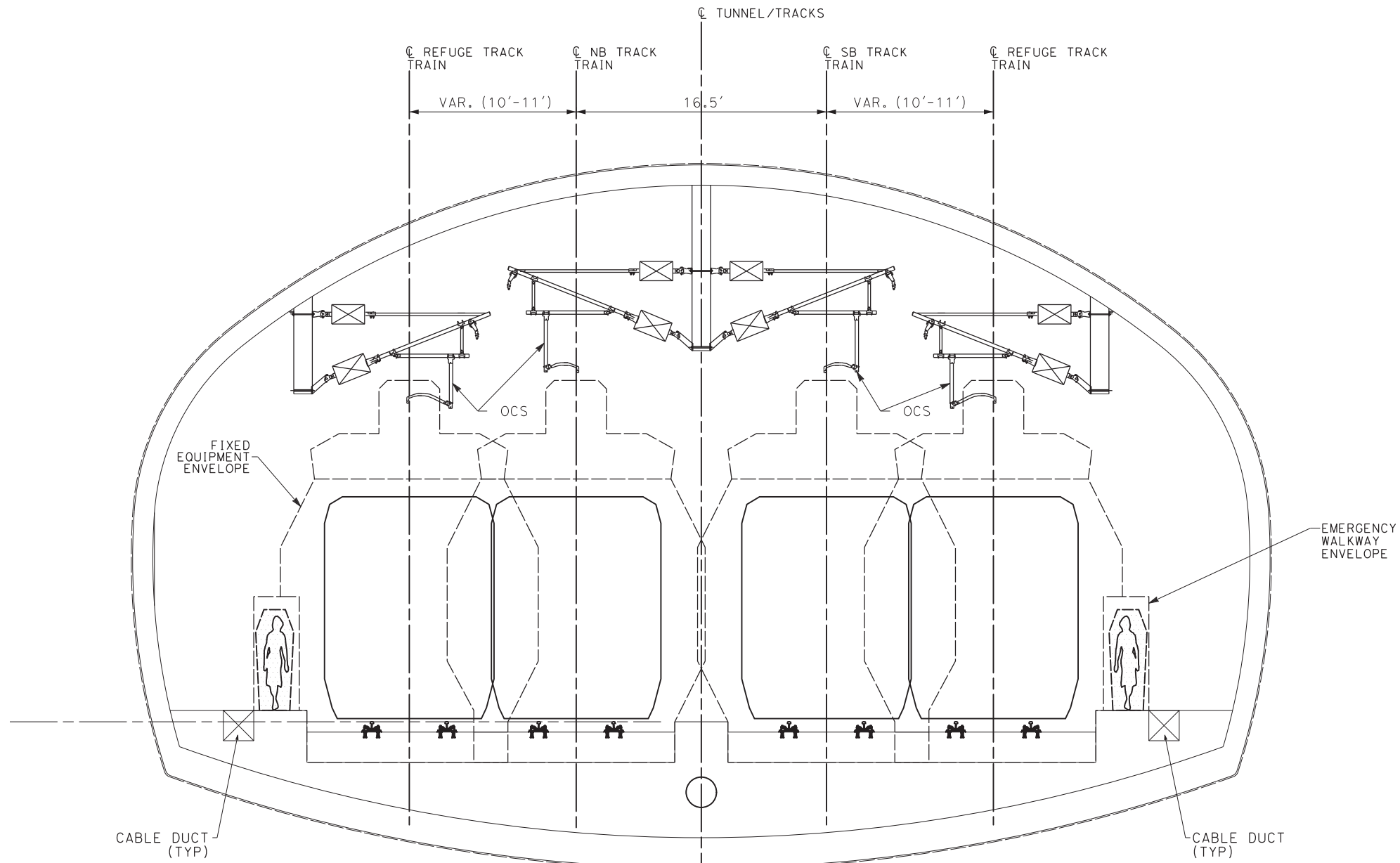
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 43

CONTRACT NO.  
**HSR14-42**  
DRAWING NO.  
**TT-D3043**  
SCALE  
**NOT TO SCALE**  
SHEET NO.

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12/05/2021 14:19:55

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 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**

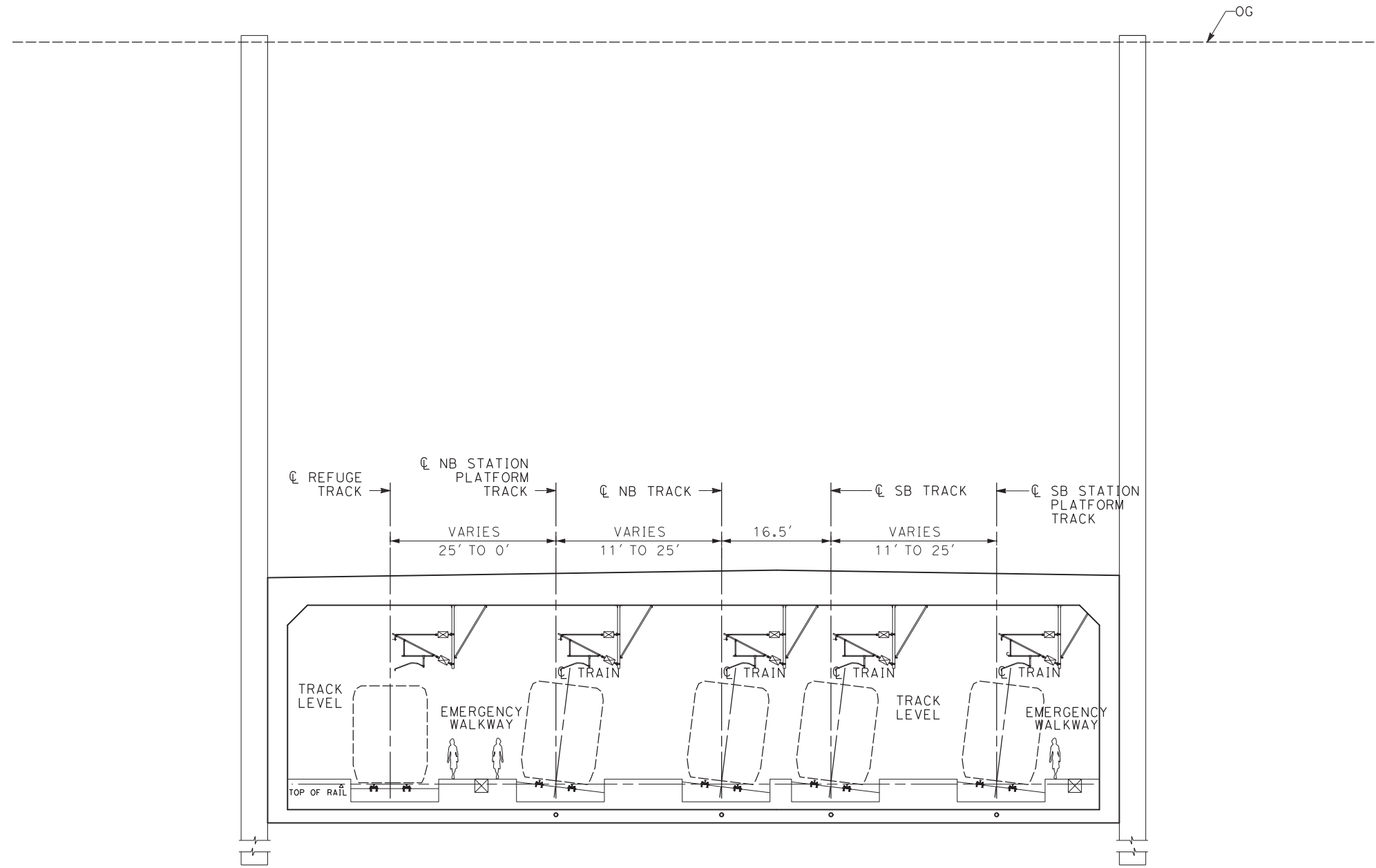
ALIGNMENT "REFINED SR14/E1/E2"  
TYPICAL SECTIONS  
SECTION 44

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.