

# Bakersfield to Palmdale

COORDINATION SET  
PALMDALE SUBSECTION

MARCH 2021



Projects\701206\00\_CHSRBP\00\_CADD\Working Files\Jim\_Meredith\Coordination-Indexes\Coordination\_sets\B\FSSA-INDEX-1  
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 katharine.baker@tylin.com 4/2/2021

### GENERAL, TRACK, ROADWAY

SHEET NO.	DRAWING NO.	DRAWING DESCRIPTION
1		COVER SHEET - PALMDALE SUBSECTION COORDINATION SET
2	GE-B0001	INDEX OF DRAWINGS - SHEET 1 OF 3
3	GE-B0002	INDEX OF DRAWINGS - SHEET 2 OF 3
4	GE-B0003	INDEX OF DRAWINGS - SHEET 3 OF 3
5		COVER SHEET - TRACK
6	TT-B0001-PLM	GENERAL INDEX OF DRAWINGS
7	TT-B0002-PLM	GENERAL ABBREVIATIONS
8	TT-B0003-PLM	GENERAL ABBREVIATIONS AND LEGEND
9	TT-C6001A-PLM	HIGH SPEED RAIL PLANS - KEY MAP 1 OF 3
10	TT-C6002-PLM	HIGH SPEED RAIL PLANS - KEY MAP 2 OF 3
11	TT-C6003-PLM	HIGH SPEED RAIL PLANS - KEY MAP 3 OF 3
12	TT-D1001A-PLM	PLAN AND PROFILE - STA 100+00.00 TO STA 115+00.00
13	TT-D1001AA-PLM	PLAN AND PROFILE - STA 100+00.00 TO STA 115+00.00
14	TT-D1002A-PLM	PLAN AND PROFILE - STA 115+00.00 TO STA 140+00.00
15	TT-D1003A-PLM	PLAN AND PROFILE - STA 140+00.00 TO STA 165+00.00
16	TT-D1004A-PLM	PLAN AND PROFILE - STA 165+00.00 TO STA 190+00.00
17	TT-D1005A-PLM	PLAN AND PROFILE - STA 190+00.00 TO STA 215+00.00
18	TT-D1006A-PLM	PLAN AND PROFILE - STA 215+00.00 TO STA 240+00.00
19	TT-D1007A-PLM	PLAN AND PROFILE - STA 240+00.00 TO STA 270+00.00
20	TT-D1008A-PLM	PLAN AND PROFILE - STA 270+00.00 TO STA 296+82.67
21	TT-D1008-PLM	SB PLATFORM TRACK - PLAN AND PROFILE - STA 3000+00.00 TO STA 3015+00.00
22	TT-D1009-PLM	SB PLATFORM TRACK - PLAN AND PROFILE - STA 3015+00.00 TO STA 3040+00.00
23	TT-D1010-PLM	SB PLATFORM TRACK - PLAN AND PROFILE - STA 3040+00.00 TO STA 3065+00.00
24	TT-D1011-PLM	SB PLATFORM TRACK - PLAN AND PROFILE - STA 3065+00.00 TO STA 3090+00.00
25	TT-D1012-PLM	SB PLATFORM TRACK - PLAN AND PROFILE - STA 3090+00.00 TO STA 3092+82.93
26	TT-D1013-PLM	NB PLATFORM TRACK - PLAN AND PROFILE - STA 4000+00.00 TO STA 4015+00.00
27	TT-D1014-PLM	NB PLATFORM TRACK - PLAN AND PROFILE - STA 4015+00.00 TO STA 4040+00.00
28	TT-D1015-PLM	NB PLATFORM TRACK - PLAN AND PROFILE - STA 4040+00.00 TO STA 4065+00.00
29	TT-D1016-PLM	NB PLATFORM TRACK - PLAN AND PROFILE - STA 4065+00.00 TO STA 4090+00.00
30	TT-D1017-PLM	NB PLATFORM TRACK - PLAN AND PROFILE - STA 4090+00.00 TO STA 4092+82.93
31	TT-D1018-PLM	SB REFUGE TRACK - PLAN AND PROFILE - STA 5000+00.00 TO STA 5019+00.18
32	TT-D1019-PLM	NB REFUGE TRACK - PLAN AND PROFILE - STA 6000+00.00 TO STA 6017+70.11
33	TT-D1020-PLM	SB LMF TRACK - PLAN AND PROFILE - STA 7000+00.00 TO STA 7020+00.00
34	TT-D1021-PLM	SB LMF TRACK - PLAN AND PROFILE - STA 7020+00.00 TO STA 7045+00.00
35	TT-D1022-PLM	SB LMF TRACK - PLAN AND PROFILE - STA 7045+00.00 TO STA 7068+36.07
36	TT-D1023-PLM	NB LMF TRACK - PLAN AND PROFILE - STA 8000+00.00 TO STA 8020+00.00
37	TT-D1024-PLM	NB LMF TRACK - PLAN AND PROFILE - STA 8020+00.00 TO STA 8045+00.00
38	TT-D1025-PLM	NB LMF TRACK - PLAN AND PROFILE - STA 8045+00.00 TO STA 8068+48.26
39	TT-D1026-PLM	SCRRA TRACK REALIGNMENT - SIERRA HWY - PLAN AND PROFILE - STA 3681+00 TO 3659+00

### TRACK, ROADWAY

SHEET NO.	DRAWING NO.	DRAWING DESCRIPTION
40	TT-D1027-PLM	SCRRA TRACK - PLAN AND PROFILE - STA 3655+00 TO 3630+00
41	TT-D1028-PLM	SCRRA TRACK - PLAN AND PROFILE - STA 3630+00 TO 3605+00
42	TT-D1029-PLM	SCRRA TRACK - PLAN AND PROFILE - STA 3605+00 TO 3580+00
43	TT-D1030-PLM	UPRR TRACK - PLAN AND PROFILE - STA 3695+81 TO 3680+00
44	TT-D1031-PLM	UPRR TRACK - PLAN AND PROFILE - STA 3680+00 TO 3655+00
45	TT-D1032-PLM	UPRR TRACK - PLAN AND PROFILE - STA 3655+00 TO 3630+00
46	TT-D1033-PLM	UPRR TRACK - PLAN AND PROFILE - STA 3630+00 TO 3605+00
47	TT-D3001-PLM	TYPICAL SECTIONS - SECTION 1
48	TT-D3002-PLM	TYPICAL SECTIONS - SECTION 2
49	TT-D3003-PLM	TYPICAL SECTIONS - SECTION 3
50	TT-D3004-PLM	TYPICAL SECTIONS - SECTION 4
51	TT-D3005-PLM	TYPICAL SECTIONS - SECTION 5
52	TT-D3006-PLM	TYPICAL SECTIONS - SECTION 6
53	TT-D3007-PLM	TYPICAL SECTIONS - SECTION 7
54	TT-D3008-PLM	TYPICAL SECTIONS - SECTION 8
55	TT-D3009-PLM	TYPICAL SECTIONS - SECTION 9
56	TT-D3010-PLM	TYPICAL SECTIONS - SECTION 10
57	TT-D3011-PLM	TYPICAL SECTIONS - SECTION 11
58	TT-D3012-PLM	TYPICAL SECTIONS - SECTION 12
59	TT-D3013-PLM	TYPICAL SECTIONS - SECTION 13
60	TT-D3014-PLM	TYPICAL SECTIONS - SECTION 2A
61		COVER SHEET - ROADWAY
62	CV-B0001-PLM	ROADWAY AND GRADE SEPARATION PLANS - INDEX SHEETS
63	CV-B0002-PLM	ROADWAY AND GRADE SEPARATION PLANS - KEY MAP
64	GE-C0001-PLM	ROADWAY AND GRADE SEPARATION PLANS - ABBREVIATIONS
65	GE-C0002-PLM	ROADWAY AND GRADE SEPARATION PLANS - ABBREVIATIONS AND LEGEND
66	CV-R4001-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 1 OF 7
67	CV-R4002-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 2 OF 7
68	CV-R4003-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 3 OF 7
69	CV-R4004-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 4 OF 7
70	CV-R4005-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 5 OF 7
71	CV-R4006-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 6 OF 7
72	CV-R4007-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 7 OF 7
73	CV-R4008-PLM	ROADWAY PLAN - EAST PALMDALE BOULEVARD (ROUTE 138) - SHEET 1 OF 2
74	CV-R4009-PLM	ROADWAY PLAN - EAST PALMDALE BOULEVARD (ROUTE 138) - SHEET 2 OF 2
75	CV-R4010-PLM	ROADWAY PLAN - FIFTH STREET EAST - SHEET 1 OF 5
76	CV-R4011-PLM	ROADWAY PLAN - FIFTH STREET EAST - SHEET 2 OF 5
77	CV-R4012-PLM	ROADWAY PLAN - FIFTH STREET EAST - SHEET 3 OF 5
78	CV-R4013-PLM	ROADWAY PLAN - FIFTH STREET EAST - SHEET 4 OF 5

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**K. BAKER**  
 DRAWN BY  
**J. MEREDITH**  
 CHECKED BY  
**S. LANDOLT**  
 IN CHARGE  
**G. CAMPBELL**  
 DATE  
**03/30/2021**

**RECORD SET**  
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**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 GENERAL  
 INDEX OF DRAWINGS  
 SHEET 1 OF 3

CONTRACT NO.  
 HSR13-44  
 DRAWING NO.  
 GE-B0001  
 SCALE  
 NO SCALE  
 SHEET NO.  
 2

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 katharine.baker@tylin.com 4/2/2021

**ROADWAY**

SHEET NO.	DRAWING NO.	DRAWING DESCRIPTION
79	CV-R4014-PLM	ROADWAY PLAN - FIFTH STREET EAST - SHEET 5 OF 5
80	CV-R4015-PLM	ROADWAY PLAN - SIXTH STREET EAST AND FIFTH PLACE EAST - SHEET 1 OF 2
81	CV-R4016-PLM	ROADWAY PLAN - SIXTH STREET EAST AND FIFTH PLACE EAST - SHEET 2 OF 2
82	CV-R4017-PLM	ROADWAY PLAN - SIERRA HIGHWAY AND E 10TH STREET
83	CV-T4004-PLM	GRADE SEPARATION PLAN - EAST AVENUE R - SHEET 1 OF 3
84	CV-T4005-PLM	GRADE SEPARATION PLAN - EAST AVENUE R - SHEET 2 OF 3
85	CV-T4006-PLM	GRADE SEPARATION PLAN - EAST AVENUE R - SHEET 3 OF 3
86	CV-T4007-PLM	GRADE SEPARATION PLAN - AVENUE Q - SHEET 1 OF 2
87	CV-T4008-PLM	GRADE SEPARATION PLAN - AVENUE Q - SHEET 2 OF 2
88	CV-R1001-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 1 OF 7
89	CV-R1002-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 2 OF 7
90	CV-R1003-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 3 OF 7
91	CV-R1004-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 4 OF 7
92	CV-R1005-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 5 OF 7
93	CV-R1006-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 6 OF 7
94	CV-R1007-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 7 OF 7
95	CV-R1008-PLM	ROADWAY PROFILE - EAST PALMDALE BOULEVARD (ROUTE 138) - SHEET 1 OF 2
96	CV-R1009-PLM	ROADWAY PROFILE - EAST PALMDALE BOULEVARD (ROUTE 138) - SHEET 2 OF 2
97	CV-R1010-PLM	ROADWAY PROFILE - EAST AVENUE O AND EAST AVENUE Q 7
98	CV-R1011-PLM	ROADWAY PROFILE - FIFTH STREET EAST AND FIFTH PLACE EAST - SHEET 1 OF 5
99	CV-R1012-PLM	ROADWAY PROFILE - FIFTH STREET EAST AND FIFTH PLACE EAST - SHEET 2 OF 5
100	CV-R1013-PLM	ROADWAY PROFILE - FIFTH STREET EAST AND FIFTH PLACE EAST - SHEET 3 OF 5
101	CV-R1014-PLM	ROADWAY PROFILE - FIFTH STREET EAST AND FIFTH PLACE EAST - SHEET 4 OF 5
102	CV-R1015-PLM	ROADWAY PROFILE - FIFTH STREET EAST AND FIFTH PLACE EAST - SHEET 5 OF 5
103	CV-R1016-PLM	ROADWAY PROFILE - E AVENUE Q 9 AND E AVENUE Q 12
104	CV-R1017-PLM	ROADWAY PROFILE - SIXTH STREET - SHEET 1 OF 2
105	CV-R1018-PLM	ROADWAY PROFILE - SIXTH STREET - SHEET 2 OF 2
106	CV-R1019-PLM	ROADWAY PROFILE - SHERIFF DRIVEWAYS - SHEET 1 OF 2
107	CV-R1020-PLM	ROADWAY PROFILE - SHERIFF DRIVEWAYS - SHEET 2 OF 2
108	CV-T1004-PLM	GRADE SEPARATION PROFILE - EAST AVENUE R - SHEET 1 OF 3
109	CV-T1005-PLM	GRADE SEPARATION PROFILE - EAST AVENUE R - SHEET 2 OF 3
110	CV-T1006-PLM	GRADE SEPARATION PROFILE - EAST AVENUE R - SHEET 3 OF 3
111	CV-T1007-PLM	GRADE SEPARATION PROFILE - EAST AVENUE Q
112	CV-R3001-PLM	TYPICAL SECTIONS - SIERRA HIGHWAY - SHEET 1 OF 2
113	CV-R3001A-PLM	TYPICAL SECTIONS - SIERRA HIGHWAY - SHEET 2 OF 2
114	CV-R3002-PLM	TYPICAL SECTIONS - EAST AVENUE O
115	CV-R3003-PLM	TYPICAL SECTIONS - FIFTH STREET EAST
116	CV-R3004-PLM	TYPICAL SECTIONS - E AVENUE Q 9, E AVENUE Q 12 AND FIFTH PLACE EAST

**ROADWAY, CONSTRUCTION STAGING, STATION PLANS, STRUCTURES**

SHEET NO.	DRAWING NO.	DRAWING DESCRIPTION
117	CV-R3005-PLM	TYPICAL SECTIONS - SIXTH STREET EAST
118	CV-R3006-PLM	TYPICAL SECTIONS - SHERIFF DRIVEWAYS 1, 2 AND 3
119	CV-R3007-PLM	TYPICAL SECTIONS - SIERRA HIGHWAY AND E 10TH STREET
120	CV-T3001-PLM	TYPICAL SECTIONS - EAST PALMDALE BOULEVARD (ROUTE 138)
121	CV-T3002-PLM	TYPICAL SECTIONS - EAST AVENUE R
122	CV-T3003-PLM	TYPICAL SECTIONS - EAST AVENUE Q
123		COVER SHEET - CONSTRUCTION STAGING
124	CV-I0001-PLM	GENERAL INDEX OF DRAWINGS
125	CV-I4001-PLM	GENERAL VIEW CONSTRUCTION STAGING
126	CV-I4002-PLM	PALMDALE BLVD UNDERPASS CONSTRUCTION STAGING
127		COVER SHEET - STATION AREA PLANS
128		PALMDALE STATION AREA PLANS - TABLE OF CONTENTS
129	Page 1	PALMDALE STATION GENERAL SITE PLAN
130	Page 2	PALMDALE STATION DETAILED SITE PLAN
131	Page 3	PALMDALE STATION CROSS SECTION - WEST-EAST SITE SECTION LOOKING NORTH
132	Page 4	PALMDALE STATION MASSING MODEL - PERSPECTIVE A
133	Page 5	PALMDALE STATION MASSING MODEL - PERSPECTIVE B
134	Page 6	PALMDALE STATION MASSING MODEL - PERSPECTIVE C
135	Page 7	PALMDALE STATION MASSING MODEL - PERSPECTIVE D
136	Page 8	PALMDALE STATION PROGRAMMING & AREA REQUIREMENTS TABLE
137	Page 9	PALMDALE STATION FACILITY SIZING TABLE
138	Page 10	PALMDALE STATION FACILITY SIZING TABLE
139	Page 11	PALMDALE STATION FACILITY SIZING TABLE
140		COVER SHEET - BRIDGES AND ELEVATED STRUCTURES
141	ST-B0001-PLM	GENERAL - BRIDGES AND ELEVATED STRUCTURES - INDEX OF DRAWINGS
142	ST-B0002-PLM	GENERAL - BRIDGES AND ELEVATED STRUCTURES - ABBREVIATIONS
143	ST-B0003-PLM	GENERAL - BRIDGES AND ELEVATED STRUCTURES - ABBREVIATIONS AND LEGEND
144	ST-B0004-PLM	GENERAL - FAULT KEY MAP FOR STRUCTURES
145	ST-J1001-PLM	LMF NB RAIL CROSSING VIADUCT - GENERAL PLAN
146	ST-J1002-PLM	SIERRA HWY UNDERPASS (SB PLATFORM TRACK) VIADUCT - GENERAL PLAN
147	ST-J1003-PLM	SIERRA HWY UNDERPASS (MAIN TRACKS) VIADUCT - GENERAL PLAN
148	ST-J1004-PLM	SIERRA HWY UNDERPASS (NB PLATFORM TRACK) VIADUCT - GENERAL PLAN
149	ST-J1005-PLM	AVENUE Q UNDERPASS (SB PLATFORM TRACK) - GENERAL PLAN
150	ST-J1006-PLM	AVENUE Q UNDERPASS (MAIN TRACK) - GENERAL PLAN
151	ST-J1007-PLM	AVENUE Q UNDERPASS (NB PLATFORM TRACK) - GENERAL PLAN
152	ST-J1008-PLM	PALMDALE BOULEVARD UNDERPASS (SB PLATFORM TRACK) - GENERAL PLAN
153	ST-J1009-PLM	PALMDALE BOULEVARD UNDERPASS (MAIN TRACK) - GENERAL PLAN
154	ST-J1010-PLM	PALMDALE BOULEVARD UNDERPASS (NB PLATFORM TRACK) - GENERAL PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**K. BAKER**  
 DRAWN BY  
**J. MEREDITH**  
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**S. LANDOLT**  
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**G. CAMPBELL**  
 DATE  
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**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 GENERAL  
 INDEX OF DRAWINGS  
 SHEET 2 OF 3

CONTRACT NO.  
 HSR13-44  
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 GE-B0002  
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 3

Projects\701206\00\_CHSRBP\00\_CADD\Working Files\Jim\_Meredith\Coordination\_sets\B\FSSA-INDEX-3  
 5:35:07 AM  
 katharine.baker@tylin.com 4/2/2021

### STRUCTURES, GRADING AND DRAINAGE, UTILITIES

SHEET NO.	DRAWING NO.	DRAWING DESCRIPTION
155	ST-J1201-PLM	SIERRA HIGHWAY UNDERPASS (SCRRA) - GENERAL PLAN
156	ST-J1202-PLM	SIERRA HIGHWAY UNDERPASS (UPRR) - GENERAL PLAN
157	ST-J1203-PLM	AVENUE Q UNDERPASS (SCRRA TRACK 2) - GENERAL PLAN
158	ST-J1204-PLM	AVENUE Q UNDERPASS (SCRRA TRACK 1) - GENERAL PLAN
159	ST-J1205-PLM	AVENUE Q UNDERPASS (UPRR) - GENERAL PLAN
160	ST-J1206-PLM	PALMDALE BOULEVARD UNDERPASS (SCRRA TRACK 2) - GENERAL PLAN
161	ST-J1207-PLM	PALMDALE BOULEVARD UNDERPASS (SCRRA TRACK 1) - GENERAL PLAN
162	ST-J1208-PLM	PALMDALE BOULEVARD UNDERPASS (UPRR) - GENERAL PLAN
163	ST-J1401-PLM	AVENUE R OVERHEAD - GENERAL PLAN
164		COVER SHEET - GRADING AND DRAINAGE PLANS
165	CV-B0001-PLM	GRADING AND DRAINAGE PLAN - INDEX OF DRAWINGS
166	CV-B0002-PLM	GRADING AND DRAINAGE PLAN - ABBREVIATIONS
167	CV-B0003-PLM	GRADING AND DRAINAGE PLAN - ABBREVIATIONS AND LEGEND
168	CV-B0004-PLM	GRADING AND DRAINAGE PLAN - KEY MAP
169	CV-G4001-PLM	GRADING AND DRAINAGE PLAN
170	CV-G4002-PLM	GRADING AND DRAINAGE PLAN
171	CV-G4003-PLM	GRADING AND DRAINAGE PLAN
172	CV-G4004-PLM	GRADING AND DRAINAGE PLAN
173	CV-G4005-PLM	GRADING AND DRAINAGE PLAN
174	CV-G4006-PLM	GRADING AND DRAINAGE PLAN
175	CV-G4007-PLM	GRADING AND DRAINAGE PLAN
176	CV-G4008-PLM	GRADING AND DRAINAGE PLAN
177	CV-G4100-PLM	GRADING AND DRAINAGE PLAN
178	CV-G4101-PLM	GRADING AND DRAINAGE PLAN
179	CV-G4102-PLM	GRADING AND DRAINAGE PLAN
180	CV-G4103-PLM	GRADING AND DRAINAGE PLAN
181	CV-G4104-PLM	GRADING AND DRAINAGE PLAN
182	CV-G4105-PLM	GRADING AND DRAINAGE PLAN
183		COVER SHEET - UTILITY RELOCATION PLANS
184	UT-B0001-PLM	RELOCATION UTILITY PLANS - INDEX OF DRAWINGS
185	UT-B0002-PLM	RELOCATION UTILITY PLANS - ABBREVIATIONS AND LEGEND
186	UT-B0003-PLM	RELOCATION UTILITY PLANS - KEY MAP
187	UT-C4001-PLM	RELOCATION UTILITY PLANS - STA 100+00 TO STA 120+00
188	UT-C4002-PLM	RELOCATION UTILITY PLANS - STA 120+00 TO STA 145+00

### UTILITIES, RAILWAY SYSTEMS

SHEET NO.	DRAWING NO.	DRAWING DESCRIPTION
189	UT-C4003-PLM	RELOCATION UTILITY PLANS - STA 145+00 TO STA 170+00
190	UT-C4004-PLM	RELOCATION UTILITY PLANS - STA 170+00 TO STA 195+00
191	UT-C4005-PLM	RELOCATION UTILITY PLANS - STA 195+00 TO STA 220+00
192	UT-C4006-PLM	RELOCATION UTILITY PLANS - STA 220+00 TO STA 245+00
193	UT-C4007-PLM	RELOCATION UTILITY PLANS - STA 245+00 TO STA 270+00
194	UT-C4008-PLM	RELOCATION UTILITY PLANS - STA 270+00 TO STA 296+82.67
195	UT-C4501-PLM	RELOCATION UTILITY PLANS - RANCHO VISTA BLVD 1 OF 4
196	UT-C4502-PLM	RELOCATION UTILITY PLANS - RANCHO VISTA BLVD 2 OF 4
197	UT-C4503-PLM	RELOCATION UTILITY PLANS - RANCHO VISTA BLVD 3 OF 4
198	UT-C4504-PLM	RELOCATION UTILITY PLANS - RANCHO VISTA BLVD 4 OF 4
199	UT-C4505-PLM	RELOCATION UTILITY PLANS - TECHNOLOGY DRIVE
200	UT-C4506-PLM	RELOCATION UTILITY PLANS - PALMDALE BLVD 1 OF 2
201	UT-C4507-PLM	RELOCATION UTILITY PLANS - PALMDALE BLVD 2 OF 2
202	UT-C4508-PLM	RELOCATION UTILITY PLANS - EAST AVE R 1 OF 3
203	UT-C4509-PLM	RELOCATION UTILITY PLANS - EAST AVE R 2 OF 3
204	UT-C4510-PLM	RELOCATION UTILITY PLANS - EAST AVE R 3 OF 3
205	UT-C4511-PLM	RELOCATION UTILITY PLANS - AVE Q 1 OF 2
206	UT-C4512-PLM	RELOCATION UTILITY PLANS - AVE Q 2 OF 2
207		COVER SHEET - RAILWAY SYSTEMS
208	TP-B0001	GENERAL - INDEX OF DRAWINGS
209	TP-B0002	GENERAL - ABBREVIATIONS
210	TP-B0003	GENERAL - ABBREVIATIONS AND LEGEND
211	TP-D0001-14A	ALIGNMENT "SR14A" - TRACTION POWER FACILITIES - LOCATION LAYOUT
212	TP-B6001-PLM	TRACTION POWER FACILITIES - KEY MAP
213	TC-F4005-PLM	TRAIN CONTROL SYSTEM - STANDALONE RADIO SITE 1
214	TP-O4001-PLM	TRACTION POWER FACILITIES - PARALLELING STATION 1
215	TC-E6001	TRAIN CONTROL SYSTEM - INTERLOCKING SITES - PALMDALE STATION
216	TC-B6001-PLM	TRAIN CONTROL SYSTEM - KEY MAP
217	TC-F4001-PLM	TRAIN CONTROL SYSTEM - INTERLOCKING SITES STA 132+00 TO STA 145+00
218	TC-F4002-PLM	TRAIN CONTROL SYSTEM - INTERLOCKING SITES STA 153+00 TO STA 165+00
219	TC-F4003-PLM	TRAIN CONTROL SYSTEM - INTERLOCKING SITES STA 251+00 TO STA 266+00
220	TC-F4004-PLM	TRAIN CONTROL SYSTEM - INTERLOCKING SITES STA 266+00 TO STA 276+00

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 SHEET 3 OF 3

CONTRACT NO.  
 HSR13-44  
 DRAWING NO.  
 GE-B0003  
 SCALE  
 NO SCALE  
 SHEET NO.  
 4



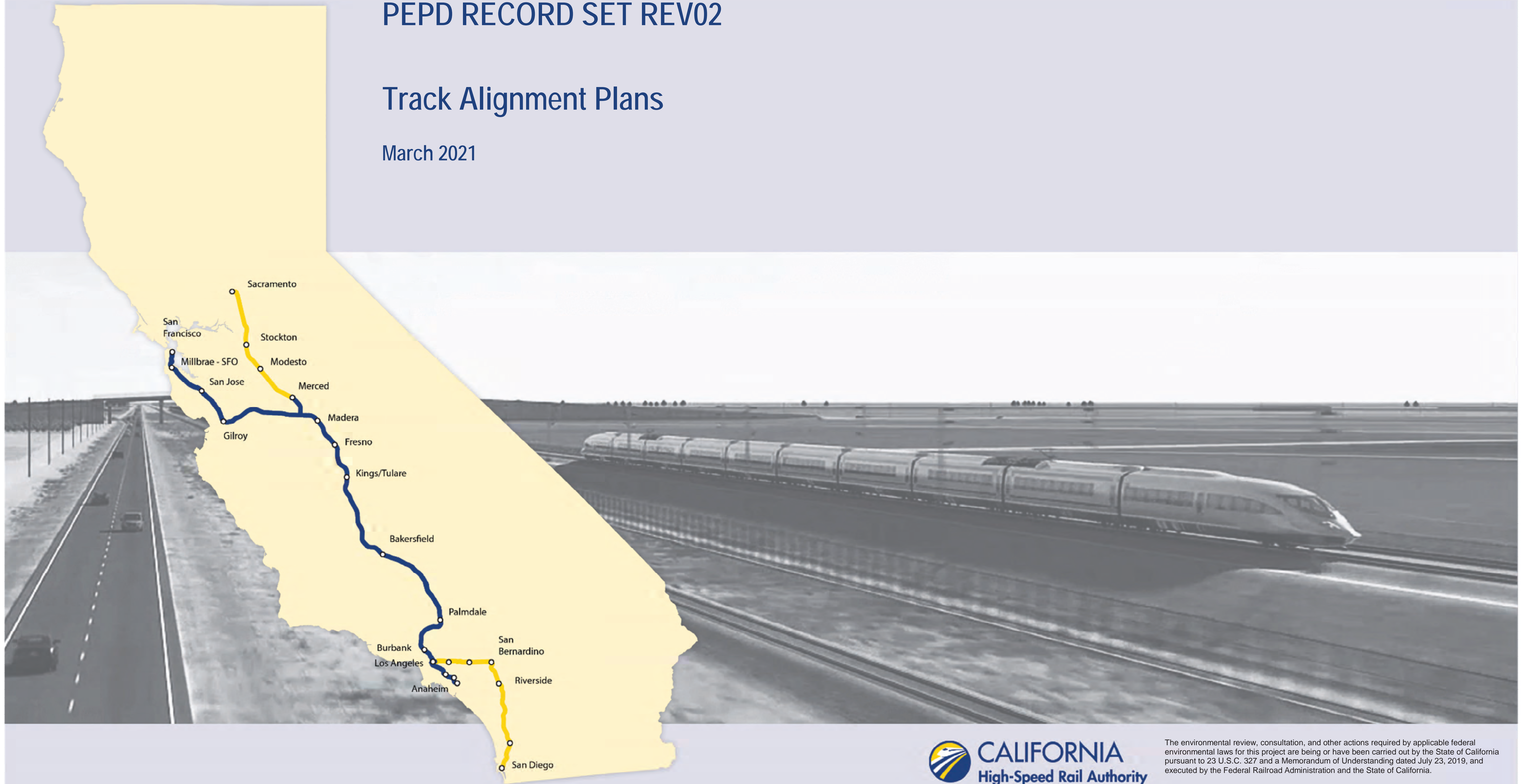
California High-Speed Rail Authority

# Palmdale Subsection

PEPD RECORD SET REV02

Track Alignment Plans

March 2021





# HIGH SPEED RAIL SHEETS

DRAWING NO.	DESCRIPTION	SHEET NO.
TT-B0001-PLM	GENERAL INDEX OF DRAWINGS	
TT-B0002-PLM	GENERAL ABBREVIATIONS	
TT-B0003-PLM	GENERAL ABBREVIATIONS AND LEGEND	
TT-C6001A-PLM	HIGH SPEED RAIL PLANS - KEY MAP 1 OF 3	
TT-C6002-PLM	HIGH SPEED RAIL PLANS - KEY MAP 2 OF 3	
TT-C6003-PLM	HIGH SPEED RAIL PLANS - KEY MAP 3 OF 3	
TT-D1001A-PLM	PLAN AND PROFILE - STA 100+00.00 TO STA 115+00.00	
TT-D1001AA-PLM	PLAN AND PROFILE - STA 100+00.00 TO STA 115+00.00	
TT-D1002A-PLM	PLAN AND PROFILE - STA 115+00.00 TO STA 140+00.00	
TT-D1003A-PLM	PLAN AND PROFILE - STA 140+00.00 TO STA 165+00.00	
TT-D1004A-PLM	PLAN AND PROFILE - STA 165+00.00 TO STA 190+00.00	
TT-D1005A-PLM	PLAN AND PROFILE - STA 190+00.00 TO STA 215+00.00	
TT-D1006A-PLM	PLAN AND PROFILE - STA 215+00.00 TO STA 240+00.00	
TT-D1007A-PLM	PLAN AND PROFILE - STA 240+00.00 TO STA 270+00.00	
TT-D1008A-PLM	PLAN AND PROFILE - STA 270+00.00 TO STA 296+82.67	
TT-D1008-PLM	SB PLATFORM TRACK - PLAN AND PROFILE - STA 3000+00.00 TO STA 3015+00.00	
TT-D1009-PLM	SB PLATFORM TRACK - PLAN AND PROFILE - STA 3015+00.00 TO STA 3040+00.00	
TT-D1010-PLM	SB PLATFORM TRACK - PLAN AND PROFILE - STA 3040+00.00 TO STA 3065+00.00	
TT-D1011-PLM	SB PLATFORM TRACK - PLAN AND PROFILE - STA 3065+00.00 TO STA 3090+00.00	
TT-D1012-PLM	SB PLATFORM TRACK - PLAN AND PROFILE - STA 3090+00.00 TO STA 3092+82.93	
TT-D1013-PLM	NB PLATFORM TRACK - PLAN AND PROFILE - STA 4000+00.00 TO STA 4015+00.00	
TT-D1014-PLM	NB PLATFORM TRACK - PLAN AND PROFILE - STA 4015+00.00 TO STA 4040+00.00	
TT-D1015-PLM	NB PLATFORM TRACK - PLAN AND PROFILE - STA 4040+00.00 TO STA 4065+00.00	
TT-D1016-PLM	NB PLATFORM TRACK - PLAN AND PROFILE - STA 4065+00.00 TO STA 4090+00.00	
TT-D1017-PLM	NB PLATFORM TRACK - PLAN AND PROFILE - STA 4090+00.00 TO STA 4092+82.93	
TT-D1018-PLM	SB REFUGE TRACK - PLAN AND PROFILE - STA 5000+00.00 TO STA 5019+00.18	
TT-D1019-PLM	NB REFUGE TRACK - PLAN AND PROFILE - STA 6000+00.00 TO STA 6017+70.11	
TT-D1020-PLM	SB LMF TRACK - PLAN AND PROFILE - STA 7000+00.00 TO STA 7020+00.00	
TT-D1021-PLM	SB LMF TRACK - PLAN AND PROFILE - STA 7020+00.00 TO STA 7045+00.00	
TT-D1022-PLM	SB LMF TRACK - PLAN AND PROFILE - STA 7045+00.00 TO STA 7068+36.07	
TT-D1023-PLM	NB LMF TRACK - PLAN AND PROFILE - STA 8000+00.00 TO STA 8020+00.00	
TT-D1024-PLM	NB LMF TRACK - PLAN AND PROFILE - STA 8020+00.00 TO STA 8045+00.00	
TT-D1025-PLM	NB LMF TRACK - PLAN AND PROFILE - STA 8045+00.00 TO STA 8068+48.26	
TT-D1026-PLM	SCRRA TRACK REALIGNMENT -SIERRA HWY- PLAN AND PROFILE - STA 3681+00 TO 3659+00	
TT-D1027-PLM	SCRRA TRACK - PLAN AND PROFILE - STA 3655+00 TO 3630+00	
TT-D1028-PLM	SCRRA TRACK - PLAN AND PROFILE - STA 3630+00 TO 3605+00	
TT-D1029-PLM	SCRRA TRACK - PLAN AND PROFILE - STA 3605+00 TO 3580+00	
TT-D1030-PLM	UPRR TRACK - PLAN AND PROFILE - STA 3695+81 TO 3680+00	
TT-D1031-PLM	UPRR TRACK - PLAN AND PROFILE - STA 3680+00 TO 3655+00	
TT-D1032-PLM	UPRR TRACK - PLAN AND PROFILE - STA 3655+00 TO 3630+00	
TT-D1033-PLM	UPRR TRACK - PLAN AND PROFILE - STA 3630+00 TO 3605+00	
TT-D3001-PLM	TYPICAL SECTIONS - SECTION 1	
TT-D3002-PLM	TYPICAL SECTIONS - SECTION 2	
TT-D3003-PLM	TYPICAL SECTIONS - SECTION 3	
TT-D3004-PLM	TYPICAL SECTIONS - SECTION 4	
TT-D3005-PLM	TYPICAL SECTIONS - SECTION 5	
TT-D3006-PLM	TYPICAL SECTIONS - SECTION 6	
TT-D3007-PLM	TYPICAL SECTIONS - SECTION 7	
TT-D3008-PLM	TYPICAL SECTIONS - SECTION 8	
TT-D3009-PLM	TYPICAL SECTIONS - SECTION 9	
TT-D3010-PLM	TYPICAL SECTIONS - SECTION 10	
TT-D3011-PLM	TYPICAL SECTIONS - SECTION 11	
TT-D3012-PLM	TYPICAL SECTIONS - SECTION 12	
TT-D3013-PLM	TYPICAL SECTIONS - SECTION 13	
TT-D3014-PLM	TYPICAL SECTIONS - SECTION 14	

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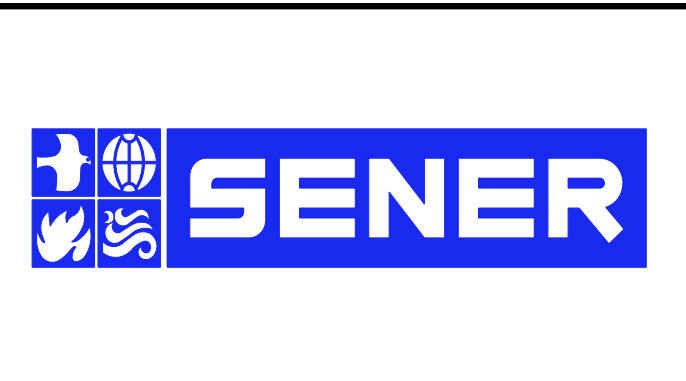
REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
F. DE JESUS  
DRAWN BY  
F.J. DOMINGUEZ  
CHECKED BY  
W. GUO  
IN CHARGE  
A. RELANO  
DATE  
03/01/2021

**PALMDALE  
SUBSECTION**

**PEPD RECORD SET  
REV 02**

**NOT FOR  
CONSTRUCTION**



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

PALMDALE SUBSECTION

GENERAL  
INDEX OF DRAWINGS

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-B0001-PLM

SCALE  
NO SCALE

SHEET NO.



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**A**

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

**B**

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

**C**

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

**C CONTINUED**

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

**D**

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

**E**

E EAST, EASTING  
 EA ACTUAL SUPERELEVATION  
 EU UNBALANCED SUPERELEVATION

**E CONTINUED**

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

**F**

F & C FRAME AND COVER  
 F & G FRAME AND GRATE  
 FB FLOOR BEAM  
 F-B FRESNO TO BAKERSFIELD  
 FDN FOUNDATION  
 FEBT FACING EASTBOUND TRAFFIC  
 FES FLARED END SECTION  
 FF FILTER FABRIC  
 FG FINISHED GRADE  
 FH FIRE HYDRANT  
 FIG FIGURE  
 FL FLOW LINE  
 FNBT FACING NORTHBOUND TRAFFIC  
 FOC FACE OF CONCRETE  
 FPLM FULL SPAN PRECAST LAUNCHING METHOD 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  
**F. DE JESUS**  
 DRAWN BY  
**F.J. DOMINGUEZ**  
 CHECKED BY  
**W. GUO**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 GENERAL ABBREVIATIONS

CONTRACT NO.  
HSR14-42  
 DRAWING NO.  
TT-B0002-PLM  
 SCALE  
NO SCALE  
 SHEET NO.  
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**P CONTINUED**

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

**S CONTINUED**

SSBM	STRAP AND SADDLE BRACKET METHOD
SSD	STRUCTURAL SECTION DRAIN
SSPA	STRUCTURAL STEEL PLATE ARCH
SSPP	STRUCTURAL STEEL PLATE PIPE
SSPPA	STRUCTURAL STEEL PLATE PIPE ARCH
SSRP	STEEL SPIRAL RIB PIPE
SR	STATE ROUTE
ST	STREET, SPIRAL TO TANGENT
STA	STATION
STBB	SINGLE THRIE BEAM BARRIER
STD	STANDARD
STR	STRUCTURE
SRS	STAND ALONE RADIO SITE
SURF	SURFACING
SW	SIDEWALK, SOUND WALL
SWR	SEWER
SWS	SWITCHING STATION
SYM	SYMMETRICAL
S4S	SURFACE 4 SIDES
<b>T</b>	
T	SEMI-TANGENT
TAB	TABLET
TAN	TANGENT
TBB	THRIE BEAM BARRIER
TBR	TIMBER
TC	TOP OF CURB, TANGENT TO CURVE
TCB	TRAFFIC CONTROL BOX
TEL	TELEPHONE
TEMP	TEMPORARY
TG	TOP OF GRADE
TM	TECHNICAL MEMORANDUM
TOT	TOTAL
TP	TELEPHONE POLE
TPB	TREATED PERMEABLE BASE
TPM	TREATED PERMEABLE MATERIAL
TPSS	TRACTION POWER SUPPLY STATION
TRANS	TRANSITION, TRANSVERSE
	TRAFFIC SIGNAL, TUBULAR STEEL, TANGENT TO SPIRAL
	TERMINAL STORAGE AND MAINTENANCE FACILITY
	TYPICAL
	TOP OF RAIL
<b>U</b>	
UC	UNDERCROSSING
UD	UNDERDRAIN
UON	UNLESS OTHERWISE NOTED
UP	UNDERPASS
UPRR	UNION PACIFIC RAILROAD
USFWS	UNITED STATES FISH AND WILDLIFE SERVICE
<b>V</b>	
V	VALVE, DESIGN SPEED
VAR	VARIABLE
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VIA	VIADUCT
VOL	VOLUME

**W**

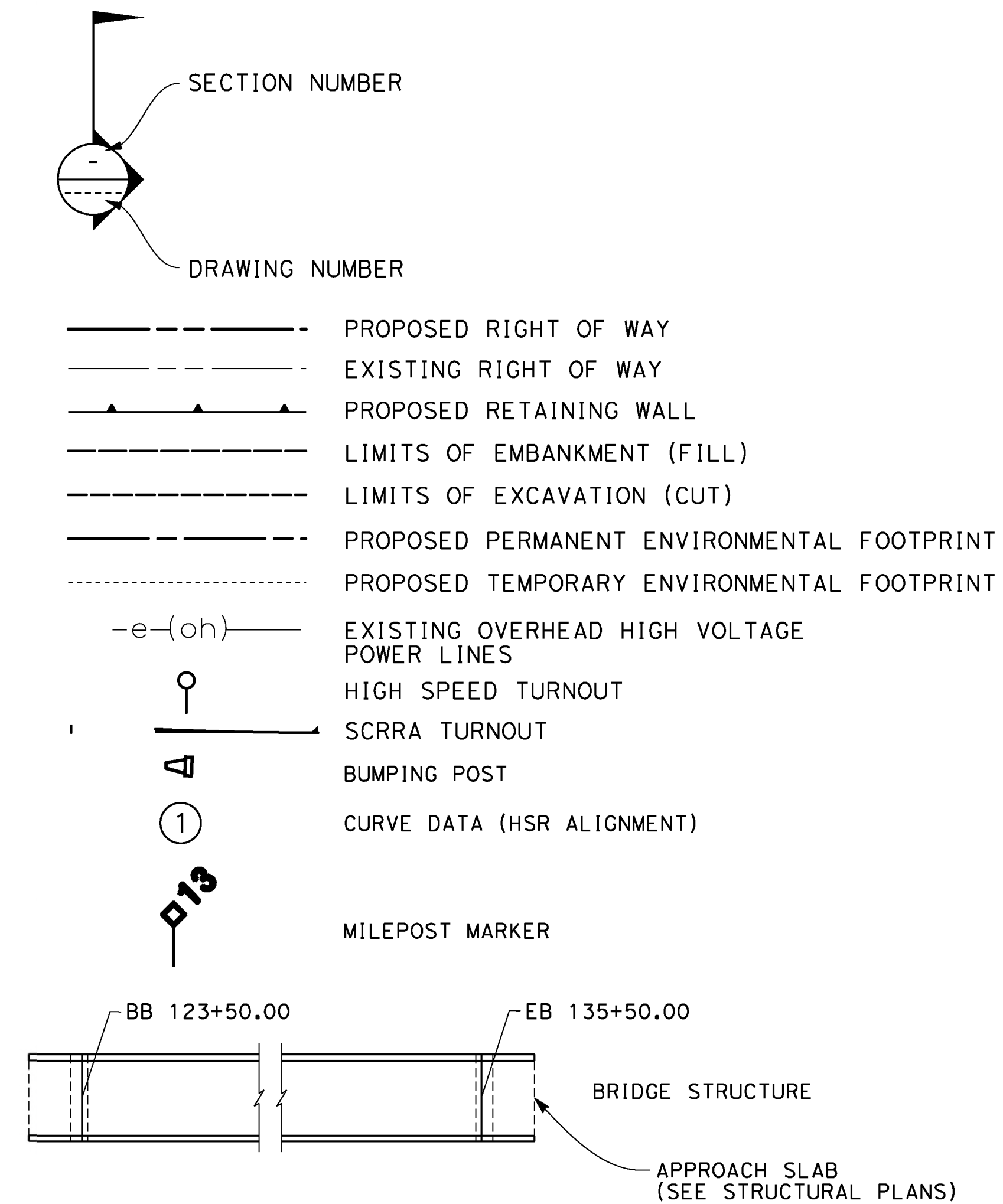
W	WEST, WIDTH
WB	WESTBOUND
WH	WEEP HOLE
WM	WIRE MESH
WS	WATER SURFACE
WSP	WELDED STEEL PIPE
WT	WEIGHT
WV	WATER VALVE
WW	WINGWALL
WWLWL	WINGWALL LAYOUT LINE
W/	WITH
<b>X</b>	
X SEC	CROSS SECTION
XING	CROSSING
<b>Y</b>	
YR	YEAR
YRS	YEARS

**GENERAL NOTES**

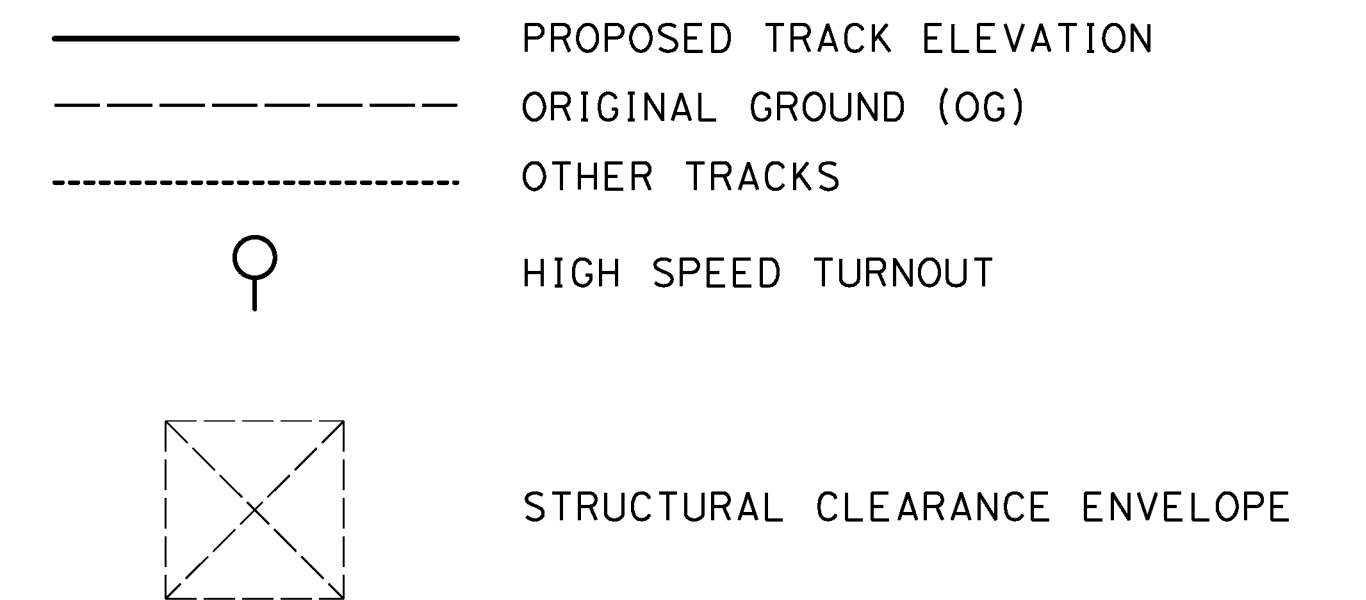
1. TRACK PROFILE IS DESIGNED AS CENTERLINE AT THE TOP OF THE SB LOW RAIL.
2. MINIMUM VERTICAL CLEARANCE REQUIREMENTS TO CANALS AND DITCHES ARE NOT KNOWN. FURTHER CONSULTATION WITH THE WATERCOURSE OWNERS WILL BE REQUIRED TO DETERMINE NECESSARY CLEARANCES. 3'-0" FREEBOARD HAS BEEN ALLOWED OVER THE 100-YEAR FLOOD LEVEL ELEVATIONS OF THE WASHES AND CREEKS.
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.

**LEGEND**

**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY <b>F. DE JESUS</b>
DRAWN BY <b>F.J. DOMINGUEZ</b>
CHECKED BY <b>W. GUO</b>
IN CHARGE <b>A. RELANO</b>
DATE <b>03/01/2021</b>

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
  
GENERAL ABBREVIATIONS AND LEGEND

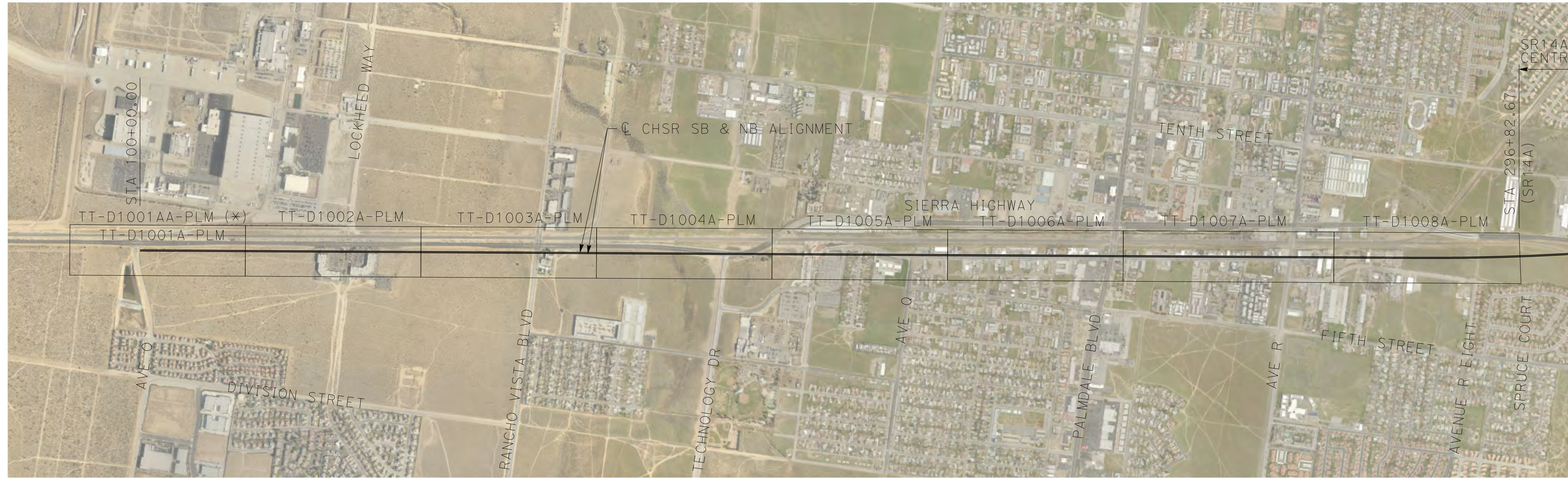
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DRAWING NO. TT-B0003-PLM
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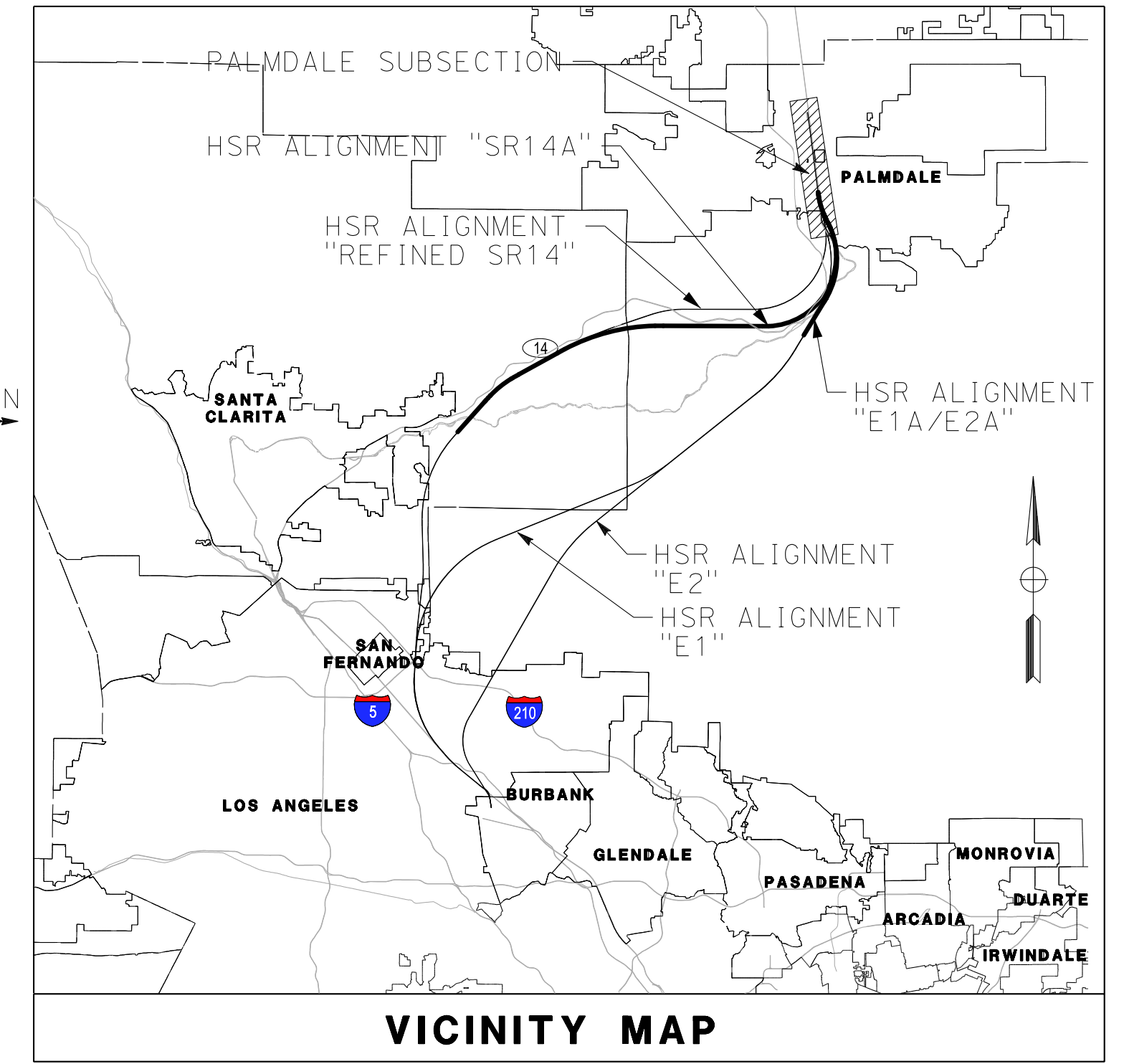
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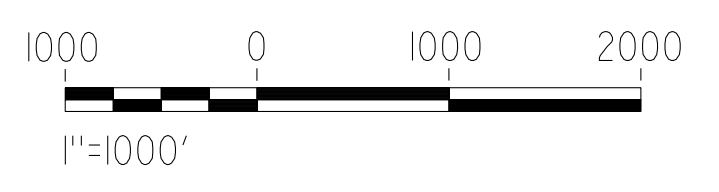


**PLM SUBSECTION**



**VICINITY MAP**

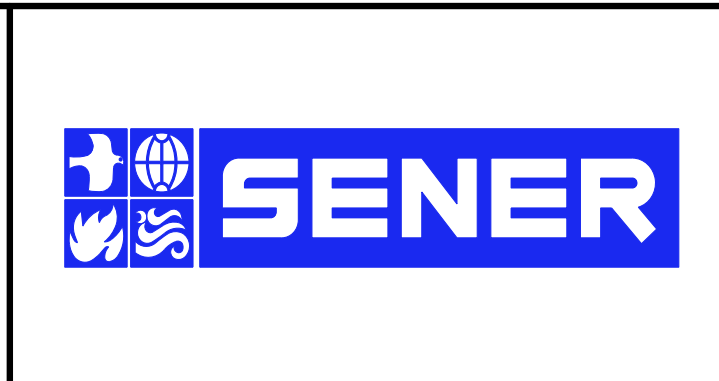
(x) TWO VERTICAL PROFILE OPTIONS TO CONNECT WITH B-P SECTION ALTERNATIVES.



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
F. DE JESUS  
DRAWN BY  
F.J. DOMINGUEZ  
CHECKED BY  
W. GUO  
IN CHARGE  
A. RELANO  
DATE  
03/01/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
HIGH SPEED RAIL PLANS  
KEY MAP 1 OF 3

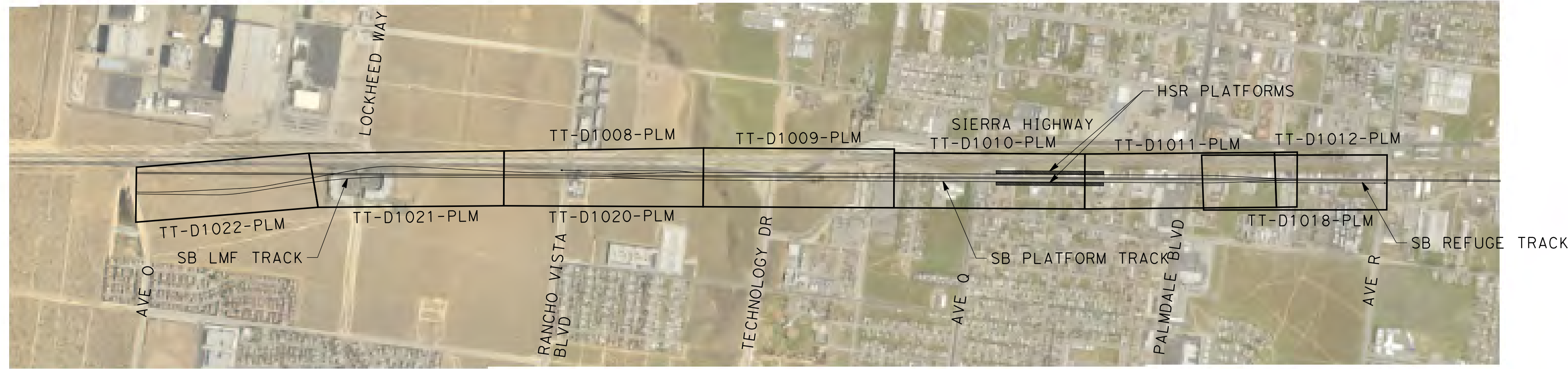
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DRAWING NO.  
TT-C6001A-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
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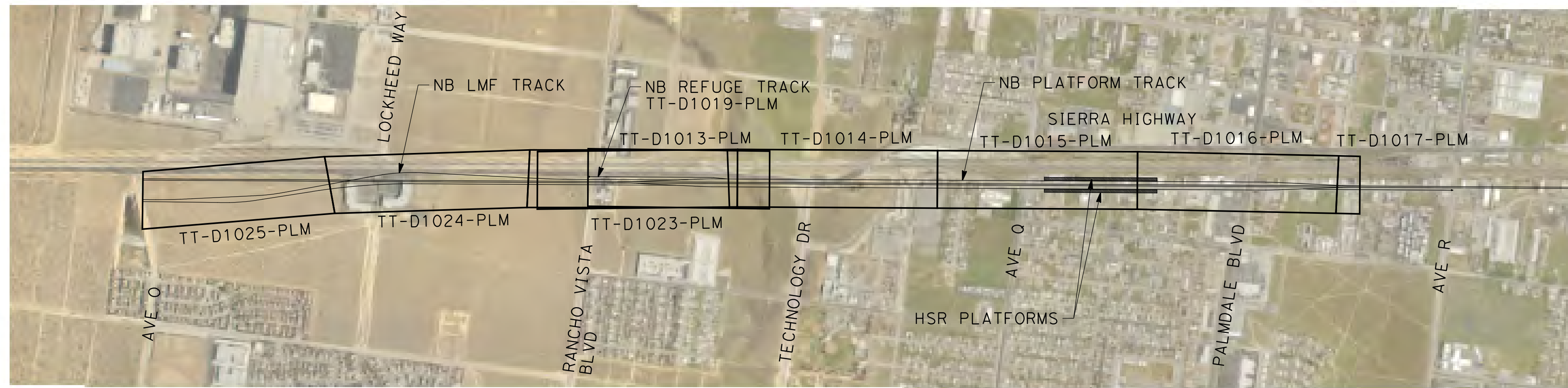
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26/02/2021 9:16:39

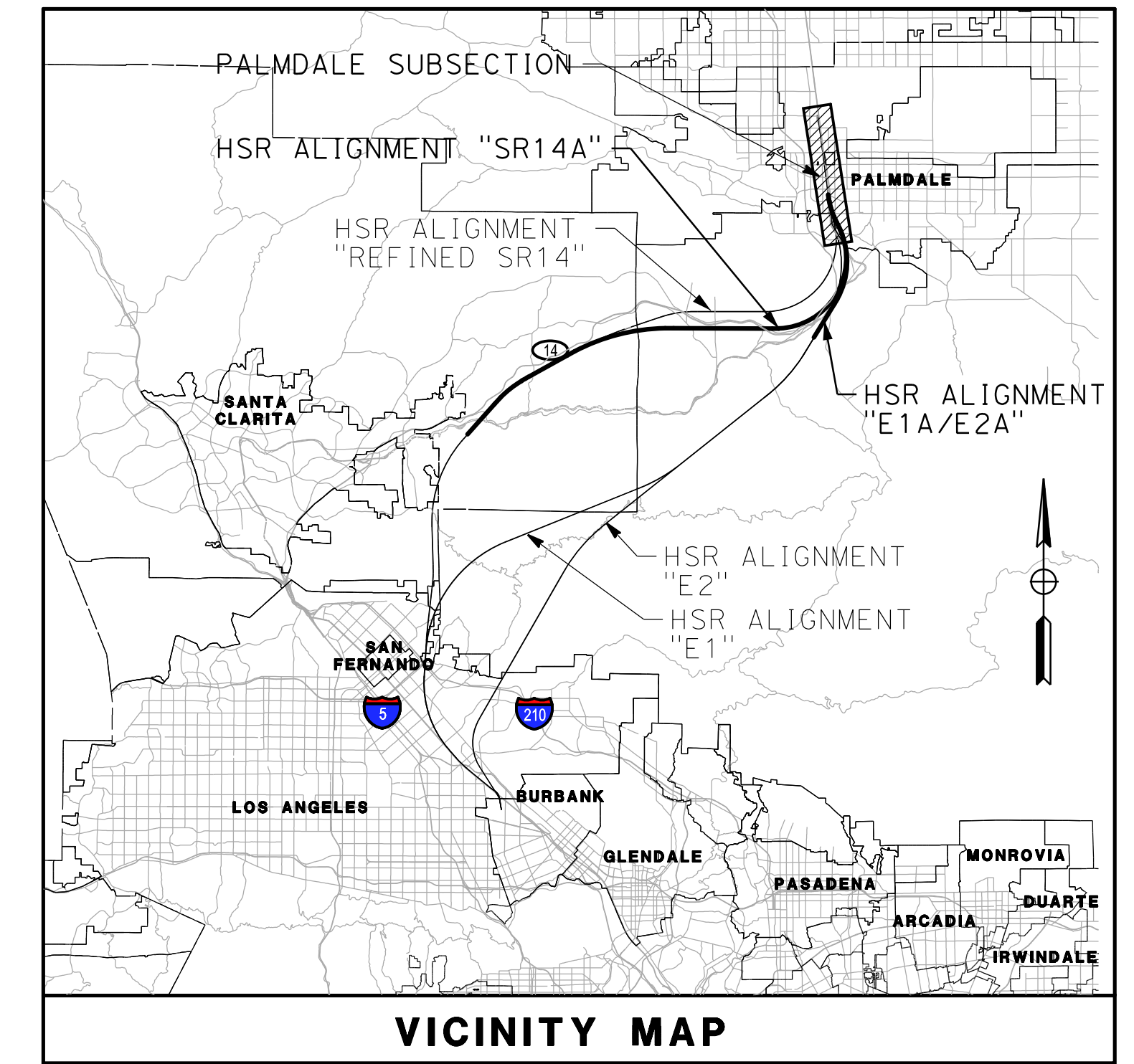
0205240



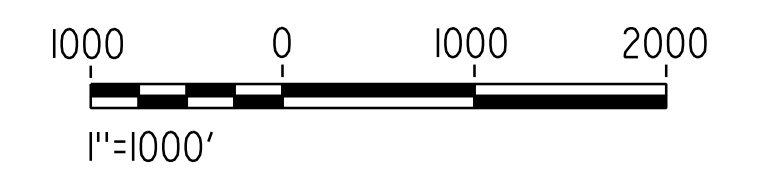
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**PALMDALE - NB STATION TRACKS**



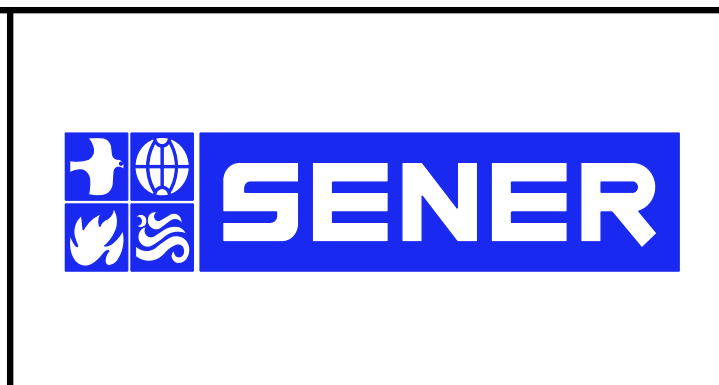
**VICINITY MAP**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
HIGH SPEED RAIL PLANS  
KEY MAP 2 OF 3

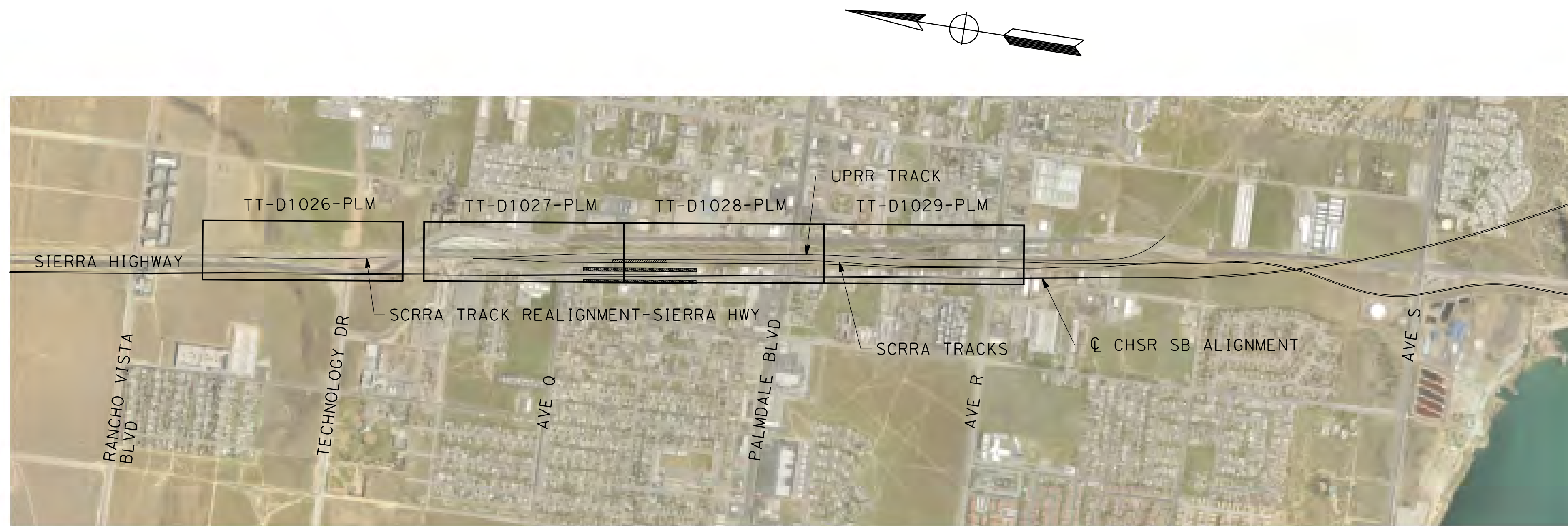
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HSR14-42  
DRAWING NO.  
TT-C6002-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
10



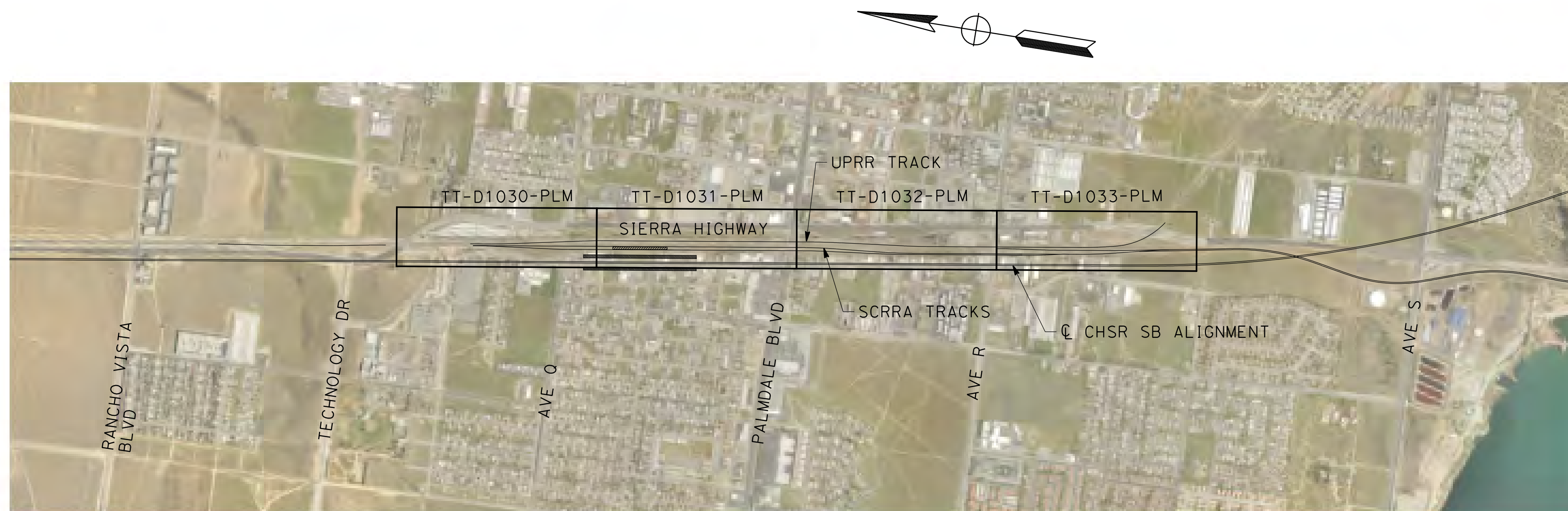
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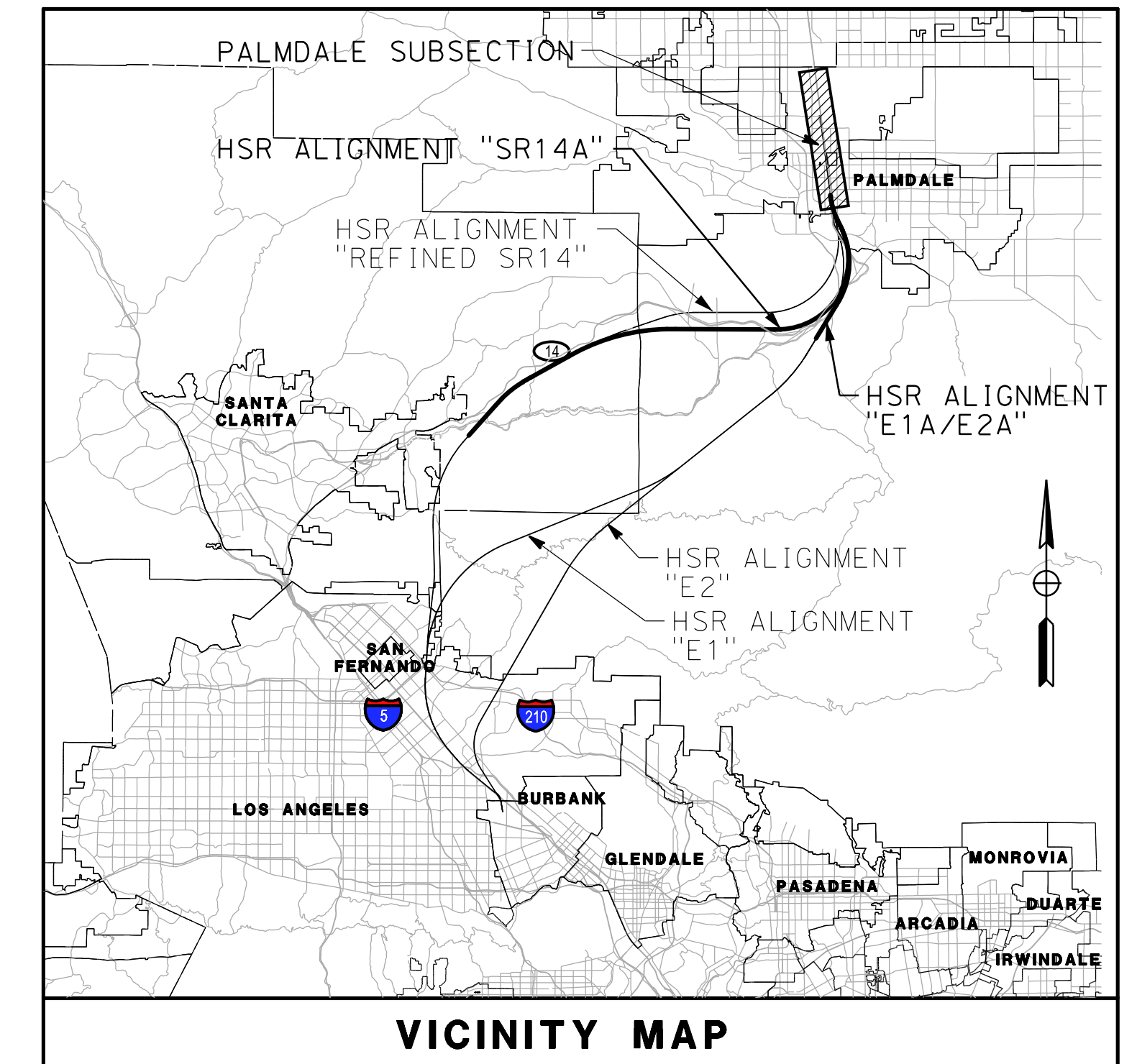
0205240



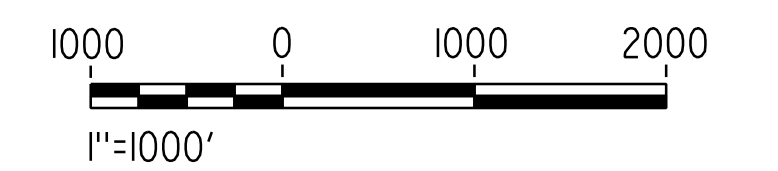
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**UPRR - TRACK**



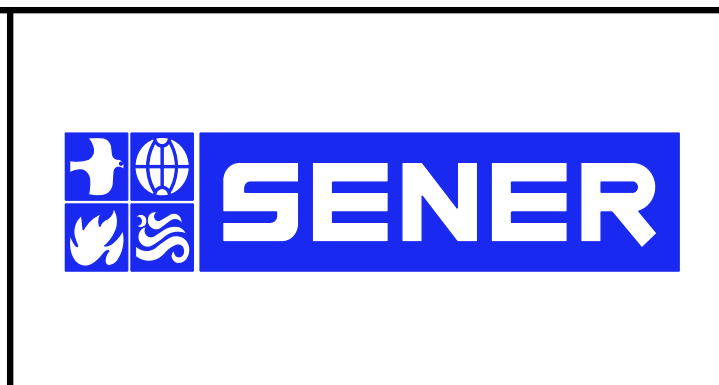
**VICINITY MAP**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
HIGH SPEED RAIL PLANS  
KEY MAP 3 OF 3

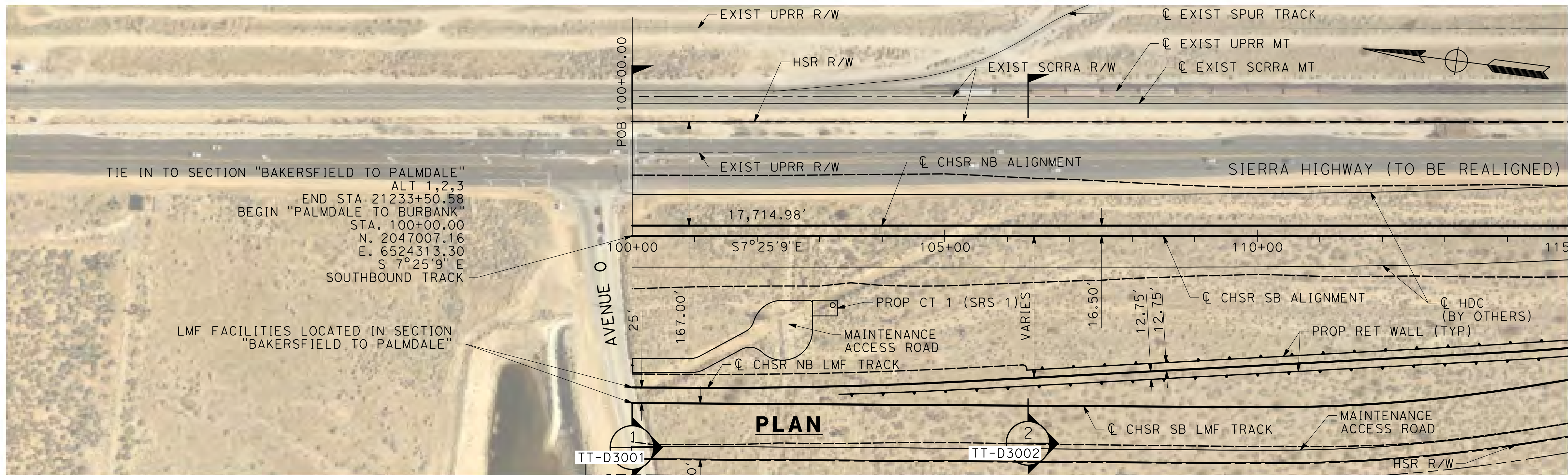
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DRAWING NO.  
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SCALE  
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SHEET NO.  
11



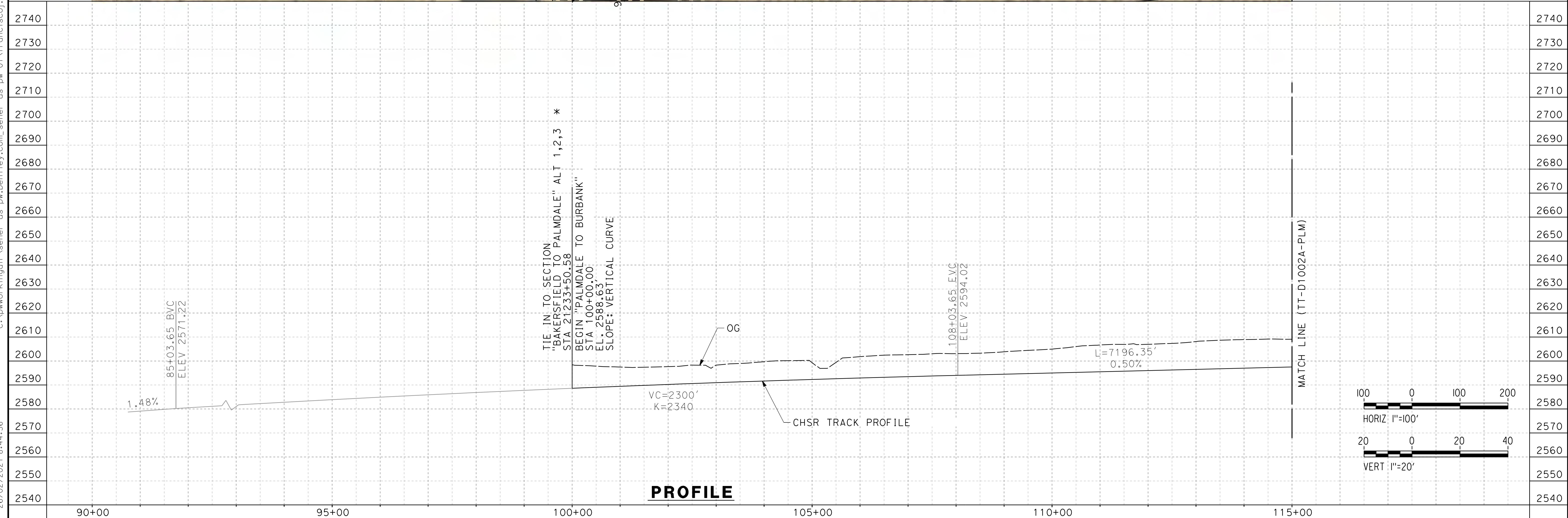
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26/02/2021 8:44:36

0205240



**NOTE:**  
 \* THIS DRAWING TT-D1001A-PLM SHOWS TIE IN WITH "BAKERSFIELD TO PALMDALE" ALT 1, 2, 3.



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**

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**F.J. DOMINGUEZ**

CHECKED BY  
**W. GUO**

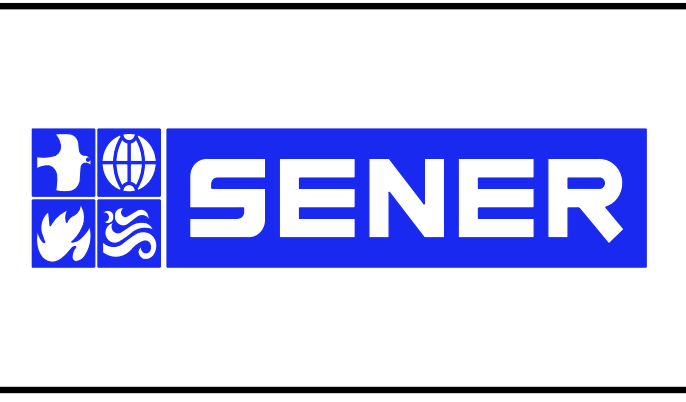
IN CHARGE  
**A. RELANO**

DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION

PLAN AND PROFILE  
 STA 100+00.00 TO STA 115+00.00

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1001A-PLM

SCALE  
AS SHOWN

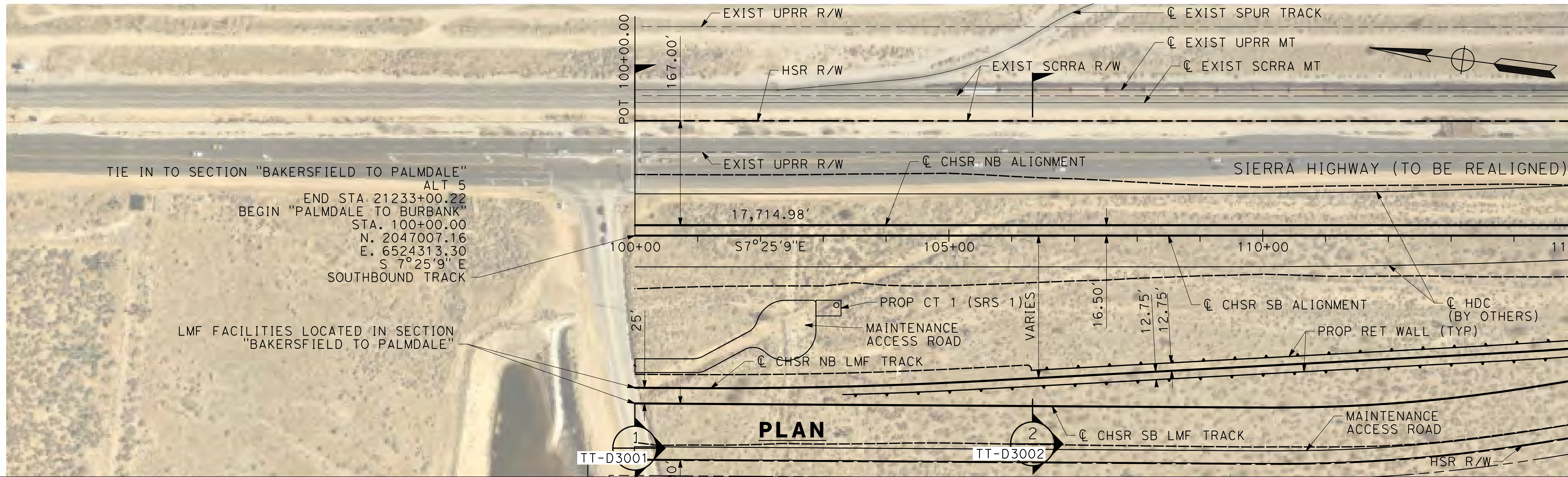
SHEET NO.  
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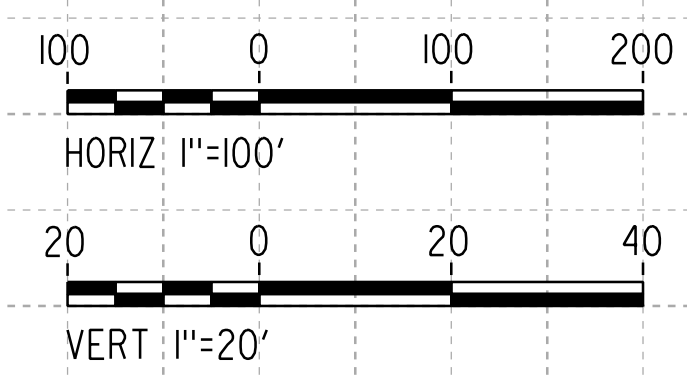
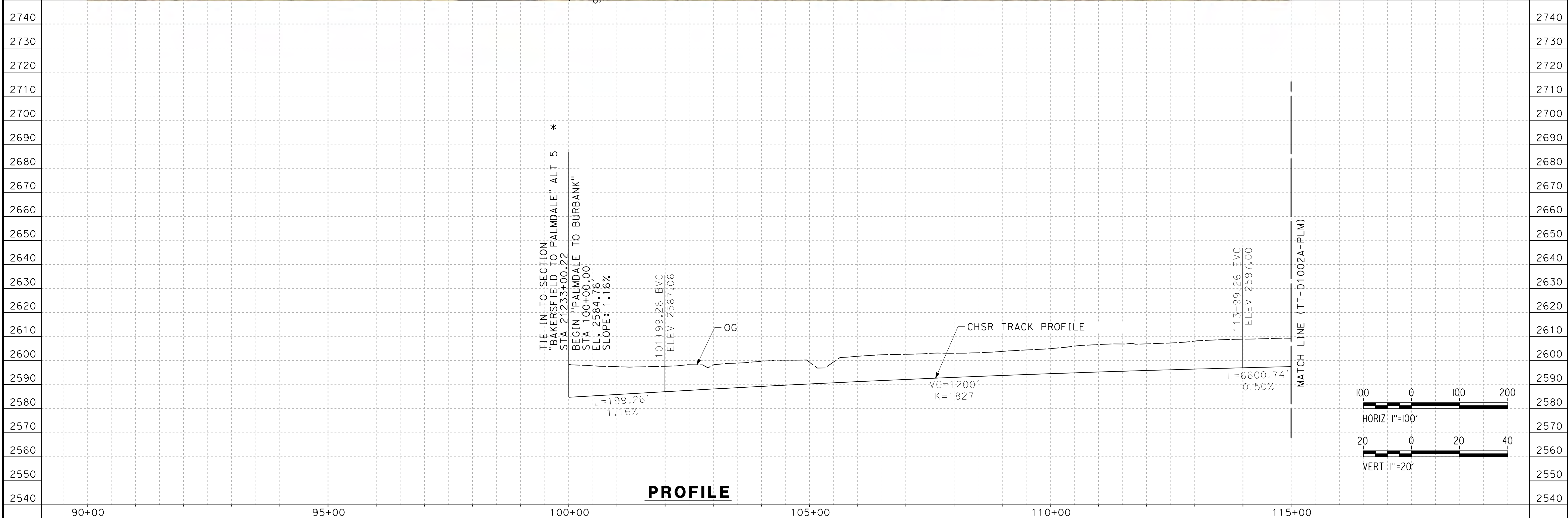
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26/02/2021 8:48:15

0205240



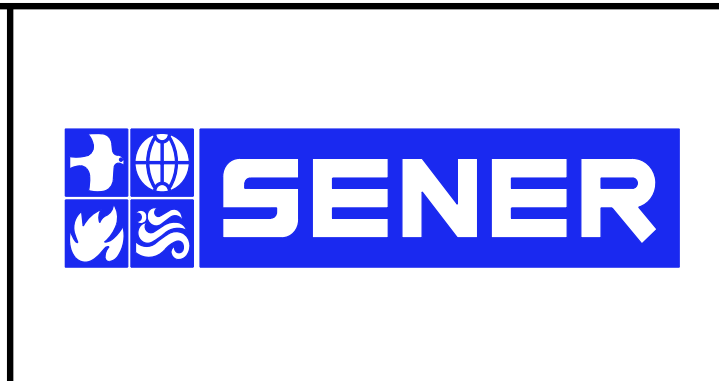
**NOTE:**  
 \* THIS DRAWING TT-D1001AA-PLM SHOWS TIE IN WITH "BAKERSFIELD TO PALMDALE" ALT 5.



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
 DRAWN BY  
**F.J. DOMINGUEZ**  
 CHECKED BY  
**W. GUO**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**03/01/2021**

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

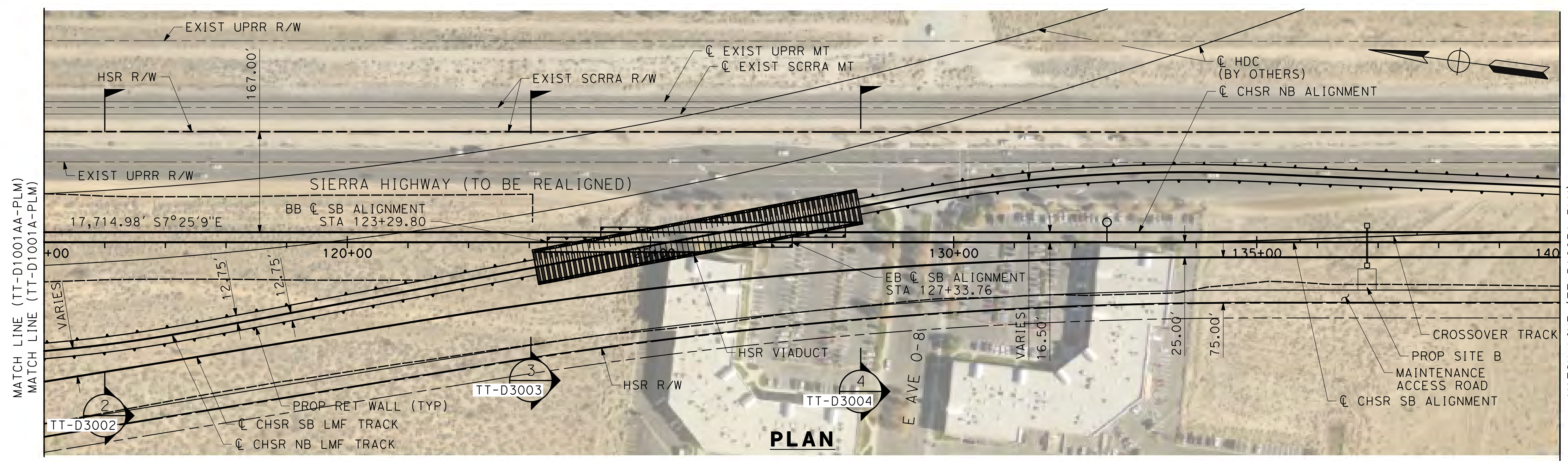


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 PLAN AND PROFILE  
 STA 100+00.00 TO STA 115+00.00

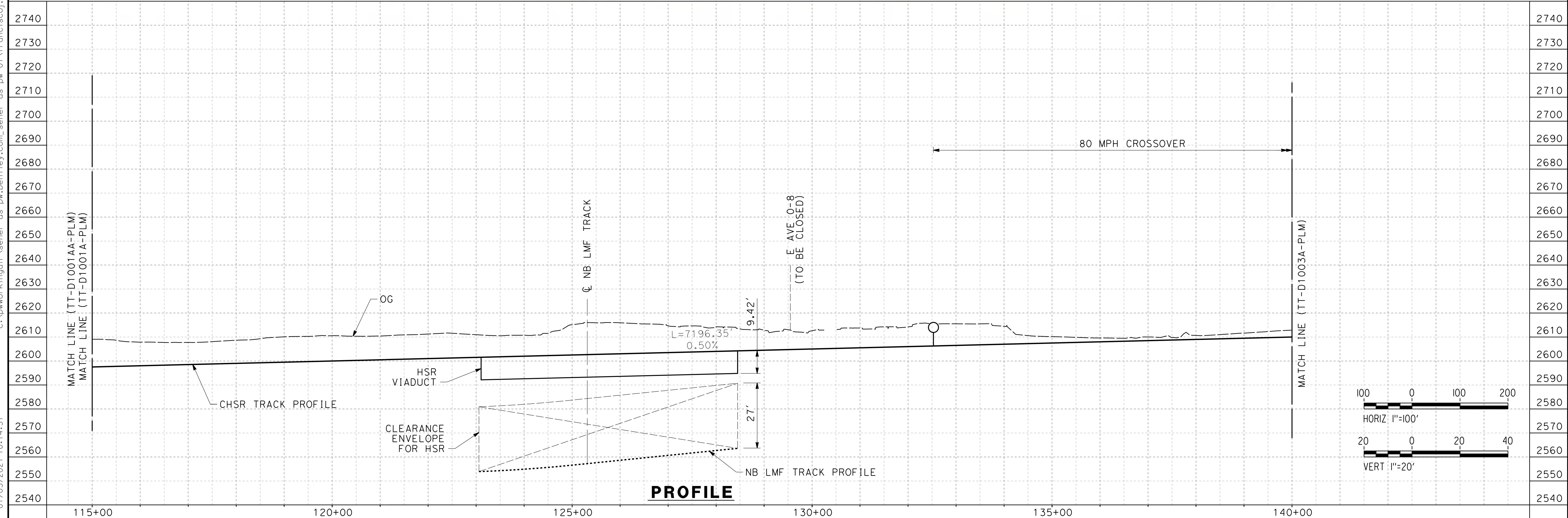
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TT-D1001AA-PLM  
 SCALE  
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13



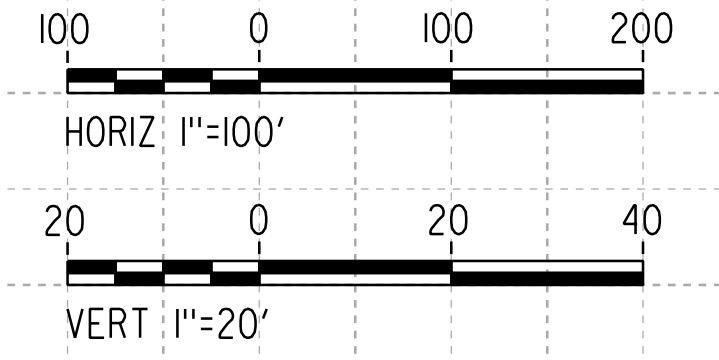
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**PLAN**



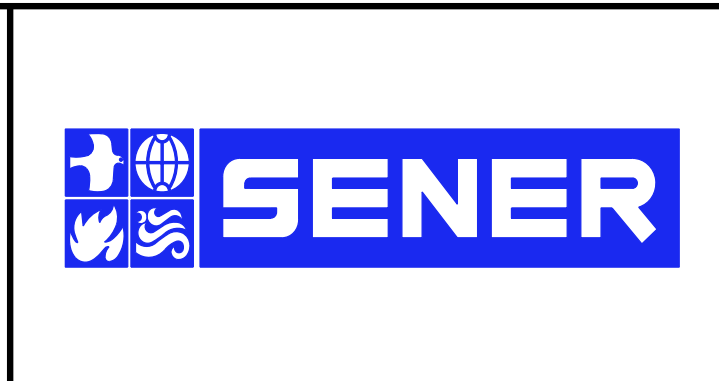
**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
 DRAWN BY  
**F.J. DOMINGUEZ**  
 CHECKED BY  
**W. GUO**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**03/01/2021**

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



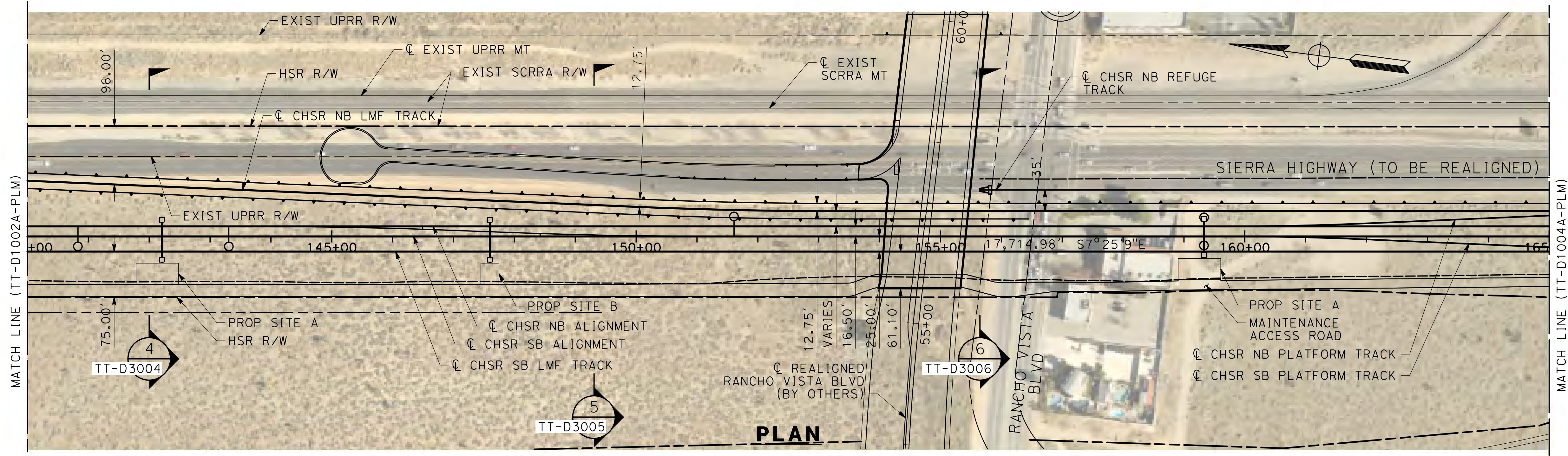
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 PLAN AND PROFILE  
 STA 115+00.00 TO STA 140+00.00

CONTRACT NO.  
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 SCALE  
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 SHEET NO.  
**14**

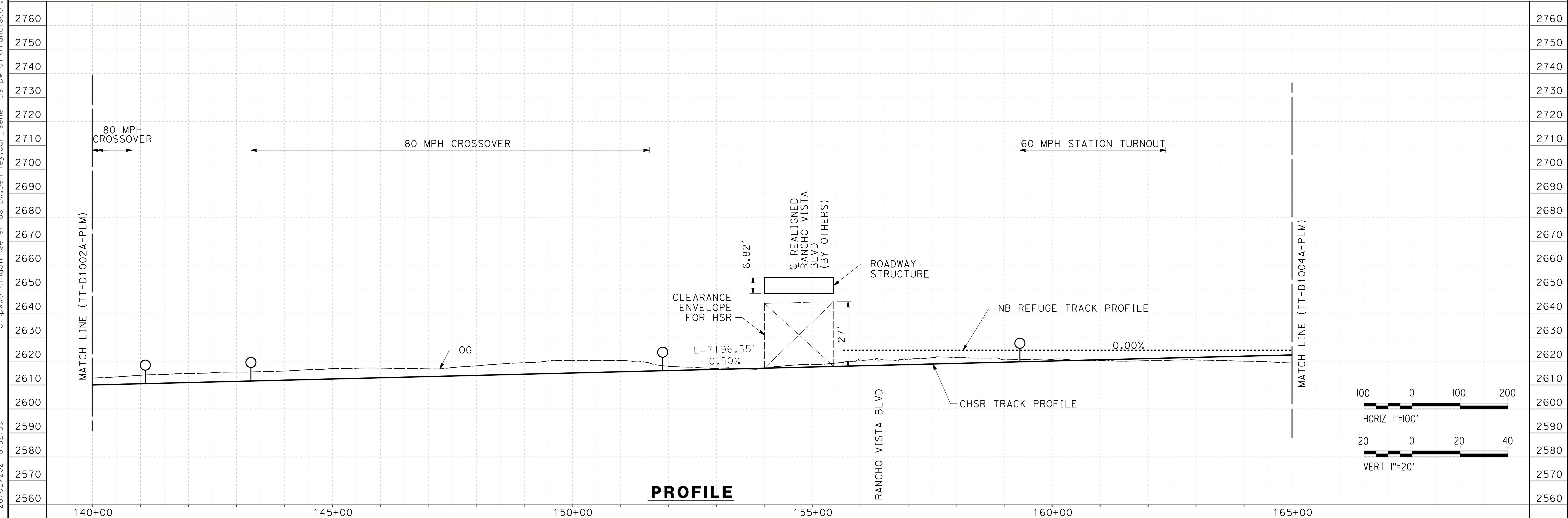


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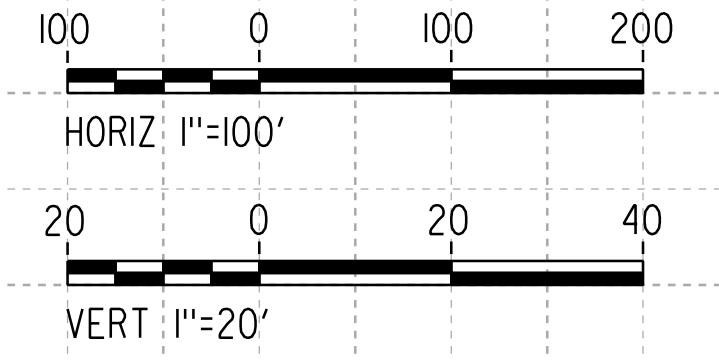
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**PLAN**



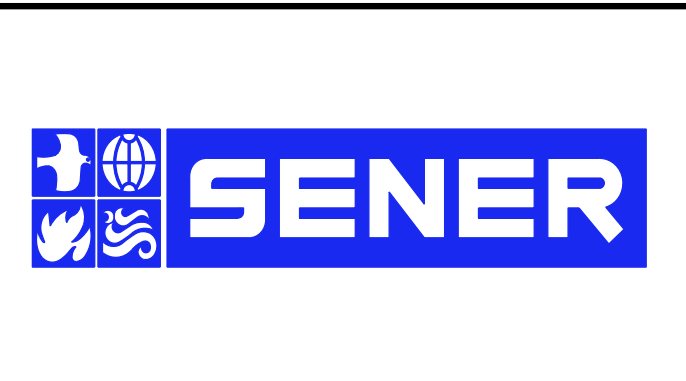
**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
PLAN AND PROFILE  
STA 140+00.00 TO STA 165+00.00

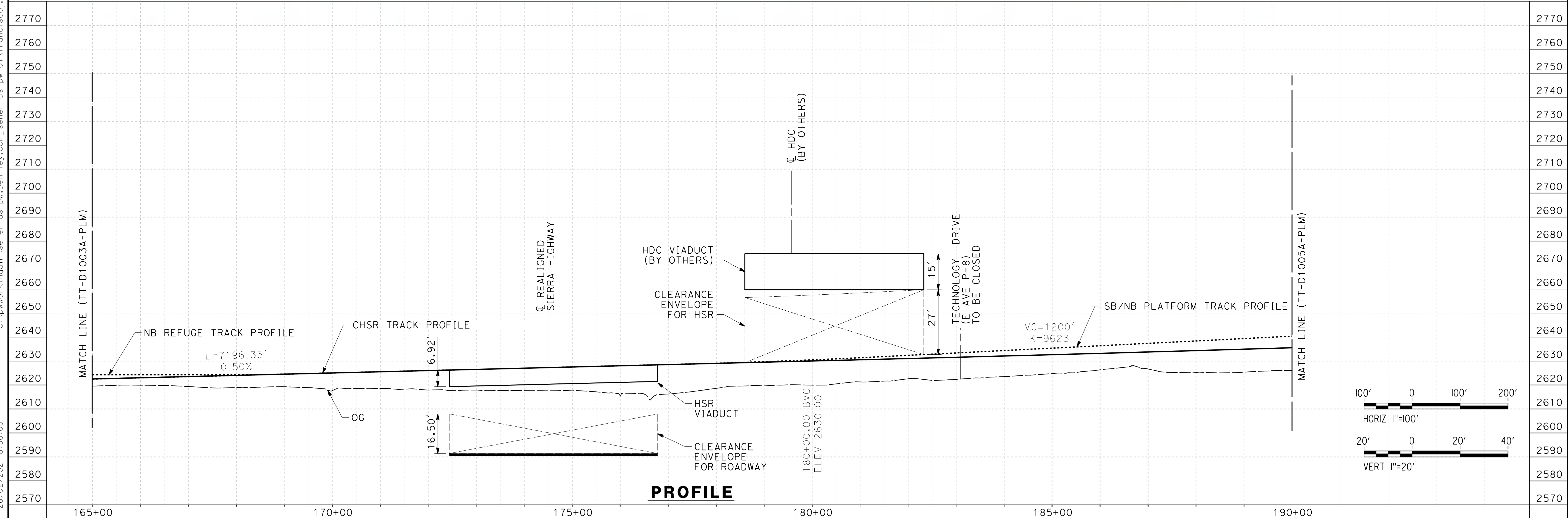
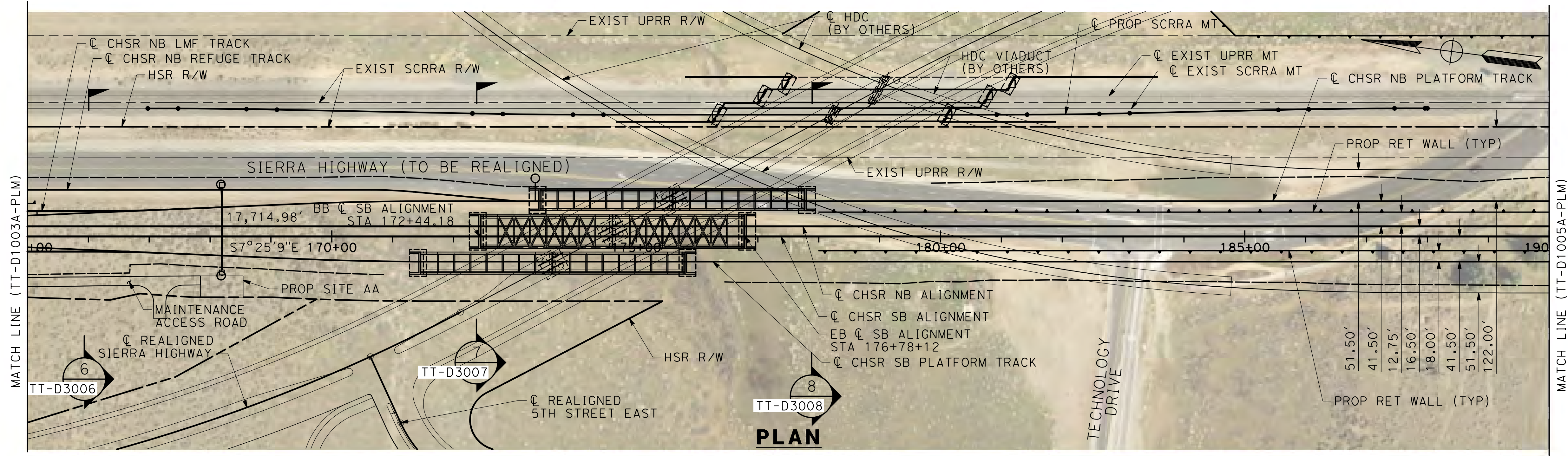
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SCALE  
AS SHOWN  
SHEET NO.  
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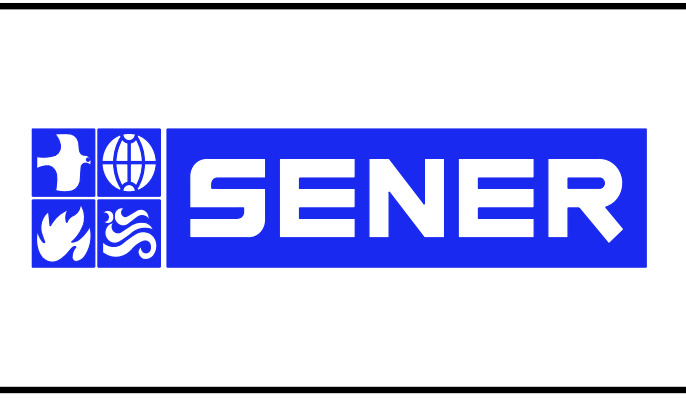
0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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

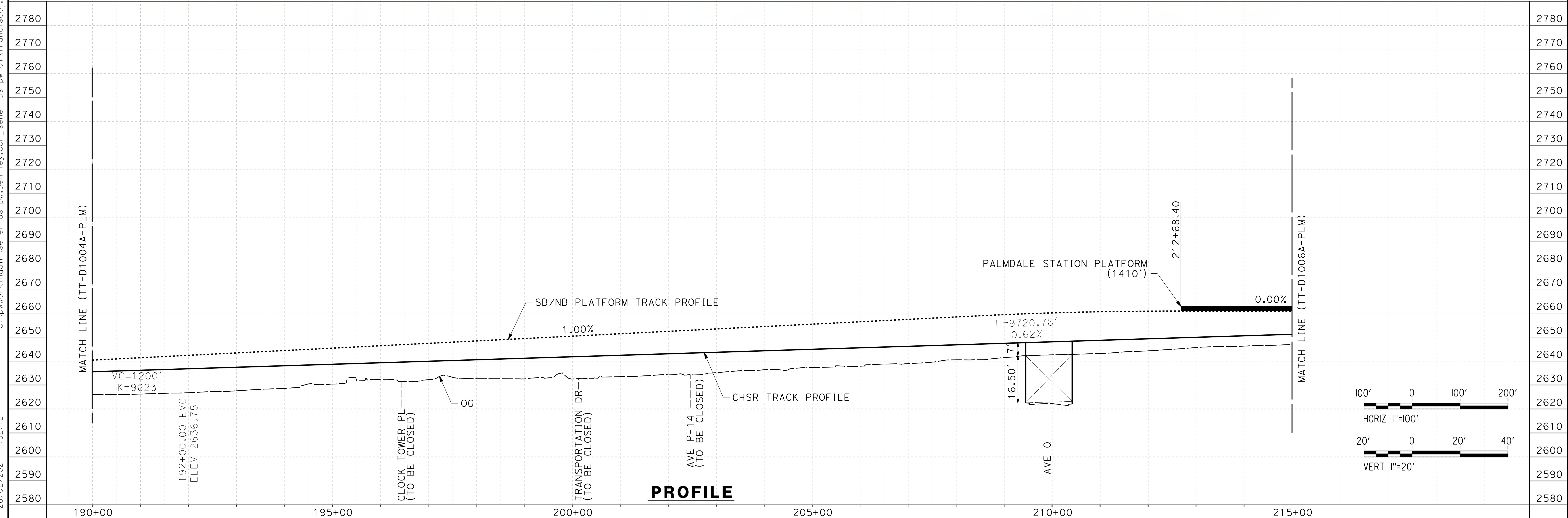
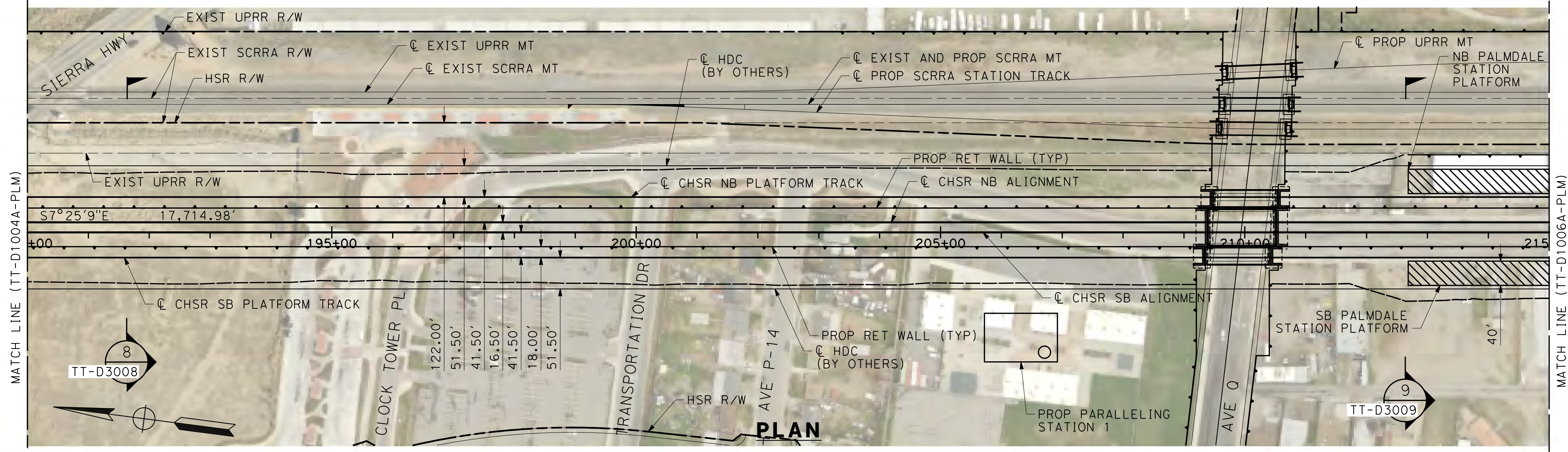


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
PLAN AND PROFILE  
STA 165+00.00 TO STA 190+00.00

CONTRACT NO.  
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DRAWING NO.  
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SCALE  
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SHEET NO.  
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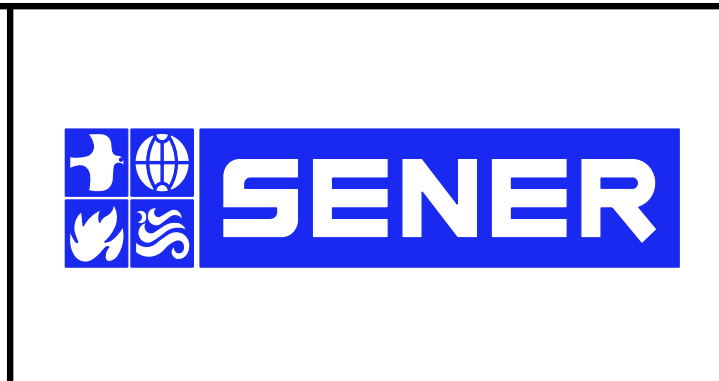
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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
 DRAWN BY  
**F.J. DOMINGUEZ**  
 CHECKED BY  
**W. GUO**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**03/01/2021**

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

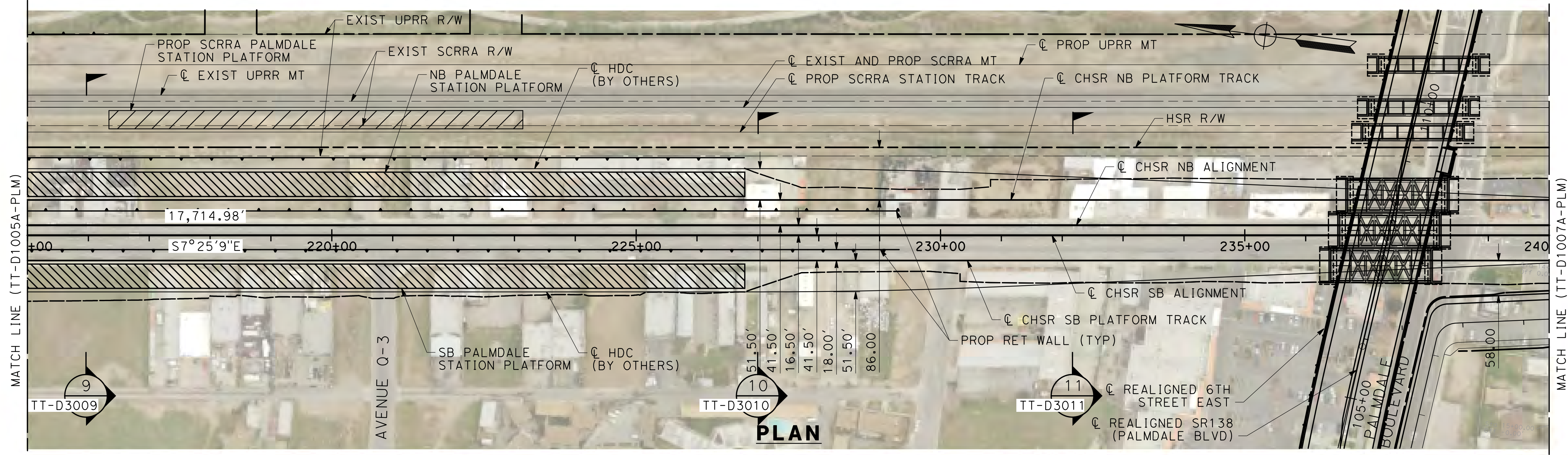


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 PLAN AND PROFILE  
 STA 190+00.00 TO STA 215+00.00

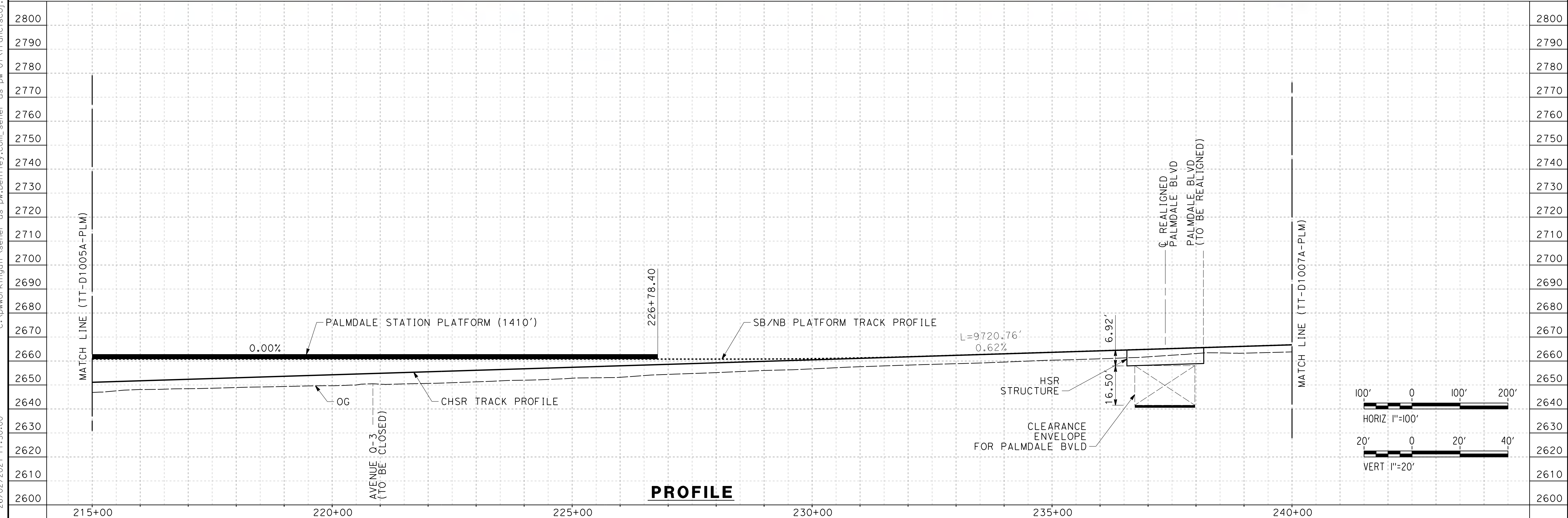
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 SCALE  
**AS SHOWN**  
 SHEET NO.  
**17**



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**PLAN**

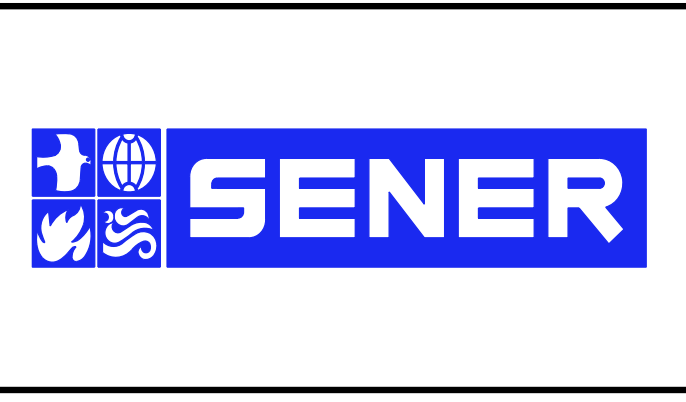


**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
 DRAWN BY  
**F.J. DOMINGUEZ**  
 CHECKED BY  
**W. GUO**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**03/01/2021**

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

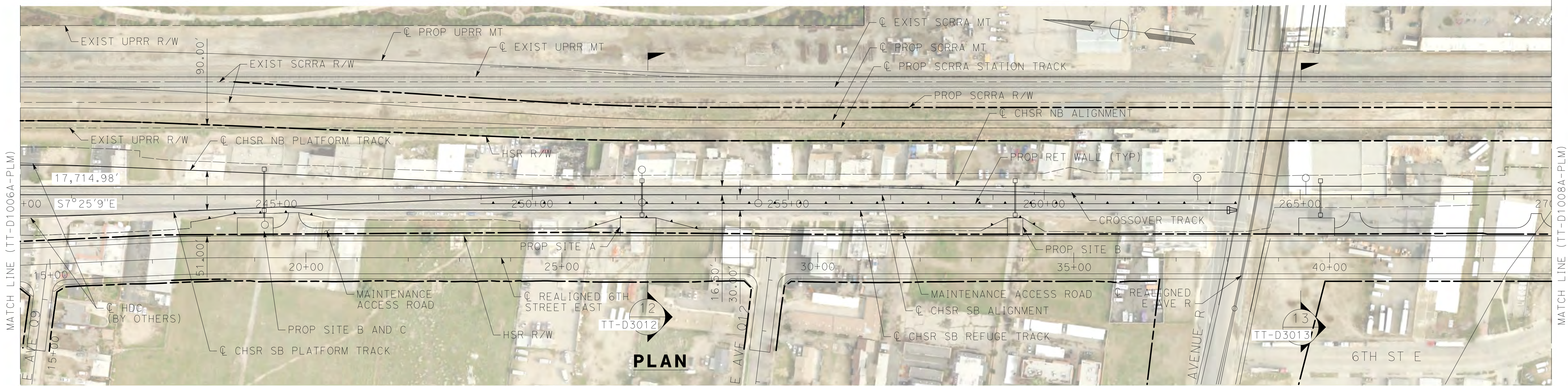


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 PLAN AND PROFILE  
 STA 215+00.00 TO STA 240+00.00

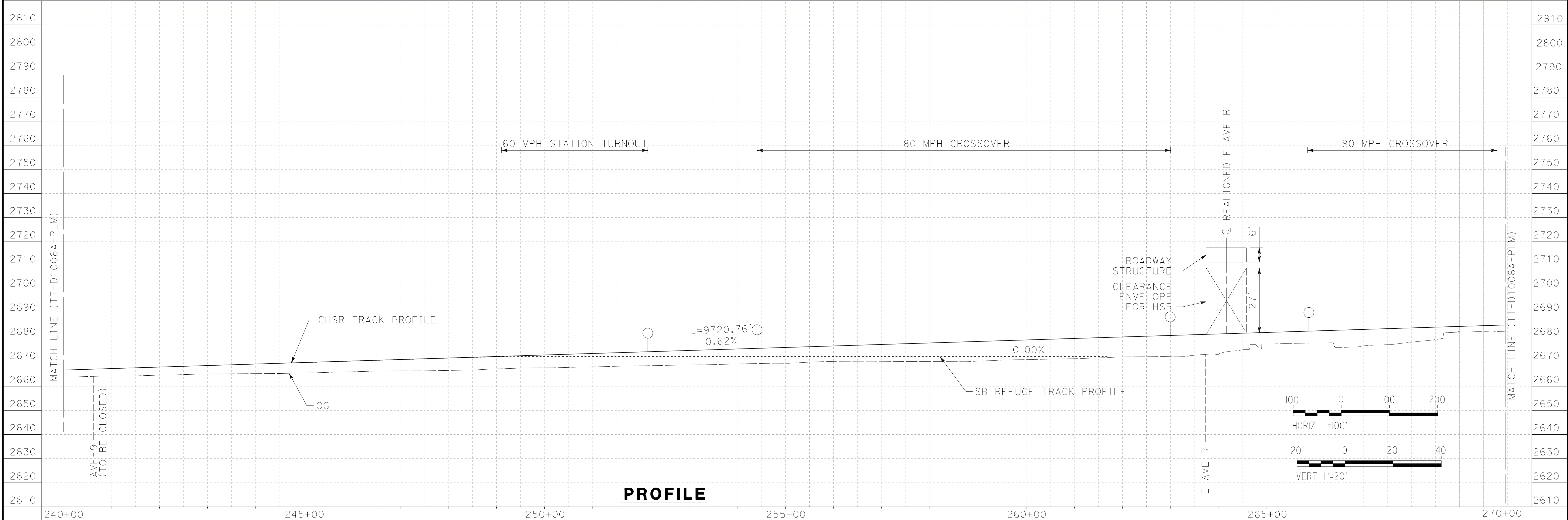
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**PLAN**

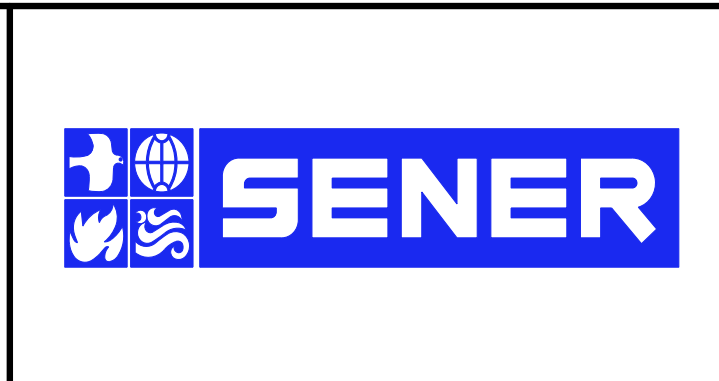


**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
 DRAWN BY  
**F.J. DOMINGUEZ**  
 CHECKED BY  
**W. GUO**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**03/01/2021**

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

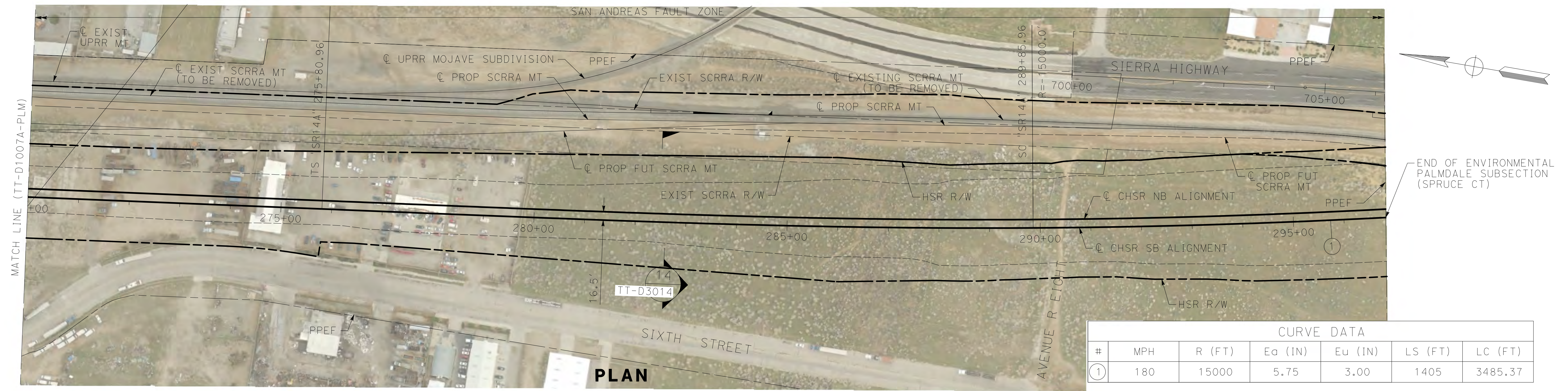


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 PLAN AND PROFILE  
 STA 240+00.00 TO STA 270+00.00

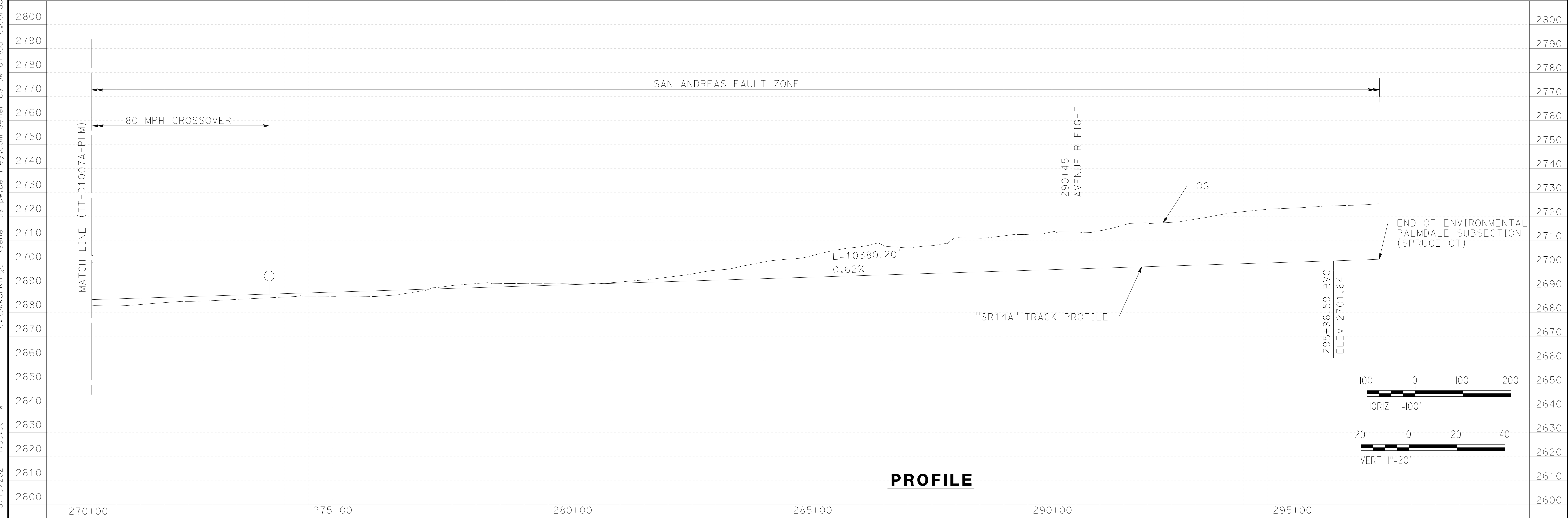
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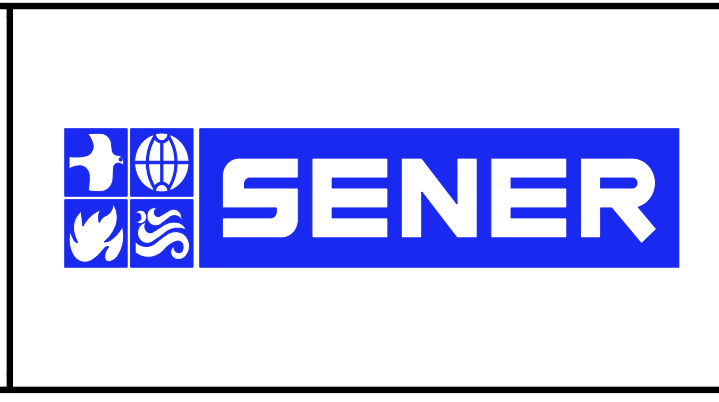
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①	180	15000	5.75	3.00	1405	3485.37



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
F. DE JESUS  
 DRAWN BY  
F. J. DOMINGUEZ  
 CHECKED BY  
R. RODRIGUEZ  
 IN CHARGE  
A. RELAÑO  
 DATE  
03/01/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 PLAN AND PROFILE  
 STA 270+00.00 TO STA 296+82.67

CONTRACT NO.  
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AS SHOWN  
 SHEET NO.  
**20**



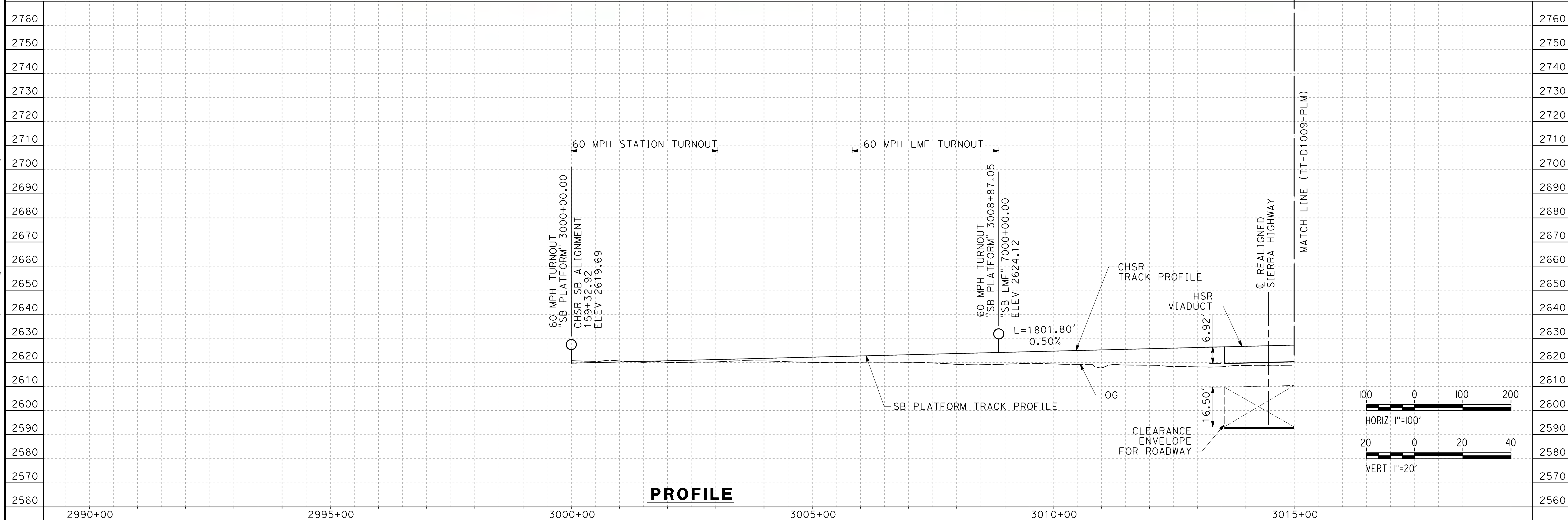
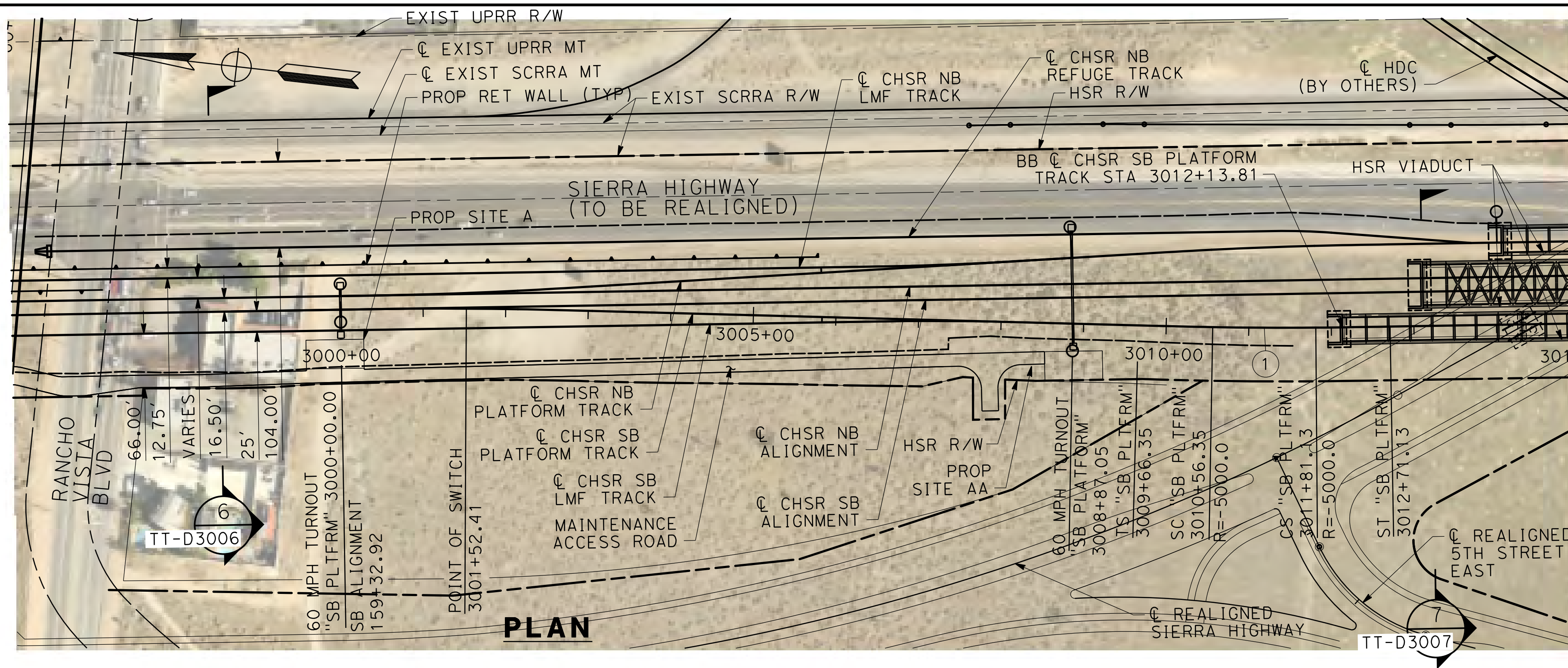
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26/02/2021 11:55:48

0205240

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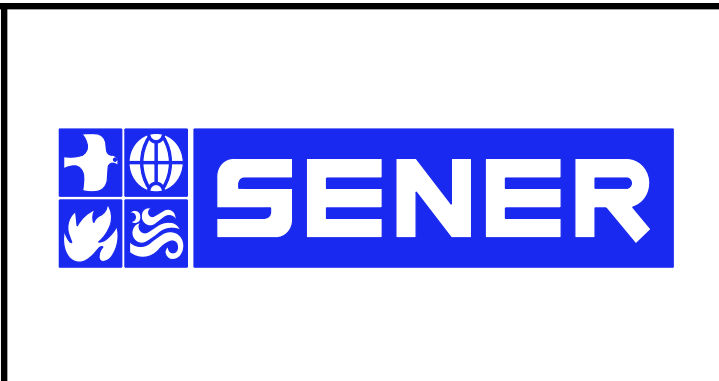
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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
SB PLATFORM TRACK  
PLAN AND PROFILE  
STA 3000+00.00 TO 3015+00.00

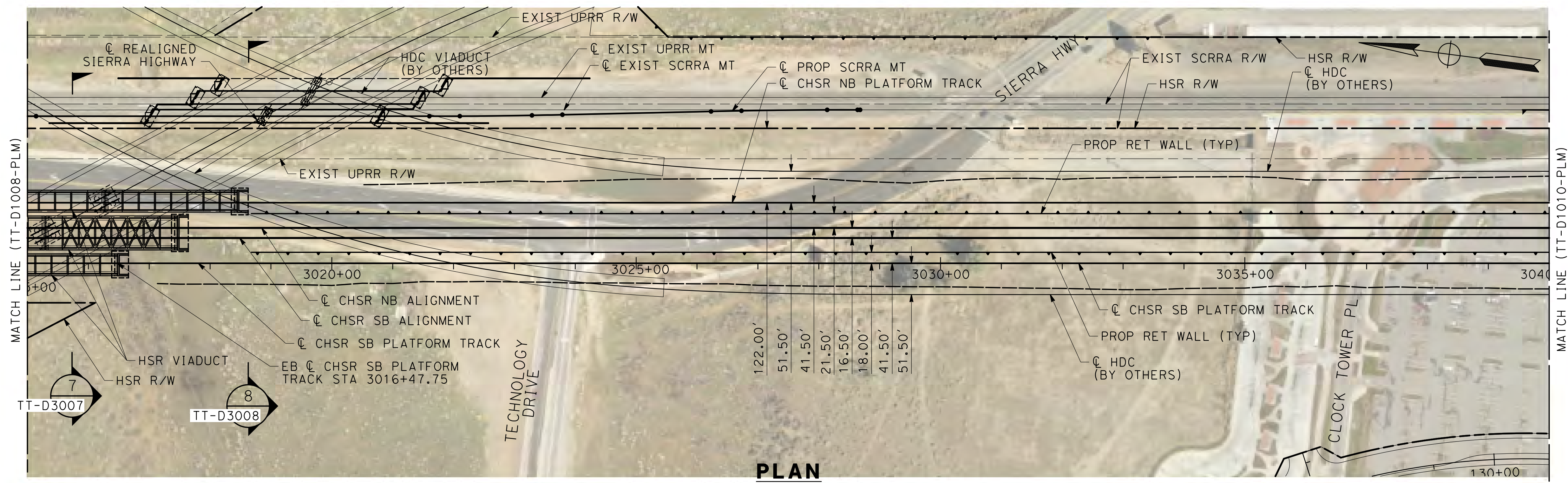
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1008-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
21



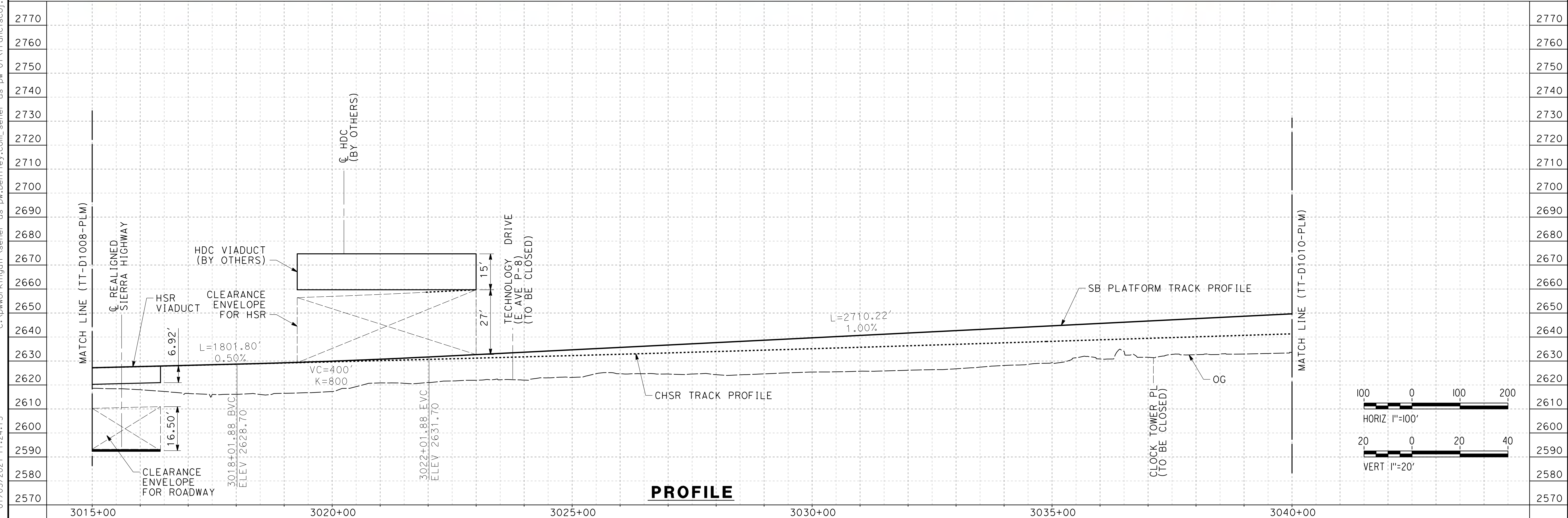
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01/03/2021 11:24:13

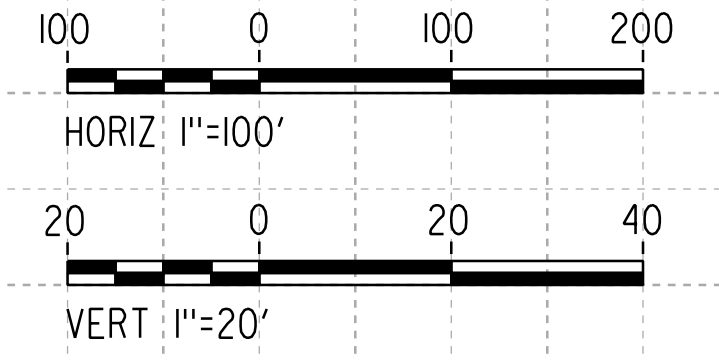
0205240



**PLAN**



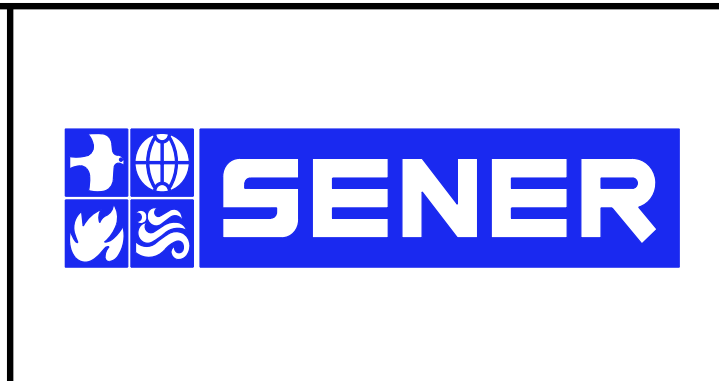
**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
SB PLATFORM TRACK  
PLAN AND PROFILE  
STA 3015+00.00 TO 3040+00.00

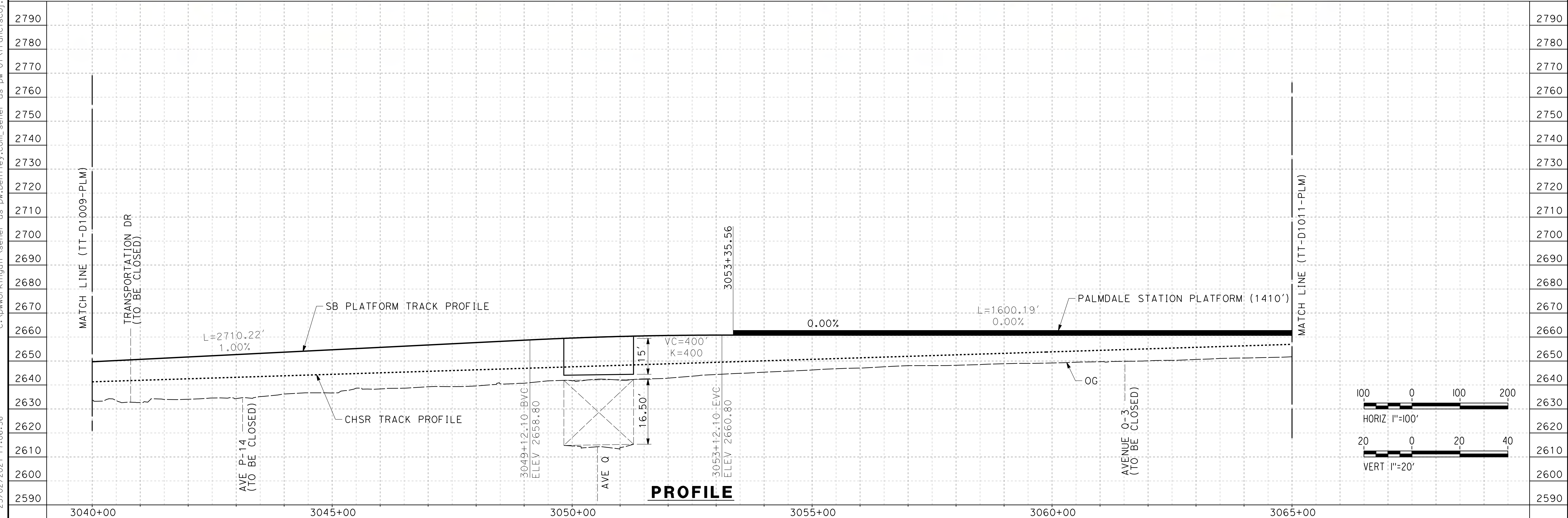
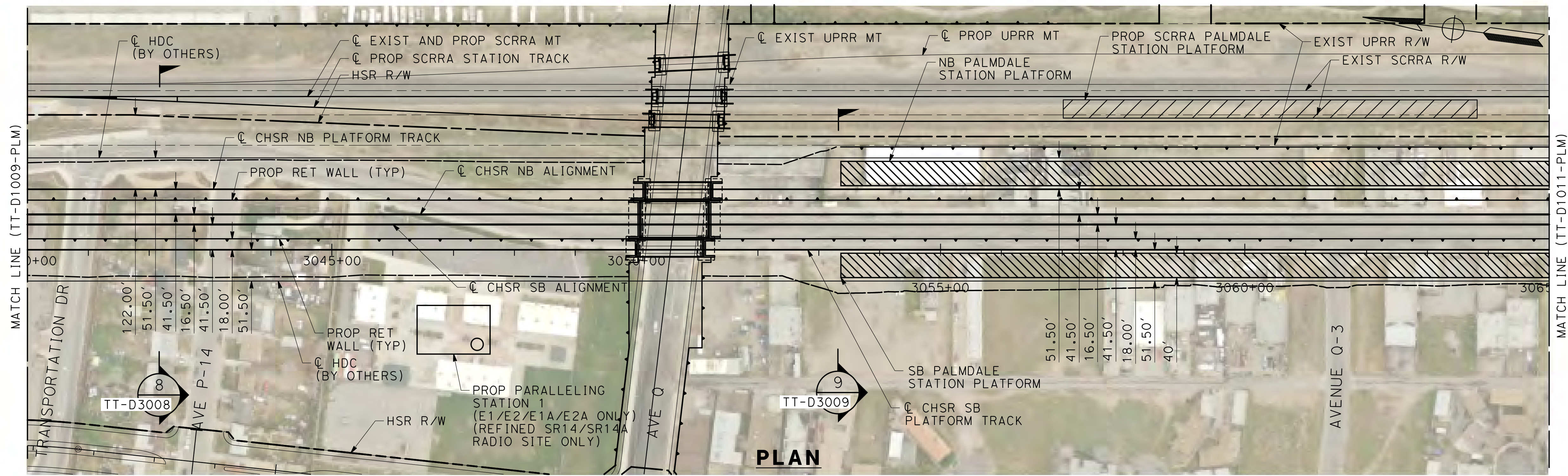
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HSR14-42  
DRAWING NO.  
TT-D1009-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
22



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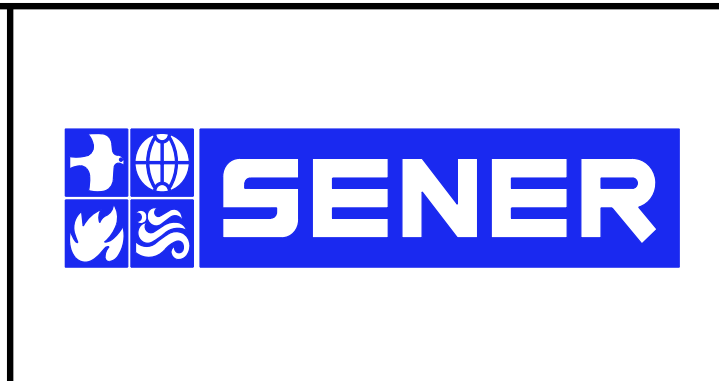
0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
SB PLATFORM TRACK  
PLAN AND PROFILE  
STA 3040+00.00 TO 3065+00.00

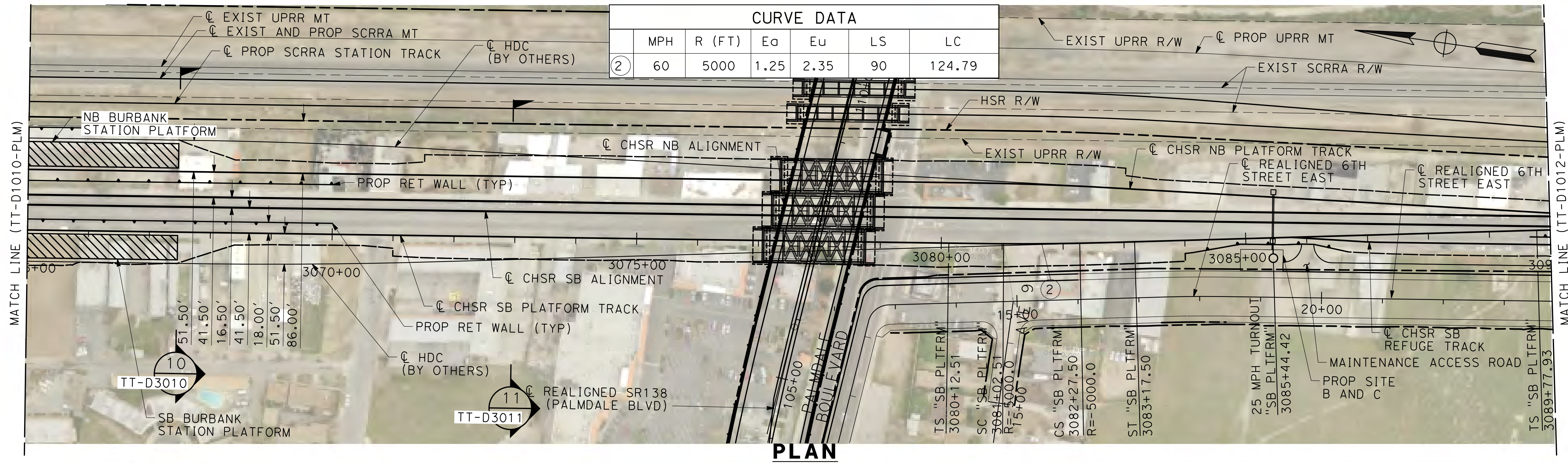
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HSR14-42  
DRAWING NO.  
TT-D1010-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
23



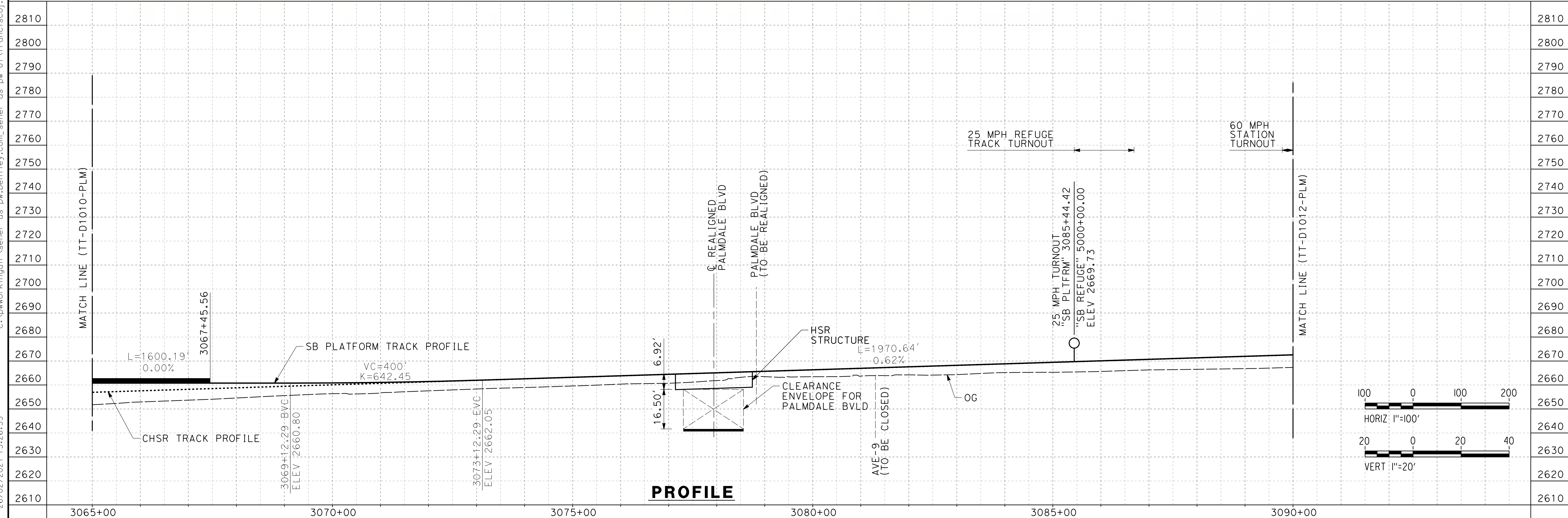
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26/02/2021 13:26:33

0205240



**PLAN**



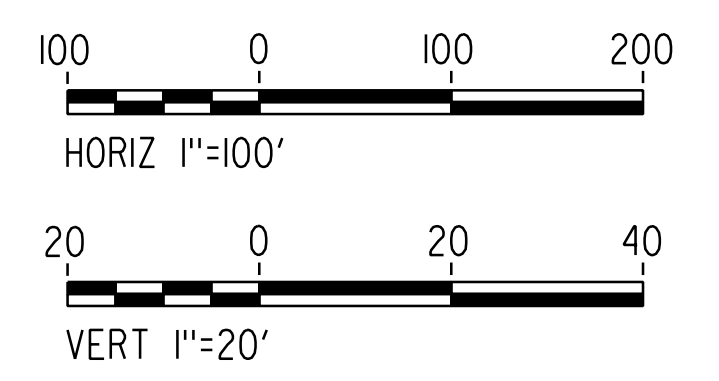
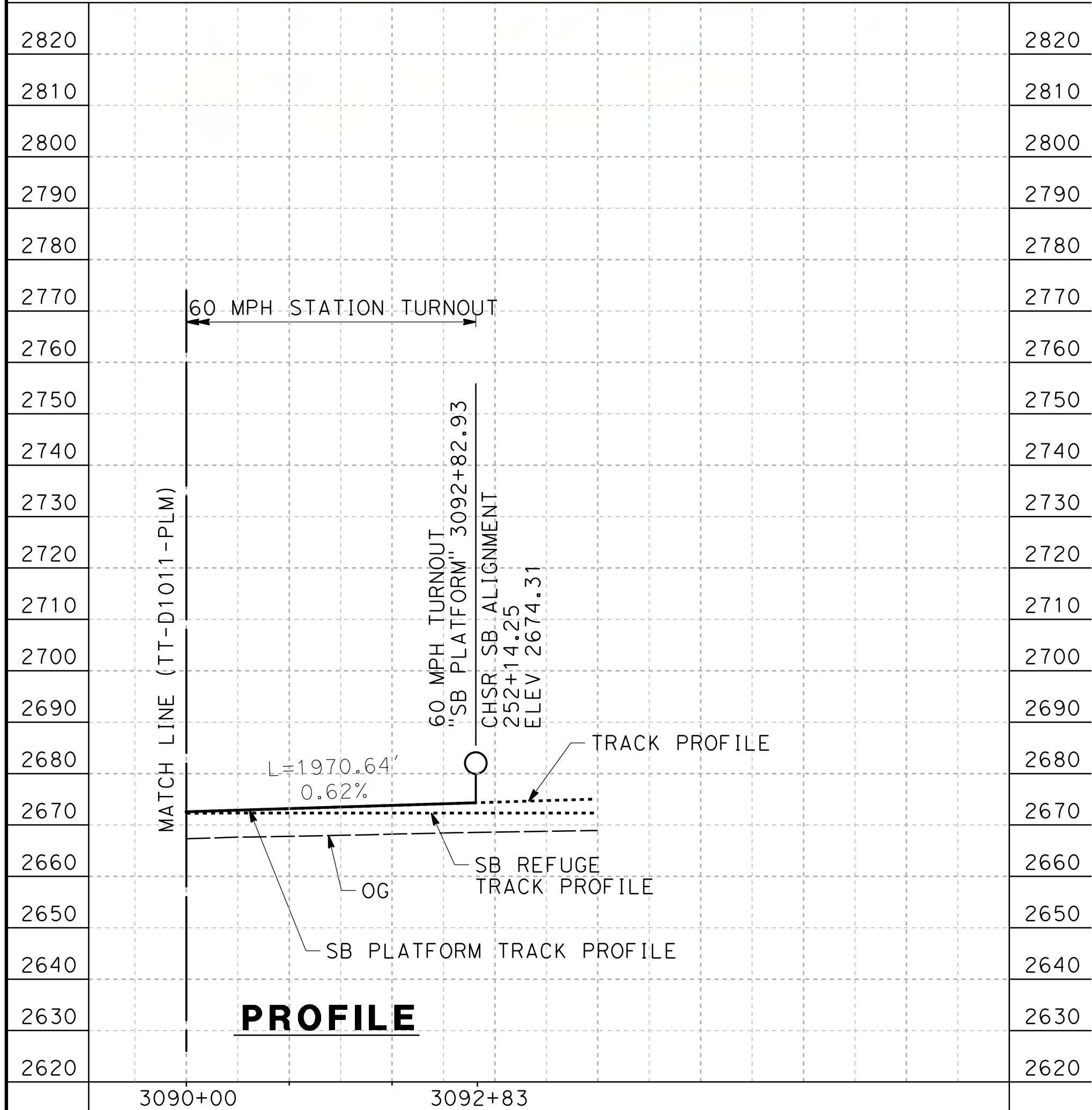
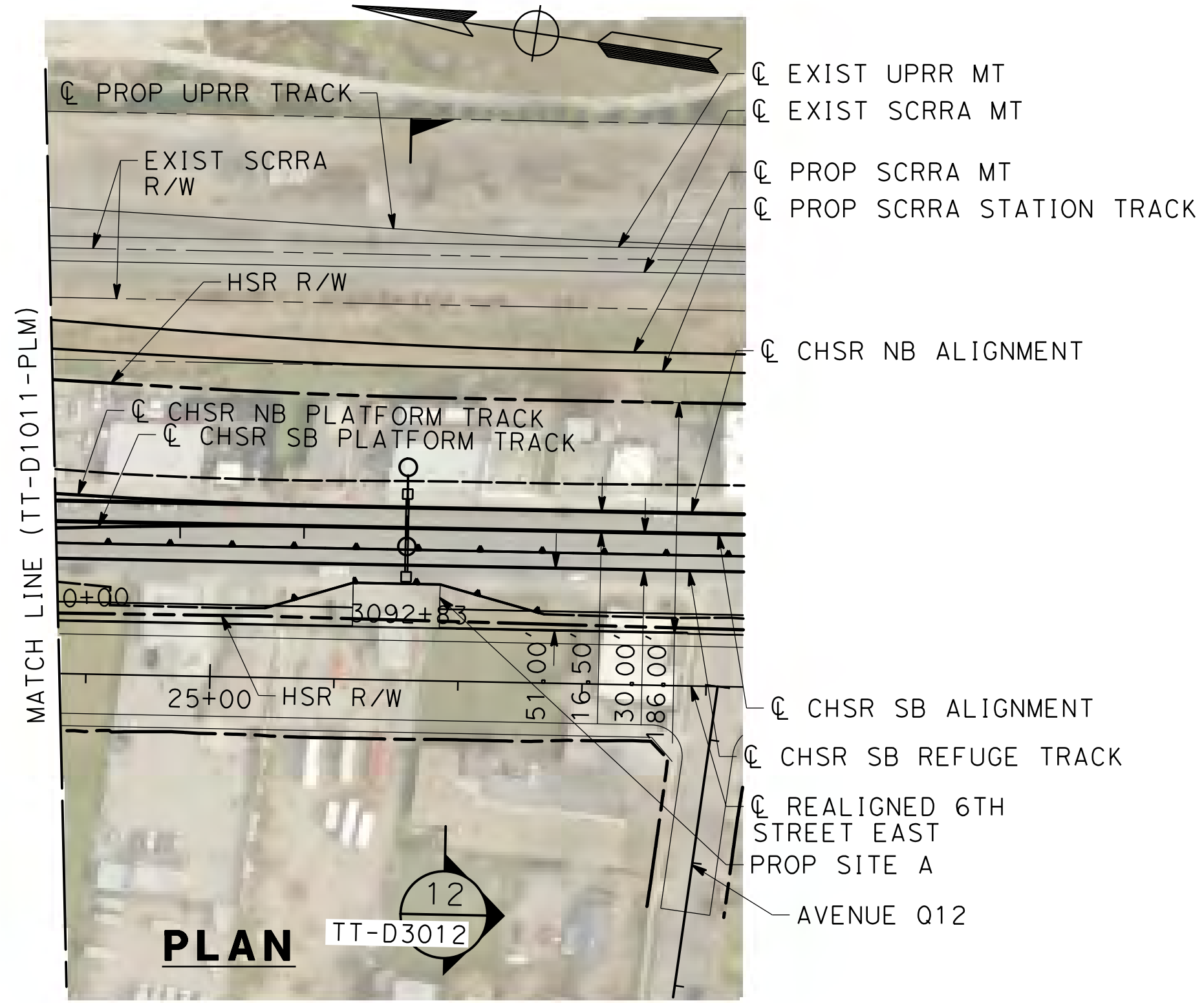
**PROFILE**

DESIGNED BY <b>F. DE JESUS</b> DRAWN BY <b>F.J. DOMINGUEZ</b> CHECKED BY <b>W. GUO</b> IN CHARGE <b>A. RELANO</b> DATE <b>03/01/2021</b>					<b>PALMDALE SUBSECTION</b> <b>PEPD RECORD SET REV 02</b> <b>NOT FOR CONSTRUCTION</b>						<b>CALIFORNIA HIGH-SPEED RAIL PROJECT</b> <b>PALMDALE TO BURBANK</b> PALMDALE SUBSECTION SB PLATFORM TRACK PLAN AND PROFILE STA 3065+00.00 TO 3090+00.00			CONTRACT NO. HSR14-42 DRAWING NO. TT-D1011-PLM SCALE AS SHOWN SHEET NO. 24	
REV	DATE	BY	CHK	APP	DESCRIPTION										



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01/03/2021 10:33:05  
0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**

DRAWN BY  
**F.J. DOMINGUEZ**

CHECKED BY  
**W. GUO**

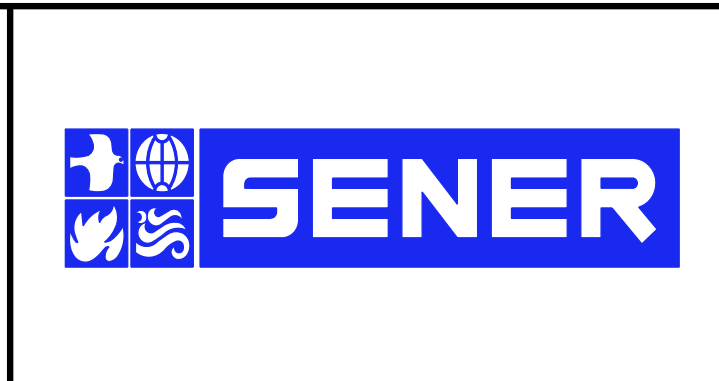
IN CHARGE  
**A. RELANO**

DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION  
 SB PLATFORM TRACK  
 PLAN AND PROFILE  
 STA 3090+00.00 TO 3092+82.93

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1012-PLM

SCALE  
AS SHOWN

SHEET NO.  
25

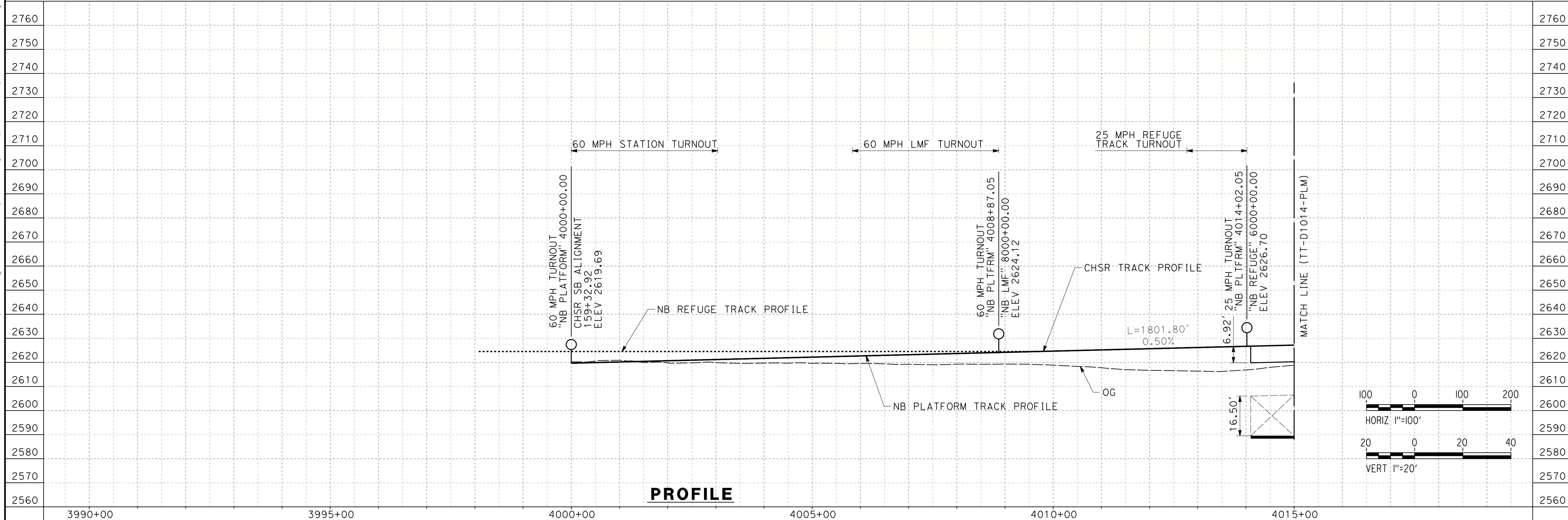
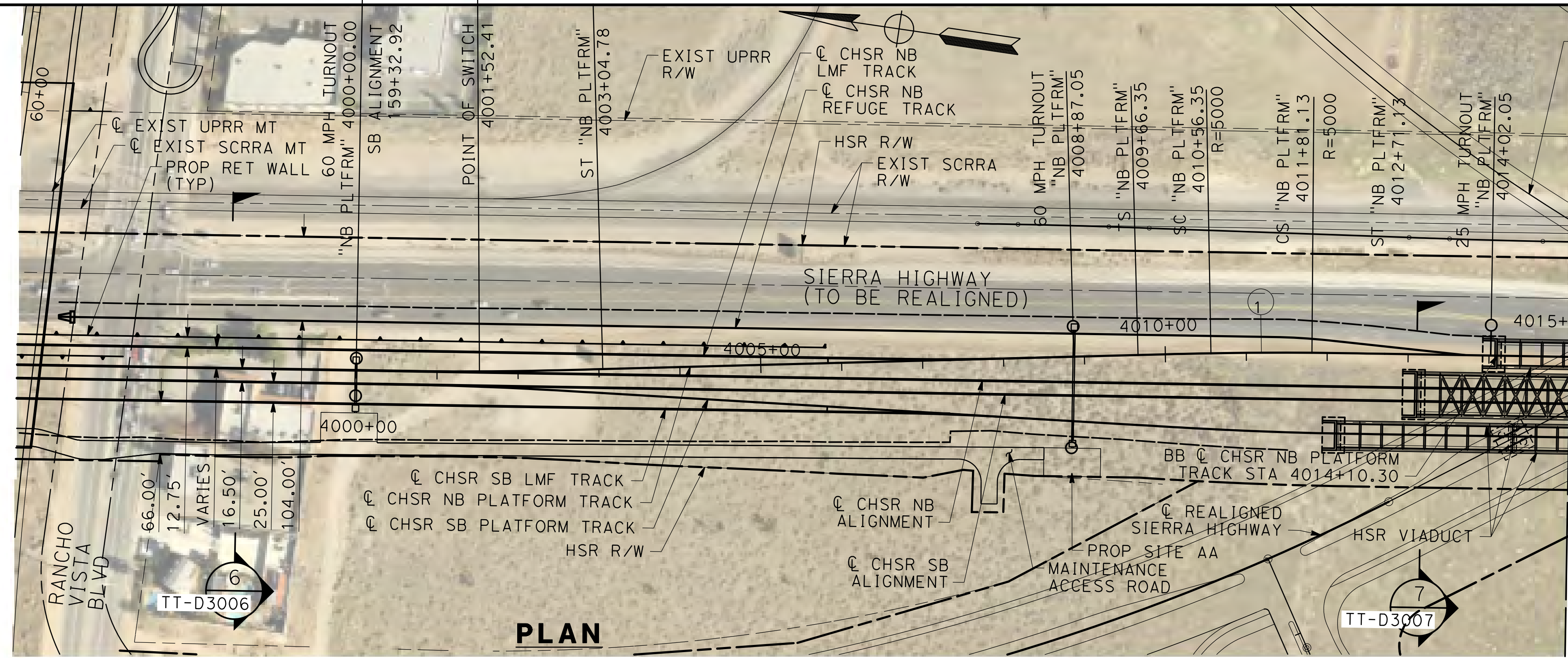


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01/03/2021 14:17:41

0205240

CURVE DATA						
	MPH	R (FT)	Ea	Eu	LS	LC
①	60	5000	1.25	3.25	90	124.79



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**

DRAWN BY  
**F.J. DOMINGUEZ**

CHECKED BY  
**W. GUO**

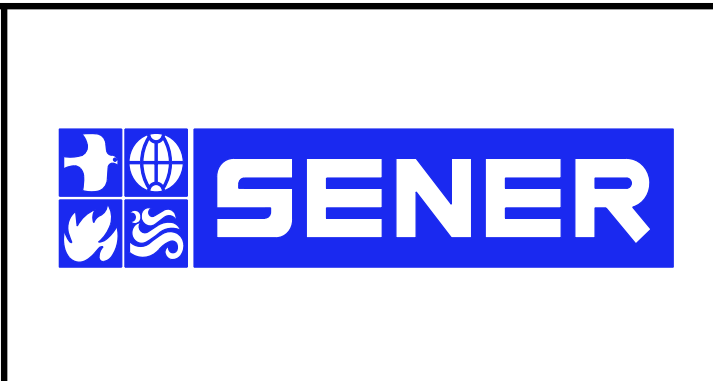
IN CHARGE  
**A. RELANO**

DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION  
NB PLATFORM TRACK  
PLAN AND PROFILE  
STA 4000+00.00 TO 4015+00.00

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1013-PLM

SCALE  
AS SHOWN

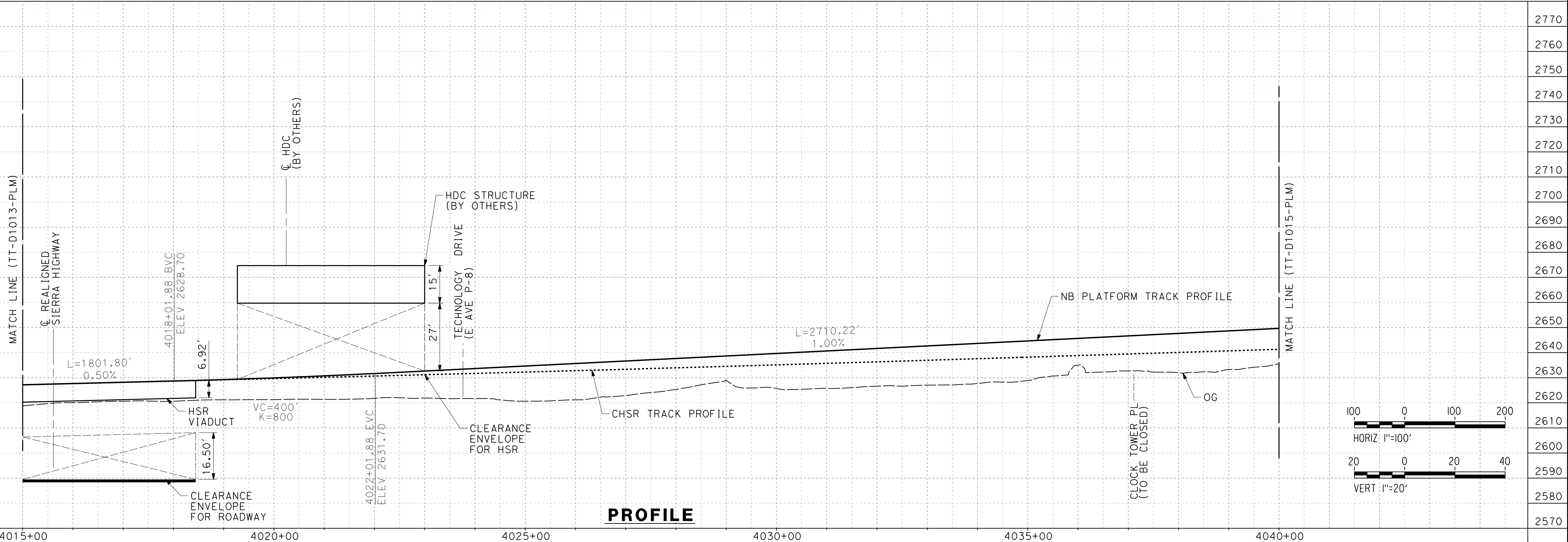
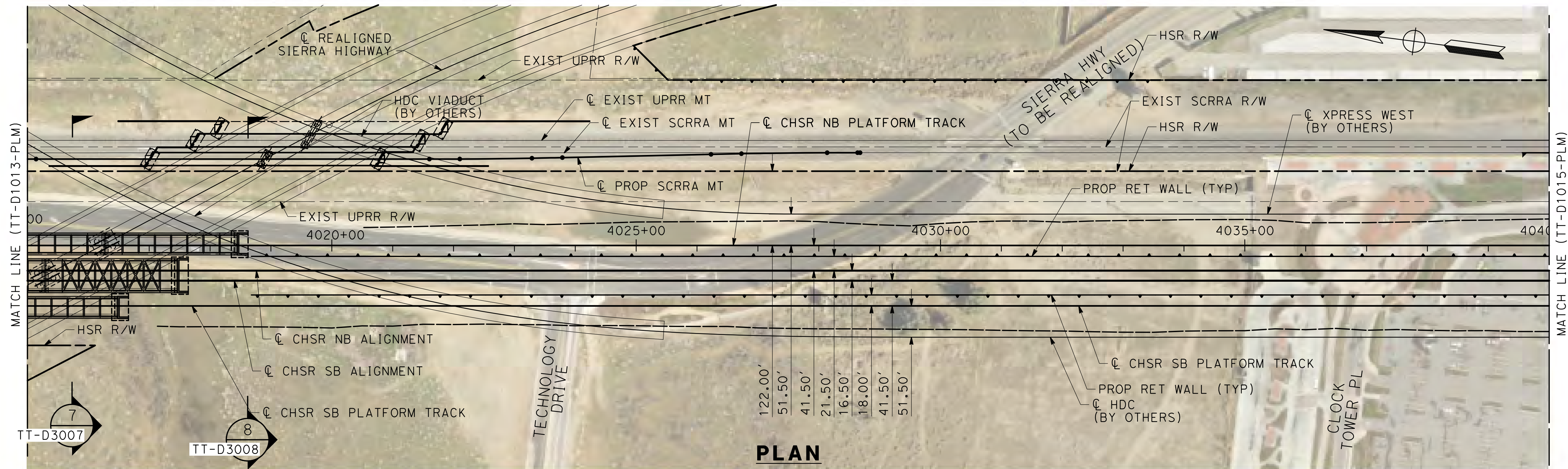
SHEET NO.  
26



ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj\_dominguez\dms29611\PB-TT-D1014-PLM.dgn

01/03/2021 11:21:19

0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**

DRAWN BY  
**F.J. DOMINGUEZ**

CHECKED BY  
**W. GUO**

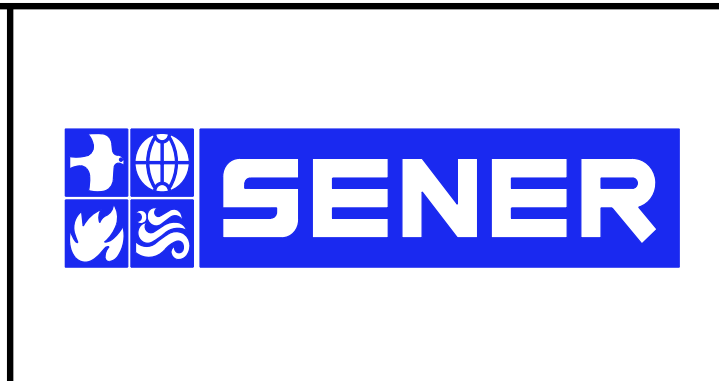
IN CHARGE  
**A. RELANO**

DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION

NB PLATFORM TRACK

PLAN AND PROFILE

STA 4015+00.00 TO 4040+00.00

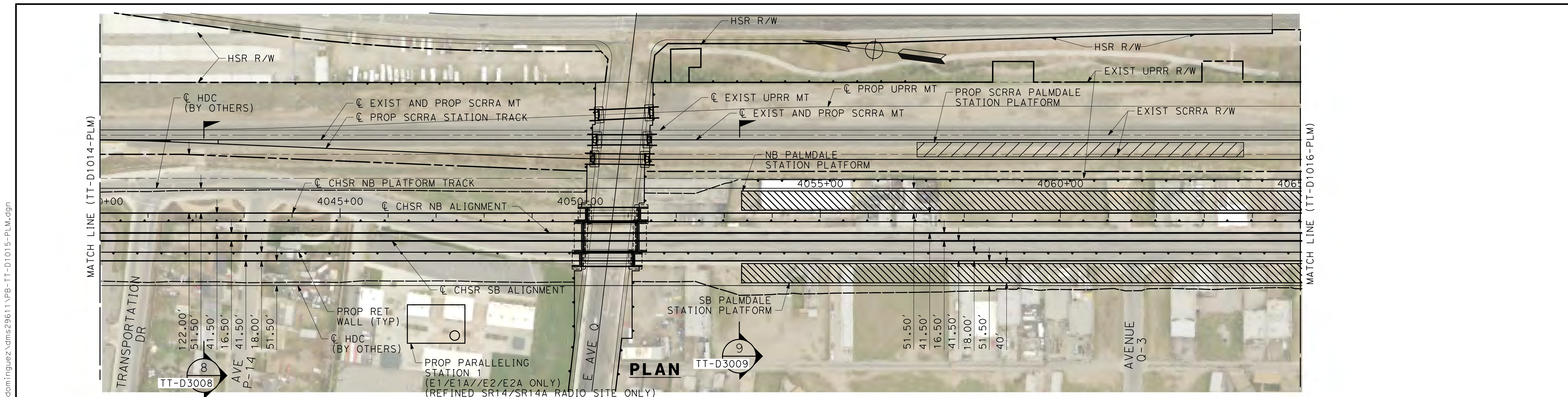
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**HSR14-42**

DRAWING NO.  
**TT-D1014-PLM**

SCALE  
**AS SHOWN**

SHEET NO.  
**27**





REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**

DRAWN BY  
**F.J. DOMINGUEZ**

CHECKED BY  
**W. GUO**

IN CHARGE  
**A. RELANO**

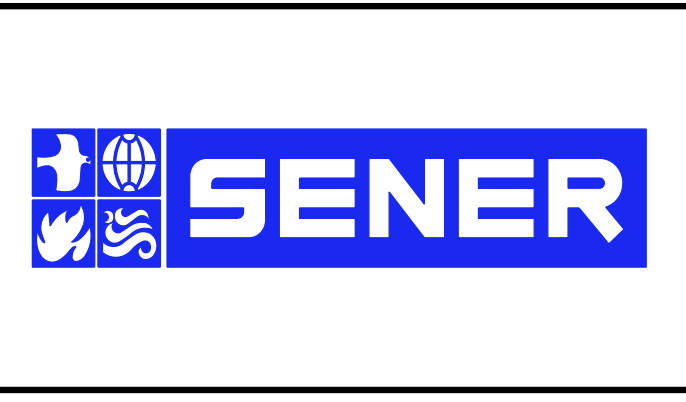
DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET**

**REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION

NB PLATFORM TRACK

PLAN AND PROFILE

STA 4040+00.00 TO 4065+00.00

CONTRACT NO.  
**HSR14-42**

DRAWING NO.  
**TT-D1015-PLM**

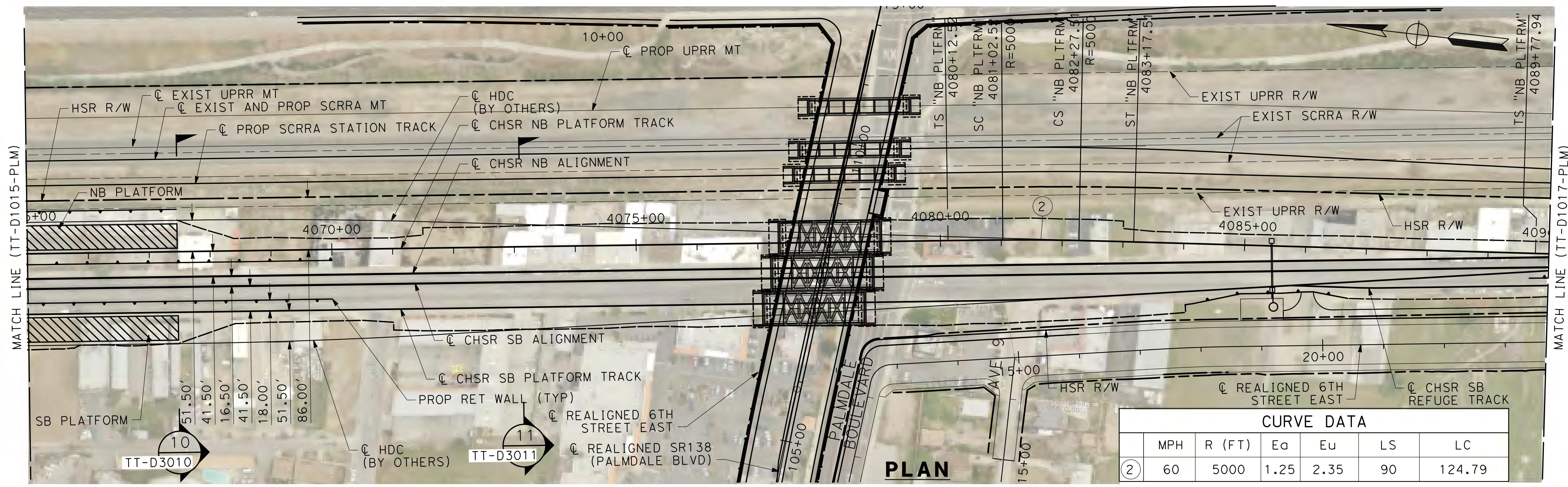
SCALE  
**AS SHOWN**

SHEET NO.  
**28**

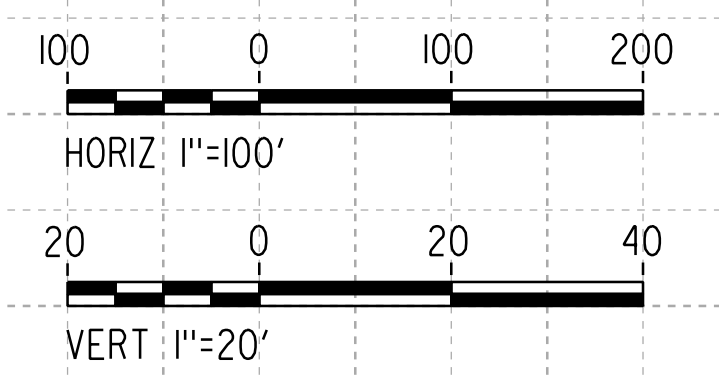
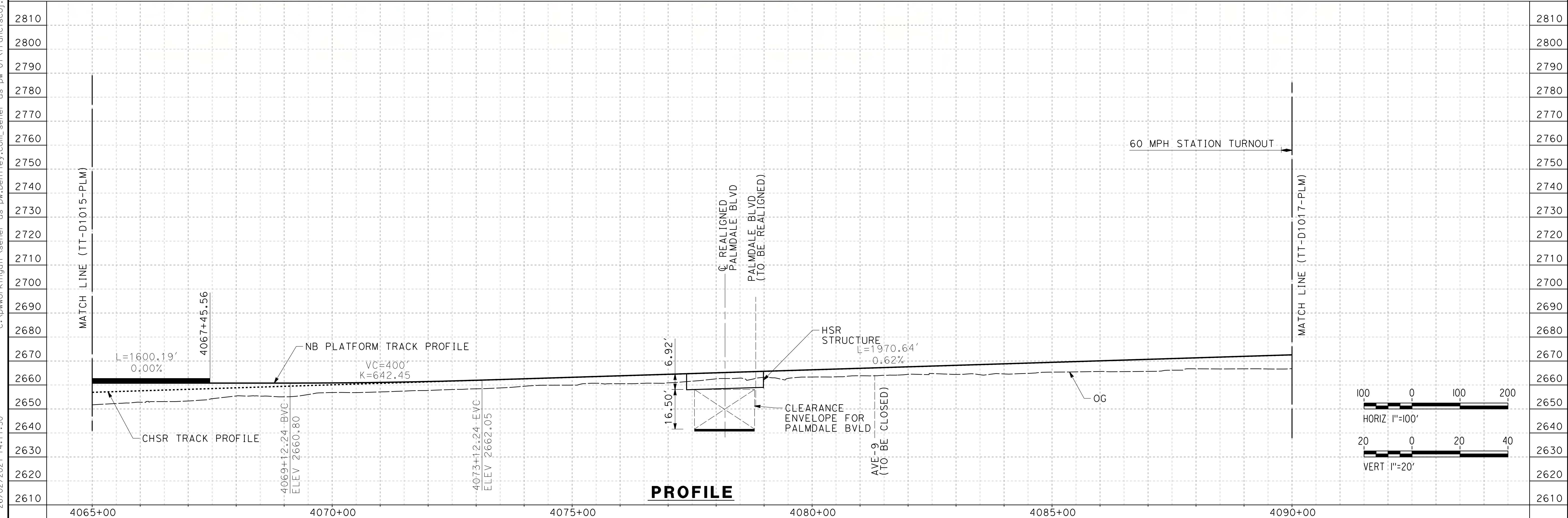
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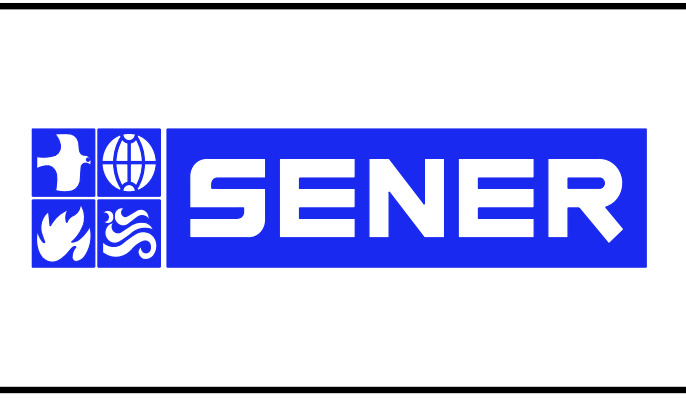
CURVE DATA					
MPH	R (FT)	Ea	Eu	LS	LC
60	5000	1.25	2.35	90	124.79



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
 DRAWN BY  
**F.J. DOMINGUEZ**  
 CHECKED BY  
**W. GUO**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 NB PLATFORM TRACK  
 PLAN AND PROFILE  
 STA 4065+00.00 TO 4090+00.00

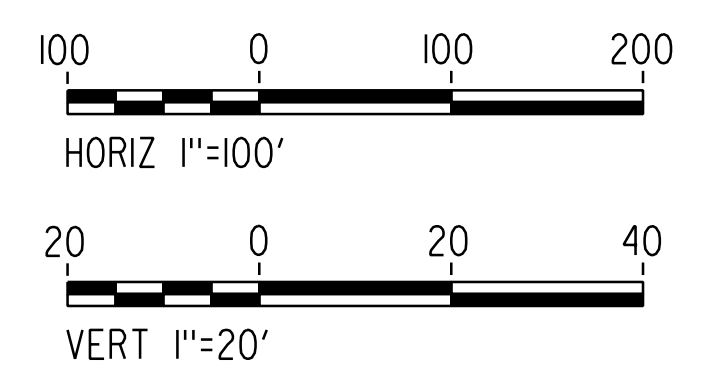
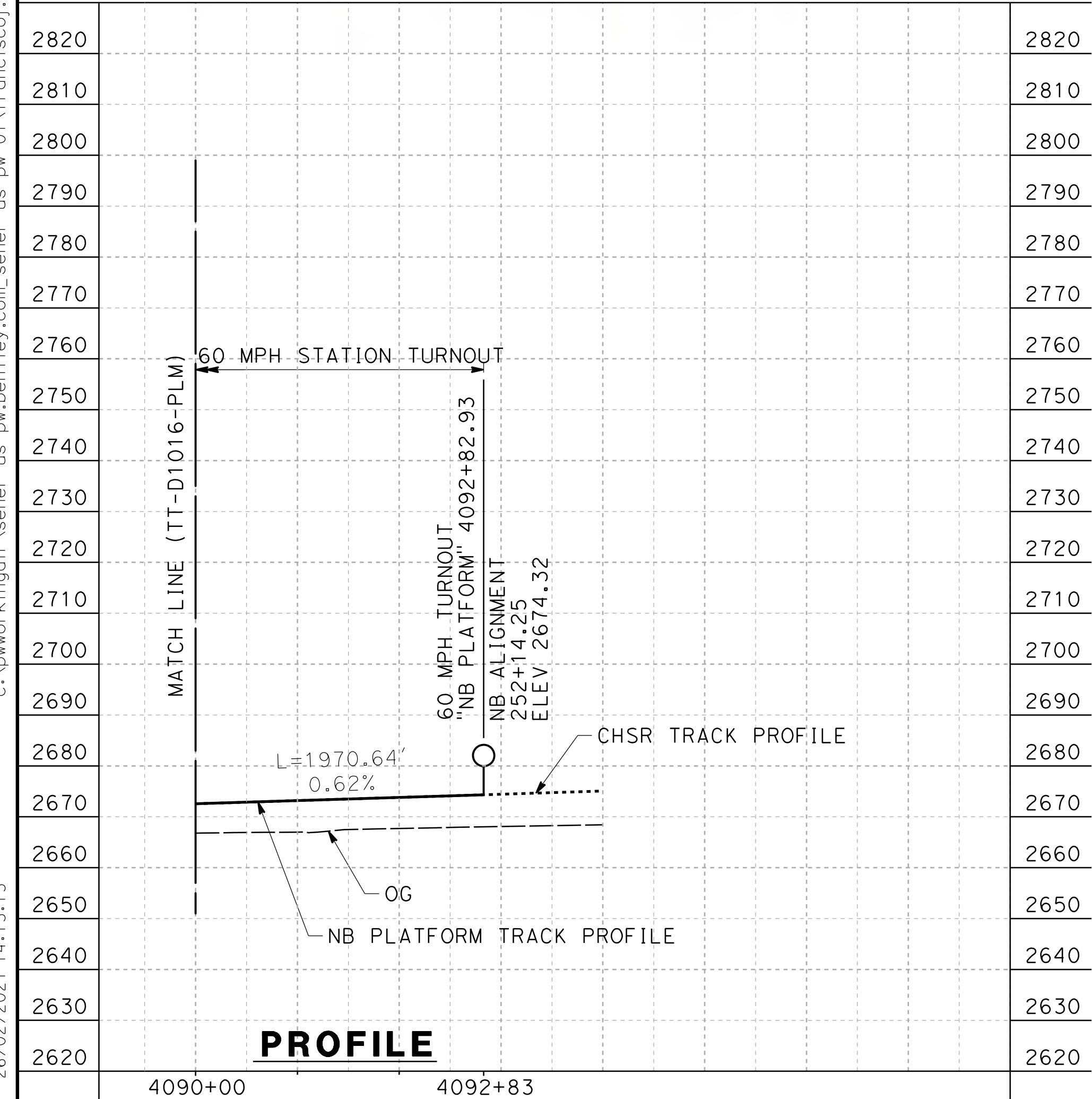
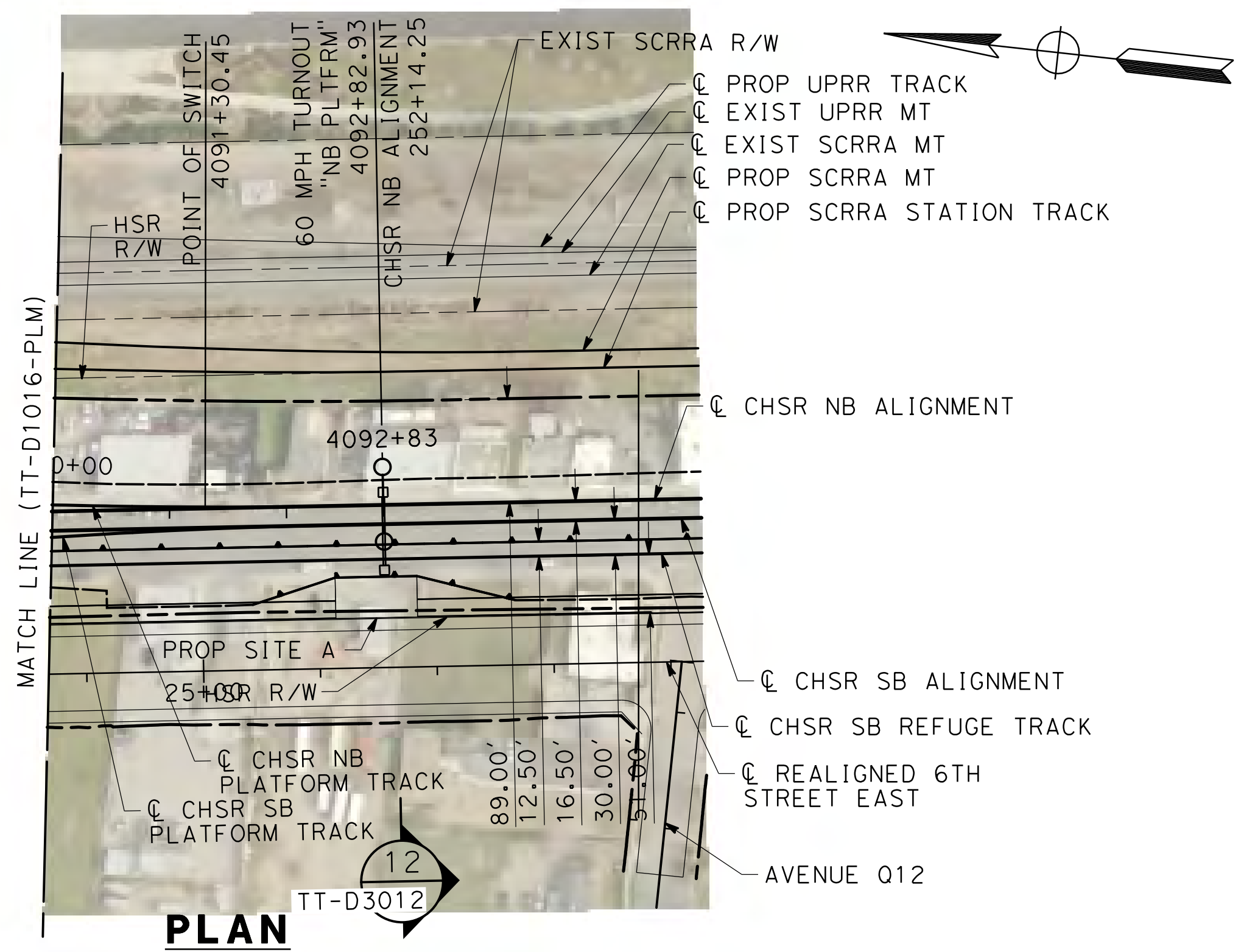
CONTRACT NO.  
HSR14-42  
 DRAWING NO.  
TT-D1016-PLM  
 SCALE  
AS SHOWN  
 SHEET NO.  
29



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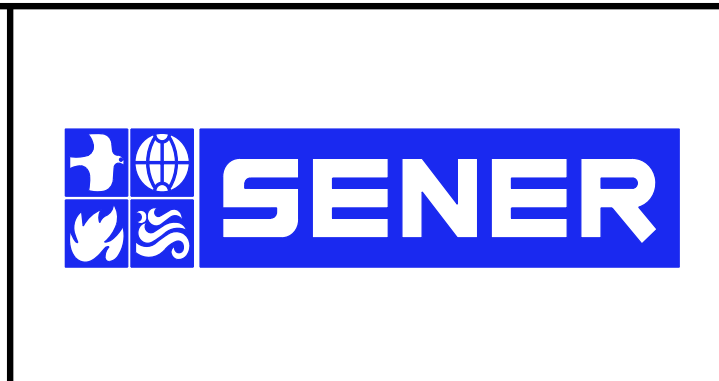
0205240



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

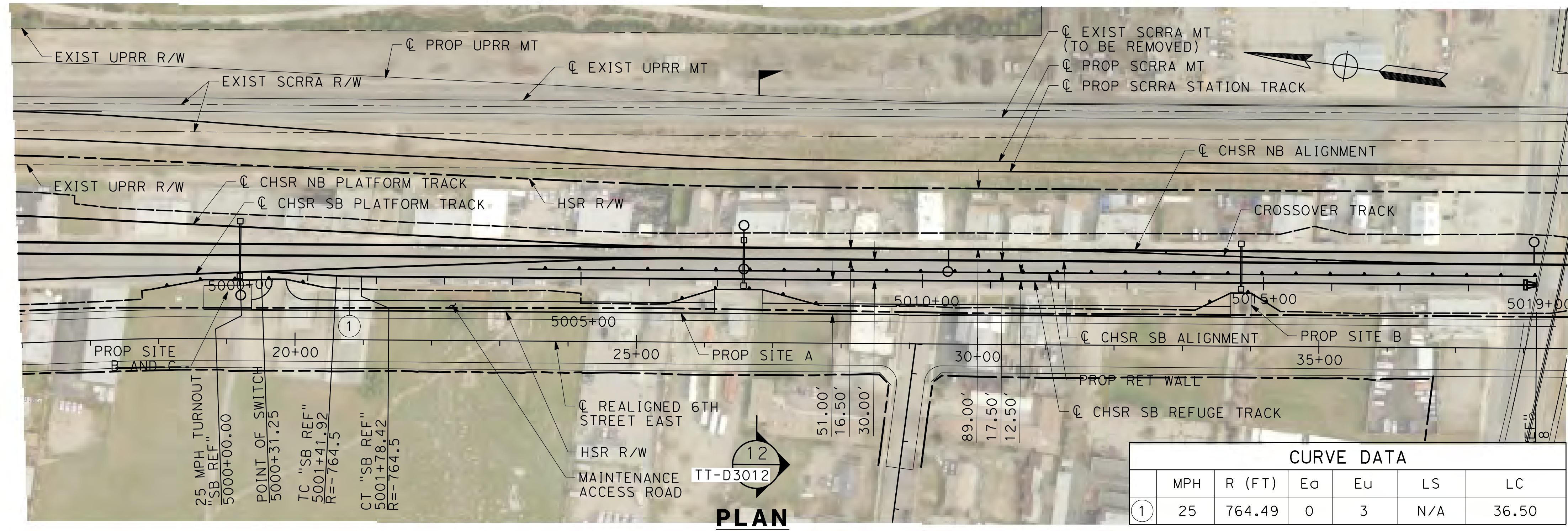
**PALMDALE SUBSECTION**  
**PEPD RECORD SET REV 02**  
**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
NB PLATFORM TRACK  
PLAN AND PROFILE  
STA 4090+00.00 TO 4092+82.93

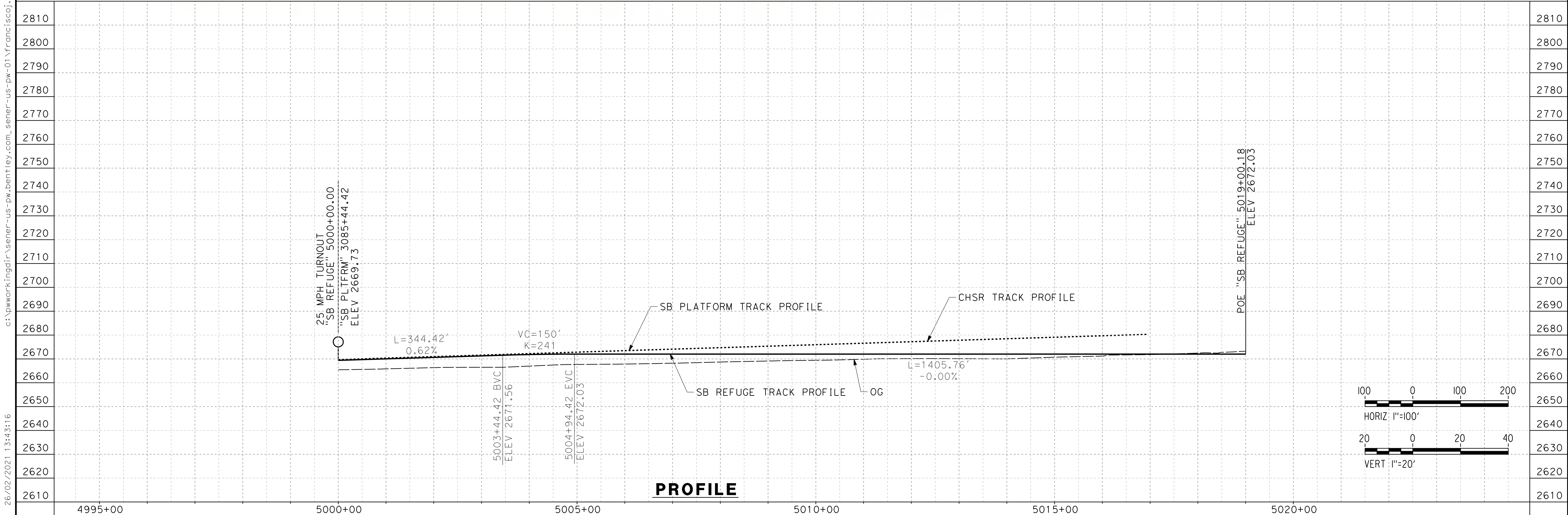
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1017-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
30





CURVE DATA						
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**PLAN**

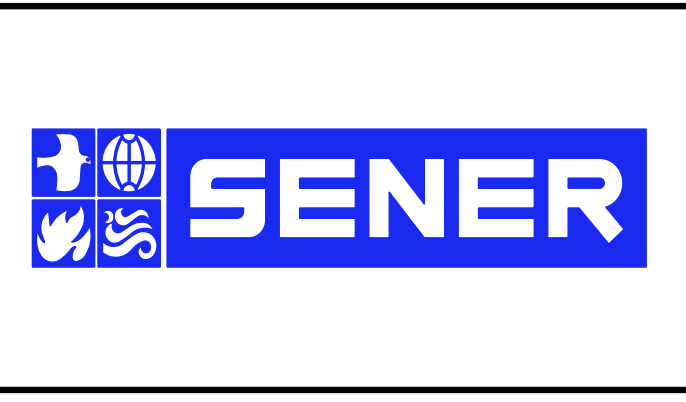


**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
SB REFUGE TRACK  
PLAN AND PROFILE  
STA 5000+00.00 TO 5019+00.18

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1018-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
31

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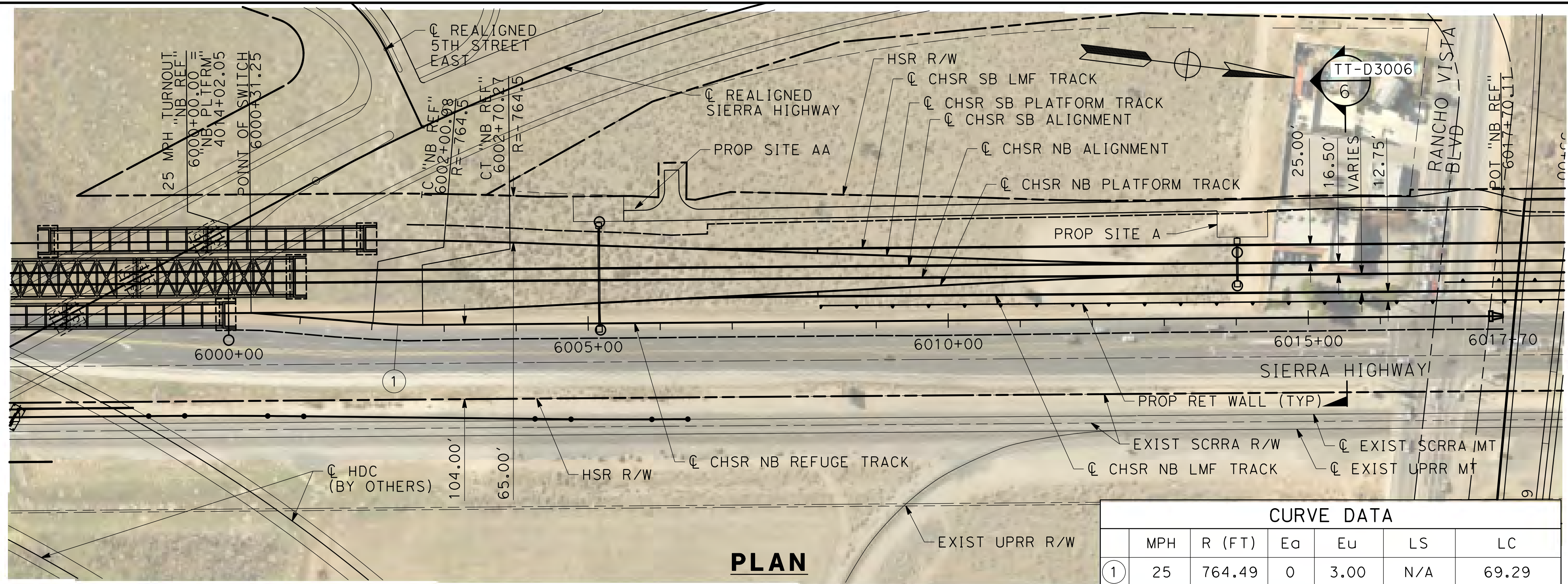
0205240



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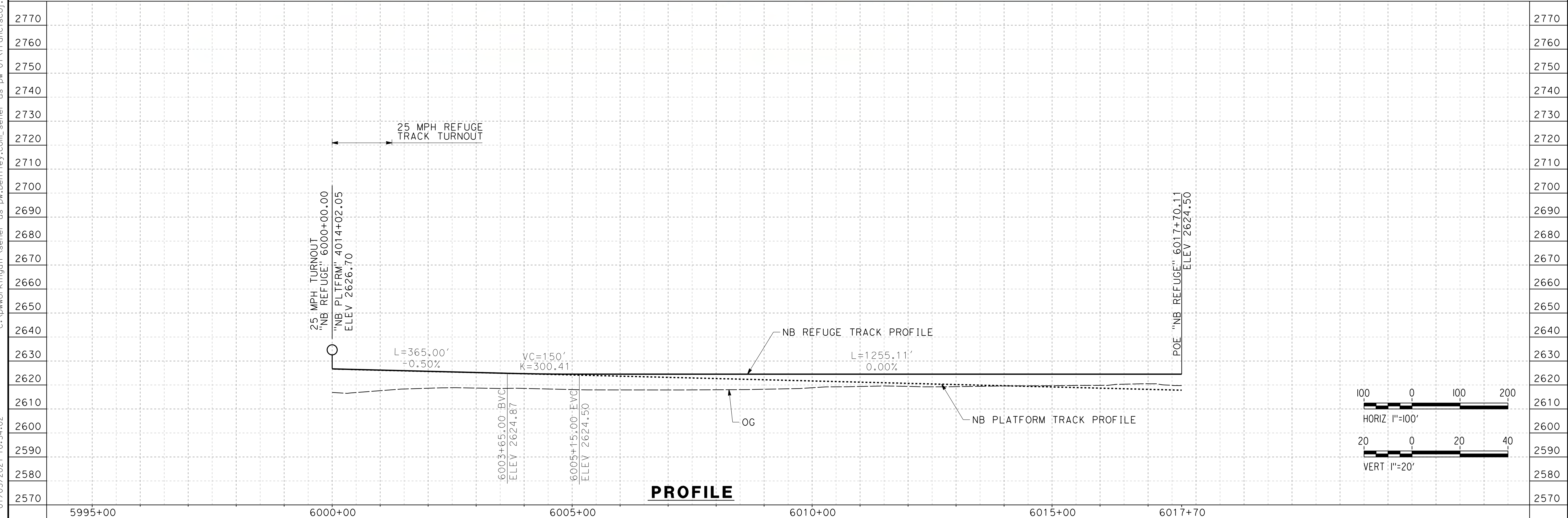
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0205240



**PLAN**

CURVE DATA						
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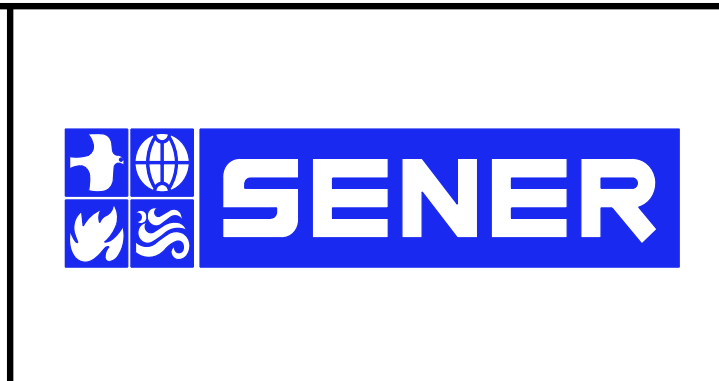


**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
NB REFUGE TRACK  
PLAN AND PROFILE  
STA 6000+00.00 TO 6017+70.11

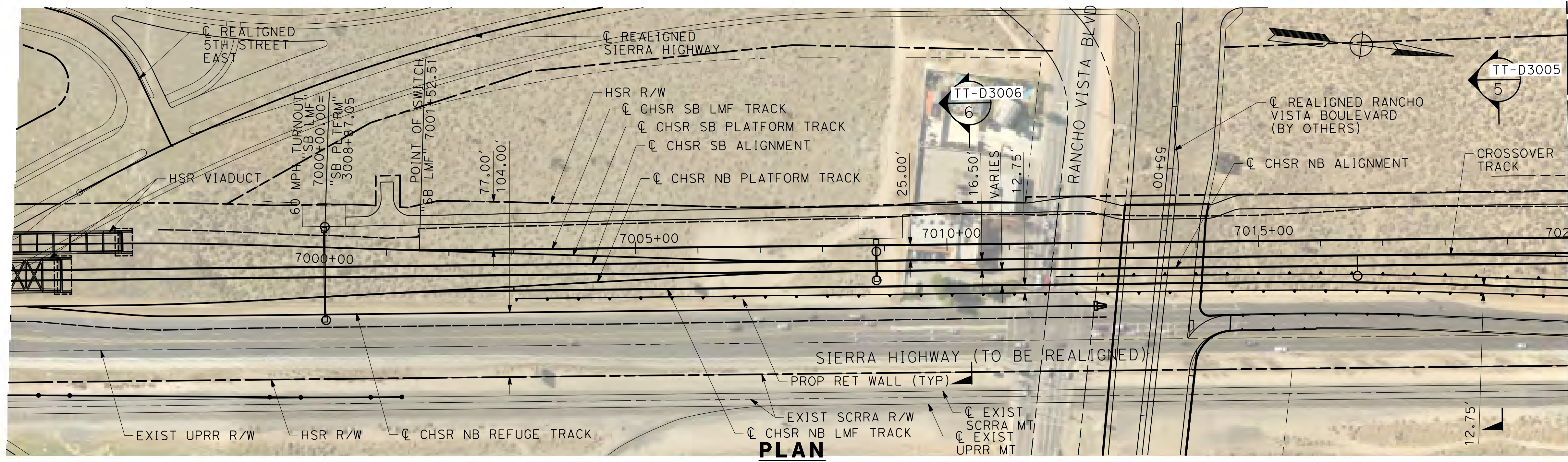
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HSR14-42  
DRAWING NO.  
T-D1019-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
32



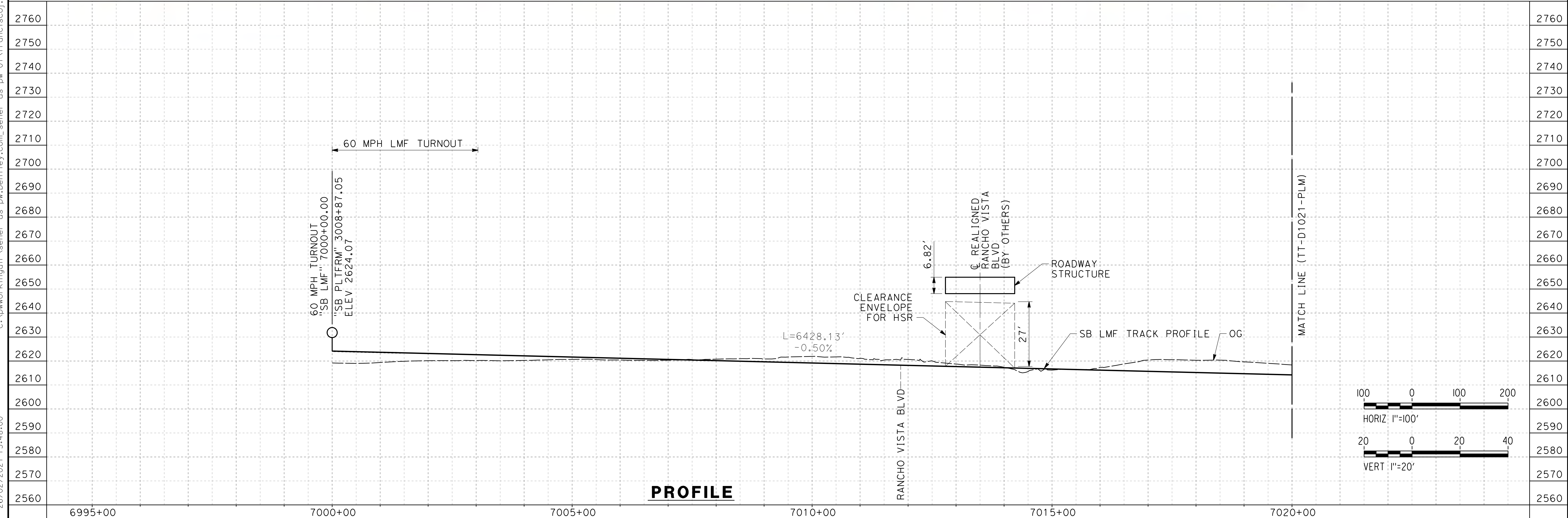
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26/02/2021 13:48:00

0205240



**PLAN**

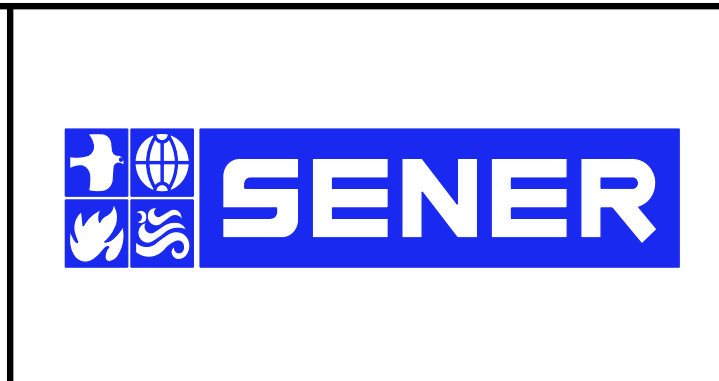


**PROFILE**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

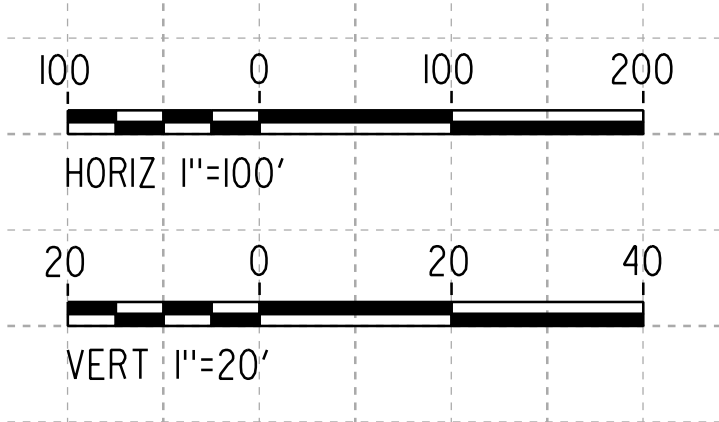
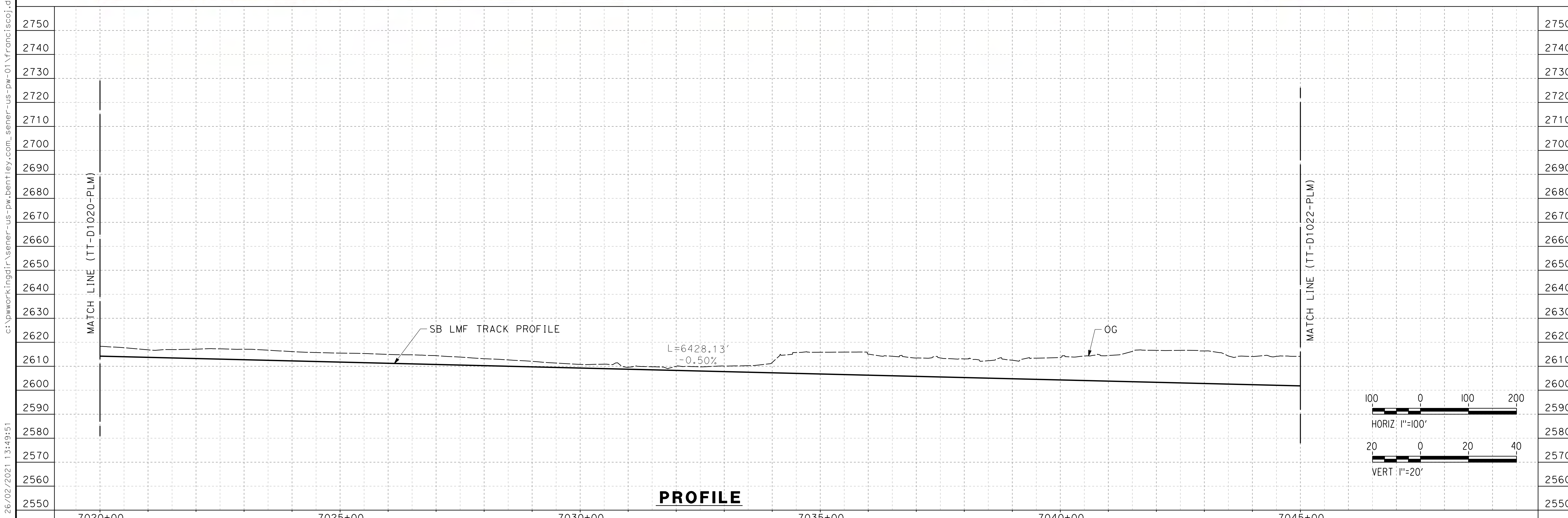
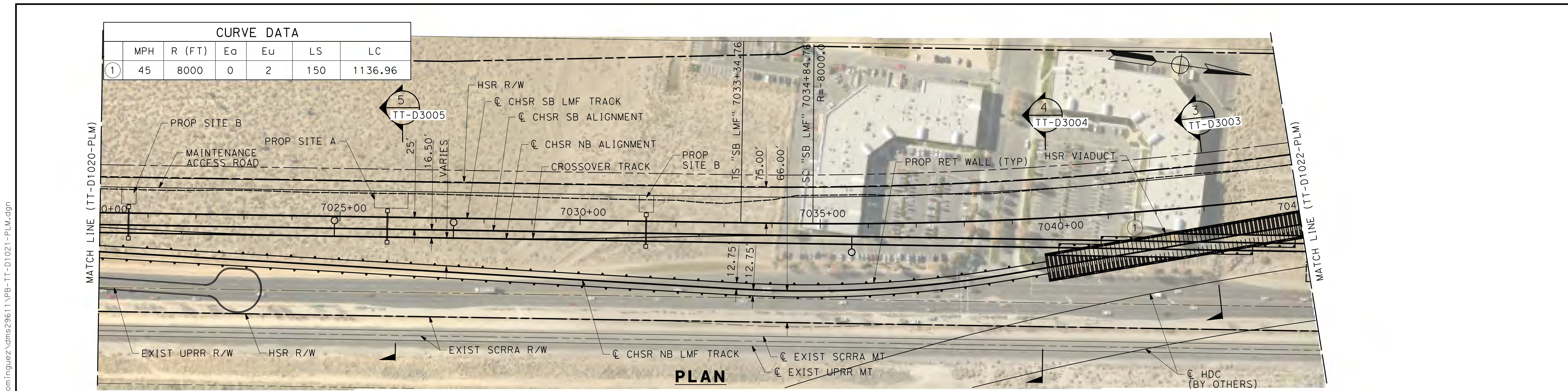
**PALMDALE SUBSECTION**  
**PEPD RECORD SET REV 02**  
**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
SB LMF TRACK  
PLAN AND PROFILE  
STA 7000+00.00 TO 7020+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1020-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
33

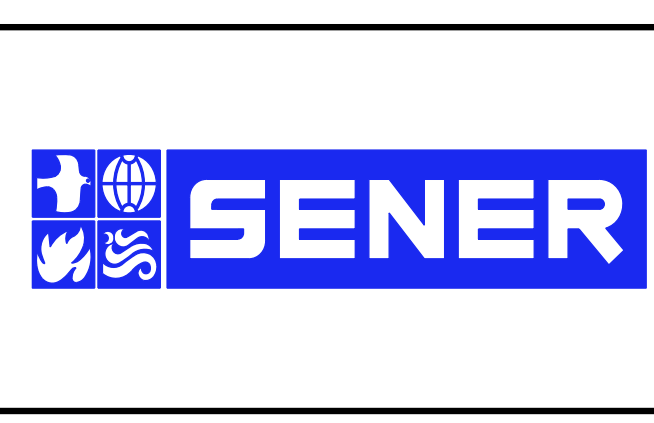




REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
SB LMF TRACK  
PLAN AND PROFILE  
STA 7020+00.00 TO 7045+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1021-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
34

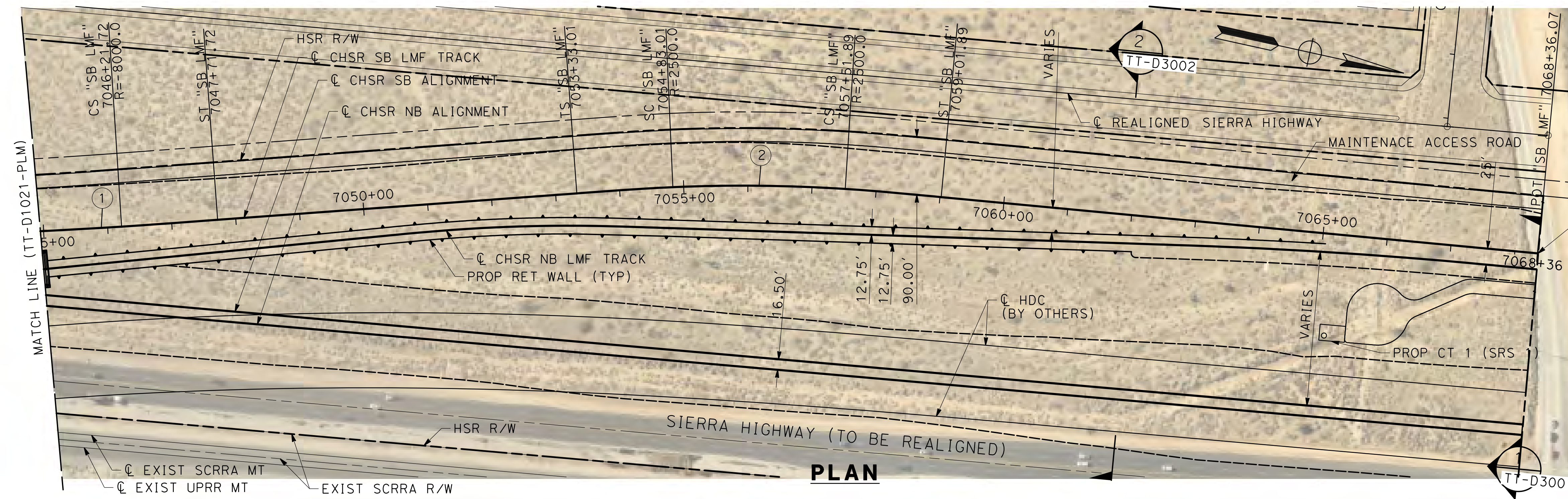
26/02/2021 13:49:51 ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj\dominguez\dms29611\PB-TT-D1021-PLM.dgn



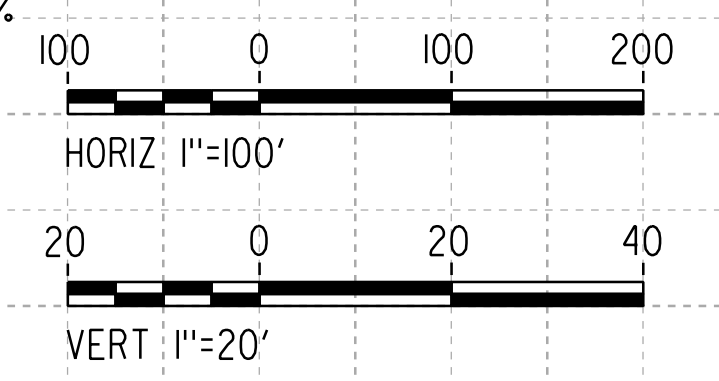
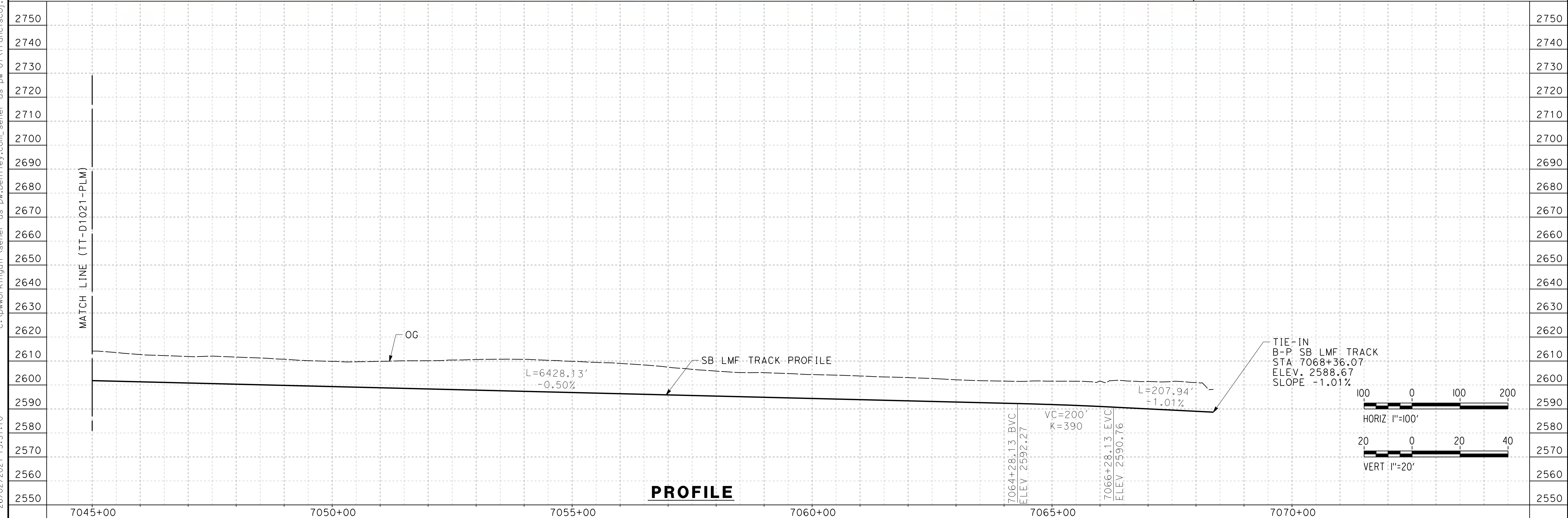
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26/02/2021 13:51:10

0205240



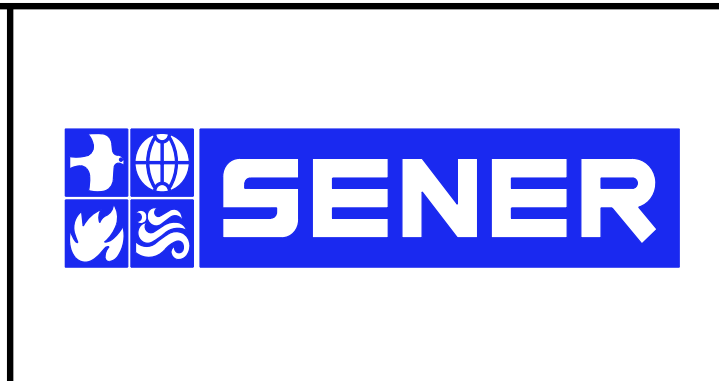
CURVE DATA						
	MPH	R (FT)	Ea	Eu	LS	LC
①	45	8000	0	2	150	1136.96
②	45	2500	0	2	150	268.88



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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

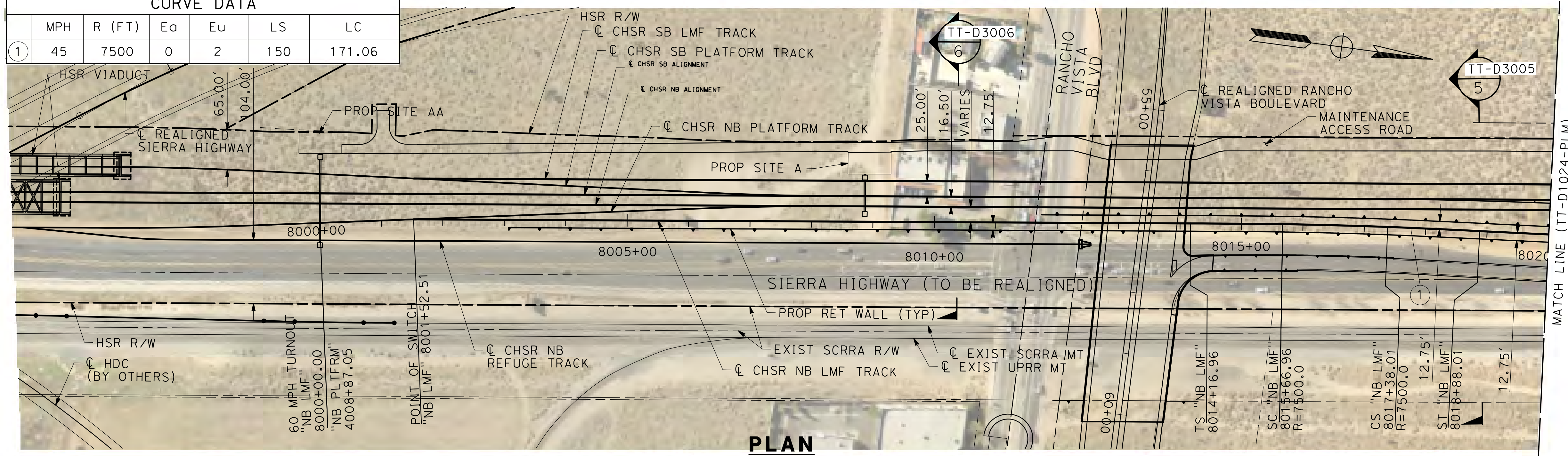


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
SB LMF TRACK  
PLAN AND PROFILE  
STA 7045+00.00 TO 7068+36.07

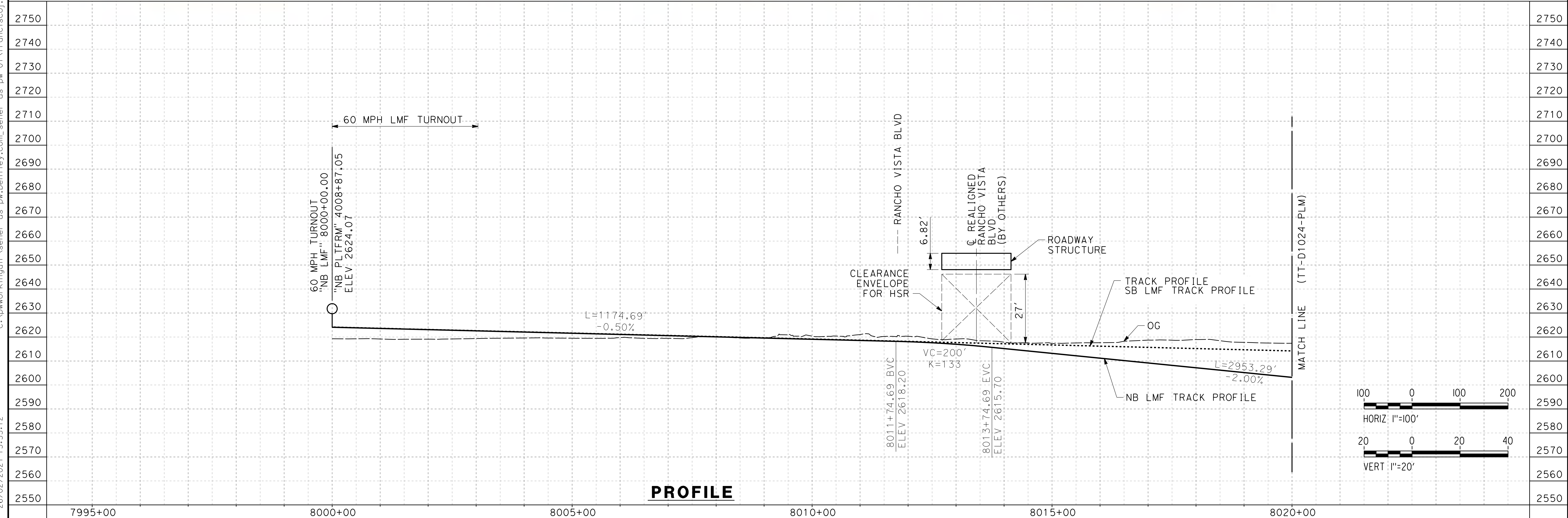
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1022-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
35



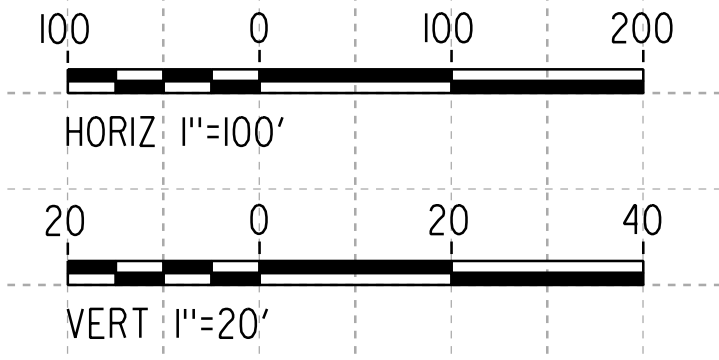
CURVE DATA						
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①	45	7500	0	2	150	171.06



**PLAN**



**PROFILE**

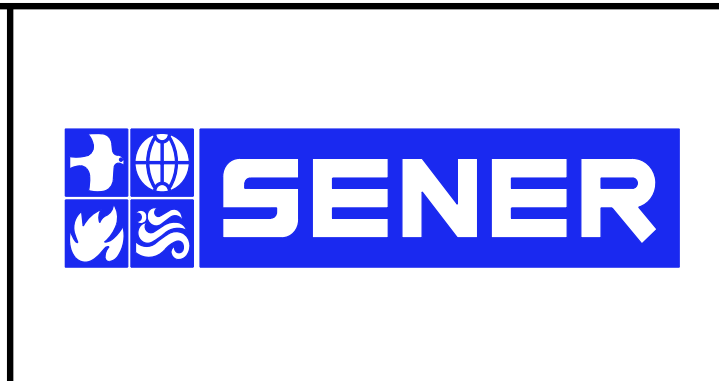


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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
NB LMF TRACK  
PLAN AND PROFILE  
STA 8000+00.00 TO 8020+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1023-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
36

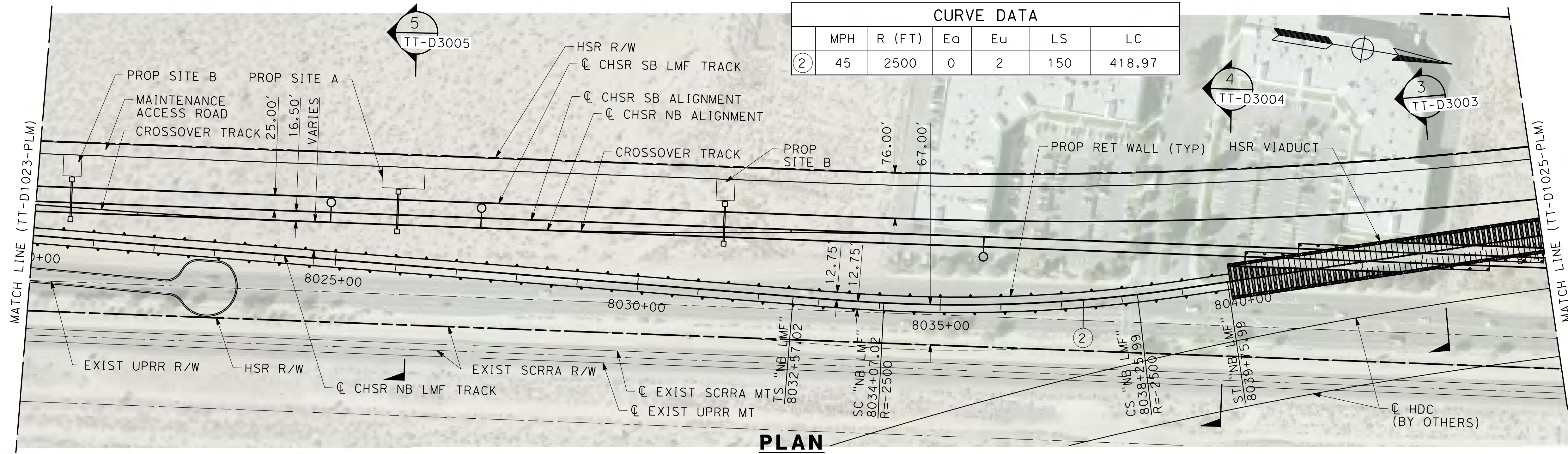


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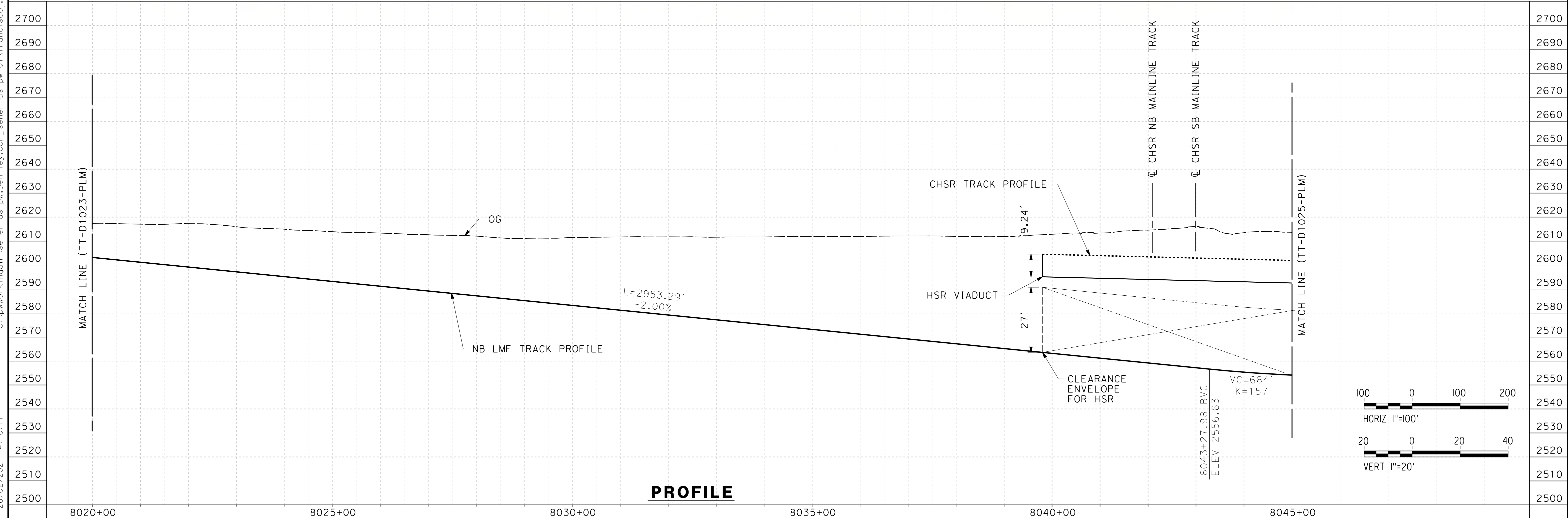
26/02/2021 14:10:11

0205240

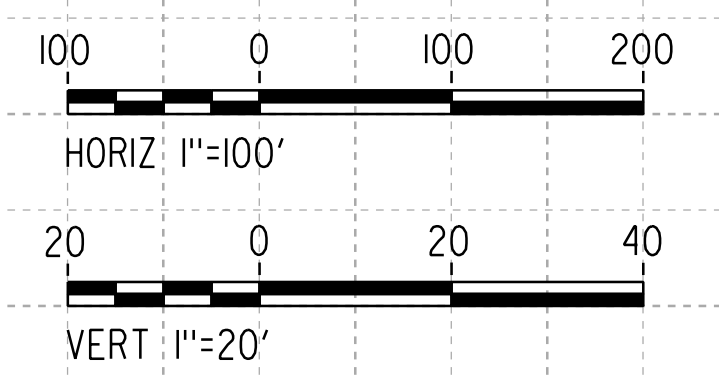
CURVE DATA						
	MPH	R (FT)	Ea	Eu	LS	LC
②	45	2500	0	2	150	418.97



**PLAN**



**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



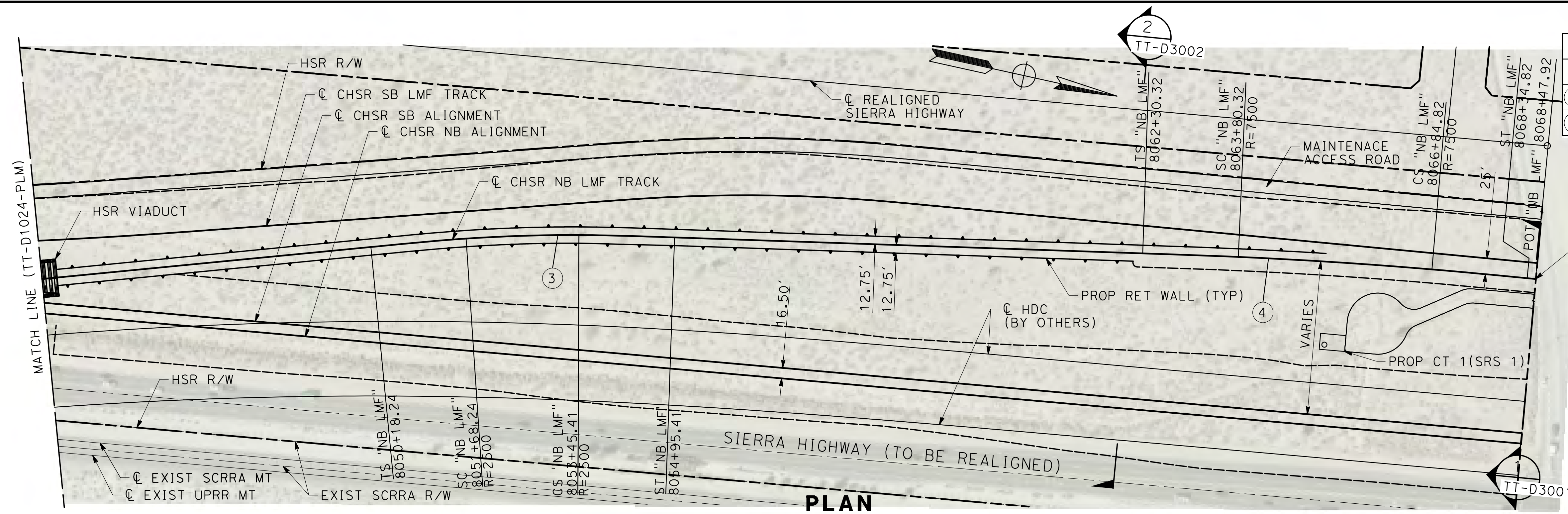
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
NB LMF TRACK  
PLAN AND PROFILE  
STA 8020+00.00 TO 8045+00.00

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1024-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
37

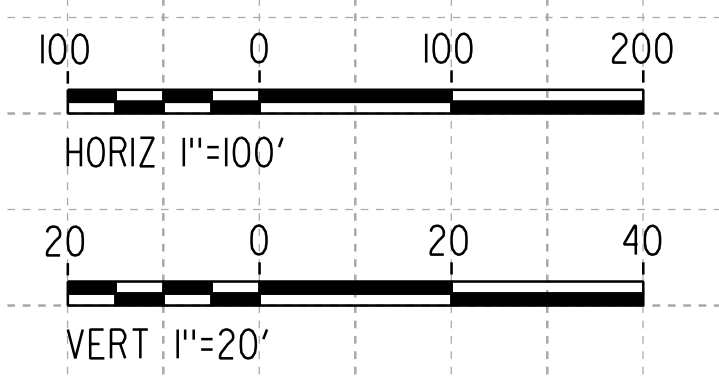
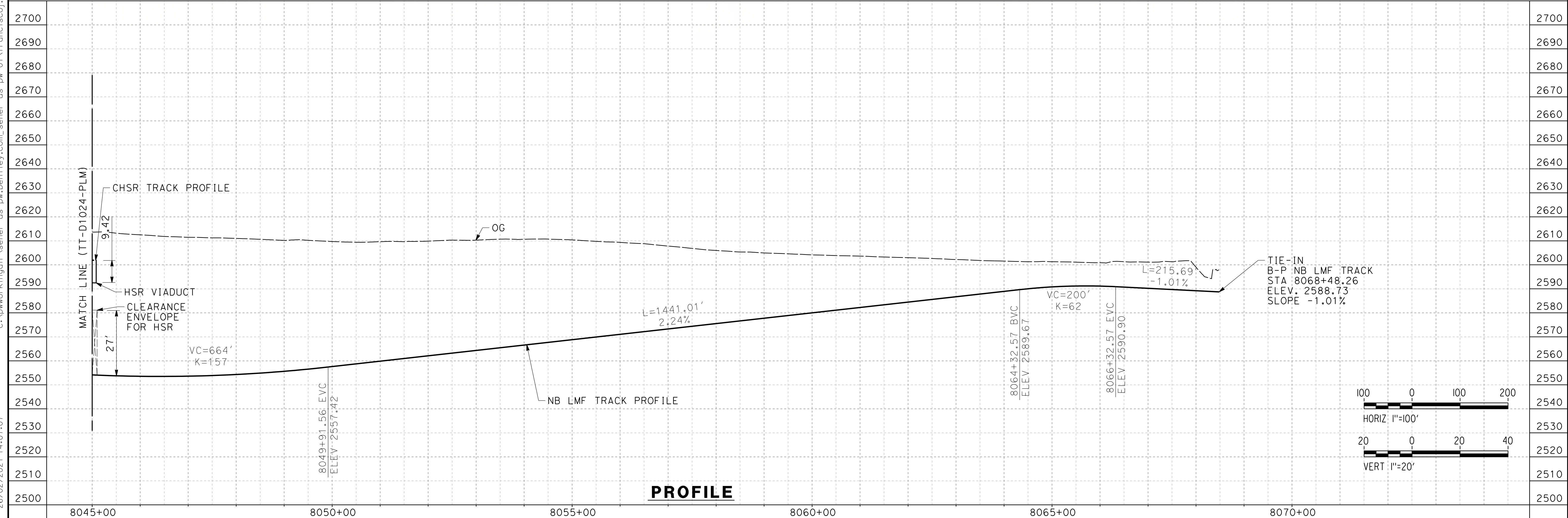


ct:\pwworking\dir\sener-us-pw\ben\ley.com\_sener-us-pw-01\francj\scj\dominguez\dms29611\PB-TT-D1025-PLM.dgn

26/02/2021 14:07:07  
0205240



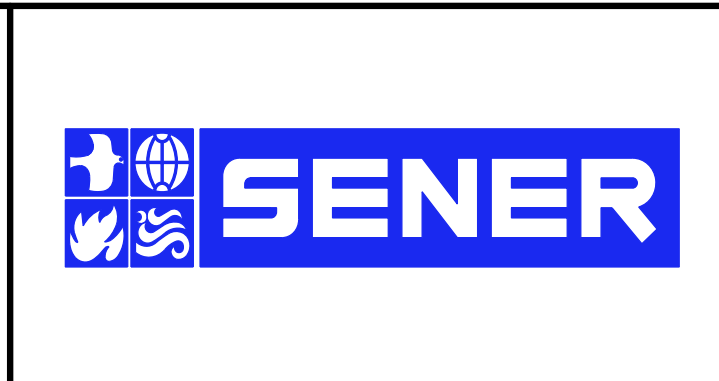
CURVE DATA						
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③	45	2500	0	2	150	177.16
④	45	7500	0	2	150	304.49



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
NB LMF TRACK  
PLAN AND PROFILE  
STA 8045+00.00 TO 8068+48.26

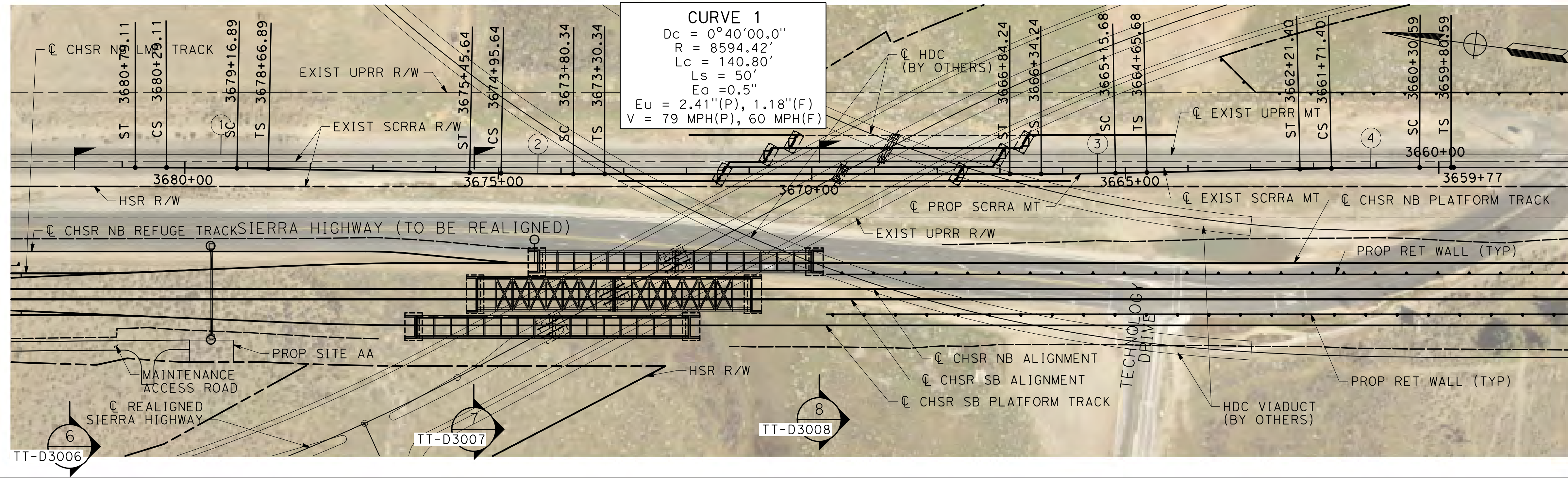
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D1025-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
38



ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj\_dominguez\dms29611\PB-TT-D1026-PLM.dgn

01/03/2021 14:20:08

0205240



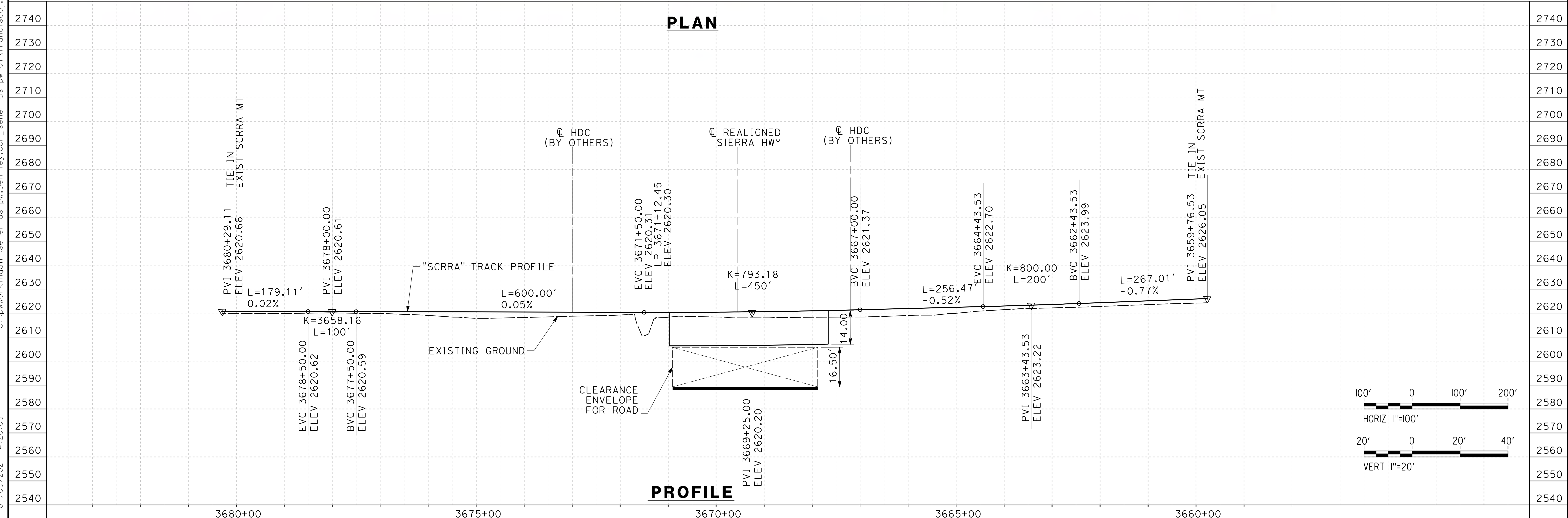
**CURVE 1**  
 $D_c = 0^\circ 40' 00.0''$   
 $R = 8594.42'$   
 $L_c = 140.80'$   
 $L_s = 50'$   
 $E_a = 0.5''$   
 $E_u = 2.41''(P), 1.18''(F)$   
 $V = 79 \text{ MPH}(P), 60 \text{ MPH}(F)$

**CURVE 2**  
 $D_c = 0^\circ 45' 00.0''$   
 $R = 8594.42'$   
 $L_c = 118.56'$   
 $L_s = 50'$   
 $E_a = 0.5''$   
 $E_u = 2.77''(P), 1.39''(F)$   
 $V = 79 \text{ MPH}(P), 60 \text{ MPH}(F)$

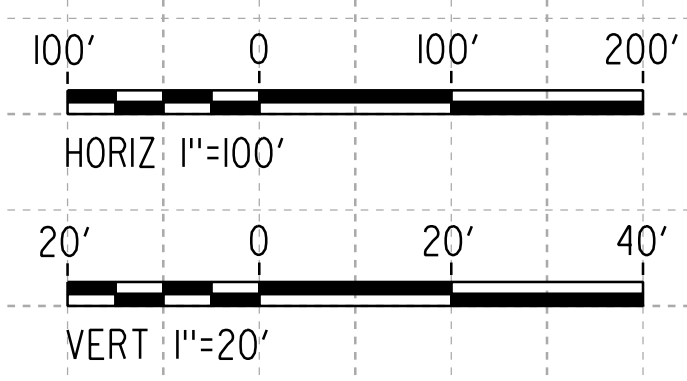
**CURVE 3**  
 $D_c = 0^\circ 40' 00.0''$   
 $R = 8594.42'$   
 $L_c = 115.30'$   
 $L_s = 50'$   
 $E_a = 0.5''$   
 $E_u = 2.41''(P), 1.18''(F)$   
 $V = 79 \text{ MPH}(P), 60 \text{ MPH}(F)$

**CURVE 4**  
 $D_c = 0^\circ 40' 00.0''$   
 $R = 8594.42'$   
 $L_c = 112.22'$   
 $L_s = 50'$   
 $E_a = 0.5''$   
 $E_u = 2.41''(P), 1.18''(F)$   
 $V = 79 \text{ MPH}(P), 60 \text{ MPH}(F)$

**PLAN**



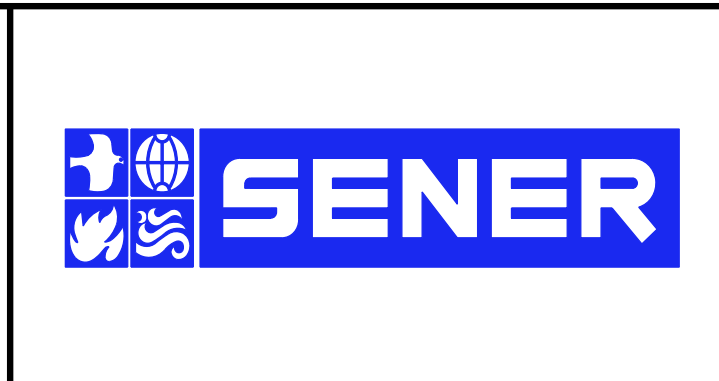
**PROFILE**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
 DRAWN BY  
**F.J. DOMINGUEZ**  
 CHECKED BY  
**W. GUO**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 SCRRRA TRACK REALIGNMENT -SIERRA HWY-  
 PLAN AND PROFILE  
 STA 3681+00 TO 3659+00

CONTRACT NO.  
**HSR14-42**  
 DRAWING NO.  
**TT-D1026-PLM**  
 SCALE  
**AS SHOWN**  
 SHEET NO.  
**39**



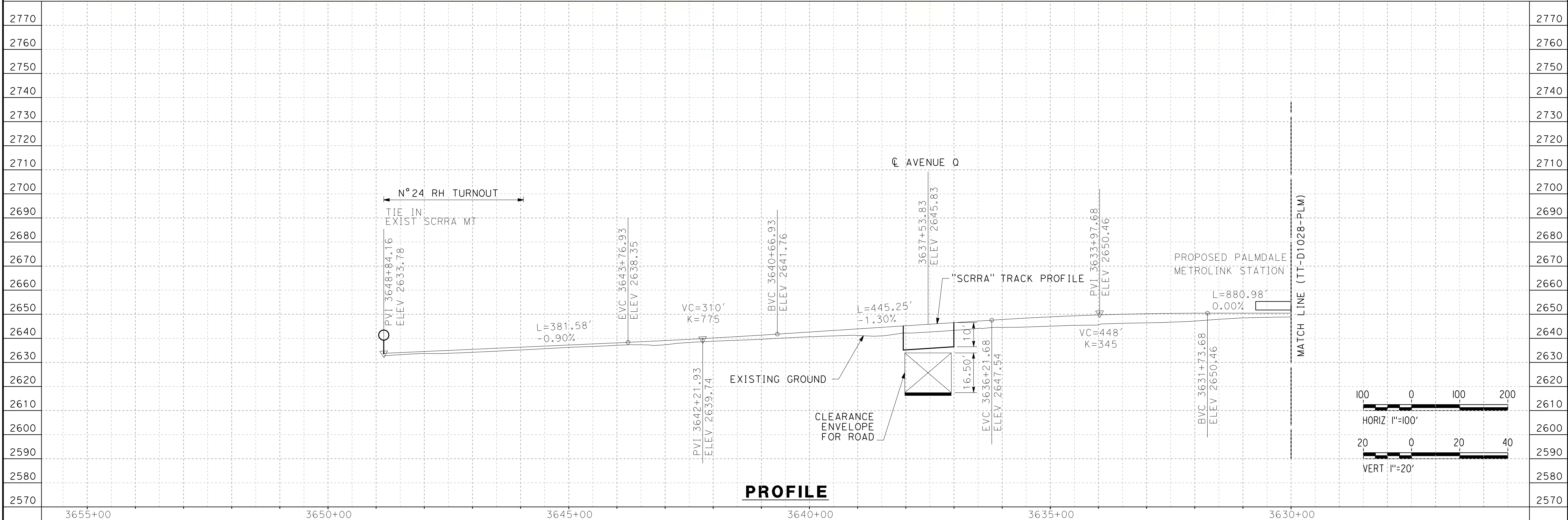
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26/02/2021 10:51:28

0205240



NOTE:  
PLEASE NOTE THAT SCRR STATIONING INCREASES SOUTH TO NORTH



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**

DRAWN BY  
**F.J. DOMINGUEZ**

CHECKED BY  
**W. GUO**

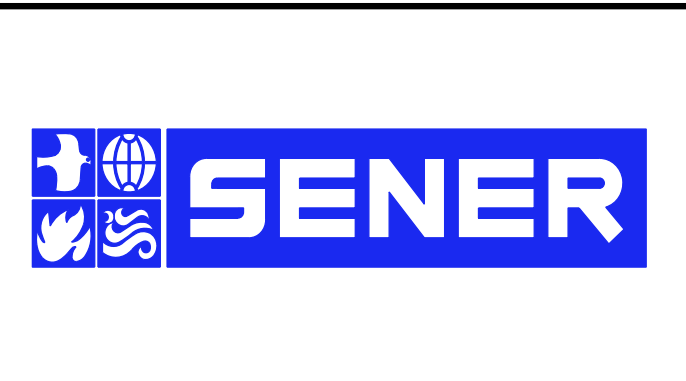
IN CHARGE  
**A. RELANO**

DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION  
SCRR TRACK  
PLAN AND PROFILE  
STA 3655+00 TO 3630+00

CONTRACT NO.  
HSR14-42

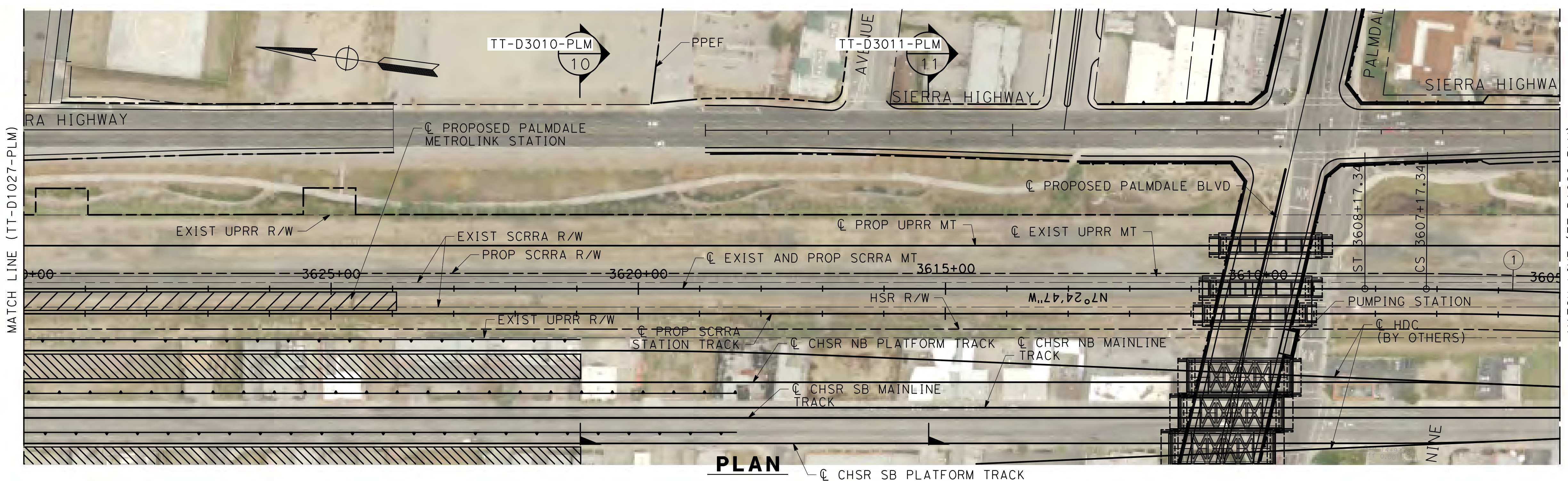
DRAWING NO.  
TT-D1027-PLM

SCALE  
AS SHOWN

SHEET NO.  
40

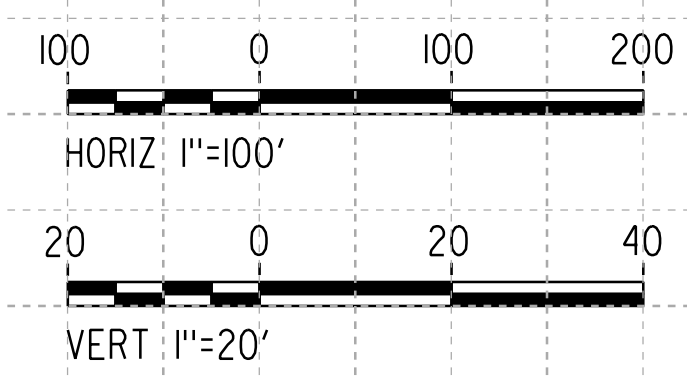
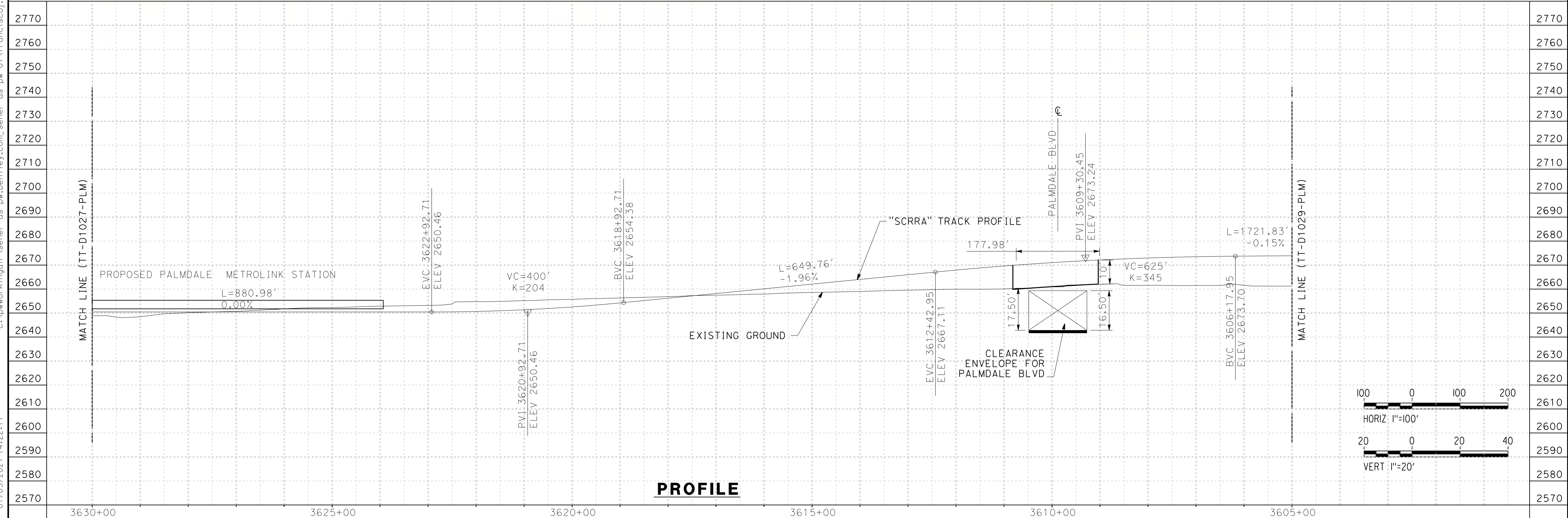


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NOTE:  
PLEASE NOTE THAT SCRR STATIONING INCREASES SOUTH TO NORTH

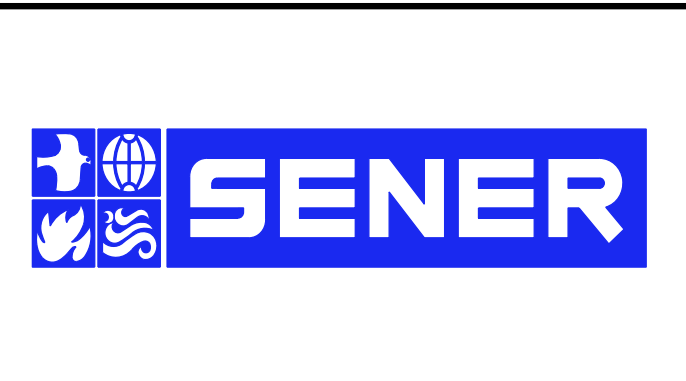
**CURVE 1**  
 $D_c = 1^{\circ}00'00.0''$   
 $R = 5729.65'$   
 $L_c = 273.41'$   
 $L_s = 100'$   
 $E_a = 1.0''$   
 $E_u = 3.37''(P), 1.52''(F)$   
 $V = 79 \text{ MPH}(P), 60 \text{ MPH}(F)$



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
 DRAWN BY  
**F.J. DOMINGUEZ**  
 CHECKED BY  
**W. GUO**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 SCRR TRACK  
 PLAN AND PROFILE  
 STA 3630+00 TO 3605+00

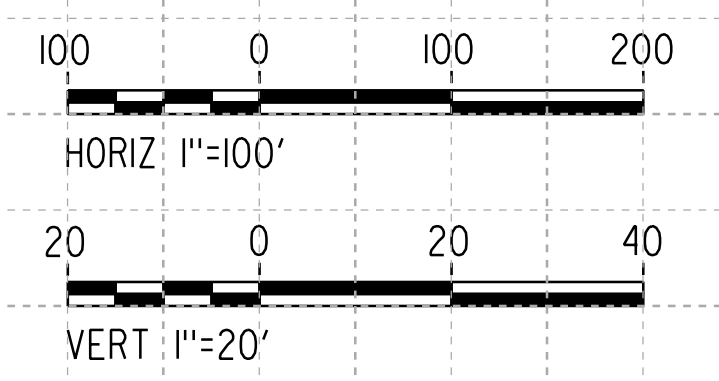
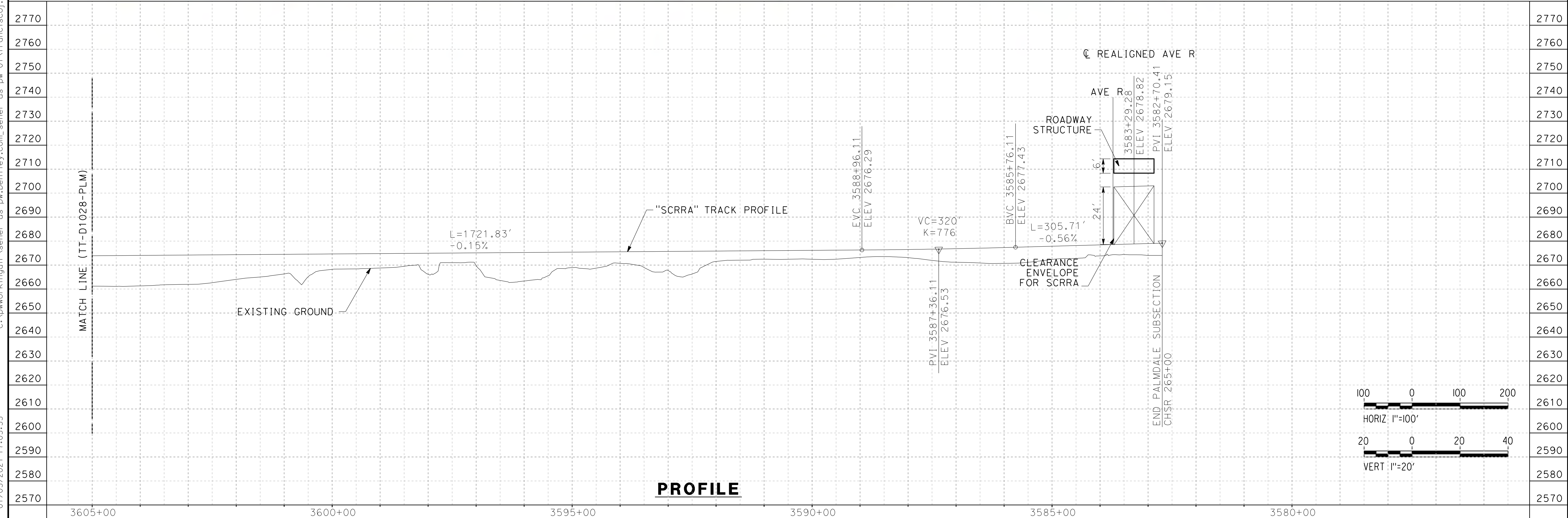
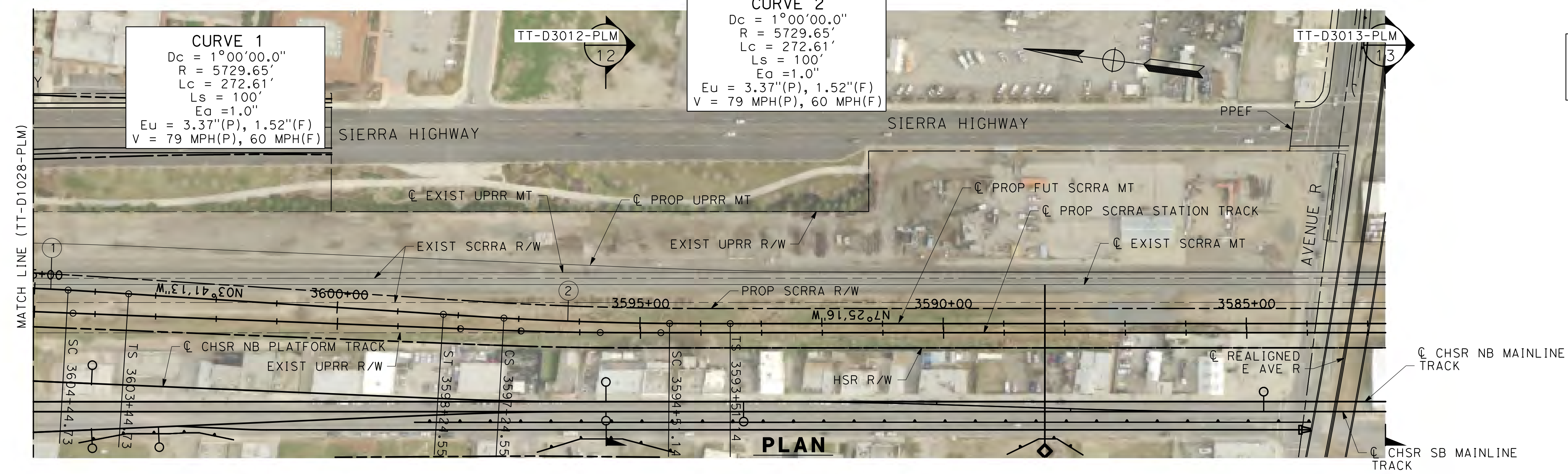
CONTRACT NO.  
**HSR14-42**  
 DRAWING NO.  
**TT-D1028-PLM**  
 SCALE  
**AS SHOWN**  
 SHEET NO.  
**41**



**CURVE 1**  
 $Dc = 1^{\circ}00'00.0''$   
 $R = 5729.65'$   
 $Lc = 272.61'$   
 $Ls = 100'$   
 $Ea = 1.0''$   
 $Eu = 3.37''(P), 1.52''(F)$   
 $V = 79 \text{ MPH}(P), 60 \text{ MPH}(F)$

**CURVE 2**  
 $Dc = 1^{\circ}00'00.0''$   
 $R = 5729.65'$   
 $Lc = 272.61'$   
 $Ls = 100'$   
 $Ea = 1.0''$   
 $Eu = 3.37''(P), 1.52''(F)$   
 $V = 79 \text{ MPH}(P), 60 \text{ MPH}(F)$

**NOTE:**  
 PLEASE NOTE THAT SCRRRA STATIONING INCREASES SOUTH TO NORTH

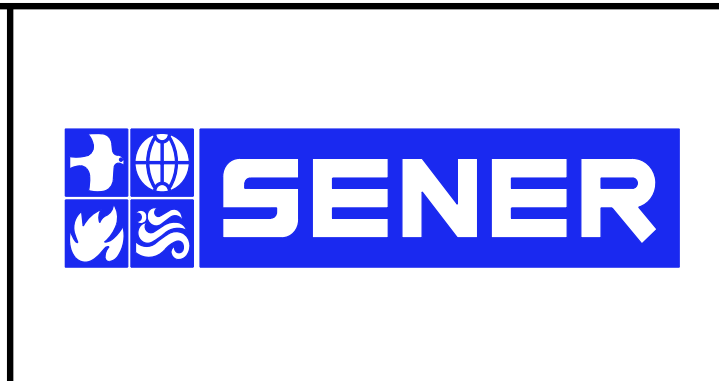


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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
 DRAWN BY  
**F.J. DOMINGUEZ**  
 CHECKED BY  
**W. GUO**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**03/01/2021**

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



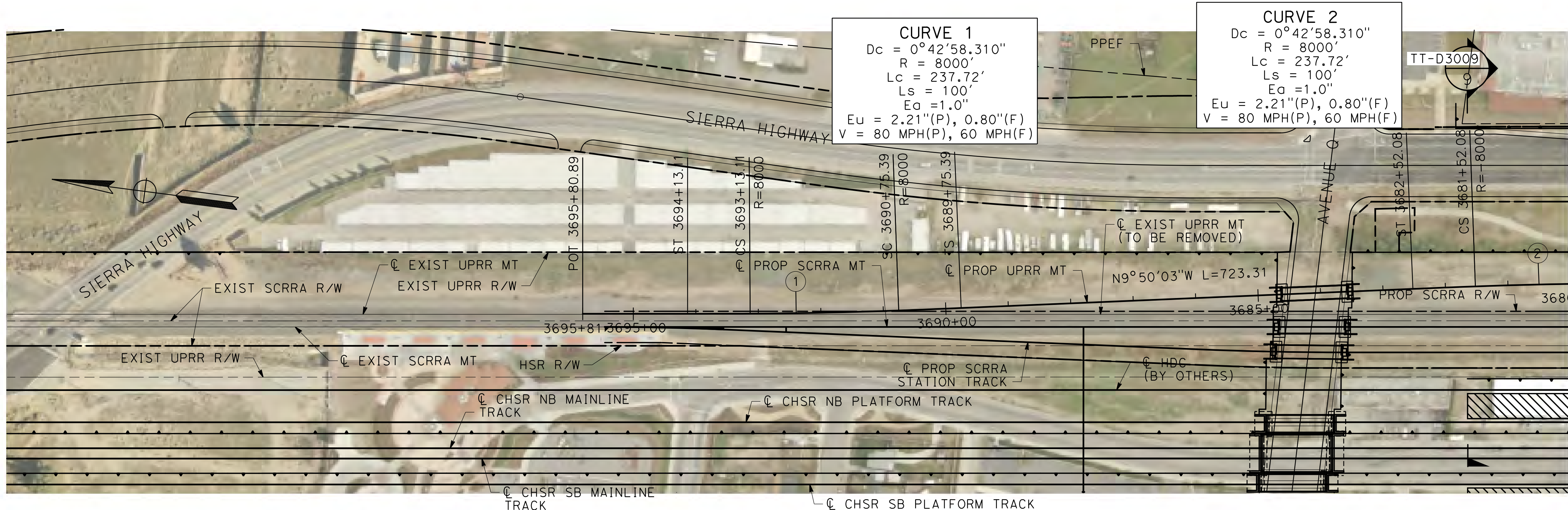
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 SCRRRA TRACK  
 PLAN AND PROFILE  
 STA 3605+00 TO 3580+00

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



ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj\_dominguez\dms29611\PB-TT-D1030-PLM.dgn

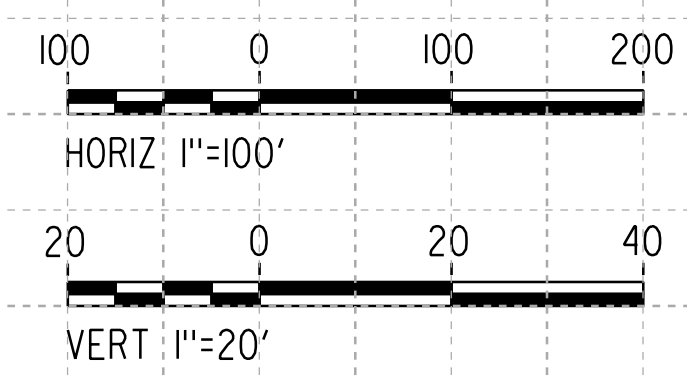
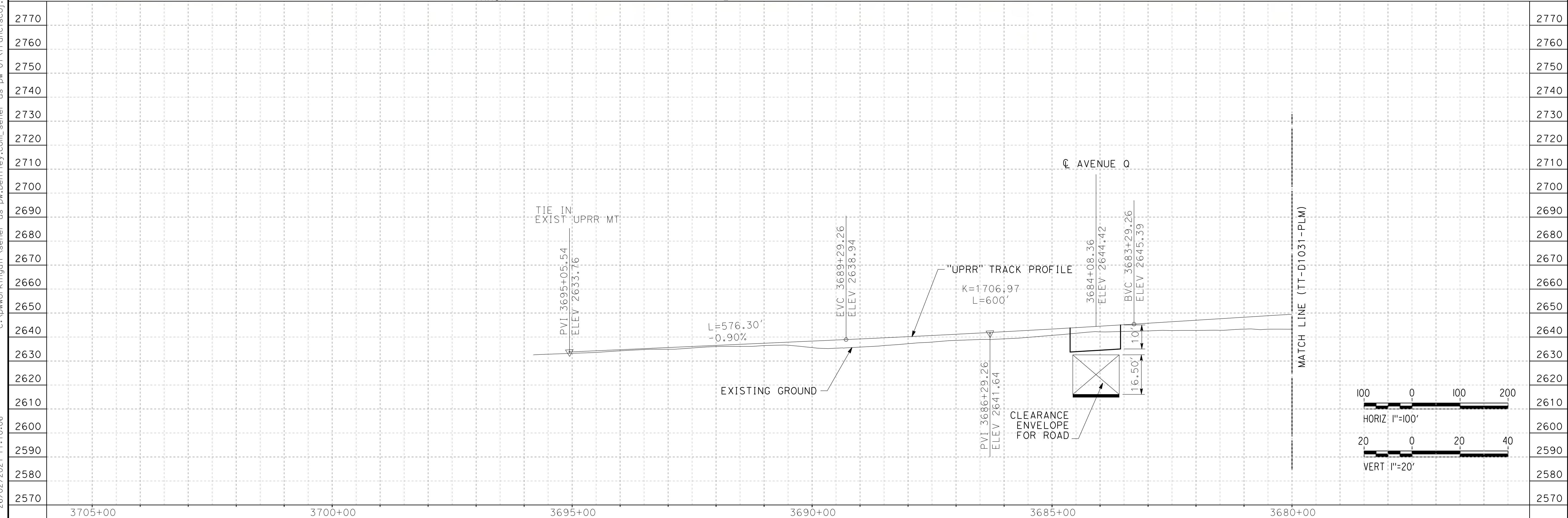
26/02/2021 11:10:06 0205240



**CURVE 1**  
 $Dc = 0^{\circ}42'58.310''$   
 $R = 8000'$   
 $Lc = 237.72'$   
 $Ls = 100'$   
 $Ea = 1.0'$   
 $Eu = 2.21''(P), 0.80''(F)$   
 $V = 80 \text{ MPH}(P), 60 \text{ MPH}(F)$

**CURVE 2**  
 $Dc = 0^{\circ}42'58.310''$   
 $R = 8000'$   
 $Lc = 237.72'$   
 $Ls = 100'$   
 $Ea = 1.0'$   
 $Eu = 2.21''(P), 0.80''(F)$   
 $V = 80 \text{ MPH}(P), 60 \text{ MPH}(F)$

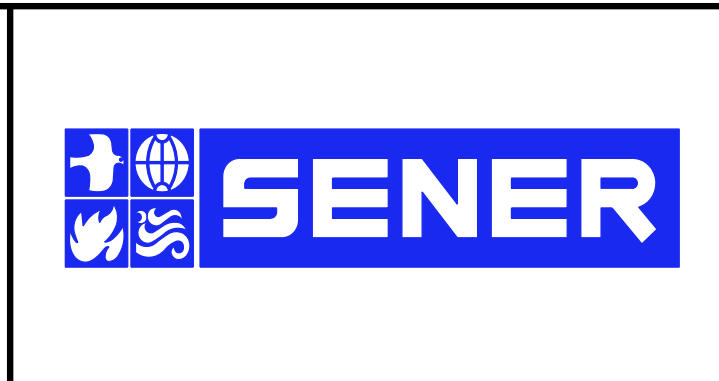
**NOTE:**  
 PLEASE NOTE THAT UPRR STATIONING INCREASES SOUTH TO NORTH



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
 DRAWN BY  
**F.J. DOMINGUEZ**  
 CHECKED BY  
**W. GUO**  
 IN CHARGE  
**A. RELANO**  
 DATE  
**03/01/2021**

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



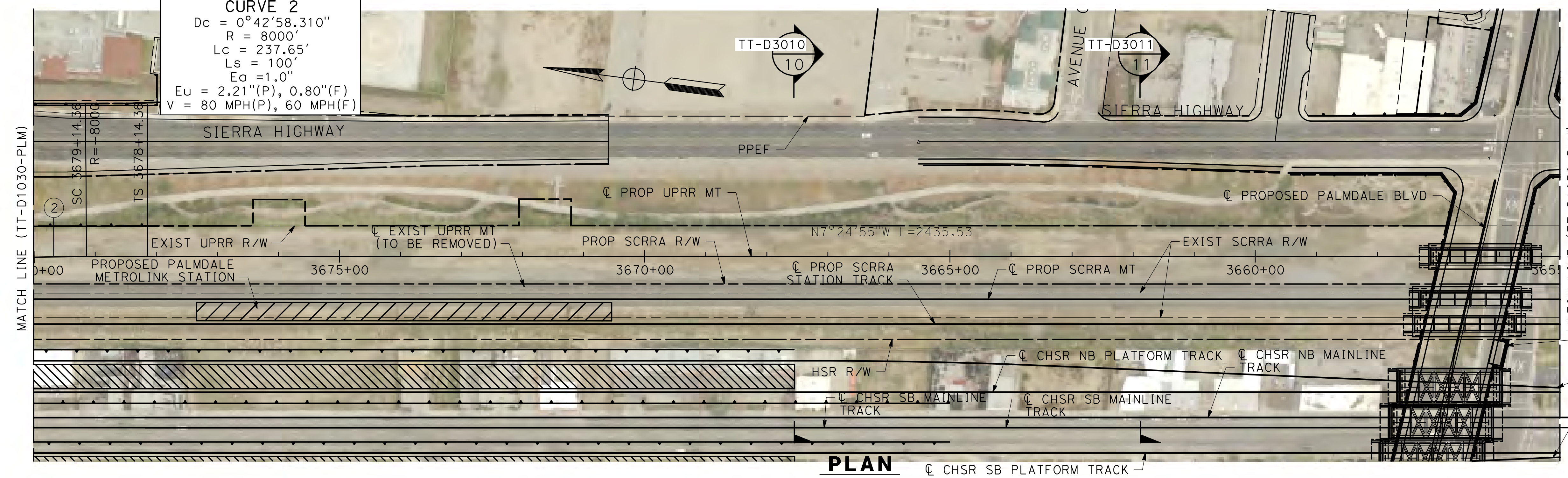
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
 PALMDALE SUBSECTION  
 UPRR TRACK  
 PLAN AND PROFILE  
 STA 3695+81 TO 3680+00

CONTRACT NO.  
**HSR14-42**  
 DRAWING NO.  
**TT-D1030-PLM**  
 SCALE  
**AS SHOWN**  
 SHEET NO.  
**43**

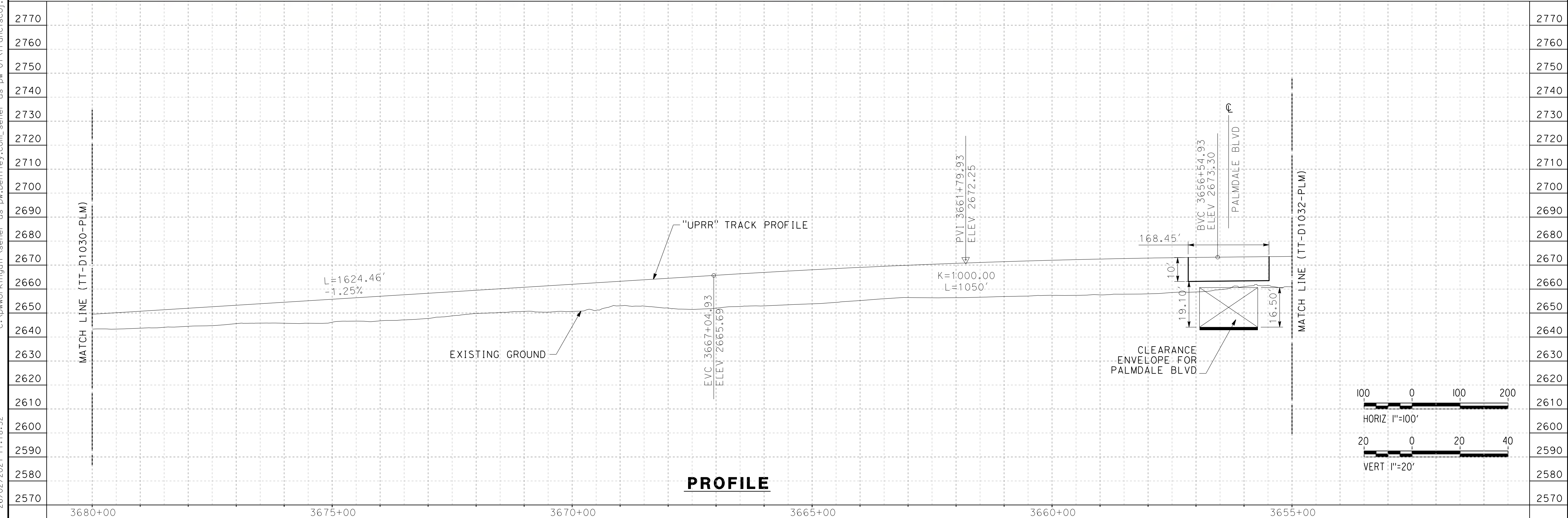


**CURVE 2**  
 $D_c = 0^\circ 42' 58.310''$   
 $R = 8000'$   
 $L_c = 237.65'$   
 $L_s = 100'$   
 $E_a = 1.0''$   
 $E_u = 2.21''(P), 0.80''(F)$   
 $V = 80 \text{ MPH}(P), 60 \text{ MPH}(F)$

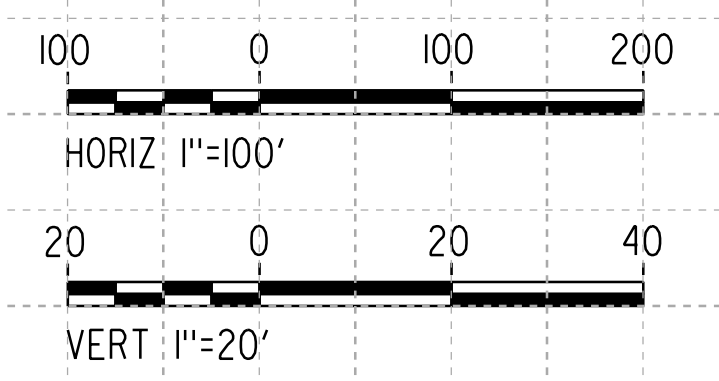
**NOTE:**  
 PLEASE NOTE THAT UPRR STATIONING INCREASES SOUTH TO NORTH



**PLAN**



**PROFILE**



26/02/2021 11:18:52 ct:\pwworkingdir\sener-us-pw-bentley.com\_sener-us-pw-01\franciscoj.dominguez\dms29611\PB-TT-D1031-PLM.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**

DRAWN BY  
**F.J. DOMINGUEZ**

CHECKED BY  
**W. GUO**

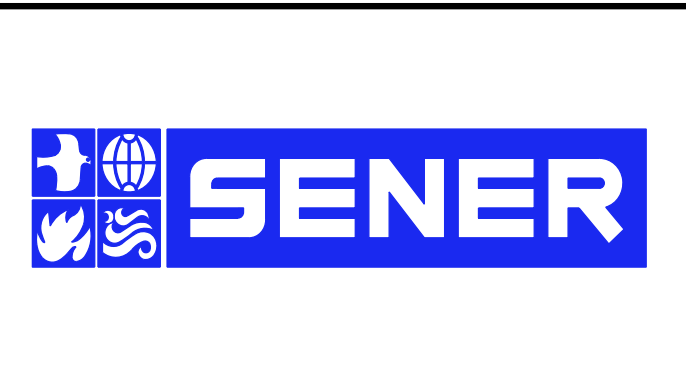
IN CHARGE  
**A. RELANO**

DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION

UPRR TRACK

PLAN AND PROFILE

STA 3680+00 TO 3655+00

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D1031-PLM

SCALE  
AS SHOWN

SHEET NO.  
44



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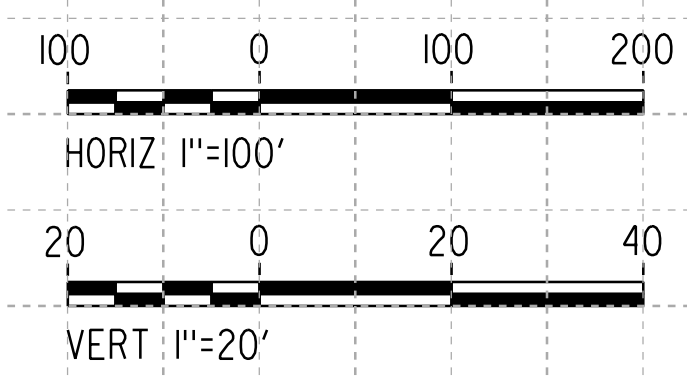
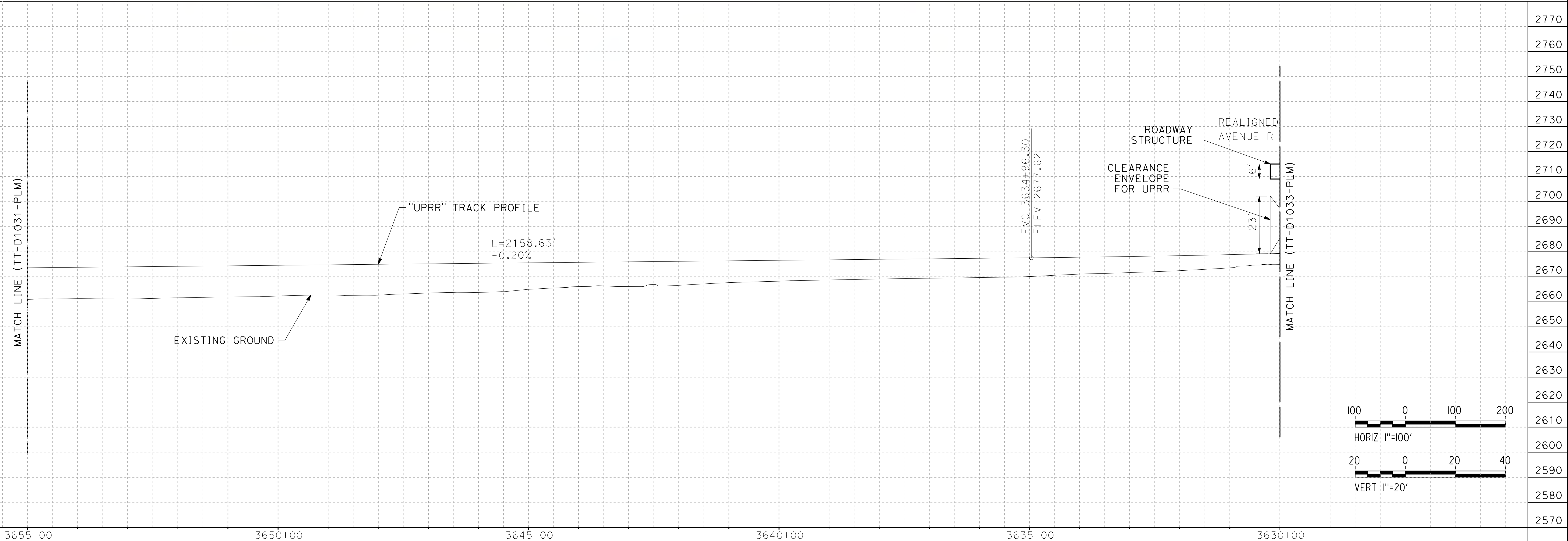
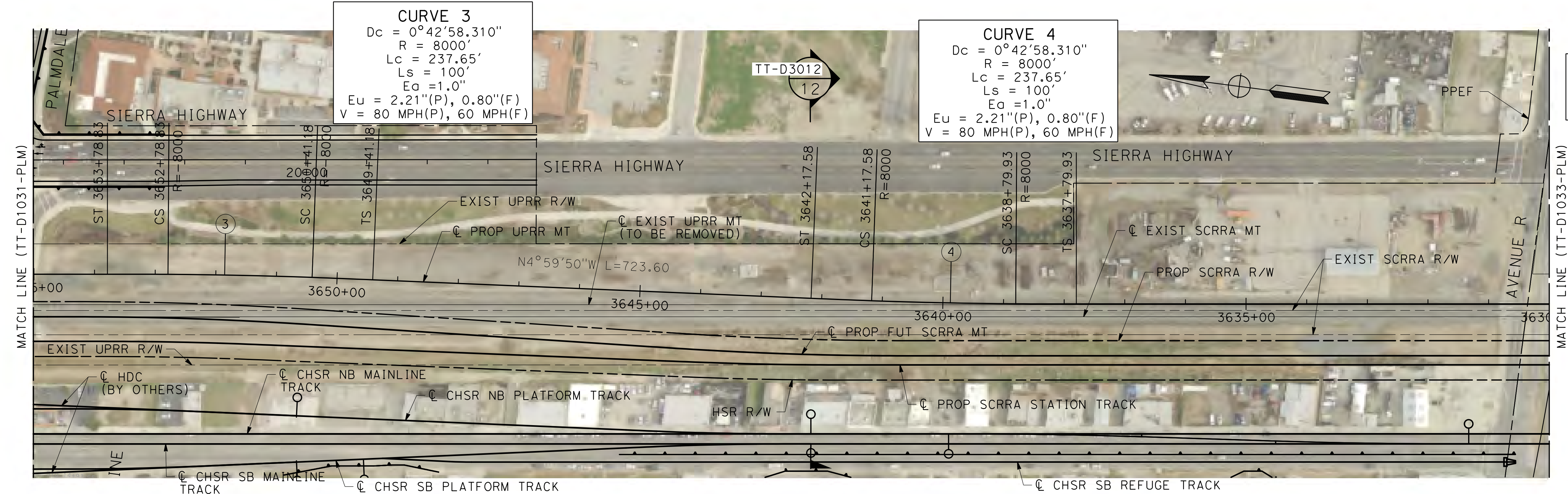
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0205240

**CURVE 3**  
 $Dc = 0^\circ 42' 58.310''$   
 $R = 8000'$   
 $Lc = 237.65'$   
 $Ls = 100'$   
 $Ea = 1.0'$   
 $Eu = 2.21''(P), 0.80''(F)$   
 $V = 80 \text{ MPH}(P), 60 \text{ MPH}(F)$

**CURVE 4**  
 $Dc = 0^\circ 42' 58.310''$   
 $R = 8000'$   
 $Lc = 237.65'$   
 $Ls = 100'$   
 $Ea = 1.0'$   
 $Eu = 2.21''(P), 0.80''(F)$   
 $V = 80 \text{ MPH}(P), 60 \text{ MPH}(F)$

**NOTE:**  
 PLEASE NOTE THAT UPRR STATIONING INCREASES SOUTH TO NORTH



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**

DRAWN BY  
**F.J. DOMINGUEZ**

CHECKED BY  
**W. GUO**

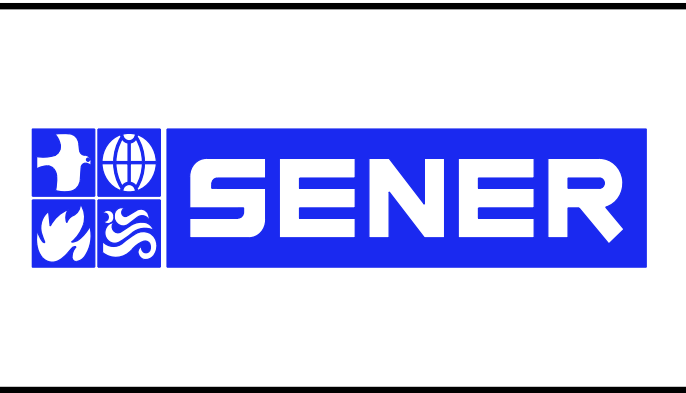
IN CHARGE  
**A. RELANO**

DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION

UPRR TRACK

PLAN AND PROFILE

STA 3655+00 TO 3630+00

CONTRACT NO.  
**HSR14-42**

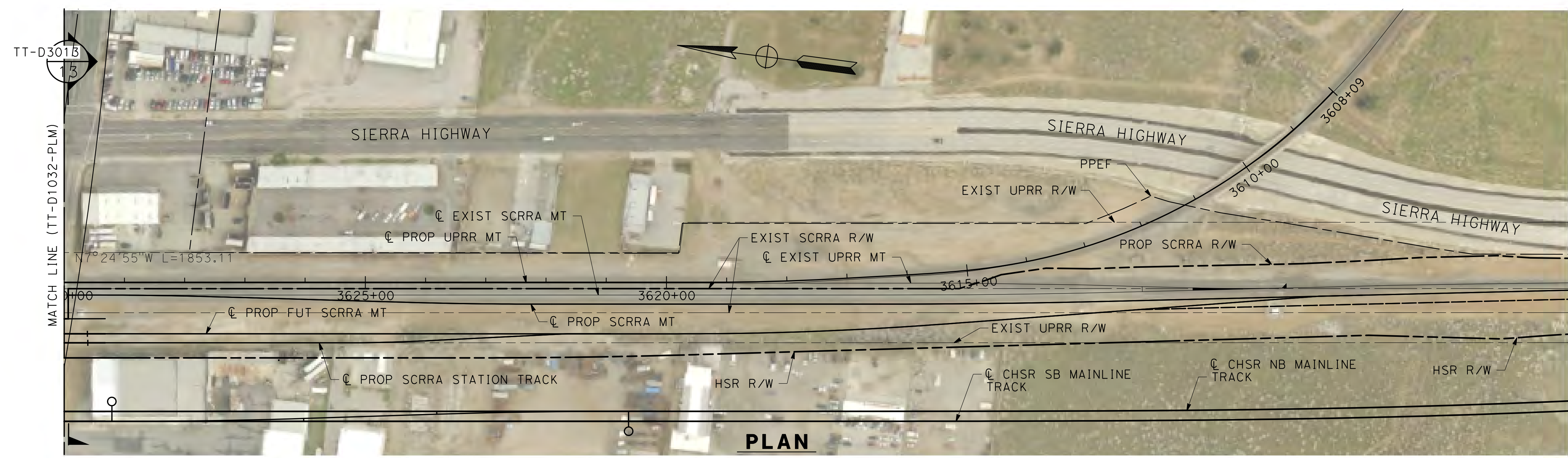
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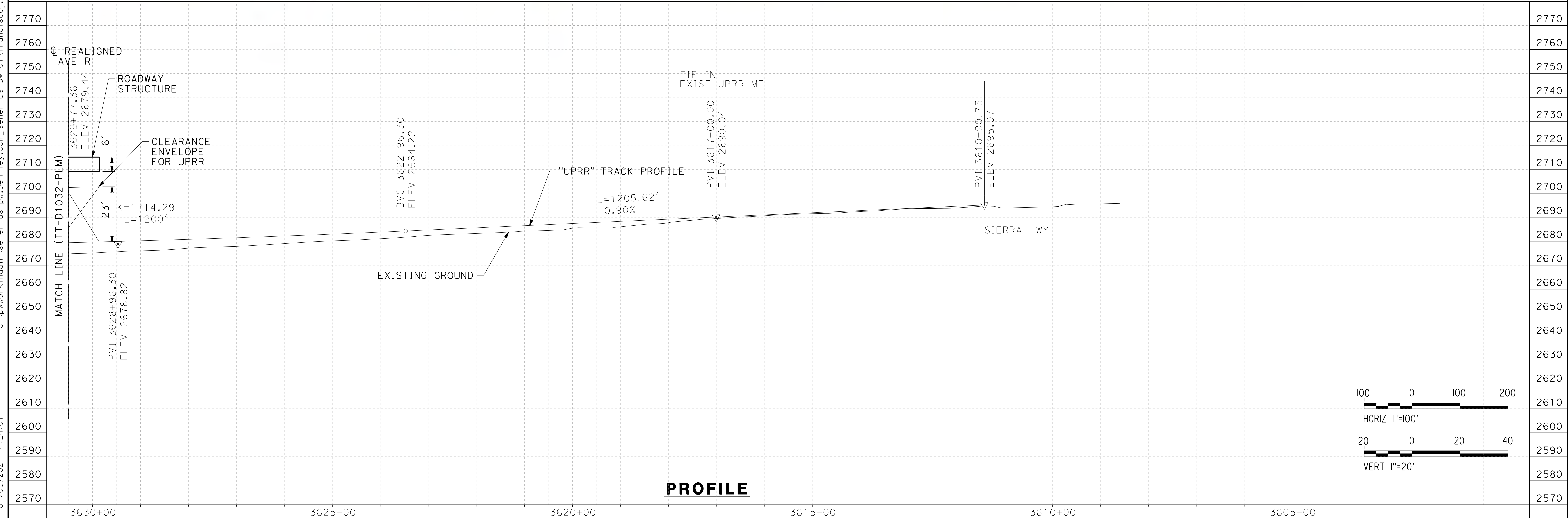
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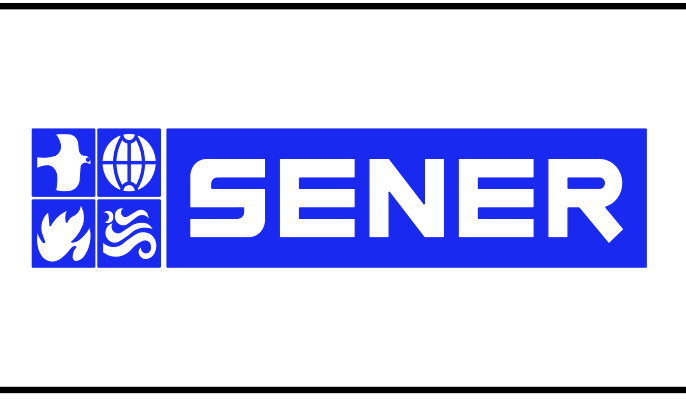
**NOTE:**  
PLEASE NOTE THAT UPRR STATIONING INCREASES SOUTH TO NORTH



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F. DE JESUS**  
DRAWN BY  
**F.J. DOMINGUEZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
UPRR TRACK  
PLAN AND PROFILE  
STA 3630+00 TO 3605+00

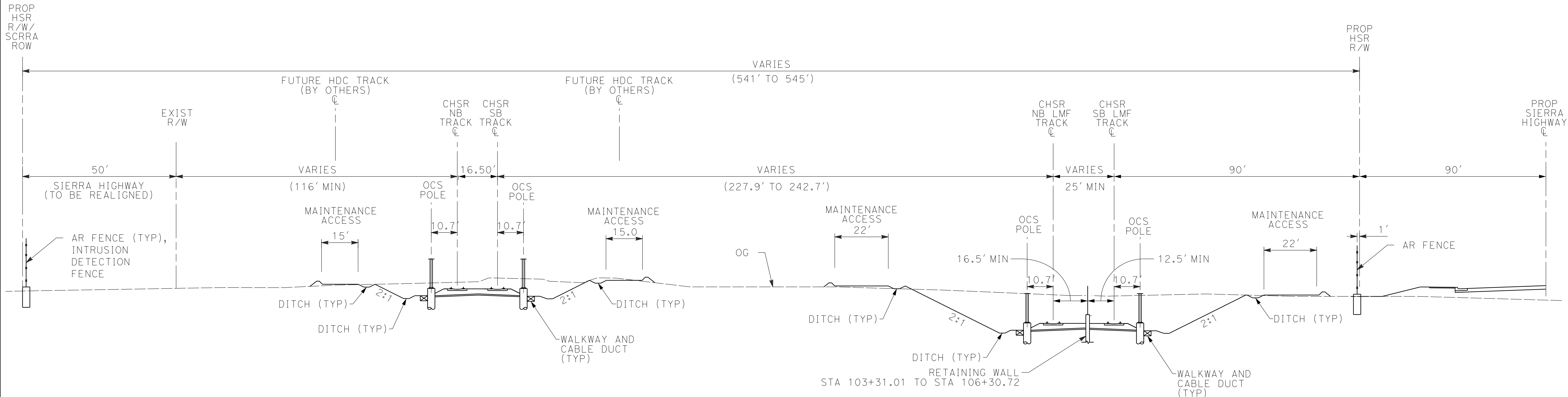
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SCALE  
AS SHOWN  
SHEET NO.  
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26/02/2021 11:31:08

0205240



- 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 1**

<b>E1/ E1A</b>	<b>E2/ E2A</b>	<b>REFINED SR14/ SR14A</b>
STA 100+00 TO STA 106+31	STA 100+00 TO STA 106+31	STA 100+00 TO STA 106+31

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**

DRAWN BY  
**F.J.DOMINGUEZ**

CHECKED BY  
**W.GUO**

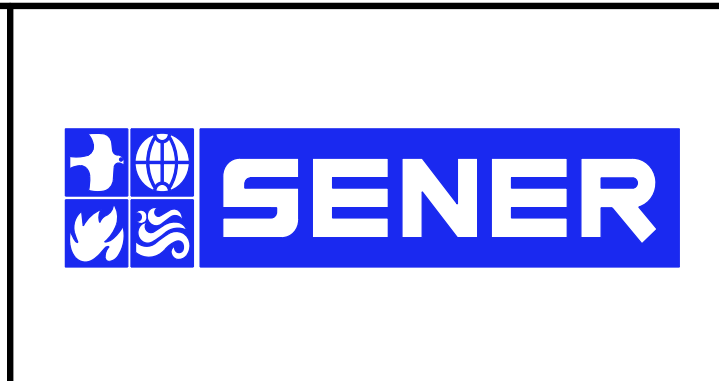
IN CHARGE  
**A.RELAÑO**

DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION

TYPICAL SECTIONS  
SECTION 1

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D3001-PLM

SCALE  
NOT TO SCALE

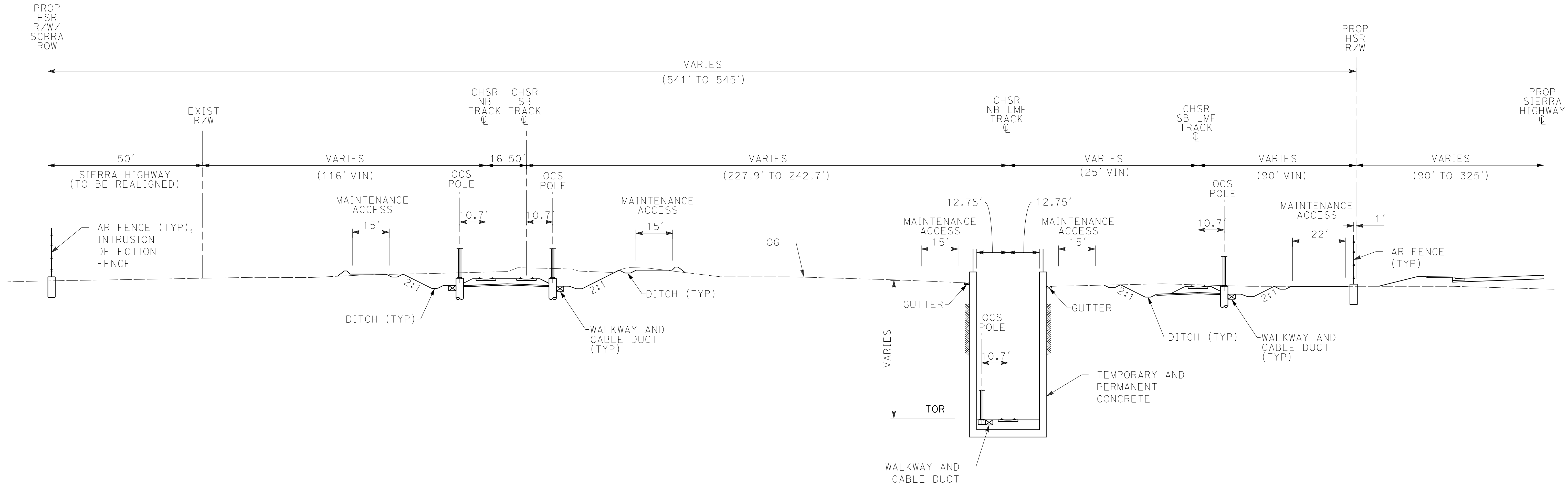
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0205240



**NOTE:**

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6. STATIONING ALONG HSR SB TRACK.

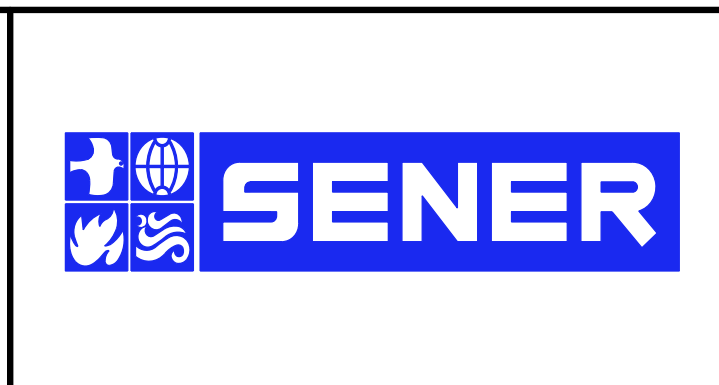
**SECTION 2**

E1/ E1A	E2/ E2A	REFINED SR14/ SR14A
STA 106+31 TO STA 123+08	STA 106+31 TO STA 123+08	STA 106+31 TO STA 123+08

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**  
DRAWN BY  
**F.J.DOMINGUEZ**  
CHECKED BY  
**W.GUO**  
IN CHARGE  
**A.RELAÑO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
TYPICAL SECTIONS  
SECTION 2

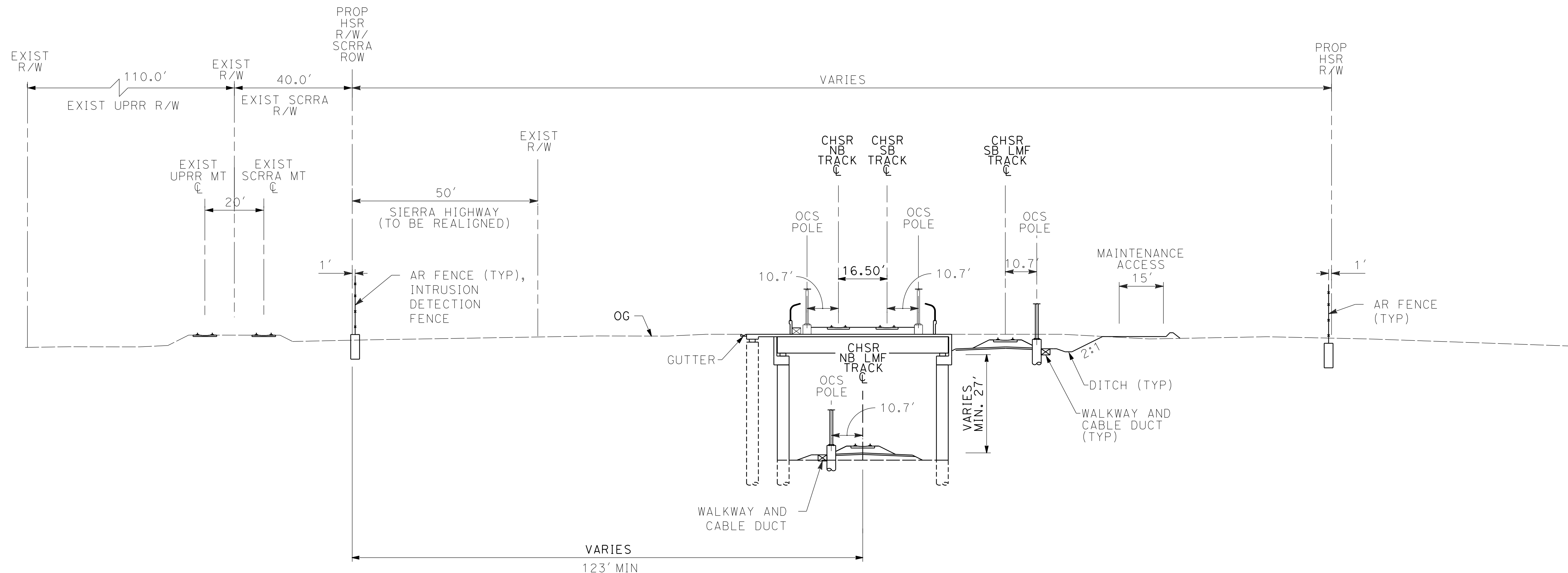
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0205240



**NOTE:**

1. TRACKFORM SHOWN IS INDICATIVE.
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6. STATIONING ALONG HSR SB TRACK.

**SECTION 3**

E1/ E1A	E2/ E2A	REFINED SR14/ SR14A
STA 123+08 TO STA 128+48	STA 123+08 TO STA 128+48	STA 123+08 TO STA 128+48

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**

DRAWN BY  
**F.J.DOMINGUEZ**

CHECKED BY  
**W.GUO**

IN CHARGE  
**A.RELAÑO**

DATE  
**03/01/2021**

**PALMDALE  
SUBSECTION**

**PEPD RECORD SET  
REV 02**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION

TYPICAL SECTIONS  
SECTION 3

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D3003-PLM

SCALE  
NOT TO SCALE

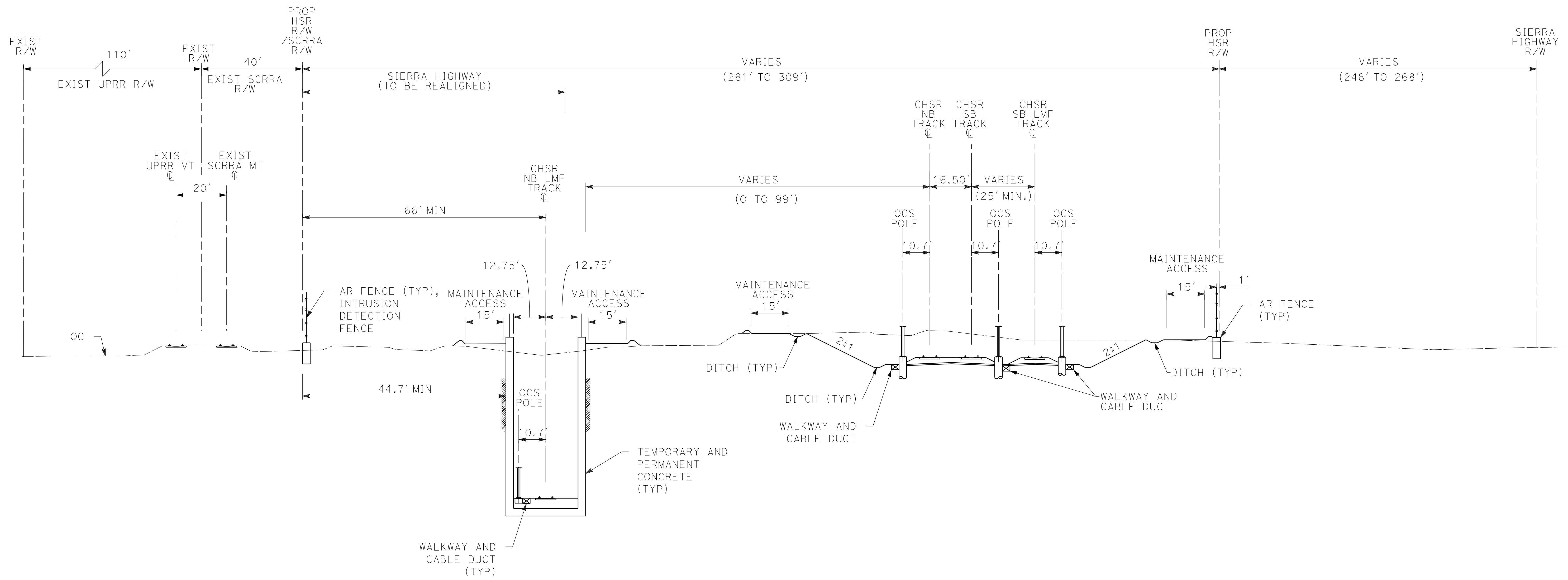
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0205240



- NOTE:**
1. TRACKFORM SHOWN IS INDICATIVE.
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  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.

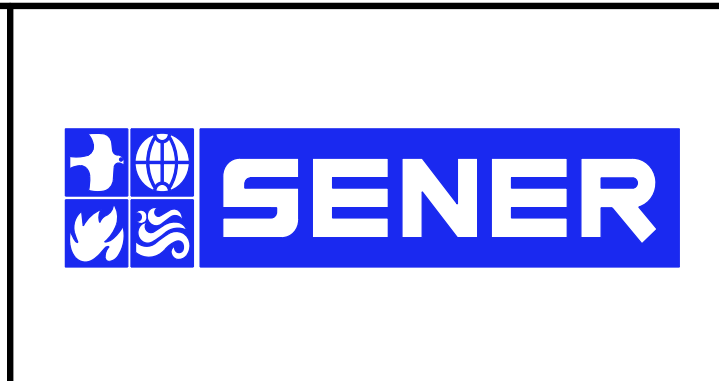
**SECTION 4**

E1/ E1A	E2/ E2A	REFINED SR14/ SR14A
STA 128+48 TO STA 149+30	STA 128+48 TO STA 149+30	STA 128+48 TO STA 149+30

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**  
DRAWN BY  
**F.J.DOMINGUEZ**  
CHECKED BY  
**W.GUO**  
IN CHARGE  
**A.RELAÑO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
TYPICAL SECTIONS  
SECTION 4

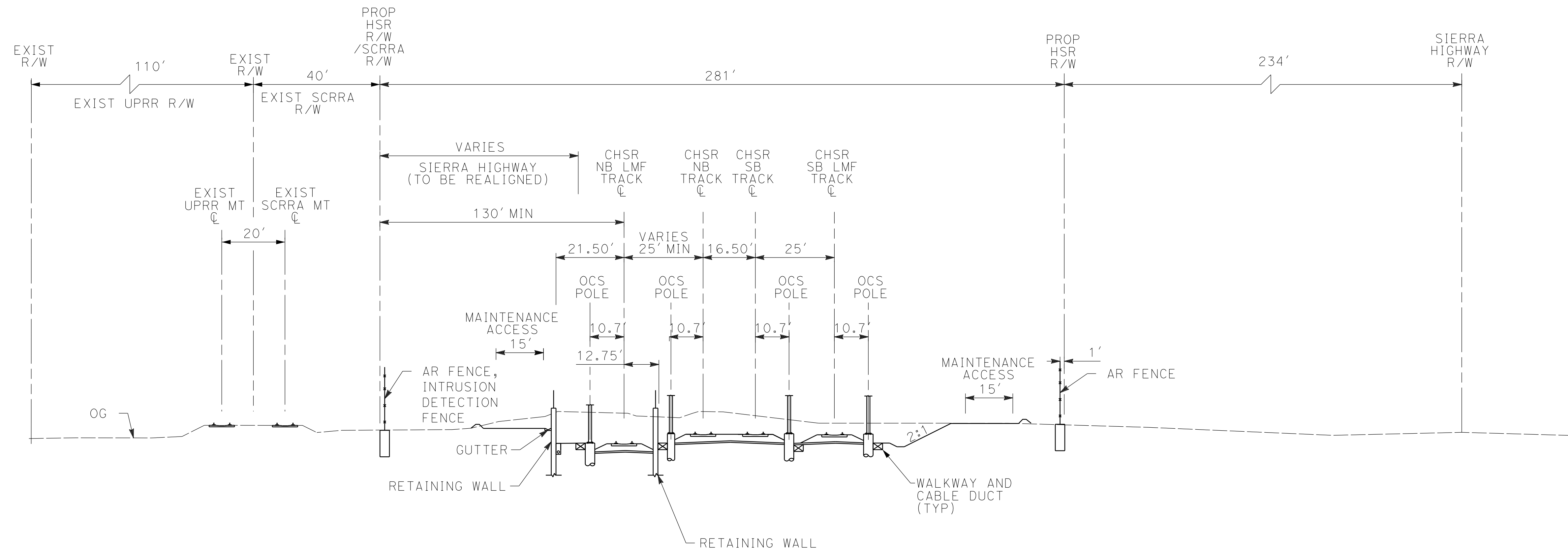
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SHEET NO.  
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**NOTE:**

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.
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6. STATIONING ALONG HSR SB TRACK.

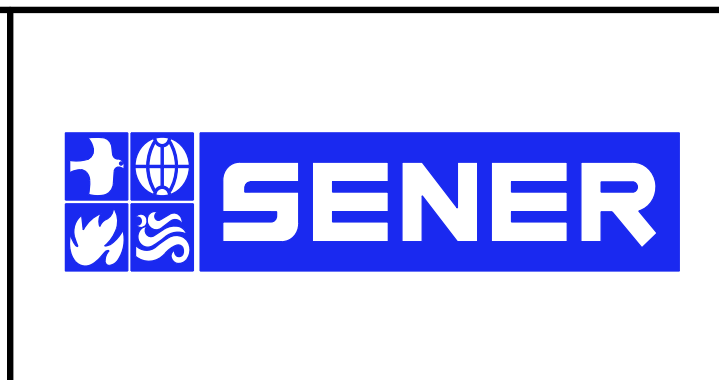
**SECTION 5**

E1/ E1A	E2/ E2A	REFINED SR14/ SR14A
STA 149+30 TO STA 155+64	STA 149+30 TO STA 155+64	STA 149+30 TO STA 155+64

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**  
DRAWN BY  
**F.J.DOMINGUEZ**  
CHECKED BY  
**W.GUO**  
IN CHARGE  
**A.RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
TYPICAL SECTIONS  
SECTION 5

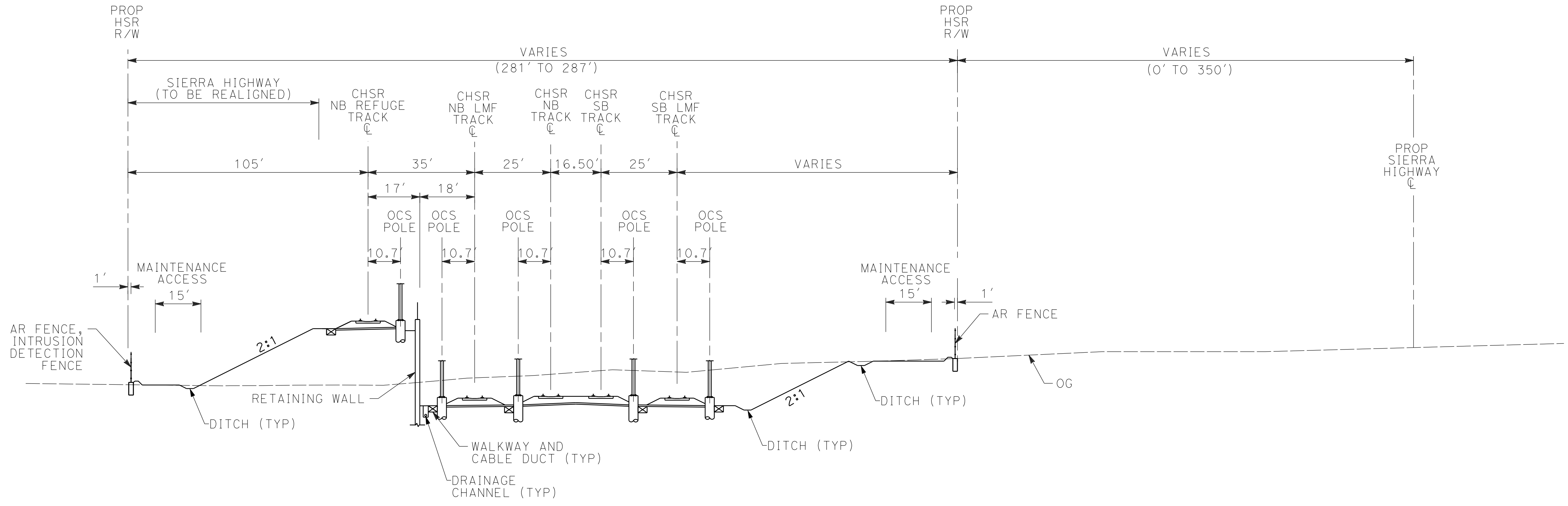
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SCALE  
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SHEET NO.  
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0205240



- NOTE:**
1. TRACKFORM SHOWN IS INDICATIVE.
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  6. STATIONING ALONG HSR SB TRACK.

**SECTION 6**

E1/ E1A	E2/ E2A	REFINED SR14/ SR14A
STA 155+64 TO STA 172+46	STA 155+64 TO STA 172+46	STA 155+64 TO STA 172+46

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**

DRAWN BY  
**F.J.DOMINGUEZ**

CHECKED BY  
**W.GUO**

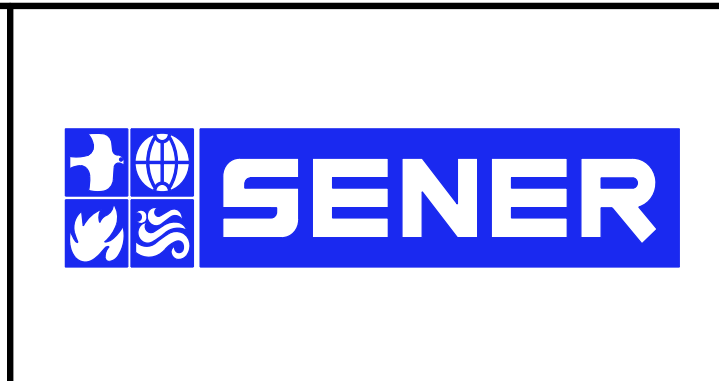
IN CHARGE  
**A.RELAÑO**

DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION

TYPICAL SECTIONS  
SECTION 6

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D3006-PLM

SCALE  
NOT TO SCALE

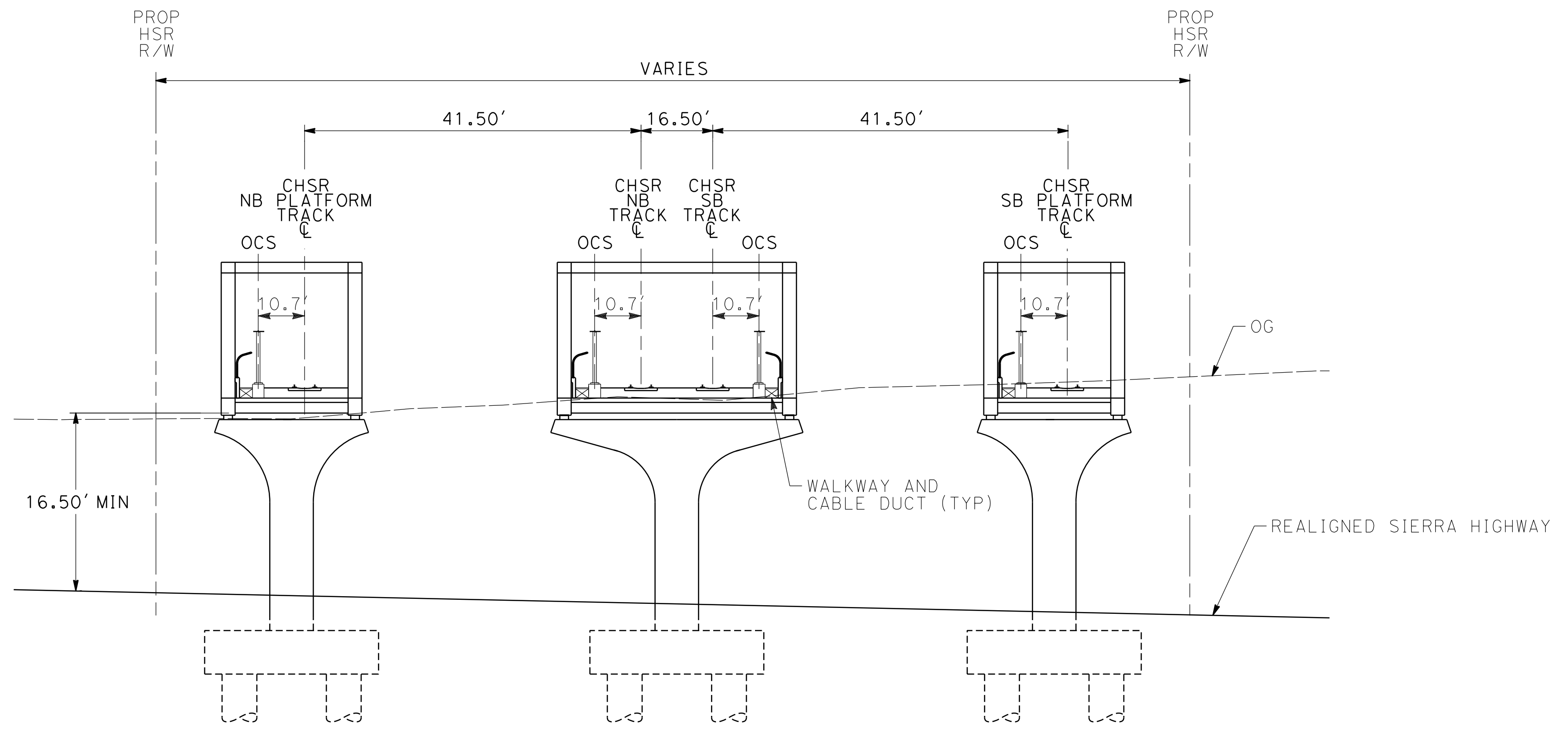
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**NOTE:**

1. TRACKFORM SHOWN IS INDICATIVE.
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6. STATIONING ALONG HSR SB TRACK.

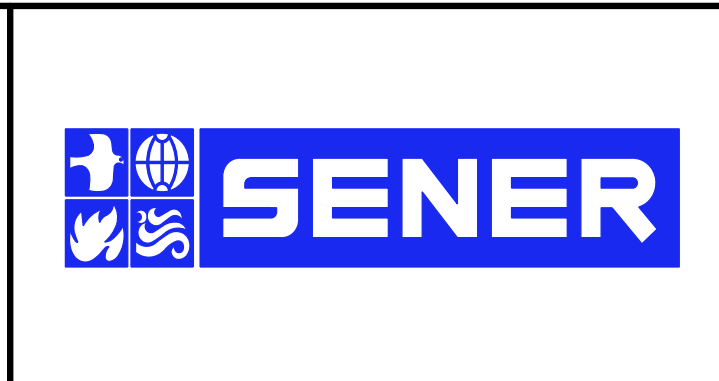
**SECTION 7**

E1/ E1A	E2/ E2A	REFINED SR14/ SR14A
STA 172+46 TO STA 176+76	STA 172+46 TO STA 176+76	STA 172+46 TO STA 176+76

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**  
DRAWN BY  
**F.J.DOMINGUEZ**  
CHECKED BY  
**W.GUO**  
IN CHARGE  
**A.RELAÑO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
TYPICAL SECTIONS  
SECTION 7

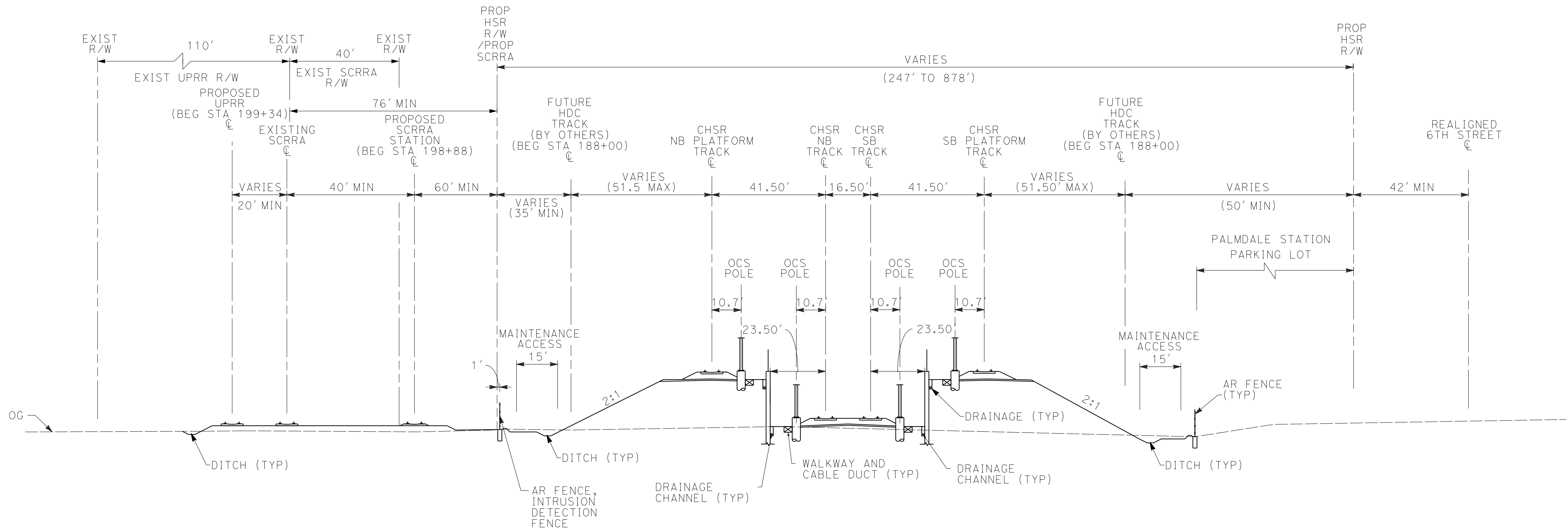
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0205240



- NOTE:**
1. TRACKFORM SHOWN IS INDICATIVE.
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  6. STATIONING ALONG HSR SB TRACK.

**SECTION 8**

E1/ E1A	E2/ E2A	REFINED SR14/ SR14A
STA 176+76 TO STA 212+68	STA 176+76 TO STA 212+68	STA 176+76 TO STA 212+68

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**

DRAWN BY  
**F.J.DOMINGUEZ**

CHECKED BY  
**W.GUO**

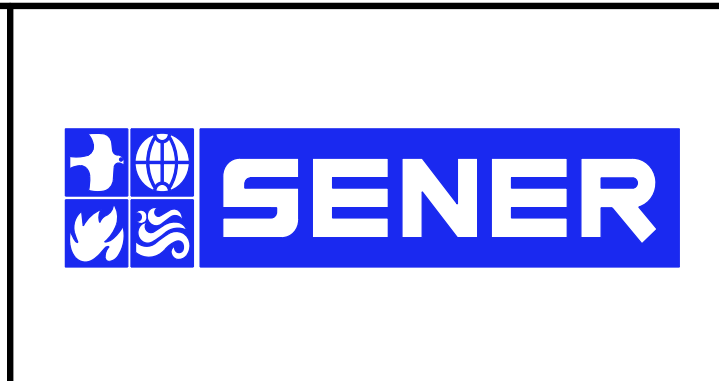
IN CHARGE  
**A.RELAÑO**

DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION

TYPICAL SECTIONS  
SECTION 8

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D3008-PLM

SCALE  
NOT TO SCALE

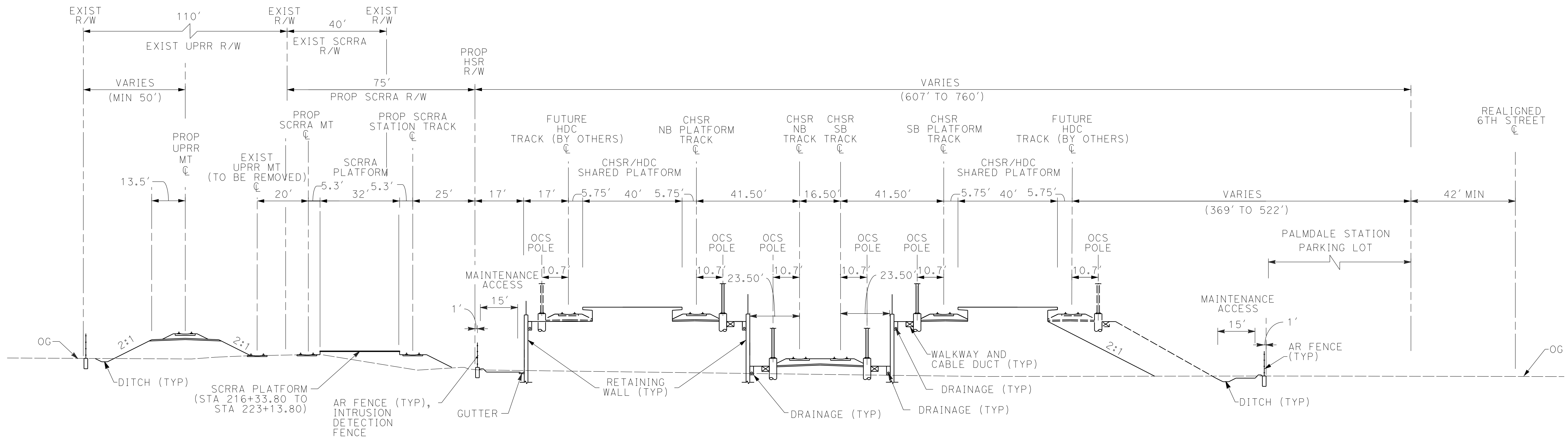
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0205240



**NOTE:**

1. TRACKFORM SHOWN IS INDICATIVE. HDC TRACKBED NOT INCLUDED.
2. TRACK, SYSTEMS AND DRAINAGE ARE SCHEMATIC AND DO NOT REPRESENT DESIGN.
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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.

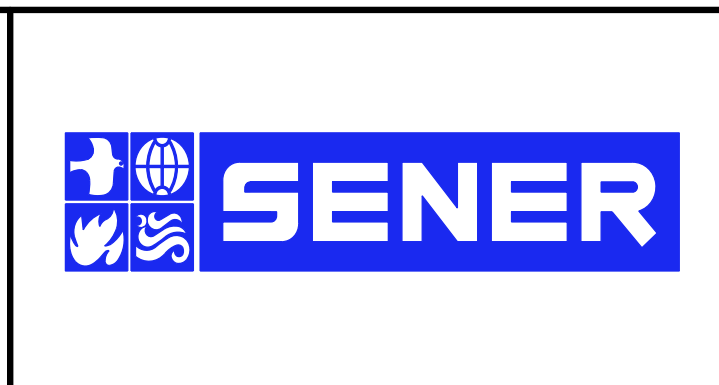
**SECTION 9**

E1/ E1A	E2/ E2A	REFINED SR14/ SR14A
STA 212+68 TO STA 226+78	STA 212+68 TO STA 226+78	STA 212+68 TO STA 226+78

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**  
DRAWN BY  
**F.J.DOMINGUEZ**  
CHECKED BY  
**W.GUO**  
IN CHARGE  
**A.RELAÑO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
TYPICAL SECTIONS  
SECTION 9

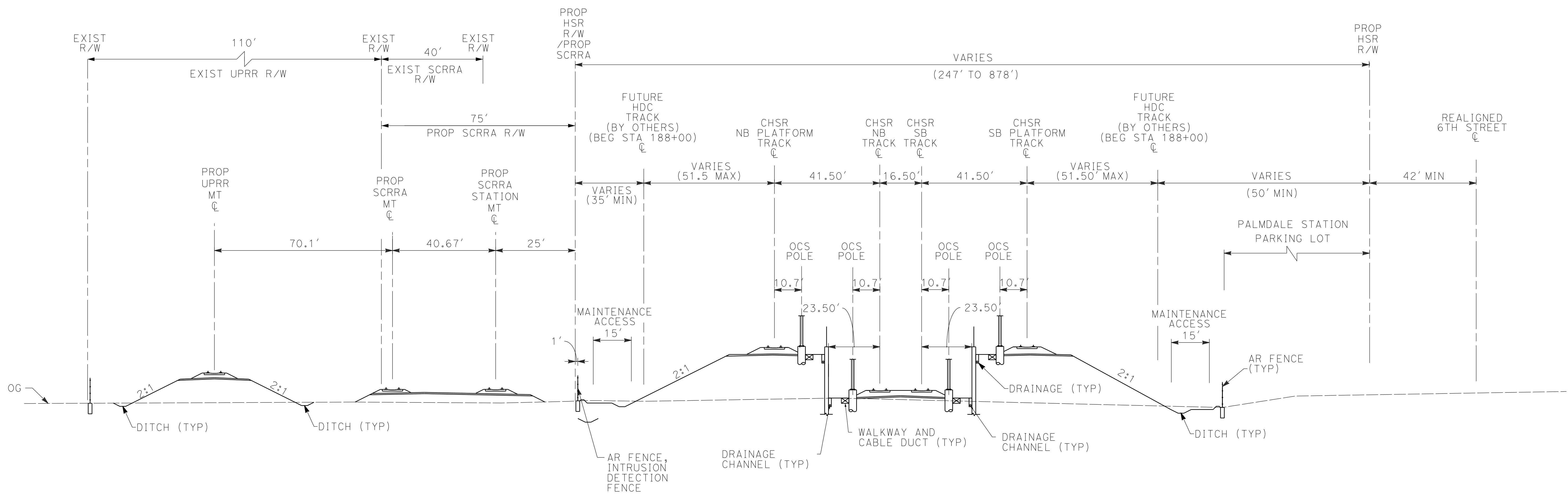
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HSR14-42  
DRAWING NO.  
TT-D3009-PLM  
SCALE  
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SHEET NO.  
55



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0205240



- 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 10**

E1/ E1A	E2/ E2A	REFINED SR14/ SR14A
STA 226+78 TO STA 232+45	STA 226+78 TO STA 232+45	STA 226+78 TO STA 232+45

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**

DRAWN BY  
**F.J.DOMINGUEZ**

CHECKED BY  
**W.GUO**

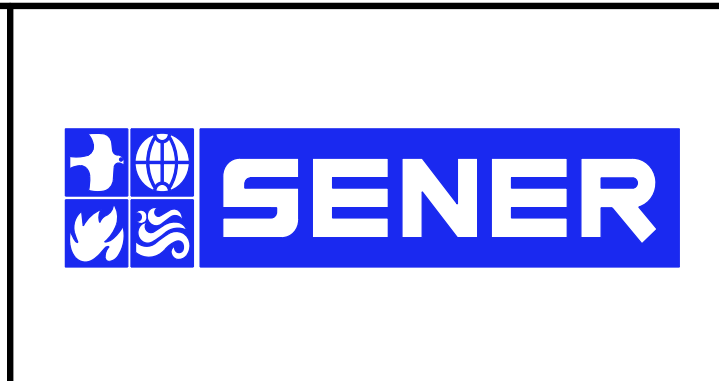
IN CHARGE  
**A.RELAÑO**

DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION

TYPICAL SECTIONS  
SECTION 10

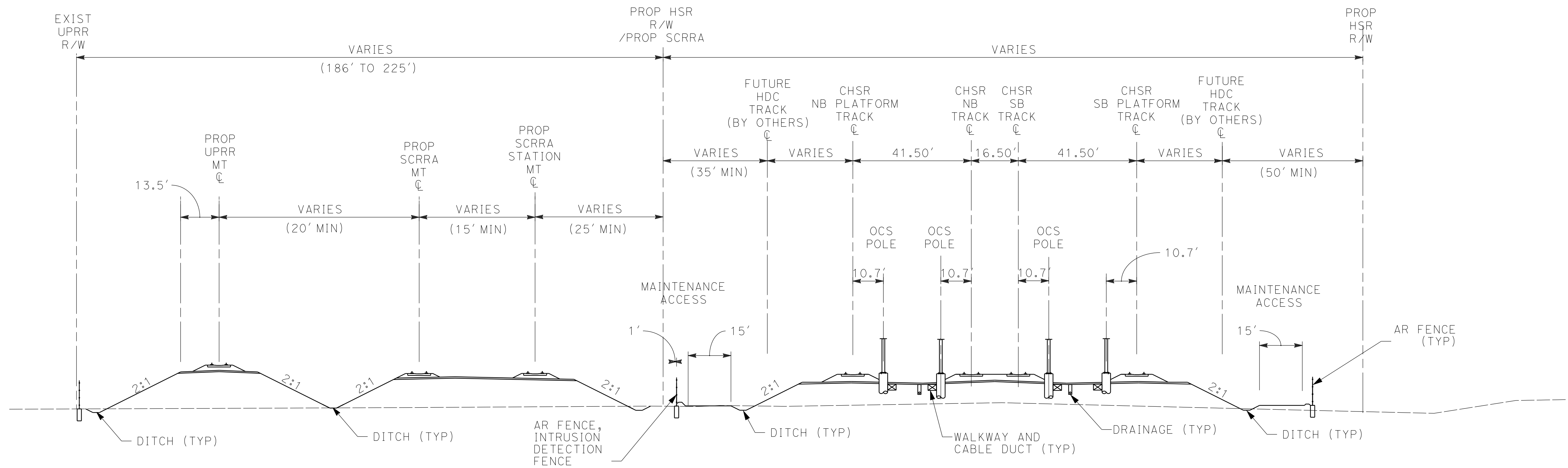
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HSR14-42

DRAWING NO.  
TT-D3010-PLM

SCALE  
NOT TO SCALE

SHEET NO.  
56





**NOTE:**

1. TRACKFORM SHOWN IS INDICATIVE.
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6. STATIONING ALONG HSR SB TRACK.

**SECTION 11**

E1/ E1A	E2/ E2A	REFINED SR14/ SR14A
STA 232+45 TO STA 252+14	STA 232+45 TO STA 252+14	STA 232+45 TO STA 252+14

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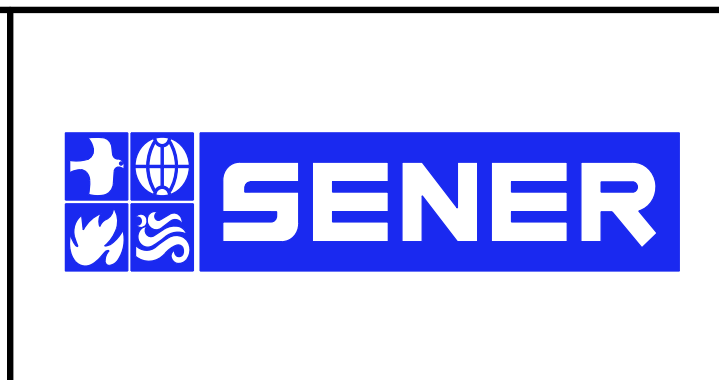
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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**  
DRAWN BY  
**F.J.DOMINGUEZ**  
CHECKED BY  
**W.GUO**  
IN CHARGE  
**A.RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
TYPICAL SECTIONS  
SECTION 11

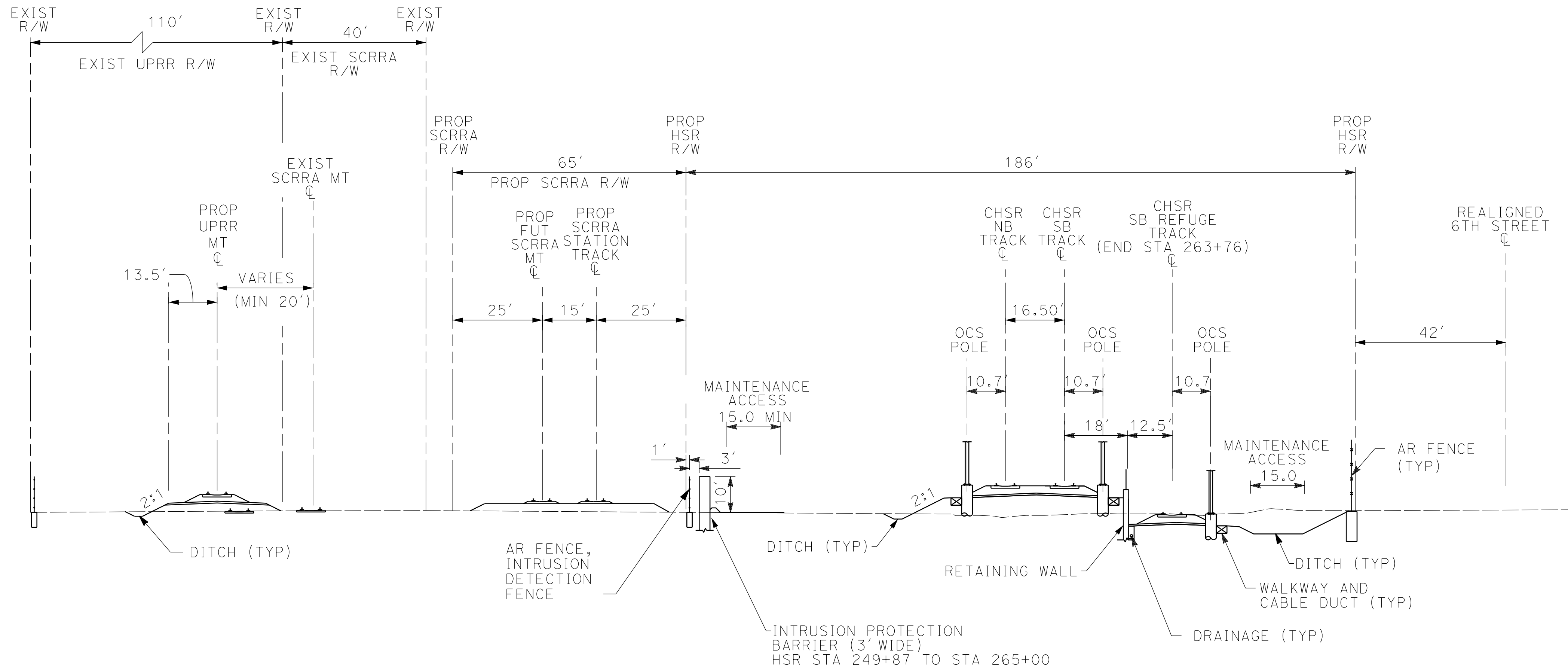
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HSR14-42  
DRAWING NO.  
TT-D3011-PLM  
SCALE  
NOT TO SCALE  
SHEET NO.  
57



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**NOTE:**

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6. STATIONING ALONG HSR SB TRACK.

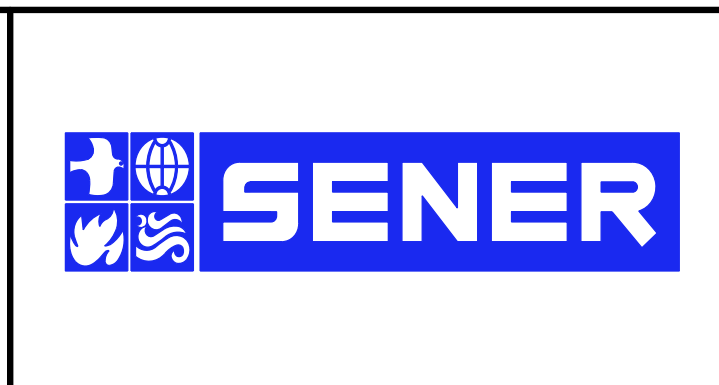
**SECTION 12**

E1/ E1A	E2/ E2A	REFINED SR14/ SR14A
STA 252+14 TO STA 265+00	STA 252+14 TO STA 265+00	STA 252+14 TO STA 265+00

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**  
DRAWN BY  
**F.J.DOMINGUEZ**  
CHECKED BY  
**W.GUO**  
IN CHARGE  
**A.RELAÑO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
TYPICAL SECTIONS  
SECTION 12

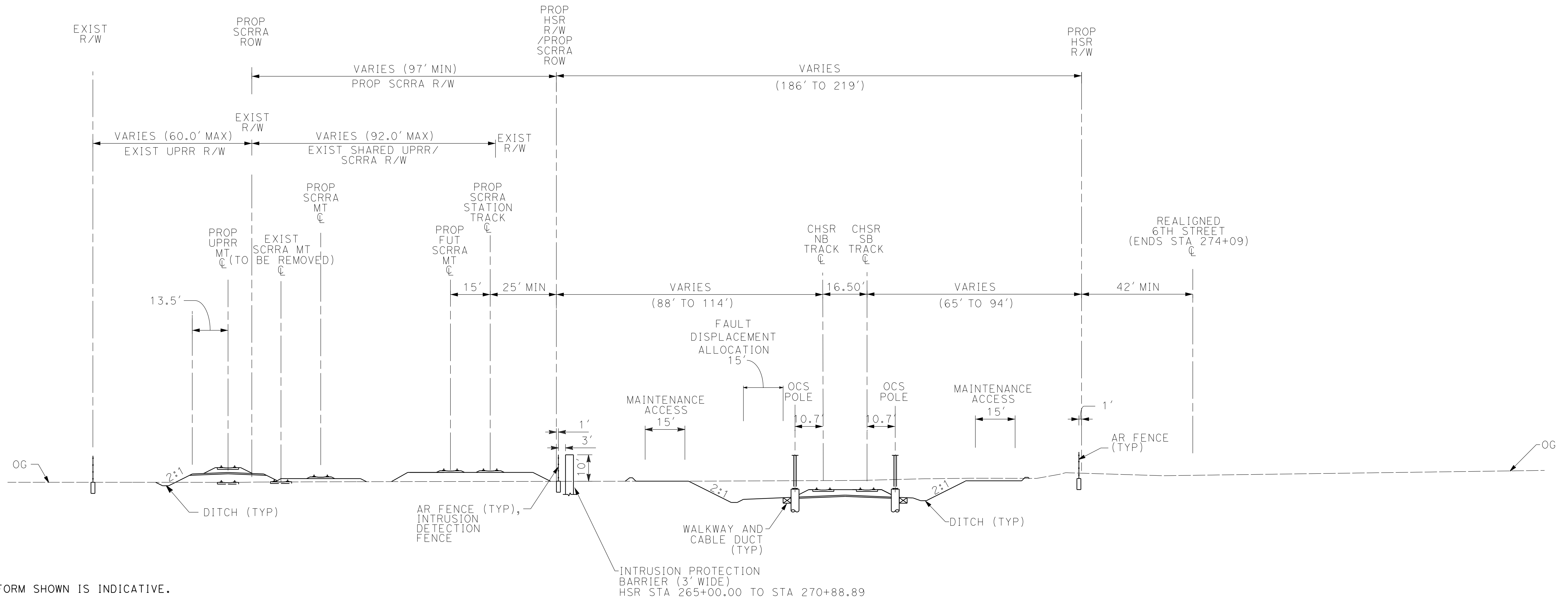
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DRAWING NO.  
TT-D3012-PLM  
SCALE  
NOT TO SCALE  
SHEET NO.  
58



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0205240



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6. STATIONING ALONG HSR SB TRACK.

**SECTION 13**

E1/ E1A	E2/ E2A	REFINED SR14/ SR14A
STA 265+00 TO STA 282+17	STA 265+00 TO STA 282+17	STA 265+00 TO STA 282+17

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**F.DE JESUS**

DRAWN BY  
**F.J.DOMINGUEZ**

CHECKED BY  
**W.GUO**

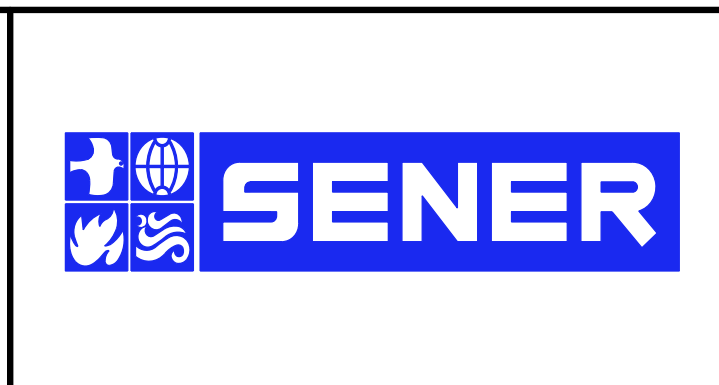
IN CHARGE  
**A.RELAÑO**

DATE  
**03/01/2021**

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION

TYPICAL SECTIONS  
SECTION 13

CONTRACT NO.  
HSR14-42

DRAWING NO.  
TT-D3013-PLM

SCALE  
NOT TO SCALE

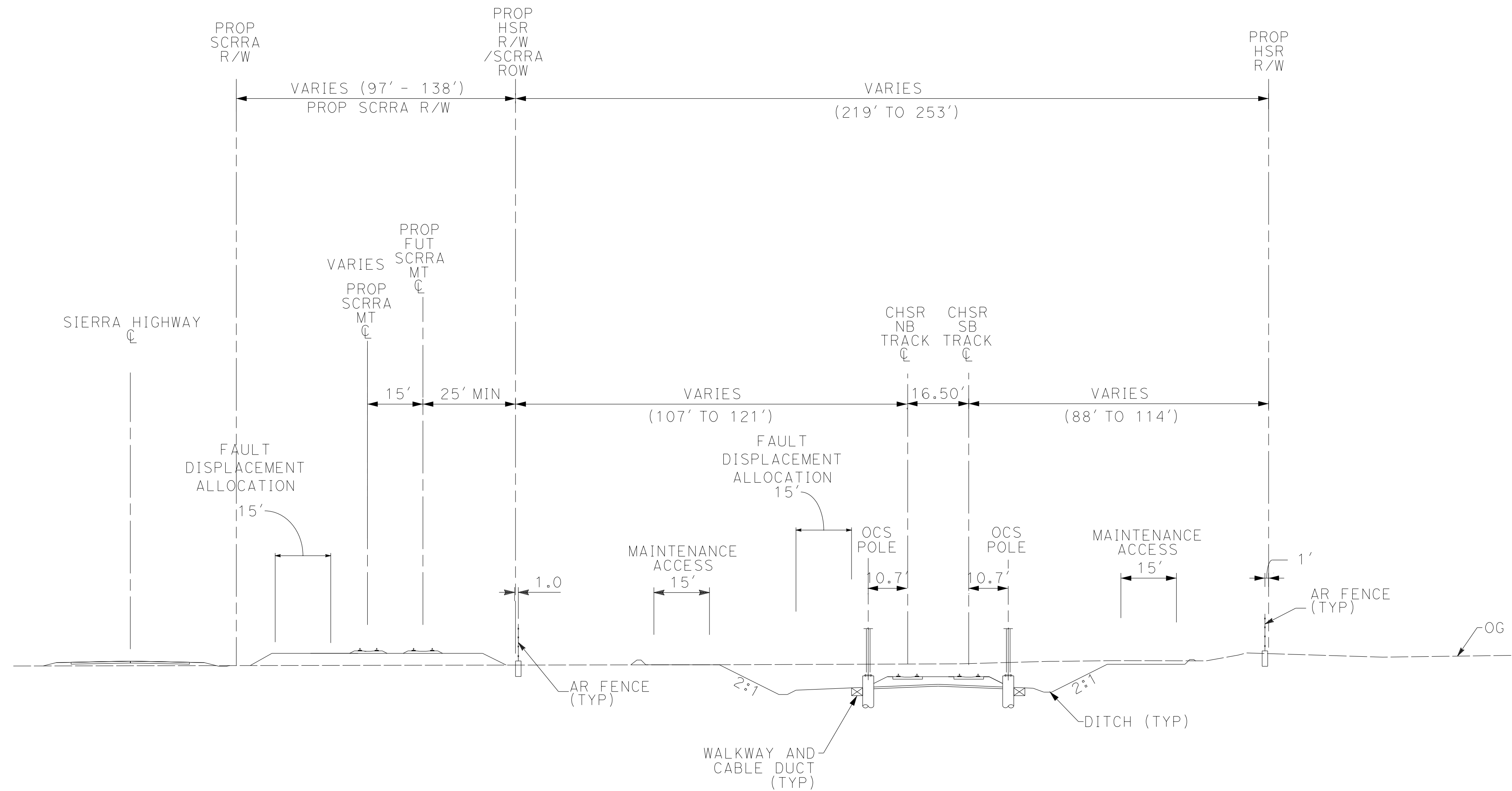
SHEET NO.  
59



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cordo



**NOTE:**

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6. STATIONING ALONG HSR SB TRACK.

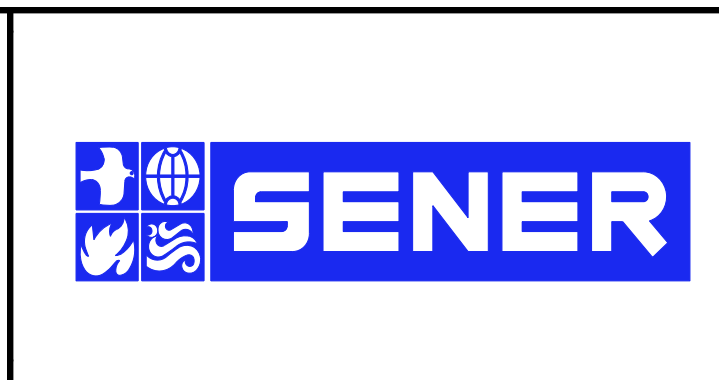
**SECTION 14**

E1A	E2A	SR14A
STA 282+17 TO STA 296+82.67	STA 282+17 TO STA 296+82.67	STA 282+17 TO STA 296+82.67

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
F.DE JESUS  
DRAWN BY  
F.J.DOMINGUEZ  
CHECKED BY  
R.RODRIGUEZ  
IN CHARGE  
A.RELAÑO  
DATE  
03/01/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
TYPICAL SECTIONS  
SECTION 2A

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
TT-D3014-PLM  
SCALE  
NOT TO SCALE  
SHEET NO.  
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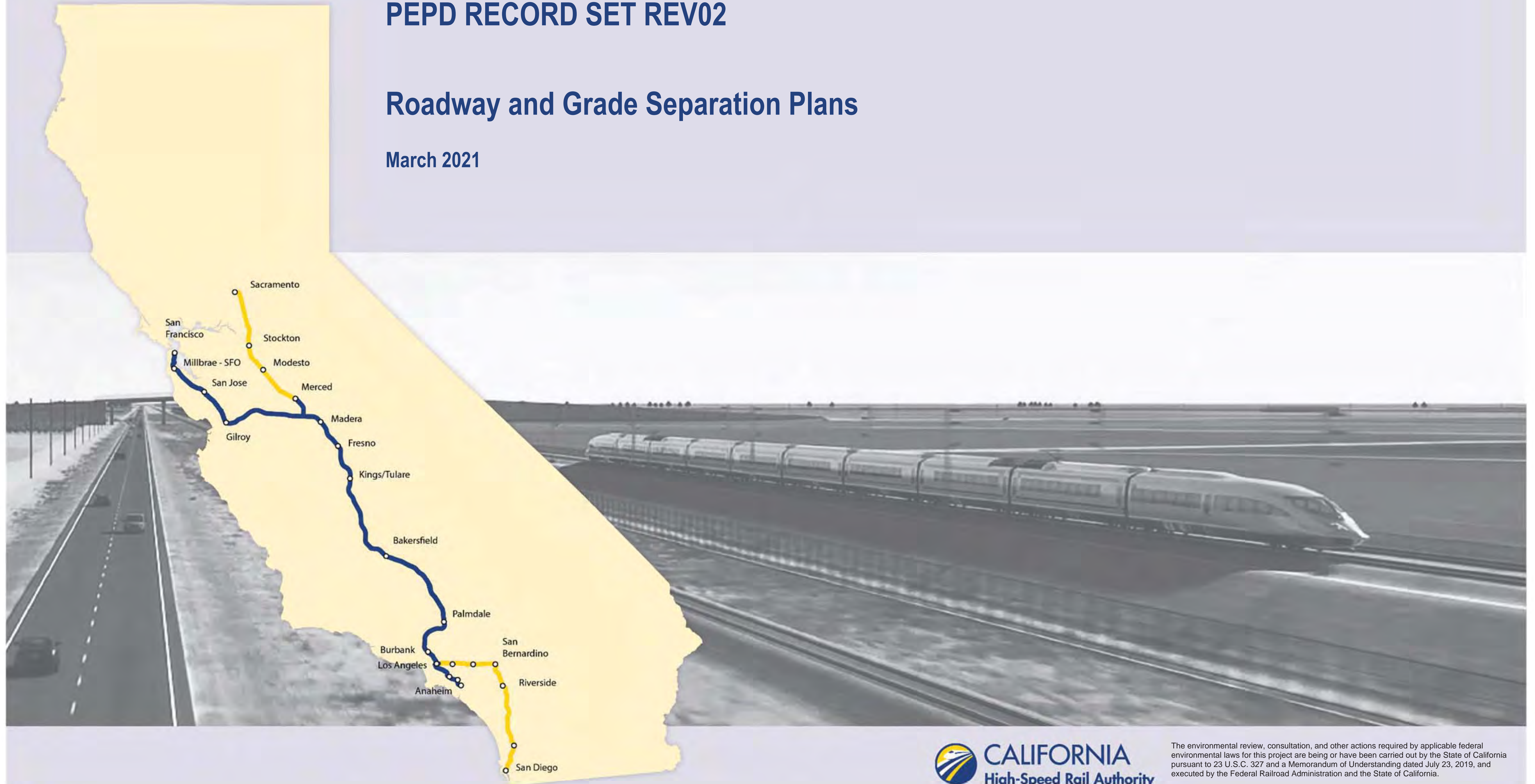
California High-Speed Rail Authority

# Palmdale Subsection

PEPD RECORD SET REV02

Roadway and Grade Separation Plans

March 2021



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



## ROADWAY PLANS

DRAWING No.	DESCRIPTION	SHEET NO.
CV-B0001-PLM	ROADWAY AND GRADE SEPARATION PLANS - INDEX SHEETS	
CV-B0002-PLM	ROADWAY AND GRADE SEPARATION PLANS - KEY MAP	
GE-C0001-PLM	ROADWAY AND GRADE SEPARATION PLANS - ABBREVIATIONS	
GE-C0002-PLM	ROADWAY AND GRADE SEPARATION PLANS - ABBREVIATIONS AND LEGEND	
CV-R4001-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 1 OF 7	
CV-R4002-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 2 OF 7	
CV-R4003-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 3 OF 7	
CV-R4004-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 4 OF 7	
CV-R4005-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 5 OF 7	
CV-R4006-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 6 OF 7	
CV-R4007-PLM	ROADWAY PLAN - SIERRA HIGHWAY - SHEET 7 OF 7	
CV-R4008-PLM	ROADWAY PLAN - EAST PALMDALE BOULEVARD (ROUTE 138) - SHEET 1 OF 2	
CV-R4009-PLM	ROADWAY PLAN - EAST PALMDALE BOULEVARD (ROUTE 138) - SHEET 2 OF 2	
CV-R4010-PLM	ROADWAY PLAN - FIFTH STREET EAST - SHEET 1 OF 5	
CV-R4011-PLM	ROADWAY PLAN - FIFTH STREET EAST - SHEET 2 OF 5	
CV-R4012-PLM	ROADWAY PLAN - FIFTH STREET EAST - SHEET 3 OF 5	
CV-R4013-PLM	ROADWAY PLAN - FIFTH STREET EAST - SHEET 4 OF 5	
CV-R4014-PLM	ROADWAY PLAN - FIFTH STREET EAST - SHEET 5 OF 5	
CV-R4015-PLM	ROADWAY PLAN - SIXTH STREET EAST AND FIFTH PLACE EAST - SHEET 1 OF 2	
CV-R4016-PLM	ROADWAY PLAN - SIXTH STREET EAST AND FIFTH PLACE EAST - SHEET 2 OF 2	
CV-R4017-PLM	ROADWAY PLAN - SIERRA HIGHWAY AND E 10TH STREET	
CV-T4004-PLM	GRADE SEPARATION PLAN - EAST AVENUE R - SHEET 1 OF 3	
CV-T4005-PLM	GRADE SEPARATION PLAN - EAST AVENUE R - SHEET 2 OF 3	
CV-T4006-PLM	GRADE SEPARATION PLAN - EAST AVENUE R - SHEET 3 OF 3	
CV-T4007-PLM	GRADE SEPARATION PLAN - EAST AVENUE Q - SHEET 1 OF 2	
CV-T4008-PLM	GRADE SEPARATION PLAN - EAST AVENUE Q - SHEET 2 OF 2	
CV-R1001-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 1 OF 7	
CV-R1002-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 2 OF 7	
CV-R1003-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 3 OF 7	
CV-R1004-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 4 OF 7	
CV-R1005-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 5 OF 7	
CV-R1006-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 6 OF 7	
CV-R1007-PLM	ROADWAY PROFILE - SIERRA HIGHWAY - SHEET 7 OF 7	
CV-R1008-PLM	ROADWAY PROFILE - EAST PALMDALE BOULEVARD (ROUTE 138) - SHEET 1 OF 2	
CV-R1009-PLM	ROADWAY PROFILE - EAST PALMDALE BOULEVARD (ROUTE 138) - SHEET 2 OF 2	
CV-R1010-PLM	ROADWAY PROFILE - E AVENUE Q AND E AVENUE Q 7	
CV-R1011-PLM	ROADWAY PROFILE - FIFTH STREET EAST AND FIFTH PLACE EAST - SHEET 1 OF 5	
CV-R1012-PLM	ROADWAY PROFILE - FIFTH STREET EAST AND FIFTH PLACE EAST - SHEET 2 OF 5	
CV-R1013-PLM	ROADWAY PROFILE - FIFTH STREET EAST AND FIFTH PLACE EAST - SHEET 3 OF 5	
CV-R1014-PLM	ROADWAY PROFILE - FIFTH STREET EAST AND FIFTH PLACE EAST - SHEET 4 OF 5	
CV-R1015-PLM	ROADWAY PROFILE - FIFTH STREET EAST AND FIFTH PLACE EAST - SHEET 5 OF 5	
CV-R1016-PLM	ROADWAY PROFILE - E AVENUE Q 9 AND E AVENUE Q 12	
CV-R1017-PLM	ROADWAY PROFILE - SIXTH STREET EAST - SHEET 1 OF 2	
CV-R1018-PLM	ROADWAY PROFILE - SIXTH STREET EAST - SHEET 2 OF 2	
CV-R1019-PLM	ROADWAY PROFILE - SHERIFF DRIVEWAYS- SHEET 1 OF 2	
CV-R1020-PLM	ROADWAY PROFILE - SHERIFF DRIVEWAYS- SHEET 2 OF 2	
CV-T1004-PLM	GRADE SEPARATION PROFILE - EAST AVENUE R - SHEET 1 OF 3	
CV-T1005-PLM	GRADE SEPARATION PROFILE - EAST AVENUE R - SHEET 2 OF 3	
CV-T1006-PLM	GRADE SEPARATION PROFILE - EAST AVENUE R - SHEET 3 OF 3	
CV-T1007-PLM	GRADE SEPARATION PROFILE - EAST AVENUE Q	
CV-R3001-PLM	TYPICAL SECTIONS - SIERRA HIGHWAY - SHEET 1 OF 2	
CV-R3001A-PLM	TYPICAL SECTIONS - SIERRA HIGHWAY - SHEET 2 OF 2	
CV-R3002-PLM	TYPICAL SECTIONS - EAST AVENUE Q	
CV-R3003-PLM	TYPICAL SECTIONS - FIFTH STREET EAST	
CV-R3004-PLM	TYPICAL SECTIONS - E AVENUE Q 9, E AVENUE Q 12 AND FIFTH PLACE EAST	
CV-R3005-PLM	TYPICAL SECTIONS - SIXTH STREET EAST	
CV-R3006-PLM	TYPICAL SECTIONS - SHERIFF DRIVEWAYS 1, 2 AND 3	
CV-R3007-PLM	TYPICAL SECTIONS - SIERRA HIGHWAY AND E 10TH STREET	
CV-T3001-PLM	TYPICAL SECTIONS - EAST PALMDALE BOULEVARD (ROUTE 138)	
CV-T3002-PLM	TYPICAL SECTIONS - EAST AVENUE R	
CV-T3003-PLM	TYPICAL SECTIONS - EAST AVENUE Q	

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**A. CAMACHO**

DRAWN BY  
**D. CORDOBA**

CHECKED BY  
**W. GUO**

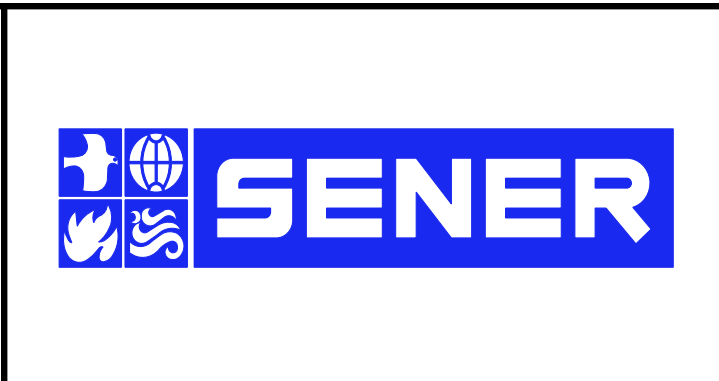
IN CHARGE  
**A. RELANO**

DATE  
**03/01/2021**

**PALMDALE  
SUBSECTION**

**PEPD RECORD SET  
REV 02**

**NOT FOR  
CONSTRUCTION**



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

ROADWAY AND GRADE SEPARATION PLANS  
INDEX SHEETS

CONTRACT NO.  
HSR14-42

DRAWING NO.  
CV-B0001-PLM

SCALE  
AS SHOWN

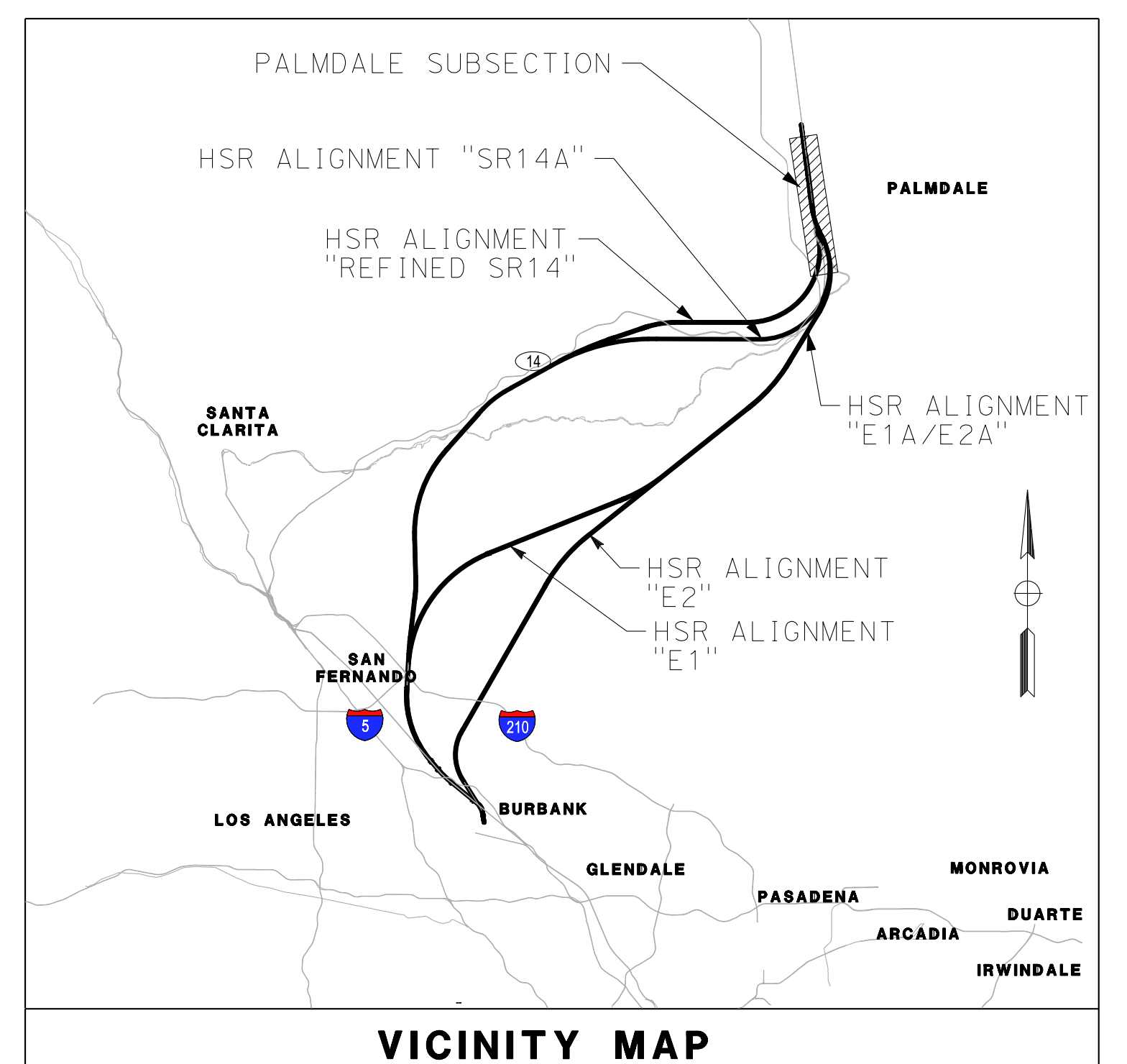
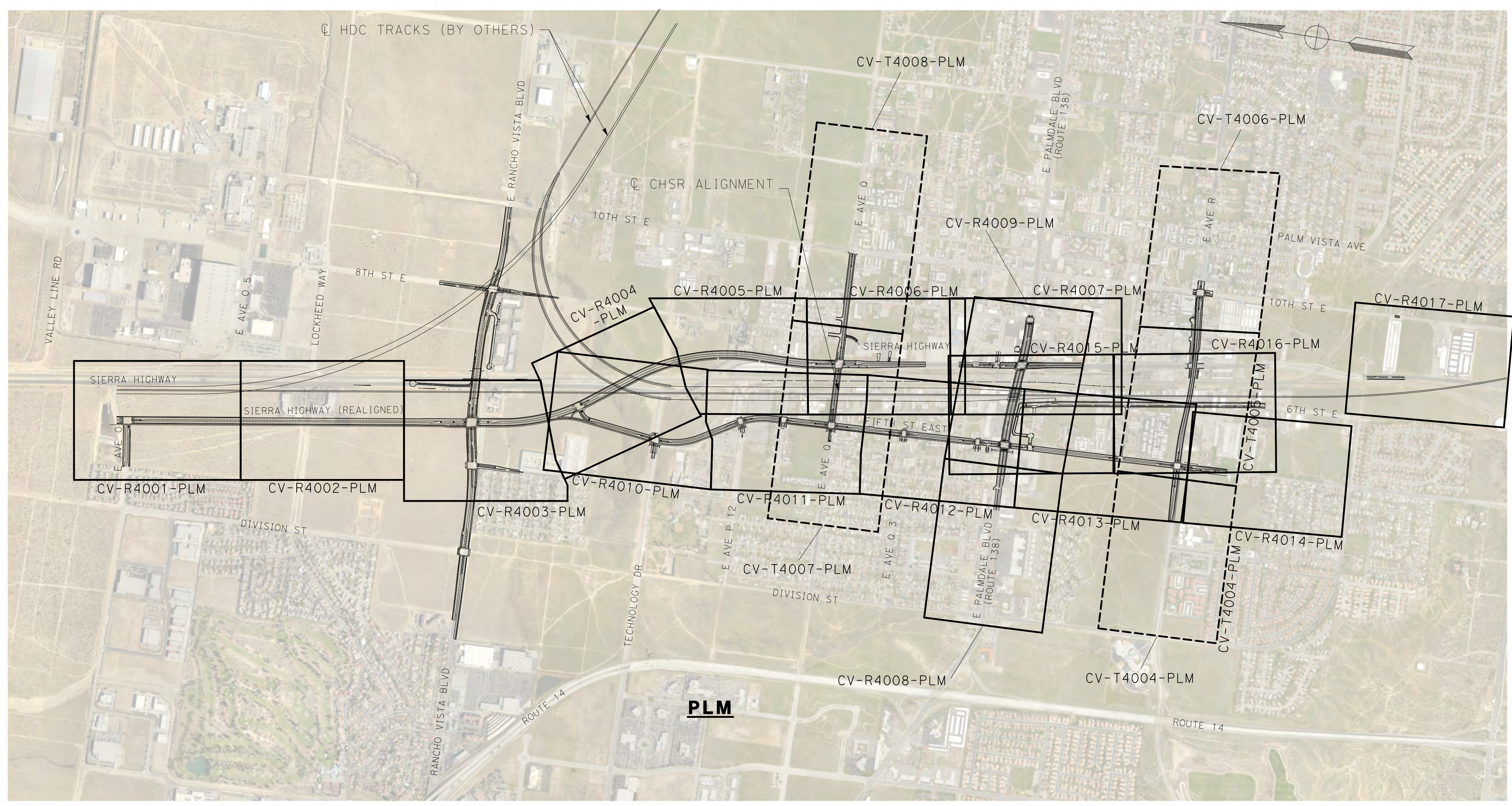
SHEET NO.  
**62**



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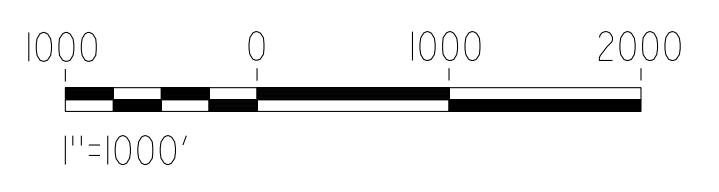
corcoba



**VICINITY MAP**

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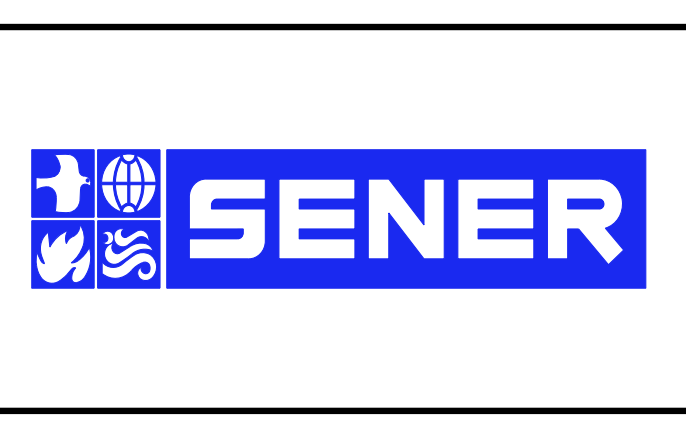
- ROADWAY PLAN AND ACCESS ROAD PLAN
- GRADE SEPARATION PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**A. CAMACHO**  
DRAWN BY  
**A. SANZ**  
CHECKED BY  
**W. GUO**  
IN CHARGE  
**A. RELANO**  
DATE  
**03/01/2021**

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
ROADWAY AND GRADE SEPARATION PLANS  
KEY MAP

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
CV-B0002-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
**63**



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<u>A</u>	
AB	AGGREGATE BASE
ABN	ABANDON
ABUT	ABUTMENT
AC	ASPHALT CONCRETE
ACB	ASPHALT CONCRETE BASE
ADJ	ADJUST
AHD	AHEAD
ALT	ALTERNATE
AM	TIME FROM MIDNIGHT TO NOON
APPROX	APPROXIMATE
AR	ACCESS RESTRICTION
AS	AGGREGATE SUBBASE
ATPB	ASPHALT TREATED PERMEABLE BASE
ATPM	ASPHALT TREATED PERMEABLE MATERIAL
AVE	AVENUE
AVG	AVERAGE
@	AT
<u>B</u>	
BAGR	BRIDGE APPROACH GUARD RAILING
BB	BEGINNING OF BRIDGE
BC	BEGIN HORIZONTAL CURVE
BCR	BEGIN CURB RETURN
BEG	BEGIN
BIT CTD	BITUMINOUS COATED
BK	BACK
BKF	BACKFILL
BLDG	BUILDING
BLVD	BOULEVARD
BM	BENCH MARK
BOT	BOTTOM
B-P	BAKERSFIELD TO PALMDALE
BR	BRIDGE
BRG	BEARING
BVC	BEGIN VERTICAL CURVE
BW	BARBED WIRE
<u>C</u>	
CAA	CABLE ANCHOR ASSEMBLY
CAS	CONSTRUCTION AREA SIGN
CB	CONCRETE BARRIER
CBW	CONCRETE BLOCK WALL
C-C	CENTER TO CENTER
CHSRA	CALIFORNIA HIGH SPEED RAIL AUTHORITY
CHST	CALIFORNIA HIGH SPEED TRAIN
CHSR	CALIFORNIA HIGH SPEED RAIL
CG	CENTER OF GRAVITY
CHNL	CHANNEL
CI	CAST IRON
CIDH	CAST-IN-DRILLED-HOLE
CL	CENTERLINE, CLASS
CL2	CLASS 2
CL-6	CHAIN LINK FENCE (6 FT)
CLR	CLEAR, CLEARANCE
CO	COUNTY
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTOR
CONST	CONSTRUCT, CONSTRUCTION
CONT	CONTINUOUS
COORD	COORDINATE

<u>C CONTINUED</u>	
CR	CREEK
CRCP	CONTINUOUS REINFORCED CONCRETE PAVEMENT
CRSP	CONCRETED ROCK SLOPE PROTECTION
CS	CURVE TO SPIRAL
CTB	CEMENT TREATED BASE
CTPB	CEMENT TREATED PERMEABLE BASE
CTPM	CEMENT TREATED PERMEABLE MATERIAL
CTRS	CENTERS
☉	CENTERLINE
<u>D</u>	
D	DEPTH
DBL	DOUBLE
DEG	DEGREE
DEL	DELINEATOR
DET	DETAIL, DETOUR
DI	DRAINAGE INLET, DROP INLET
DIA	DIAMETER
DIAPH	DIAPHRAGM
DIST	DISTANCE, DISTRICT
DMBB	DOUBLE METAL BEAM BARRIER
DR	DRIVE
DTBB	DOUBLE THRIE BEAM BARRIER
DWY	DRIVEWAY
<u>E</u>	
E	EAST, EASTING
EA	ACTUAL SUPERELEVATION
EU	UNBALANCED SUPERELEVATION
EASE	EASEMENT
EB	END OF BRIDGE
EC	END HORIZONTAL CURVE
ECR	END CURB RETURN
ELEV	ELEVATION
ELLN	EXTRALEGAL LEAD NETWORK
EMB	EMBANKMENT
ENGR	ENGINEER
EOD	EDGE OF DECK
EP	EDGE OF PAVEMENT
EQ	EQUATION, EQUAL
ES	EDGE OF SHOULDER
ETW	EDGE OF TRAVELED WAY
EVC	END VERTICAL CURVE
EW	ENDWALL
EXC	EXCAVATION
EXIST, EX.	EXISTING
EXP	EXPANSION
EXP JT	EXPANSION JOINT
EXWY	EXPRESSWAY
EXT	EXTERIOR
<u>F</u>	
FEBT	FACING EASTBOUND TRAFFIC
FG	FINISHED GRADE
FL	FLOW LINE
FNBT	FACING NORTHBOUND TRAFFIC
FOC	FACE OF CONCRETE
FR RD	FRONTAGE ROAD
FS	FAR SIDE, FINISHED SURFACE
FSBT	FACING SOUTHBOUND TRAFFIC
FT	FOOT, FEET

<u>F CONTINUED</u>	
FTG	FOOTING
FWBT	FACING WESTBOUND TRAFFIC
FWY	FREEWAY
<u>G</u>	
GP	GRADING PLANE
GR	GUARD RAILING
GSP	GALVANIZED STEEL PIPE
GTR	GUTTER
<u>H</u>	
H	HEIGHT
HDC	HIGH DESERT CORRIDOR
HR	HOUR
HMA	HOT MIXED ASPHALT
HORIZ	HORIZONTAL
HP	HINGE POINT, HORSEPOWER
HST	HIGH SPEED TRAIN
HSR	HIGH SPEED RAIL
HWY	HIGHWAY
<u>I</u>	
IB	IMPORTED BORROW
ID	INSIDE DIAMETER
IF	INSIDE FACE
IN	INCH, INCHES
INT	INTERIOR
INV	INVERT
IRR	IRRIGATION
<u>J</u>	
JCT	JUNCTION
JPCP	JOINTED PLAIN CONCRETE PAVEMENT
JT	JOINT
<u>K</u>	
K	DISTANCE TO ACHIEVE 1% GRADE CHANGE
<u>L</u>	
L	LENGTH
LAT	LATITUDE
LCB	LEAN CONCRETE BASE
LMF	LIGHT MAINTENANCE FACILITY
LN	LANE
LOC	LOCATION
LOL	LAYOUT LINE
LONG	LONGITUDE
LONGIT	LONGITUDINAL
LT	LEFT
<u>M</u>	
MAINT	MAINTENANCE
MAX	MAXIMUM
MB	METAL BEAM
MBB	METAL BEAM BARRIER
MBGR	METAL BEAM GUARD RAILING
MED	MEDIAN
MIN	MINIMUM
MISC	MISCELLANEOUS
M/L	MAIN LINE (RAILWAY)
MOD	MODIFIED, MODIFY
MON	MONUMENT

<u>M CONTINUED</u>	
MP	METAL PLATE
MPGR	METAL PLATE GUARD RAILING
MPH	MILES PER HOUR
MSE	MECHANICALLY STABILIZED EARTH
MTL	MATERIAL
MT	MAIN TRACK
<u>N</u>	
N	NORTH, NORTHING
NB	NORTHBOUND
NO.	NUMBER (MUST HAVE PERIOD)
NOS.	NUMBERS (MUST HAVE PERIOD)
NS	NEAR SIDE
NTS	NOT TO SCALE
N/A	NOT APPLICABLE
<u>O</u>	
OBLR	OBLITERATE
OC	OVERCROSSING
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OG	ORIGINAL GROUND
OGAC	OPEN GRADED ASPHALT CONCRETE
OH	OVERHEAD
<u>P</u>	
P	PAGE
PB	PULL BOX
P-B	PALMDALE TO BURBANK
PC	POINT OF CURVATURE, PRECAST
PCC	POINT OF COMPOUND CURVE, PORTLAND CEMENT CONCRETE PERFORATED CONCRETE PIPE, PRESTRESSED CONCRETE PIPE
PCVC	POINT OF COMPOUND VERTICAL CURVE
PED	PEDESTRIAN
PED OC	PEDESTRIAN OVERCROSSING
PED UC	PEDESTRIAN UNDERCROSSING
PG	PROFILE GRADE
PI	POINT OF INTERSECTION
PJP	PARTIAL JOINT PENETRATION
PL, PL	PLATE
P/L	PROPERTY LINE
PM	POST MILE, TIME FROM NOON TO MIDNIGHT
PN	PAVING NOTCH
POB	POINT OF BEGINNING
POC	POINT OF HORIZONTAL CURVE
POE	POINT OF ENDING
POT	POINT OF TANGENT
POVC	POINT OF VERTICAL CURVE
PP	PIPE PILE, PLASTIC PIPE, POWER POLE
PPEF	PROPOSED PERMANENT ENVIRONMENTAL FOOTPRINT
PRC	POINT OF REVERSE CURVE
PROP	PROPOSED
PRF	POINT OF VERTICAL CURVE
PRVC	PAVEMENT REINFORCING FABRIC
PS&E	POINT OF REVERSE VERTICAL CURVE
PS,P/S	PLANS, SPECIFICATIONS AND ESTIMATES
PSP	PRESTRESSED, PARALLEL STATION
PT	POINT OF TANGENCY
PVI	POINT OF VERTICAL INTERSECTION

<u>P CONTINUED</u>	
PVMT	PAVEMENT
PVP	MAINTENANCE VEHICLE PULLOUT
PVMT	PAVEMENT
PVP	MAINTENANCE VEHICLE PULLOUT
<u>Q</u>	
QTY	QUANTITY
<u>R</u>	
R	RADIUS
RD	ROAD
REINF	REINFORCED, REINFORCEMENT, REINFORCING
REL	RELOCATE
REPL	REPLACEMENT
RET	RETAINING
REV	REVISED
RDWY	ROADWAY
RM	ROAD-MIXED
RP	RADIUS POINT, REFERENCE POINT
RR	RAILROAD
RSP	ROCK SLOPE PROTECTION
RT	RIGHT
RTE	ROUTE
RW	REDWOOD, RETAINING WALL
R/W	RIGHT OF WAY
RWY	RAILWAY
<u>S</u>	
S	SOUTH, SUPPLEMENT
SAE	STRUCTURE APPROACH EMBANKMENT
SALV	SALVAGE
SB	SOUTHBOUND
SC	SPIRAL TO CURVE
SCRRA	SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
SD	STORM DRAIN
SEC	SECOND
SECT	SECTION
SEP	SEPARATION
SG	SUBGRADE
SHLD	SHOULDER
SHT	SHEET
SIM	SIMILAR
S	STATION LINE
SM	SELECTED MATERIAL
SPEC	SPECIAL, SPECIFICATIONS
SS	SLOPE STAKE, SPIRAL TO SPIRAL
SR	STATE ROUTE
ST	STREET, SPIRAL TO TANGENT
STA	STATION
STBB	SINGLE THRIE BEAM BARRIER
STD	STANDARD
STR	STRUCTURE
SRS	STAND ALONE RADIO SITE
SURF	SURFACING
SW	SIDEWALK, SOUND WALL
SWR	SEWER
SWS	SWITCHING STATION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
J.C. ALAMILLA  
DRAWN BY  
J.C. ALAMILLA  
CHECKED BY  
W. GUO  
IN CHARGE  
A. RELANO  
DATE  
03/01/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
ROADWAY AND GRADE SEPARATION PLANS  
ABBREVIATIONS

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
GE-C0001-PLM  
SCALE  
NO SCALE  
SHEET NO.  
64



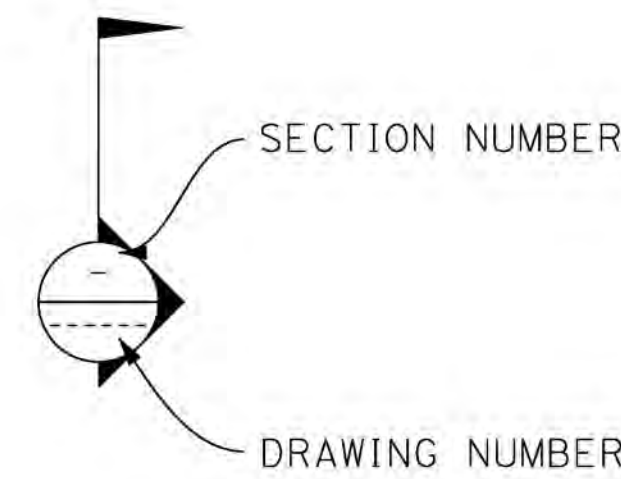
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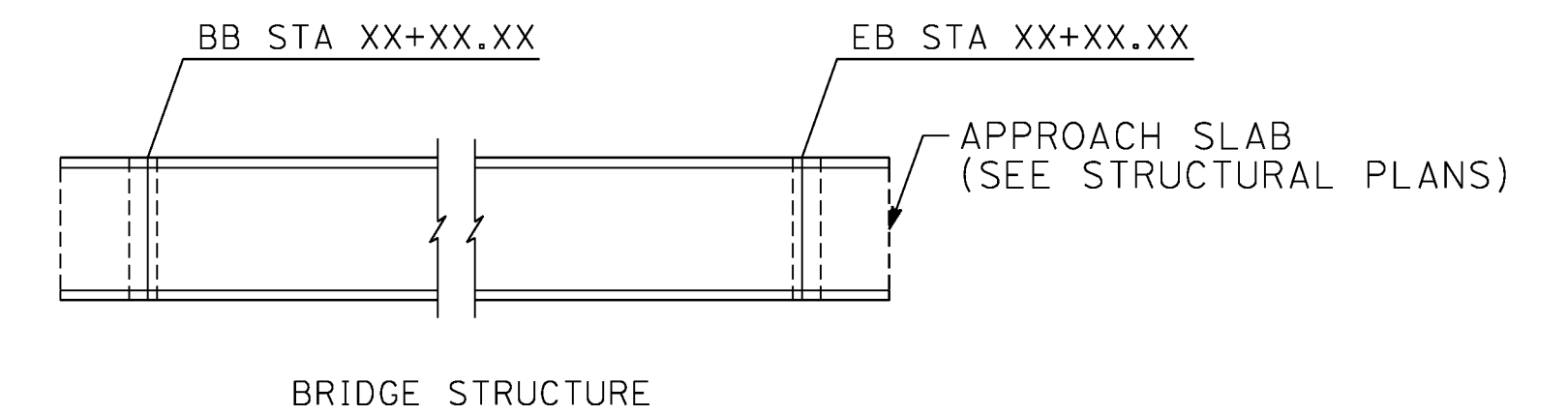
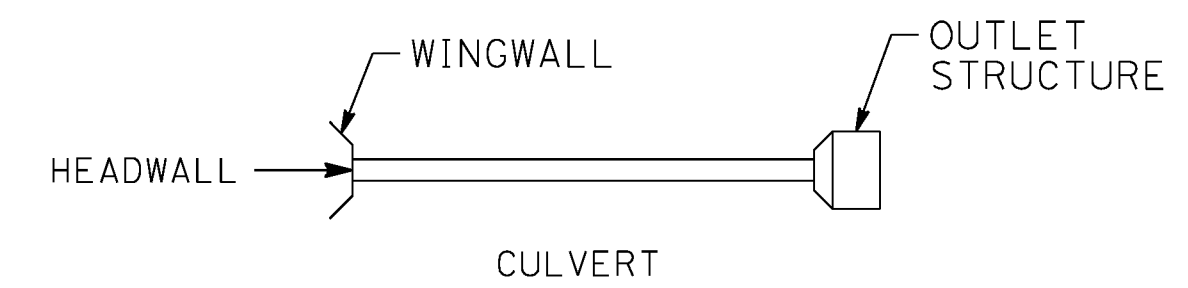
### GENERAL NOTES

- THE FOLLOWING ARE ROADWAY DESIGN STANDARD AND GUIDELINES:
  - CALTRANS HIGHWAY DESIGN MANUAL (2016)
  - AASHTO ROADSIDE DESIGN GUIDE (2011)
  - APPLICABLE LOCAL DESIGN STANDARD AND GUIDELINES (I.E., CITY OF PALMDALE)

### LEGEND



- PROPOSED PERMANENT ENVIRONMENTAL FOOTPRINT
- PROPOSED RIGHT OF WAY
- EXISTING RIGHT OF WAY
- RETAINING WALL
- FILL
- CUT
- NOISE BARRIER (POTENTIAL)
- OG / ORIGINAL GROUND
- REMOVE BASE & SURFACING
- POINT OF MINIMUM VERTICAL CLEARANCE
- WATER SURFACE
- ESTIMATED 100-YEAR FLOOD ELEVATION
- EXISTING HIGH VOLTAGE TOWER



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

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2/28/2021 12:35:44 PM

cordo

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
J.C. ALAMILLA

DRAWN BY  
J.C. ALAMILLA

CHECKED BY  
W. GUO

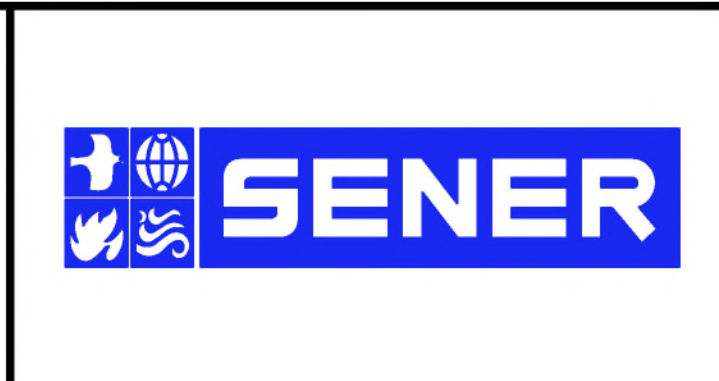
IN CHARGE  
A. RELANO

DATE  
03/01/2021

**PALMDALE SUBSECTION**

**PEPD RECORD SET REV 02**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**PALMDALE TO BURBANK**

PALMDALE SUBSECTION

ROADWAY AND GRADE SEPARATION PLANS

ABBREVIATIONS AND LEGEND

CONTRACT NO.  
HSR14-42

DRAWING NO.  
GE-C0002-PLM

SCALE  
NO SCALE

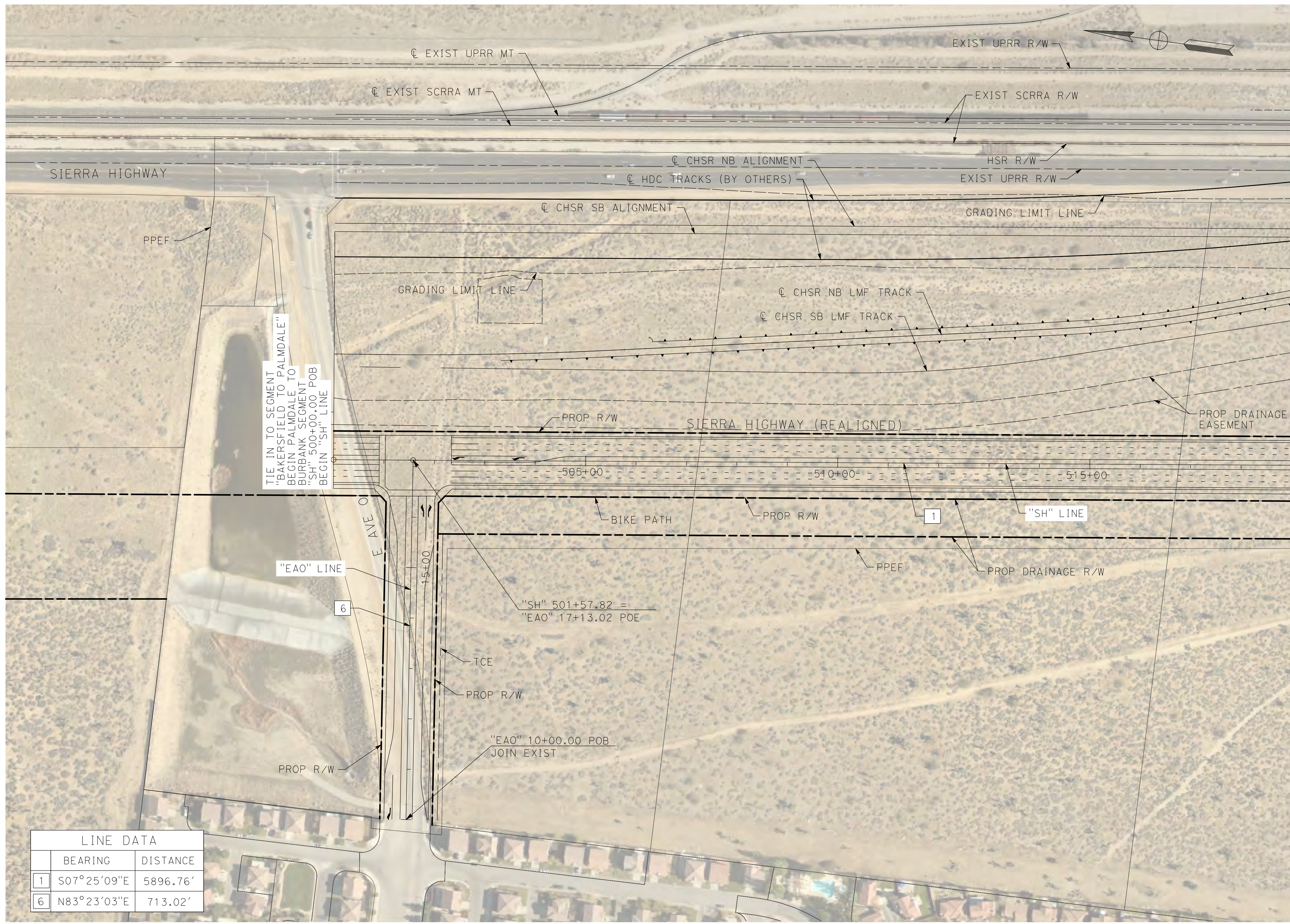
SHEET NO.  
65



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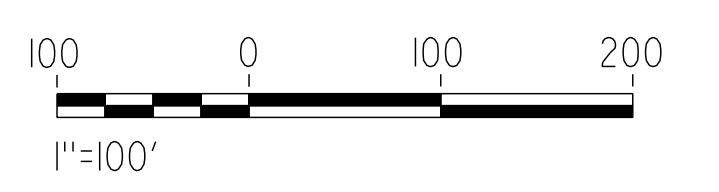
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cordo



MATCH LINE (CV-R4002-PLM)

LINE DATA		
	BEARING	DISTANCE
1	S07°25'09"E	5896.76'
6	N83°23'03"E	713.02'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
J.C. ALAMILLA  
DRAWN BY  
A. SANZ  
CHECKED BY  
W. GUO  
IN CHARGE  
A. RELANO  
DATE  
03/01/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
ROADWAY PLAN  
SIERRA HIGHWAY - SHEET 1 OF 7

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
CV-R4001-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
66



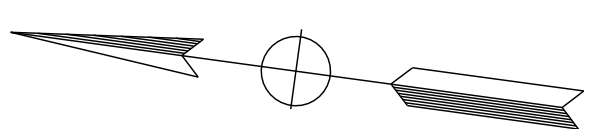
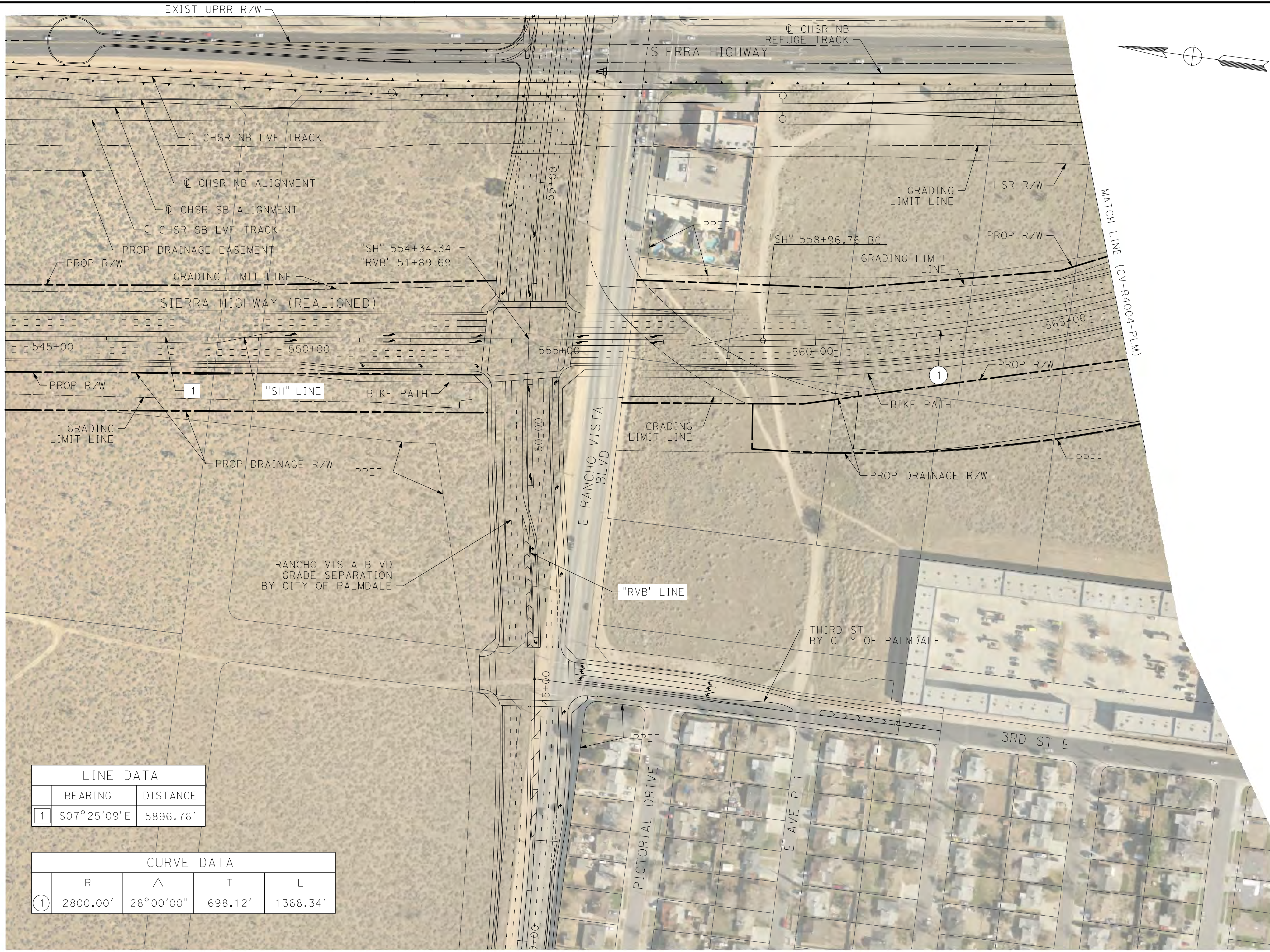




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cordo



LINE DATA	
BEARING	DISTANCE
1 S07°25'09"E	5896.76'

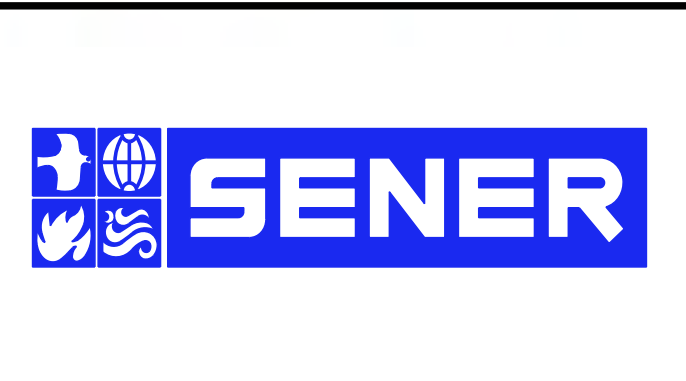
CURVE DATA			
R	Δ	T	L
1 2800.00'	28°00'00"	698.12'	1368.34'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
J.C. ALAMILLA  
DRAWN BY  
A. SANZ  
CHECKED BY  
W. GUO  
IN CHARGE  
A. RELANO  
DATE  
03/01/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
ROADWAY PLAN  
SIERRA HIGHWAY - SHEET 3 OF 7

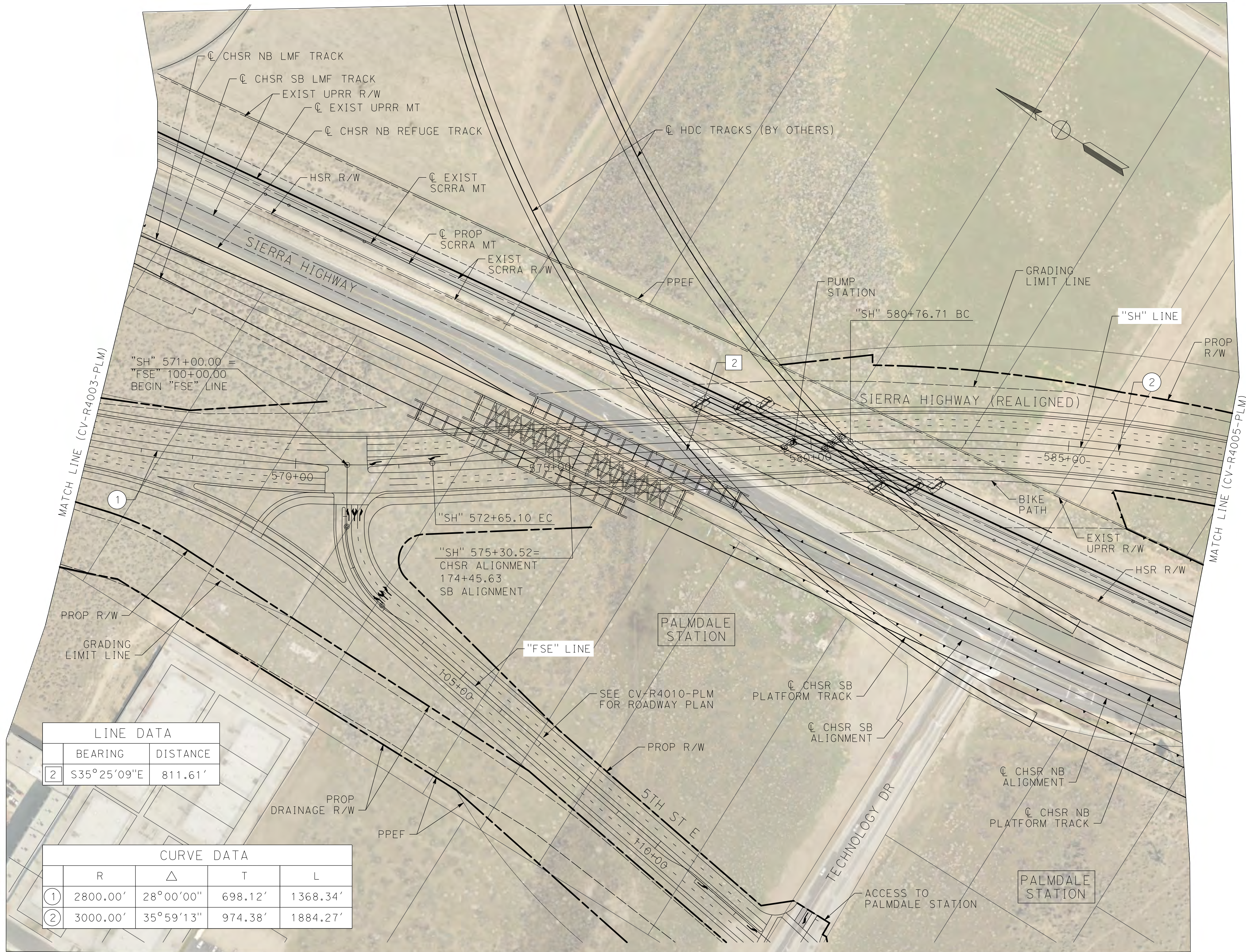
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DRAWING NO.  
CV-R4003-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
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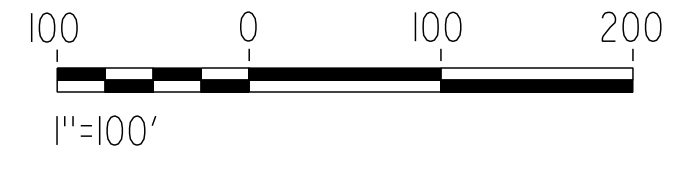
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cordo



LINE DATA		
	BEARING	DISTANCE
2	S35°25'09"E	811.61'

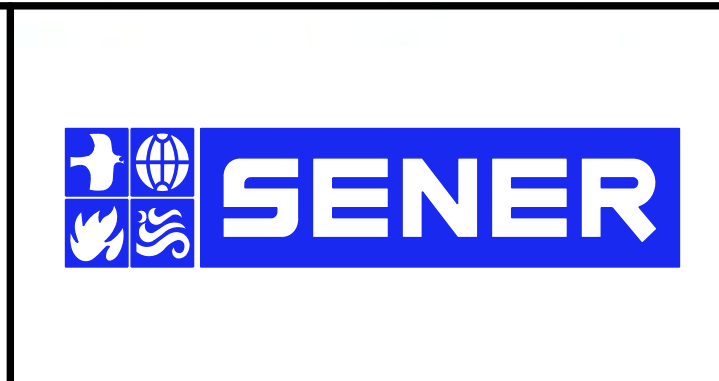
CURVE DATA				
	R	Δ	T	L
1	2800.00'	28°00'00"	698.12'	1368.34'
2	3000.00'	35°59'13"	974.38'	1884.27'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
J.C. ALAMILLA  
DRAWN BY  
A. SANZ  
CHECKED BY  
W. GUO  
IN CHARGE  
A. RELANO  
DATE  
03/01/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
ROADWAY PLAN  
SIERRA HIGHWAY - SHEET 4 OF 7

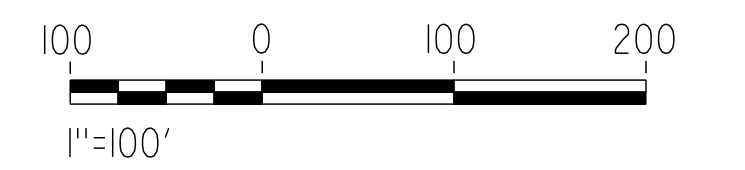
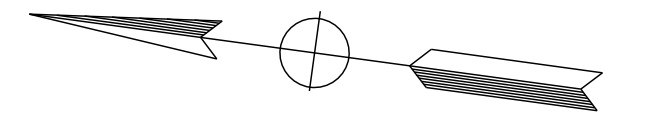
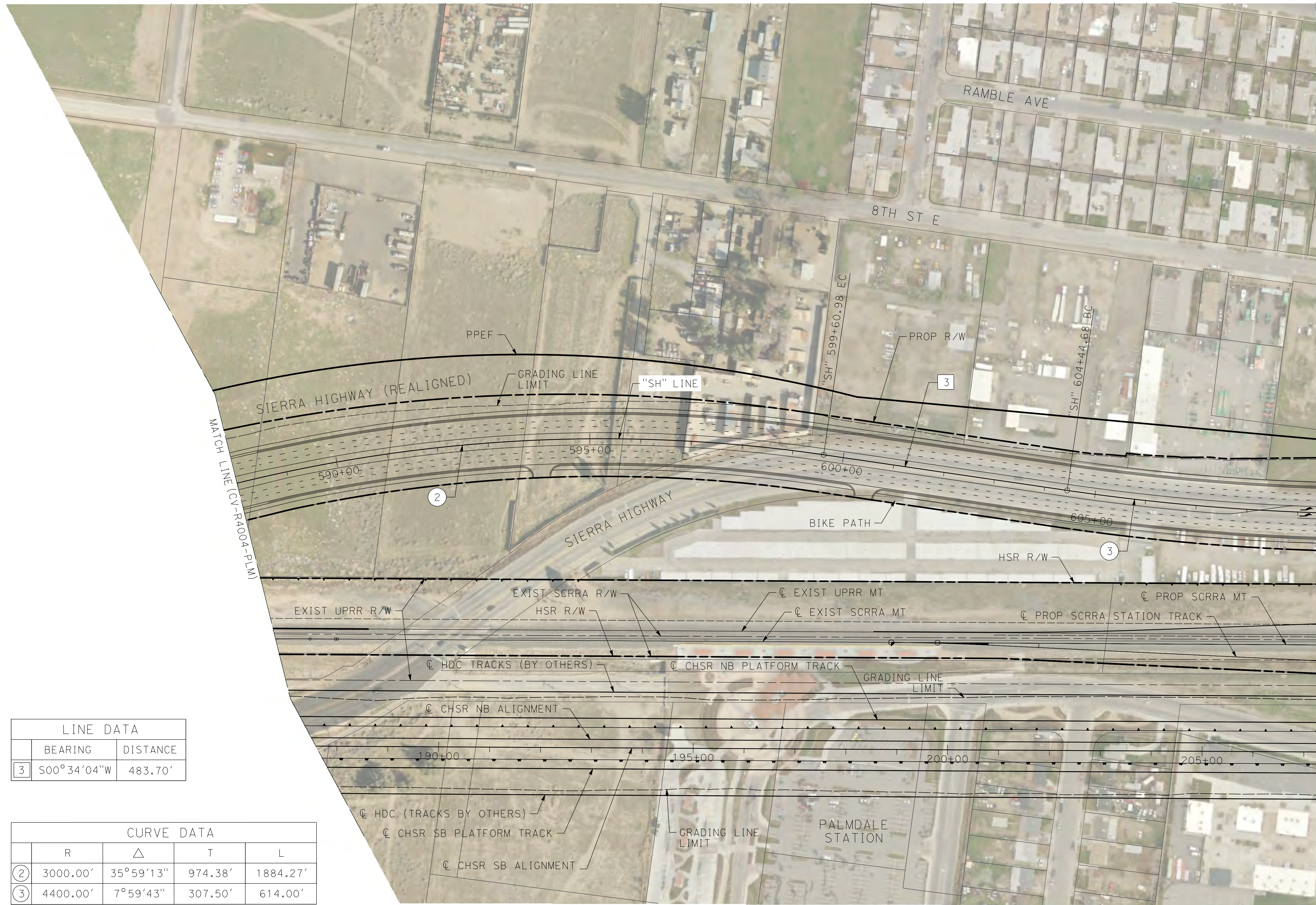
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DRAWING NO.  
CV-R4004-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
69



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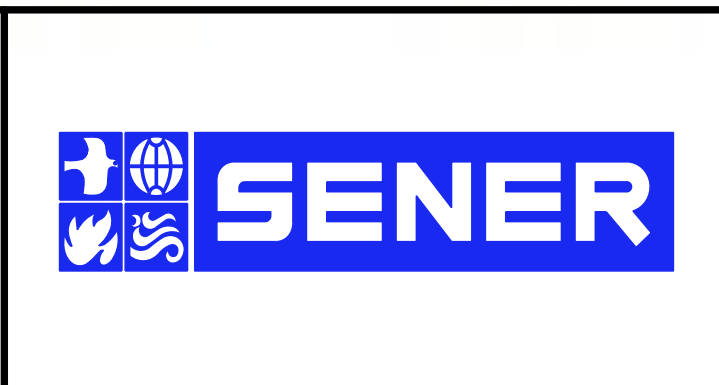
LINE DATA	
BEARING	DISTANCE
③ 500°34'04"W	483.70'

CURVE DATA				
	R	Δ	T	L
②	3000.00'	35°59'13"	974.38'	1884.27'
③	4400.00'	7°59'43"	307.50'	614.00'

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
J.C. ALAMILLA  
DRAWN BY  
A. SANZ  
CHECKED BY  
W. GUO  
IN CHARGE  
A. RELANO  
DATE  
03/01/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
ROADWAY PLAN  
SIERRA HIGHWAY - SHEET 5 OF 7

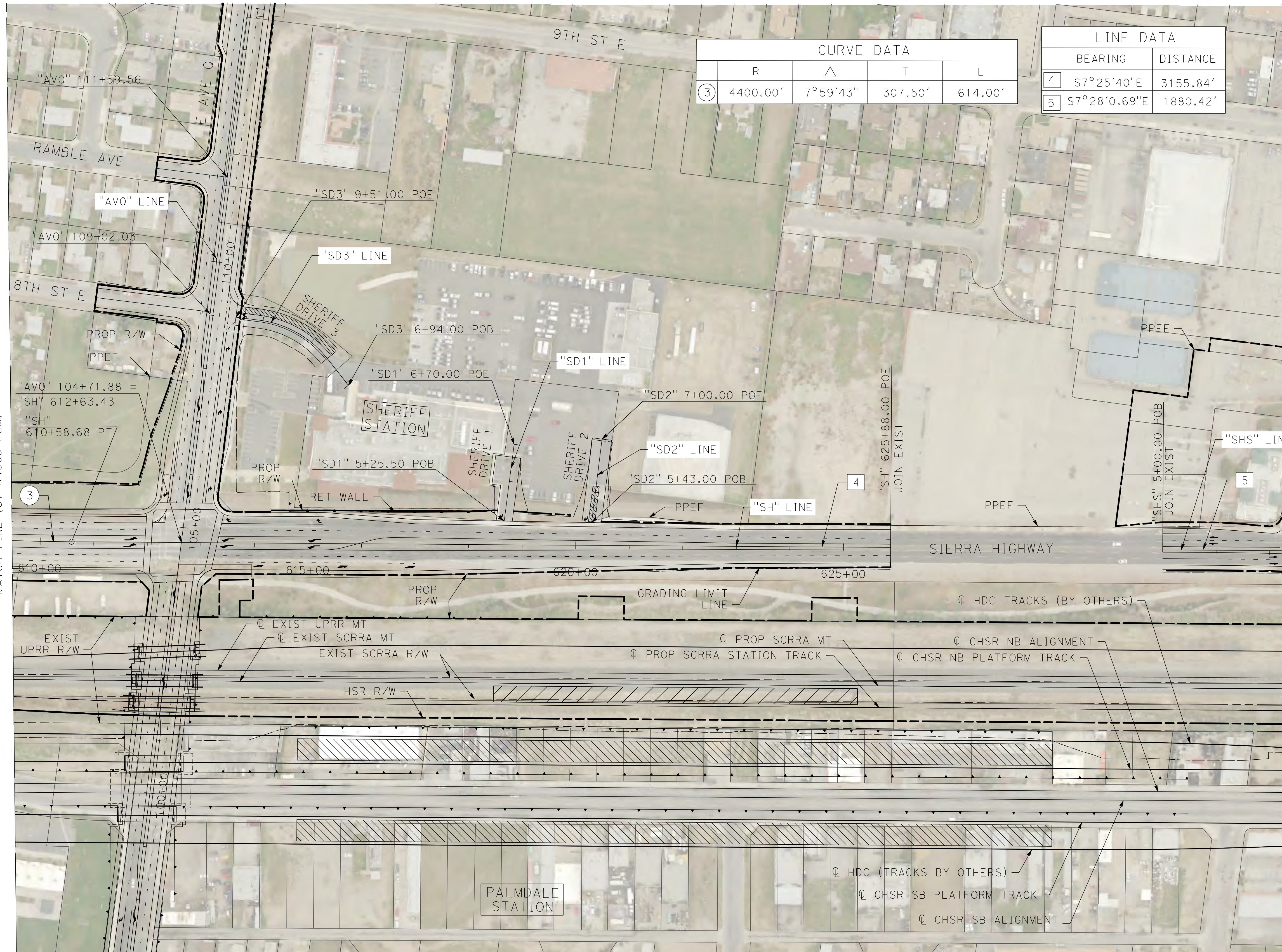
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SCALE  
AS SHOWN  
SHEET NO.  
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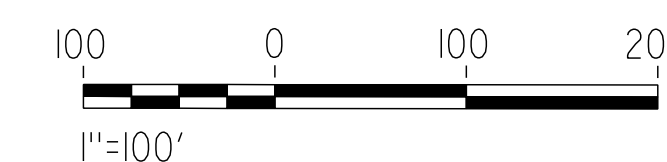
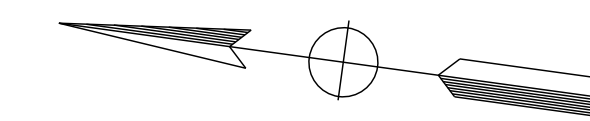
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cordo



CURVE DATA				
	R	Δ	T	L
③	4400.00'	7°59'43"	307.50'	614.00'

LINE DATA		
	BEARING	DISTANCE
4	S7°25'40"E	3155.84'
5	S7°28'0.69"E	1880.42'

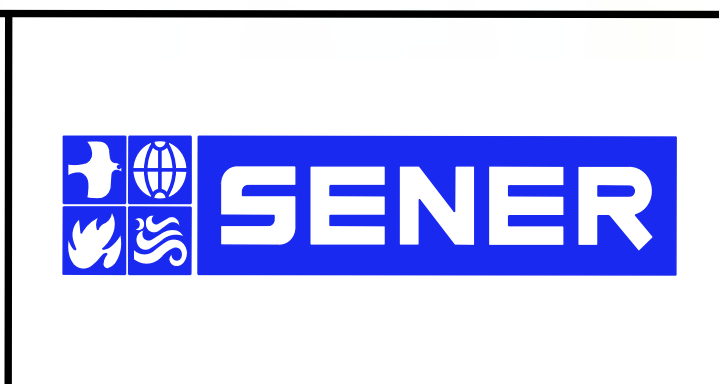


MATCH LINE (CV-R4005-PLM)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
J.C. ALAMILLA  
DRAWN BY  
A. SANZ  
CHECKED BY  
W. GUO  
IN CHARGE  
A. RELANO  
DATE  
03/01/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
ROADWAY PLAN  
SIERRA HIGHWAY - SHEET 6 OF 7

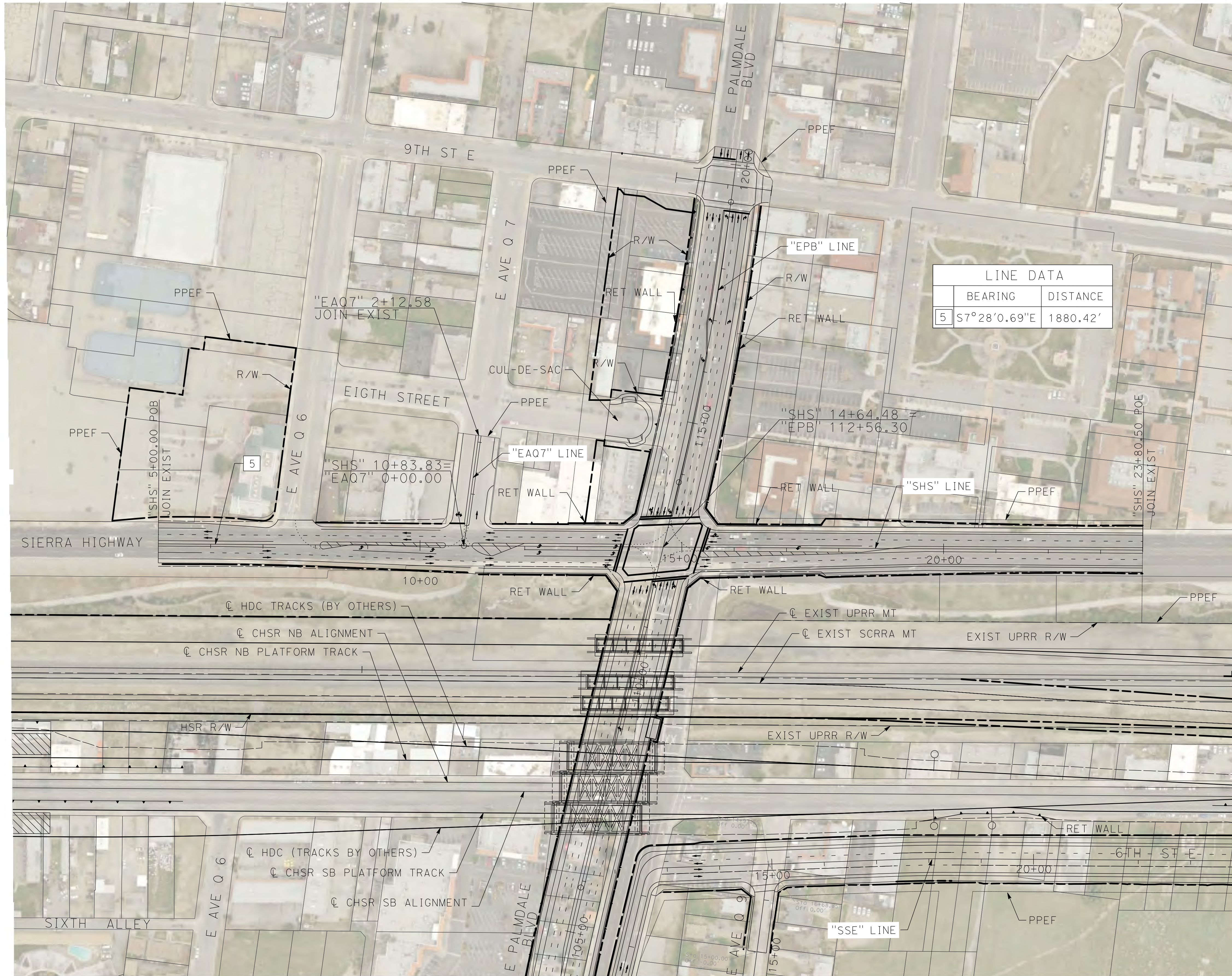
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DRAWING NO.  
CV-R4006-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
71



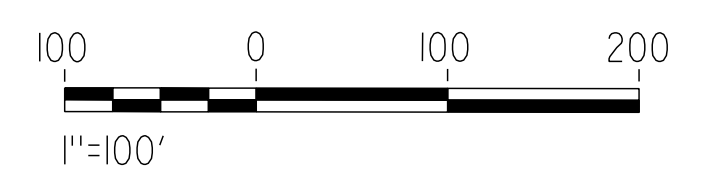
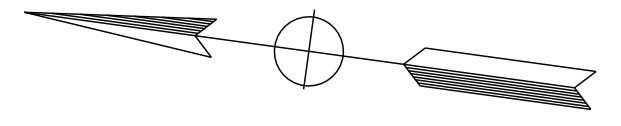
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2/25/2021 4:38:36 AM

cordo



LINE DATA	
BEARING	DISTANCE
5 S7°28'0.69"E	1880.42'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
W. GUO  
IN CHARGE  
A. RELANO  
DATE  
03/01/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
ROADWAY PLAN  
SIERRA HIGHWAY - SHEET 7 OF 7

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
CV-R4007-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
72



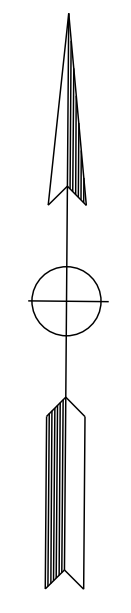
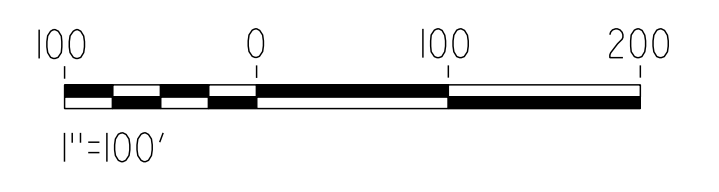
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cordo



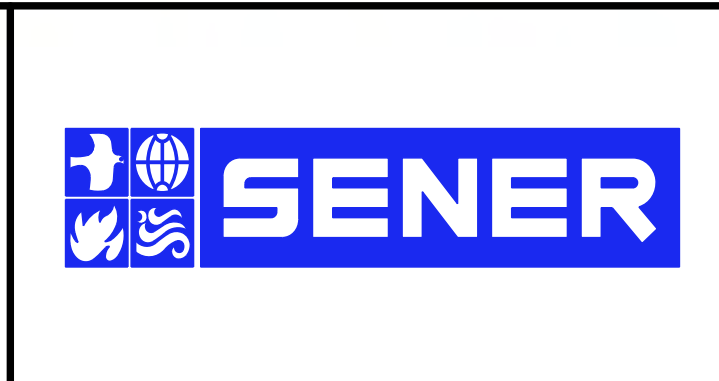
LINE DATA		
	BEARING	DISTANCE
1	N89°34'48"E	1000.25'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
W. GUO  
IN CHARGE  
A. RELANO  
DATE  
03/01/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
ROADWAY PLAN  
EAST PALMDALE BOULEVARD (ROUTE 138) - SHEET 1 OF 2

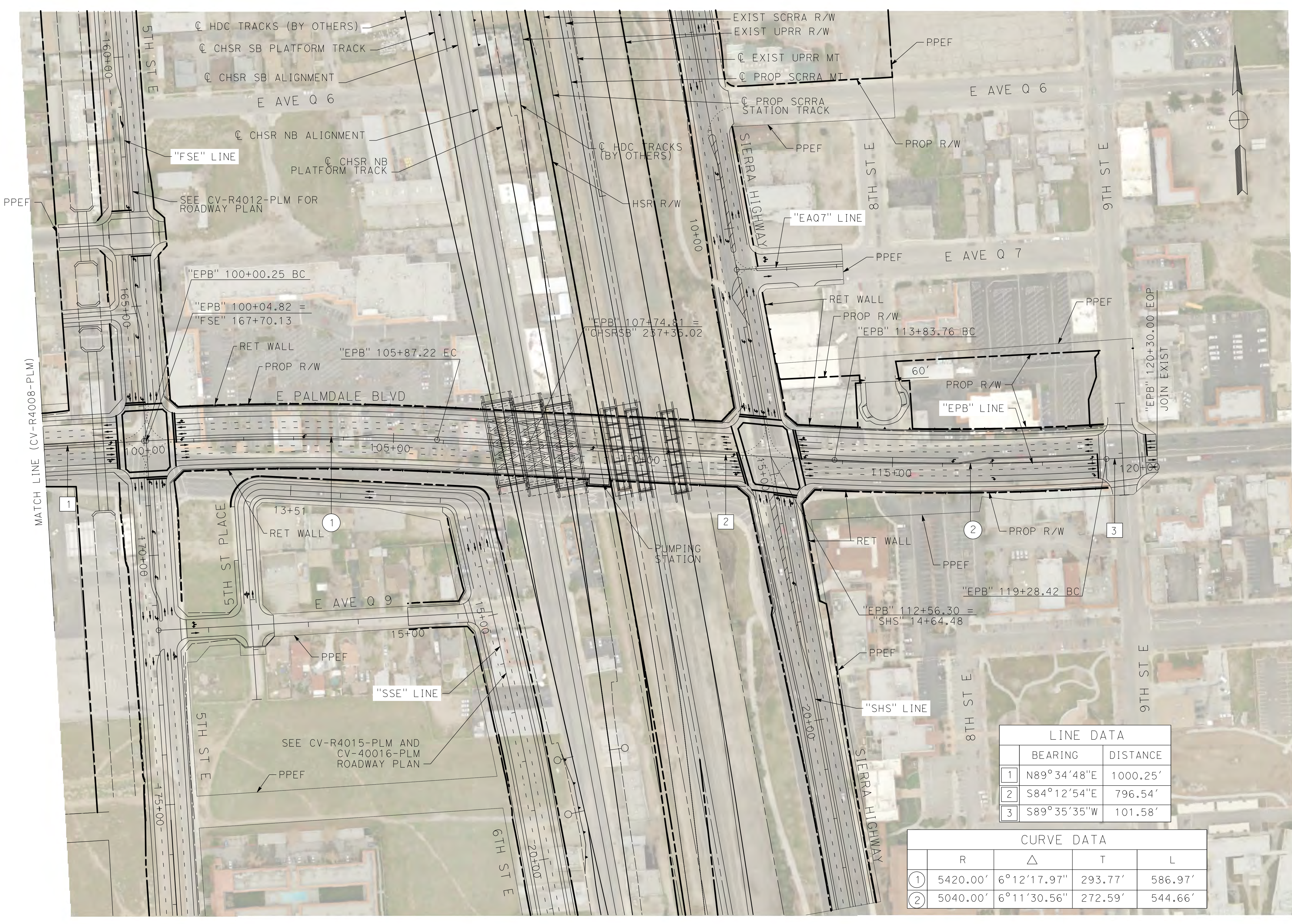
CONTRACT NO.  
HSR14-42  
DRAWING NO.  
CV-R4008-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
73



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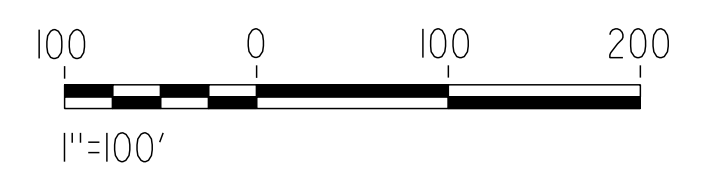
2/24/2021 7:18:32 PM

cordo



LINE DATA		
	BEARING	DISTANCE
1	N89°34'48"E	1000.25'
2	S84°12'54"E	796.54'
3	S89°35'35"W	101.58'

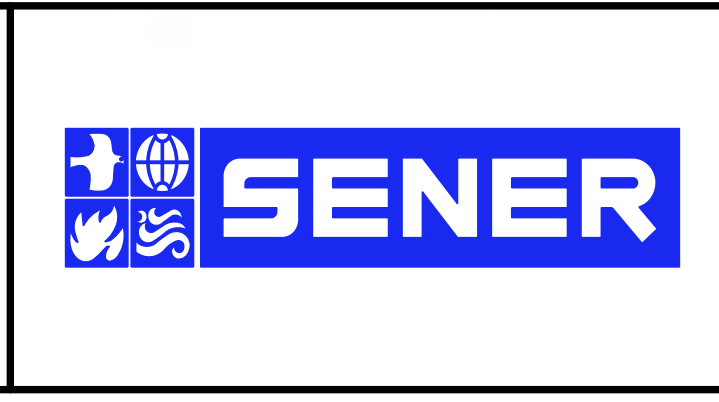
CURVE DATA				
	R	Δ	T	L
①	5420.00'	6°12'17.97"	293.77'	586.97'
②	5040.00'	6°11'30.56"	272.59'	544.66'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
D. CORDOBA  
DRAWN BY  
D. CORDOBA  
CHECKED BY  
W. GUO  
IN CHARGE  
A. RELANO  
DATE  
03/01/2021

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



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
PALMDALE TO BURBANK**  
PALMDALE SUBSECTION  
ROADWAY PLAN  
EAST PALMDALE BOULEVARD (ROUTE 138) - SHEET 2 OF 2

CONTRACT NO.  
HSR14-42  
DRAWING NO.  
CV-R4009-PLM  
SCALE  
AS SHOWN  
SHEET NO.  
74