Appendix G

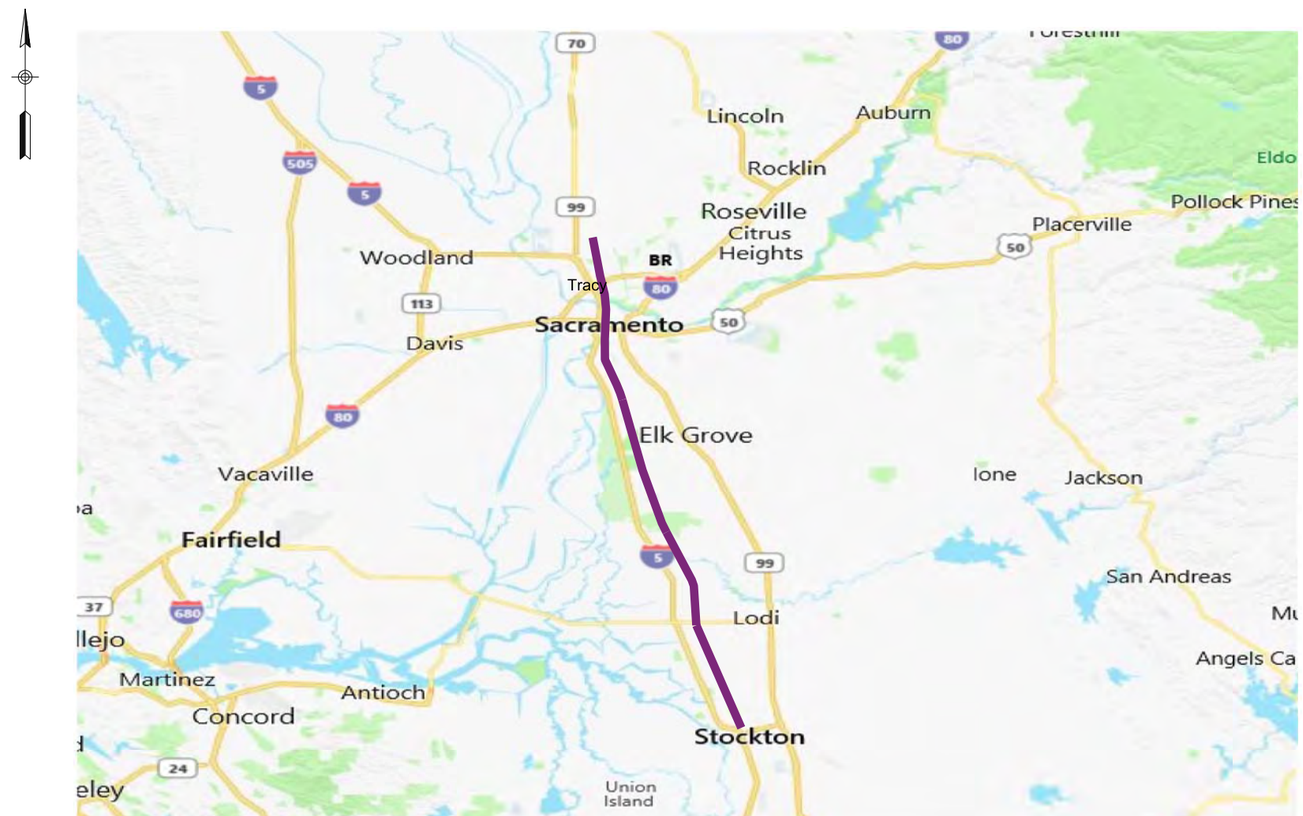
Valley Rail Sacramento Extension 15% Preliminary Engineering Plan Set

SAN JOAQUIN REGIONAL RAIL COMMISSION

VALLEY RAIL

SACRAMENTO EXTENSION

15% PRELIMINARY ENGINEERING



SAN JOAQUIN REGIONAL RAIL COMMISSION

ACE ALTAMONT CORRIDOR EXPRESS

SHEET NO.	DRAWING NO.	DRAWING TITLE LINE 3	DRAWING TITLE LINE 4	DRAWING TITLE LINE 5	DRAWING TITLE LINE 6
GENERAL SHEETS					
1				COVER SHEET	
2	GE-A0001			INDEX OF DRAWINGS	SHEET 1 OF 4
3	GE-A0002			INDEX OF DRAWINGS	SHEET 2 OF 4
4	GE-A0003			INDEX OF DRAWINGS	SHEET 3 OF 4
5	GE-A0004			INDEX OF DRAWINGS	SHEET 4 OF 4
TRACK CURVE RECONSTRUCTION EAST OF MARCH LANE TO SWAIN ROAD					
6	TT-B0001-ML	TRACK CURVE RECONSTRUCTION EAST OF MARCH LANE	TO EAST SWAIN ROAD - TRACK ALIGNMENT	KEY MAP	STA. 10+00 TO STA. 20+28.80
7	TT-D0001-ML	TRACK CURVE RECONSTRUCTION EAST OF MARCH LANE	TO EAST SWAIN ROAD - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 1 OF 1
8	TT-D1001-ML	TRACK CURVE RECONSTRUCTION EAST OF MARCH LANE	TO EAST SWAIN ROAD - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 10+00 TO STA. 20+28.80
9	CV-I1001-ML	TRACK CURVE RECONSTRUCTION EAST OF MARCH LANE	TO EAST SWAIN ROAD - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 20+28.80
HAMMMER LANE SIDING UPGRADE					
10	TT-B0001-HL	HAMMMER LANE SIDING UPGRADE	TRACK ALIGNMENT	KEY MAP	STA. 10+00 TO STA. 130+19.48
11	TT-D0001-HL	HAMMMER LANE SIDING UPGRADE	TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 1 OF 1
12	TT-D1001-HL	HAMMMER LANE SIDING UPGRADE	TRACK ALIGNMENT	PLAN AND PROFILE	STA. 10+00 TO STA. 27+00
13	TT-D1002-HL	HAMMMER LANE SIDING UPGRADE	TRACK ALIGNMENT	PLAN AND PROFILE	STA. 27+00 TO STA. 56+00
14	TT-D1003-HL	HAMMMER LANE SIDING UPGRADE	TRACK ALIGNMENT	PLAN AND PROFILE	STA. 56+00 TO STA. 85+00
15	TT-D1004-HL	HAMMMER LANE SIDING UPGRADE	TRACK ALIGNMENT	PLAN AND PROFILE	STA. 85+00 TO STA. 114+00
16	TT-D1005-HL	HAMMMER LANE SIDING UPGRADE	TRACK ALIGNMENT	PLAN AND PROFILE	STA. 114+00 TO STA. 130+19.43
17	CV-I1001-HL	HAMMMER LANE SIDING UPGRADE	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 56+00
18	CV-I1002-HL	HAMMMER LANE SIDING UPGRADE	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 56+00 TO STA. 114+00
19	CV-I1003-HL	HAMMMER LANE SIDING UPGRADE	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 114+00 TO STA. 113+19.43
LODI SIDING					
20	TT-B0001-LD		LODI SIDING - TRACK ALIGNMENT	KEY MAP	STA. 10+00 TO STA. 190+31.45
21	TT-D0001-LD		LODI SIDING - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 1 OF 3
22	TT-D0002-LD		LODI SIDING - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 2 OF 3
23	TT-D0003-LD		LODI SIDING - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 3 OF 3
24	TT-D1001-LD		LODI SIDING - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 10+00 TO STA. 26+00
25	TT-D1002-LD		LODI SIDING - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 26+00 TO STA. 55+00
26	TT-D1003-LD		LODI SIDING - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 55+00 TO STA. 84+00
27	TT-D1004-LD		LODI SIDING - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 84+00 TO STA. 113+00
28	TT-D1005-LD		LODI SIDING - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 113+00 TO 1STA. 142+00
29	TT-D1006-LD		LODI SIDING - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 142+00 TO STA. 171+00
30	TT-D1007-LD		LODI SIDING - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 171+00 TO STA. 190+31.45
31	CV-T1001-LD		LODI SIDING	AT-GRADE CROSSING IMPROVEMENTS	WEST HARNEY LANE
32	CV-T1002-LD		LODI SIDING	AT-GRADE CROSSING IMPROVEMENTS	DEVIERES ROAD
33	CV-T1003-LD		LODI SIDING	AT-GRADE CROSSING IMPROVEMENTS	WEST KINGDON ROAD
34	CV-T1004-LD		LODI SIDING	AT-GRADE CROSSING IMPROVEMENTS	HWY 12
35	CV-T1005-LD		LODI SIDING	AT-GRADE CROSSING IMPROVEMENTS	WEST SARGENT ROAD
36	CV-E1001-LD			LODI STATION	SITE PLAN
37	CV-E1002-LD			LODI STATION SOUTH ALTERNATIVE	SITE PLAN
38	CV-I1001-LD		LODI SIDING - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 55+00
39	CV-I1002-LD		LODI SIDING - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 55+00 TO STA. 113+00
40	CV-I1003-LD		LODI SIDING - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 113+00 TO STA. 171+00
41	CV-I1004-LD		LODI SIDING - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 171+00 TO STA. 190+31.45
THORNTON SIDING UPGRADE AND EXTENSION					
42	TT-B1001-TS	THORNTON SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	KEY MAP	STA. 10+00 TO STA. 115+78.87
43	TT-D0001-TS	THORNTON SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 1 OF 4

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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ACE ALTAMONT CORRIDOR EXPRESS

15% PRELIMINARY ENGINEERING

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VALLEY RAIL – SACRAMENTO EXTENSION

INDEX OF DRAWINGS
SHEET 1 OF 4

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. GE-A0001
SCALE AS SHOWN
SHEET NO. 2 OF 171

$DGNSPEC $TIME $DATE $USER

SHEET NO.	DRAWING NO.	DRAWING TITLE LINE 3	DRAWING TITLE LINE 4	DRAWING TITLE LINE 5	DRAWING TITLE LINE 6
THORNTON SIDING UPGRADE AND EXTENSION					
44	TT-D0002-TS	THORNTON SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 2 OF 4
45	TT-D0003-TS	THORNTON SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 3 OF 4
46	TT-D0004-TS	THORNTON SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 4 OF 4
47	TT-D1001-TS	THORNTON SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	PLAN AND PROFILE	STA. 10+00 TO STA. 35+00
48	TT-D1002-TS	THORNTON SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	PLAN AND PROFILE	STA. 35+00 TO STA. 64+00
49	TT-D1003-TS	THORNTON SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	PLAN AND PROFILE	STA. 64+00 TO STA. 93+00
50	TT-D1004-TS	THORNTON SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	PLAN AND PROFILE	STA. 93+00 TO STA. 115+78.87
51	CV-T1001-TS		THORNTON SIDING UPGRADE AND EXTENSION	AT-GRADE CROSSING IMPORVEMENTS	NEW HOPE ROAD
52	CV-T1002-TS		THORNTON SIDING UPGRADE AND EXTENSION	AT-GRADE CROSSING IMPORVEMENTS	PRIVATE ROAD MP 144.80
53	CV-I1001-TS	THORNTON SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 64+00
54	CV-I1002-TS	THORNTON SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 64+00 TO STA. 115+78.87
TRACK CURVE RECONSTRUCTION NORTH OF NORTH NEW HOPE ROAD					
55	TT-B0001-NH	TRACK CURVE RECONSTRUCTION NORTH OF NORTH	NEW HOPE ROAD - TRACK ALIGNMENT	KEY MAP	STA. 10+00 TO STA. 21+12.21
56	TT-D0001-NH	TRACK CURVE RECONSTRUCTION NORTH OF NORTH	NEW HOPE ROAD - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 1 OF 1
57	TT-D1001-NH	TRACK CURVE RECONSTRUCTION NORTH OF NORTH	NEW HOPE ROAD - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 10+00 TO STA. 21+12.21
58	CV-I1002-NH	TRACK CURVE RECONSTRUCTION NORTH OF NORTH	NEW HOPE ROAD - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 21+12.21
TRACK CURVE RECONSTRUCTION SOUTH OF DESMOND ROAD					
59	TT-B0001-DR	TRACK CURVE RECONSTRUCTION SOUTH OF	DESMOND ROAD - TRACK ALIGNMENT	KEY MAP	STA. 10+00 TO STA. 23+22.10
60	TT-D0001-DR	TRACK CURVE RECONSTRUCTION SOUTH OF	DESMOND ROAD - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 1 OF 1
61	TT-D1001-DR	TRACK CURVE RECONSTRUCTION SOUTH OF	DESMOND ROAD - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 10+00 TO STA. 23+22.10
62	CV-I1002-DR	TRACK CURVE RECONSTRUCTION SOUTH OF	DESMOND ROAD - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 23+22.10
PHILLIPS SIDING UPGRADE AND EXTENSION					
63	TT-B0001-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - KEY MAP	STA. 10+00 TO STA. 126+16.72
64	TT-D0001-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - TYPICAL SECTIONS	SHEET 1 OF 2
65	TT-D0002-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - TYPICAL SECTIONS	SHEET 2 OF 2
66	TT-D1001-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 10+00 TO STA. 27+00
67	TT-D1002-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 27+00 TO STA. 56+00
68	TT-D1003-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 56+00 TO STA. 85+00
69	TT-D1004-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 85+00 TO STA. 114+00
70	TT-D1005-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 114+00 TO STA. 126+16.72
71	CV-T1001-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	AT-GRADE CROSSING IMPROVEMENTS	PRIVATE CROSSING MP 122.65
72	CV-T1002-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	AT-GRADE CROSSING IMPROVEMENTS	CORE ROAD
73	CV-I1001-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 56+00
74	CV-I1002-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - TEMPORARY CONSTRUCTION AREAS PLAN	STA. 56+00 TO STA. 114+00
75	CV-I1003-PH		PHILLIPS SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - TEMPORARY CONSTRUCTION AREAS PLAN	STA.114+00 TO STA. 126+16.72
ELK GROVE SIDING VARIANT 1					
76	TT-B0001-EGV1		ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT	KEY MAP	STA. 10+00 TO STA. 112+46.73
77	TT-D0001-EGV1		ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 1 OF 3
78	TT-D0002-EGV1		ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 2 OF 3
79	TT-D0003-EGV1		ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 3 OF 3
80	TT-D1001-EGV1		ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 10+00 TO STA. 33+00
81	TT-D1002-EGV1		ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 33+00 TO STA. 62+00
82	TT-D1003-EGV1		ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 62+00 TO STA. 91+00
83	TT-D1004-EGV1		ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 91+00 TO STA. 112+46.73
84	CV-T1001-EGV1		ELK GROVE SIDING VARIANT 1	AT-GRADE CROSSING IMPROVEMENTS	SIMMS ROAD
85	CV-E1001-EGV1			ELK GROVE STATION PLATFORM 1 ACCESS 1	SITE PLAN
86	CV-I1001-EGV1		ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 62+00

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VALLEY RAIL – SACRAMENTO EXTENSION

TRACK ALIGNMENT PLANS
INDEX OF DRAWINGS
SHEET 2 OF 4

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. GE-A0002
SCALE AS SHOWN
SHEET NO. 3 OF 171

SHEET NO.	DRAWING NO.	DRAWING TITLE LINE 3	DRAWING TITLE LINE 4	DRAWING TITLE LINE 5	DRAWING TITLE LINE 6
ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT					
87	CV-I1002-EGV1		ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 62+00 TO STA. 112+46.73
ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT					
88	TT-B0001-EGV2		ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT	KEY MAP	STA. 10+00 TO STA. 122+06.68
89	TT-D0001-EGV2		ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 1 OF 3
90	TT-D0002-EGV2		ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 2 OF 3
91	TT-D0003-EGV2		ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 3 OF 3
92	TT-D1001-EGV2		ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 20+00 TO STA. 41+00
93	TT-D1002-EGV2		ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 41+00 TO STA. 70+00
94	TT-D1003-EGV2		ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 70+00 TO STA. 99+00
95	TT-D1004-EGV2		ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 99+00 TO STA. 122+06.68
96	CV-T1001-EGV2		ELK GROVE SIDING VARIANT 2	AT-GRADE CROSSING IMPROVEMENTS	SIMMS ROAD
97	CV-E1001-EGV2			ELK GROVE STATION PLATFORM 2 ACCESS 2	SITE PLAN
98	CV-I1001-EGV2		ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 62+00
99	CV-I1002-EGV2		ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 62+00 TO STA. 122+06.68
TRACK CURVE RECONSTRUCTION NORTH OF ELK GROVE STATION					
100	TT-B0001-EG	TRACK CURVE RECONSTRUCTION NORTH OF	ELK GROVE STATION - TRACK ALIGNMENT	KEY MAP	STA. 10+00 TO STA. 21+25.90
101	TT-D0001-EG	TRACK CURVE RECONSTRUCTION NORTH OF	ELK GROVE STATION - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 1 OF 1
102	TT-D1001-EG	TRACK CURVE RECONSTRUCTION NORTH OF	ELK GROVE STATION - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 10+00 TO STA. 21+25.90
103	CV-I0001-EG	TRACK CURVE RECONSTRUCTION NORTH OF	ELK GROVE STATION - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 21+25.90
POLLOCK SIDING UPGRADE					
104	TT-B0001-PO		POLLOCK SIDING UPGRADE	TRACK ALIGNMENT - KEY MAP	STA. 10+00 TO STA. 62+14.66
105	TT-D0001-PO		POLLOCK SIDING UPGRADE	TRACK ALIGNMENT - TYPICAL SECTIONS	SHEET 1 OF 1
106	TT-D1001-PO		POLLOCK SIDING UPGRADE - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 10+00 TO STA. 36+00
107	TT-D1002-PO		POLLOCK SIDING UPGRADE - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 36+00 TO STA. 62+14.66
108	CV-I1001-PO		POLLOCK SIDING UPGRADE - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 62+14.66
SOUTH SACRAMENTO SIDING UPGRADE					
109	TT-B0001-SS		SOUTH SACRAMENTO SIDING UPGRADE	TRACK ALIGNMENT - KEY MAP	STA. 10+00 TO STA. 151+09.39
110	TT-D0001-SS		SOUTH SACRAMENTO SIDING UPGRADE	TRACK ALIGNMENT - TYPICAL SECTIONS	SHEET 1 OF 2
111	TT-D0002-SS		SOUTH SACRAMENTO SIDING UPGRADE	TRACK ALIGNMENT - TYPICAL SECTIONS	SHEET 2 OF 2
112	TT-D1001-SS		SOUTH SACRAMENTO SIDING UPGRADE	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 10+00 TO STA. 36+00
113	TT-D1002-SS		SOUTH SACRAMENTO SIDING UPGRADE	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 36+00 TO STA. 64+00
114	TT-D1003-SS		SOUTH SACRAMENTO SIDING UPGRADE	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 64+00 TO STA. 92+00
115	TT-D1004-SS		SOUTH SACRAMENTO SIDING UPGRADE	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 92+00 TO STA. 120+00
116	TT-D1005-SS		SOUTH SACRAMENTO SIDING UPGRADE	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 120+00 TO STA. 148+00
117	TT-D1006-SS		SOUTH SACRAMENTO SIDING UPGRADE	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 148+00 TO STA. 151+09.39
118	CV-I1001-SS	SOUTH SACRAMENTO SIDING UPGRADE	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 64+00
119	CV-I1002-SS	SOUTH SACRAMENTO SIDING UPGRADE	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 64+00 TO STA. 92+00
120	CV-I1003-SS	SOUTH SACRAMENTO SIDING UPGRADE	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 92+00 TO STA. 151+09.39
CITY COLLEGE STATION					
121	TT-B0001-CC		CITY COLLEGE STATION - TRACK ALIGNMENT	KEY MAP	STA. 10+00 TO STA. 31+37.89
122	TT-D0001-CC		CITY COLLEGE STATION - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 1 OF 2
123	TT-D0002-CC		CITY COLLEGE STATION - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 2 OF 2
124	TT-D1001-CC		CITY COLLEGE STATION - TRACK ALIGNMENT	PLAN AND PROFILE	STA. 10+00 TO STA. 31+37.89
125	CV-E1001-CC			CITY COLLEGE STATION	SITE PLAN
126	CV-I1001-CC		CITY COLLEGE STATION - TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 31+37.89
MIDTOWN SACRAMENTO STATION					
127	TT-B0001-MS		MIDTOWN SACRAMENTO STATION	TRACK ALIGNMENT - KEY MAP	STA. 10+00 TO STA. 30+39.40

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INDEX OF DRAWINGS
SHEET 3 OF 4

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. GE-A0003
SCALE AS SHOWN
SHEET NO. 4 OF 171

$DGNSPEC $TIME $DATE $USER

SHEET NO.	DRAWING NO.	DRAWING TITLE LINE 3	DRAWING TITLE LINE 4	DRAWING TITLE LINE 5	DRAWING TITLE LINE 6
			MIDTOWN STATION		
128	TT-D0001-MS		MIDTOWN SACRAMENTO STATION - TRACK ALIGNMENT	TYPICAL SECTIONS	SHEET 1 OF 1
129	TT-D1001-MS		TRACK ALIGNMENT	PLAN AND PROFILE	STA. 10+00 TO STA. 30+39.40
130	TT-D1002-MS		MIDTOWN SACRAMENTO STATION	TRACK ALIGNMENT	BIKE PATH
131	TT-D1003-MS		MIDTOWN SACRAMENTO STATION	TRACK ALIGNMENT	BIKE PATH
132	CV-E1001-MS			MIDTOWN SACRAMENTO STATION	SITE PLAN
133	CV-I1001-MS		TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 30+39.40 AND BIKE PATH
134	CV-I1002-MS		TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	BIKE PATH
			DEL PASO SIDING UPGRADE AND EXTENSION		
135	TT-B0001-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - KEY MAP	STA. 10+00 TO STA. 211+61.91
136	TT-D0001-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - TYPICAL SECTIONS	SHEET 1 OF 5
137	TT-D0002-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - TYPICAL SECTIONS	SHEET 2 OF 5
138	TT-D0003-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - TYPICAL SECTIONS	SHEET 3 OF 5
139	TT-D0004-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - TYPICAL SECTIONS	SHEET 4 OF 5
140	TT-D0005-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - TYPICAL SECTIONS	SHEET 5 OF 5
141	TT-D1001-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 10+00 TO STA. 38+00
142	TT-D1002-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 38+00 TO STA. 67+00
143	TT-D1003-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 67+00 TO STA. 96+00
144	TT-D1004-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 96+00 TO STA. 125+00
145	TT-D1005-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 125+00 TO STA. 154+00
146	TT-D1006-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 154+00 TO STA. 183+00
147	TT-D1007-DP		DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 183+00 TO STA. 211+61.91
148	CV-T1001-DP		DEL PASO SIDING UPGRADE AND EXTENSION	AT-GRADE CROSSING IMPROVEMENTS	EL CAMINO AVENUE
149	CV-E1001-OS			OLD NORTH SACRAMENTO STATION	SITE PLAN
150	CV-I1001-DP	DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 10+00 TO STA. 67+00
151	CV-I1002-DP	DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 67+00 TO STA. 125+00
152	CV-I1003-DP	DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 125+00 TO STA. 183+00
153	CV-I1004-DP	DEL PASO SIDING UPGRADE AND EXTENSION	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA. 183+00 TO STA. 211+16.91
			NATOMAS SACRAMENTO AIRPORT STATION		
154	TT-B0001-NA		NATOMAS SACRAMENTO AIRPORT STATION	TRACK ALIGNMENT - KEY MAP	STA. 10+00 TO STA. 52+08.97
155	TT-D0001-NA		NATOMAS SACRAMENTO AIRPORT STATION	TRACK ALIGNMENT - TYPICAL SECTIONS	SHEET 1 OF 2
156	TT-D0002-NA		NATOMAS SACRAMENTO AIRPORT STATION	TRACK ALIGNMENT - TYPICAL SECTIONS	SHEET 2 OF 2
157	TT-D1001-NA		NATOMAS SACRAMENTO AIRPORT STATION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 10+00 TO STA. 28+00
158	TT-D1002-NA		NATOMAS SACRAMENTO AIRPORT STATION	TRACK ALIGNMENT - PLAN AND PROFILE	STA. 28+00 TO STA 52+08.97
159	CV-E1001-NA			NATOMAS SACRAMENTO AIRPORT STATION	SITE PLAN
160	CV-I1001-NA	NATOMAS SACRAMENTO AIRPORT STATION	TRACK ALIGNMENT	TEMPORARY CONSTRUCTION AREAS PLAN	STA 10+00 TO STA 42+81.84
			NATOMAS MAINTENANCE AND LAYOVER FACILITY		
161	TT-B0001-NO			NATOMAS MAINTENANCE AND LAYOVER FACILITY	KEY MAP
162	CV-E1001-NO		NATOMAS MAINTENANCE AND LAYOVER FACILITY	SITE PLAN	SHEET 1 OF 5
163	CV-E1002-NO		NATOMAS MAINTENANCE AND LAYOVER FACILITY	SITE PLAN	SHEET 2 OF 5
164	CV-E1003-NO		NATOMAS MAINTENANCE AND LAYOVER FACILITY	SITE PLAN	SHEET 3 OF 5
165	CV-E1004-NO		NATOMAS MAINTENANCE AND LAYOVER FACILITY	SITE PLAN	SHEET 4 OF 5
166	CV-E1005-NO		NATOMAS MAINTENANCE AND LAYOVER FACILITY	SITE PLAN	SHEET 5 OF 5
167	CV-I1001-NO		NATOMAS MAINTENANCE AND LAYOVER FACILITY	TEMPORARY CONSTRUCTION AREAS PLAN	SHEET 1 OF 5
168	CV-I1002-NO		NATOMAS MAINTENANCE AND LAYOVER FACILITY	TEMPORARY CONSTRUCTION AREAS PLAN	SHEET 2 OF 5
169	CV-I1003-NO		NATOMAS MAINTENANCE AND LAYOVER FACILITY	TEMPORARY CONSTRUCTION AREAS PLAN	SHEET 3 OF 5
170	CV-I1004-NO		NATOMAS MAINTENANCE AND LAYOVER FACILITY	TEMPORARY CONSTRUCTION AREAS PLAN	SHEET 4 OF 5
171	CV-I1005-NO		NATOMAS MAINTENANCE AND LAYOVER FACILITY	TEMPORARY CONSTRUCTION AREAS PLAN	SHEET 5 OF 5

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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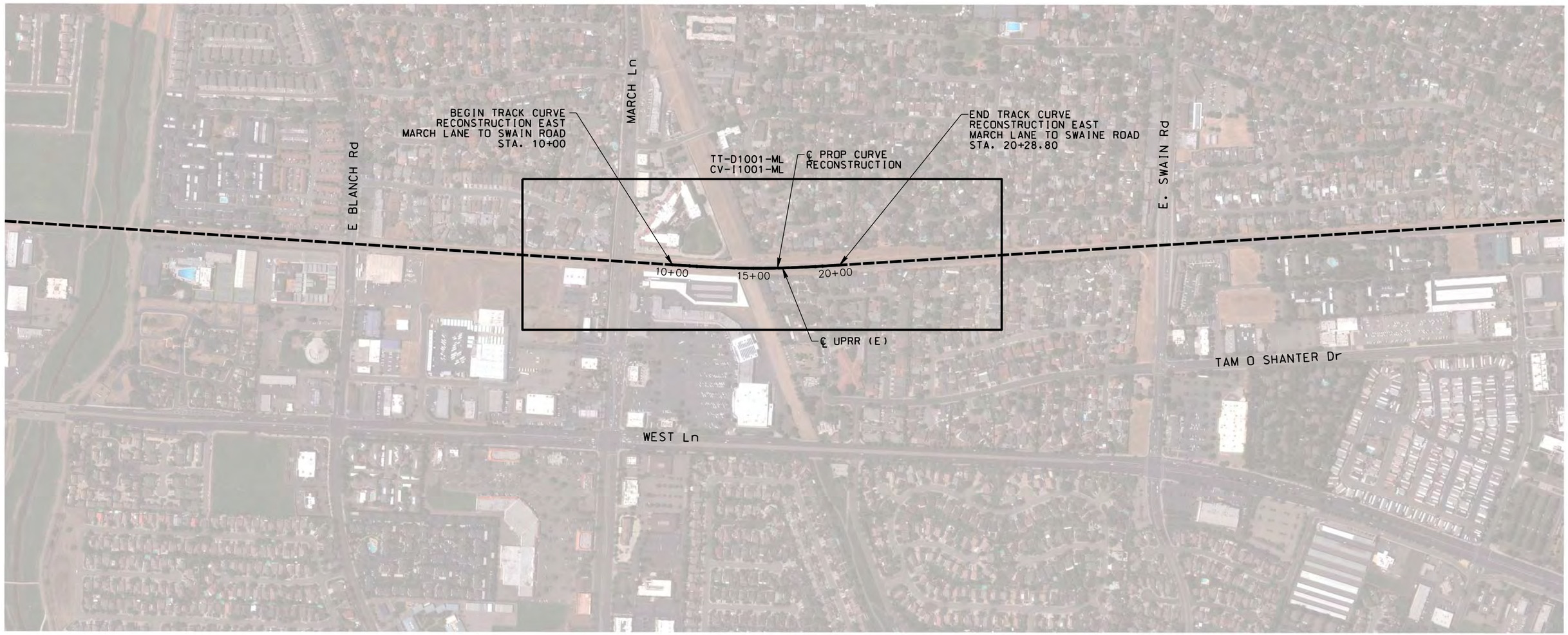
VALLEY RAIL – SACRAMENTO EXTENSION

INDEX OF DRAWINGS
SHEET 4 OF 4

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. GE-A0004
SCALE AS SHOWN
SHEET NO. 5 OF 171

$DGNSPEC $TIME $DATE $USER



300 0 300 600
1"=300'

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TRACK CURVE RECONSTRUCTION EAST OF MARCH LANE TO EAST SWAIN ROAD – TRACK ALIGNMENT
KEY MAP
STA. 10+00 TO STA. 20+28.80

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-B0001-ML
SCALE NONE
SHEET NO. 6 OF 171

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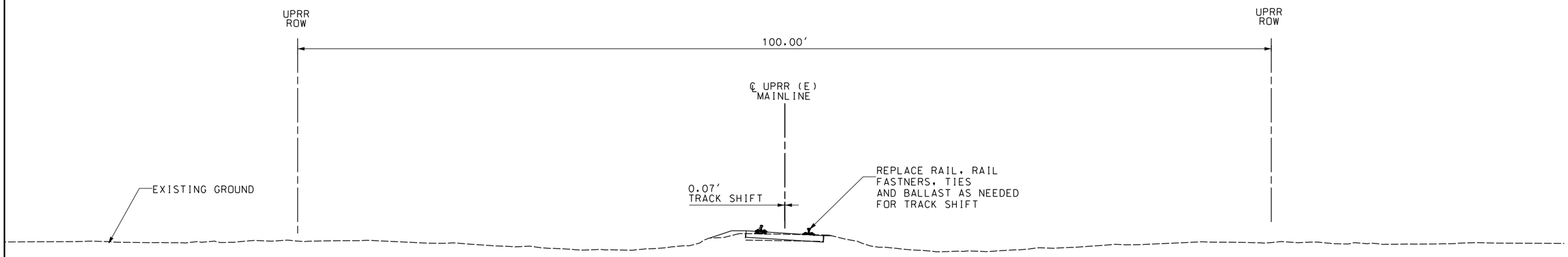

TYPICAL SECTION A
SINGLE TRACK AT-GRADE
STA. 10+00 TO STA. 21+25.90

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

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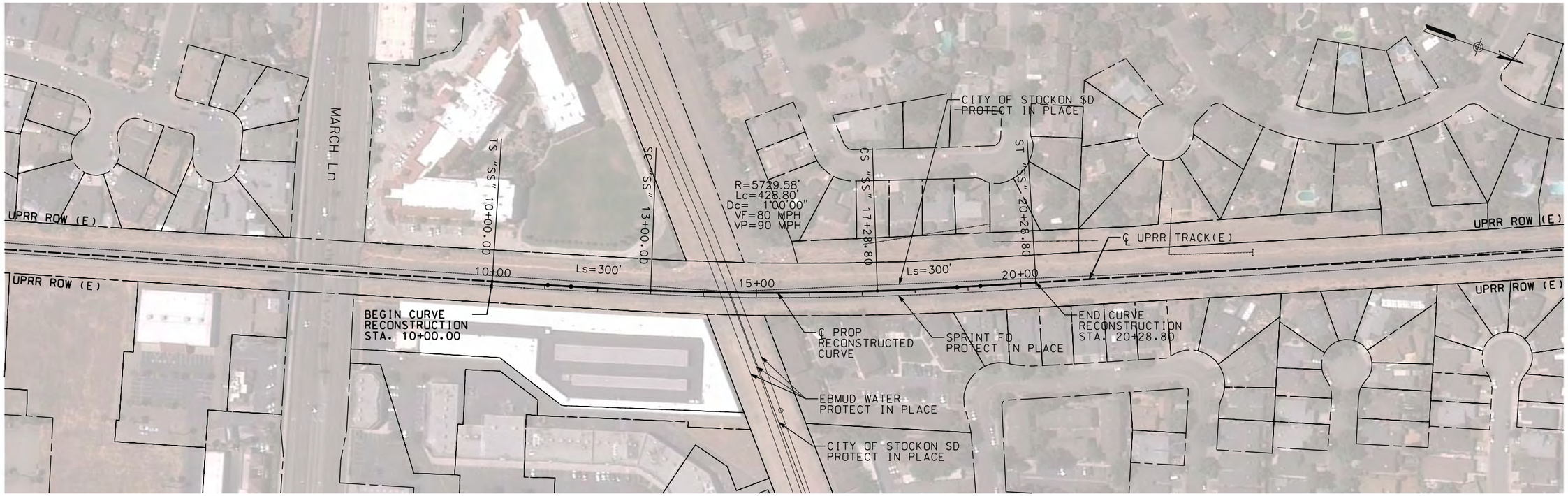
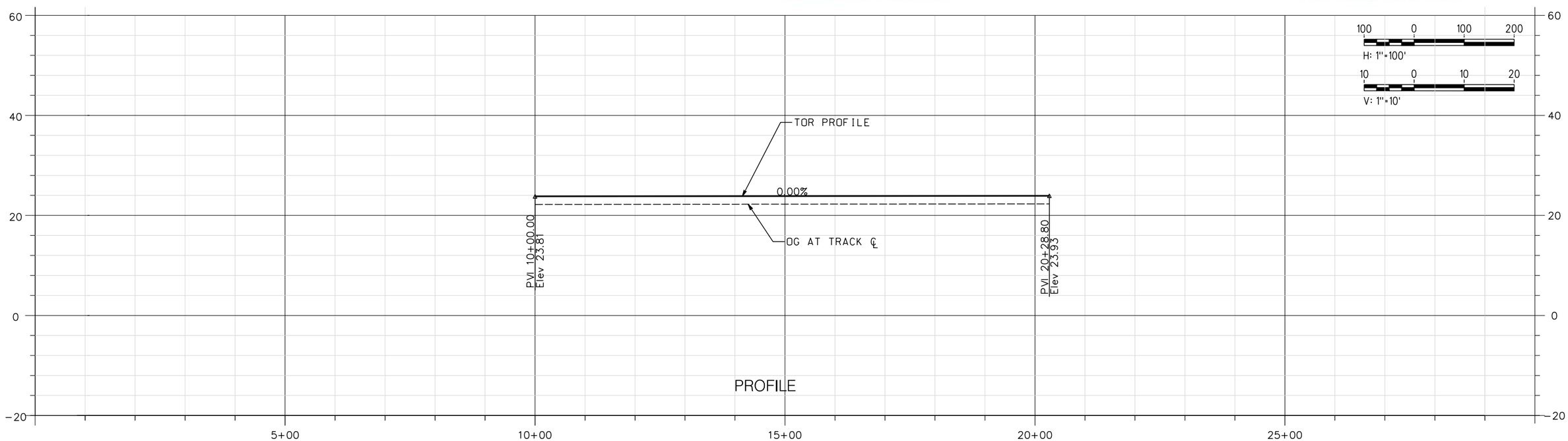
TRACK CURVE RECONSTRUCTION EAST MARCH LANE
TO EAST SWAIN ROAD – TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 1 OF 1

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-ML
SCALE 1"= 5'
SHEET NO. 7 OF 171

$USER $DATE $TIME $DGNSPEC





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TRACK CURVE RECONSTRUCTION EAST OF MARCH LANE
TO EAST SWAIN ROAD – TRACK ALIGNMENT
PLAN AND PROFILE
STA. 10+00 TO STA. 20+28.80

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1001-ML
SCALE AS SHOWN
SHEET NO. 8 OF 171

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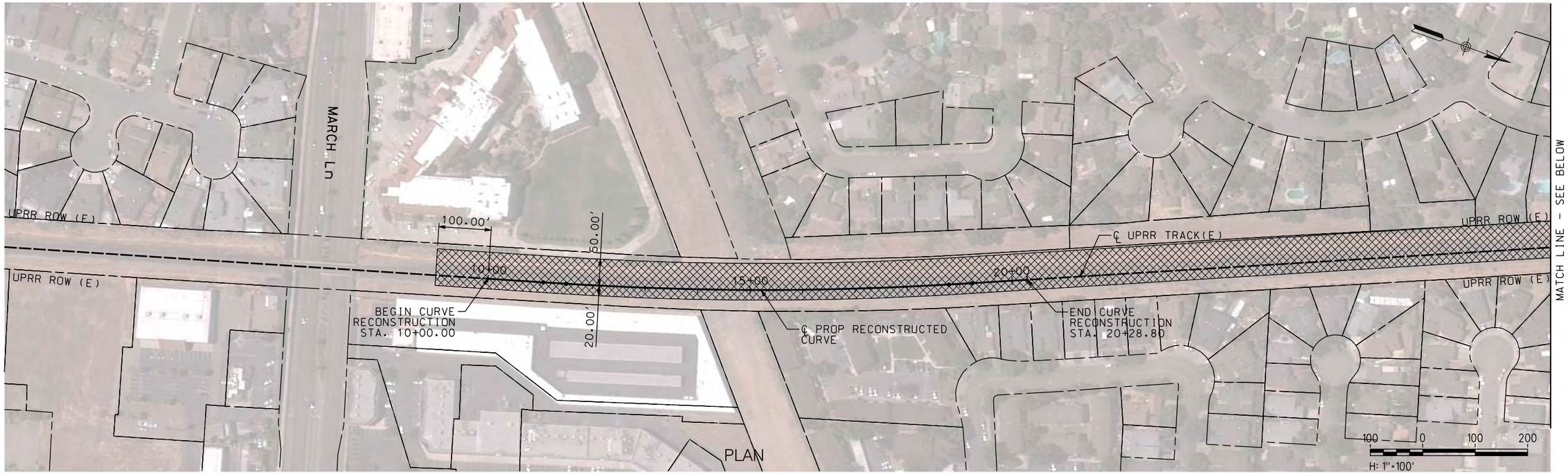
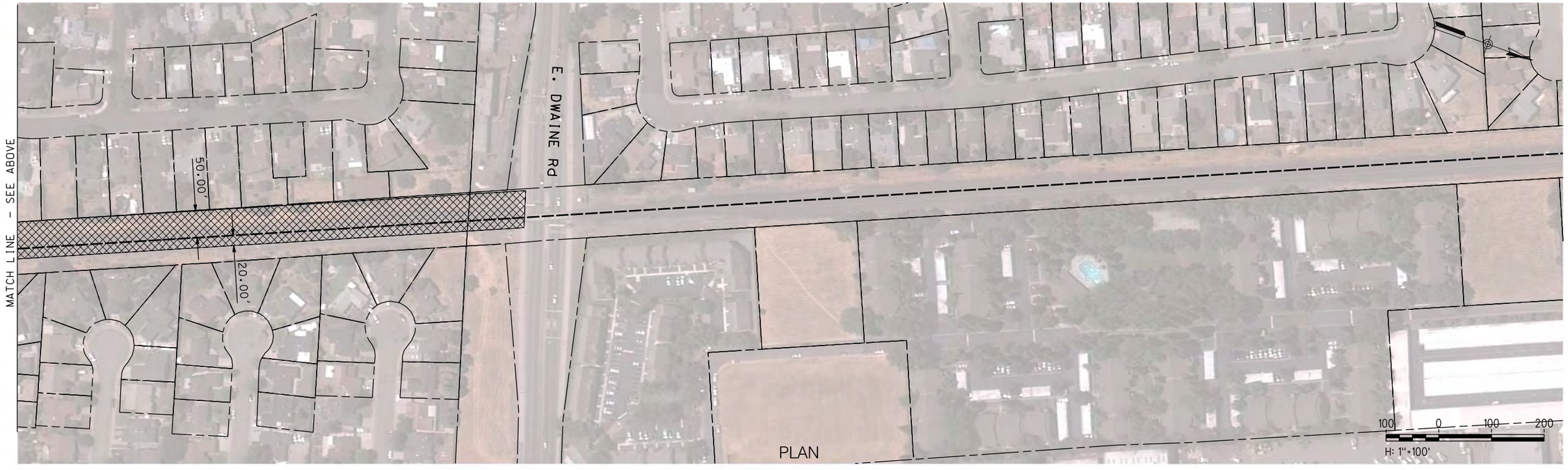


PLAN



PLAN

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TRACK CURVE RECONSTRUCTION EAST MARCH LANE TO EAST SWAIN ROAD – TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 10+00 TO STA. 20+28.80

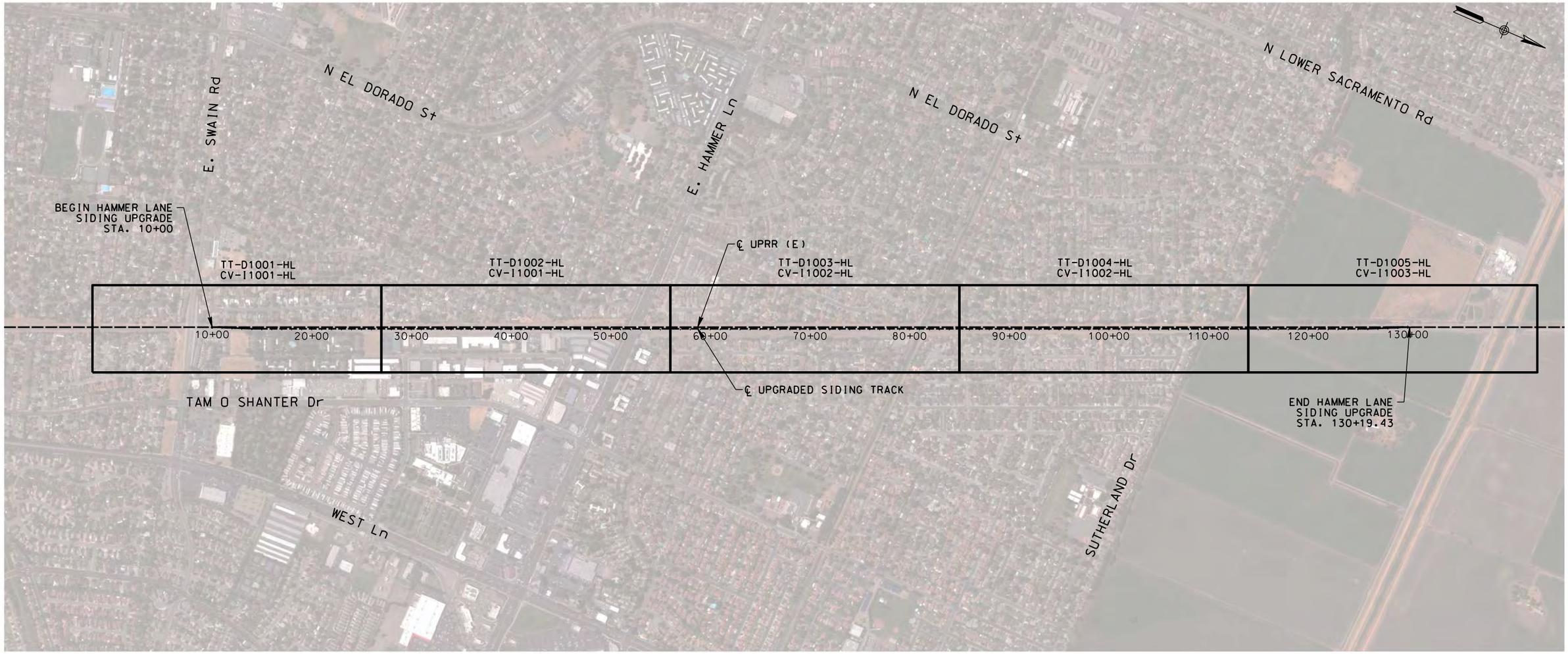
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV- I1001-ML

SCALE AS SHOWN

SHEET NO. 9 OF 171

$USER $DATE $TIME $DGNSPEC



500 0 500 1000
1"=500'

NOT FOR CONSTRUCTION

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HAMMER LANE SIDING UPGRADE
TRACK ALIGNMENT
KEY MAP
STA. 10+00 TO STA. 130+19.48

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-B0001-HL
SCALE NONE
SHEET NO. 10 OF 171

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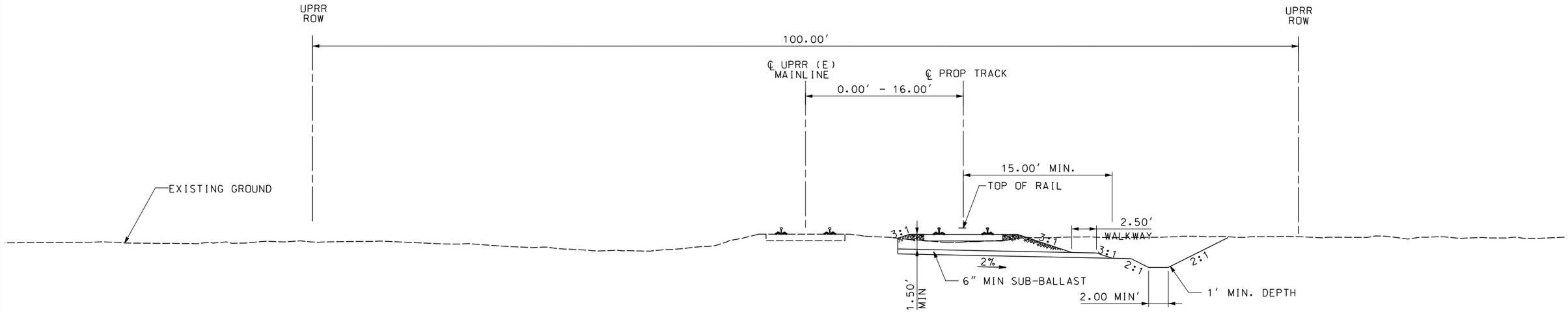
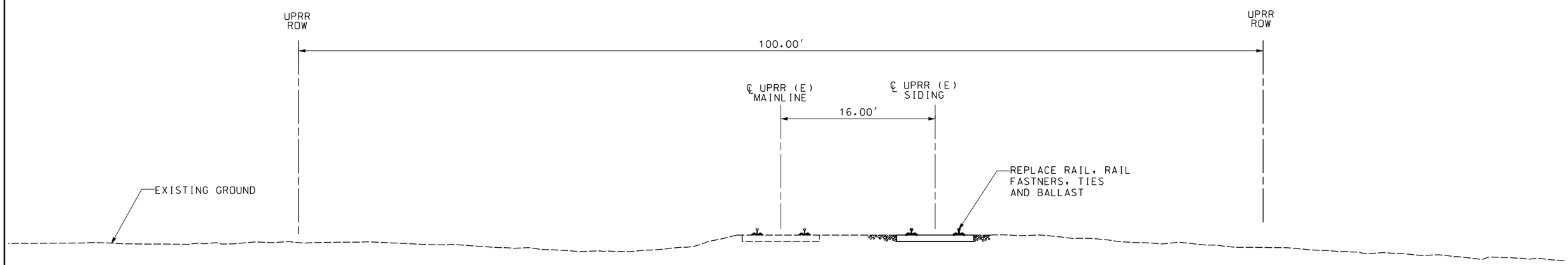


TYPICAL SECTION A
DOUBLE TRACK
STA. 10+00 TO STA.14+60.34
STA. 126+35.09 TO STA. 130+19.43



TYPICAL SECTION B
DOUBLE TRACK AT-GRADE
STA. 14+60.34 TO STA. 125+35.09

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

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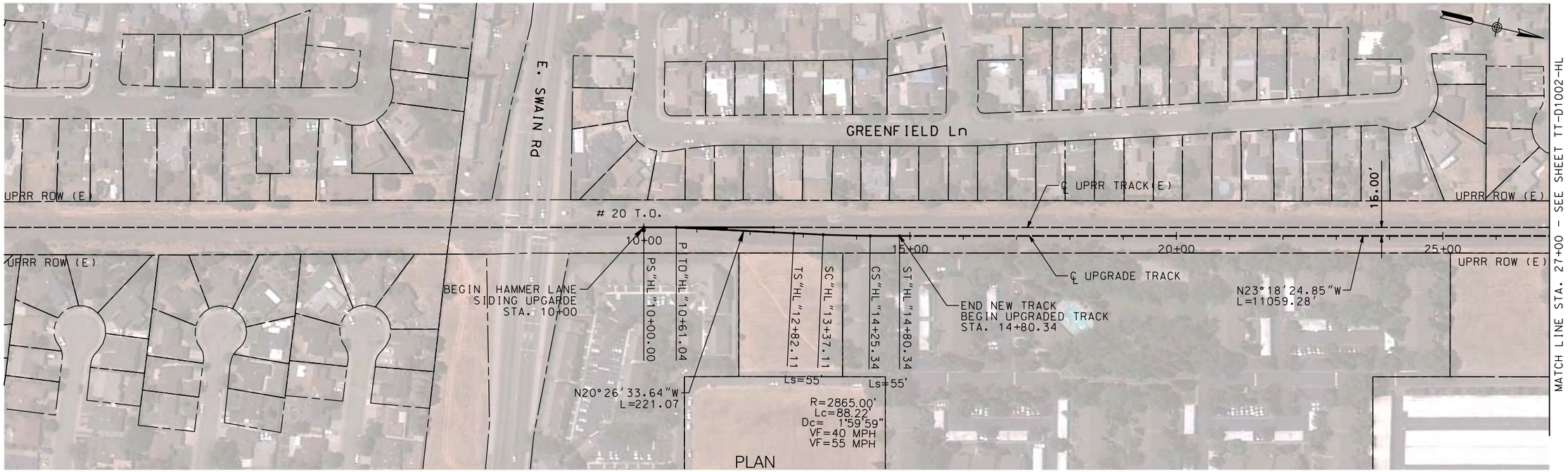
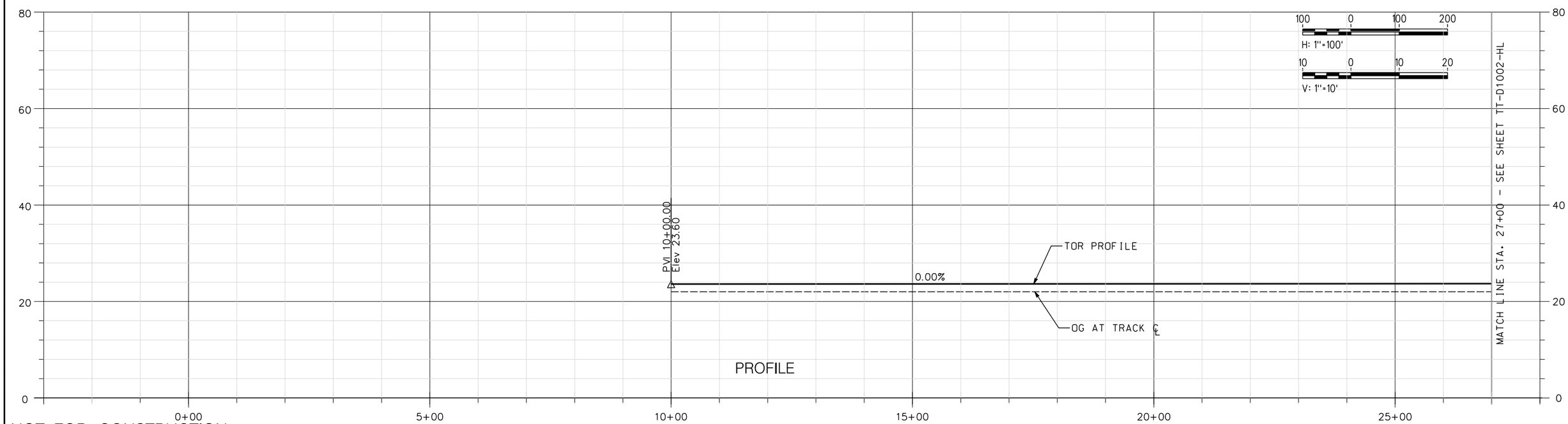
HAMMER LANE SIDING UPGRADE
TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 1 OF 1

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-HL
SCALE 1"= 5'
SHEET NO. 11 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN



PROFILE

NOT FOR CONSTRUCTION

$DGNSPEC
$TIME
$DATE
$USER

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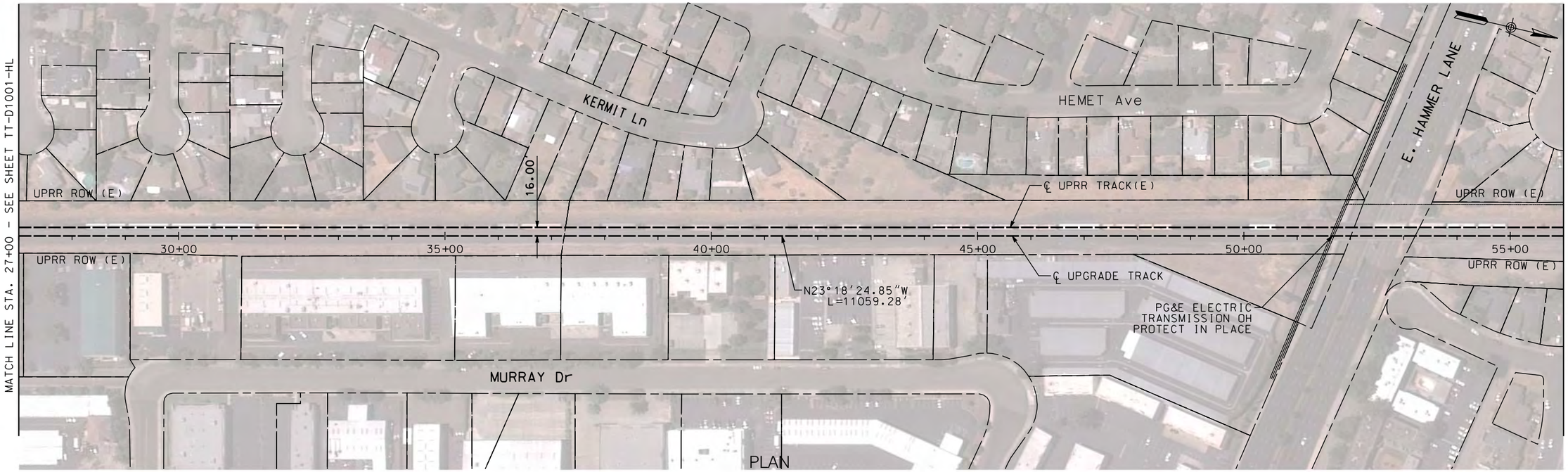
HAMMER LANE SIDING UPGRADE
TRACK ALIGNMENT
PLAN AND PROFILE
STA. 10+00 TO STA. 27+00

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1001-HL

SCALE AS SHOWN

SHEET NO. 12 OF 171



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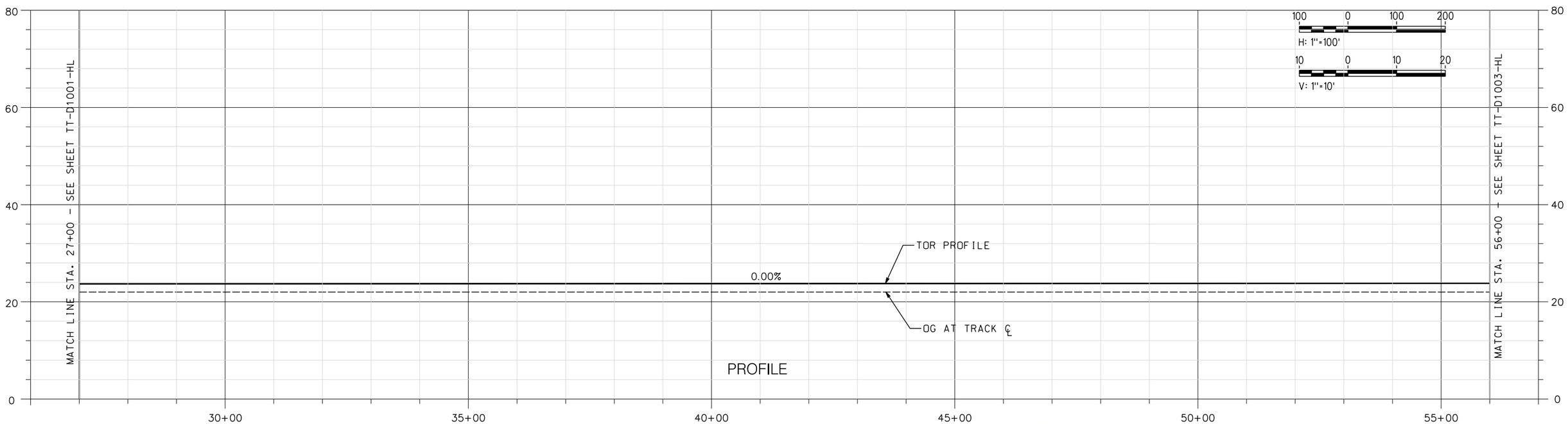

PROFILE

NOT FOR CONSTRUCTION

$DGNSPEC
$TIME
$DATE
$USER

REV	DATE	BY	CHK	APP	DESCRIPTION

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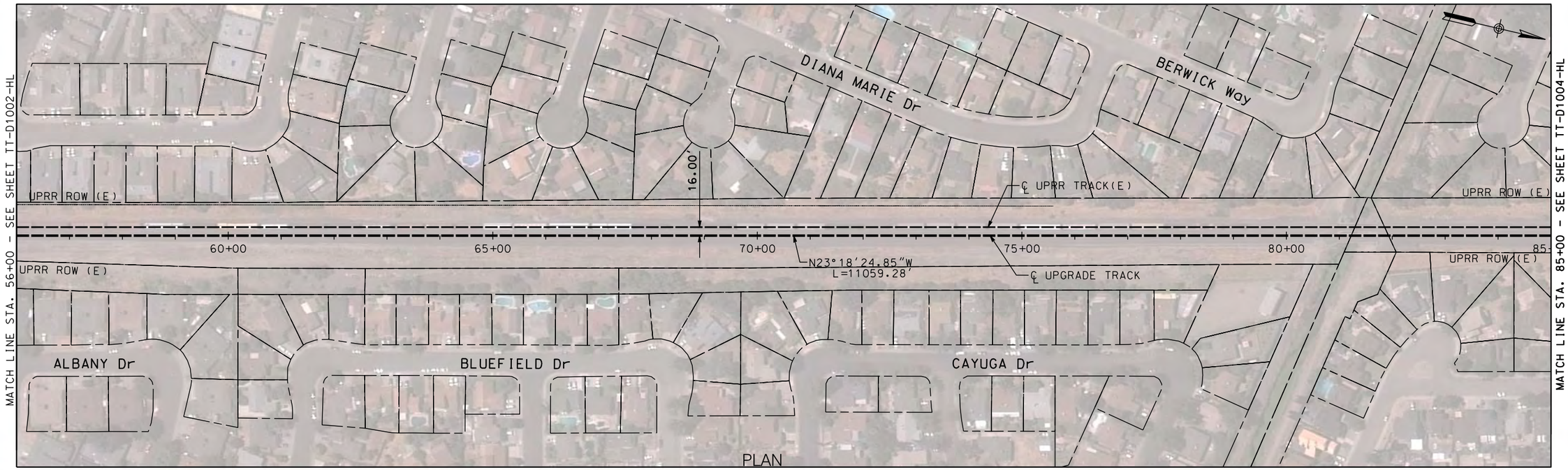
HAMMER LANE SIDING UPGRADE
TRACK ALIGNMENT
PLAN AND PROFILE
STA. 27+00 TO STA. 56+00

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1002-HL

SCALE AS SHOWN

SHEET NO. 13 OF 171



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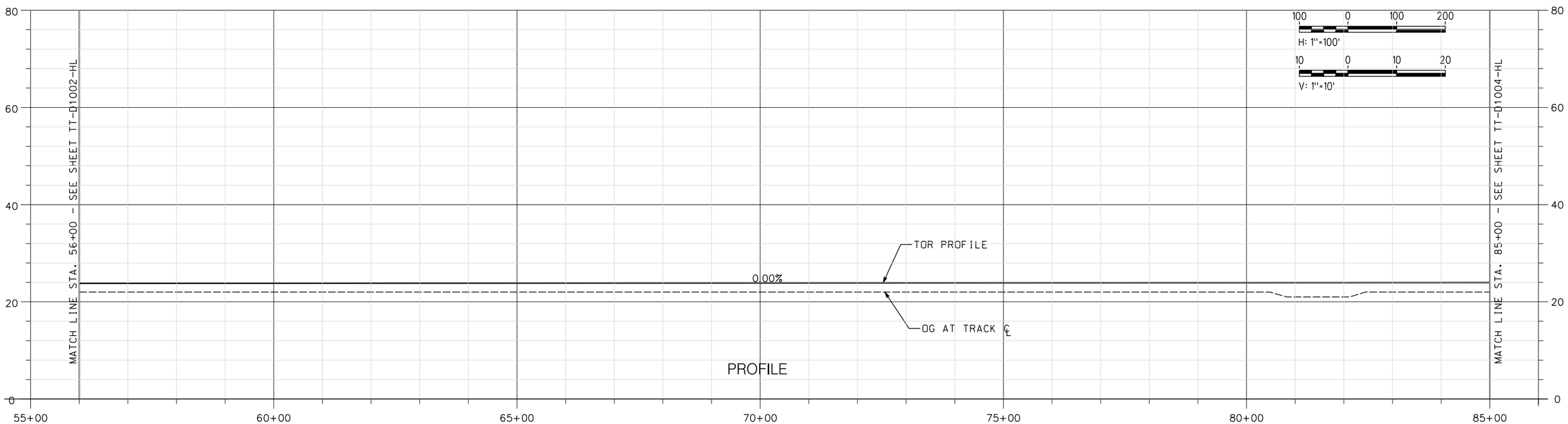

PROFILE

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HAMMER LANE SIDING UPGRADE
TRACK ALIGNMENT
PLAN AND PROFILE
STA. 56+00 TO STA. 85+00

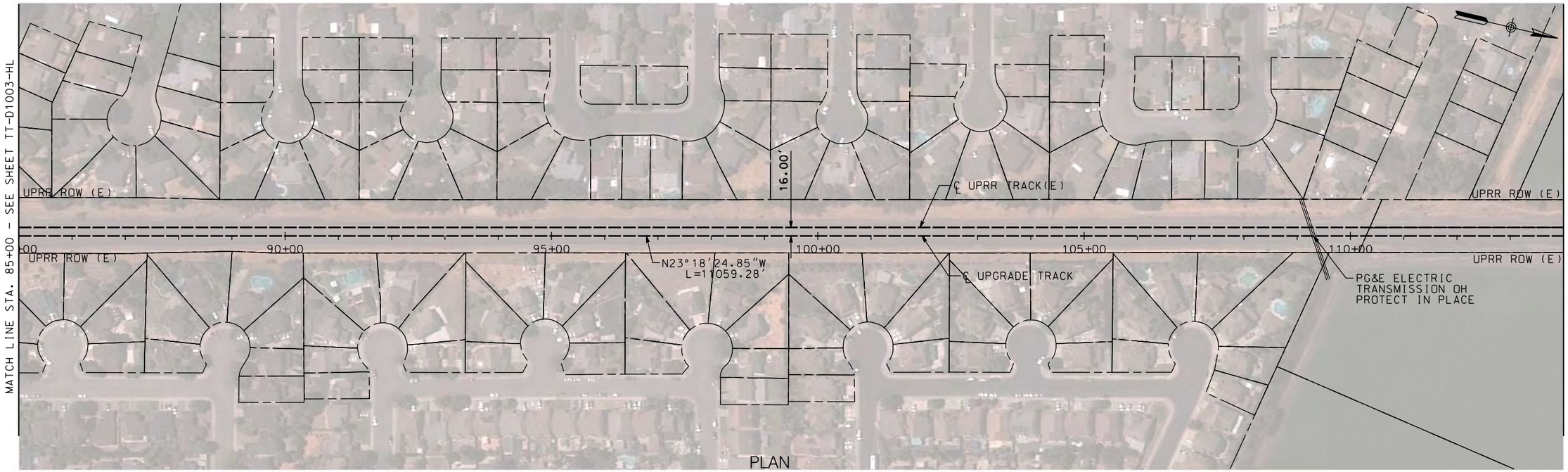
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1003-HL

SCALE AS SHOWN

SHEET NO. 14 OF 171

$DATE $TIME $DGNSPEC $USER



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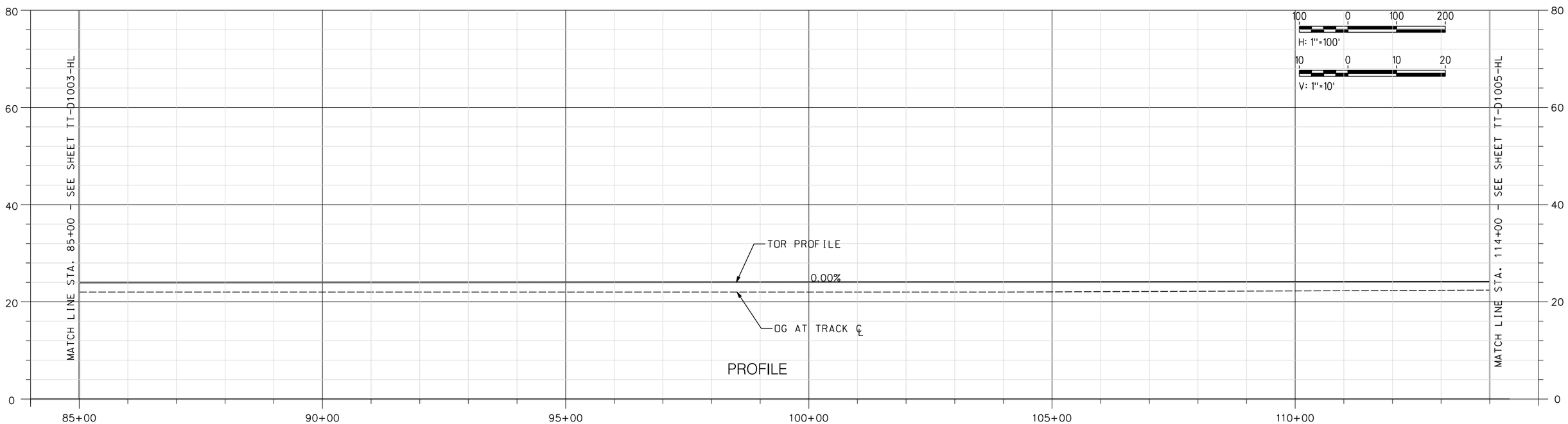

PROFILE

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HAMMER LANE SIDING UPGRADE
TRACK ALIGNMENT
PLAN AND PROFILE
STA. 85+00 TO STA. 114+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1004-HL
SCALE AS SHOWN
SHEET NO. 15 OF 171

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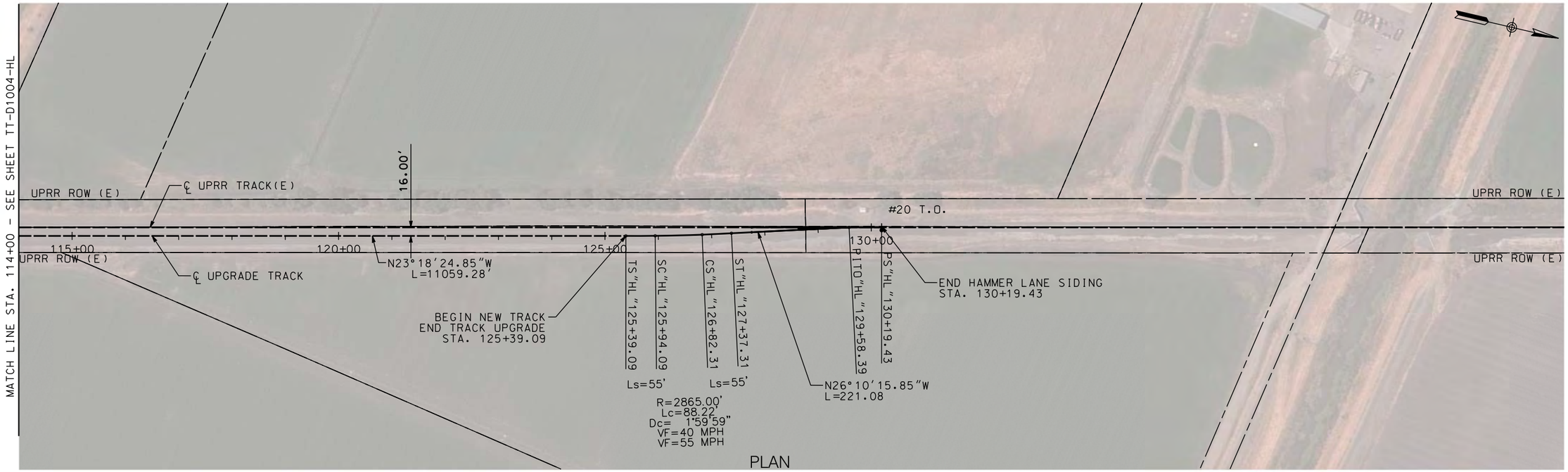

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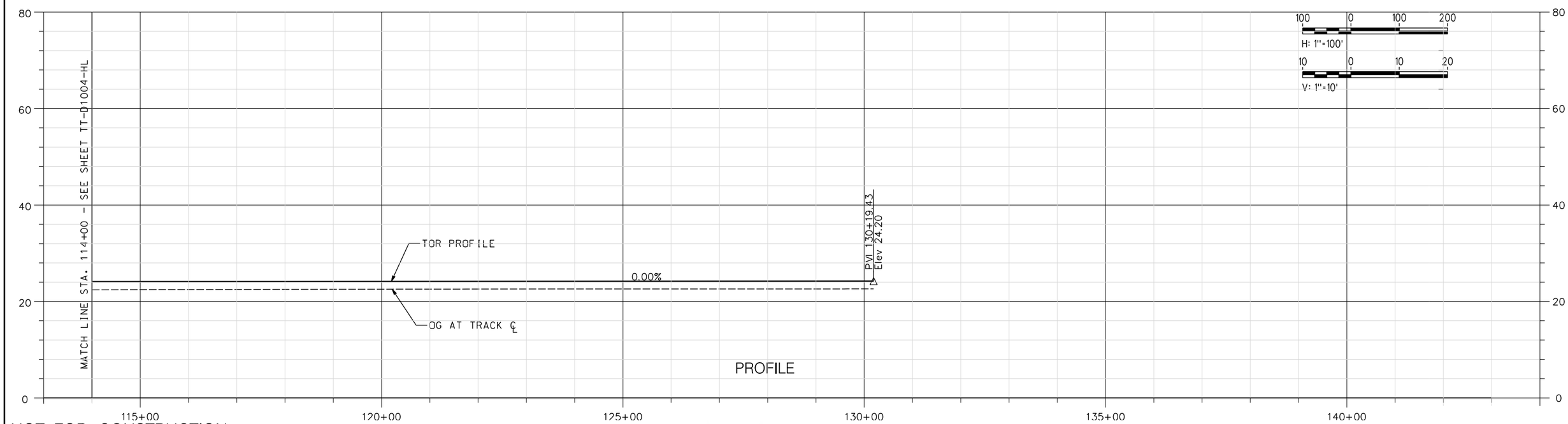

PROFILE

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HAMMER LANE SIDING UPGRADE
TRACK ALIGNMENT
PLAN AND PROFILE
STA. 114+00 TO STA. 130+19.43

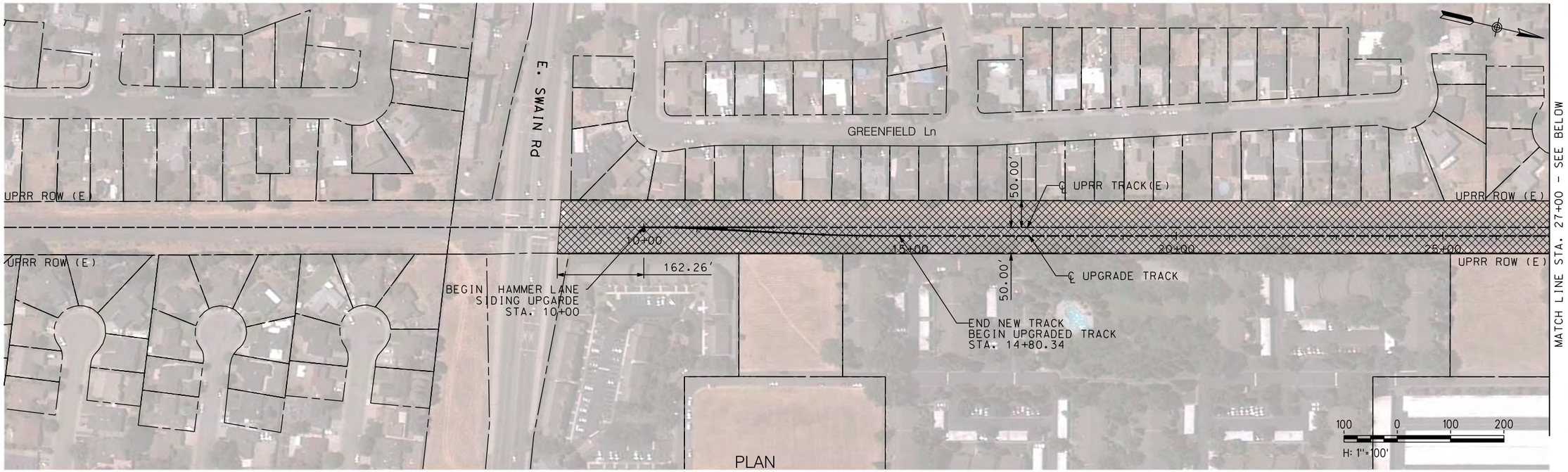
ENVIRONMENTAL ALTERNATIVE CODE

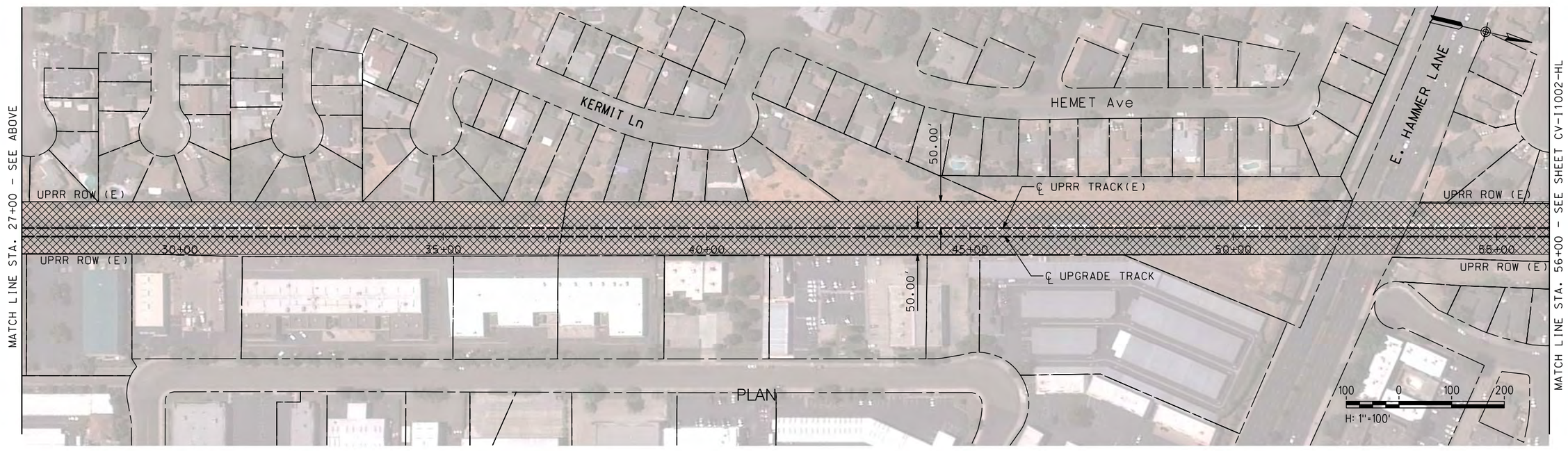
DRAWING NO. TT-D1005-HL

SCALE AS SHOWN

SHEET NO. 16 OF 171

$DGNSPEC $TIME $DATE $USER





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CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
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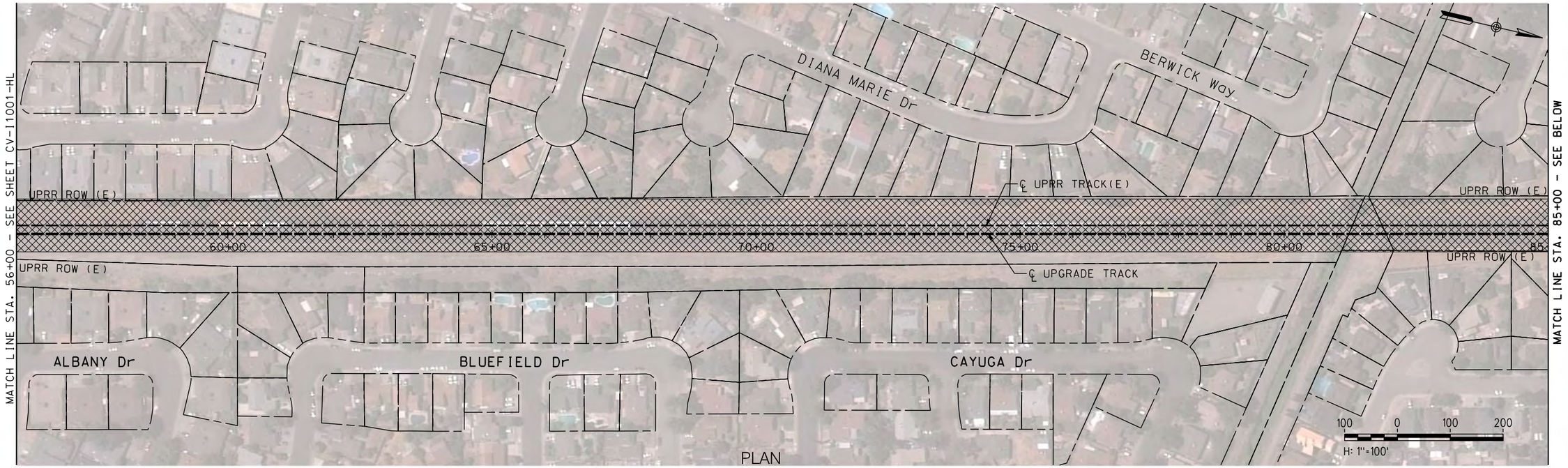
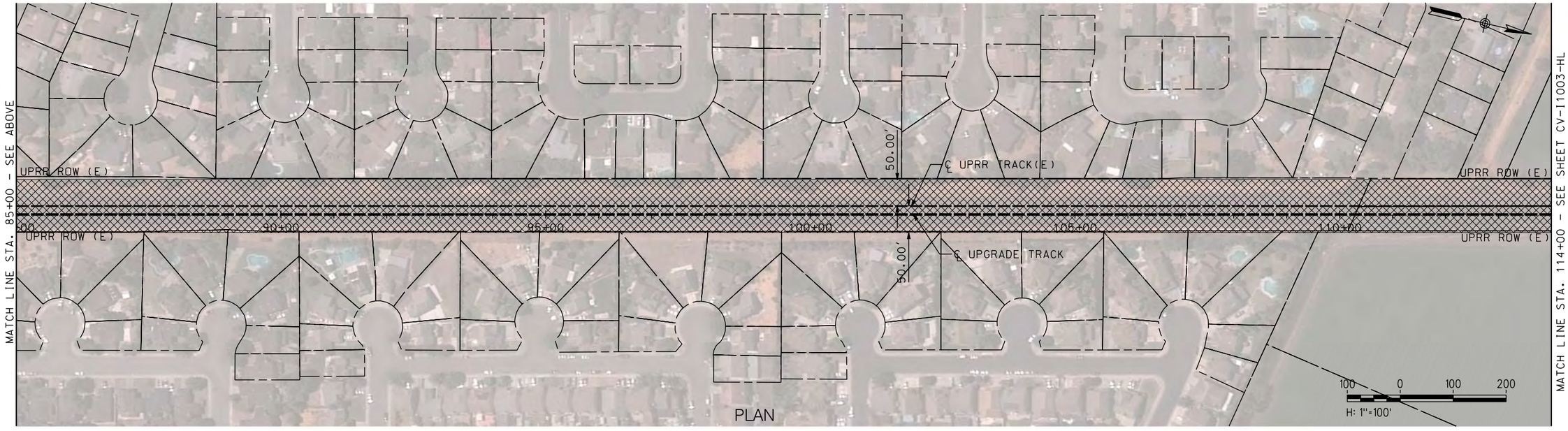
VALLEY RAIL – SACRAMENTO EXTENSION
HAMMER LANE SIDING UPGRADE
TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 10+00 TO STA. 56+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1001-HL
SCALE AS SHOWN
SHEET NO. 17 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN



PLAN

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REV	DATE	BY	CHK	APP	DESCRIPTION

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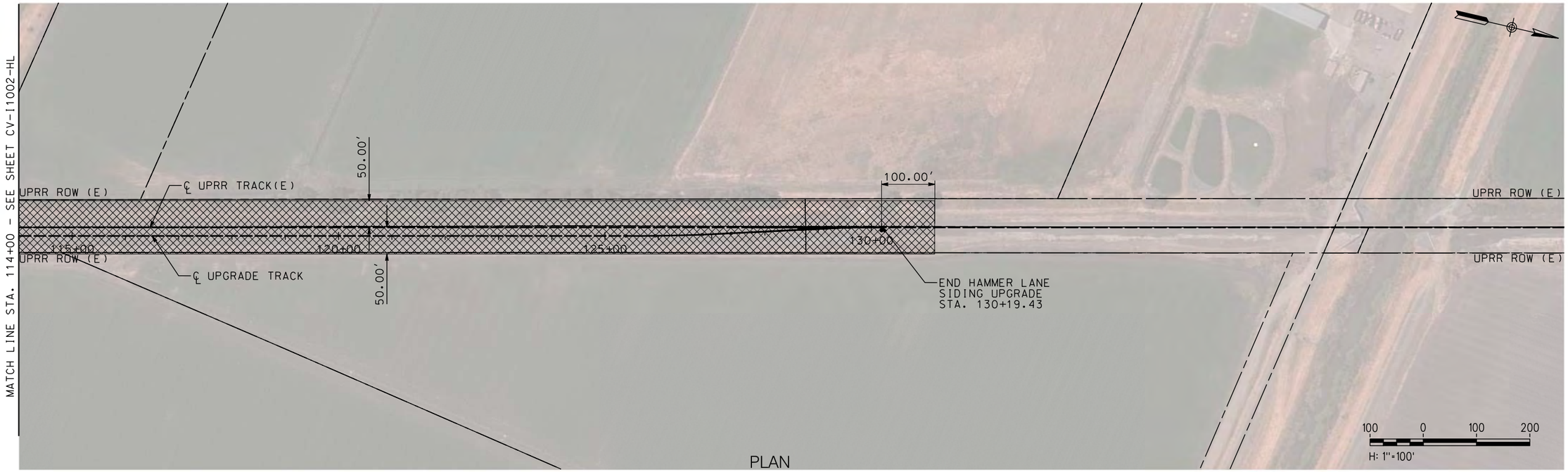
TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 56+00 TO STA. 114+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-11002-HL
SCALE AS SHOWN
SHEET NO. 18 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN

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REV	DATE	BY	CHK	APP	DESCRIPTION

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STA. 114+00 TO STA. 130+19.43

ENVIRONMENTAL ALTERNATIVE CODE
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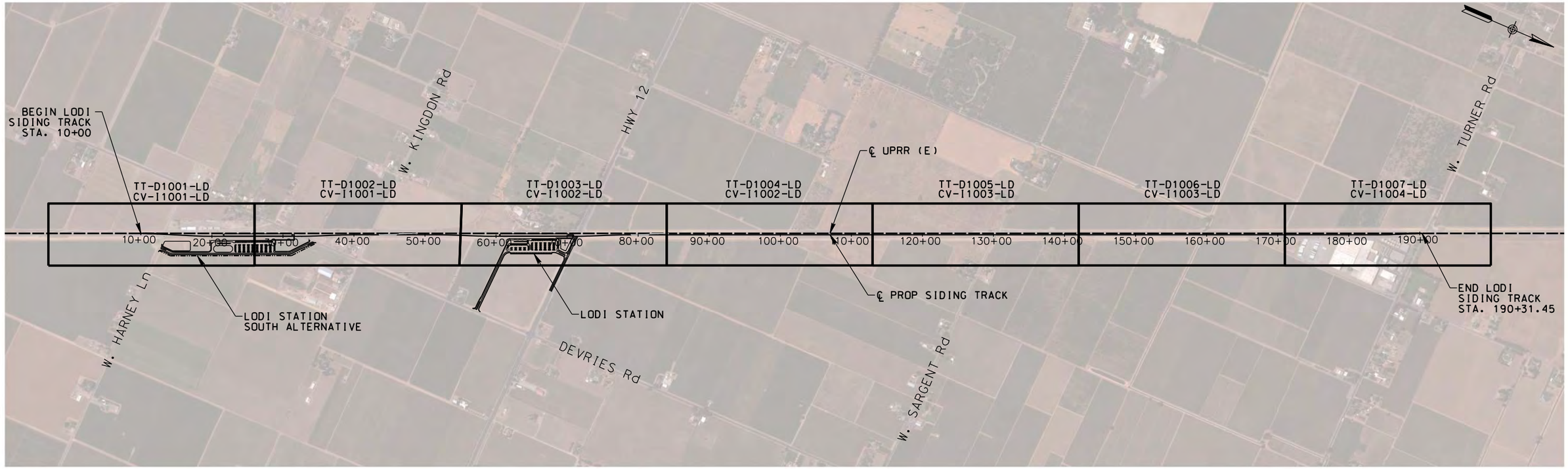
SCALE AS SHOWN
SHEET NO. 19 OF 171

$USER $DATE $TIME $DGNSPEC



700 0 700 1400
1"=700'

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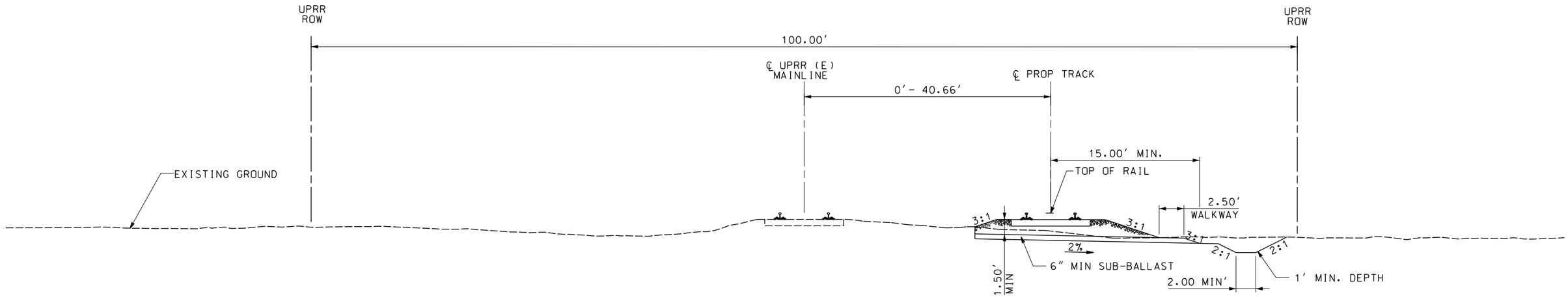
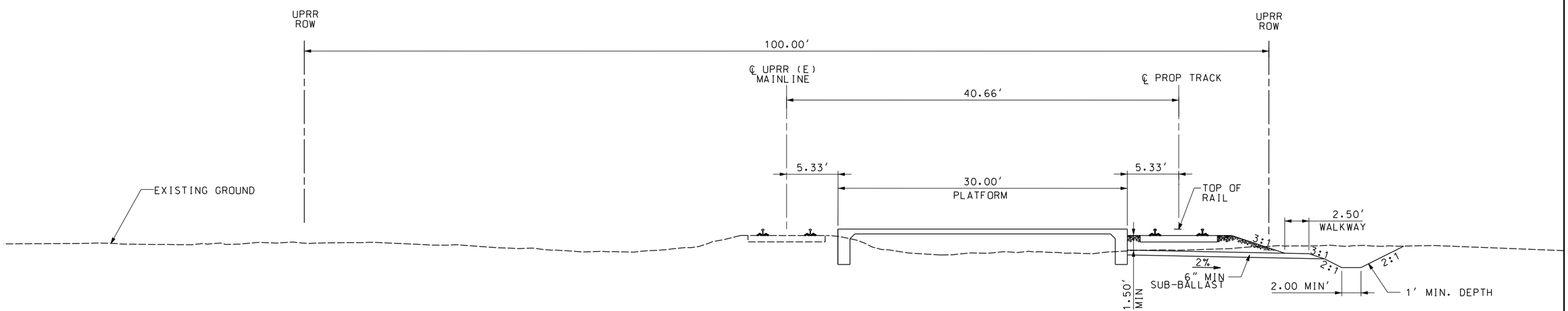
LODI SIDING – TRACK ALIGNMENT
KEY MAP
STA. 10+00 TO STA. 190+31.45

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-B0001-LD
SCALE NONE
SHEET NO. 20 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION A
DOUBLE TRACK
STA. 10+00 TO STA. 20+42.85



TYPICAL SECTION B
LODI STATIONS
STA. 20+42.85 TO STA. 32.+13.87
STA. 59+81.12 TO STA. 70+81.13

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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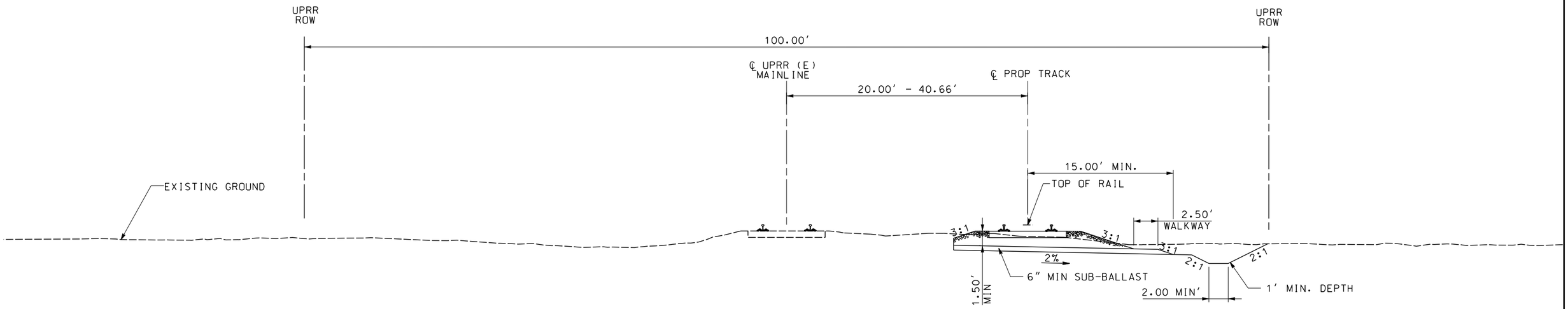
LODI SIDING - TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 1 OF 3

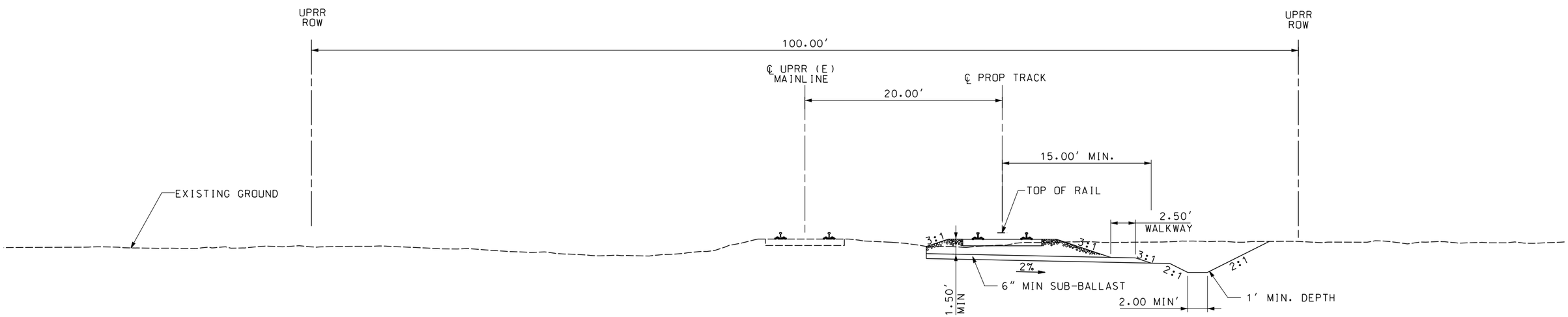
ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-LD
SCALE 1"= 5'
SHEET NO. 21 OF 171

$DGNSPEC
$TIME
$DATE
$USER



TYPICAL SECTION C

DOUBLE TRACK
STA. 32+13.87 TO STA. 40+34.39
STA. 51+57.78 TO STA. 59+81.12
STA. 70+81.13 TO STA. 79+03.77



TYPICAL SECTION D

DOUBLE TRACK
STA. 40+34.39 TO STA. 51+57.78
STA. 79+03.77 TO STA. 184+01.97

5 0 5 10
1"=5'

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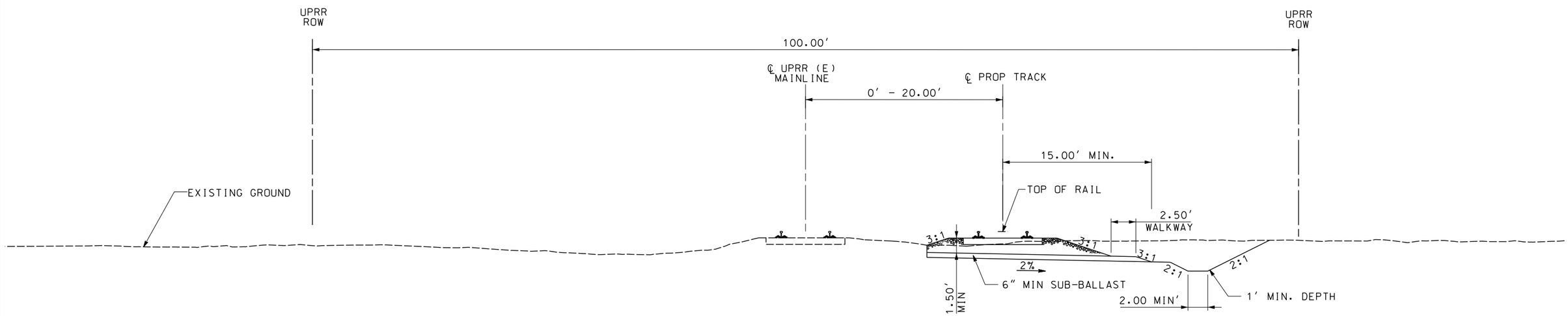
LODI SIDING – TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 2 OF 3

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0002-LD
SCALE 1"= 5'
SHEET NO. 22 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION E

DOUBLE TRACK
STA. 184+01.97 TO STA. 190+31.45

5 0 5 10
1"=5'

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REV	DATE	BY	CHK	APP	DESCRIPTION

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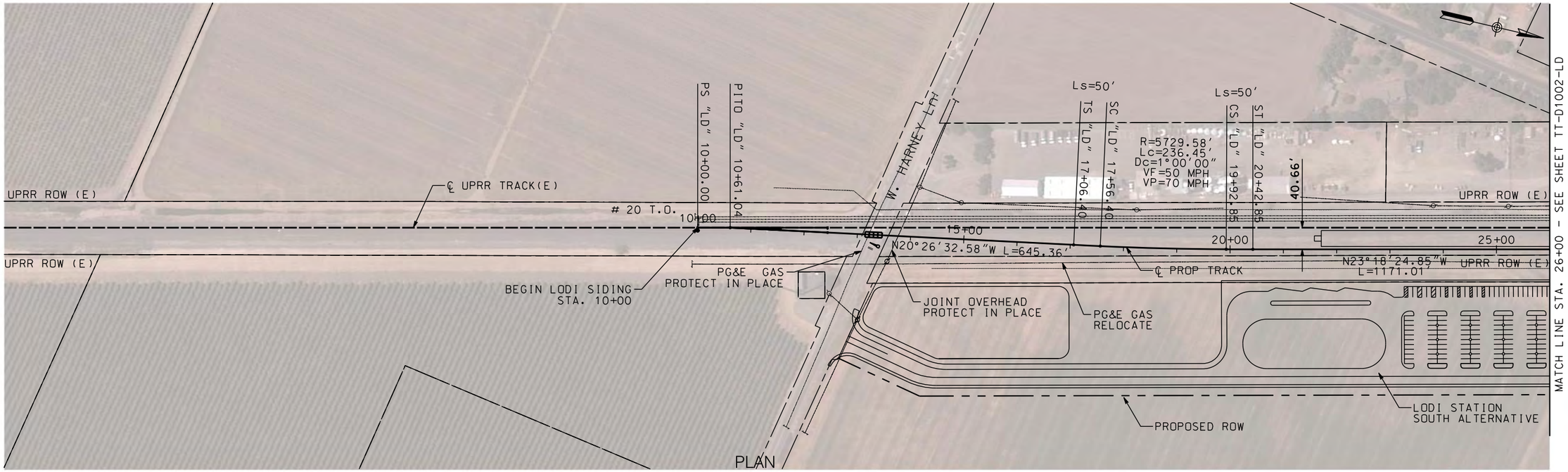
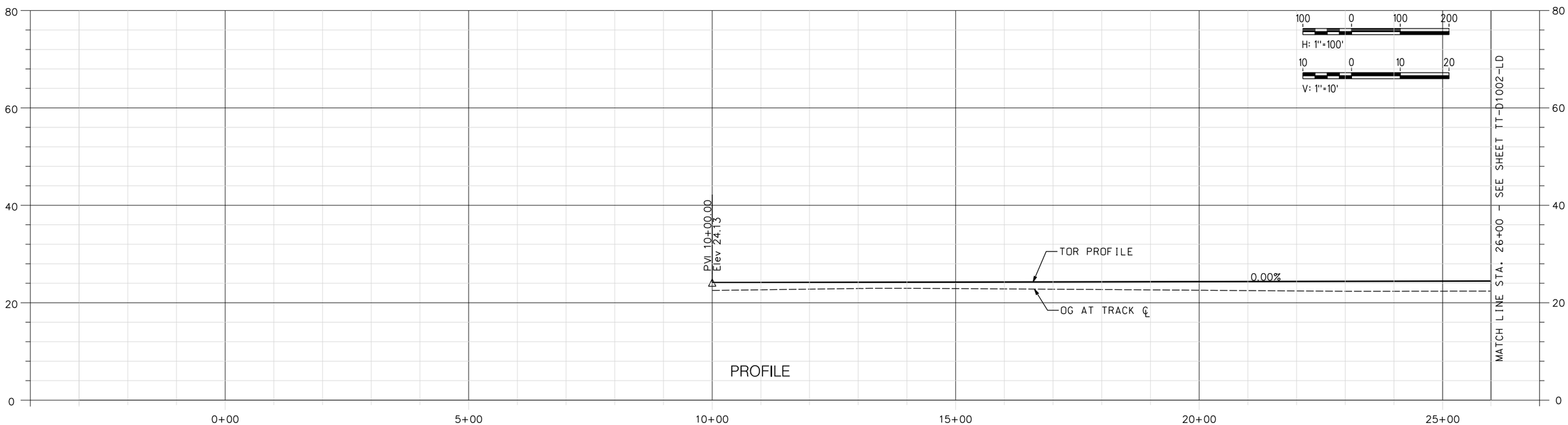
TYPICAL SECTIONS
SHEET 3 OF 3

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0003-LD
SCALE 1"= 5'
SHEET NO. 23 OF 171

$USER $DATE $TIME $DGNSPEC



PLAN



PROFILE

NOT FOR CONSTRUCTION

$DGNSPEC $TIME $DATE $USER

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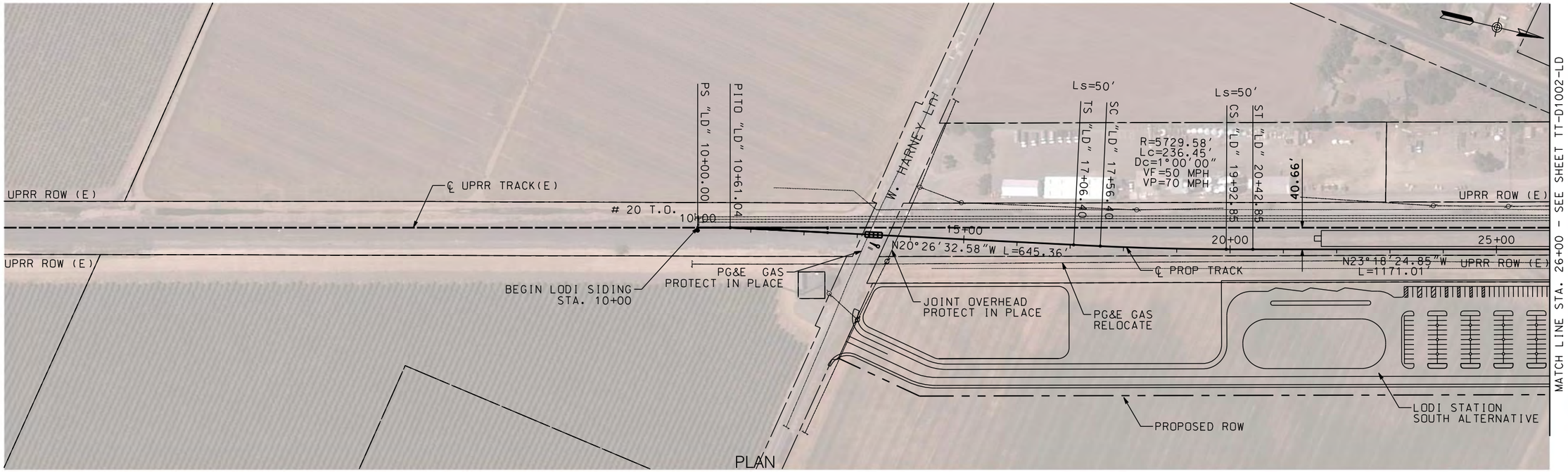
LODI SIDING - TRACK ALIGNMENT
PLAN AND PROFILE
STA. 10+00 TO STA. 26+00

ENVIRONMENTAL ALTERNATIVE CODE

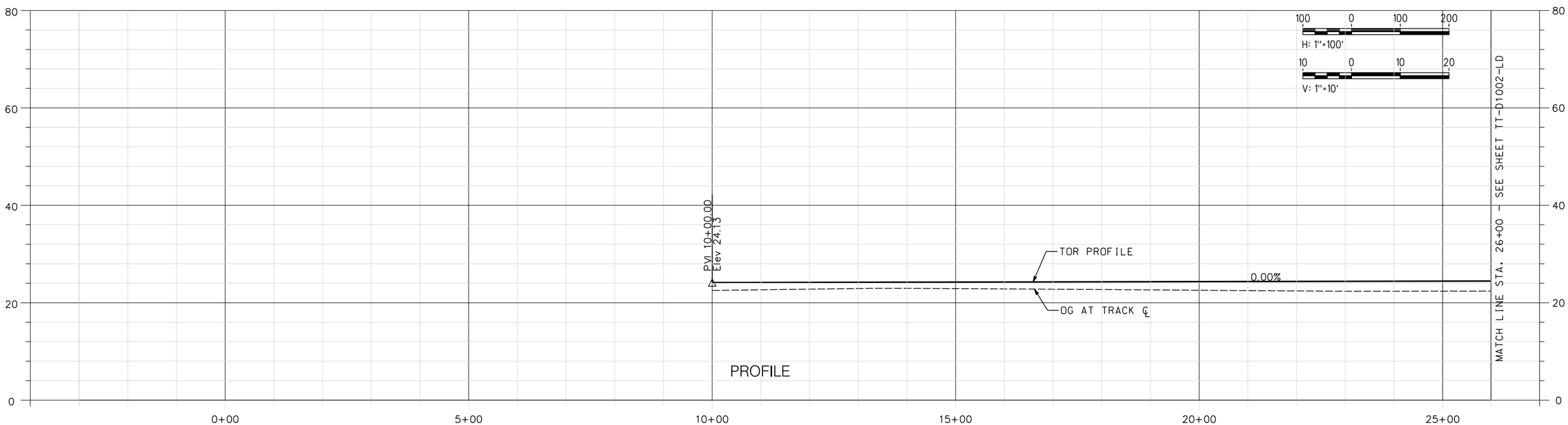
DRAWING NO. TT-D1001-LD

SCALE AS SHOWN

SHEET NO. 24 OF 171



PLAN



PROFILE

NOT FOR CONSTRUCTION

$DATE $TIME $DGNSPEC $USER

REV	DATE	BY	CHK	APP	DESCRIPTION

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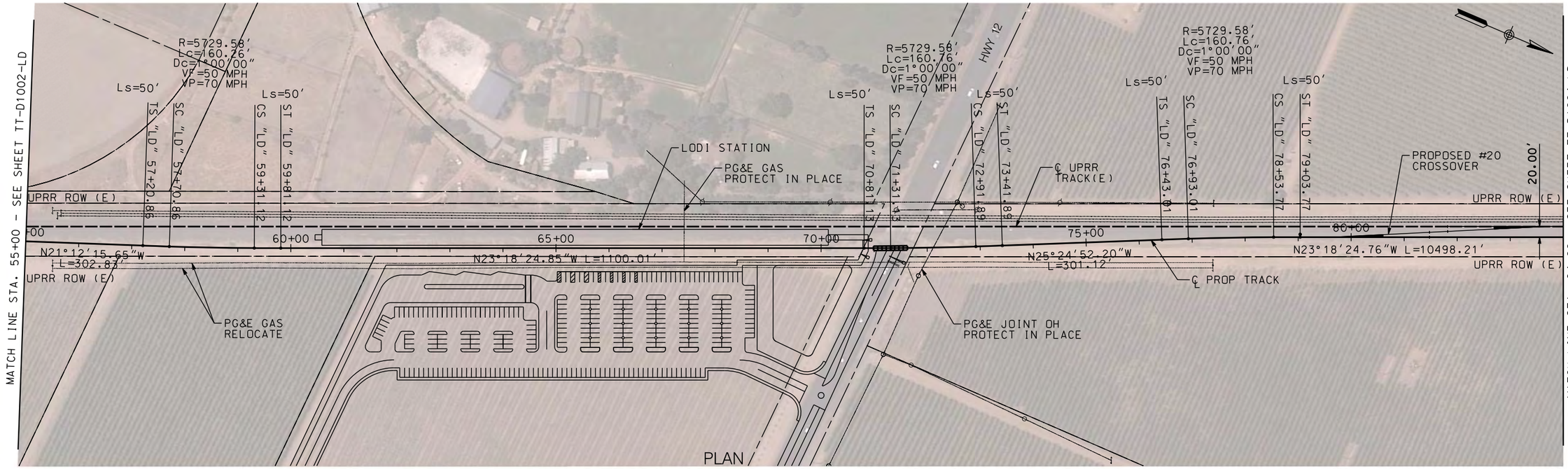
PLAN AND PROFILE
STA. 10+00 TO STA. 26+00

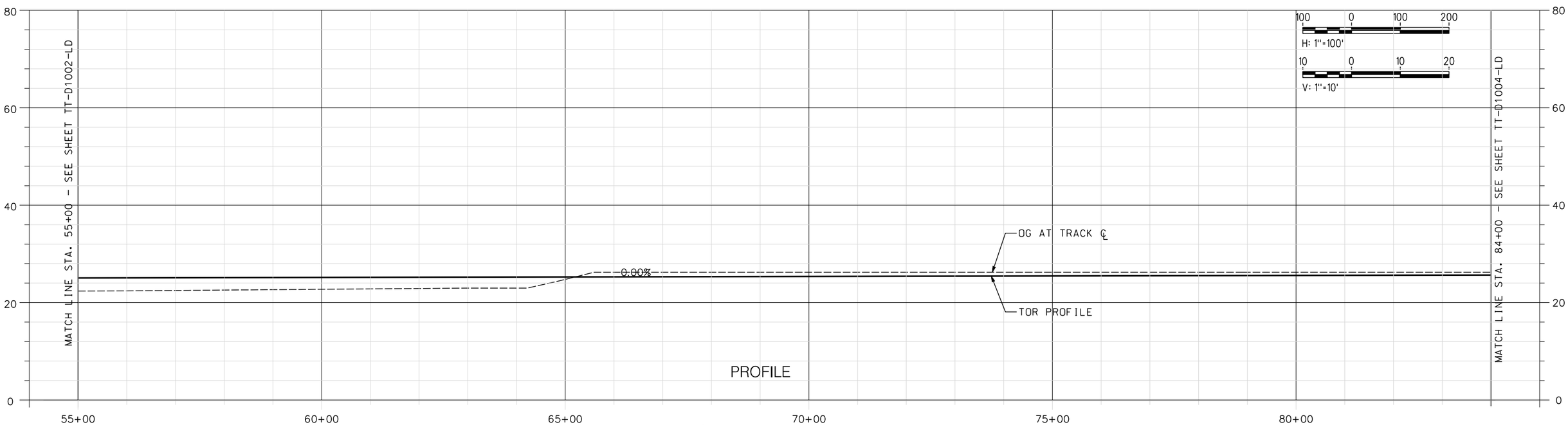
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1001-LD

SCALE AS SHOWN

SHEET NO. 25 OF 171





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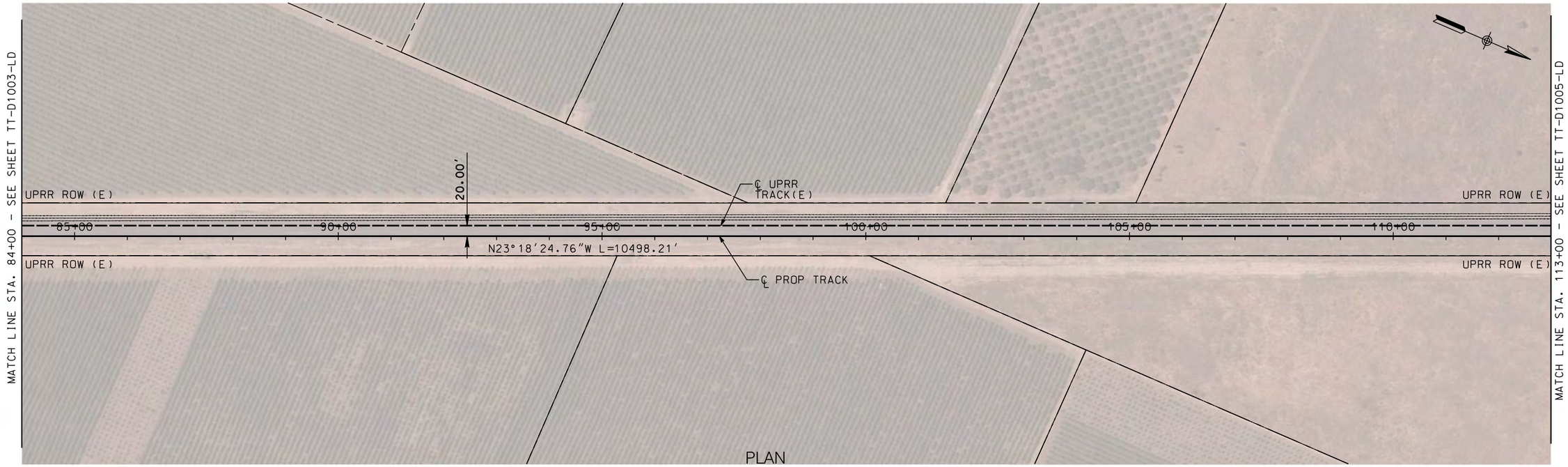
LODI SIDING – TRACK ALIGNMENT
PLAN AND PROFILE
STA. 55+00 TO STA. 84+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1003-LD
SCALE AS SHOWN
SHEET NO. 26 OF 171

$DGNSPEC $TIME $DATE $USER



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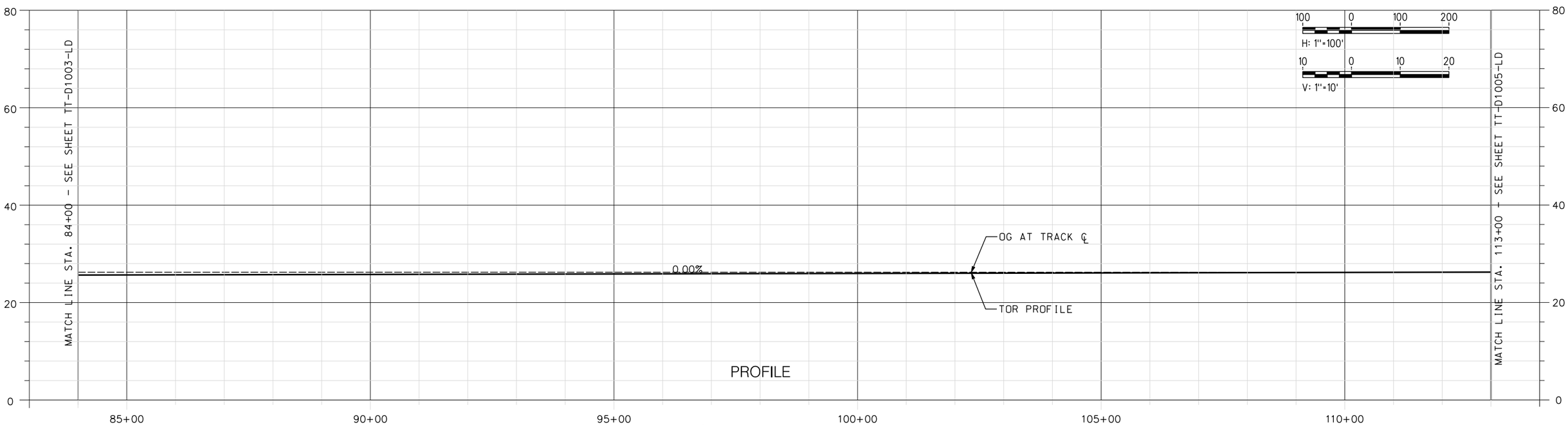

PROFILE

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PLAN AND PROFILE
STA. 84+00 TO STA. 113+00

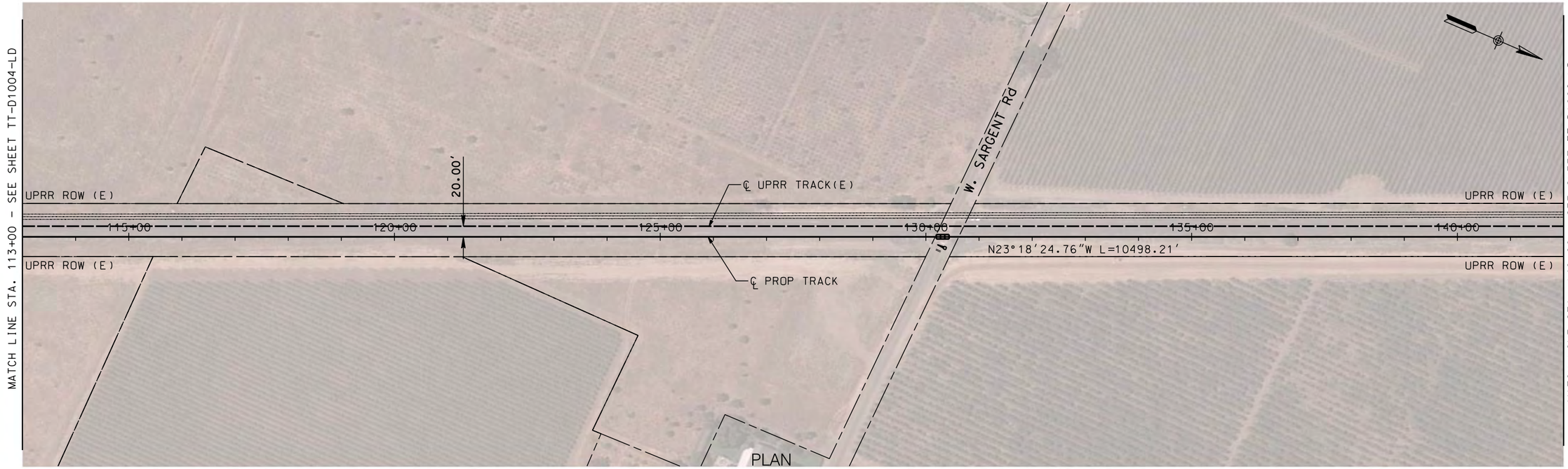
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1004-LD

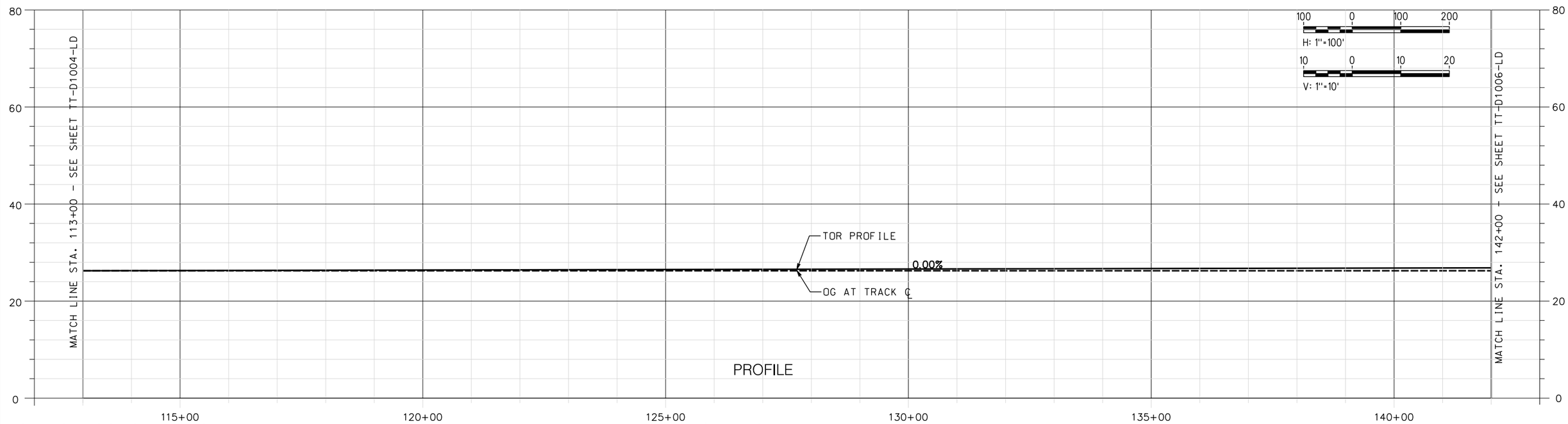
SCALE AS SHOWN

SHEET NO. 27 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN



PROFILE

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LODI SIDING – TRACK ALIGNMENT
PLAN AND PROFILE
STA. 113+00 TO STA. 142+00

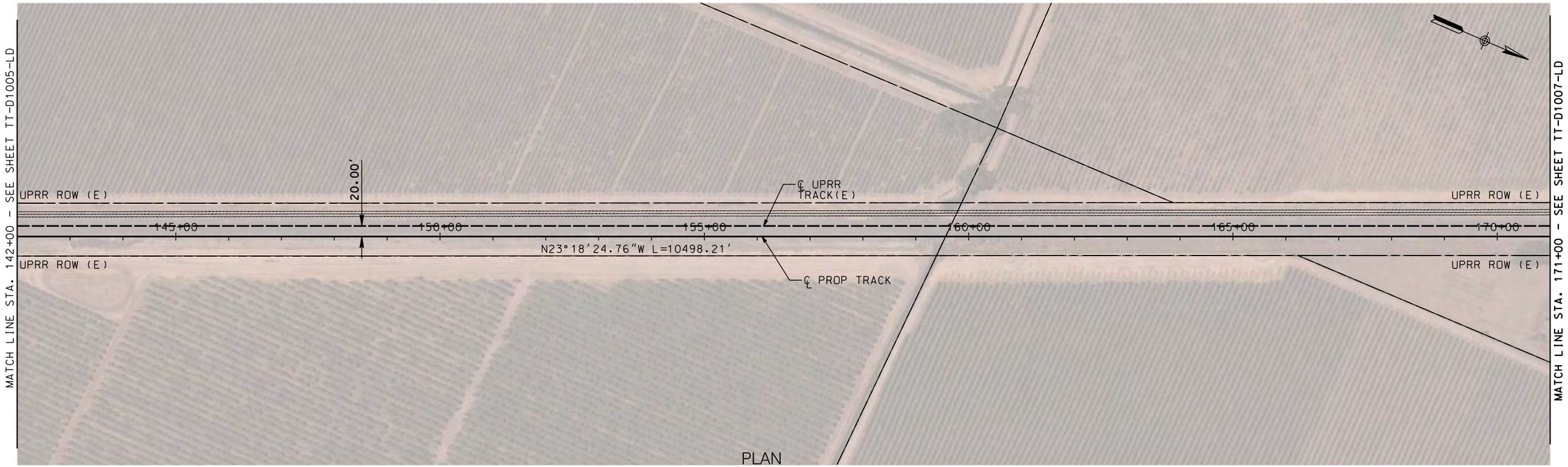
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1005-LD

SCALE AS SHOWN

SHEET NO. 28 OF 171

$DGNSPEC $TIME $DATE $USER



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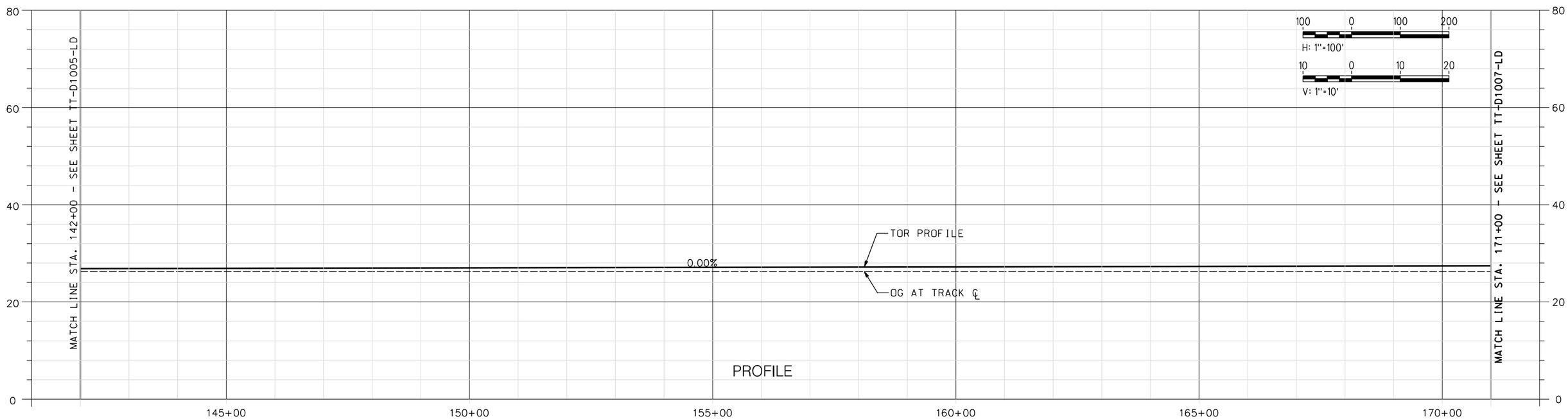

PROFILE

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REV	DATE	BY	CHK	APP	DESCRIPTION

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LODI SIDING - TRACK ALIGNMENT
PLAN AND PROFILE
STA. 142+00 TO STA. 171+00

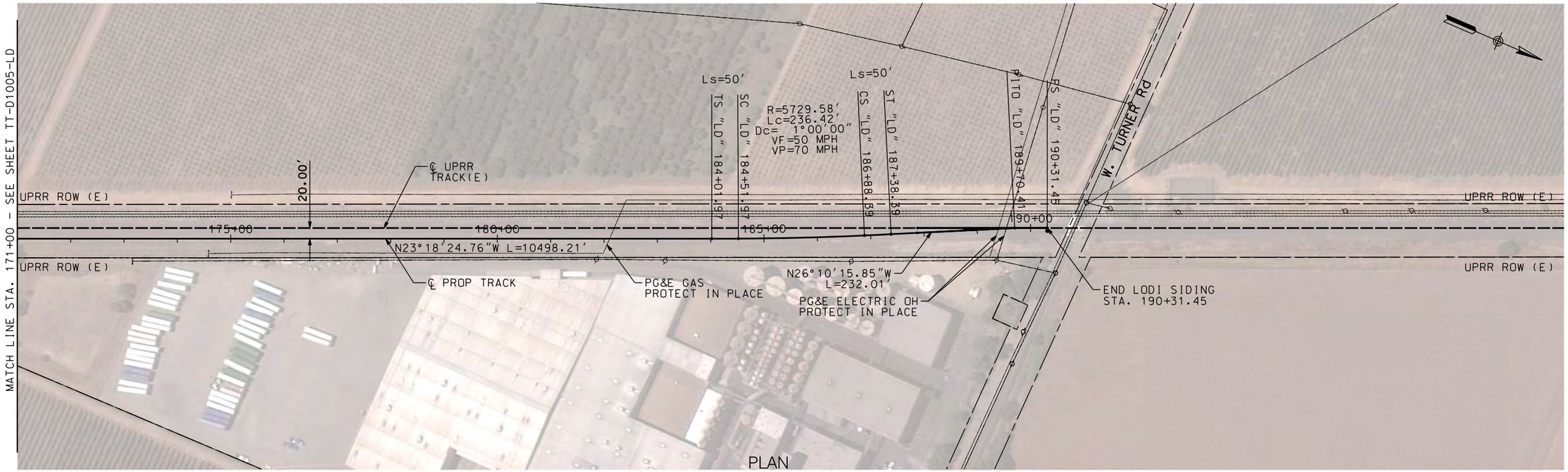
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1006-LD

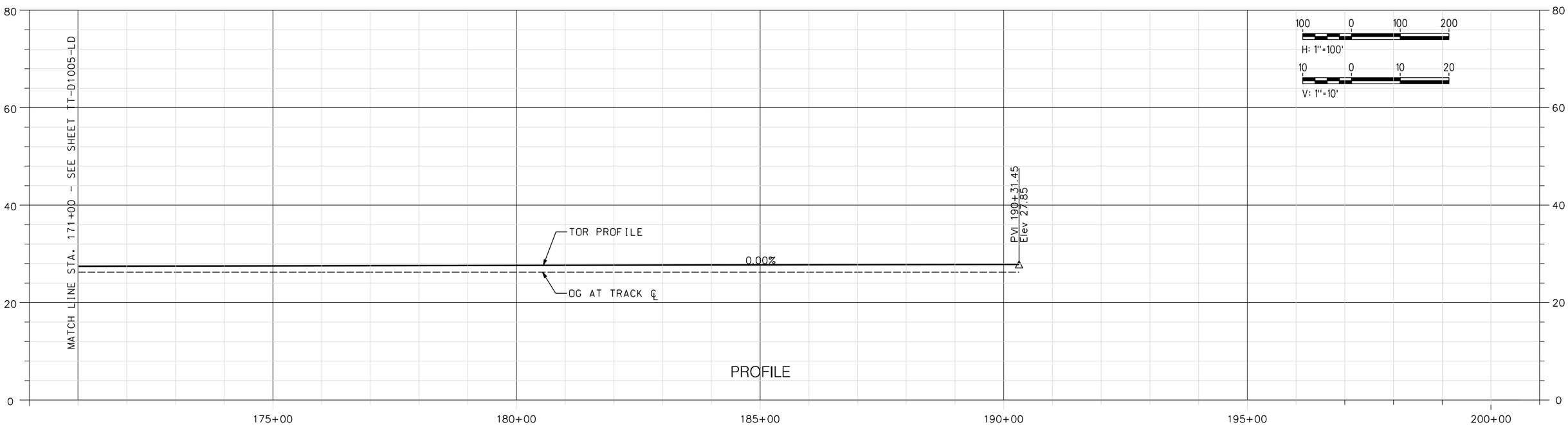
SCALE AS SHOWN

SHEET NO. 29 OF 171

$USER $DATE $TIME $DGNSPEC



PLAN



PROFILE

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LODI SIDING – TRACK ALIGNMENT
PLAN AND PROFILE
STA. 171+00 TO STA. 190+31.45

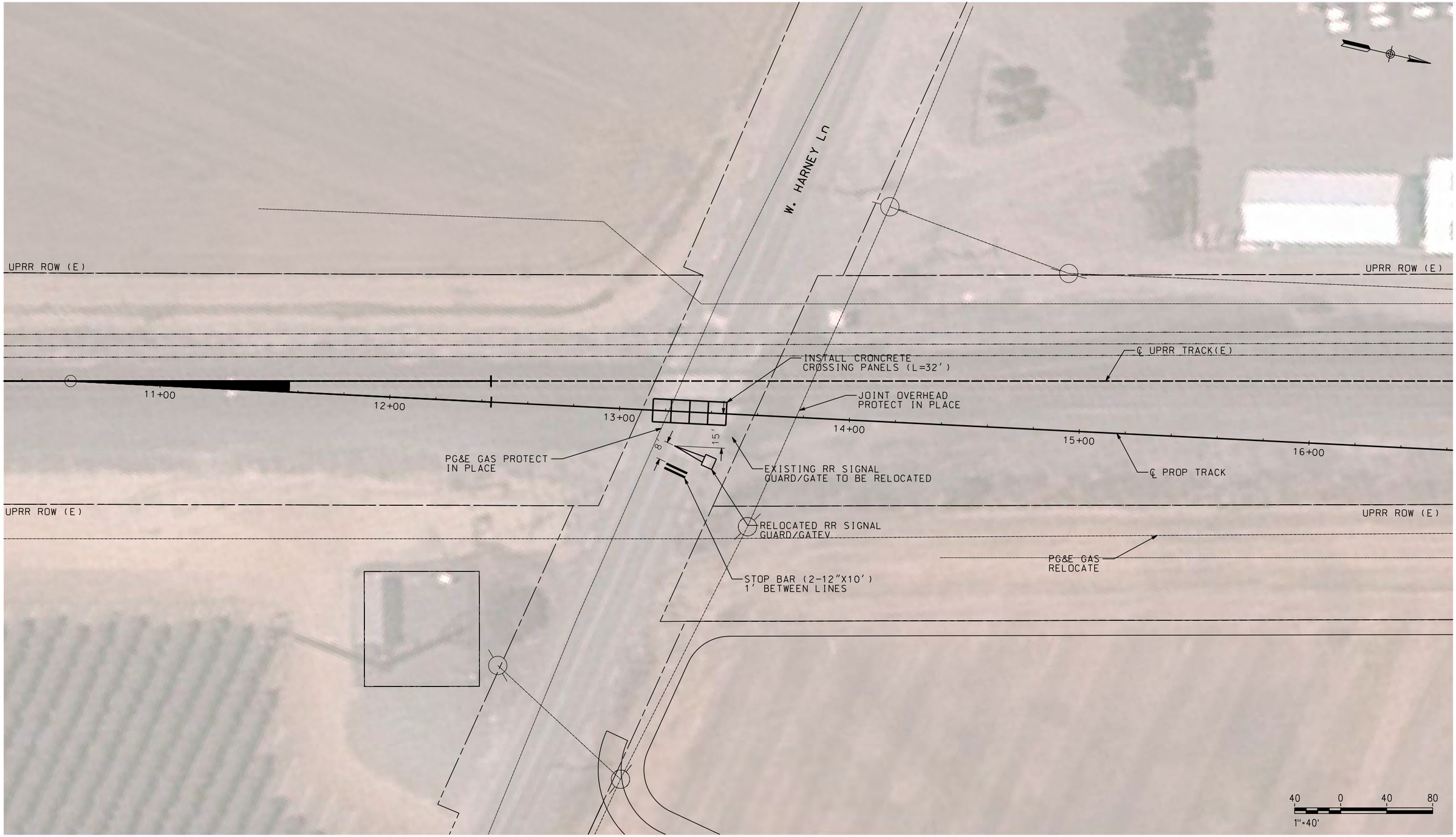
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1007-LD

SCALE AS SHOWN

SHEET NO. 30 OF 171

$USER $DATE $TIME $DGNSPEC



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LODI SIDING
AT-GRADE CROSSING IMPROVEMENTS
WEST HARNEY LANE

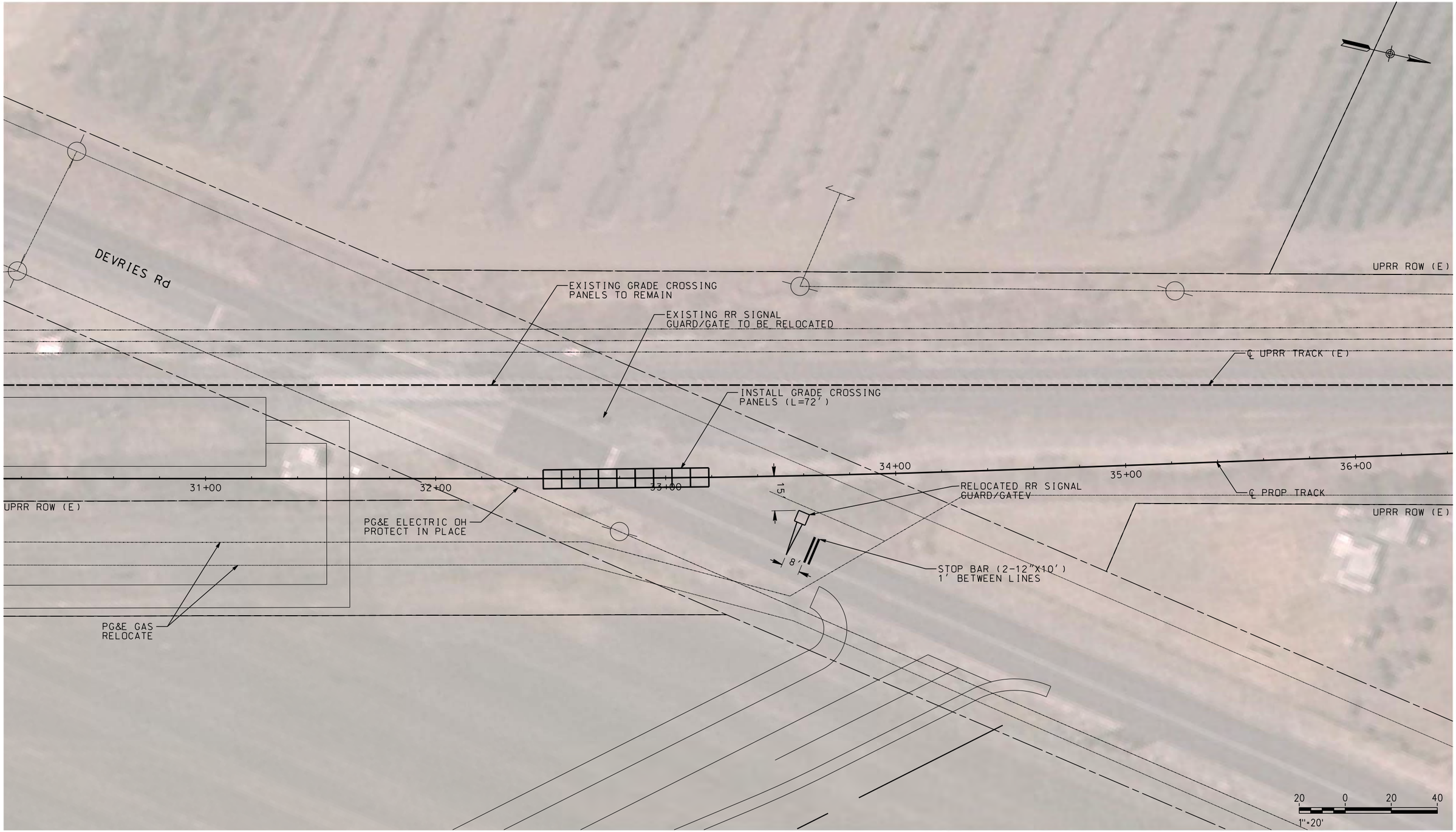
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-T1001-LD

SCALE AS SHOWN

SHEET NO. 31 OF 171

$USER $DATE $TIME $DGNSPEC



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REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY D. HARTMAN
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VALLEY RAIL – SACRAMENTO EXTENSION

LODI SIDING
AT-GRADE CROSSING IMPROVEMENTS
DEVIERES ROAD

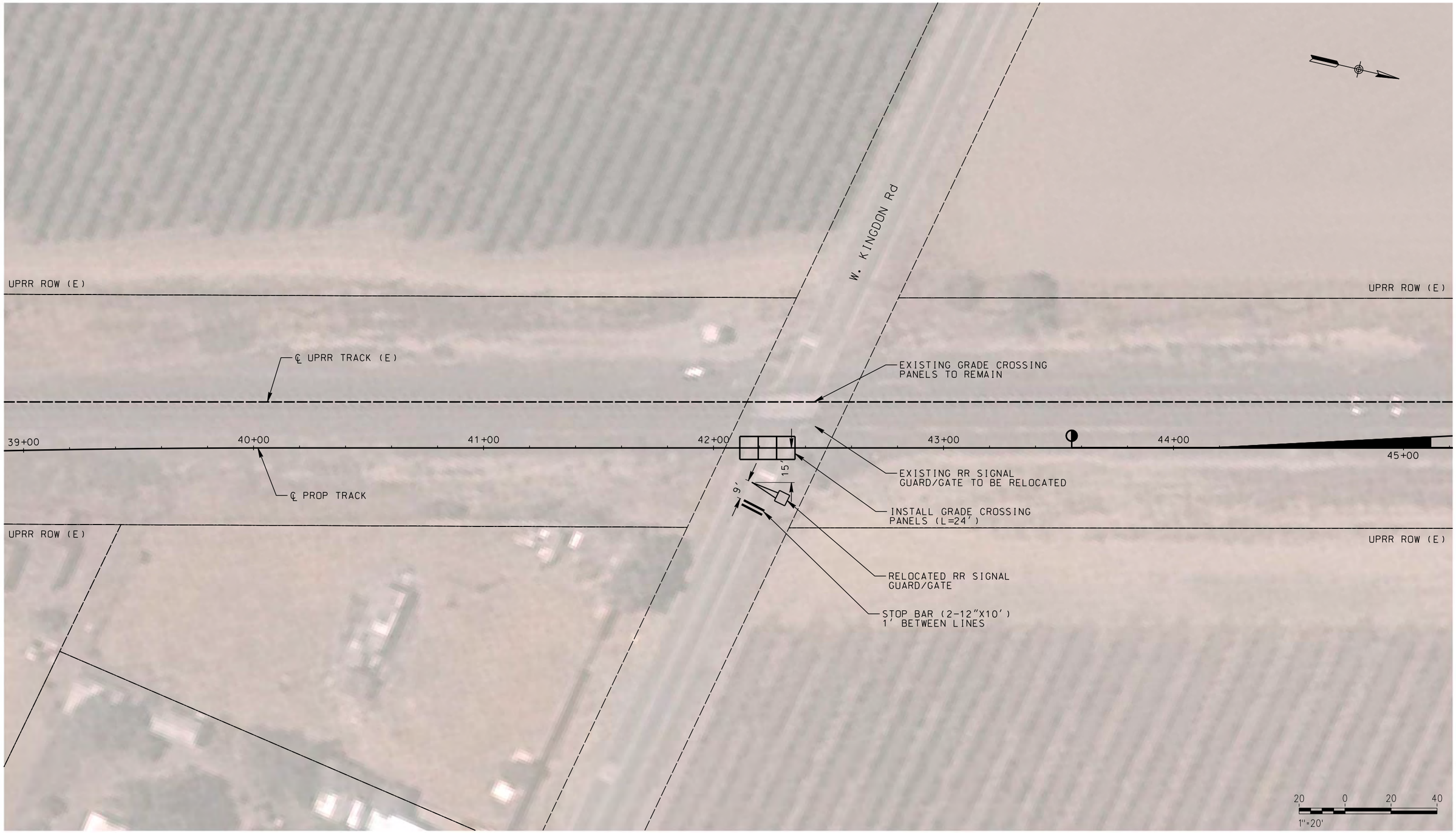
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-T1002-LD

SCALE AS SHOWN

SHEET NO. 32 OF 171

$USER $DATE $TIME $DGNSPEC



NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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LODI SIDING
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WEST KINGDON ROAD

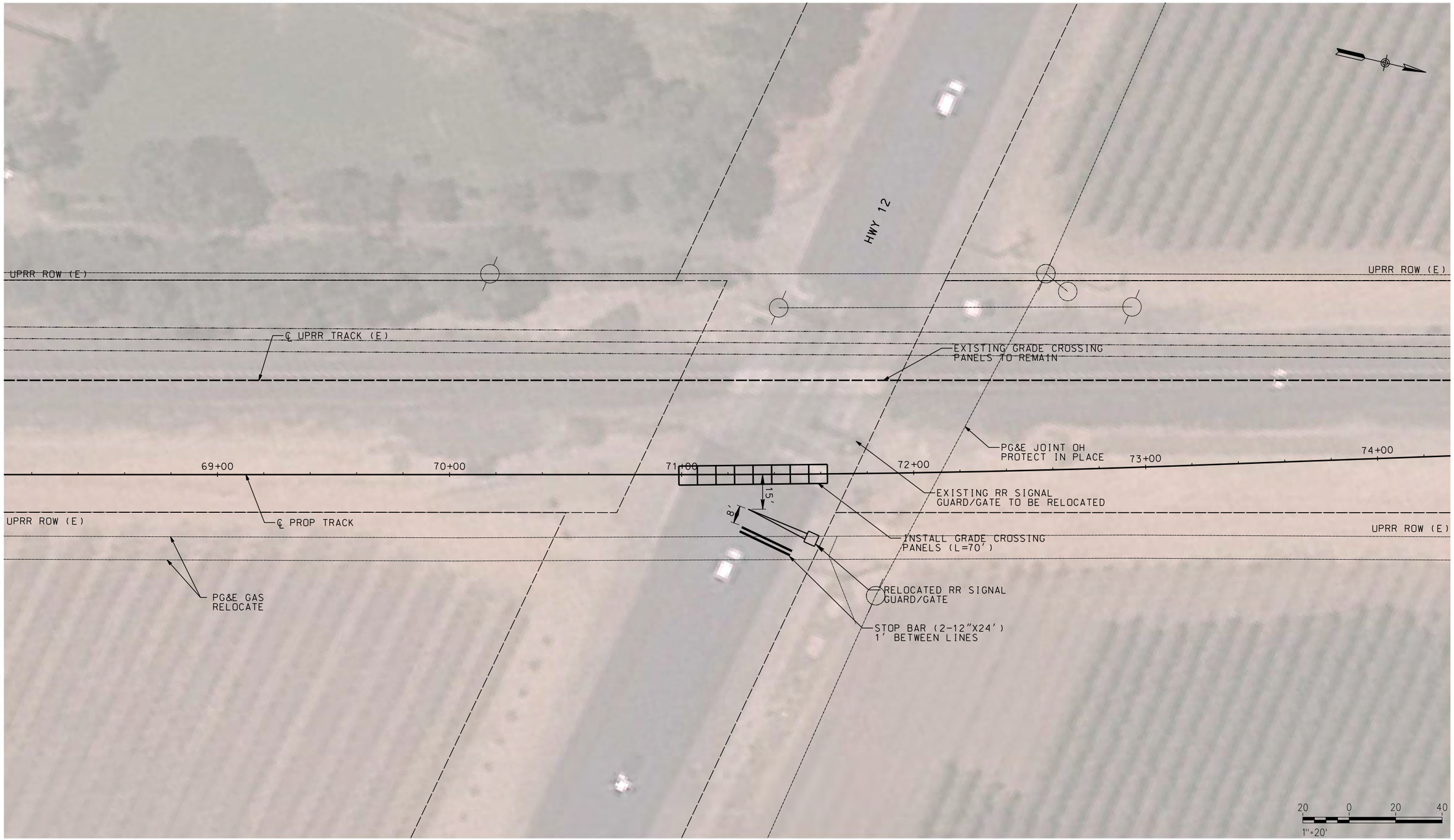
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-T1003-LD

SCALE AS SHOWN

SHEET NO. 33 OF 171

$DGNSPEC
$TIME
$DATE
$USER



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HWY 12

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-T1004-LD

SCALE AS SHOWN

SHEET NO. 34 OF 171

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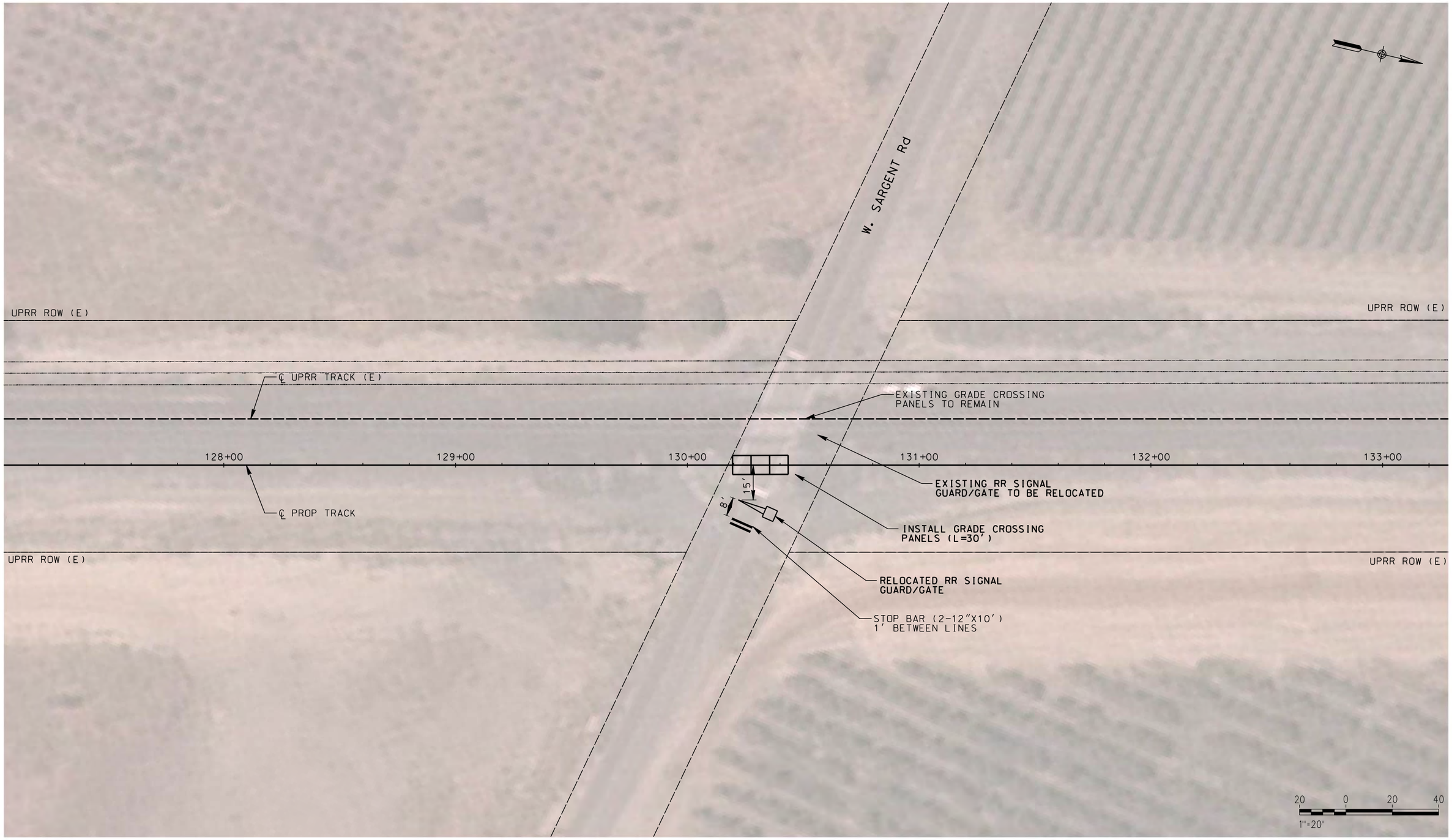

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WEST SARGENT ROAD

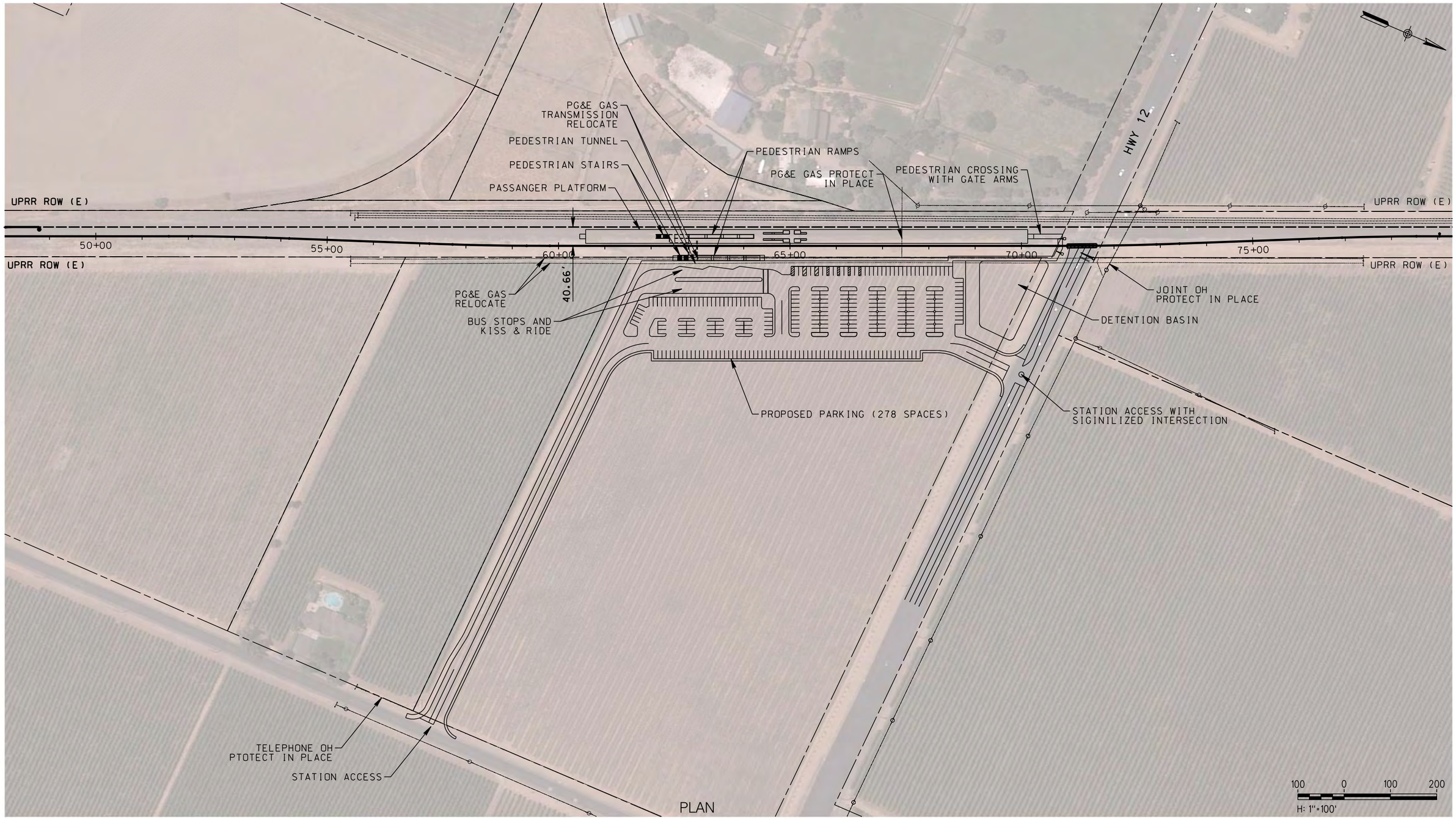
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-T1005-LD

SCALE AS SHOWN

SHEET NO. 35 OF 171

$USER $DATE $TIME $DGNSPEC



PLAN

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LODI STATION
SITE PLAN

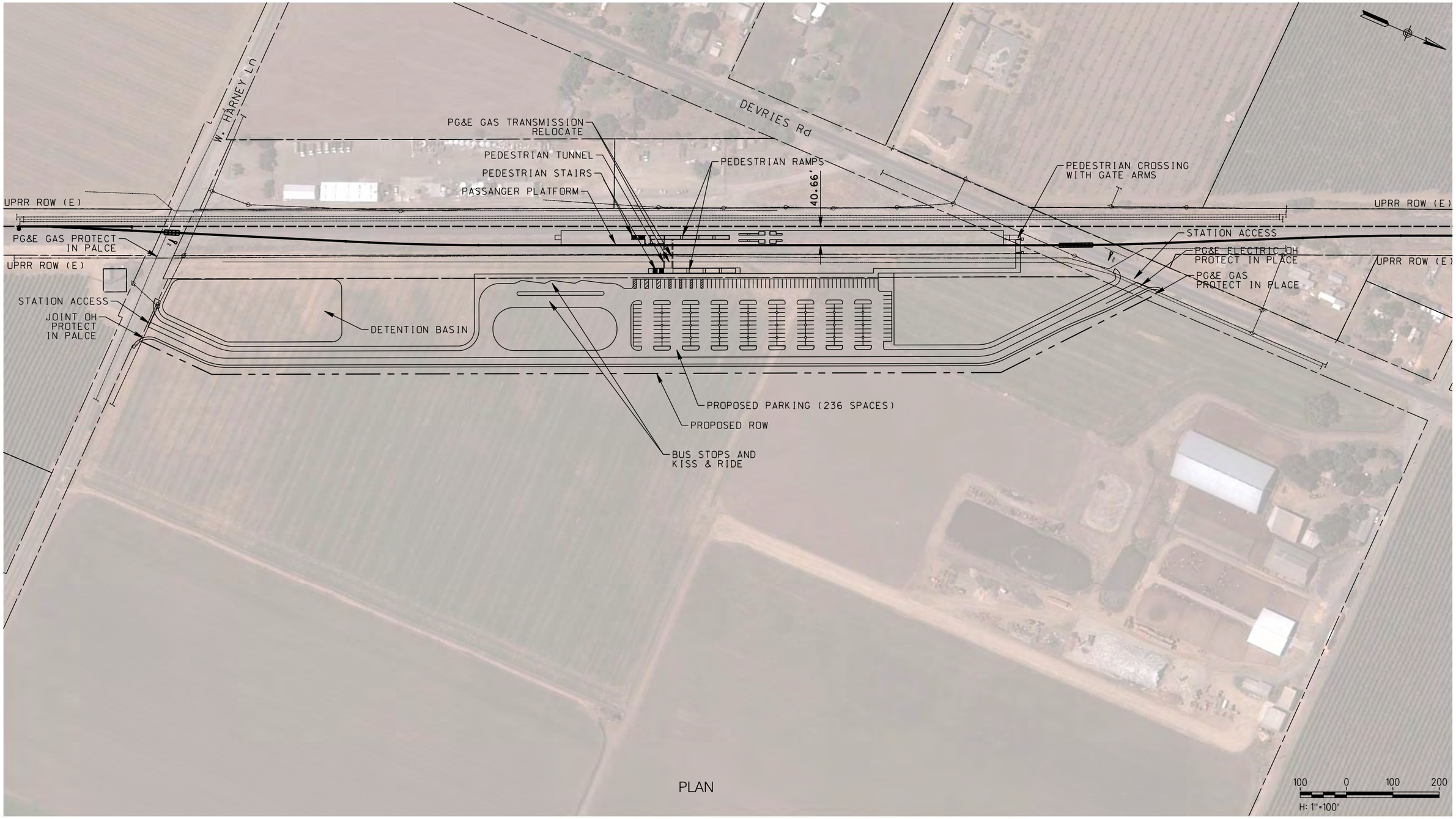
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-E1001-LD

SCALE AS SHOWN

SHEET NO. 36 OF 171

$USER $DATE $TIME $DGNSPEC



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LODI STATION SOUTH ALTERNATIVE
SITE PLAN

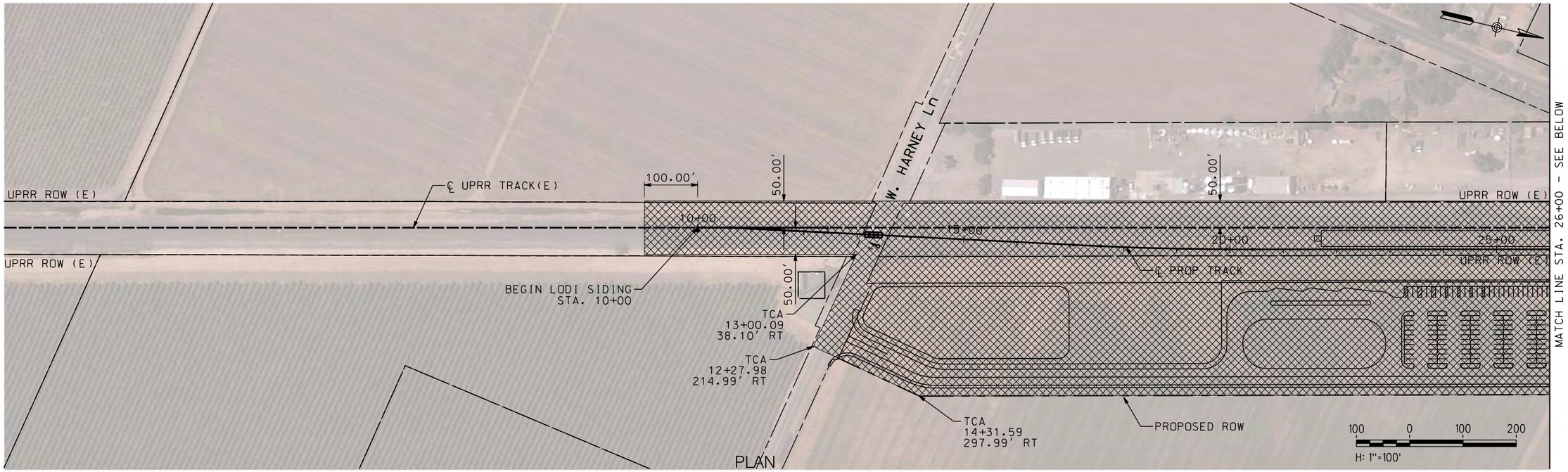
ENVIRONMENTAL ALTERNATIVE CODE

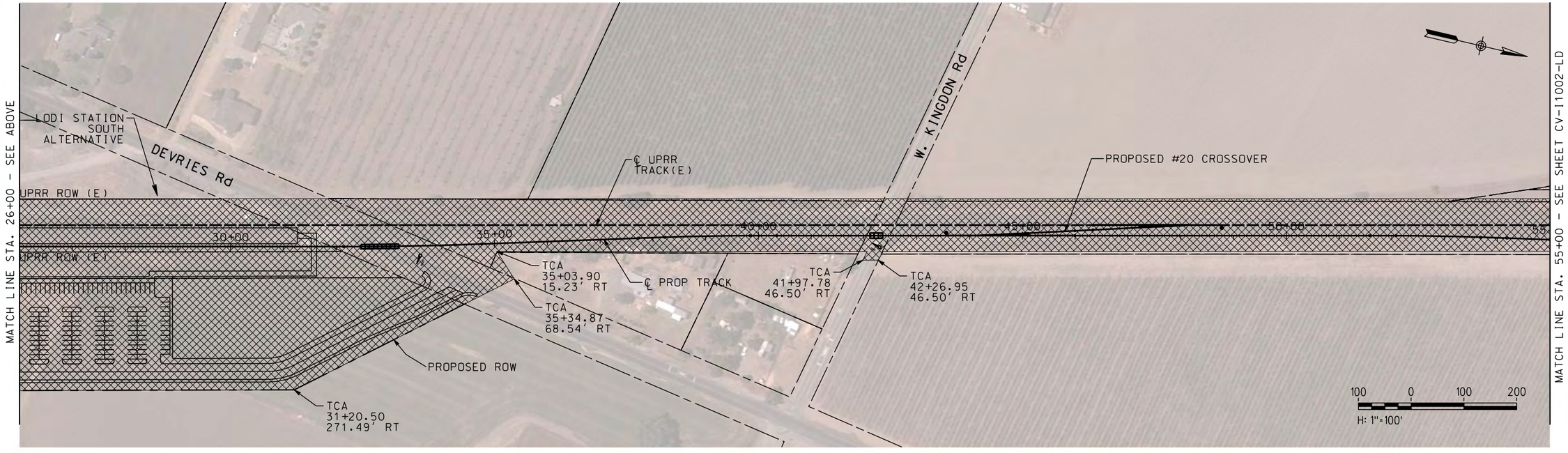
DRAWING NO. CV-E1002-LD

SCALE AS SHOWN

SHEET NO. 37 OF 171

$USER $DATE $TIME $DGNSPEC





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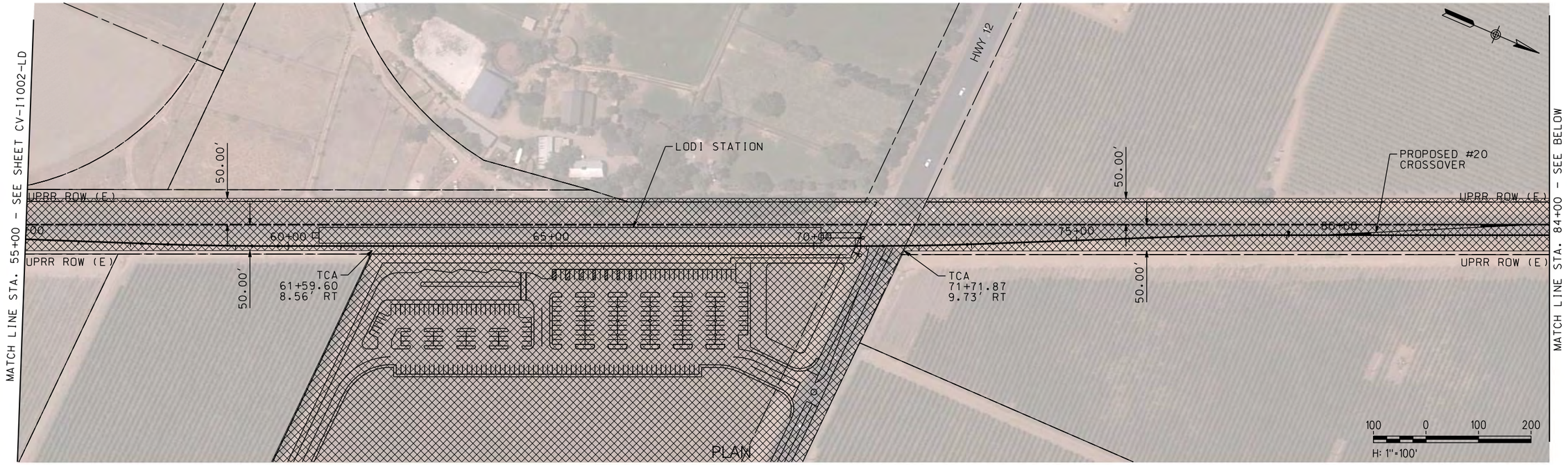
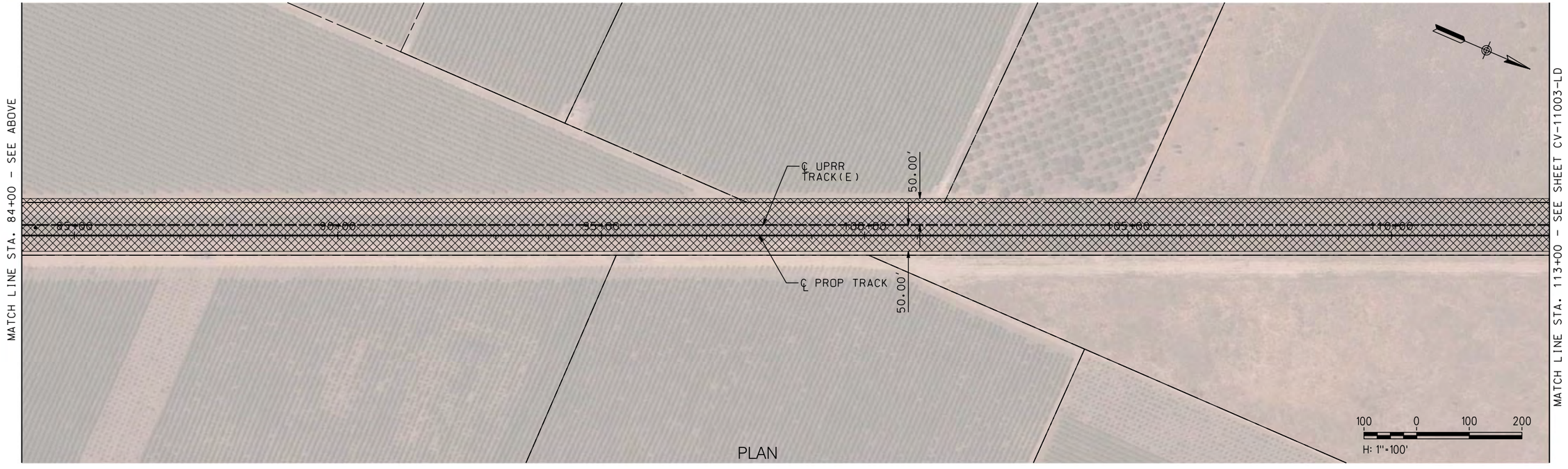
LODI SIDING – TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 10+00 TO STA. 55+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1001-LD
SCALE AS SHOWN
SHEET NO. 38 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN



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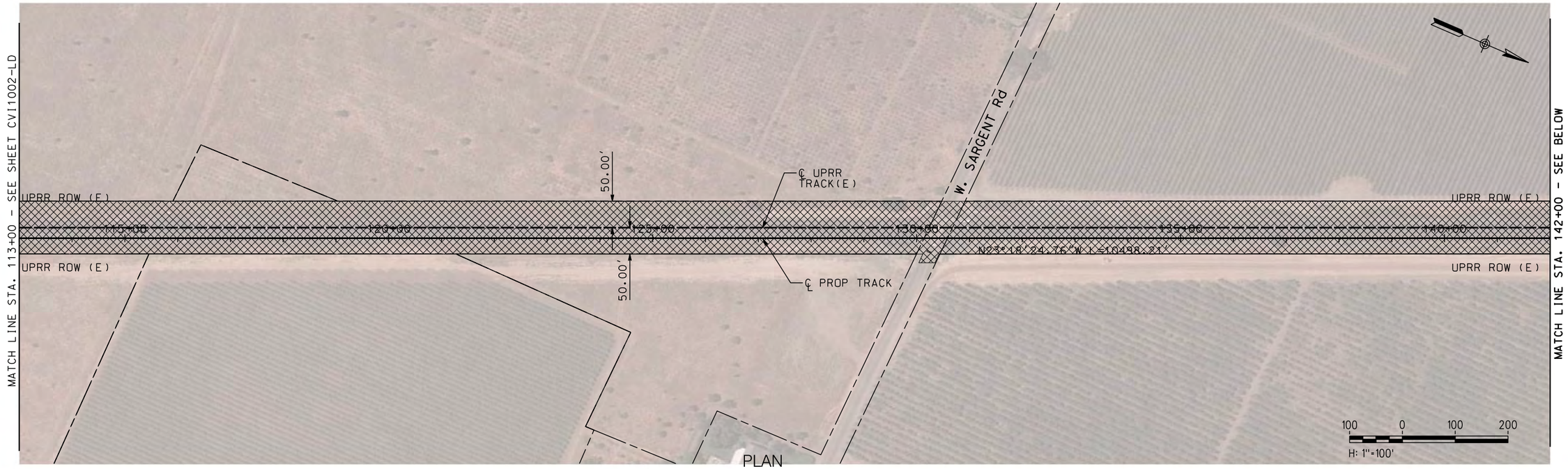
LODI SIDING – TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 55+00 TO STA. 113+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1002-LD
SCALE AS SHOWN
SHEET NO. 39 OF 171

$USER $DATE $TIME $DGNSPEC



PLAN

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TEMPORARY CONSTRUCTION AREAS PLAN
STA. 113+00 TO STA. 171+00

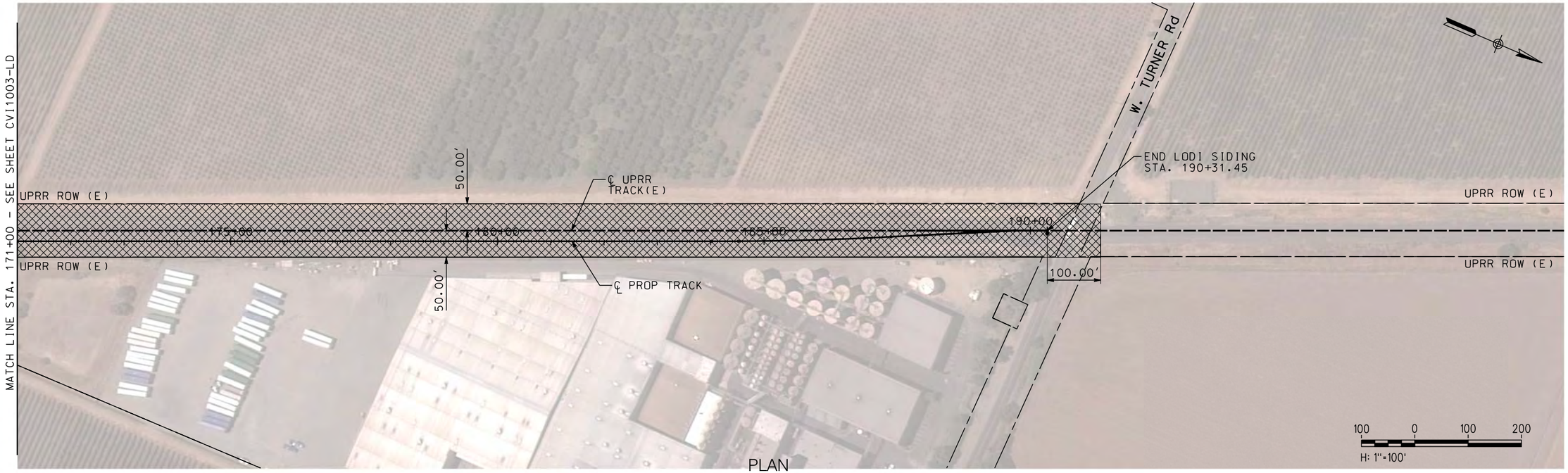
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-I1003-LD

SCALE AS SHOWN

SHEET NO. 40 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN

PLAN

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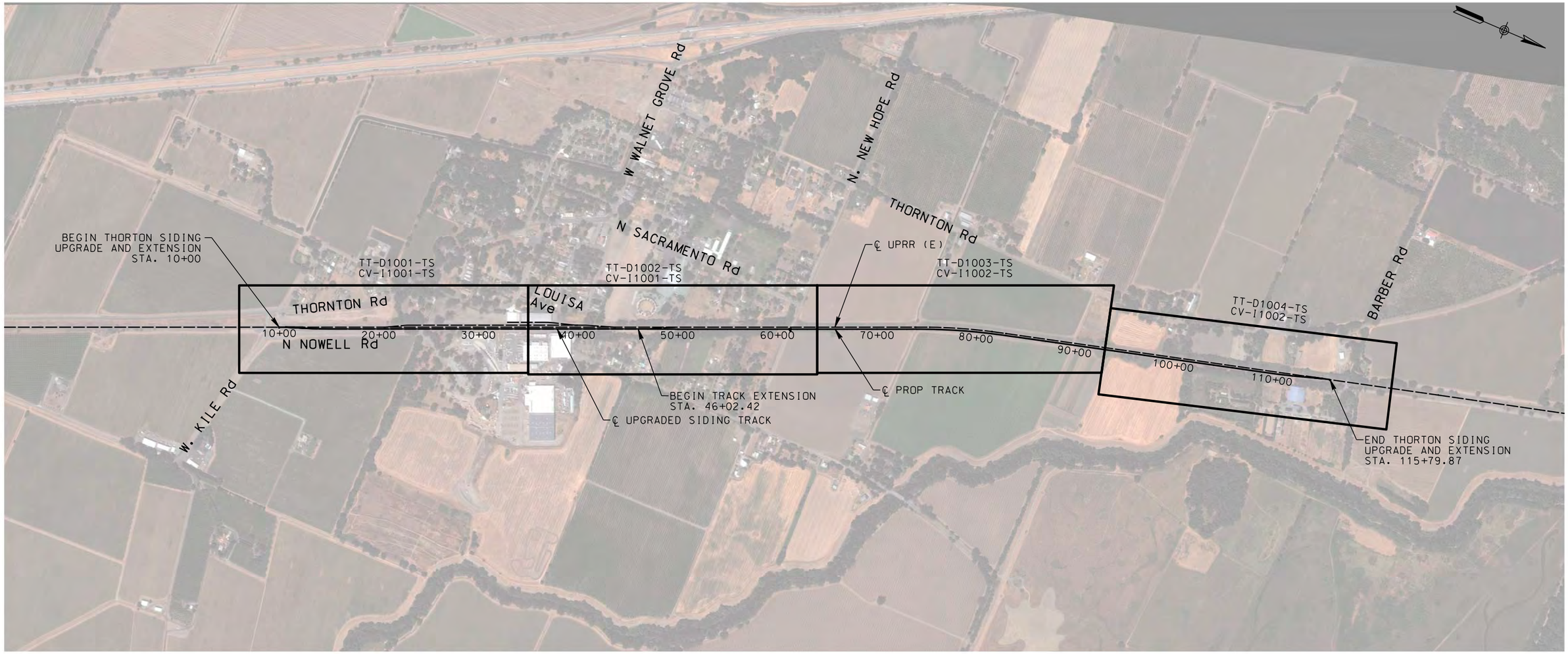
LODI SIDING – TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 171+00 TO STA. 190+31.45

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1004-LD
SCALE AS SHOWN
SHEET NO. 41 OF 171

$USER $DATE $TIME $DGNSPEC



500 0 500 1000

1"=500'

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THORNTON SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT
KEY MAP
STA. 10+00 TO STA. 115+79.87

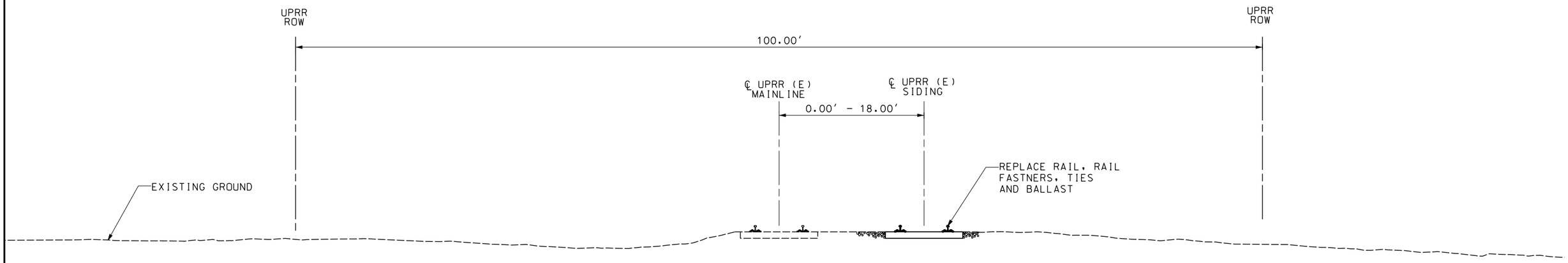
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-B0001-TS

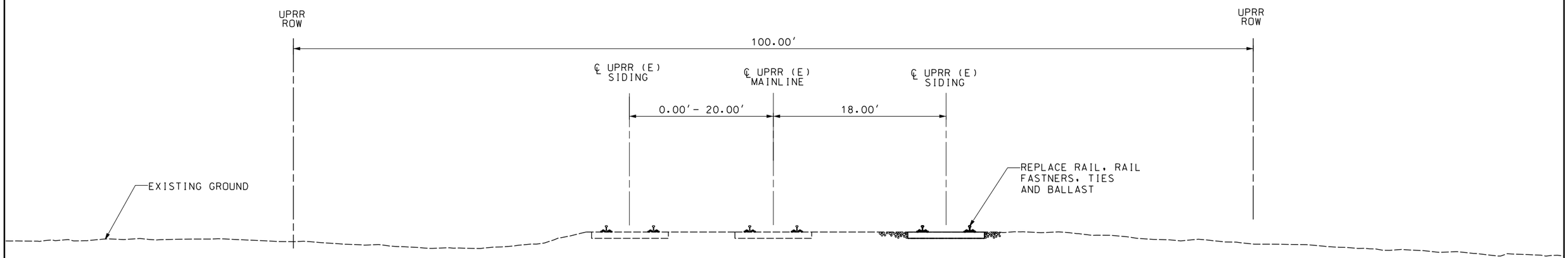
SCALE NONE

SHEET NO. 42 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION A
DOUBLE TRACK AT-GRADE
STA. 10+00 TO STA. 20+57.20



TYPICAL SECTION B
TRIPLE TRACK AT-GRADE
STA. 20+57.20 TO STA. 32+88.20
STA. 40+00 TO STA. 44+00

5 0 5 10
1"=5'

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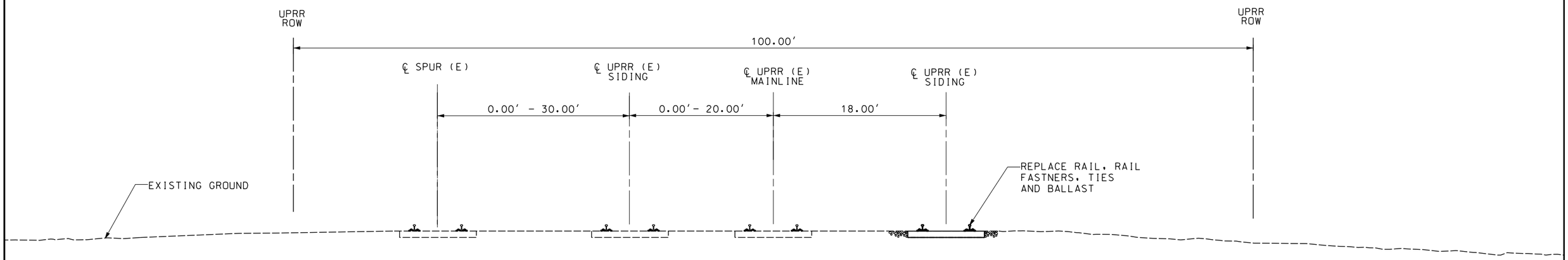
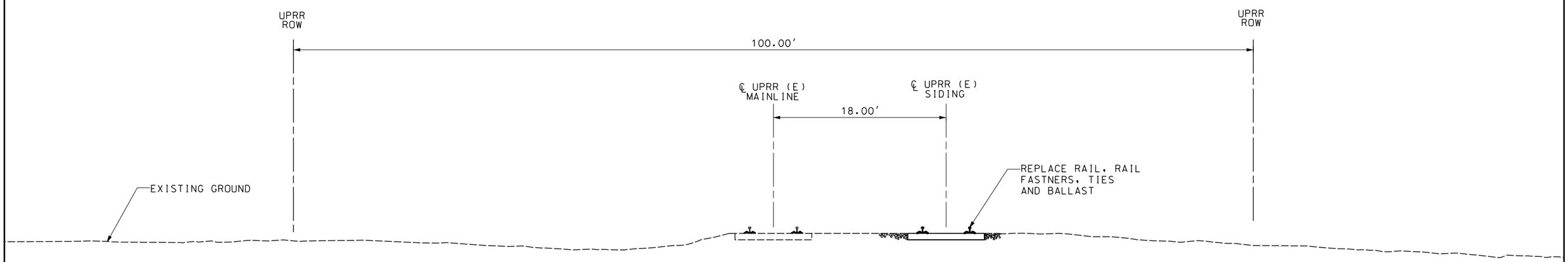
THORNTON SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 1 OF 4

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-TS
SCALE 1"= 5'
SHEET NO. 43 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION C
FOUR TRACKS AT-GRADE
STA. 32+88.20 TO STA. 40+00.00



TYPICAL SECTION D
DOUBLE TRACK AT-GRADE
STA. 44+00 TO STA. 46+02.46

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

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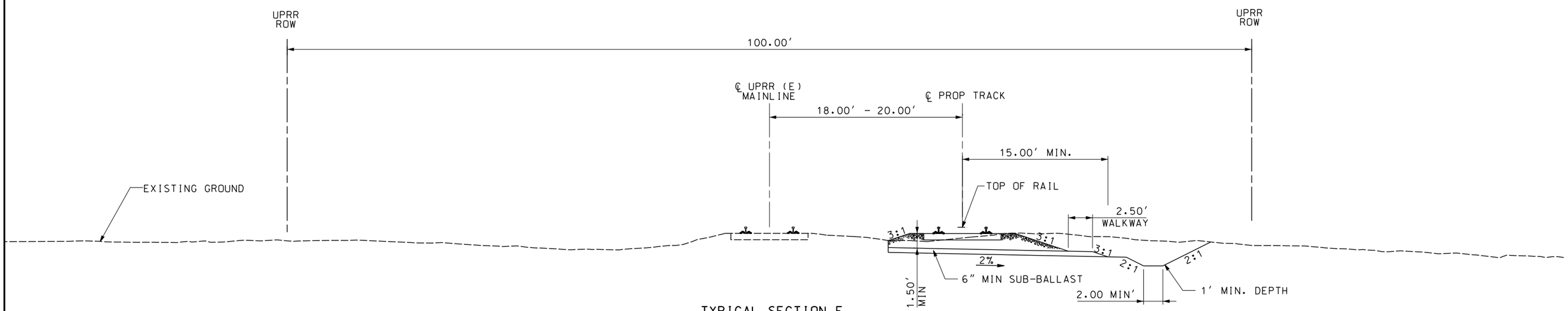
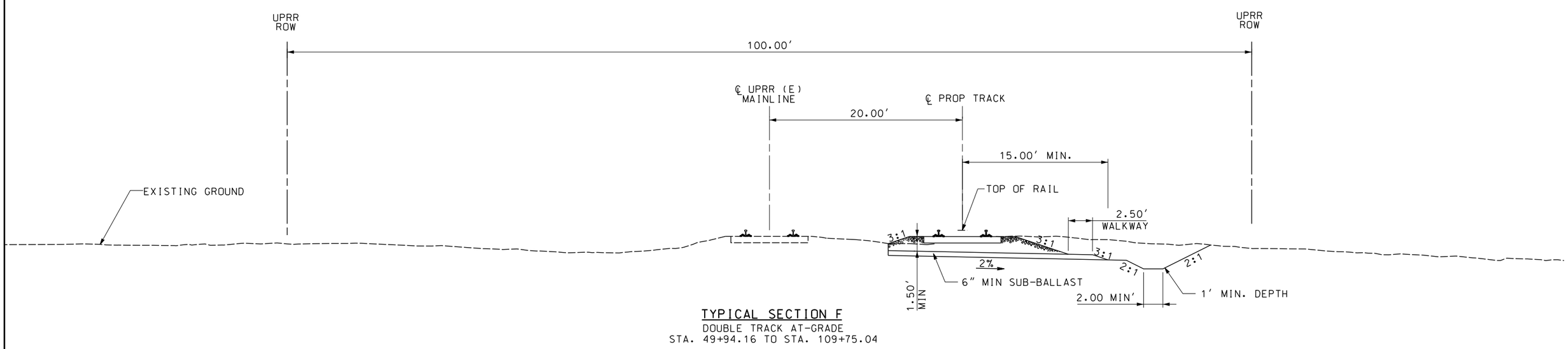
THORNTON SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 2 OF 4

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0002-TS
SCALE 1"= 5'
SHEET NO. 44 OF 171

$DGNSPEC $TIME $DATE $USER



TYPICAL SECTION E
DOUBLE TRACK AT-GRADE
STA. 46+02.46 TO STA. 49+94.16



TYPICAL SECTION F
DOUBLE TRACK AT-GRADE
STA. 49+94.16 TO STA. 109+75.04

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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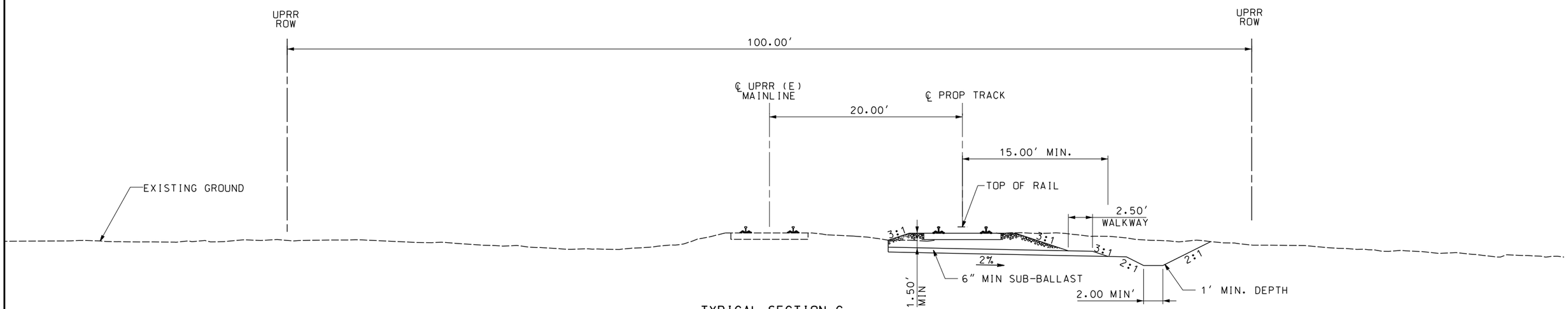
THORNTON SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 3 OF 4

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0003-TS
SCALE 1"= 5'
SHEET NO. 45 OF 171

$DGNSPEC $TIME $DATE $USER



TYPICAL SECTION G
DOUBLE TRACK AT-GRADE
STA. 109+75.04 TO STA. 115+79.87

5 0 5 10
1"=5'

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REV	DATE	BY	CHK	APP	DESCRIPTION

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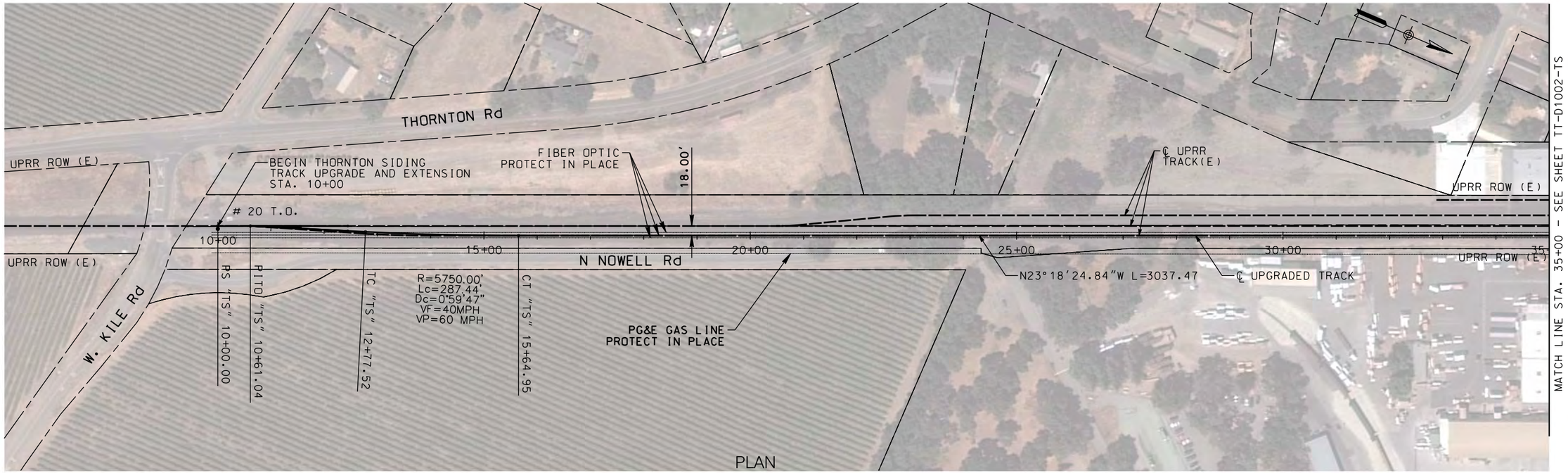
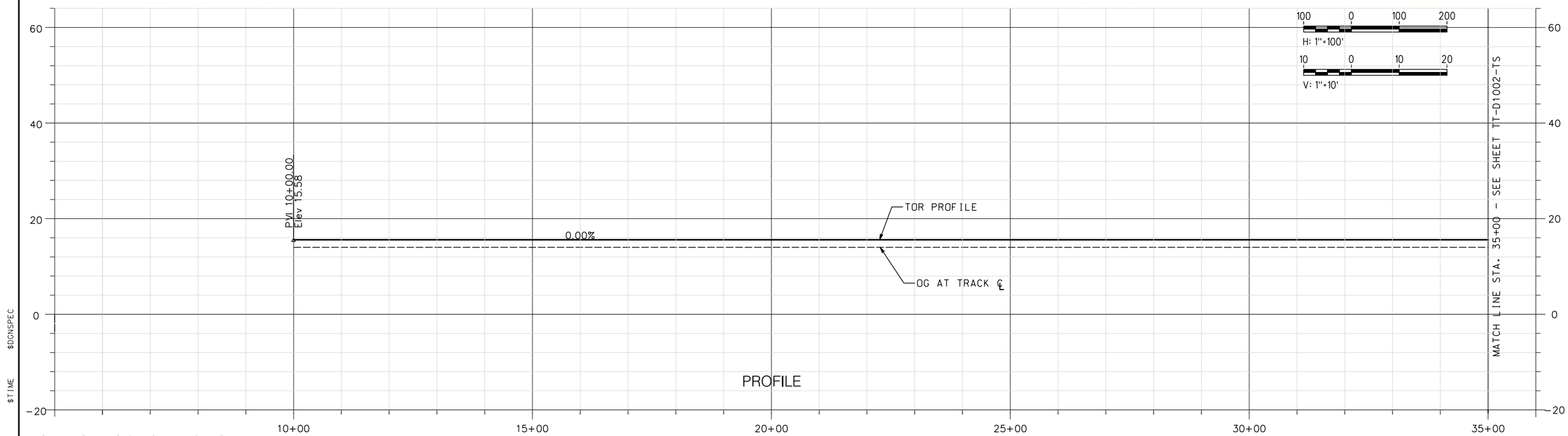
TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 4 OF 4

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0004-TS
SCALE 1"= 5'
SHEET NO. 46 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN



PROFILE

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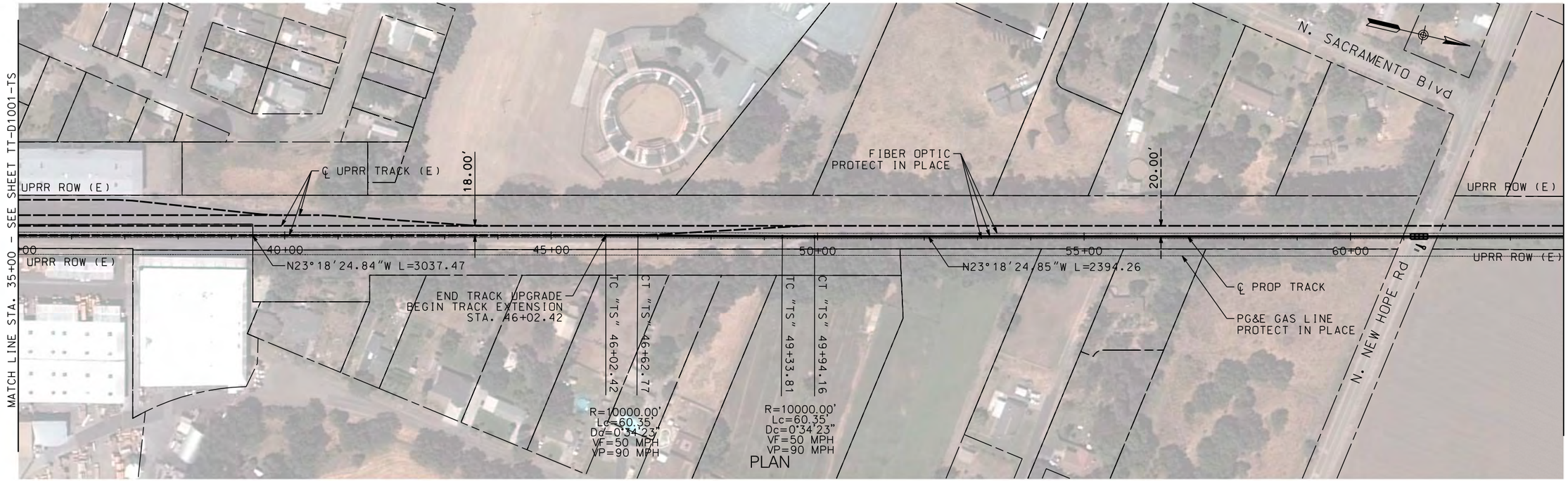
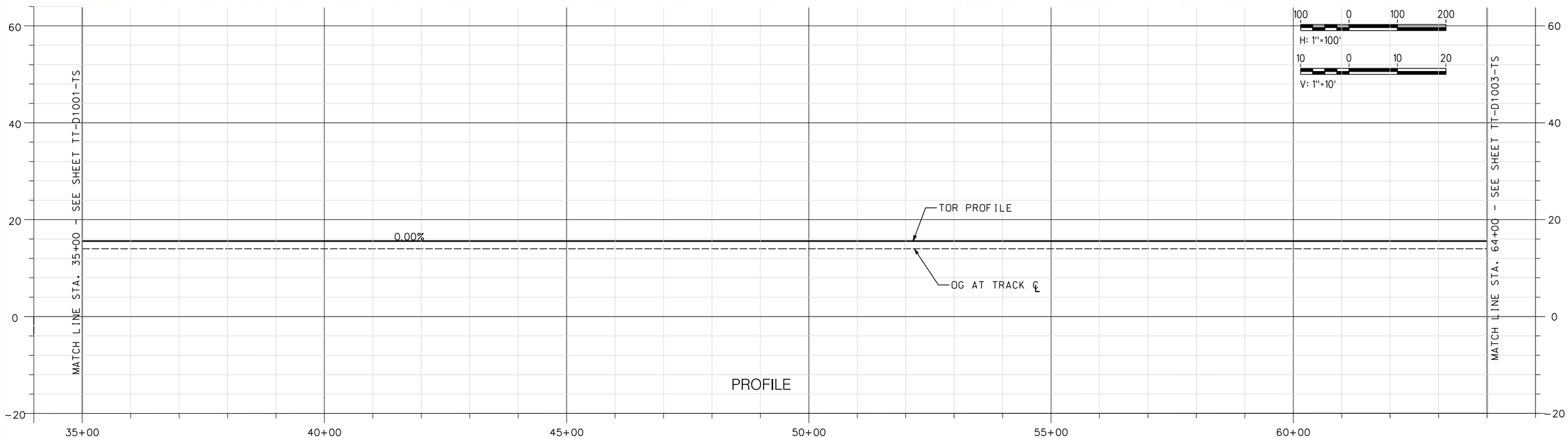
THORNTON SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT
PLAN AND PROFILE
STA. 10+00 TO STA. 35+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1001-TS
SCALE AS SHOWN
SHEET NO. 47 OF 171

$DGNSPEC $TIME $DATE $USER





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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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ACE ALTAMONT CORRIDOR EXPRESS

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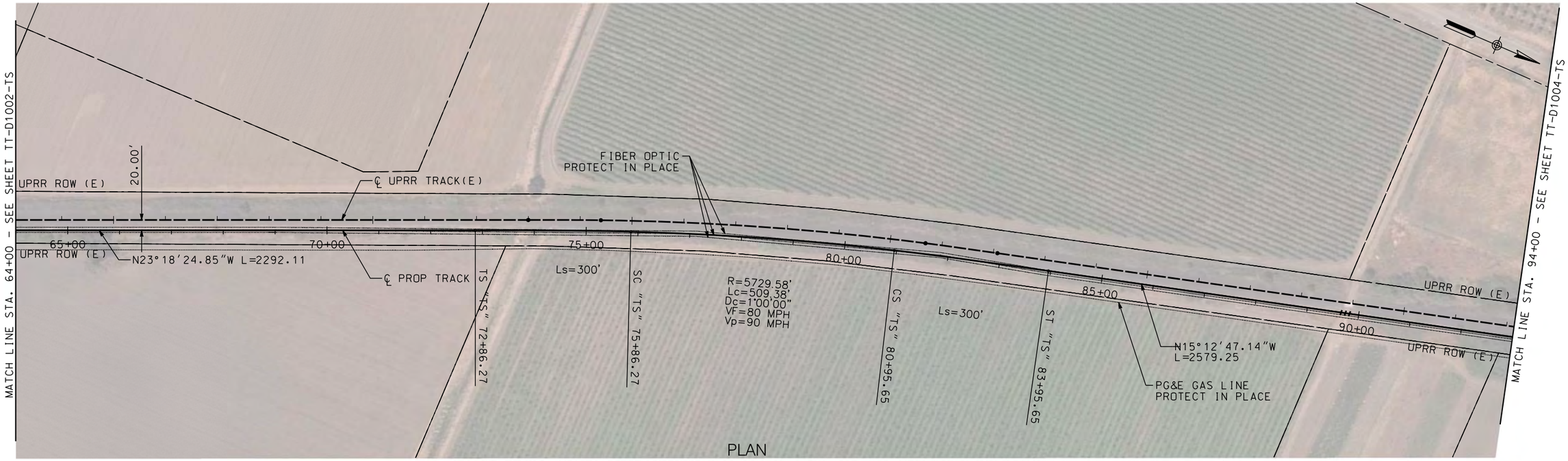
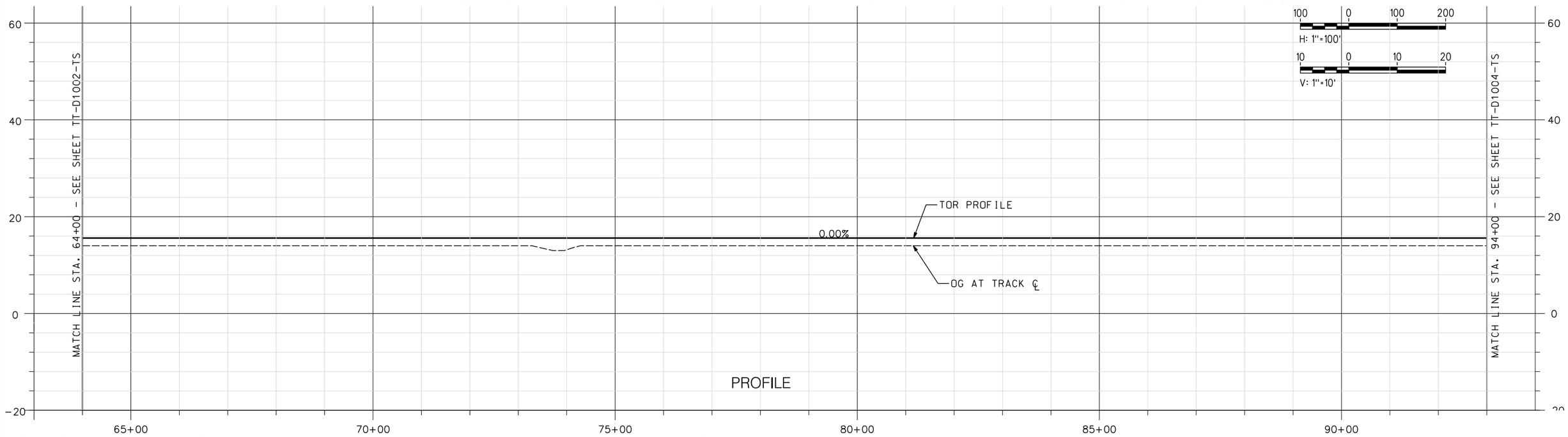
SAN JOAQUIN REGIONAL RAIL COMMISSION
VALLEY RAIL – SACRAMENTO EXTENSION
THORNTON SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT
PLAN AND PROFILE
STA. 35+00 TO STA. 64+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1002-TS
SCALE AS SHOWN
SHEET NO. 48 OF 171

$DGNSPEC
$TIME
$DATE
$USER



PLAN



PROFILE

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THORNTON SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT
PLAN AND PROFILE
STA. 64+00 TO STA. 93+00

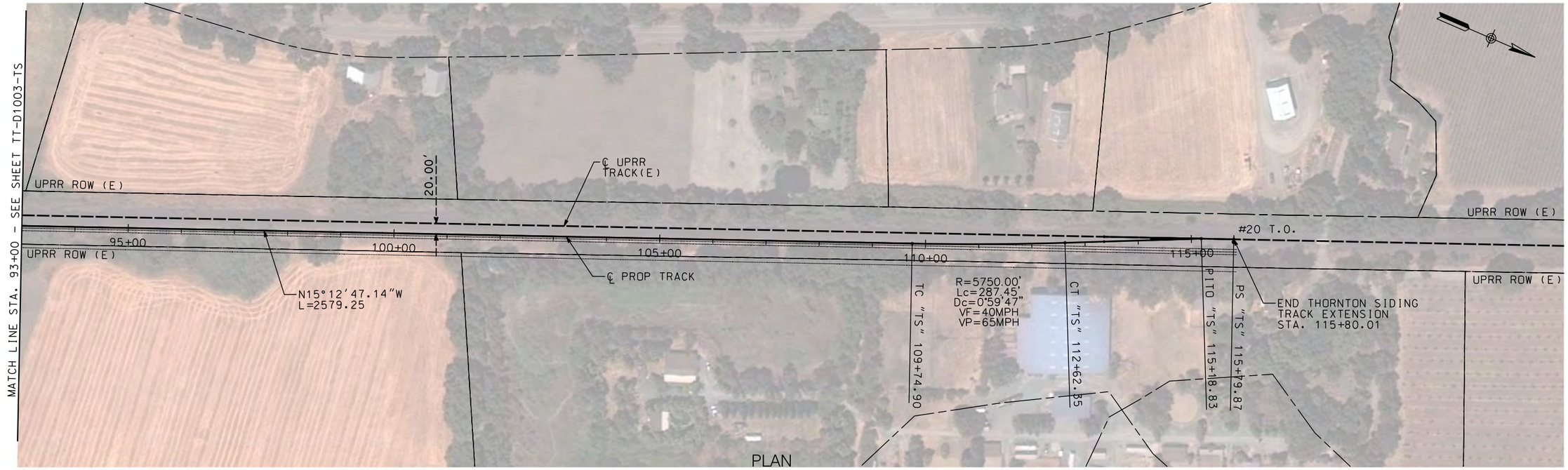
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1003-TS

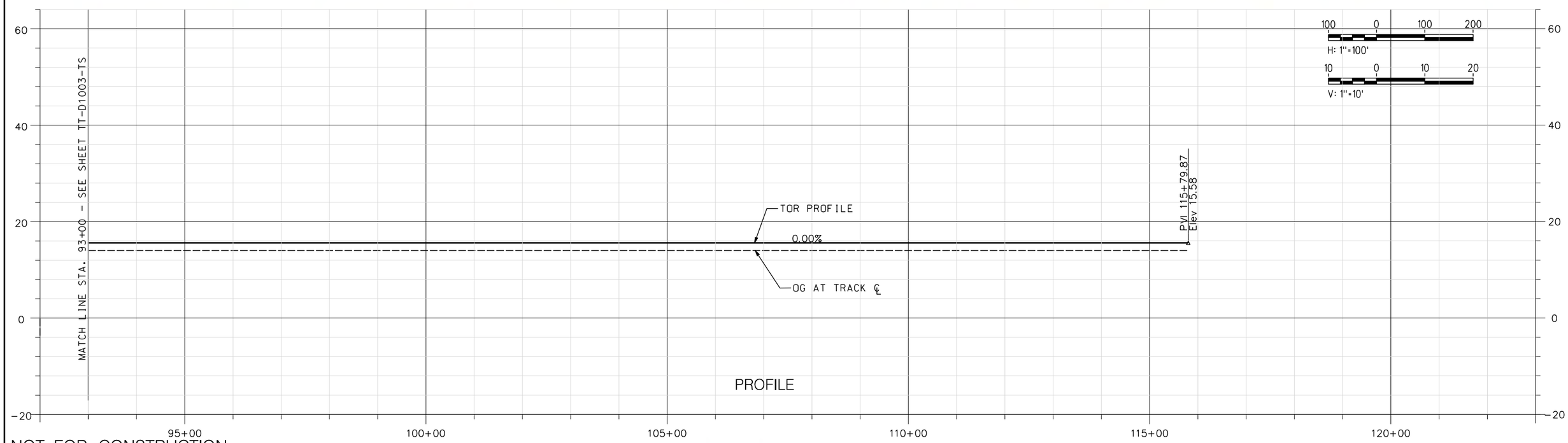
SCALE AS SHOWN

SHEET NO. 49 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN



PROFILE

NOT FOR CONSTRUCTION

$DGNSPEC $TIME $DATE $USER

REV	DATE	BY	CHK	APP	DESCRIPTION

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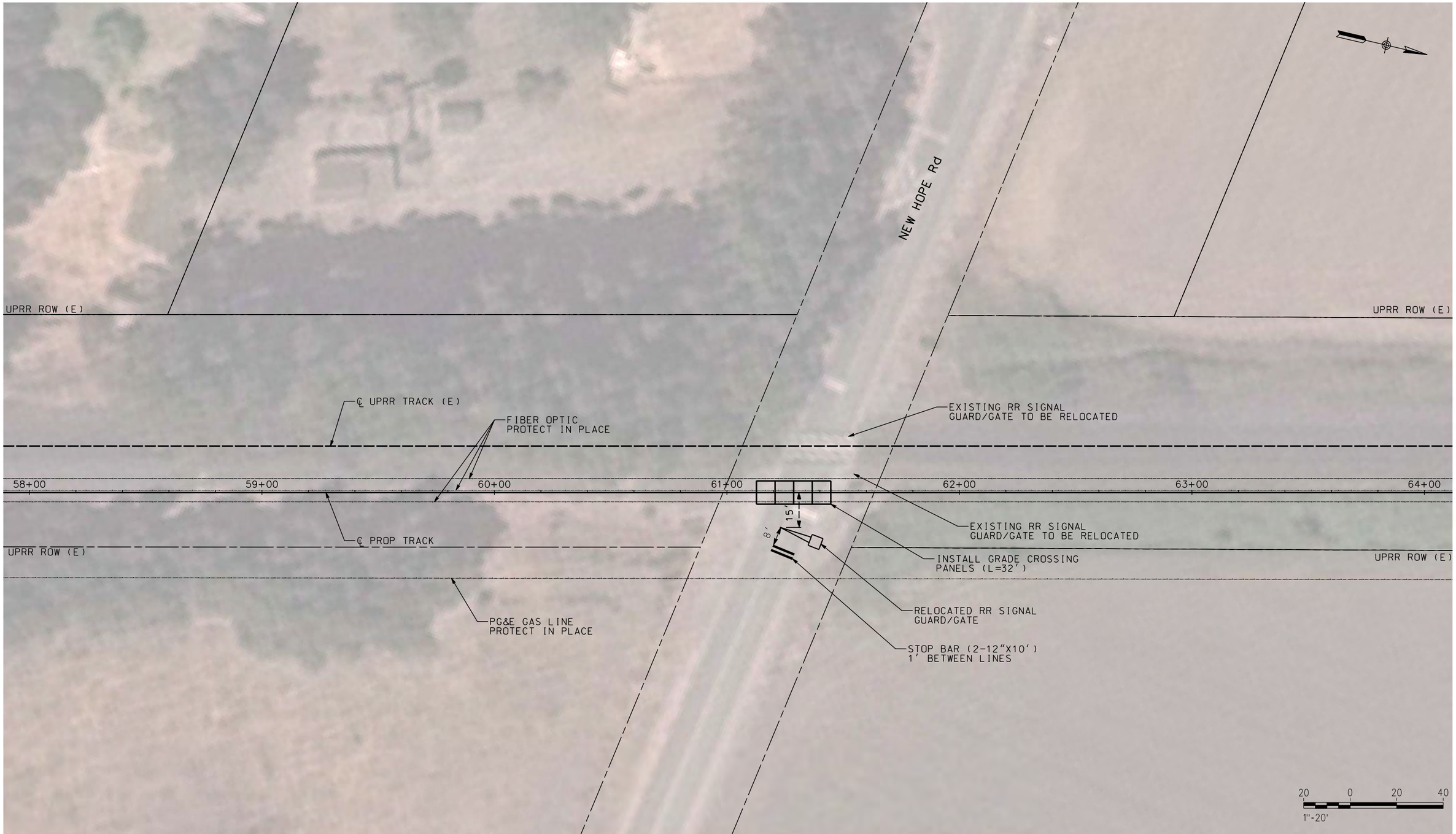
TRACK ALIGNMENT
PLAN AND PROFILE
STA. 93+00 TO STA. 115+79.87

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1004-TS

SCALE AS SHOWN

SHEET NO. 50 OF 171



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THORNTON SIDING UPGRADE AND EXTENSION
AT-GRADE CROSSING IMPROVEMENTS
NEW HOPE ROAD

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-T1001-TS

SCALE AS SHOWN

SHEET NO. 51 OF 171

$DGNSPEC
$TIME
$DATE
$USER

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY D. HARTMAN
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DATE

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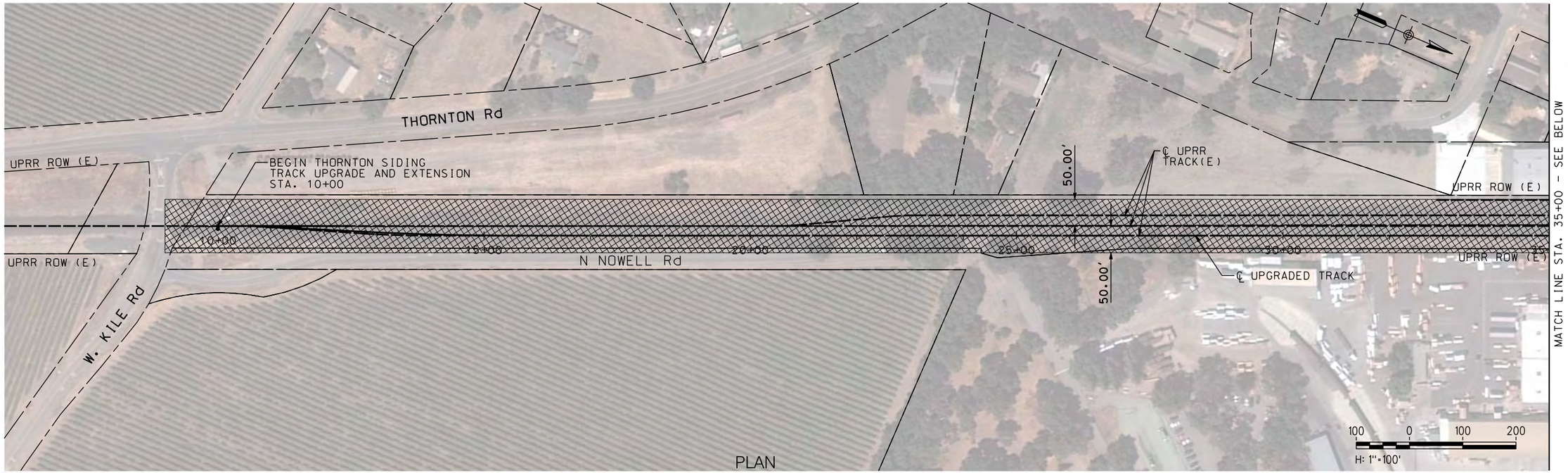
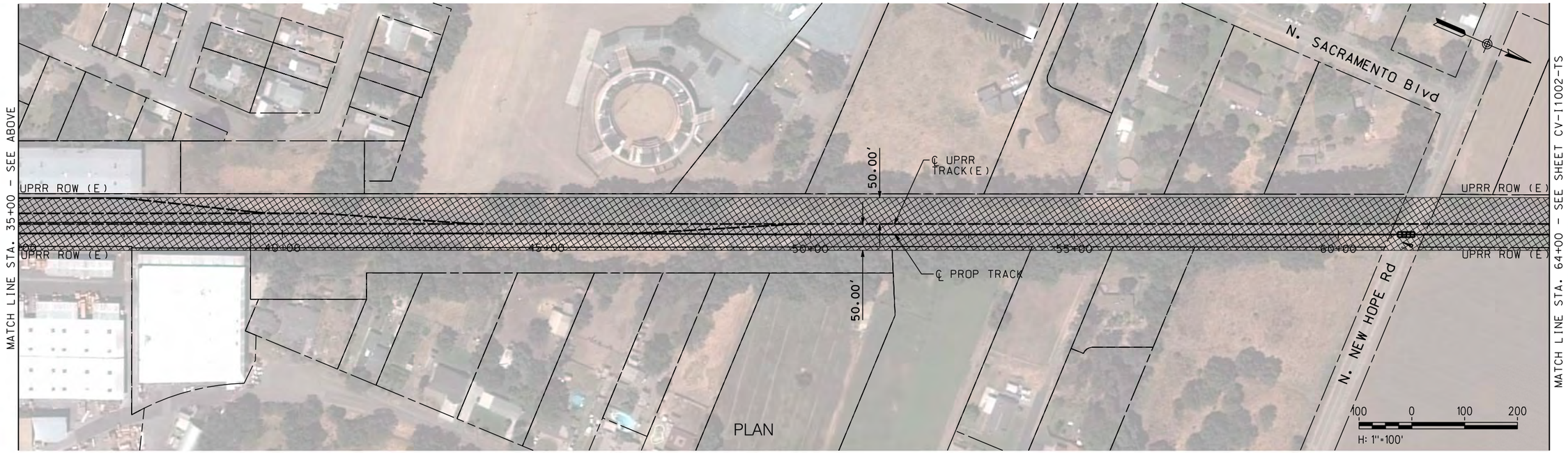
THORNTON SIDING UPGRADE AND EXTENSION
AT-GRADE CROSSING IMPROVEMENTS
PRIVATE CROSSING MP 144.80

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-T1002-TS
SCALE AS SHOWN
SHEET NO. 52 OF 171

$DGNSPEC $TIME $DATE $USER





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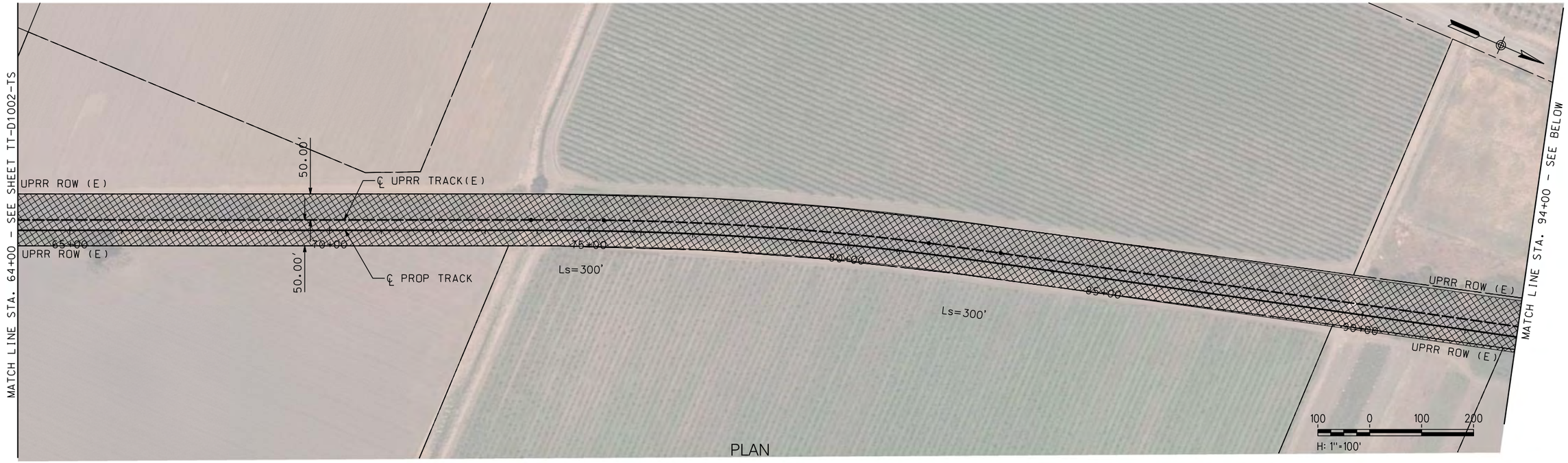
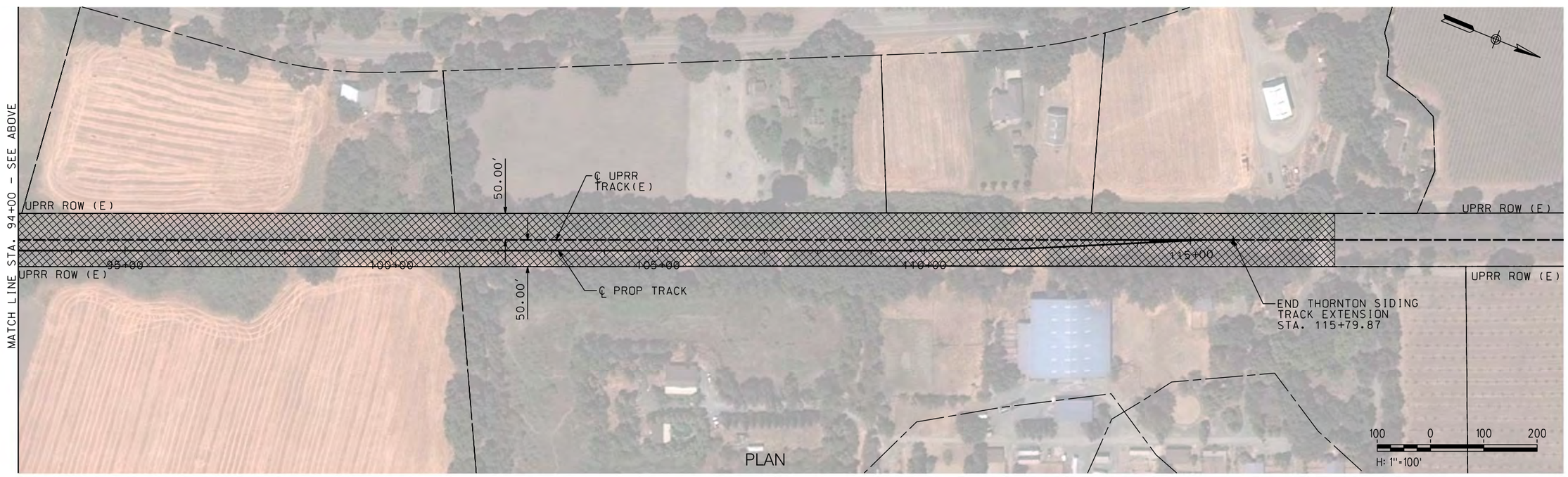
THORNTON SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 10+00 TO STA. 64+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1001-TS
SCALE AS SHOWN
SHEET NO. 53 OF 171

$DATE $TIME $DGNSPEC $USER



PLAN



PLAN

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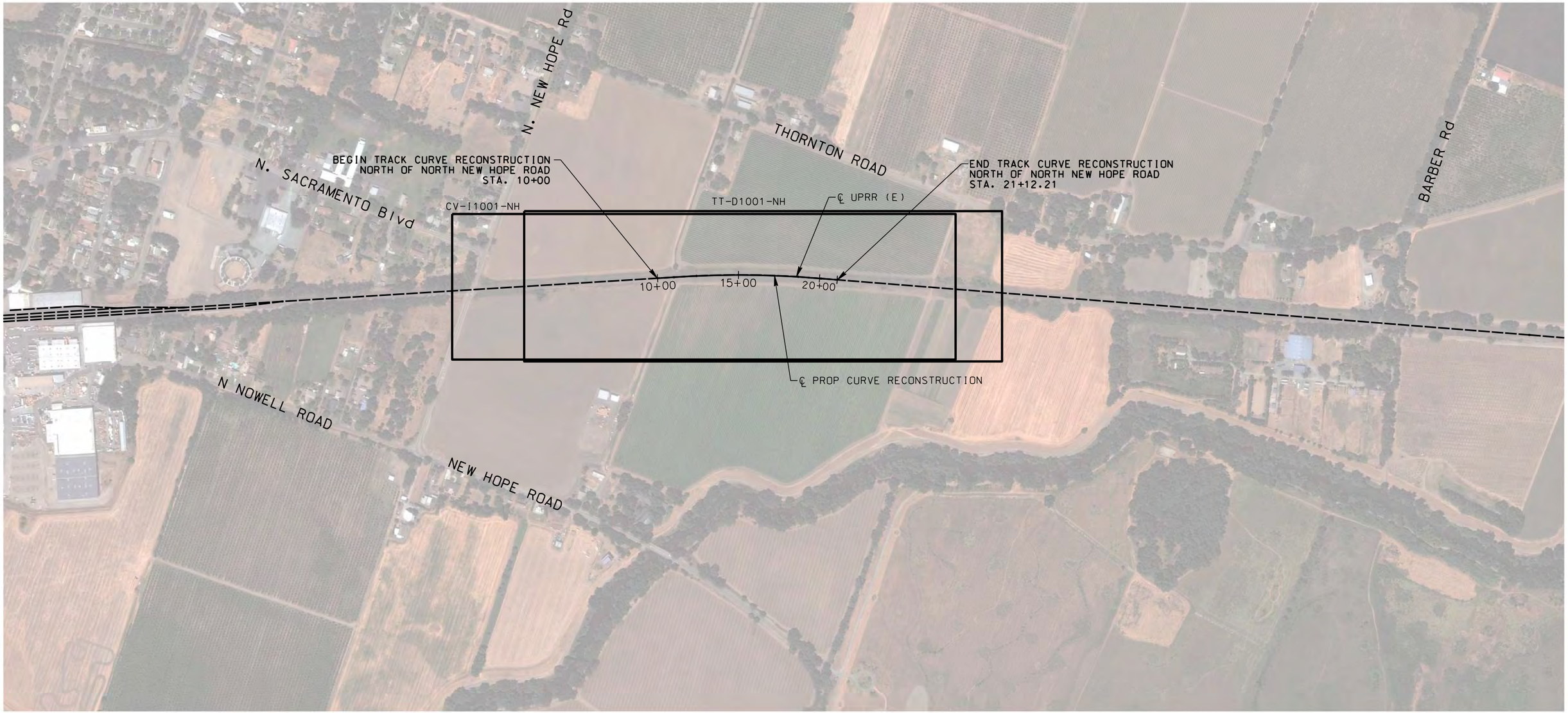
THORNTON SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 64+00 TO STA. 115+79.87

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1002-TS
SCALE AS SHOWN
SHEET NO. 54 OF 171

$DGNSPEC $TIME $DATE $USER



300 0 300 600
1"=300'

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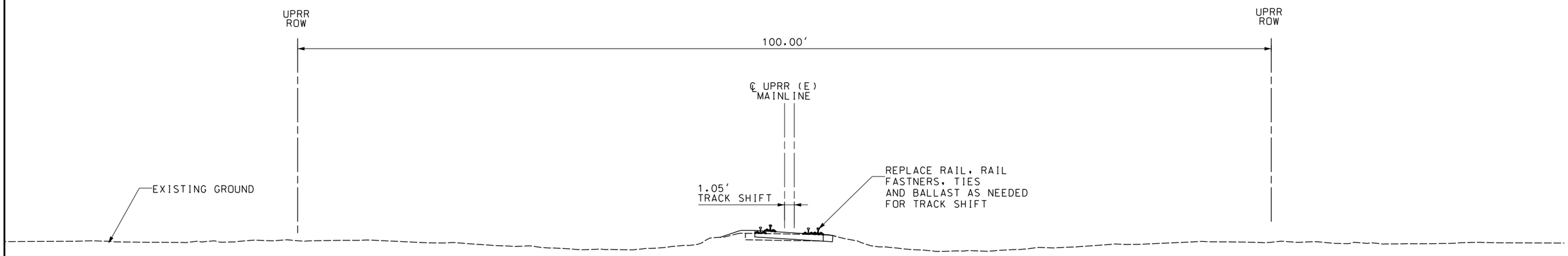
VALLEY RAIL – SACRAMENTO EXTENSION
TRACK CURVE RECONSTRUCTION NORTH OF NORTH NEW HOPE ROAD – TRACK ALIGNMENT
KEY MAP
STA. 10+00 TO STA. 21+12.21

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-B0001-NH
SCALE NONE
SHEET NO. 55 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION A

SINGLE TRACK AT-GRADE
STA. 10+00 TO STA. 21+12.21

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY D. HATRMAN
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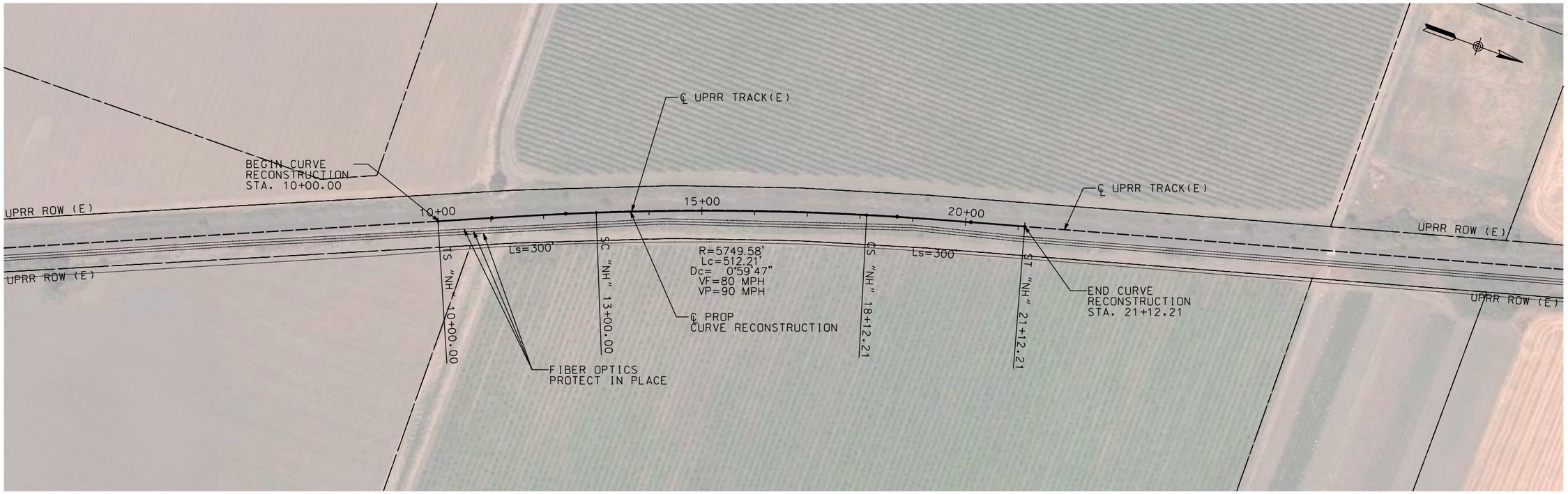
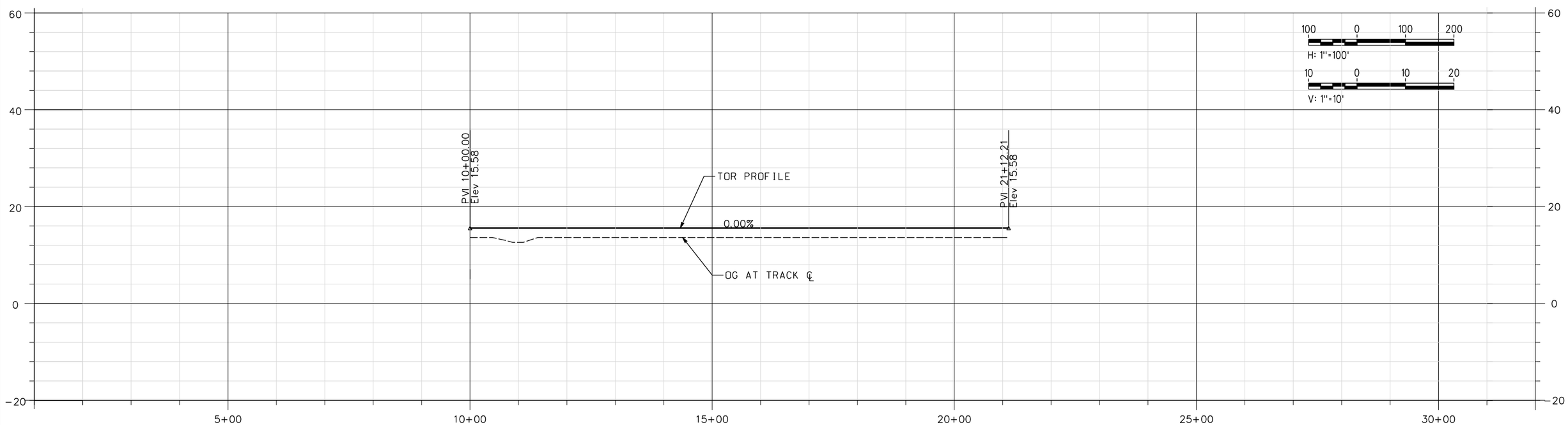
TRACK CURVE RECONSTRUCTION NORTH OF NORTH NEW HOPE ROAD – TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 1 OF 1

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-NH
SCALE 1"= 5'
SHEET NO. 56 OF 171

$DGNSPEC $TIME $DATE $USER





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CHECKED BY D. HARTMAN
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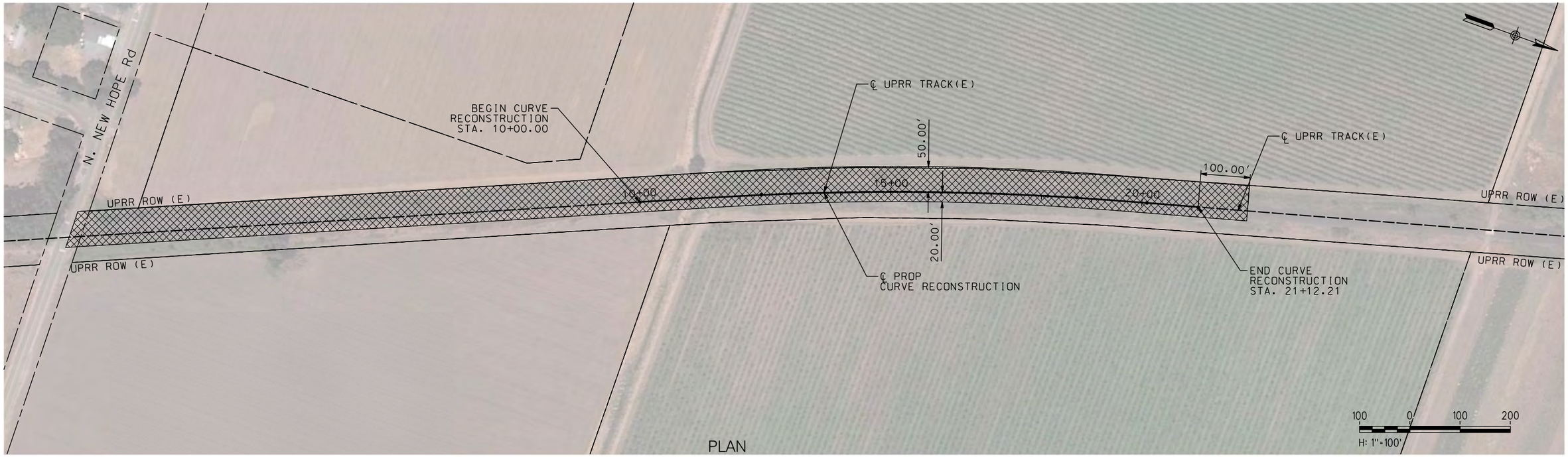
PLAN AND PROFILE
STA. 10+00 TO STA. 21+12.21

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1001-NH
SCALE AS SHOWN
SHEET NO. 57 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN

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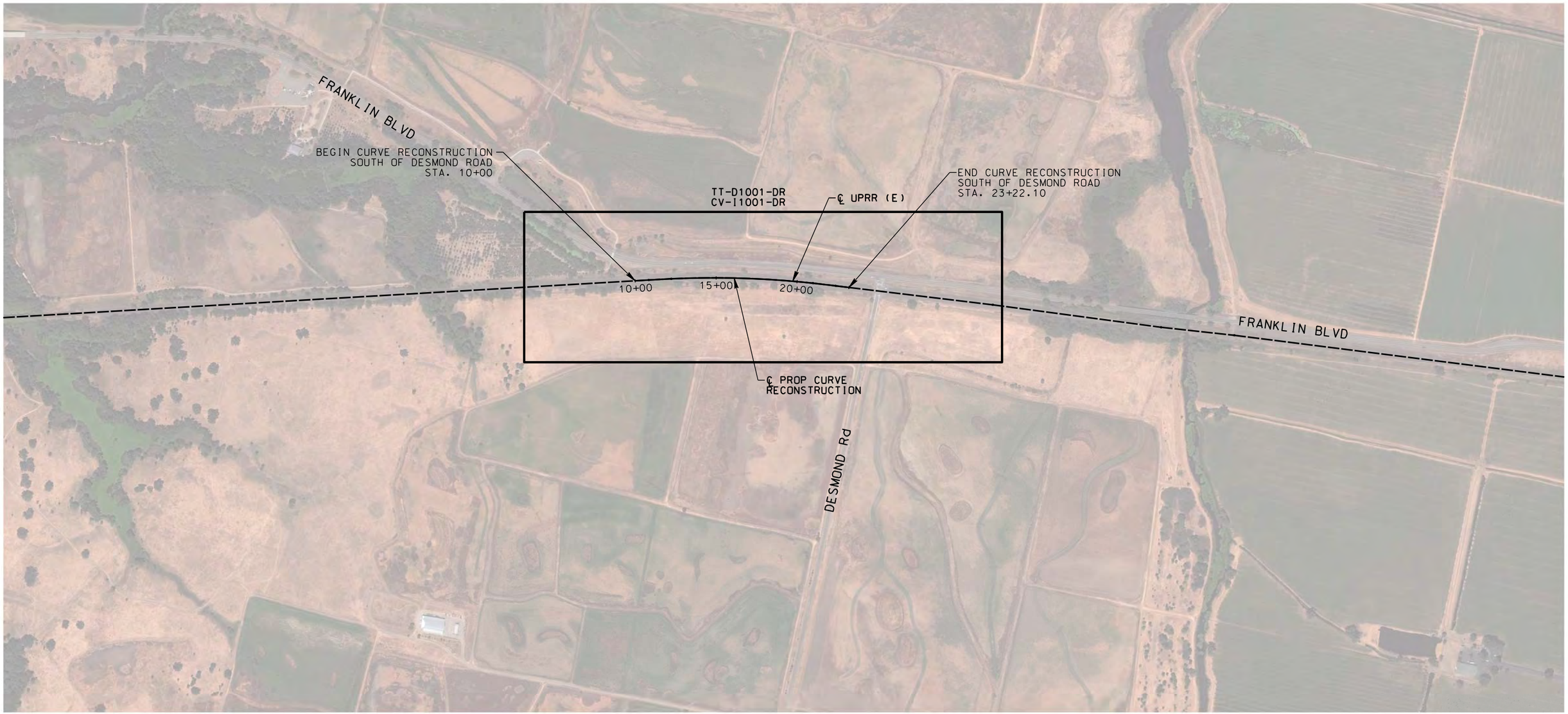
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 10+00 TO STA. 21+12.21

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1001-NH
SCALE AS SHOWN
SHEET NO. 58 OF 171

$USER $DATE $TIME $DGNSPEC



300 0 300 600
1"=300'

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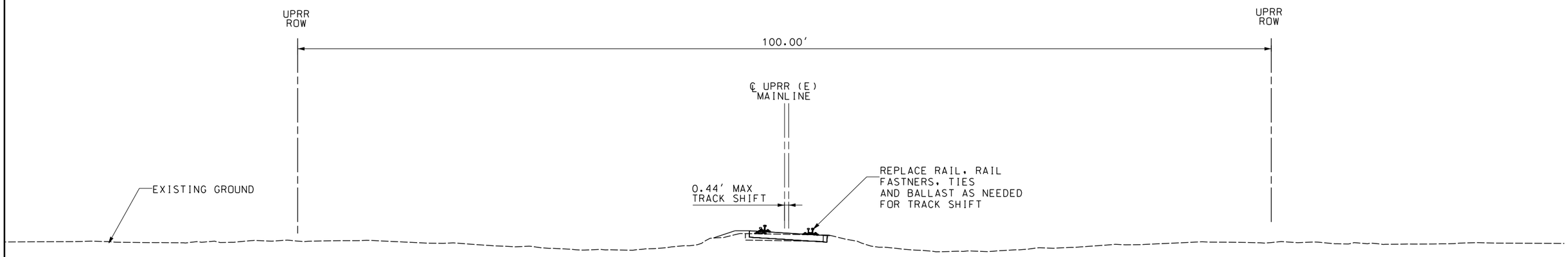
TRACK CURVE RECONSTRUCTION SOUTH OF DESMOND ROAD – TRACK ALIGNMENT
KEY MAP
STA. 10+00 TO STA. 23+22.10

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-B0001-DR
SCALE NONE
SHEET NO. 59 OF 171

$DGNSPEC
$TIME
$DATE
$USER



TYPICAL SECTION A
SINGLE TRACK AT-GRADE
STA. 10+00 TO STA. 23+22.10

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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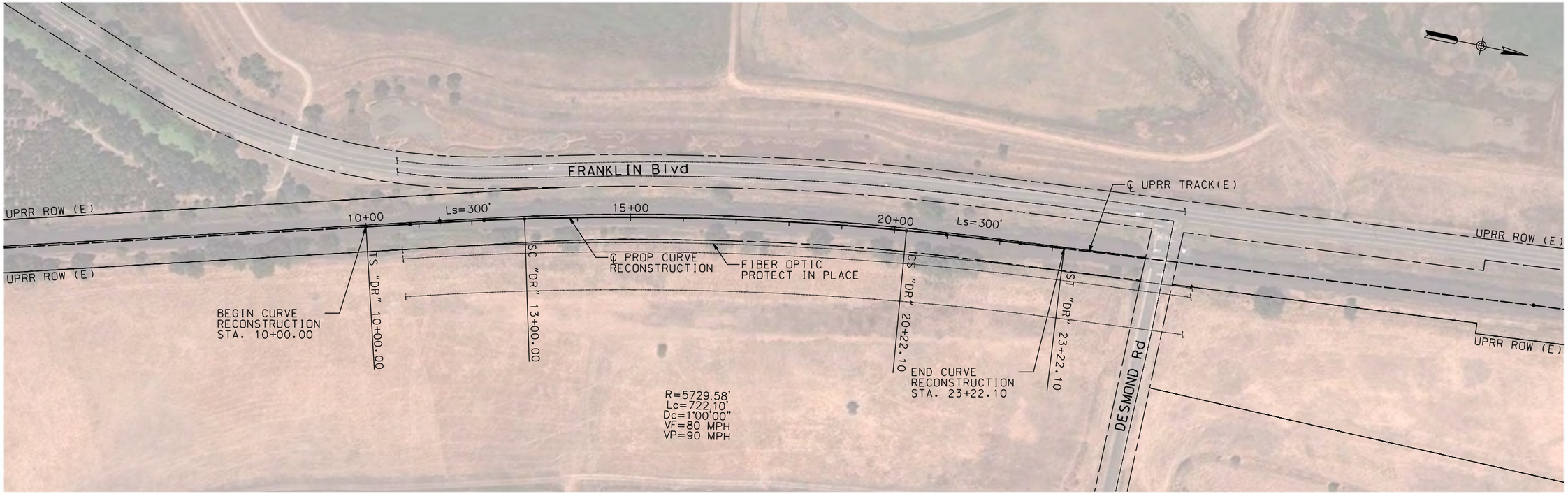
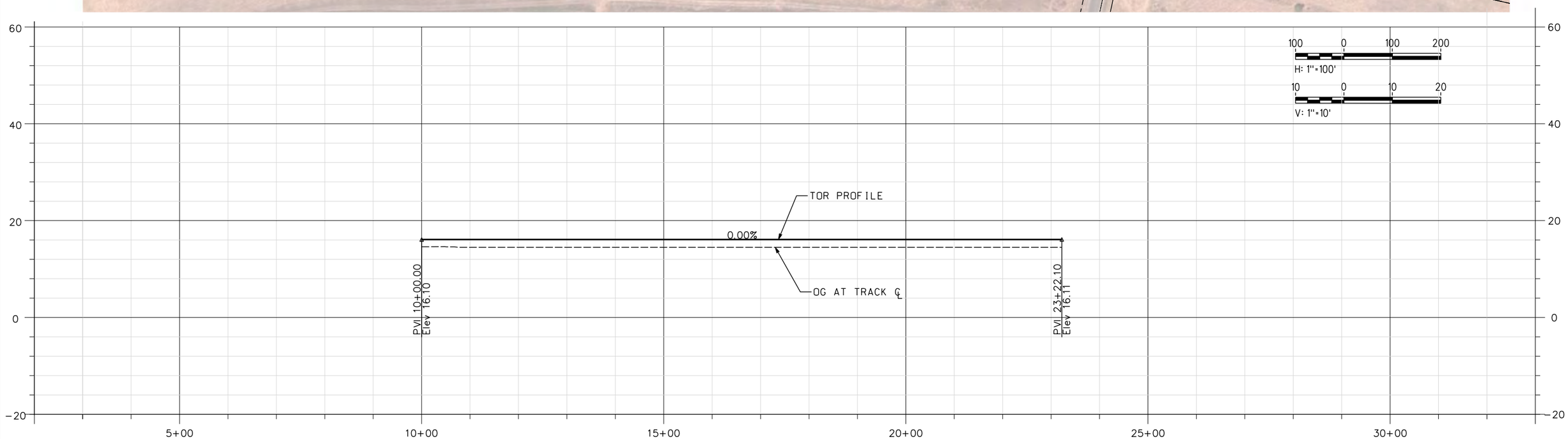
TRACK CURVE RECONSTRUCTION SOUTH OF DESMOND ROAD – TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 1 OF 1

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-DR
SCALE 1"= 5'
SHEET NO. 60 OF 171

$USER $DATE $TIME $DGNSPEC





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PLAN AND PROFILE
STA. 10+00 TO STA. 23+22.10

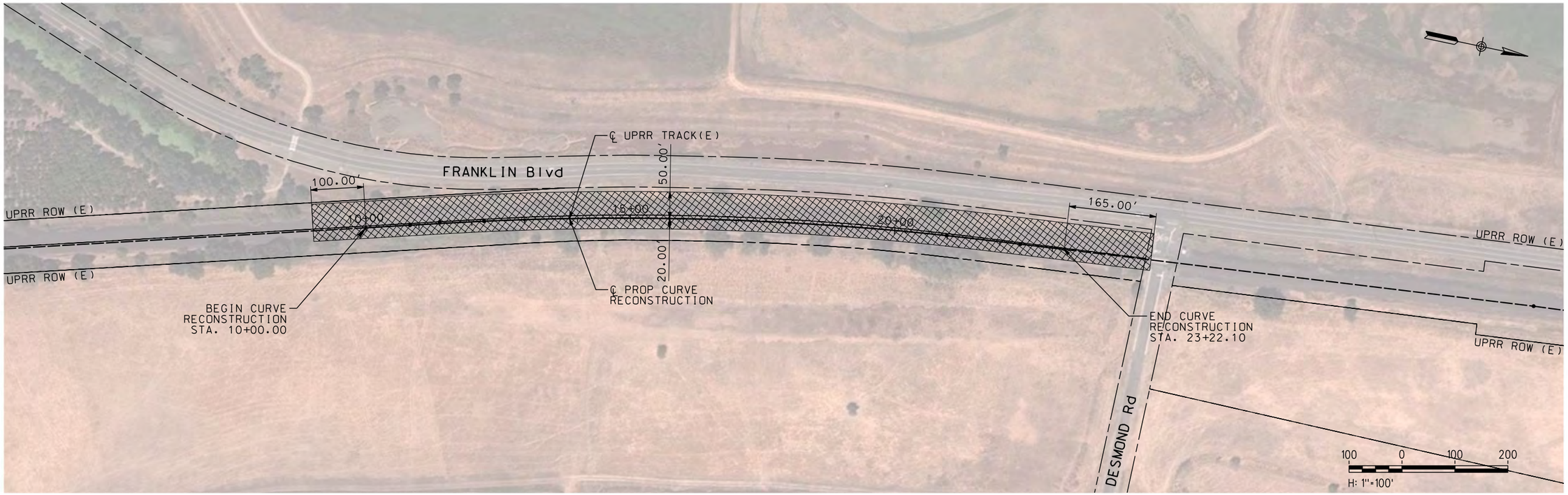
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1001-DR

SCALE AS SHOWN

SHEET NO. 61 OF 171

$DGNSPEC $TIME $DATE $USER



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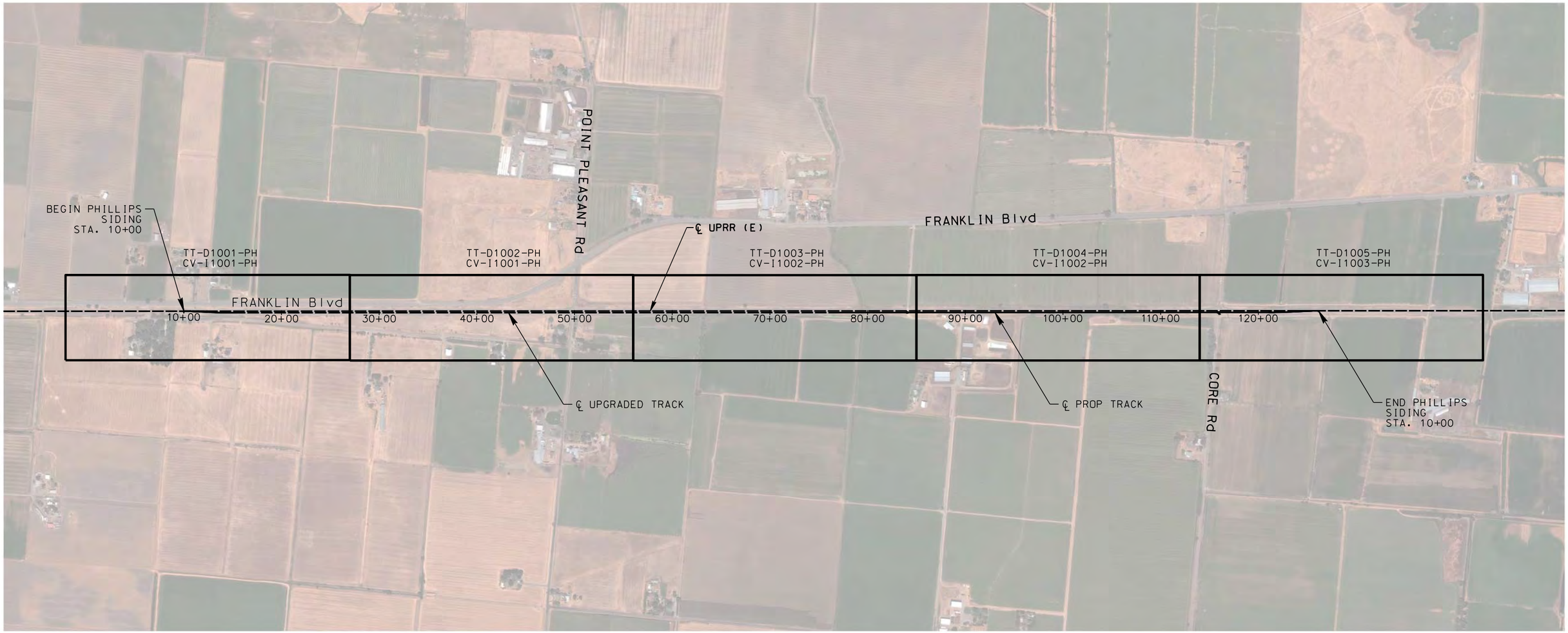
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 10+00 TO STA. 23+22.10

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1001-DR
SCALE AS SHOWN
SHEET NO. 62 OF 171

$USER $DATE $TIME $DGNSPEC



500 0 500 1000

1"=500'

NOT FOR CONSTRUCTION

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VALLEY RAIL – SACRAMENTO EXTENSION

PHILLIPS SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – KEY MAP
STA. 10+00 TO STA. 126+16.72

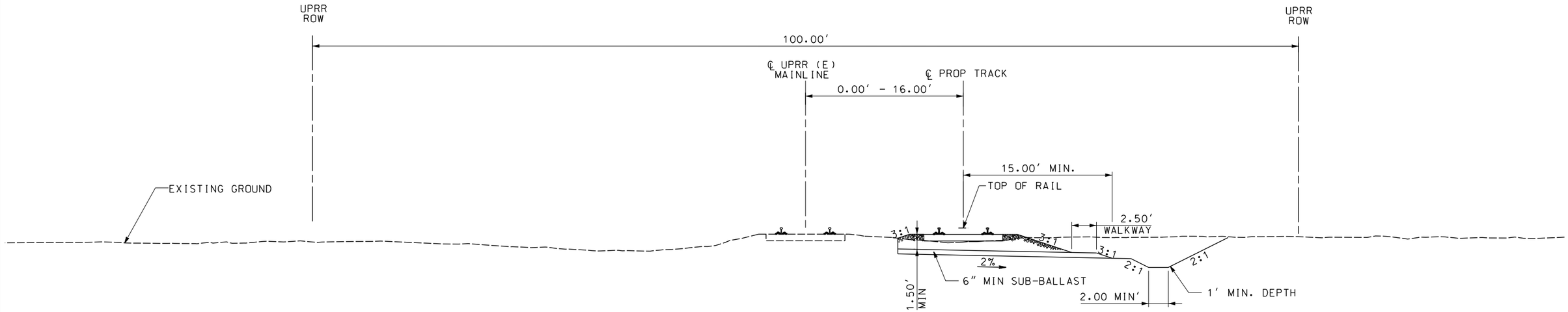
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-B0001-PH

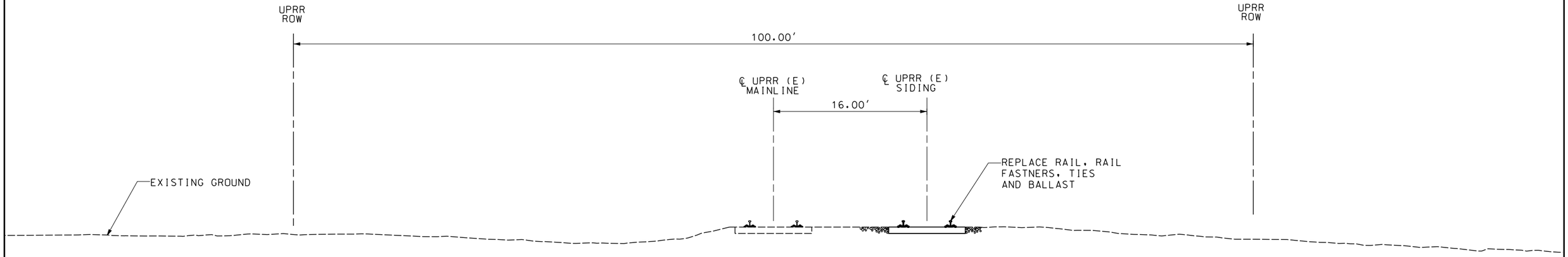
SCALE NONE

SHEET NO. 63 OF 171

$DGNSPEC $TIME $DATE $USER



TYPICAL SECTION A
DOUBLE TRACK AT-GRADE
STA. 10+00 TO STA. 15+11.69



TYPICAL SECTION B
DOUBLE TRACK AT-GRADE
STA. 15+11.69 TO STA. 76+04.03

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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ACE ALTAMONT CORRIDOR EXPRESS

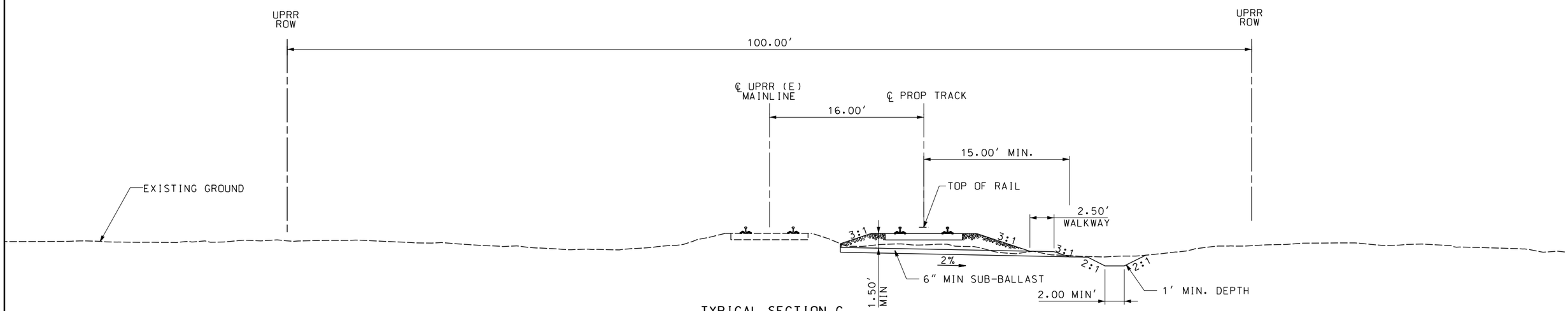
15% PRELIMINARY ENGINEERING

SAN JOAQUIN REGIONAL RAIL COMMISSION
VALLEY RAIL - SACRAMENTO EXTENSION

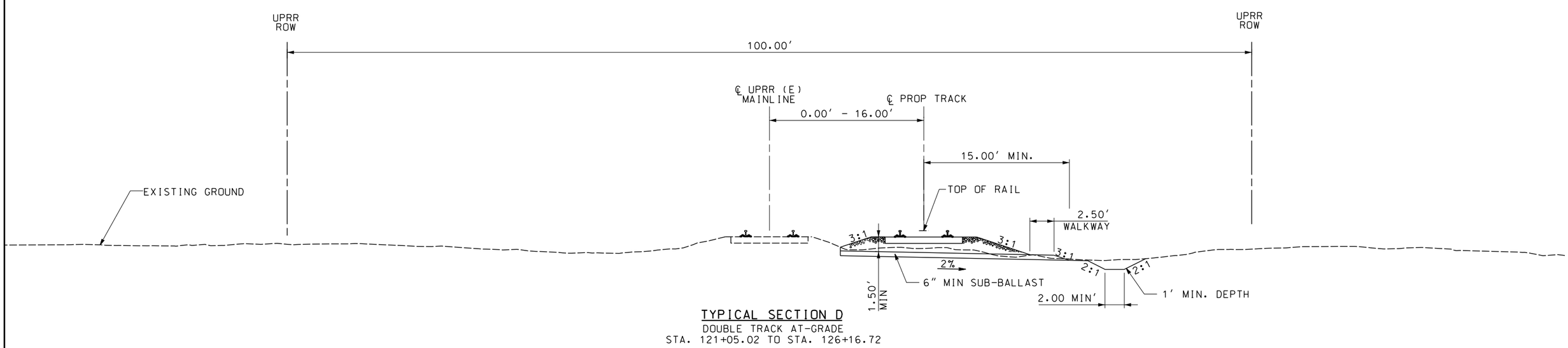
PHILLIP SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT - TYPICAL SECTIONS
SHEET 1 OF 2

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-PH
SCALE 1"= 5'
SHEET NO. 64 OF 171

$DGNSPEC
$TIME
$DATE
$USER



TYPICAL SECTION C
DOUBLE TRACK AT-GRADE
STA. 76+04.03 TO STA. 121+05.02



TYPICAL SECTION D
DOUBLE TRACK AT-GRADE
STA. 121+05.02 TO STA. 126+16.72

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
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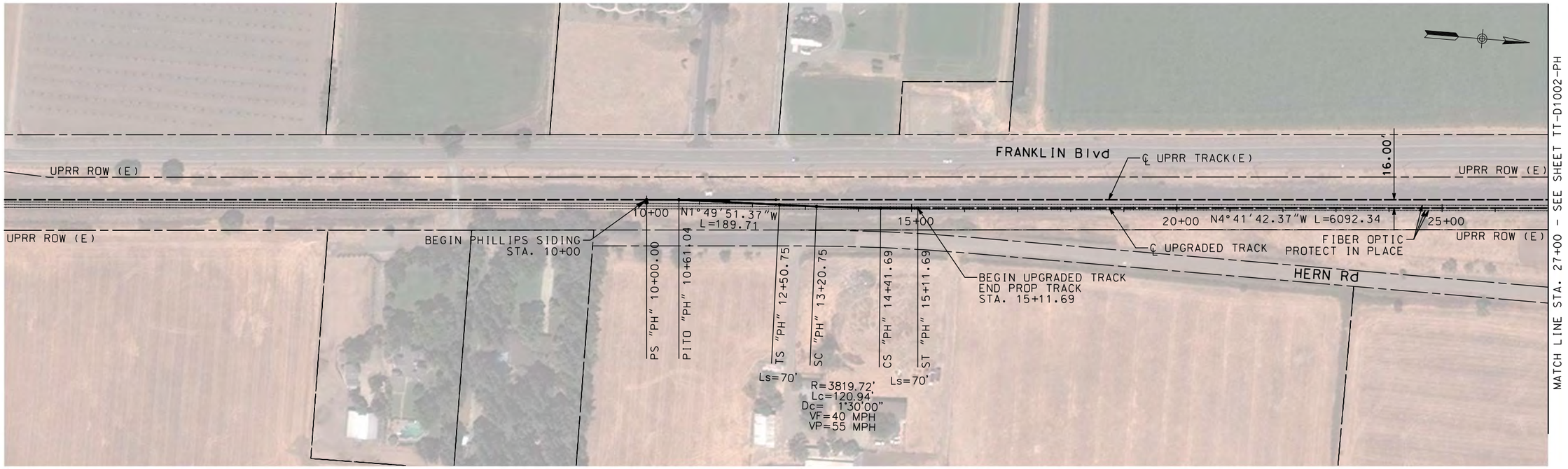
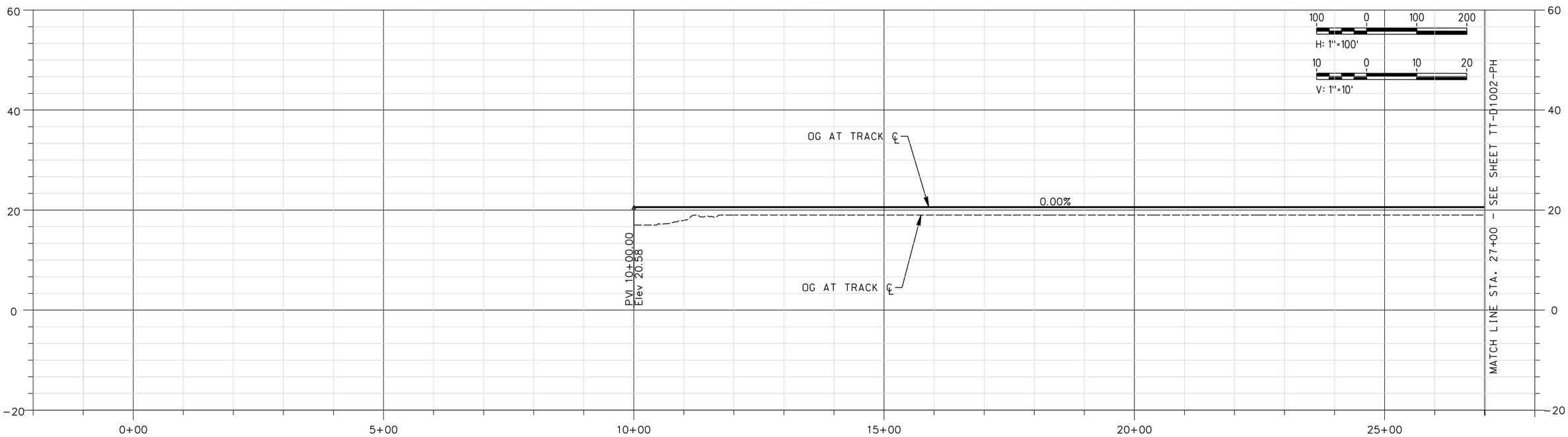
PHILLIP SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – TYPICAL SECTIONS
SHEET 2 OF 2

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0002-PH
SCALE 1"= 5'
SHEET NO. 65 OF 171

$DGNSPEC
$TIME
$DATE
$USER





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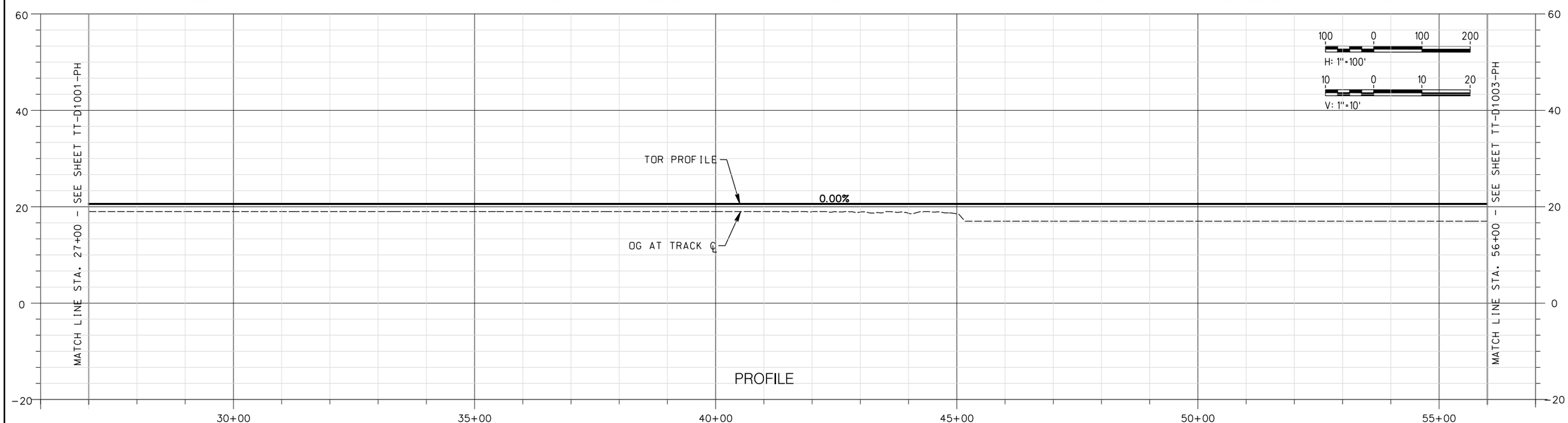
VALLEY RAIL – SACRAMENTO EXTENSION

PHILLIPS SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – PLAN AND PROFILE
STA. 10+00 TO STA. 27+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1001-PH
SCALE AS SHOWN
SHEET NO. 66 OF 171

$DGNSPEC
$TIME
$DATE
$USER

PLAN



PROFILE

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CHECKED BY D. HARTMAN
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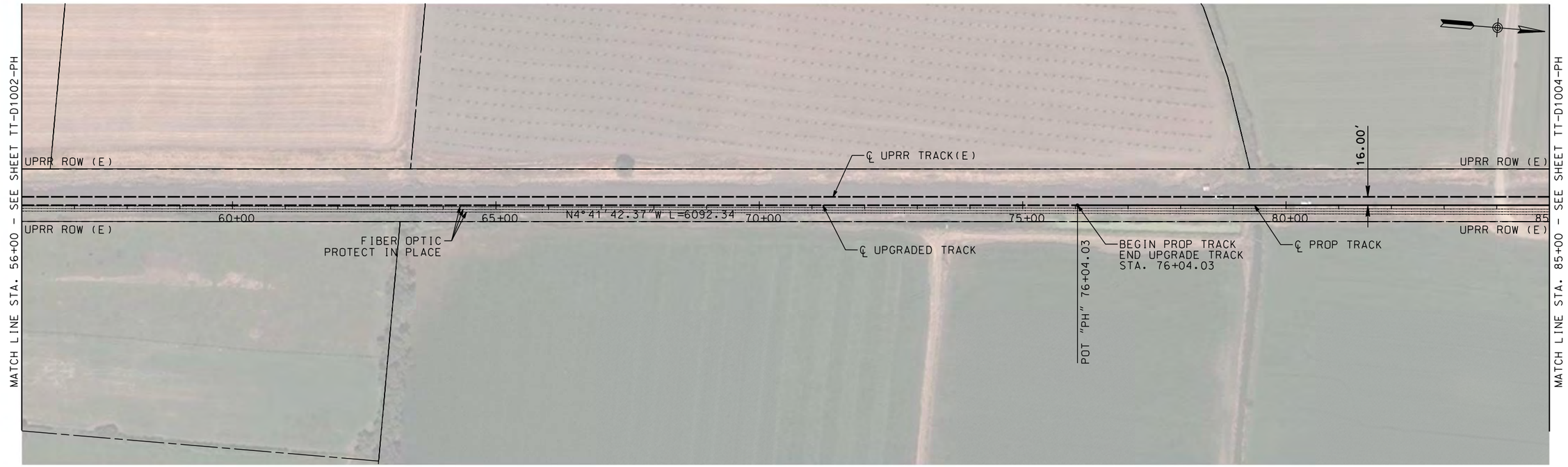
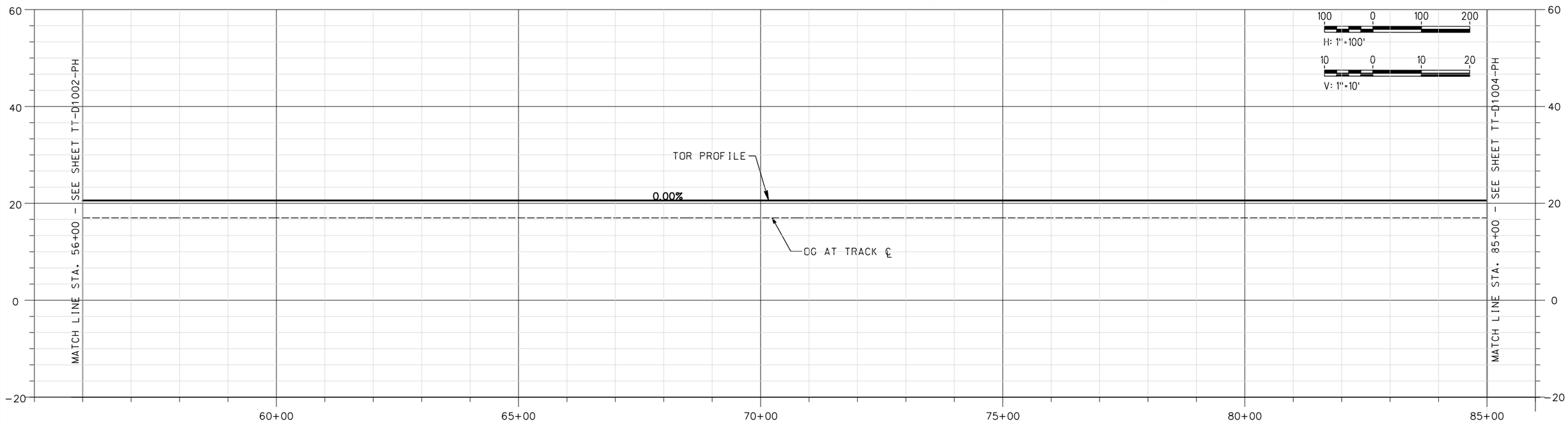
PHILLIPS SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – PLAN AND PROFILE
STA. 27+00 TO STA. 56+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1002-PH
SCALE AS SHOWN
SHEET NO. 67 OF 171

$DGNSPEC $TIME $DATE $USER





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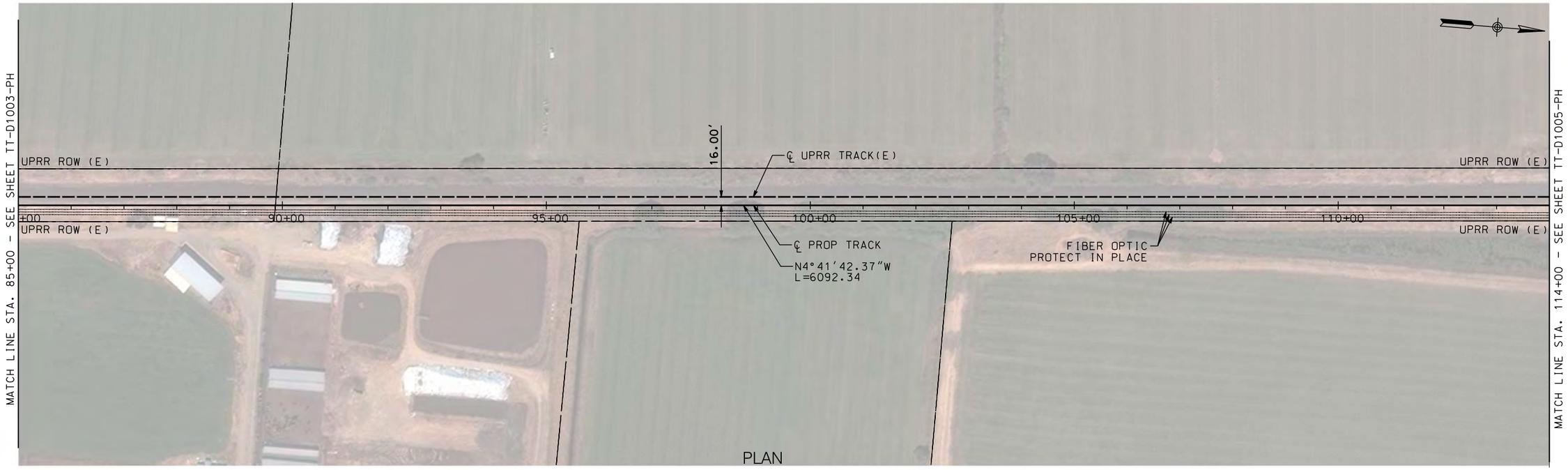
PHILLIPS SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – PLAN AND PROFILE
STA. 56+00 TO STA. 85+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1003-PH
SCALE AS SHOWN
SHEET NO. 68 OF 171

$DGNSPEC $TIME $DATE $USER



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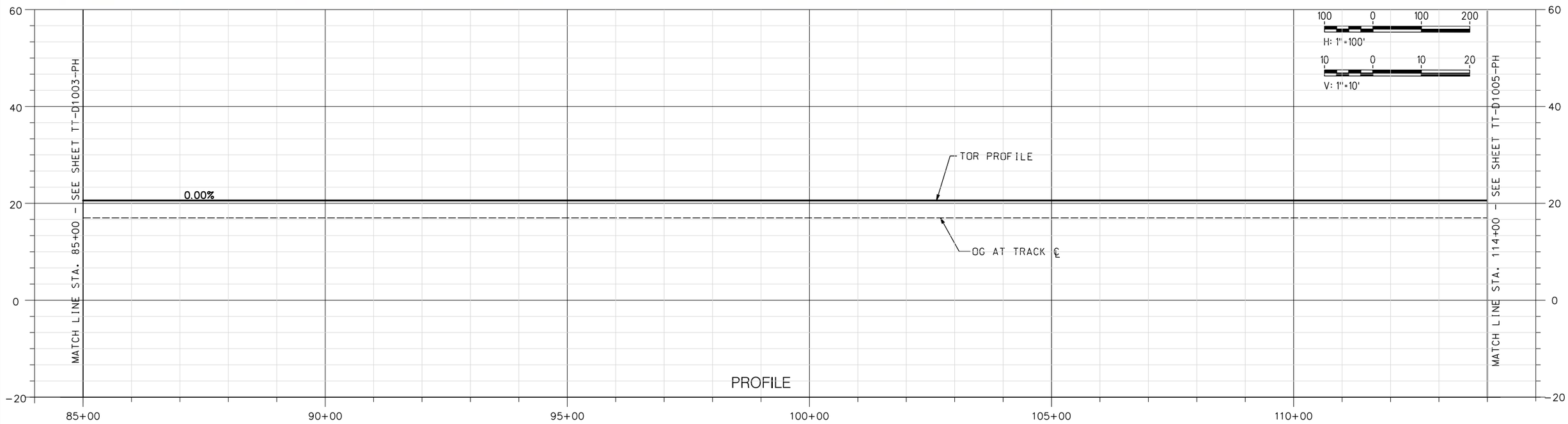

PROFILE

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VALLEY RAIL – SACRAMENTO EXTENSION

PHILLIPS SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – PLAN AND PROFILE
STA. 85+00 TO STA. 114+00

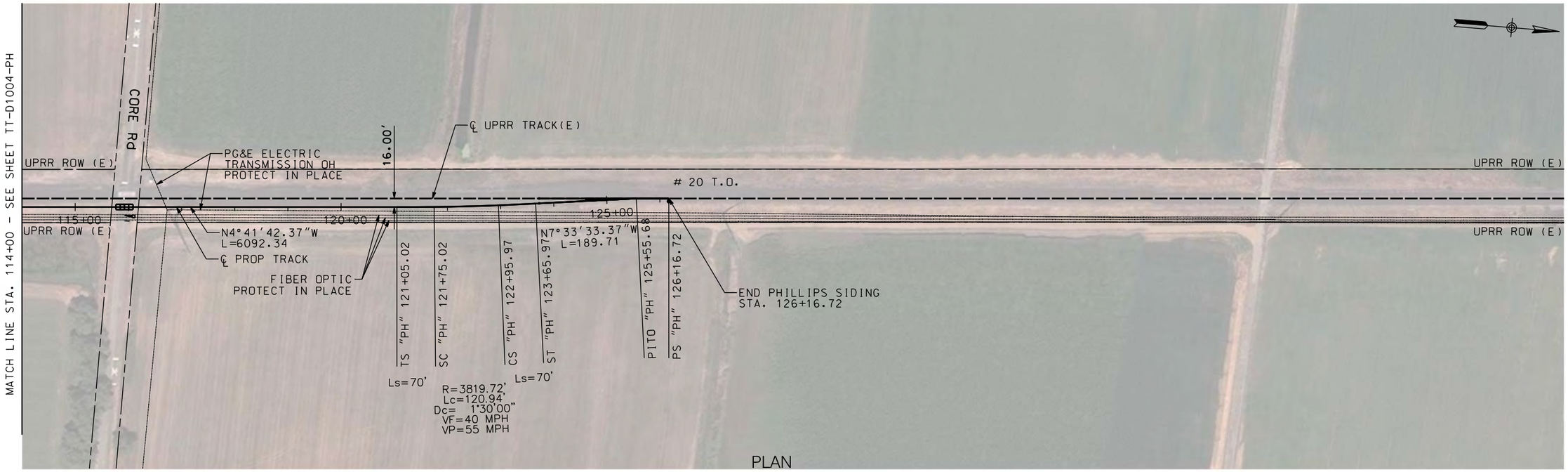
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1004-PH

SCALE AS SHOWN

SHEET NO. 69 OF 171

$DGNSPEC $TIME $DATE $USER



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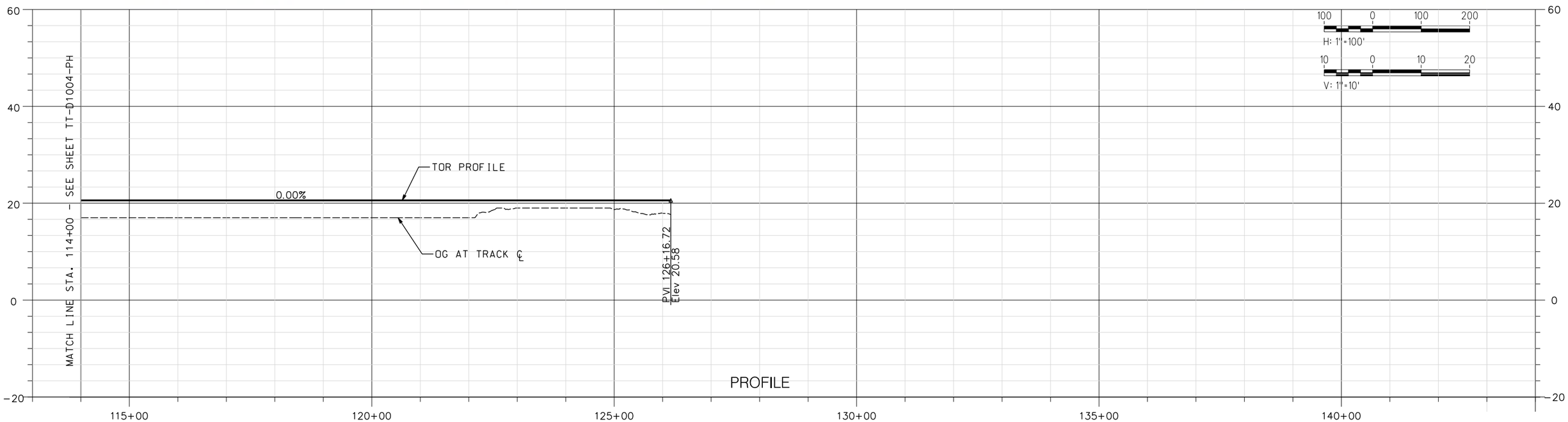

PROFILE

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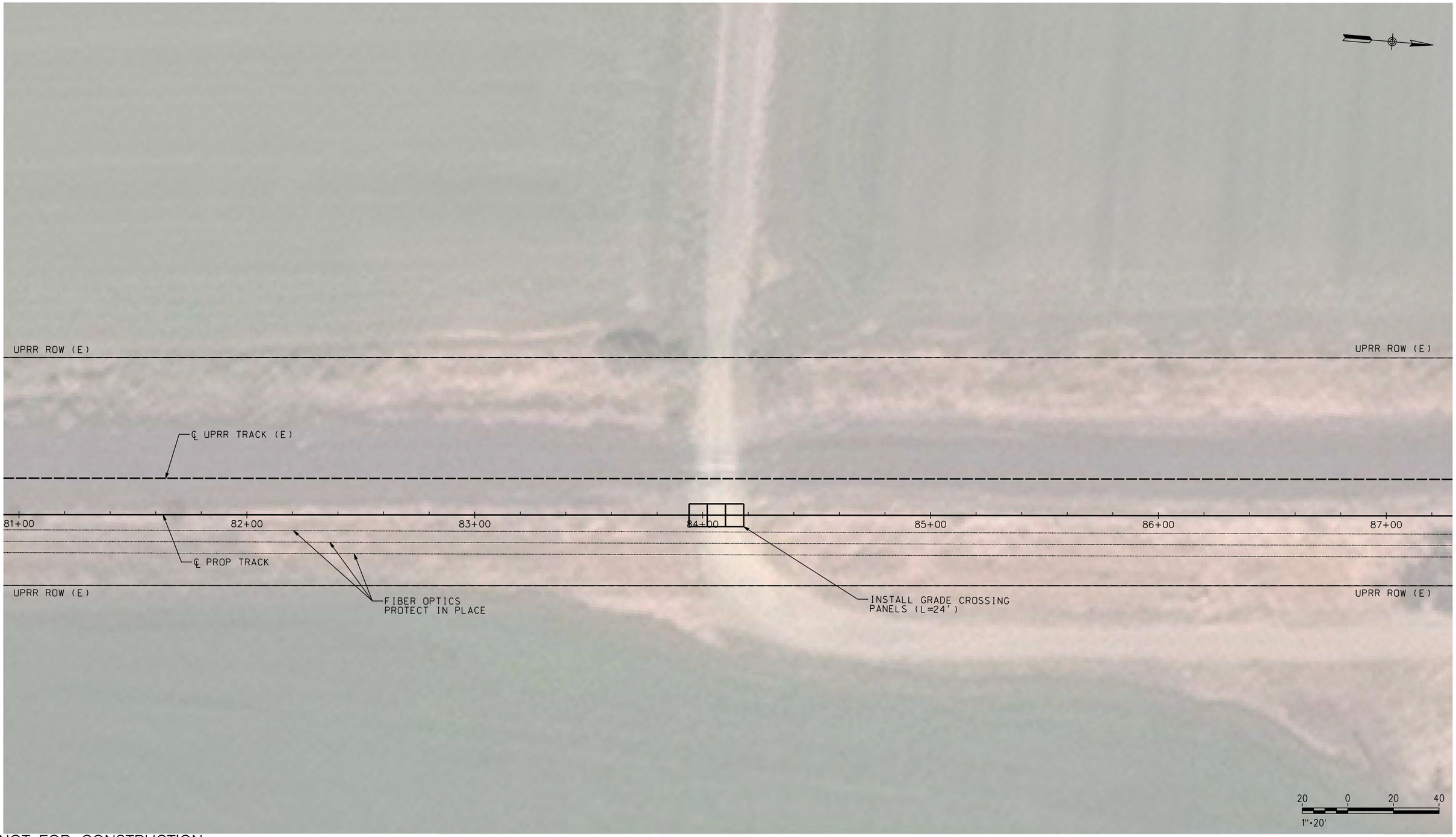
PHILLIPS SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – PLAN AND PROFILE
STA. 114+00 TO STA. 126+16.72

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1005-PH
SCALE AS SHOWN
SHEET NO. 70 OF 171

$DGNSPEC $TIME $DATE $USER



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VALLEY RAIL – SACRAMENTO EXTENSION

PHILLIP SIDING UPGRADE AND EXTENSION
AT-GRADE CROSSING IMPROVEMENTS
PRIVATE CROSSING MP 122.65

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-T1001-PH

SCALE AS SHOWN

SHEET NO. 71 OF 171

$DGNSPEC
$TIME
$DATE
$USER

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VALLEY RAIL – SACRAMENTO EXTENSION

PHILLIP SIDING UPGRADE AND EXTENSION
AT-GRADE CROSSING IMPROVEMENTS
CORE ROAD

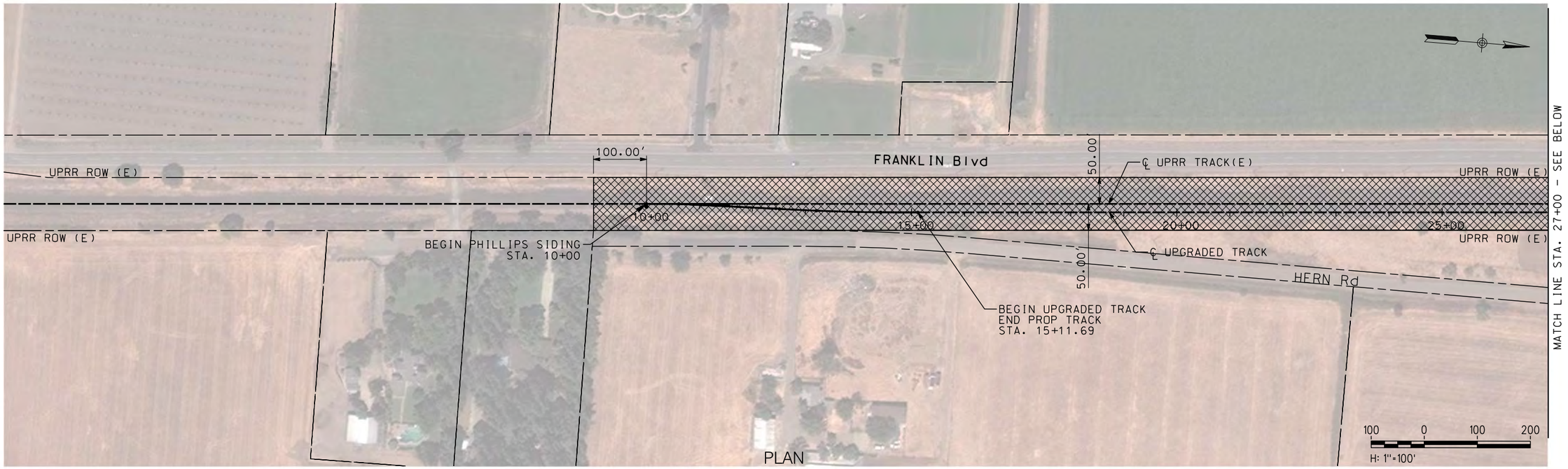
ENVIRONMENTAL ALTERNATIVE CODE

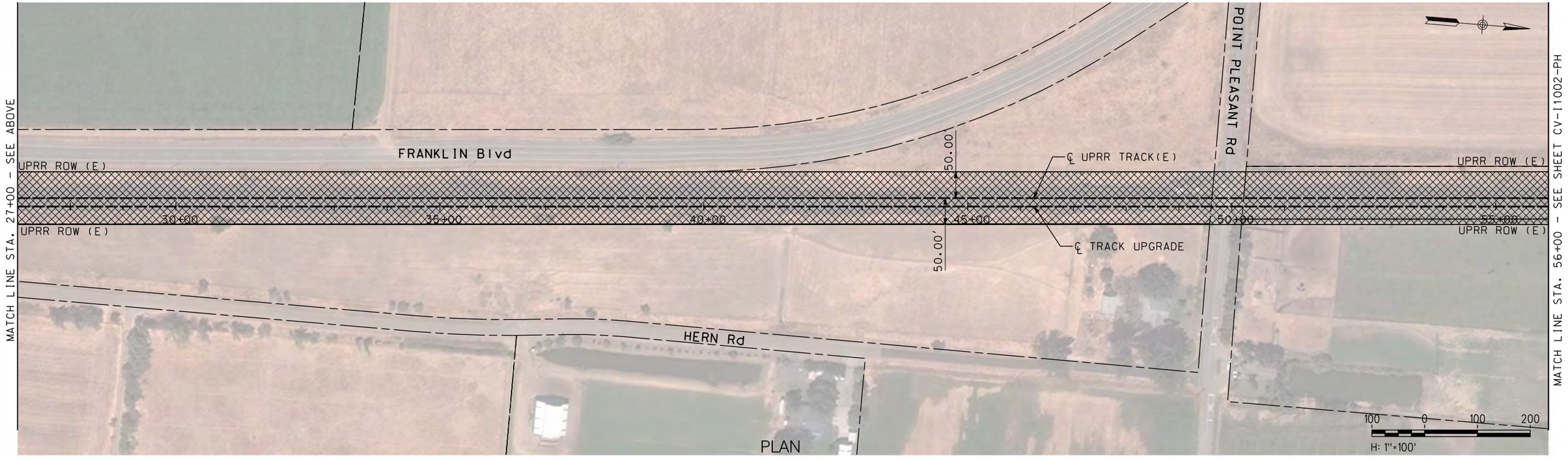
DRAWING NO. CV-T1002-PH

SCALE AS SHOWN

SHEET NO. 72 OF 171

$DGNSPEC $TIME $DATE $USER





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VALLEY RAIL – SACRAMENTO EXTENSION

PHILLIPS SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – TEMPORARY CONSTUCTION AREAS PLAN
STA. 10+00 TO STA. 56+00

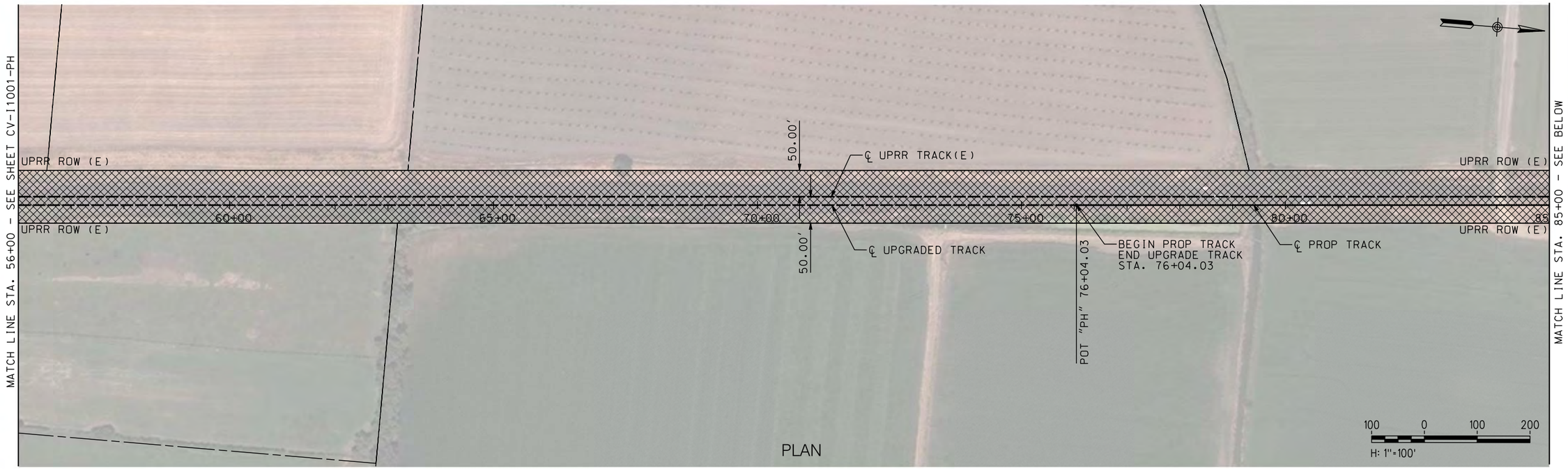
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-I1001-PH

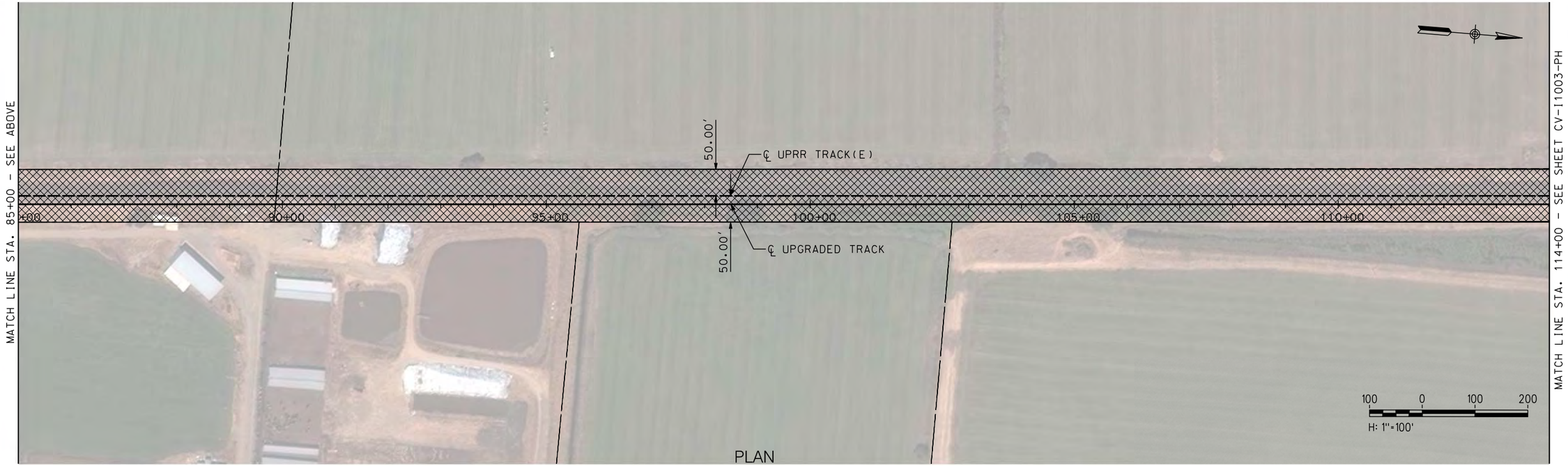
SCALE AS SHOWN

SHEET NO. 73 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN



PLAN

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PHILLIPS SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – TEMPORARY CONSTRUCTION AREAS PLAN
STA. 56+00 TO STA. 114+00

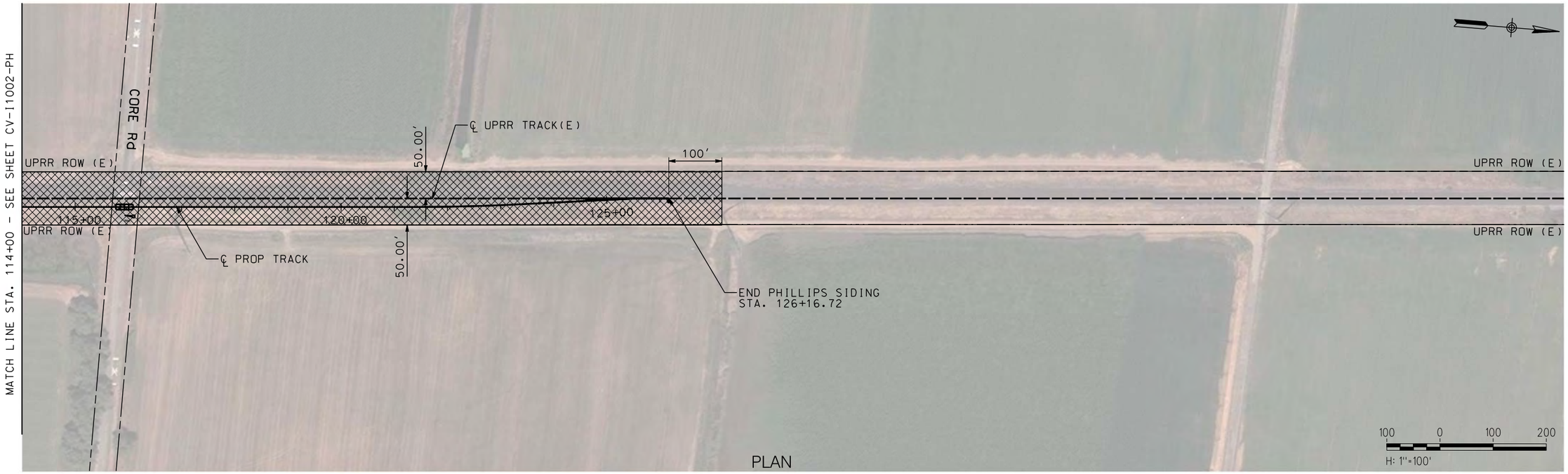
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-I1002-PH

SCALE AS SHOWN

SHEET NO. 74 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN

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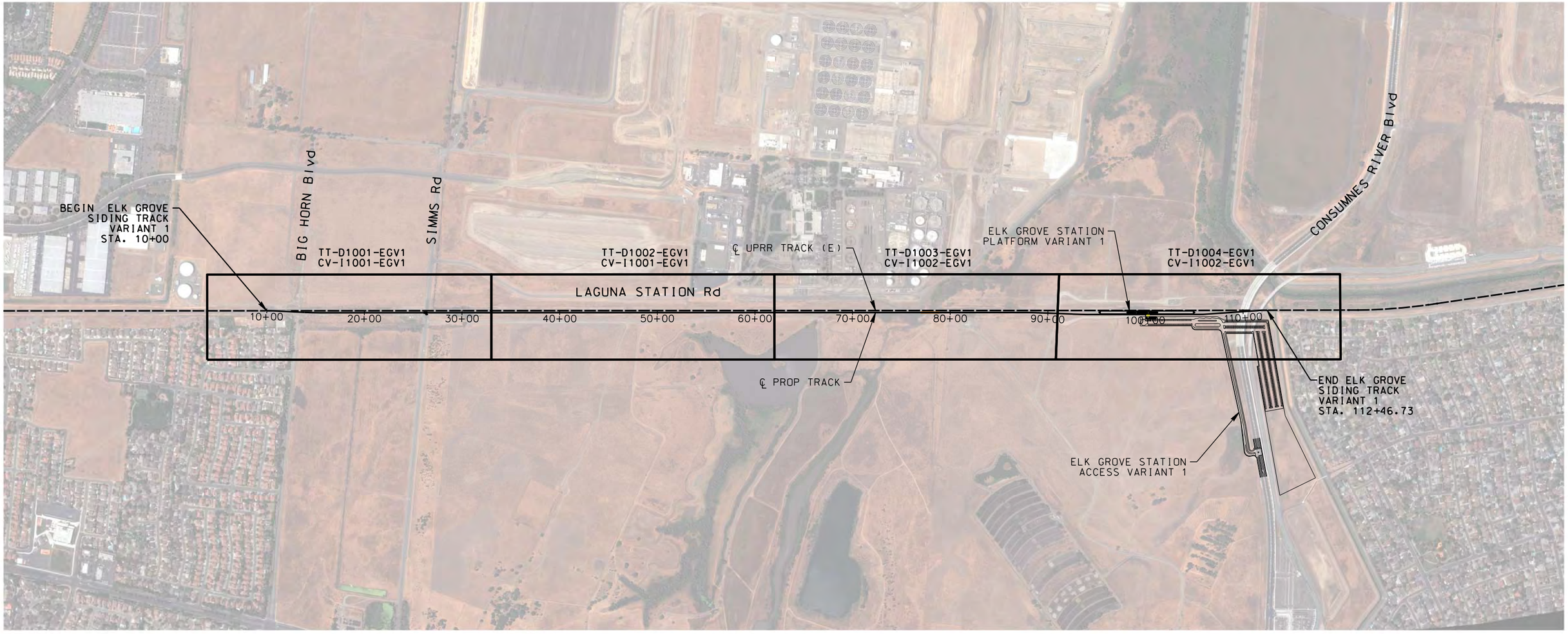
PHILLIPS SIDING UPGRADE AND EXTENSION
TRACK ALIGNEMNT - TEMPORARY CONSTRUCTION AREAS PLAN
STA. 114+00 TO STA. 126+16.72

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1003-PH
SCALE AS SHOWN
SHEET NO. 75 OF 171

$USER $DATE $TIME $DGNSPEC



500 0 500 1000
1"=500'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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VALLEY RAIL – SACRAMENTO EXTENSION

ELK GROVE SIDING VARIANT 1 – TRACK ALIGNMENT
KEY MAP
STA. 10+00 TO STA. 112+46.73

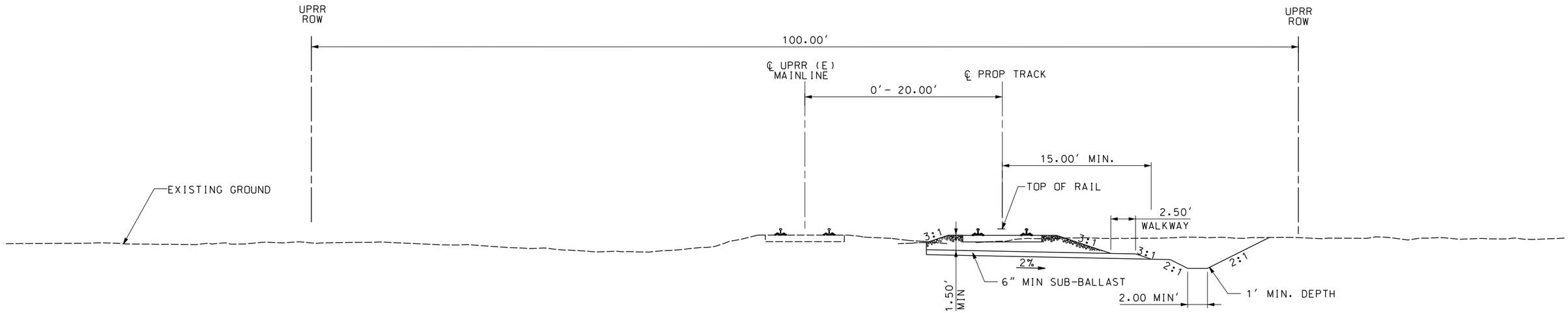
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-B0001-EGV1

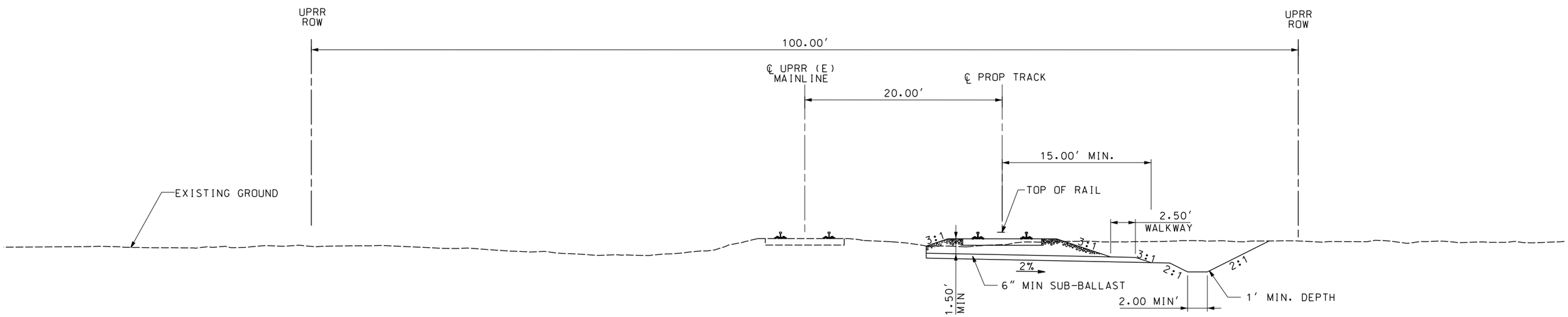
SCALE NONE

SHEET NO. 76 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION A
DOUBLE TRACK
STA. 10+00 TO STA. 15+76.75



TYPICAL SECTION B
DOUBLE TRACK
STA. 15+76.75 TO STA. 87+29.23

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY D. HARTMAN
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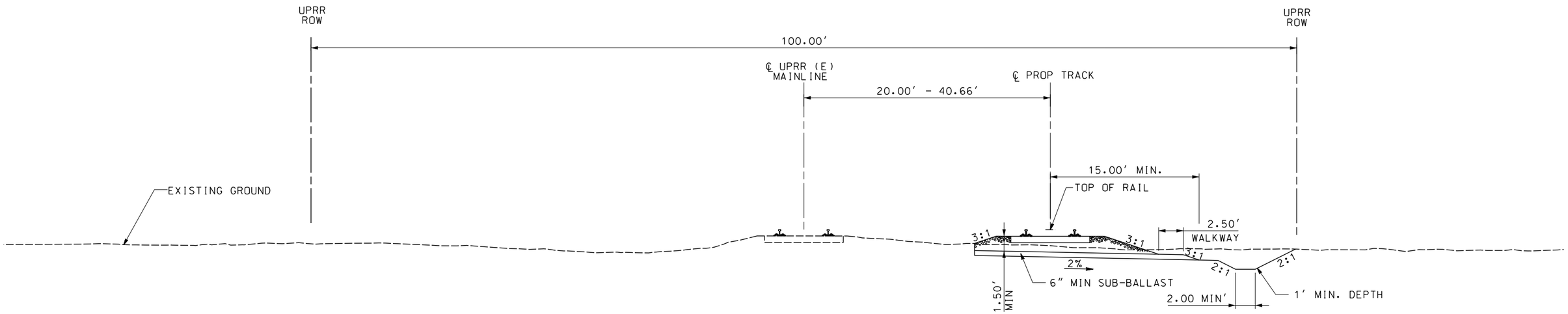
VALLEY RAIL – SACRAMENTO EXTENSION

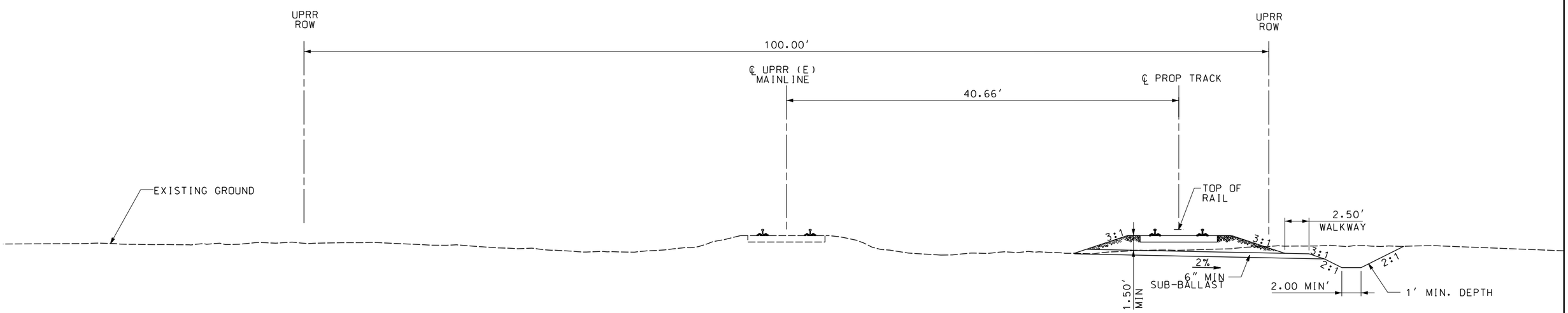
ELK GROVE SIDING VARIANT 1 – TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 1 OF 3

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-EGV1
SCALE 1"= 5'
SHEET NO. 77 OF 171

$DGNSPEC $TIME $DATE $USER



TYPICAL SECTION C
DOUBLE TRACK
STA. 87+29.23 TO STA. 94+41.88



TYPICAL SECTION D
DOUBLE TRACK
STA. 94+41.88 TO STA. 95+36.80
STA. 104+91.80 TO STA. 105+41.80

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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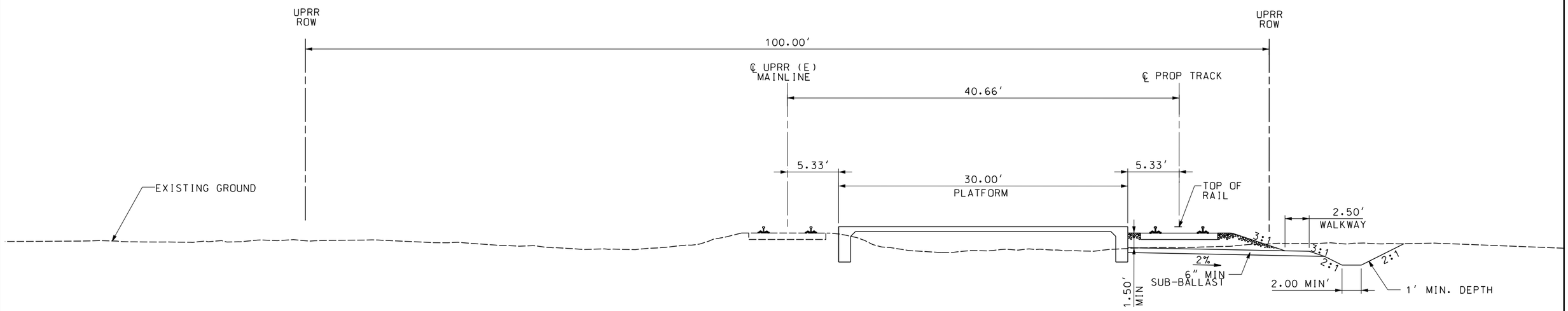
VALLEY RAIL – SACRAMENTO EXTENSION

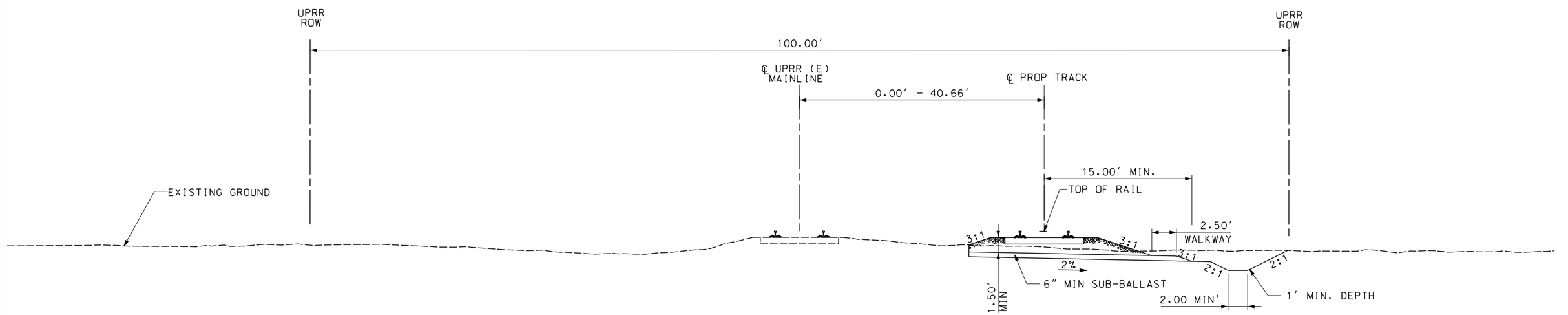
ELK GROVE SIDING VARIANT 1 – TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 2 OF 3

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0002-EGV1
SCALE 1"= 5'
SHEET NO. 78 OF 171

$DGNSPEC $TIME $DATE $USER



TYPICAL SECTION E
ELK GROVE STATION
STA. 95+36.80 TO STA. 104+96.80



TYPICAL SECTION F
DOUBLE TRACK
STA. 104+96.80 TO STA. 112+46.73

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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SAN JOAQUIN REGIONAL RAIL COMMISSION
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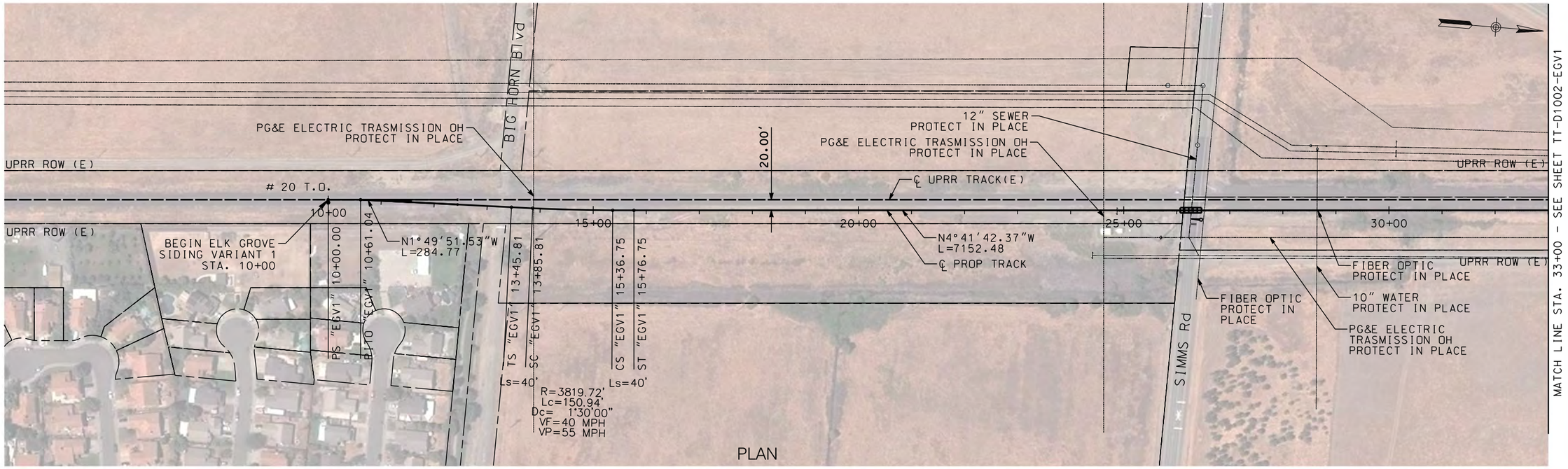
SAN JOAQUIN REGIONAL RAIL COMMISSION
VALLEY RAIL - SACRAMENTO EXTENSION

ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 3 OF 3

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0003-EGV1
SCALE 1"= 5'
SHEET NO. 79 OF 171

$DGNSPEC $TIME $DATE $USER



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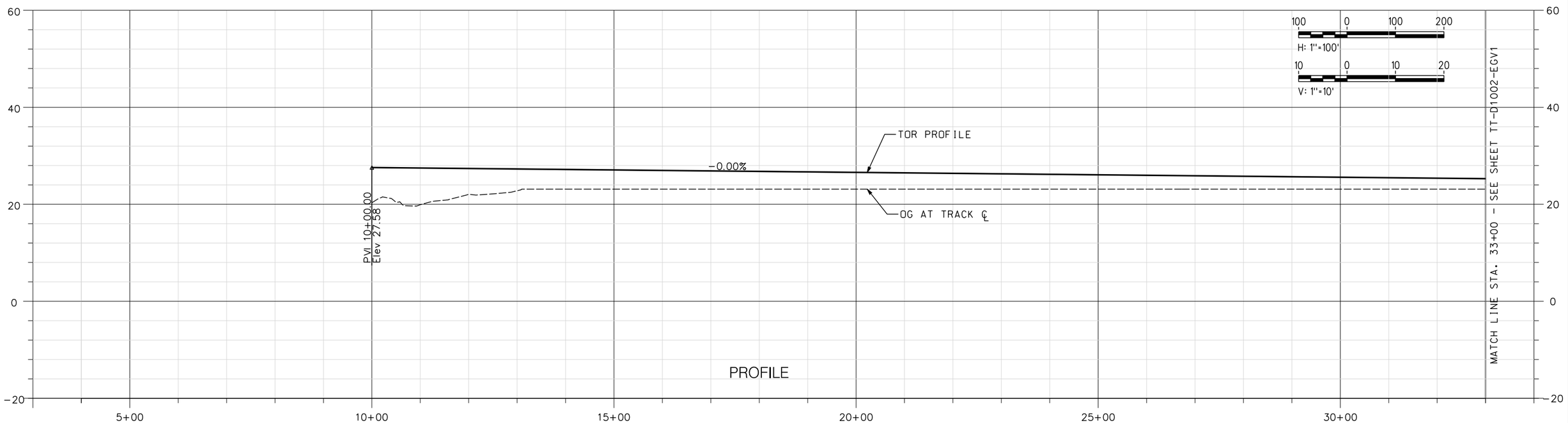

PROFILE

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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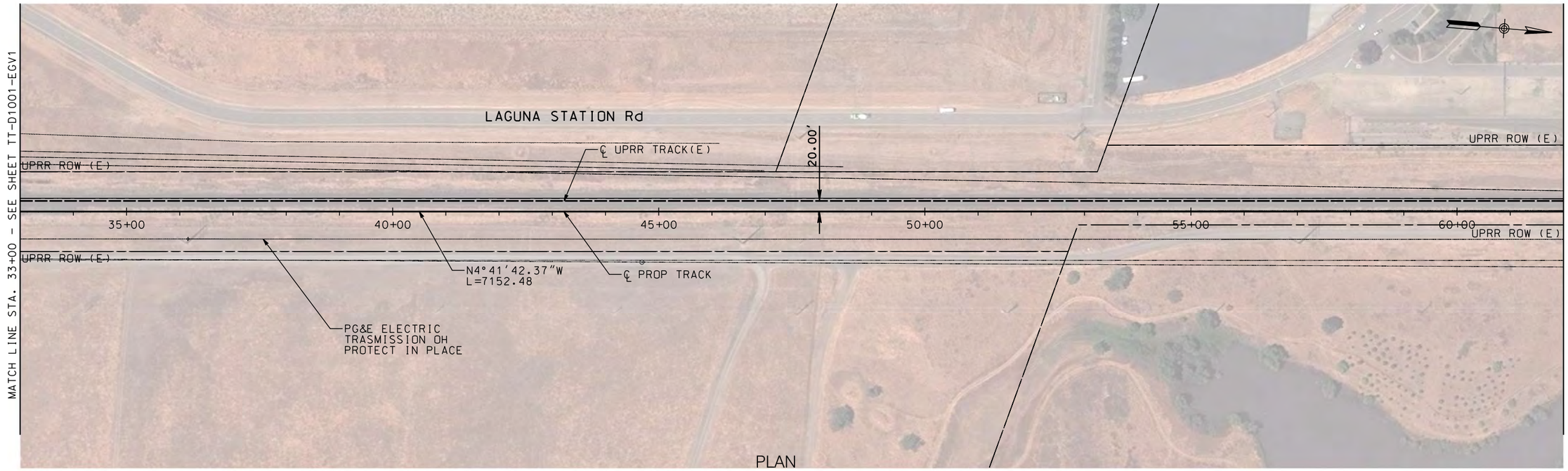
VALLEY RAIL – SACRAMENTO EXTENSION

ELK GROVE SIDING VARIANT 1 – TRACK ALIGNMENT
PLAN AND PROFILE
STA. 10+00 TO STA. 33+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1001-EGV1
SCALE AS SHOWN
SHEET NO. 80 OF 171

$DATE $TIME $DGNSPEC $USER



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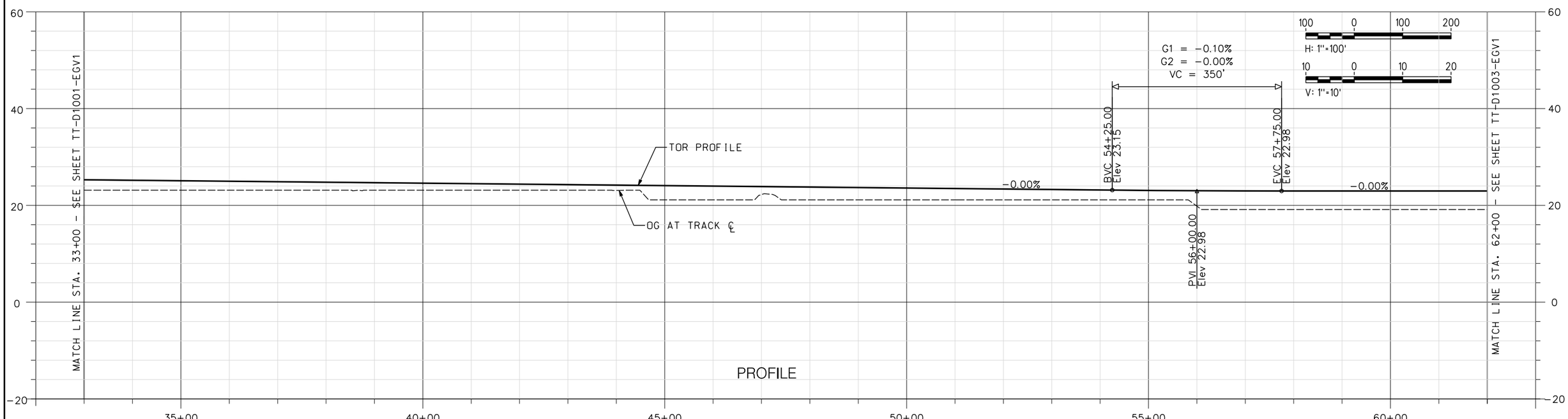

PROFILE

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CHECKED BY D. HARTMAN
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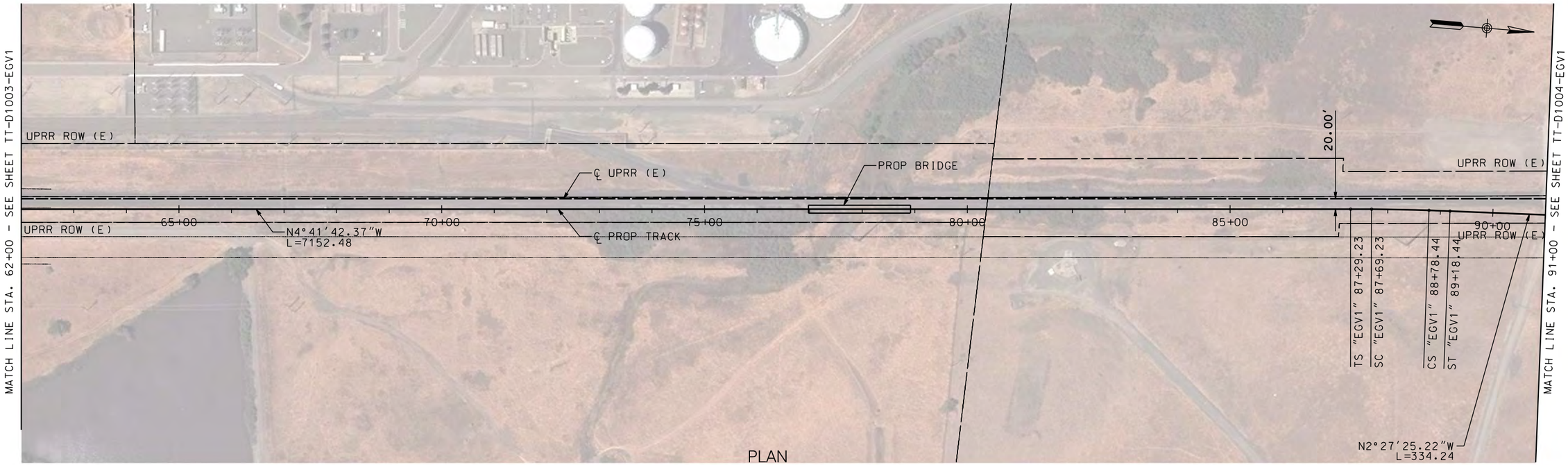
ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT
PLAN AND PROFILE
STA. 33+00 TO STA. 62+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1002-EGV1
SCALE AS SHOWN
SHEET NO. 81 OF 171

$DATE $TIME $DGNSPEC $USER



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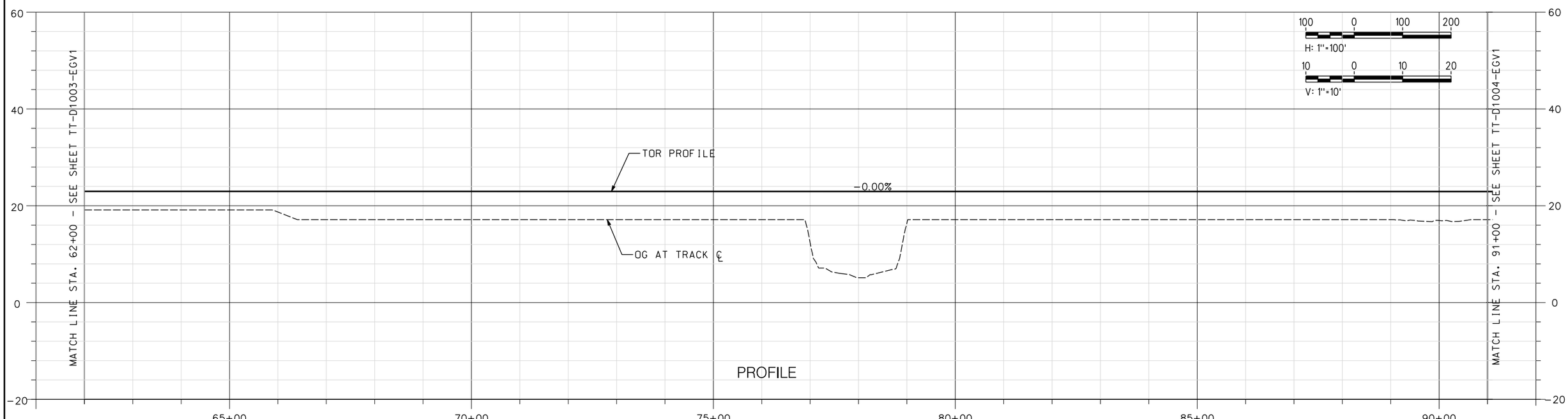

PROFILE

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$DATE $DGNSPEC $TIME $USER

REV	DATE	BY	CHK	APP	DESCRIPTION

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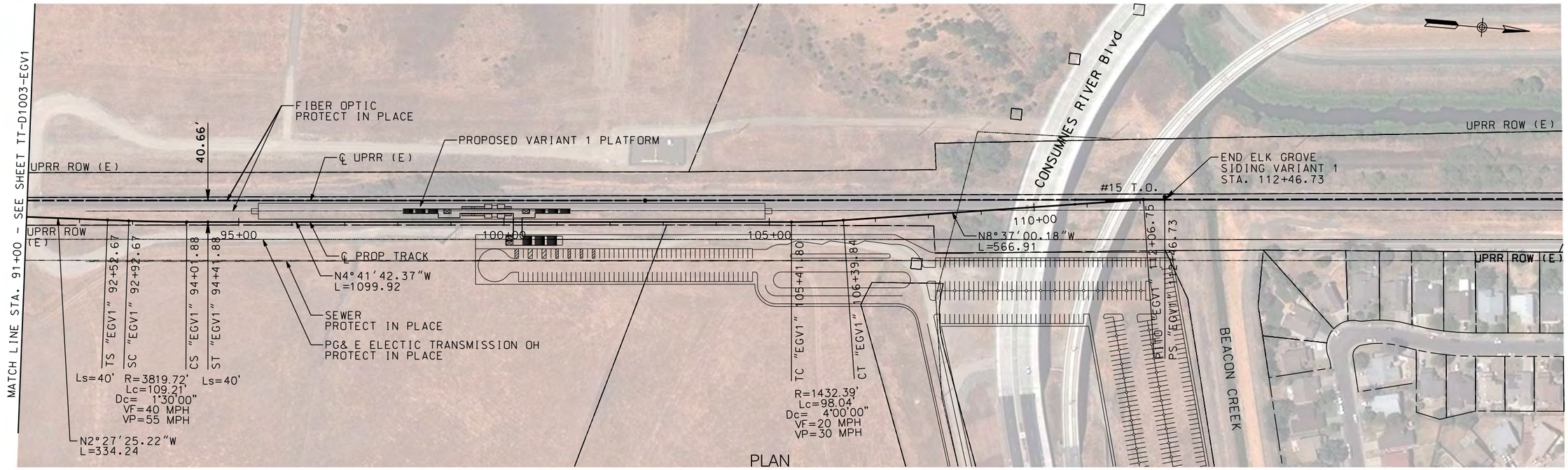
ELK GROVE SIDING VARIANT 1 - TRACK ALIGNMENT
PLAN AND PROFILE
STA. 62+00 TO STA. 91+00

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1003-EGV1

SCALE AS SHOWN

SHEET NO. 82 OF 171



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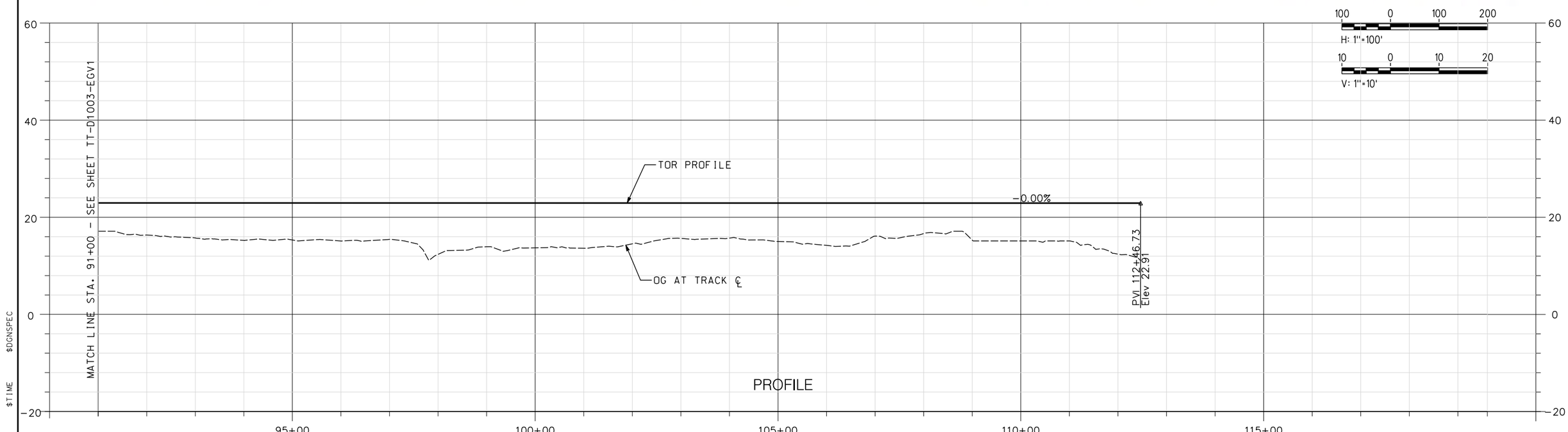

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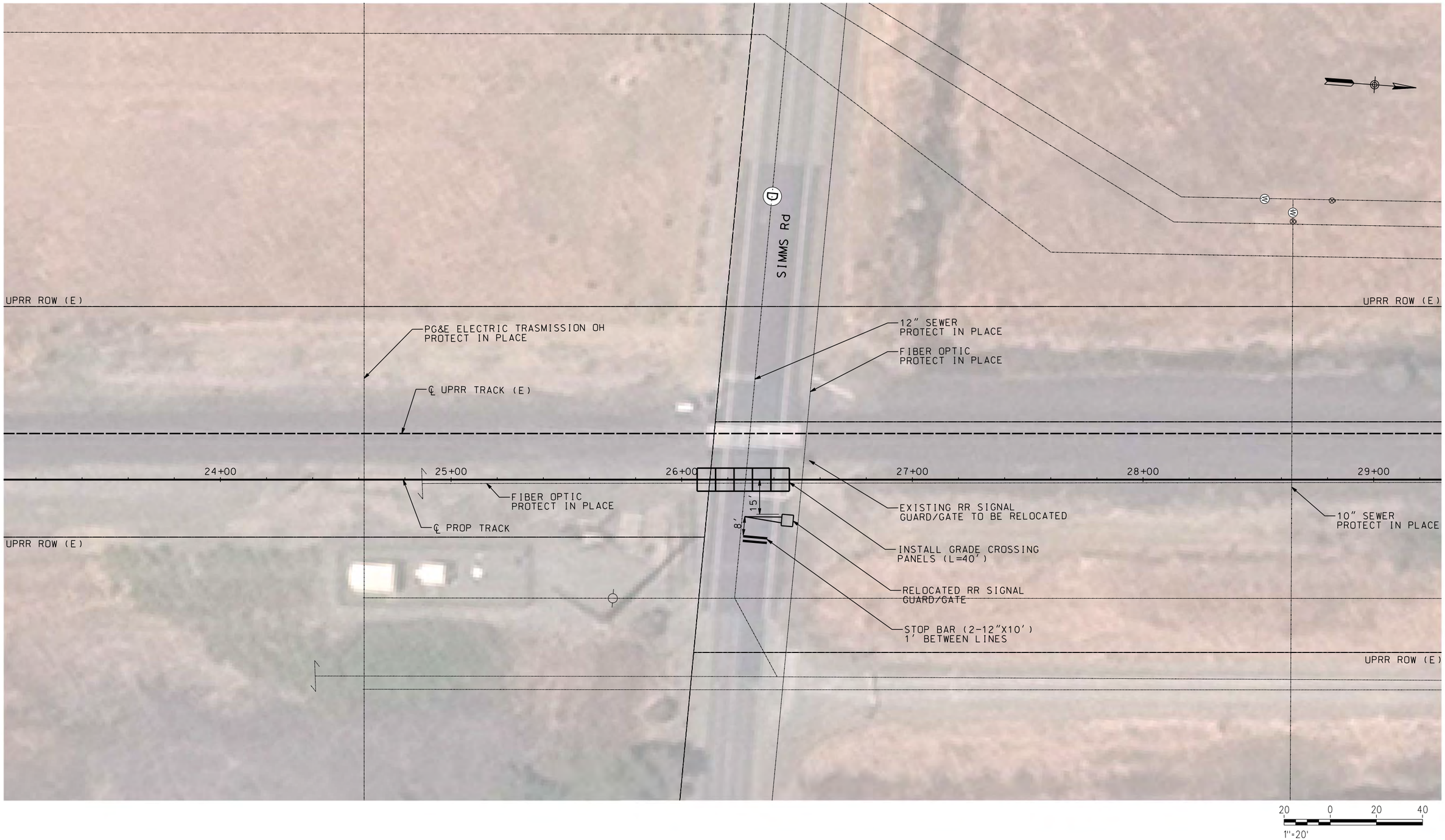
ELK GROVE SIDING VARIANT 1 – TRACK ALIGNMENT
PLAN AND PROFILE
STA. 91+00 TO STA. 112+46.73

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1004-EGV1
SCALE AS SHOWN
SHEET NO. 83 OF 171

$DGNSPEC $TIME $DATE $USER



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DATE D. COWIN

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ELK GROVE SIDING VARIANT 1
AT-GRADE CROSSING IMPROVEMENTS
SIMMS ROAD

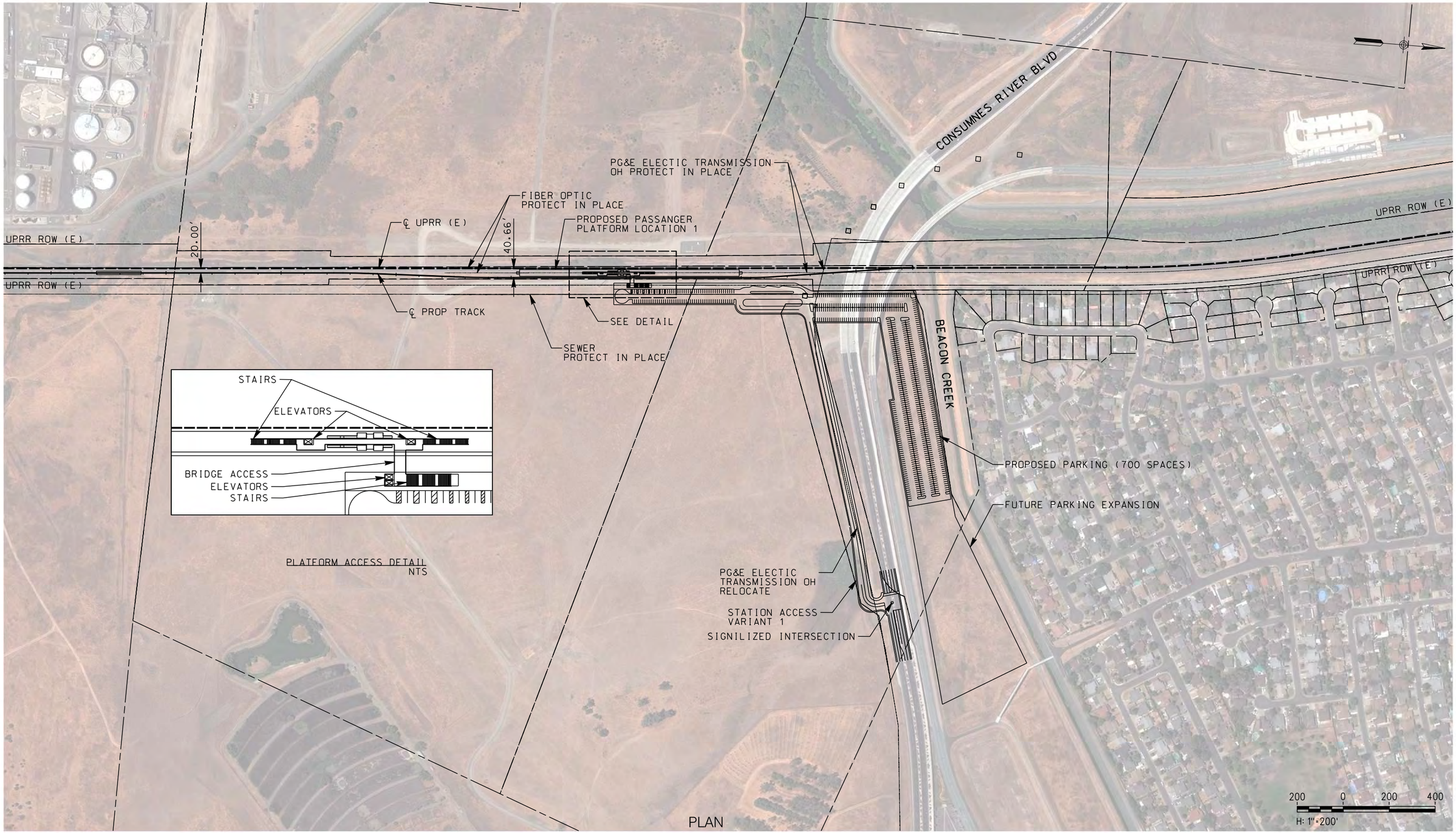
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-T1001-EGV1

SCALE AS SHOWN

SHEET NO. 84 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN

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VALLEY RAIL – SACRAMENTO EXTENSION

ELK GROVE STATION PLATFORM 1 ACCESS 1
SITE PLAN

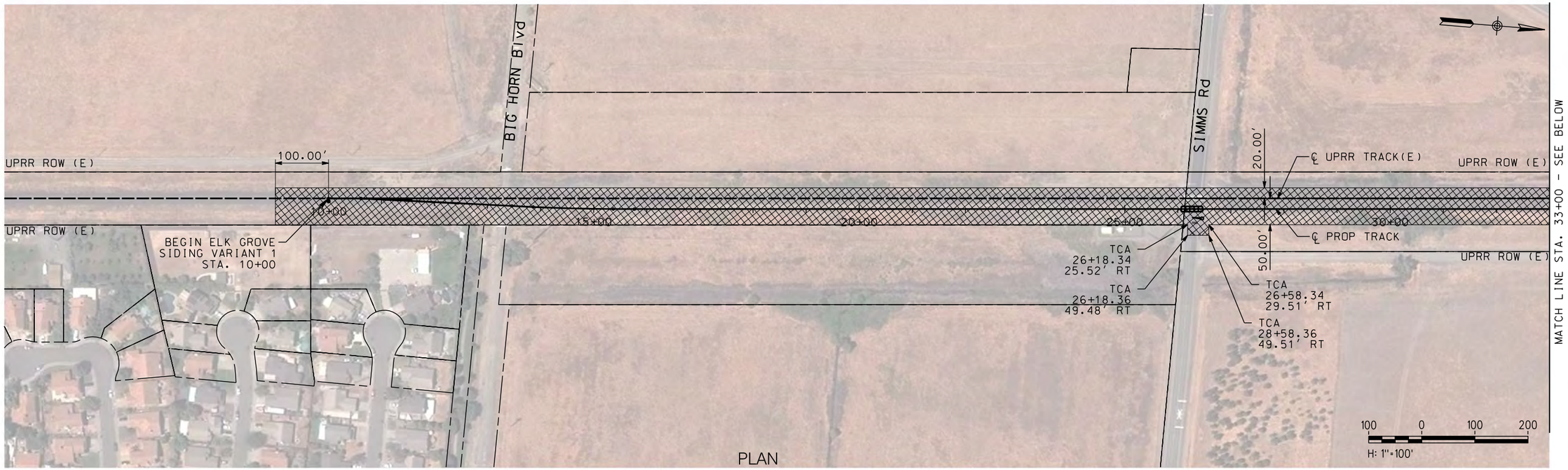
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-E1001-EGV1

SCALE AS SHOWN

SHEET NO. 85 OF 171

$USER $DATE $TIME $DGNSPEC



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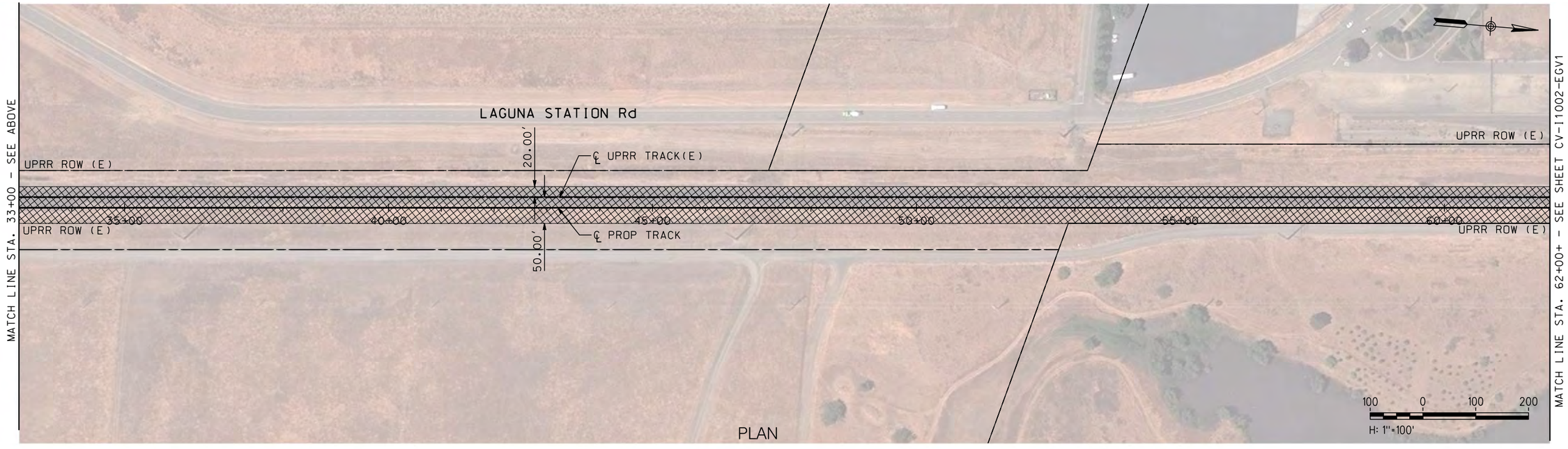

PLAN

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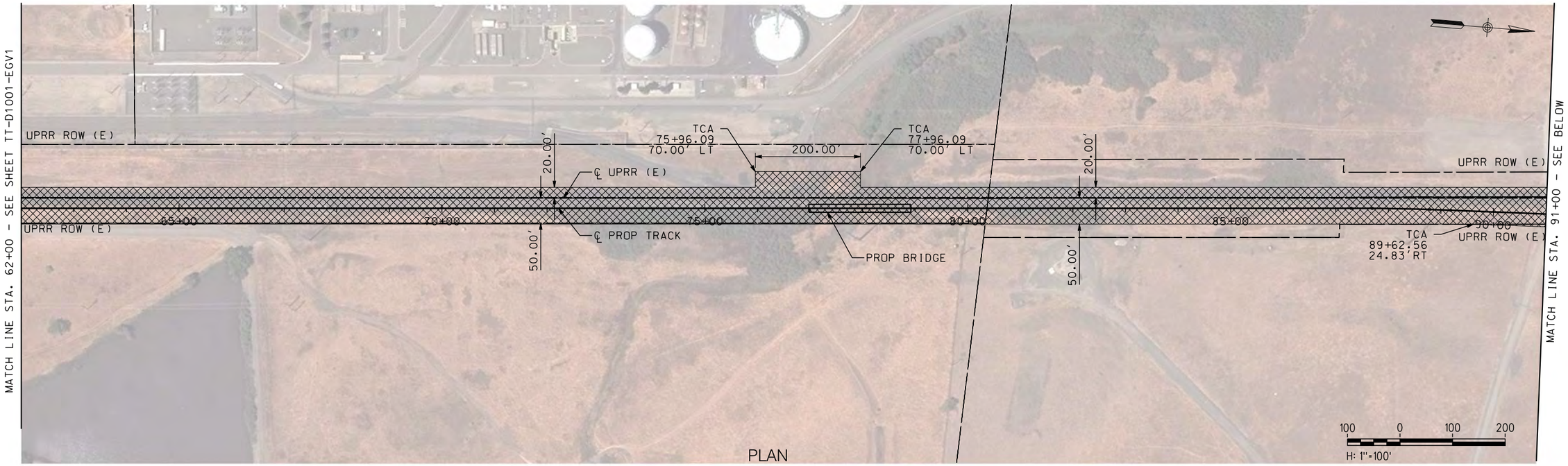
ELK GROVE SIDING VARIANT 1 – TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLANS
STA. 10+00 TO STA. 62+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1001-EGV1
SCALE AS SHOWN
SHEET NO. 86 OF 171

$DGNSPEC $TIME $DATE $USER



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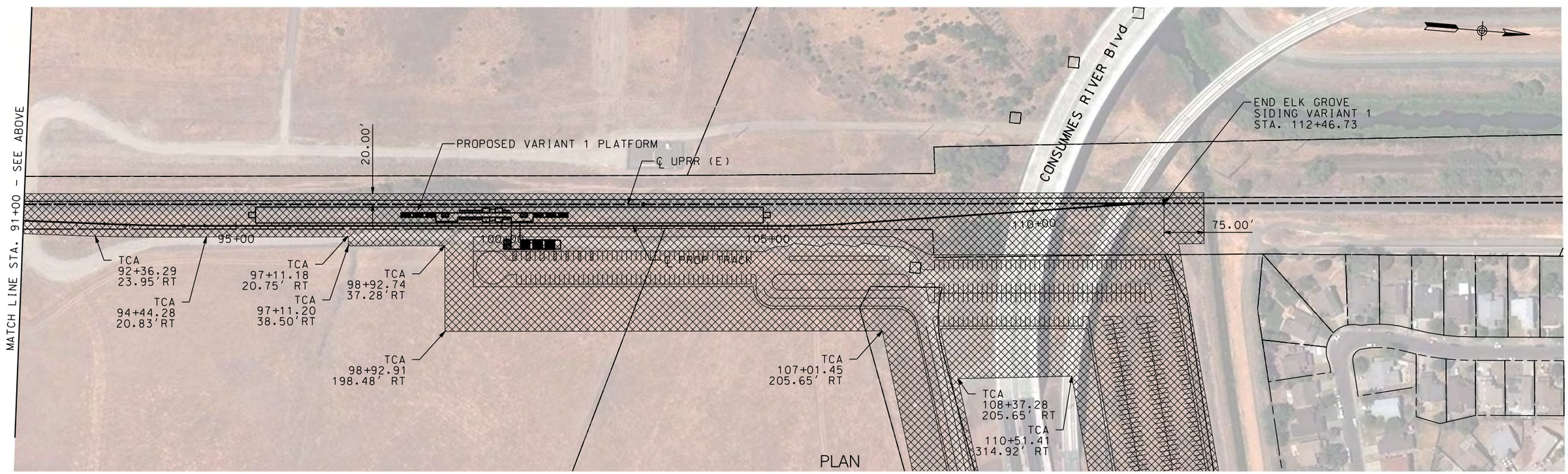

PLAN

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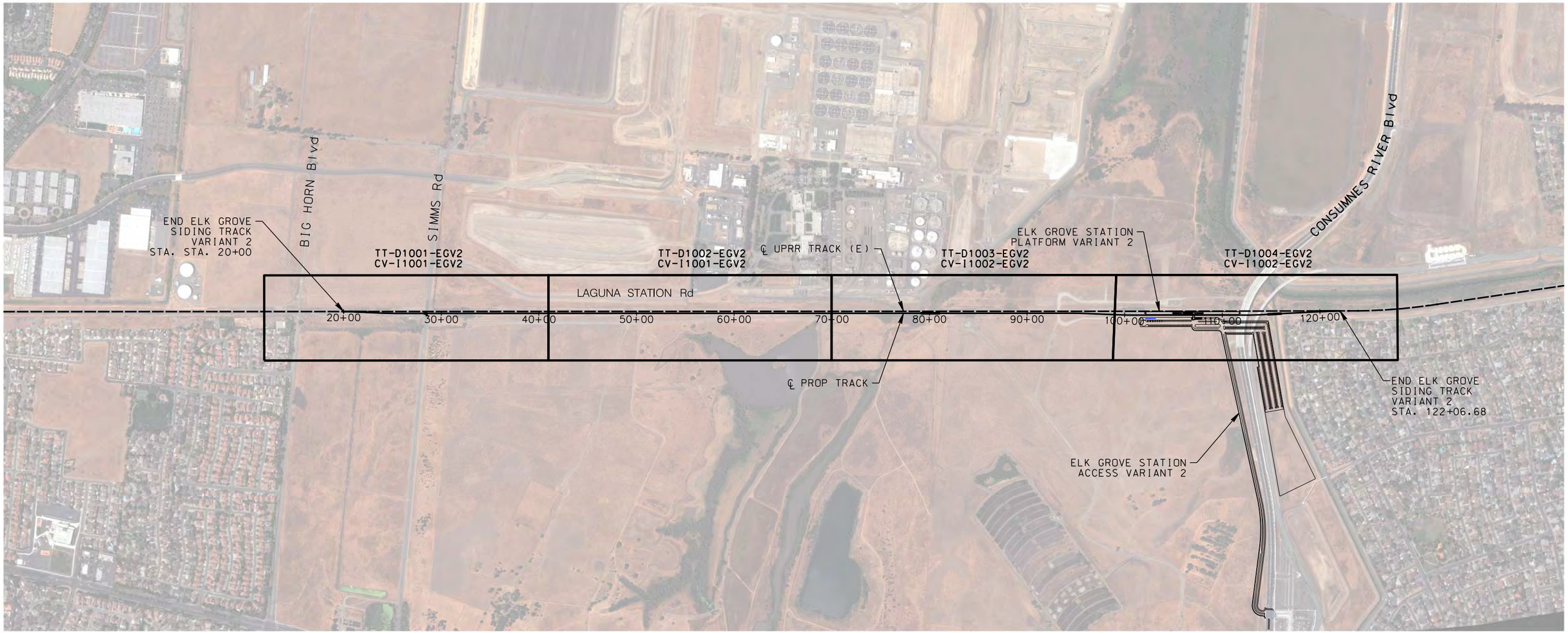
ELK GROVE SIDING VARIANT 1 – TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 62+00 TO STA. 112+46.73

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1002-EGV1
SCALE AS SHOWN
SHEET NO. 87 OF 171

$USER $DATE $TIME $DGNSPEC



500 0 500 1000

1"=500'

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ELK GROVE SIDING VARIANT 2 – TRACK ALIGNMENT
KEY MAP
STA. 10+00 TO STA. 122+06.68

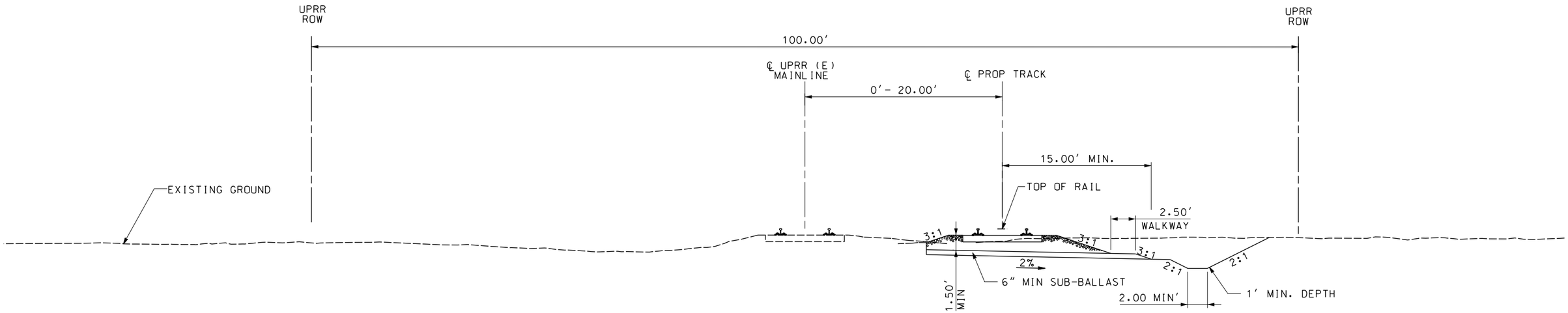
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-B0001-EGV2

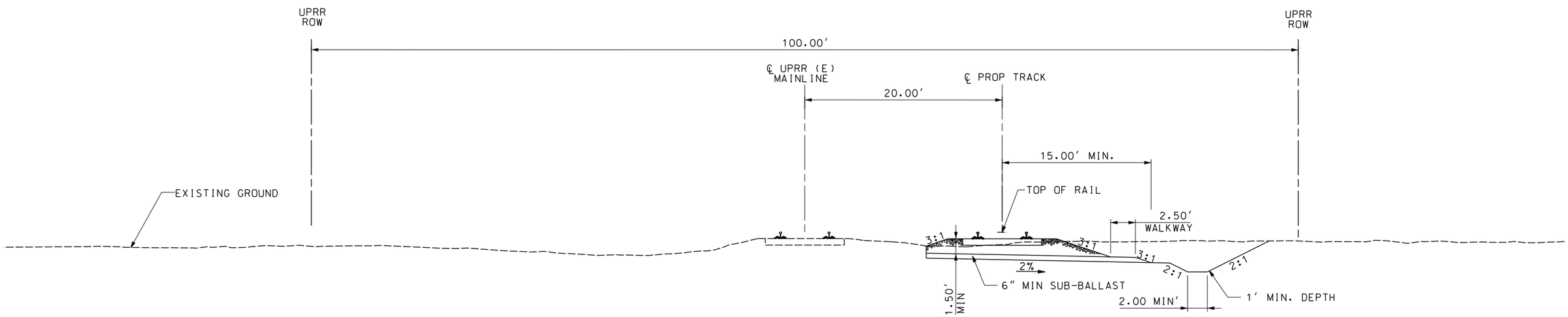
SCALE NONE

SHEET NO. 88 OF 171

$DGNSPEC $TIME $DATE $USER



TYPICAL SECTION A
DOUBLE TRACK
STA. 20+00 TO STA. 26+04.47



TYPICAL SECTION B
DOUBLE TRACK
STA. 26+04.47 TO STA. 94+40.14

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

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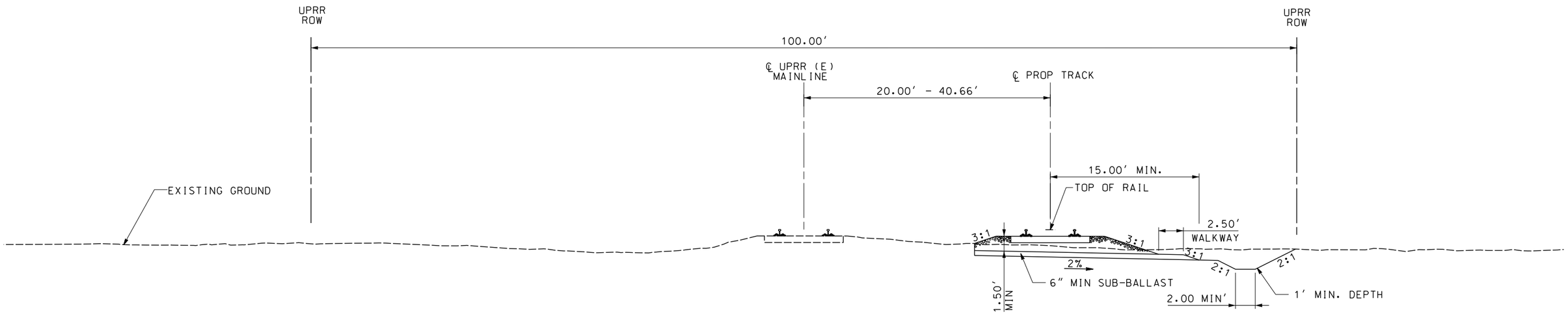
ELK GROVE SIDING VARIANT 2 – TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 1 OF 3

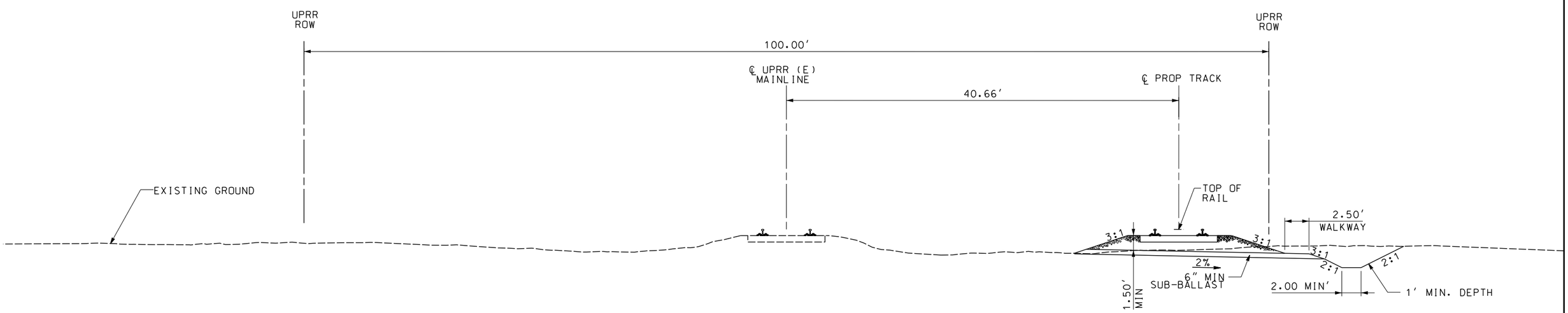
ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-EGV2
SCALE 1"= 5'
SHEET NO. 89 OF 171

$DGNSPEC $TIME $DATE $USER



TYPICAL SECTION C

DOUBLE TRACK
STA. 94+40.14 TO STA. 101+22.53



TYPICAL SECTION D

DOUBLE TRACK
STA. 101+22.53 TO STA. 102+17.53
STA. 111+17.53 TO STA. 112+22.53

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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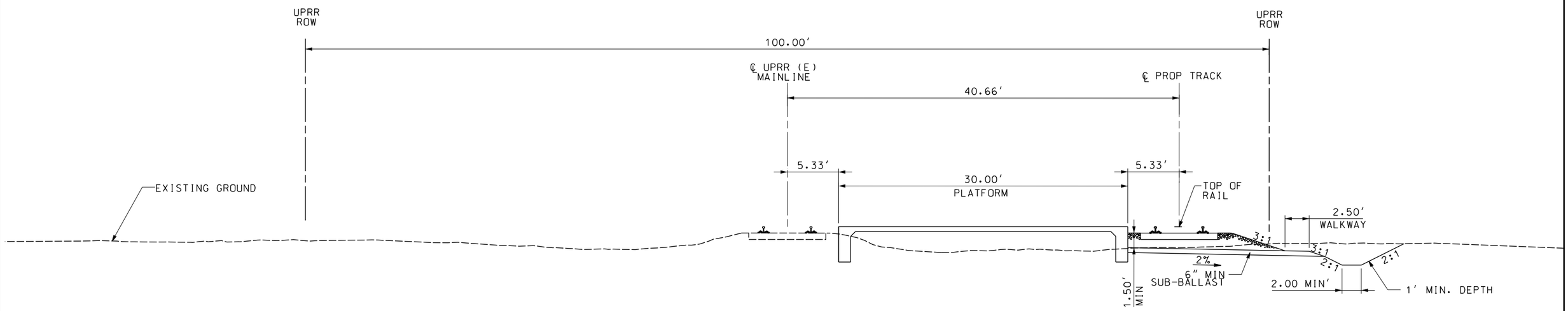
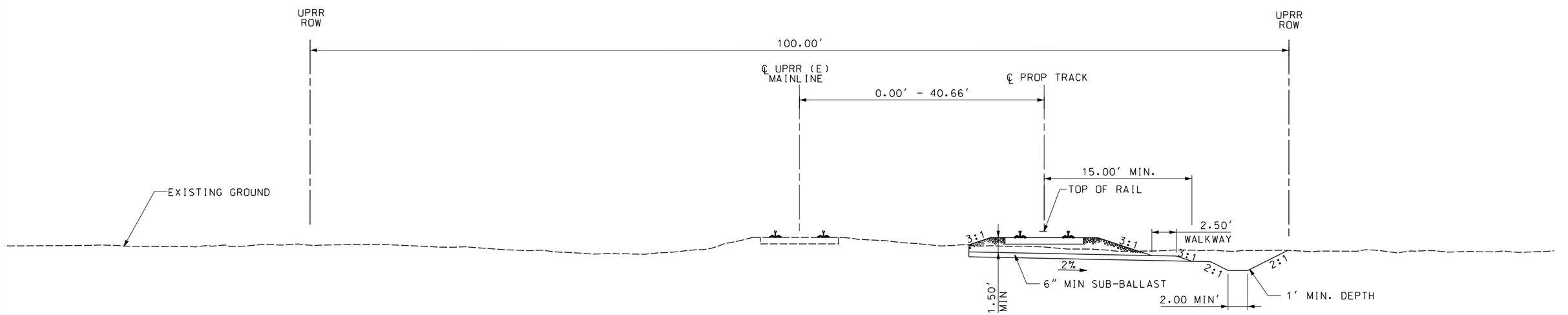
ELK GROVE SIDING VARIANT 2 – TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 2 OF 3

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0002-EGV2
SCALE 1"= 5'
SHEET NO. 90 OF 171

$DGNSPEC $TIME $DATE $USER



TYPICAL SECTION E
ELK GROVE STATION
STA. 102+17.53 TO STA. 111+72.53



TYPICAL SECTION F
DOUBLE TRACK
STA. 112+22.53 TO STA. 122+06.68

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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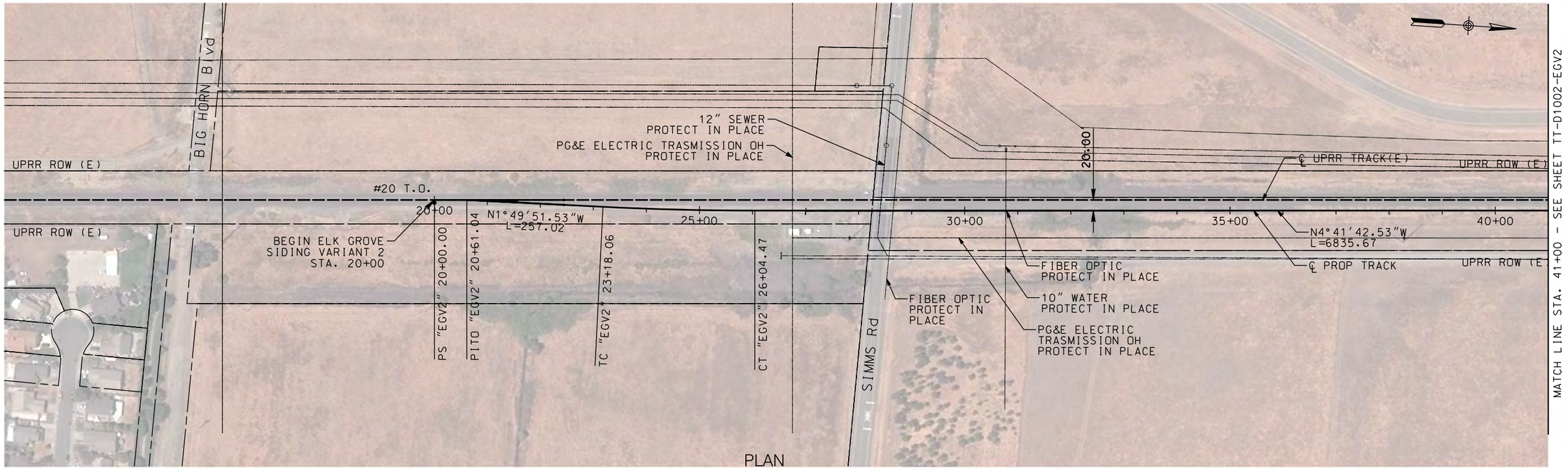
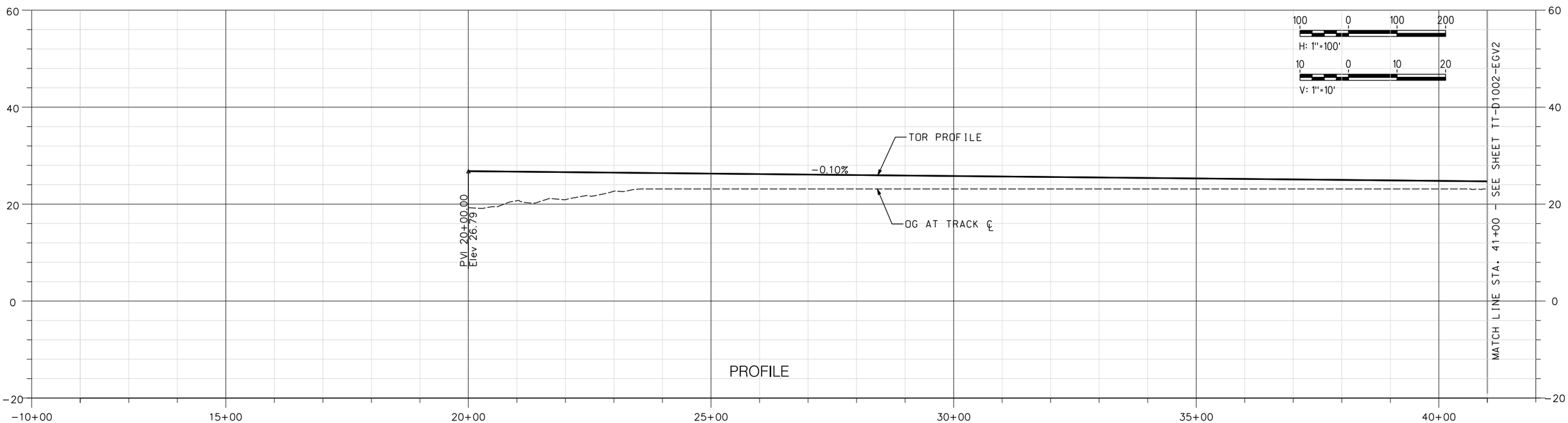
ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 3 OF 3

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0003-EGV2
SCALE 1"= 5'
SHEET NO. 91 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN



PROFILE

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$DATE $TIME $DGNSPEC $USER

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VALLEY RAIL - SACRAMENTO EXTENSION

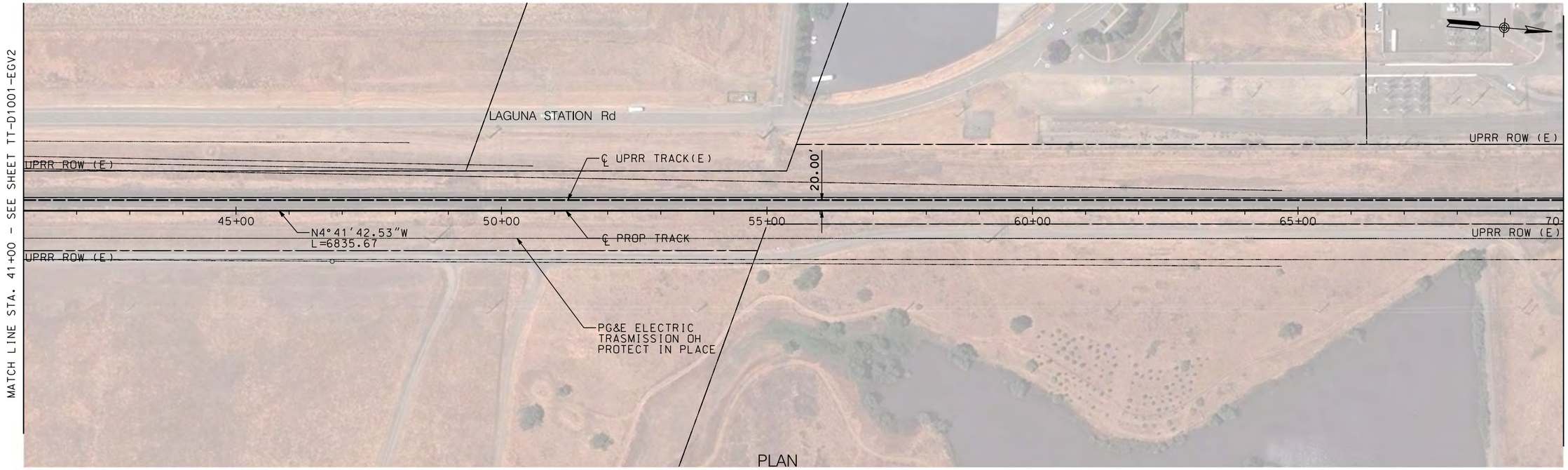
ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT
PLAN AND PROFILE
STA. 20+00 TO STA. 41+00

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1001-EGV2

SCALE AS SHOWN

SHEET NO. 92 OF 171



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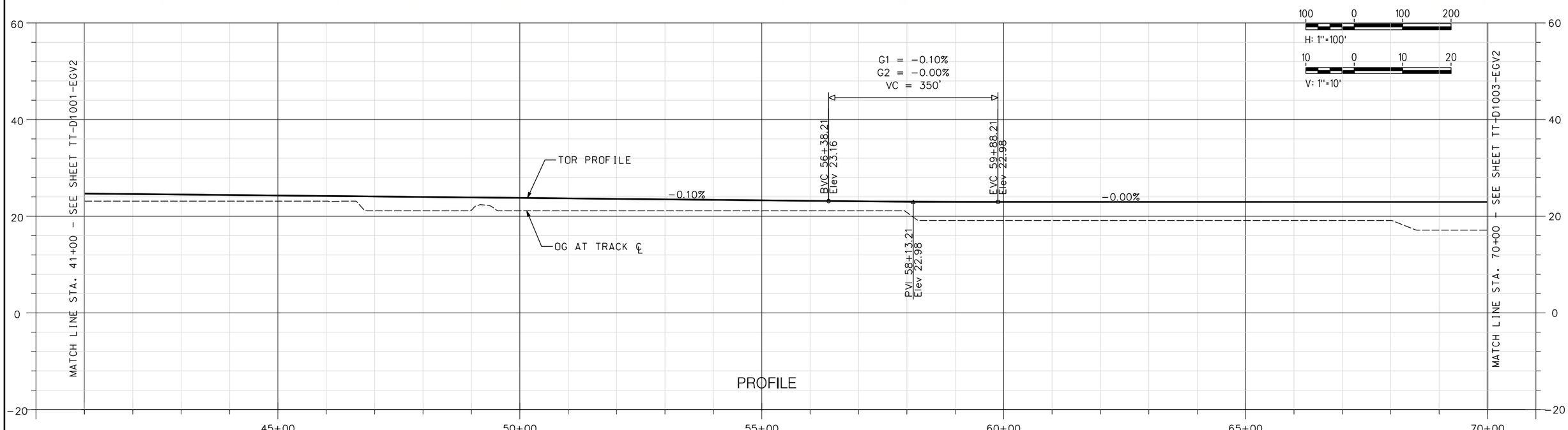

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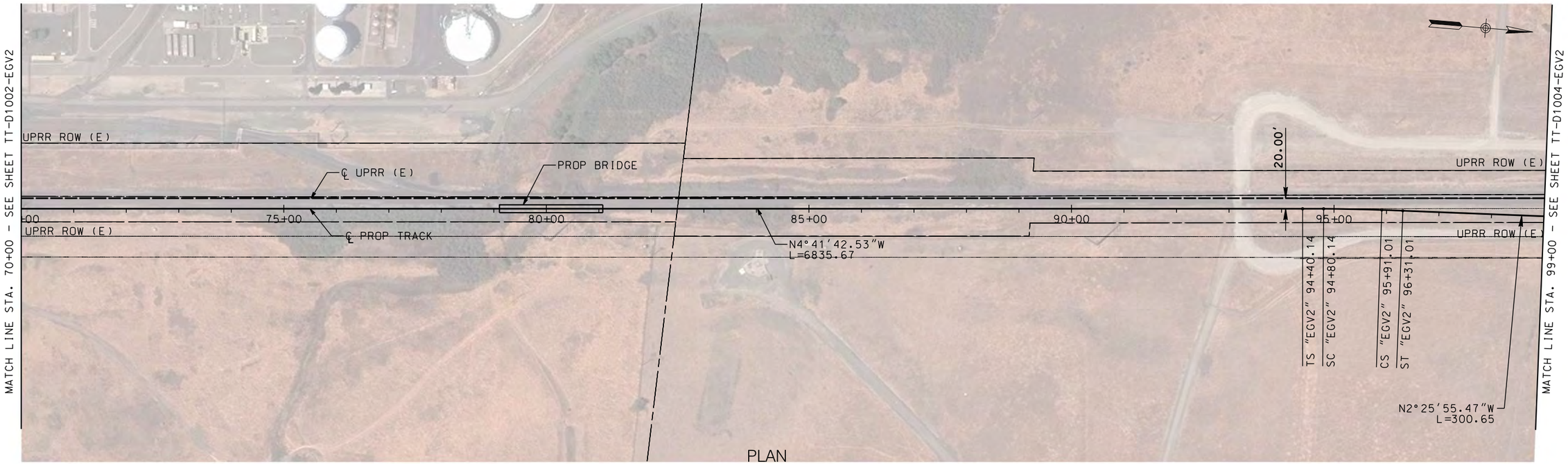
VALLEY RAIL – SACRAMENTO EXTENSION

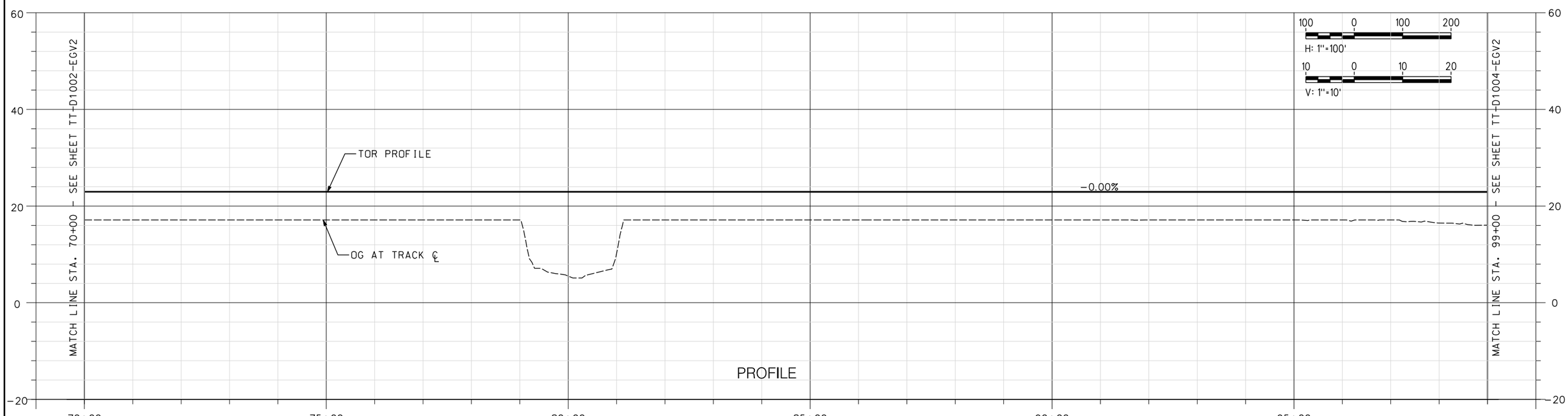
ELK GROVE SIDING VARIANT 2 – TRACK ALIGNMENT
PLAN AND PROFILE
STA. 41+00 TO STA. 70+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1002-EGV2
SCALE AS SHOWN
SHEET NO. 93 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN



PROFILE

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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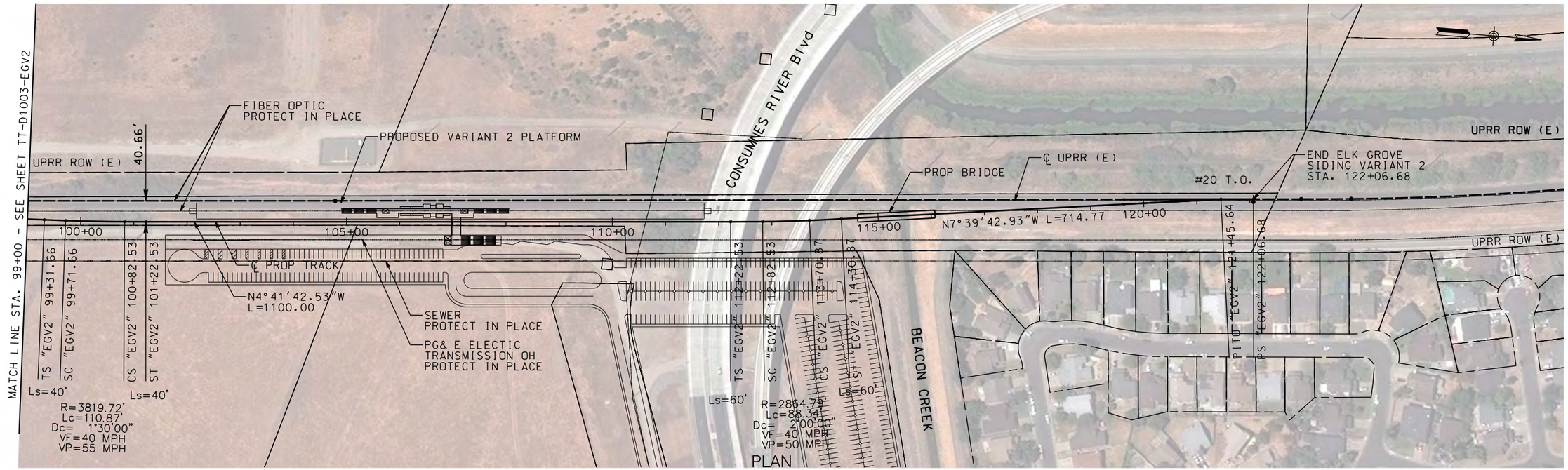
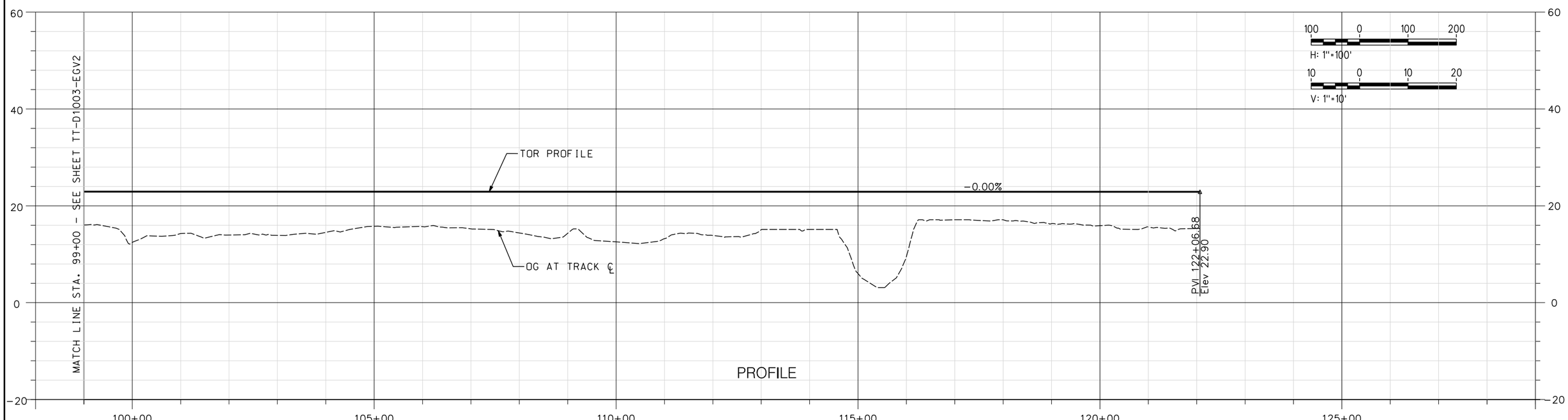
VALLEY RAIL - SACRAMENTO EXTENSION

ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT
PLAN AND PROFILE
STA. 70+00 TO STA. 99+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1003-EGV2
SCALE AS SHOWN
SHEET NO. 94 OF 171

$DGNSPEC $TIME $DATE $USER





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DRAWN BY A. SHIELDS
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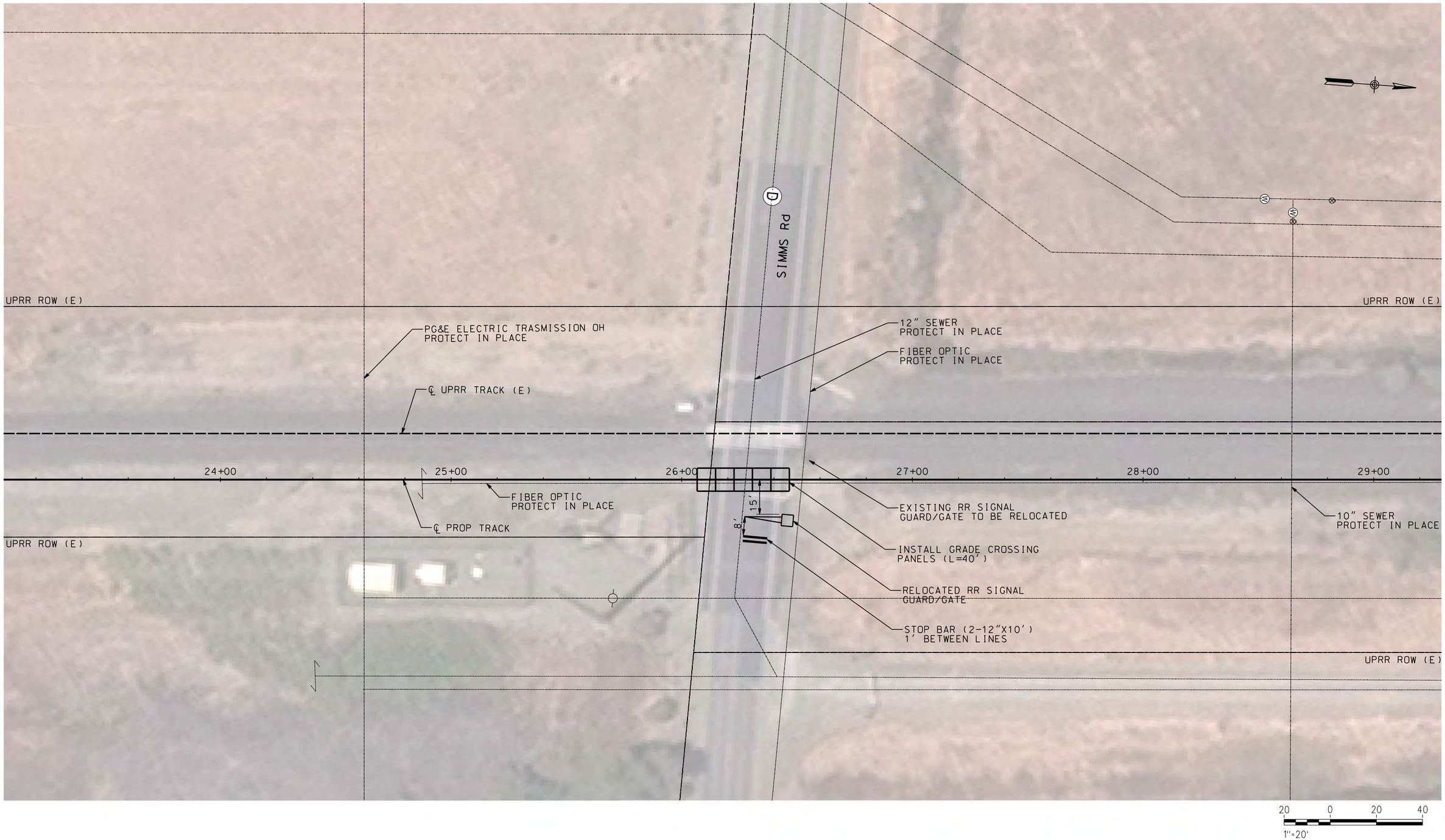
ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT
PLAN AND PROFILE
STA. 99+00 TO STA. 122+06.68

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1004-EGV2
SCALE AS SHOWN
SHEET NO. 95 OF 171

$DGNSPEC $TIME $DATE $USER



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REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY A. SHIELDS
IN CHARGE D. HARTMAN
DATE D. COWIN

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ELK GROVE SIDING VARIANT 2
AT-GRADE CROSSING IMPROVEMENTS
SIMMS ROAD

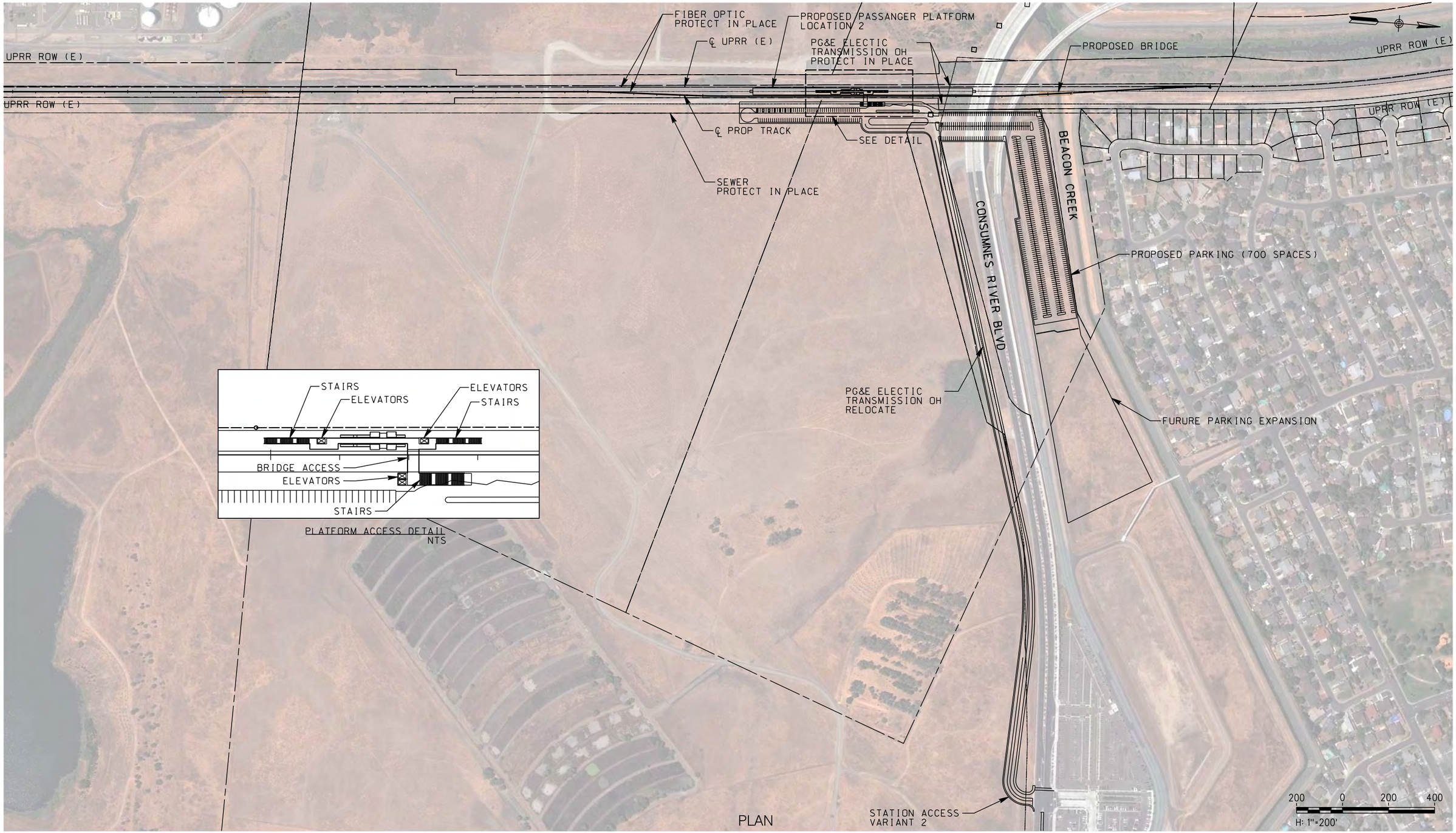
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-T1001-EG

SCALE AS SHOWN

SHEET NO. 96 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN

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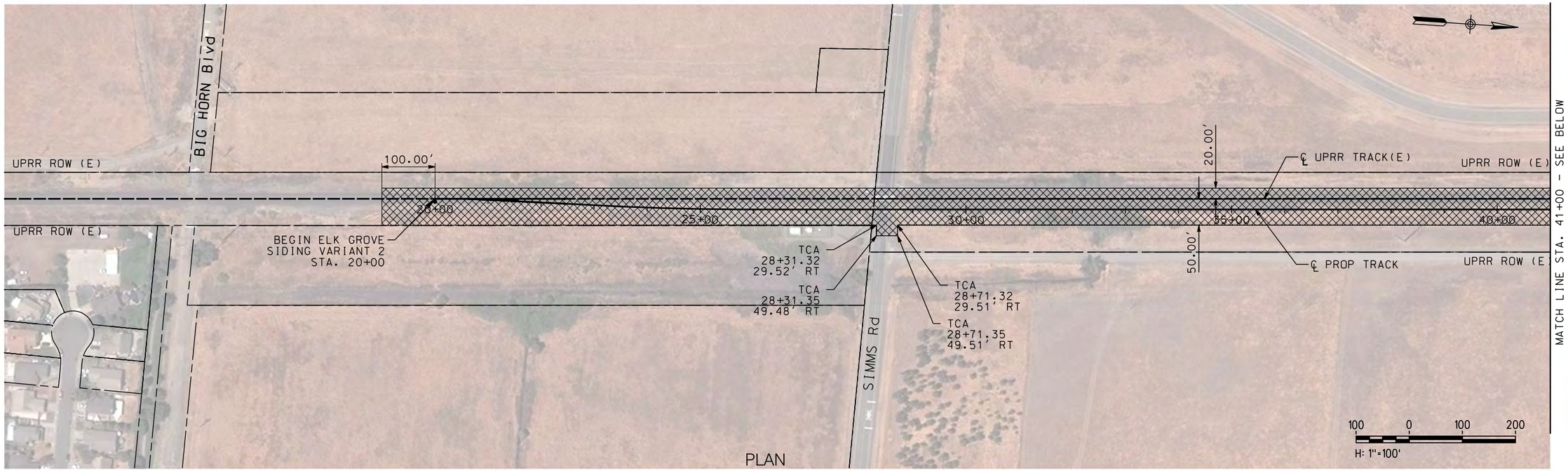
VALLEY RAIL – SACRAMENTO EXTENSION

ELK GROVE STATION PLATFORM 2 AND ACCESS 2
SITE PLAN

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-E1001-EGV2
SCALE AS SHOWN
SHEET NO. 97 OF 171

$USER $DATE $TIME $DGNSPEC



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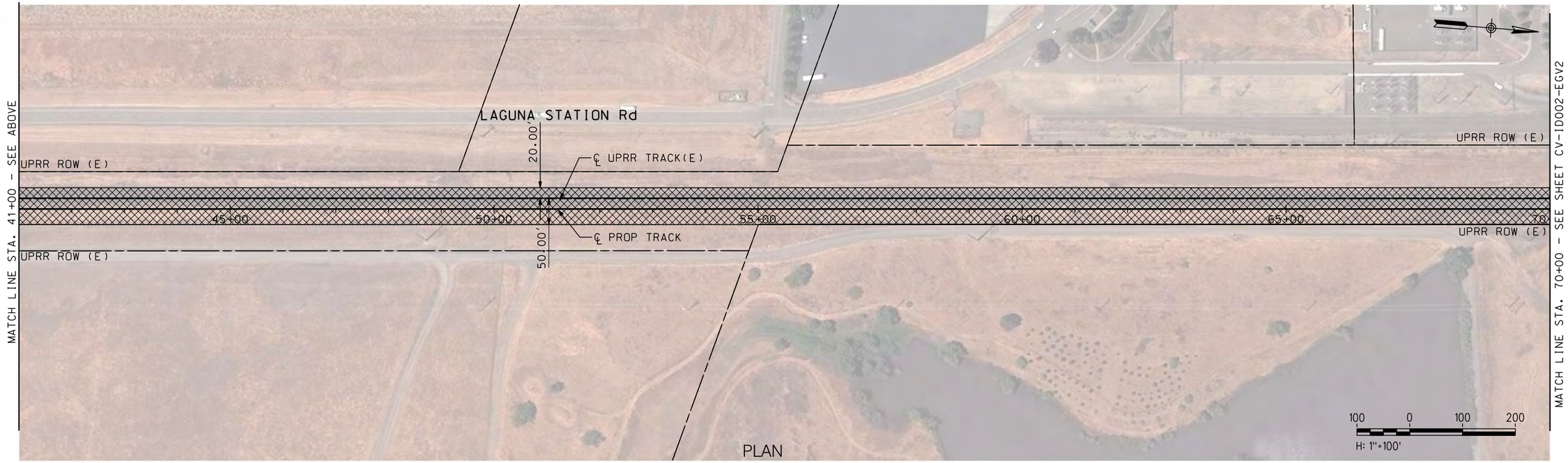

PLAN

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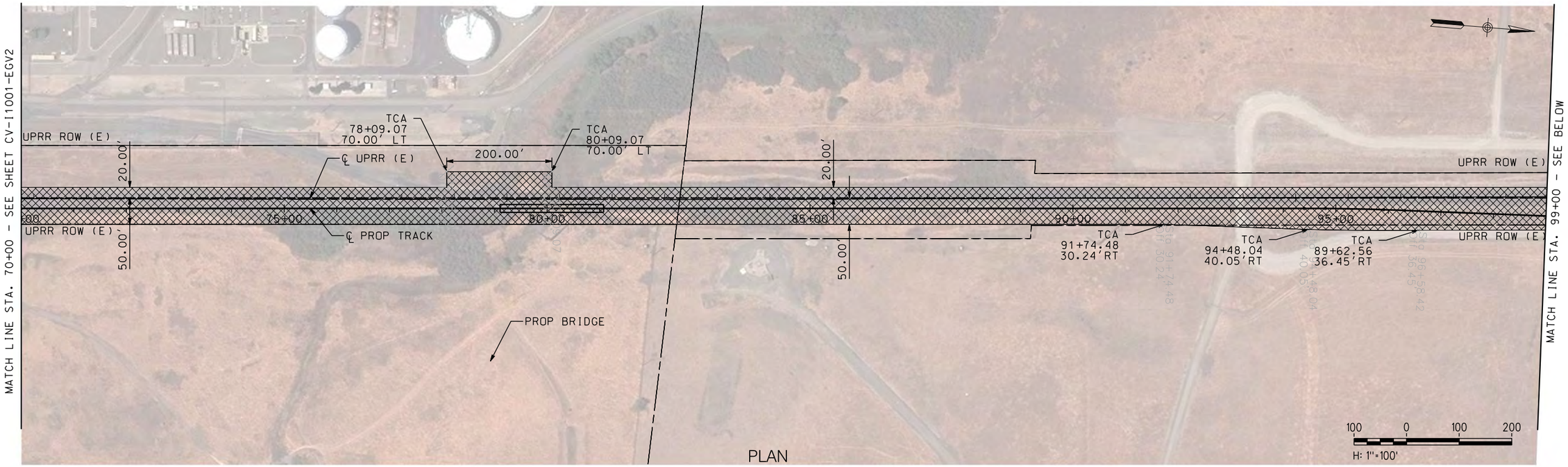
ELK GROVE SIDING VARIANT 2 - TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 20+00 TO STA. 70+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1001-EGV2
SCALE AS SHOWN
SHEET NO. 98 OF 171

$USER $DATE $TIME $DGNSPEC



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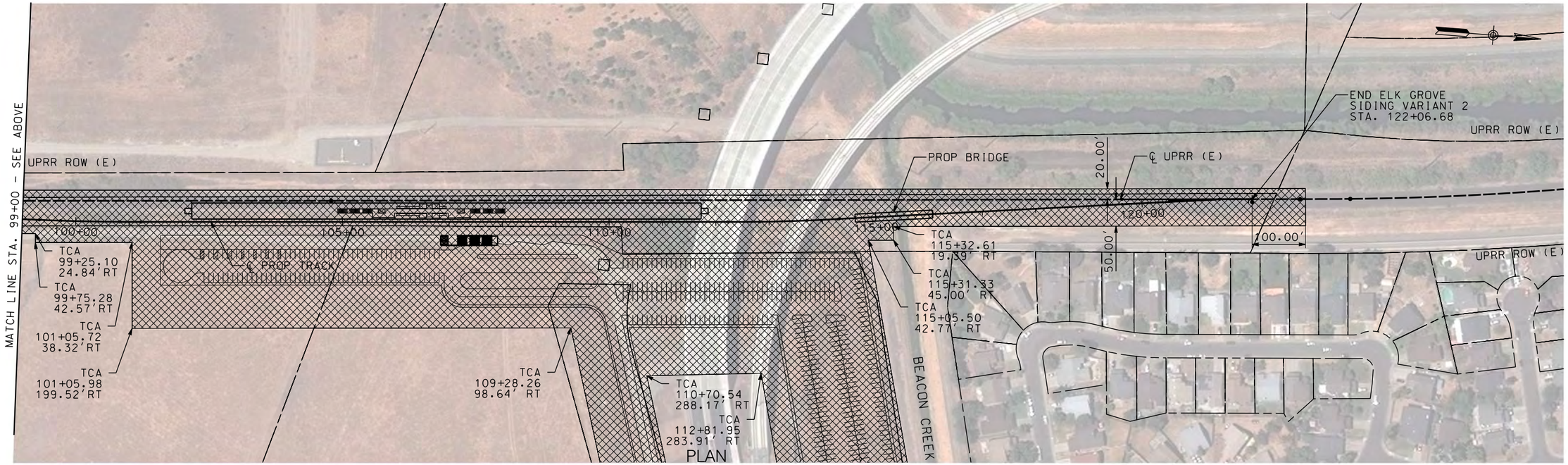

PLAN

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ELK GROVE SIDING VARIANT 2 – TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 70+00 TO STA. 122+06.68

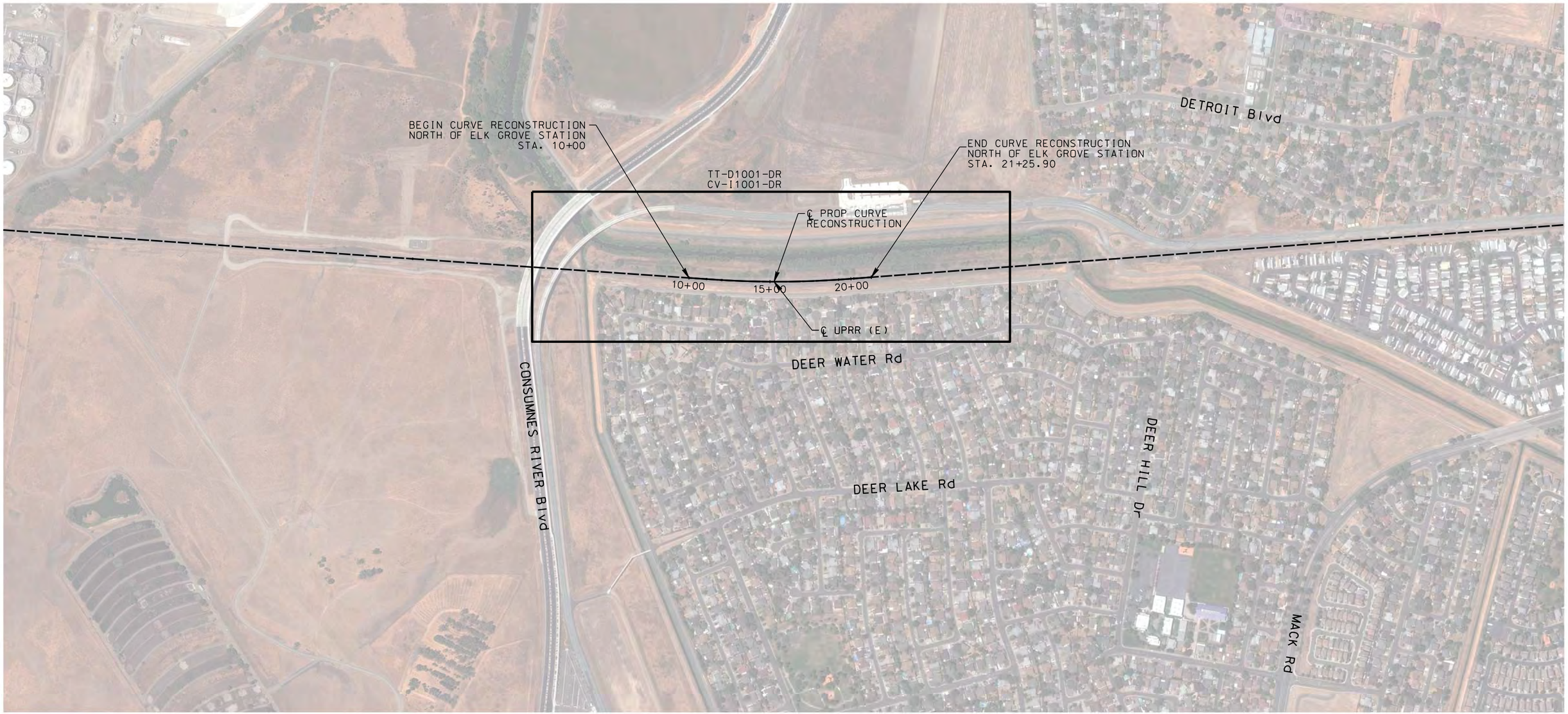
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-I1002-EGV2

SCALE AS SHOWN

SHEET NO. 99 OF 171

$USER $TIME $DGNSPEC $DATE



300 0 300 600
1"=300'

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VALLEY RAIL – SACRAMENTO EXTENSION
TRACK CURVE RECONSTRUCTION NORTH OF
ELK GROVE STATION – TRACK ALIGNMENT
KEY MAP
STA. 10+00 TO STA. 21+25.90

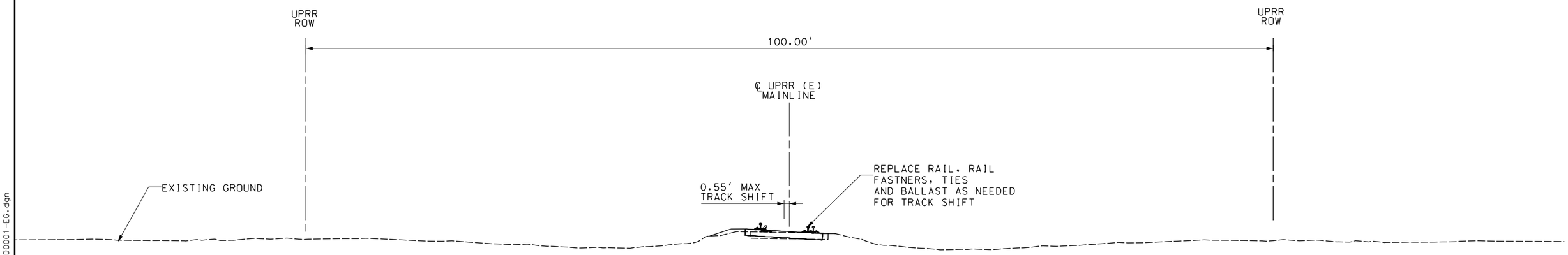
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-B0001-EG

SCALE NONE

SHEET NO. 100 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION A

SINGLE TRACK AT-GRADE
STA. 10+00 TO STA. 21+25.90

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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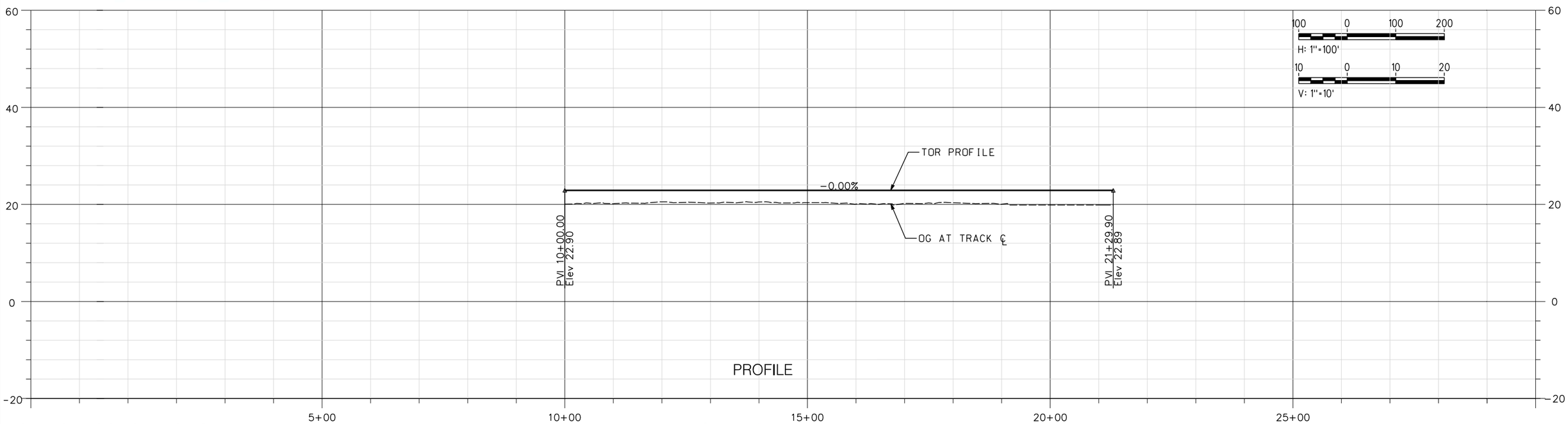
VALLEY RAIL – SACRAMENTO EXTENSION
TRACK CURVE RECONSTRUCTION NORTH OF
ELK GROVE STATION – TRACK ALIGNMENT
TYPICAL SECTIONS
SHEET 1 OF 1

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-EG
SCALE 1"= 5'
SHEET NO. 101 OF 171

2/20/2020 12:48:09 PM:*SJRRC*60565598 - Valley Rail*900 CAD_GIS*910 CAD*007_RAIL*20-SHEETS*09-CURVE REC ELK GROVE*AJ-TT-D0001-EG.dgn
ShieldsA



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REV	DATE	BY	CHK	APP	DESCRIPTION

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VALLEY RAIL – SACRAMENTO EXTENSION
TRACK CURVE RECONSTRUCTION NORTH OF ELK GROVE STATION – TRACK ALIGNMENT PLAN AND PROFILE
STA. 10+00 TO STA. 21+25.90

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1001-EG

SCALE AS SHOWN

SHEET NO. 102 OF 171

$DGNSPEC $TIME $DATE $USER

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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VALLEY RAIL – SACRAMENTO EXTENSION
TRACK CURVE RECONSTRUCTION NORTH OF
ELK GROVE STATION – TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 10+00 TO STA. 21+25.90

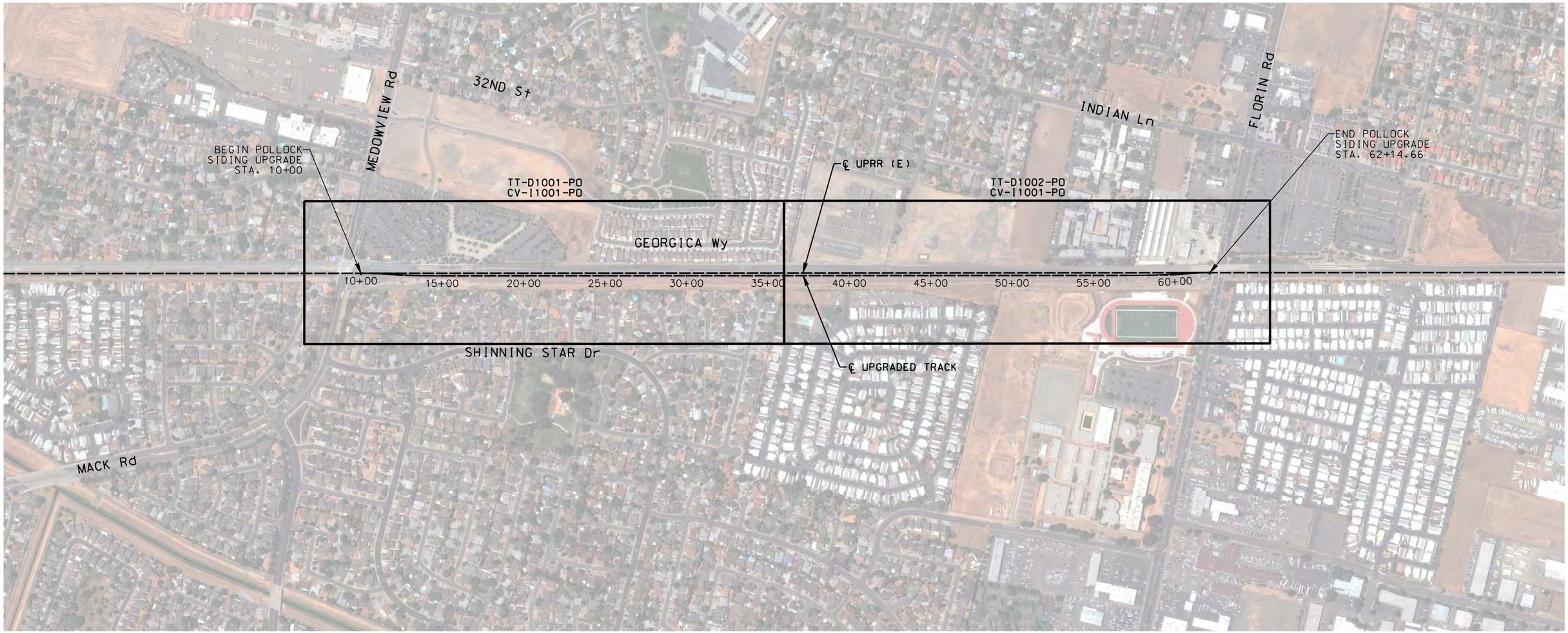
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-I1001-EG

SCALE AS SHOWN

SHEET NO. 103 OF 171

$DATE $TIME $DGNSPEC $USER



300 0 300 600
1"=300'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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VALLEY RAIL – SACRAMENTO EXTENSION

POLLOCK SIDING UPGRADE
TRACK ALIGNMENT – KEY MAP
STA. 10+00 TO STA. 62+14.66

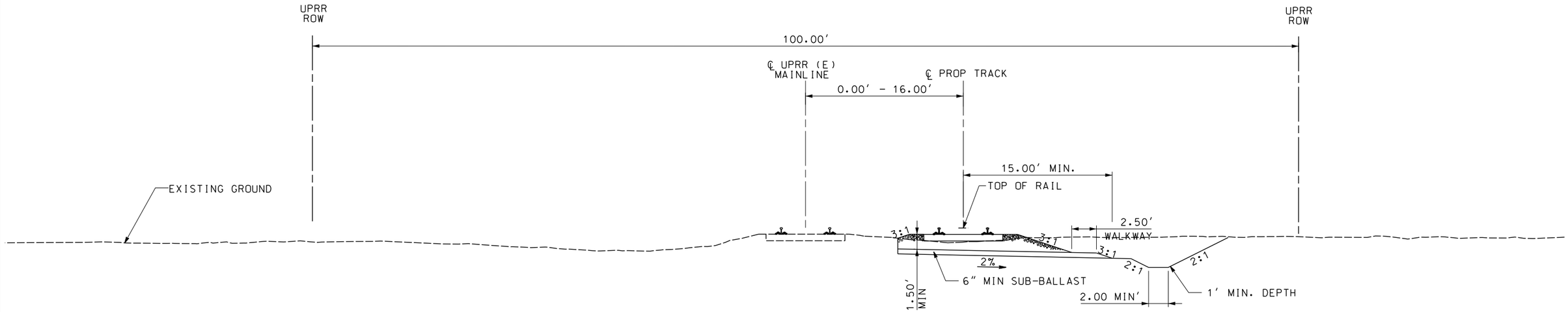
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-B0001-PO

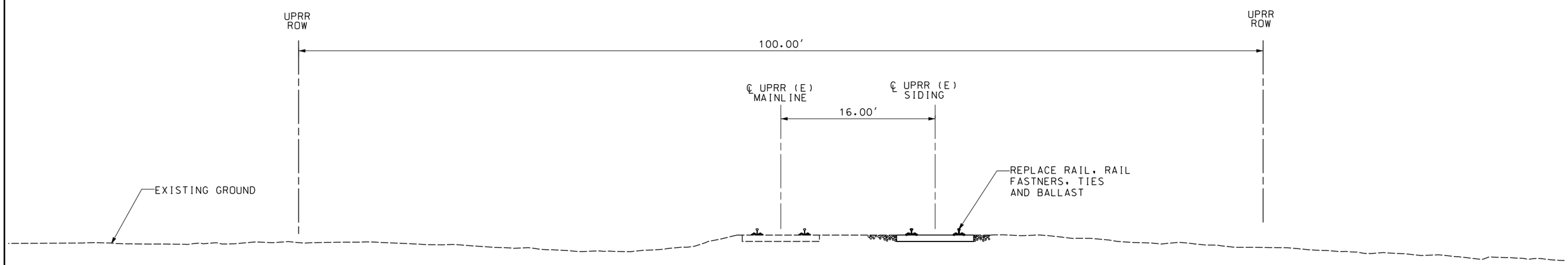
SCALE NONE

SHEET NO. 104 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION A
DOUBLE TRACK
STA. 10+00 TO STA. 15+11.69
STA. 57+02.96 TO STA. 62+14.66



TYPICAL SECTION B
DOUBLE TRACK AT-GRADE
STA. 15+11.69 TO STA. 57+02.96

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

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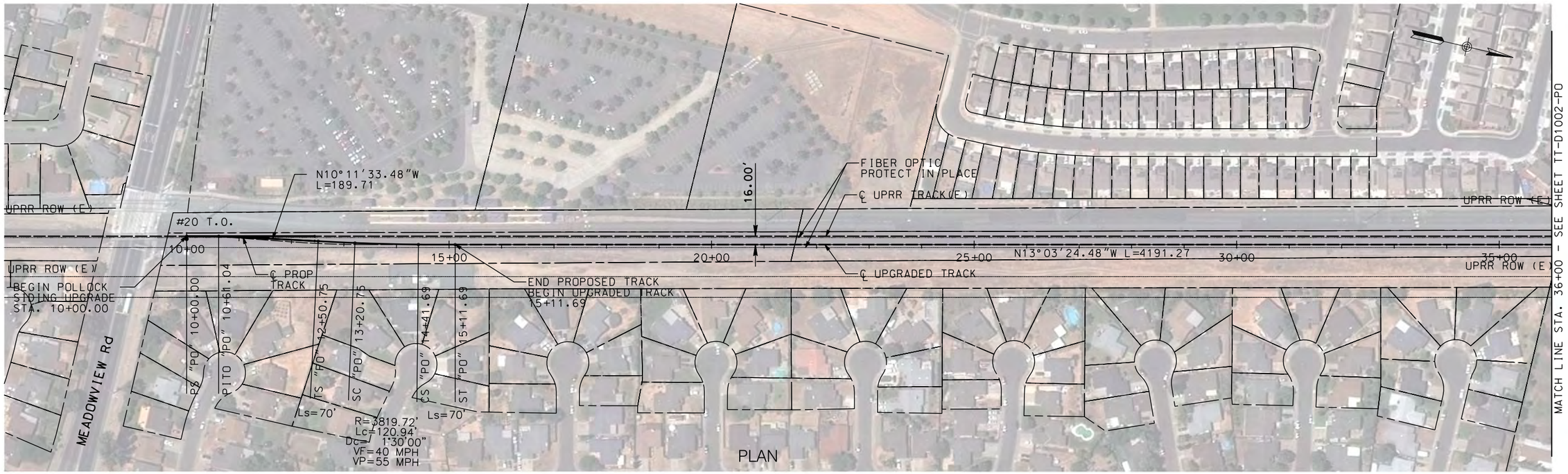
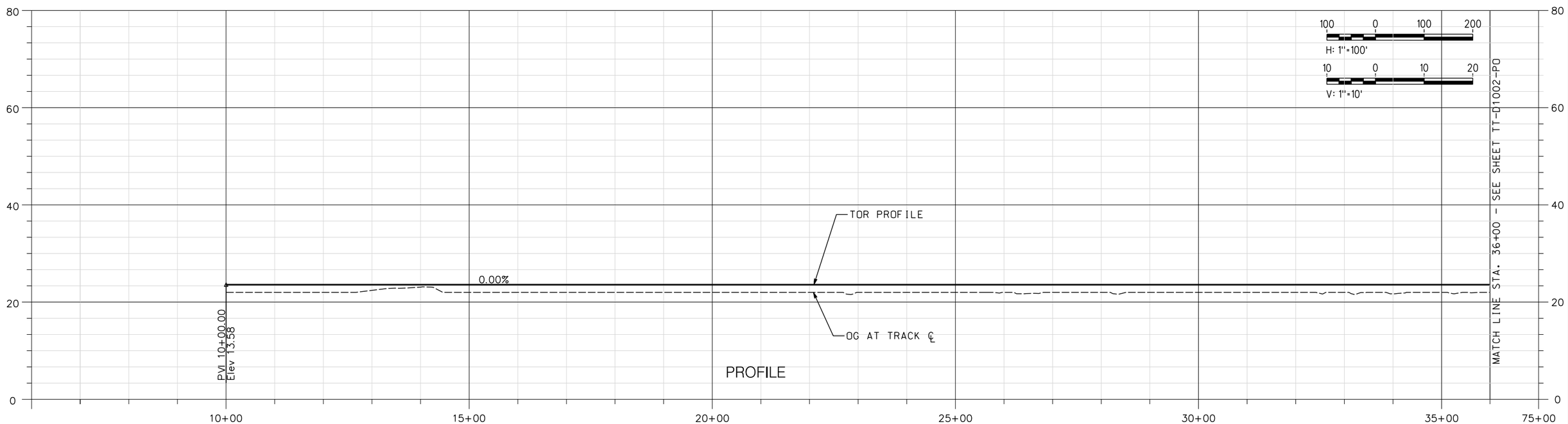
VALLEY RAIL – SACRAMENTO EXTENSION

POLLOCK SIDING UPGRADE
TYPICAL SECTIONS
SHEET 1 OF 1

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-PO
SCALE 1"= 5'
SHEET NO. 105 OF 171

$DGNSPEC $TIME $DATE $USER





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REV	DATE	BY	CHK	APP	DESCRIPTION

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VALLEY RAIL – SACRAMENTO EXTENSION

POLLOCK SIDING – TRACK ALIGNMENT
PLAN AND PROFILE
STA. 10+00 TO STA. 36+00

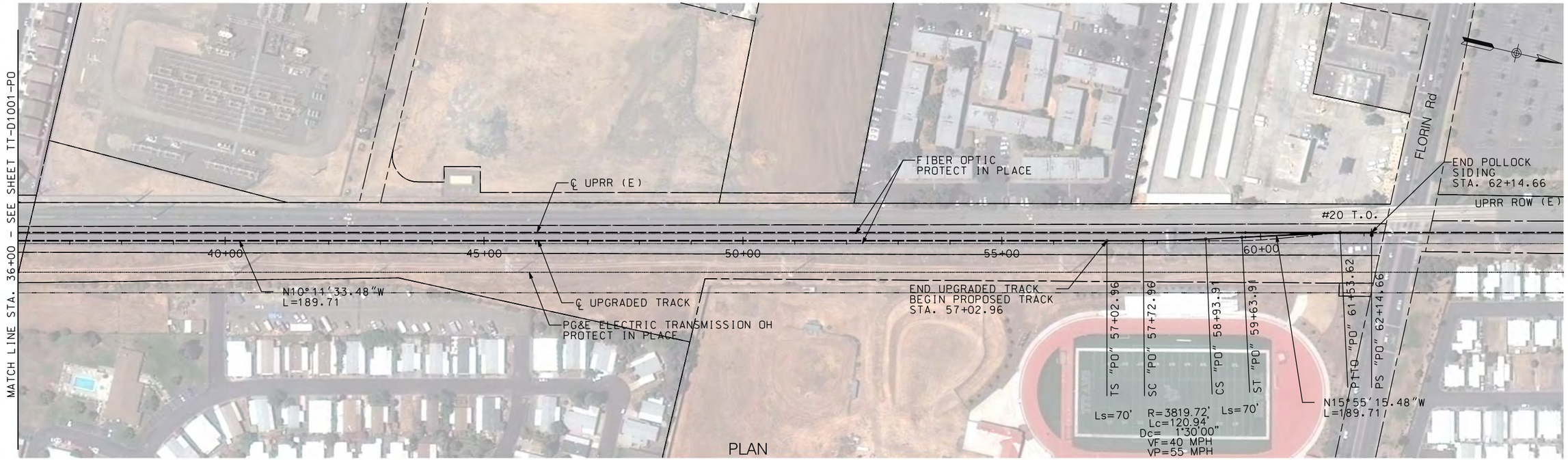
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1001-PO

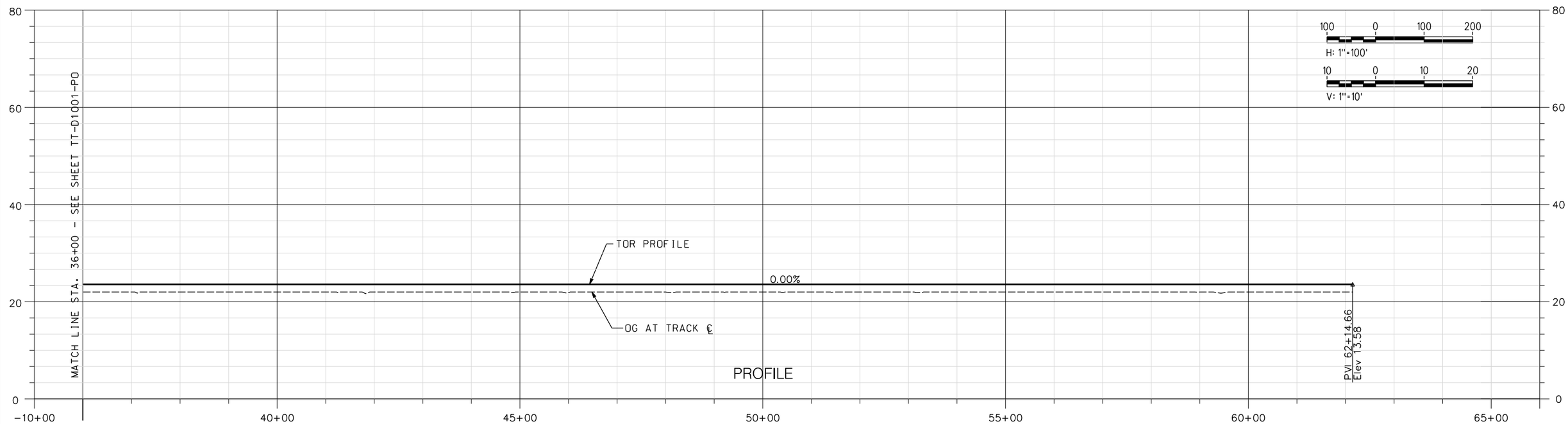
SCALE AS SHOWN

SHEET NO. 106 OF 171

$DATE $TIME $DGNSPEC $USER



PLAN



PROFILE

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VALLEY RAIL – SACRAMENTO EXTENSION

POLLOCK SIDING – TRACK ALIGNMENT
PLAN AND PROFILE
STA. 36+00 TO STA. 62+14.66

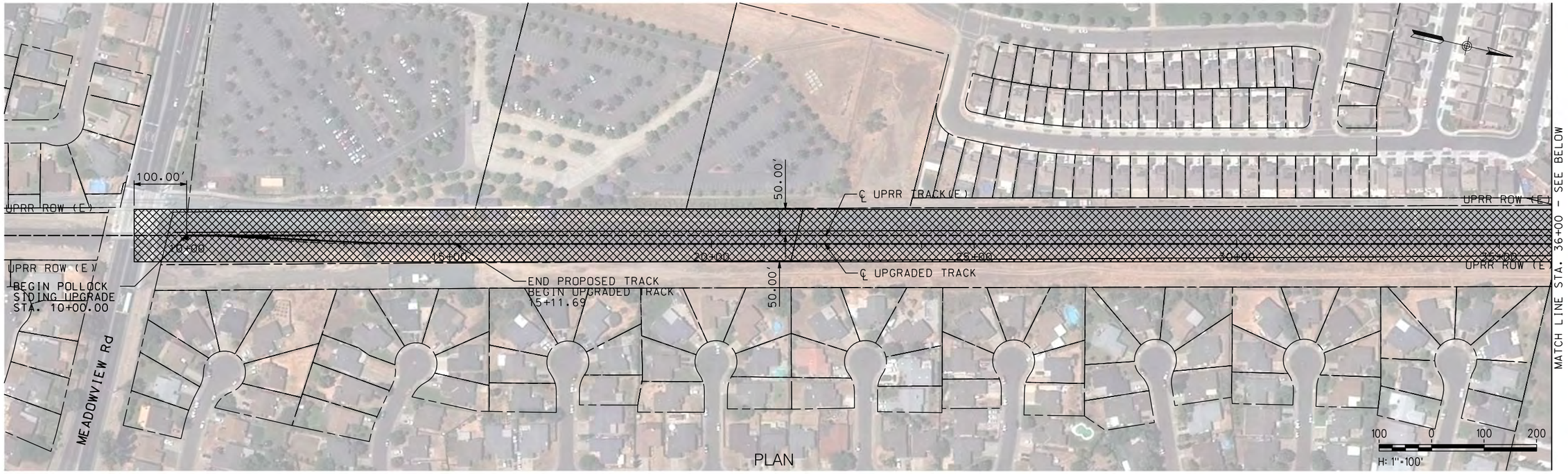
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1002-PO

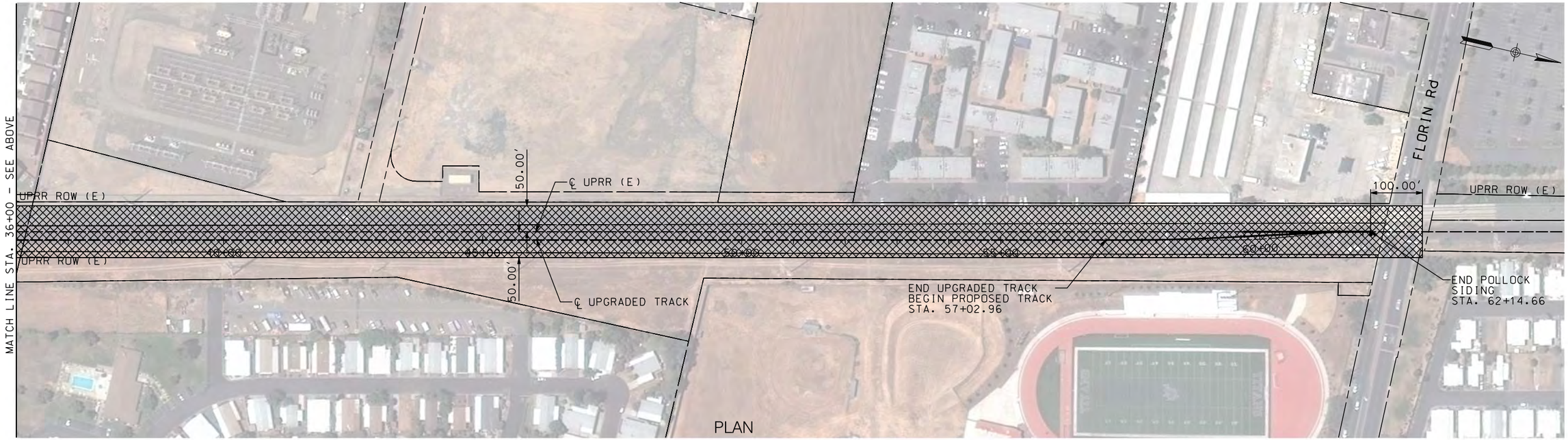
SCALE AS SHOWN

SHEET NO. 107 OF 171

$DATE $TIME $DGNSPEC $USER



PLAN



PLAN

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VALLEY RAIL – SACRAMENTO EXTENSION

POLLOCK SIDING – TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 10+00 TO STA. 62+14.66

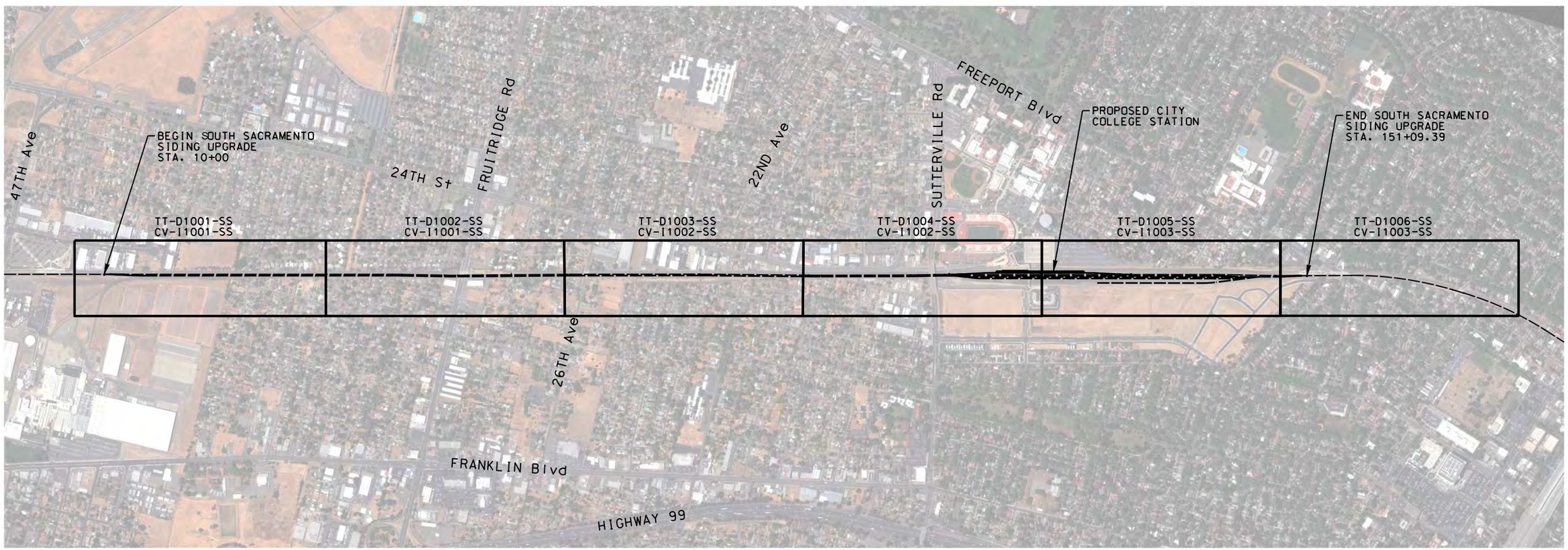
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-I1001-PO

SCALE AS SHOWN

SHEET NO. 108 OF 171

$DGNSPEC $TIME $DATE $USER



600 0 600 1200

1"=600'

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VALLEY RAIL – SACRAMENTO EXTENSION

SOUTH SACRAMENTO SIDING UPGRADE
TRACK ALIGNMENT – KEY MAP
STA. 10+00 TO STA. 151+09.39

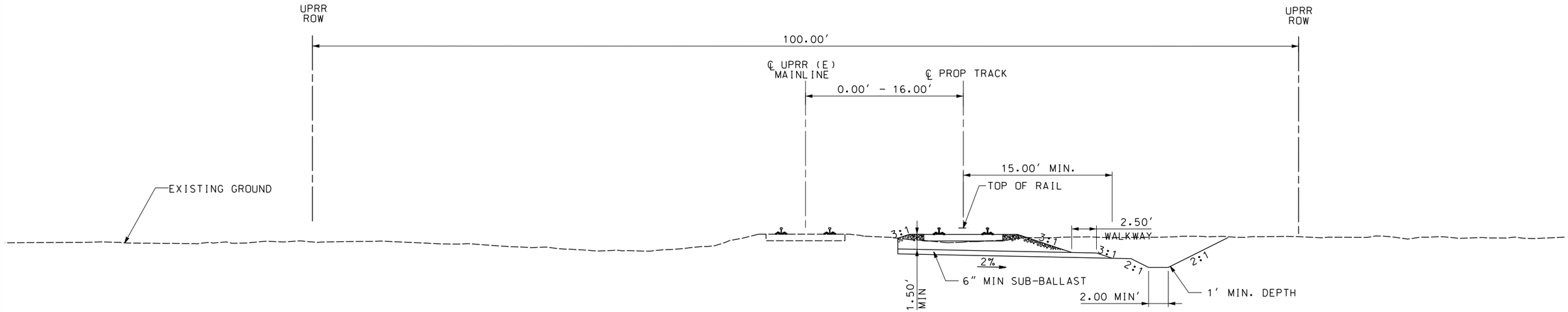
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-B0001-SS

SCALE NONE

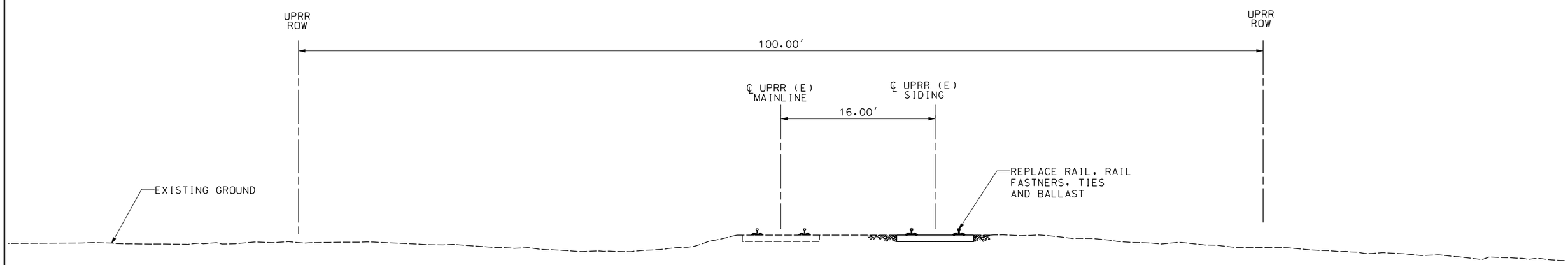
SHEET NO. 109 OF 171

$DGNSPEC $TIME $DATE $USER



TYPICAL SECTION A

DOUBLE TRACK
STA. 10+00 TO STA. 14+81.20
STA. 148+65.13 TO 151+09.39



TYPICAL SECTION B

DOUBLE TRACK AT-GRADE
STA. 14+81.20 TO STA. 110+00
STA. 145+50 TO STA. 148+65.13

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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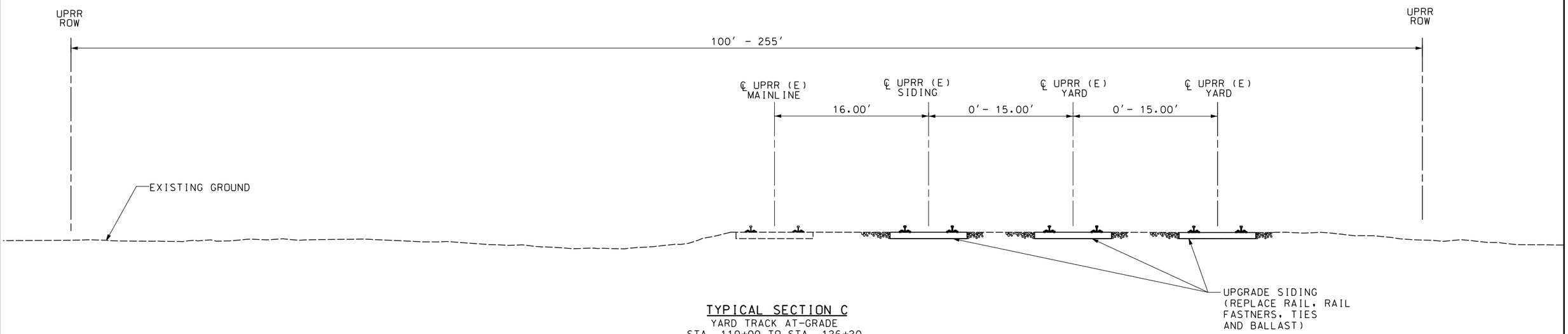
SAN JOAQUIN REGIONAL RAIL COMMISSION
VALLEY RAIL - SACRAMENTO EXTENSION

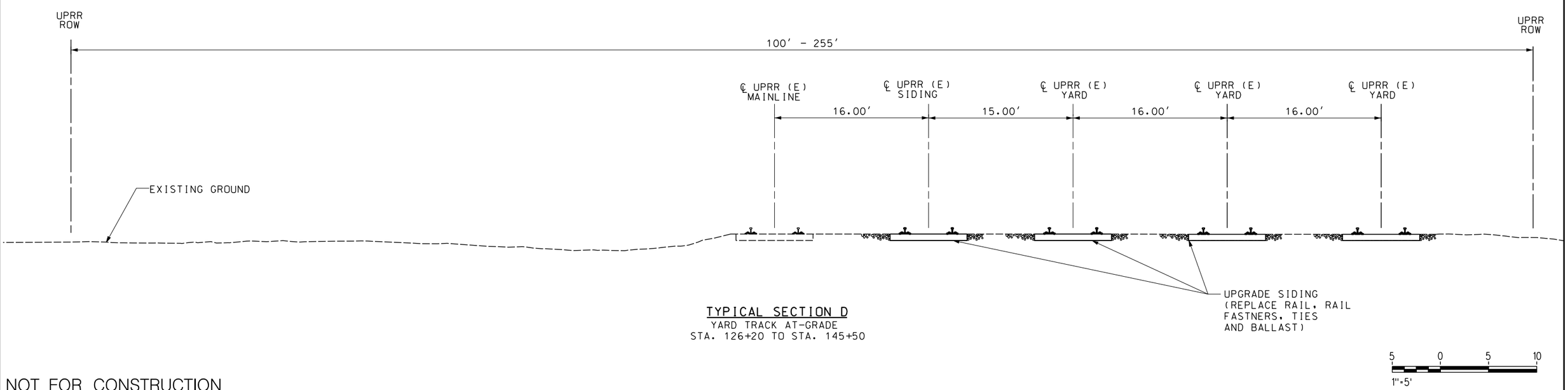
SOUTH SACRAMENTO SIDING UPGRADE
TRACK ALIGNMENT - TYPICAL SECTIONS
SHEET 1 OF 2

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-SS
SCALE 1"= 5'
SHEET NO. 110 OF 171

$DGNSPEC $TIME $DATE $USER



TYPICAL SECTION C
YARD TRACK AT-GRADE
STA. 110+00 TO STA. 126+20



TYPICAL SECTION D
YARD TRACK AT-GRADE
STA. 126+20 TO STA. 145+50

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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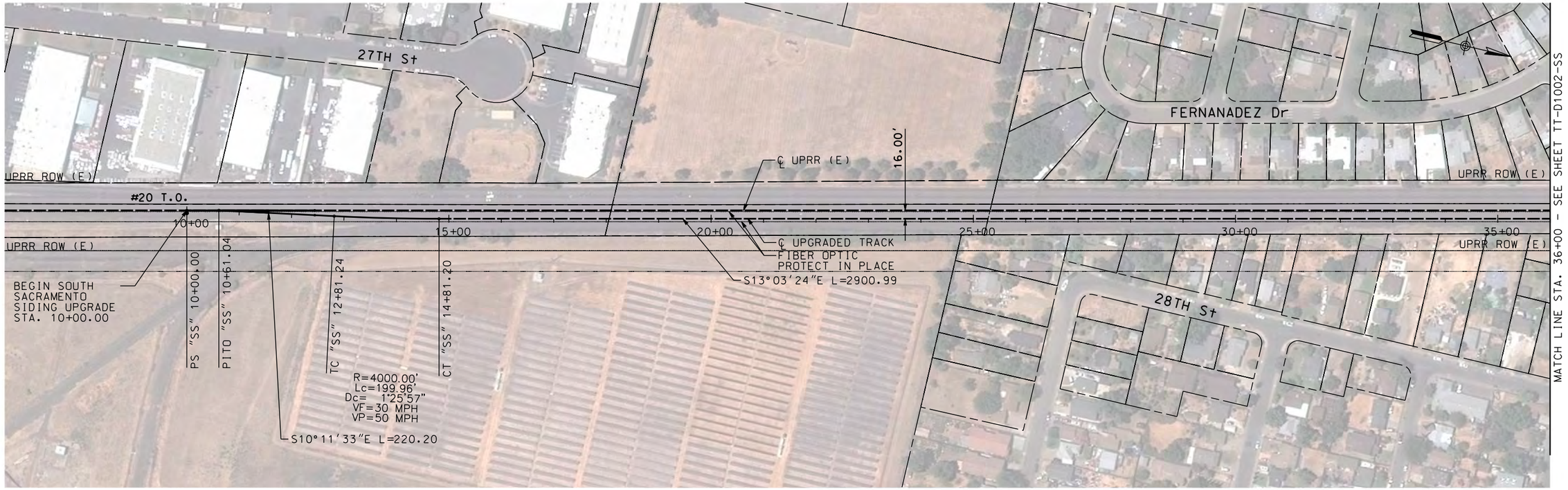
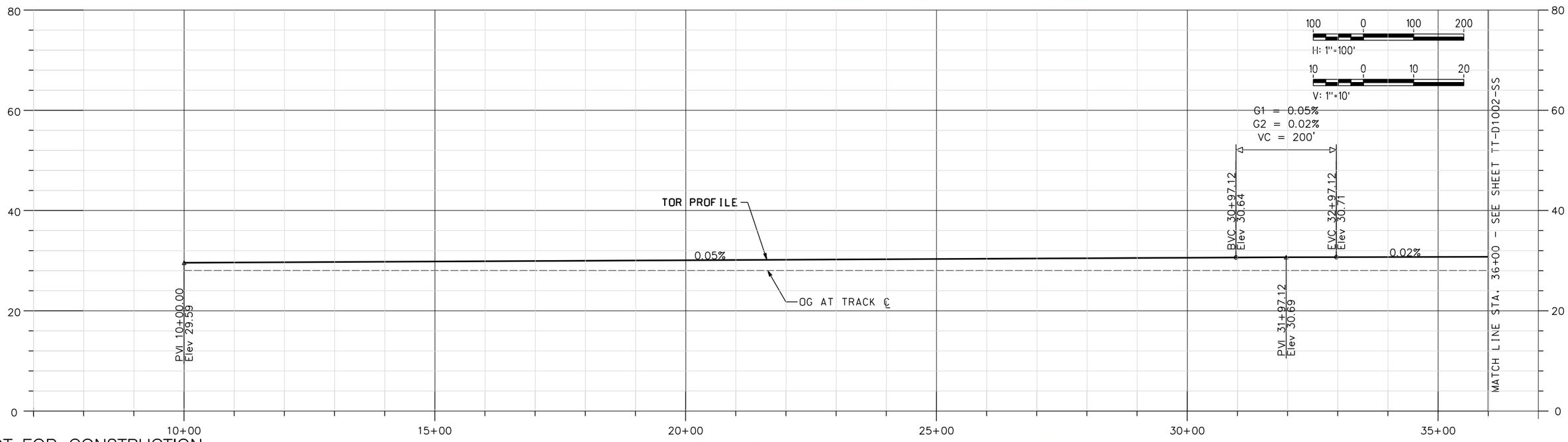
SOUTH SACRAMENTO SIDING UPGRADE
TRACK ALIGNMENT – TYPICAL SECTIONS
SHEET 2 OF 2

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0002-SS
SCALE 1"= 5'
SHEET NO. 111 OF 171

$DGNSPEC
$TIME
$DATE
$USER





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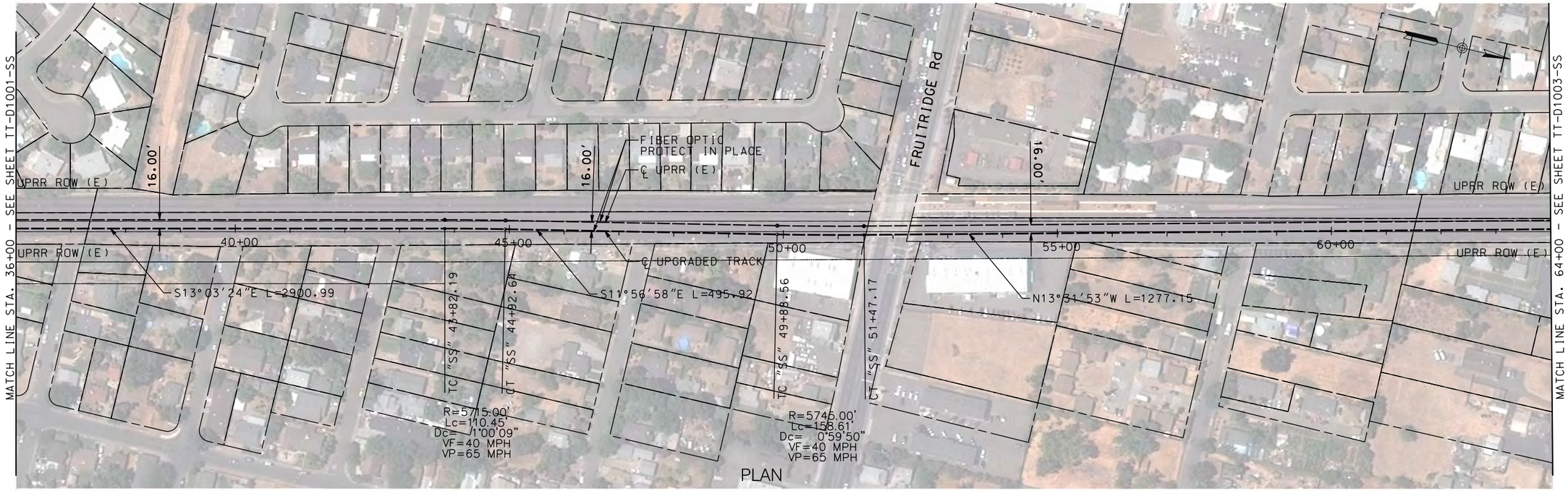
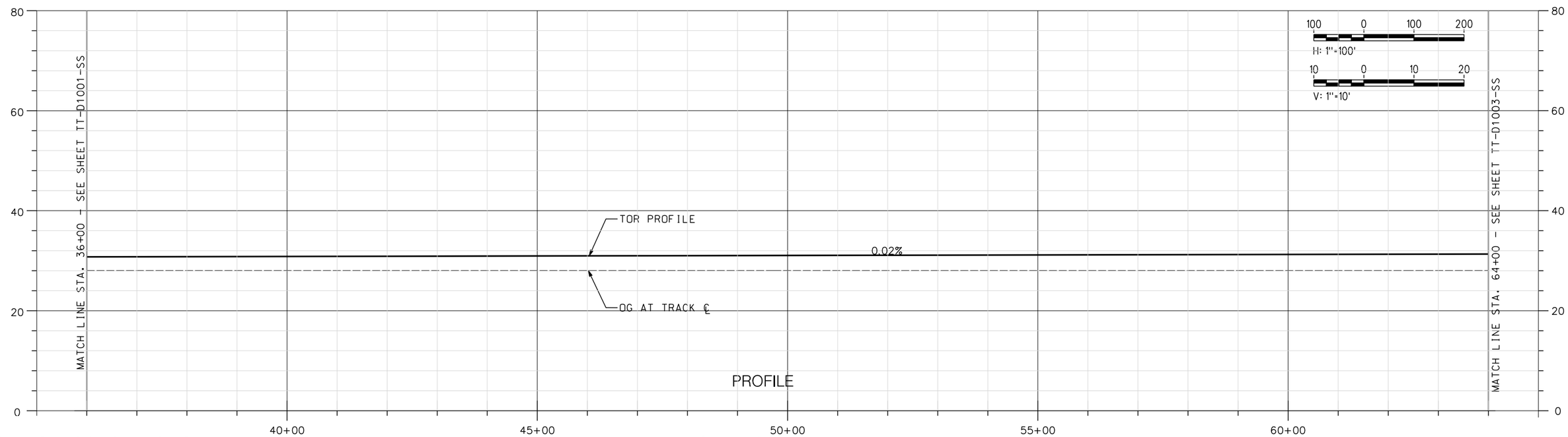
SOUTH SACRAMENTO SIDING UPGRADE
TRACK ALIGNMENT – PLAN AND PROFILE
STA. 10+00 TO STA. 36+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1001-SS
SCALE AS SHOWN
SHEET NO. 112 OF 171

$DGNSPEC
$TIME
$DATE
$USER



PLAN



PROFILE

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STA. 36+00 TO STA. 64+00

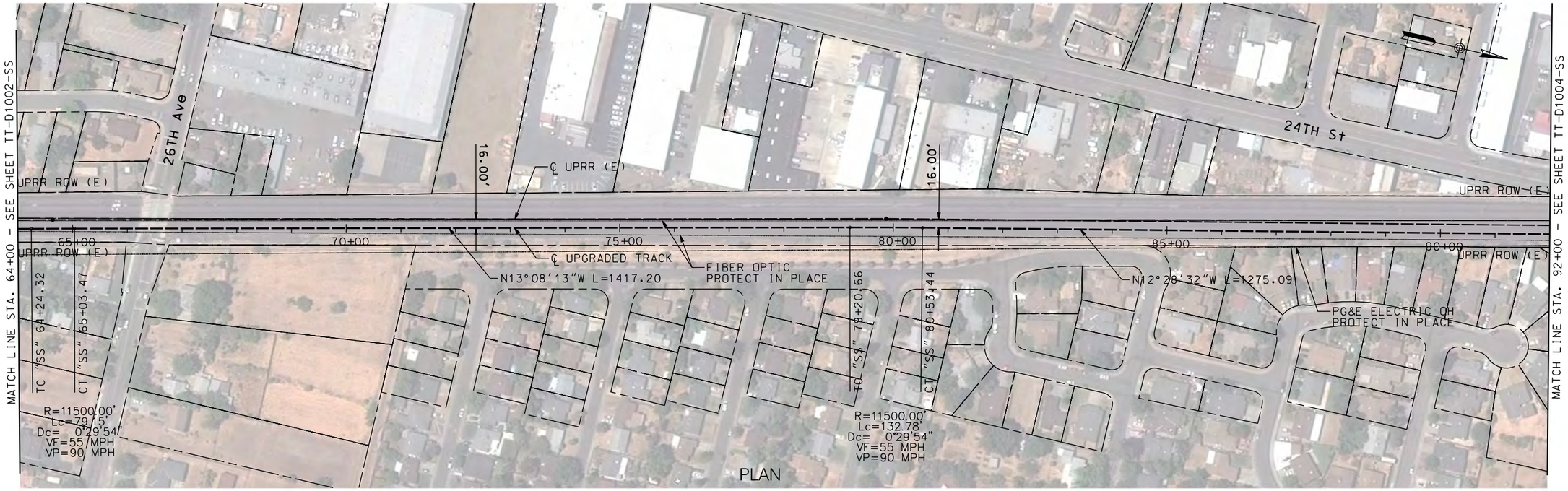
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1002-SS

SCALE AS SHOWN

SHEET NO. 113 OF 171

$DGNSPEC $TIME $DATE $USER



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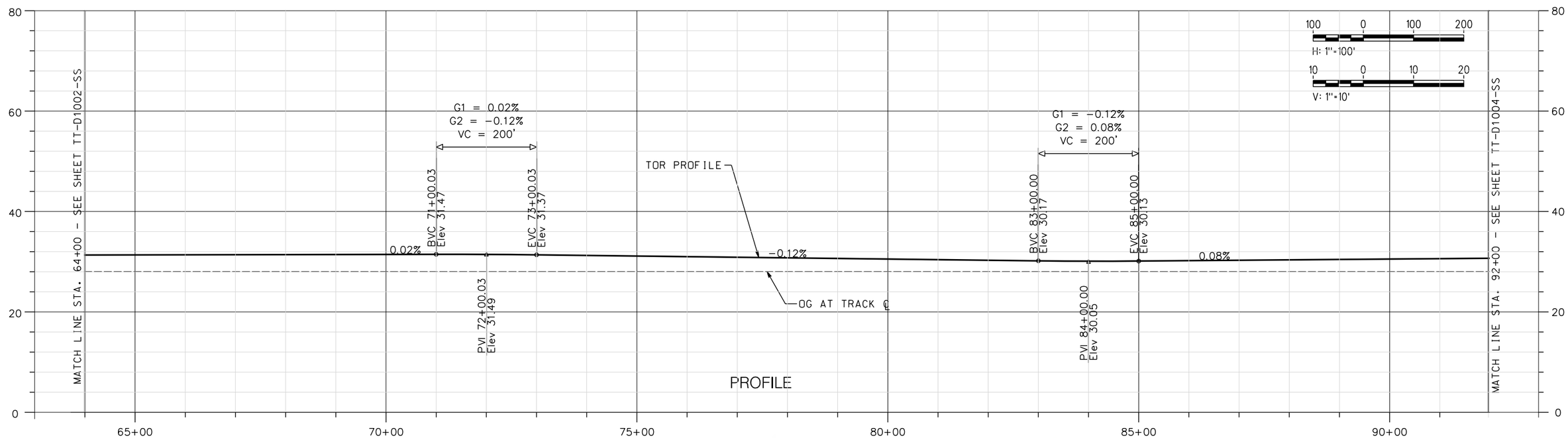

PROFILE

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TRACK ALIGNMENT - PLAN AND PROFILE
STA. 64+00 TO STA. 92+00

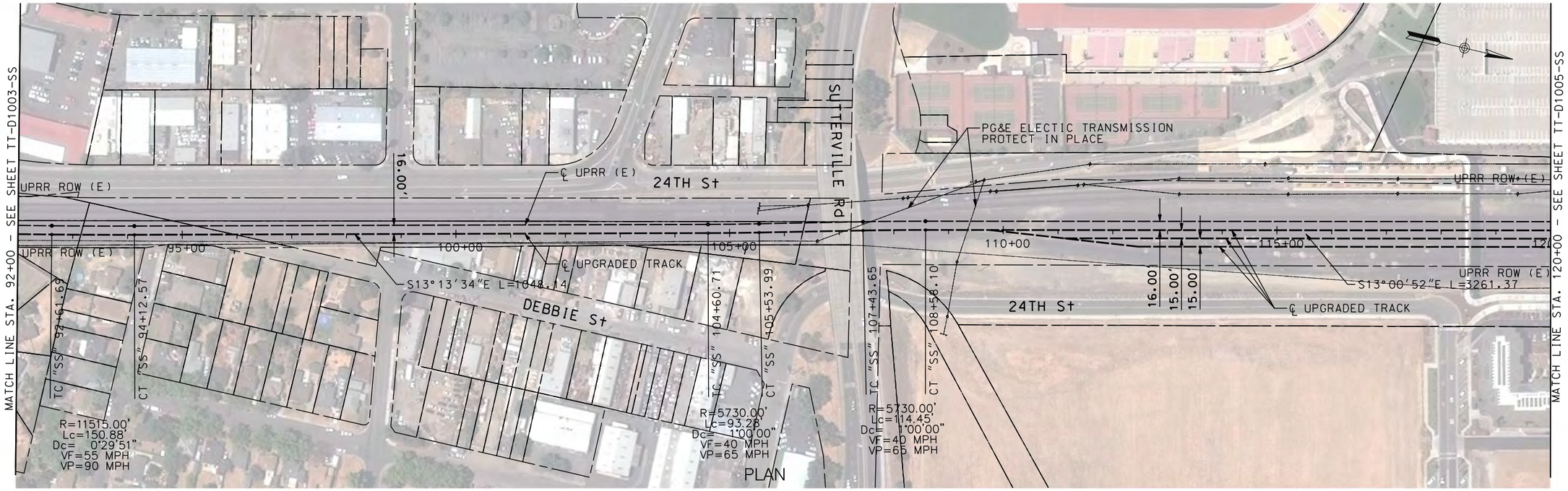
ENVIRONMENTAL ALTERNATIVE CODE

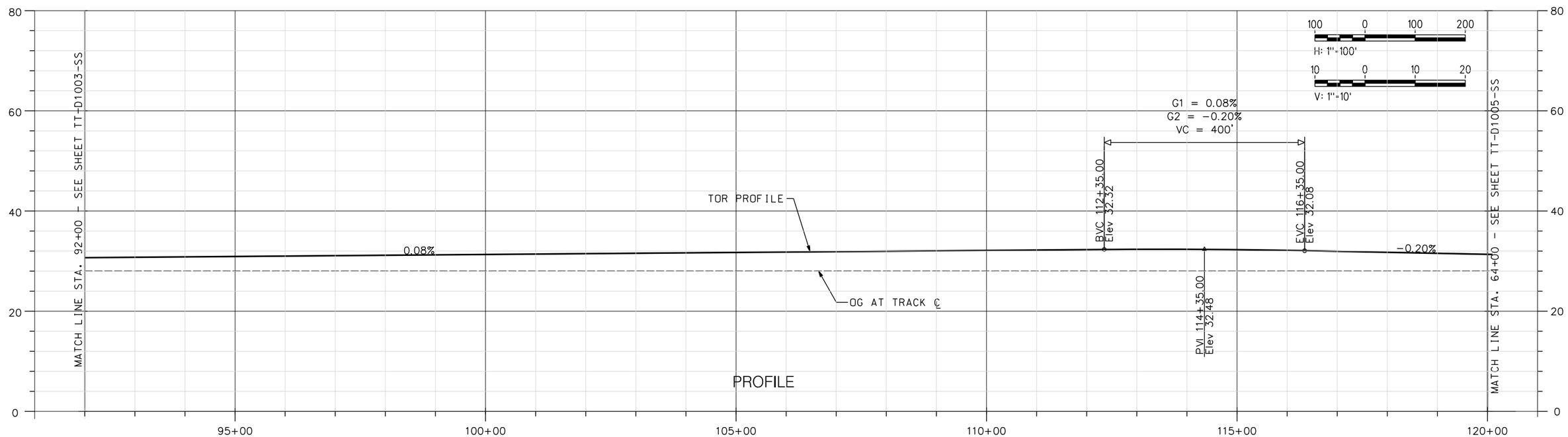
DRAWING NO. TT-D1003-SS

SCALE AS SHOWN

SHEET NO. 114 OF 171

$DGNSPEC $TIME $DATE $USER





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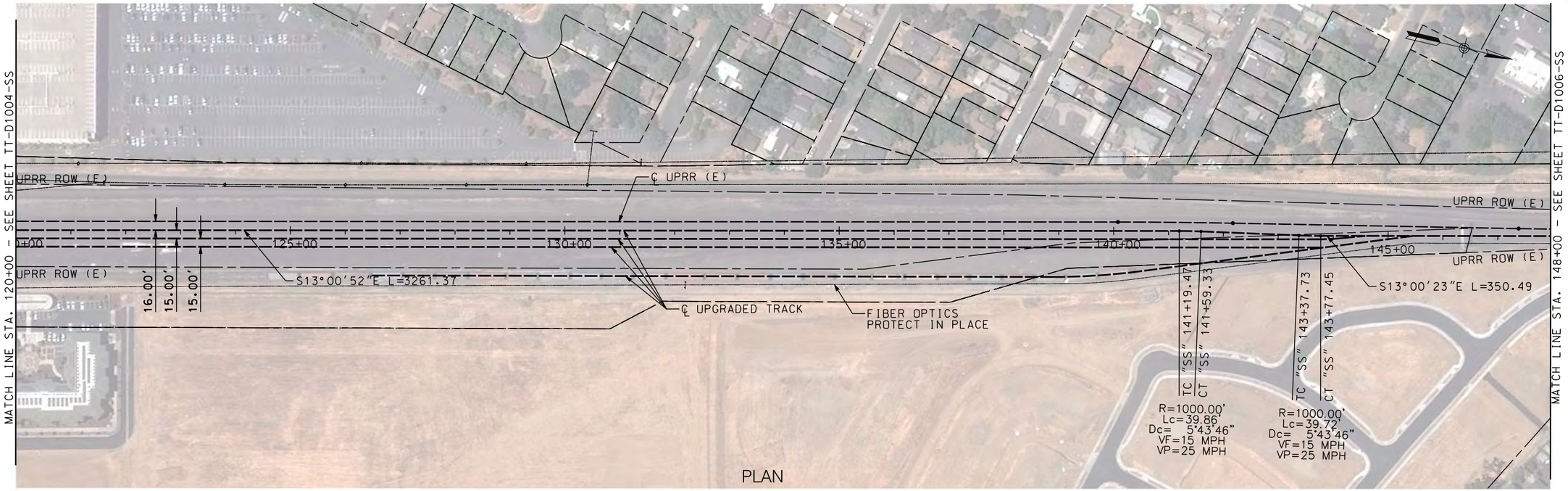
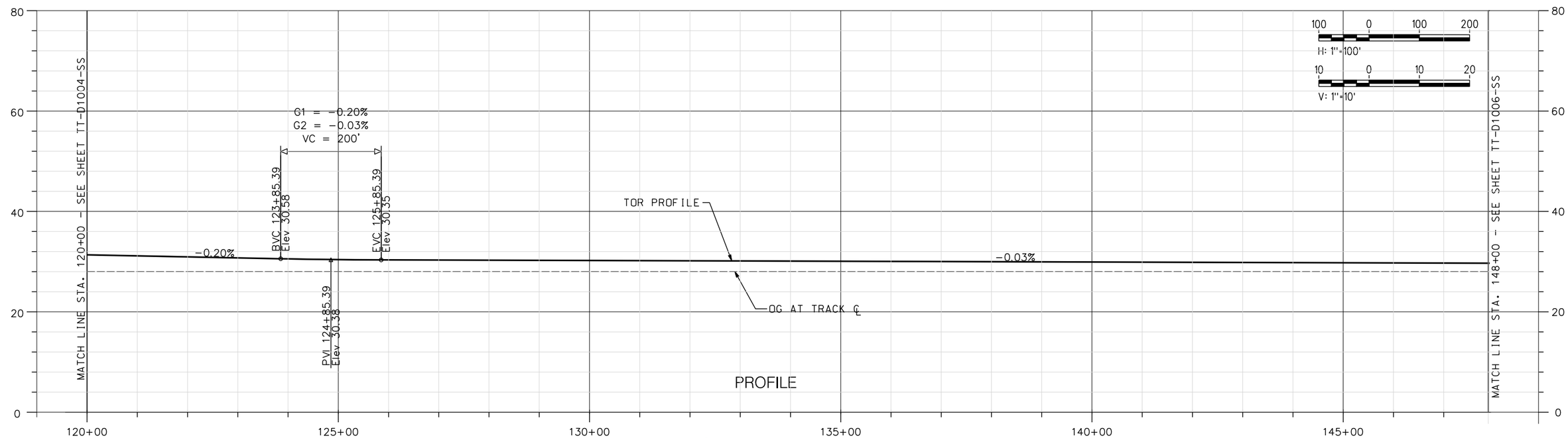
SOUTH SACRAMENTO SIDING UPGRADE
TRACK ALIGNMENT - PLAN AND PROFILE
STA. 92+00 TO STA. 120+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1004-SS
SCALE AS SHOWN
SHEET NO. 115 OF 171

$DATE $TIME $DGNSPEC $USER



PLAN



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SOUTH SACRAMENTO SIDING UPGRADE
TRACK ALIGNMENT - PLAN AND PROFILE
STA. 120+00 TO STA. 148+00

ENVIRONMENTAL ALTERNATIVE CODE

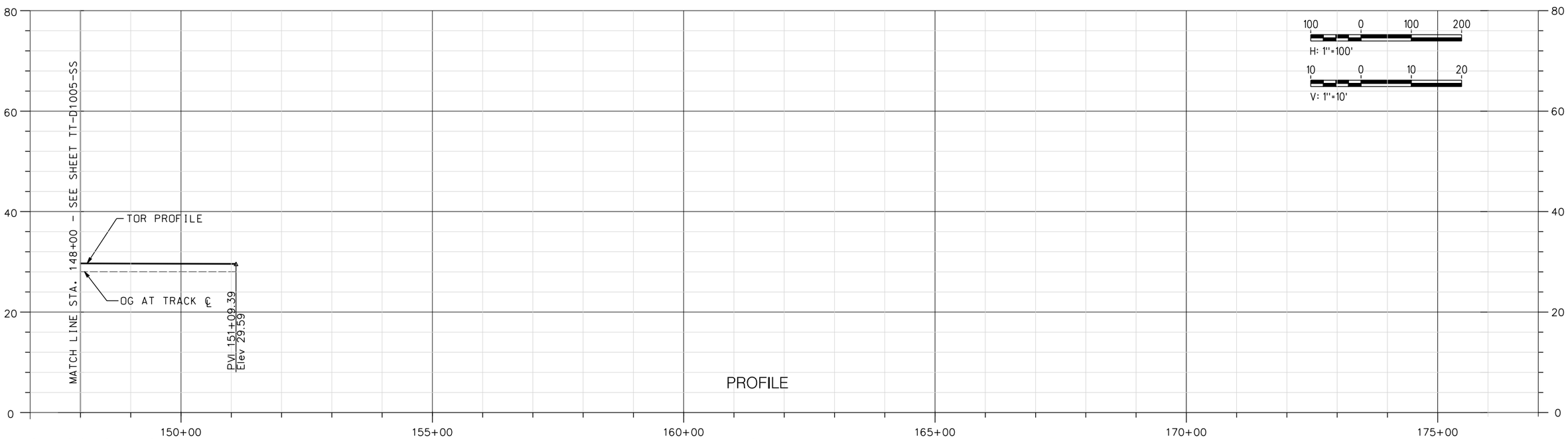
DRAWING NO. TT-D1005-SS

SCALE AS SHOWN

SHEET NO. 116 OF 171

$USER $DATE $TIME $DGNSPEC

PLAN



PROFILE

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SOUTH SACRAMENTO SIDING UPGRADE
TRACK ALIGNMENT – PLAN AND PROFILE
STA. 148+00 TO STA. 151+09.39

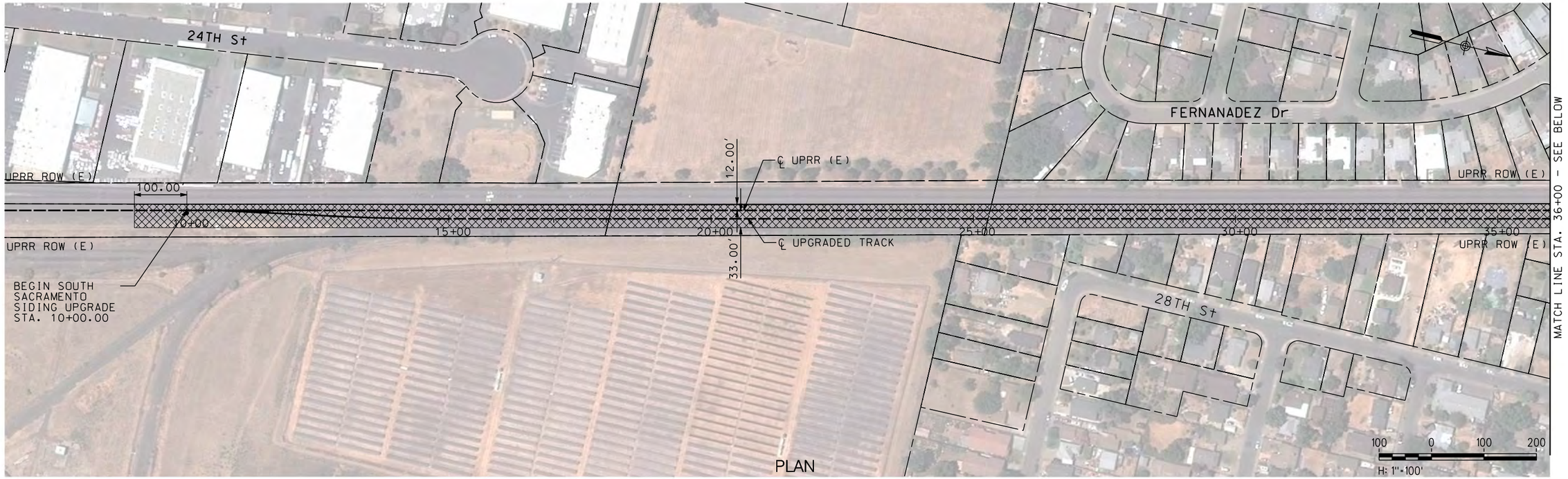
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1006-SS

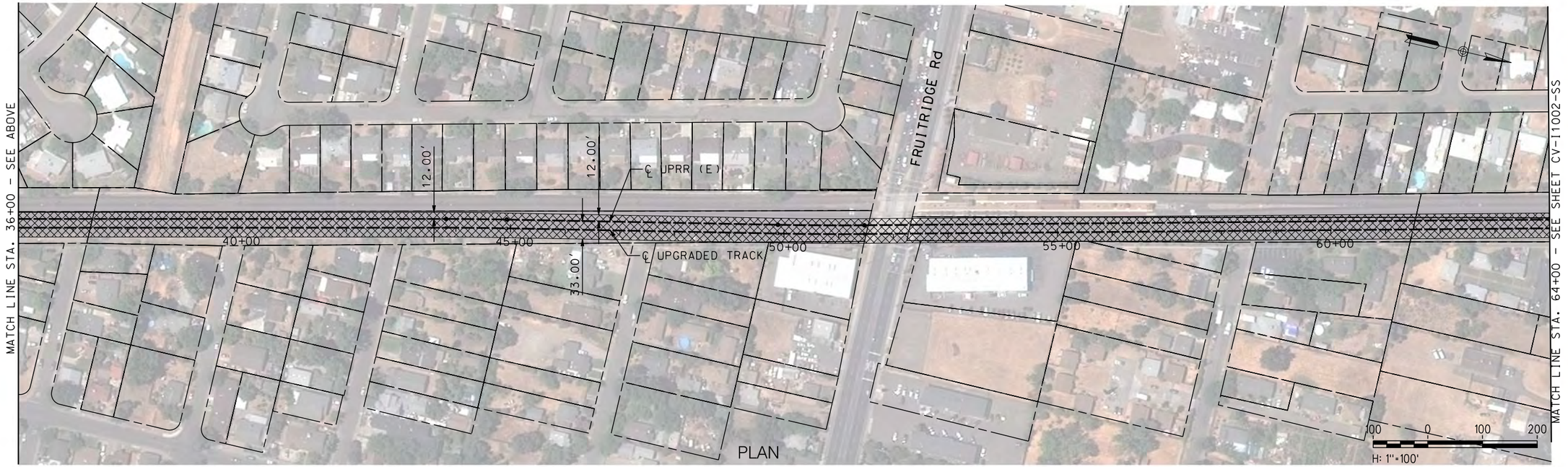
SCALE AS SHOWN

SHEET NO. 117 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN



PLAN

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SOUTH SACRAMENTO SIDING UPGRADE
TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 10+00 TO STA. 64+00

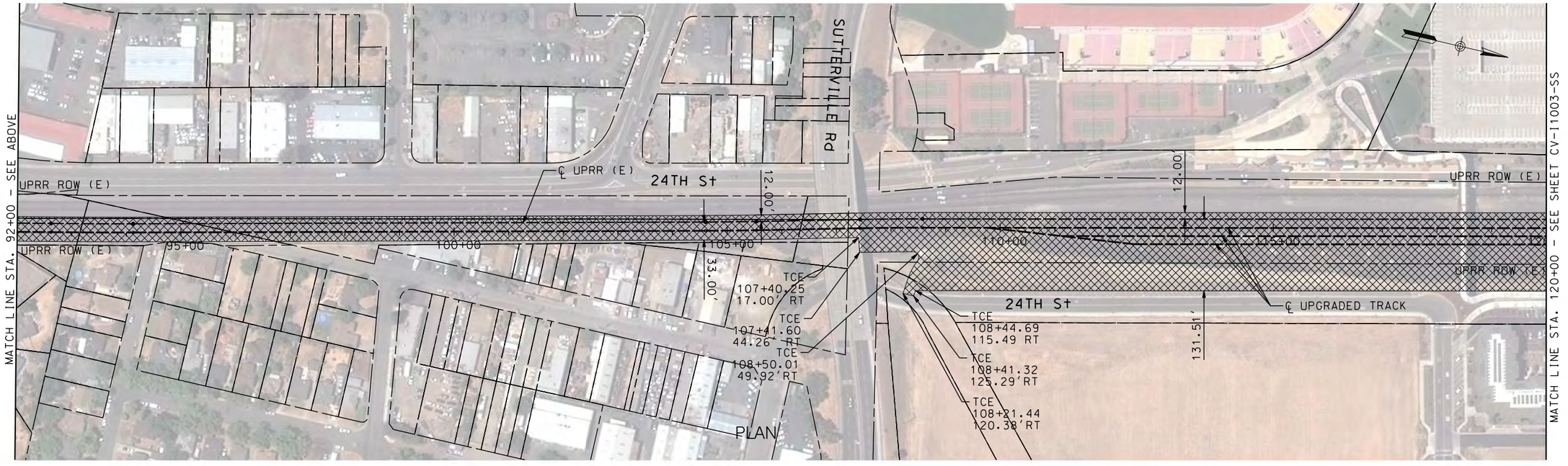
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-I1001-SS

SCALE AS SHOWN

SHEET NO. 118 OF 171

$DATE $TIME $DGNSPEC $USER



NOT FOR CONSTRUCTION

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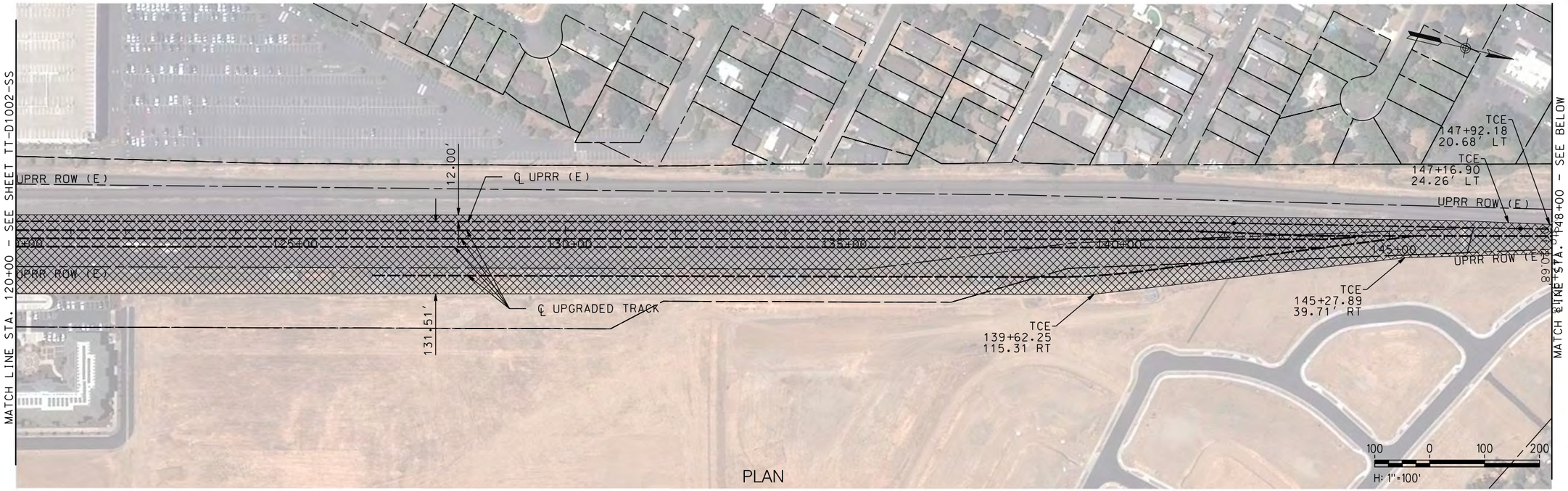
SOUTH SACRAMENTO SIDING UPGRADE
TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 64+00 TO STA. 120+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1002-SS
SCALE AS SHOWN
SHEET NO. 119 OF 171

$DATE $TIME $DGNSPEC $USER



PLAN

PLAN

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REV	DATE	BY	CHK	APP	DESCRIPTION

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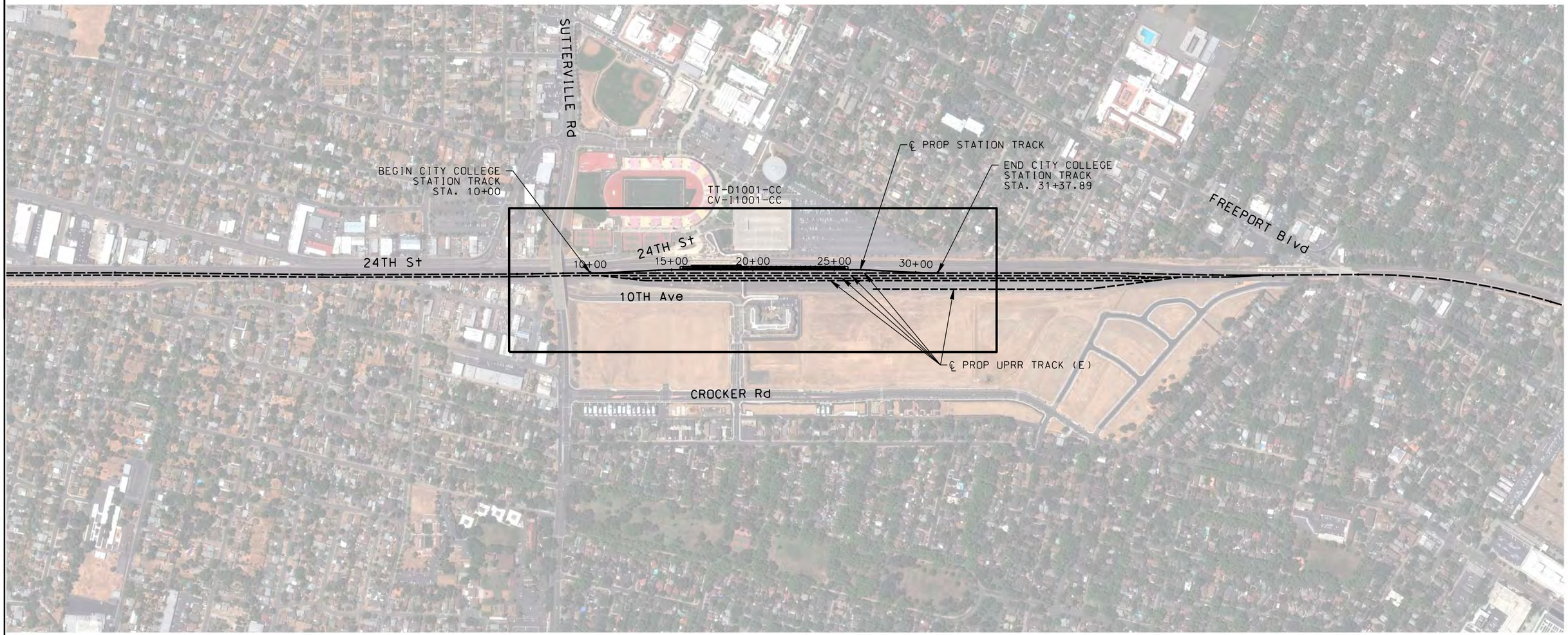
SOUTH SACRAMENTO SIDING UPGRADE TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 120+00 TO STA. 151+09.39

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1003-SS
SCALE AS SHOWN
SHEET NO. 120 OF 171

$USER $DATE $TIME $DGNSPEC



300 0 300 600
1"=300'

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VALLEY RAIL – SACRAMENTO EXTENSION

CITY COLLEGE STATION – TRACK ALIGNMENT
KEY MAP
STA. 10+00 TO STA. 31+37.89

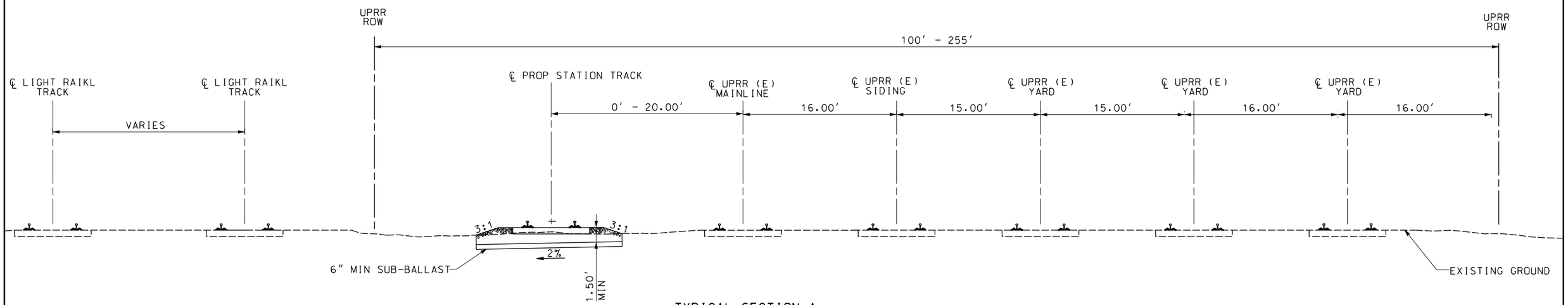
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-B0001-CC

SCALE NONE

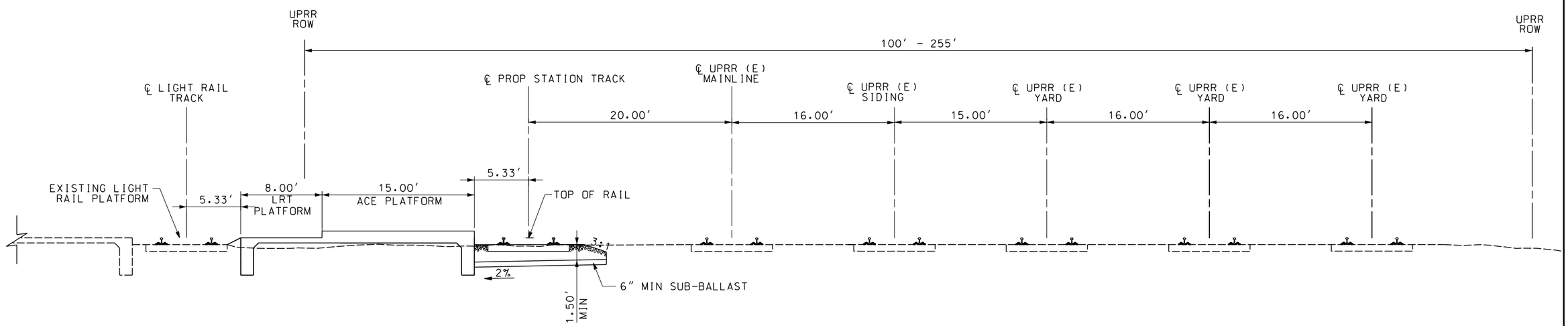
SHEET NO. 121 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION A

STATION APPROACH AT-GRADE
STA. 10+00 TO STA. 15+02.28
STA. 26+35.61 TO STA. 31+37.89



TYPICAL SECTION B

CITY CENTER STATION ADJACENT TO LIGHT RAIL STATION
STA. 15+02.28 TO STA. 24+40

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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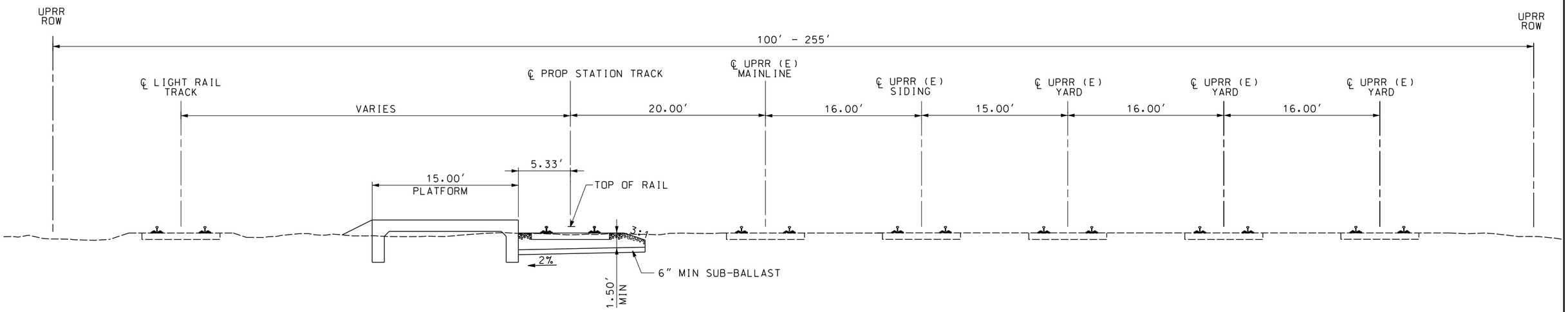
VALLEY RAIL – SACRAMENTO EXTENSION

CITY COLLEGE STATION – TRACK ALIGNMNET
TYPICAL SECTIONS
SHEET 1 OF 2

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-CC
SCALE 1"= 5'
SHEET NO. 122 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION C

CITY CENTER STATION
STA. 24+40 TO STA. 26+35.61

5 0 5 10
1"=5'

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REV	DATE	BY	CHK	APP	DESCRIPTION

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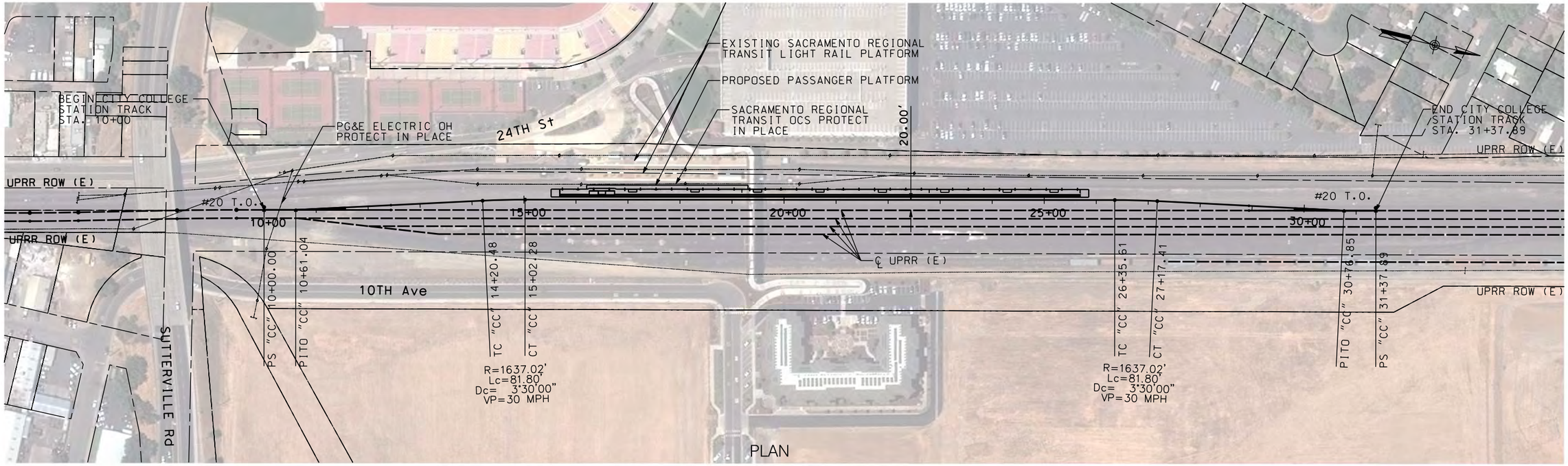
VALLEY RAIL – SACRAMENTO EXTENSION

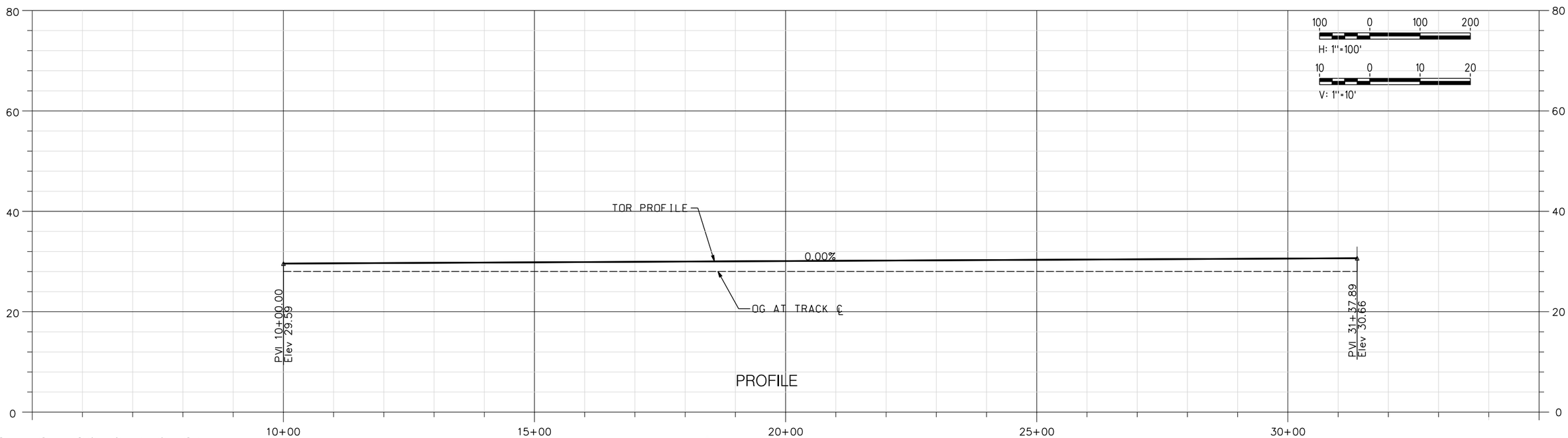
CITY COLLEGE STATION – TRACK ALIGNMNET
TYPICAL SECTIONS
SHEET 2 OF 2

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0002-CC
SCALE 1"= 5'
SHEET NO. 123 OF 171

$USER $DATE $TIME $DGNSPEC



PLAN



PROFILE

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ACE ALAMEDA CORRIDOR EXPRESS

15% PRELIMINARY ENGINEERING

SAN JOAQUIN REGIONAL RAIL COMMISSION
VALLEY RAIL – SACRAMENTO EXTENSION

CITY COLLEGE STATION – TRACK ALIGNMENT
PLAN AND PROFILE
STA. 10+00 TO STA. 31+37.89

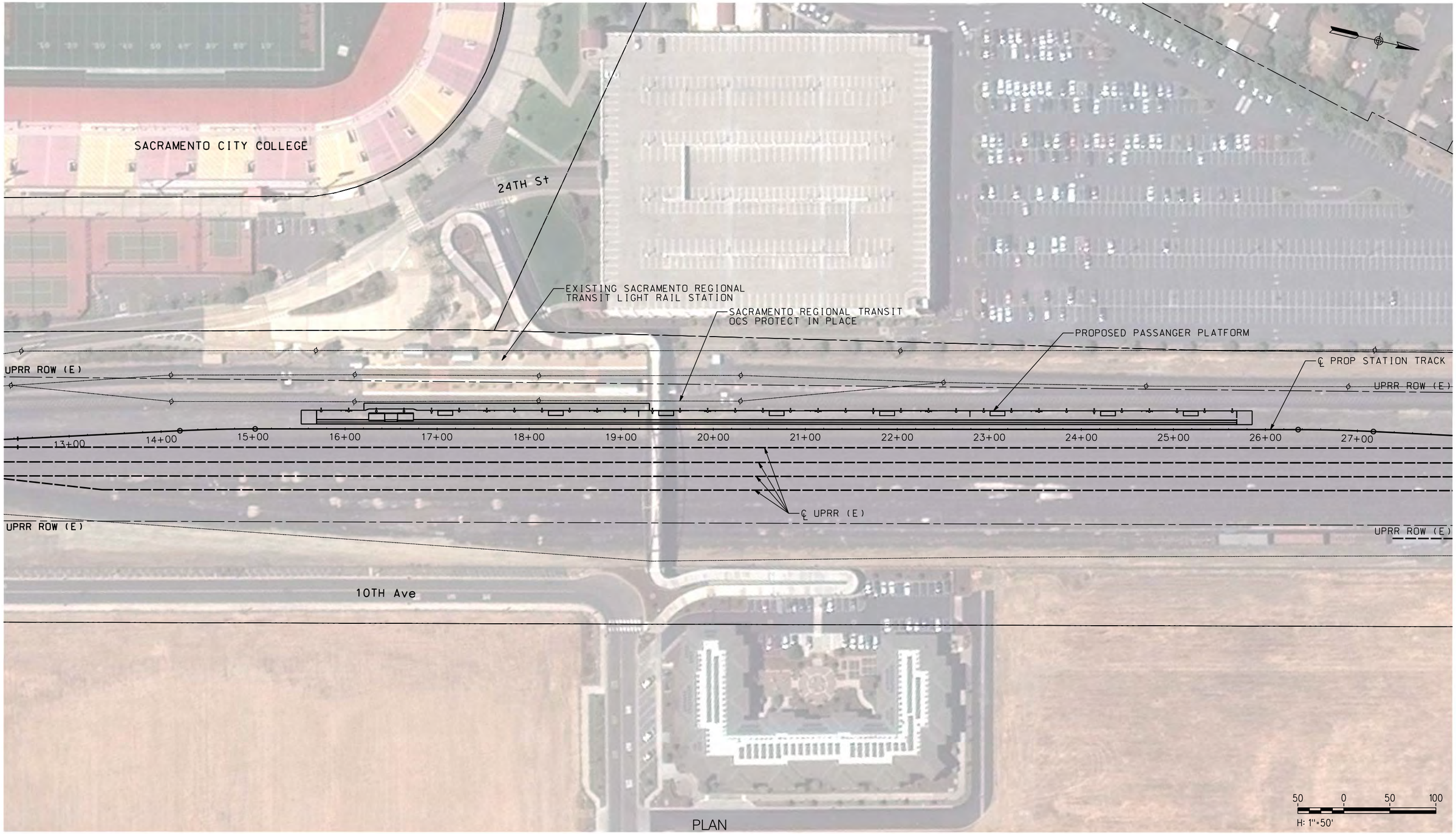
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1001-CC

SCALE AS SHOWN

SHEET NO. 124 OF 171

$DATE $TIME $DGNSPEC $USER



PLAN

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

TRANSPORTATION AECOM

AECOM
300 Lakeside Dr, Suite 400
Oakland, CA 94612
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SAN JOAQUIN REGIONAL RAIL COMMISSION
VALLEY RAIL – SACRAMENTO EXTENSION

CITY COLLEGE STATION
SITE PLAN

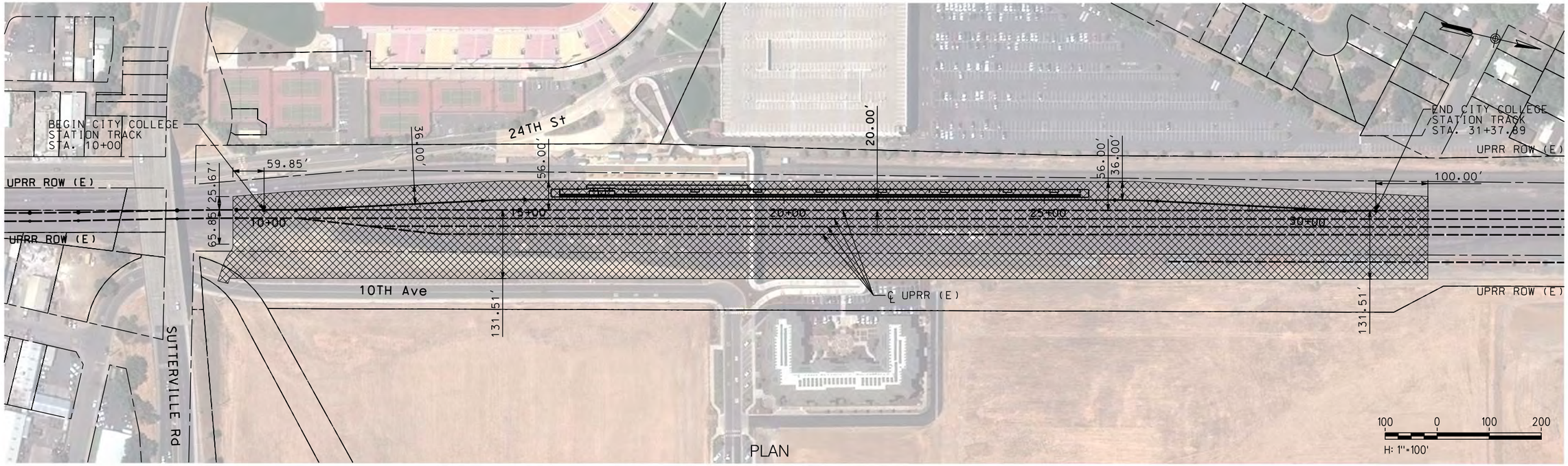
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-E1001-CC

SCALE AS SHOWN

SHEET NO. 125 OF 171

$DATE $TIME $DGNSPEC $USER



PLAN

NOT FOR CONSTRUCTION

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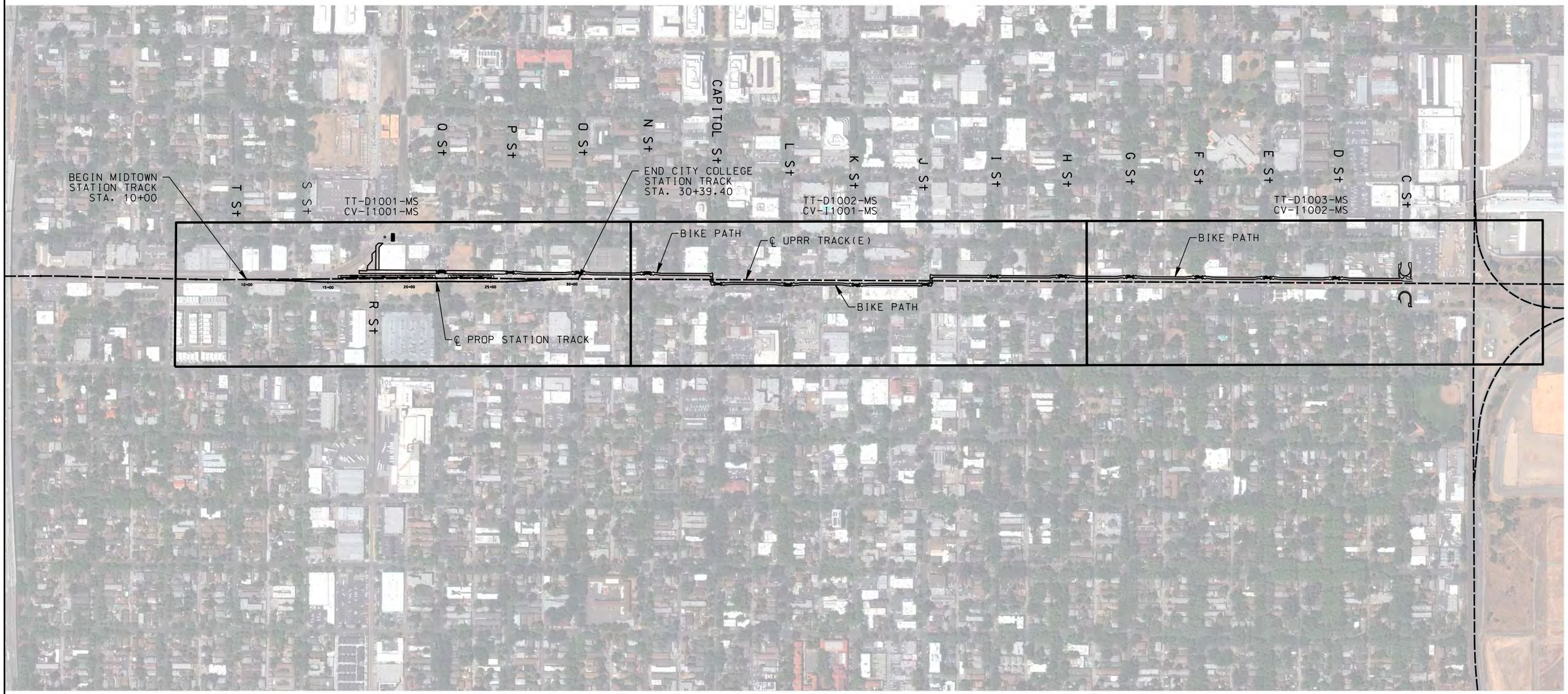
SAN JOAQUIN REGIONAL RAIL COMMISSION
VALLEY RAIL – SACRAMENTO EXTENSION

CITY COLLEGE STATION – TRACK ALIGNMENT
TEMPORARY COSNTRUCTION AREAS PLAN
STA. 10+00 TO STA. 31+37.89

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1001-CC
SCALE AS SHOWN
SHEET NO. 126 OF 171

$USER $DATE $TIME $DGNSPEC



300 0 300 600
1"=300'

NOT FOR CONSTRUCTION

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VALLEY RAIL – SACRAMENTO EXTENSION

MIDTOWN SACRAMENTO STATION
TRACK ALIGNMENT – KEY MAP
STA. 10+00 TO STA. 30+39.40

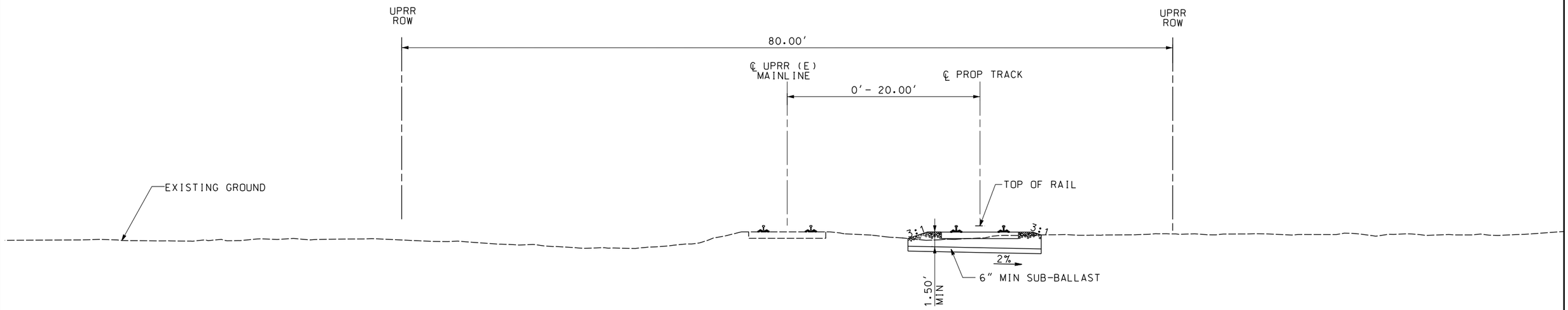
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-B0001-MS

SCALE NONE

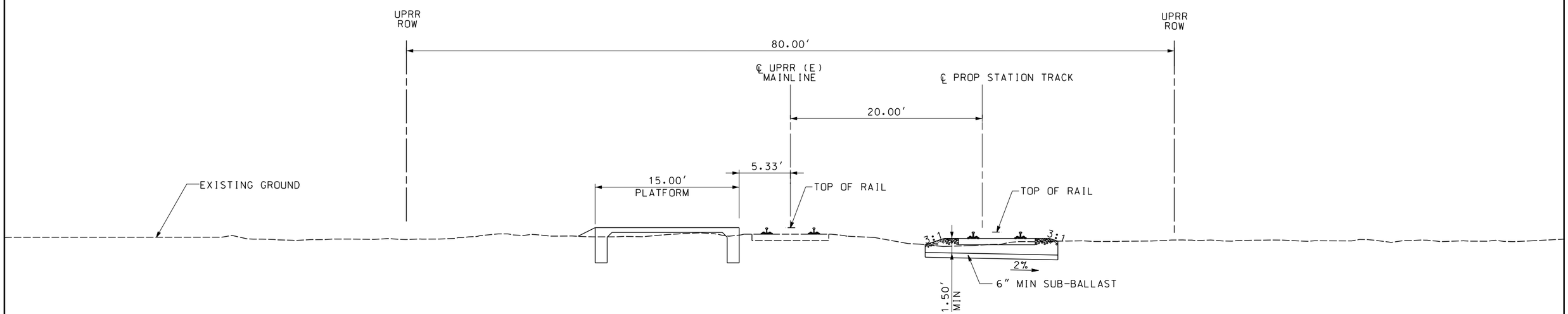
SHEET NO. 127 OF 171

$DGNSPEC $TIME $DATE $USER



TYPICAL SECTION A

DOUBLE TRACK
STA. 10+00 TO STA. 15+47.61
STA. 25+48.40 TO STA. 30+39.40



TYPICAL SECTION B

MIDTOWN SACRAMENTO STATION
STA. 15+74.61 TO STA. 25+48.40

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
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CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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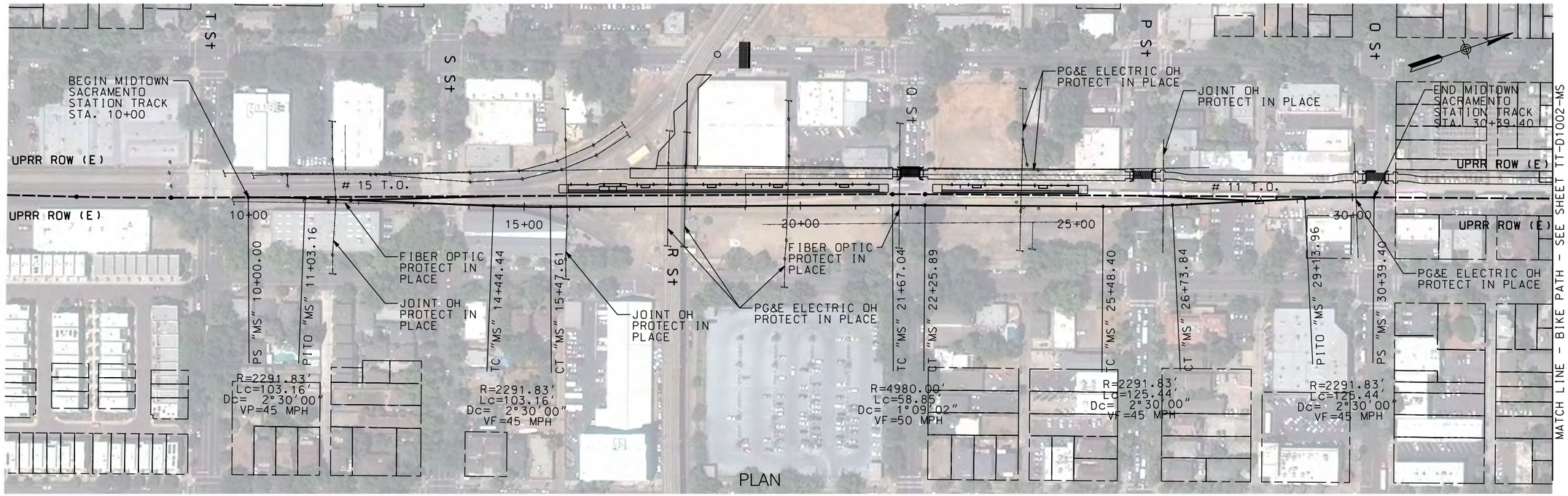
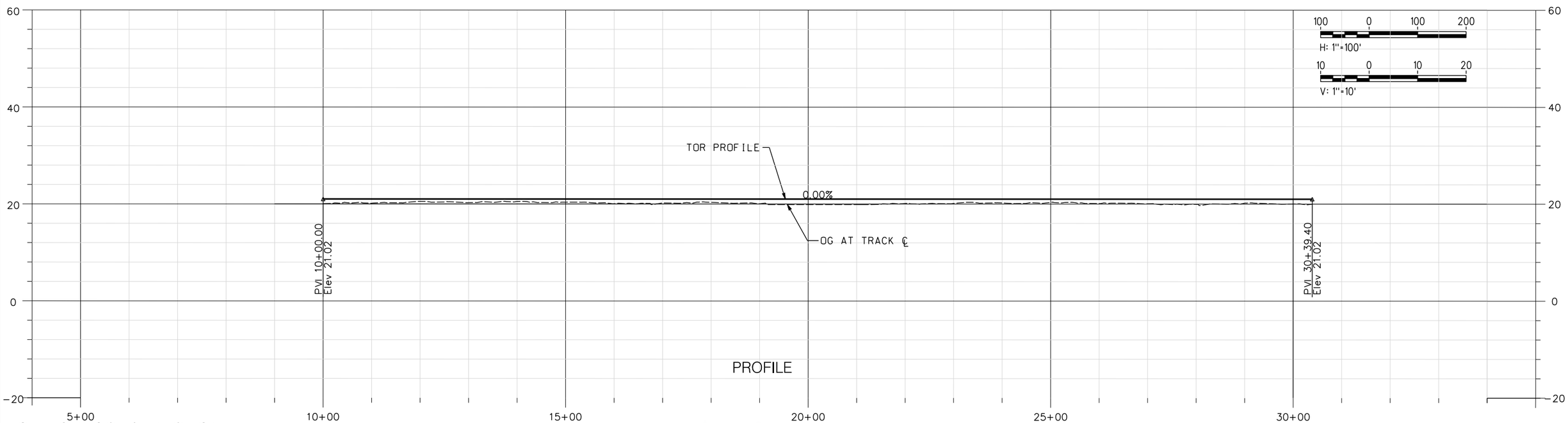
VALLEY RAIL – SACRAMENTO EXTENSION

MIDTOWN SACRAMENTO STATION – TRACK ALIGNMNET
TYPICAL SECTIONS
SHEET 1 OF 1

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-MS
SCALE 1"= 5'
SHEET NO. 128 OF 171

$DGNSPEC
$TIME
$DATE
$USER





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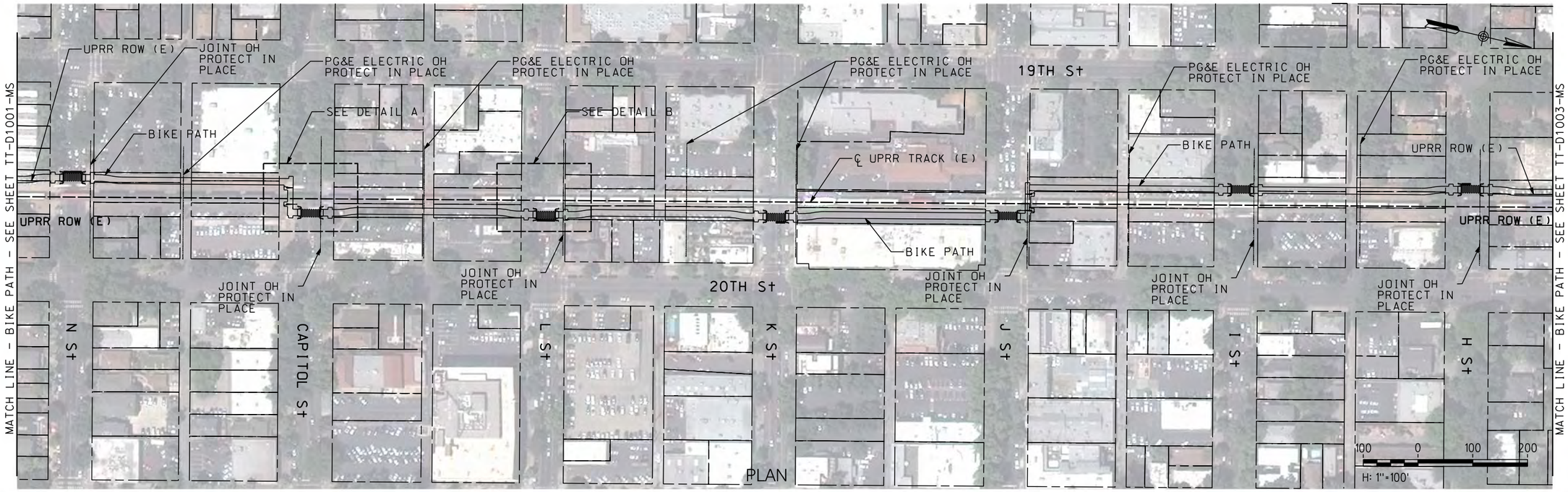
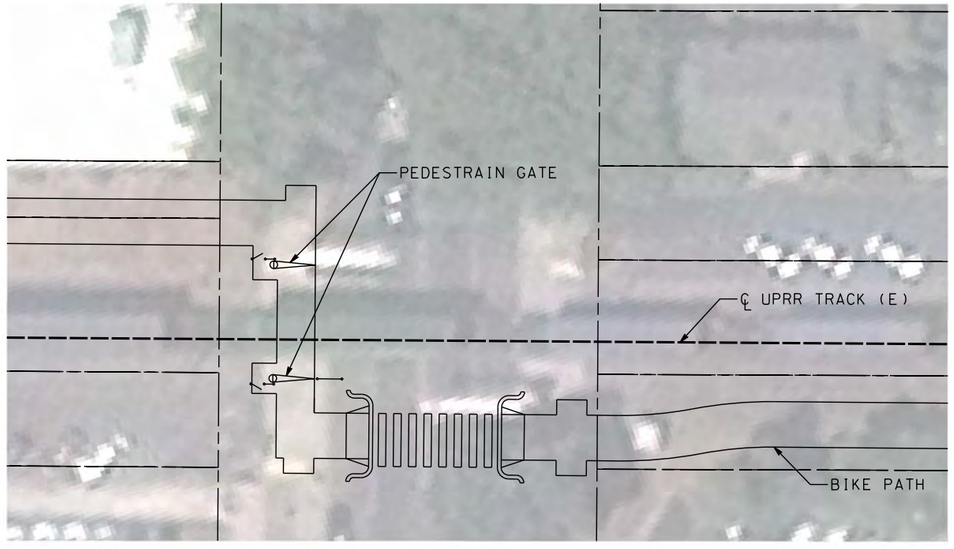
VALLEY RAIL – SACRAMENTO EXTENSION
MIDTOWN SACRAMENTO STATION
TRACK ALIGNMENT
PLAN AND PROFILE
STA. 10+00 TO STA. 30+39.40

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1001-MS
SCALE AS SHOWN
SHEET NO. 129 OF 171

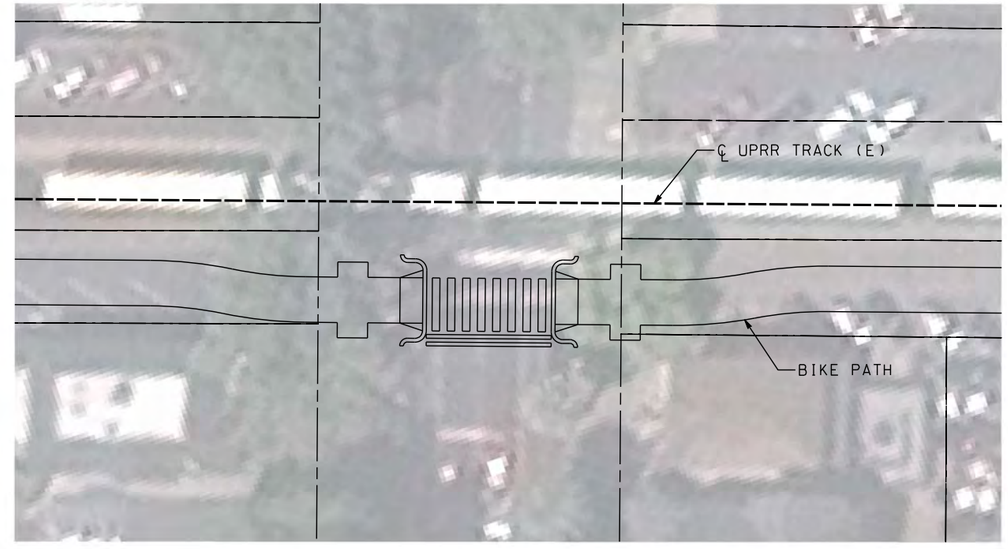
$DGNSPEC $TIME $DATE $USER



PLAN



DETAIL A - PEDESTRIAN CROSSING
NTS



DETAIL B - PEDESTRIAN CROSSING
NTS

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REV	DATE	BY	CHK	APP	DESCRIPTION

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San Joaquin Regional Rail Commission
ACE Altamont Corridor Express

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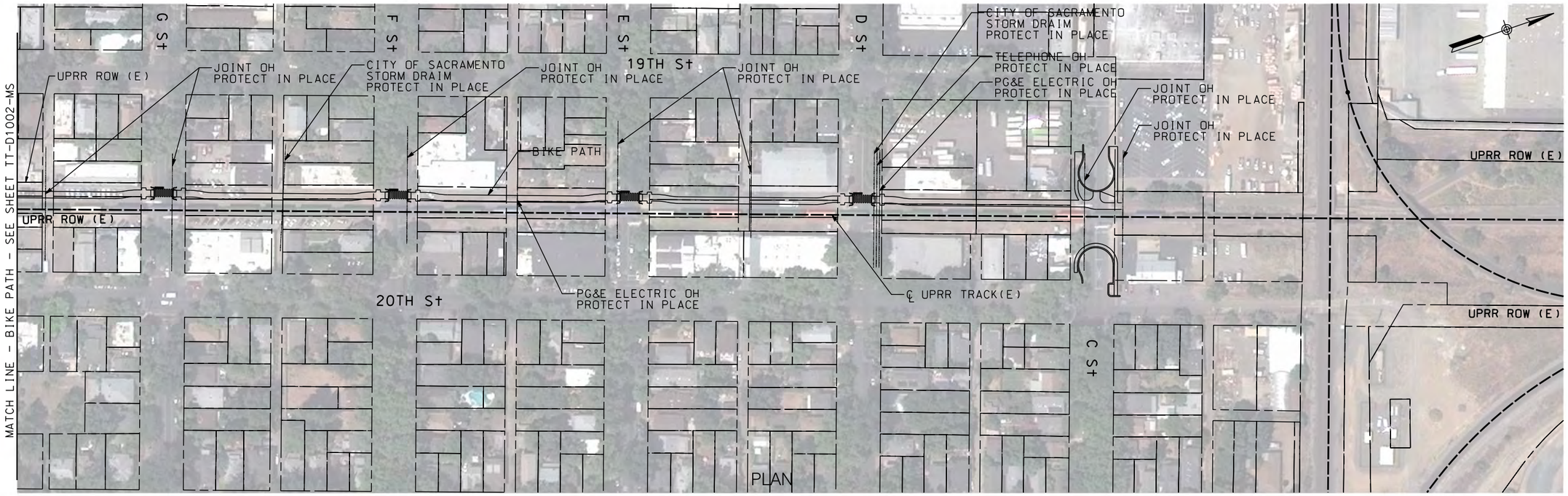
SAN JOAQUIN REGIONAL RAIL COMMISSION
VALLEY RAIL - SACRAMENTO EXTENSION

MIDTOWN SACRAMENTO STATION
TRACK ALIGNMENT
BIKE PATH

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1002-MS
SCALE AS SHOWN
SHEET NO. 130 OF 171

$DGNSPEC $TIME $DATE $USER



100 0 100 200

H: 1"=100'

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VALLEY RAIL – SACRAMENTO EXTENSION

MIDTOWN SACRAMENTO STATION
TRACK ALIGNMENT
BIKE PATH

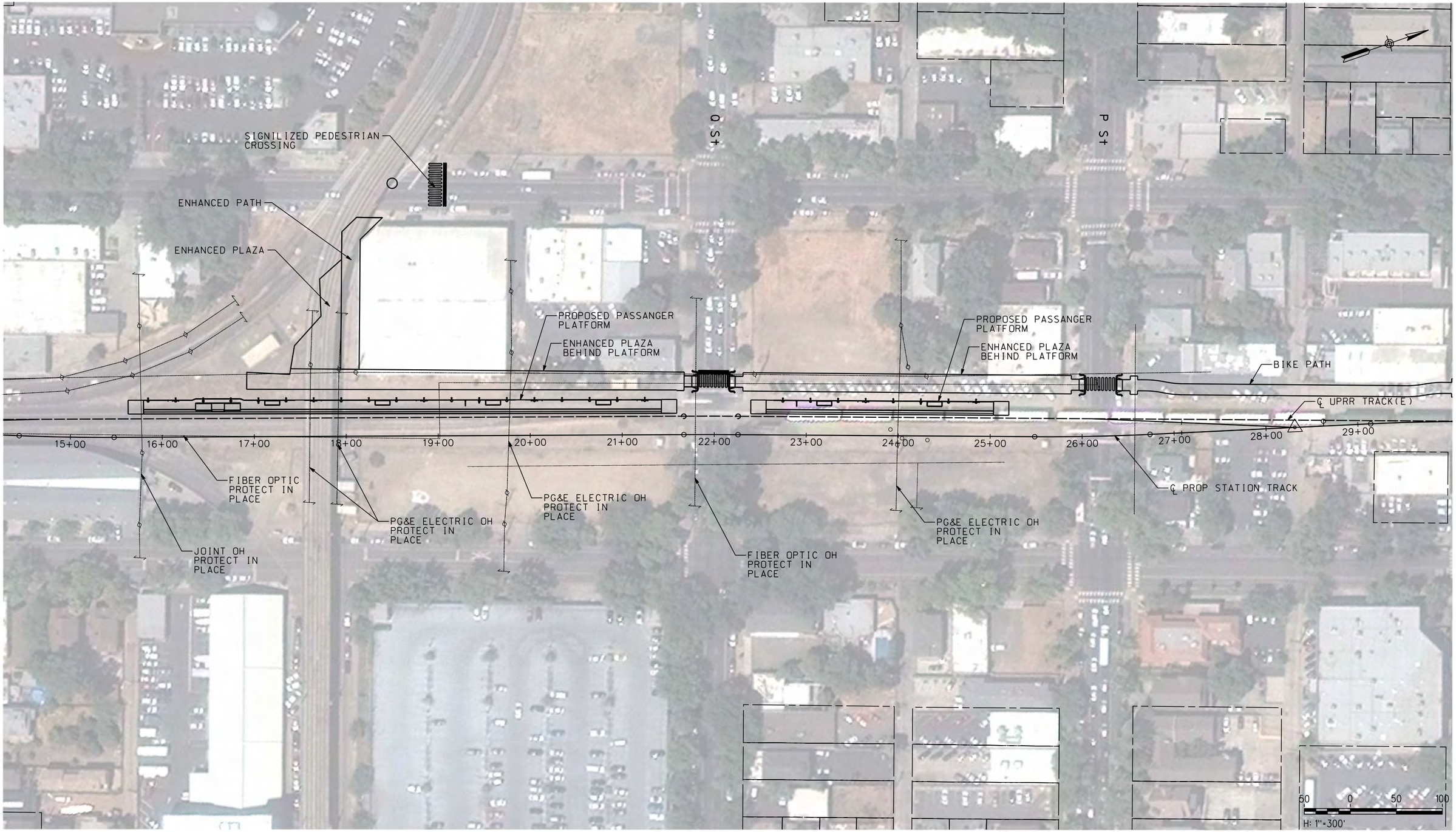
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-D1003-MS

SCALE AS SHOWN

SHEET NO. 131 OF 171

$USER $DATE $TIME $DGNSPEC



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VALLEY RAIL – SACRAMENTO EXTENSION

MIDTOWN SACRAMENTO STATION
SITE PLAN

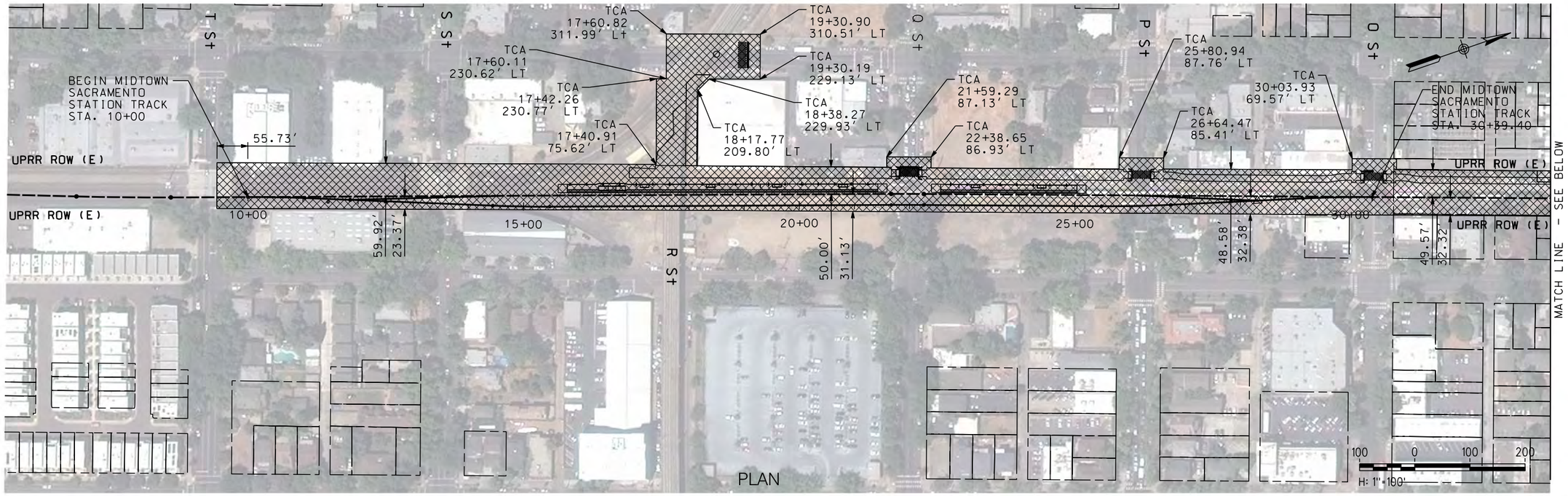
ENVIRONMENTAL ALTERNATIVE CODE

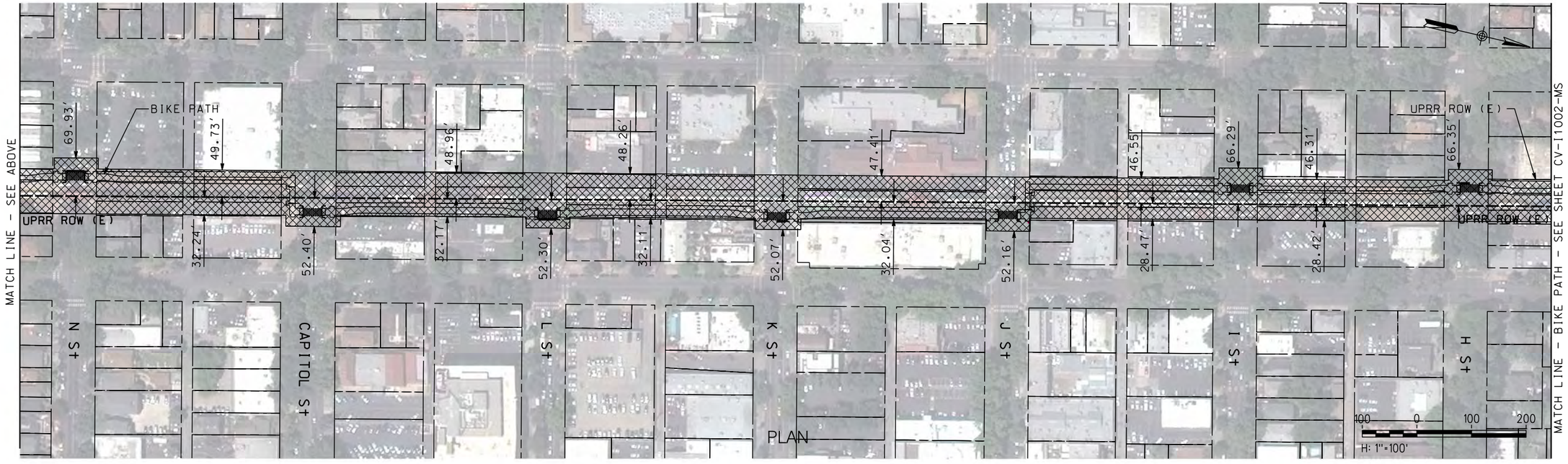
DRAWING NO. CV-E1001-MS

SCALE AS SHOWN

SHEET NO. 132 OF 171

$USER $DATE $TIME $DGNSPEC





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VALLEY RAIL – SACRAMENTO EXTENSION
MIDTOWN SACRAMENTO STATION
TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 10+00 TO STA. 30+39.40 AND BIKE PATH

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1001-MS
SCALE AS SHOWN
SHEET NO. 133 OF 171

$DATE $TIME $DGNSPEC $USER

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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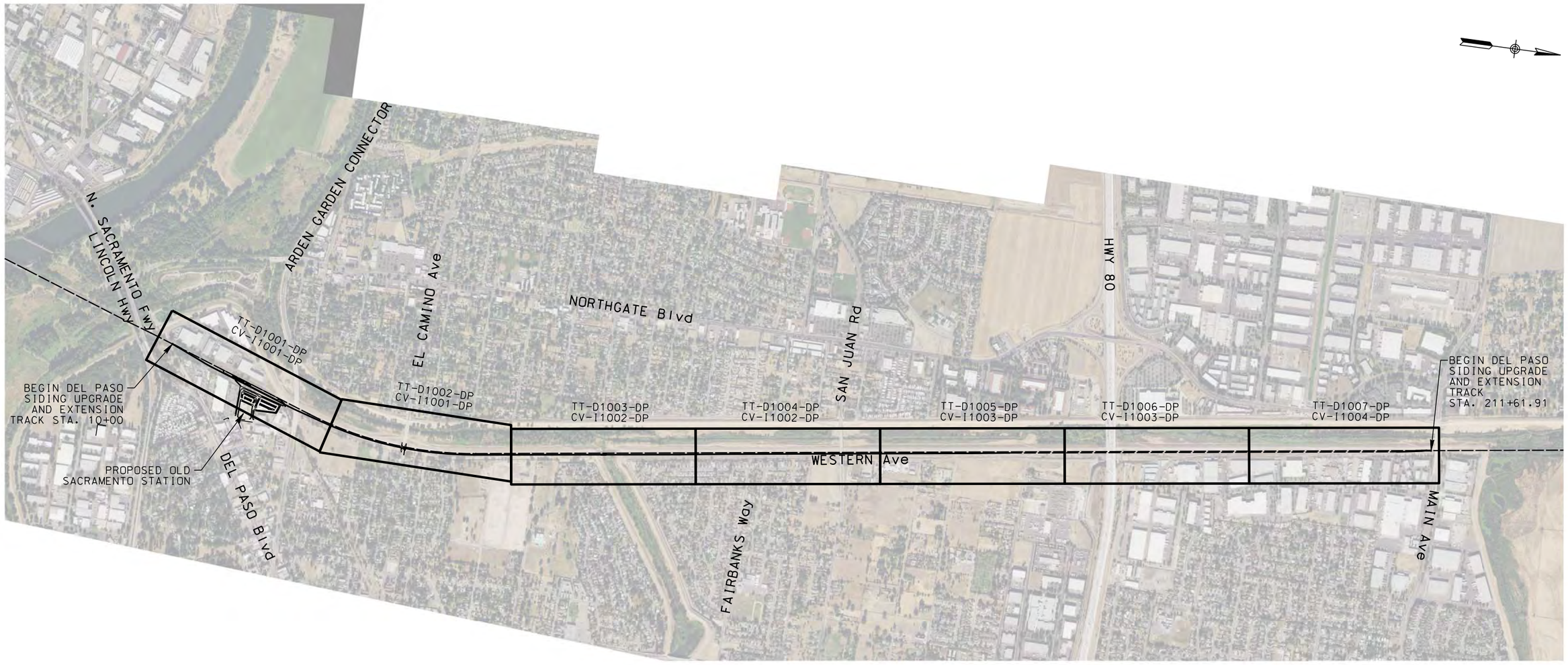
VALLEY RAIL – SACRAMENTO EXTENSION
MIDTOWN SACRAMENTO STATION
TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
BIKE PATH

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1002-MS
SCALE AS SHOWN
SHEET NO. 134 OF 171

$USER $DATE $TIME $DGNSPEC



800 0 800 1600

1"=800'

NOT FOR CONSTRUCTION

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SAN JOAQUIN REGIONAL RAIL COMMISSION
VALLEY RAIL – SACRAMENTO EXTENSION

DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – KEY MAP
STA. 10+00 TO STA. 211+61.91

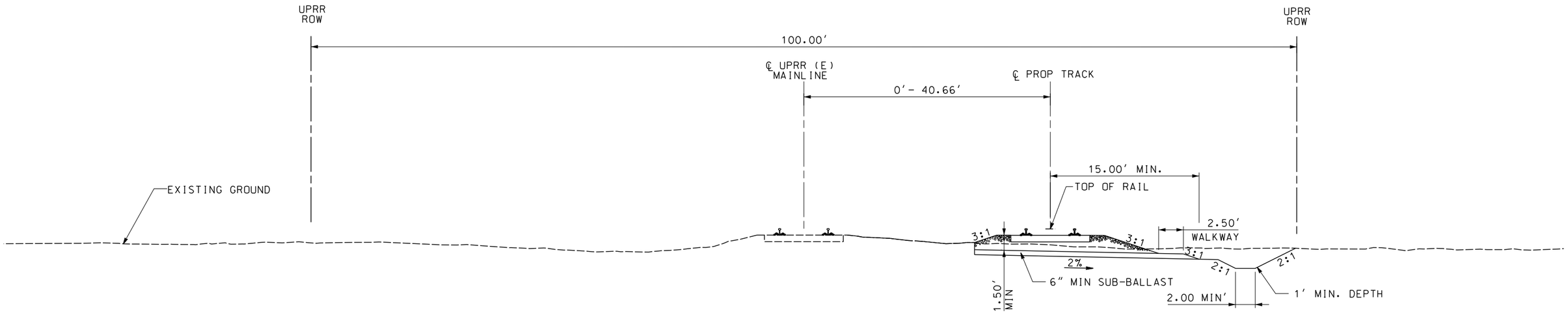
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-B1001-DP

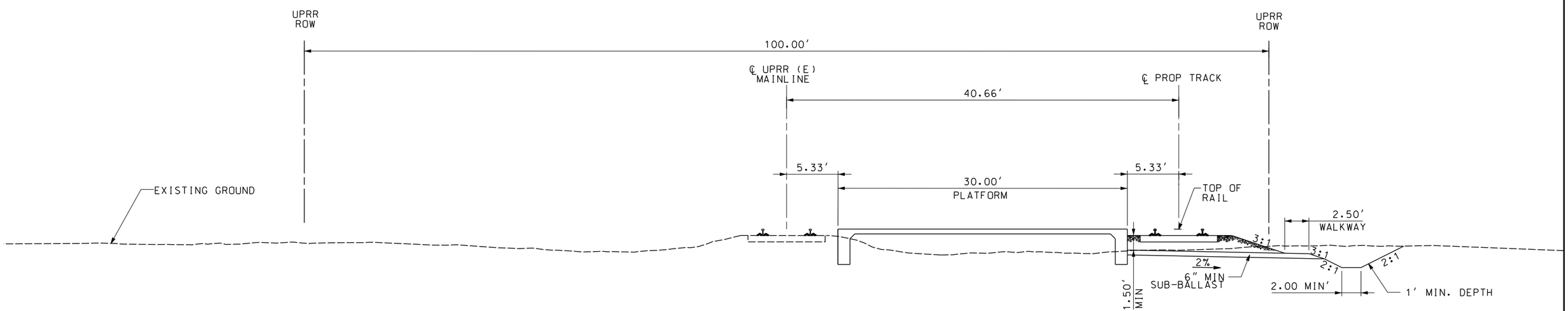
SCALE AS SHOWN

SHEET NO. 135 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION A
DOUBLE TRACK
STA. 10+00 TO STA. 17+34.96



TYPICAL SECTION B
OLD SACRAMENTO STATION
STA. 17+34.96 TO 30+59.59

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
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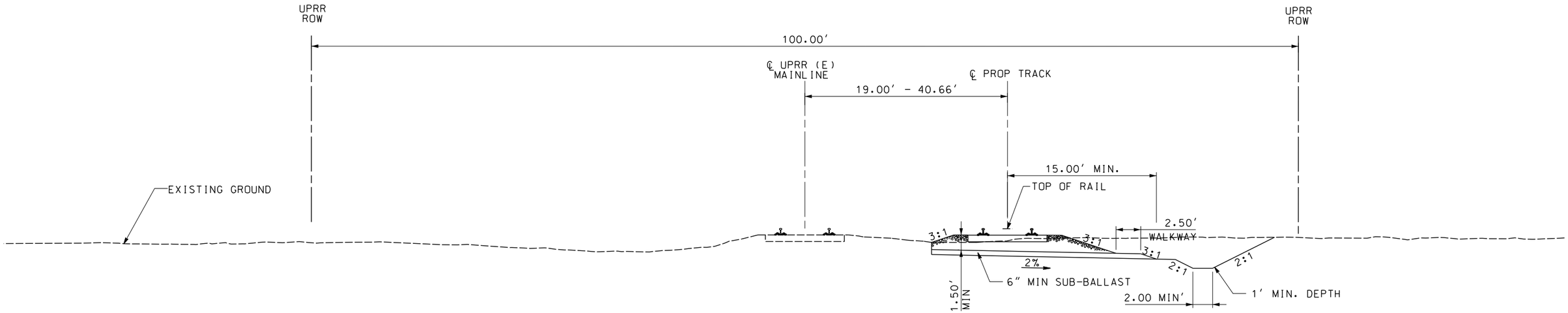
VALLEY RAIL – SACRAMENTO EXTENSION

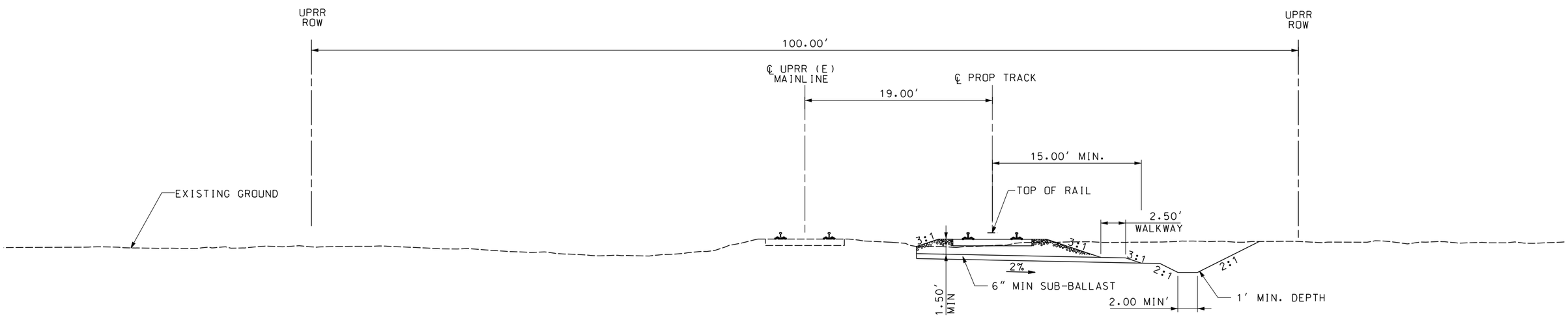
DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – TYPICAL SECTIONS
SHEET 1 OF 5

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-DP
SCALE 1"= 5'
SHEET NO. 136 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION C
DOUBLE TRACK
STA. 30+59.59 TO STA. 61+09.08



TYPICAL SECTION D
DOUBLE TRACK
STA. 61+09.08 TO STA. 93+56.16

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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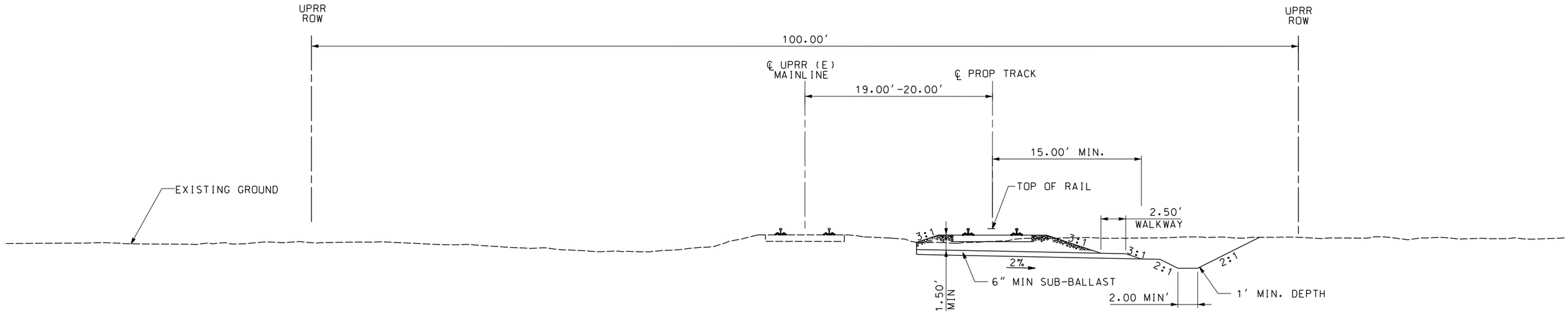
SAN JOAQUIN REGIONAL RAIL COMMISSION
VALLEY RAIL - SACRAMENTO EXTENSION

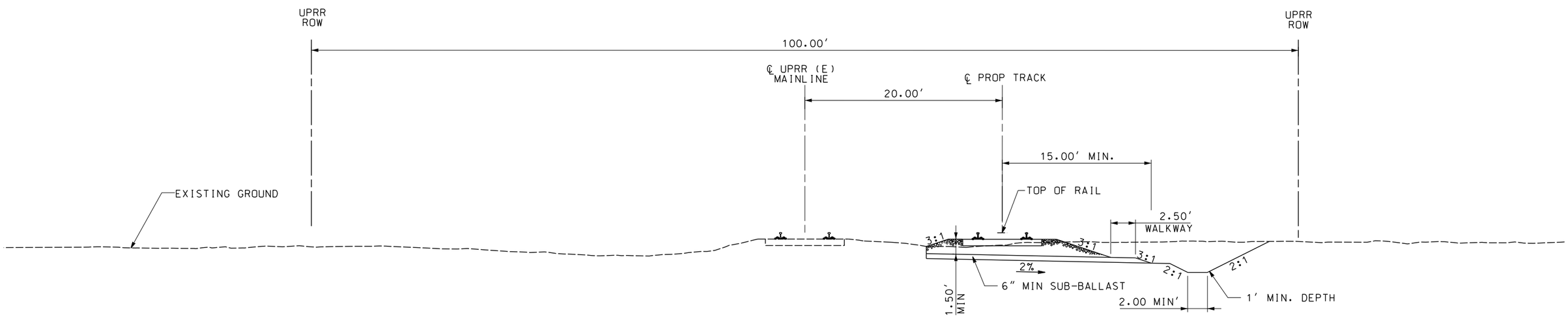
DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT - TYPICAL SECTIONS
SHEET 2 OF 5

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0002-DP
SCALE 1"= 5'
SHEET NO. 137 OF 171

$DGNSPEC $TIME $DATE $USER



TYPICAL SECTION E
DOUBLE TRACK
STA. 93+56.16 TO STA. 102+11.12



TYPICAL SECTION F
DOUBLE TRACK
STA. 102+11.12 TO STA. 138+81.08

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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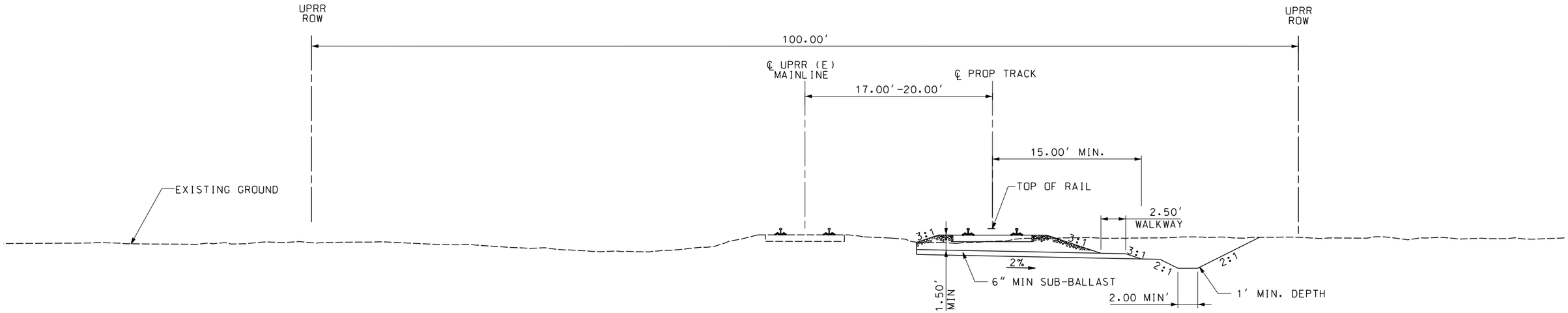
SAN JOAQUIN REGIONAL RAIL COMMISSION
VALLEY RAIL – SACRAMENTO EXTENSION

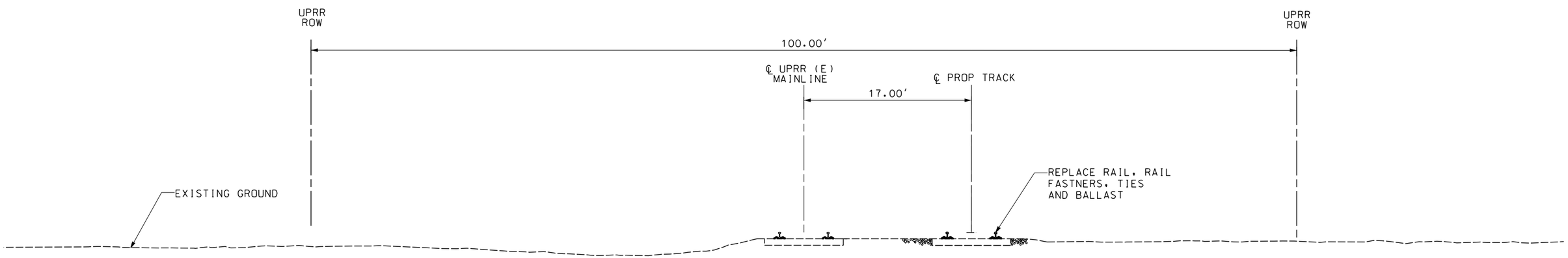
DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – TYPICAL SECTIONS
SHEET 3 OF 5

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0003-DP
SCALE 1"= 5'
SHEET NO. 138 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION G
DOUBLE TRACK
STA. 138+81.08 TO STA. 145+38.38



TYPICAL SECTION H
DOUBLE TRACK
STA. 145+38.38 TO STA. 206+17.38

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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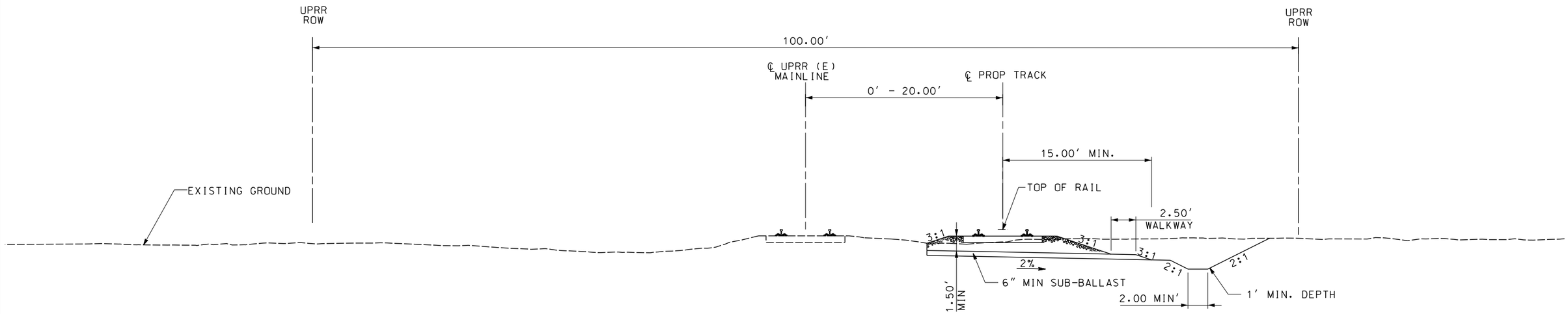
SAN JOAQUIN REGIONAL RAIL COMMISSION
VALLEY RAIL – SACRAMENTO EXTENSION

DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – TYPICAL SECTIONS
SHEET 4 OF 5

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0004-DP
SCALE 1"= 5'
SHEET NO. 139 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION I

DOUBLE TRACK
STA. 206+17.38 TO STA. 211+61.91

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. SHIELDS
DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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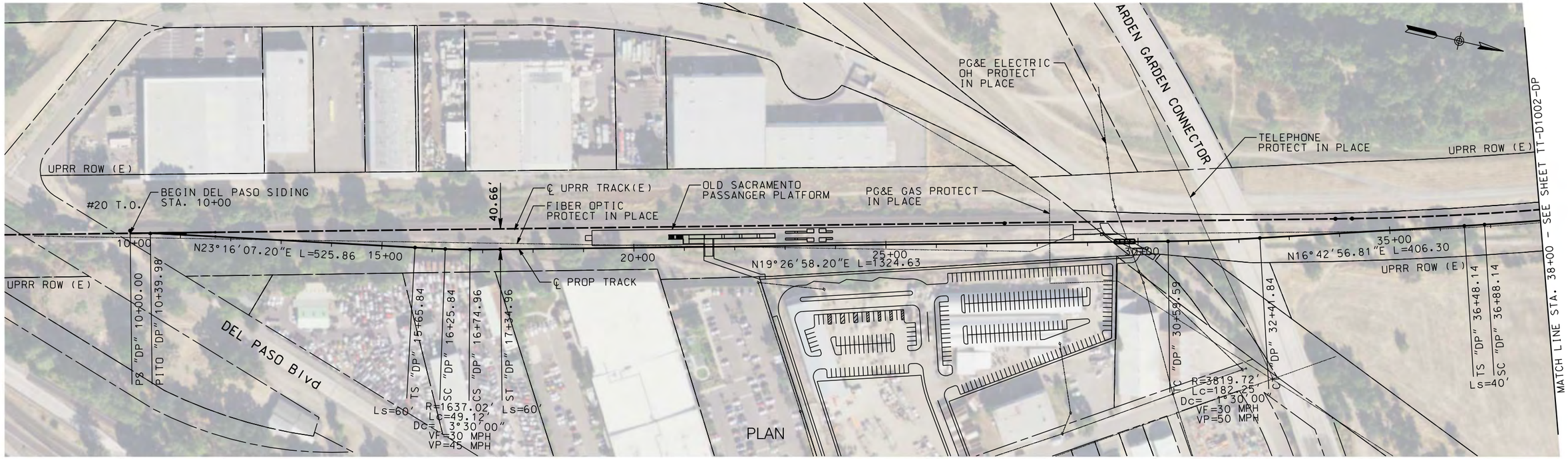
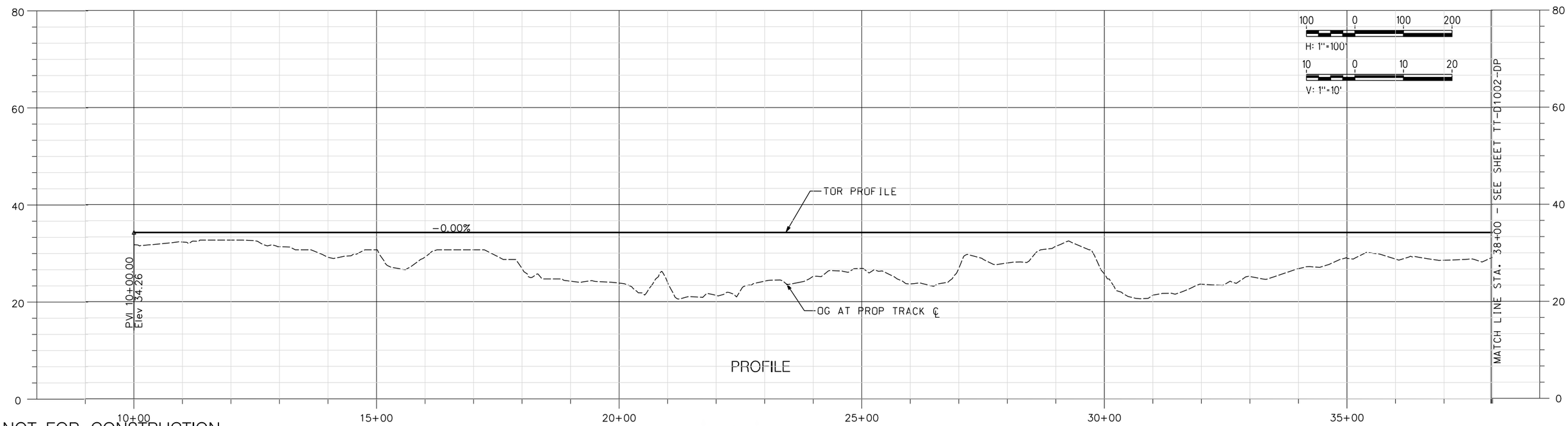
VALLEY RAIL - SACRAMENTO EXTENSION

DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT - TYPICAL SECTIONS
SHEET 5 OF 5

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0005-DP
SCALE 1"= 5'
SHEET NO. 140 OF 171

$DGNSPEC $TIME $DATE $USER





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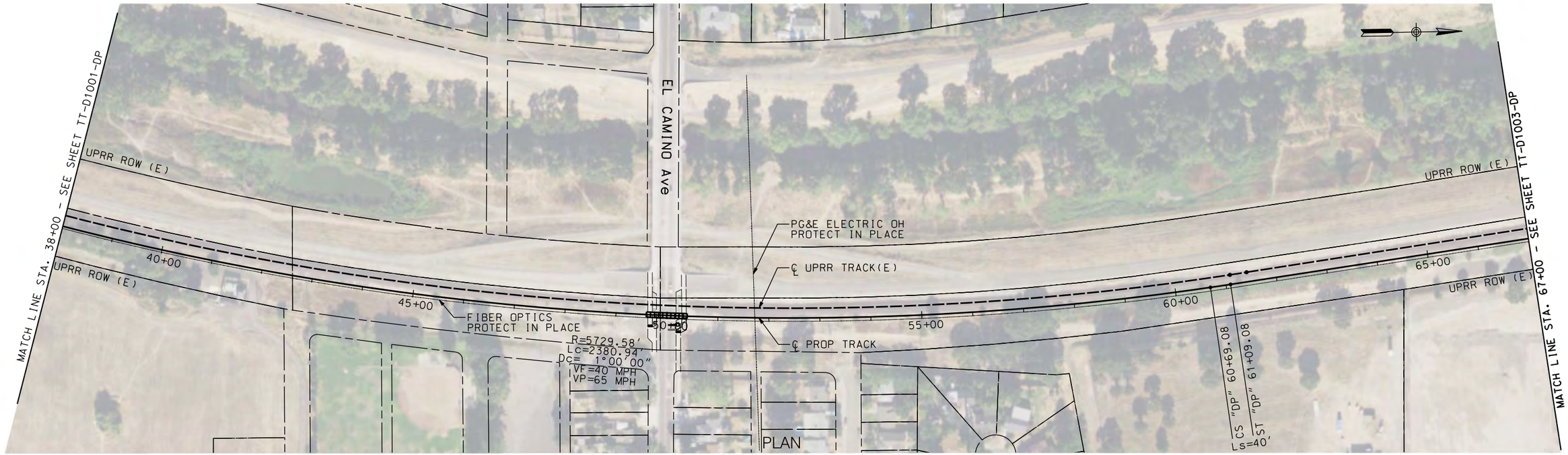
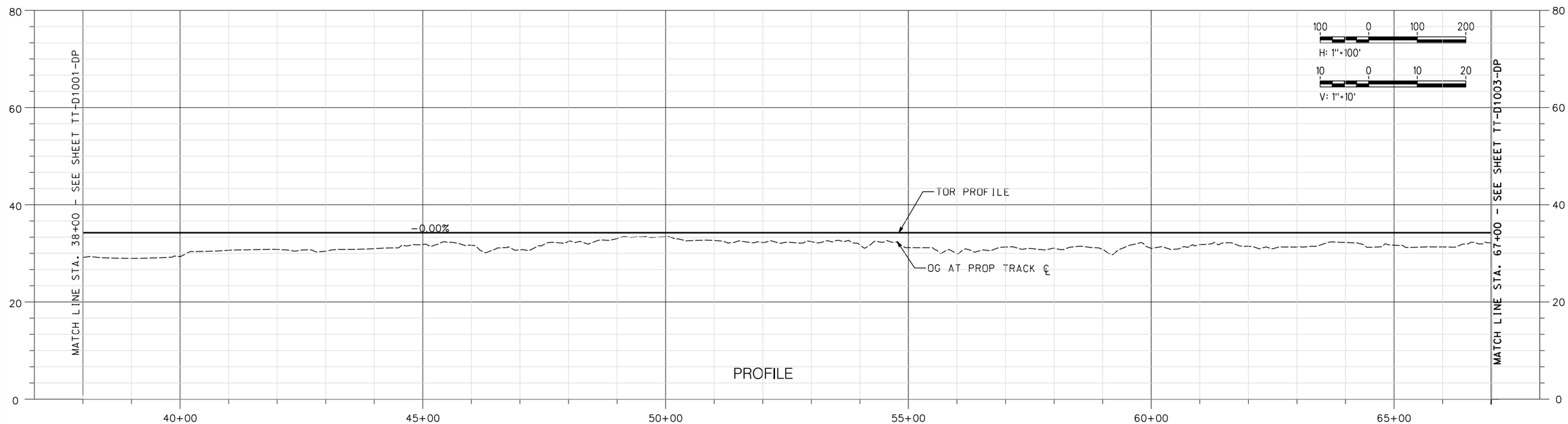
DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – PLAN AND PROFILE
STA. 10+00 TO STA. 38+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1001-DP
SCALE AS SHOWN
SHEET NO. 141 OF 171

$DGNSPEC $TIME $DATE $USER





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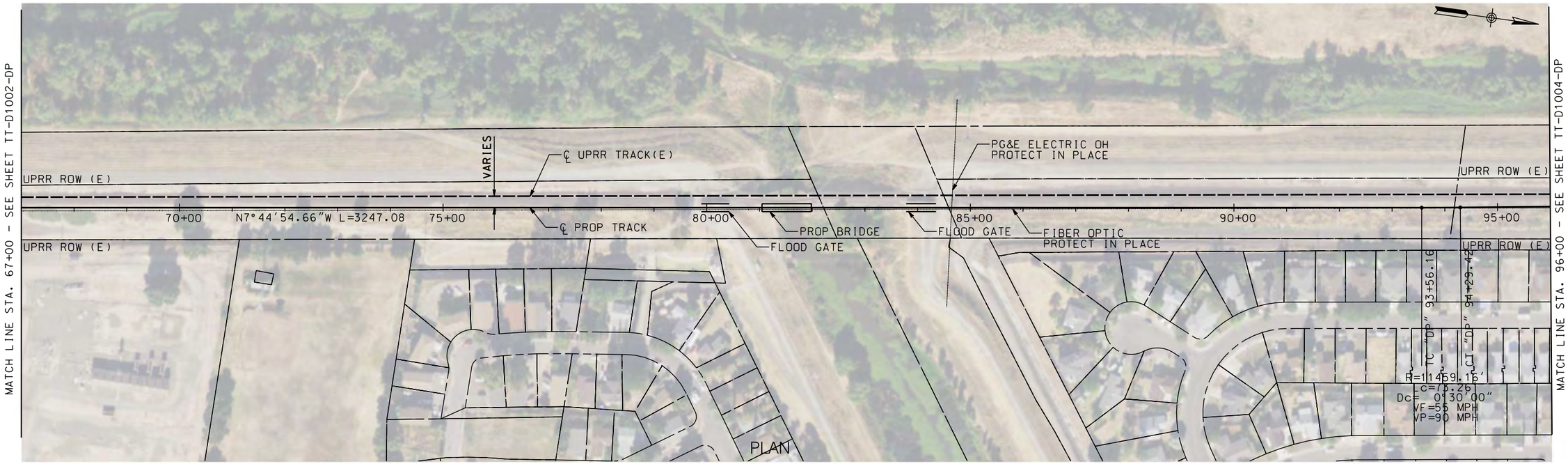
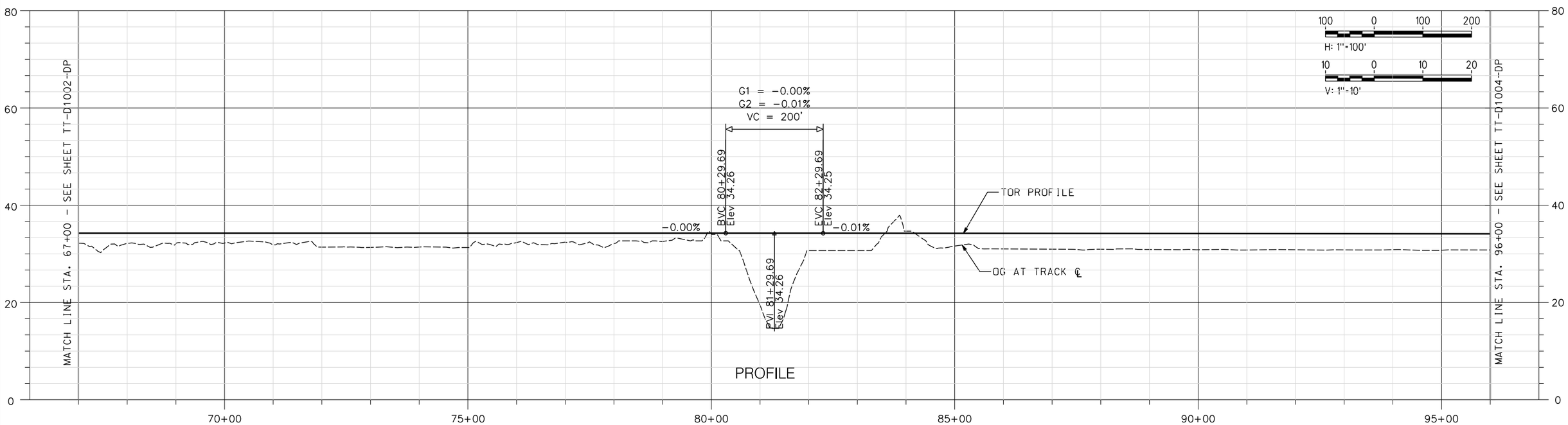
DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT - PLAN AND PROFILE
STA. 38+00 TO STA. 67+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1002-DP
SCALE AS SHOWN
SHEET NO. 142 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN



PROFILE

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REV	DATE	BY	CHK	APP	DESCRIPTION

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DEL PASO SIDING UPGRADE AND EXTENSTION
TRACK ALIGNMENT - PLAN AND PROFILE
STA. 67+00 TO STA. 96+00

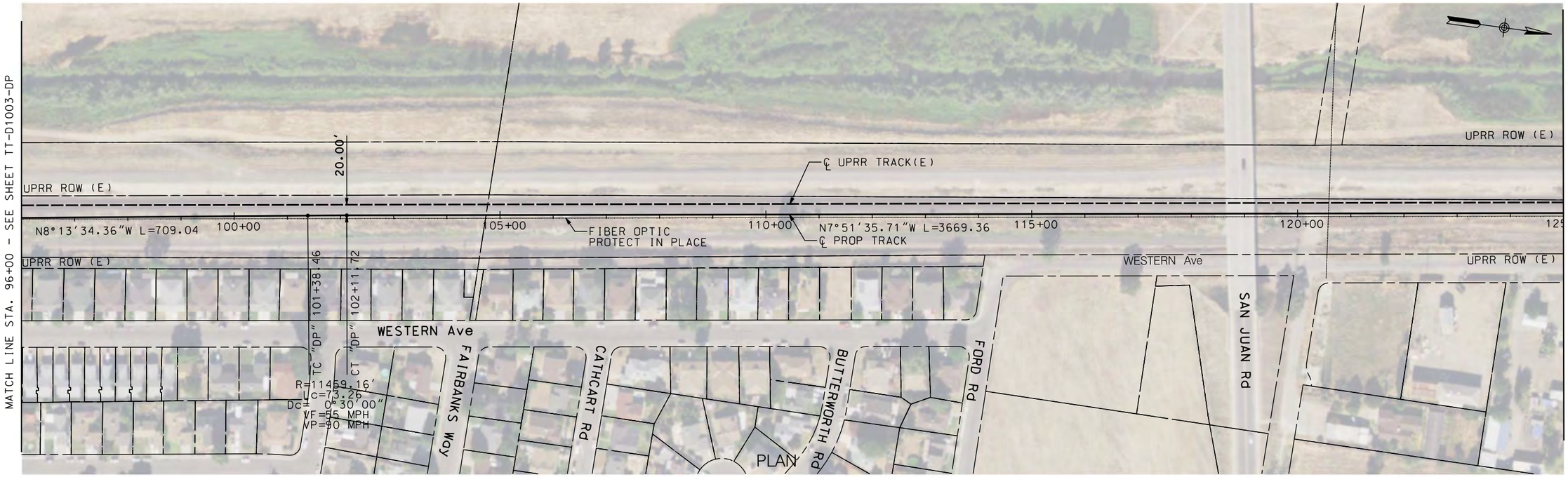
ENVIRONMENTAL ALTERNATIVE CODE

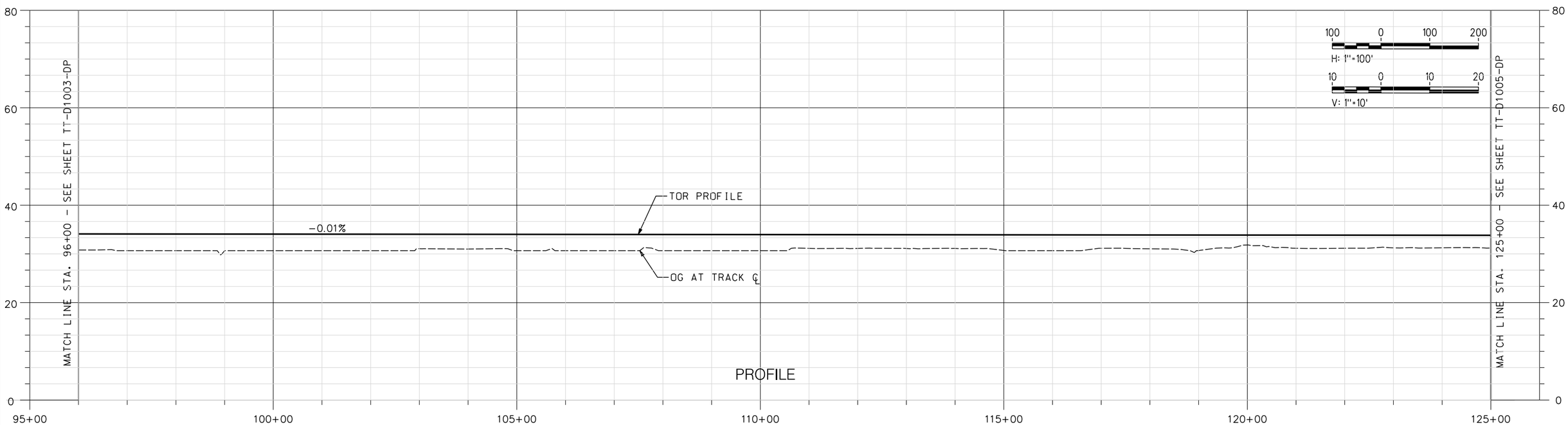
DRAWING NO. TT-D1003-DP

SCALE AS SHOWN

SHEET NO. 143 OF 171

$USER $DATE $TIME $DGNSPEC





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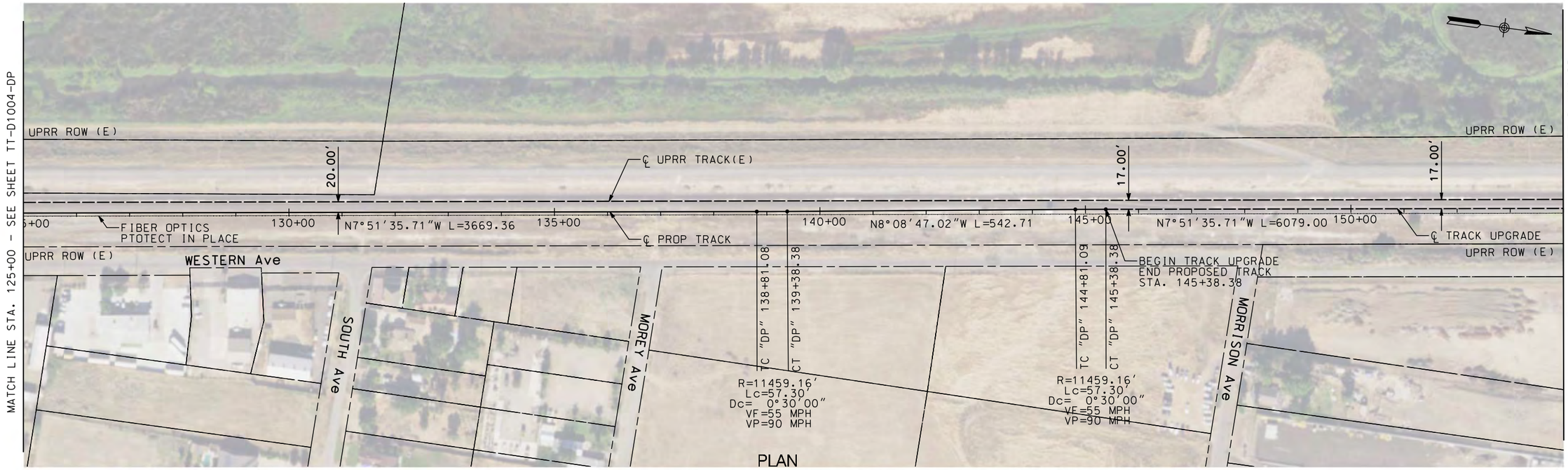
TRACK ALIGNMENT - PLAN AND PROFILE
STA. 96+00 TO STA. 125+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1004-DP
SCALE AS SHOWN
SHEET NO. 144 OF 171

$DGNSPEC $TIME $DATE $USER



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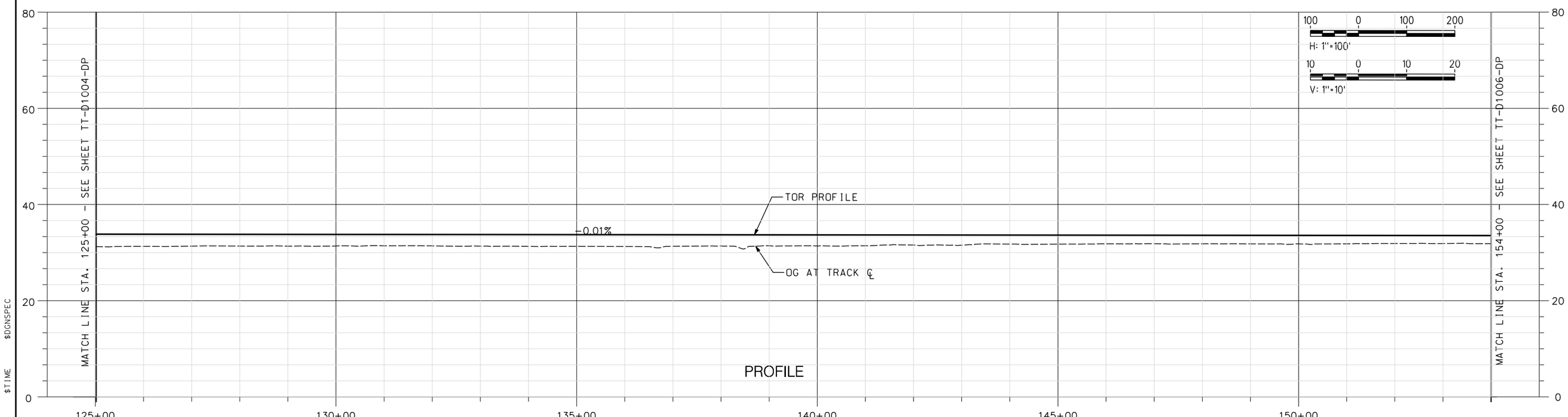

PROFILE

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DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – PLAN AND PROFILE
STA. 125+00 TO STA. 154+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1005-DP
SCALE AS SHOWN
SHEET NO. 145 OF 171

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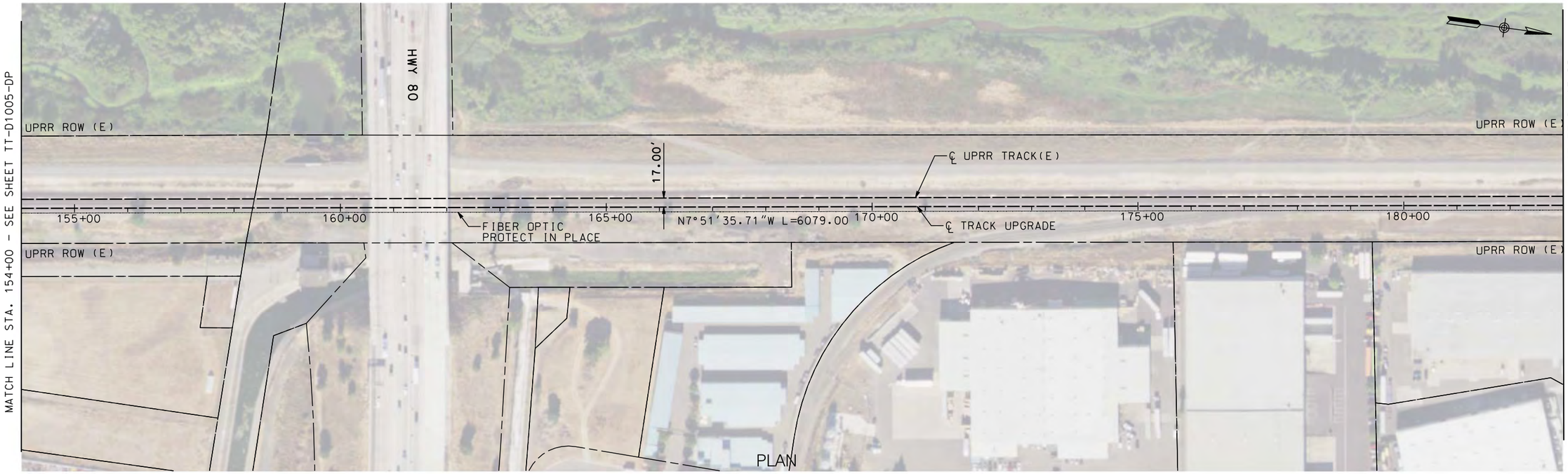
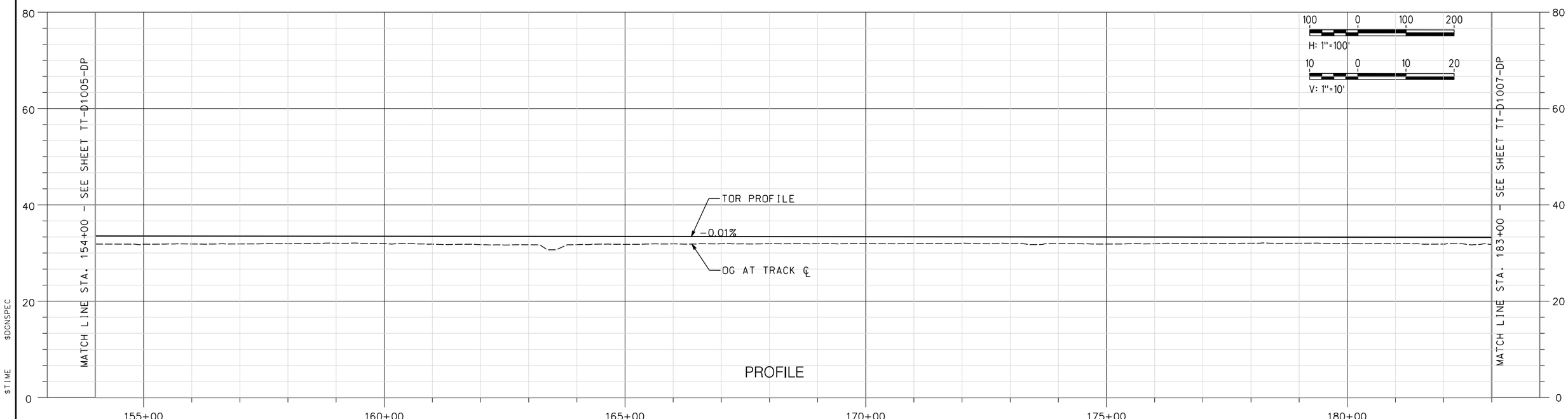


PLAN



PROFILE

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TRACK ALIGNMENT – PLAN AND PROFILE
STA. 154+00 TO STA. 183+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1006-DP
SCALE AS SHOWN
SHEET NO. 146 OF 171

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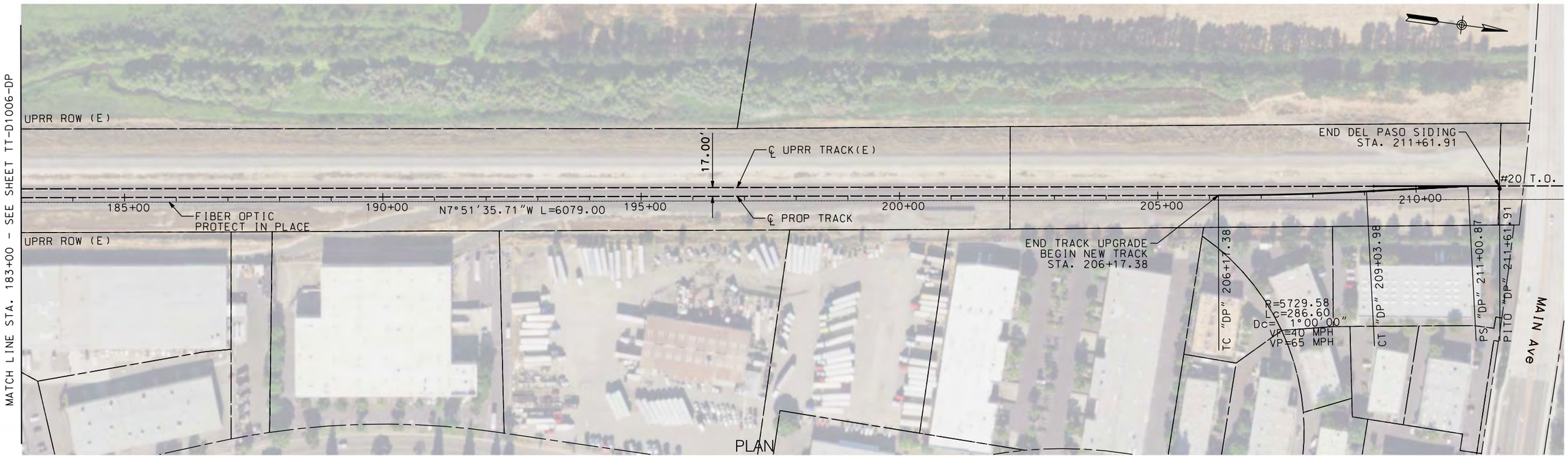

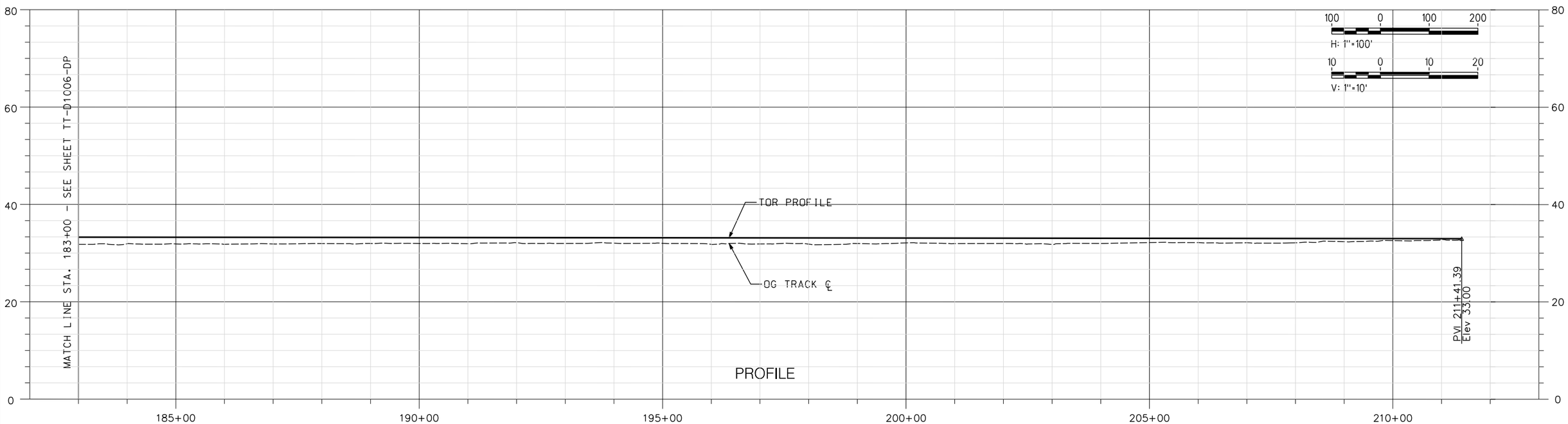

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DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT – PLAN AND PROFILE
STA. 183+00 TO STA. 211+61.91

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1007-DP
SCALE AS SHOWN
SHEET NO. 147 OF 171

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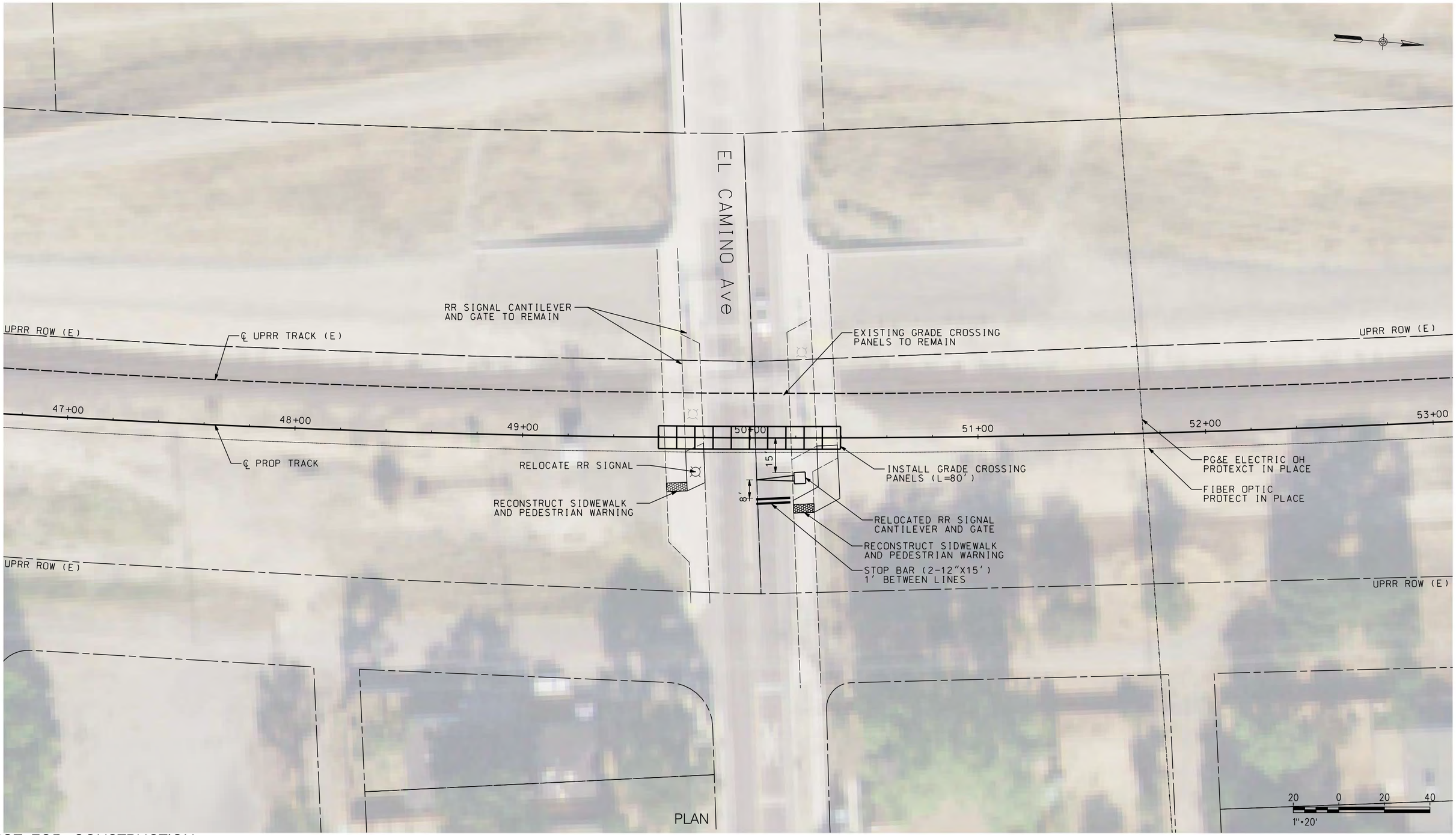

PLAN

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DEL PASO SIDING UPGRADE AND EXTENSION
AT-GRADE CROSSING IMPROVEMENTS
EL CAMINO AVENUE

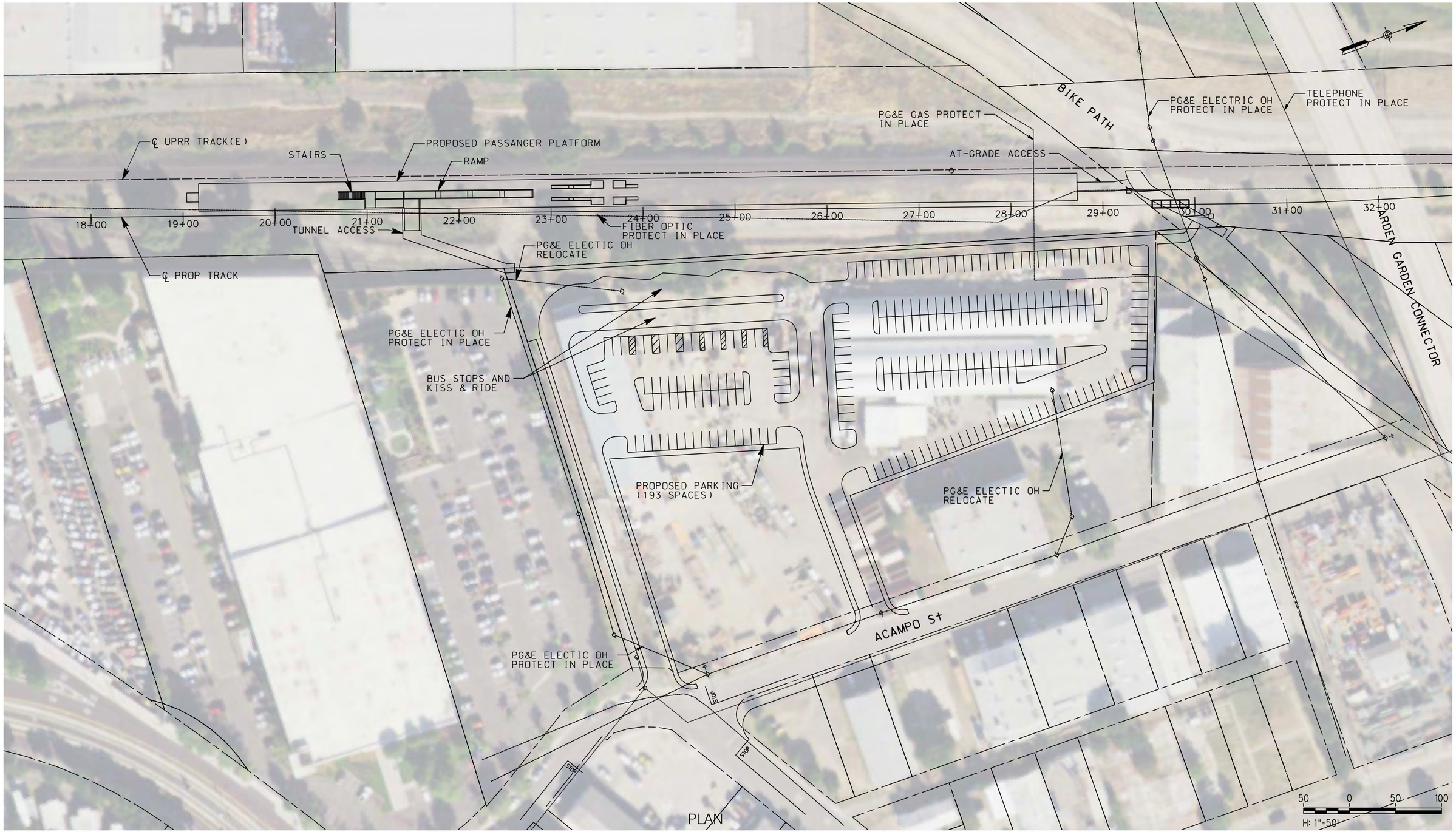
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-T1001-DP

SCALE AS SHOWN

SHEET NO. 148 OF 171

$USER $DATE $TIME $DGNSPEC



PLAN

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REV	DATE	BY	CHK	APP	DESCRIPTION

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DATE

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VALLEY RAIL – SACRAMENTO EXTENSION

OLD NORTH SACRAMENTO STATION
SITE PLAN

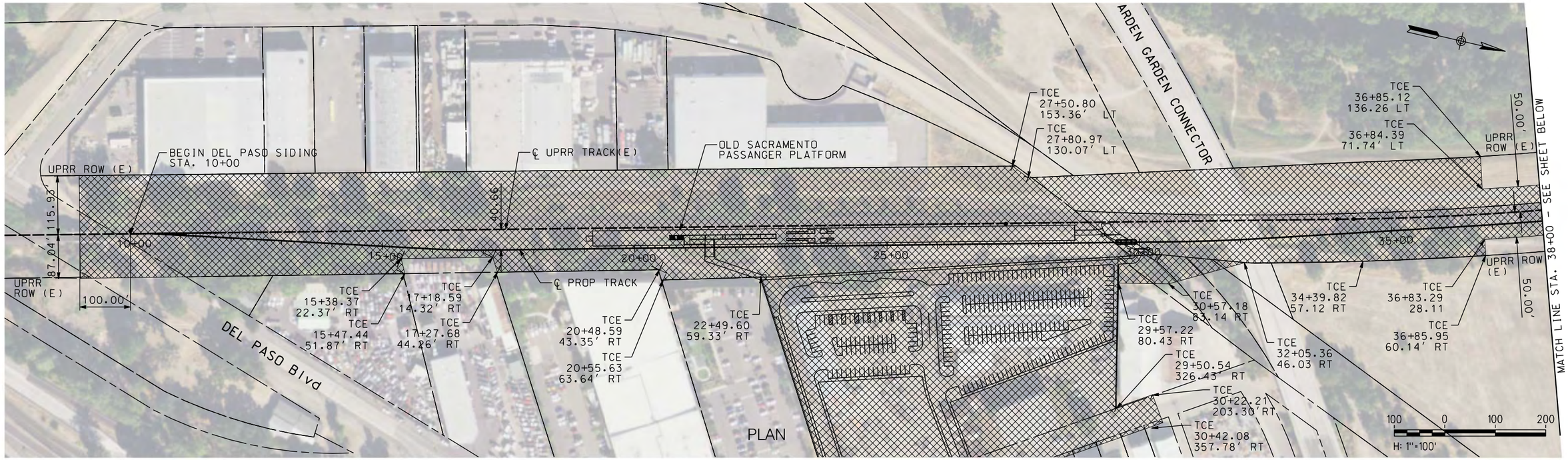
ENVIRONMENTAL ALTERNATIVE CODE

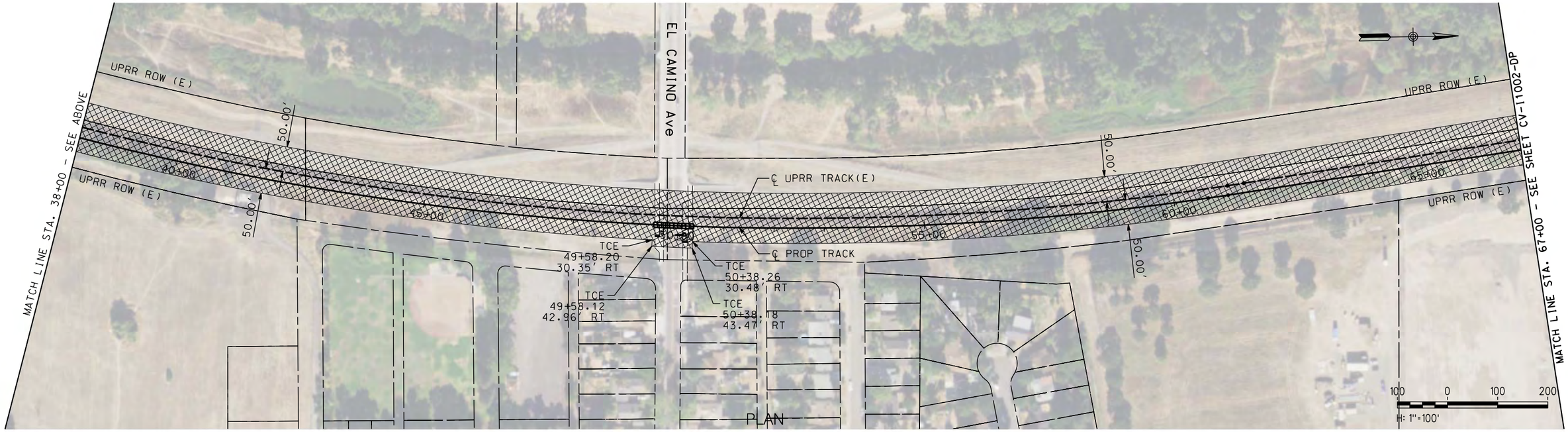
DRAWING NO. CV-E1001-OS

SCALE AS SHOWN

SHEET NO. 149 OF 171

$USER $DATE $TIME $DGNSPEC





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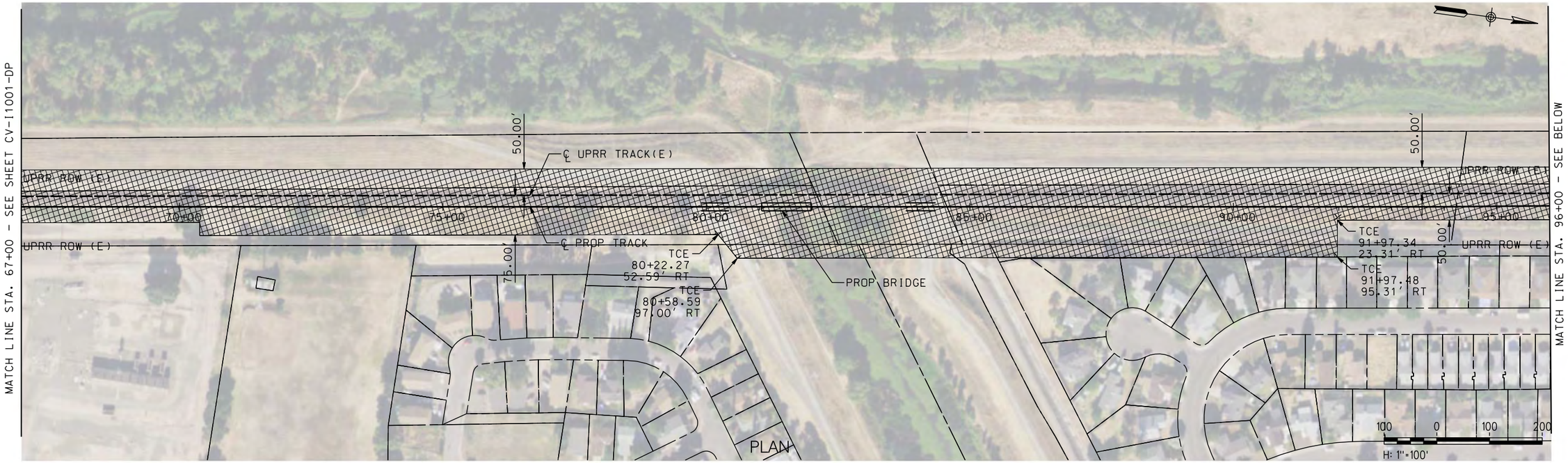
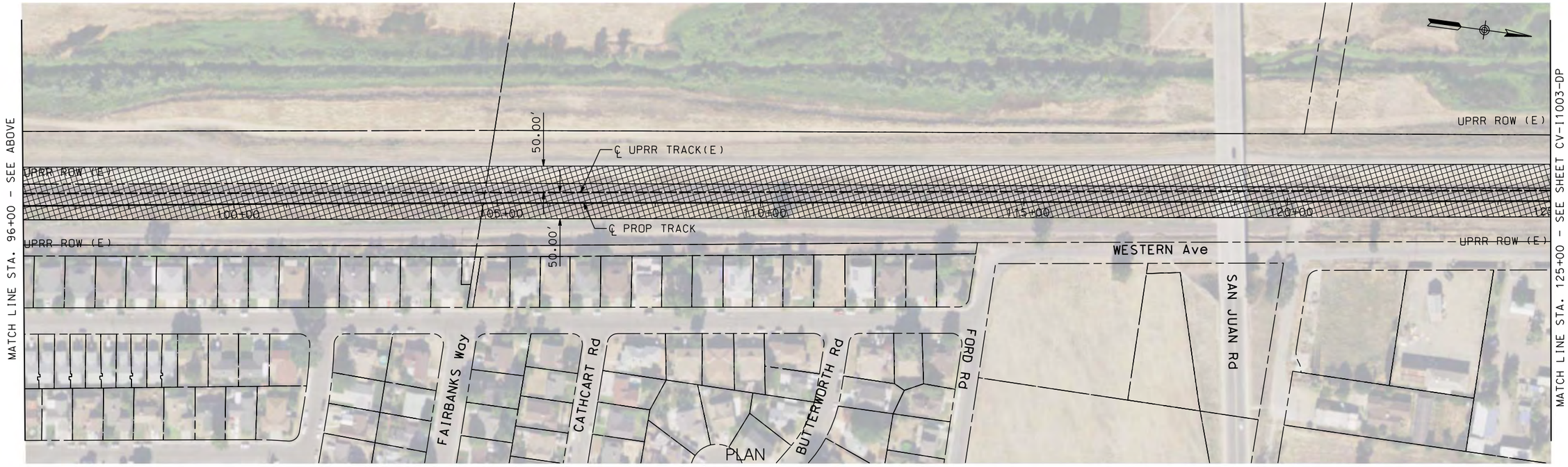
VALLEY RAIL – SACRAMENTO EXTENSION
DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 10+00 TO STA. 67+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1001-DP
SCALE AS SHOWN
SHEET NO. 150 OF 171

$USER $TIME $DGNSPEC $DATE





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REV	DATE	BY	CHK	APP	DESCRIPTION

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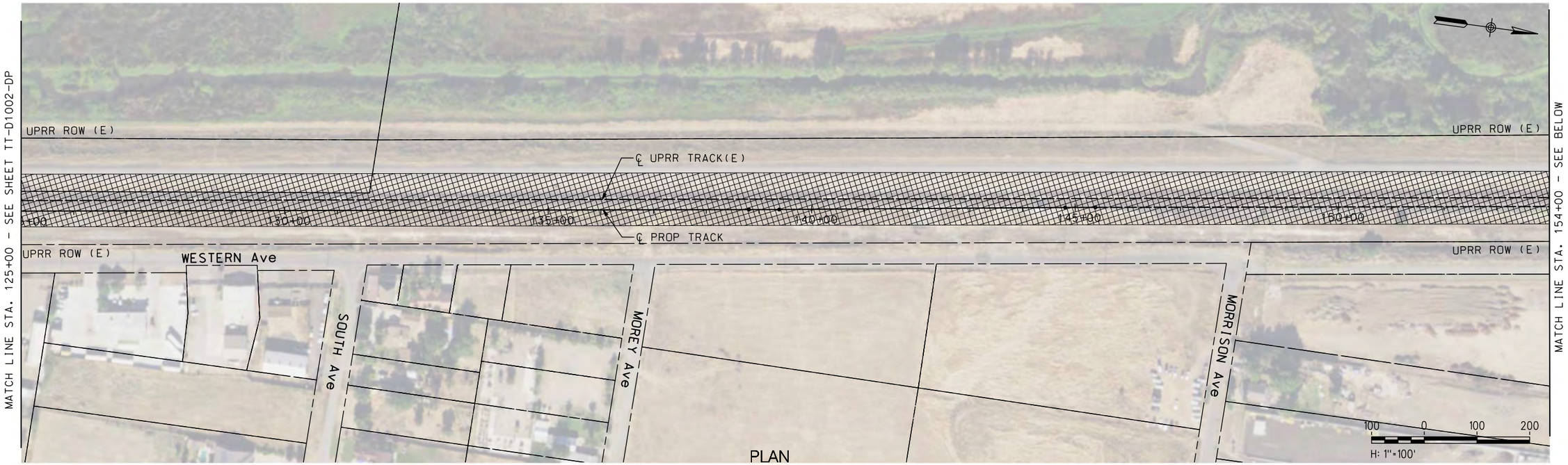
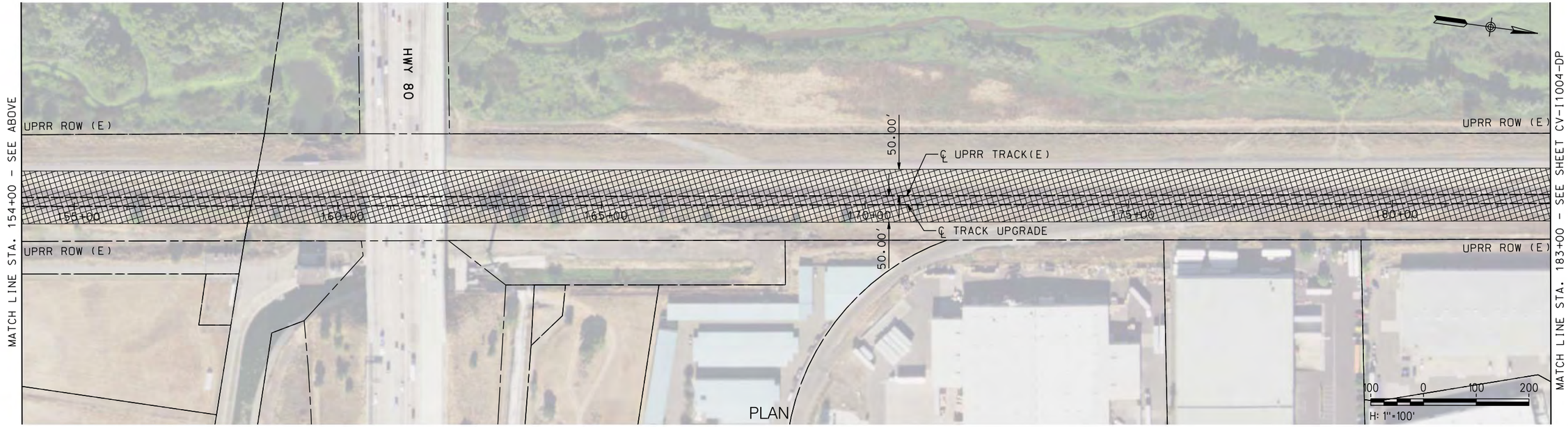
DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 67+00 TO STA. 125+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1002-DP
SCALE AS SHOWN
SHEET NO. 151 OF 171

$USER $DATE $TIME $DGNSPEC



PLAN



PLAN

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REV	DATE	BY	CHK	APP	DESCRIPTION

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DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 125+00 TO STA. 183+00

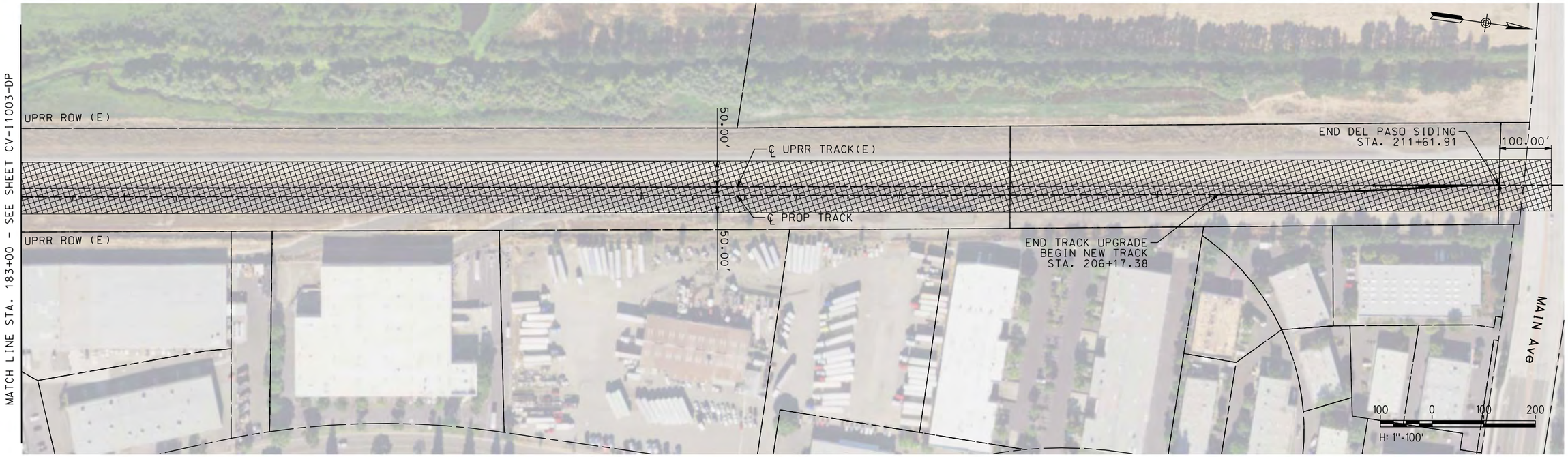
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-I1003-DP

SCALE AS SHOWN

SHEET NO. 152 OF 171

$USER $DATE $TIME $DGNSPEC



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REV	DATE	BY	CHK	APP	DESCRIPTION

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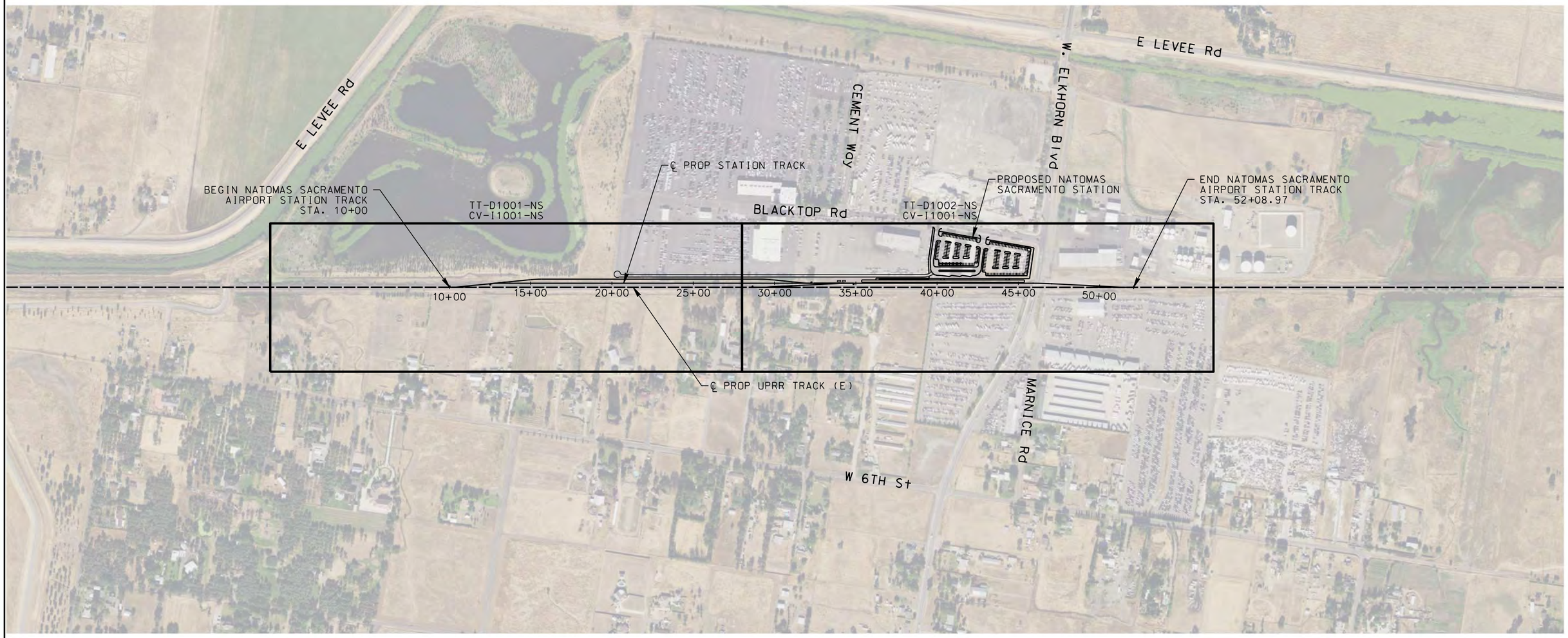
DEL PASO SIDING UPGRADE AND EXTENSION
TRACK ALIGNEMNT
TEMPORARY CONSRUCTION AREAS PLAN
STA. 183+00 TO STA. 211+61.91

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1004-DP
SCALE AS SHOWN
SHEET NO. 153 OF 171

$USER $DATE $TIME $DGNSPEC



300 0 300 600
1"=300'

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VALLEY RAIL – SACRAMENTO EXTENSION

NATOMAS SACRAMENTO AIRPORT STATION
TRACK ALIGNMENT – KEY MAP
STA. 10+00 TO STA. 52+08.97

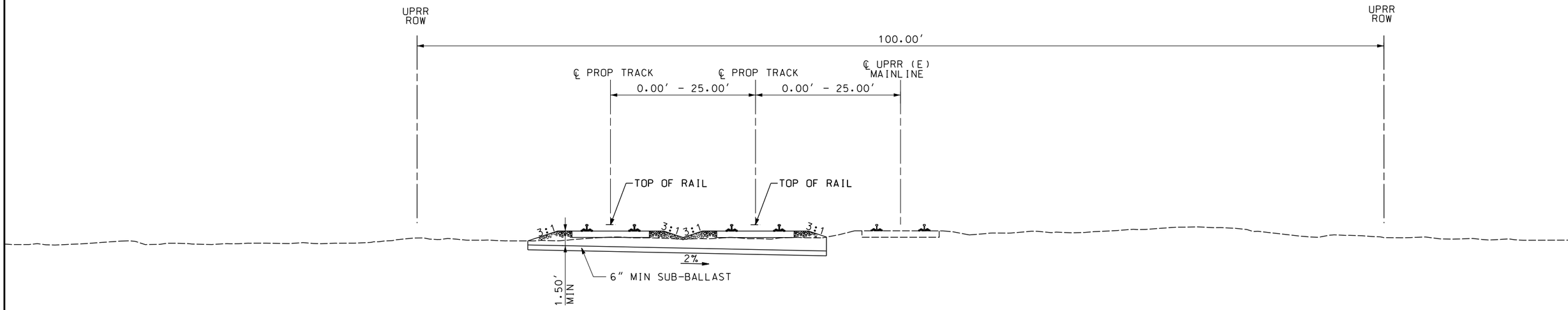
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-B0001-NA

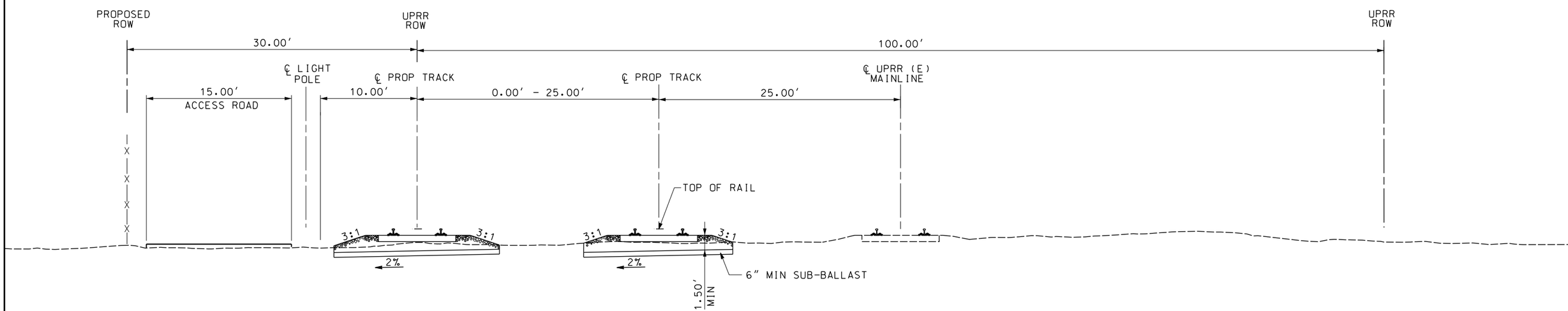
SCALE NONE

SHEET NO. 154 OF 171

$USER $DATE $TIME $DGNSPEC



TYPICAL SECTION A
TRIPLE TRACK
STA. 10+00 TO STA. 20+00



TYPICAL SECTION B
TRIPLE TRACK
STA. 20+00 TO STA. 34+00

5 0 5 10
1"=5'

NOT FOR CONSTRUCTION

REV	DATE	BY	CHK	APP	DESCRIPTION

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DRAWN BY A. SHIELDS
CHECKED BY D. HARTMAN
IN CHARGE D. COWIN
DATE

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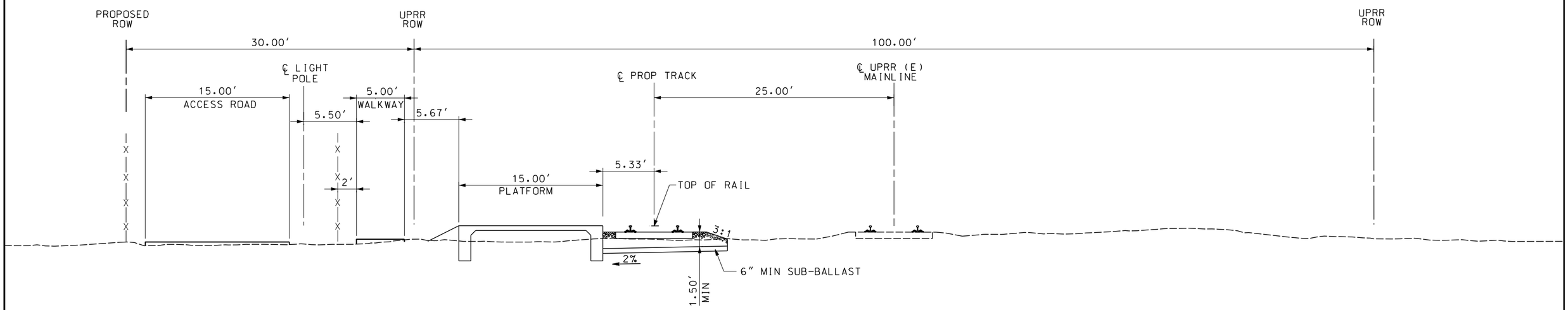
NATOMAS SACRAMENTO AIRPORT STATION
TRACK ALIGNMENT – TYPICAL SECTIONS
SHEET 1 OF 2

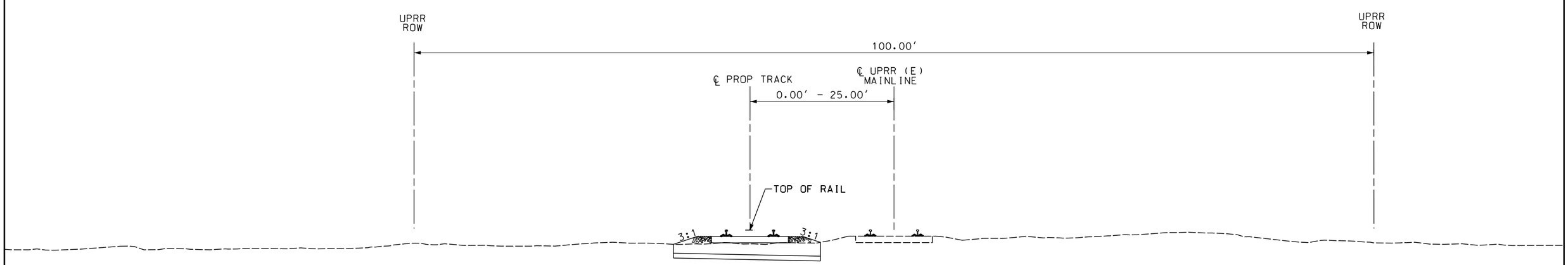
ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0001-NA
SCALE 1"= 5'
SHEET NO. 155 OF 171

$USER $TIME $DGNSPEC $DATE



TYPICAL SECTION C

NNATOMAS SACRAMENTO AIRPORT STATION
STA. 34+00 TO STA. 40+90.27



TYPICAL SECTION D

DOUBLE TRACK
STA. 40+90.27 TO STA. 52+08.97

5 0 5 10
1"=5'

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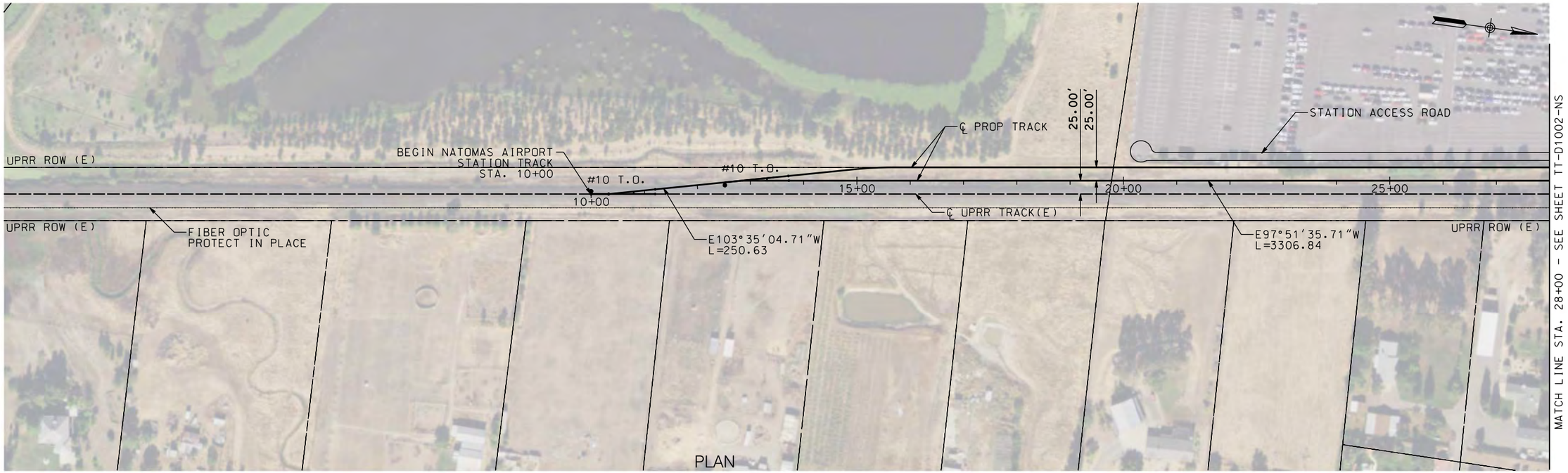
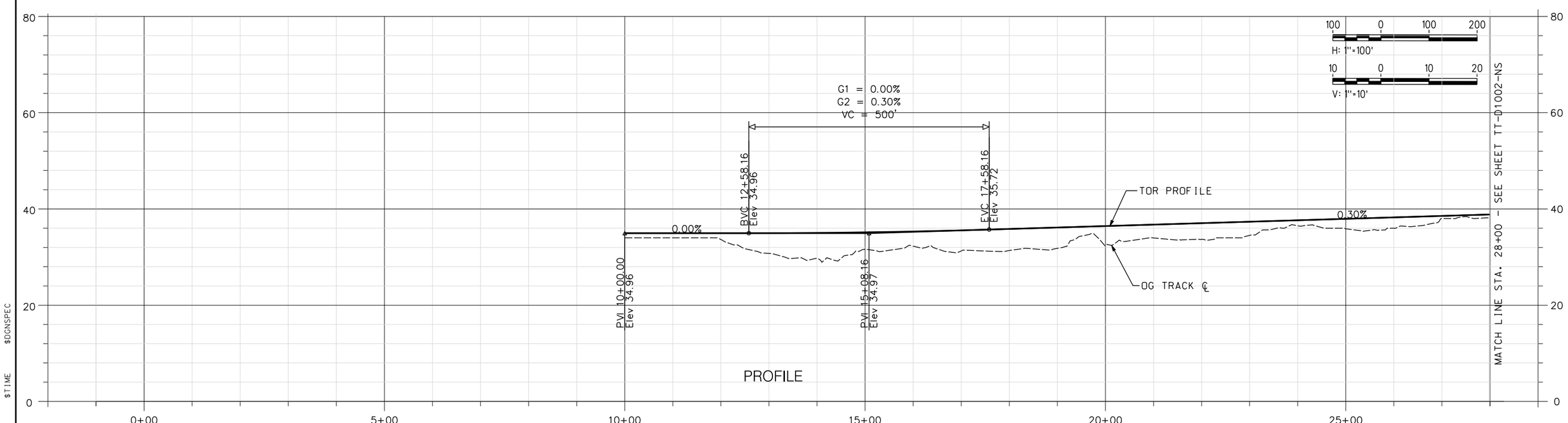
TRACK ALIGNMENT – TYPICAL SECTIONS
SHEET 2 OF 2

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D0002-NA
SCALE 1"= 5'
SHEET NO. 156 OF 171

$DGNSPEC
$TIME
$DATE
$USER



PLAN



PROFILE

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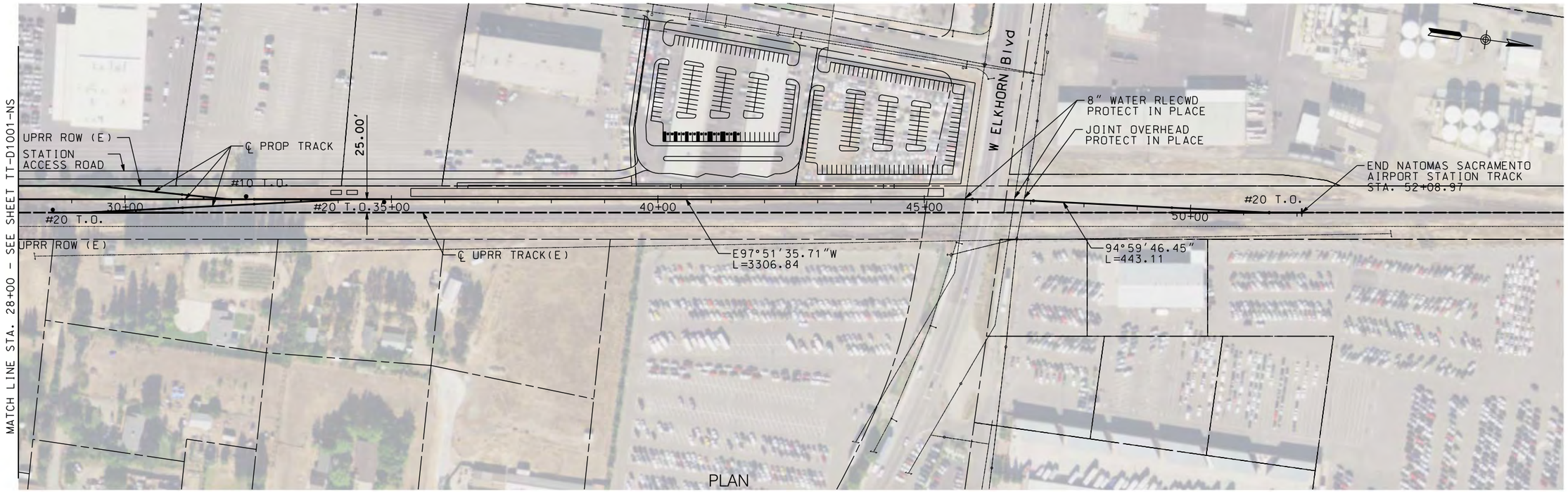
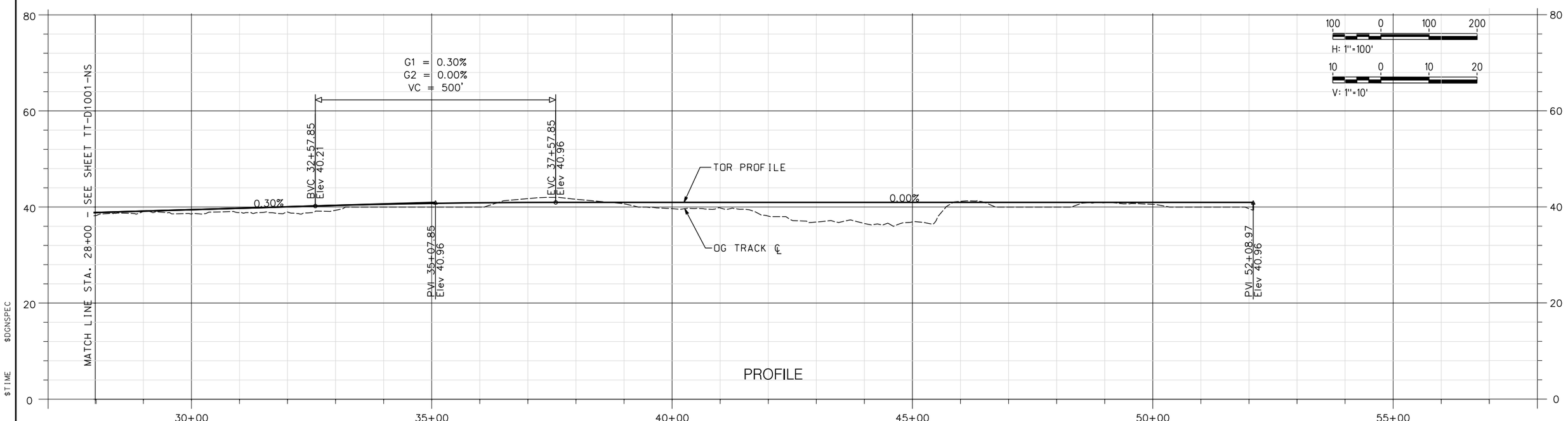
NATOMAS SACRAMENTO AIRPORT STATION
TRACK ALIGNMENT – PLAN AND PROFILE
STA. 10+00 TO STA. 28+00

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1001-NA
SCALE AS SHOWN
SHEET NO. 157 OF 171

$DGNSPEC $TIME $DATE $USER



PLAN



PROFILE

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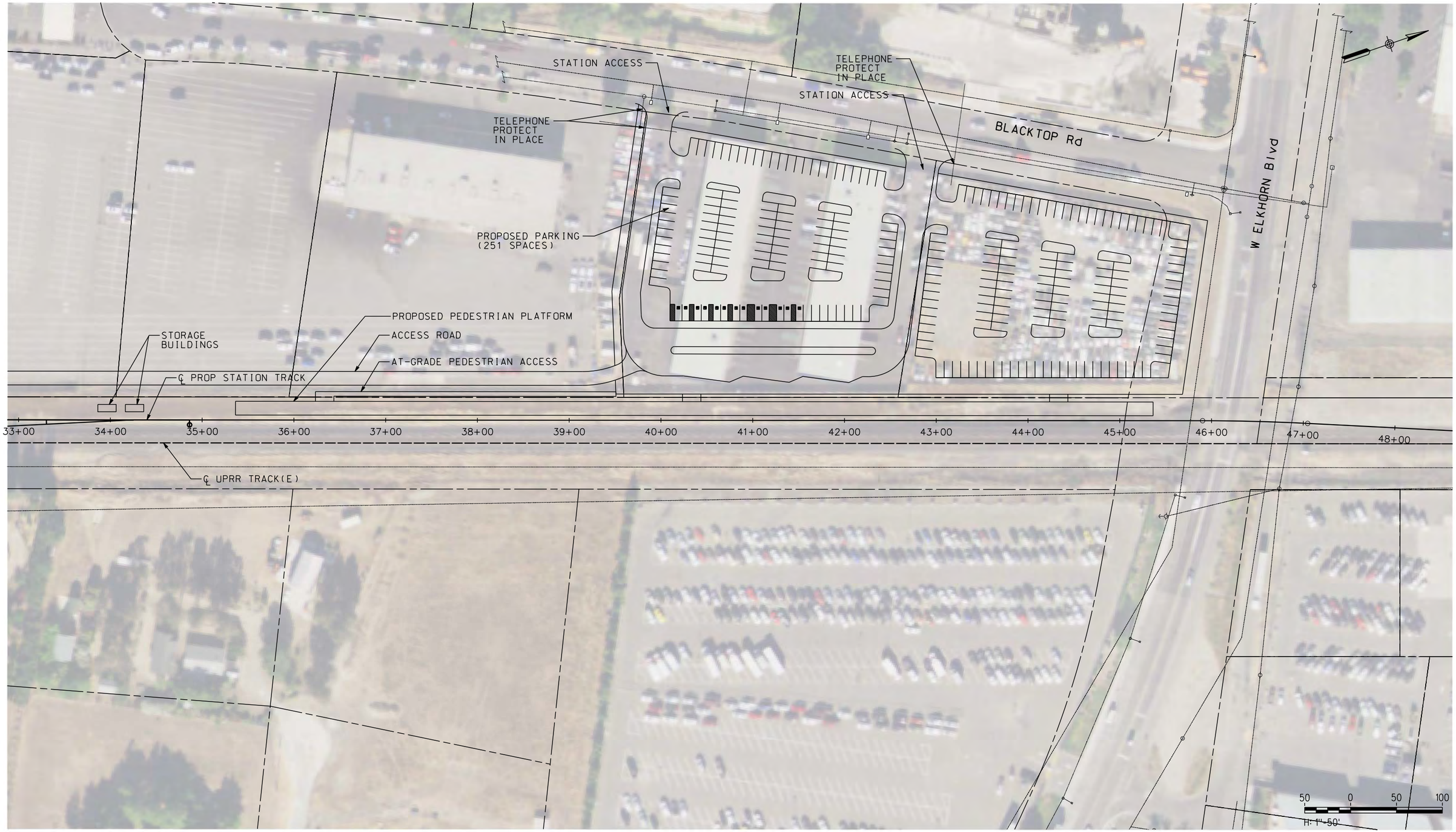
STA. 28+00 TO STA. 52+08.97

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. TT-D1002-NA
SCALE AS SHOWN
SHEET NO. 158 OF 171

$DGNSPEC $TIME $DATE $USER



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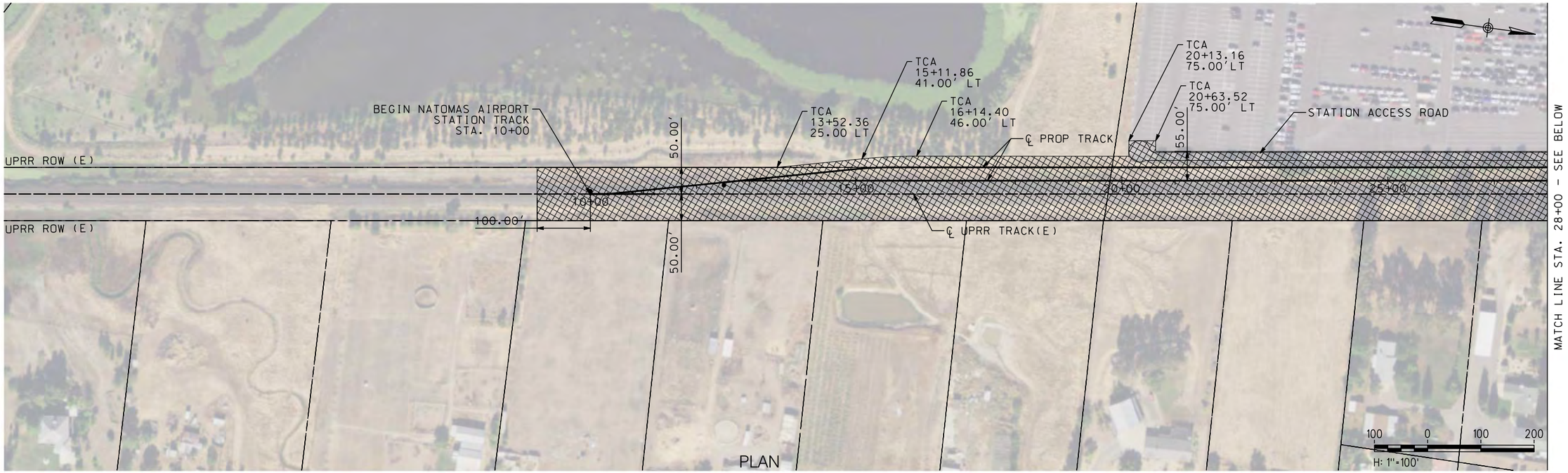
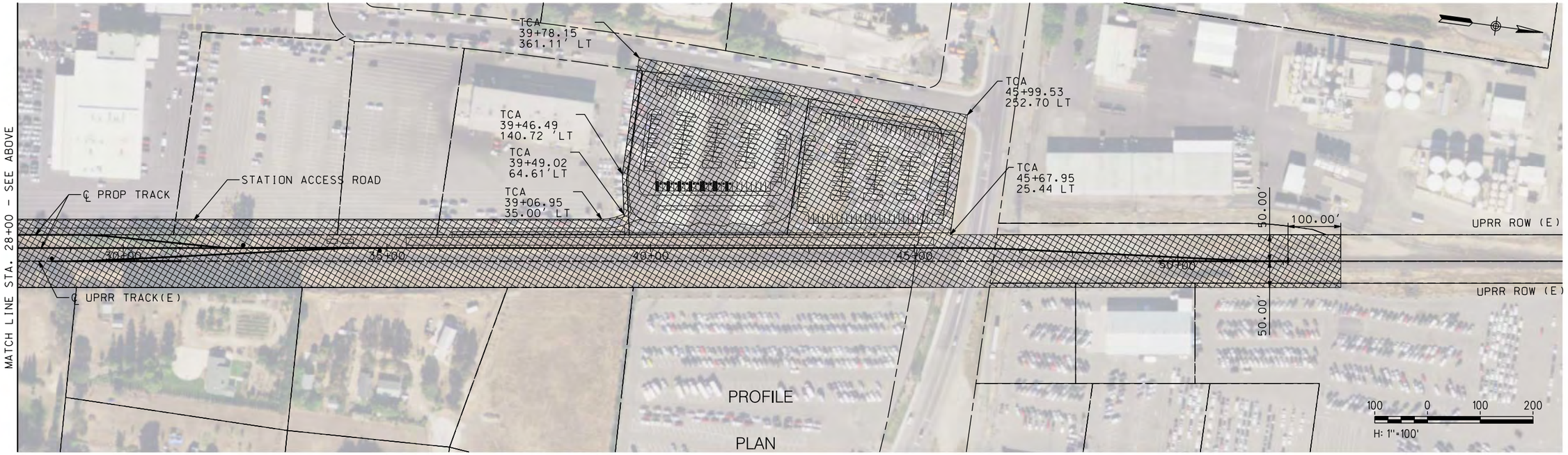
SITE PLAN

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-E1001-NA
SCALE AS SHOWN
SHEET NO. 159 OF 171

$USER $DATE $TIME $DGNSPEC



PLAN



PROFILE

PLAN

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TRACK ALIGNMENT
TEMPORARY CONSTRUCTION AREAS PLAN
STA. 10+00 TO STA. 52+08.97

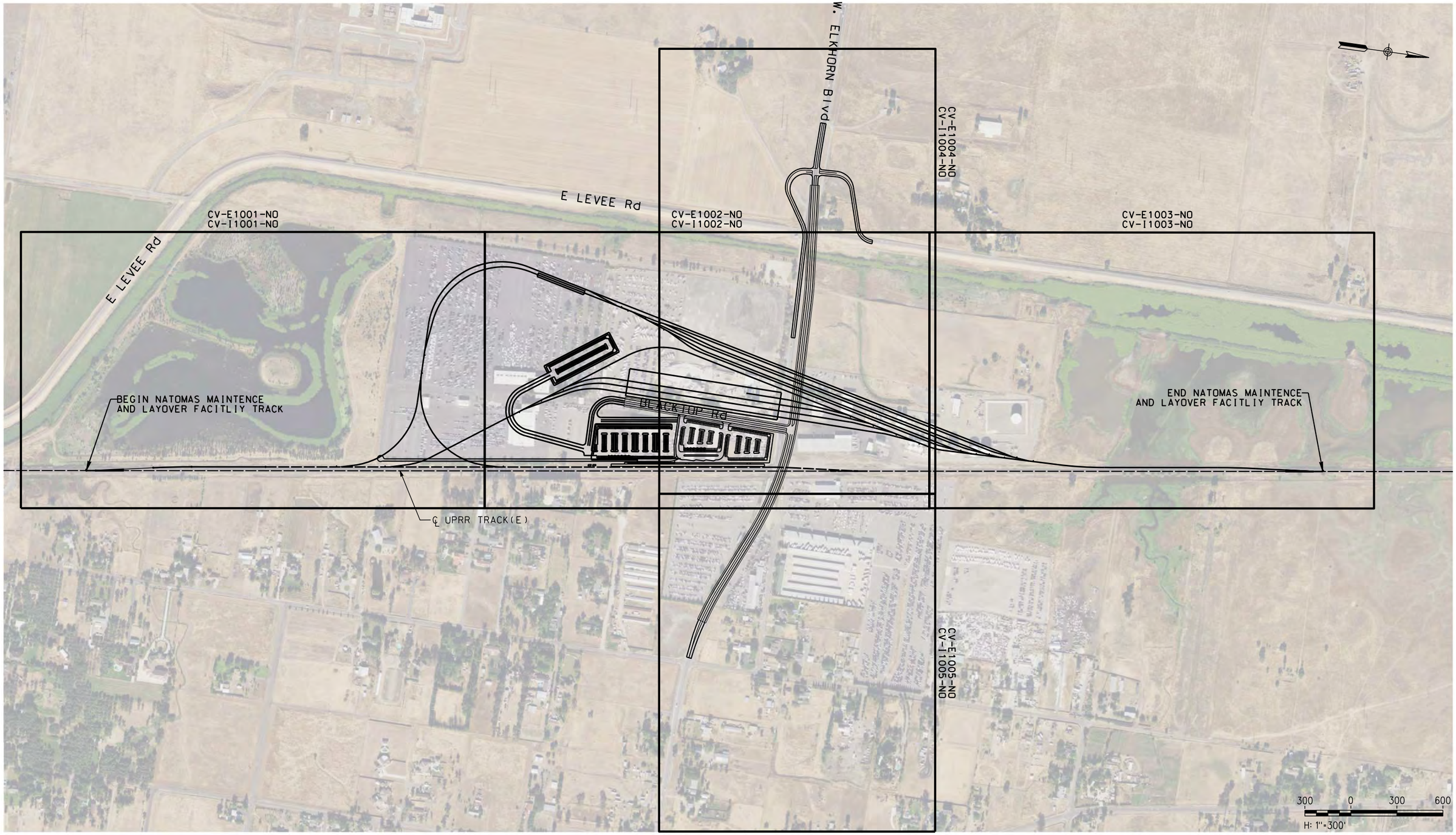
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-I1001-NA

SCALE AS SHOWN

SHEET NO. 160 OF 171

$DGNSPEC $TIME $DATE $USER



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VALLEY RAIL – SACRAMENTO EXTENSION

NATOMAS MAINTENANCE AND LAYOVER FACILITY
KEY MAP

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. TT-B0001-NO

SCALE AS SHOWN

SHEET NO. 161 OF 171

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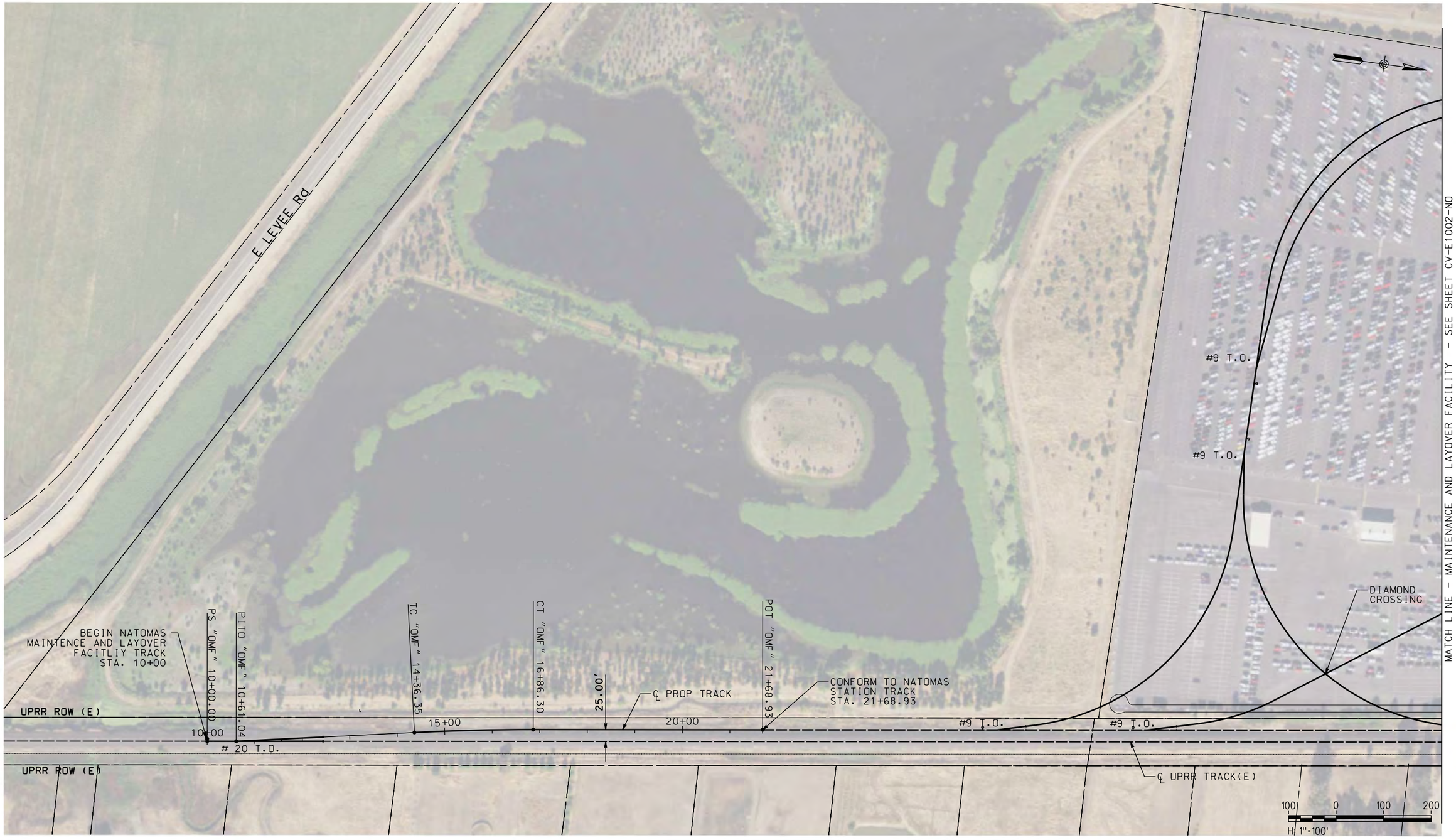

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NATOMAS MAINTENANCE AND LAYOVER FACILITY
SITE PLAN
SHEET 1 OF 5

ENVIRONMENTAL ALTERNATIVE CODE

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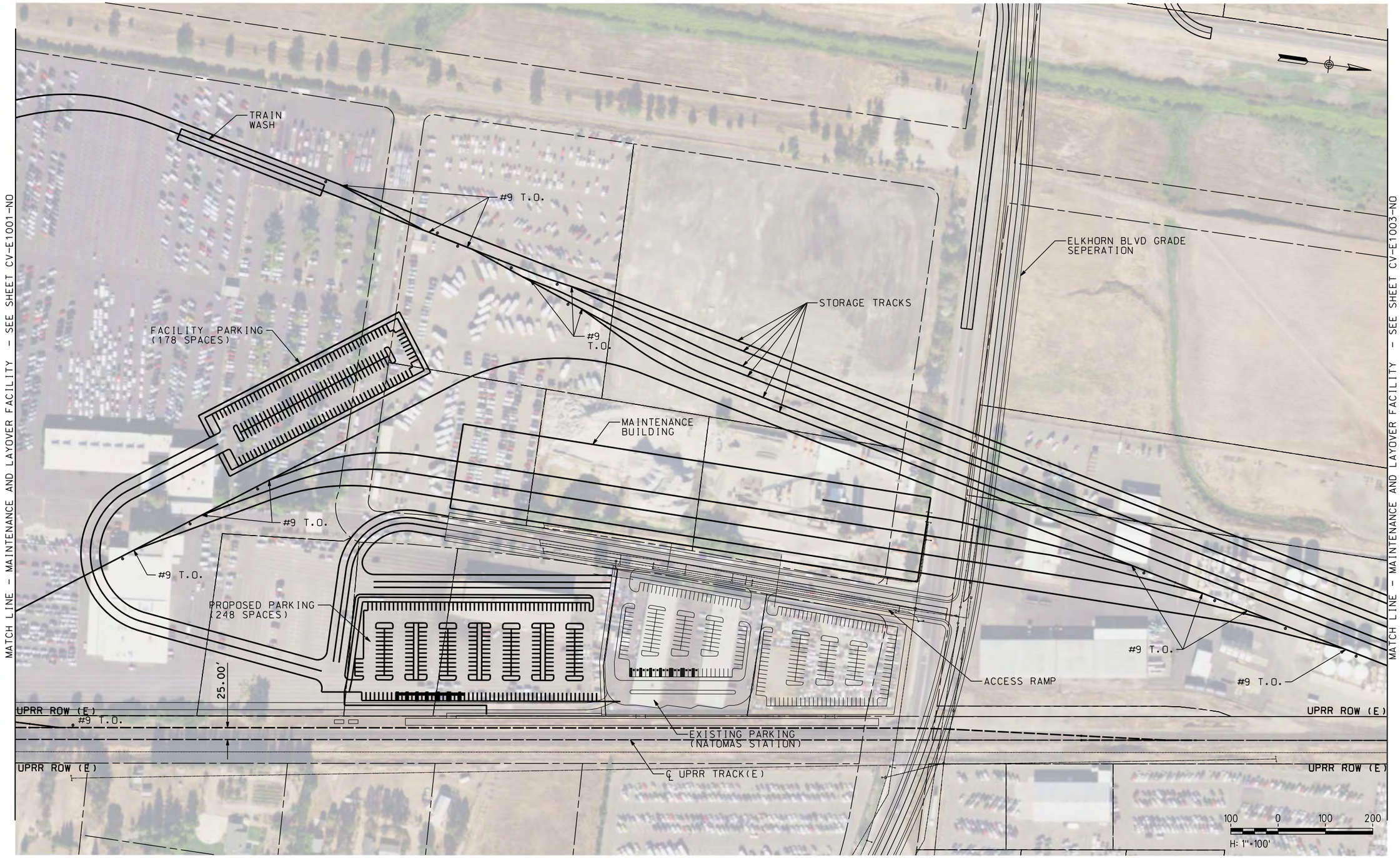
SCALE AS SHOWN

SHEET NO. 162 OF 171

$USER $DATE $TIME $DGNSPEC



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SITE PLAN
SHEET 2 OF 5

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-E1002-NO

SCALE AS SHOWN

SHEET NO. 163 OF 171

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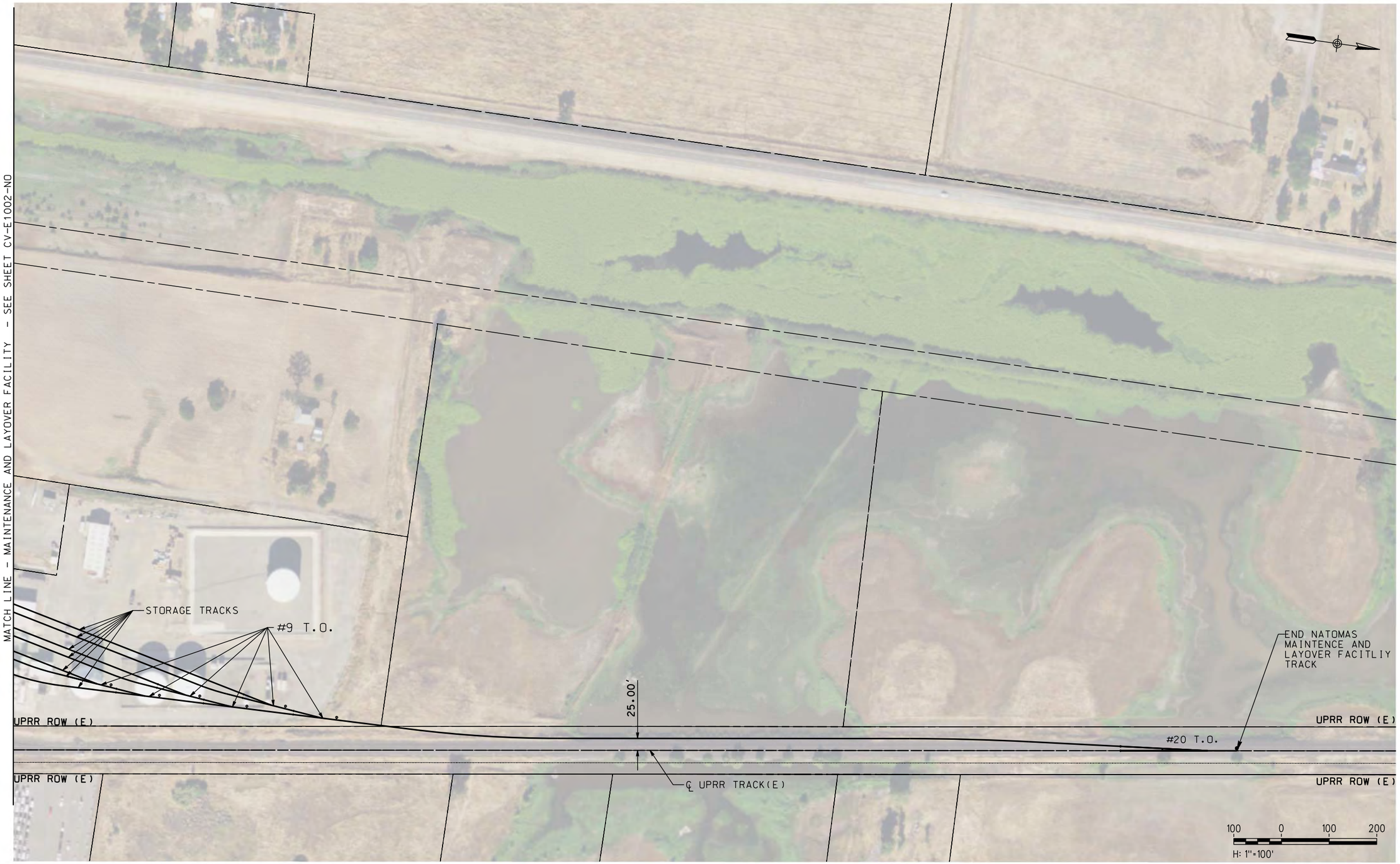

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SITE PLAN
SHEET 3 OF 5

ENVIRONMENTAL ALTERNATIVE CODE

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SCALE AS SHOWN

SHEET NO. 164 OF 171

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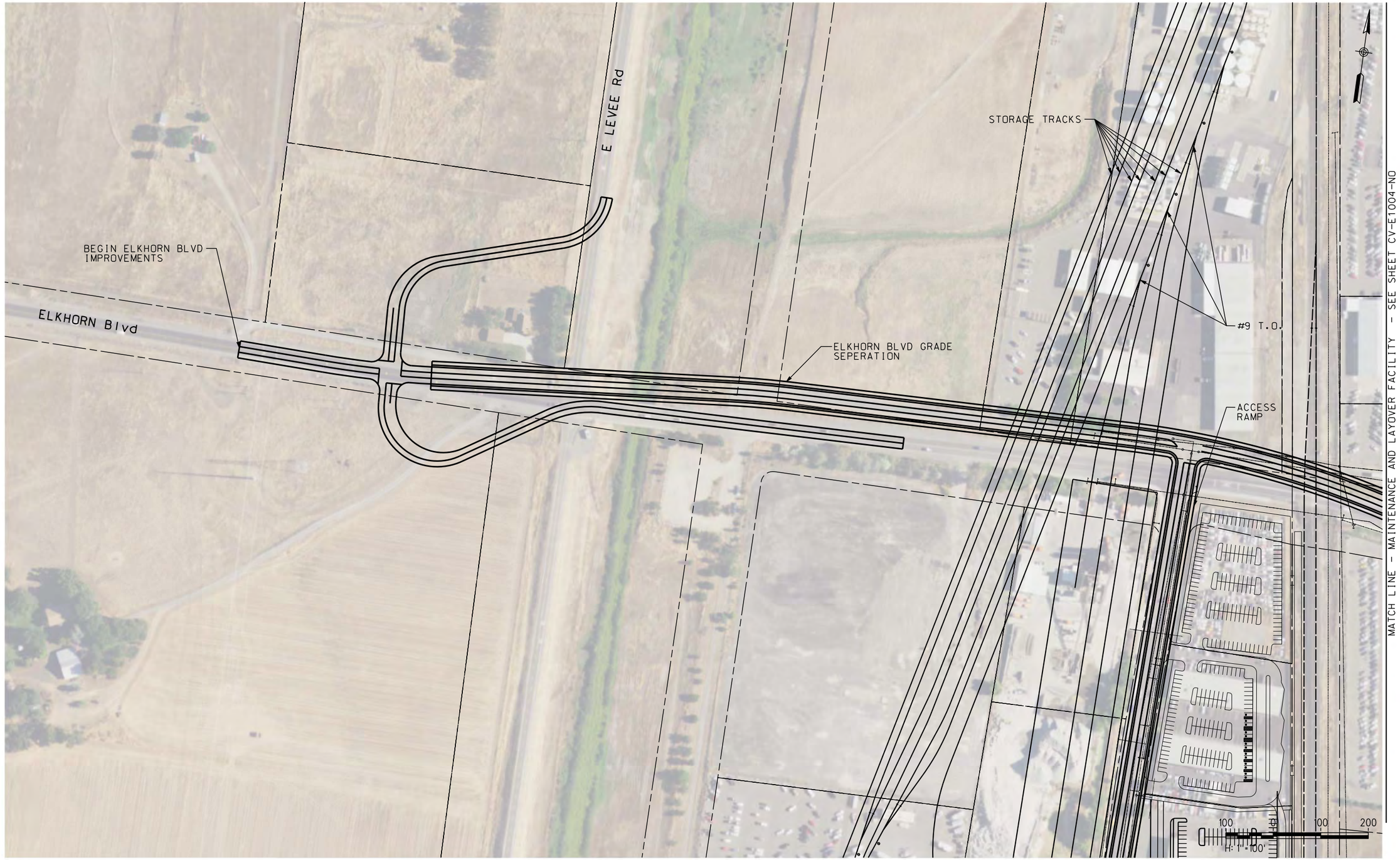

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SITE PLAN
SHEET 4 OF 5

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-E1004-NO
SCALE AS SHOWN
SHEET NO. 165 OF 171

$USER $DATE $TIME $DGNSPEC

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SITE PLAN
SHEET 5 OF 5

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-E1005-NO
SCALE AS SHOWN
SHEET NO. 166 OF 171

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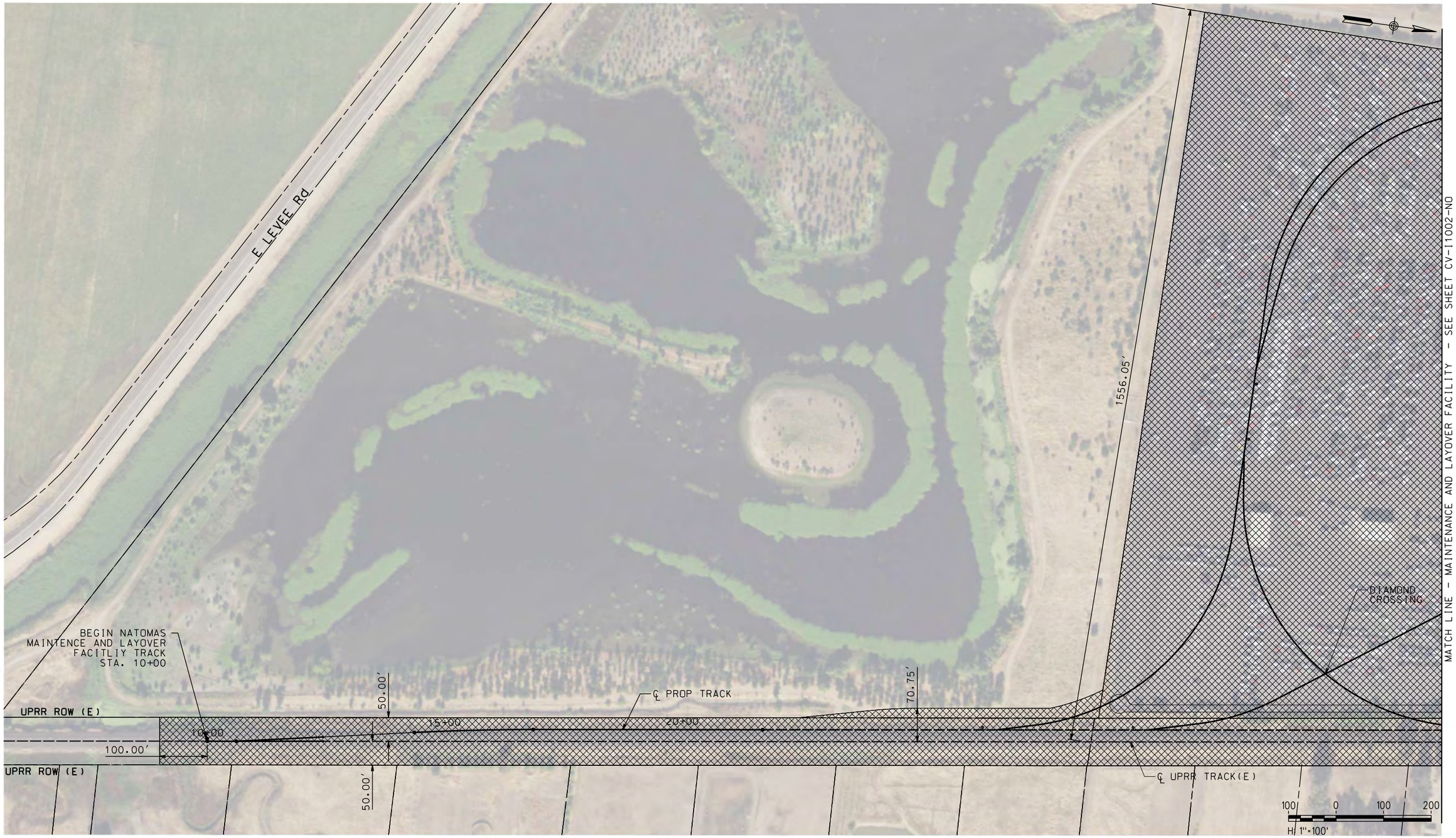

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TEMPORARY CONSTRUCTION AREAS PLANS
SHEET 1 OF 5

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1001-NO
SCALE AS SHOWN
SHEET NO. 167 OF 171

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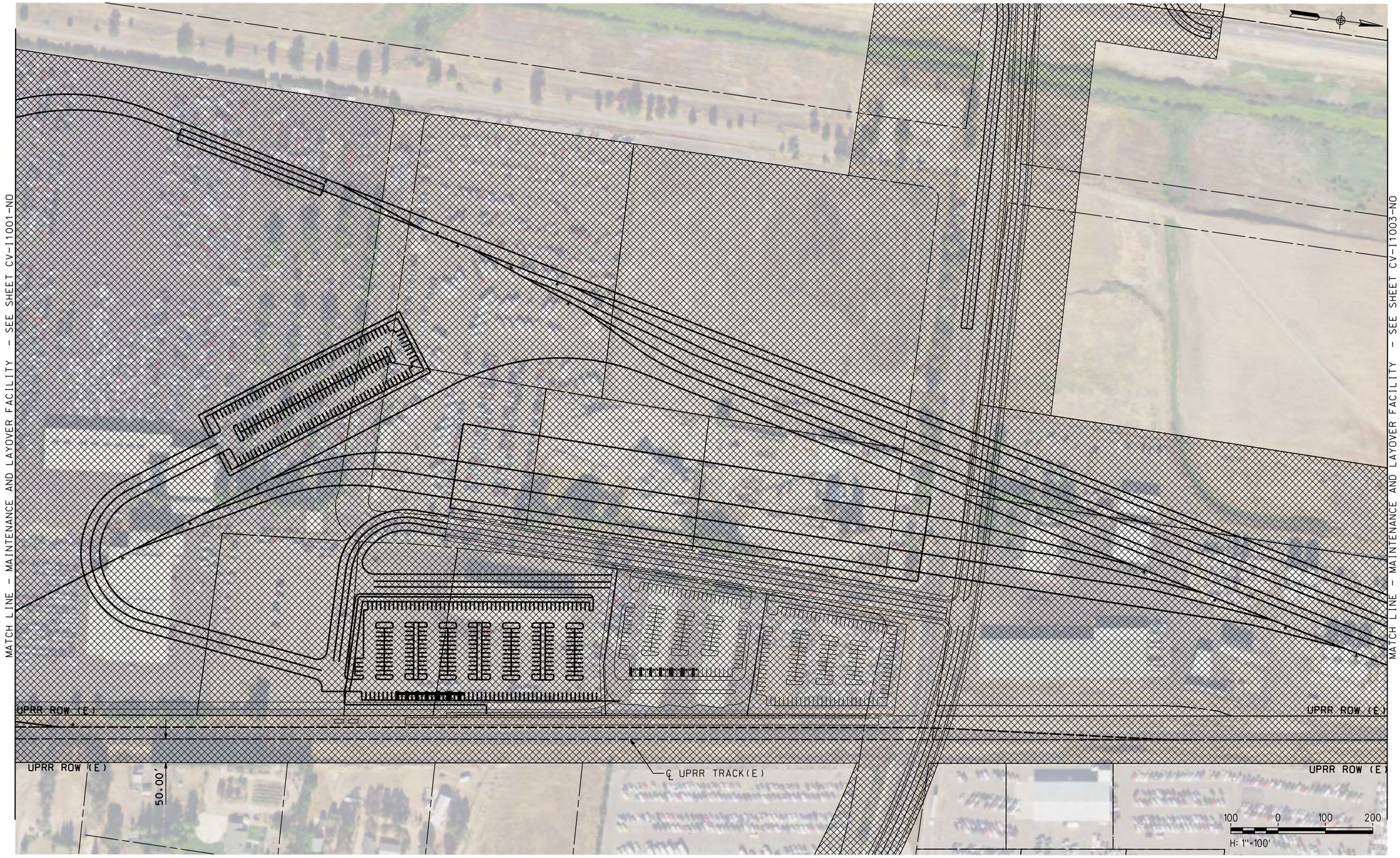

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TEMPRORARY CONSTRUCTION AREAS PLAN
SHEET 2 OF 5

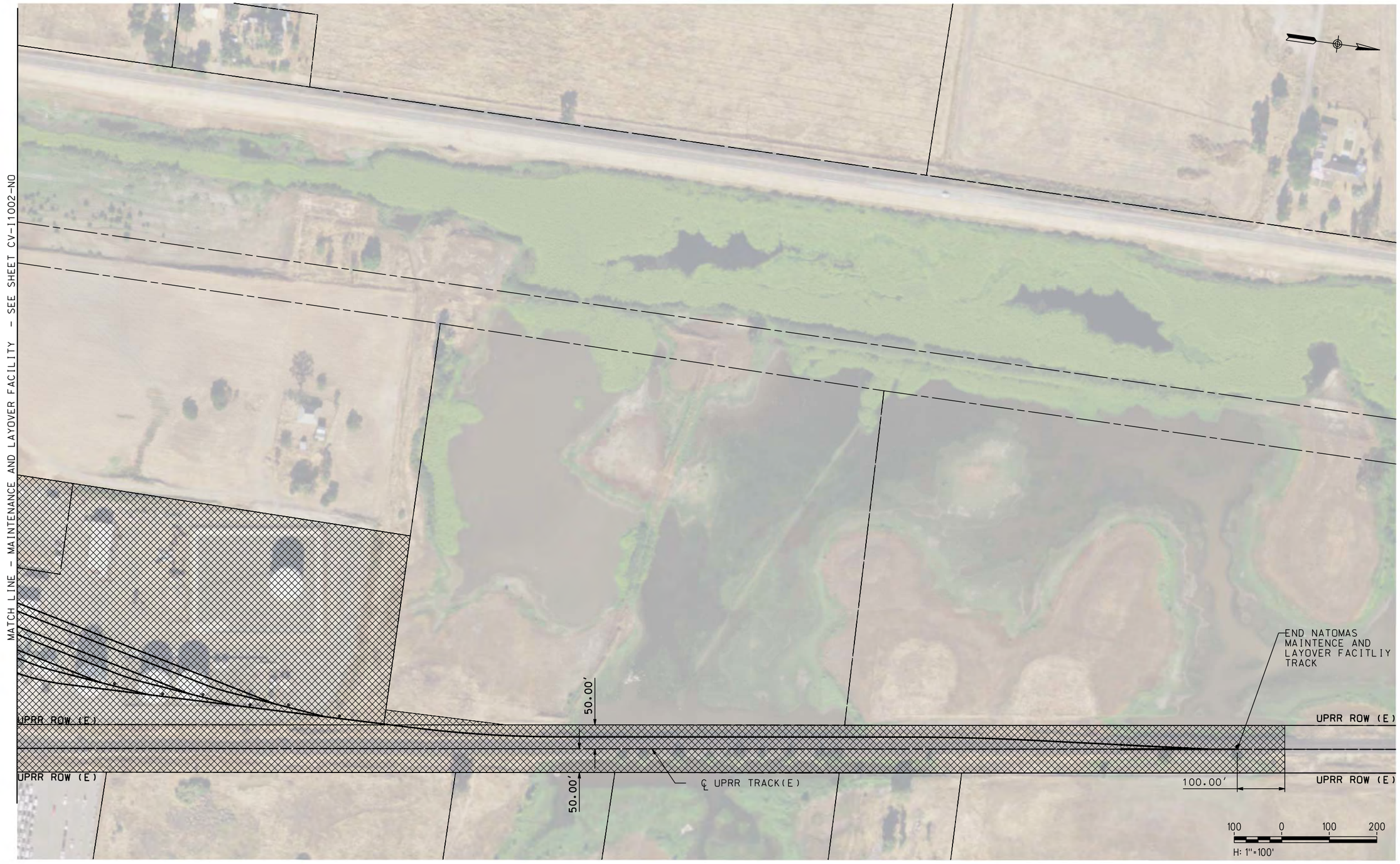
ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-I1002-NO

SCALE AS SHOWN

SHEET NO. 168 OF 171

$USER $DATE $TIME $DGNSPEC



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TEMPORARY CONSTRUCTION AREAS PLANS
SHEET 3 OF 5

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-I1003-NO

SCALE AS SHOWN

SHEET NO. 169 OF 171

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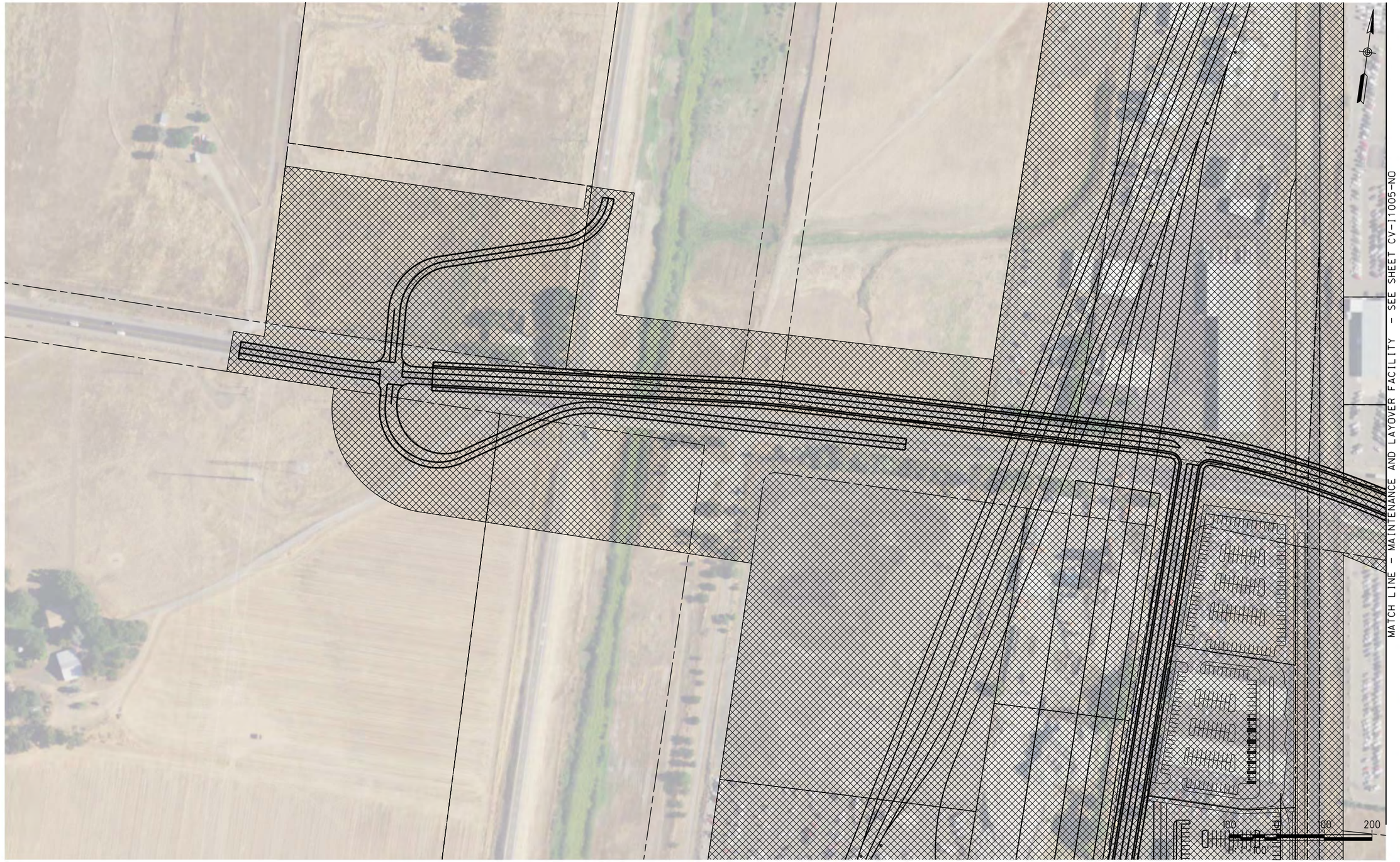

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TEMPORARY CONSTRUCTION AREAS PLAN
SHEET 4 OF 5

ENVIRONMENTAL ALTERNATIVE CODE
DRAWING NO. CV-I1004-NO
SCALE AS SHOWN
SHEET NO. 170 OF 171

$USER $DATE $TIME $DGNSPEC

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SHEET 5 OF 5

ENVIRONMENTAL ALTERNATIVE CODE

DRAWING NO. CV-E1005-NO

SCALE AS SHOWN

SHEET NO. 171 OF 171

$USER $DATE $TIME $DGNSPEC