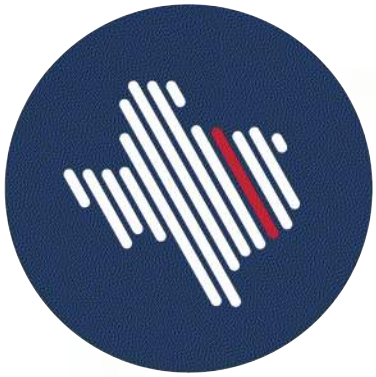
Dallas to Houston High-Speed Rail
Final Environmental Impact Statement

Appendix G:
Dallas to Houston High-Speed Rail
Passenger Service from Houston to Dallas
Final Conceptual Engineering
Plans and Details
Set 5 of 14



TEXAS
CENTRAL

TEXAS CENTRAL

DALLAS TO HOUSTON HIGH-SPEED RAIL

PASSENGER SERVICE FROM HOUSTON TO DALLAS

FINAL CONCEPTUAL ENGINEERING PLANS AND DETAILS

PROJECT DEFINITION FOR FINAL ENVIRONMENTAL IMPACT STATEMENT
VOLUME 2 - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

JULY 1, 2019

U.S. Department of Transportation
Federal Railroad Administration

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COVER SHEET

PLOT BY: $USERNAME$ PLOT TIME: 7/1/2019 9:48:23 AM
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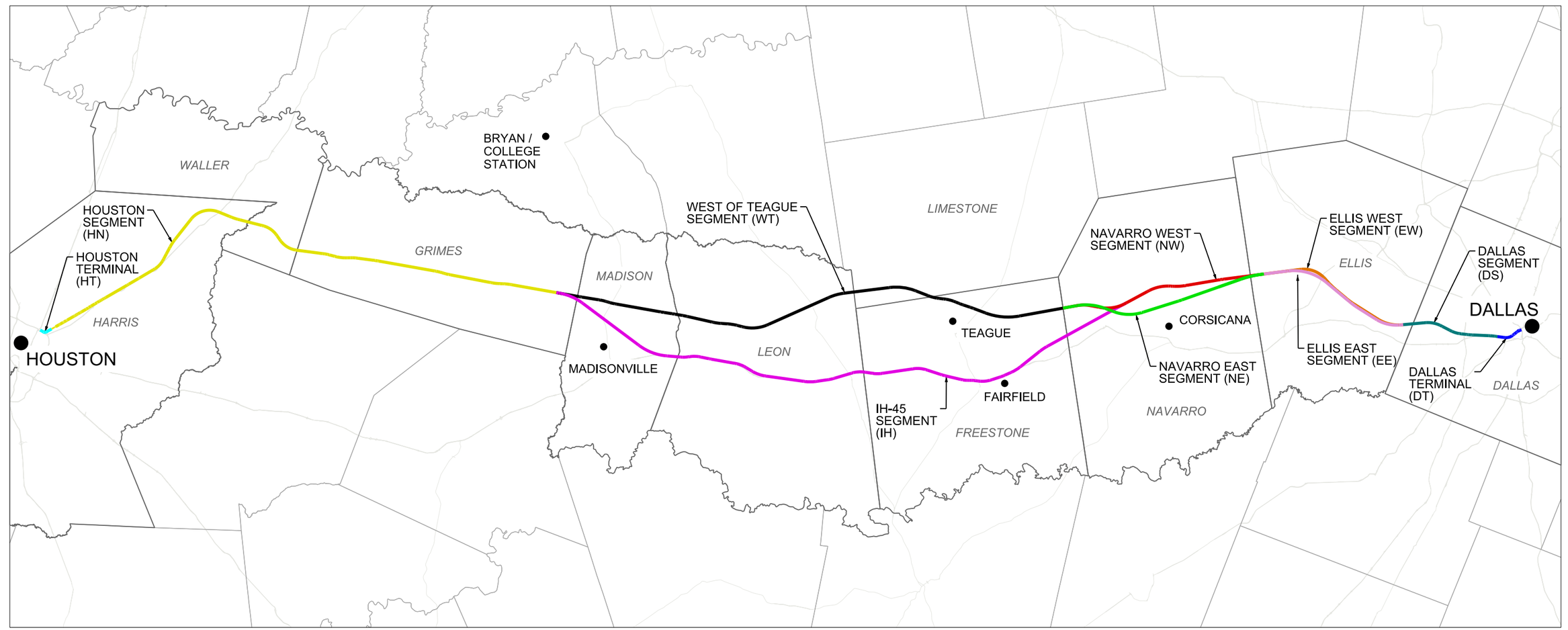
Arup Texas Inc.



ALIGNMENT ALTERNATIVE	FRA SEGMENT ID	SEGMENT NAMES	SEGMENT ABBREVIATION
A	5, 4, 3A, 2A, 1	DALLAS SEGMENT, ELLIS WEST SEGMENT, NAVARRO WEST SEGMENT, WEST OF TEAGUE SEGMENT, HOUSTON SEGMENT	DS, EW, NW, WT, HN
B	5, 4, 3B, 2A,1	DALLAS SEGMENT, ELLIS WEST SEGMENT, NAVARRO EAST SEGMENT, WEST OF TEAGUE SEGMENT, HOUSTON SEGMENT	DS, EW, NE, WT, HN
C	5, 3C, 2A, 1	DALLAS SEGMENT, ELLIS WEST SEGMENT, IH-45 SEGMENT, HOUSTON SEGMENT	DS, EW, IH, HN
D	5, 4, 3A, 2B, 1	DALLAS SEGMENT, ELLIS EAST SEGMENT, NAVARRO WEST SEGMENT, WEST OF TEAGUE SEGMENT, HOUSTON SEGMENT	DS, EE, NW, WT, HN
E	5, 4, 3B, 2B, 1	DALLAS SEGMENT, ELLIS EAST SEGMENT, NAVARRO EAST SEGMENT, WEST OF TEAGUE SEGMENT, HOUSTON SEGMENT	DS, EE, NE, WT, HN
F	5, 3C, 2B, 1	DALLAS SEGMENT, ELLIS EAST SEGMENT, IH-45 SEGMENT, HOUSTON SEGMENT	DS, EE, IH, HN

NOTES:

1. REFER TO FCE REPORT FOR SEGMENT NAMES AND ALIGNMENT ALTERNATIVES.

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SCALE IN FEET

REV	DATE	BY	CHK	APP	DESCRIPTION

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
GENERAL LOCATION PLAN

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	GEN-00-00002	01

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VOLUME 1A - GENERAL SHEETS & TYPICAL SECTIONS

DRAWING NO.	DRAWING DESCRIPTIONS
	1A-1 GENERAL
	COVER SHEET
GEN-00-00002	GENERAL - LOCATION PLAN
GEN-00-00003	GENERAL - INDEX SHEET 1 OF 5
GEN-00-00004	GENERAL - INDEX SHEET 2 OF 5
GEN-00-00005	GENERAL - INDEX SHEET 3 OF 5
GEN-00-00006	GENERAL - INDEX SHEET 4 OF 5
GEN-00-00007	GENERAL - INDEX SHEET 5 OF 5
GEN-00-00008	GENERAL - NOTES
GEN-00-00009	GENERAL - ABBREVIATIONS AND LEGEND
GEN-00-00010	GENERAL - RAIL ANNOTATION TO CLARIFY DESIGN INTENT
	1A-2 RAILWAY TYPICAL SECTIONS
CVL-00-03001	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 1 OF 13
CVL-00-03002	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 2 OF 13
CVL-00-03003	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 3 OF 13
CVL-00-03004	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 4 OF 13
CVL-00-03005	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 5 OF 13
CVL-00-03006	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 6 OF 13
CVL-00-03007	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 7 OF 13
CVL-00-03008	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 8 OF 13
CVL-00-03009	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 9 OF 13
CVL-00-03010	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 10 OF 13
CVL-00-03011	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 11 OF 13
CVL-00-03012	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 12 OF 13
CVL-00-03013	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 13 OF 13
	1A-3 ROADWAY AND GRADE SEPARATION TYPICAL SECTIONS
CVL-00-03030	GENERAL - CIVIL HIGHWAY - TYPICAL SECTIONS SHEET 1 OF 4
CVL-00-03031	GENERAL - CIVIL HIGHWAY - TYPICAL SECTIONS SHEET 2 OF 4
CVL-00-03032	GENERAL - CIVIL HIGHWAY - TYPICAL SECTIONS SHEET 3 OF 4
CVL-00-03033	GENERAL - CIVIL HIGHWAY - TYPICAL SECTIONS SHEET 3 OF 4
CVL-00-03034	GENERAL - CIVIL HIGHWAY - ROAD OVER RAIL GRADE SEPARATION
	1A-4 CIVIL STRUCTURES TYPICAL DETAILS
CST-00-03003	GENERAL - CIVIL STRUCTURES - STRUCTURAL VIADUCT-TYPICAL DETAIL
CST-00-03007	GENERAL - CIVIL STRUCTURES - STRADDLE BENT- SHEET 1 OF 2
CST-00-03008	GENERAL - CIVIL STRUCTURES - STRADDLE BENT- SHEET 2 OF 2
CST-00-03017	GENERAL - CIVIL STRUCTURES - RETAINED FILL - TYPICAL DETAIL
CST-00-03018	GENERAL - CIVIL STRUCTURES - RETAINED CUT - TYPICAL DETAIL
CST-00-03020	GENERAL - CIVIL STRUCTURES - CULVERT AND ANIMAL CROSSING- SHEET 1 OF 2
CST-00-03021	GENERAL - CIVIL STRUCTURES - CULVERT AND ANIMAL CROSSING- SHEET 2 OF 2
CST-00-03022	GENERAL - CIVIL STRUCTURES - CULVERT TYPICAL DETAIL - SHEET 1 OF 2
CST-00-03023	GENERAL - CIVIL STRUCTURES - CULVERT TYPICAL DETAIL - SHEET 2 OF 2
WLC-00-04002	GENERAL - CIVIL STRUCTURES - WILDLIFE CROSSINGS FENCE DETAILS
CST-00-03024	GENERAL - CIVIL STRUCTURES - SLAB BRIDGE TYPICAL DETAIL
CST-00-03025	GENERAL - CIVIL STRUCTURES - HONEY SPRING CEMETERY - NETWORK TIED ARCH
CST-00-03026	GENERAL - CIVIL STRUCTURES - NETWORK TIED ARCH - ELEVATION
CST-00-03027	GENERAL - CIVIL STRUCTURES - NETWORK TIED ARCH - SECTION
CST-00-03028	GENERAL - CIVIL STRUCTURES - NETWORK TIED ARCH - DETAILS
	1A-5 CIVIL UTILITIES TYPICAL DETAILS
CUT-00-01000	GENERAL - CIVIL UTILITIES - TYPICAL CROSSING DETAIL - SHEET 1 OF 1
	1A-6 GENERAL - ALIGNMENT CURVE DATA TABLES
GEN-00-04001	GENERAL - ALIGNMENT AND CURVE DATA SHEET 1 OF 2
GEN-00-04002	GENERAL - ALIGNMENT AND CURVE DATA SHEET 2 OF 2

VOLUME 1B - GENERAL SHEETS & TYPICAL SECTIONS

DRAWING NO.	DRAWING DESCRIPTIONS
GEN-00-00011	GENERAL - ROADWAY ANNOTATION TO CLARIFY DESIGN INTENT
	1B-1 RAILWAY TYPICAL SECTIONS
CVL-00-03001B	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 1 OF 11
CVL-00-03002B	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 2 OF 11
CVL-00-03003B	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 3 OF 11
CVL-00-03004B	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 4 OF 11
CVL-00-03005B	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 5 OF 11
CVL-00-03006B	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 6 OF 11
CVL-00-03007B	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 7 OF 11
CVL-00-03008B	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 8 OF 11
CVL-00-03009B	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 9 OF 11
CVL-00-03010B	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 10 OF 11
CVL-00-03011B	GENERAL - CIVIL RAIL - TYPICAL SECTIONS - SHEET 11 OF 11
	1B-2 ROADWAY AND GRADE SEPARATION TYPICAL SECTIONS
CVL-00-03033B	GENERAL - CIVIL HIGHWAY - TYPICAL SECTIONS - SHEET 1 OF 2
CVL-00-03034B	GENERAL - CIVIL HIGHWAY - TYPICAL SECTIONS - SHEET 2 OF 2

VOLUME 2A - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	2A-1 HOUSTON SEGMENT
CVL-HN-01101	HOUSTON SEGMENT - CIVIL - KEY MAP - SHEET 1 OF 4 - HT1 10+00 TO HN1 1024+00
CVL-HN-01102	HOUSTON SEGMENT - CIVIL - KEY MAP - SHEET 2 OF 4 - HN1 1024+00 TO HN1 2088+00
CVL-HN-01103	HOUSTON SEGMENT - CIVIL - KEY MAP - SHEET 3 OF 4 - HN1 2088+00 TO HN2 814+00
CVL-HN-01104	HOUSTON SEGMENT - CIVIL - KEY MAP - SHEET 4 OF 4 - HN2 814+00 TO HN2 2073+80
CVL-HN-01105	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT1 10+00 TO HT1 38+00
CVL-HN-01106	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT1 38+00 TO HT1 60+00
CVL-HN-01107	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT1 60+00 TO HT1 88+00
CVL-HN-01108	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT1 88+00 TO HN1 16+00
CVL-HN-01107-2	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT2 10+00 TO HT2 34+00
CVL-HN-01108-2	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT2 34+00 TO HN1 16+00
CVL-HN-01107-3	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT3 10+00 TO HT3 33+00
CVL-HN-01108-3	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT3 33+00 TO HN1 16+00
CVL-HN-01109	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 16+00 TO HN1 44+00
CVL-HN-01110	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 44+00 TO HN1 72+00
CVL-HN-01111	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 72+00 TO HN1 100+00
CVL-HN-01112	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 100+00 TO HN1 128+00
CVL-HN-01113	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 128+00 TO HN1 156+00
CVL-HN-01114	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 156+00 TO HN1 184+00
CVL-HN-01115	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 184+00 TO HN1 212+00
CVL-HN-01116	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 212+00 TO HN1 240+00
CVL-HN-01117	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 240+00 TO HN1 268+00
CVL-HN-01118	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 268+00 TO HN1 296+00
CVL-HN-01119	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 296+00 TO HN1 324+00
CVL-HN-01119-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01120	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 324+00 TO HN1 352+00
CVL-HN-01121	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 352+00 TO HN1 380+00
CVL-HN-01122	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 380+00 TO HN1 408+00
CVL-HN-01123	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 408+00 TO HN1 436+00
CVL-HN-01124	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 436+00 TO HN1 464+00
CVL-HN-01124-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01125	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 464+00 TO HN1 492+00
CVL-HN-01126	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 492+00 TO HN1 520+00
CVL-HN-01127	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 520+00 TO HN1 548+00
CVL-HN-01128	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 548+00 TO HN1 576+00
CVL-HN-01129	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 576+00 TO HN1 604+00
CVL-HN-01130	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 604+00 TO HN1 632+00
CVL-HN-01131	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 632+00 TO HN1 660+00
CVL-HN-01131-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01131-B	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01132	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 660+00 TO HN1 688+00
CVL-HN-01132-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01133	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 688+00 TO HN1 716+00
CVL-HN-01134	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 716+00 TO HN1 744+00
CVL-HN-01135	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 744+00 TO HN1 772+00
CVL-HN-01136	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 772+00 TO HN1 800+00
CVL-HN-01136-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01137	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 800+00 TO HN1 828+00
CVL-HN-01138	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 828+00 TO HN1 856+00
CVL-HN-01139	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 856+00 TO HN1 884+00
CVL-HN-01140	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 884+00 TO HN1 912+00
CVL-HN-01141	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 912+00 TO HN1 940+00
CVL-HN-01142	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 940+00 TO HN1 968+00
CVL-HN-01143	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 968+00 TO HN1 996+00
CVL-HN-01143-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01144	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 996+00 TO HN1 1024+00
CVL-HN-01145	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1024+00 TO HN1 1080+00
CVL-HN-01146	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1080+00 TO HN1 1136+00
CVL-HN-01147	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1136+00 TO HN1 1192+00
CVL-HN-01147-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01147-B	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01148	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1192+00 TO HN1 1248+00
CVL-HN-01149	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1248+00 TO HN1 1304+00
CVL-HN-01149-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01150	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1304+00 TO HN1 1360+00
CVL-HN-01151	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1360+00 TO HN1 1416+00
CVL-HN-01152	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1416+00 TO HN1 1472+00
CVL-HN-01152-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01153	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1472+00 TO HN1 1528+00
CVL-HN-01154	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1528+00 TO HN1 1584+00
CVL-HN-01154-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01154-B	HOUSTON SEGMENT - CIVIL - PLAN - HN1 1528+00 - HN1 1584+00

VOLUME 2A - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	2A-1 HOUSTON SEGMENT
CVL-HN-01155	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1584+00 TO HN1 1640+00
CVL-HN-01155-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01155-B	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01156	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1640+00 TO HN1 1696+00
CVL-HN-01156-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01157	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1696+00 TO HN1 1752+00
CVL-HN-01157-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01158	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1752+00 TO HN1 1808+00
RDY-HN-01158A	HOUSTON SEGMENT - CIVIL HIGHWAY - PLAN - WALLER SPRING CREEK RD
CVL-HN-01159	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1808+00 TO HN1 1864+00
CVL-HN-01159-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01160	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1864+00 TO HN1 1920+00
CVL-HN-01161	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1920+00 TO HN1 1976+00
CVL-HN-01162	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1976+00 TO HN1 2032+00
CVL-HN-01162-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01163	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2032+00 TO HN1 2088+00
CVL-HN-01164	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2088+00 TO HN1 2144+00
CVL-HN-01165	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2144+00 TO HN1 2200+00
CVL-HN-01166	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2200+00 TO HN1 2256+00
CVL-HN-01167	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2256+00 TO HN1 2312+00
CVL-HN-01168	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2312+00 TO HN1 2368+00
CVL-HN-01169	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2368+00 TO HN2 30+00
CVL-HN-01170	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 30+00 TO HN2 86+00
CVL-HN-01171	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 86+00 TO HN2 142+00
CVL-HN-01172	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 142+00 TO HN2 198+00
CVL-HN-01173	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 198+00 TO HN2 254+00
CVL-HN-01174	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 254+00 TO HN2 310+00
CVL-HN-01175	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 310+00 TO HN2 366+00
CVL-HN-01175-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01176	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 366+00 TO HN2 422+00
CVL-HN-01177	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 422+00 TO HN2 478+00
CVL-HN-01177-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01178	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 478+00 TO HN2 534+00
CVL-HN-01179	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 534+00 TO HN2 590+00
CVL-HN-01180	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 590+00 TO HN2 646+00
CVL-HN-01181	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 646+00 TO HN2 702+00
CVL-HN-01182	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 702+00 TO HN2 758+00
CVL-HN-01183	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 758+00 TO HN2 814+00
CVL-HN-01184	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 814+00 TO HN2 870+00
RDY-HN-01184A	HOUSTON SEGMENT - CIVIL HIGHWAY - PLAN - FM 1774
CVL-HN-01185	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 870+00 TO HN2 926+00
CVL-HN-01186	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 926+00 TO HN2 982+00
CVL-HN-01187	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 982+00 TO HN2 1038+00
CVL-HN-01188	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1038+00 TO HN2 1094+00
RDY-HN-01188A	HOUSTON SEGMENT - CIVIL HIGHWAY - PLAN - FM 149
CVL-HN-01189	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1094+00 TO HN2 1150+00
CVL-HN-01190	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1150+00 TO HN2 1206+00
CVL-HN-01191	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1206+00 TO HN2 1262+00
CVL-HN-01192	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1262+00 TO HN2 1318+00
CVL-HN-01192-B	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01193	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1318+00 TO HN2 1374+00
RDY-HN-01193A	HOUSTON SEGMENT - CIVIL HIGHWAY - PLAN - CR 226
CVL-HN-01194	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1374+00 TO HN2 1430+00
CVL-HN-01195	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1430+00 TO HN2 1486+00
CVL-HN-01196	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1486+00 TO HN2 1542+00
CVL-HN-01197	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1542+00 TO HN2 1598+00
RDY-HN-01197A	HOUSTON SEGMENT - CIVIL HIGHWAY - PLAN - HN2 1558+00 TO HN2 1614+00
CVL-HN-01198	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1598+00 TO HN2 1654+00
CVL-HN-01199	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1654+00 TO HN2 1710+00
CVL-HN-01200	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1710+00 TO HN2 1766+00
CVL-HN-01201	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1766+00 TO HN2 1822+00
CVL-HN-01202	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1822+00 TO HN2 1878+00
CVL-HN-01203	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1878+00 TO HN2 1934+00
CVL-HN-01203-A	HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01204	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1934+00 TO HN2 1990+00
CVL-HN-01205	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1990+00 TO HN2 2046+00
CVL-HN-01206	HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 2046+00 TO HN2 2073+80
	2A-2 WEST OF TEAGUE SEGMENT
CVL-WT-01250	WEST OF TEAGUE SEGMENT - CIVIL - KEY MAP - SHEET 1 OF 4 - WT 10+00 TO WT 1130+00
CVL-WT-01251	WEST OF TEAGUE SEGMENT - CIVIL - KEY MAP - SHEET 2 OF 4 - WT 1130+00 TO WT 2250+00
CVL-WT-01252	WEST OF TEAGUE SEGMENT - CIVIL - KEY MAP - SHEET 3 OF 4 - WT 2250+00 TO WT 3370+00

PLOT TIME: 5/31/2019 9:49:34 AM

PLOT BY: N-YPWICS01$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: D. THOMPSON
DRAWN BY: D. THOMPSON
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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
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Drawing Title: GENERAL INDEX SHEET 1 OF 5

Scale: NO SCALE
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	GEN-00-00003	01

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22x34

VOLUME 2A - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	2A-2 WEST OF TEAGUE SEGMENT
CVL-WT-01253	WEST OF TEAGUE SEGMENT - CIVIL - KEY MAP - SHEET 4 OF 4 - WT 3370+00 TO WT 4118+87
CVL-WT-01254	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 10+00 TO WT 66+00
CVL-WT-01255	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 66+00 TO WT 122+00
CVL-WT-01256	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 122+00 TO WT 178+00
CVL-WT-01257	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 178+00 TO WT 234+00
CVL-WT-01258	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 234+00 TO WT 290+00
CVL-WT-01259	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 290+00 TO WT 346+00
CVL-WT-01260	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 346+00 TO WT 402+00
CVL-WT-01261	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 402+00 TO WT 458+00
CVL-WT-01261-A	WEST OF TEAGUE SEGMENT - CIVIL - PLAN
CVL-WT-01262	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 458+00 TO WT 514+00
CVL-WT-01263	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 514+00 TO WT 570+00
CVL-WT-01264	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 570+00 TO WT 626+00
CVL-WT-01265	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 626+00 TO WT 682+00
CVL-WT-01266	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 682+00 TO WT 738+00
CVL-WT-01267	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 738+00 TO WT 794+00
CVL-WT-01267-A	WEST OF TEAGUE SEGMENT - CIVIL - PLAN
CVL-WT-01268	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 794+00 TO WT 850+00
CVL-WT-01269	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 850+00 TO WT 906+00
CVL-WT-01270	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 906+00 TO WT 962+00
CVL-WT-01270-A	WEST OF TEAGUE SEGMENT - CIVIL - PLAN
CVL-WT-01271	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 962+00 TO WT 1018+00
CVL-WT-01271-A	WEST OF TEAGUE SEGMENT - CIVIL - PLAN
CVL-WT-01272	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1018+00 TO WT 1074+00
CVL-WT-01273	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1074+00 TO WT 1130+00
CVL-WT-01274	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1130+00 TO WT 1186+00
CVL-WT-01275	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1186+00 TO WT 1242+00
CVL-WT-01276	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1242+00 TO WT 1298+00
CVL-WT-01277	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1298+00 TO WT 1354+00
CVL-WT-01278	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1354+00 TO WT 1410+00
CVL-WT-01279	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1410+00 TO WT 1466+00
CVL-WT-01280	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1466+00 TO WT 1522+00
CVL-WT-01281	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1522+00 TO WT 1578+00
CVL-WT-01282	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1578+00 TO WT 1634+00
CVL-WT-01283	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1634+00 TO WT 1690+00
CVL-WT-01284	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1690+00 TO WT 1746+00
CVL-WT-01284-A	WEST OF TEAGUE SEGMENT - CIVIL - PLAN
CVL-WT-01285	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1746+00 TO WT 1802+00
CVL-WT-01286	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1802+00 TO WT 1858+00
CVL-WT-01287	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1858+00 TO WT 1914+00
CVL-WT-01288	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1914+00 TO WT 1970+00
CVL-WT-01289	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 1970+00 TO WT 2026+00
CVL-WT-01290	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2026+00 TO WT 2082+00
CVL-WT-01291	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2082+00 TO WT 2138+00
CVL-WT-01292	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2138+00 TO WT 2194+00
CVL-WT-01293	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2194+00 TO WT 2250+00
CVL-WT-01294	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2250+00 TO WT 2306+00
RDY-WT-01294A	WEST OF TEAGUE SEGMENT - CIVIL HIGHWAY - PLAN - FM 1512
CVL-WT-01295	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2306+00 TO WT 2362+00
CVL-WT-01295-A	WEST OF TEAGUE SEGMENT - CIVIL - PLAN
CVL-WT-01296	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2362+00 TO WT 2418+00
CVL-WT-01297	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2418+00 TO WT 2474+00
CVL-WT-01297-A	WEST OF TEAGUE SEGMENT - CIVIL - PLAN
CVL-WT-01298	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2474+00 TO WT 2530+00
CVL-WT-01299	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2530+00 TO WT 2586+00
CVL-WT-01300	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2586+00 TO WT 2642+00
CVL-WT-01301	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2642+00 TO WT 2698+00
CVL-WT-01302	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2698+00 TO WT 2754+00
CVL-WT-01302-A	WEST OF TEAGUE SEGMENT - CIVIL - PLAN
CVL-WT-01303	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2754+00 TO WT 2810+00
CVL-WT-01304	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2810+00 TO WT 2866+00
CVL-WT-01305	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2866+00 TO WT 2922+00
CVL-WT-01306	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2922+00 TO WT 2978+00
CVL-WT-01307	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2978+00 TO WT 3034+00
CVL-WT-01308	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3034+00 TO WT 3090+00
CVL-WT-01309	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3090+00 TO WT 3146+00
CVL-WT-01310	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3146+00 TO WT 3202+00
CVL-WT-01311	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3202+00 TO WT 3258+00
CVL-WT-01312	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3258+00 TO WT 3314+00
CVL-WT-01313	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3314+00 TO WT 3370+00
CVL-WT-01314	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3370+00 TO WT 3426+00

VOLUME 2A - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	2A-2 WEST OF TEAGUE SEGMENT
CVL-WT-01314-A	WEST OF TEAGUE SEGMENT - CIVIL - PLAN
CVL-WT-01315	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3426+00 TO WT 3482+00
CVL-WT-01315-A	WEST OF TEAGUE SEGMENT - CIVIL - PLAN
CVL-WT-01316	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3482+00 TO WT 3538+00
CVL-WT-01317	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3538+00 TO WT 3594+00
CVL-WT-01318	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3594+00 TO WT 3650+00
CVL-WT-01319	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3650+00 TO WT 3706+00
CVL-WT-01320	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3706+00 TO WT 3762+00
CVL-WT-01321	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3762+00 TO WT 3818+00
CVL-WT-01322	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3818+00 TO WT 3874+00
RDY-WT-01322A	WEST OF TEAGUE SEGMENT - CIVIL HIGHWAY - PLAN - FM 1566
CVL-WT-01323	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3874+00 TO WT 3930+00
CVL-WT-01324	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3930+00 TO WT 3986+00
CVL-WT-01325	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 3986+00 TO WT 4042+00
RDY-WT-01325A	WEST OF TEAGUE SEGMENT - CIVIL HIGHWAY - PLAN - CR 995
CVL-WT-01326	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 4042+00 TO WT 4098+00
CVL-WT-01326-A	WEST OF TEAGUE SEGMENT - CIVIL - PLAN
CVL-WT-01327	WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 4098+00 TO WT 4118+87
	2A-3 NAVARRO WEST SEGMENT
CVL-NW-01500	NAVARRO WEST SEGMENT - CIVIL - KEY MAP - SHEET 1 OF 2 - NW 10+00 TO NW 1130+00
CVL-NW-01501	NAVARRO WEST SEGMENT - CIVIL - KEY MAP - SHEET 2 OF 2 - NW 1130+00 TO NW 1638+12
CVL-NW-01502	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 10+00 TO NW 66+00
CVL-NW-01503	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 66+00 TO NW 122+00
CVL-NW-01503-A	NAVARRO WEST SEGMENT - CIVIL - PLAN
CVL-NW-01504	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 122+00 TO NW 178+00
CVL-NW-01505	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 178+00 TO NW 234+00
CVL-NW-01506	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 234+00 TO NW 290+00
CVL-NW-01507	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 290+00 TO NW 346+00
CVL-NW-01507-A	NAVARRO WEST SEGMENT - CIVIL - PLAN
CVL-NW-01508	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 346+00 TO NW 402+00
CVL-NW-01509	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 402+00 TO NW 458+00
RDY-NW-01509A	NAVARRO WEST SEGMENT - CIVIL HIGHWAY - PLAN - CR 0040
CVL-NW-01510	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 458+00 TO NW 514+00
CVL-NW-01511	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 514+00 TO NW 570+00
CVL-NW-01511-A	NAVARRO WEST SEGMENT - CIVIL - PLAN
CVL-NW-01512	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 570+00 TO NW 626+00
RDY-NW-01512A	NAVARRO WEST SEGMENT - CIVIL HIGHWAY - PLAN - FM 709
CVL-NW-01513	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 626+00 TO NW 682+00
CVL-NW-01514	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 682+00 TO NW 738+00
CVL-NW-01515	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 738+00 TO NW 794+00
CVL-NW-01516	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 794+00 TO NW 850+00
CVL-NW-01517	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 850+00 TO NW 906+00
CVL-NW-01517-A	NAVARRO WEST SEGMENT - CIVIL - PLAN
CVL-NW-01518	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 906+00 TO NW 962+00
CVL-NW-01519	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 962+00 TO NW 1018+00
CVL-NW-01520	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 1018+00 TO NW 1074+00
CVL-NW-01521	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 1074+00 TO NW 1130+00
CVL-NW-01522	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 1130+00 TO NW 1186+00
CVL-NW-01523	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 1186+00 TO NW 1242+00
CVL-NW-01523-A	NAVARRO WEST SEGMENT - CIVIL - PLAN
CVL-NW-01524	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 1242+00 TO NW 1298+00
CVL-NW-01525	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 1298+00 TO NW 1354+00
CVL-NW-01526	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 1354+00 TO NW 1410+00
CVL-NW-01527	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 1410+00 TO NW 1466+00
RDY-NW-01527A	NAVARRO WEST SEGMENT - CIVIL HIGHWAY - PLAN - CR 1300
CVL-NW-01528	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 1466+00 TO NW 1522+00
CVL-NW-01529	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 1522+00 TO NW 1578+00
CVL-NW-01530	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 1578+00 TO NW 1634+00
CVL-NW-01531	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 1634+00 TO NW 1638+12
	2A-4 ELLIS WEST SEGMENT
CVL-EW-01700	ELLIS WEST SEGMENT - CIVIL - KEY MAP - SHEET 1 OF 2 - EW 10+00 TO EW 1130+00
CVL-EW-01701	ELLIS WEST SEGMENT - CIVIL - KEY MAP - SHEET 2 OF 2 - EW 1130+00 TO EW 1246+26
CVL-EW-01702	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 10+00 TO EW 66+00
RDY-EW-01702A	ELLIS WEST SEGMENT - CIVIL HIGHWAY - PLAN - FM 984
CVL-EW-01703	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 66+00 TO EW 122+00
CVL-EW-01704	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 122+00 TO EW 178+00
CVL-EW-01705	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 178+00 TO EW 234+00
CVL-EW-01706	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 234+00 TO EW 290+00
RDY-EW-01706A	ELLIS WEST SEGMENT - CIVIL HIGHWAY - PLAN - BACAK ROAD
CVL-EW-01707	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 290+00 TO EW 346+00
CVL-EW-01708	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 346+00 TO EW 402+00

VOLUME 2A - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	2A-4 ELLIS WEST SEGMENT
CVL-EW-01708-A	ELLIS WEST SEGMENT - CIVIL - PLAN
CVL-EW-01709	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 402+00 TO EW 458+00
CVL-EW-01710	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 458+00 TO EW 514+00
CVL-EW-01710-A	ELLIS WEST SEGMENT - CIVIL - PLAN
CVL-EW-01711	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 514+00 TO EW 570+00
CVL-EW-01712	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 570+00 TO EW 626+00
CVL-EW-01713	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 626+00 TO EW 682+00
RDY-EW-01713A	ELLIS WEST SEGMENT - CIVIL HIGHWAY - PLAN - EW 655+00 to EW 683+00
CVL-EW-01714	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 682+00 TO EW 738+00
CVL-EW-01715	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 738+00 TO EW 794+00
CVL-EW-01716	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 794+00 TO EW 850+00
CVL-EW-01717	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 850+00 TO EW 906+00
CVL-EW-01718	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 906+00 TO EW 962+00
CVL-EW-01719	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 962+00 TO EW 1018+00
CVL-EW-01719-A	ELLIS WEST SEGMENT - CIVIL - PLAN
CVL-EW-01720	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 1018+00 TO EW 1074+00
CVL-EW-01721	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 1074+00 TO EW 1130+00
CVL-EW-01721-A	ELLIS WEST SEGMENT - CIVIL - PLAN
CVL-EW-01722	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 1130+00 TO EW 1186+00
CVL-EW-01722-A	ELLIS WEST SEGMENT - CIVIL - PLAN
CVL-EW-01723	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 1186+00 TO EW 1242+00
CVL-EW-01724	ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 1242+00 TO EW 1246+26
	2A-5 DALLAS SEGMENT
CVL-DS-01900	DALLAS SEGMENT - CIVIL - KEY MAP - DS 10+00 TO DT 216+59
CVL-DS-01901	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 10+00 TO DS 66+00
CVL-DS-01902	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 66+00 TO DS 122+00
CVL-DS-01902-A	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01903	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 122+00 TO DS 178+00
RDY-DS-01903A	DALLAS SEGMENT - CIVIL HIGHWAY - PLAN - HASH ROAD
CVL-DS-01904	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 178+00 TO DS 234+00
CVL-DS-01905	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 234+00 TO DS 290+00
RDY-DS-01905A	DALLAS SEGMENT - CIVIL HIGHWAY - PLAN - DS 234+00 TO DS 290+00
CVL-DS-01906	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 290+00 TO DS 346+00
CVL-DS-01907	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 346+00 TO DS 402+00
CVL-DS-01907-A	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01908	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 402+00 TO DS 458+00
CVL-DS-01909	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 458+00 TO DS 514+00
CVL-DS-01910	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 514+00 TO DS 542+00
CVL-DS-01911	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 542+00 TO DS 570+00
CVL-DS-01912	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 570+00 TO DS 598+00
CVL-DS-01912-A	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01912-B	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01912-C	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01912-D	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01913	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 598+00 TO DS 626+00
CVL-DS-01914	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 626+00 TO DS 654+00
CVL-DS-01914-A	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01914-B	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01915	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 654+00 TO DS 682+00
CVL-DS-01916	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 682+00 TO DS 710+00
CVL-DS-01917	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 710+00 TO DS 738+00
CVL-DS-01918	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 738+00 TO DS 766+00
CVL-DS-01919	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 766+00 TO DT 33+00
CVL-DS-01919-A	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01919-B	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01920	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DT 33+00 TO DT 61+00
CVL-DS-01921	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DT 61+00 TO DT 89+00
CVL-DS-01922	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DT 89+00 TO DT 117+00
CVL-DS-01922-A	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01923	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DT 117+00 TO DT 145+00
CVL-DS-01924	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DT 145+00 TO DT 173+00
CVL-DS-01924-A	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01924-B	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01925	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DT 173+00 TO DT 201+00
CVL-DS-01925-A	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01925-B	DALLAS SEGMENT - CIVIL - PLAN
CVL-DS-01926	DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DT 201+00 TO DT 216+59
CVL-DS-01926-A	DALLAS SEGMENT - CIVIL - PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY D. THOMPSON
DRAWN BY D. THOMPSON
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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

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Drawing Title
GENERAL
INDEX SHEET 2 OF 5

Scale NO SCALE
Drawing Status FINAL

Job No	Drawing No	Rev
234180	GEN-00-00004	01

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PLOT BY: N-YPWICS01$

VOLUME 2B - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	2B-1 IH-45 SEGMENT
CVL-IH-01350	IH-45 SEGMENT - CIVIL - KEY MAP - SHEET 1 OF 5 - IH1 10+00 TO IH1 1130+00
CVL-IH-01351	IH-45 SEGMENT - CIVIL - KEY MAP - SHEET 2 OF 5 - IH1 1130+00 TO IH1 2250+00
CVL-IH-01352	IH-45 SEGMENT - CIVIL - KEY MAP - SHEET 3 OF 5 - IH1 2250+00 TO IH1 3370+00
CVL-IH-01353	IH-45 SEGMENT - CIVIL - KEY MAP - SHEET 4 OF 5 - IH1 3370+00 TO IH2 234+00
CVL-IH-01354	IH-45 SEGMENT - CIVIL - KEY MAP - SHEET 5 OF 5 - IH2 234+00 TO IH2 540+81
CVL-IH-01355	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 10+00 TO IH1 66+00
CVL-IH-01356	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 66+00 TO IH1 122+00
CVL-IH-01357	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 122+00 TO IH1 178+00
CVL-IH-01358	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 178+00 TO IH1 234+00
CVL-IH-01359	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 234+00 TO IH1 290+00
CVL-IH-01360	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 290+00 TO IH1 346+00
CVL-IH-01361	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 346+00 TO IH1 402+00
CVL-IH-01362	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 402+00 TO IH1 458+00
CVL-IH-01363	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 458+00 TO IH1 514+00
CVL-IH-01364	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 514+00 TO IH1 570+00
CVL-IH-01365	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 570+00 TO IH1 626+00
CVL-IH-01366	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 626+00 TO IH1 682+00
CVL-IH-01367	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 682+00 TO IH1 738+00
CVL-IH-01368	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 738+00 TO IH1 794+00
CVL-IH-01369	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 794+00 TO IH1 850+00
CVL-IH-01370	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 850+00 TO IH1 906+00
CVL-IH-01371	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 906+00 TO IH1 962+00
CVL-IH-01372	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 962+00 TO IH1 1018+00
CVL-IH-01373	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1018+00 TO IH1 1074+00
CVL-IH-01374	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1074+00 TO IH1 1130+00
CVL-IH-01375	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1130+00 TO IH1 1186+00
CVL-IH-01376	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1186+00 TO IH1 1242+00
CVL-IH-01377	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1242+00 TO IH1 1298+00
CVL-IH-01378	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1298+00 TO IH1 1354+00
CVL-IH-01379	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1354+00 TO IH1 1410+00
CVL-IH-01380	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1410+00 TO IH1 1466+00
CVL-IH-01381	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1466+00 TO IH1 1522+00
CVL-IH-01382	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1522+00 TO IH1 1578+00
CVL-IH-01383	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1578+00 TO IH1 1634+00
CVL-IH-01384	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1634+00 TO IH1 1690+00
CVL-IH-01385	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1690+00 TO IH1 1746+00
CVL-IH-01386	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1746+00 TO IH1 1802+00
CVL-IH-01387	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1802+00 TO IH1 1858+00
CVL-IH-01388	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1858+00 TO IH1 1914+00
CVL-IH-01389	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1914+00 TO IH1 1970+00
CVL-IH-01390	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1970+00 TO IH1 2026+00
CVL-IH-01391	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2026+00 TO IH1 2082+00
CVL-IH-01392	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2082+00 TO IH1 2138+00
CVL-IH-01393	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2138+00 TO IH1 2194+00
CVL-IH-01394	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2194+00 TO IH1 2250+00
CVL-IH-01395	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2250+00 TO IH1 2306+00
CVL-IH-01396	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2306+00 TO IH1 2362+00
CVL-IH-01397	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2362+00 TO IH1 2418+00
CVL-IH-01398	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2418+00 TO IH1 2474+00
CVL-IH-01399	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2474+00 TO IH1 2530+00
CVL-IH-01400	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2530+00 TO IH1 2586+00
CVL-IH-01401	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2586+00 TO IH1 2642+00
CVL-IH-01402	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2642+00 TO IH1 2698+00
CVL-IH-01403	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2698+00 TO IH1 2754+00
CVL-IH-01404	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2754+00 TO IH1 2810+00
CVL-IH-01405	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2810+00 TO IH1 2866+00
CVL-IH-01406	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2866+00 TO IH1 2922+00
CVL-IH-01407	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2922+00 TO IH1 2978+00
CVL-IH-01408	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2978+00 TO IH1 3034+00
CVL-IH-01409	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3034+00 TO IH1 3090+00
CVL-IH-01410	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3090+00 TO IH1 3146+00
CVL-IH-01411	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3146+00 TO IH1 3202+00
CVL-IH-01412	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3202+00 TO IH1 3258+00
CVL-IH-01413	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3258+00 TO IH1 3314+00
CVL-IH-01414	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3314+00 TO IH1 3370+00
CVL-IH-01415	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3370+00 TO IH1 3426+00
CVL-IH-01416	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3426+00 TO IH1 3482+00
CVL-IH-01417	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3482+00 TO IH1 3538+00
CVL-IH-01418	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3538+00 TO IH1 3594+00
CVL-IH-01419	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3594+00 TO IH1 3650+00
CVL-IH-01420	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3650+00 TO IH1 3706+00

VOLUME 2B - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	2B-1 IH-45 SEGMENT
CVL-IH-01421	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3706+00 TO IH1 3762+00
CVL-IH-01422	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3762+00 TO IH1 3818+00
CVL-IH-01423	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3818+00 TO IH1 3874+00
CVL-IH-01424	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3874+00 TO IH1 3930+00
CVL-IH-01425	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3930+00 TO IH1 3986+00
CVL-IH-01426	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3986+00 TO IH1 4042+00
CVL-IH-01427	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 4042+00 TO IH1 4098+00
CVL-IH-01428	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 4098+00 TO IH1 4154+00
CVL-IH-01429	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 4154+00 TO IH1 4210+00
CVL-IH-01430	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 4210+00 TO IH1 4266+00
CVL-IH-01431	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 4266+00 TO IH1 4322+00
CVL-IH-01432	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 4322+00 TO IH1 4329+69
CVL-IH-01433	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH2 10+00 TO IH2 66+00
CVL-IH-01434	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH2 66+00 TO IH2 122+00
CVL-IH-01435	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH2 122+00 TO IH2 178+00
CVL-IH-01436	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH2 178+00 TO IH2 234+00
CVL-IH-01437	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH2 234+00 TO IH2 290+00
CVL-IH-01438	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH2 290+00 TO IH2 346+00
CVL-IH-01439	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH2 346+00 TO IH2 402+00
CVL-IH-01440	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH2 402+00 TO IH2 458+00
CVL-IH-01441	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH2 458+00 TO IH2 514+00
CVL-IH-01442	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH2 514+00 TO IH2 540+81
	2B-2 NAVARRO EAST SEGMENT
CVL-NE-01600	NAVARRO EAST SEGMENT - CIVIL - KEY MAP - SHEET 1 OF 2 - NE 10+00 TO NE 1074+00
CVL-NE-01601	NAVARRO EAST SEGMENT - CIVIL - KEY MAP - SHEET 2 OF 2 - NE 1074+00 TO NE 1652+05
CVL-NE-01602	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 10+00 TO NE 66+00
CVL-NE-01603	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 66+00 TO NE 122+00
CVL-NE-01604	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 122+00 TO NE 178+00
CVL-NE-01605	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 178+00 TO NE 234+00
CVL-NE-01606	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 234+00 TO NE 290+00
CVL-NE-01607	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 290+00 TO NE 346+00
CVL-NE-01608	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 346+00 TO NE 402+00
CVL-NE-01609	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 402+00 TO NE 458+00
CVL-NE-01610	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 458+00 TO NE 514+00
CVL-NE-01611	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 514+00 TO NE 570+00
CVL-NE-01612	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 570+00 TO NE 626+00
CVL-NE-01613	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 626+00 TO NE 682+00
CVL-NE-01614	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 682+00 TO NE 738+00
CVL-NE-01615	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 738+00 TO NE 794+00
CVL-NE-01616	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 794+00 TO NE 850+00
CVL-NE-01617	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 850+00 TO NE 906+00
CVL-NE-01618	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 906+00 TO NE 962+00
CVL-NE-01619	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 962+00 TO NE 1018+00
CVL-NE-01620	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1018+00 TO NE 1074+00
CVL-NE-01621	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1074+00 TO NE 1130+00
CVL-NE-01622	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1130+00 TO NE 1186+00
CVL-NE-01623	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1186+00 TO NE 1242+00
CVL-NE-01624	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1242+00 TO NE 1298+00
CVL-NE-01625	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1298+00 TO NE 1354+00
CVL-NE-01626	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1354+00 TO NE 1410+00
CVL-NE-01627	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1410+00 TO NE 1466+00
CVL-NE-01628	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1466+00 TO NE 1522+00
CVL-NE-01629	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1522+00 TO NE 1578+00
CVL-NE-01630	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1578+00 TO NE 1634+00
CVL-NE-01631	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1634+00 TO NE 1652+05
	2B-3 ELLIS EAST SEGMENT
CVL-EE-01800-1	ELLIS EAST SEGMENT - CIVIL - KEY MAP - SHEET 1 OF 2 - EE 9+56 TO EE 1098+00
CVL-EE-01800-2	ELLIS EAST SEGMENT - CIVIL - KEY MAP - SHEET 2 OF 2 - EE 1098+00 TO EE 1232+15
CVL-EE-01801	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 9+56 TO EE 34+00
CVL-EE-01802	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 34+00 TO 90+00
CVL-EE-01803	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 90+00 TO 146+00
CVL-EE-01804	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 146+00 TO EE 202+00
CVL-EE-01805	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 202+00 TO EE 258+00
CVL-EE-01806	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 258+00 TO EE 314+00
CVL-EE-01807	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 314+00 TO EE 370+00
CVL-EE-01808	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 370+00 TO EE 426+00
CVL-EE-01809	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 426+00 TO EE 482+00
CVL-EE-01810	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 482+00 TO EE 538+00
CVL-EE-01811	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 538+00 TO EE 594+00
CVL-EE-01812	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 594+00 TO EE 650+00
CVL-EE-01813	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 650+00 TO EE 706+00

VOLUME 2B - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	2B-3 ELLIS EAST SEGMENT
CVL-EE-01814	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 706+00 TO EE 762+00
CVL-EE-01815	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 762+00 TO EE 818+00
CVL-EE-01816	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 818+00 TO EE 874+00
CVL-EE-01817	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 874+00 TO EE 930+00
CVL-EE-01818	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 930+00 TO EE 986+00
CVL-EE-01819	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 986+00 TO EE 1042+00
CVL-EE-01820	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 1042+00 TO EE 1098+00
CVL-EE-01821	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 1098+00 TO EE 1154+00
CVL-EE-01822	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 1154+00 TO EE 1210+00
CVL-EE-01823	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 1210+00 TO EE 1232+15

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY D. THOMPSON
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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title

GENERAL
INDEX SHEET 3 OF 5

Scale NO SCALE
Drawing Status FINAL

Job No	Drawing No	Rev
234180	GEN-00-00005	01

VOLUME 3A - STATIONS, MAINTENANCE FACILITIES AND RAILWAY SYSTEMS SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	3A-1 STATIONS
STA-00-03000	GENERAL - STATIONS - TYPICAL SECTIONS
STA-HN-06000	HOUSTON SEGMENT - STATIONS - STATIONS SECTIONS
STA-HN-06001	HOUSTON SEGMENT - STATIONS - STATION SECTIONS - FUTURE EXPANSION
STA-HN-01005	HOUSTON SEGMENT - STATIONS - HOUSTON TRANSIT STATION - CIVIL SITE PLAN
STA-HN-01015	HOUSTON SEGMENT - STATIONS - HOUSTON NORTHWEST MALL - CIVIL SITE PLAN (FSL)
STA-HN-01016	HOUSTON SEGMENT - STATIONS - HOUSTON NORTHWEST MALL - TERMINAL ROAD - PLAN & PROFILE
STA-HN-01017	HOUSTON SEGMENT - STATIONS - HOUSTON NORTHWEST MALL - MANGUM ROAD - PLAN & PROFILE
STA-HN-01018	HOUSTON SEGMENT - STATIONS - HOUSTON NORTHWEST MALL - 18TH STREET - PLAN & PROFILE
STA-HN-01019	HOUSTON SEGMENT - STATIONS - HOUSTON NORTHWEST MALL - CIVIL SITE PLAN - FUTURE BUILD
STA-HN-01025	HOUSTON SEGMENT - STATIONS - INDUSTRIAL STATION - CIVIL SITE PLAN
STA-HN-01034	HOUSTON SEGMENT - STATIONS - BRAZOS VALLEY STATION - CIVIL SITE PLAN
STA-DS-01045	DALLAS SEGMENT - STATIONS - STATION SECTIONS
STA-DS-01046	DALLAS SEGMENT - STATIONS - STATION SECTIONS - FUTURE EXPANSION
STA-DS-01049	DALLAS SEGMENT - STATIONS - DALLAS STATION - CIVIL SITE PLAN
STA-DS-01050	DALLAS SEGMENT - STATIONS - DALLAS STATION - HOTEL STREET - PLAN & PROFILE
STA-DS-01053	DALLAS SEGMENT - STATIONS - DALLAS STATION - PROPOSED STREET 1 - PLAN & PROFILE
STA-DS-01054	DALLAS SEGMENT - STATIONS - DALLAS STATION - PROPOSED STREET 2 - PLAN & PROFILE
	3A-2 MAINTENANCE FACILITIES, YARDS AND SHOPS
MNT-00-02002	HN, WT, EW, DS - MAINTENANCE FACILITIES - TYPICAL MOW FACILITY
MNT-00-02003	GENERAL - MAINTENANCE FACILITIES - TYPICAL SIDING OFF
MNT-00-02004	GENERAL - MAINTENANCE FACILITIES - KEY MAP
MNT-HN-04008	HOUSTON SEGMENT - MAINTENANCE FACILITIES - MOW-HN-2 - LAYOUT
MNT-HN-04009	HOUSTON SEGMENT - MAINTENANCE FACILITIES - MOW-HN-2 - PROFILE
MNT-HN-04010	HOUSTON SEGMENT - MAINTENANCE FACILITIES - HOUSTON TMF - SHEET 1 OF 3
MNT-HN-04011	HOUSTON SEGMENT - MAINTENANCE FACILITIES - HOUSTON TMF - SHEET 2 OF 3
MNT-HN-04012	HOUSTON SEGMENT - MAINTENANCE FACILITIES - HOUSTON TMF - SHEET 3 OF 3
MNT-HN-04013	HOUSTON SEGMENT - MAINTENANCE FACILITIES - HOUSTON TMF - PROFILE
MNT-HN-04014	HOUSTON SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY HN-5 - LAYOUT
MNT-HN-04015	HOUSTON SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY HN-5 - PROFILE
MNT-WT-04016	WEST OF TEAGUE SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY WT-1 - LAYOUT
MNT-WT-04017	WEST OF TEAGUE SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY WT-1 - PROFILE
MNT-WT-04018	WEST OF TEAGUE SEGMENT - MAINTENANCE FACILITIES - TRACK CONNECTION - LAYOUT - SHEET 1 OF 2
MNT-WT-04019	WEST OF TEAGUE SEGMENT - MAINTENANCE FACILITIES - TRACK CONNECTION - LAYOUT - SHEET 2 OF 2
MNT-WT-04020	WEST OF TEAGUE SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY WT-2 - LAYOUT
MNT-WT-04021	WEST OF TEAGUE SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY WT-2 - PROFILE
MNT-EW-04036	ELLIS WEST SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY EW-1 - LAYOUT
MNT-EW-04037	ELLIS WEST SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY EW-1 - PROFILE
MNT-DS-04042	DALLAS SEGMENT - MAINTENANCE FACILITIES - DALLAS TMF - SHEET 1 OF 2
MNT-DS-04043	DALLAS SEGMENT - MAINTENANCE FACILITIES - DALLAS TMF - SHEET 2 OF 2
MNT-DS-04044	DALLAS SEGMENT - MAINTENANCE FACILITIES - DALLAS TMF - PROFILE
	3A-3 RAILWAY FACILITIES
SYS-00-01001	HN, WT, NW, EW, DS - RAILWAY FACILITIES - SP, SSP, ATP - TYPICAL LAYOUT PLAN
SYS-00-01002	HN, WT, NW, EW, DS - RAILWAY FACILITIES - MSH, SSH, ISH, CH - TYPICAL LAYOUT PLAN
SYS-00-01003	HN, WT, NW, EW, DS - RAILWAY FACILITIES - TPSS LOOP 2FDR - TYPICAL LAYOUT PLAN
SYS-00-01004	HN, WT, NW, EW, DS - RAILWAY FACILITIES - TPSS LOOP 1FDR - TYPICAL LAYOUT PLAN
SYS-00-01005	HN, WT, NW, EW, DS - RAILWAY FACILITIES - TPSS RADIAL 2FDR - TYPICAL LAYOUT PLAN
SYS-00-01006	HN, WT, NW, EW, DS - RAILWAY FACILITIES - TPSS RADIAL 1FDR - TYPICAL LAYOUT PLAN
SYS-00-02000	GENERAL - RAILWAY FACILITIES - FACILITIES SPACING - ALIGN ALT A FSL
SYS-00-02001	GENERAL - RAILWAY FACILITIES - FACILITIES SPACING - ALIGN ALT A ISL
SYS-00-03000	HT1, HT2, HT3, HN1, HN2, - WT, NW, EW, DS, DT - RAILWAY FACILITIES - FACILITY LOCATIONS
	3A-4 ROADWAY FACILITIES
RDY-00-03037	GENERAL - ROADWAY FACILITIES - EMERGENCY RESPONSE MAINTENANCE – AND STAGING AREA LAYOUTS

VOLUME 3B - STATIONS, MAINTENANCE FACILITIES AND RAILWAY SYSTEMS SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	3B-1 STATIONS (NOT USED)
	3B-2 MAINTENANCE FACILITIES, YARDS AND SHOPS
MNT-00-02012	IH, EE - MAINTENANCE FACILITIES - TYPICAL MOW FACILITY
MNT-IH-04022	IH-45 SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY IH-1 - LAYOUT - SHEET 1 OF 3
MNT-IH-04023	IH-45 SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY IH-1 - LAYOUT - SHEET 2 OF 3
MNT-IH-04024	IH-45 SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY IH-1 - LAYOUT - SHEET 3 OF 3
MNT-IH-04025	IH-45 SEGMENT - MAINTENANCE FACILITIES - TRACK CONNECTION - LAYOUT - SHEET 1 OF 8
MNT-IH-04026	IH-45 SEGMENT - MAINTENANCE FACILITIES - TRACK CONNECTION - LAYOUT - SHEET 2 OF 8
MNT-IH-04027	IH-45 SEGMENT - MAINTENANCE FACILITIES - TRACK CONNECTION - LAYOUT - SHEET 3 OF 8
MNT-IH-04028	IH-45 SEGMENT - MAINTENANCE FACILITIES - TRACK CONNECTION - LAYOUT - SHEET 4 OF 8
MNT-IH-04029	IH-45 SEGMENT - MAINTENANCE FACILITIES - TRACK CONNECTION - LAYOUT - SHEET 5 OF 8
MNT-IH-04030	IH-45 SEGMENT - MAINTENANCE FACILITIES - TRACK CONNECTION - LAYOUT - SHEET 6 OF 8
MNT-IH-04031	IH-45 SEGMENT - MAINTENANCE FACILITIES - TRACK CONNECTION - LAYOUT - SHEET 7 OF 8
MNT-IH-04032	IH-45 SEGMENT - MAINTENANCE FACILITIES - TRACK CONNECTION - LAYOUT - SHEET 8 OF 8
MNT-IH-04033	IH-45 SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY IH-2 - LAYOUT - SHEET 1 OF 3
MNT-IH-04034	IH-45 SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY IH-2 - LAYOUT - SHEET 2 OF 3
MNT-IH-04035	IH-45 SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY IH-2 - LAYOUT - SHEET 3 OF 3
MNT-EE-04038	ELLIS EAST SEGMENT - MAINTENANCE FACILITIES - MOW FACILITY EE-1 - LAYOUT
	3B-3 RAILWAY FACILITIES
SYS-00-01010	IH, NE, EE - RAILWAY FACILITIES - TPSS - TYPICAL LAYOUT PLAN
SYS-00-01011	IH, NE, EE - RAILWAY FACILITIES - SP, SSP, ATP - TYPICAL LAYOUT PLAN
SYS-00-01012	IH, NE, EE - RAILWAY FACILITIES - MSH, SSH, ISH, CH - TYPICAL LAYOUT PLAN
SYS-00-02002	GENERAL - RAILWAY FACILITIES - FACILITY SPACING - ALIGNMENT ALTERNATIVE B
SYS-00-02003	GENERAL - RAILWAY FACILITIES - FACILITY SPACING - ALIGNMENT ALTERNATIVE C
SYS-00-02004	GENERAL - RAILWAY FACILITIES - FACILITY SPACING - ALIGNMENT ALTERNATIVE D
SYS-00-02005	GENERAL - RAILWAY FACILITIES - FACILITY SPACING - ALIGNMENT ALTERNATIVE E
SYS-00-02006	GENERAL - RAILWAY FACILITIES - FACILITY SPACING - ALIGNMENT ALTERNATIVE F
SYS-00-03010	IH, NE, EE- RAILWAY FACILITIES - FACILITY LOCATIONS

VOLUME 4B - NOT USED

VOLUME 4B - ROADWAY PLAN SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	4B-1 IH-45 SEGMENT
RDY-IH-01101	IH-45 SEGMENT - CIVIL HIGHWAY - KEY MAP - SHEET 1 OF 5 IH1 10+00 TO IH1 1120+00
RDY-IH-01102	IH-45 SEGMENT - CIVIL HIGHWAY - KEY MAP - SHEET 2 OF 5 IH1 1120+00 TO IH1 2240+00
RDY-IH-01103	IH-45 SEGMENT - CIVIL HIGHWAY - KEY MAP - SHEET 3 OF 5 IH1 2240+00 TO IH1 3360+00
RDY-IH-01104	IH-45 SEGMENT - CIVIL HIGHWAY - KEY MAP - SHEET 4 OF 5 IH1 3360+00 TO IH2 224+00
RDY-IH-01105	IH-45 SEGMENT - CIVIL HIGHWAY - KEY MAP - SHEET 5 OF 5 IH2 224+00 TO IH2 540+81
RDY-IH1-04001	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 10+00 TO IH1 100+00
RDY-IH1-04002	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 100+00 TO IH1 190+00
RDY-IH1-04003	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 190+00 TO IH1 280+00
RDY-IH1-04004	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 280+00 TO IH1 370+00
RDY-IH1-04005	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 370+00 TO IH1 460+00
RDY-IH1-04006	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 460+00 TO IH1 550+00
RDY-IH1-04007	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 550+00 TO IH1 640+00
RDY-IH1-04008	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 640+00 TO IH1 730+00
RDY-IH1-04009	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 730+00 TO IH1 820+00
RDY-IH1-04010	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 820+00 TO IH1 910+00
RDY-IH1-04011	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 910+00 TO IH1 1000+00
RDY-IH1-04012	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1000+00 TO IH1 1090+00
RDY-IH1-04013	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1090+00 TO IH1 1180+00
RDY-IH1-04014	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1180+00 TO IH1 1270+00
RDY-IH1-04015	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1270+00 TO IH1 1360+00
RDY-IH1-04016	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1360+00 TO IH1 1450+00
RDY-IH1-04017	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1450+00 TO IH1 1540+00
RDY-IH1-04018	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1540+00 TO IH1 1630+00
RDY-IH1-04019	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1630+00 TO IH1 1720+00
RDY-IH1-04020	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1720+00 TO IH1 1810+00
RDY-IH1-04021	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1810+00 TO IH1 1900+00
RDY-IH1-04022	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1900+00 TO IH1 1990+00
RDY-IH1-04023	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1990+00 TO IH1 2080+00
RDY-IH1-04024	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2080+00 TO IH1 2170+00
RDY-IH1-04025	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2170+00 TO IH1 2260+00
RDY-IH1-04026	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2260+00 TO IH1 2350+00
RDY-IH1-04027	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2350+00 TO IH1 2440+00
RDY-IH1-04028	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2440+00 TO IH1 2530+00
RDY-IH1-04029	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2530+00 TO IH1 2620+00
RDY-IH1-04030	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2620+00 TO IH1 2710+00
RDY-IH1-04031	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2710+00 TO IH1 2800+00
RDY-IH1-04032	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2800+00 TO IH1 2890+00
RDY-IH1-04033	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2890+00 TO IH1 2980+00
RDY-IH1-04034	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2980+00 TO IH1 3070+00

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY D. THOMPSON
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Drawing Title
GENERAL
INDEX SHEET 4 OF 5

Scale NO SCALE
Drawing Status FINAL

Job No	Drawing No	Rev
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VOLUME 4B - ROADWAY PLAN SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	4B-1 IH-45 SEGMENT
RDY-IH1-04035	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3070+00 TO IH1 3160+00
RDY-IH1-04036	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3160+00 TO IH1 3250+00
RDY-IH1-04037	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3250+00 TO IH1 3340+00
RDY-IH1-04038	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3340+00 TO IH1 3430+00
RDY-IH1-04039	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3430+00 TO IH1 3520+00
RDY-IH1-04040	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3520+00 TO IH1 3610+00
RDY-IH1-04041	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3610+00 TO IH1 3700+00
RDY-IH1-04042	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3700+00 TO IH1 3790+00
RDY-IH1-04043	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3790+00 TO IH1 3880+00
RDY-IH1-04044	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3880+00 TO IH1 3970+00
RDY-IH1-04045	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3970+00 TO IH1 4060+00
RDY-IH1-04046	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 4060+00 TO IH1 4150+00
RDY-IH1-04047	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 4150+00 TO IH1 4240+00
RDY-IH1-04048	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 4240+00 TO IH1 4329+69
RDY-IH2-04049	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH2 10+00 TO IH2 100+00
RDY-IH2-04050	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH2 100+00 TO IH2 190+00
RDY-IH2-04051	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH2 190+00 TO IH2 280+00
RDY-IH2-04052	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH2 280+00 TO IH2 370+00
RDY-IH2-04053	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH2 370+00 TO IH2 460+00
RDY-IH2-04054	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH2 460+00 TO IH2 540+81
	4B-2 NAVARRO EAST SEGMENT
RDY-NE-01101	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - KEY MAP - SHEET 1 OF 2 NE 10+00 TO NE 1070+00
RDY-NE-01102	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - KEY MAP - SHEET 2 OF 2 NE 1070+00 TO NE 1652+05
RDY-NE-04001	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 10+00 TO NE 100+00
RDY-NE-04002	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 100+00 TO NE 190+00
RDY-NE-04003	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 190+00 TO NE 280+00
RDY-NE-04004	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 280+00 TO NE 370+00
RDY-NE-04005	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 370+00 TO NE 460+00
RDY-NE-04006	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 460+00 TO NE 550+00
RDY-NE-04007	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 550+00 TO NE 640+00
RDY-NE-04008	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 640+00 TO NE 730+00
RDY-NE-04009	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 730+00 TO NE 820+00
RDY-NE-04010	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 820+00 TO NE 910+00
RDY-NE-04011	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 910+00 TO NE 1000+00
RDY-NE-04011A	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - MATCHLINE RDY-NE-04011
RDY-NE-04012	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 1000+00 TO NE 1090+00
RDY-NE-04013	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 1090+00 TO NE 1180+00
RDY-NE-04014	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 1180+00 TO NE 1270+00
RDY-NE-04015	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 1270+00 TO NE 1360+00
RDY-NE-04016	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 1360+00 TO NE 1450+00
RDY-NE-04017	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 1450+00 TO NE 1540+00
RDY-NE-04018	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 1540+00 TO NE 1630+00
RDY-NE-04019	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 1630+00 TO NE 1652+05
	4B-3 ELLIS EAST SEGMENT
RDY-EE-01101	ELLIS EAST SEGMENT - CIVIL HIGHWAY - KEY MAP - SHEET 1 OF 2 EE 9+56 TO EE 1064+00
RDY-EE-01102	ELLIS EAST SEGMENT - CIVIL HIGHWAY - KEY MAP - SHEET 2 OF 2 EE 1064+00 TO EE 1232+15
RDY-EE-04001	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 9+56 TO EE 100+00
RDY-EE-04002	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 100+00 TO EE 190+00
RDY-EE-04003	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 190+00 TO EE 280+00
RDY-EE-04004	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 280+00 TO EE 370+00
RDY-EE-04005	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 370+00 TO EE 460+00
RDY-EE-04006	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 460+00 TO EE 550+00
RDY-EE-04007	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 550+00 TO EE 640+00
RDY-EE-04008	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 640+00 TO EE 730+00
RDY-EE-04009	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 730+00 TO EE 820+00
RDY-EE-04010	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 820+00 TO EE 910+00
RDY-EE-04011	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 910+00 TO EE 1000+00
RDY-EE-04012	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 1000+00 TO EE 1090+00
RDY-EE-04013	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 1090+00 TO EE 1180+00
RDY-EE-04014	ELLIS EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. EE 1180+00 TO EE 1232+15

Volume 5A - WILDLIFE CROSSING SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	Volume 5A
WLC-DS-04001	DS SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 1 OF 23)
WLC-DS-04002	DS SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 2 OF 23)
WLC-DS-04003	DS SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 3 OF 23)
WLC-EW-04001	EW SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 4 OF 23)
WLC-EW-04002	EW SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 5 OF 23)
WLC-NW-04001	NW SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 6 OF 23)
WLC-NW-04002	NW SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 7 OF 23)
WLC-NW-04003	NW SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 8 OF 23)
WLC-WT-04001	WT SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 9 OF 23)
WLC-WT-04002	WT SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 10 OF 23)
WLC-WT-04003	WT SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 11 OF 23)
WLC-WT-04004	WT SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 12 OF 23)
WLC-WT-04005	WT SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 13 OF 23)
WLC-WT-04006	WT SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 14 OF 23)
WLC-WT-04007	WT SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 15 OF 23)
WLC-HN-04001	HN SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 16 OF 23)
WLC-HN-04002	HN SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 17 OF 23)
WLC-HN-04003	HN SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 18 OF 23)
WLC-HN-04004	HN SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 19 OF 23)
WLC-HN-04005	HN SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 20 OF 23)
WLC-HN-04006	HN SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 21 OF 23)
WLC-HN-04007	HN SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 22 OF 23)
WLC-HN-04008	HN SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 23 OF 23)

VOLUME 5B - WILDLIFE CROSSING SHEETS

DRAWING NO.	DRAWING DESCRIPTIONS
	Volume 5B
WLC-EE-04001	EE SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 1 OF 15)
WLC-EE-04002	EE SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 2 OF 15)
WLC-NE-04001	NE SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 3 OF 15)
WLC-NE-04002	NE SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 4 OF 15)
WLC-NE-04003	NE SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 5 OF 15)
WLC-IH-04001	IH-45 SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 6 OF 15)
WLC-IH-04002	IH-45 SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 7 OF 15)
WLC-IH-04003	IH-45 SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 8 OF 15)
WLC-IH-04004	IH-45 SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 9 OF 15)
WLC-IH-04005	IH-45 SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 10 OF 15)
WLC-IH-04006	IH-45 SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 11 OF 15)
WLC-IH-04007	IH-45 SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 12 OF 15)
WLC-IH-04008	IH-45 SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 13 OF 15)
WLC-IH-04009	IH-45 SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 14 OF 15)
WLC-IH-04010	IH-45 SEGMENT THSR - POTENTIAL WILDLIFE CROSSINGS (SHEET 15 OF 15)

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Drawing Title
GENERAL
INDEX SHEET 5 OF 5

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Drawing Status FINAL

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GENERAL NOTES:

1. THESE DRAWINGS ACCOMPANY FINAL CONCEPTUAL ENGINEERING (FCE) REPORT.
2. DRAWING SET INCLUDES FIVE (5) VOLUMES. AFTER RELEASE OF THE DRAFT EIS (DEIS), WHICH IDENTIFIED ALTERNATIVE A AS THE PERFERRED ALTERNATIVE, ADDITIONAL DESIGN DEVELOPMENT AND REFINEMENT OF ALTERNATIVE A WAS UNDERTAKEN TO MITIGATE IMPACTS AND TO IMPROVE CONSTRUCTABILITY, THIS REPORT ADDRESSES THE REFINED DESING APPROACHES AND DETAILS FOR THE SEGMENTS IN BUILD ALTERNATIVE A, FOR ALL OTHER SEGMENTS NOT A PART OF THE PERFERRED ALTERNATIVE (ELLIS EAST, NAVARRO EAST, AND IH-45 SEGMENTS), NO CHANGES TO DESIGN WAS ADVANCED OTHER THAN ALIGNMENT REVISIONS REQUIRED TO ACCOUNT FOR ALIGNMENT REVISIONS ADVANCED IN ALTERNATIVE A. TO FACILITATE COMPARISON FOR IMPACT ANALYSIS, THE APPENDICES TO THE FCE REPORT INCLUDES ALL SEGMENTS. THE DRAWING SET HAS BEEN ORGANIZED INTO VOLUMES 1A-5A AND 1B-5B, WITH THE PREFERRED ALTERNATIVE DESIGN DRAWINGS INCLUDED IN THE 1A-5A VOLUMES.
3. CONCEPTUAL ENGINEERING WAS DEVELOPED TO IDENTIFY PROJECT LIMIT OF DISTURBANCE (LOD), OR "PROJECT FOOTPRINT". CONCEPTUAL ENGINEERING DRAWINGS AND FCE REPORT ARE ISSUED TO PROVIDE PROJECT DEFINITION FOR ENVIRONMENTAL ANALYSES ONLY. FINAL DESIGN WOULD BE DEVELOPED TO MITIGATE ANY IMPACTS IDENTIFIED THROUGH ENVIRONMENTAL ANALYSES. NOT FOR CONSTRUCTION.
4. FOR STANDARD GENERAL ABBREVIATIONS, SEE DRAWING GEN-00-0009.
5. FOR STANDARD GENERAL SYMBOLS, SEE DRAWING GEN-00-0009.
6. "ORIGINAL GROUND" SHOWN ON PROFILES REFERS TO THE APPROXIMATE EXISTING GROUND LINE AT HSR CENTERLINE AS SHOWN ON PLAN AND PROFILE DRAWINGS.
7. ALL HORIZONTAL AND VERTICAL DISTANCES ARE IN US CUSTOMARY UNITS EXCEPT AS NOTED OTHERWISE.
8. GENERAL NOTES FOR PROJECT ELEMENTS INCLUDED ON GENERAL NOTES PAGES. REFER TO INDIVIDUAL DISCIPLINE DRAWINGS FOR ADDITIONAL NOTES.

BASEMAPPING NOTES:

1. DTM DATA SHOWN ON THE DRAWINGS WAS OBTAINED FROM THE TEXAS NATURAL RESOURCES INFORMATION SYSTEM (TNRIS) AND HOUSTON-GALVESTON AREA COUNCIL (HGAC).

   DALLAS COUNTY LIDAR, 2009, SOURCED FROM TNRIS.

   HGAC LIDAR, 2008.

   TNRIS LIDAR, 2009-2013.

   TNRIS STRATMAP CONTOURS, 1997.
2. LIDAR SOURCES WERE FILTERED TO SHOW ONLY BARE EARTH, AND SUPPLEMENTED BY CONTOUR DATA WHERE LIDAR SOURCES WERE NOT AVAILABLE.
3. NAD 83 HORIZONTAL CONTROL DATUM WAS USED FOR HORIZONTAL COORDINATE VALUES.
4. NAVD 88 VERTICAL DATUM WAS USED FOR ELEVATION VALUES.
5. ALL DATA HAS BEEN REPROJECTED TO TEXAS STATE PLANE, SOUTH CENTRAL, CENTRAL, AND NORTH CENTRAL ZONES, US SURVEY FEET.
6. AERIAL IMAGERY WAS OBTAINED FROM ARCGIS ONLINE SERVICES. SOURCE: ESRI, DIGITALGLOBE, GEOEYE, EARTHSTAR GEOGRAPHICS, CNES/AIRBUS DS, USDA, USGS, AEX, GETMAPPING, AEROGRID, IGN, IGP, SWISSTOPO, AND THE GIS USER COMMUNITY.
7. THE BACKGROUND IMAGERY ON THE PLAN SHEETS MAY SHOW BUILDINGS AND OTHER INFRASTRUCTURE FEATURES THAT HAVE SUBSEQUENTLY BEEN REMOVED AND/OR DEMOLISHED. WHERE IT HAS BEEN VERIFIED THAT BUILDINGS HAVE BEEN REMOVED, DEMOLISHED, RECONFIGURED, OR CONSTRUCTED. THE AERIAL IMAGERY ON THE PLAN SHEET IS MARKED WITH HATCHING.

LOD NOTES:

1. THE PROJECT LOD WAS DEVELOPED TO DEFINE A CONSERVATIVE ESTIMATE OF THE POTENTIAL "PROJECT FOOTPRINT" FOR ENVIRONMENTAL ANALYSIS AND DOES NOT REPRESENT THE FINAL HSR RIGHT-OF-WAY (ROW).
2. LOD USED FOR EIS ANALYSIS FOOTPRINT. PROPERTY WITHIN THE LOD MAY BE RETURNED TO ADJACENT LANDOWNERS OR OTHER PRIVATE PARTIES FOLLOWING PROJECT CONSTRUCTION OR MAY BE TRANSFERRED TO ROADWAY OR UTILITY AUTHORITY AS APPROPRIATE. PROPOSED PROJECT WORKS WITHIN PRIVATE PROPERTIES WOULD BE SUBJECT TO NEGOTIATION WITH LANDOWNERS. ANY TEMPORARY OR PERMANENT USE OF LAND OWNED BY TXDOT, COUNTY, MUNICIPAL, OR OTHER PUBLIC ENTITIES WOULD REQUIRE APPROPRIATE APPROVALS.

TRACK NOTES:

1. THE ALIGNMENT SHOWN ON THE PLAN AND PROFILE DRAWINGS REPRESENTS THE CENTERLINE OF THE TWO-TRACK HSR MAINLINE TRACKS.
2. THE PROFILE SHOWN ON THE PLAN AND PROFILE DRAWINGS REPRESENTS THE TOP OF THE LOWER RAIL THROUGH HORIZONTAL CURVES AND SPIRALS FOR THE TWO-TRACK HSR SYSTEM.
3. THE PROPOSED HSR SYSTEM INCLUDES TWO TRACKS WITH ADDITIONAL TRACKS AT STATIONS, MAINTENANCE OF WAY FACILITIES, AND TRAINSET MAINTENANCE FACILITIES, AS SHOWN ON DRAWINGS.
4. MAINLINE CROSSOVERS ARE PROVIDED AT THE ENTRANCE AND EXIT OF ALL STATIONS, MAINTENANCE OF WAY (MOW) FACILITIES, AND TRAINSET MAINTENANCE FACILITIES (TMF).

PLAN AND PROFILE GENERAL NOTES:

1. SECTION TYPE DETAIL SHOWN ON PROFILE SHEETS REPRESENT A SIMPLIFIED SUMMARY OF THE MAJOR STRUCTURAL TYPE OF THE PROPOSED HSR. THE ACTUAL PLAN DIMENSIONS TAKE PRECEDENCE OVER THE SECTION TYPE IDENTIFIED IN PROFILE.
2. ALL EXISTING AND PROPOSED STRUCTURAL ELEMENTS SHOWN ARE BASED ON CONCEPTUAL ENGINEERING DESIGN AND AERIAL IMAGERY AND MAY BE REVISED BASED ON MORE ADVANCED SURVEY AND DESIGNS.
3. SEE SHEET GEN-00-00010 FOR A KEY TO INFORMATION SHOWN ON PLAN AND PROFILE DRAWINGS.
4. LIMITS OF SPECIAL TRACK WORK ARE INDICATED ON THE PLAN SHEETS. ADDITIONAL DETAILS FOR MAINTENANCE OF WAY FACILITIES AND TRAINSET MAINTENANCE FACILITIES ARE SHOWN ON THE VOLUME 3 DRAWINGS.

ROADWAY NOTES:

1. EXISTING ROADWAY LOCATIONS ARE APPROXIMATE BASED ON AERIAL IMAGERY BACKGROUNDS.
2. PROPOSED ROADWAY WORKS, INCLUDING NEW ROADWAYS, RECONFIGURATION AND REALIGNMENTS OF EXISTING ROADWAYS, AND ROADWAY REMOVALS ARE CONCEPTUAL IN NATURE AND WERE DEVELOPED TO IDENTIFY GENERAL CONFIGURATION AND LOCATION FOR ENVIRONMENTAL IMPACT ANALYSES. ROADWAY WORKS WOULD BE DETAILED DURING FINAL DESIGN AND WOULD COMPLY WITH APPLICABLE STATE, CITY, COUNTY, OR LOCAL REQUIREMENTS.
3. SEE SHEET GEN-00-00011 FOR A KEY TO INFORMATION SHOWN ON ROADWAY PLAN DRAWINGS.
4. ROADWAY GEOMETRY IS BASED ON TXDOT ROADWAY DESIGN MANUAL. ROAD DESIGN SPEEDS MATCH EXISTING POSTED SPEED LIMITS OR MATCH DESIGN SPEED DETERMINED FROM TXDOT ROADWAY FUNCTIONAL CLASSIFICATION SPEED GUIDELINES, WHICHEVER IS GREATER.
5. SUPERELEVATION TRANSITION LENGTHS WERE NOT DETAILED IN ROADWAY APPROACH DESIGN.
6. SEE DRAWINGS CVL-00-03030 TO CVL-00-03034B FOR TYPICAL ROADWAY CROSS SECTIONS.
7. FOR SEGMENTS HN, WT, NW, EW, AND DS, ROADWAY REMOVALS ARE SHOWN ON RAIL PLAN AND PROFILE SHEETS, FOR SEGMENTS IH, NE, AND EE, ROADWAY REMOVALS ARE NOT SHOWN ON RAIL PLAN AND PROFILE SHEETS. REFER TO ROADWAY PLAN SHEETS IN VOLUME 4 FOR SEGMENT 2B, 3B, AND 4B ROADWAY REMOVALS.
8. NOT ALL PRIVATE ROADS AND DRIVEWAYS ARE REPRESENTED ON THE RAIL PLAN AND PROFILE SHEETS.
9. THE CLEARANCE ENVELOPES SHOWN ON THE RAIL PLAN AND PROFILE SHEETS REPRESENT THE APPROXIMATE ROADWAY CLEARANCE ENVELOPE. THE BOTTOM OF THE CLEARANCE ENVELOPE REPRESENTS THE TOP OF THE ROADWAY PAVEMENT. CLEARANCE ENVELOPE DOES NOT INCLUDE ROADWAY STRUCTURAL ELEMENTS.
10. ROADWAY ELEVATIONS FOR ROADWAY OVER RAILWAY CROSSINGS DO NOT REPRESENT THE PROPOSED ROADWAY ELEVATION, BUT RATHER THE MINIMUM HEIGHT REQUIRED FOR CLEARANCES, INCLUDING ALLOWANCES FOR ROADWAY STRUCTURAL ELEMENTS. SEE FCE REPORT FOR ADDITIONAL INFORMATION.
11. ROADWAY TYPICAL SECTIONS ACCOUNT FOR THE NECESSARY SPACE TO CONSTRUCT TEMPORARY ROADWAYS DURING CONSTRUCTION. CLOSE COORDINATION WITH ROADWAY AUTHORITIES, COMMUNITIES, AND EMERGENCY RESPONSE ENTITIES WOULD BE UNDERTAKEN DURING FINAL DESIGN AND CONSTRUCTION TO ENSURE ACCESS DURING THE CONSTRUCTION PHASE.
12. USE OF TXDOT RIGHT-OF-WAY FOR PERMANENT IMPROVEMENTS WILL REQUIRE THE APPROPRIATE APPROVAL FROM TXDOT.
13. PLANNED ROADS, SUCH AS MTFP ROADS IN HOUSTON, ARE SHOWN IN PROFILES IN VOLUME 2, BUT ARE NOT SHOWN IN PLAN IN VOLUME 2, AS THESE ROADS ARE PLANNED AND NOT EXISTING, THE AERIAL IMAGERY BACKGROUNDS DO NOT SHOW THESE ROADS. PLANNED ROADS ARE SHOWN IN THE FCE REPORT APPENDIX B: ROAD SEPARATION DATABASE.

TYPICAL SECTIONS NOTES:

1. SECTIONS ILLUSTRATE TYPICAL REQUIREMENTS TO GUIDE CONCEPTUAL ENGINEERING DESIGN DEVELOPMENT, LOCATION SPECIFIC CONDITIONS WOULD ESTABLISH REQUIREMENTS AT EACH LOCATION AND OVERALL WIDTH OF LIMIT OF DISTURBANCE WOULD VARY AS IDENTIFIED ON DIMENSION LINES AND IN NOTES.
2. OFFSET BETWEEN INFRASTRUCTURE ELEMENTS SUCH AS DISTANCE BETWEEN EMBANKMENT, FENCES, DRAINAGE SWALE, ACCESS ROAD, ETC. WOULD VARY BASED ON LOCAL REQUIREMENTS AND SITE SPECIFIC CONDITIONS.
3. TYPICAL ROADWAY DRAINAGE SYSTEM PROVIDED AS SHOWN IN TYPICAL SECTIONS. LOCATION SPECIFIC CONFIGURATION AND SIZE WOULD BE ADVANCED DURING MORE DETAILED DESIGN.
4. LOCATION SPECIFIC CONDITIONS WOULD DICTATE FENCING REQUIREMENTS.
5. EMBANKMENT HEIGHTS AND CUT DEPTHS VARY WITH SURROUNDING GRADE AND RAIL PROFILE ELEVATION.
6. CRASH BARRIERS NOT SHOWN. LOCATION SPECIFIC CONDITIONS WILL DICTATE CRASH BARRIER REQUIREMENTS TO ENSURE SAFETY AND TO SATISFY APPLICABLE REGULATORY REQUIREMENTS.
7. SUBSURFACE GROUND IMPROVEMENTS ARE NOT SHOWN AND WILL BE BASED ON SITE SPECIFIC REQUIREMENTS.
8. RAIL HEIGHT VARIES WITH SURROUNDING GRADE AND RAIL PROFILE, THE BOTTOM OF SUBBALLAST SHALL BE NO LESS THAN 2FT ABOVE 100 YEAR FLOODPLAIN.

UTILITIES NOTES:

1. REFER TO THE FCE REPORT FOR A LIST OF MAJOR UTILITY CROSSINGS, THEIR ASSUMED SIZE, AND ASSOCIATED LOCATIONS ALONG THE ALIGNMENT.
2. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE BASED ON INFORMATION RECEIVED, AS DOCUMENTED IN THE FINAL CONCEPTUAL ENGINEERING REPORT.
3. NO FIELD SURVEYS HAVE BEEN CONDUCTED TO LOCATE AND VERIFY UTILITY LOCATIONS.
4. NOT ALL EXISTING UNDERGROUND UTILITIES HAVE BEEN SHOWN. REFER TO THE FCE REPORT FOR MAJOR UTILITIES INCLUDED IN PROJECT MAPPING.
5. LOD NOT SHOWN FOR UTILITIES THAT ARE NOT IMPACTED BY THE ALIGNMENT. ONLY MAJOR UTILITIES THAT ARE PROTECTED, RELOCATED OR ELEVATED ARE SHOWN ON THE PLAN AND PROFILE VIEW. REFER TO DRAWING NO. CUT-00-0100 FOR TYPICAL UTILITY CROSSING DETAILS. UTILITY LODS FOR FUTURE PROPOSED CONNECTIONS TO TPSS FACILITIES ARE SHOWN.
6. FOR PARALLEL TRANSMISSION LINE CROSSINGS OVER NEW ELEVATED ROADWAYS, A LOD IS SHOWN ON THE PLAN ONLY. REFER TO DRAWING NO. CUT-00-0100 FOR TYPICAL UTILITY CROSSING DETAILS.
7. MANY UTILITY CONFLICTS ALONG THE HEMPSTEAD ROAD CORRIDOR IN HOUSTON WOULD BE RESOLVED DURING FINAL DESIGN. A CONTINUOUS LOD IS SHOWN ON THE DRAWINGS TO REPRESENT THAT UTILITIES WOULD BE RELOCATED ON ONE OR BOTH SIDES OF THE ROADWAY AS REQUIRED. ALL WORK WOULD BE COORDINATED WITH UTILITY PROVIDERS TO MINIMIZE IMPACTS AND COORDINATE WITH OTHER PLANNED UTILITY PROJECTS ALONG CORRIDOR.
8. FOR UTILITY WORK REQUIRED BY UTILITY COMPANIES, EACH UTILITY OWNER WOULD DEVELOP THE DESIGN IN ACCORDANCE WITH APPLICABLE DESIGN STANDARDS AND REGULATORY AGENCY REVIEW PROCESSES.

DRAINAGE NOTES:

1. PROPOSED DETENTION BASIN LOCATIONS AND DIMENSIONS SHOWN ARE APPROXIMATE AND ARE INTENDED FOR PRELIMINARY PLANNING AND ENVIRONMENTAL IMPACT ANALYSIS PURPOSES ONLY. SITE SPECIFIC CONFIGURATIONS WOULD BE DEVELOPED DURING FINAL DESIGN IN ACCORDANCE WITH APPLICABLE REQUIREMENTS.
2. EXISTING CULVERTS ARE NOT SHOWN.
3. PROPOSED TRACK AND ROADWAY STORMWATER DRAINAGE WOULD BE DEVELOPED DURING FINAL DESIGN IN ACCORDANCE WITH APPLICABLE REQUIREMENTS. REFER TO TYPICAL SECTION DRAWINGS FOR PROPOSED CONFIGURATIONS.
4. EXISTING STORMWATER FACILITIES ARE NOT SHOWN.
5. TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) WATER QUALITY CRITERIA WOULD BE MET FOR STORMWATER RUNOFF AND PROTECTION OF EXISTING WATER RESOURCES.
6. CONSTRUCTION OF THE RAIL MAY REQUIRE THE RECONFIGURATION OF PONDS OR STOCK TANKS IMMEDIATELY ADJACENT TO THE RAIL CORRIDOR. IN CASES WHERE THE CURRENT DESIGN NECESSITATES A FULL RELOCATION OF THE POND, ALLOWANCES HAVE BEEN MADE WITHIN THE LOD. IN CASES WHERE THE FULL RELOCATION OF THE POND IS NOT REQUIRED UNDER THE CURRENT DESIGN, ADDITIONAL COORDINATION WITH LANDOWNER WILL BE UNDERTAKEN TO DEVELOP IMPROVEMENTS CONSIDERING LANDOWNER PREFERENCES.

STRUCTURES GENERAL NOTES:

1. TYPICAL SECTIONS WERE DEVELOPED TO IDENTIFY GENERAL ARRANGEMENTS AND ALLOWANCES FOR STRUCTURAL ELEMENTS. TYPICAL SECTIONS WERE USED AS THE BASIS FOR DEVELOPMENT OF LOD FOR ENVIRONMENTAL ANALYSIS.
2. APPROXIMATE HSR VIADUCT AND BRIDGE STRUCTURE LIMITS AND DEPTHS ARE SHOWN ON THE PROFILES TO SUPPORT ENVIRONMENTAL IMPACT ANALYSIS. LIMITS OF STRUCTURES AND EMBANKMENTS WOULD BE REFINED DURING FINAL DESIGN.
3. PLAN AND PROFILE DRAWINGS DO NOT SHOW LIMITS OF STRUCTURES IN PLAN VIEW. SITE SPECIFIC STRUCTURAL DESIGN WOULD BE DEVELOPED DURING FINAL ENGINEERING IN ACCORDANCE WITH APPLICABLE REQUIREMENTS. DESIGN OF FOUNDATIONS, ABUTMENTS, PIERS AND OTHER STRUCTURES WOULD BE DEVELOPED TO MITIGATE ANY IMPACTS IDENTIFIED THROUGH ENVIRONMENTAL ANALYSIS.
4. HSR PROFILE WAS DEVELOPED TO PROVIDE A MINIMUM 3FT VERTICAL CLEAR DISTANCE FROM ESTIMATED 100 YEAR FLOOD LEVEL TO BRIDGE SOFFIT FOR RIVER AND FLOODPLAIN CROSSINGS. FINAL DESIGN WOULD BE DEVELOPED TO MEET OR EXCEED THIS REQUIREMENT.
5. SPECIAL STRUCTURES WOULD BE REQUIRED TO MITIGATE IMPACTS OR ADDRESS UNIQUE SITE SPECIFIC ISSUES SUCH AS LONG SPANS, CROSSOVER STRUCTURES, AND STRADDLE BENTS TO AVOID OR MITIGATE IMPACTS. THE CONSTRUCTABILITY REPORT IDENTIFIES SPECIAL STRUCTURE LOCATIONS. PLAN AND PROFILE DRAWINGS IDENTIFY ADDITIONAL LOD EXPECTED FOR CONSTRUCTION STAGING AND WORKING AREAS FOR SPECIAL STRUCTURES.

SYSTEMS GENERAL NOTES:

1. SYSTEMS SCHEMATICS, SHOWN ON SHEETS SYS-00-02000 THROUGH SYS-00-02006, SHOW LOCATIONS OF SYSTEMS FACILITIES THAT HAVE BEEN INCLUDED FOR EACH END-TO-END ALTERNATIVE.
2. AREA FOR SYSTEMS FACILITY SITES HAVE BEEN INCLUDED WITHIN THE PROJECT LOD. THESE AREAS ARE GENERICALLY CALLED OUT AS "RAIL SYSTEMS SITES" ON THE PLAN AND PROFILE SHEETS. REFER TO FCE REPORT TO DETERMINE THE SPECIFIC FACILITY TYPE AT EACH INDIVIDUAL LOCATION.
3. TYPICAL LAYOUT PLANS FOR EACH OF THE SYSTEMS FACILITIES ARE INCLUDED IN SHEETS SYS-00-01000 THROUGH SYS-00-01006.
4. LOD DEVELOPED FOR ENVIRONMENTAL IMPACT ANALYSIS OF SYSTEMS SITES INCLUDED SPACE FOR A DRIVEWAY AND SPACE TO PARK A LIMITED NUMBER OF MAINTENANCE VEHICLES.
5. SYSTEMS BUILDINGS WOULD BE DETAILED DURING FINAL DESIGN TO CONSIDER SITE SPECIFIC CONDITIONS, BE CONTEXT SENSITIVE, AND MINIMIZE VISUAL IMPACT. THE RADIO MAST AT COMMUNICATION FACILITIES WOULD BE APPROXIMATELY 50FT (15M) ABOVE THE TOP OF RAIL ELEVATION.
6. TPSS WOULD BE CONNECTED TO THE NEAREST 138KV TRANSMISSION LINES DESIGNED BY UTILITY PROVIDER AND SUBJECT TO ENVIRONMENTAL REVIEW.

FACILITY NOTES:

1. PROPOSED HSR FACILITIES WOULD INCLUDE STATIONS AND ASSOCIATED PARKING GARAGES, MAINTENANCE OF WAY (MOW) FACILITIES, TRAINSET MAINTENANCE FACILITIES (TMF), AND RAILWAY SYSTEMS SITES, INCLUDING TRACTION POWER SUPPLY FACILITIES, SIGNAL HOUSES, AND COMMUNICATIONS HOUSES. LOCATIONS, LIMITS OF DISTURBANCE, AND AREAS SHOWN FOR THE VARIOUS PROPOSED FACILITIES ARE FOR PRELIMINARY PLANNING PURPOSES ONLY.
2. ALL FACILITIES WOULD BE POWERED FROM THE LOCAL UTILITY GRID.
3. ACCESS, SECURITY, AND UTILITY PROVISION REQUIREMENTS FOR ALL FACILITIES WOULD BE DETAILED DURING FINAL DESIGN.

CONSTRUCTION CONSIDERATION NOTES:

1. CONSTRUCTION REQUIREMENTS WERE CONSIDERED DURING DEVELOPMENT OF THE CONCEPTUAL ENGINEERING AND ARE DOCUMENTED IN THE PROJECT CONSTRUCTABILITY REPORT.
2. TEMPORARY CONSTRUCTION AREAS REQUIRED FOR CONSTRUCTION ACCESS, CONSTRUCTION STAGING, AND PRECASTING FACILITIES WERE IDENTIFIED DURING DEVELOPMENT OF THE CONCEPTUAL ENGINEERING. CONSTRUCTION STAGING AREAS AND PRECAST FACILITIES ARE INCLUDED IN THE PROJECT LOD.
3. SPECIAL STRUCTURES REQUIRED TO MITIGATE IMPACTS OR ADDRESS UNIQUE SITE SPECIFIC ISSUES SUCH AS LONG SPANS, CROSSOVER STRUCTURES, AND STRADDLE BENTS ARE IDENTIFIED IN THE CONSTRUCTABILITY REPORT.
4. MEASURES REQUIRED TO MITIGATE NOISE, TRAFFIC, AND OTHER ENVIRONMENTAL IMPACTS WOULD BE IDENTIFIED THROUGH THE ENVIRONMENTAL ANALYSES. MORE DETAILED DESIGN INCLUDING DEVELOPMENT OF MAINTENANCE AND PROTECTION OF TRAFFIC AND OTHER CONSTRUCTION SPECIFIC PLANS AND PROCEDURES WOULD BE REQUIRED TO SECURE APPLICABLE PERMITS PRIOR TO COMMENCEMENT OF CONSTRUCTION WORKS.

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

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Drawing Title: GENERAL NOTES

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ABBREVIATIONS

ALT	ALTERNATE	SC	SPIRAL CURVE
ALIGN	ALIGNMENT	SH	STATE HIGHWAY
APPROX	APPROXIMATE	SO	SIDING OFF
ATP	AUTOTRANSFORMER POST	SP	SECTIONING POST
AVE	AVENUE	SSH	SUB-SIGNAL HOUSE
		SSP	SUB-SECTIONING POST
BLVD	BOULEVARD	ST	STREET, SPIRAL TO TANGENT
BNSF	BURLINGTON NORTH SANTE FE RAILROAD	STA	STATION
BOT	BOTTOM	STD	STANDARD
		SYM	SYMMETRICAL
CH	COMMUNICATION HOUSE		
CO RD	COUNTY ROAD	TBD	TO BE DETERMINED
CL	CENTERLINE	TCEQ	TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
℄	CENTERLINE		
CLSM	CONTROLLED LOW STRENGTH MATERIAL	TEMP	TEMPORARY
CO	COUNTY	THFN	TEXAS HIGHWAY FREIGHT NETWORK
CR	COUNTY ROAD	TMF	TRAINSET MAINTENANCE FACILITY
CS	CURVE TO SPIRAL	TPSS	TRACTION POWER SUBSTATION
CVL	CIVIL	TS	TANGENT SPIRAL
		TYP	TYPICAL
DIA	DIAMETER	TOR	TOP OF RAIL
DIST	DISTANCE, DISTRICT		
DR	DRIVE	US	UNITED STATES, UNITED STATES HIGHWAY
DRG	DRAWING	UPRR	UNION PACIFIC RAILROAD
DS	DALLAS SEGMENT		
DSN	DALLAS SEGMENT NORTH	VAR	VARIABLE
DSS	DALLAS SEGMENT SOUTH	VERT, V	VERTICAL
DT	DALLAS TERMINUS SEGMENT		
DWY	DRIVEWAY	WB	WESTBOUND
		WT	WEST OF TEAGUE
Ea	ACTUAL SUPERELEVATION		
EE	ELLIS EAST SEGMENT	XING	CROSSING
ELECT	ELECTRIC		
ELEV	ELEVATION	YR	YEAR
EMB	EMBANKMENT		
ENGR	ENGINEER		
EPA	ENVIRONMENTAL PROTECTION AGENCY		
ERMSA	EMERGENCY RESPONSE AND MAINTENANCE STAGING AREA		
Eu	UNBALANCED SUPERELEVATION		
EW	ELLIS WEST SEGMENT		
EXIST, EX.	EXISTING		
EXT	EXTERIOR		
FDN	FOUNDATION		
FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY		
FG	FINISHED GRADE		
FIG	FIGURE		
FL	FLOW LINE		
FM	FARM TO MARKET ROAD		
FRS	FREIGHT RAIL SIDING		
FTG	FOOTING		
FWY	FREEWAY		
G	GRADIENT		
GEN	GENERAL		
H	HEIGHT, HIGHWAY BRIDGE		
HN	HOUSTON SEGMENT		
HNN	HOUSTON SEGMENT NORTH		
HNS	HOUSTON SEGMENT SOUTH		
HORIZ, H	HORIZONTAL		
HRW	HIGHWAY RETAINING WALL		
HSR	HIGH SPEED RAIL		
HT	HOUSTON TERMINUS SEGMENT		
HWY	HIGHWAY		
IH	INTERSTATE HIGHWAY		
ISH	INTERMEDIATE SIGNAL HOUSE		
JRC	CENTRAL JAPAN RAILWAY COMPANY		
KV	KILOVOLT		
L	LENGTH		
LN	LANE		
LOD	LIMITS OF DISTURBANCE		
LVC	LENGTH OF VERTICAL CURVE		
MAINT	MAINTENANCE		
MAX	MAXIMUM		
MOW	MAINTENANCE-OF-WAY		
MIN	MINIMUM		
MISC	MISCELLANEOUS		
MPH	MILES PER HOUR		
MSH	MAIN SIGNAL HOUSE		
MTFP	(CITY OF HOUSTON) MAJOR THOROUGHFARE AND FREEWAY PLAN		
NB	NORTHBOUND		
NE	NAVARRO EAST SEGMENT		
NED	NATIONAL ELEVATION DATASET		
NHD	NATIONAL HYDROGRAPHY DATASET		
NLCD	NATIONAL LAND COVER DATASET		
NO.	NUMBER		
NTS	NOT TO SCALE		
N/A	NOT APPLICABLE		
NW	NAVARRO WEST SEGMENT, NOISE WALL		
NWI	NATIONAL WETLANDS INVENTORY		
NWIH	PORTION OF NAVARRO WEST ASSOCIATED WITH IH-45 SEGMENT		
OCS	OVERHEAD CATENARY SYSTEM		
OD	OUTSIDE DIAMETER		
OG	ORIGINAL GRADE		
OH	OVERHEAD		
OPP	OPPOSITE		
PKWY	PARKWAY		
POB	POINT OF BEGINNING		
POE	POINT OF END		
PVMT	PAVEMENT		
PVC	POINT VERTICAL CURVATURE		
PVI	POINT VERTICAL INTERSECTION		
PVT	POINT VERTICAL TANGENT		
R	RADIUS, RAIL BRIDGE		
RD	ROAD		
RDWY	ROADWAY		
RM	RANCH TO MARKET ROAD		
ROW	RIGHT OF WAY		
RR, R/R	RAILROAD		
RTE	ROUTE		
RWY	RAILWAY		

LEGEND

PLAN

NORTH ARROW

CITY / COUNTY BOUNDARY LINE

FOR CONTINUATION SEE SHEET XXX — MATCH LINE

CONCEPTUAL ENGINEERING LIMITS OF DISTURBANCE (LOD)

10+00 — PROPOSED CENTERLINE OF HIGH-SPEED RAIL WITH STATIONING

EDGE OF VIADUCT

PROPOSED ROADWAY EDGE OF PAVEMENT

420 — CONTOURS

e (oh) e — EXISTING TRANSMISSION LINE

FENCE

RETAINING WALL

CULVERT

TEMPORARY CONSTRUCTION AREA

UTILITY LIMIT OF DISTURBANCE (LOD)

RAIL SYSTEMS SITE

DETENTION BASIN

BUILDING TO BE DEMOLISHED

RAIL ON EMBANKMENT (FILL)

RAIL IN CUT

PROFILE

TOP OF RAIL

EXISTING GROUND

FEMA 100 YR FLOOD LEVEL

VIADUCT ABUTMENT AND STRUCTURE SOFFIT

UTILITY CROSSING

UTILITY / PIPELINE

EXISTING CROSSING

PROPOSED CROSSING

CROSSING REMOVED

NOTE:

1. FOR ADDITIONAL DETAIL REGARDING INFORMATION SHOWN ON DRAWINGS, SEE RAIL ANNOTATION TO CLARIFY DESIGN INTENT, DRAWING GEN-00-00010. FOR SEGMENTS IH, NE, AND EE, SEE ROAD ANNOTATION TO CLARIFY DESIGN INTENT, DRAWING GEN-00-00011.

PLOT TIME: 6/28/2019 11:10:22 AM

PLOT BY: colleen.zwiebel

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: D. THOMPSON
DRAWN BY: D. THOMPSON
CHECKED BY: R. BURNS
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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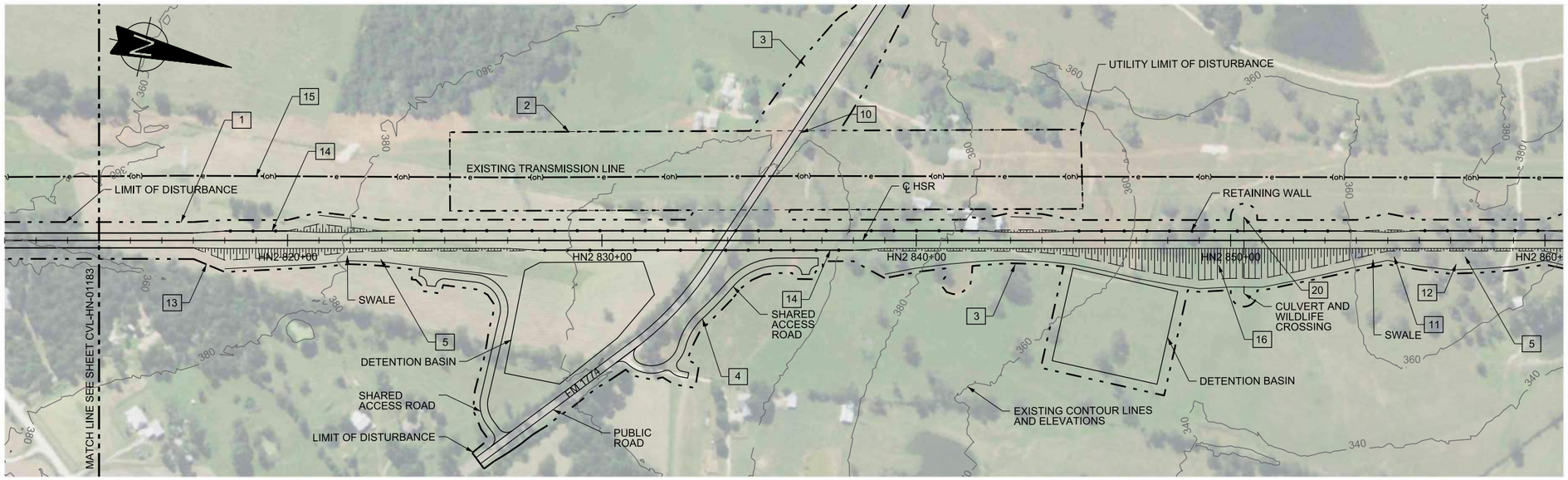
DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title: GENERAL ABBREVIATIONS AND LEGEND

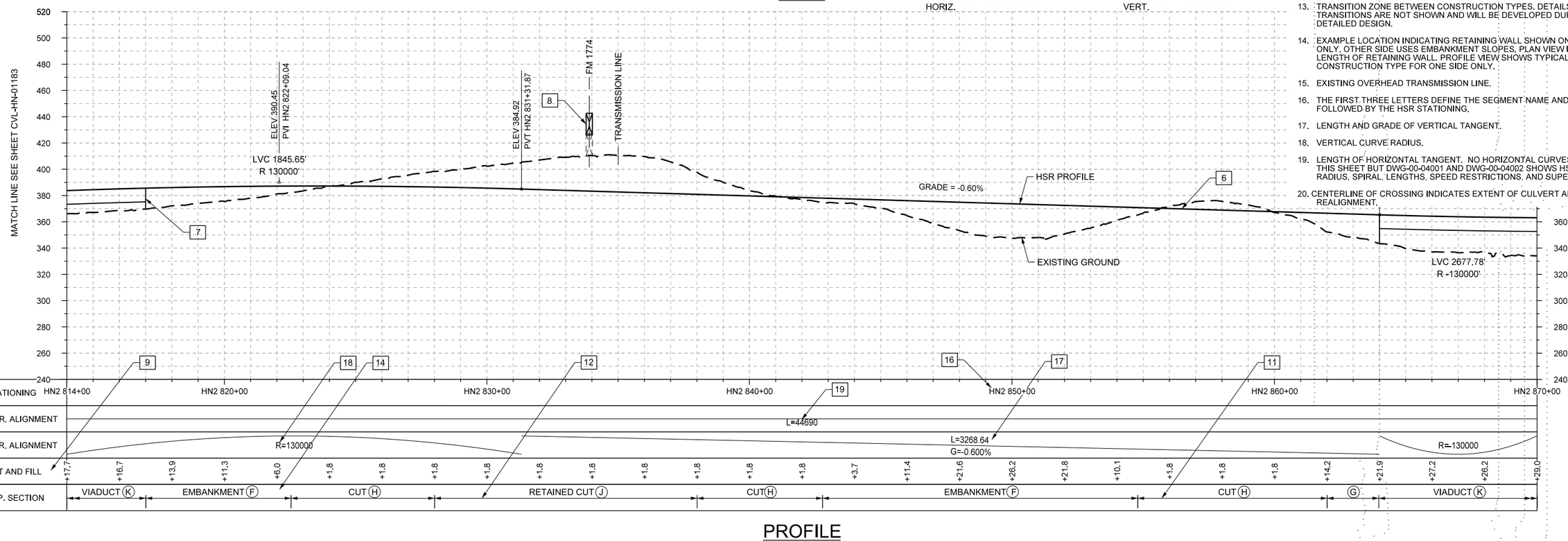
Scale: NO SCALE
Drawing Status: FINAL
Job No: 234180
Drawing No: GEN-00-00009
Rev: 01

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

NOTES:

1. LIMIT OF DISTURBANCE (LOD) FOR THE PROJECT. LOD VARIES BASED ON IMPACT AT EACH LOCATION. LOD USED FOR ENVIRONMENTAL ANALYSIS.
2. UTILITY LIMIT OF DISTURBANCE. TRANSMISSION LINE TO BE RAISED AS NECESSARY TO SUIT THE GRADE SEPARATION OF THE ROADWAY. REFER TO UTILITY TYPICAL DETAILS.
3. LOD IS OFFSET FROM THE EDGE OF PROPOSED ROADWAY TO ACCOMMODATE SIDE SLOPES ASSOCIATED WITH THE GRADE SEPARATION OF THE ROADWAY AND ACCESS ROAD.
4. DETAILS ON THE TYPE AND WIDTH OF THE ACCESS ROAD ARE SHOWN IN TYPICAL SECTIONS IN VOLUME 1.
5. SWALE EXTENTS SHOWN ON RAIL PLAN SHEETS ARE ONLY GENERATED BY COMPUTER MODEL FOR EMBANKMENT CONSTRUCTION TYPE AND WOULD EXTEND BEYOND THE LIMITS SHOWN. FINAL EXTENTS AND ARRANGEMENTS OF SWALES WOULD BE DEVELOPED DURING FINAL DESIGN AND BE BASED ON SITE SPECIFIC CONDITIONS AND REQUIREMENTS. LOCATION AND CONFIGURATION OF SWALES FOR OTHER CONSTRUCTION TYPES ARE SHOWN ON THE TYPICAL SECTIONS.
6. PROFILE OF THE HSR ALIGNMENT AT TOP OF RAIL.
7. START, END, AND APPROXIMATE UNDERSIDE OF VIADUCT STRUCTURES. TYPICAL STRUCTURE DEPTH SHOWN.
8. CLEARANCE BOX SHOWING 16'-6" FROM EXISTING ROADWAY ALIGNMENT. CLEARANCE BOX SHOWS APPROXIMATE SPACE OCCUPIED BY EXISTING OR PROPOSED ROADWAYS OR FREIGHT RAIL LINES. ACTUAL CLEARANCE REQUIRED VARIES BASED ON ROAD OR RAIL TYPE. FOR DETAILS ON REQUIRED CLEARANCE SEE FCE REPORT.
9. CUT AND FILL VALUES SHOW HEIGHT OF HSR PROFILE AT THE TOP OF RAIL ELEVATION RELATIVE TO GROUND. CUT AND FILL IS CUSTOMARY NOMENCLATURE, HOWEVER VALUES ARE NOT INTENDED TO PROVIDE DEPTHS OF EXCAVATIONS OR HEIGHTS OF EARTHWORKS. WHERE TOP OF RAIL IS WITHIN 6 FEET OF EXISTING GROUND A CUT SECTION MAY BE REQUIRED TO ACCOMMODATE DEPTH OF TRACK STRUCTURE AND DRAINAGE. LIMITS WILL VARY BY LOCATION AND SITE SPECIFIC TOPOGRAPHY. TYPICAL SECTIONS IN VOLUME 1 ILLUSTRATE RELATIONSHIP BETWEEN TOP OF RAIL LEVEL AND TRACK STRUCTURE.
10. REALIGNED OR REPROFILED ROADWAY. FULL EXTENTS OF ROAD REALIGNMENT SHOWN ON ROADWAY SHEETS IN VOLUME 2.
11. EXTENTS OF RAIL EMBANKMENT SLOPES REFER TO SECTIONS.
12. EXTENTS OF CUT SLOPES REFER TO SECTIONS.
13. TRANSITION ZONE BETWEEN CONSTRUCTION TYPES. DETAILS OF TRANSITIONS ARE NOT SHOWN AND WILL BE DEVELOPED DURING MORE DETAILED DESIGN.
14. EXAMPLE LOCATION INDICATING RETAINING WALL SHOWN ON ONE SIDE ONLY. OTHER SIDE USES EMBANKMENT SLOPES. PLAN VIEW INDICATES LENGTH OF RETAINING WALL. PROFILE VIEW SHOWS TYPICAL SECTION CONSTRUCTION TYPE FOR ONE SIDE ONLY.
15. EXISTING OVERHEAD TRANSMISSION LINE.
16. THE FIRST THREE LETTERS DEFINE THE SEGMENT NAME AND NUMBER FOLLOWED BY THE HSR STATIONING.
17. LENGTH AND GRADE OF VERTICAL TANGENT.
18. VERTICAL CURVE RADIUS.
19. LENGTH OF HORIZONTAL TANGENT. NO HORIZONTAL CURVES SHOWN ON THIS SHEET BUT DWG-00-04001 AND DWG-00-04002 SHOWS HSR CURVE RADIUS, SPIRAL, LENGTHS, SPEED RESTRICTIONS, AND SUPERELEVATIONS.
20. CENTERLINE OF CROSSING INDICATES EXTENT OF CULVERT AND STREAM REALIGNMENT.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY J. ENRIQUEZ
DRAWN BY P. TONKIN
CHECKED BY R. BURNS
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
GENERAL
RAIL ANNOTATION TO CLARIFY DESIGN INTENT

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	GEN-00-00010	01

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Arup Texas Inc.

PLOT TIME: 6/27/2019 10:41:01 AM
PLOT BY: N-YPWICS01$

22x34

PLOT TIME: 5/21/2019 10:56:20 AM

PLOT BY: Andrew.Utz

VOLUME 2A

RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS (SEGMENTS HN, WT, NW, EW, DS)

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY K. SEYMOUR
DRAWN BY D. THOMPSON
CHECKED BY R. BURNS
IN CHARGE C. TAYLOR
DATE 2/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title: GENERAL

Scale: NO SCALE
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	GEN-00-0000	01

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Arup Texas Inc.

22x34

PLOT TIME: 4/30/2019 4:09:12 PM

PLOT BY: Andrew.Utz

2A-2

WEST OF TEAGUE SEGMENT

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: K. SEYMOUR
DRAWN BY: D. THOMPSON
CHECKED BY: R. BURNS
IN CHARGE: C. TAYLOR
DATE: 2/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title: GENERAL

Scale: NO SCALE
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	GEN-00-0000	01

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Arup Texas Inc.

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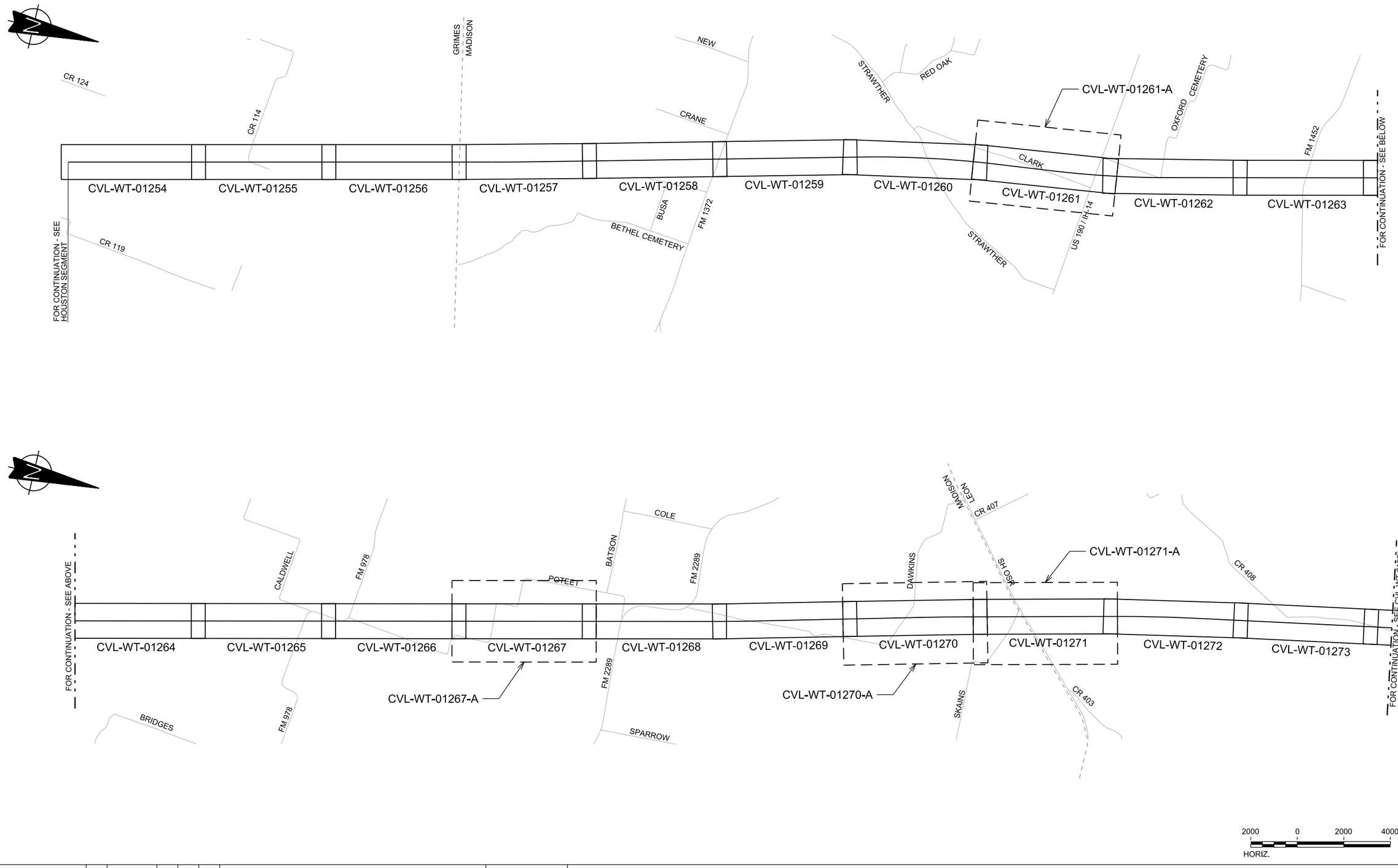

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
KEY MAP - SHEET 1 OF 4
WT 10+00 TO WT 1130+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
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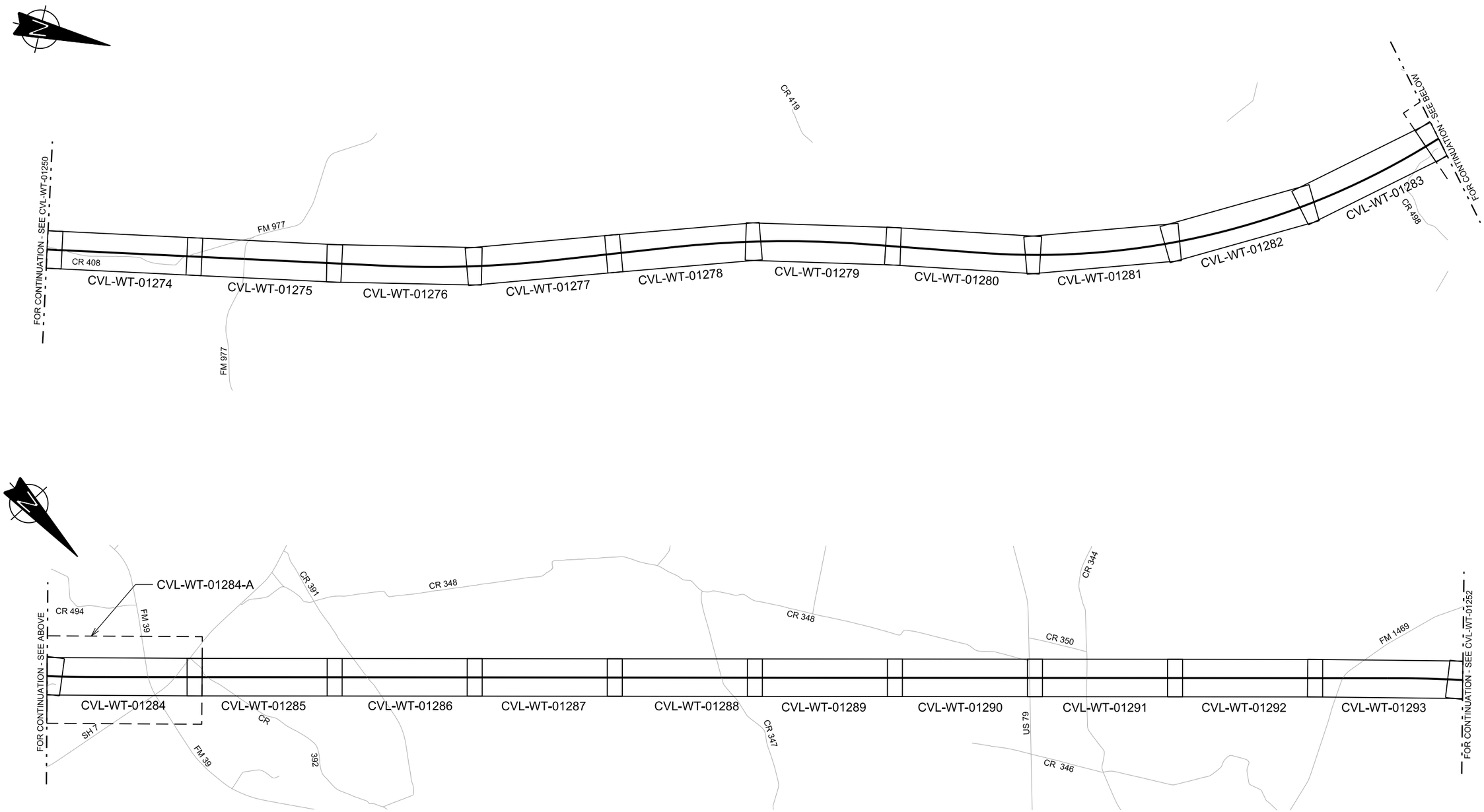

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
KEY MAP - SHEET 2 OF 4
WT 1130+00 TO WT 2250+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01251	01

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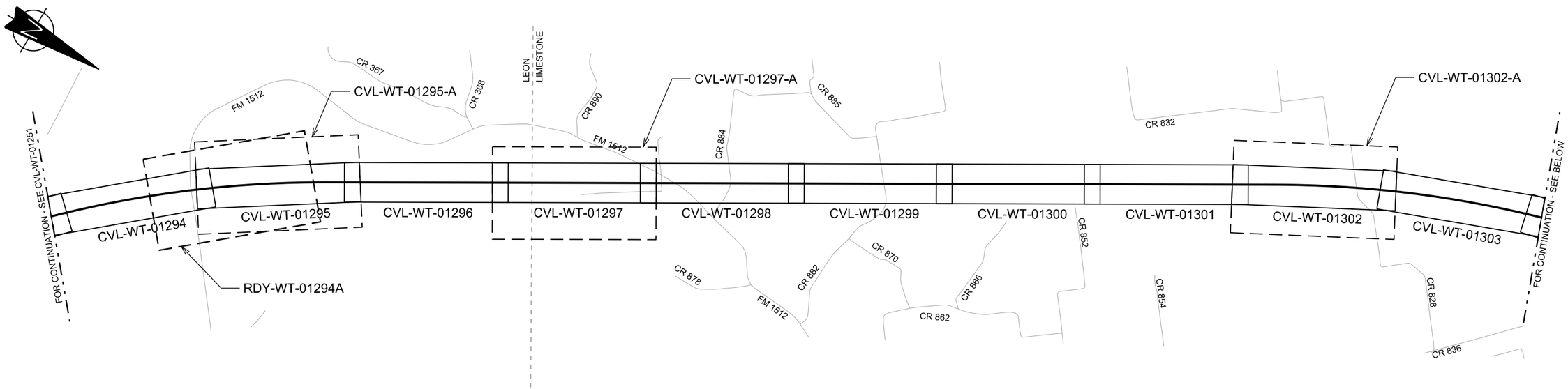

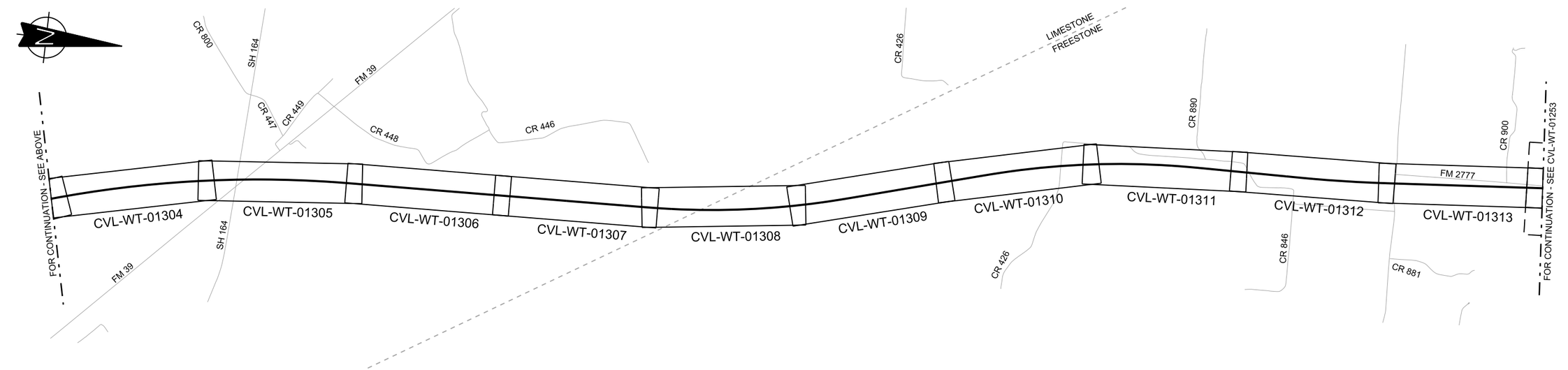

2000 0 2000 4000
HORIZ.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
KEY MAP - SHEET 3 OF 4
WT 2250+00 TO WT 3370+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01252	01

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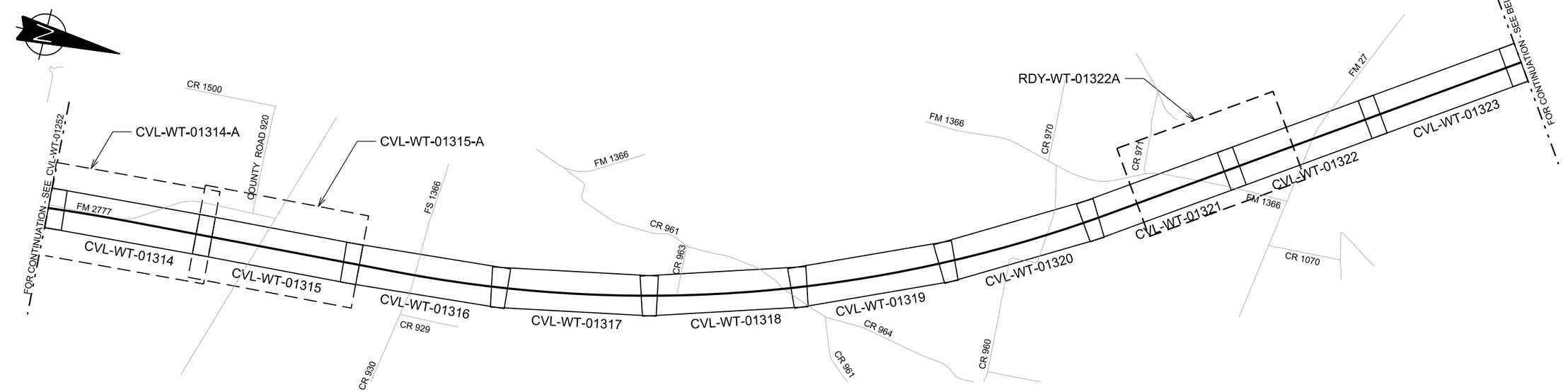

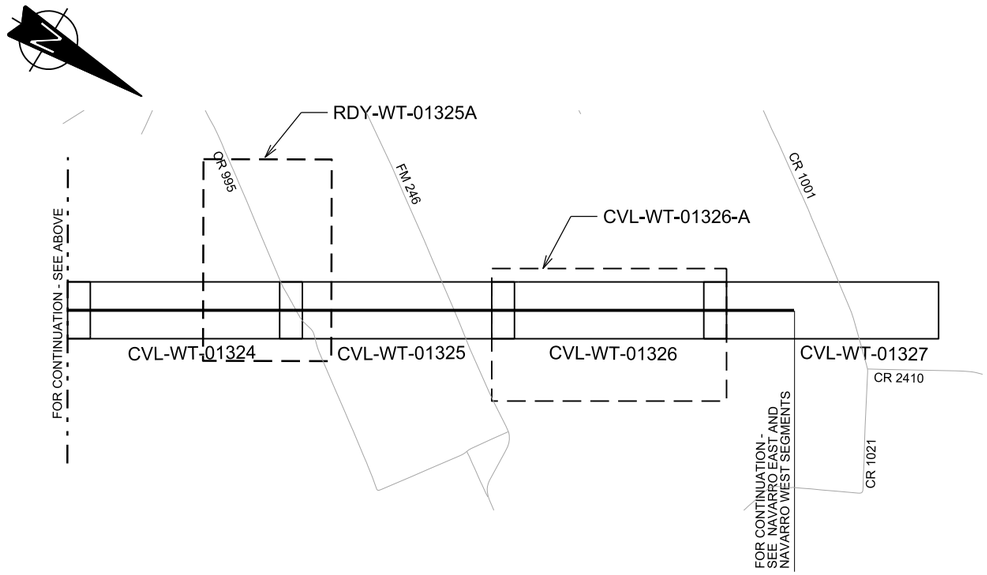

2000 0 2000 4000
HORIZ.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
KEY MAP - SHEET 4 OF 4
WT 3370+00 TO WT 4118+87

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01253	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:34:44 PM

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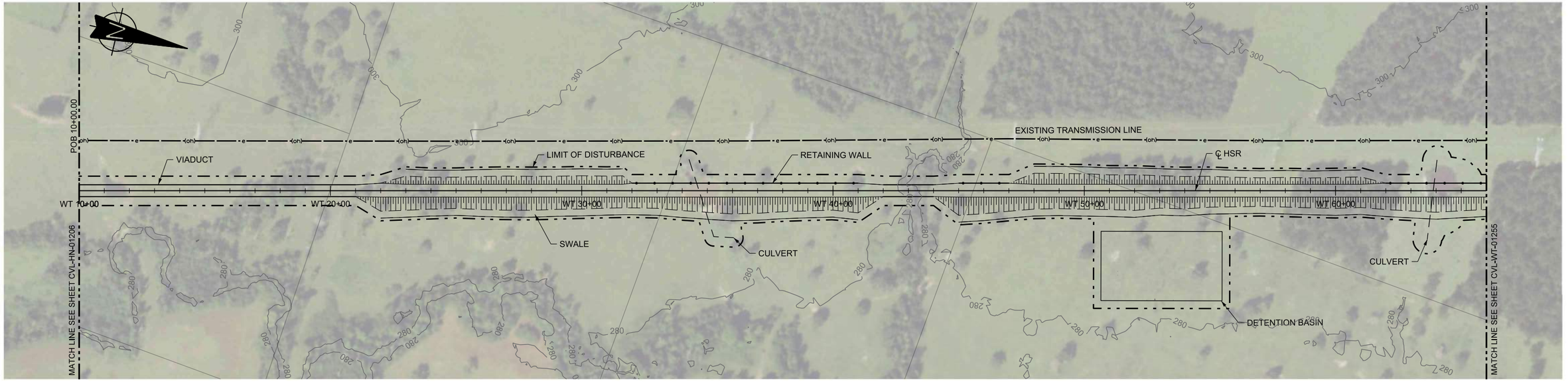
Arup Texas Inc.

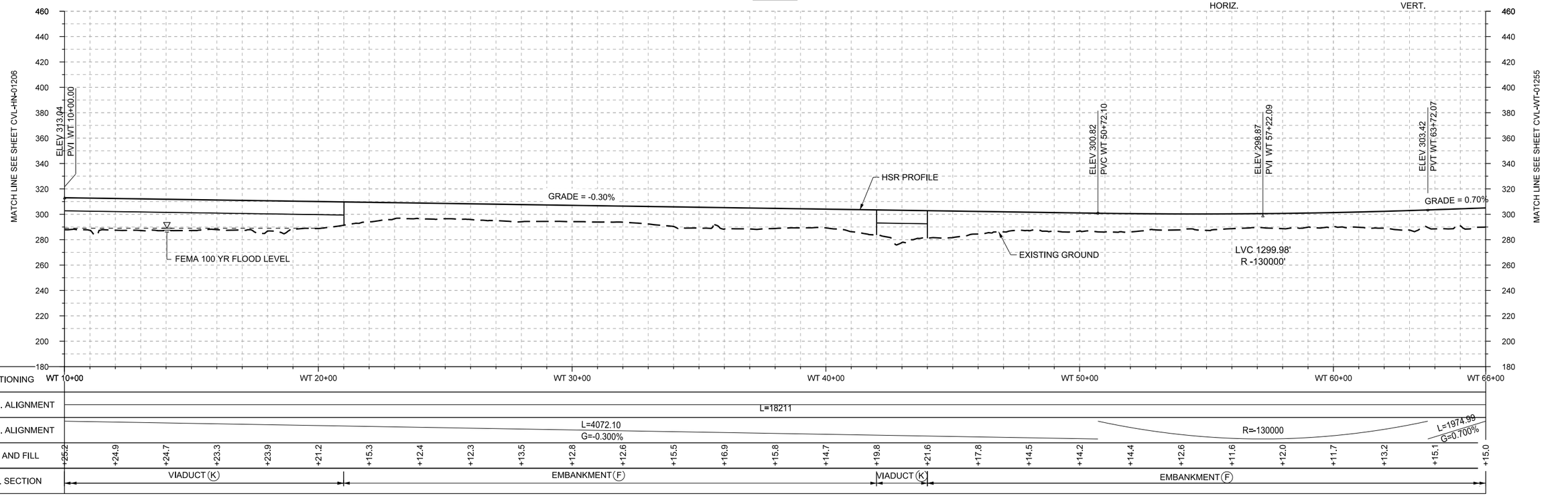
22x34



PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



STATIONING	WT 10+00	WT 20+00	WT 30+00	WT 40+00	WT 50+00	WT 60+00	WT 66+00
HOR. ALIGNMENT	L=18211						
VER. ALIGNMENT	L=4072.10 G=-0.300%				R=-130000		L=1974.99 G=0.700%
CUT AND FILL	+25.2 +24.9 +24.7 +23.3 +23.9 +21.2	+15.3 +12.4 +12.3 +13.5 +12.8 +12.6	+15.5 +16.9 +15.8 +14.7 +19.8 +21.6	+17.8 +14.5 +14.2 +14.4 +12.6 +11.6	+12.0 +11.7 +13.2 +15.1	+15.0	
TYP. SECTION	VIADUCT (K)	EMBANKMENT (F)	VIADUCT (K)	EMBANKMENT (F)			

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 10+00 TO WT 66+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01254	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:35:42 PM

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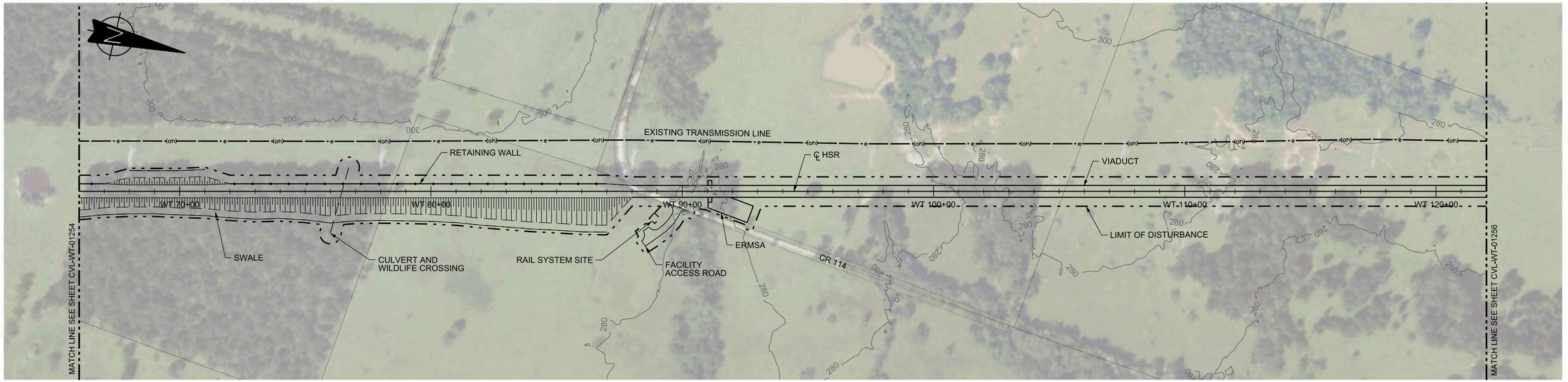
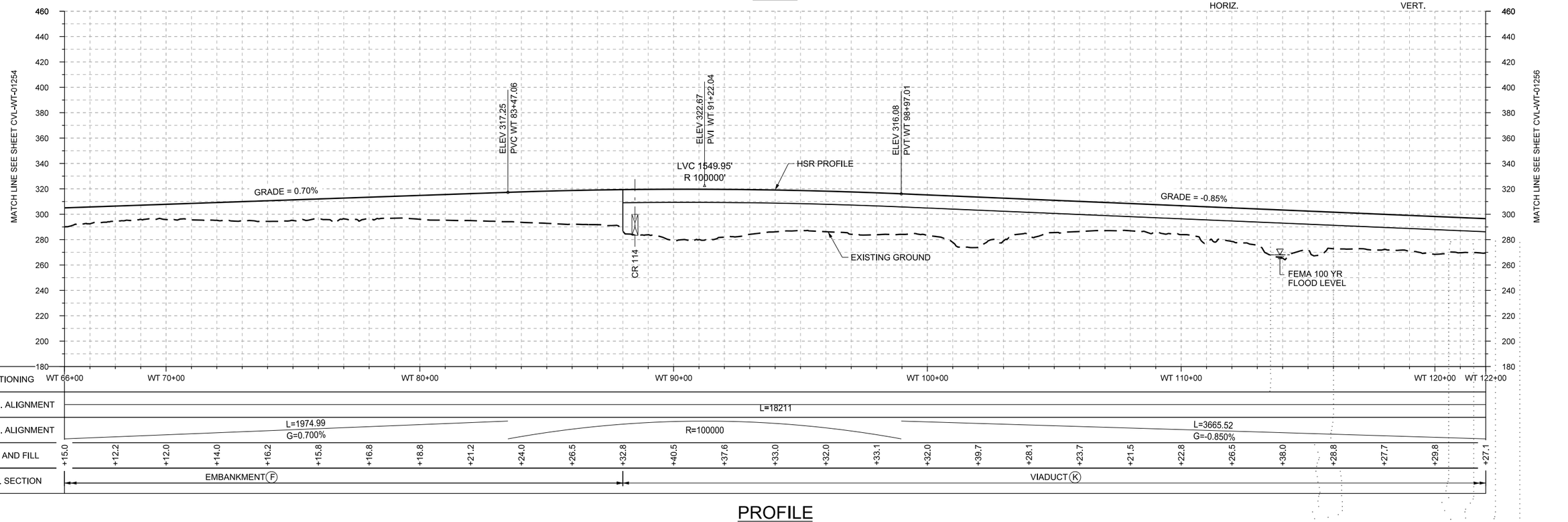
Arup Texas Inc.

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



STATIONING	WT 66+00	WT 70+00	WT 80+00	WT 90+00	WT 100+00	WT 110+00	WT 120+00	WT 122+00
HOR. ALIGNMENT	L=18211							
VER. ALIGNMENT	L=1974.99 G=0.700%		R=100000		L=3665.52 G=-0.850%			
CUT AND FILL	+15.0	+12.2 +12.0 +14.0 +16.2 +15.8 +16.8 +18.8 +21.2	+24.0 +26.5 +32.8	+40.5 +37.6 +33.0 +32.0 +33.1	+32.0 +39.7 +28.1 +23.7 +21.5 +22.8 +26.5 +38.0	+28.8 +27.7 +29.8	+27.1	
TYP. SECTION	EMBANKMENT (F)			VIADUCT (K)				

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

ARUP
Arup Texas, Inc.
10370 Richmond Ave., Suite 475
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Texas Registered Engineering Firm: F-1990

FREESE AND NICHOLS
2711 North Haskell Ave., Suite 3300
Dallas, Texas 75204
Tel (214) 217 2200 Fax (214) 217 2201
www.freese.com
Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 66+00 TO WT 122+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01255	01

\\N-YPWICS01\ICS Temp\42858\13714_81\234180-AFN-CVL-DWG-WT-01255-V001.dgn

Arup Texas Inc.

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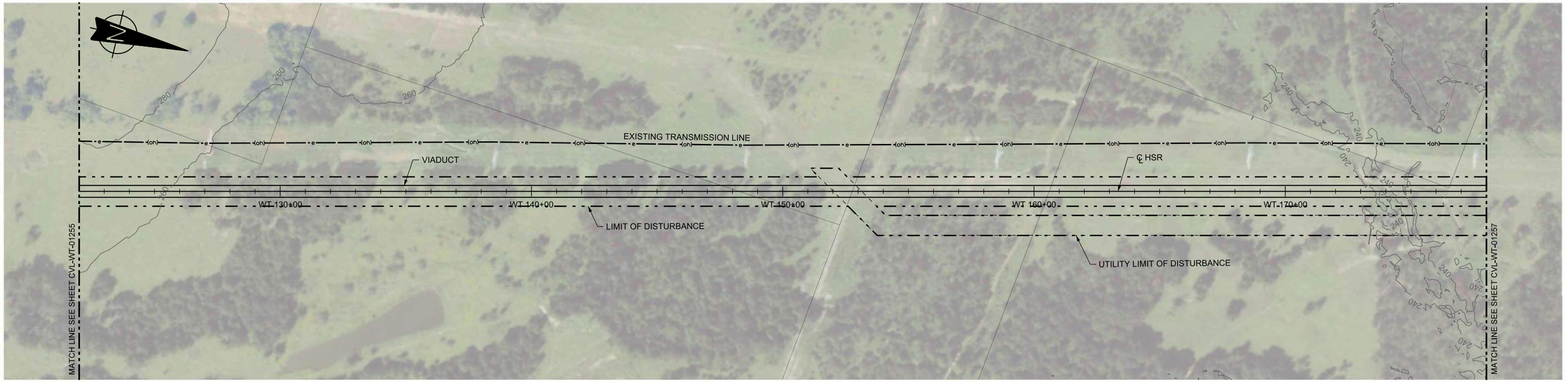
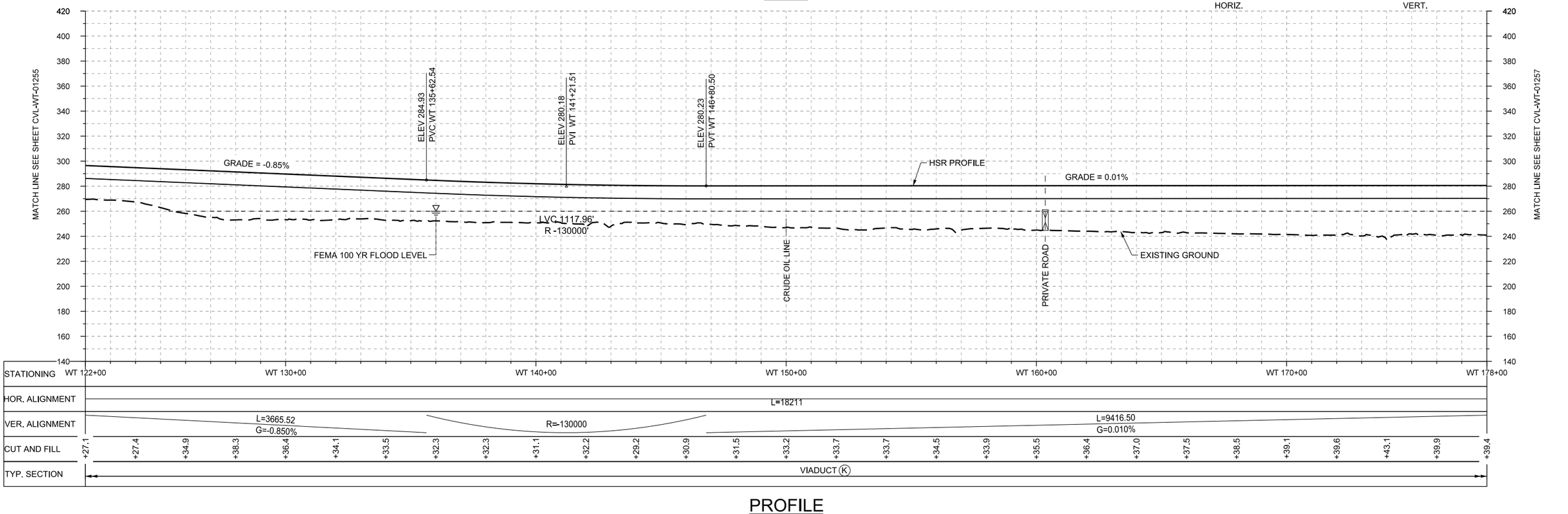


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 122+00 TO WT 178+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01256	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:43:13 AM

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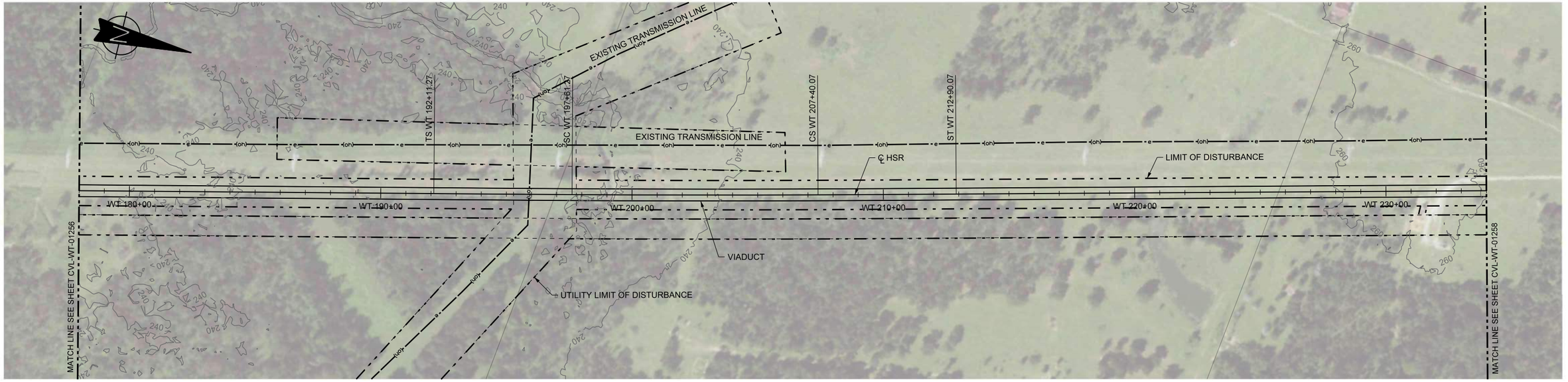
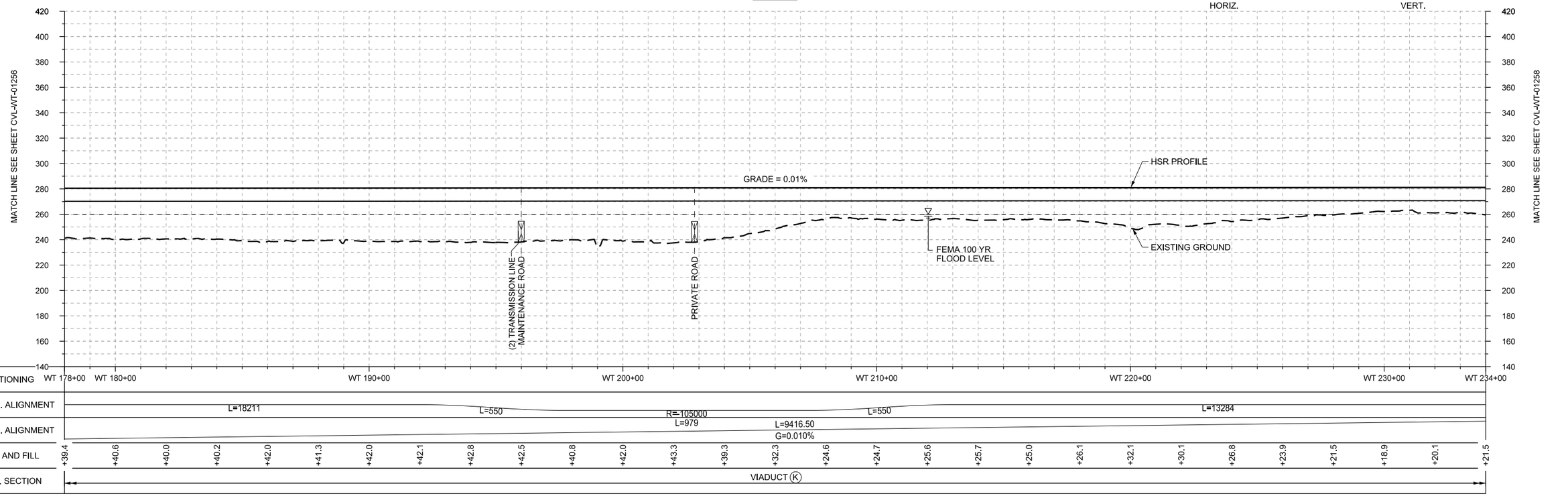
22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 178+00 TO WT 234+00

Scale: AS SHOWN
Drawing Status: FINAL

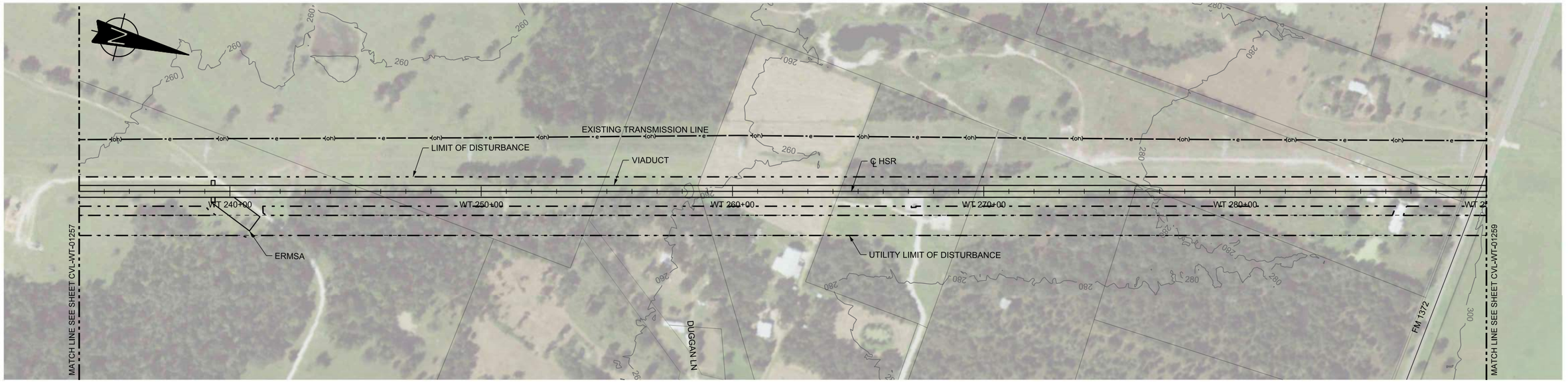
Job No	Drawing No	Rev
234180	CVL-WT-01257	01

\\N-YPWICS01\ICS Temp\42858\13714_83\234180-AFN-CVL-DWG-WT-01257-V001.dgn

Arup Texas Inc.

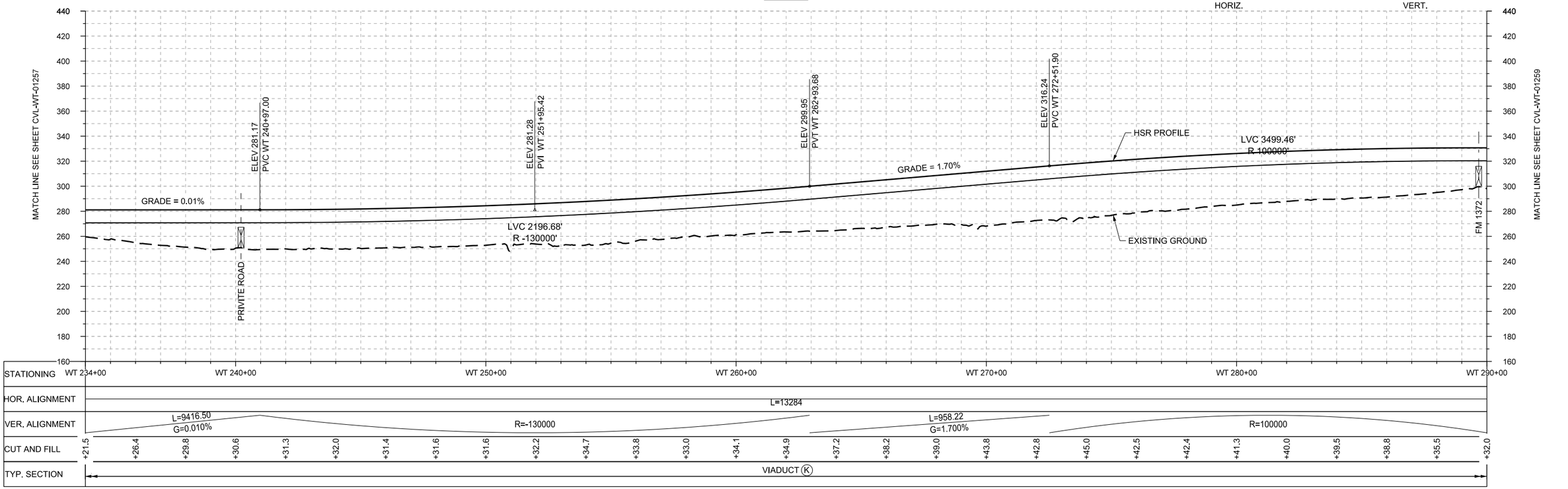
PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:43:03 AM

22x34



PLAN

HORIZ. 200 0 200 400
VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 234+00 TO WT 290+00

Scale: AS SHOWN
Drawing Status: FINAL
Job No: 234180
Drawing No: CVL-WT-01258
Rev: 01

\\N-YPWICS01\ICS Temp\42858\13714_84\234180-AFN-CVL-DWG-WT-01258-V001.dgn

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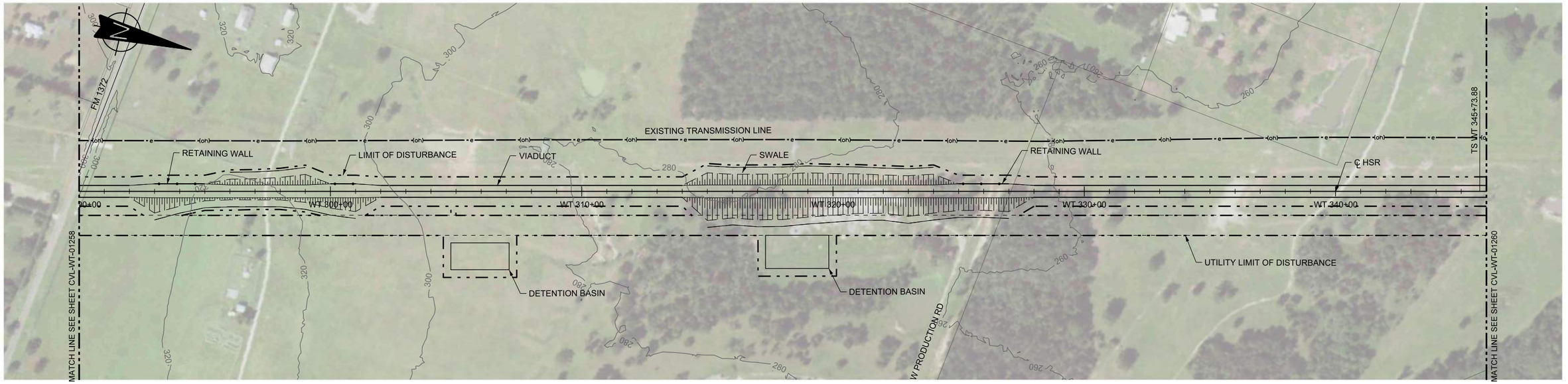
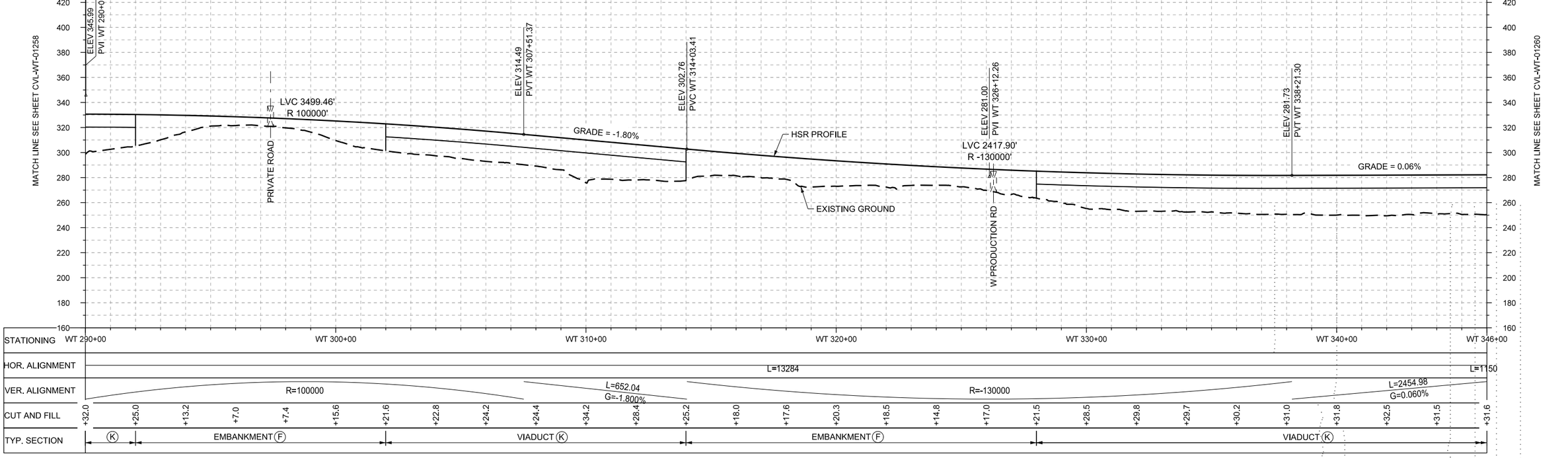
Arup Texas Inc.

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 290+00 TO WT 346+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01259	01

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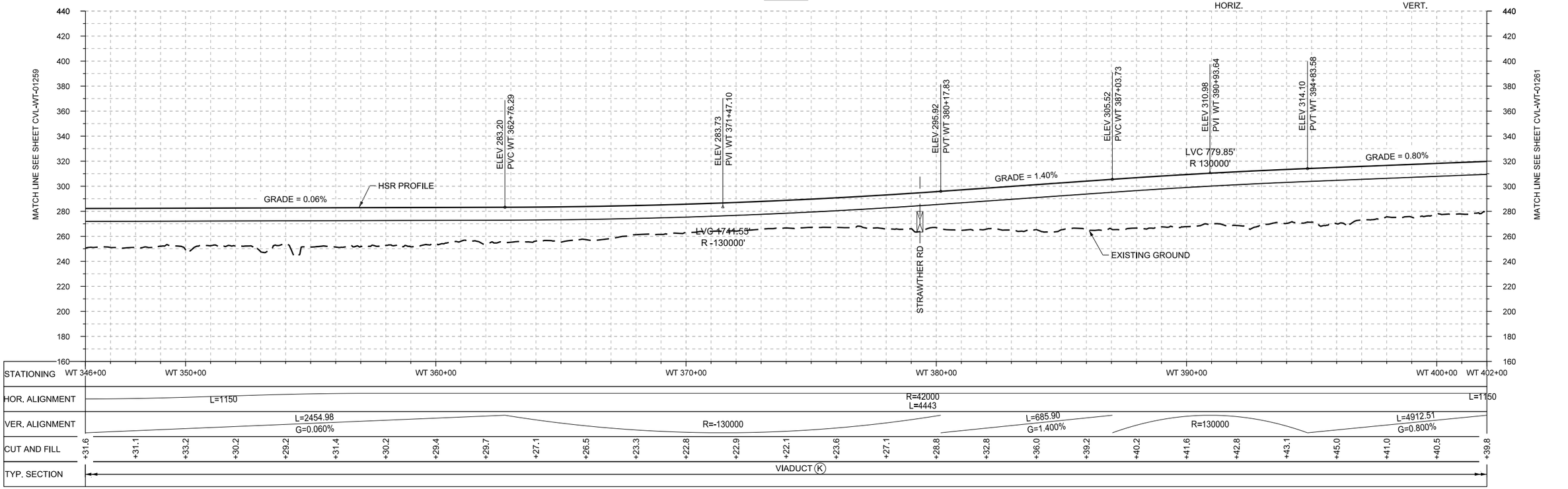
PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:43:18 AM

22x34

PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
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CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 346+00 TO WT 402+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01260	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:44:46 AM

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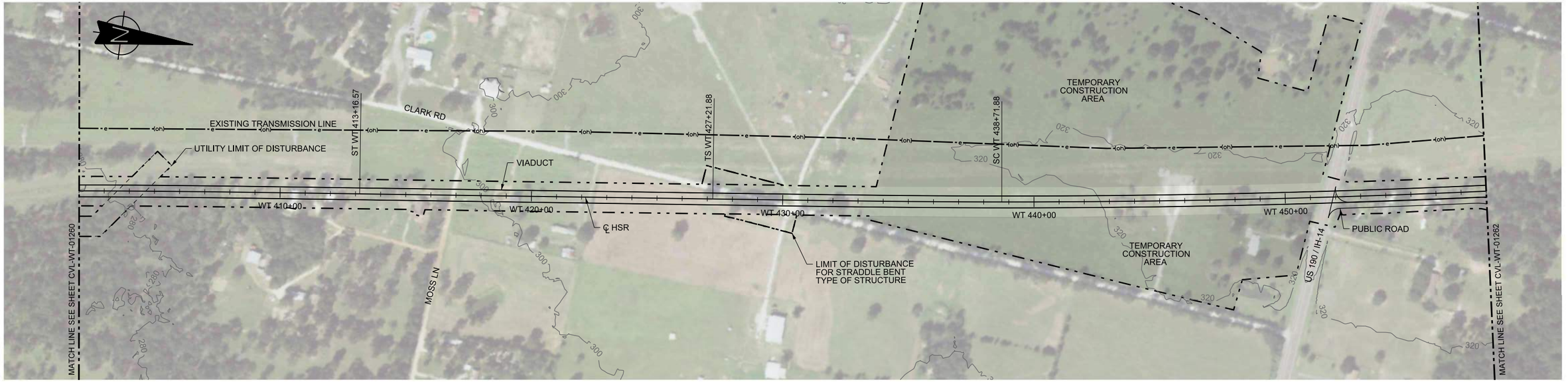
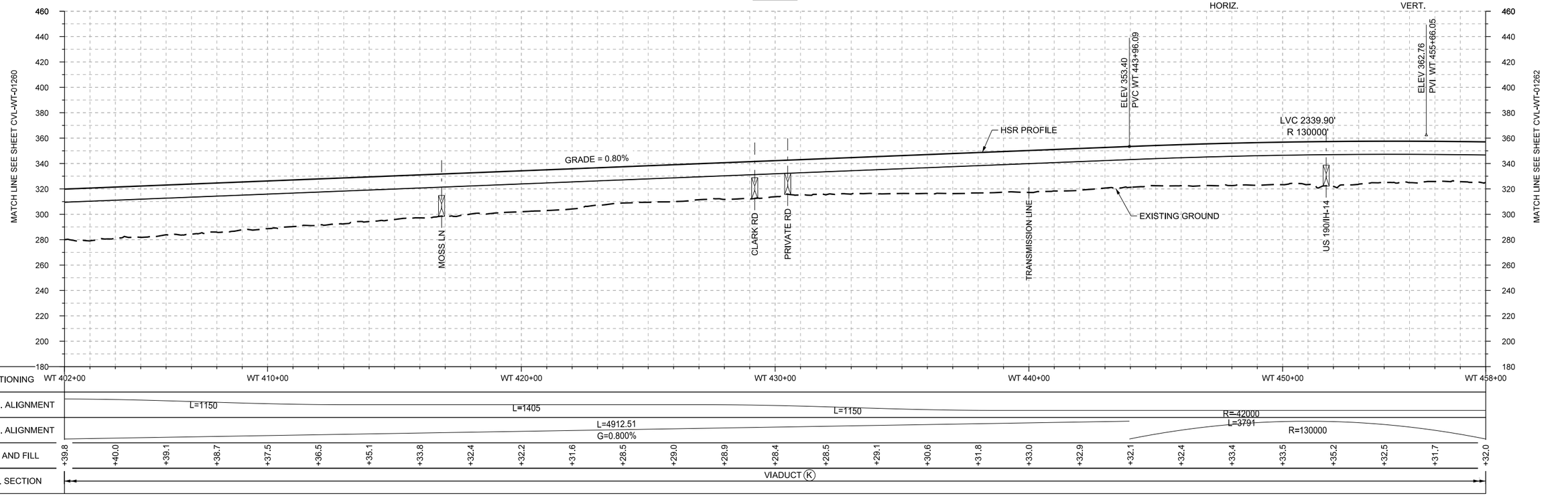


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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www.freese.com
Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 402+00 TO WT 458+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01261	01

Arup Texas Inc.

\\N-YPWICS01\ICS Temp\42858\13714_87\234180-AFN-CVL-DWG-WT-01261-V001.dgn

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:44:01 AM

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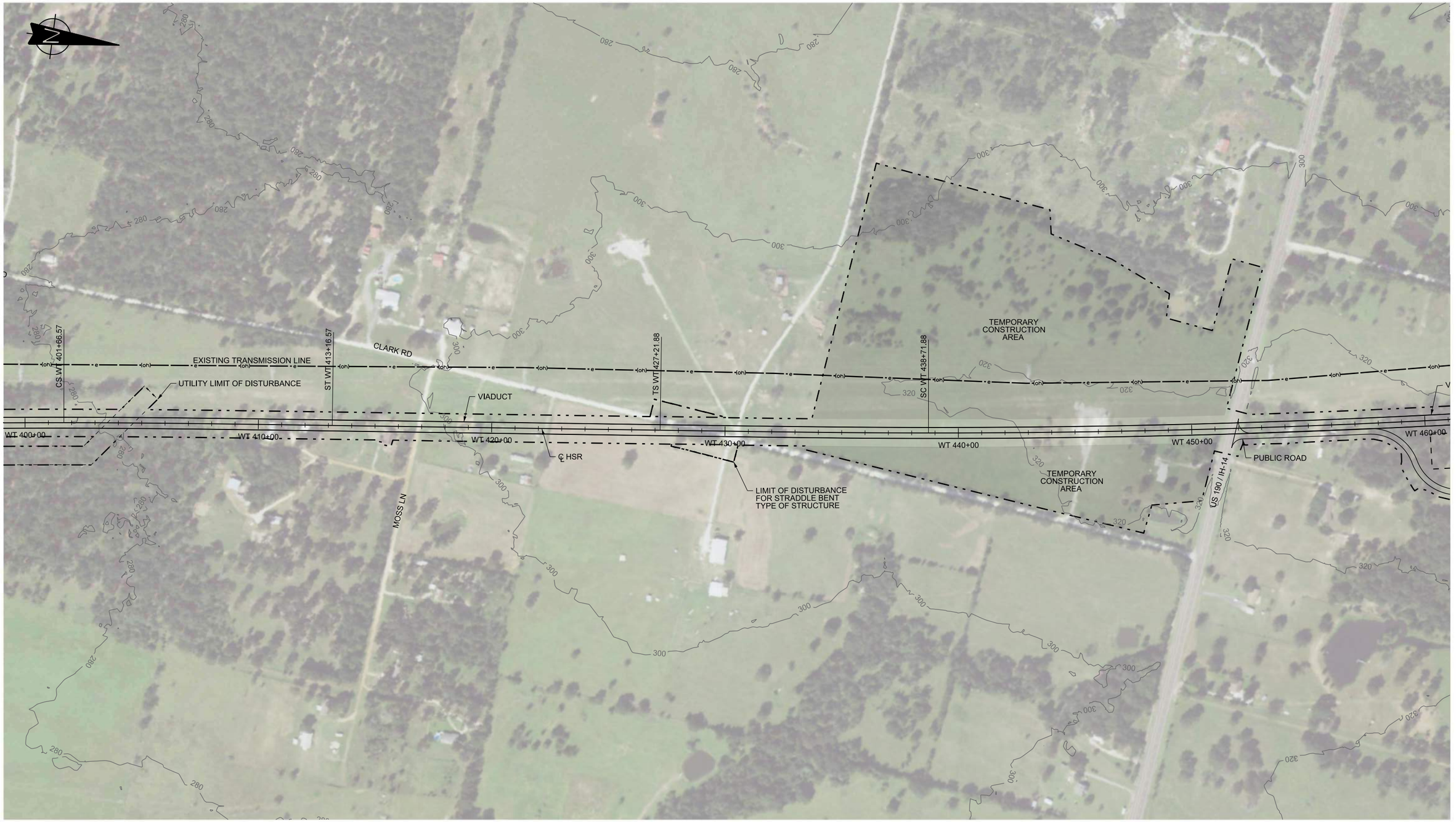

PLAN

200 0 200 400
HORIZ.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title: WEST OF TEAGUE SEGMENT CIVIL PLAN

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
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PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:40:55 AM
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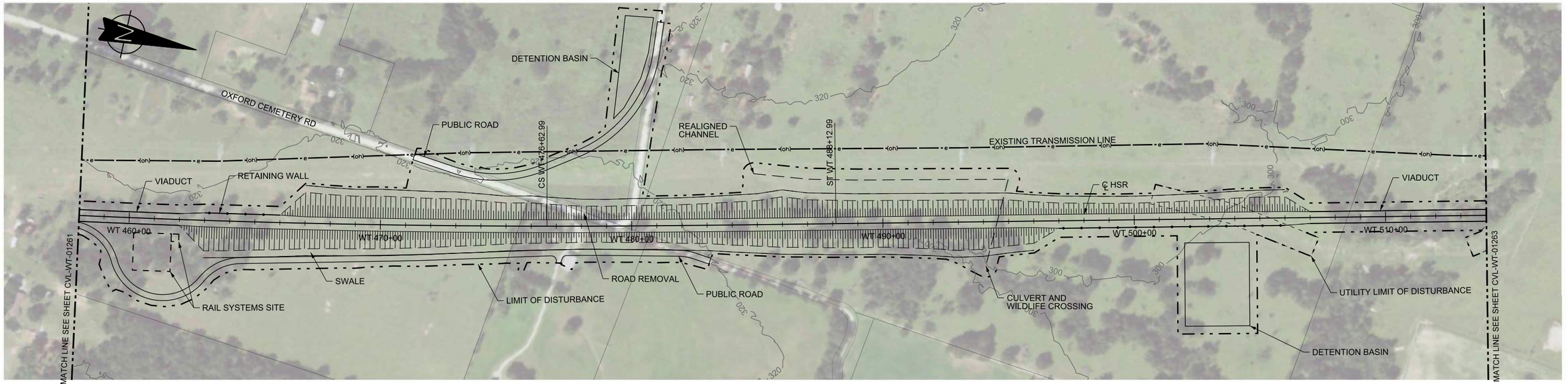
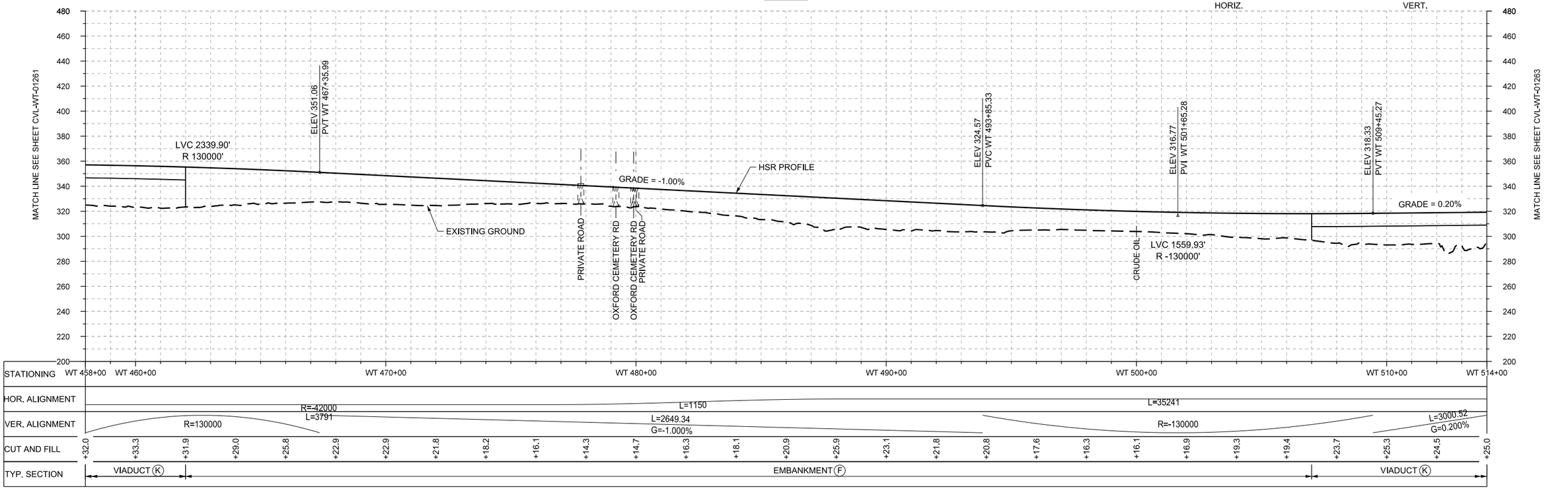
22x34



PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 458+00 TO WT 514+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01262	01

\\N-YPWICS01\ICS Temp\42858\13714_88\234180-AFN-CVL-DWG-WT-01262-V001.dgn

Arup Texas Inc.

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:45:03 AM

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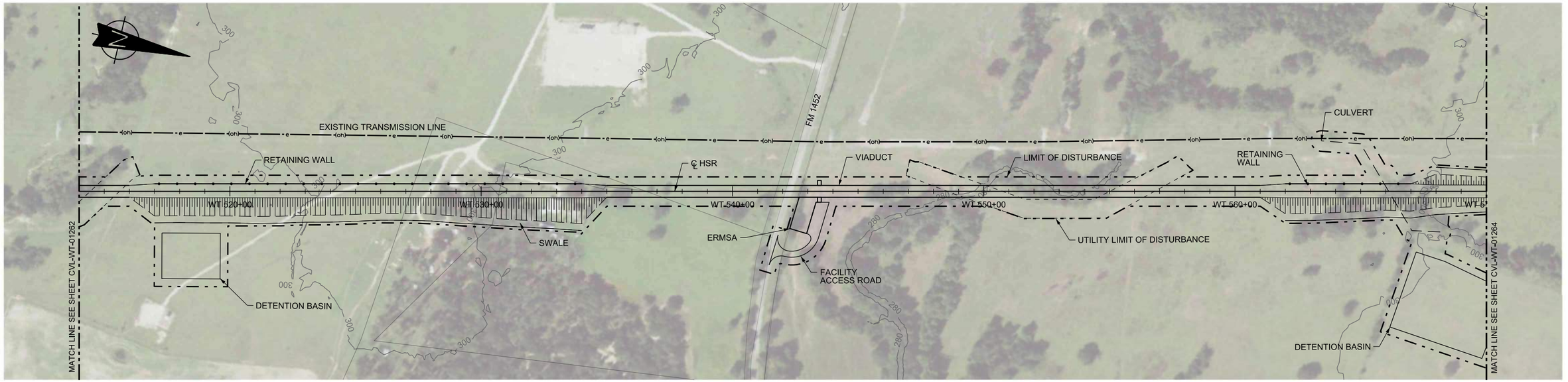
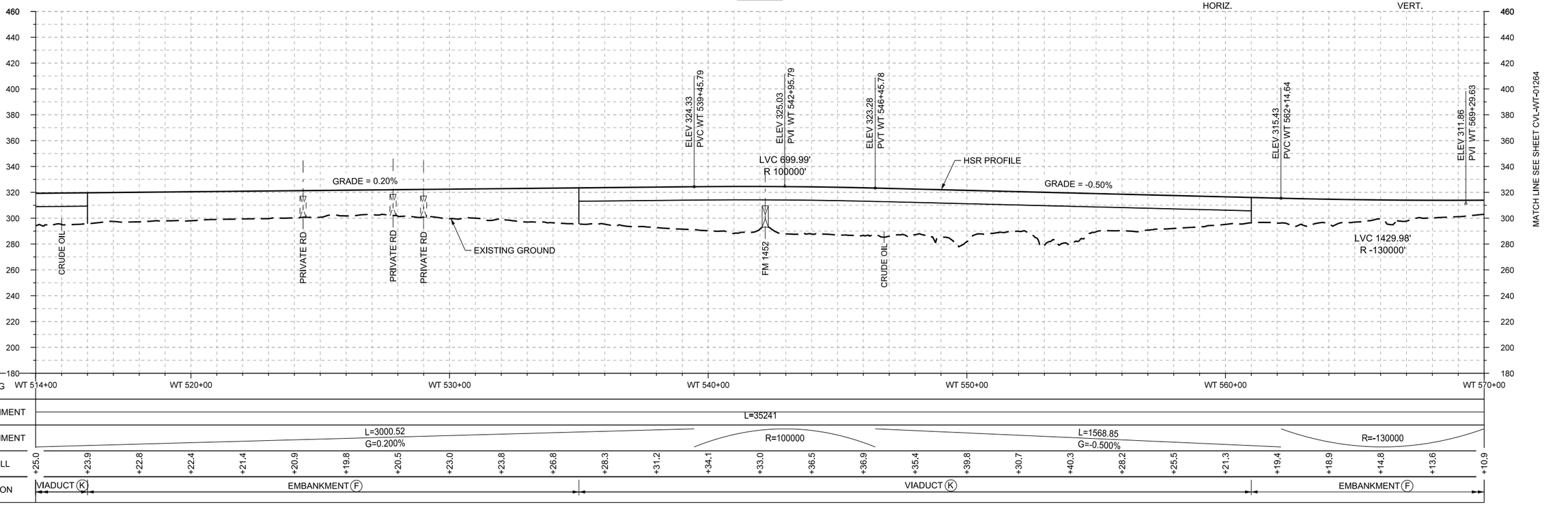


PLAN



PROFILE

HORIZ. 200 0 200 400
VERT. 40 0 40 80

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 514+00 TO WT 570+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01263	01

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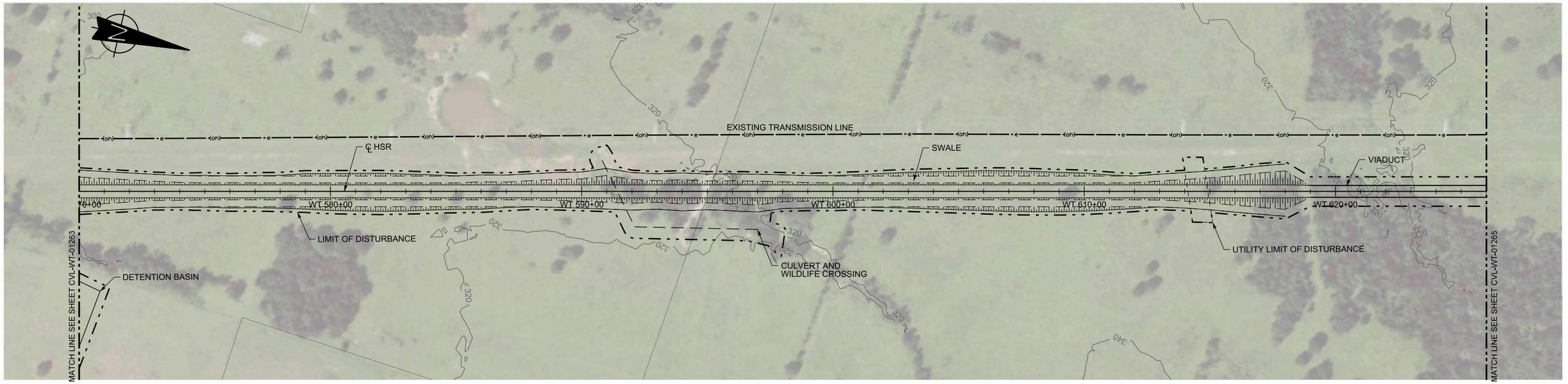
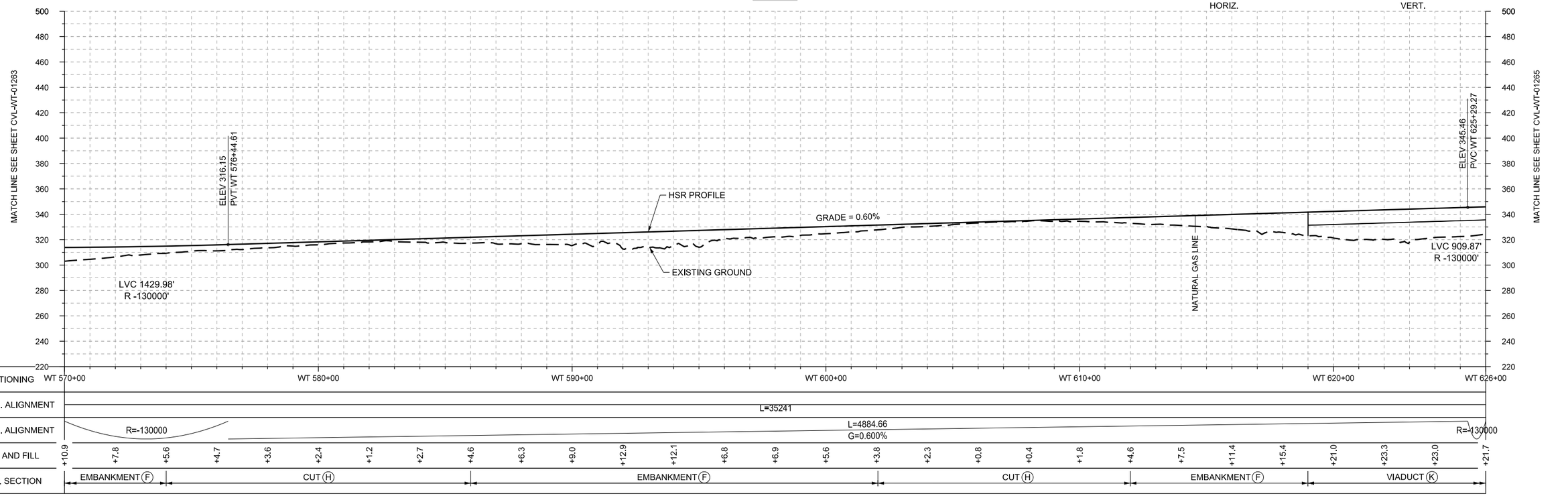


PLAN

HORIZ. 200 0 200 400
VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 570+00 TO WT 626+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01264	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:45:07 AM

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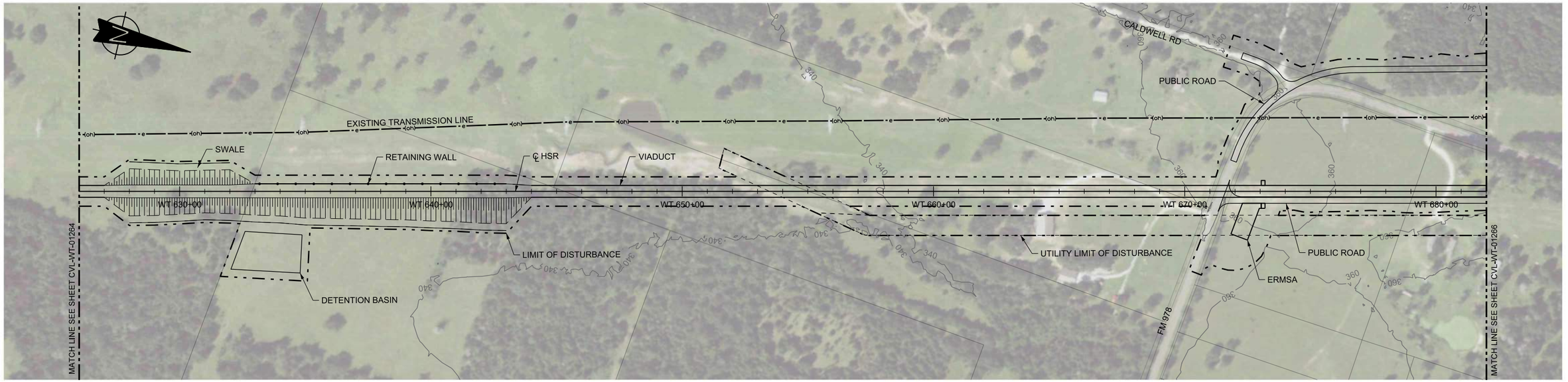
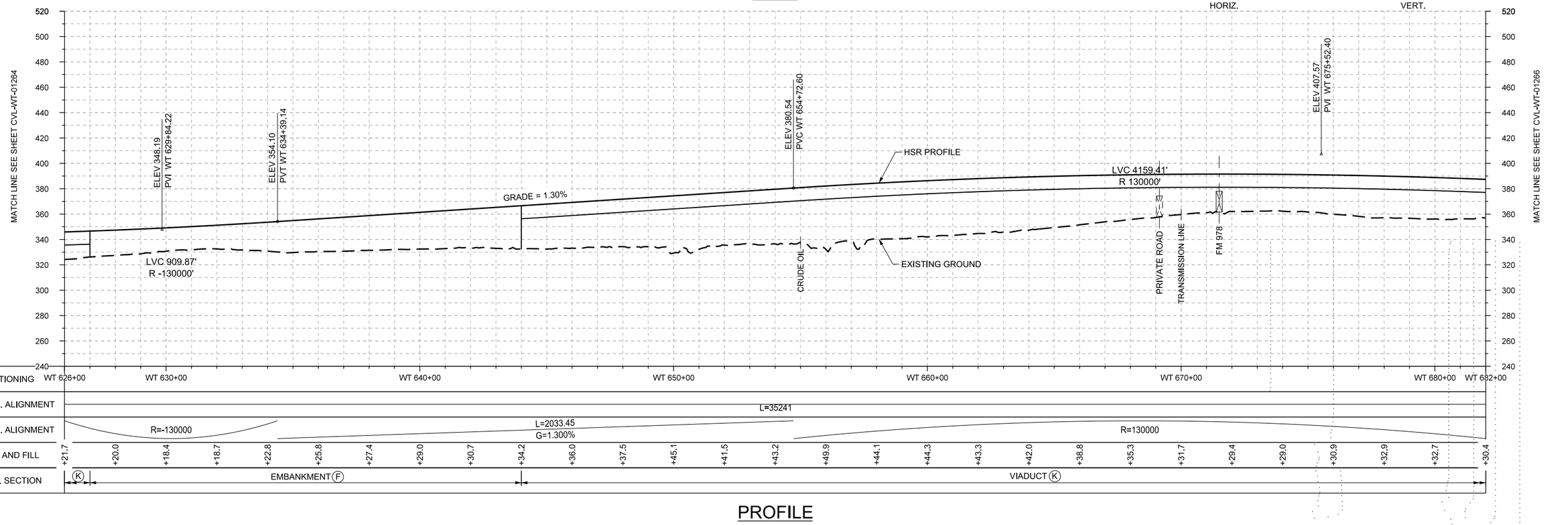
PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:35:54 PM



PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 626+00 TO WT 682+00

Scale AS SHOWN
Drawing Status FINAL
Job No 234180
Drawing No CVL-WT-01265
Rev 01

\\N-YPWICS01\ICS Temp\43082\13714_91\234180-AFN-CVL-DWG-WT-01265-V001.dgn

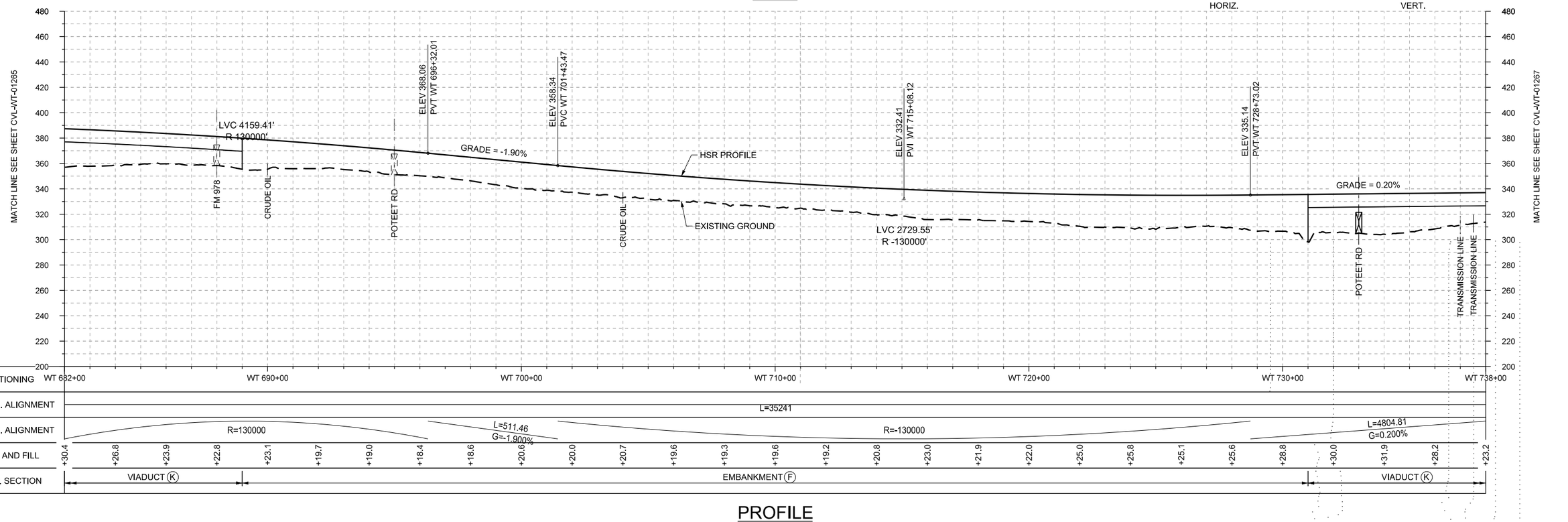
Arup Texas Inc.

22x34

PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



STATIONING	WT 682+00	WT 690+00	WT 700+00	WT 710+00	WT 720+00	WT 730+00	WT 738+00
HOR. ALIGNMENT	L=35241						
VER. ALIGNMENT	R=130000	L=511.46 G=-1.900%	R=-130000	L=4804.81 G=0.200%			
CUT AND FILL	+30.4 +26.8 +23.9 +22.8 +23.1 +19.7 +19.0 +18.4 +18.6 +20.6 +20.0 +20.7 +19.6 +19.3 +19.6 +19.2 +20.8 +23.0 +21.9 +22.0 +25.0 +25.8 +25.1 +25.6 +28.8 +30.0 +31.9 +28.2 +23.2						
TYP. SECTION	VIADUCT (K)	EMBANKMENT (F)				VIADUCT (K)	

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

ARUP
Arup Texas, Inc.
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www.freese.com
Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 682+00 TO WT 738+00

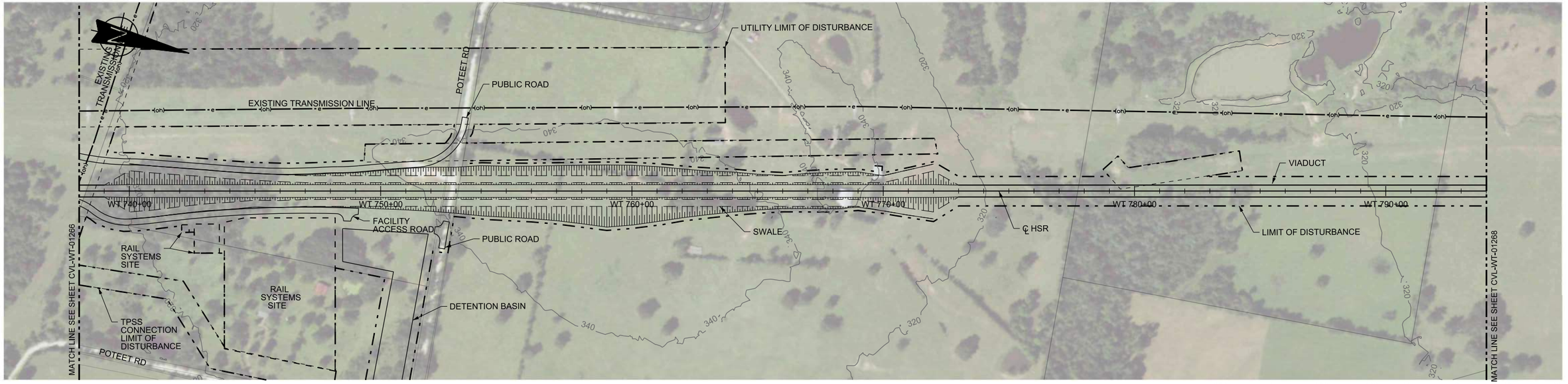
Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01266	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:35:45 PM

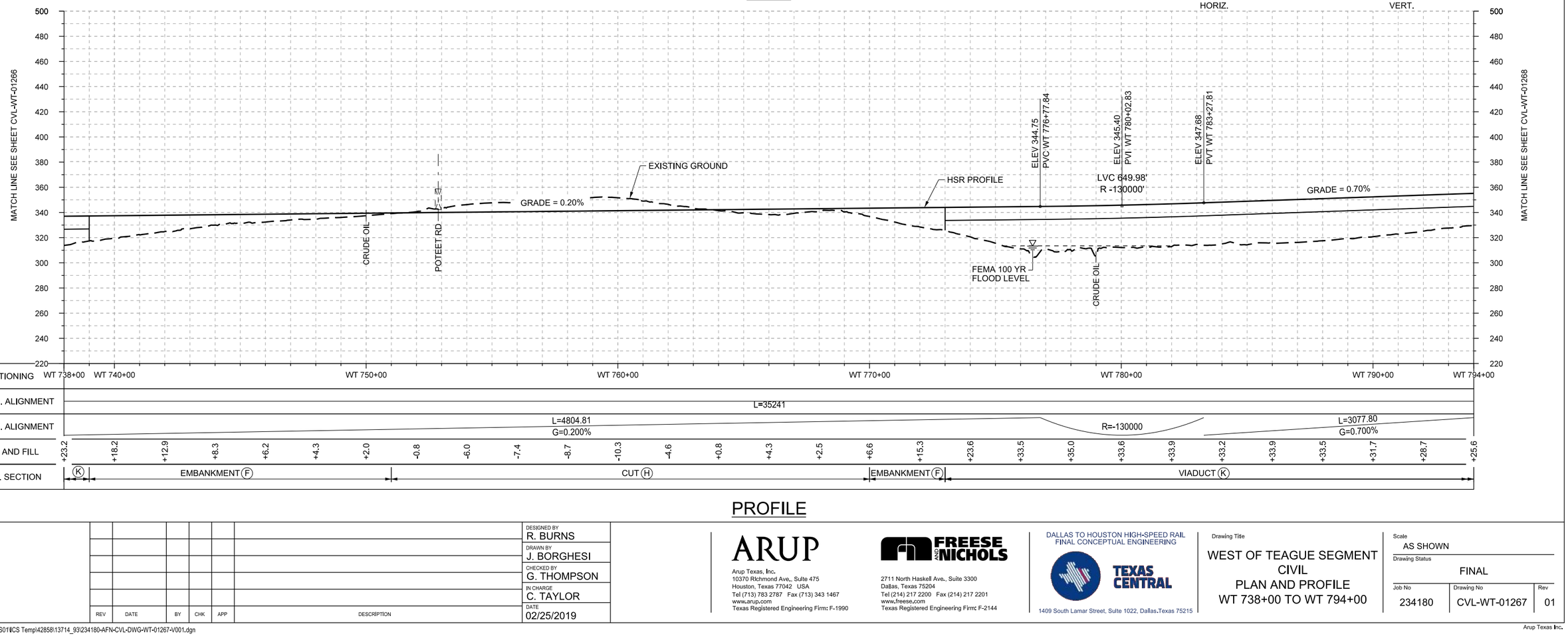
\\N-YPWICS01\ICS Temp\43082\13714_92\234180-AFN-CVL-DWG-WT-01266-V001.dgn

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
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IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 738+00 TO WT 794+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01267	01

\\N-YPWICS01\ICS Temp\42858\13714_93\234180-AFN-CVL-DWG-WT-01267-V001.dgn

Arup Texas Inc.

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:45:12 AM

22x34

PLAN

200 0 200 400
HORIZ.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01267-A	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:35:30 PM

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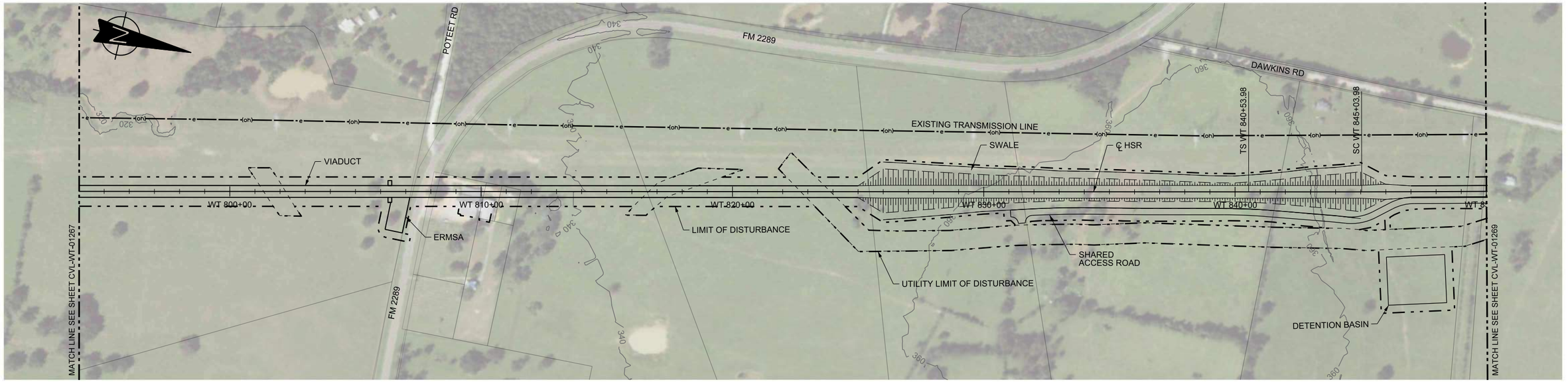
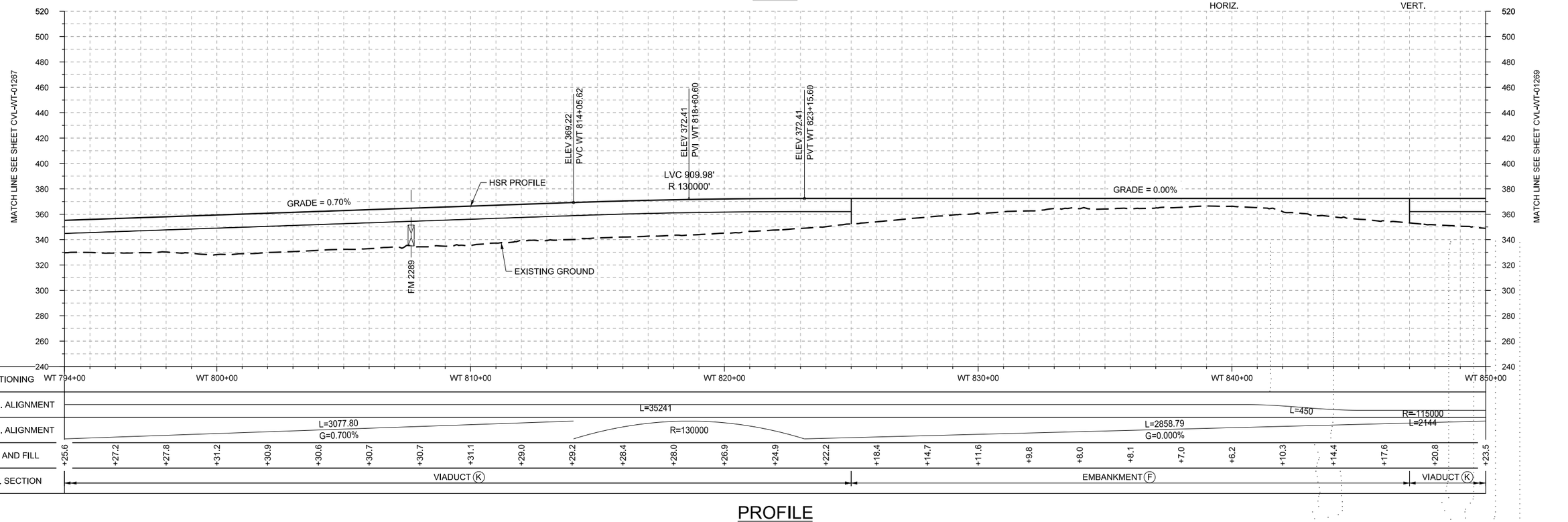
22x34



PLAN

HORIZ. 200 0 200 400
VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 794+00 TO WT 850+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01268	01

\\N-YPWICS01\ICS Temp\42858\13714_94\234180-AFN-CVL-DWG-WT-01268-V001.dgn

Arup Texas Inc.

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22x34

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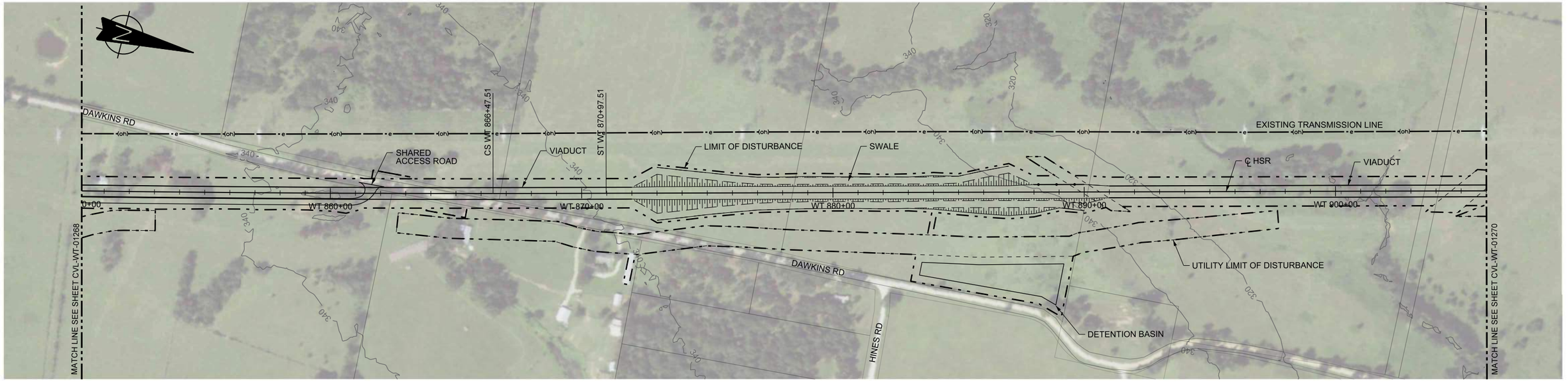
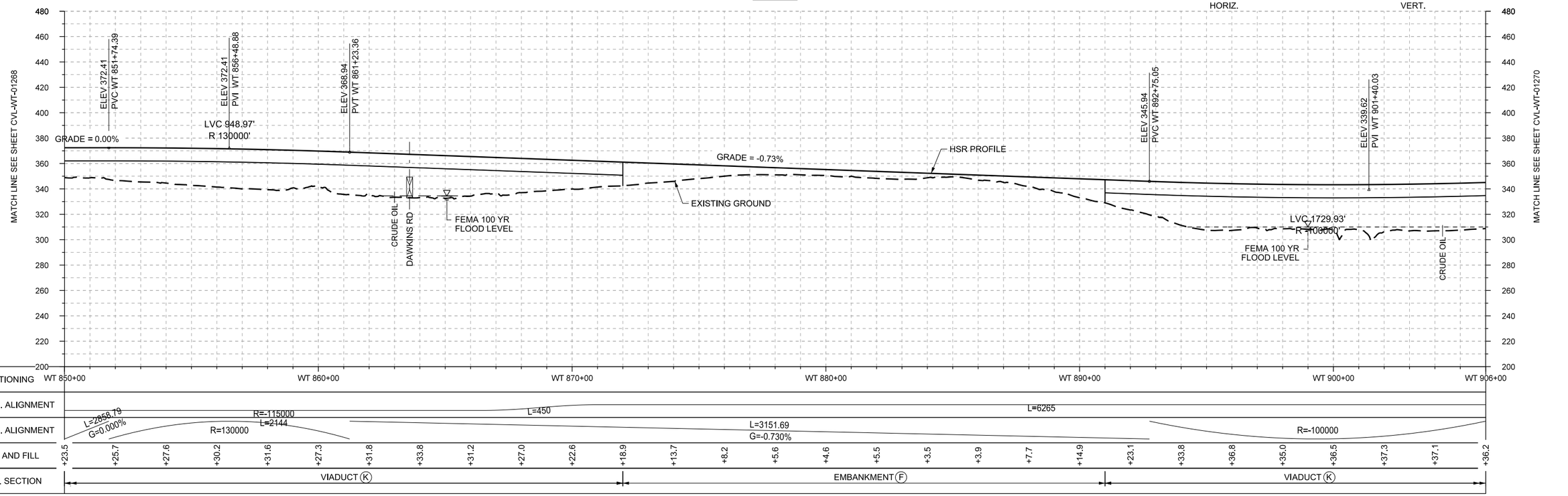


PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 850+00 TO WT 906+00

Scale AS SHOWN
Drawing Status FINAL

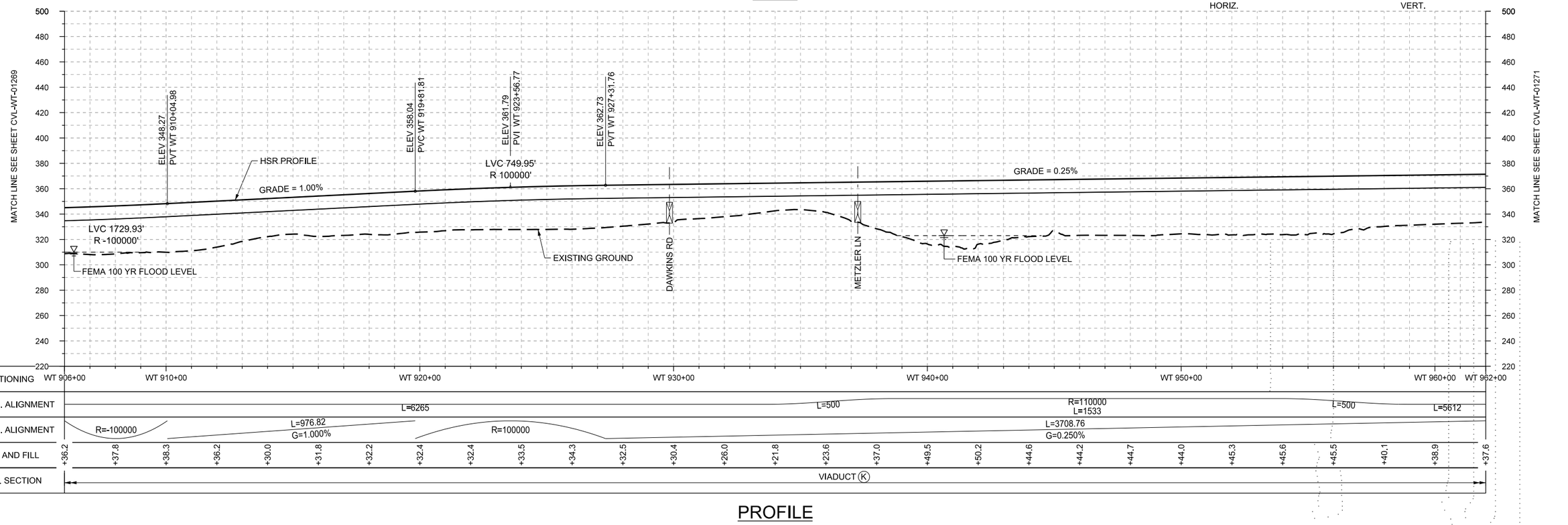
Job No	Drawing No	Rev
234180	CVL-WT-01269	01

\\N-YPWICS01\ICS Temp\42858\13714_95\234180-AFN-CVL-DWG-WT-01269-V001.dgn

22x34

PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
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IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 906+00 TO WT 962+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01270	01

\\N-YPWICS01\ICS Temp\42858\13714_96\234180-AFN-CVL-DWG-WT-01270-V001.dgn

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:34:33 AM

22x34

200 0 200 400
HORIZ.

PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01270-A	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:39:10 AM

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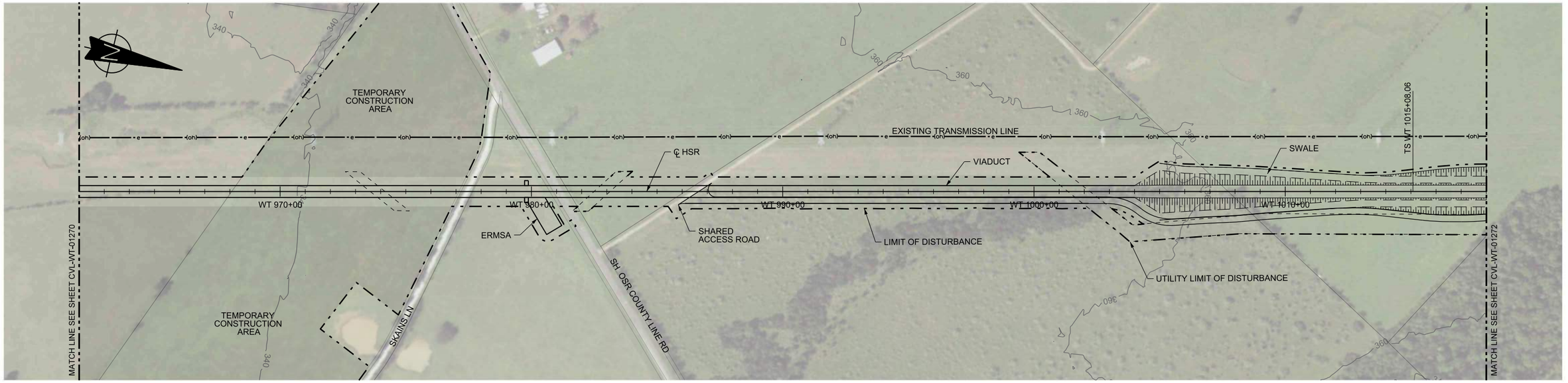
Arup Texas Inc.

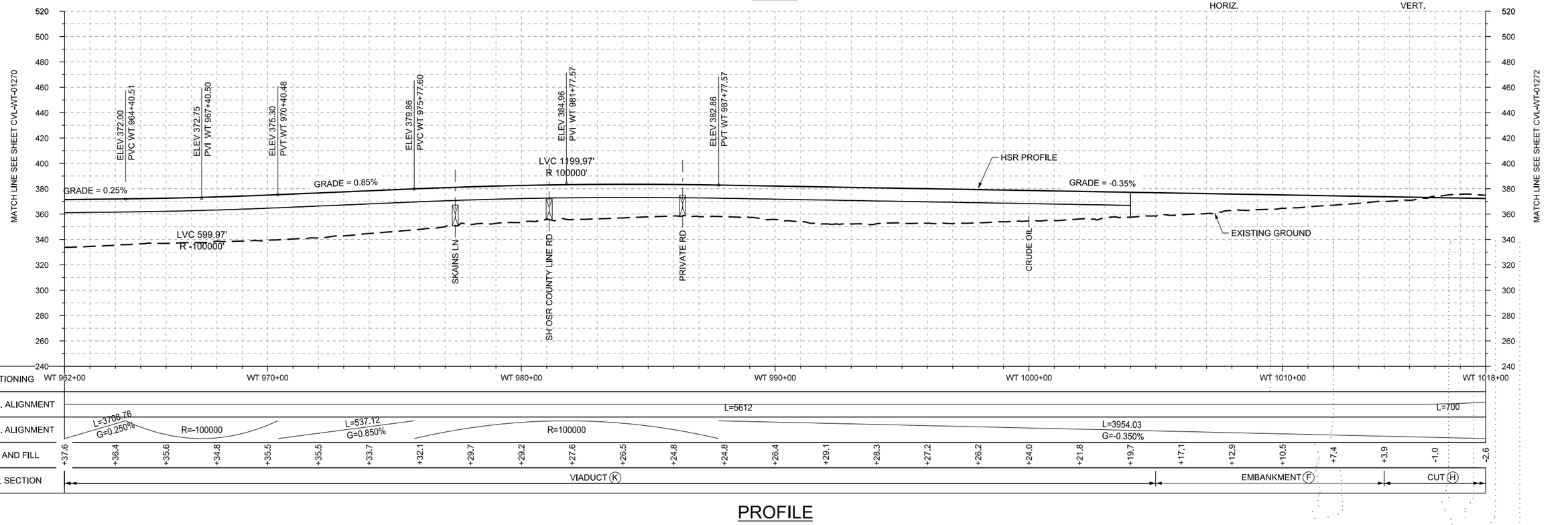
22x34



PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



STATIONING	WT 962+00	WT 970+00	WT 980+00	WT 990+00	WT 1000+00	WT 1010+00	WT 1018+00
HOR. ALIGNMENT				L=5612			L=700
VER. ALIGNMENT	L=3708.76 G=0.250%	R=-100000	L=537.12 G=0.850%	R=100000	L=3954.03 G=-0.350%		
CUT AND FILL	+37.6 +36.4 +35.6 +34.8 +35.5 +35.5 +33.7 +32.1 +29.7 +29.2 +27.6 +26.5 +24.8			+24.8 +26.4 +29.1 +28.3 +27.2 +26.2 +24.0 +21.8 +19.7 +17.1 +12.9 +10.5 +7.4 +3.9			-1.0 -2.6
TYP. SECTION	VIADUCT (K)					EMBANKMENT (F)	CUT (H)

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

ARUP
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Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 962+00 TO WT 1018+00

Scale AS SHOWN
Drawing Status FINAL
Job No 234180 | Drawing No CVL-WT-01271 | Rev 01

Arup Texas Inc.

\\N-YPWICS01\ICS Temp\42858\13714_97\234180-AFN-CVL-DWG-WT-01271-V001.dgn

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:34:36 AM

22x34

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:39:00 AM

PLAN

200 0 200 400
HORIZ.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
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IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01271-A	01

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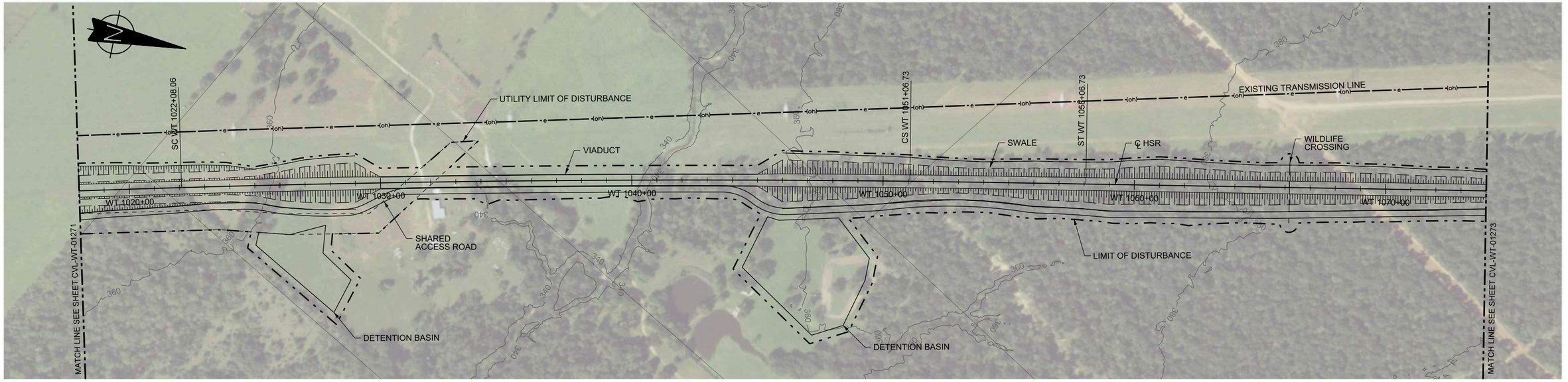
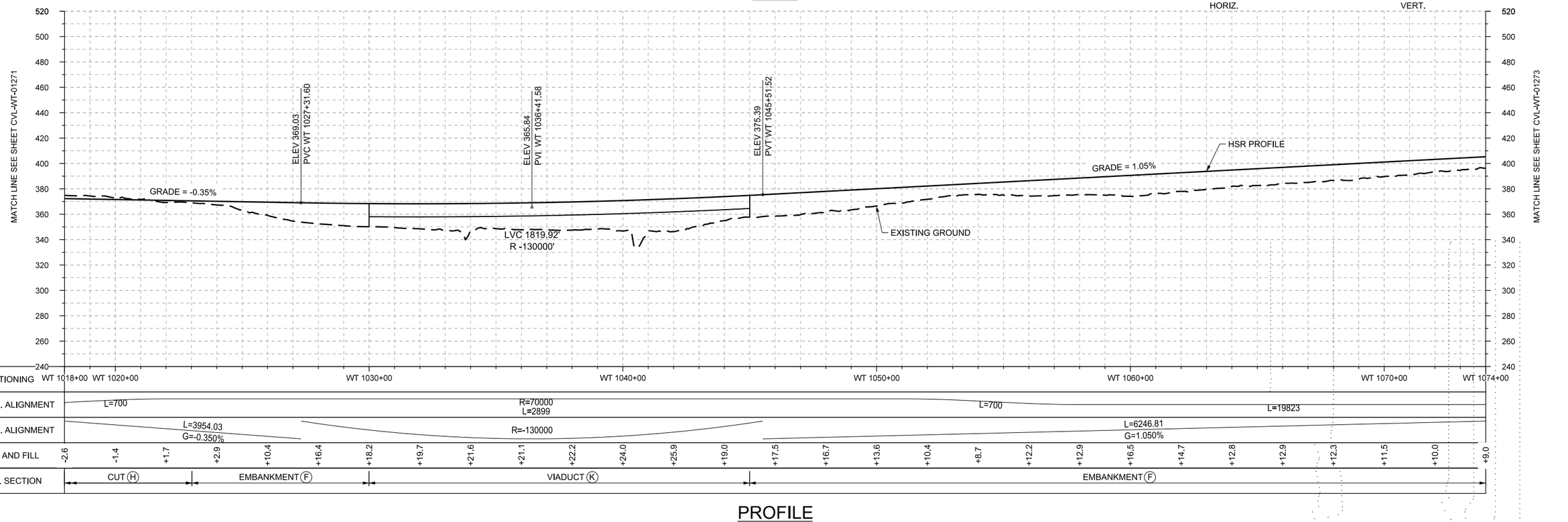
22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



	WT 1018+00	WT 1020+00	WT 1030+00	WT 1040+00	WT 1050+00	WT 1060+00	WT 1070+00	WT 1074+00
HOR. ALIGNMENT	L=700		R=70000 L=2899		L=700		L=19823	
VER. ALIGNMENT		L=3954.03 G=-0.350%		R=-130000		L=6246.81 G=1.050%		
CUT AND FILL	-2.6	-1.4 +1.7 +2.9 +10.4 +16.4	+18.2 +19.7 +21.6 +21.1 +22.2 +24.0 +25.9 +19.0		+17.5 +16.7 +13.6 +10.4 +8.7 +12.2 +12.9 +16.5 +14.7 +12.8 +12.9 +12.3 +11.5 +10.0			+9.0
TYP. SECTION	CUT (H)		EMBANKMENT (F)	VIADUCT (K)		EMBANKMENT (F)		

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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DRAWN BY J. BORGHESI
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DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1018+00 TO WT 1074+00

Scale: AS SHOWN
Drawing Status: FINAL

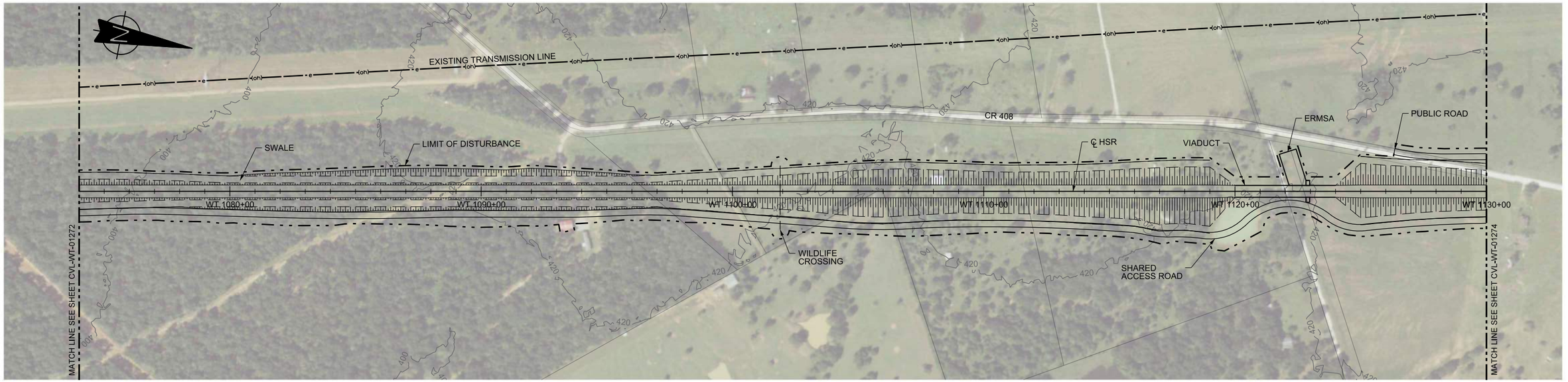
Job No	Drawing No	Rev
234180	CVL-WT-01272	01

\\N-YPWICS01\ICS Temp\42858\13714_98\234180-AFN-CVL-DWG-WT-01272-V001.dgn

Arup Texas Inc.

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:34:40 AM

22x34



PLAN

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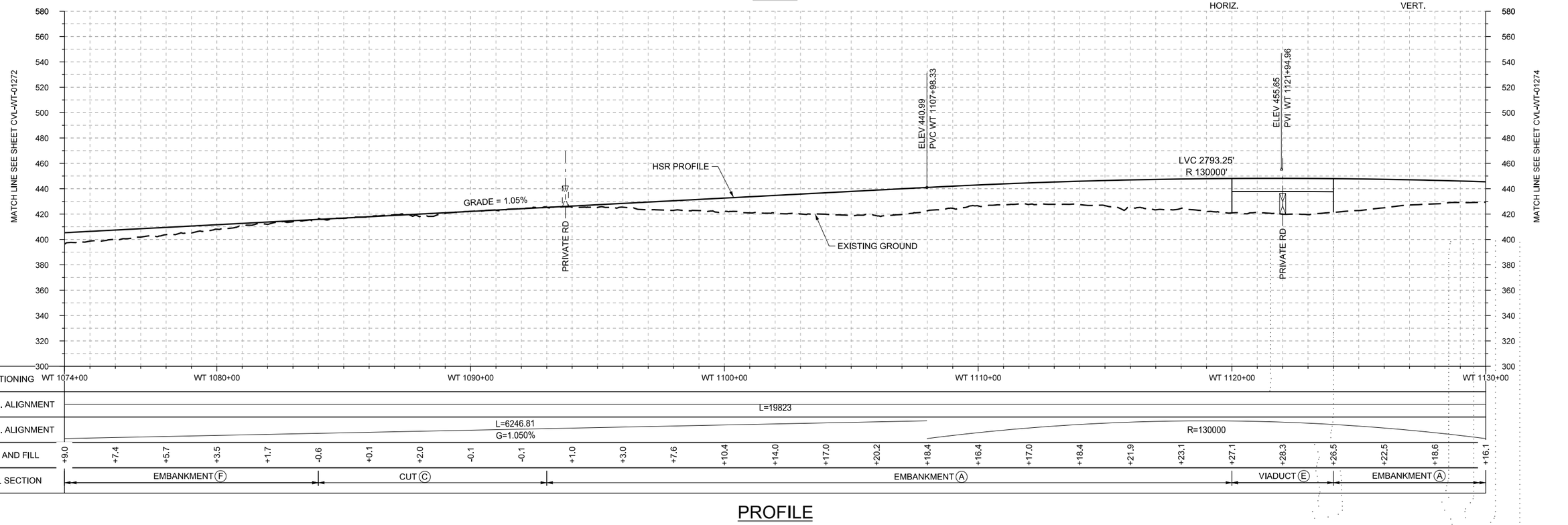
VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1074+00 TO WT 1130+00

Scale: AS SHOWN
Drawing Status: FINAL

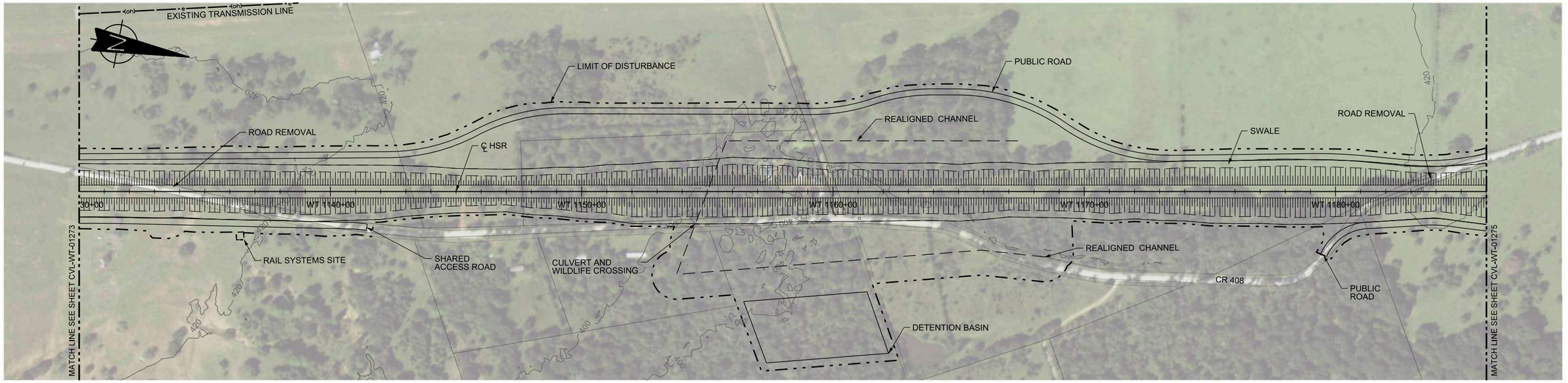
Job No	Drawing No	Rev
234180	CVL-WT-01273	01

\\N-YPWICS01\ICS Temp\42858\13714_99\234180-AFN-CVL-DWG-WT-01273-V001.dgn

Arup Texas Inc.

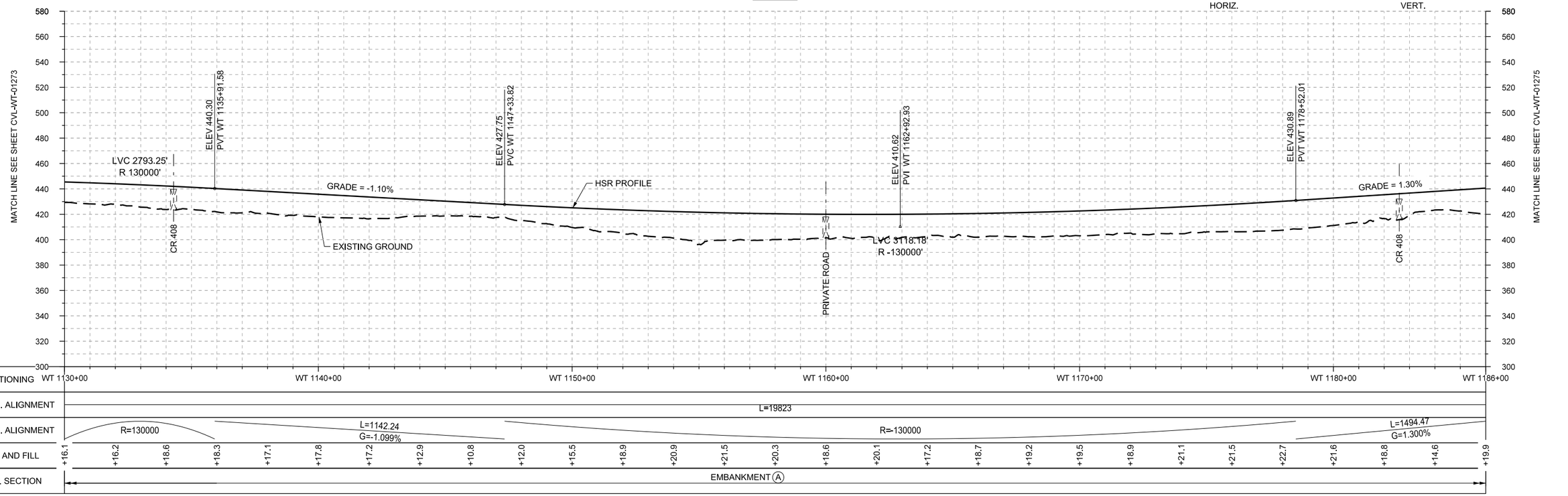
PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:34:48 AM

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

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1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1130+00 TO WT 1186+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01274	01

\\N-YPWICS01\ICS Temp\42858\13714_100\234180-AFN-CVL-DWG-WT-01274-V001.dgn

Arup Texas Inc.

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:35:04 AM

22x34

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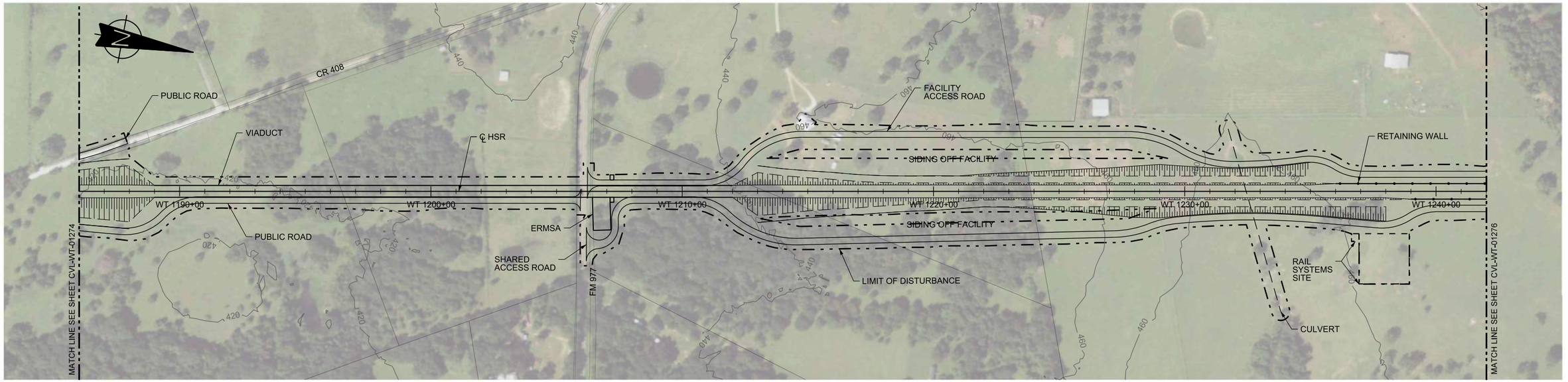
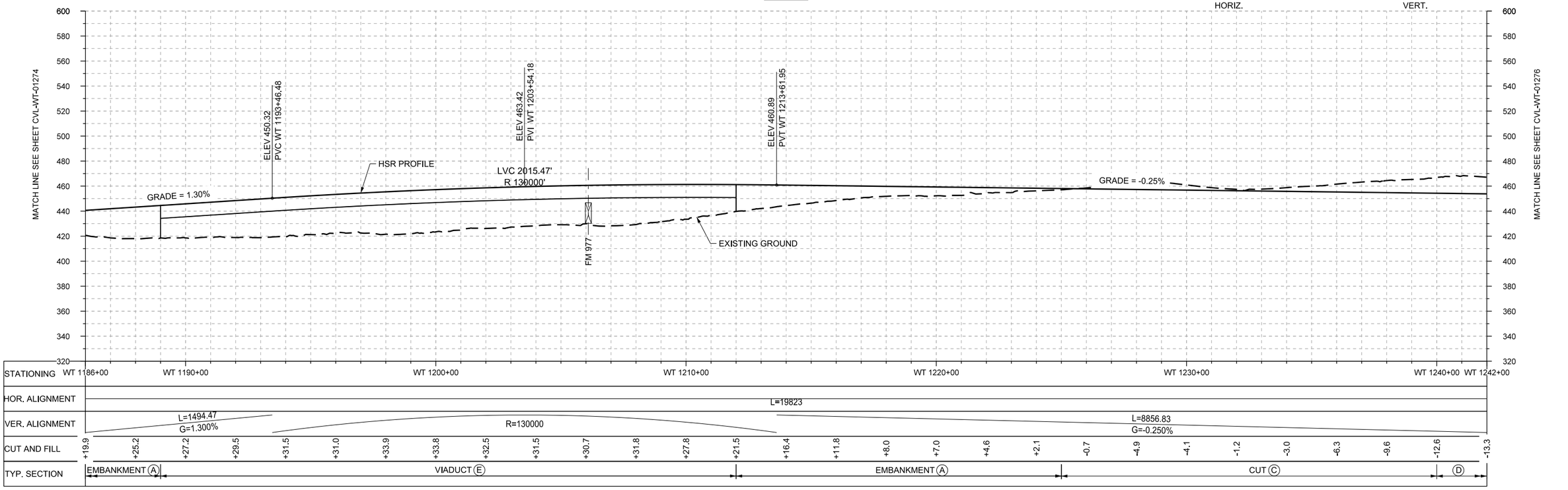


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

ARUP
Arup Texas, Inc.
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www.freese.com
Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

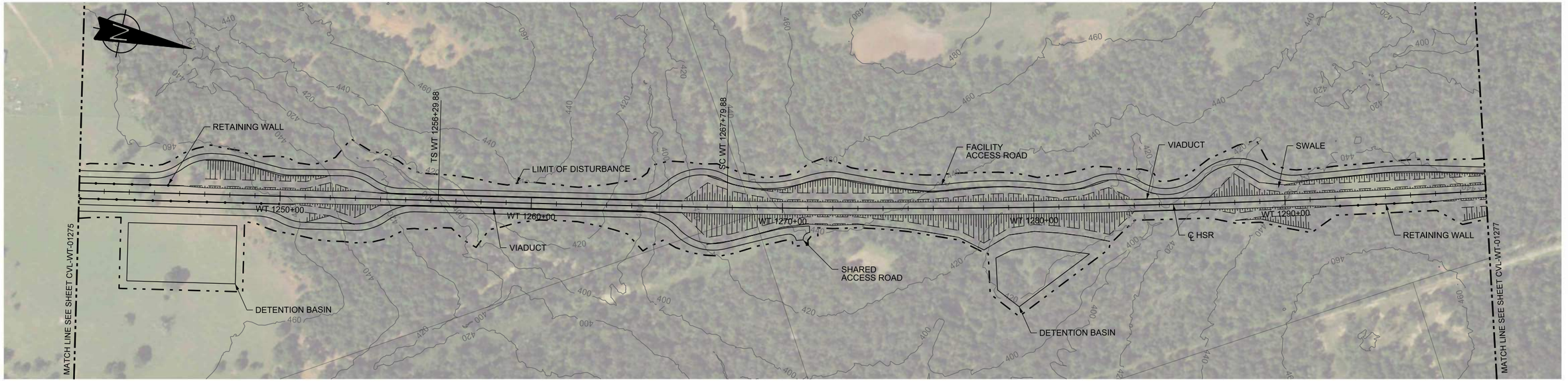
Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1186+00 TO WT 1242+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01275	01

\\N-YPWICS01\ICS Temp\42858\13714_101\234180-AFN-CVL-DWG-WT-01275-V001.dgn

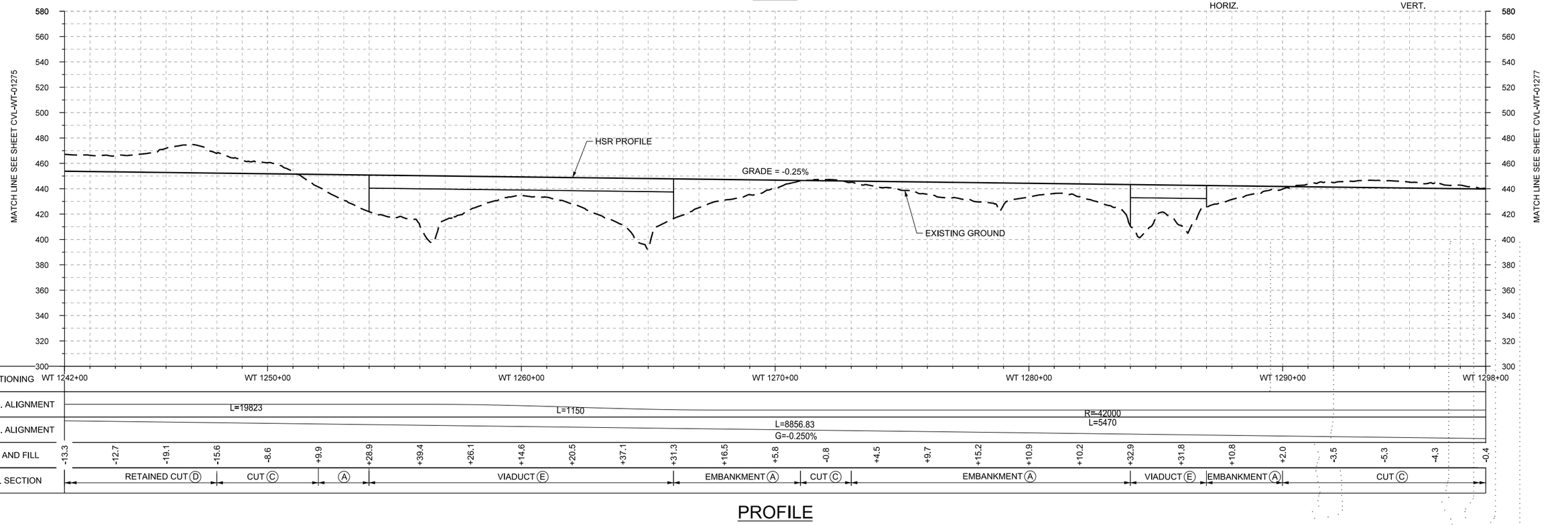
22x34



PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



STATIONING	WT 1242+00	WT 1250+00	WT 1260+00	WT 1270+00	WT 1280+00	WT 1290+00	WT 1298+00
HOR. ALIGNMENT	L=19823	L=1150			R=42000 L=5470		
VER. ALIGNMENT				L=8856.83 G=-0.250%			
CUT AND FILL	-13.3 -12.7 -19.1 -15.6 -8.6 +9.9 +28.9 +39.4 +26.1 +14.6 +20.5 +37.1 +31.3 +16.5 +5.8 -0.8 +4.5 +9.7 +15.2 +10.9 +10.2 +32.9 +31.8 +10.8 +2.0 -3.5 -5.3 -4.3 -0.4						
TYP. SECTION	RETAINED CUT (D)	CUT (C)	(A)	VIADUCT (E)	EMBANKMENT (A)	CUT (C)	EMBANKMENT (A)	VIADUCT (E)	EMBANKMENT (A)	CUT (C)

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

ARUP
Arup Texas, Inc.
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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1242+00 TO WT 1298+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01276	01

\\N-YPWICS01\ICS Temp\42858\13714_102\234180-AFN-CVL-DWG-WT-01276-V001.dgn

Arup Texas Inc.

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:35:07 AM

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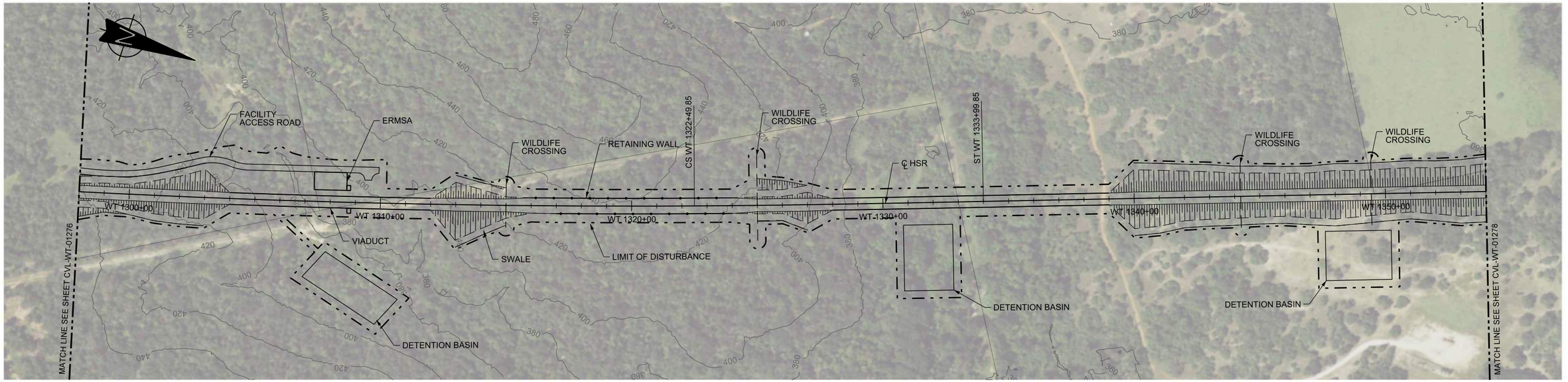
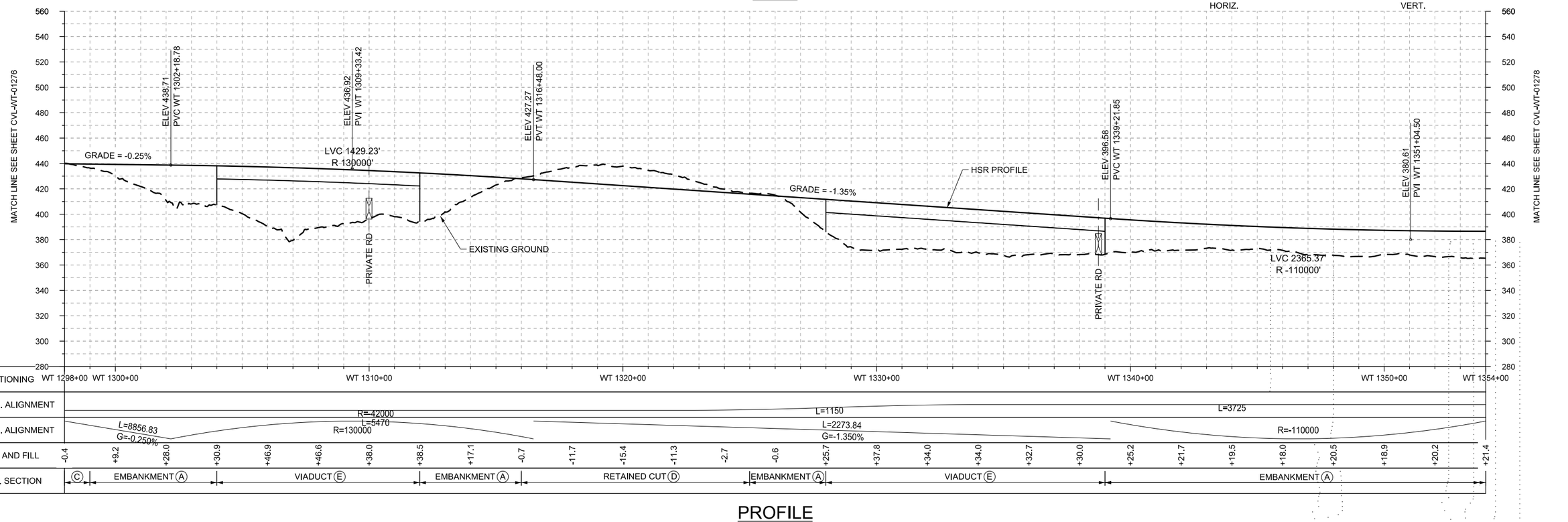


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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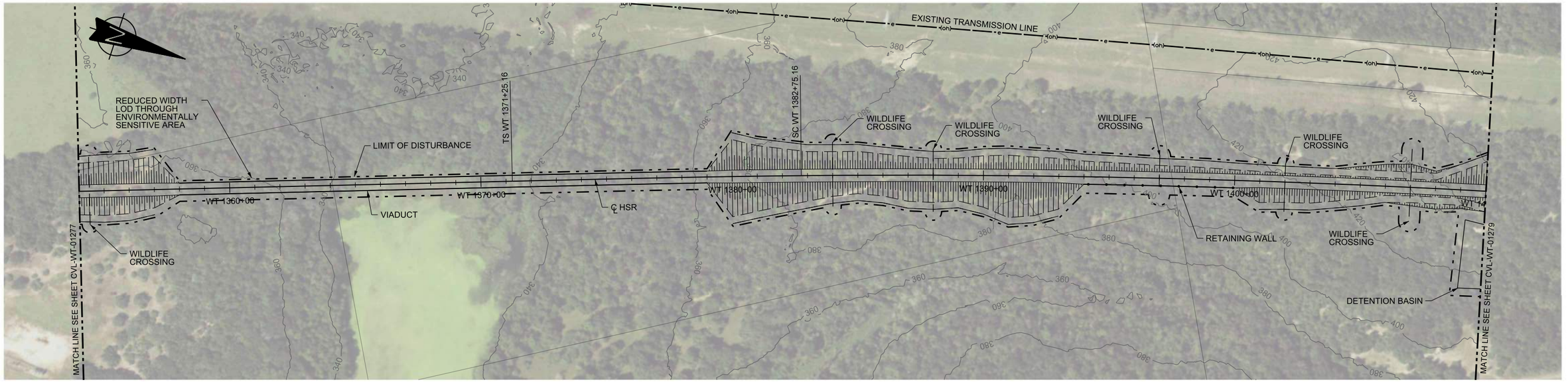
DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1298+00 TO WT 1354+00

Scale AS SHOWN
Drawing Status FINAL
Job No 234180 | Drawing No CVL-WT-01277 | Rev 01

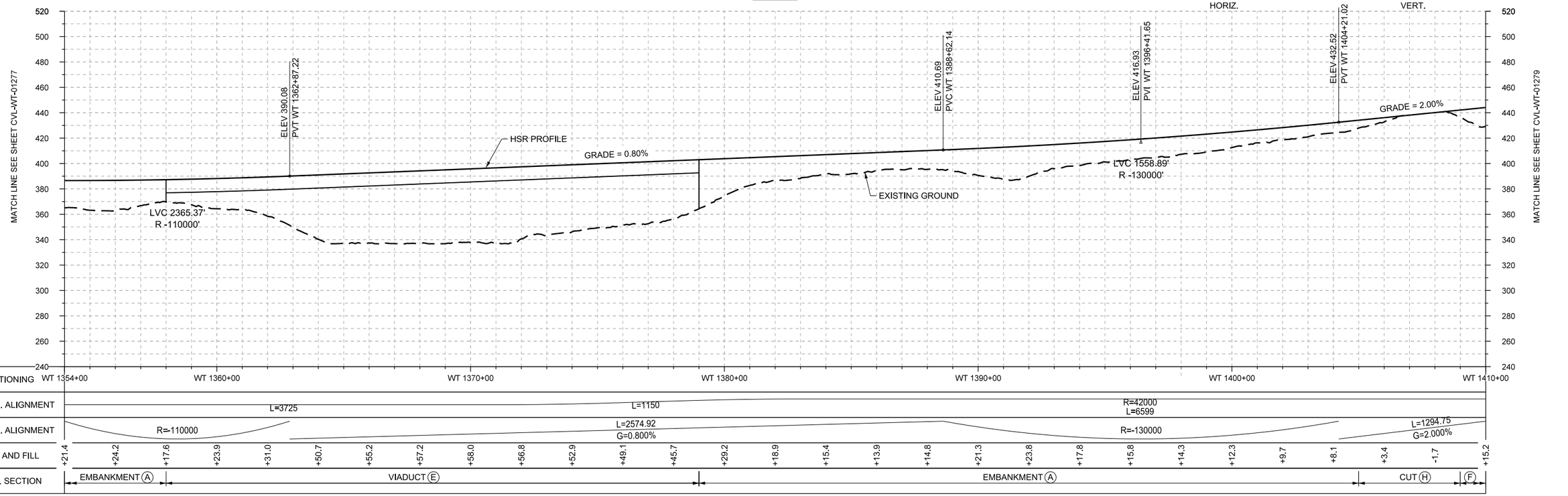
\\N-YPWICS01\ICS Temp\42858\13714_103\234180-AFN-CVL-DWG-WT-01277-V001.dgn

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1354+00 TO WT 1410+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01278	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:35:29 AM

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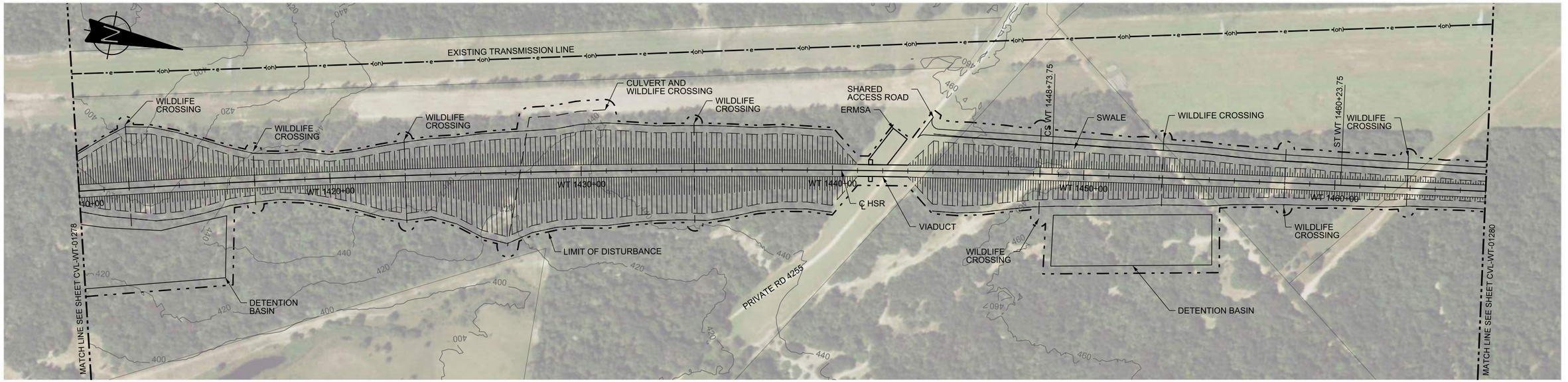
Arup Texas Inc.

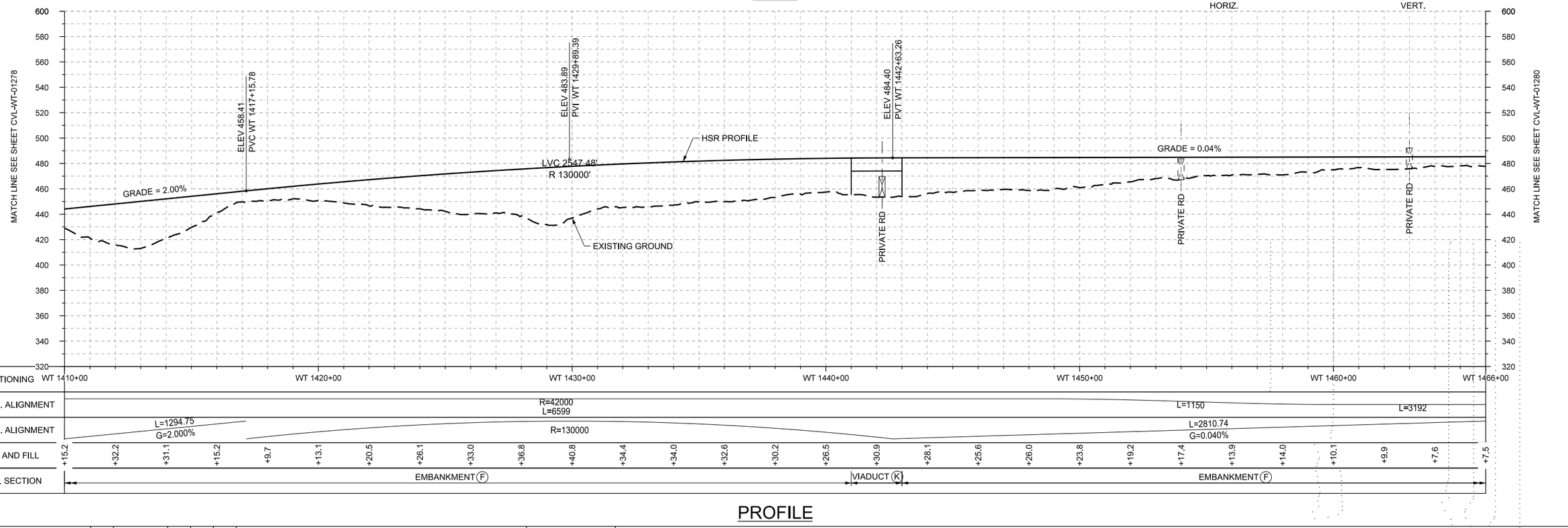
22x34



PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
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CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1410+00 TO WT 1466+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01279	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:36:08 PM

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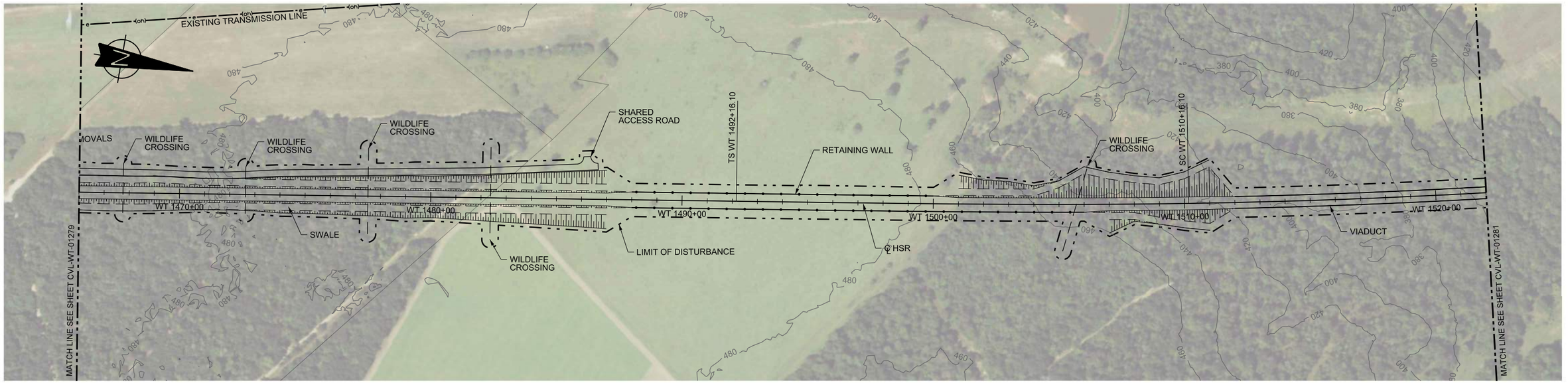
Arup Texas Inc.

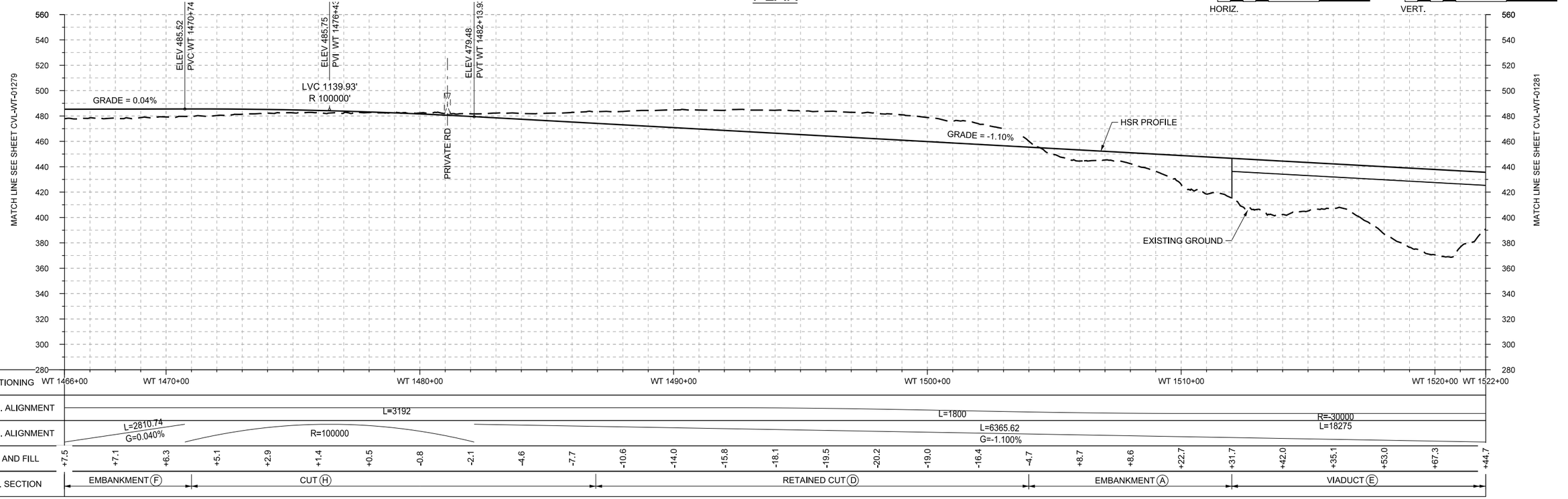
22x34



PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



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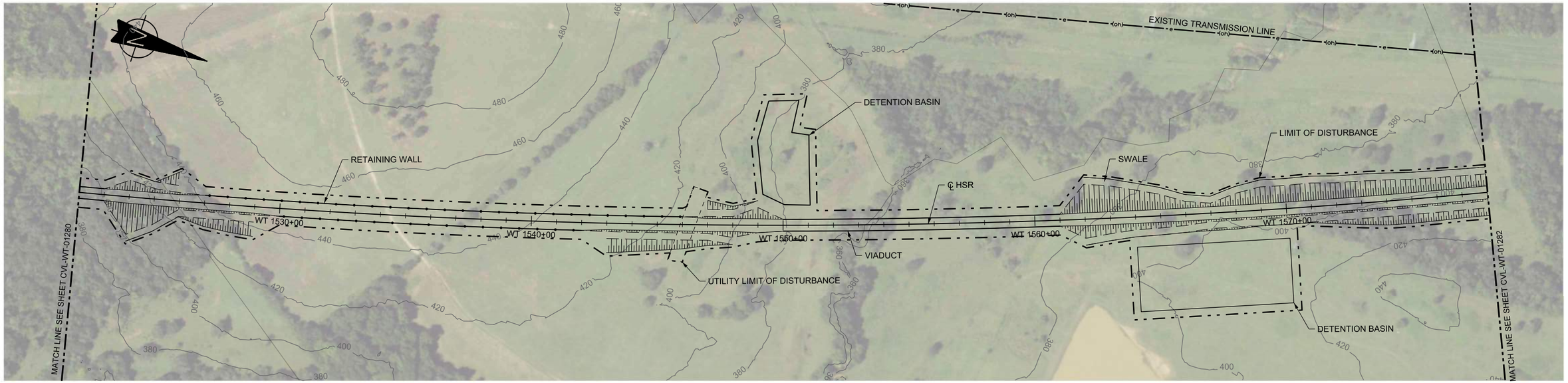
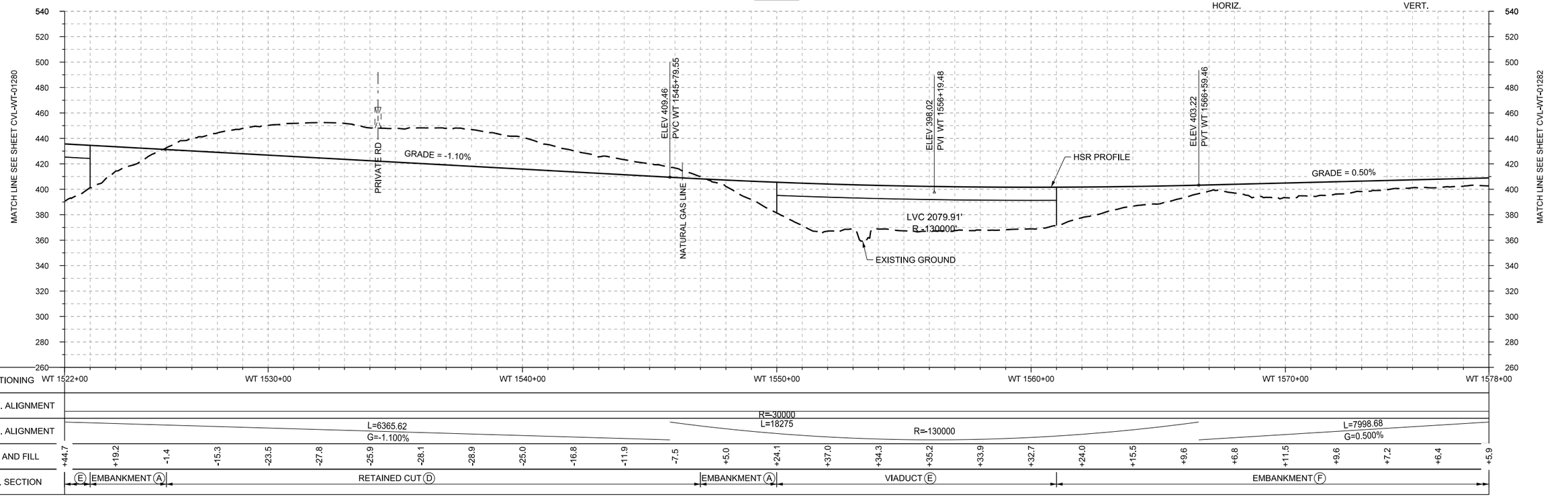
22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

ARUP
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Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1522+00 TO WT 1578+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01281	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:36:13 AM

\\N-YPWICS01\ICS Temp\42858\13714_107\234180-AFN-CVL-DWG-WT-01281-V001.dgn

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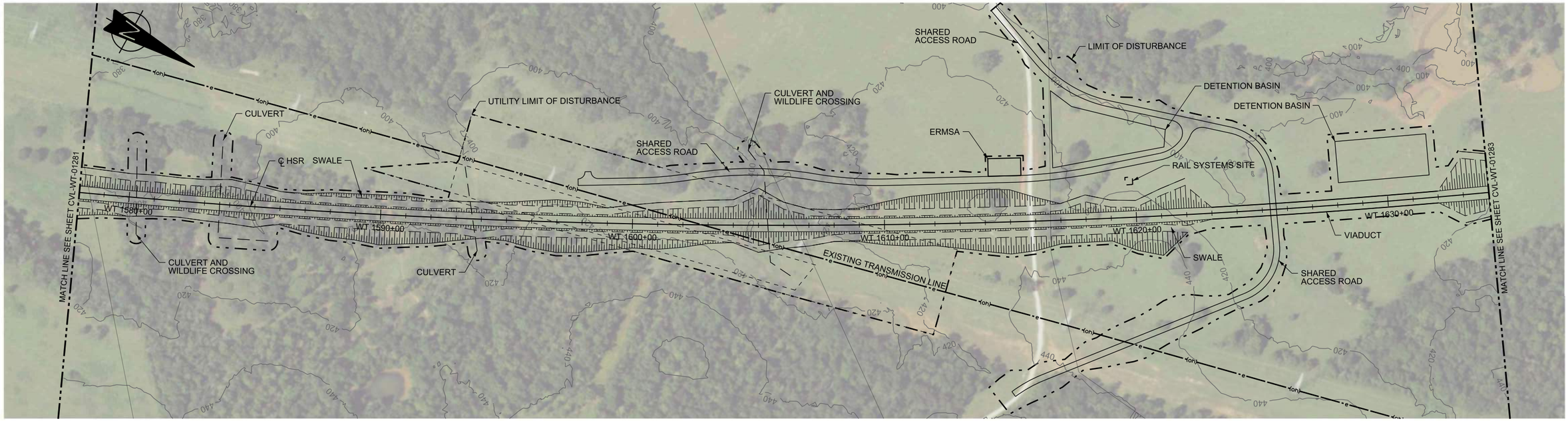
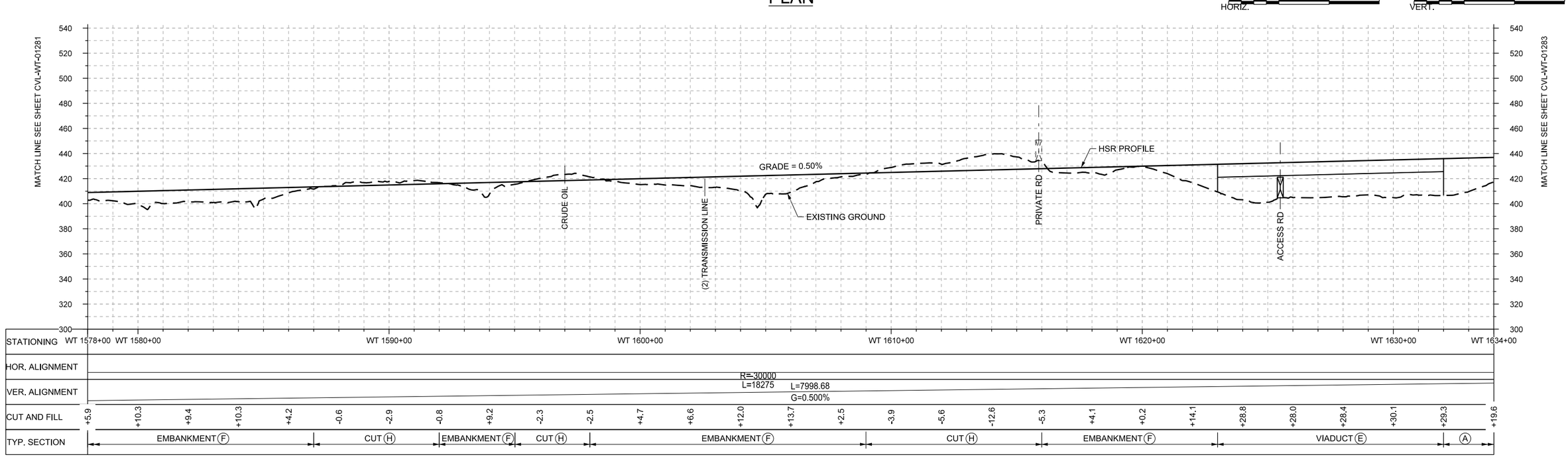


PLAN

HORIZ. 200 0 200 400 VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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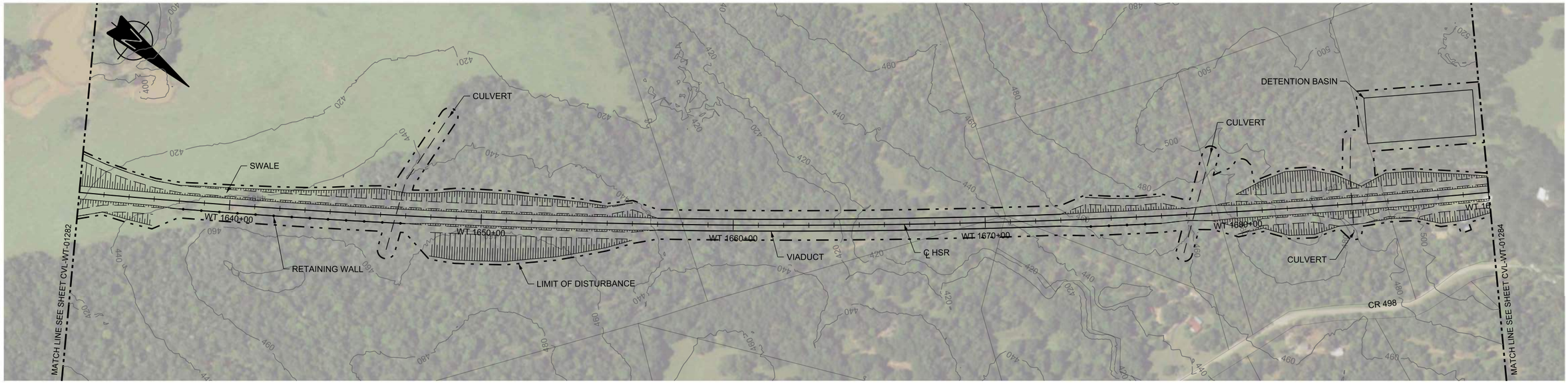
DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1578+00 TO WT 1634+00

Scale AS SHOWN
Drawing Status FINAL
Job No 234180
Drawing No CVL-WT-01282
Rev 01

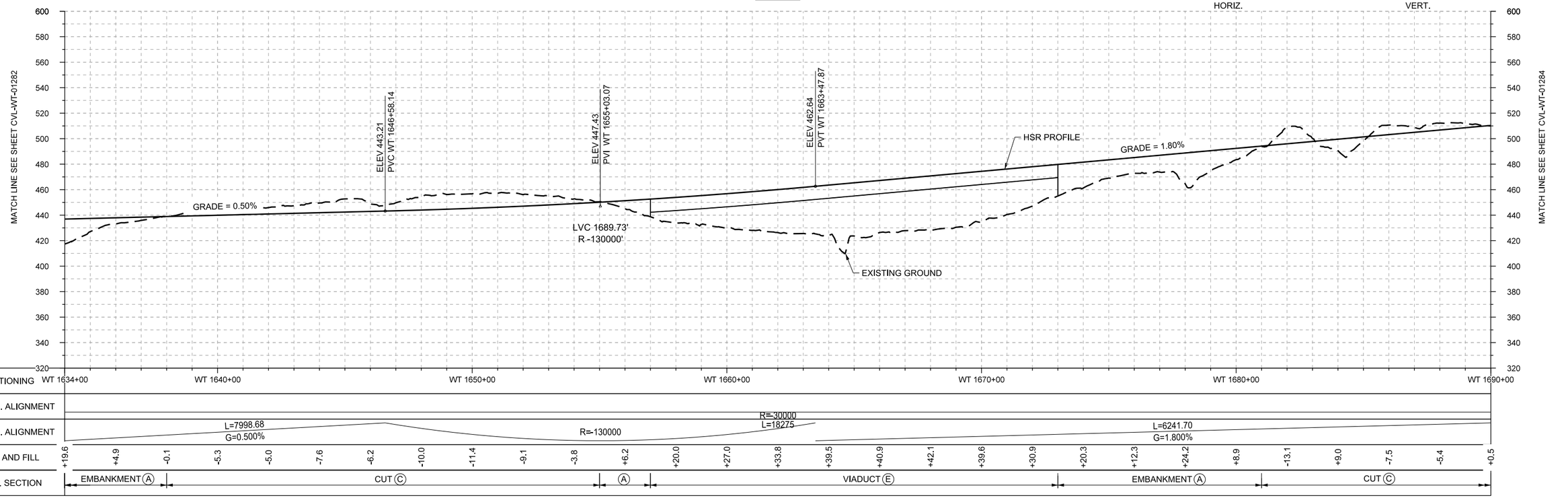
\\N-YPWICS01\ICS Temp\42858\13714_108\234180-AFN-CVL-DWG-WT-01282-V001.dgn

22x34



PLAN

HORIZ. 200 0 200 400
VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1634+00 TO WT 1690+00

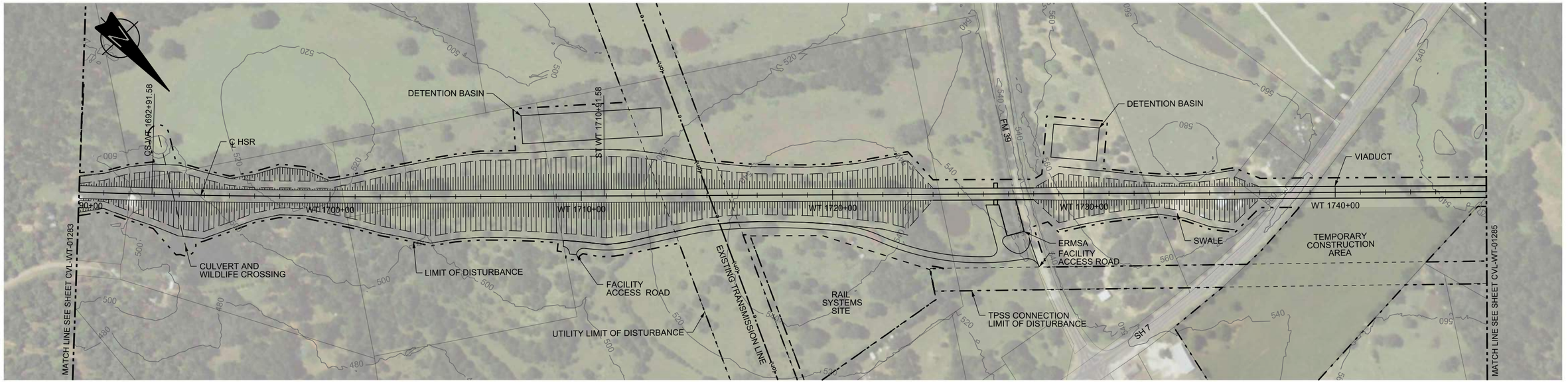
Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01283	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:36:33 AM

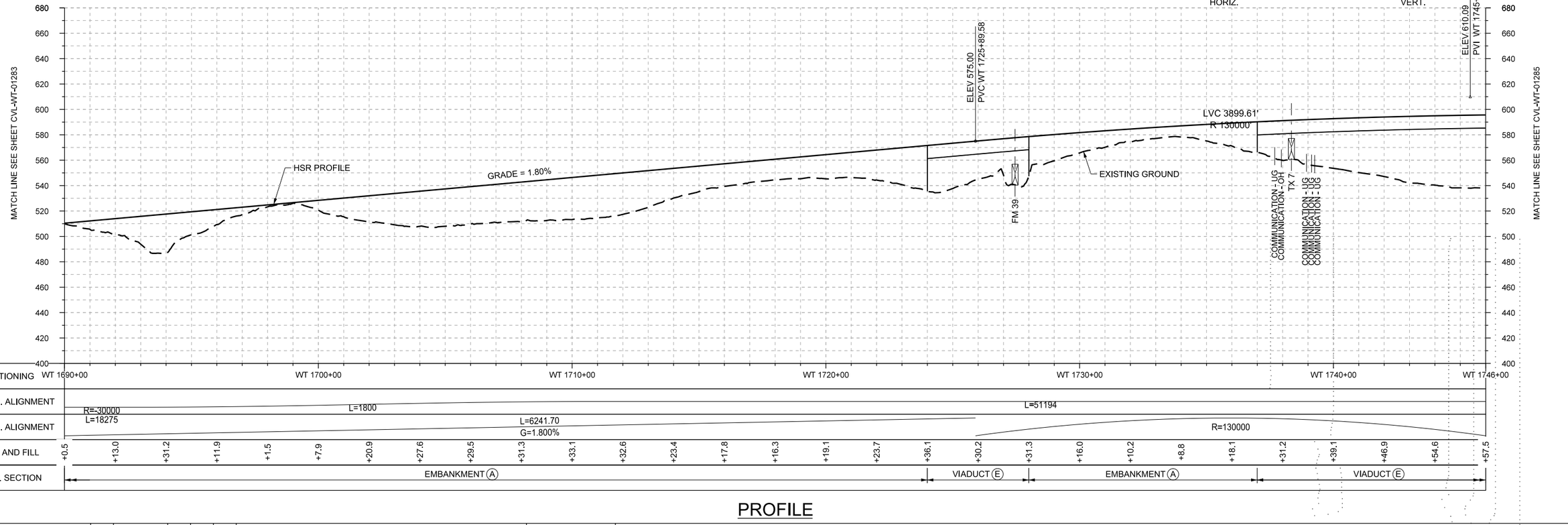
\\N-YPWICS01\ICS Temp\42858\13714_109\234180-AFN-CVL-DWG-WT-01283-V001.dgn

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1690+00 TO WT 1746+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01284	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:36:48 AM

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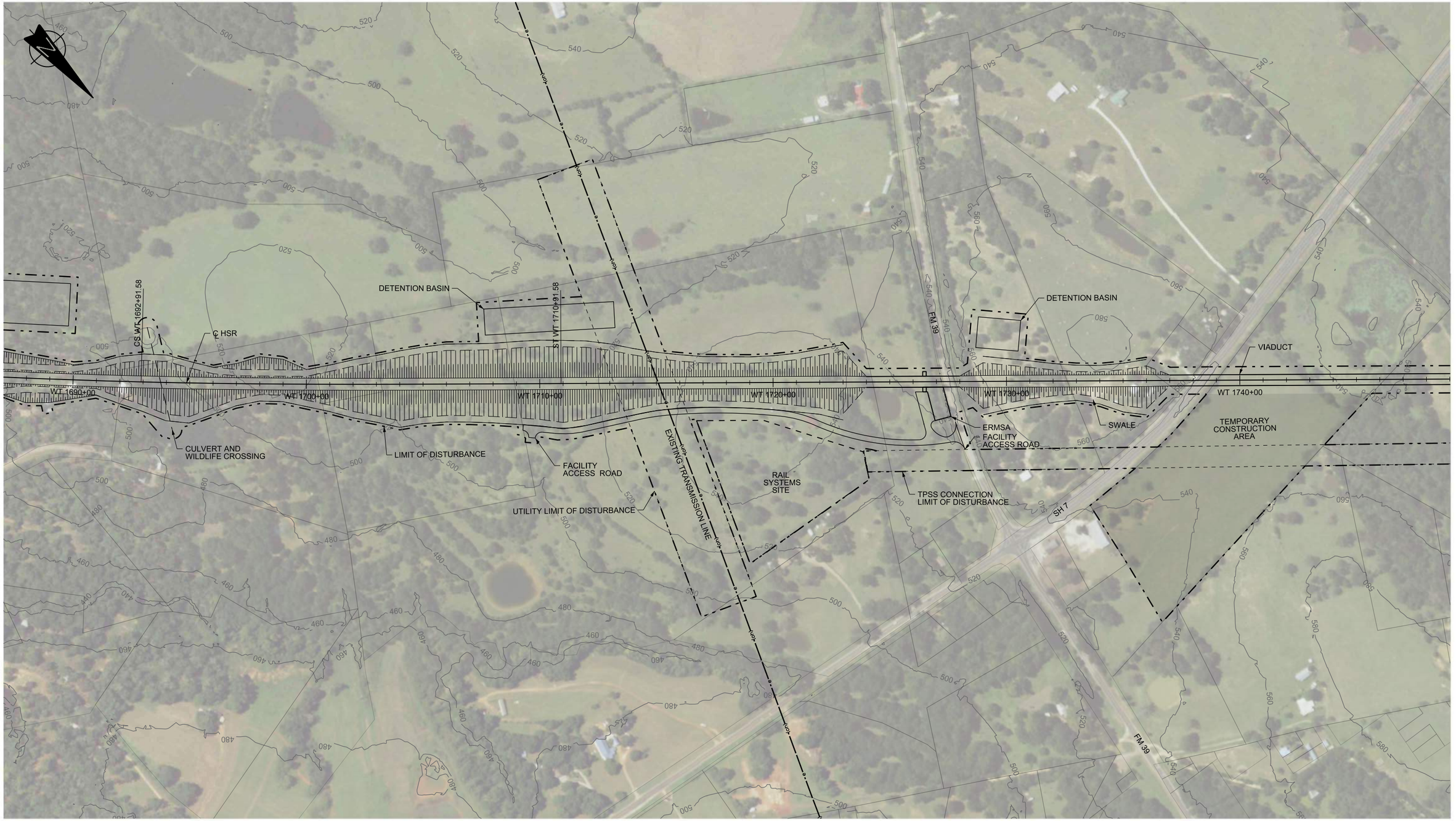
Arup Texas Inc.

22x34

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:40:13 AM



PLAN

200 0 200 400
HORIZ.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN

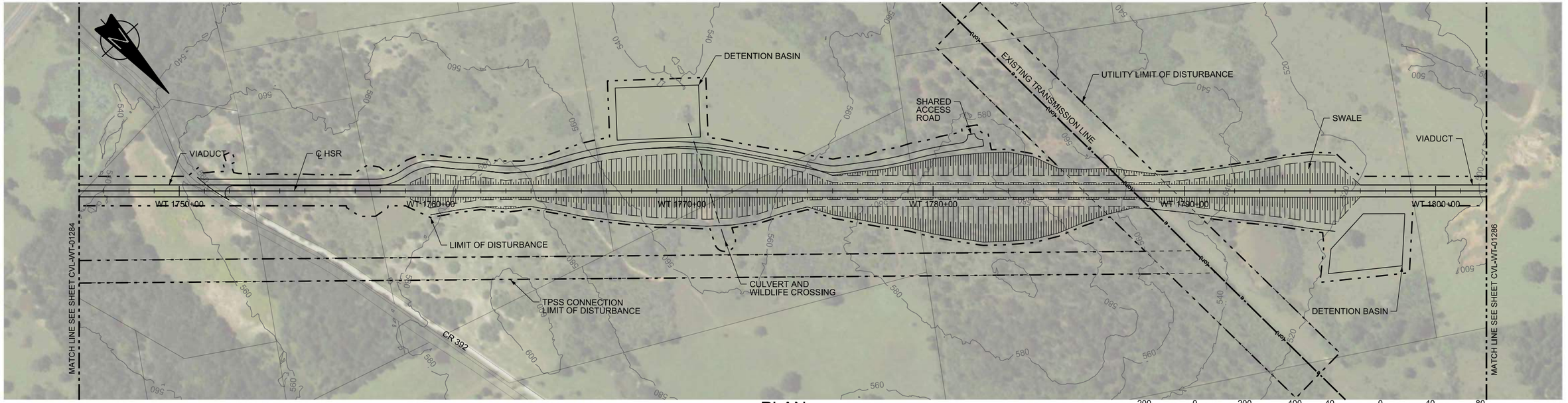
Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01284-A	01

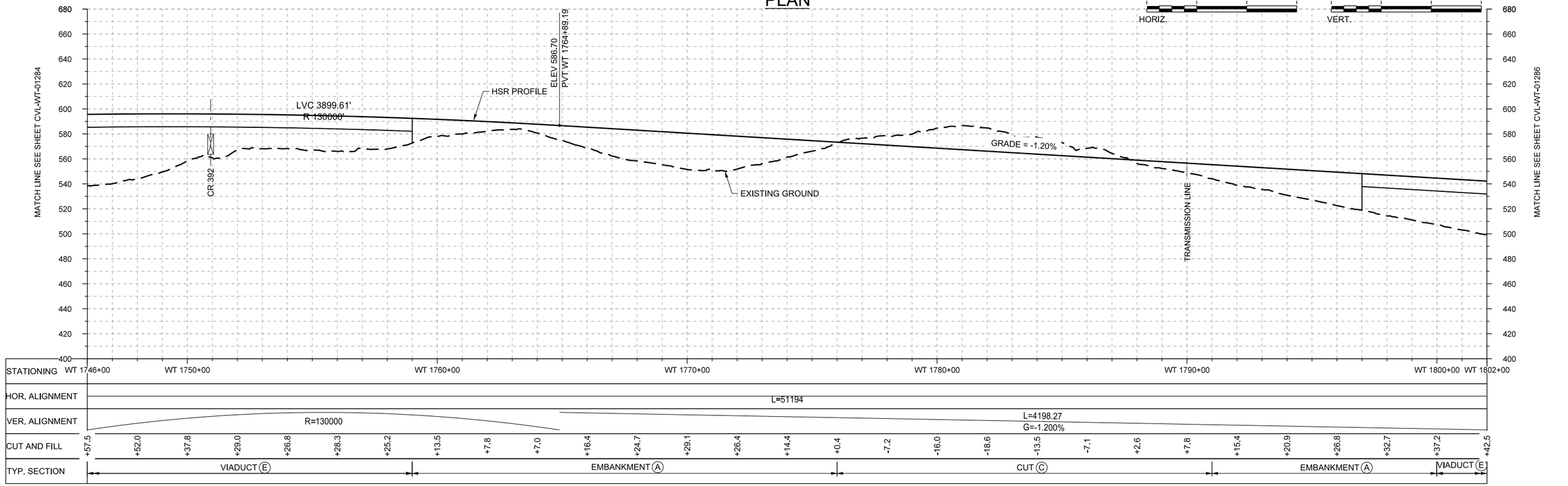
\\N-YPWICS01\ICS Temp\42858\13714_909\234180-AFN-CVL-DWG-WT-01284-A-V001.dgn

Arup Texas Inc.

22x34



PLAN



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
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CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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FREESE AND NICHOLS
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www.freese.com
Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

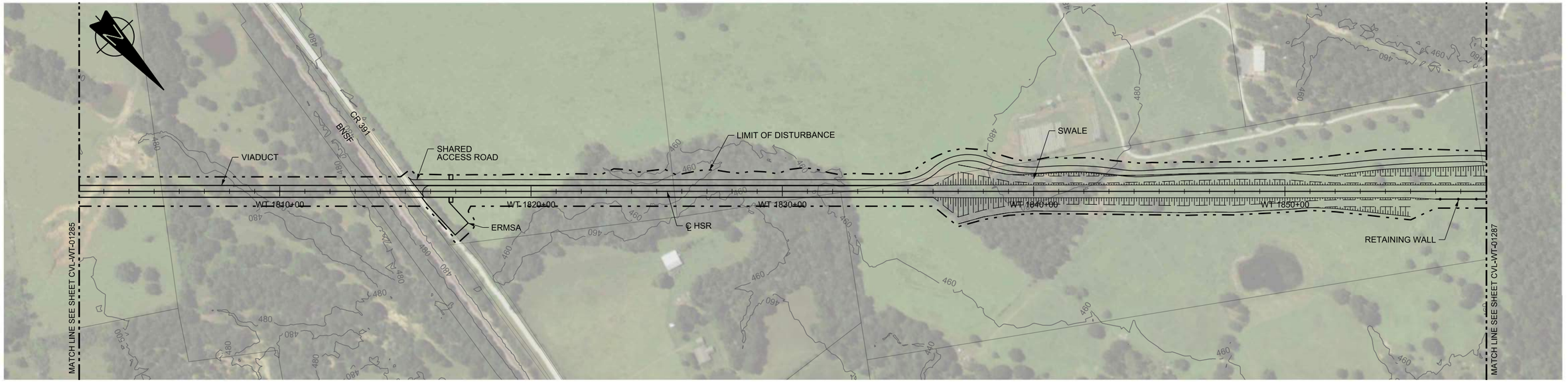
Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1746+00 TO WT 1802+00

Scale: AS SHOWN
Drawing Status: FINAL
Job No: 234180
Drawing No: CVL-WT-01285
Rev: 01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:36:54 AM

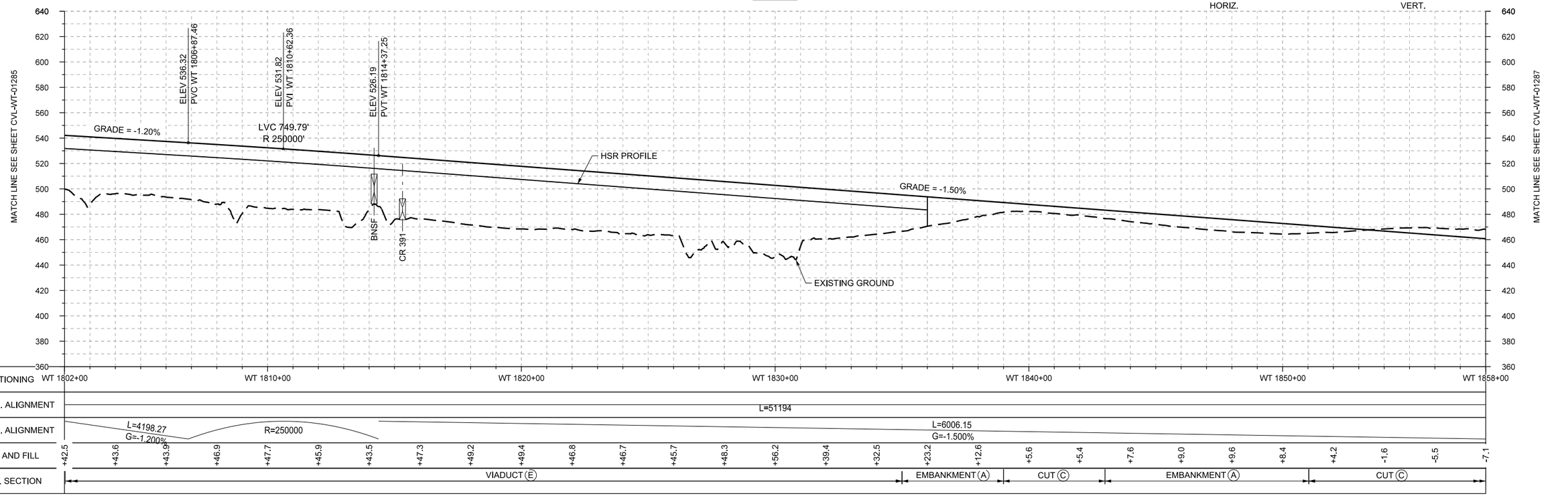
\\N-YPWICS01\ICS Temp\42858\13714_111\234180-AFN-CVL-DWG-WT-01285-V001.dgn

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

ARUP
Arup Texas, Inc.
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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1802+00 TO WT 1858+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01286	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:41:16 AM

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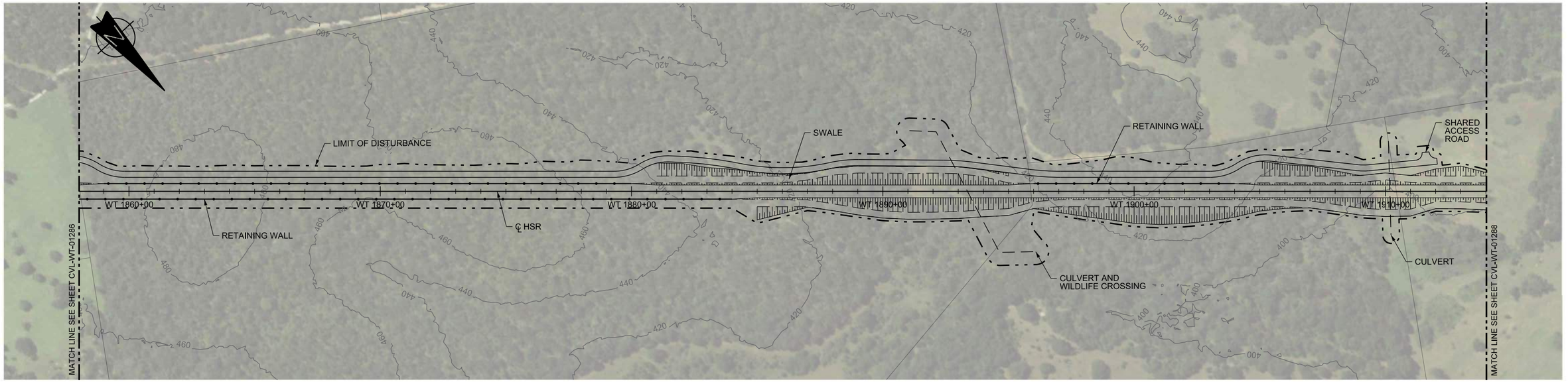
Arup Texas Inc.

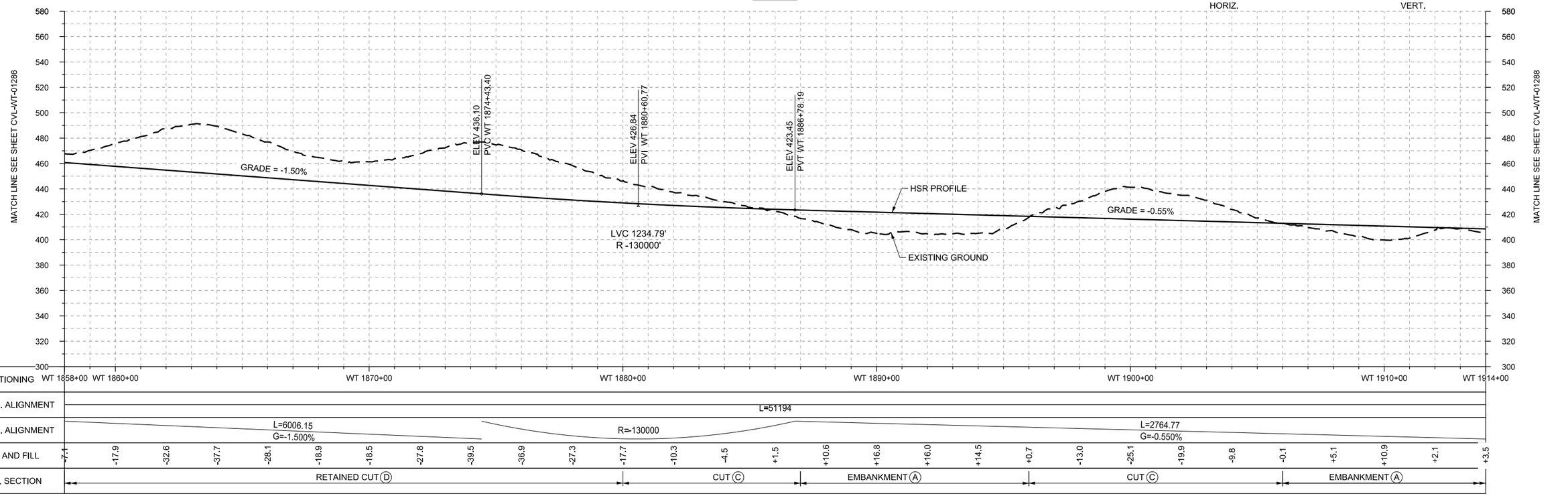
22x34



PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1858+00 TO WT 1914+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01287	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:38:46 AM

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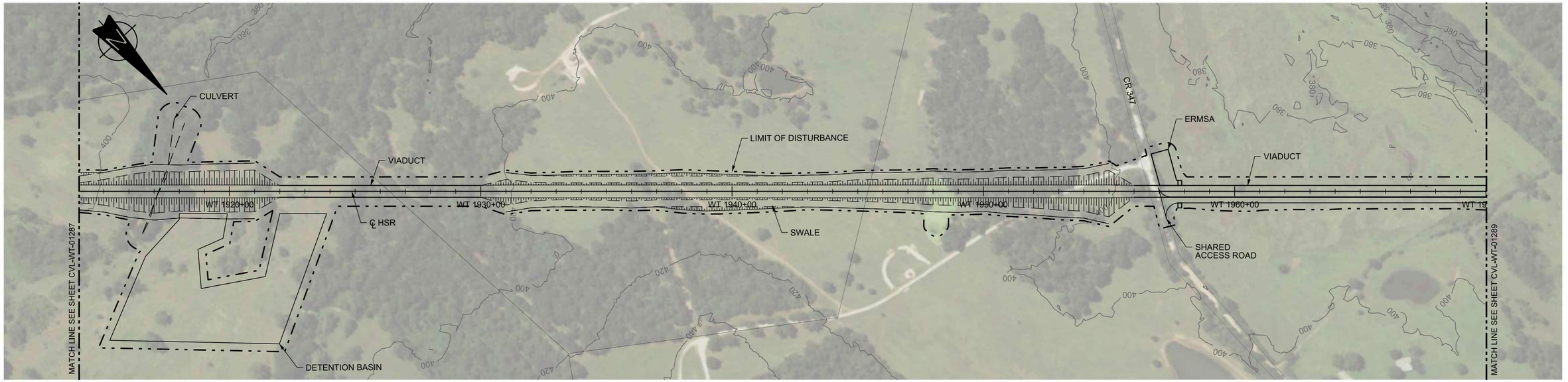
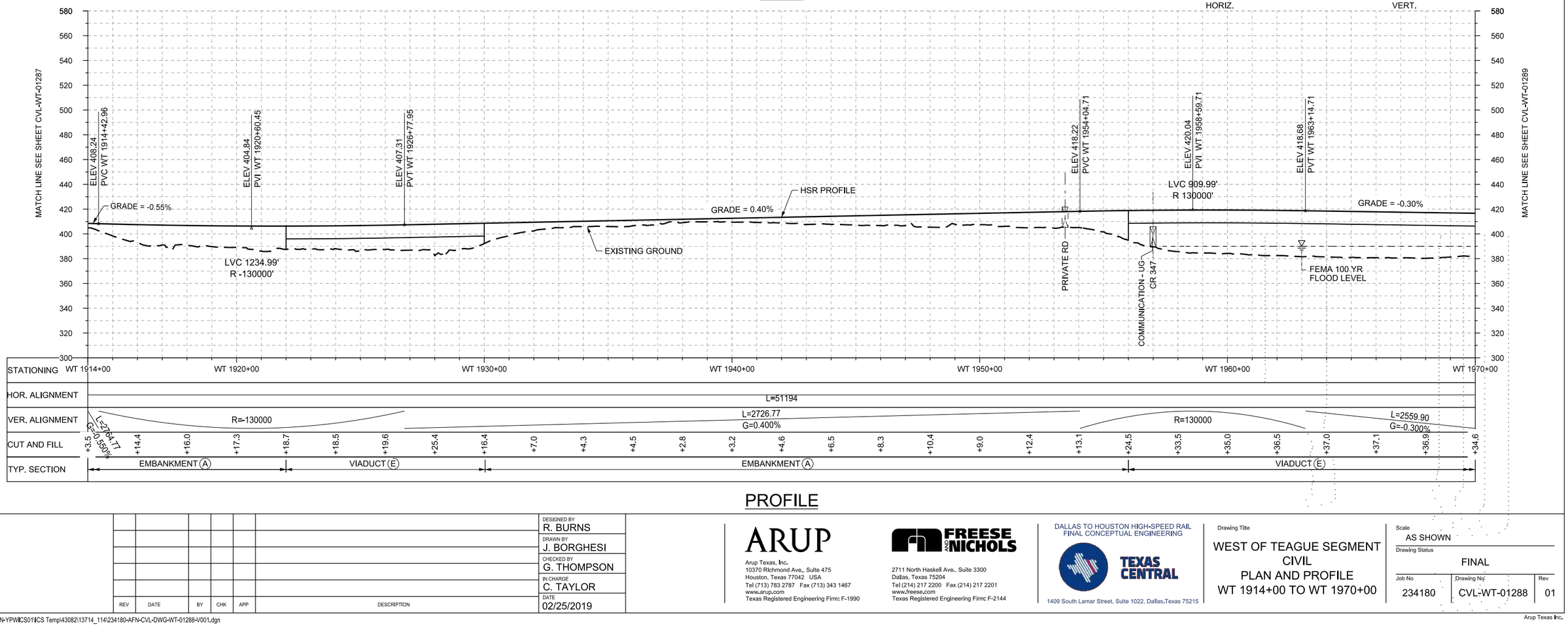


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1914+00 TO WT 1970+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01288	01

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Arup Texas Inc.

PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:36:01 PM

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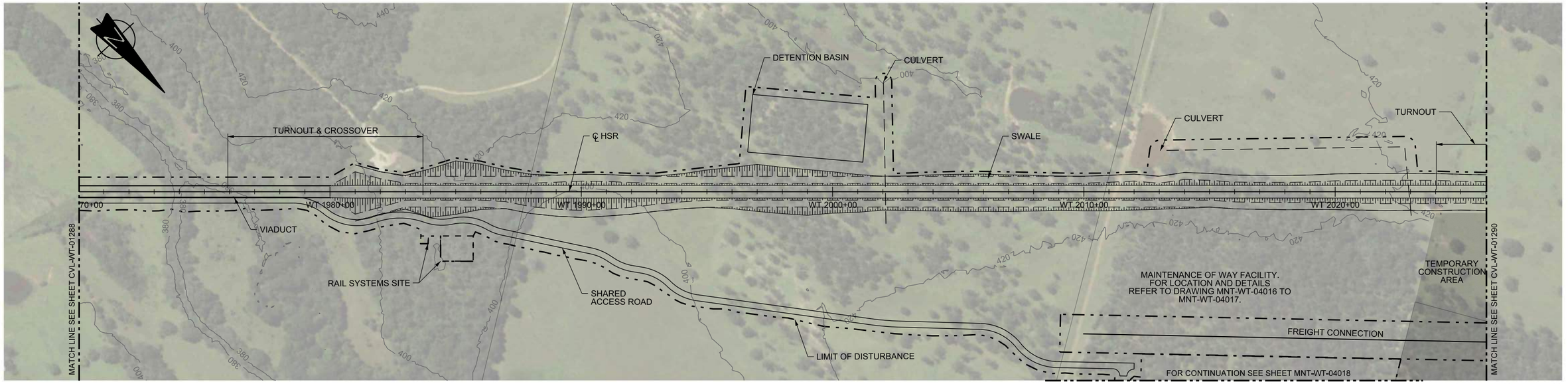
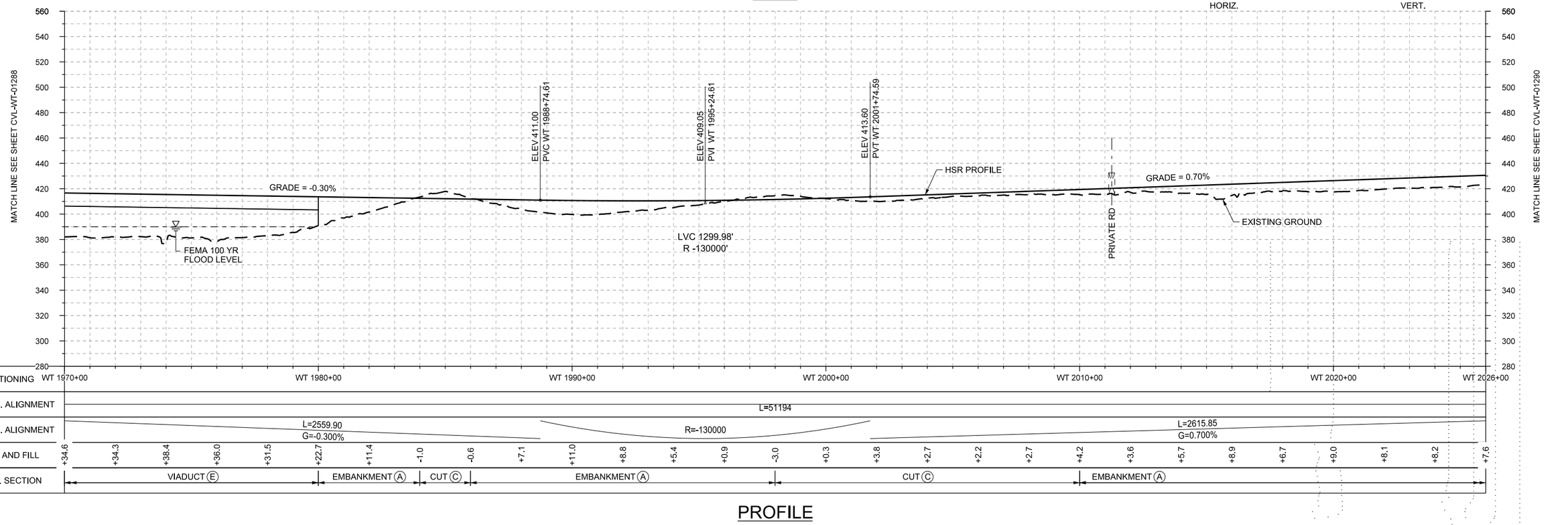


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 1970+00 TO WT 2026+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01289	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:36:20 PM

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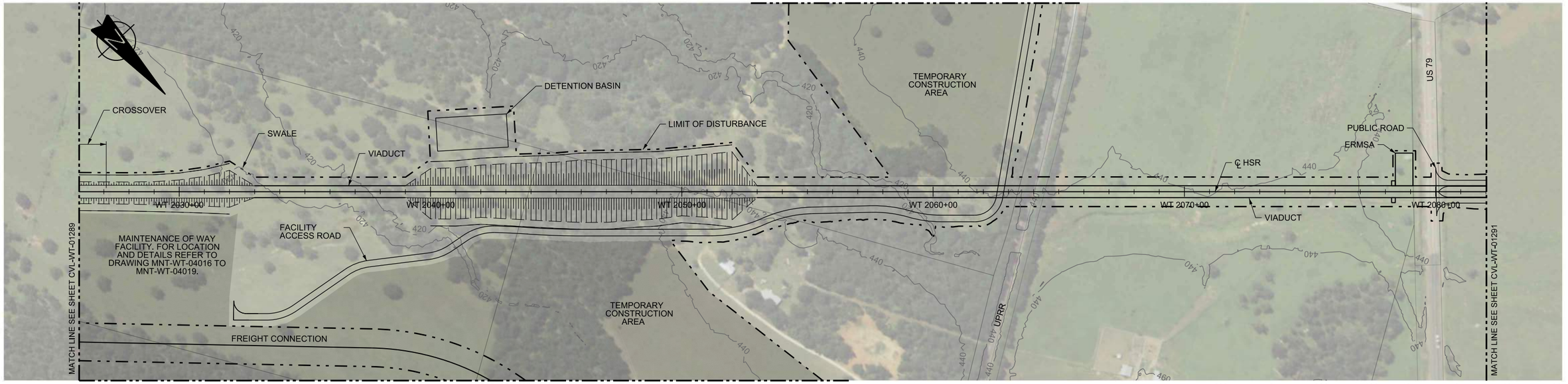
Arup Texas Inc.

22x34

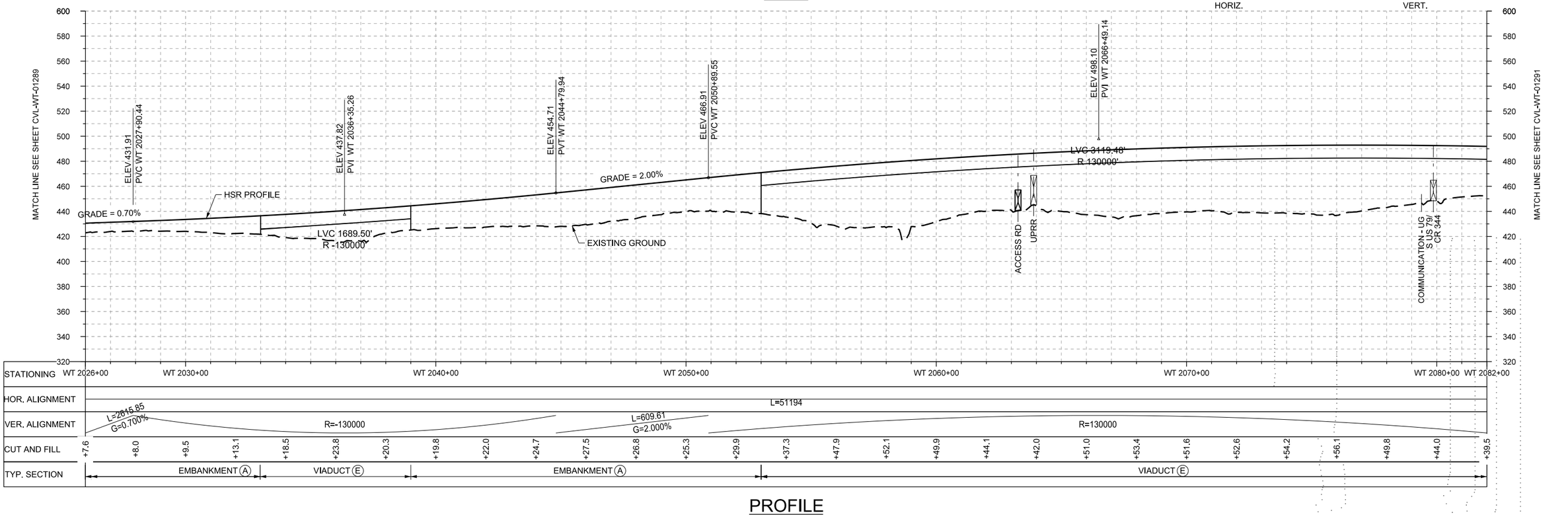
FOR CONTINUATION SEE SHEET MNT-WT-04018



FOR CONTINUATION SEE SHEET MNT-WT-04018

PLAN

HORIZ. 200 0 200 400
VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2026+00 TO WT 2082+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01290	01

Arup Texas Inc.

\\N-YPWICS01\ICS Temp\43247\13714_116\234180-AFN-CVL-DWG-WT-01290-V001.dgn

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PLOT TIME: 5/31/2019 6:39:34 PM

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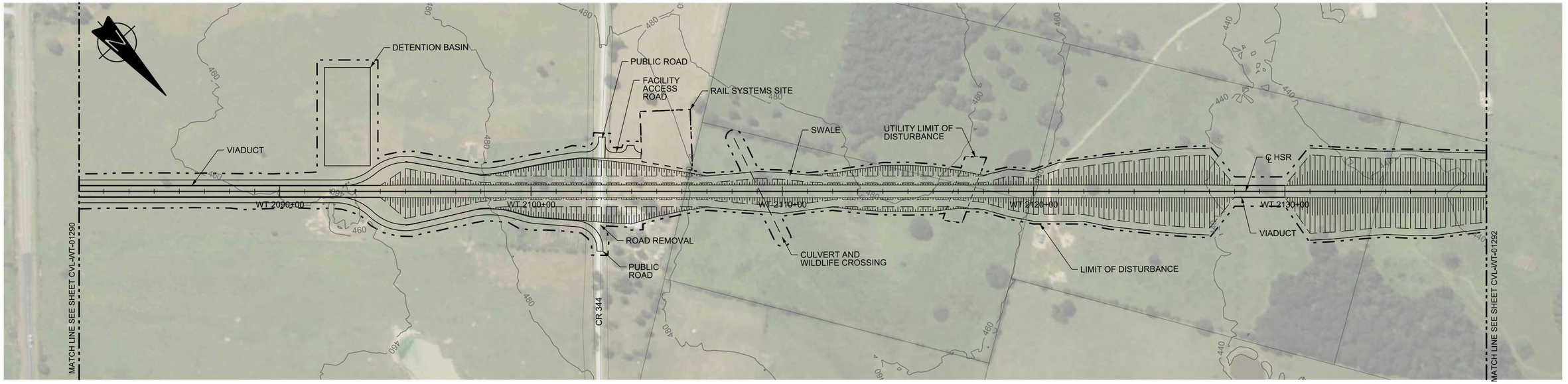
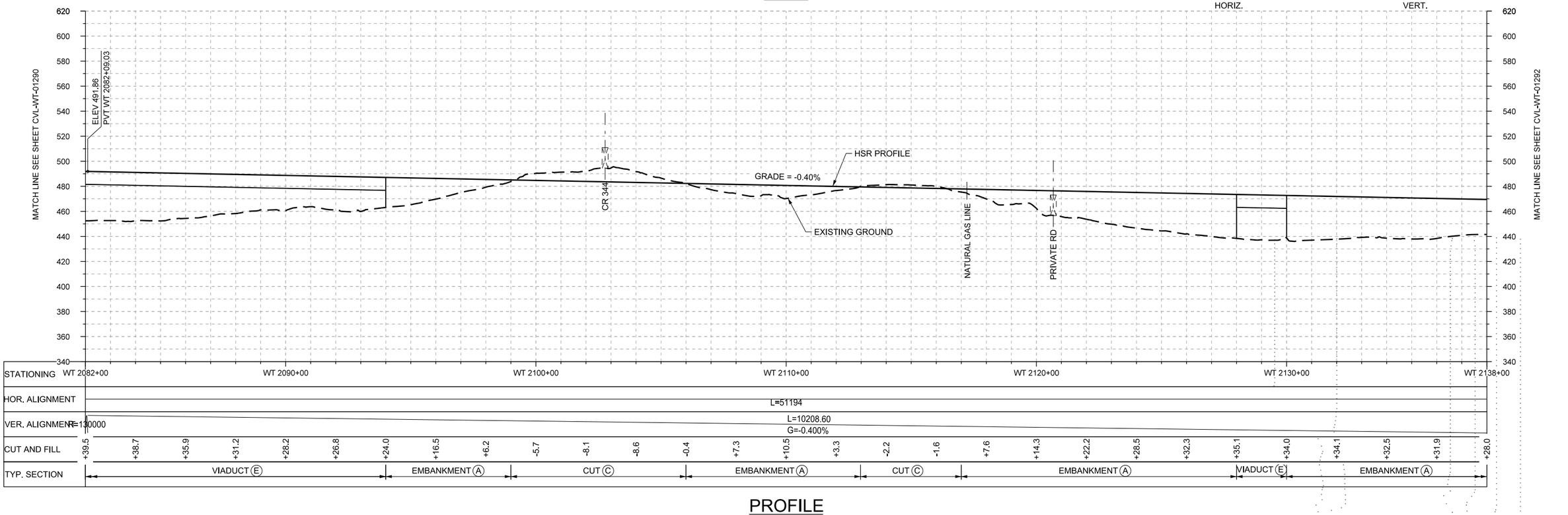


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2082+00 TO WT 2138+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01291	01

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Arup Texas Inc.

PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:37:14 PM

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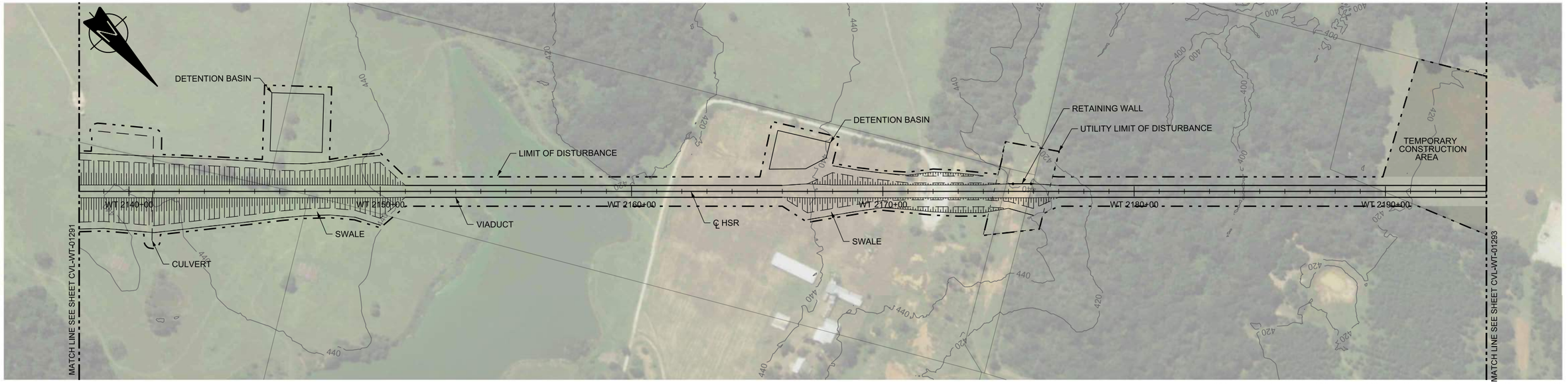
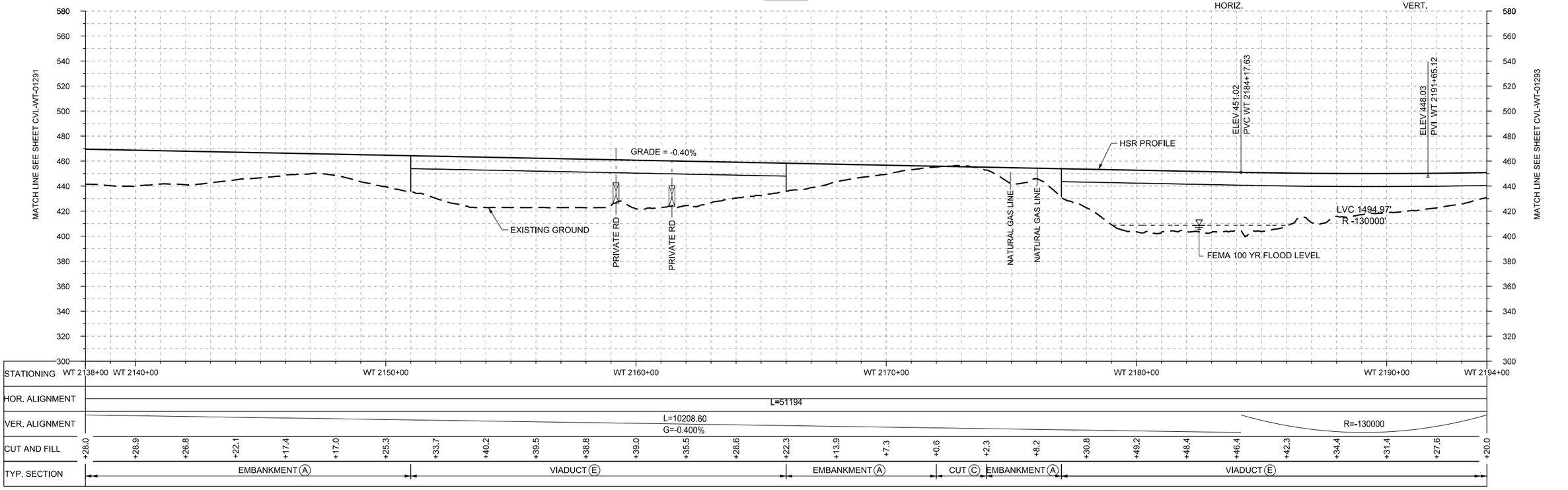


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2138+00 TO WT 2194+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01292	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:40:45 AM

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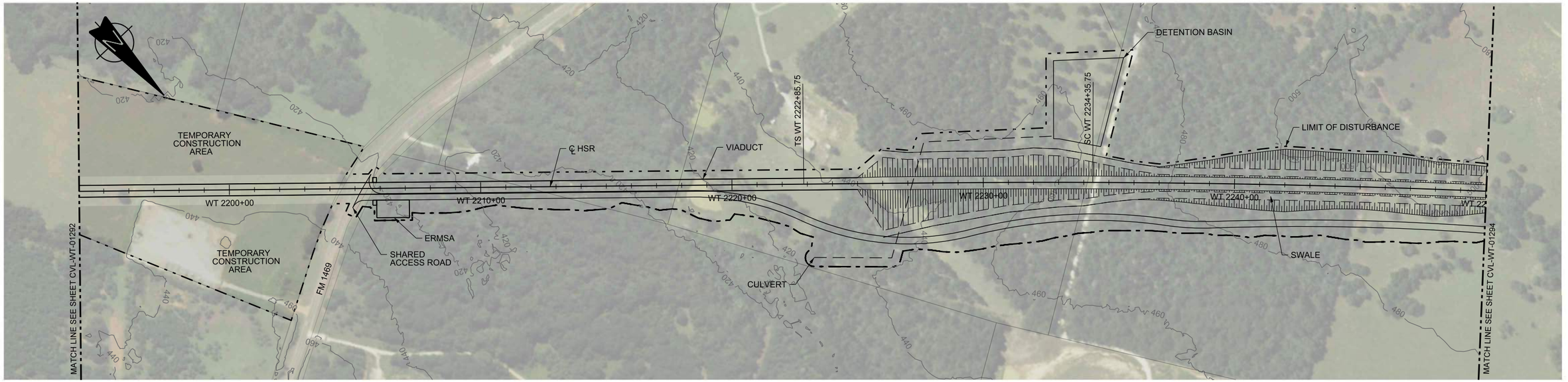
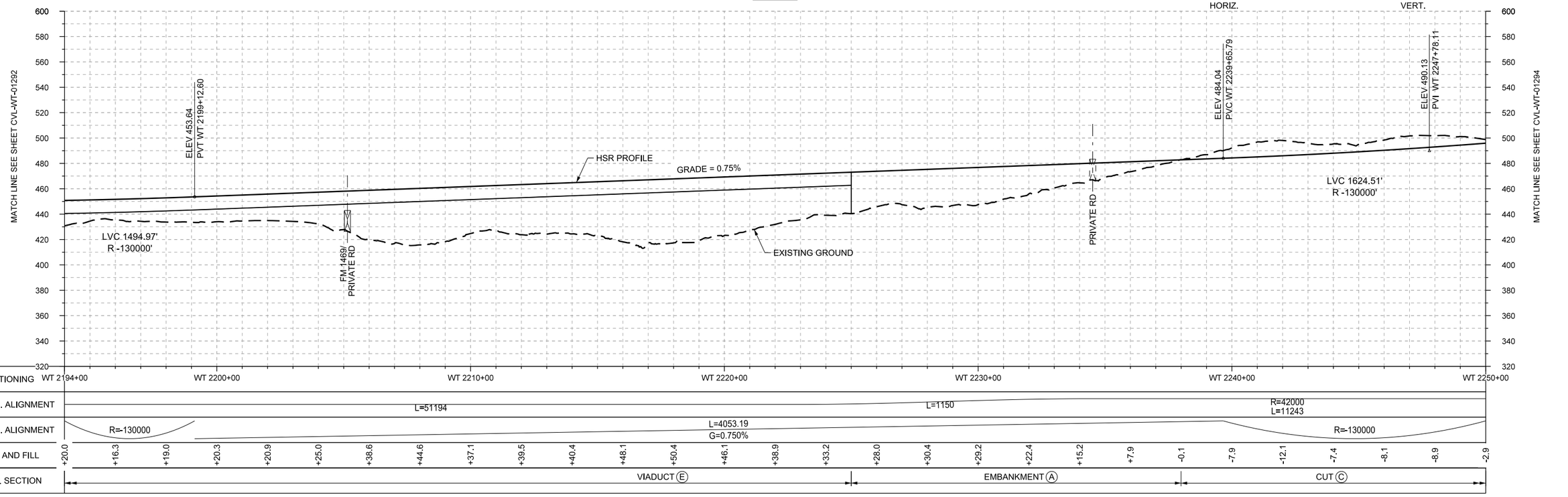
22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



STATIONING	WT 2194+00	WT 2200+00	WT 2210+00	WT 2220+00	WT 2230+00	WT 2240+00	WT 2250+00
HOR. ALIGNMENT		L=51194		L=1150		R=42000 L=11243	
VER. ALIGNMENT	R=-130000		L=4053.19 G=0.750%			R=-130000	
CUT AND FILL	+20.0 +16.3 +19.0 +20.3 +20.9 +25.0 +38.6 +44.6 +37.1 +39.5 +40.4 +48.1 +50.4 +46.1 +38.9 +33.2			+28.0 +30.4 +29.2 +22.4 +15.2 +7.9 -0.1		-7.9 -12.1 -7.4 -8.1 -8.9 -2.9	
TYP. SECTION	VIADUCT (E)			EMBANKMENT (A)		CUT (C)	

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

ARUP
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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2194+00 TO WT 2250+00

Scale: AS SHOWN
Drawing Status: FINAL
Job No: 234180
Drawing No: CVL-WT-01293
Rev: 01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:41:37 AM

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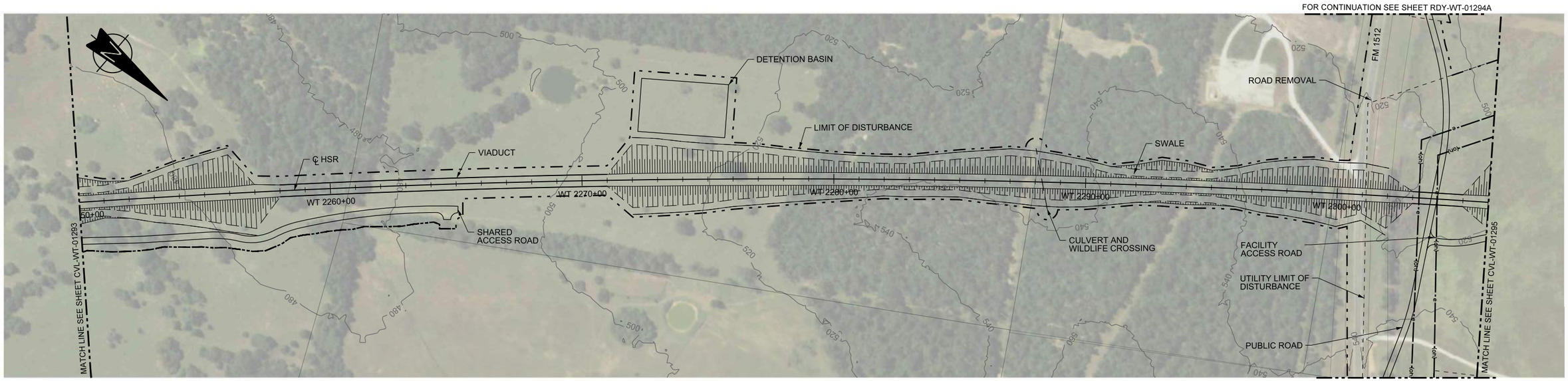
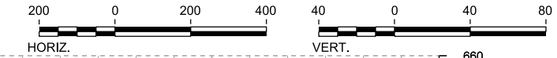
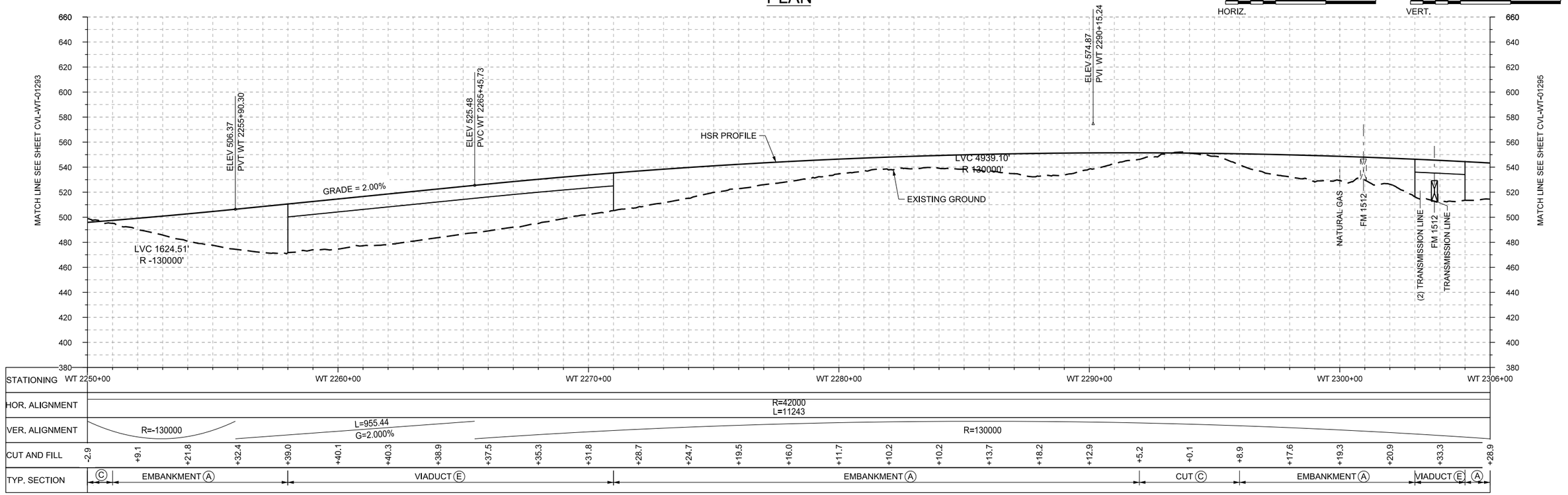
22x34



PLAN





STATIONING	WT 2250+00	WT 2260+00	WT 2270+00	WT 2280+00	WT 2290+00	WT 2300+00	WT 2306+00
HOR. ALIGNMENT				R=42000 L=11243			
VER. ALIGNMENT	R=-130000		L=955.44 G=2.000%		R=130000		
CUT AND FILL	-2.9 +9.1 +21.8 +32.4 +39.0 +40.1 +40.3 +38.9 +37.5 +35.3 +31.8 +28.7 +24.7 +19.5 +16.0 +11.7 +10.2 +10.2 +13.7 +18.2 +12.9 +5.2 +0.1 +8.9 +17.6 +19.3 +20.9 +33.3 +28.9						
TYP. SECTION	Ⓒ EMBANKMENT Ⓐ		VIADUCT Ⓔ		EMBANKMENT Ⓐ	CUT Ⓒ	EMBANKMENT Ⓐ VIADUCT Ⓔ Ⓐ

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2250+00 TO WT 2306+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01294	01

PLOT BY: N-YPWICS01$
PLOT TIME: 5/29/2019 2:36:30 PM

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Arup Texas Inc.

22x34

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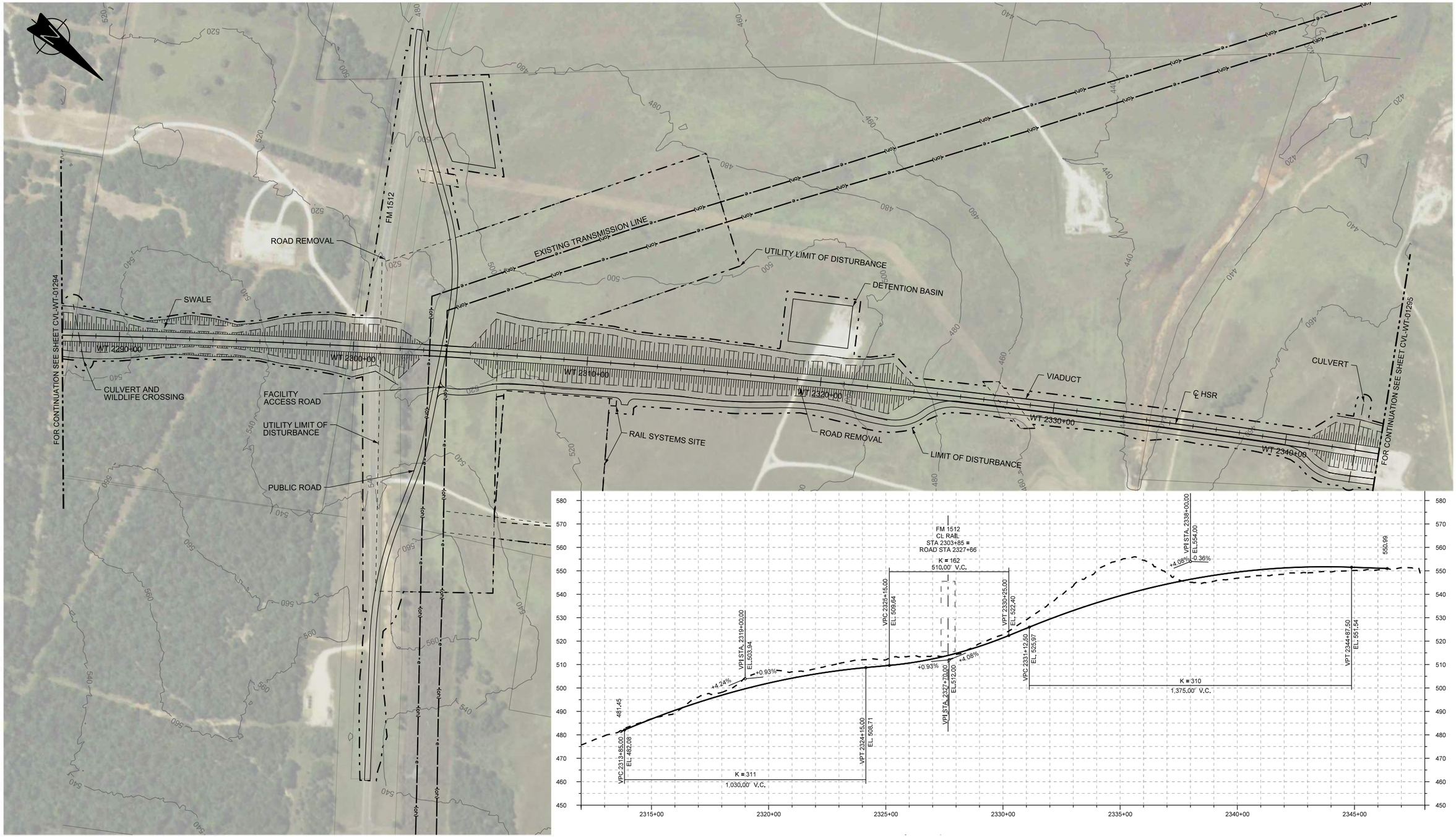

PLAN

PROFILE

100 0 100 200

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: S. SASSER
DRAWN BY: S. SASSER
CHECKED BY: G. VOWELS
IN CHARGE: C. TAYLOR
DATE: 2/25/2019

ARUP
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www.freese.com
Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL HIGHWAY
PLAN
FM 1512

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	RDY-WT-01294A	01

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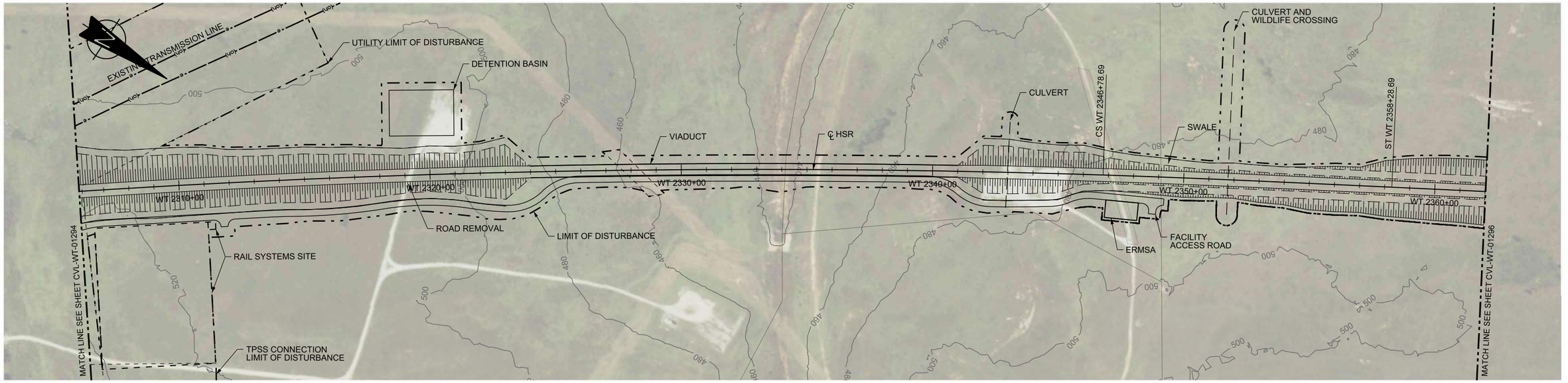
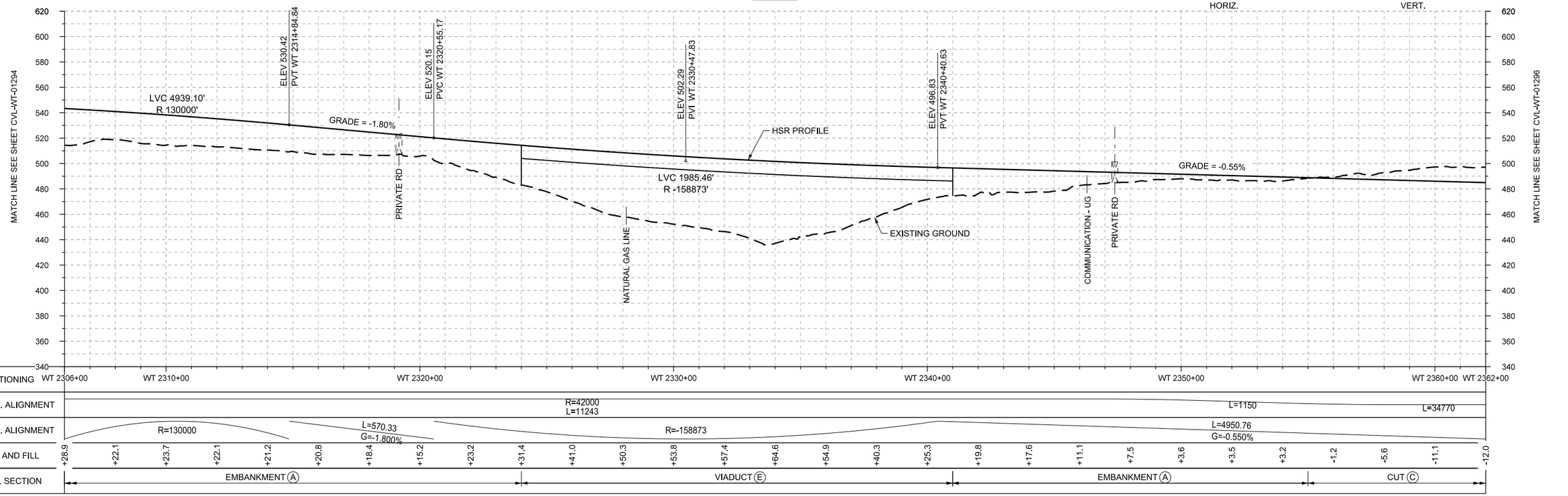


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



STATIONING	WT 2306+00	WT 2310+00	WT 2320+00	WT 2330+00	WT 2340+00	WT 2350+00	WT 2360+00	WT 2362+00
HOR. ALIGNMENT			R=42000 L=11243			L=1150	L=34770	
VER. ALIGNMENT		R=130000	L=570.33 G=-1.800%		R=-158873	L=4950.76 G=-0.550%		
CUT AND FILL	+28.9	+22.1 +23.7 +22.1 +21.2 +20.8 +18.4 +15.2	+23.2	+31.4 +41.0 +50.3 +53.8 +57.4 +64.6 +64.9 +40.3 +25.3		+19.8 +17.6 +11.1 +7.5 +3.6 +3.5 +3.2 -1.2 -5.6 -11.1		-12.0
TYP. SECTION	EMBANKMENT (A)			VIADUCT (E)		EMBANKMENT (A)	CUT (C)	

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

ARUP
Arup Texas, Inc.
10370 Richmond Ave,, Suite 475
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2711 North Haskell Ave., Suite 3300
Dallas, Texas 75204
Tel (214) 217 2200 Fax (214) 217 2201
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Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2306+00 TO WT 2362+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01295	01

PLOT BY: N-YPWICS01\S PLOT TIME: 5/21/2019 10:41:51 AM

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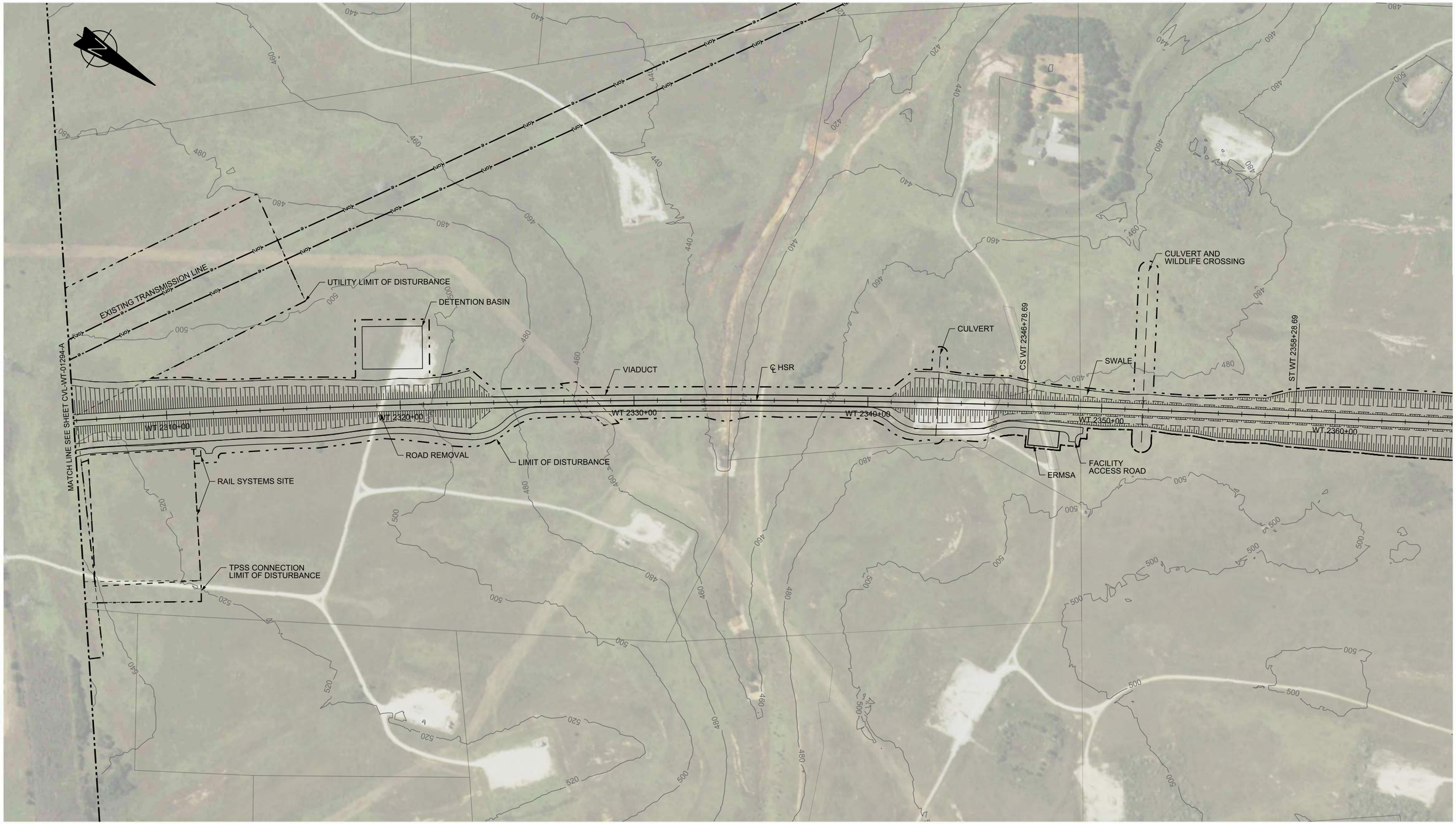

PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
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PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:44:30 AM

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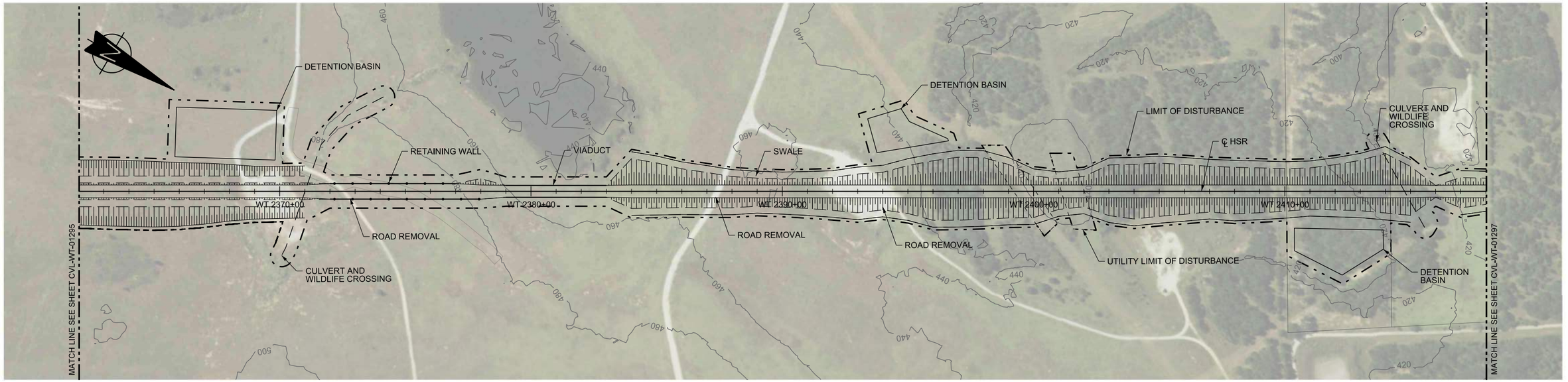
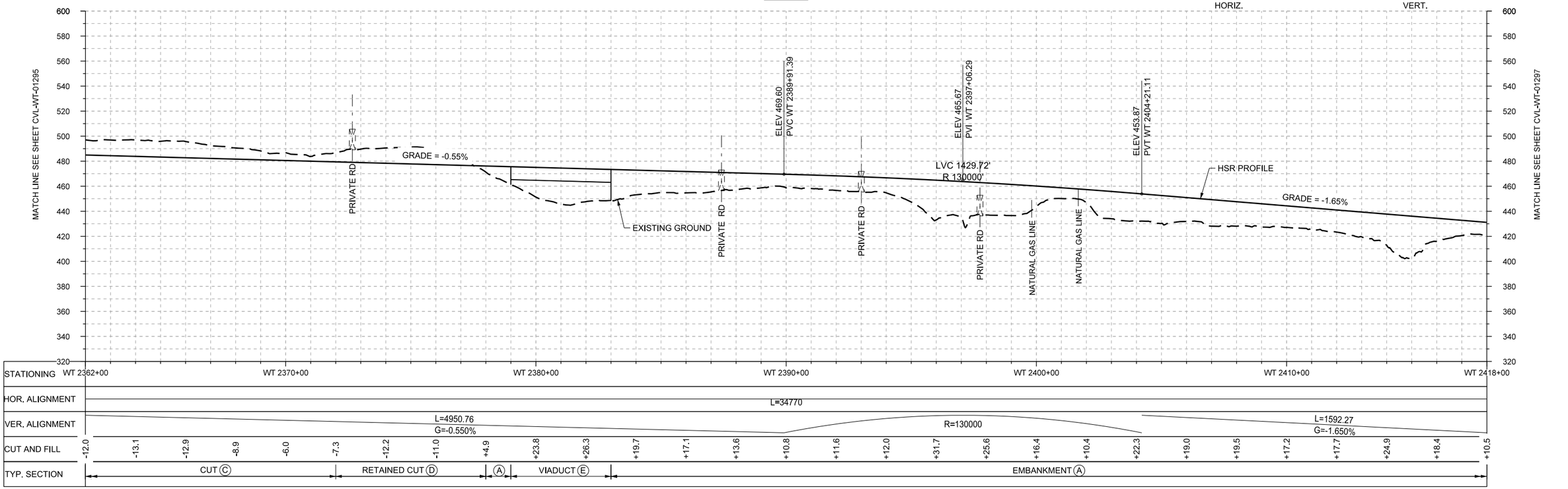


PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2362+00 TO WT 2418+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01296	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:42:04 AM

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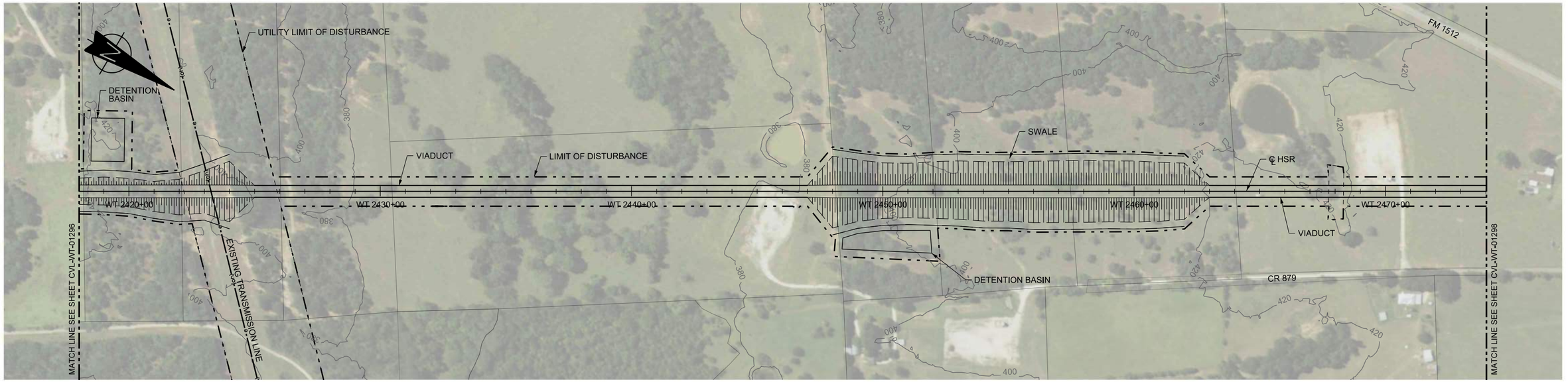
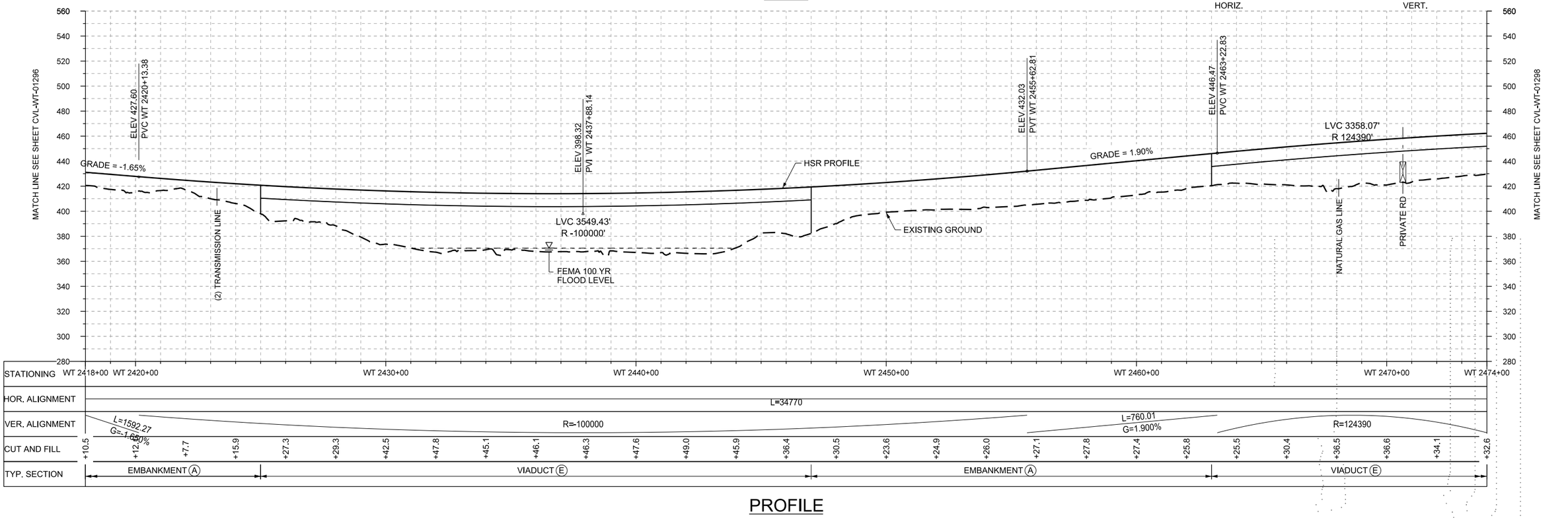


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2418+00 TO WT 2474+00

Scale AS SHOWN
Drawing Status FINAL
Job No 234180 | Drawing No CVL-WT-01297 | Rev 01

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Arup Texas Inc.

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:43:58 AM

22x34

PLAN

200 0 200 400
HORIZ.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01297-A	01

Arup Texas Inc.

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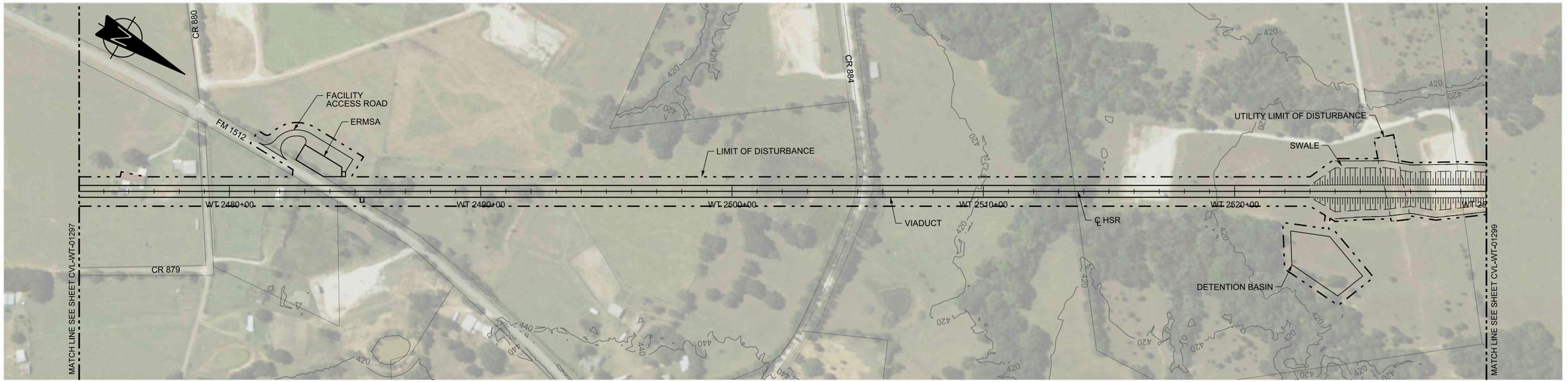
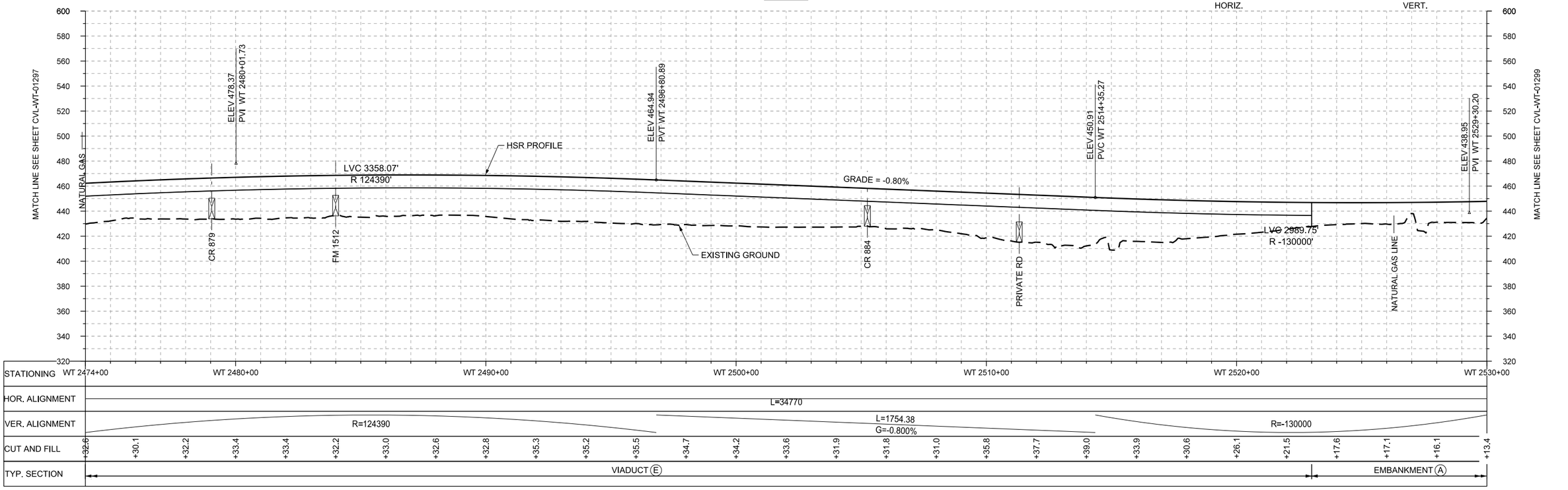


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2474+00 TO WT 2530+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01298	01

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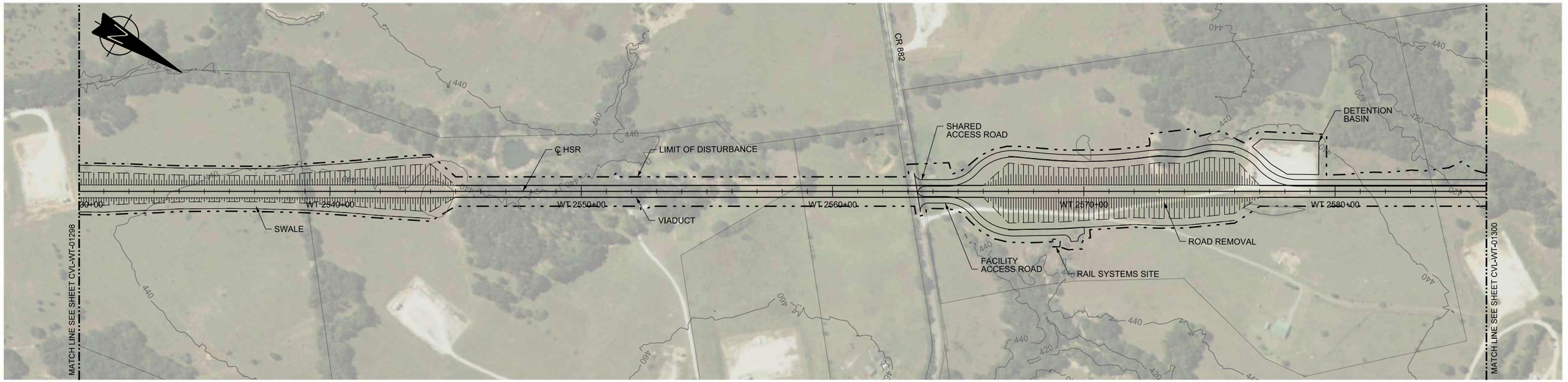
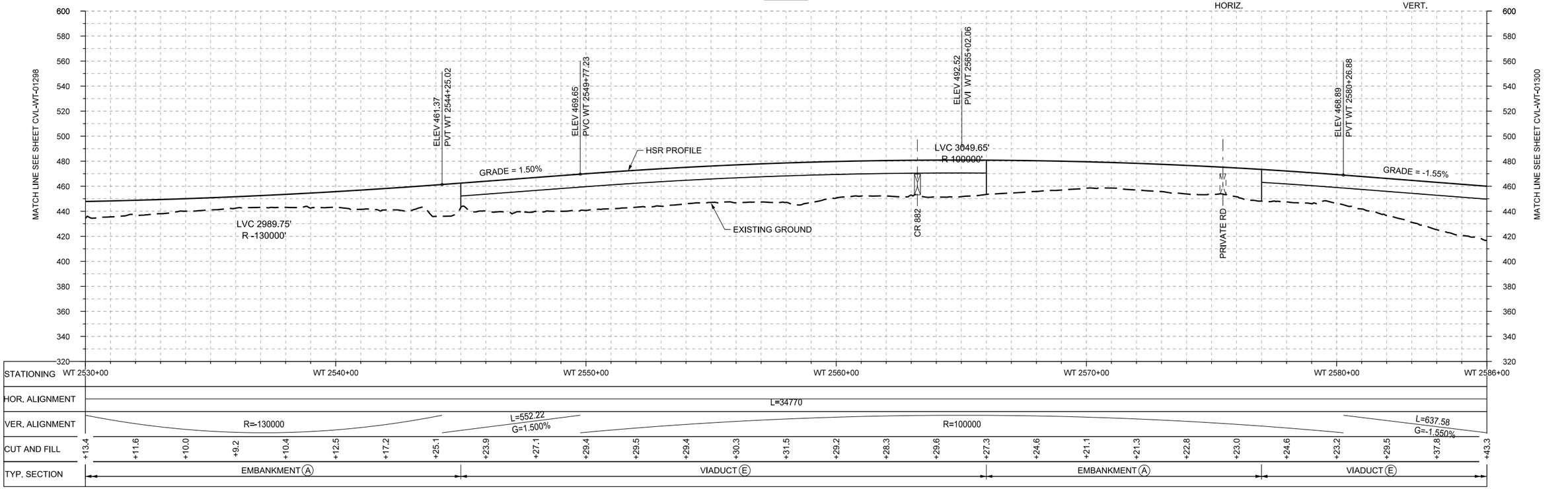


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2530+00 TO WT 2586+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01299	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:42:36 AM

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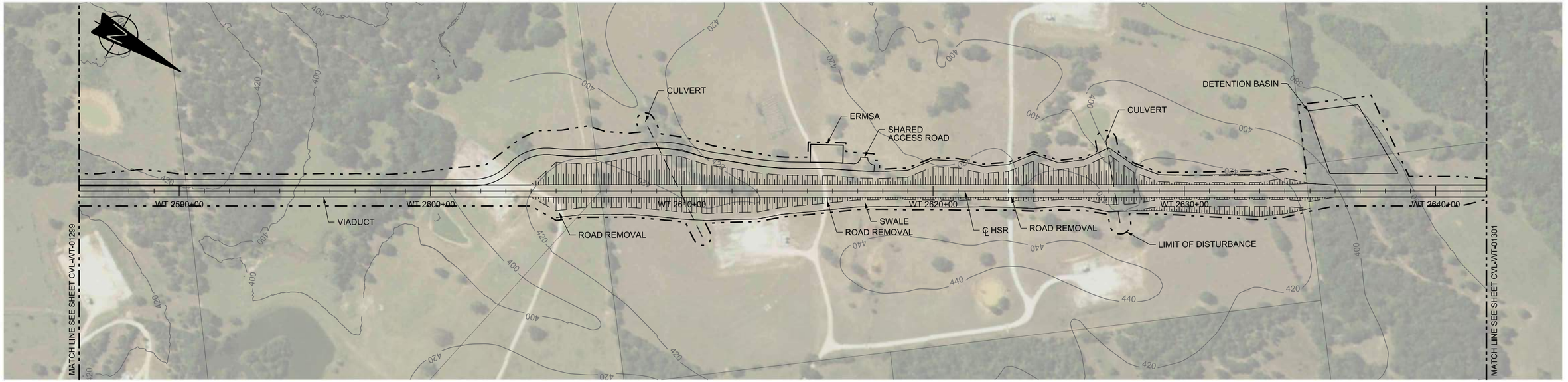
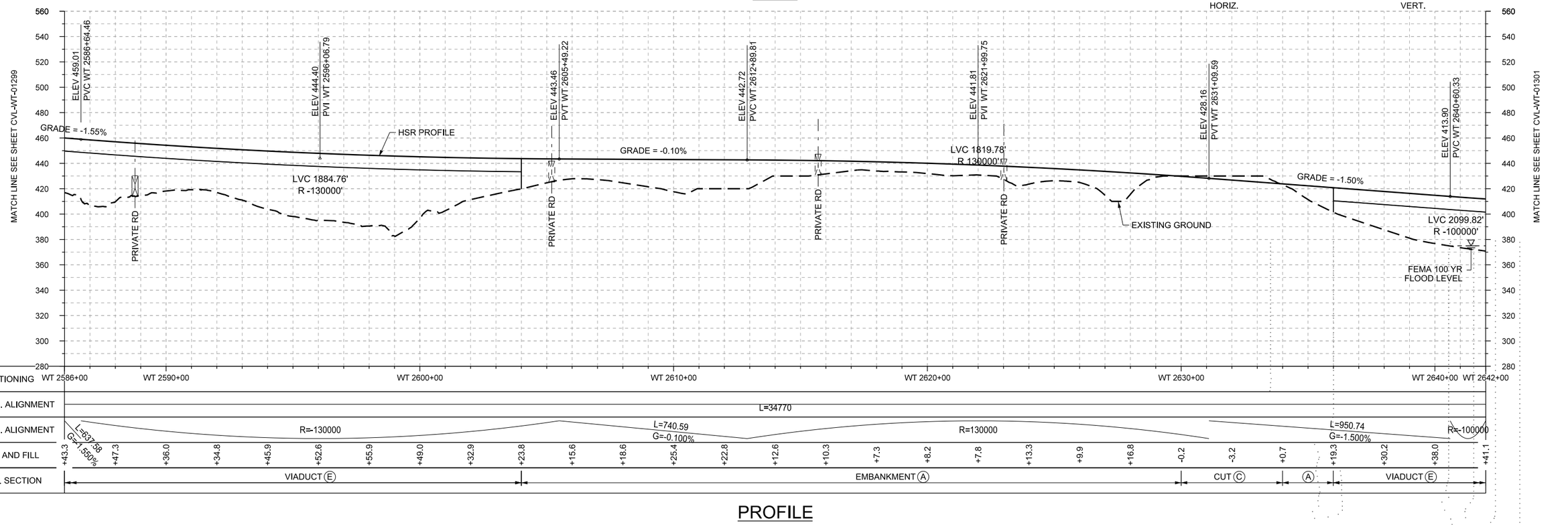


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80

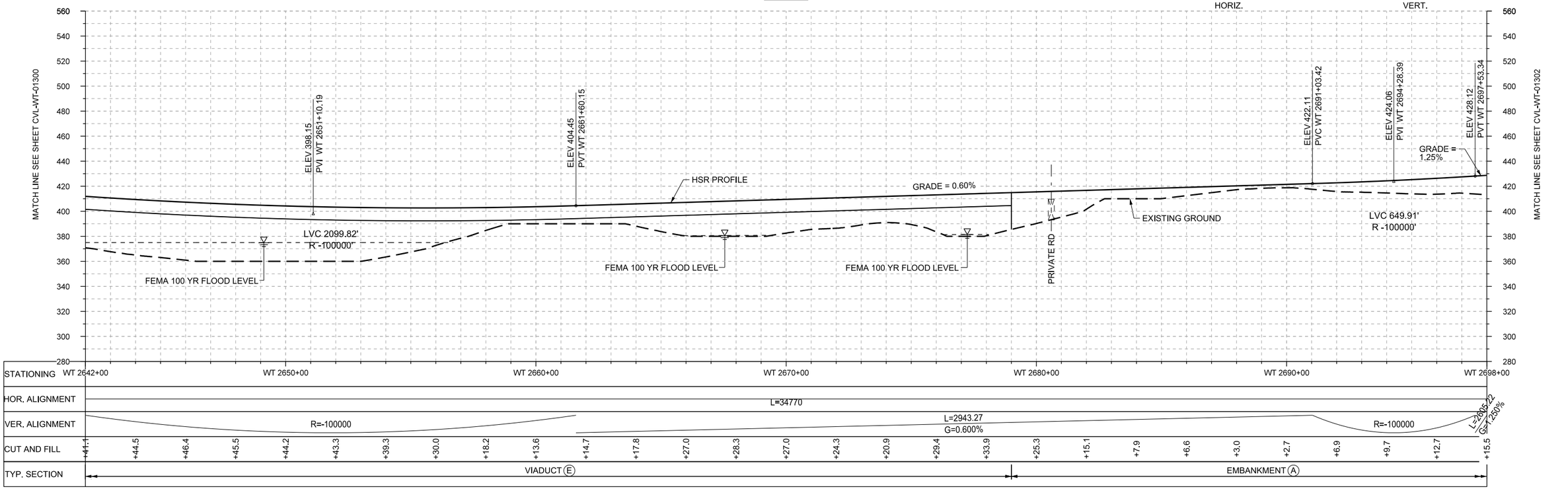


| | | |

22x34

PLAN

HORIZ. 200 0 200 400
VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
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CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2642+00 TO WT 2698+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01301	01

PLOT BY: N-YPWICS01\$ PLOT TIME: 5/21/2019 10:43:26 AM

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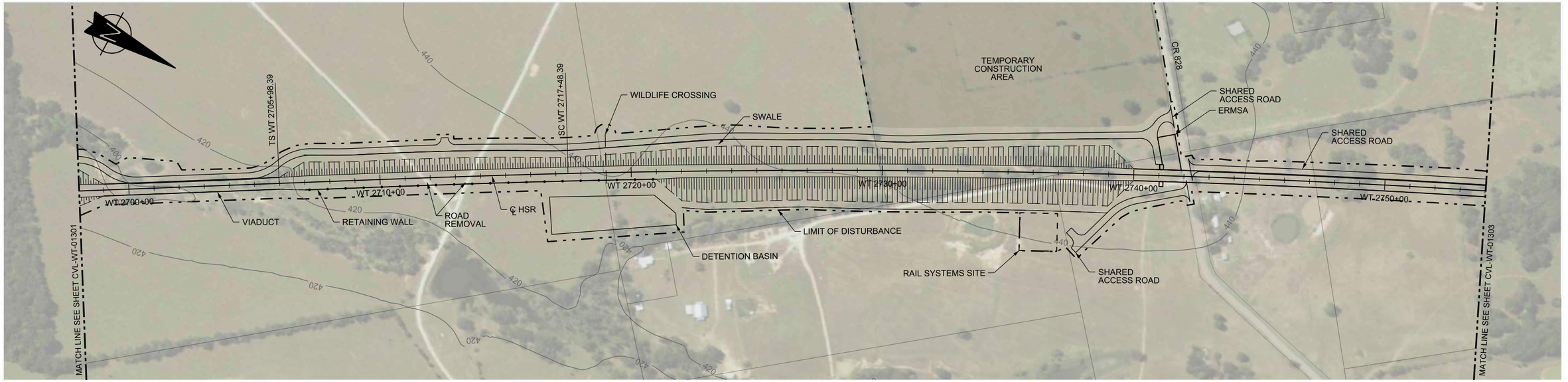
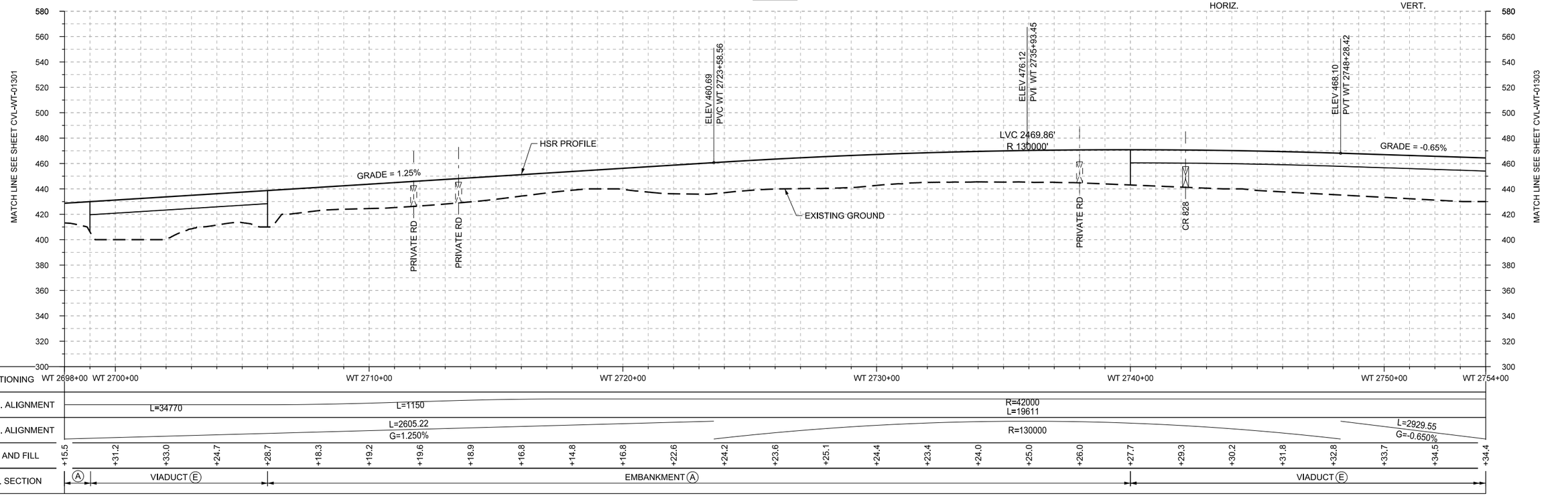


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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DRAWN BY J. BORGHESI
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IN CHARGE C. TAYLOR
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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2698+00 TO WT 2754+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01302	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:36:45 PM

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22x34

PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title: WEST OF TEAGUE SEGMENT CIVIL PLAN

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01302-A	01

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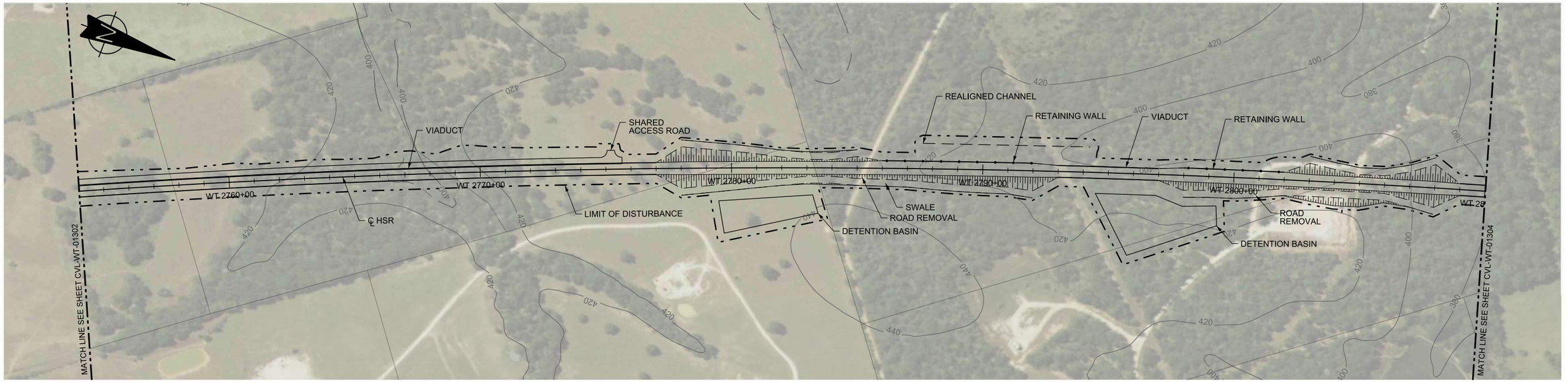
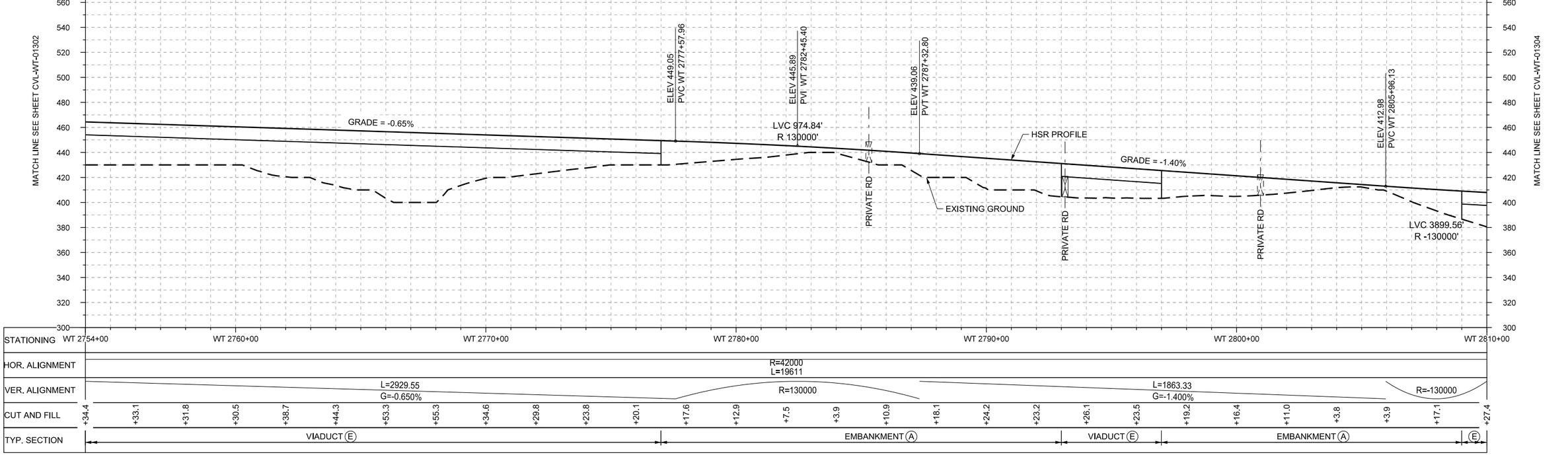


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY G.THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2754+00 TO WT 2810+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01303	01

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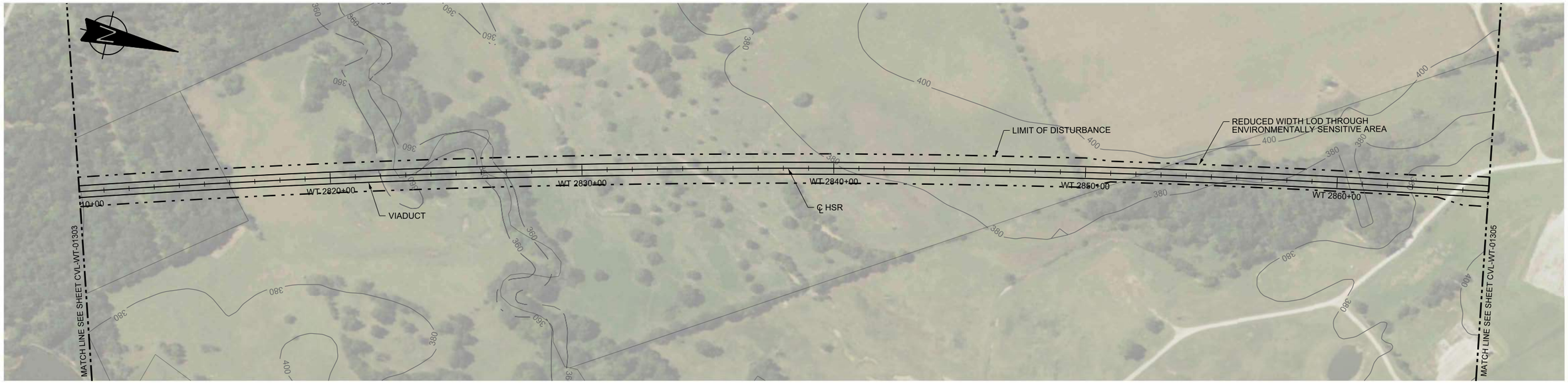
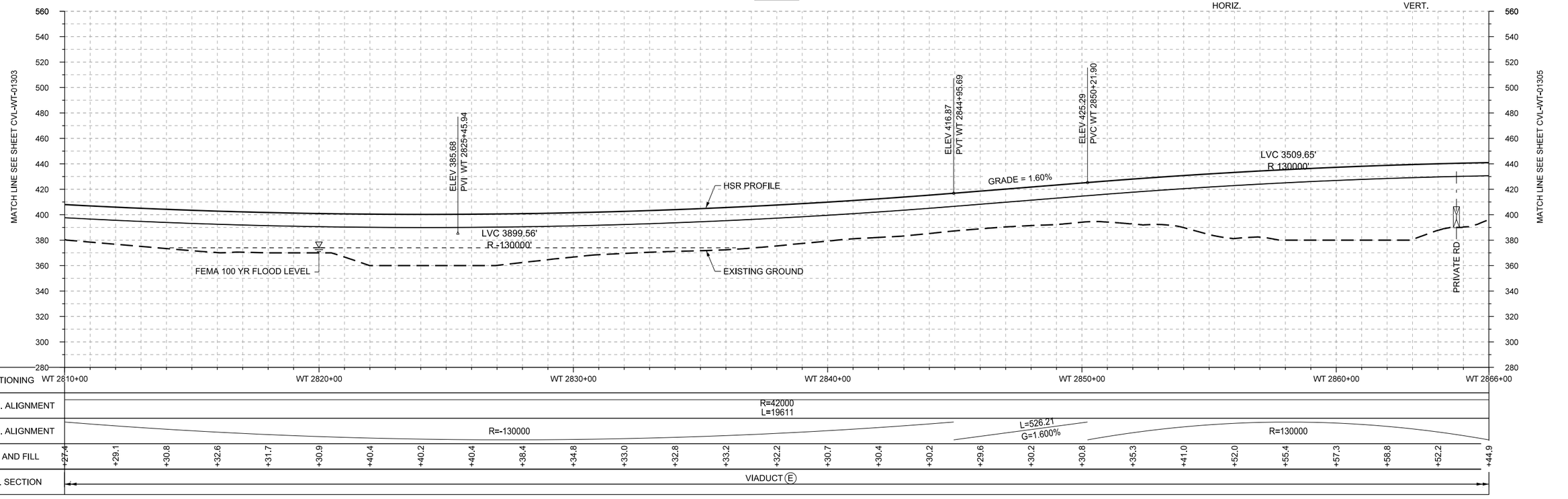


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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TEXAS CENTRAL
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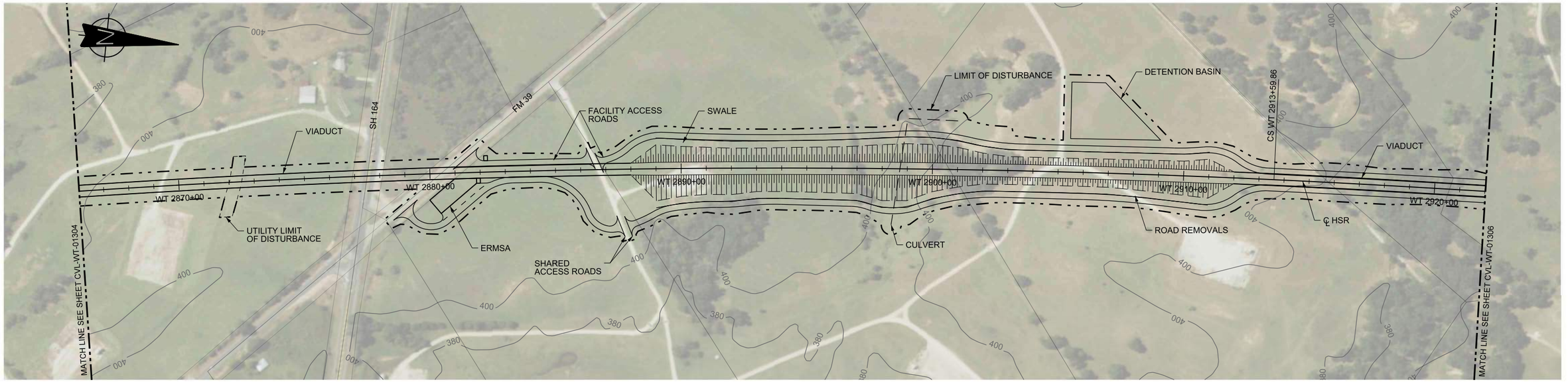
Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2810+00 TO WT 2866+00

Scale: AS SHOWN
Drawing Status: FINAL
Job No: 234180
Drawing No: CVL-WT-01304
Rev: 01

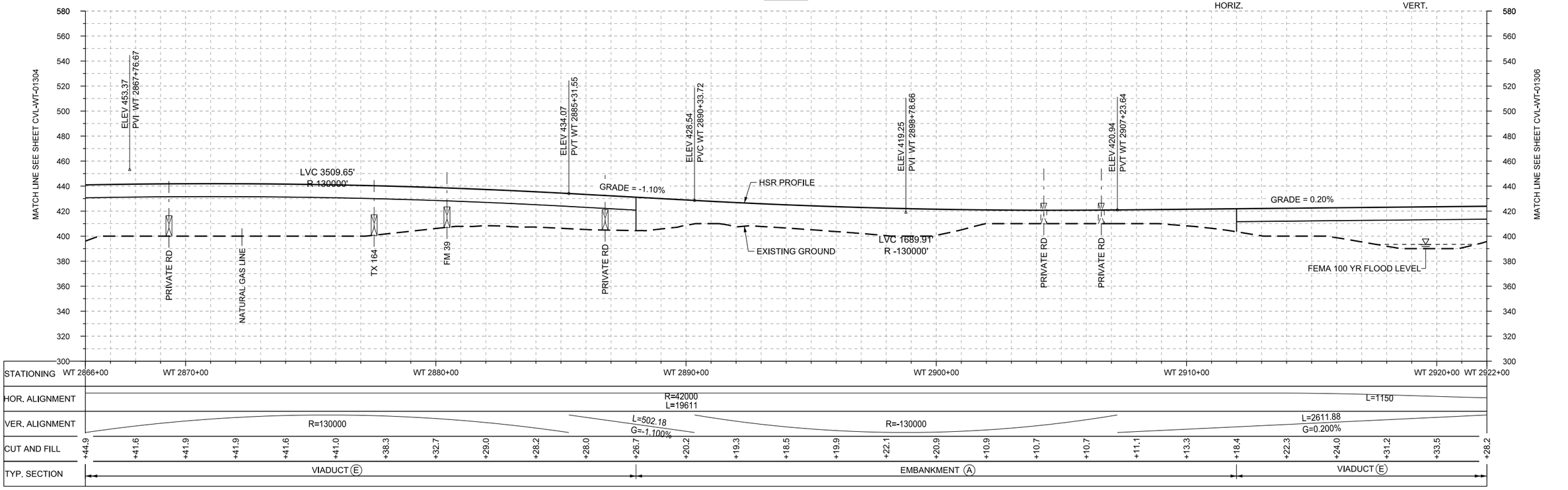
PLOT BY: N-YPWICS01$
PLOT TIME: 5/21/2019 10:47:16 AM
\\N-YPWICS01\ICS Temp\42858\13714_130\234180-AFN-CVL-DWG-WT-01304-V001.dgn

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



STATIONING	WT 2866+00	WT 2870+00	WT 2880+00	WT 2890+00	WT 2900+00	WT 2910+00	WT 2920+00	WT 2922+00
HOR. ALIGNMENT				R=42000 L=19611			L=1150	
VER. ALIGNMENT		R=130000		L=502.18 G=-1.100%	R=-130000		L=2611.88 G=0.200%	
CUT AND FILL	+44.9	+41.6 +41.9 +41.9 +41.6 +41.0 +38.3 +32.7 +29.0 +28.2 +28.0		+26.7 +20.2 +19.3 +18.5 +19.9 +22.1 +20.9 +10.9 +10.7 +10.7 +11.1 +13.3 +18.4 +22.3 +24.0 +31.2 +33.5				+28.2
TYP. SECTION		VIADUCT (E)			EMBANKMENT (A)		VIADUCT (E)	

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

ARUP
Arup Texas, Inc.
10370 Richmond Ave., Suite 475
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Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2866+00 TO WT 2922+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01305	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:46:27 AM

\\N-YPWICS01\ICS Temp\42858\13714_131\234180-AFN-CVL-DWG-WT-01305-V001.dgn

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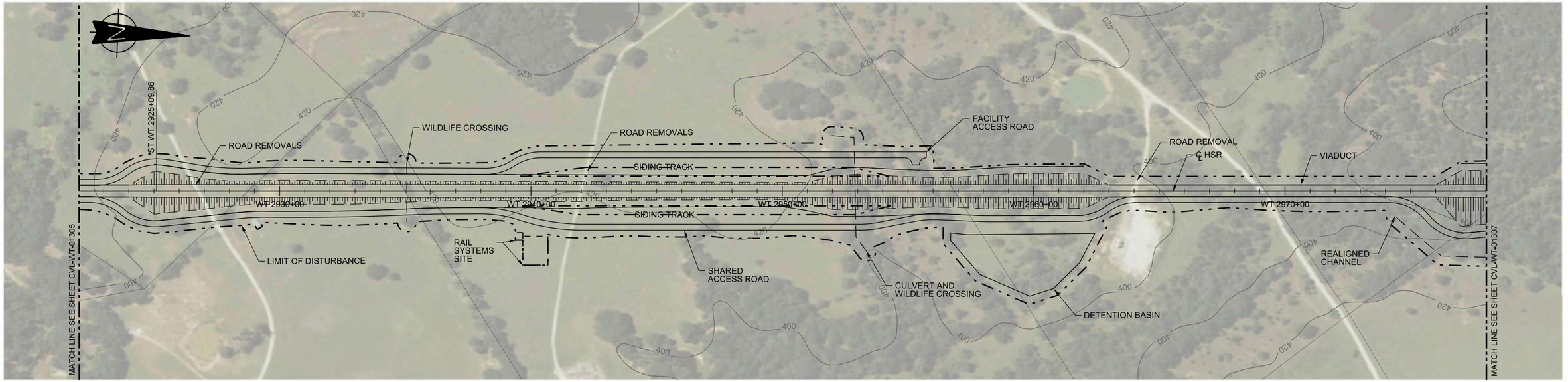
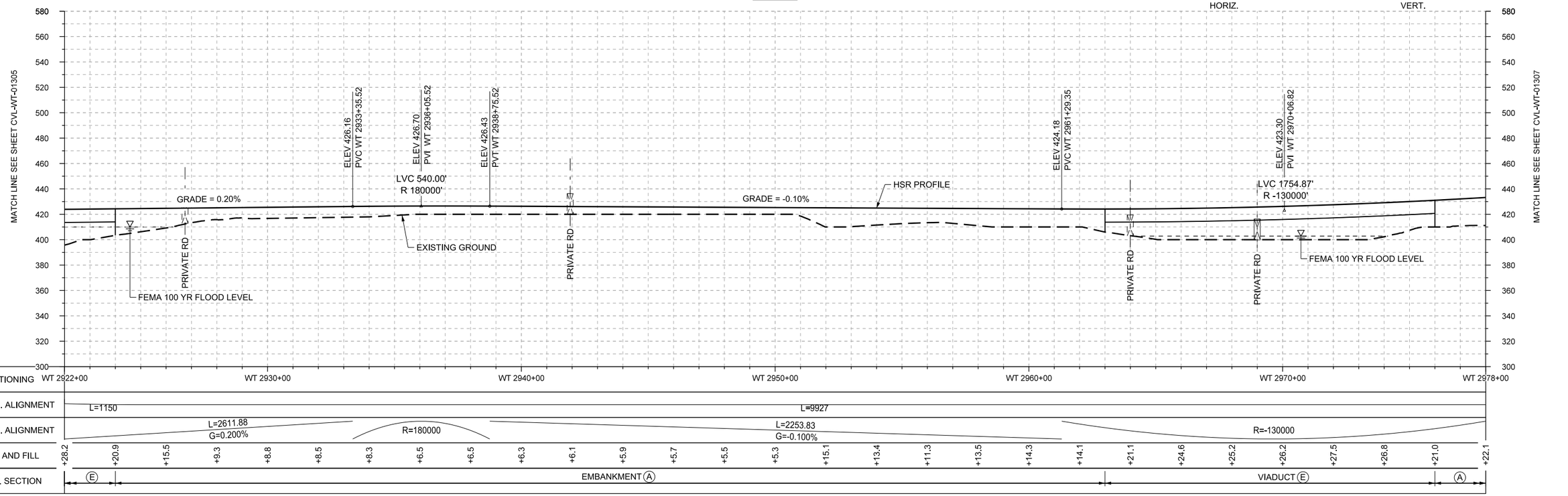


PLAN

HORIZ. 200 0 200 400 VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2922+00 TO WT 2978+00

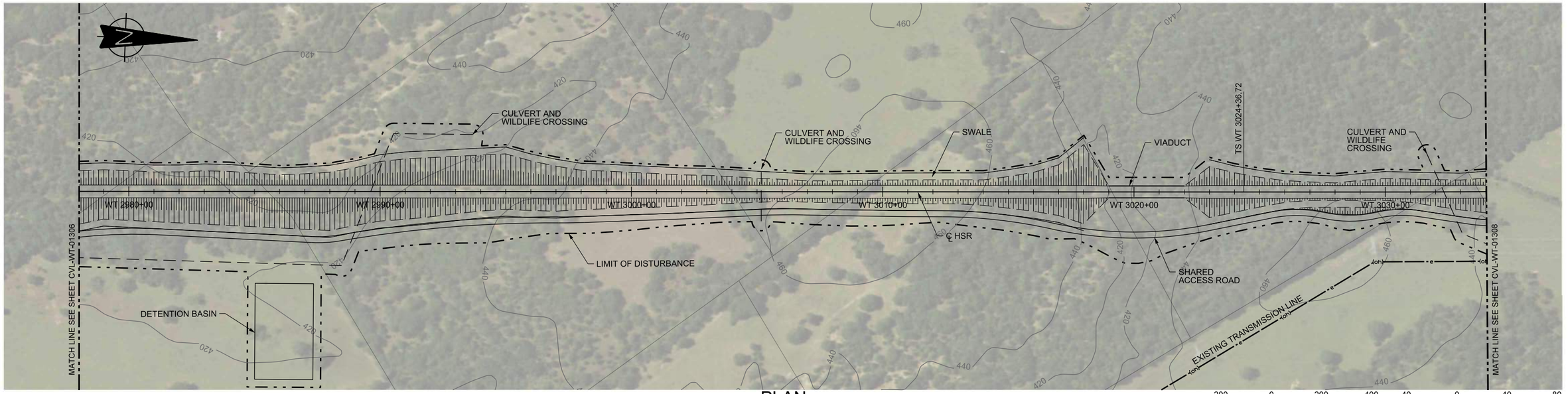
Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01306	01

\\N-YPWICS01\ICS Temp\43082\13714_132\234180-AFN-CVL-DWG-WT-01306-V001.dgn

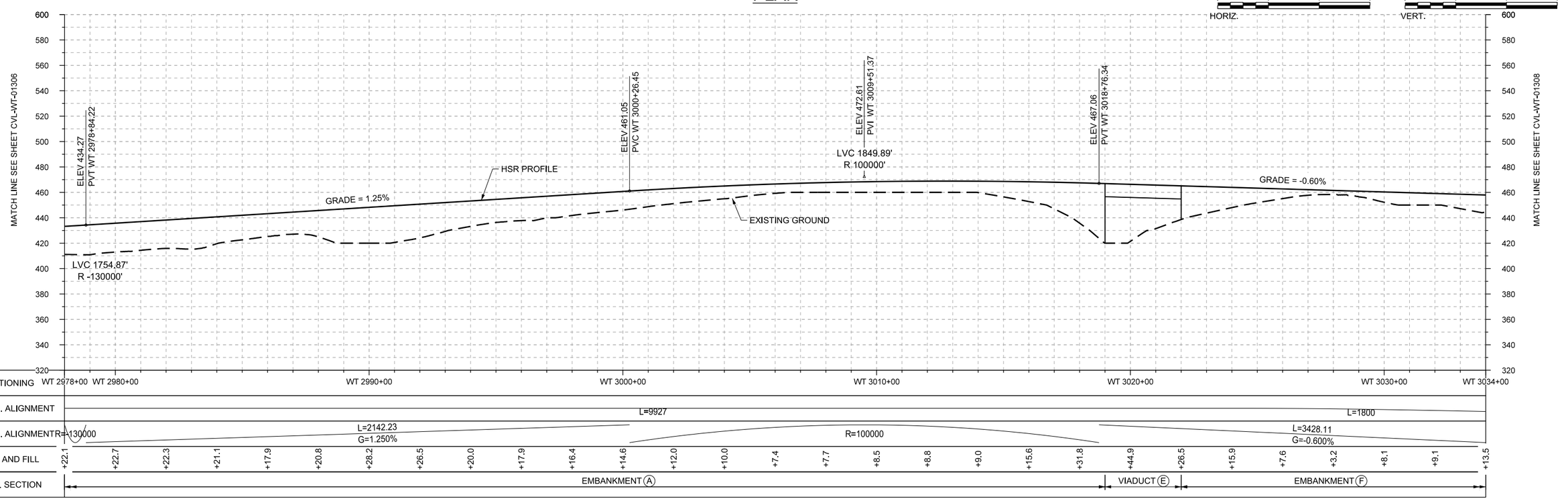
Arup Texas Inc.

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



STATIONING	WT 2978+00	WT 2980+00	WT 2990+00	WT 3000+00	WT 3010+00	WT 3020+00	WT 3030+00	WT 3034+00
HOR. ALIGNMENT			L=9927				L=1800	
VER. ALIGNMENT	R=-130000		L=2142.23 G=1.250%		R=100000		L=3428.11 G=-0.600%	
CUT AND FILL	+22.1	+22.7	+22.3	+21.1	+17.9	+20.8	+28.2	+26.5
	+20.0	+17.9	+16.4	+14.6	+12.0	+10.0	+7.4	+7.7
	+8.5	+8.8	+9.0	+15.6	+31.8	+44.9	+26.5	+15.9
	+7.6	+3.2	+8.1	+9.1	+13.5			
TYP. SECTION	EMBANKMENT (A)					VIADUCT (E)	EMBANKMENT (F)	

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 2978+00 TO WT 3034+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01307	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:47:00 AM

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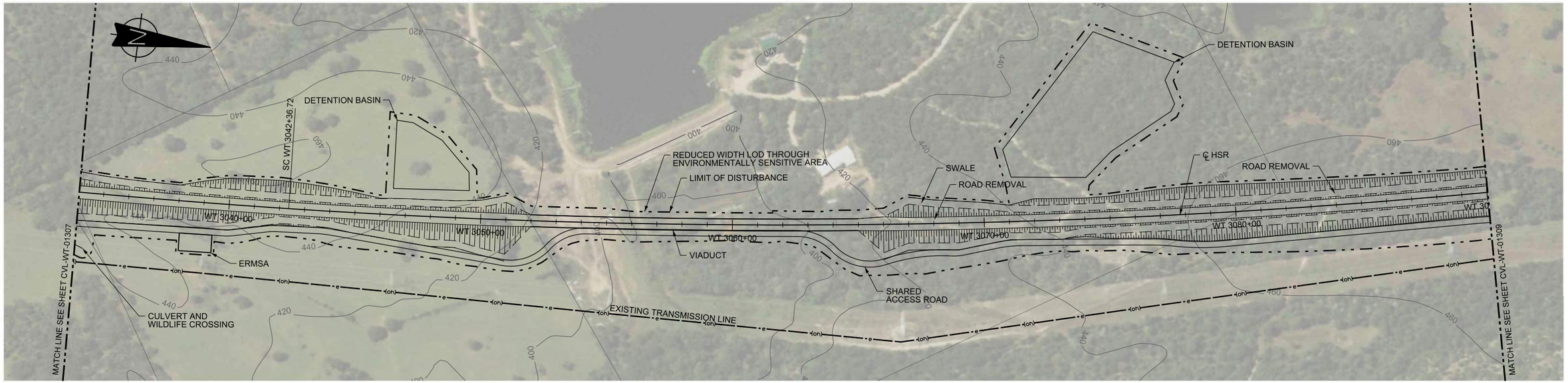
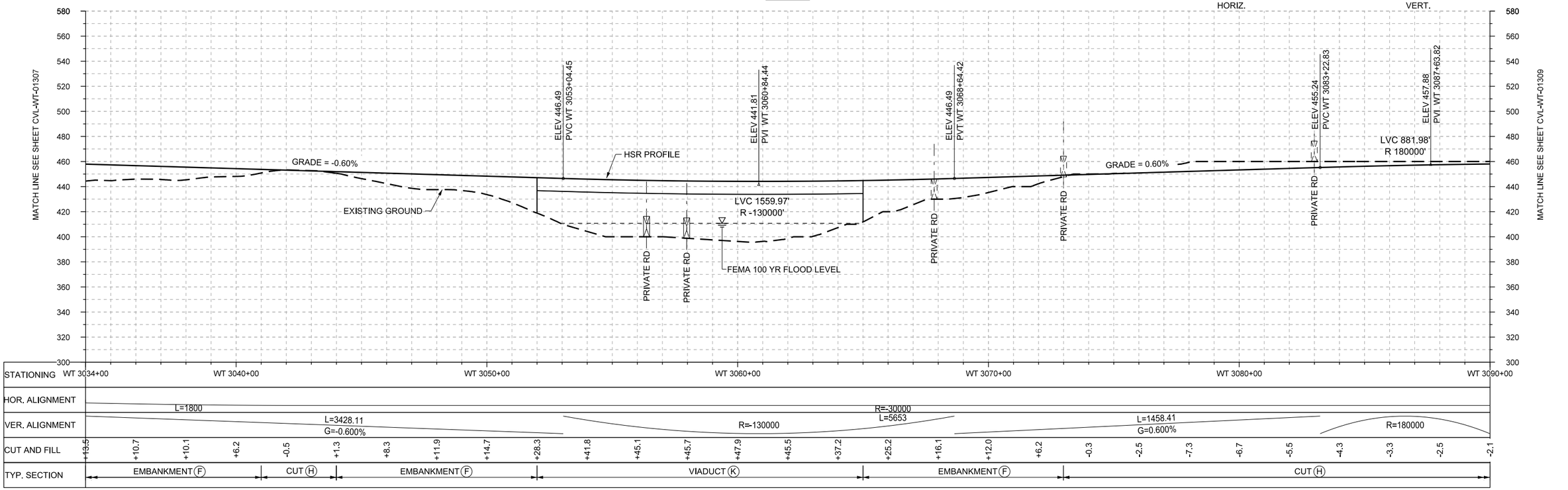
22x34



PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



STATIONING	WT 3034+00	WT 3040+00	WT 3050+00	WT 3060+00	WT 3070+00	WT 3080+00	WT 3090+00
HOR. ALIGNMENT	L=1800			R=-130000	R=-30000 L=5653		R=180000
VER. ALIGNMENT		L=3428.11 G=-0.600%				L=1458.41 G=0.600%	
CUT AND FILL	+13.5 +10.7 +10.1 +6.2 -0.5 +1.3 +8.3 +11.9 +14.7 +28.3 +41.8 +45.1 +45.7 +47.9 +45.5 +37.2 +25.2 +16.1 +12.0 +6.2 -0.3 -2.5 -7.3 -6.7 -5.5 -4.3 -3.3 -2.5 -2.1							
TYP. SECTION	EMBANKMENT (F)	CUT (H)	EMBANKMENT (F)	VIADUCT (K)	EMBANKMENT (F)	CUT (H)	

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3034+00 TO WT 3090+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01308	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:47:36 AM
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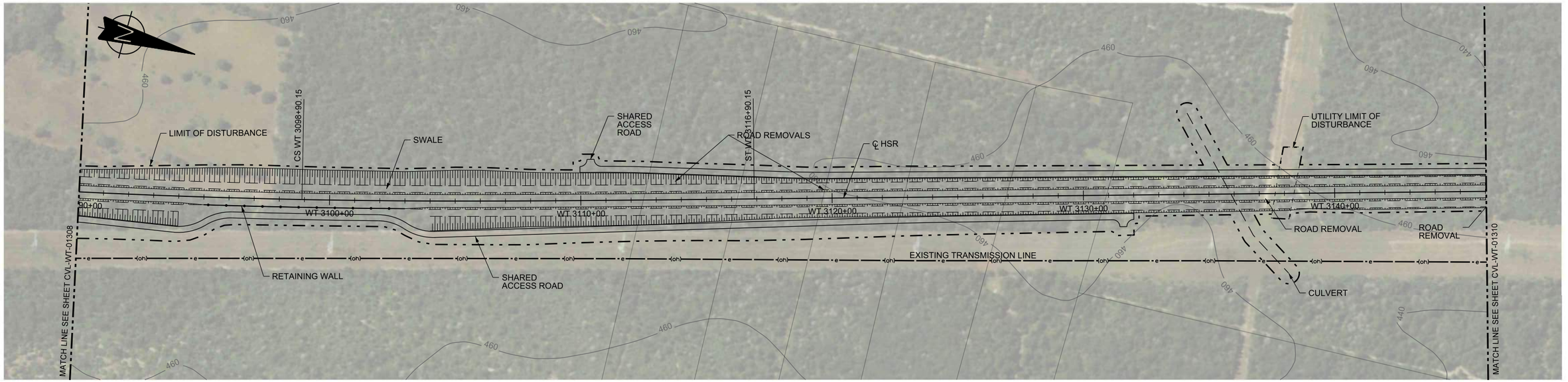
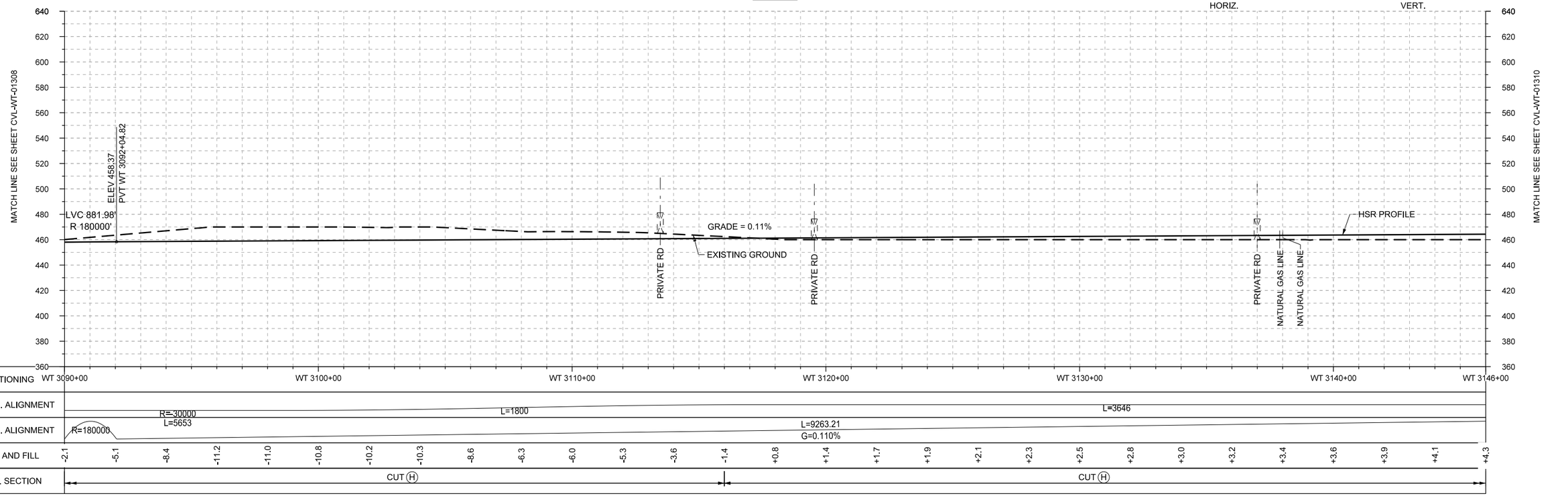


PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



STATIONING	WT 3090+00	WT 3100+00	WT 3110+00	WT 3120+00	WT 3130+00	WT 3140+00	WT 3146+00
HOR. ALIGNMENT	R=-30000 L=5653	L=1800	L=3646
VER. ALIGNMENT	R=180000	L=9263.21 G=0.110%
CUT AND FILL	-2.1 -5.1 -8.4 -11.2 -11.0 -10.8 -10.2 -10.3 -8.6 -6.3 -6.0 -5.3 -3.6 -1.4 +0.8 +1.4 +1.7 +1.9 +2.1 +2.3 +2.5 +2.8 +3.0 +3.2 +3.4 +3.6 +3.9 +4.1 +4.3
TYP. SECTION	CUT (H)	CUT (H)

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3090+00 TO WT 3146+00

Scale: AS SHOWN
Drawing Status: FINAL

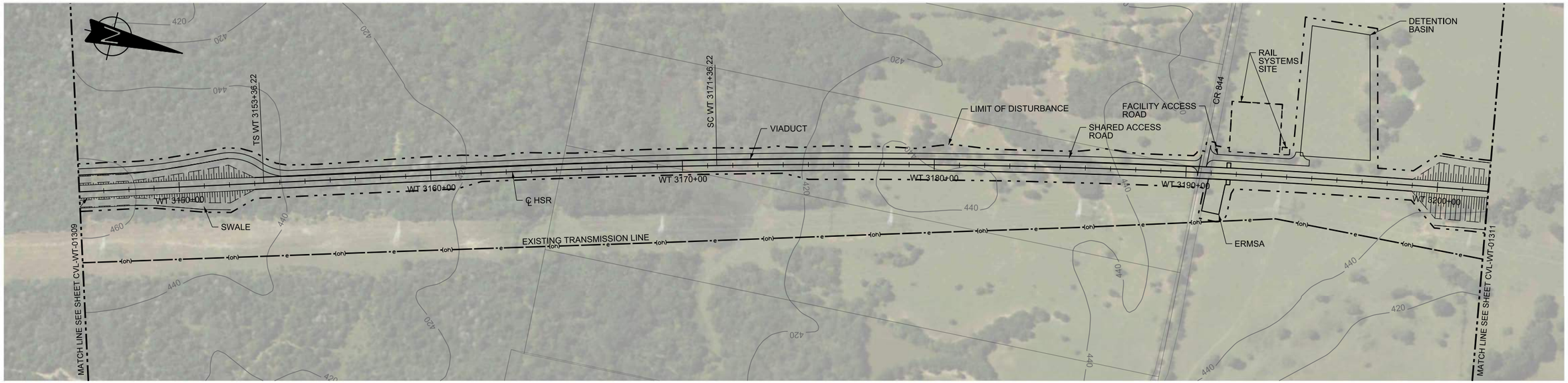
Job No	Drawing No	Rev
234180	CVL-WT-01309	01

\\N-YPWICS01\ICS Temp\42858\13714_135\234180-AFN-CVL-DWG-WT-01309-V001.dgn

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:48:39 AM

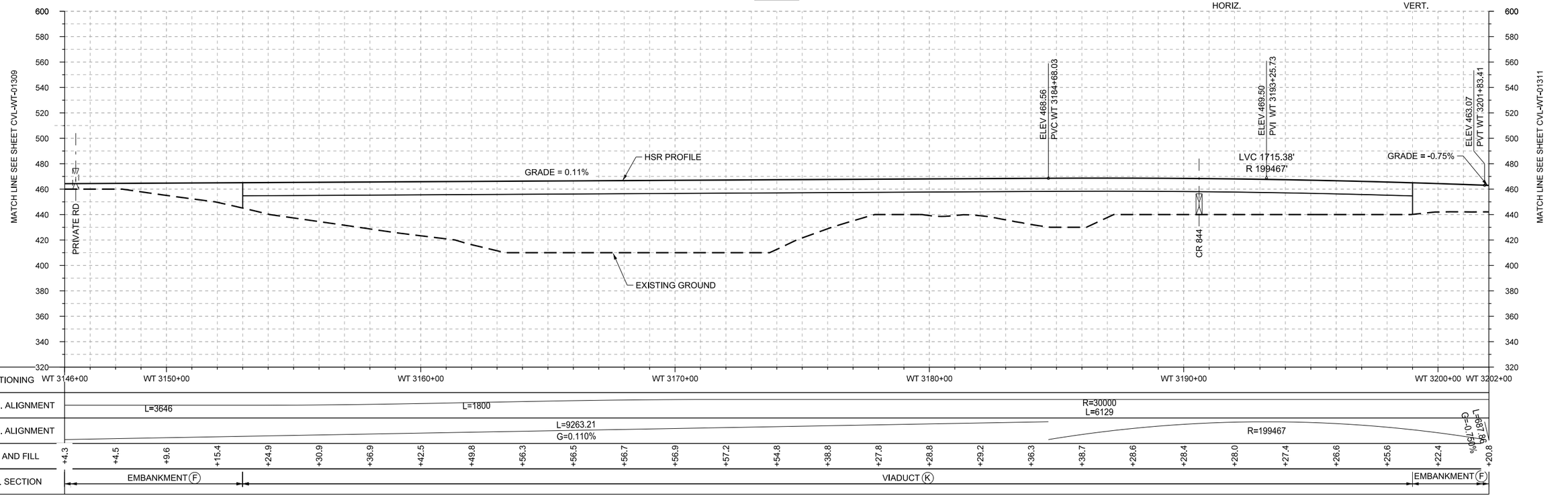
Arup Texas Inc.

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY T. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3146+00 TO WT 3202+00

Scale: AS SHOWN
Drawing Status: FINAL

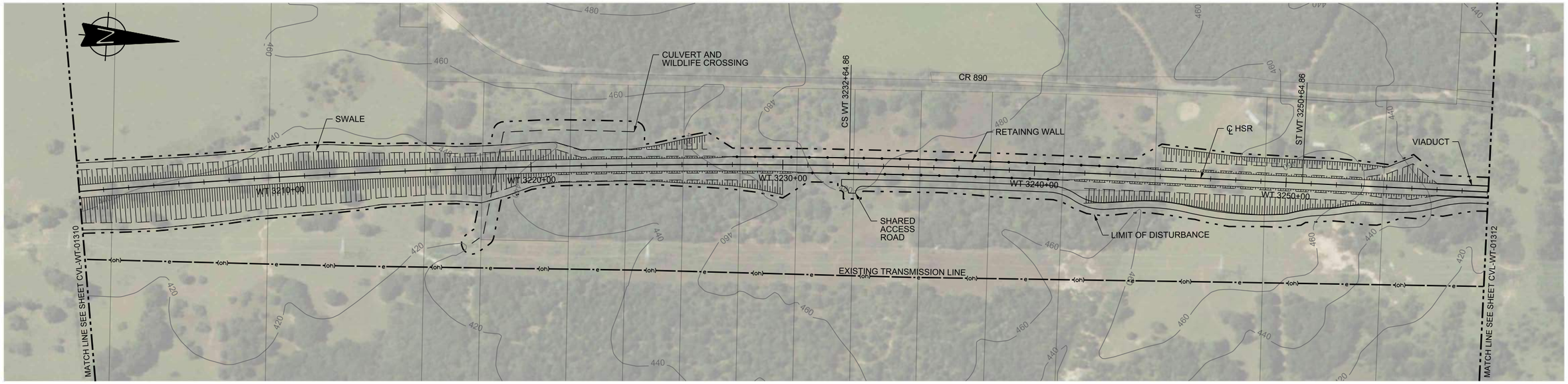
Job No	Drawing No	Rev
234180	CVL-WT-01310	01

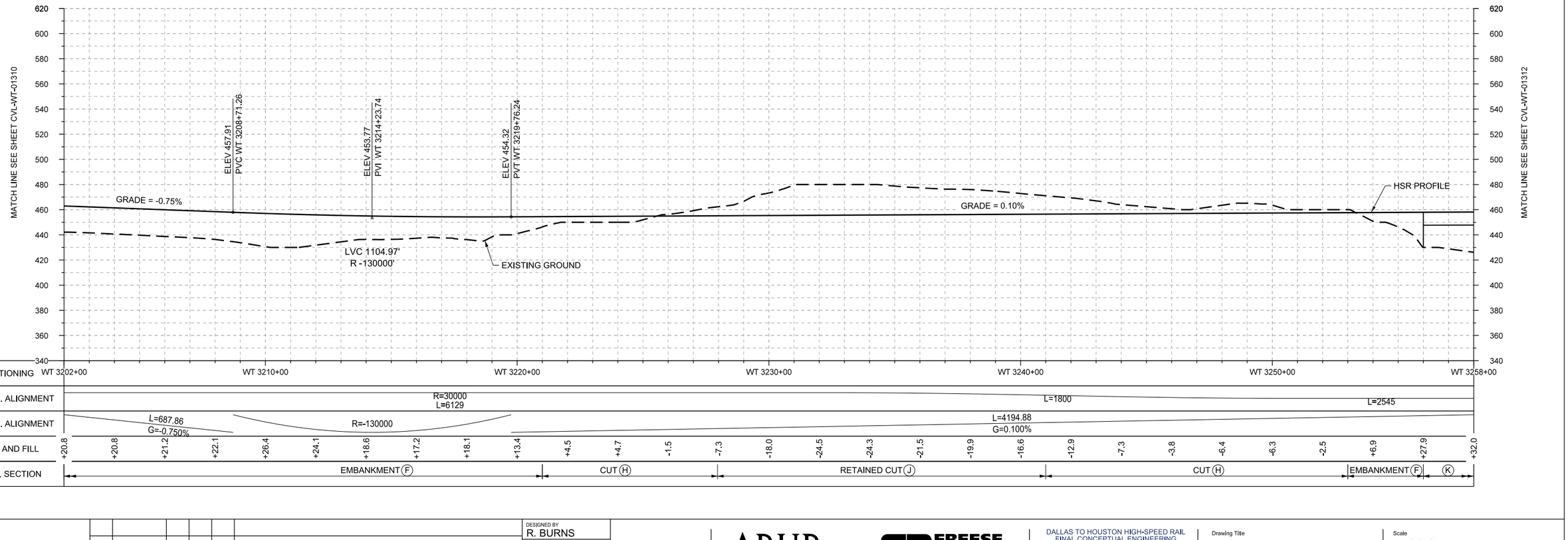
\\N-YPWICS01\ICS Temp\42858\13714_136\234180-AFN-CVL-DWG-WT-01310-V001.dgn

Arup Texas Inc.

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:46:36 AM

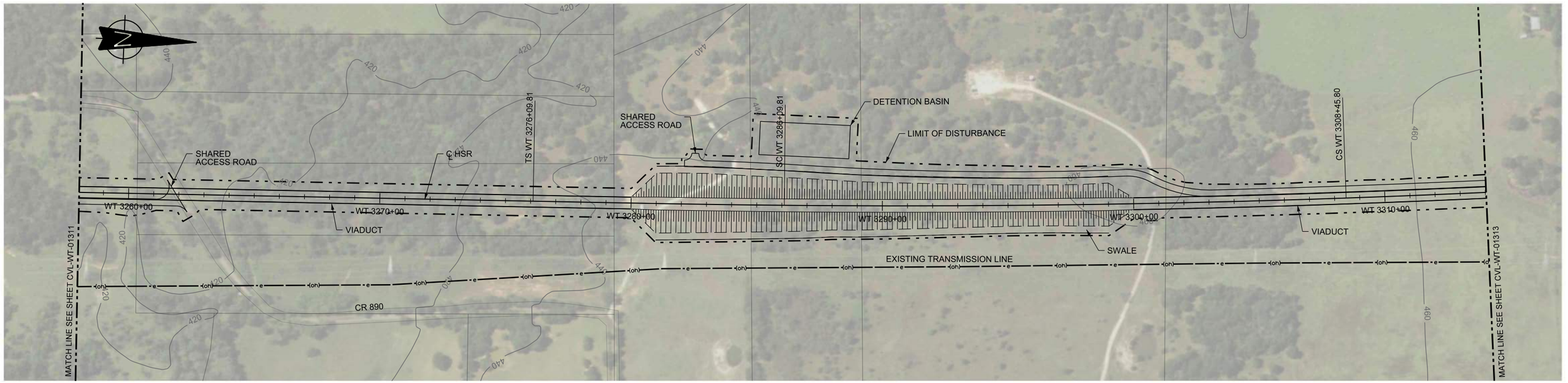
22x34


N
CULVERT AND WILDLIFE CROSSING
CS WT 3232+64.86
CR 890
ST WT 3250+64.86
SWALE
RETAINNG WALL
℄ HSR
VIADUCT
WT 3210+00
WT 3220+00
WT 3230+00
WT 3240+00
WT 3250+00
SHARED ACCESS ROAD
LIMIT OF DISTURBANCE
EXISTING TRANSMISSION LINE
MATCH LINE SEE SHEET CVL-WT-01310
MATCH LINE SEE SHEET CVL-WT-01312


ELEV 457.91
PVC WT 3208+71.26
ELEV 463.77
PVI WT 3214+23.74
ELEV 454.32
PVT WT 3219+76.24
GRADE = -0.75%
GRADE = 0.10%
LVC 1104.97'
R -130000'
EXISTING GROUND
HSR PROFILE
MATCH LINE SEE SHEET CVL-WT-01310
MATCH LINE SEE SHEET CVL-WT-01312

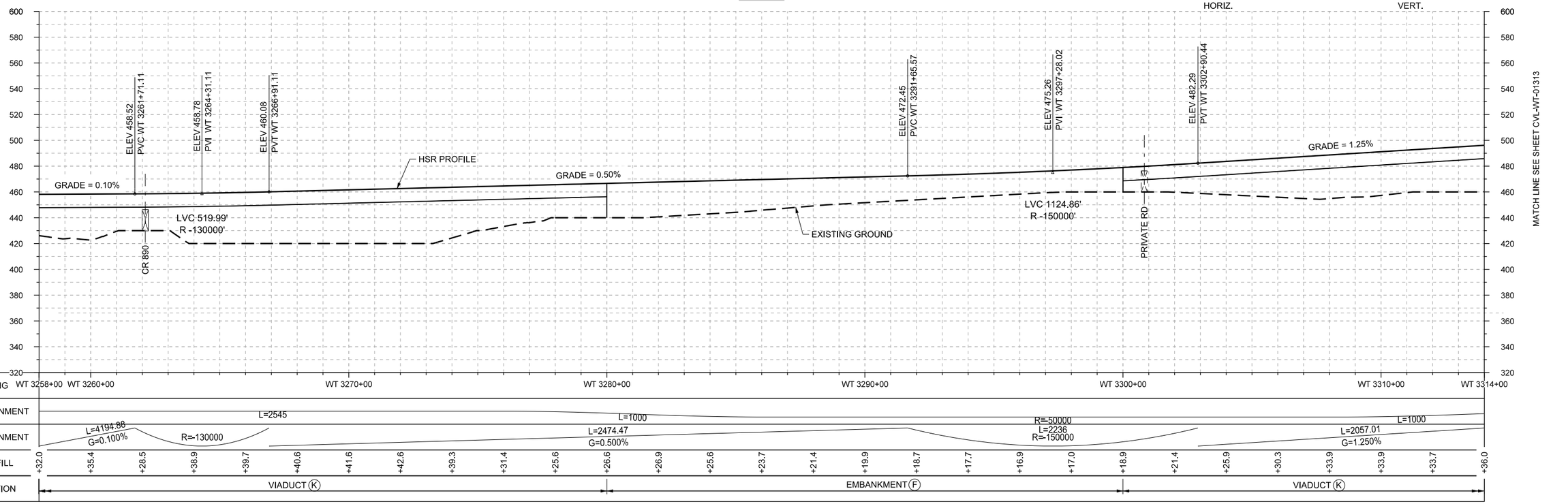
| | | |

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3258+00 TO WT 3314+00

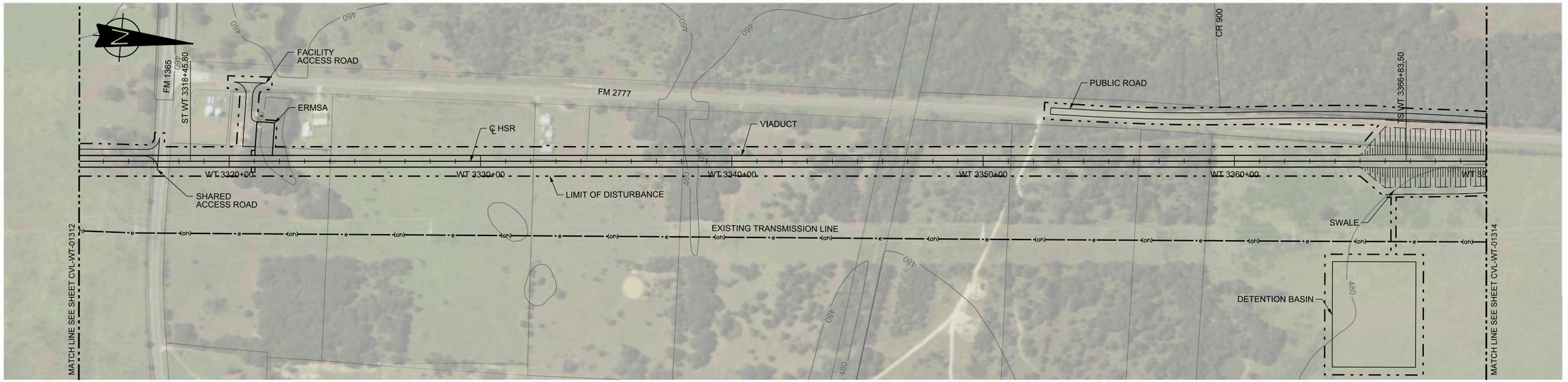
Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01312	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:47:59 AM

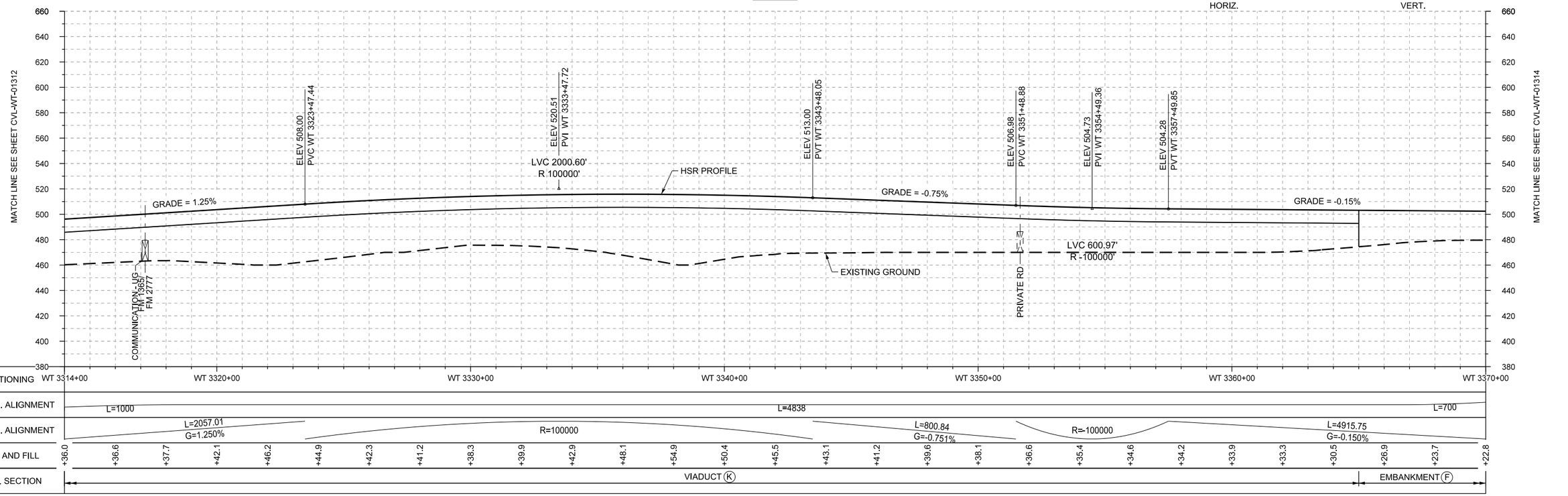
\\N-YPWICS01\ICS Temp\42858\13714_138\234180-AFN-CVL-DWG-WT-01312-V001.dgn

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3314+00 TO WT 3370+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01313	01

PLOT BY: N-YPWICS01\$ PLOT TIME: 5/21/2019 10:47:09 AM

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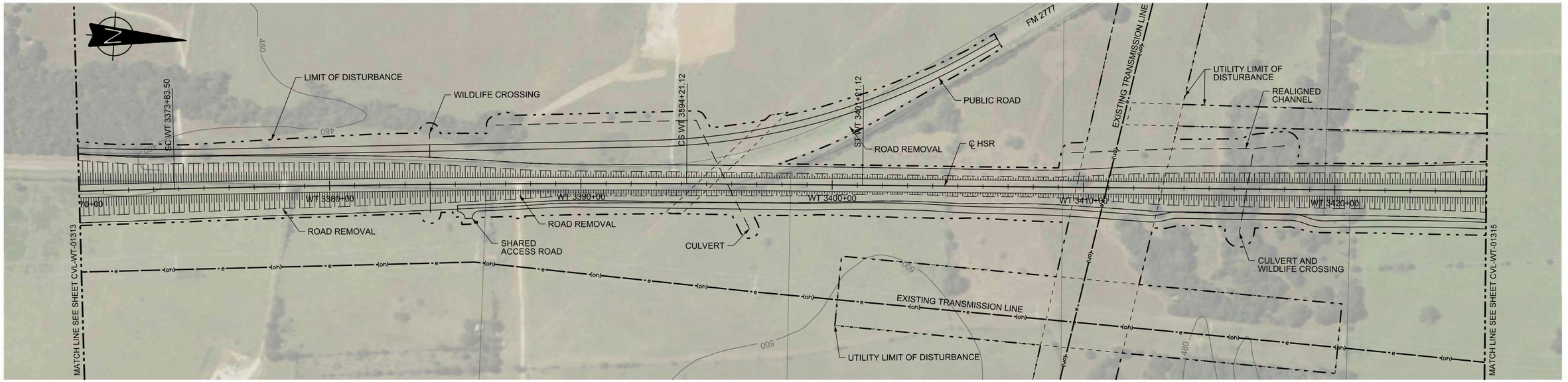
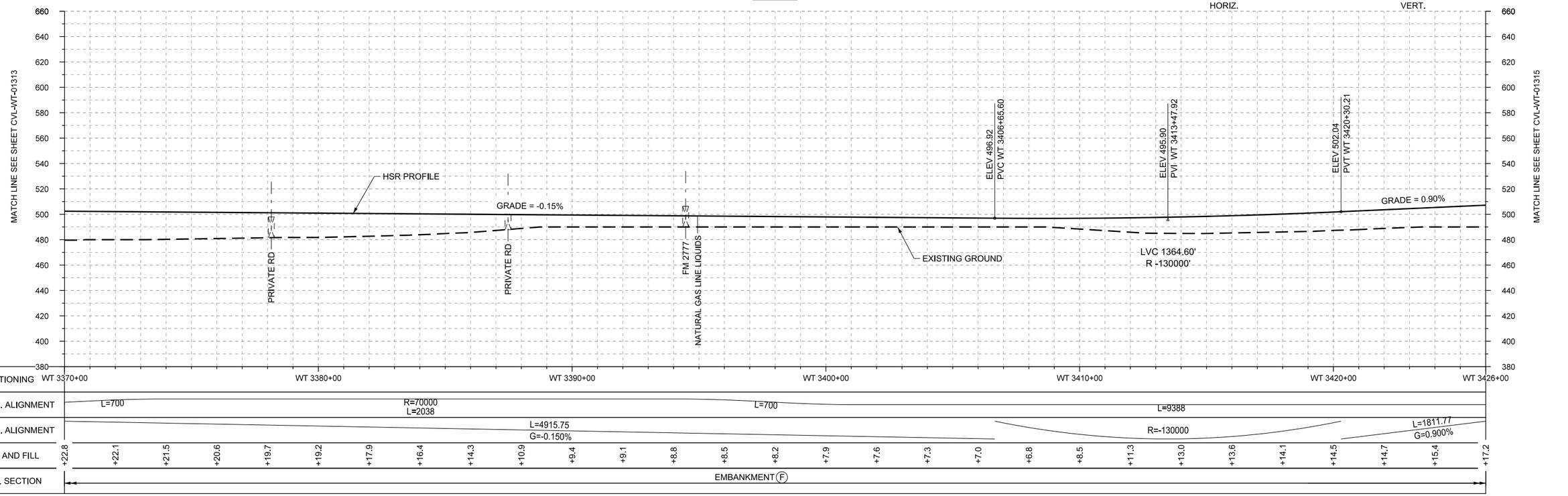
22x34



PLAN

HORIZ. 200 0 200 400
VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

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IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3370+00 TO WT 3426+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
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PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:49:14 AM

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22x34

PLAN

HORIZ. 200 0 200 400

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

ARUP
Arup Texas, Inc.
10370 Richmond Ave., Suite 475
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Texas Registered Engineering Firm: F-1990

FREESE AND NICHOLS
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Dallas, Texas 75204
Tel (214) 217 2200 Fax (214) 217 2201
www.freese.com
Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01314-A	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:45:56 AM

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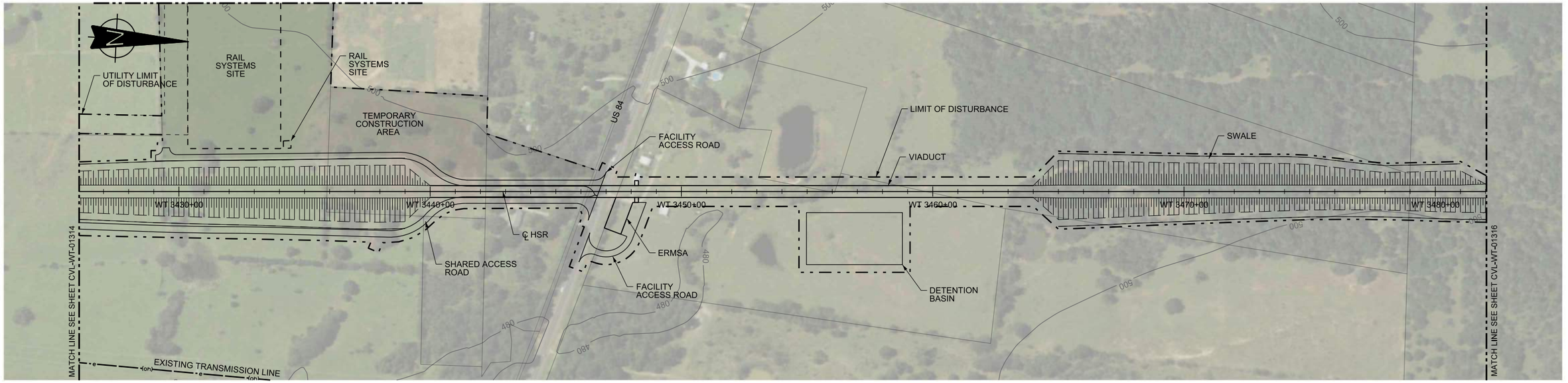
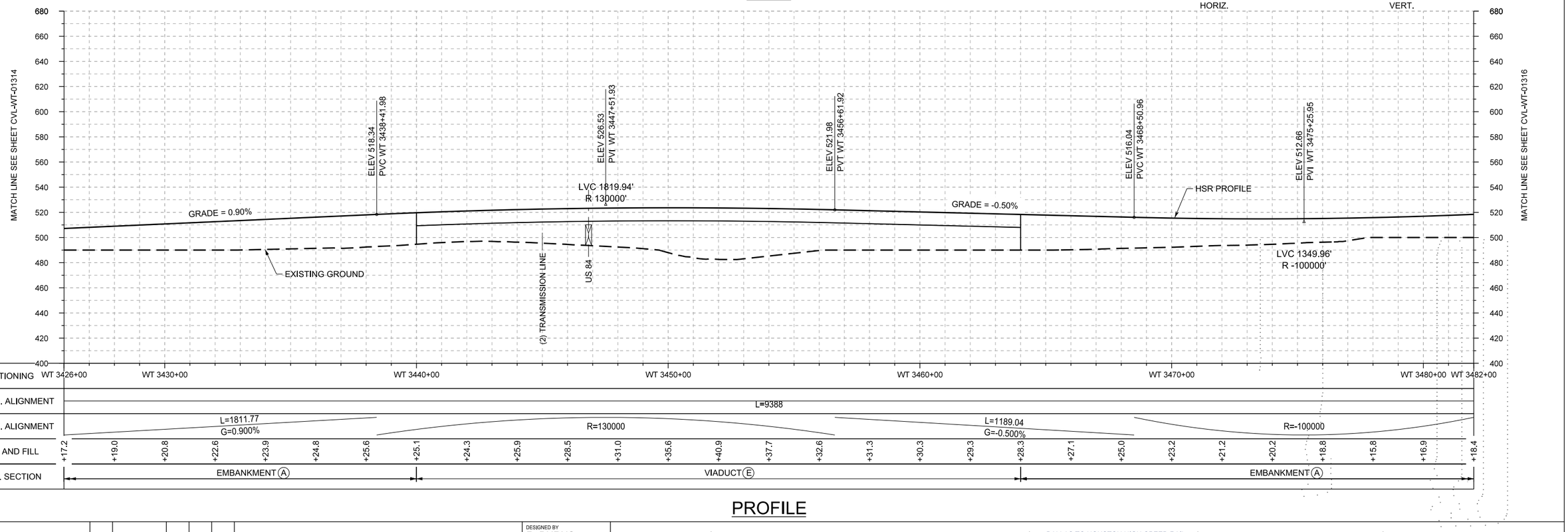
22x34

FOR CONTINUATION SEE SHEET CVL-WT-01315-A



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3426+00 TO WT 3482+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
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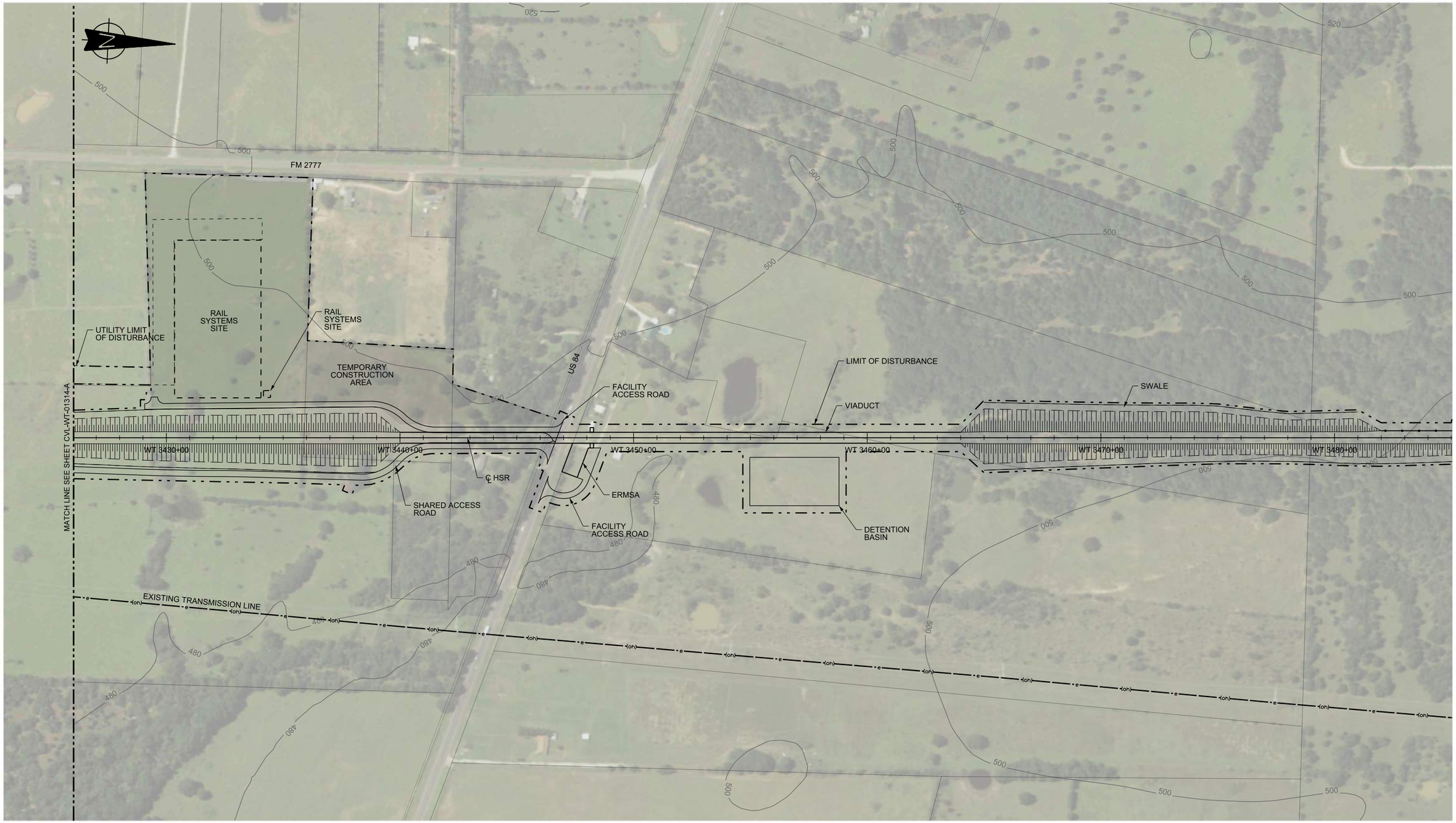

PLAN

200 0 200 400
HORIZ.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01315-A	01

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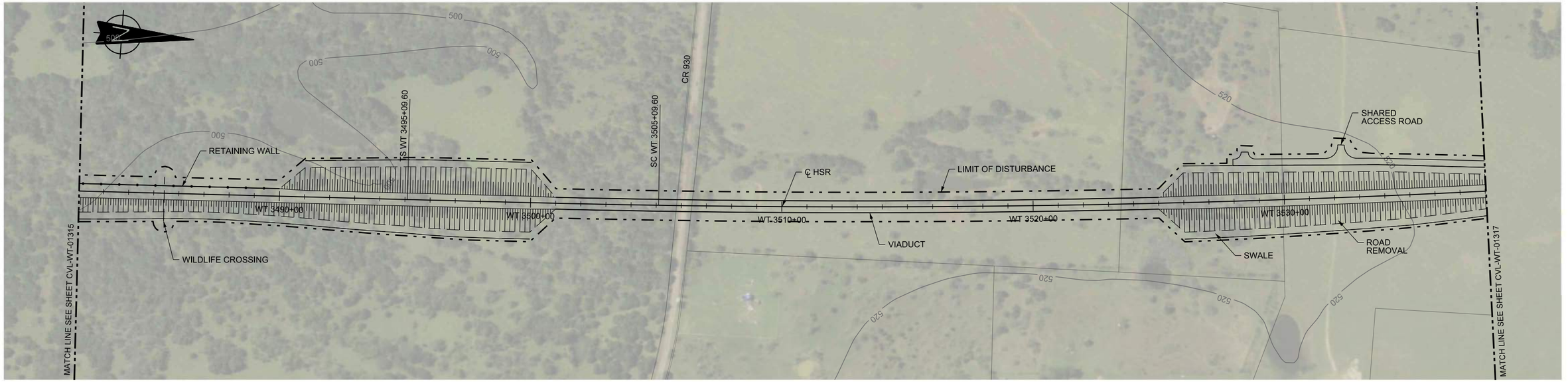
Arup Texas Inc.

22x34



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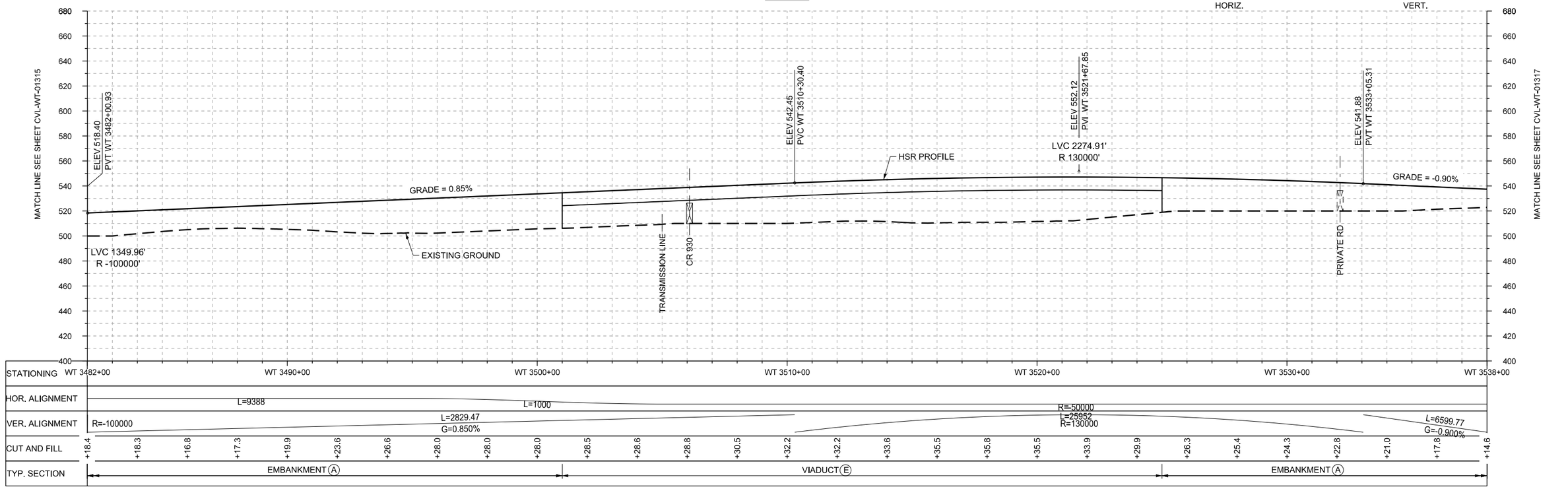

PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3482+00 TO WT 3538+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01316	01

PLOT BY: N-YPWICS01$
PLOT TIME: 5/21/2019 10:48:28 AM

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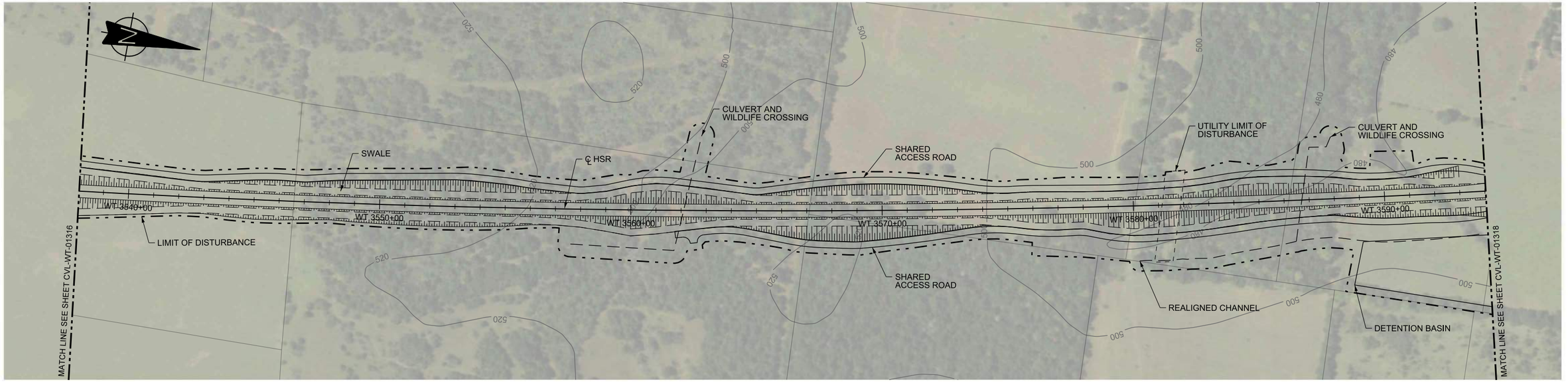
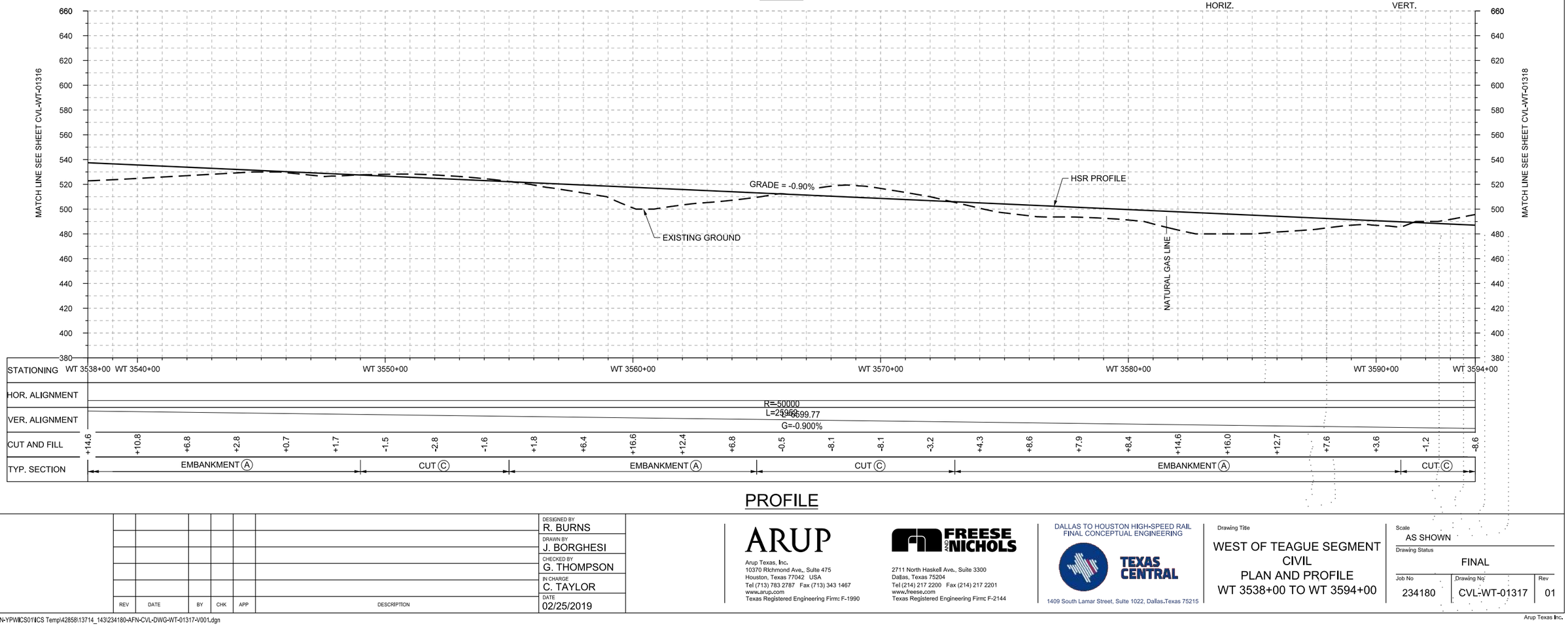
22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3538+00 TO WT 3594+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01317	01

Arup Texas Inc.

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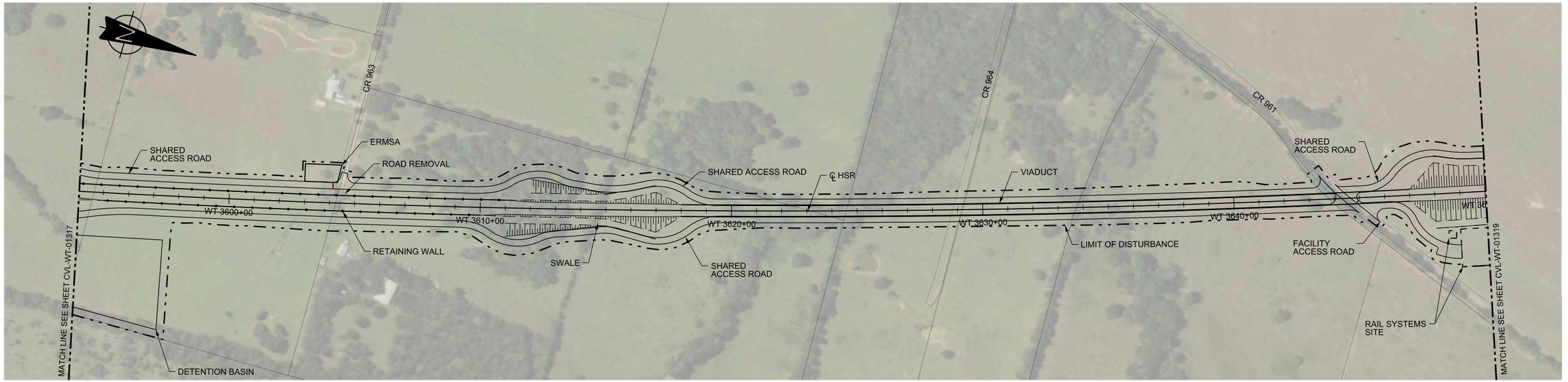
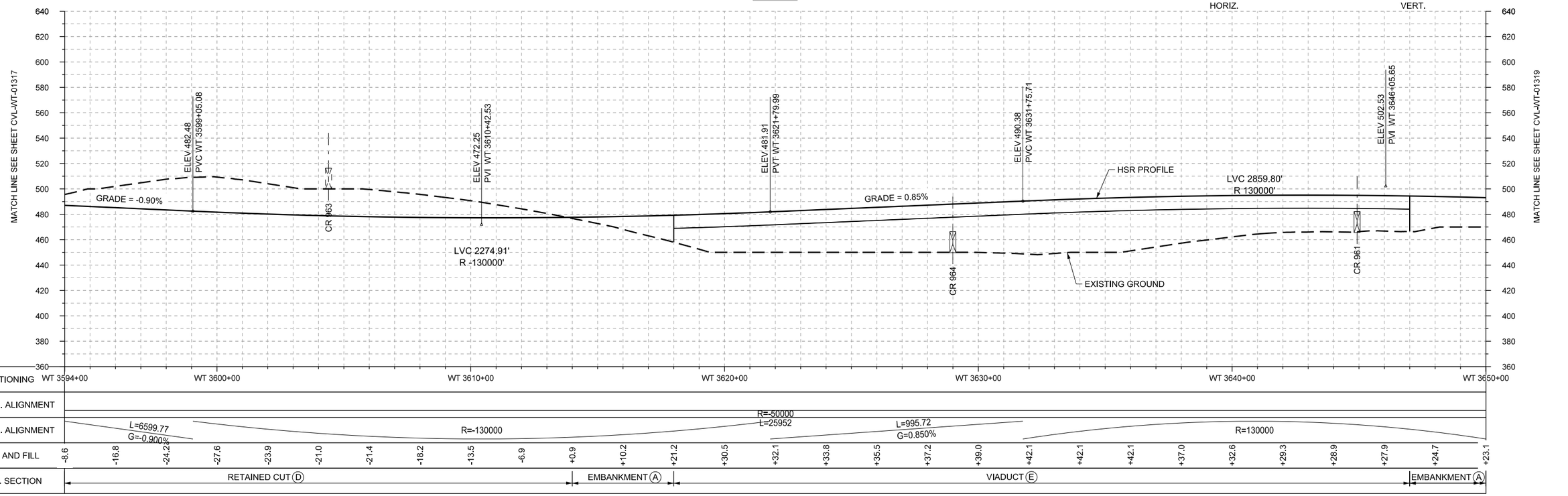


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3594+00 TO WT 3650+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
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PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:37:00 PM

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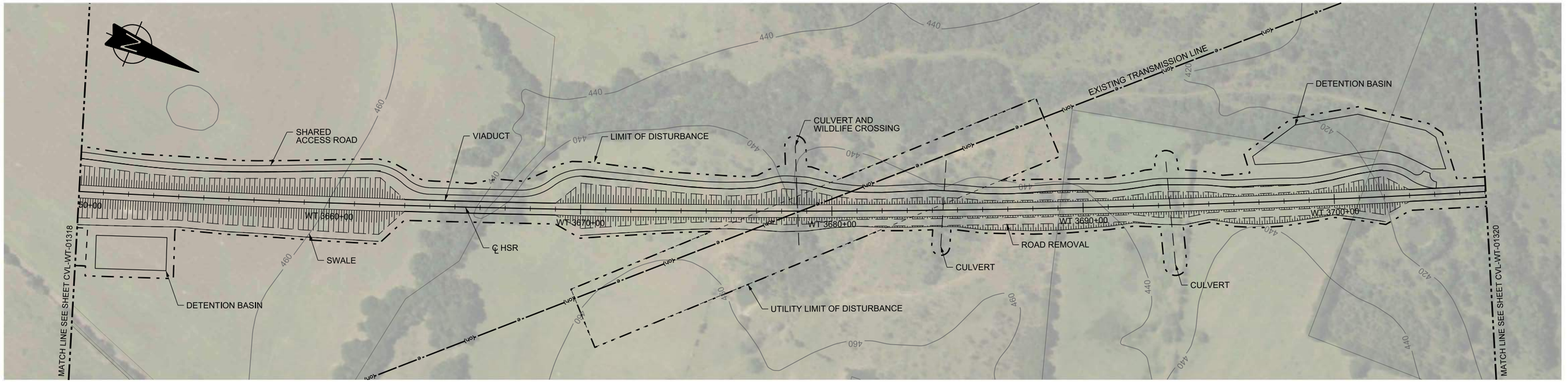
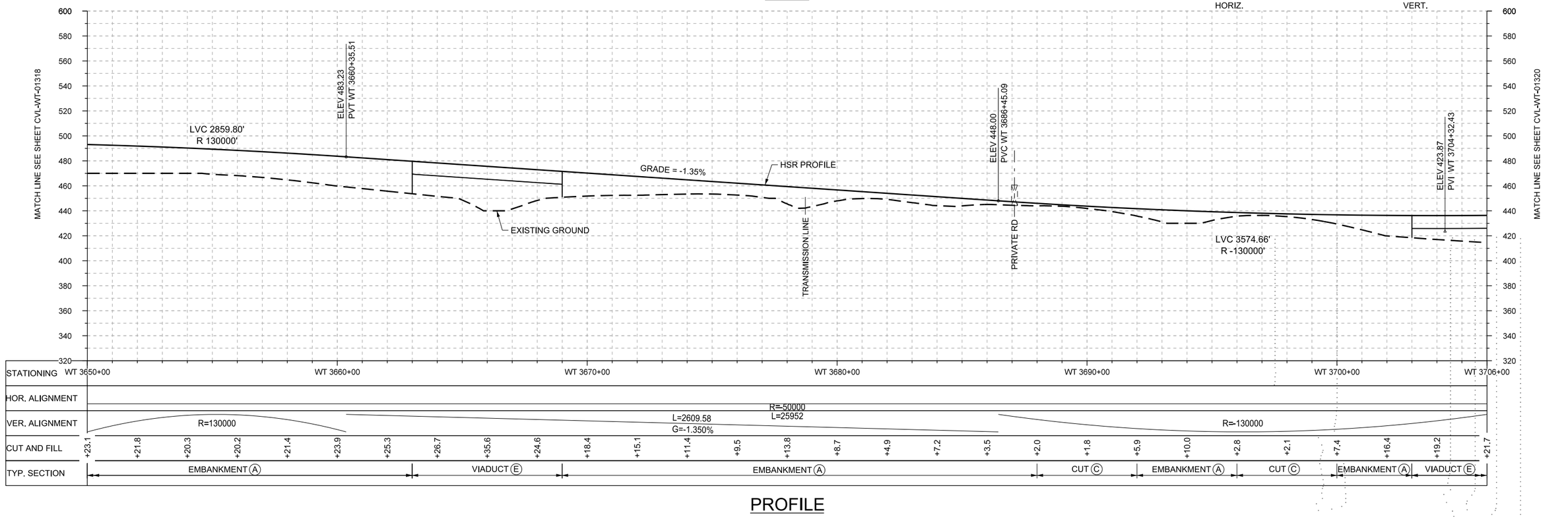


PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

ARUP
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Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3650+00 TO WT 3706+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01319	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:48:17 AM

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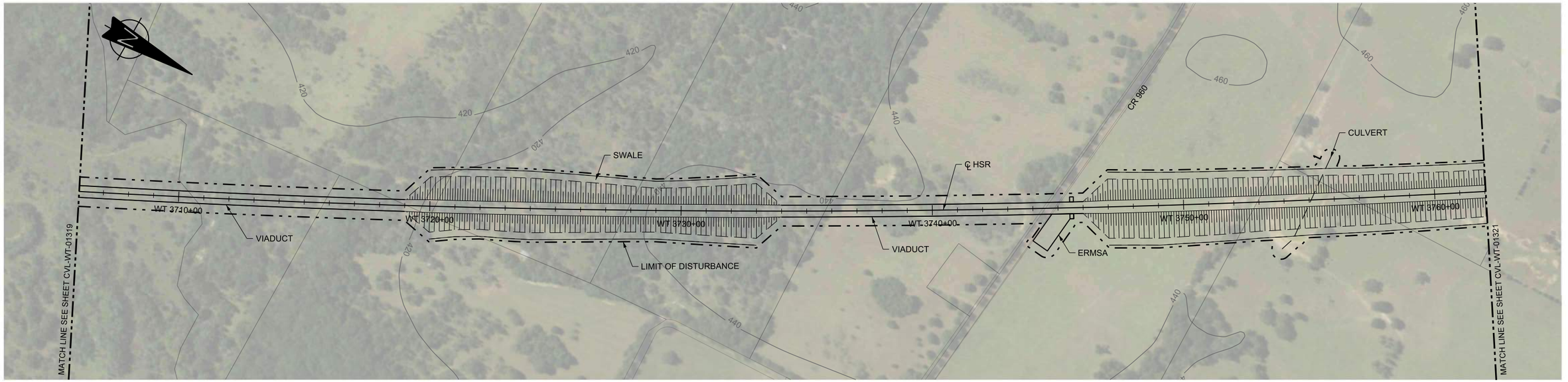
Arup Texas Inc.

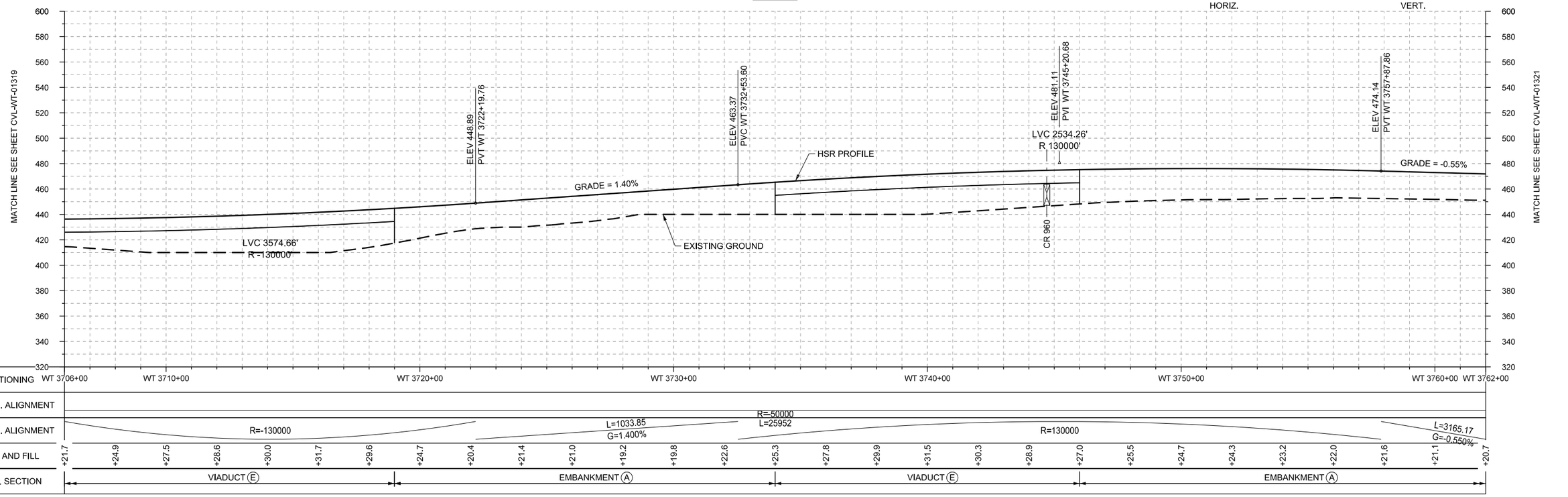
22x34



PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3706+00 TO WT 3762+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01320	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:34:31 AM

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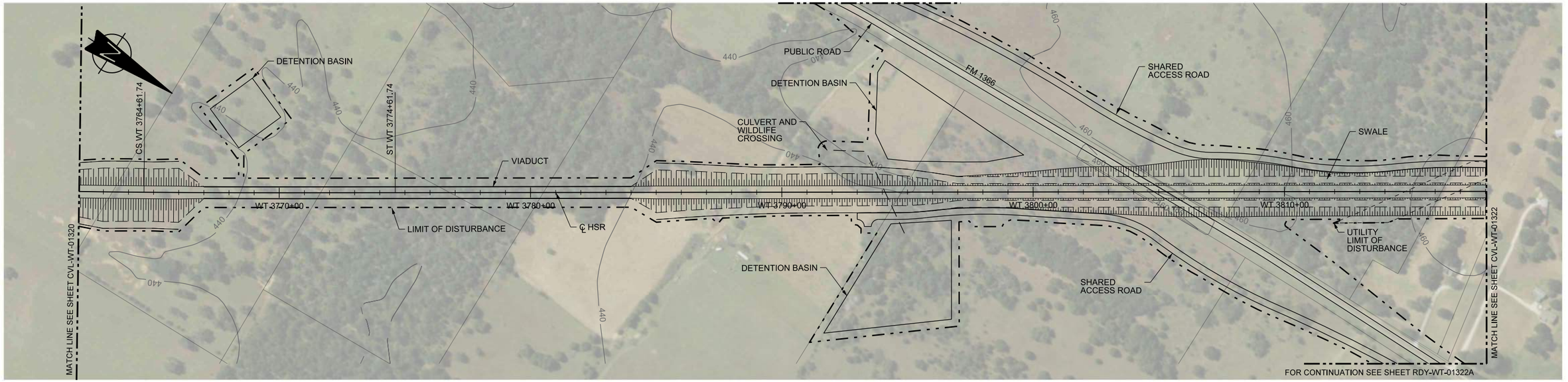
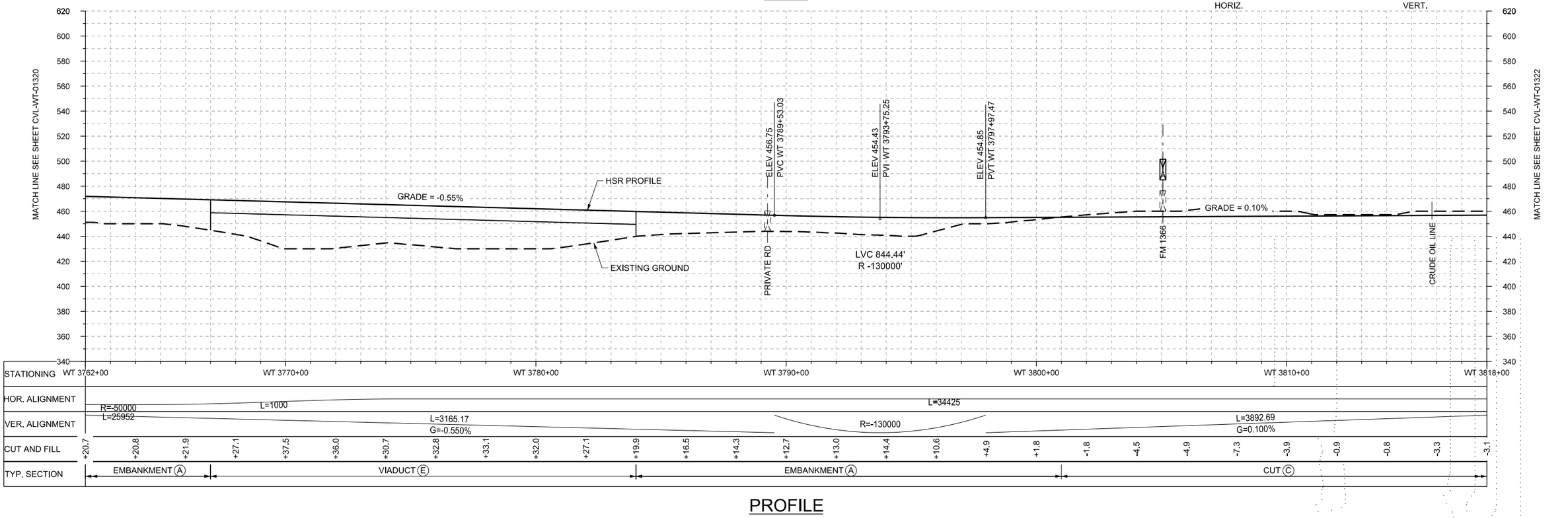
22x34

FOR CONTINUATION SEE SHEET RDY-WT-01322A



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

ARUP
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Dallas, Texas 75204
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www.freese.com
Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING
TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3762+00 TO WT 3818+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01321	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:36:52 PM

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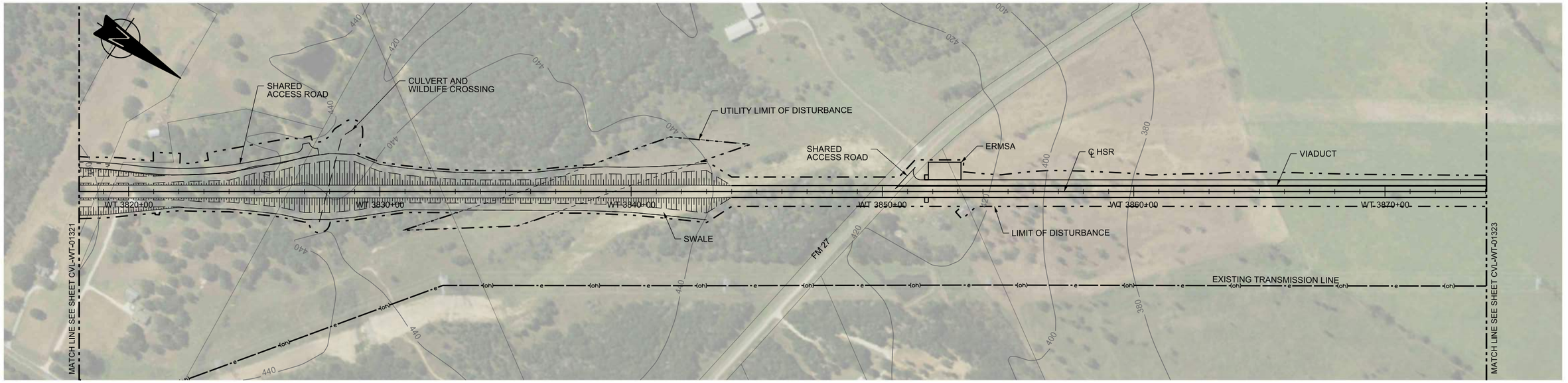
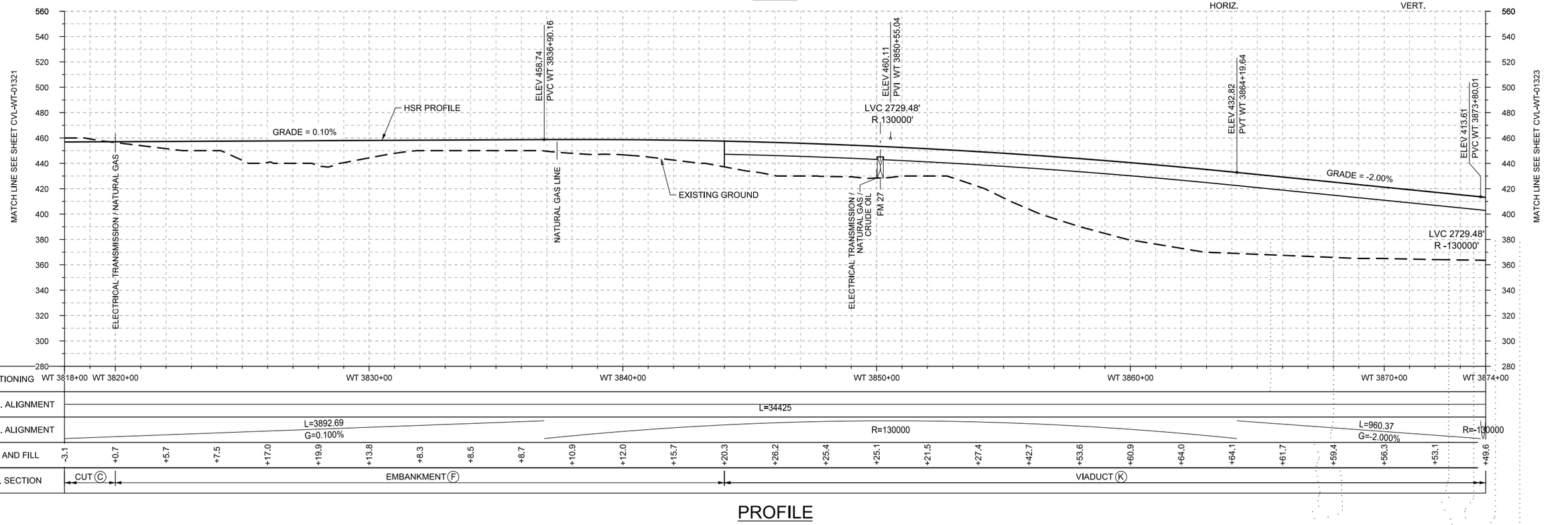
Arup Texas Inc.

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



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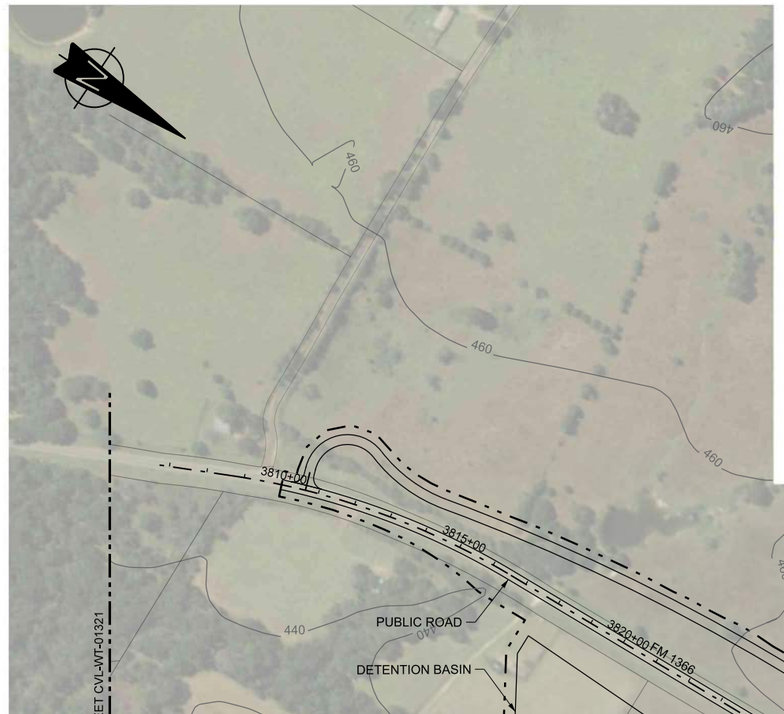

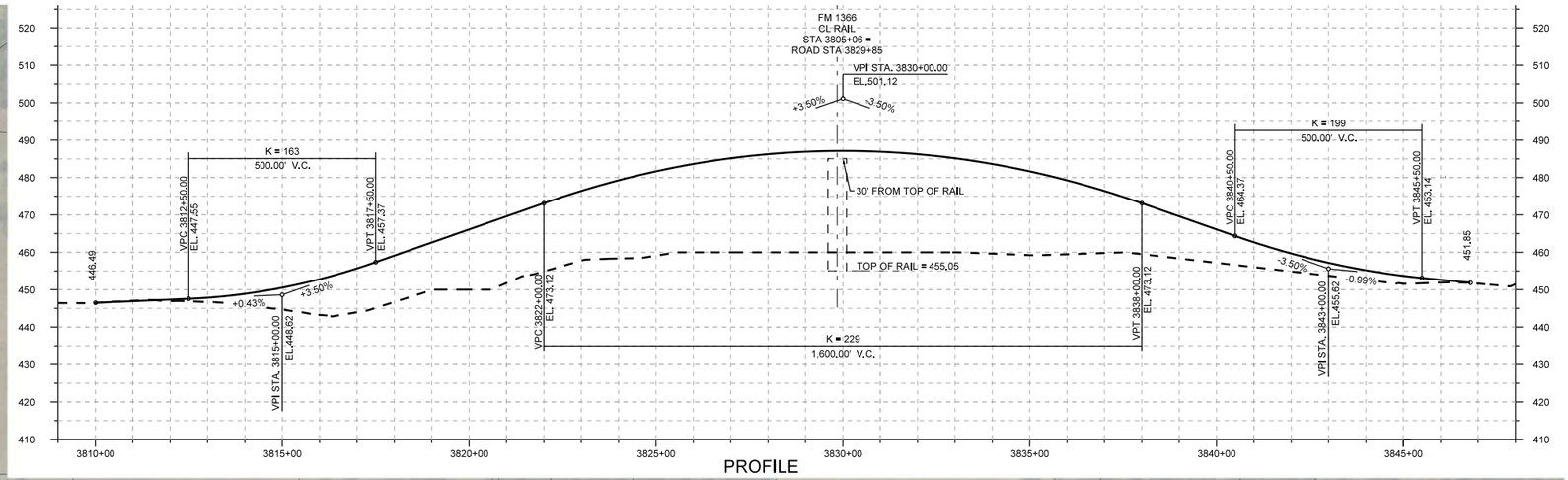

PROFILE

PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: S. SASSER
DRAWN BY: S. SASSER
CHECKED BY: G. VOWELS
IN CHARGE: C. TAYLOR
DATE: 2/25/2019

ARUP
Arup Texas, Inc.
10370 Richmond Ave., Suite 475
Houston, Texas 77042 USA
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Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL HIGHWAY
PLAN
FM 1366

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	RDY-WT-01322A	01

PLOT BY- N-YPWICS01$ PLOT TIME: 5/29/2019 2:06:50 PM

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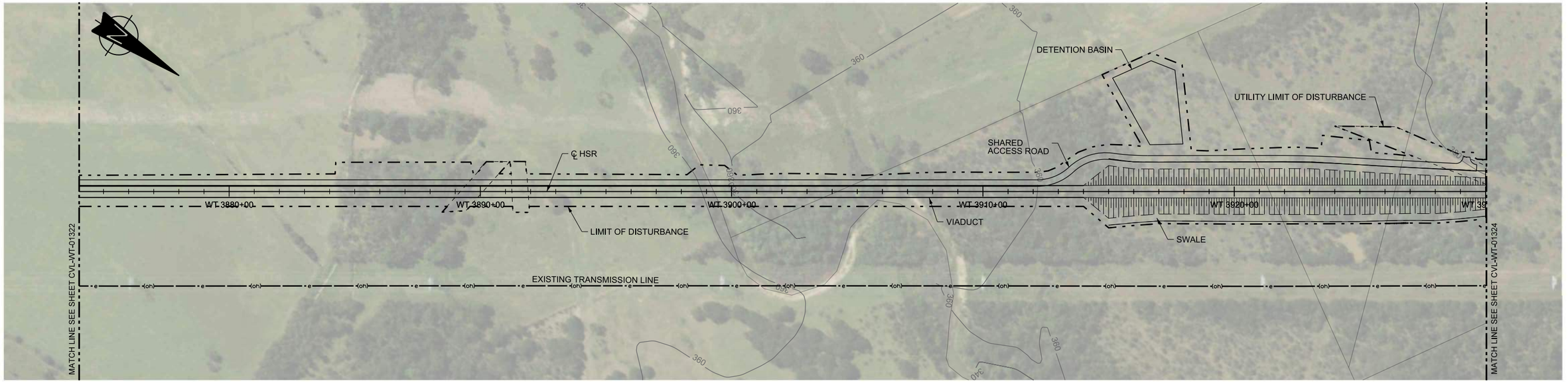
Arup Texas Inc.

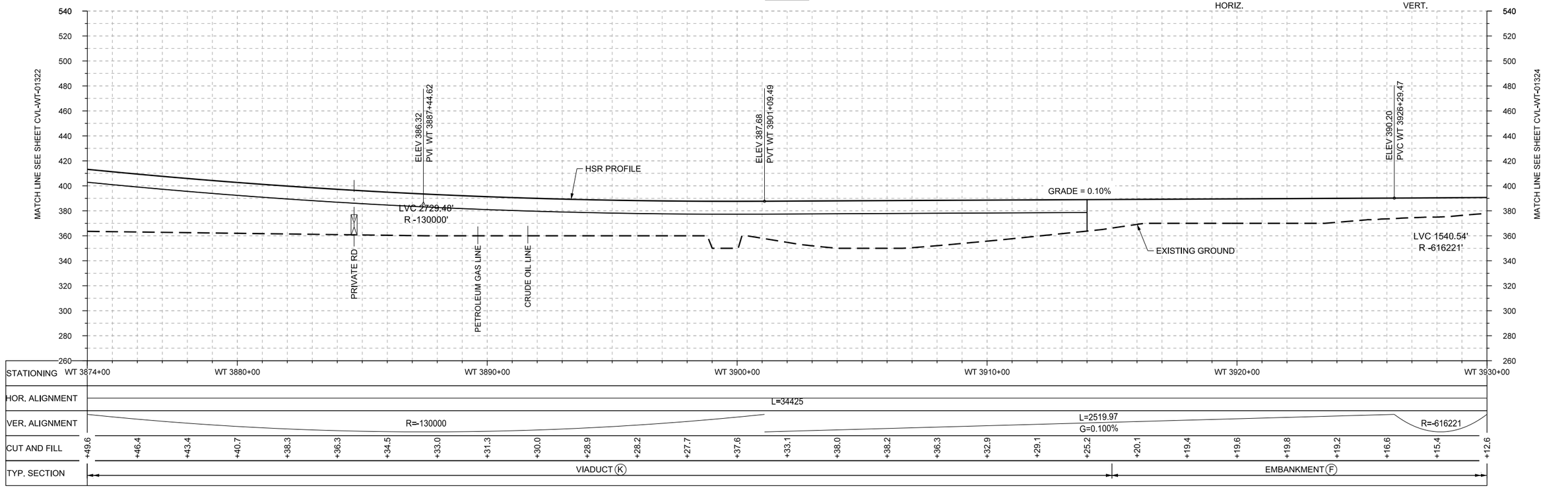
22x34



PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3874+00 TO WT 3930+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
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PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:37:14 AM

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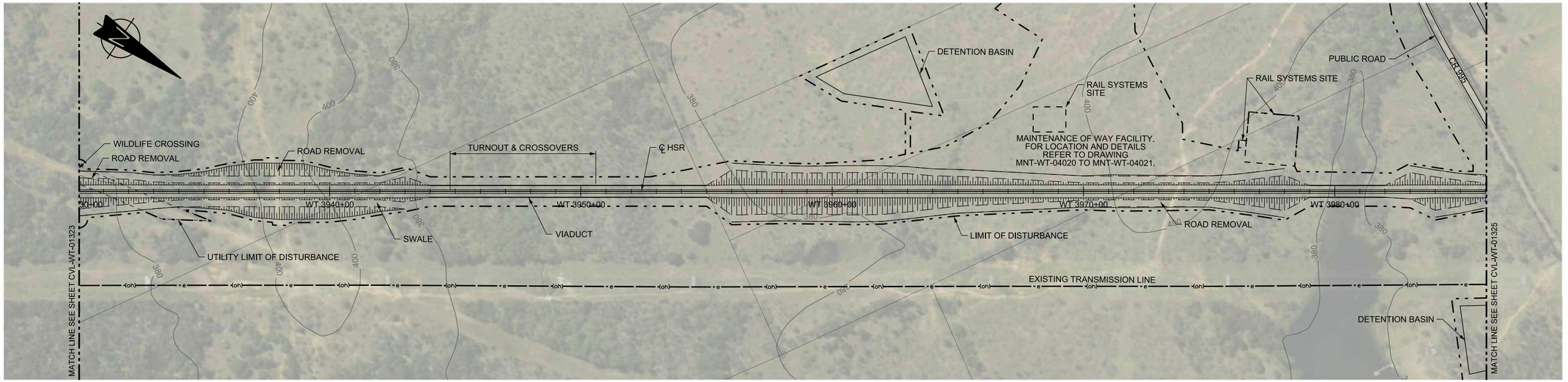
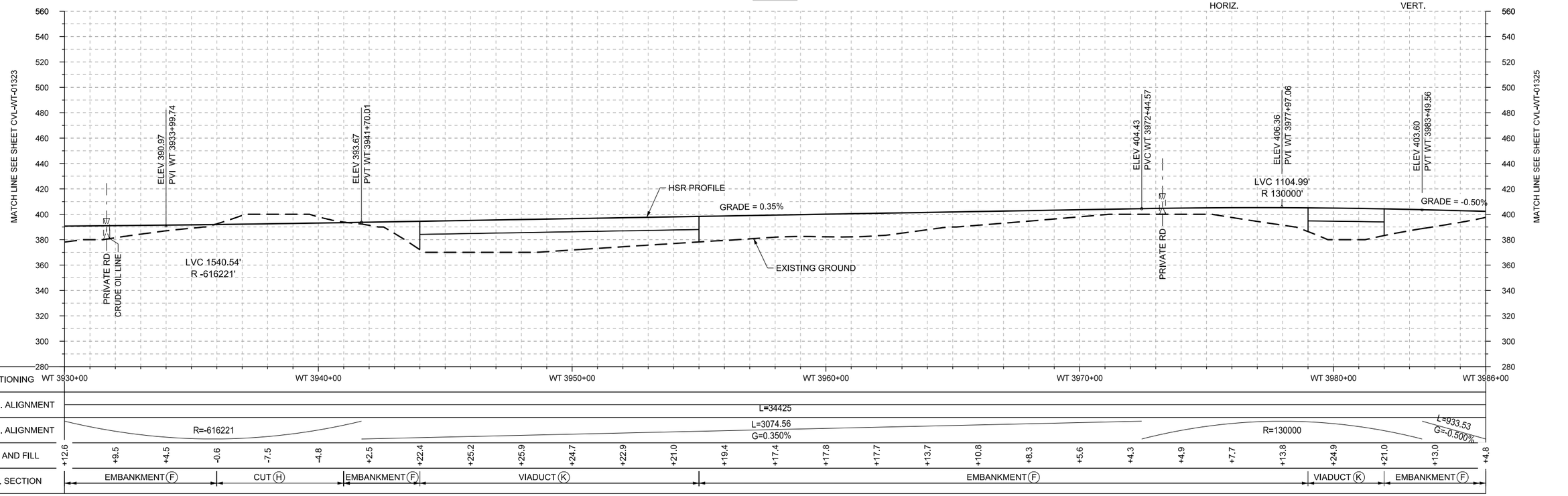
22x34



PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: R. BURNS
DRAWN BY: J. BORGHESI
CHECKED BY: G. THOMPSON
IN CHARGE: C. TAYLOR
DATE: 02/25/2019

ARUP
Arup Texas, Inc.
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Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3930+00 TO WT 3986+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01324	01

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:37:53 AM

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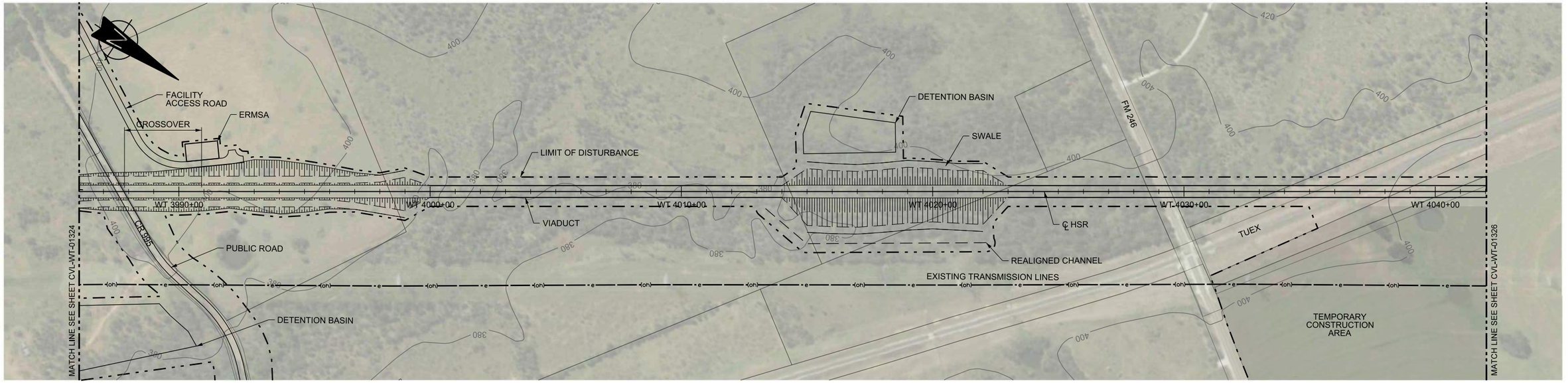
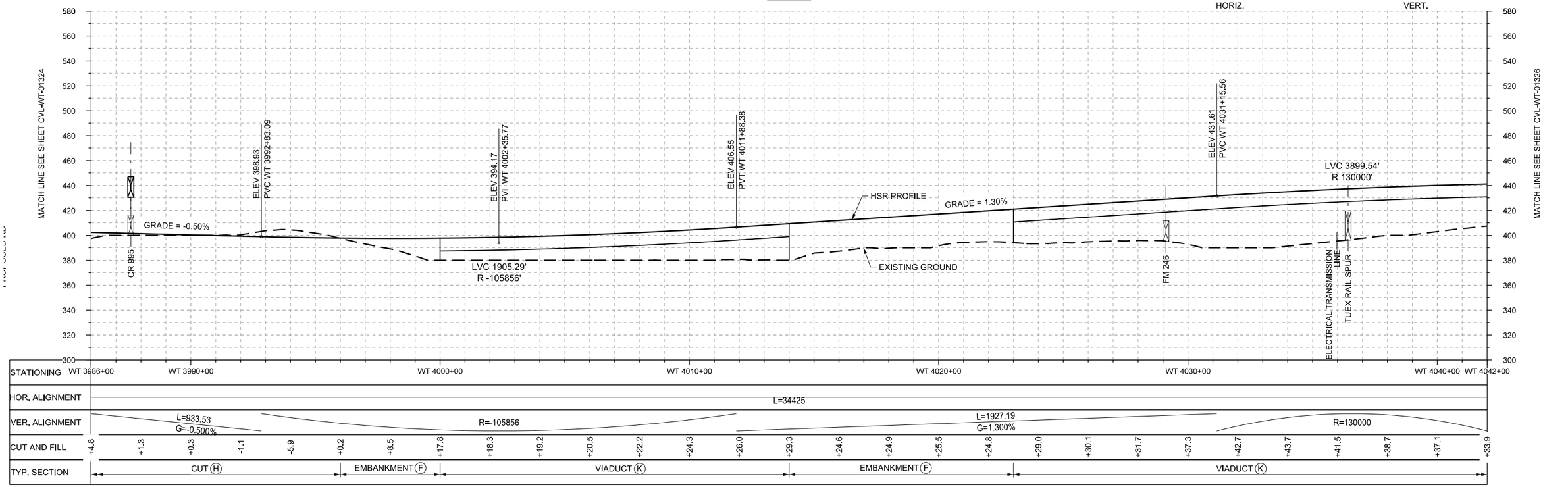
Arup Texas Inc.

22x34



PLAN

HORIZ. 200 0 200 400 — VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 3986+00 TO WT 4042+00

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01325	01

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Arup Texas Inc.

PLOT BY: N-YPWICS01$ PLOT TIME: 5/21/2019 10:38:17 AM

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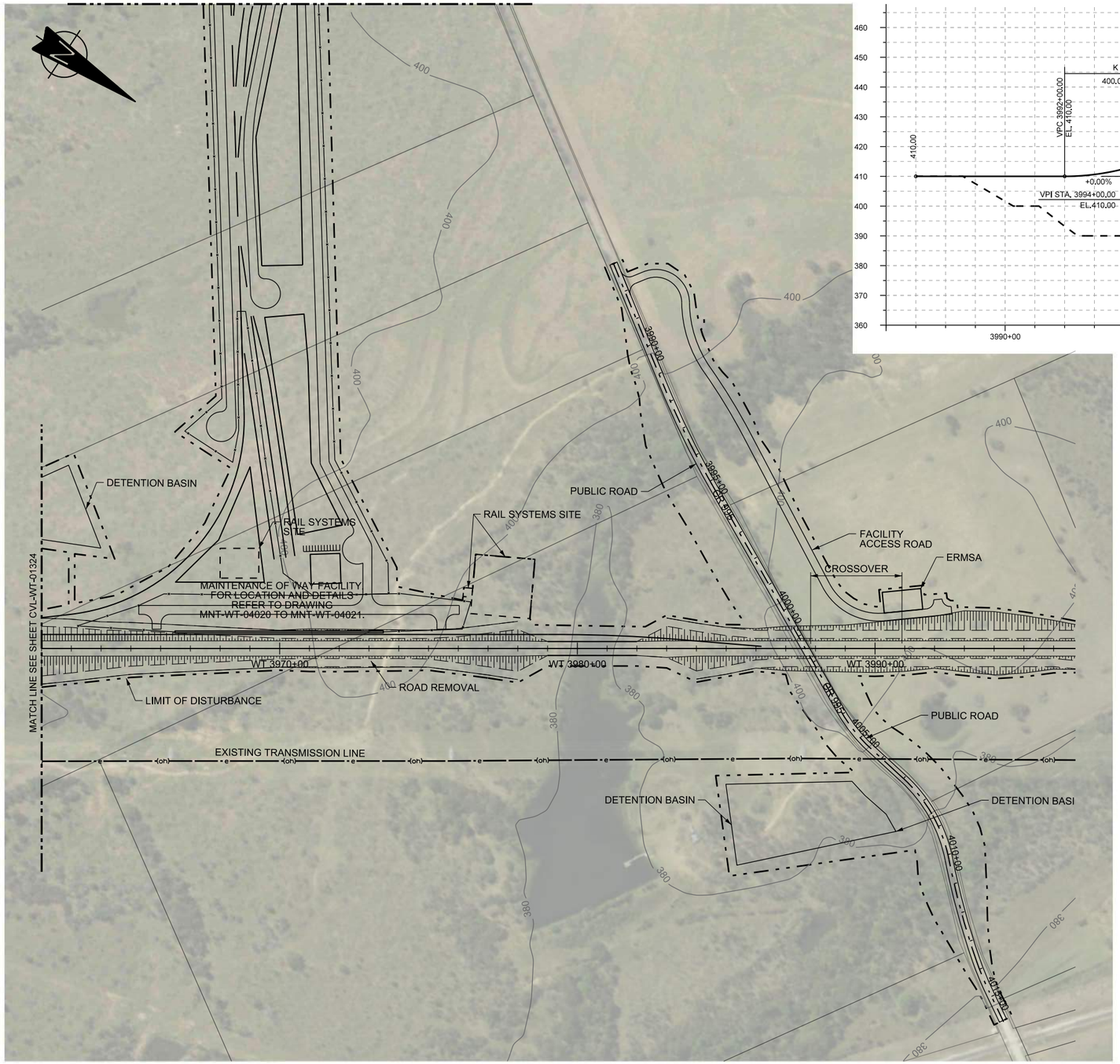
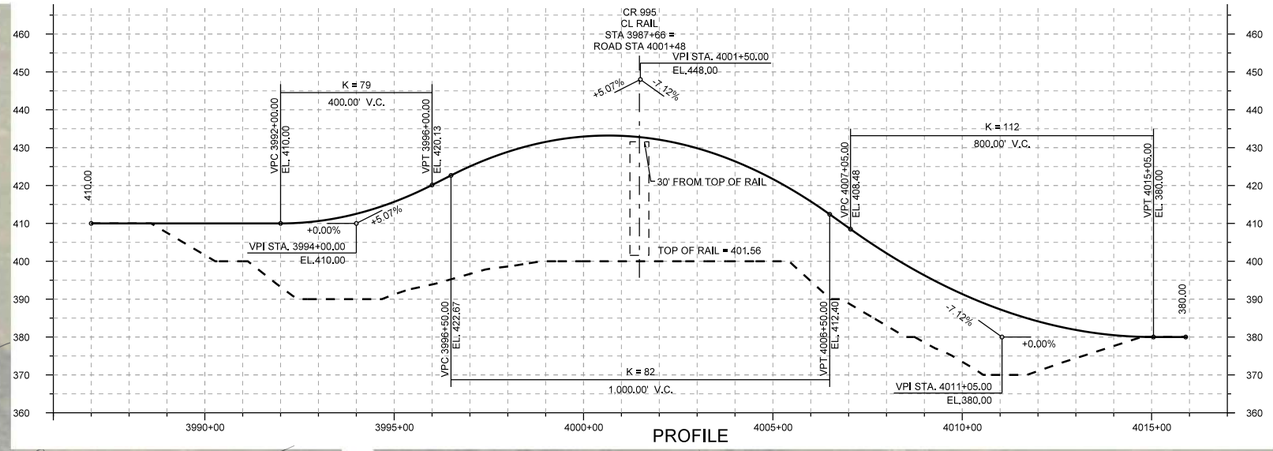


PLAN



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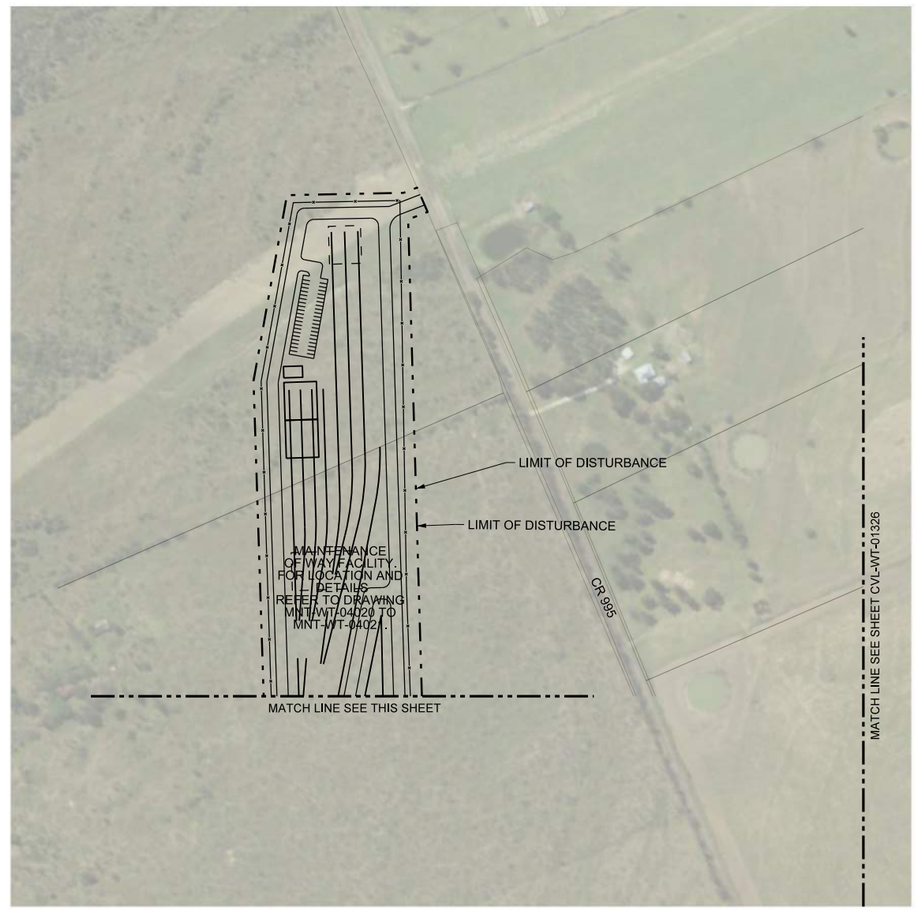

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY: S. SASSER
DRAWN BY: S. SASSER
CHECKED BY: G. VOWELS
IN CHARGE: C. TAYLOR
DATE: 2/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL HIGHWAY
PLAN
CR 995

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
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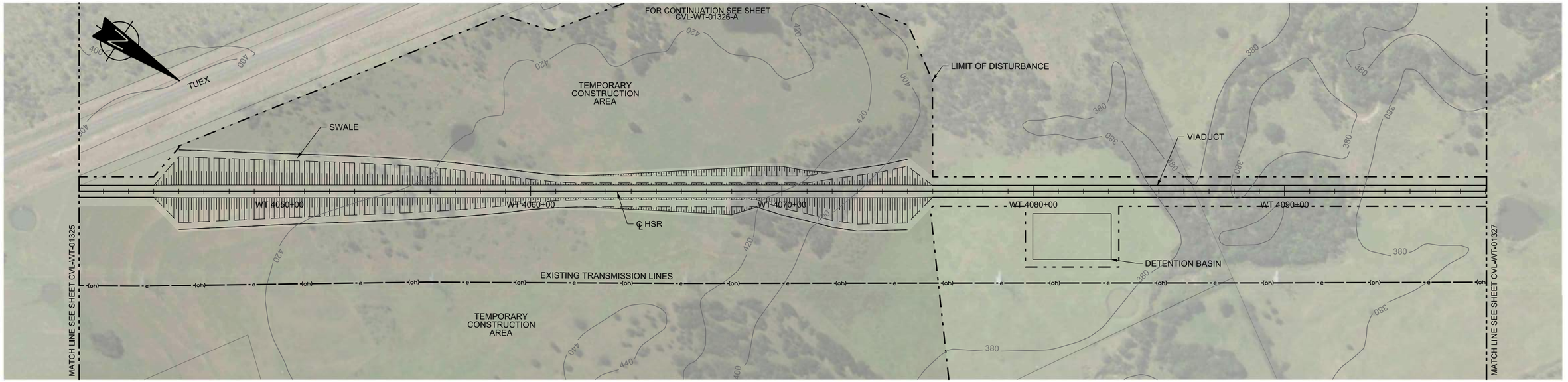
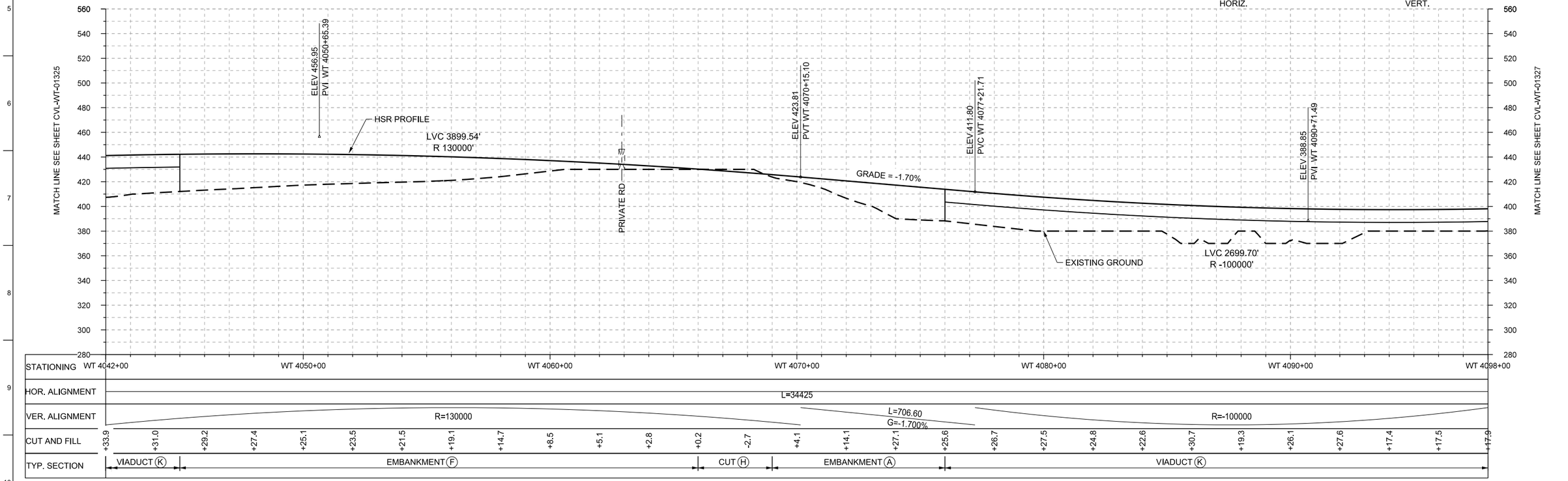


PLAN

HORIZ. 200 0 200 400

VERT. 40 0 40 80



PROFILE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL

1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 4042+00 TO WT 4098+00

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01326	01

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22x34

PLOT BY: N-YPWICS01$ PLOT TIME: 5/29/2019 2:35:18 PM

PLAN

HORIZ. 200 0 200 400

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY R. BURNS
DRAWN BY J. BORGHESI
CHECKED BY G. THOMPSON
IN CHARGE C. TAYLOR
DATE 02/25/2019

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www.freese.com
Texas Registered Engineering Firm: F-2144

DALLAS TO HOUSTON HIGH-SPEED RAIL
FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN

Scale AS SHOWN
Drawing Status FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01326-A	01

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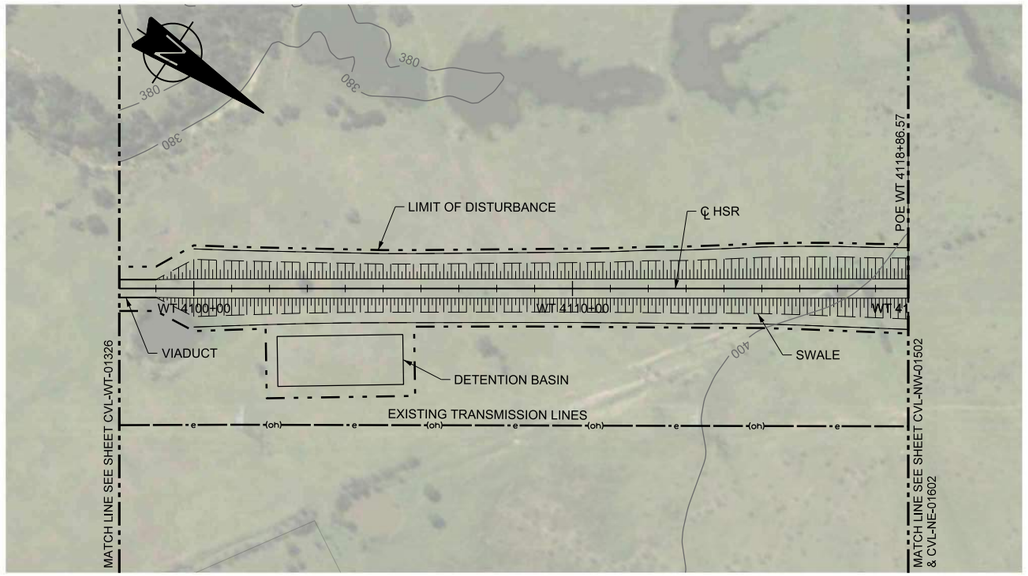
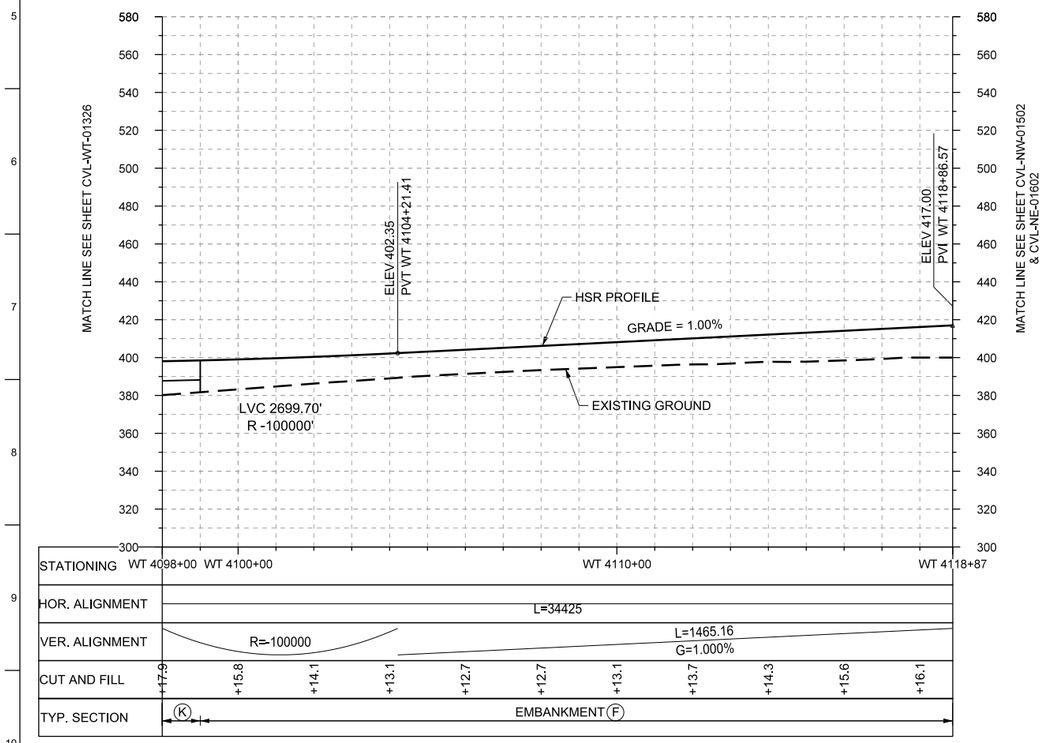


PLAN

200 0 200 400 HORIZ.

40 0 40 80 VERT.



PROFILE

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CHECKED BY: G. THOMPSON
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DATE: 02/25/2019

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FINAL CONCEPTUAL ENGINEERING

TEXAS CENTRAL
1409 South Lamar Street, Suite 1022, Dallas,Texas 75215

Drawing Title
WEST OF TEAGUE SEGMENT
CIVIL
PLAN AND PROFILE
WT 4098+00 TO WT 4118+87

Scale: AS SHOWN
Drawing Status: FINAL

Job No	Drawing No	Rev
234180	CVL-WT-01327	01

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Arup Texas Inc.