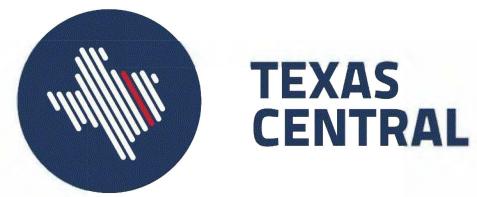
Dallas to Houston High-Speed Rail Final Environmental Impact Statement

Appendix G: Pallas to Houston High-

Dallas to Houston High-Speed Rail
Passenger Service from Houston to Dallas
Final Conceptual Engineering
Plans and Details
Set 8 of 14







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





Arup Texas, Inc. 10370 Richmond Ave., Sulte 475 Houston, Texas 77042 USA Tel (713) 783 2787 Fax (713) 343 146 www.arup.com



2711 North Haskell Ave., Sulte 3300 Dallas, Texas 75204 Tel (214) 217 2200 Fax (214) 217 2201 www.freese.com Texas Registered Engineering Firm: F-214 COVER SHEET

	FRA SEGMENT ID	SEGMENT NAMES	SEGMENT ABBREVIATION
ALTERNATIVE			
Α	5, 4, 3A, 2A, 1	DALLAS SEGMENT, ELLIS WEST SEGMENT, NAVARRO WEST SEGMENT, WEST OF TEAGUE SEGMENT, HOUSTON SEGMENT	DS, EW, NW, WT, HN
В	5, 4, 3B, 2A,1	DALLAS SEGMENT, ELLIS WEST SEGMENT, NAVARRO EAST SEGMENT, WEST OF TEAGUE SEGMENT, HOUSTON SEGMENT	DS, EW, NE, WT, HN
С	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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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

40000

40000

SCALE IN FEET

80000

DRAWING NO.

DRAWING NO.

VOLUME 1A - GENERAL SHEETS & TYPICAL SECTIONS

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

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

DRAWING DESCRIPTIONS

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-00-00011 GENERAL - ROADWAY ANNOTATION TO CLARIFY DESIGN INTENT

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**

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

CVL-00-03033B GENERAL - CIVIL HIGHWAY - TYPICAL SECTIONS - SHEET 1 OF 2

CVL-00-03034B GENERAL - CIVIL HIGHWAY - TYPICAL SECTIONS - SHEET 2 OF 2

1B-2 ROADWAY AND GRADE SEPARATION TYPICAL SECTIONS

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

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

DRAWING DESCRIPTIONS

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VOLUME 2A	- RAILW	AY ALIGI	NMEN.	T PLAN	AND P	ROFILE	SHEETS		
DRAWING NO.						CRIPTION:			
DRAWING NO.	24 1 1101	ICTON CECA	AFRIT	DRAV	VING DES	CKIPTION)		
CVL-HN-01155		JSTON SEGN) A N A N I D	DDOFILE	LIN1 1F0	4 . 00 TO UNI 1	1.6.40 + 00	
CVL-HN-01155-A	HOUSTON	I SEGIVIENT -	CIVIL - F	LAN AND	PROFILE	- HINT 128	4+00 TO HN1 :	1640+00	
CVL-MN-01155-A	HOUSTON	I SEGIVIENT -	CIVIL - F	LAN					
CVL-HN-01155-B					DDOFILE	LINIA 1.C.A	0.00 TO UNIA	1.000.00	
CVL-HN-01156					PROFILE	- HN1 164	0+00 TO HN1	1696+00	
CVL-HN-01156-A					DDOE!! E	11114 4 6 0	C. OO TO UNIA	1752.00	
					PROFILE	- HN1 169	6+00 TO HN1 :	1/52+00	
CVL-HN-01157-A	HOUSTON	I SEGMENT -	CIVIL - F	<u>'LAN</u>					
CVL-HN-01158	HOUSTON	I SEGMENT -	CIVIL - F	LAN AND	PROFILE	- HN1 1/5	2+00 TO HN1	1808+00	
RDY-HN-01158A	HOUSTON	I SEGMENT -	· CIVIL HI	GHWAY -	PLAN - W	ALLER SPE	RING CREEK RE		
CVL-HN-01159	HOUSTON	I SEGMENT -	· CIVIL - F	<u>PLAN AND</u>	PROFILE	<u>- HN1 180</u>	8+00 TO HN1 :	1864+00	
CVL-HN-01159-A									
							4+00 TO HN1 :		
CVL-HN-01161	HOUSTON	<u> I SEGMENT -</u>	· CIVIL - F	<u>PLAN AND</u>	PROFILE	<u>- HN1 192</u>	<u>0+00 TO HN1 :</u>	<u> 1976+00 </u>	
CVL-HN-01162					PROFILE	<u>- HN1 197</u>	<u>6+00 TO HN1 2</u>	2032+00	
CVL-HN-01162-A	HOUSTON	I SEGMENT -	· CIVIL - F	PLAN					
CVL-HN-01163	HOUSTON	I SEGMENT -	· CIVIL - F	PLAN AND	PROFILE	- HN1 203	2+00 TO HN1 2	2088+00	
CVL-HN-01164	HOUSTON	I SEGMENT -	· CIVIL - F	PLAN AND	PROFILE	- HN1 208	8+00 TO HN1 2	2144+00	
CVL-HN-01165	HOUSTON	I SEGMENT -	CIVIL - F	PLAN AND	PROFILE	- HN1 214	4+00 TO HN1 2	2200+00	
CVL-HN-01166	HOUSTON	I SEGMENT -	· CIVIL - F	PLAN AND	PROFILE	- HN1 220	0+00 TO HN1	2256+00	
CVL-HN-01167							6+00 TO HN1		
CVL-HN-01168							2+00 TO HN1		
CVL-HN-01169							8+00 TO HN2		
CVL-HN-01170							00 TO HN2 86-		
CVL-HN-01171							00 TO HN2 142		
CVL-HN-01172							+00 TO HN2 19		
CVL-HN-01173							+00 TO HN2 2!		
CVL-HN-01174							+00 TO HN2 3:		
CVL-HN-01175							+00 TO HN2 3:		
CVL-HN-01175-A					PROFILE	- HINZ 310	+00 TO HIVE 30	30+00	
CVL-HN-01175-A					DDOELLE	UND 200	. 00 TO UND 4	22.00	
							+00 TO HN2 42		
CVL-HN-01177					PROFILE	- HNZ 4ZZ	+00 TO HN2 4	/8+00	
CVL-HN-01177-A					DDOE!! E	11112 470	. 00 TO LINE 5	24.00	
CVL-HN-01178							+00 TO HN2 53		
CVL-HN-01179							+00 TO HN2 59		
CVL-HN-01180							<u>+00 TO HN2 6</u>		
CVL-HN-01181							+00 TO HN2 70		
CVL-HN-01182							<u>+00 TO HN2 7:</u>		
CVL-HN-01183							<u>+00 TO HN2 8:</u>		
CVL-HN-01184	HOUSTON	<u> I SEGMENT -</u>	· CIVIL - F	<u>PLAN AND</u>	PROFILE	<u>- HN2 814</u>	<u>+00 TO HN2 87</u>	70+00	
RDY-HN-01184A		<u> I SEGMENT -</u>							
CVL-HN-01185	HOUSTON	I SEGMENT -	· CIVIL - F	PLAN AND	PROFILE	<u>- HN2 870</u>	+00 TO HN2 92	26+00	
CVL-HN-01186	HOUSTON	<u> I SEGMENT -</u>	· CIVIL - F	<u>PLAN AND</u>	PROFILE	<u>- HN2 926</u>	+00 TO HN2 98	32+00	
CVL-HN-01187	HOUSTON	I SEGMENT -	· CIVIL - F	PLAN AND	PROFILE	- HN2 982	+00 TO HN2 10	038+00	
CVL-HN-01188	HOUSTON	I SEGMENT -	· CIVIL - F	PLAN AND	PROFILE	- HN2 103	8+00 TO HN2 :	1094+00	
RDY-HN-01188A	HOUSTON	I SEGMENT -	CIVIL HI	GHWAY -	PLAN - FN	И 149			
CVL-HN-01189	HOUSTON	I SEGMENT -	CIVIL - F	PLAN AND	PROFILE	- HN2 109	4+00 TO HN2	1150+00	
CVL-HN-01190	HOUSTON	I SEGMENT -	· CIVIL - F	PLAN AND	PROFILE	- HN2 115	0+00 TO HN2 :	1206+00	
CVL-HN-01191							6+00 TO HN2 :		
CVL-HN-01192							2+00 TO HN2 :		
CVL-HN-01192-B		I SEGMENT -							
CVL-HN-01193					PROFILE.	- HN2 131	8+00 TO HN2 :	1374+00	
RDY-HN-01193A		SEGMENT -					5 · 66 · 16 · 11142 ·	207 1100	
CVL-HN-01194							4+00 TO HN2 :	1430+00	
CVL-HN-01195							0+00 TO HN2		
CVL-HN-01196							6+00 TO HN2 :		
CVL-HN-01197							2+00 TO HN2 :		
RDY-HN-01197A							10 TO HN2 161		
CVL-HN-01197A									
CVL-HN-01198							8+00 TO HN2 :		
							4+00 TO HN2		
CVL-HN-01200							0+00 TO HN2 :		
CVL-HN-01201							6+00 TO HN2 :		
CVL-HN-01202	HOUSTON	I SEGIVIEN I -	· CIVIL - F	LAN AND	PKUFILE	- HNZ 182	2+00 TO HN2 :	18/8+00	

DRAWING NO. DRAWING DESCRIPTIONS	DRAWING NO. DRAWING DESCRIPTIONS
2A-1 HOUSTON SEGMENT	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-01155 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1584+00 TO HN1 1640+00
CVL-HN-01102 HOUSTON SEGMENT - CIVIL - KEY MAP - SHEET 2 OF 4 - HN1 1024+00 TO HN1 2088+00	CVL-HN-01155-A HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01103 HOUSTON SEGMENT - CIVIL - KEY MAP - SHEET 3 OF 4 - HN1 2088+00 TO HN2 814+00	CVL-HN-01155-B HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01104 HOUSTON SEGMENT - CIVIL - KEY MAP - SHEET 4 OF 4 - HN2 814+00 TO HN2 2073+80	CVL-HN-01156 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1640+00 TO HN1 1696+00
CVL-HN-01105 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT1 10+00 TO HT1 38+00	CVL-HN-01156-A HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01106 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT1 38+00 TO HT1 60+00	CVL-HN-01157 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1696+00 TO HN1 1752+00
CVL-HN-01107 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT1 50+00 TO HT1 88+00	CVL-HN-01157-A HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01108 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT1 88+00 TO HN1 16+00	CVL-HN-01158 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1752+00 TO HN1 1808+00
CVL-HN-01107-2 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT2 10+00 TO HT2 34+00	RDY-HN-01158A HOUSTON SEGMENT - CIVIL HIGHWAY - PLAN - WALLER SPRING CREEK RD
CVL-HN-01108-2 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT2 34+00 TO HN1 16+00	CVL-HN-01159 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1808+00 TO HN1 1864+00
CVL-HN-01107-3 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT3 10+00 TO HT3 33+00	CVL-HN-01159-A HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01108-3 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HT3 33+00 TO HN1 16+00	CVL-HN-01160 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1864+00 TO HN1 1920+00
CVL-HN-01109 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 16+00 TO HN1 44+00	CVL-HN-01161 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1920+00 TO HN1 1976+00
CVL-HN-01110 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 44+00 TO HN1 72+00	CVL-HN-01162 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1976+00 TO HN1 2032+00
CVL-HN-01111 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 72+00 TO HN1 100+00	CVL-HN-01162-A HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01112 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 100+00 TO HN1 128+00	CVL-HN-01163 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2032+00 TO HN1 2088+00
CVL-HN-01113 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 128+00 TO HN1 126+00	
	CVL-HN-01164 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2088+00 TO HN1 2144+00
CVL-HN-01114 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 156+00 TO HN1 184+00	CVL-HN-01165 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2144+00 TO HN1 2200+00
CVL-HN-01115 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 184+00 TO HN1 212+00	CVL-HN-01166 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2200+00 TO HN1 2256+00
CVL-HN-01116 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 212+00 TO HN1 240+00	CVL-HN-01167 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2256+00 TO HN1 2312+00
CVL-HN-01117 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 240+00 TO HN1 268+00	CVL-HN-01168 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2312+00 TO HN1 2368+00
CVL-HN-01118 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 268+00 TO HN1 296+00	CVL-HN-01169 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 2368+00 TO HN2 30+00
CVL-HN-01119 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 296+00 TO HN1 324+00	CVL-HN-01170 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 30+00 TO HN2 86+00
CVL-HN-01119-A HOUSTON SEGMENT - CIVIL - PLAN	CVL-HN-01171 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 86+00 TO HN2 142+00
CVI-HN-01120 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 324+00 TO HN1 352+00	CVL-HN-01172 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 142+00 TO HN2 198+00
CVL-HN-01121 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 352+00 TO HN1 380+00	CVL-HN-01173 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 198+00 TO HN2 254+00
	CVL-IIII-01173 HOUSTON SEGMENT CIVIL - PLAN AND PROFILE - FINZ 156+00 TO HNZ 254+00
CVL-HN-01122 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 380+00 TO HN1 408+00	CVL-HN-01174 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 254+00 TO HN2 310+00
CVL-HN-01123 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 408+00 TO HN1 436+00	CVL-HN-01175 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 310+00 TO HN2 366+00
CVL-HN-01124 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 436+00 TO HN1 464+00	CVL-HN-01175-A HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01124-A HOUSTON SEGMENT - CIVIL - PLAN	CVL-HN-01176 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 366+00 TO HN2 422+00
CVL-HN-01125 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 464+00 TO HN1 492+00	CVL-HN-01177 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 422+00 TO HN2 478+00
CVL-HN-01126 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 492+00 TO HN1 520+00	CVL-HN-01177-A HOUSTON SEGMENT - CIVIL - PLAN
CVL-HN-01127 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 520+00 TO HN1 548+00	CVL-HN-01178 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 478+00 TO HN2 534+00
CVL-HN-01128 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 548+00 TO HN1 576+00	CVL-HN-01179 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 534+00 TO HN2 590+00
CVL-HN-01129 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 576+00 TO HN1 604+00	CVL-HN-01180 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 590+00 TO HN2 646+00
CVL-HN-01130 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 604+00 TO HN1 632+00	CVL-HN-01181 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 646+00 TO HN2 702+00
CVI-HN-01131 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 632+00 TO HN1 660+00	CVL-HN-01182 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 702+00 TO HN2 758+00
CVL-HN-01131-A HOUSTON SEGMENT - CIVIL - PLAN	CVL-HN-01183 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 758+00 TO HN2 814+00
CVL-HN-01131-B HOUSTON SEGMENT - CIVIL - PLAN	CVL-HN-01184 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 814+00 TO HN2 870+00
CVL-HN-01132 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 660+00 TO HN1 688+00	TO CONTRACT
CVL-HN-01132-A HOUSTON SEGMENT - CIVIL - PLAN	CVL-HN-01185 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 870+00 TO HN2 926+00
CVL-HN-01133 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 688+00 TO HN1 716+00	CVL-HN-01186 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 926+00 TO HN2 982+00
CVL-HN-01134 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 716+00 TO HN1 744+00	CVL-HN-01187 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 982+00 TO HN2 1038+00
CVL-HN-01135 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 744+00 TO HN1 772+00	CVL-HN-01188 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1038+00 TO HN2 1094+00
CVL-HN-01136 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 772+00 TO HN1 800+00	RDY-HN-01188A HOUSTON SEGMENT - CIVIL HIGHWAY - PLAN - FM 149
CVL-HN-01136-A HOUSTON SEGMENT - CIVIL - PLAN	CVL-HN-01189 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1094+00 TO HN2 1150+00
CVL-HN-01137 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 800+00 TO HN1 828+00	CVL-HN-01190 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1150+00 TO HN2 1206+00
CVL-HN-01138 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 828+00 TO HN1 856+00	CVL-HN-01191 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1206+00 TO HN2 1262+00
CVL-HN-01139 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 856+00 TO HN1 884+00	CVL-HN-01192 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1262+00 TO HN2 1318+00
CVL-HN-01140 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 884+00 TO HN1 912+00	CVL-HN-01192-B HOUSTON SEGMENT - CIVIL - PLAN
CVI-HN-01141 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 912+00 TO HN1 940+00	CVL-HN-01193 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1318+00 TO HN2 1374+00
CVL-HN-01142 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 940+00 TO HN1 968+00	RDY-HN-01193A HOUSTON SEGMENT - CIVIL HIGHWAY - PLAN - CR 226
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-01195 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1430+00 TO HN2 1486+00
CVL-HN-01144 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 996+00 TO HN1 1024+00	CVL-HN-01196 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1486+00 TO HN2 1542+00
CVL-HN-01145 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1024+00 TO HN1 1080+00	CVL-HN-01197 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1542+00 TO HN2 1598+00
CVL-HN-01146 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1080+00 TO HN1 1136+00	RDY-HN-01197A HOUSTON SEGMENT - CIVIL HIGHWAY - PLAN - HN2 1558+00 TO HN2 1614+00
CVL-HN-01147 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1136+00 TO HN1 1192+00	CVL-HN-01198 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1598+00 TO HN2 1654+00
CVL-HN-01147-A HOUSTON SEGMENT - CIVIL - PLAN	CVL-HN-01199 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1654+00 TO HN2 1710+00
CVL-HN-01147-B HOUSTON SEGMENT - CIVIL - PLAN	CVL-HN-01200 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1710+00 TO HN2 1766+00
CVL-HN-01148 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1192+00 TO HN1 1248+00	CVL-HN-01201 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1766+00 TO HN2 1822+00
CVL-HN-01149 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN1 1248+00 TO HN1 1304+00	CVL-HN-01202 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1822+00 TO HN2 1878+00
CVL-HN-01149-A HOUSTON SEGMENT - CIVIL - PLAN	CVL-HN-01203 HOUSTON SEGMENT - CIVIL - PLAN AND PROFILE - HN2 1878+00 TO HN2 1934+00
CVI -HN-01150 HOUSTON SEGMENT - CIVIL 1 EAN	CVI-HN-01203-A HOUSTON SEGMENT - CIVIL - PLAN

VOLUME 2A - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

						DESIGNED BY D. THOMPSON	
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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-B HOUSTON SEGMENT - CIVIL - PLAN - HN1 1528+00 - HN1 1584+00

CVL-HN-01154-A HOUSTON SEGMENT - CIVIL - PLAN

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CVL-HN-01203-A HOUSTON SEGMENT - CIVIL - PLAN

2A-2 WEST OF TEAGUE SEGMENT

GENERAL INDEX SHEET 1 OF 5

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

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

NO SCALE FINAL 234180 GEN-00-00003 01 **VOLUME 2A - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS**

2A-2 WEST OF TEAGUE SEGMENT

CVL-WT-01261-A WEST OF TEAGUE SEGMENT - CIVIL - PLAN

CVL-WT-01267-A WEST OF TEAGUE SEGMENT - CIVIL - PLAN

CVL-WT-01270-A WEST OF TEAGUE SEGMENT - CIVIL - PLAN

CVL-WT-01284-A WEST OF TEAGUE SEGMENT - CIVIL - PLAN

CVL-WT-01295-A WEST OF TEAGUE SEGMENT - CIVIL - PLAN

CVL-WT-01297-A WEST OF TEAGUE SEGMENT - CIVIL - PLAN

CVL-WT-01302-A WEST OF TEAGUE SEGMENT - CIVIL - PLAN

DRAWING DESCRIPTIONS

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-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-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-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-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

CVL-WT-01295 WEST OF TEAGUE SEGMENT - CIVIL - PLAN AND PROFILE - WT 2306+00 TO WT 2362+00

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-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-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

DESCRIPTION

RDY-WT-01294A WEST OF TEAGUE SEGMENT - CIVIL HIGHWAY - PLAN - FM 1512

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

DATE

	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
		NAVARRO WEST SEGMENT - CIVIL - KEY MAP - SHEET 1 OF 2 - NW 10+00 TO NW 1130+0
╛	CVL-NW-01501	NAVARRO WEST SEGMENT - CIVIL - KEY MAP - SHEET 2 OF 2 - NW 1130+00 TO NW 1638
╛		NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 10+00 TO NW 66+00
1	CVL-NW-01503	NAVARRO WEST SEGMENT - CIVIL - PLAN AND PROFILE - NW 66+00 TO NW 122+00
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8+12 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

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GENERAL INDEX SHEET 2 OF 5

VOLUME 2A - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

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-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

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-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-01722 | ELLIS WEST SEGMENT - CIVIL - PLAN AND PROFILE - EW 1130+00 TO EW 1186+00

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

CVL-DS-01900 | DALLAS SEGMENT - CIVIL - KEY MAP - DS 10+00 TO DT 216+59

RDY-DS-01903A DALLAS SEGMENT - CIVIL HIGHWAY - PLAN - HASH ROAD

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-01903 DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DS 122+00 TO DS 178+00

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-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-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-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-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-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-01925 DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DT 173+00 TO DT 201+00

CVL-DS-01926 DALLAS SEGMENT - CIVIL - PLAN AND PROFILE DT 201+00 TO DT 216+59

RDY-EW-01713A ELLIS WEST SEGMENT - CIVIL HIGHWAY - PLAN - EW 655+00 to EW 683+00

2A-4 ELLIS WEST SEGMENT

CVL-EW-01708-A ELLIS WEST SEGMENT - CIVIL - PLAN

CVL-EW-01710-A ELLIS WEST SEGMENT - CIVIL - PLAN

CVL-EW-01719-A ELLIS WEST SEGMENT - CIVIL - PLAN

CVL-EW-01721-A ELLIS WEST SEGMENT - CIVIL - PLAN

CVL-EW-01722-A ELLIS WEST SEGMENT - CIVIL - PLAN

CVL-DS-01902-A DALLAS SEGMENT - CIVIL - PLAN

CVL-DS-01907-A DALLAS SEGMENT - CIVIL - PLAN

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-01914-A DALLAS SEGMENT - CIVIL - PLAN

CVL-DS-01914-B DALLAS SEGMENT - CIVIL - PLAN

CVL-DS-01919-A DALLAS SEGMENT - CIVIL - PLAN

CVL-DS-01919-B DALLAS SEGMENT - CIVIL - PLAN

CVL-DS-01922-A DALLAS SEGMENT - CIVIL - PLAN

CVL-DS-01924-A DALLAS SEGMENT - CIVIL - PLAN

CVL-DS-01924-B DALLAS SEGMENT - CIVIL - PLAN

CVL-DS-01925-A DALLAS SEGMENT - CIVIL - PLAN

CVL-DS-01925-B DALLAS SEGMENT - CIVIL - PLAN

CVL-DS-01926-A DALLAS SEGMENT - CIVIL - PLAN

2A-5 DALLAS SEGMENT

DRAWING DESCRIPTIONS

Scale		
NO SCALE		
Drawing Status		
	FINAL	
Job No	Drawing No	Rev
234180	GEN-00-00004	۱ (

VOLUME 2B - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

	VOLUME ZD	- RAILWAY ALIGNIVIENT PLAN AND PROFILE SHEETS
1	DRAWING NO.	DRAWING DESCRIPTIONS
Ί		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
		IH-45 SEGMENT - CIVIL - KEY MAP - SHEET 2 OF 5 - IH1 1130+00 TO IH1 2250+00
		IH-45 SEGMENT - CIVIL - KEY MAP - SHEET 3 OF 5 - IH1 2250+00 TO IH1 3370+00
		IH-45 SEGMENT - CIVIL - KEY MAP - SHEET 4 OF 5 - IH1 3370+00 TO IH2 234+00
		IH-45 SEGMENT - CIVIL - KEY MAP - SHEET 5 OF 5 - IH2 234+00 TO IH2 540+81
	-	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 10+00 TO IH1 66+00
2	CVL-IH-01356	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 66+00 TO IH1 122+00
-		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 122+00 TO IH1 178+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 178+00 TO IH1 234+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 234+00 TO IH1 290+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 290+00 TO IH1 250+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 346+00 TO IH1 540+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 402+00 TO IH1 458+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 458+00 TO IH1 458+00
3		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 514+00 TO IH1 570+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 570+00 TO IH1 626+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 626+00 TO IH1 682+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 682+00 TO IH1 032+00
-		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 738+00 TO IH1 794+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 794+00 TO IH1 850+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 850+00 TO IH1 906+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 906+00 TO IH1 962+00
4		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 962+00 TO IH1 1018+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1018+00 TO IH1 1074+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1074+00 TO IH1 1130+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1130+00 TO IH1 1186+00
\exists		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1186+00 TO IH1 1242+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1242+00 TO IH1 1298+00
		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
5	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
7	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
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1746+00 TO IH1 1802+00
6		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1802+00 TO IH1 1858+00
1		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1858+00 TO IH1 1914+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1914+00 TO IH1 1970+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 1970+00 TO IH1 2026+00
4		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2026+00 TO IH1 2082+00
	CVL-IH-01392 CVL-IH-01393	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2082+00 TO IH1 2138+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2138+00 TO IH1 2194+00
		H-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2194+00 TO IH1 2250+00
7		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2250+00 TO IH1 2306+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2306+00 TO IH1 2362+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2362+00 TO IH1 2418+00 IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2418+00 TO IH1 2474+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2418+00 TO IH1 2474+00 IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2474+00 TO IH1 2530+00
1		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2474+00 TO IH1 2530+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2586+00 TO IH1 2586+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2580+00 TO IH1 2692+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2698+00 TO IH1 2754+00
8		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
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2922+00 TO IH1 2978+00
1	CVL-IH-01408	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 2978+00 TO IH1 3034+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3034+00 TO IH1 3090+00
		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3090+00 TO IH1 3146+00
9		IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3146+00 TO IH1 3202+00
		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
4	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
0	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

VOLUME 2B	- RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS
DRAWING NO.	DRAWING DESCRIPTIONS
CVL-IH-01421	2B-1 IH-45 SEGMENT
CVL-IH-01421	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH1 3706+00 TO IH1 3762+00 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 CVL-IH-01427	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 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 CVL-IH-01432	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 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 CVL-IH-01438	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH2 234+00 TO IH2 290+00 IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - IH2 290+00 TO IH2 346+00
CVL-IH-01439	IH-45 SEGMENT - CIVIL - PLAN AND PROFILE - 1H2 250+00 TO 1H2 540+00
	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
CVL-NE-01600	2B-2 NAVARRO EAST SEGMENT 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 CVL-NE-01605	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 122+00 TO NE 178+00 NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 178+00 TO NE 234+00
	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
CVI NE 01610	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 402+00 TO NE 458+00
	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 458+00 TO NE 514+00 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 CVL-NE-01616	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 738+00 TO NE 794+00 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 CVL-NE-01621	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1018+00 TO NE 1074+00 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
	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1242+00 TO NE 1298+00
CVL-NE-01625 CVL-NE-01626	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1298+00 TO NE 1354+00 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 CVL-NE-01631	NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1578+00 TO NE 1634+00 NAVARRO EAST SEGMENT - CIVIL - PLAN AND PROFILE - NE 1634+00 TO NE 1652+05
CVL-IVL-01031	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 CVL-EE-01802	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 ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 90+00 TO 146+00
CVL-EE-01804	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 30100 TO 140100
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 CVL-EE-01808	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 314+00 TO EE 370+00 ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 370+00 TO EE 426+00
CVL-EE-01808	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 370+00 TO EE 420+00 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 CVL-EE-01813	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 594+00 TO EE 650+00 ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 650+00 TO EE 706+00
CAL FE-01013	ILLEIS LAST SESIVILINT - CIVIL - FLAIN AIND FROFILE EE 030T00 TO EE 700T00

VOLUME 2B - RAILWAY ALIGNMENT PLAN AND PROFILE SHEETS

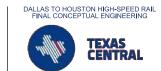
DRAWING NO.	DRAWING DESCRIPTIONS
	2B-3 ELLIS EAST SEGMENT
CVL-EE-01814	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 706+00 TO EE 762+00
CVL-EE-01815	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 762+00 TO EE 818+00
CVL-EE-01816	ELLIS EAST SEGMENT - CIVIL - PLAN AND PROFILE EE 818+00 TO EE 874+00
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	FILIS FAST SEGMENT - CIVIL - PLAN AND PROFILE FF 1210+00 TO FF 1232+15

D. THOMPSON D. THOMPSON R. BURNS IN CHARGE C. TAYLOR DATE 02/25/2019 DESCRIPTION

Arup Texas, Inc. 10370 RIchmond Ave., Sulle 475 Houston, Texas 77042 USA Tel (713) 783 2787 Fax (713) 343 1467 www.arup.com Texas Registered Engineering Firm: F-1990



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1409 South Lamar Street, Sulte 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
NANT OO OOOOO	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 MNT-HN-04012	HOUSTON SEGMENT - MAINTENANCE FACILITIES - HOUSTON TMF - SHEET 2 OF 3
MNT-HN-04013	HOUSTON SEGMENT - MAINTENANCE FACILITIES - HOUSTON TMF - SHEET 3 OF 3 HOUSTON SEGMENT - MAINTENANCE FACILITIES - HOUSTON TMF - PROFILE
MNT-HN-04014	HOUSTON SEGMENT - MAINTENANCE FACILITIES - HOUSTON TMF - PROFILE 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 - MOW FACILITY WT-1 - THOTILE 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
DDV 00 0000=	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	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. H1 910+00 TO H1 1000+00
RDY-IH1-04012	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1000+00 TO IH1 1090+00
RDY-IH1-04013	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. H1 1090+00 TO H1 1180+00
RDY-IH1-04014	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. H1 1180+00 TO H1 1270+00
RDY-IH1-04015	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA.
RDY-IH1-04016	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1360+00 TO IH1 1450+00
RDY-IH1-04017	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1450+00 TO IH1 1540+00
RDY-IH1-04018	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1540+00 TO IH1 1630+00
RDY-IH1-04019	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1630+00 TO IH1 1720+00
RDY-IH1-04020	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1720+00 TO IH1 1810+00
RDY-IH1-04021	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1810+00 TO IH1 1900+00
RDY-IH1-04022	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1900+00 TO IH1 1990+00
RDY-IH1-04023	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 1990+00 TO IH1 2080+00
RDY-IH1-04024	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2080+00 TO IH1 2170+00
RDY-IH1-04025	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2170+00 TO IH1 2260+00
RDY-IH1-04026	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2260+00 TO IH1 2350+00
RDY-IH1-04027	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2350+00 TO IH1 2440+00
RDY-IH1-04028	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 2440+00 TO IH1 2530+00
RDY-IH1-04029	H-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	H-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	H-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

| DESIGNED BY | D. THOMPSON | DRAWN BY | D. THOMPSON | CHECKED BY | R. BURNS | N. CHARGE | C. TASYLOR | DATE | DATE



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Drawing

GENERAL INDEX SHEET 4 OF 5

	Scale NO SCALE		
	Drawing Status		
	FINAL		
	Job No	Drawing No	Rev
	234180	GEN-00-00006	01

1409 South Lamar Street, Sulte 1022, Dallas.Texas 75215

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VOLUME 4B - ROADWAY PLAN SHEETS

	VULUIVIE 4B	- RUADWAY PLAN SHEETS
4	DRAWING NO.	DRAWING DESCRIPTIONS
1	BIOAWING NO.	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	
\dashv	RDY-IH1-04037	H-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3250+00 TO IH1 3340+00
		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
2	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
\dashv	RDY-IH1-04045	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 3970+00 TO IH1 4060+00
	RDY-IH1-04046	
	RDY-IH1-04047	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 4150+00 TO IH1 4240+00
3		IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH1 4240+00 TO IH1 4025+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 130+00
	RDY-IH2-04052	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH2 190+00 TO IH2 280+00
\Box	RDY-IH2-04053	
	RDY-IH2-04054	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH2 370+00 TO IH2 460+00
	KD1-IHZ-04054	IH-45 SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. IH2 460+00 TO IH2 540+81
	DDV NE 01101	4B-2 NAVARRO EAST SEGMENT
4	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
П	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
اء	RDY-NE-04007	NAVARRO EAST SEGMENT - CIVIL HIGHWAY - PLAN VIEW - STA. NE 550+00 TO NE 640+00
5	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
П		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
6	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
7	RDY-EE-01102	ELLIS EAST SEGMENT - CIVIL HIGHWAY - KEY MAP - SHEET 2 OF 2 EE 1064+00 TO EE 1232+15
1	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
\perp	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
8	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
\exists	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

VOLOIVIL 3D	WIEDEII E 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)

| DESIGNED BY | D. THOMPSON | DRAWN BY | D. THOMPSON | CHECKED BY | R. BURNS | N. CHARGE | C. TAYLOR | D. TAYLOR | D.

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Drawing Tit

GENERAL INDEX SHEET 5 OF 5 \\(\text{N-YPWICS01ICS Templ42979i3121_90i234180-AFN-GEN-DWG-00-00007-V002.dgn}\)

PLOT

GENERAL NOTES:

 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

"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 CELIANE INVADED. I VANDED FROM ARCORD UNLINE SERVICES, SOURCE: ESRI, DIGITALGLOBE, GEOEYE, EARTHSTAR GEOGRAPHICS, CRES/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 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:

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

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

TRACK NOTES:

1. THE ALIGNMENT SHOWN ON THE PLAN AND PROFILE DRAWINGS REPRESENTS THE CENTERLINE OF THE TWO-TRACK HSR MAINLINE TRACKS.

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,

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

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

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

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

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:

SECTIONS II LUSTRATE 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

2. OFFSET BETWEEN INFRASTRUCTURE ELEMENTS SUCH AS DISTANCE BETWEEN EMBANKMENT, FENCES, DRAINAGE SWALE, ACCESS ROAD, ETC. WOULD VARY BASED ON LOCAL REQUIREMENTS AND SITE

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

6. CRASH BARRIERS NOT SHOWN, LOCATION SPECIFIC CONDITIONS WILL DICTATE CRASH BARRIER REQUIREMENTS TO ENSURE SAFETY AND TO SATISFY APPLICABLE REGULATORY REQUIREMENTS.

SUBSURFACE GROUND IMPROVEMENTS ARE NOT SHOWN AND WILL BE BASED ON SITE SPECIFIC

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:

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.

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:

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.

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 TORMWATER 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. ADDITIONA COORDINATION WITH LANDOWNER WILL BE UNDERTAKEN TO DEVELOP IMPROVEMENTS CONSIDERING

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

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.

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

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

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.

TPSS WOULD BE CONNECTED TO THE NEAREST 138KV TRANSMISSION LINES DESIGNED BY UTILITY PROVIDER AND SUBJECT TO ENVIRONMENTAL REVIEW.

FACILITY NOTES:

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

CONSTRUCTION CONSIDERATION NOTES:

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

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

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DALLAS TO HOUSTON HIGH-SPEED RAIL FINAL CONCEPTUAL ENGINEERING TEXAS CENTRAL

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Drawing Title

GENERAL NOTES

NO SCALE FINAL 234180 GEN-00-00008 01 ALT ALIGN APPROX ATP AVE

BLVD BNSF BOT

CH CO RD

CLSM CO CR CS CVL

DIA DIST DR DRG DS DSN DSS DT DWY

Ea EE ELECT ELEV EMB ENGR EPA ERMSA

EW EXIST, EX. EXT

FDN FEMA FG FIG

FL FM FRS FTG FWY

G GEN

H HNN HNS HORIZ, H HRW HSR HT HWY

JRC

KV

LN LOD LVC

MAINT MAX MOW MIN MISC MPH MSH MTFP

NB NE NED NHD NLCD NO. NTS N/A NW NWI NWI

OCS OD OG OH OPP

PKWY POB POE PVMT PVC PVI PVT

ABBREVIATIONS

ALTERNATE ALIGNMENT APPROXIMATE AUTOTRANSFORMER POST AVENUE

COMMUNICATION HOUSE

DIAMETER
DISTANCE, DISTRICT
DRIVE
DRAWING
DALLAS SEGMENT
DALLAS SEGMENT NORTH
DALLAS SEGMENT SOUTH
DALLAS SEGMENT SOUTH
DALLAS TERMINUS SEGMENT
DRIVEWAY

COUNTY COUNTY ROAD CURVE TO SPIRAL CIVIL

FOUNDATION

GRADIENT GENERAL

KILOVOLT LENGTH

MAINTENANCE

HEIGHT, HIGHWAY BRIDGE HOUSTON SEGMENT NORTH HOUSTON SEGMENT SOUTH HOUSTON SEGMENT SOUTH HORIZONTAL HIGHWAY RETAINING WALL HIGH SPEED RAIL HOUSTON TERMINUS SEGMENT HIGHWAY

CENTRAL JAPAN RAILWAY COMPANY

NORTHBOUND NAVARRO EAST SEGMENT NATIONAL ELEVATION DATASET NATIONAL HYDROGRAPHY DATASET NATIONAL LAND COVER DATASET

OVERHEAD CATENARY SYSTEM OUTSIDE DIAMETER ORIGINAL GRADE OVERHEAD OPPOSITE

PARKWAY
POINT OF BEGINNING
POINT OF END
PAVEMENT
POINT VERTICAL CURVATURE
POINT VERTICAL INTERSECTION
POINT VERTICAL TANGENT

RADIUS, RAIL BRIDGE

ROAD ROADWAY
RANCH TO MARKET ROAD
RIGHT OF WAY
RAILROAD
ROUTE
RAILWAY

ΡΔΒΚΙΜΔΥ

MAIN LEMANCE
MAXIMUM
MAINTENANCE-OF-WAY
MINIMUM
MISCELLANEOUS
MILES PER HOUR
MAIN SIGNAL HOUSE
(CITY OF HOUSTON) MAJOR THOROUGHFARE AND FREEWAY PLAN

NATIONAL LAND COVER DATASET
NUMBER
NOT TO SCALE
NOT APPLICABLE
NAVARRO WEST SEGMENT, NOISE WALL
NATIONAL WETLANDS INVENTORY
PORTION OF NAVARRO WEST ASSOCIATED WITH IH-45 SEGMENT

LANE LIMITS OF DISTURBANCE LENGTH OF VERTICAL CURVE

BOULEVARD BURLINGTON NORTH SANTE FE RAILROAD BOTTOM

COUNTY ROAD
CENTERLINE
CENTERLINE
CONTROLLED LOW STRENGTH MATERIAL

ACTUAL SUPERELEVATION
ELLIS EAST SEGMENT
ELLE SATS SEGMENT
ELECTRIC
ELEVATION
EMBANKMENT
ENGINEER
ENVIRONMENTAL PROTECTION AGENCY
EMERGENCY RESPONSE AND MAINTENANCE STAGING AREA
UNBALANCED SUPERELEVATION
ELLIS WEST SEGMENT
EXISTING
EXTERIOR

FOUNDATION
FEDERAL EMERGENCY MANAGEMENT AGENCY
FINISHED GRADE
FIGURE
FLOW LINE
FARM TO MARKET ROAD
FREIGHT RAIL SIDING
FOOTING
FREEWAY

FOR CONTINUATION SEE SHEET XXX

PLAN

NORTH ARROW

CITY / COUNTY BOUNDARY LINE

MATCH LINE

CONCEPTUAL ENGINEERING LIMITS OF DISTURBANCE

PROPOSED CENTERLINE OF HIGH-SPEED RAIL WITH STATIONING

EDGE OF VIADUCT

EDGE OF PAVEMENT

CONTOURS

—(oh)——e— EXISTING TRANSMISSION LINE

FENCE

RETAINING WALL

UTILITY LIMIT OF DISTURBANCE (LOD)

RAIL SYSTEMS SITE

DETENTION BASIN

BUILDING TO BE DEMOLISHED

TEMPORARY CONSTRUCTION AREA

RAIL ON EMBANKMENT (FILL)

RAIL IN CUT

PROFILE



EXISTING GROUND

TOP OF RAIL



FEMA 100 YR FLOOD LEVEL

VIADUCT ABUTMENT AND

UTILITY CROSSING

						D. THOMPSON
						D. THOMPSON
						CHECKED BY R. BURNS
						IN CHARGE C. TAYLOR
REV	DATE	BY	СНК	APP	DESCRIPTION	02/25/2019

SPIRAL CURVE STATE HIGHWAY SIDING OFF SECTIONING POST SUB-SIGNAL HOUSE SUB-SECTIONING POST STREET, SPIRAL TO TANGENT STATION STANDARD SYMMETRICAL

TO BE DETERMINED
TEXAS COMMISSION ON ENVIRONMENTAL
QUALITY
TEMPORARY
TEXAS HIGHWAY FREIGHT NETWORK
TRAINSET MAINTENANCE FACILITY
TRACTION POWER SUBSTATION
TANGENT SPIRAL
TYPICAL
TOP OF RAIL

UNITED STATES, UNITED STATES HIGHWAY UNION PACIFIC RAILROAD

VARIABLE VERTICAL

CROSSING YEAR

WESTBOUND WEST OF TEAGUE

SH SO SP SSH SSP ST STA STD SYM

TBD TCEQ

TEMP THFN TMF TPSS TS TYP TOR

VAR VERT, V

WB WT

XING

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GENERAL ABBREVIATIONS AND LEGEND

Drawing Title

Scale NO SCALE					
Drawing Status					
FINAL					
Job No	Drawing No	Rev			
234180	GEN-00-00009	0			

