

**Alignment: DE16 (SR 18 EB SPLIT PROFILE APPROACHING SR 103)**

CURVE NUMBER	POINT	STATION	Y (ft)	X (ft)	DIRECTION	RADIUS (ft)	DEGREE OF CURVATURE	DELTA	LENGTH (ft)	TANGENT (ft)
	PI	160+00.00	1047205.272	1996275.275	S 61°03'48.8" E				35.1	
21	PI	160+79.21	1047166.949	1996344.594		885	6°28'26.8"	5°42'23.1" LT	88.142	44.108
	PC	160+35.10	1047188.29	1996305.992	S 61°03'48.8" E					
	PT	161+23.24	1047149.552	1996385.125						
22	PI	162+60.47	1047095.427	1996511.226		110	52°05'13.5"	26°29'12.6" RT	50.851	25.888
	PC	162+34.58	1047105.637	1996487.437	S 66°46'11.9" E					
	PT	162+85.43	1047075.677	1996527.965						

**Alignment: DE17 (SR 18 WB SPLIT PROFILE AWAY FROM SR 103)**

CURVE NUMBER	POINT	STATION	Y (ft)	X (ft)	DIRECTION	RADIUS (ft)	DEGREE OF CURVATURE	DELTA	LENGTH (ft)	TANGENT (ft)
	PI	170+00.00	1047212.028	1996279.01	S 65°13'50.1" E				84.762	
23	PI	171+90.01	1047132.419	1996451.542		1000	5°43'46.5"	12°00'59.8" LT	209.729	105.251
	PC	170+84.76	1047176.515	1996355.974	S 65°13'50.1" E					
	PT	172+94.49	1047109.185	1996554.196						

**Alignment: DE18 (SR 18 EB SPLIT PROFILE AWAY FROM SR 103)**

CURVE NUMBER	POINT	STATION	Y (ft)	X (ft)	DIRECTION	RADIUS (ft)	DEGREE OF CURVATURE	DELTA	LENGTH (ft)	TANGENT (ft)
24	PI	180+36.37	1046994.809	1996672.833		415	13°48'22.4"	10°01'03.1" RT	72.558	36.372
	PC	180+00.00	1047001.824	1996637.145	S 78°52'47.1" E					
	PT	180+72.56	1046981.693	1996706.758						
	PI	182+33.65	1046923.603	1996857.007					161.088	

**Alignment: DE19 (SR 18 WB SPLIT PROFILE APPROACHING SR 103)**

CURVE NUMBER	POINT	STATION	Y (ft)	X (ft)	DIRECTION	RADIUS (ft)	DEGREE OF CURVATURE	DELTA	LENGTH (ft)	TANGENT (ft)
25	PI	190+32.31	1047001.985	1996674.922		110	52°05'13.5"	32°44'12.2" LT	62.85	32.309
	PC	190+00.00	1047027.527	1996655.137	S 37°45'39.4" E					
	PT	190+62.85	1046991.199	1996705.377						
26	PI	191+77.35	1046952.975	1996813.304		1000	5°43'46.5"	5°58'19.6" RT	104.233	52.164
	PC	191+25.18	1046970.389	1996764.133	S 70°29'51.6" E					
	PT	192+29.42	1046930.539	1996860.396						

**Alignment: DE21 (SR 103 NB SPLIT PROFILE APPROACHING SR 18)**

CURVE NUMBER	POINT	STATION	Y (ft)	X (ft)	DIRECTION	RADIUS (ft)	DEGREE OF CURVATURE	DELTA	LENGTH (ft)	TANGENT (ft)
27	PI	210+38.29	1046852.311	1996511.477		365	15°41'50.9"	11°58'37.9" RT	76.3	38.29
	PC	210+00.00	1046814.094	1996509.133	N 3°30'31.5" E					
	PCC	210+76.30	1046889.211	1996521.7						
28	PI	211+19.98	1046931.306	1996533.363		265	21°37'15.8"	18°13'12.1" RT	86.583	43.681
	PC	210+76.30	1046889.211	1996521.7	N 15°29'09.4" E					
	PCC	211+62.88	1046967.431	1996557.919						
29	PI	211+75.73	1046978.053	1996565.14		120	17°44'47.9"	12°13'07.0" RT	25.591	12.844
	PCC	211+62.88	1046967.431	1996557.919	N 34°12'22.1" E					
	PT	211+88.47	1046986.907	1996574.445						

**Alignment: DE22 (SR 103 SB SPLIT PROFILE AWAY FROM SR 18)**

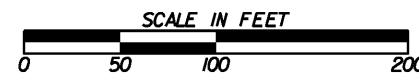
CURVE NUMBER	POINT	STATION	Y (ft)	X (ft)	DIRECTION	RADIUS (ft)	DEGREE OF CURVATURE	DELTA	LENGTH (ft)	TANGENT (ft)
30	PI	220+79.22	1046893.318	1996498.158		450	12°43'56.6"	19°58'11.0" RT	156.842	79.225
	PC	220+00.00	1046814.165	1996501.113	N 2°26'54.0" W					
	PT	221+56.84	1046968.817	1996522.017						
	PI	222+03.87	1047015.771	1996539.167					47.025	



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**Kimley»Horn**

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REVISION DATES

**CONSTRUCTION LAYOUT**  
I-85 @ SR 18 & SR 18 @ SR 103  
SPLITTER ISLANDS  
DE16, DE17, DE18, DE19, DE21, DE22

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	11-0005
CORRECTED:	DATE:	
VERIFIED:	DATE:	