

Alignment: DE400 (SB EXIT RAMP BYPASS)

CURVE NUMBER	POINT	STATION	Y (ft)	X (ft)	DIRECTION	RADIUS (ft)	DEGREE OF CURVATURE	DELTA	LENGTH (ft)	TANGENT (ft)
47	PI	0+71.22	1048432.316	1994053.702		800	7°09'43.1"	10°10'27.0" RT	142.058	71.216
	PC	0+00.00	1048384.009	1994001.375	N 47°17'13.7" E					
	PT	1+42.06	1048470.621	1994113.739						
	PI	1+87.22	1048494.91	1994151.808					45.157	

Alignment: DE500 (NB EXIT RAMP BYPASS)

CURVE NUMBER	POINT	STATION	Y (ft)	X (ft)	DIRECTION	RADIUS (ft)	DEGREE OF CURVATURE	DELTA	LENGTH (ft)	TANGENT (ft)
	PI	0+00.00	1047856.404	1994317.441	N 55°15'22.3" E				99.888	
48	PI	1+45.52	1047939.336	1994437.016		135	4°24'26.5"	4°01'14.4" LT	91.226	45.632
	PC	0+99.89	1047913.33	1994399.52	N 55°15'22.3" E					
	PT	1+91.11	1047967.907	1994472.596						

Alignment: DE102 (SR 18 @ SR 103 EB BYPASS)

CURVE NUMBER	POINT	STATION	Y (ft)	X (ft)	DIRECTION	RADIUS (ft)	DEGREE OF CURVATURE	DELTA	LENGTH (ft)	TANGENT (ft)
49	PI	0+56.54	1047088.447	1996432.072		800	7°09'43.1"	8°05'06.6" RT	112.89	56.539
	PC	0+00.00	1047117.054	1996403.204	S 59°36'15.1" E					
	PCC	1+12.85	1047053.265	1996496.331						
50	PI	1+28.81	1047040.357	1996508.795		75	76°23'39.7"	23°58'16.4" RT	31.378	15.922
	PCC	1+12.85	1047053.265	1996496.331	S 51°31'08.5" E					
	PT	1+44.27	1047029.241	1996516.159						

Alignment: DE100 (SR 18 EB BYPASS)

CURVE NUMBER	POINT	STATION	Y (ft)	X (ft)	DIRECTION	RADIUS (ft)	DEGREE OF CURVATURE	DELTA	LENGTH (ft)	TANGENT (ft)
42	PI	0+03.54	1048312.538	1993852.154		400	14°19'26.2"	1°00'46.8" RT	7.07	3.535
	PC	0+00.00	1048314.13	1993848.998	S 63°14'24.2" E					
	PCC	0+07.07	1048310.891	1993855.282						
43	PI	0+83.39	1048275.327	1993922.813		400	62°16'40.9"	79°21'27.7" RT	127.425	76.323
	PCC	0+07.07	1048310.891	1993855.282	S 62°13'35.2" E					
	PCC	1+34.50	1048202.391	1993900.332						
44	PI	1+43.70	1048193.598	1993897.622		400	14°19'26.2"	2°38'07.6" RT	18.399	9.201
	PCC	1+34.50	1048202.391	1993900.332	S 67°49.5" W					
	PT	1+52.89	1048184.939	1993871.511						

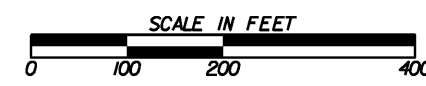
Alignment: DE101 (SR 18 WB BYPASS)

CURVE NUMBER	POINT	STATION	Y (ft)	X (ft)	DIRECTION	RADIUS (ft)	DEGREE OF CURVATURE	DELTA	LENGTH (ft)	TANGENT (ft)
45	PI	0+21.85	1048010.706	1994579.393		90	63°39'43.1"	27°17'52.0" LT	42.879	21.855
	PC	0+00.00	1048090.429	1994569.979	S 25°30'54.6" E					
	PT	0+42.88	1048057.497	1994596.803						
46	PI	1+24.66	1048008.067	1994661.955		300	19°05'54.9"	3°24'33.9" LT	17.852	8.928
	PC	1+15.73	1048013.464	1994654.842	S 52°48'46.5" E					
	PT	1+33.58	1048003.103	1994669.376						

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REVISION DATES		CONSTRUCTION LAYOUT 1-85 @ SR 18 & SR 18 @ SR 103 BYPASSES DE100, DE101, DE400, DE500, DE102	
CHECKED:	DATE:		
BACKCHECKED:	DATE:	11-0007	
CORRECTED:	DATE:		
VERIFIED:	DATE:		