

EX CURVE 275
 PI STA = 385+39.37
 $\Delta = 18^\circ 47' 19''$ (RT)
 $D = 0^\circ 45' 03''$
 $R = 7,632.03'$
 $T = 1,262.70'$
 $L = 2,502.73'$
 $E = 103.75'$
 $e = 2.63\%$
 $T.R. = 47.22'$
 $S.E. RUN = 118.30'$
 $P.C. STA = 372+76.67$
 $P.T. STA = 397+79.40$

EX CURVE 525
 PI STA = 425+41.59
 $\Delta = 71^\circ 43' 29''$ (RT)
 $D = 1^\circ 29' 58''$
 $R = 3,821.10'$
 $T = 2,762.19'$
 $L = 4,783.38'$
 $E = 893.82'$
 $e = 4.58\%$
 $T.R. = 40.36'$
 $S.E. RUN = 206.05'$
 $P.C. STA = 397+79.40$
 $P.T. STA = 445+62.78$

EX CURVE 529
 PI STA = 28+90.64
 $\Delta = 90^\circ 30' 55''$ (LT)
 $D = 2^\circ 00' 00''$
 $R = 2,864.75'$
 $T = 2,890.64'$
 $L = 4,525.71'$
 $E = 1,204.97'$
 $e = 5.44\%$
 $T.R. = 45.00'$
 $S.E. RUN = 163.06'$
 $P.C. STA = 0+00.00$
 $P.T. STA = 45+25.71$

Axis of rotation about the center of two lanes.

* STA. EQUATION:
 STA. 0+00.00 AH (RDWY' C')
 STA. 452+88.81 BK ('I-55')

* STA. EQUATION:
 STA. 0+00.00 BK (RDWY' C')
 STA. 395+15.48 AH (RDWY' F')

NORTH BOUND
 Entrance Curve

Point	Sta.	InSide Shld(e)	LT(e)	RT(e)	OutSide shld(e)
A	Sta. 371+50.58	-4.00%	-1.50%	-1.50%	-4.00%
B	Sta. 371+97.81	-4.00%	-1.50%	0.00%	-4.00%
C	Sta. 372+45.03	-4.00%	-1.50%	1.50%	-4.00%
D	Sta. 372+76.67	-4.00%	-2.00%	2.00%	-4.00%
E	Sta. 373+16.1	-4.00%	-2.63%	2.63%	-4.00%

Exit Curve

Point	Sta.	InSide Shld(e)	LT(e)	RT(e)	InSide Shld(e)
*	Sta. 396+91.60	-4.00%	-2.63%	2.63%	-4.00%

* COMPOUND CURVE OF
 CURVE # 275 AND 525

FROM STA. 396+91.60 TO 397+79.40, e changes linearly from 2.63% to 4.58%

NORTH BOUND
 Entrance Curve

Point	Sta.	InSide Shld(e)	LT(e)	RT(e)	OutSide shld(e)
D	Sta. 397+79.40	-3.42%	4.58%	-4.58%	-4.58%

Exit Curve

Point	Sta.	InSide Shld(e)	LT(e)	RT(e)	InSide Shld(e)
E	Sta. 444+94.10	-3.42%	4.58%	-4.58%	-4.58%
D	Sta. 445+62.78	-4.00%	3.30%	-3.30%	-4.00%
C	Sta. 446+59.79	-4.00%	1.50%	-1.50%	-4.00%
B	Sta. 447+00.15	-4.00%	0.00%	-1.50%	-4.00%
A	Sta. 447+40.51	-4.00%	-1.50%	-1.50%	-4.00%

NORTH BOUND
 Entrance Curve

Point	Sta.	InSide Shld(e)	LT(e)	RT(e)	OutSide shld(e)
A	Sta. 454+42.52	-4.00%	-1.50%	-1.50%	-4.00%
B	Sta. 453+97.52	-4.00%	0.00%	-1.50%	-4.00%
C	Sta. 453+52.52	-4.00%	1.50%	-1.50%	-4.00%
D	* Sta. 0+00.00	-4.00%	3.62%	-3.62%	-4.00%
E	Sta. 0+54.35	-2.56%	5.44%	-5.44%	-5.44%

Exit Curve

Point	Sta.	InSide Shld(e)	LT(e)	RT(e)	InSide Shld(e)
E	Sta. 44+44.18	-2.56%	5.44%	-5.44%	-5.44%
D	* Sta. 45+25.71	-4.00%	3.62%	-3.62%	-4.00%
C	Sta. 46+49.61	-4.00%	1.50%	-1.50%	-4.00%
B	Sta. 46+88.77	-4.00%	0.00%	-1.50%	-4.00%
A	Sta. 47+27.92	-4.00%	-1.50%	-1.50%	-4.00%