



CURVE DATA
 PI STA. = 37+38.84
 $\Delta = 43^\circ 52' 06''$ (LT)
 $D = 10^\circ 30' 47''$
 $R = 545.00'$
 $T = 219.47'$
 $L = 417.28'$
 $E = 42.53'$
 $SE = 2\%$
 PC STA. = 35+19.37
 PT STA. = 39+36.65
SUPERELEVATION DATA
 TR STA. = 34+40.00 TO 34+92.50
 SR STA. = 34+92.50 TO 35+45.00
 FS STA. = 35+45.00 TO 38+85.00
 SR STA. = 38+85.00 TO 39+37.50
 TR STA. = 39+37.50 TO 39+90.00

SUPERELEVATION TRANSITION TABLE - VERNON AVE.					
STATION	LEFT E.O.P. OFFSET	LEFT E.O.P. ELEVATION	P.G.L. ELEVATION	RIGHT E.O.P. ELEVATION	RIGHT E.O.P. OFFSET
34+05.00	20.51	806.19	806.79	806.11	20.55
34+10.00	20.46	806.04	806.61	805.98	20.48
34+20.00	20.42	805.73	806.25	805.69	20.42
34+30.00	20.42	805.41	805.87	805.38	20.42
34+40.00	20.42	805.06	805.47	805.06	20.42
34+50.00	20.42	804.65	805.05	804.72	20.42
34+60.00	20.42	804.23	804.64	804.38	20.42
34+70.00	20.42	803.81	804.22	804.04	20.42
34+80.00	20.42	803.39	803.80	803.70	20.42
34+90.00	20.42	802.97	803.38	803.36	20.42
35+00.00	20.42	802.55	802.96	803.02	20.42
35+10.00	20.42	802.14	802.55	802.69	20.42
35+20.00	20.42	801.76	802.18	802.39	20.42
35+30.00	20.42	801.36	801.77	802.06	20.42
35+40.00	20.66	800.98	801.40	801.77	20.66
35+45.00	20.79	800.80	801.22	801.63	20.79
35+50.00	20.91	800.62	801.04	801.46	20.91
35+75.00	21.53	799.78	800.21	800.64	21.53
36+00.00	22.15	799.02	799.46	799.90	22.15
36+25.00	22.77	798.34	798.80	799.25	22.77
36+50.00	23.38	797.75	798.22	798.69	23.38
36+75.00	24.00	797.23	797.71	798.19	24.00
37+00.00	24.00	796.66	797.14	797.62	24.00
37+25.00	24.00	796.00	796.48	797.06	24.00
37+50.00	24.00	795.23	795.71	796.19	24.00
37+75.00	24.00	794.36	794.84	795.32	24.00
38+00.00	24.00	793.40	793.88	794.36	24.00
38+25.00	24.00	792.43	792.91	793.39	24.00
38+50.00	24.00	791.45	791.93	792.41	24.00
38+75.00	24.00	790.48	790.96	791.44	24.00
38+85.00	24.00	790.09	790.57	791.05	24.00
38+90.00	24.00	789.89	790.37	790.81	24.00
39+00.00	24.00	789.50	789.98	790.33	24.00
39+10.00	24.00	789.12	789.60	789.85	24.00
39+20.00	24.00	788.75	789.23	789.39	24.00
39+30.00	24.00	788.40	788.88	788.95	24.00
39+40.00	24.00	788.06	788.54	788.52	24.00
39+50.00	24.00	787.74	788.22	788.10	24.00
39+60.00	24.00	787.43	787.91	787.70	24.00
39+70.00	24.00	787.13	787.61	787.31	24.00
39+80.00	24.00	786.85	787.33	786.94	24.00
39+90.00	24.00	786.59	787.07	786.59	24.00
40+00.00	24.00	786.33	786.81	786.33	24.00
40+25.00	24.00	785.77	786.25	785.77	24.00
40+50.00	24.00	785.30	785.78	785.30	24.00
40+75.00	24.00	784.91	785.39	784.91	24.00
40+90.00	24.00	784.73	785.21	784.73	24.00
41+00.00	24.00	784.62	785.10	784.71	24.00
41+10.00	24.00	784.53	785.01	784.70	24.00
41+20.00	24.00	784.45	784.93	784.71	24.00
41+25.00	24.00	784.42	784.90	784.72	24.00
41+30.00	24.00	784.39	784.87	784.65	24.00
41+40.00	24.00	784.34	784.82	784.52	24.00
41+50.00	24.00	784.30	784.78	784.39	24.00
41+60.00	24.00	784.26	784.74	784.26	24.00
41+75.00	23.65	784.21	784.68	784.21	23.65
42+00.00	23.06	784.12	784.58	784.12	23.06
42+25.00	22.47	784.04	784.48	784.04	22.47
42+50.00	21.88	783.95	784.38	783.95	21.88
42+75.00	21.30	783.86	784.28	783.86	21.30
42+80.00	21.18	783.82	784.26	783.80	21.18
42+90.00	20.94	783.74	784.22	783.69	20.94
43+00.00	20.72	783.66	784.18	783.58	20.72
43+05.00	20.61	783.63	784.16	783.53	20.67

- ① TRANSITION FROM EXISTING TO NORMAL CROWN (2%)
- ② TRANSITION FROM NORMAL CROWN (2%) TO 0.75%
- ③ TRANSITION FROM 0.75% TO NORMAL CROWN (2%)
- ④ TRANSITION FROM NORMAL CROWN (2%) TO EXISTING

FILE NAME = p:\n0240062\plans\sheet\08super.dgn	DESIGNED - JAJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERELEVATION TRANSITION TABLES		F.A.U. RTE. 6354	SECTION 06-00230-00-BR	COUNTY MCLEAN	TOTAL SHEETS 64	SHEET NO. 10	
PLOT DATE = 6/5/2010 5:00:27 PM	DRAWN - DLM	REVISED -		SCALE: 1"=30'			SHEET NO. 10 OF 64 SHEETS		STA. 34+05.00 TO STA. 43+05.00		
	CHECKED - RLH	REVISED -		VERNON AVENUE, TOWN OF NORMAL, ILLINOIS FED. AID PROJECT							
	DATE - 06/2010	REVISED -		CONTRACT NO. 91430							