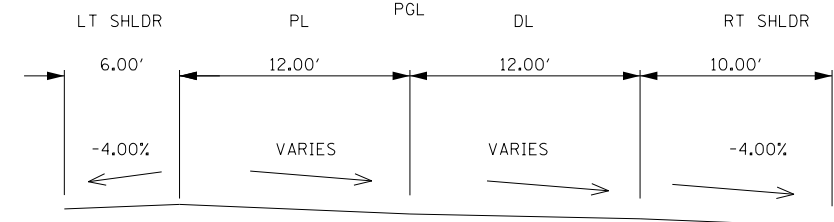
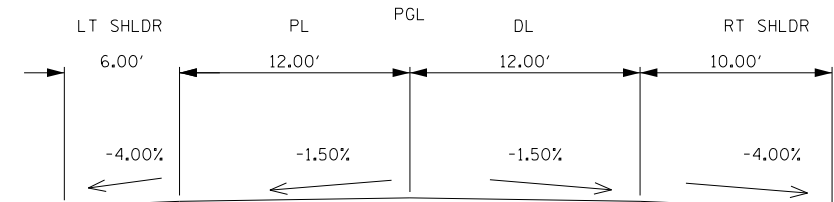
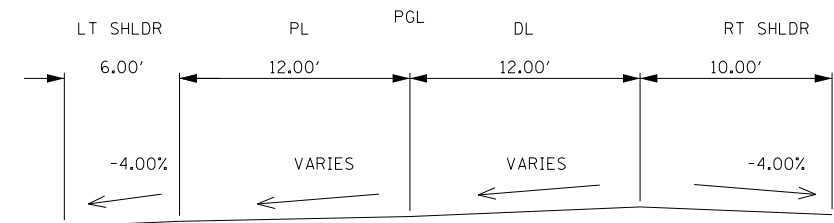


I:\Projects\99-228-1001-157_Bridges-PTB\53-37\Drawings\CADD_Sheets\0366942-sht-details\01_super-5B.dgn

Southbound Curve #2 Superelevation Chart												
STATION	PGL ELEV	LANE WIDTH	PL SLOPE	DL SLOPE	LT EOP ELEV	RT EOP ELEV	LT SH WIDTH	LT SH SLOPE	LT SH ELEV	RT SH WIDTH	RT SH SLOPE	RT SH ELEV
1033+00.00	689.61	12	2.99%	-3.30%	689.97	689.21	6	-4.00%	689.73	10	-4.00%	688.81
1033+05.00	689.68	12	2.99%	-3.30%	690.04	689.29	6	-4.00%	689.80	10	-4.00%	688.89
1033+10.00	689.76	12	2.99%	-3.30%	690.12	689.36	6	-4.00%	689.88	10	-4.00%	688.96
1033+15.00	689.83	12	2.99%	-3.30%	690.19	689.44	6	-4.00%	689.95	10	-4.00%	689.04
1033+20.00	689.90	12	2.99%	-3.30%	690.26	689.51	6	-4.00%	690.02	10	-4.00%	689.11
1033+25.00	689.98	12	2.99%	-3.30%	690.34	689.58	6	-4.00%	690.10	10	-4.00%	689.18
1033+30.00	690.05	12	2.99%	-3.30%	690.41	689.66	6	-4.00%	690.17	10	-4.00%	689.26
1033+35.00	690.12	12	2.99%	-3.30%	690.48	689.73	6	-4.00%	690.24	10	-4.00%	689.33
1033+40.00	690.20	12	2.99%	-3.30%	690.56	689.80	6	-4.00%	690.32	10	-4.00%	689.40
1033+45.00	690.27	12	2.99%	-3.30%	690.63	689.88	6	-4.00%	690.39	10	-4.00%	689.48
1033+50.00	690.35	12	2.99%	-3.30%	690.70	689.95	6	-4.00%	690.46	10	-4.00%	689.55
1033+50.99	690.36	12	2.99%	-3.30%	690.72	689.96	6	-4.00%	690.48	10	-4.00%	689.56
1033+55.00	690.42	12	2.86%	-3.25%	690.76	690.03	6	-4.00%	690.52	10	-4.00%	689.63
1033+60.00	690.49	12	2.71%	-3.19%	690.82	690.11	6	-4.00%	690.58	10	-4.00%	689.71
1033+65.00	690.57	12	2.55%	-3.12%	690.87	690.19	6	-4.00%	690.63	10	-4.00%	689.79
1033+70.00	690.64	12	2.40%	-3.06%	690.93	690.27	6	-4.00%	690.69	10	-4.00%	689.87
1033+75.00	690.71	12	2.24%	-3.00%	690.98	690.35	6	-4.00%	690.74	10	-4.00%	689.95
1033+80.00	690.79	12	2.09%	-2.94%	691.04	690.43	6	-4.00%	690.80	10	-4.00%	690.03
1033+83.99	690.85	12	1.97%	-2.89%	691.09	690.50	6	-4.00%	690.85	10	-4.00%	690.10
1033+85.00	690.86	12	1.93%	-2.88%	691.09	690.51	6	-4.00%	690.85	10	-4.00%	690.11
1033+90.00	690.93	12	1.78%	-2.81%	691.15	690.60	6	-4.00%	690.91	10	-4.00%	690.20
1033+95.00	691.01	12	1.62%	-2.75%	691.20	690.68	6	-4.00%	690.96	10	-4.00%	690.28
1034+00.00	691.08	12	1.47%	-2.69%	691.26	690.76	6	-4.00%	691.02	10	-4.00%	690.36
1034+05.00	691.15	12	1.32%	-2.63%	691.31	690.84	6	-4.00%	691.07	10	-4.00%	690.44
1034+10.00	691.23	12	1.16%	-2.57%	691.37	690.92	6	-4.00%	691.13	10	-4.00%	690.52
1034+15.00	691.30	12	1.01%	-2.50%	691.42	691.00	6	-4.00%	691.18	10	-4.00%	690.60
1034+20.00	691.37	12	0.85%	-2.44%	691.48	691.08	6	-4.00%	691.24	10	-4.00%	690.68
1034+25.00	691.45	12	0.70%	-2.38%	691.53	691.16	6	-4.00%	691.29	10	-4.00%	690.76
1034+30.00	691.52	12	0.54%	-2.32%	691.59	691.24	6	-4.00%	691.35	10	-4.00%	690.84
1034+35.00	691.59	12	0.39%	-2.26%	691.64	691.32	6	-4.00%	691.40	10	-4.00%	690.92
1034+40.00	691.67	12	0.23%	-2.19%	691.70	691.41	6	-4.00%	691.46	10	-4.00%	691.01
1034+45.00	691.00	12	0.08%	-2.13%	691.01	690.74	6	-4.00%	690.77	10	-4.00%	690.34
1034+50.00	691.82	12	-0.08%	-2.07%	691.81	691.57	6	-4.00%	691.57	10	-4.00%	691.17
1034+55.00	691.89	12	-0.23%	-2.01%	691.86	691.65	6	-4.00%	691.62	10	-4.00%	691.25
1034+60.00	691.96	12	-0.39%	-1.95%	691.91	691.73	6	-4.00%	691.67	10	-4.00%	691.33
1034+65.00	692.03	12	-0.54%	-1.88%	691.97	691.81	6	-4.00%	691.73	10	-4.00%	691.41
1034+70.00	692.10	12	-0.70%	-1.82%	692.02	691.88	6	-4.00%	691.78	10	-4.00%	691.48
1034+75.00	692.17	12	-0.85%	-1.76%	692.07	691.96	6	-4.00%	691.83	10	-4.00%	691.56
1034+80.00	692.24	12	-1.01%	-1.70%	692.12	692.04	6	-4.00%	691.88	10	-4.00%	691.64
1034+85.00	692.31	12	-1.16%	-1.64%	692.17	692.11	6	-4.00%	691.93	10	-4.00%	691.71
1034+90.00	692.37	12	-1.31%	-1.57%	692.22	692.19	6	-4.00%	691.98	10	-4.00%	691.79
1034+95.00	692.44	12	-1.47%	-1.51%	692.26	692.26	6	-4.00%	692.02	10	-4.00%	691.86
1034+95.99	692.45	12	-1.50%	-1.50%	692.27	692.27	6	-4.00%	692.03	10	-4.00%	691.87

Southbound Curve #3 Superelevation Chart												
STATION	PGL ELEV	LANE WIDTH	DL SLOPE	PL SLOPE	RT EOP ELEV	LT EOP ELEV	RT SH WIDTH	RT SH SLOPE	RT SH ELEV	LT SH WIDTH	LT SH SLOPE	LT SH ELEV
1042+69.58	691.70	12	-1.50%	-1.50%	691.52	691.52	10	-4.00%	691.12	6	-4.00%	691.28
1042+70.00	691.69	12	-1.48%	-1.51%	691.51	691.51	10	-4.00%	691.11	6	-4.00%	691.27
1042+75.00	691.62	12	-1.30%	-1.59%	691.46	691.43	10	-4.00%	691.06	6	-4.00%	691.19
1042+80.00	691.55	12	-1.12%	-1.67%	691.41	691.35	10	-4.00%	691.01	6	-4.00%	691.11
1042+85.00	691.47	12	-0.94%	-1.75%	691.36	691.27	10	-4.00%	690.96	6	-4.00%	691.03
1042+90.00	691.40	12	-0.76%	-1.83%	691.31	691.18	10	-4.00%	690.91	6	-4.00%	690.94
1042+95.00	691.33	12	-0.58%	-1.91%	691.26	691.10	10	-4.00%	690.86	6	-4.00%	690.86
1043+00.00	691.26	12	-0.40%	-1.99%	691.21	691.02	10	-4.00%	690.81	6	-4.00%	690.78
1043+05.00	691.19	12	-0.21%	-2.07%	691.16	690.94	10	-4.00%	690.76	6	-4.00%	690.70
1043+10.00	691.12	12	-0.03%	-2.15%	691.11	690.86	10	-4.00%	690.71	6	-4.00%	690.62
1043+15.00	691.05	12	0.15%	-2.23%	691.06	690.78	10	-4.00%	690.66	6	-4.00%	690.54
1043+20.00	690.97	12	0.33%	-2.31%	691.01	690.70	10	-4.00%	690.61	6	-4.00%	690.46
1043+25.00	690.90	12	0.51%	-2.39%	690.96	690.62	10	-4.00%	690.56	6	-4.00%	690.38
1043+30.00	690.83	12	0.69%	-2.47%	690.91	690.53	10	-4.00%	690.51	6	-4.00%	690.29
1043+35.00	690.76	12	0.87%	-2.56%	690.86	690.45	10	-4.00%	690.46	6	-4.00%	690.21
1043+40.00	690.69	12	1.06%	-2.64%	690.82	690.37	10	-4.00%	690.42	6	-4.00%	690.13
1043+45.00	690.62	12	1.24%	-2.72%	690.77	690.29	10	-4.00%	690.37	6	-4.00%	690.05
1043+50.00	690.55	12	1.42%	-2.80%	690.72	690.21	10	-4.00%	690.32	6	-4.00%	689.97



USER NAME = WAH	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 8/21/2012	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION DETAIL - SOUTHBOUND			
I-57 OVER OLD ROUTE 45 AND ILLINOIS CENTRAL RAILROAD			
SCALE:	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-2)HBVR, HVBR-1	IROQUOIS	146	36
CONTRACT NO. 66942				
ILLINOIS FED. AID PROJECT				