CONTRACT NO. 62478

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	310
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

U.S. ROUTE 30 SUPERELEVATION TABLE - CURVE NO. 4

		LEFT EDGE OF W.B. THROUGH LANE			LEFT PGL		RIGHT EDGE OF W.B. TURN LANE			LEFT EDGE OF E.B. TURN LANE			RIGHT PGL		RIGHT EDGE OF E.B. THROUGH LANE		
DESCRIPTION	STATION	SLOPE	OFFSET	ELEV	OFFSET	ELEV	SLOPE	OFFSET	ELEV	SLOPE	OFFSET	ELEV	OFFSET	ELEV	SLOPE	OFFSET	ELEV
START OF ROTATION OF WEST BOUND LANES	497+16.25	-2.00	35.00′ LT	692.52	11.00′ LT	693.00				1.50	1.71′ LT	693.19	11.00′ RT	693.00	-2.00	35.00′ RT	692.52
	497+25	-1.80	35.00′ LT	692.74	11.00′ LT	693.17				1.50	2.32′ LT	693.37	11.00′ RT	693.17	-2.00	35.00′ RT	692.69
	497+50	-1.27	35.00′ LT	693.41	11.00′ LT	693.71				1.50	4.06′ LT	693.94	11.00′ RT	693.71	-2.00	35.00′ RT	693.23
	497+75	-0.74	35.00′ LT	694.10	11.00′ LT	694.28				1.50	4.44′ LT	694.51	11.00′ RT	694.28	-2.00	35.00′ RT	693.80
	498+00	-0.21	35.00′ LT	694.81	11.00′ LT	694.86				1.50	5.00′ LT	695.10	11.00′ RT	694.86	-2.00	35.00′ RT	694.38
CROWN REMOVED	498+10	0.00	35.00′ LT	695.09	11.00′ LT	695.09				1.50	5.00′ LT	695.33	11.00′ RT	695.09	-2.00	35.00′ RT	694.61
	498+25	0.32	35.00′ LT	695.52	11.00′ LT	695.44				1.50	5.00′ LT	695.68	11.00′ RT	695.44	-2.00	35.00′ RT	694.96
	498+50	0.85	35.00′ LT	696.21	11.00′ LT	696.01				1.50	5.00′ LT	696.25	11.00′ RT	696.01	-2.00	35.00′ RT	695.53
	498+75	1.39	35.00′ LT	696.92	11.00′ LT	696.59				1.50	5.00′ LT	696.83	11.00′ RT	696.59	-2.00	35.00′ RT	696.11
	499+00	1.92	35.00′ LT	697.62	11.00′ LT	697.16				1.50	5.00′ LT	697.40	11.00′ RT	697.16	-2.00	35.00′ RT	696.68
START OF ROTATION OF EAST BOUND LANES	499+03.75	2.00	35.00′ LT	697.73	11.00′ LT	697.25				1.50	5.00′ LT	697.49	11.00′ RT	697.25	-2.00	35.00′ RT	696.77
	499+25	2.45	35.00′ LT	698.33	11.00′ LT	697.74				1.50	5.00′ LT	697.98	11.00′ RT	697.74	-2.45	35.00′ RT	697.15
	499+50	2.99	35.00′ LT	699.04	11.00′ LT	698.32				1.50	5.00′ LT	698.56	11.00′ RT	698.32	-2.99	35.00′ RT	697.60
FULL SUPERELEVATION	499+60	3.20	35.00′ LT	699.32	11.00′ LT	698.55				1.50	5.00′ LT	698.79	11.00′ RT	698.55	-3.20	35.00′ RT	697.78
	499+75	3.20	35.00′ LT	699.66	11.00′ LT	698.89				1.50	5.00′ LT	699.13	11.00′ RT	698.89	-3.20	35.00′ RT	698.12
	500+00	3.20	35.00′ LT	700.24	11.00′ LT	699.47							11.00′ RT	699.47	-3.20	35.00′ RT	698.70
	501+00	3.20	35.00′ LT	702.54	11.00′ LT	701.77							11.00′ RT	701.77	-3.20	35.00′ RT	701.00
	502+00	3.20	35.00′ LT	704.85	11.00′ LT	704.08							11.00′ RT	704.08	-3.20	35.00′ RT	703.31
	503+00	3.20	35.00′ LT	707.16	11.00′ LT	706.39							11.00′ RT	706.39	-3.20	35.00′ RT	705.62
	504+00	3.20	35.00′ LT	709.46	11.00′ LT	708.69							11.00′ RT	708.69	-3.20	35.00′ RT	707.92
	505+00	3.20	35.00′ LT	711.77	11.00′ LT	711.00							11.00′ RT	711.00	-3.20	35.00′ RT	710.23
	505+25	3.20	35.00′ LT	712.34	11.00′ LT	711.57							11.00′ RT	711.57	-3.20	35.00′ RT	710.80
END FULL SUPERELEVATION	505+30	3.20	35.00′ LT	712.45	11.00′ LT	711.68							11.00′ RT	711.68	-3.20	35.00′ RT	710.91
	505+50	2.77	35.00′ LT	712.77	11.00′ LT	712.11							11.00′ RT	712.11	-2.77	35.00′ RT	711.45
	505+75	2.24	35.00′ LT	713.16	11.00′ LT	712.62							11.00′ RT	712.62	-2.24	35.00′ RT	712.08
END OF ROTATION OF EAST BOUND LANES	505+86.25	2.00	35.00′ LT	713.31	11.00′ LT	712.83							11.00′ RT	712.83	-2.00	35.00′ RT	712.35
	506+00	1.71	35.00′ LT	713.49	11.00′ LT	713.08							11.00′ RT	713.08	-2.00	35.00′ RT	712.60
	506+25	1.17	35.00′ LT	713.79	11.00′ LT	713.51	-1.17	5.00′ RT	713.32				11.00′ RT	713.51	-2.00	35.00′ RT	713.03
	506+50	0.64	35.00′ LT	714.05	11.00′ LT	713.90	-0.64	5.00′ RT	713.80				11.00′ RT	713.90	-2.00	35.00′ RT	713.42
	506+75	0.11	35.00′ LT	714.28	11.00′ LT	714.25	-0.11	5.00′ RT	714.23				11.00′ RT	714.25	-2.00	35.00′ RT	713.77
CROWN REMOVED	506+80	0.00	35.00′ LT	714.32	11.00′ LT	714.32	0.00	5.00′ RT	714.32				11.00′ RT	714.32	-2.00	35.00′ RT	713.84
	507+00	-0.43	35.00′ LT	714.47	11.00′ LT	714.57	0.43	5.00′ RT	714.64				11.00′ RT	714.57	-2.00	35.00′ RT	714.09
	507+25	-0.96	35.00′ LT	714.62	11.00′ LT	714.85	0.96	5.00′ RT	715.00				11.00′ RT	714.85	-2.00	35.00′ RT	714.37
	507+50	-1.49	35.00′ LT	714.73	11.00′ LT	715.09	1.49	5.00′ RT	715.33				11.00′ RT	715.09	-2.00	35.00′ RT	714.61
END OF ROTATION OF WEST BOUND LANES	507+73.75	-2.00	35.00′ LT	714.80	11.00′ LT	715.28	1.50	5.00′ RT	715.52				11.00′ RT	715.28	-2.00	35.00′ RT	714.80

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DETAILS

U.S. ROUTE 30

SCALE: VERT.
HORIZ.
DATE 6/11/2010

DRAWN BY JRR
CHECKED BY JRV