

VIRGINIA ROAD SUPERELEVATION TABLE - CURVE NO. 1

DESCRIPTION	STATION	LEFT EDGE OF PAVEMENT			CENTERLINE/W.B. PGL		E.B. PGL		RIGHT EDGE OF PAVEMENT		
		SLOPE	OFFSET	ELEV	OFFSET	ELEV	OFFSET	ELEV	SLOPE	OFFSET	ELEV
START ROTATION OF EAST BOUND LANES	90+00	-2.00	18.32' LT	874.71	0	875.08			-2.00	16.00' RT	874.76
	90+04.20	-2.00	18.41' LT	874.80	0	875.17			-2.00	16.00' RT	874.85
	90+25	-2.00	18.90' LT	875.21	0	875.59			-0.97	16.00' RT	875.43
	90+50	-2.00	19.48' LT	875.72	0	876.11			0.06	16.00' RT	876.12
	90+75	-2.00	20.06' LT	876.22	0	876.62			1.19	16.00' RT	876.81
START ROTATION OF WEST BOUND LANES	90+93	-2.00	20.47' LT	876.58	0	876.99			2.00	16.00' RT	877.31
FULL SUPERELEVATION	91+00	-2.32	20.63' LT	876.65	0	877.13			2.32	16.00' RT	877.50
	91+25	-3.45	21.21' LT	876.91	0	877.64			3.45	16.00' RT	878.19
	91+50	-4.57	21.79' LT	877.14	0	878.14			4.57	16.00' RT	878.87
	91+75	-5.70	22.37' LT	877.32	0	878.60			5.70	16.00' RT	879.51
	91+81.80	-6.00	22.53' LT	877.36	0	878.71			6.00	16.00' RT	879.67
	92+00	-6.00	22.95' LT	877.62	0	879.00			6.00	16.19' RT	879.97
	92+25	-6.00	23.53' LT	877.93	0	879.34			6.00	16.75' RT	880.35
	92+50	-6.00	24.14' LT	878.19	0	879.64			6.00	17.30' RT	880.68
	92+75	-6.00	24.87' LT	878.39	0	879.88			6.00	17.86' RT	880.95
	93+00	-6.00	25.60' LT	878.57	0	880.09			6.00	18.42' RT	881.19
	93+25	-6.00	26.34' LT	878.71	0	880.29			6.00	18.98' RT	881.43
	93+50	-6.00	27.07' LT	878.90	0	880.49			6.00	19.54' RT	881.66
	93+75	-6.00	27.81' LT	879.02	0	880.69			6.00	20.09' RT	881.90
	94+00	-6.00	28.55' LT	879.23	0	880.89			6.00	20.65' RT	882.12
	94+25	-6.00	29.29' LT	879.33	0	881.09			6.00	21.20' RT	882.36
	94+50	-6.00	30.03' LT	879.56	0	881.29			6.00	21.76' RT	882.59
	94+75	-6.00	30.76' LT	879.64	0	881.49			6.00	22.00' RT	882.81
	95+00	-6.00	31.49' LT	879.82	0	881.69			6.00	22.00' RT	883.01
	95+25	-6.00	32.50' LT	879.94	0	881.89			6.00	22.00' RT	883.21
	95+50	-6.00	34.03' LT	880.05	0	882.09			6.00	22.00' RT	883.41
	95+75	-6.00	35.40' LT	880.17	0	882.29			6.00	22.00' RT	883.61
	96+00	-6.00	36.58' LT	880.29	0	882.49			6.00	22.00' RT	883.81
	96+25	-6.00	37.60' LT	880.43	0	882.69			6.00	22.00' RT	884.01
	96+50	-6.00	38.43' LT	880.53	0	882.89			6.00	22.00' RT	884.21
	96+75	-6.00	39.09' LT	880.74	0	883.09			6.00	22.00' RT	884.41
END FULL SUPERELEVATION	97+00	-6.00	39.58' LT	880.89	0	883.29			6.00	22.00' RT	884.61
START OF EB & WB PGLS	97+02.80	-6.00	39.62' LT	880.93	0	883.31			6.00	22.00' RT	884.63
	97+25	-4.81	39.88' LT	881.57	0	883.49			4.81	22.00' RT	884.55
	97+34.50	-4.57	39.95' LT	881.60	12.00' LT	883.43	6.00' LT	883.69	4.57	22.00' RT	884.97
	97+50	-3.47	40.00' LT	882.60	12.00' LT	883.57	6.00' LT	883.78	3.47	22.00' RT	884.75
	97+73.32	-2.50	41.48' LT	883.06	12.00' LT	883.80	6.00' LT	883.95	2.50	22.00' RT	884.65
END OF ROTATION OF WEST BOUND LANES	97+75	-2.00	41.62' LT	883.21	12.00' LT	883.85	6.00' LT	883.91	2.43	22.00' RT	884.59
	97+91.60	-2.00	43.02' LT	883.41	12.00' LT	884.01	6.00' LT	884.03	1.73	22.00' RT	884.51
CONCRETE PAVEMENT BEGINS	98+00	-2.00	43.73' LT	883.45	12.00' LT	884.09	6.00' LT	884.09	1.38	22.00' RT	884.47
	98+25	-2.00	45.83' LT	883.61	12.00' LT	884.29	6.00' LT	884.29	0.16	22.00' RT	884.33
	98+39.47	-2.00	43.04' LT	883.79	12.00' LT	884.41	6.00' LT	884.41	-0.55	18.00' RT	884.28
END ROTATION OF EAST BOUND LANES	98+50	-2.00	43.93' LT	883.85	12.00' LT	884.49	6.00' LT	884.49	-1.06	18.00' RT	884.23
	98+69.30	-2.00	45.56' LT	883.97	12.00' LT	884.64	6.00' LT	884.64	-2.00	18.00' RT	884.16

FILE NAME =	USER NAME = dte	DESIGNED - DTE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JOINTING AND GRADING PLAN - SUPERELEVATION TABLES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Y:\2278 Virginia Klassen\cad\sheet\12-Inte-sectionGrading\2278_SUPER_TABLE.01.dgn	DRAWN - DTE	REVISED -	3887			96-00209-01-PV	MCHENRY	271	123	
PLOT SCALE = 10.0000' / in.	CHECKED - GAB	REVISED -	CONTRACT NO. 63553							
PLOT DATE = 10/24/2011	DATE - 10/24/11	REVISED -	SCALE:			SHEET NO. 4 OF 4 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS	FED. AID PROJECT HPP-4064003	