



COORDINATE DATA			
STATION	NORTHING	EASTING	REMARKS
239+23.56	1,880,777.32	1,030,347.64	PC CURVE 4 IL. RTE. 56
263+33.07	1,880,919.71	1,032,749.18	PT CURVE 4 IL. RTE. 56
273+38.43	1,881,075.89	1,033,742.33	PC CURVE 5 IL. RTE. 56
284+84.39	1,881,179.39	1,034,882.78	POT IL. RTE. 56 (STA. 814+59.93 HERRICK RD/RTE 51/WIESBROOK RD)
301+72.48	1,881,059.08	1,036,563.96	PT CURVE 5 IL. RTE. 56
805+83.93	1,880,304.67	1,034,846.88	POT HERRICK RD/RTE 51/WIESBROOK RD
810+35.27	1,880,755.96	1,034,853.38	PC CURVE 1 HERRICK RD/RTE 51/WIESBROOK RD
814+59.93	1,881,179.39	1,034,882.78	POT HERRICK RD/RTE 51/WIESBROOK RD (STA. 284+84.39 IL. RTE. 56)
816+48.89	1,881,366.24	1,034,910.78	PT CURVE 1 HERRICK RD/RTE 51/WIESBROOK RD
821+59.79	1,881,869.51	1,034,998.81	PC CURVE 2 HERRICK RD/RTE 51/WIESBROOK RD

CURVE DATA											
CURVE	P.I. STATION	Δ	D	T	L	R	E	PC STATION	PT STATION	M	CHORD
PR 56 CURVE 4	251+32.09	11° 05' 20" (LT)	0° 27' 37"	1,208.53'	2,409.51'	12,450.00'	58.52'	239+23.56	263+33.07	58.25'	2,405.75'
PR 56 CURVE 5	287+67.98	18° 33' 27" (RT)	0° 39' 17"	1,429.54'	2,834.05'	8,750.00'	116.01'	273+38.43	301+72.48	114.49'	2,821.68'
PR HERRICK CURVE 1	813+42.72	9° 05' 47" (RT)	1° 28' 57"	307.45'	613.62'	3,865.00'	12.21'	810+35.27	816+48.89	12.17'	612.97'

- BENCHMARKS**
- "□" ON END OF MAST ARM, SE QUADRANT OF IL RTE 56 AND WIESBROOK RD ELEV. 771.63
 - "□" IN FOUNDATION OF MAST ARM, SE QUADRANT OF IL RTE 56 AND ORCHARD RD ELEV. 744.94
 - "□" CUT ON CONCRETE FOUNDATION OF WB TRAFFIC SIGNAL MAST, NW CORNER OF IL RTE 56 AND EAST LOOP RD ELEV. 742.10

FILE NAME =	DESIGNED - JMM	REVISED -
...\\DIB2419-shc-ABT1.dgn	DRAWN - TMB	REVISED -
USER NAME = thlank	CHECKED - RMT	REVISED -
PLOT DATE = 12/7/2010	DATE - 12/6/10	REVISED -

benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT PLAN

SCALE: 1"=250' SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	39
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	