F.A.I. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80-55	99-1(K,BY&AC-B)	WILL	497	34
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 80906

RAMP A
SUPERELEVATION TRANSITION

CURVE RAMPA-1				TRANSITION				CURVE RAMPA-2				CURVE RAMPA-3			
STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.
15+93.16	589.27	2.00%	589.59	25+42.15	591.00	5.70%	591.91	29+81.87	594.67	2.00%	594.99	44+92.70	597.16	4.50%	597.88
16+00.00	589.23	2.12%	589.57	25+50.00	591.03	5.45%	591.90	30+00.00	594.97	2.57%	595.38	45+00.00	597.02	4.44%	597.73
16+50.00	588.93	3.00%	589.41	26+00.00	591.22	3.89%	591.84	30+50.00	595.80	4.13%	596.46	45+50.00	596.17	3.99%	596.81
17+00.00	588.72	3.88%	589.34	26+50.00	591.41	2.32%	591.78	30+61.87	595.99	4.50%	596.71	46+00.00	595.09	3.55%	595.66
17+50.00	588.60	4.76%	589.36	26+60.15	591.44	2.00%	591.76					46+50.00	594.08	3.11%	594.58
18+00.00	588.54	5.64%	589.44									47+00.00	593.01	2.67%	593.44
18+03.16	588.54	5.70%	589.45									47+50.00	591.83	2.22%	592.19
												47+75.14	591.35	2.00%	591.67

RAMP C
SUPERELEVATION TRANSITION

CURVE RAMPC-1				TRANSITION				CURVE RAMPC-2				AT TERMINAL			
STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.
16+60.73	562.22	2.00%	562.54	21+09.35	571.78	6.00%	572.74	31+68.54	585.77	2.00%	586.09	40+94.89	588.95	6.00%	589.91
17+00.00	562.89	2.75%	563.33	21+50.00	572.49	4.73%	573.25	32+00.00	586.03	2.98%	586.51	41+00.00	588.96	5.95%	589.91
17+50.00	563.93	3.70%	564.52	22+00.00	573.36	3.17%	573.87	32+50.00	586.44	4.55%	587.17	41+50.00	589.08	5.50%	589.96
18+00.00	565.08	4.65%	565.82	22+37.35	273.99	2.00%	274.31	32+96.54	586.80	6.00%	587.76	42+00.00	589.21	5.05%	590.02
18+50.00	566.32	5.61%	567.22									42+50.00	589.35	4.60%	590.09
18+70.73	566.72	6.00%	567.68									43+00.00	589.50	4.15%	590.16
												43+50.00	589.69	3.70%	590.28
												44+00.00	589.88	3.25%	590.40
												44+50.00	589.88	2.80%	590.33
												45+00.00	589.88	2.35%	590.26
												45+38.92	589.96	2.00%	590.28

RAMP E
SUPERELEVATION TRANSITION

CURVE RAMPE-1				TRANSITION				CURVE RAMPE-2				AT TERMINAL			
STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.
16+61.32	577.27	2.00%	577.59	24+07.74	580.11	6.00%	581.07	32+91.53	586.45	2.00%	586.77	38+71.86	577.19	6.00%	578.15
17+00.00	577.57	2.74%	578.01	24+50.00	580.43	4.68%	581.18	33+00.00	586.46	2.26%	586.82	39+00.00	576.50	5.76%	577.42
17+50.00	577.89	3.69%	578.48	25+00.00	580.80	3.12%	581.30	33+50.00	586.44	3.83%	587.05	39+50.00	575.16	5.33%	576.01
18+00.00	578.10	4.64%	578.84	25+35.74	581.07	2.00%	581.39	34+00.00	586.26	5.38%	587.12	40+00.00	573.89	4.90%	574.67
18+50.00	578.20	5.59%	579.09					34+19.53	586.15	6.00%	587.11	40+50.00	572.45	4.47%	573.17
18+71.32	578.21	6.00%	579.17									41+00.00	570.88	4.05%	571.53
												41+50.00	569.47	3.62%	570.05
												42+00.00	568.16	3.19%	568.67
												42+50.00	566.70	2.76%	567.14
												43+00.00	565.47	2.33%	565.84
												43+38.88	564.58	2.00%	564.90

RAMP G
SUPERELEVATION TRANSITION

CURVE RAMPG-2				TRANSITION				CURVE RAMPG-3				AT TERMINAL			
STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.
10+00.00	596.20	2.60%	596.17	25+70.20	597.09	6.00%	598.05	32+89.96	580.86	2.00%	581.18	37+87.66	577.24	6.00%	578.20
15+72.23	606.18	2.60%	605.76	26+00.00	596.28	5.07%	597.09	33+00.00	580.74	2.31%	581.11	38+00.00	577.16	5.89%	578.10
16+00.00	606.29	1.73%	606.01	26+50.00	594.91	3.51%	595.47	33+50.00	580.21	3.88%	580.83	38+50.00	576.87	5.46%	577.74
16+50.00	606.61	0.16%	606.58	26+98.20	593.6	2.00%	593.92	34+00.00	579.76	5.44%	580.63	39+00.00	576.58	5.02%	577.38
16+55.23	606.65	0.00%	606.65					34+17.96	579.62	6.00%	580.58	39+50.00	576.23	4.58%	576.96
17+00.00	607.08	1.40%	607.30									40+00.00	575.98	4.15%	576.64
17+19.23	607.26	2.00%	607.58									40+50.00	575.76	3.71%	576.35
17+50.00	607.56	2.96%	608.03									41+00.00	575.56	3.27%	576.08
18+00.00	607.92	4.52%	608.64									41+50.00	575.25	2.84%	575.70
18+47.23	608.29	6.00%	609.25									42+00.00	574.87	2.40%	575.25
												42+45.67	574.42	2.00%	574.74

RAMP B
SUPERELEVATION TRANSITION

CURVE RAMPB-1				SE CONTINUATION		CURVE RAMPB-5			
STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	CURVE NO.	S.E.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.
0+00.00	611.58	2.00%	611.82	RAMPB-2	6.00%	16+90.91	588.52	6.00%	589.24
0+50.00	611.60	3.16%	612.00	RAMPB-3	6.00%	17+00.00	588.54	5.64%	589.22
1+00.00	611.66	4.33%	612.35	RAMPB-4	6.00%	17+50.00	588.57	3.64%	589.01
1+50.00	611.52	5.24%	612.36			17+90.91	588.60	2.00%	588.84
1+85.00	611.45	6.00%	612.41						

TEMPORARY RAMP B
SUPERELEVATION TRANSITION

CURVE T-RBEN-1			
STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.
12+08.00	588.05	6.00%	589.01
13+93.48	589.09	6.00%	590.05
14+37.48	589.34	5.00%	590.14
14+81.48	589.59	4.00%	590.23
15+25.48	589.81	3.00%	590.29
15+69.48	589.85	2.00%	590.17

RAMP D
SUPERELEVATION TRANSITION

CURVE RAMPD-1				SE CONTINUATION		CURVE RAMPD-2			
STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	CURVE NO.	S.E.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.
0+00.00	589.74	2.00%	589.98	RAMPD-2	6.00%	16+68.43	606.77	6.00%	607.49
0+50.00	589.59	2.87%	589.97	RAMPD-3	6.00%	17+00.00	607.18	4.72%	607.75
1+00.00	589.50	3.75%	590.10	RAMPD-4	6.00%	17+50.00	607.84	2.72%	608.17
1+50.00	589.43	4.62%	590.17			17+69.28	608.08	2.00%	608.32
2+00.00	589.34	5.49%	590.22						
2+29.35	589.24	6.00%	590.20						

TEMPORARY RAMP D
SUPERELEVATION TRANSITION

CURVE T-RDEX-1			
STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.
1+77.40	590.51	2.00%	590.83
2+15.66	590.40	3.00%	590.88
2+59.66	590.28	4.00%	590.92
3+03.66	590.21	5.00%	591.01
3+47.66	590.2	6.00%	591.16
5+58.00	588.59	6.00%	589.55

RAMP F
SUPERELEVATION TRANSITION

CURVE RAMPF-1				SE CONTINUATION		CURVE RAMPF-2			
STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	CURVE NO.	S.E.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.
0+00.00	606.56	2.00%	606.80	RAMPF-2	6.00%	16+46.49	586.40	6.00%	587.36
0+50.00	605.66	3.10%	606.09	RAMPF-3	6.00%	16+50.00	586.43	5.86%	587.37
1+00.00	604.59	4.20%	605.26	RAMPF-4	6.00%	17+00.00	587.19	3.86%	587.75
1+50.00	603.49	5.30%	604.34			17+46.69	587.69	2.00%	587.93
1+81.34	602.84	6.00%	603.80						

TEMPORARY RAMP F
SUPERELEVATION TRANSITION

CURVE T-RFEN-1			
STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.
12+36.00	582.57	6.00%	583.53
14+60.05	585.51	6.00%	586.47
15+04.05	585.89	5.00%	586.69
15+48.05	586.32	4.00%	586.96
15+92.05	586.74	3.00%	587.22
16+36.05	587.15	2.00%	587.47

RAMP H
SUPERELEVATION TRANSITION

CURVE RAMPH-1				SE CONTINUATION		CURVE RAMPH-5			
STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.	CURVE NO.	S.E.	STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.
0+00.00	587.04	2.00%	587.28	RAMPH-2	6.00%	16+41.05	610.43	6.00%	611.15
0+50.00	586.63	3.02%	587.03	RAMPH-3	6.00%	16+50.00	610.43	5.64%	611.11
1+00.00	586.15	4.05%	586.80	RAMPH-4	6.00%	17+00.00	610.44	3.88%	610.91
1+50.00	585.65	5.07%	586.46			17+41.05	610.50	2.00%	610.74
1+95.57	584.99	6.00%	585.95						

TEMPORARY RAMP H
SUPERELEVATION TRANSITION

CURVE T-HEX-1			
STATION	PGL ELEV.	S.E.	LEFT EOP ELEV.
1+73.71	586.31	2.00%	586.63
2+17.71	585.76	3.00%	586.24
2+61.71	585.24	4.00%	585.88
3+05.71	584.86	5.00%	585.66
3+49.71	584.63	6.00%	585.59
5+62.00	584.5	6.00%	585.46

REVISIONS	
NAME	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. 80 & F.A.I. 55 INTERCHANGE

SUPERELEVATION TRANSITION
PAVEMENT ELEVATIONS

SCALE: N.T.S. DRAWN BY: NLP
DATE: JANUARY, 2005 CHECKED BY: MJL

DATE: 01/03/2005
FILENAME: \\proj\2880\2880-02\design\alignment\2880-02-align-05.dgn