

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	370
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

**TR 73 (2050N)**

LOCATION			CROSS SLOPE		E.O.P. OFFSET		LEFT E.O.P. ELEVATION	CENTERLINE ELEVATION	RIGHT E.O.P. ELEVATION
CURVE NO.	SECTION	STATION	LEFT	RIGHT	LEFT	RIGHT	ELEV.	ELEV.	ELEV.
P.G.L.									
CURVE 1									
	N.C.	184+10.80	-1.50%	-1.50%	12.00	12.00	596.18	596.36	596.18
	T.R.	184+59.55	-1.50%	0.00%	12.00	12.00	596.27	596.45	596.45
	R.C.	185+08.31	-1.50%	1.50%	12.00	12.00	596.36	596.54	596.72
	(P.C.)	185+46.22	-2.67%	2.67%	12.00	12.00	596.30	596.62	596.94
	FULL S.E.	185+89.55	-4.00%	4.00%	12.00	12.00	596.22	596.70	597.18
	FULL S.E.	192+34.60	-4.00%	4.00%	12.00	12.00	599.15	599.63	600.11
	(P.T.)	192+77.93	-2.67%	2.67%	12.00	12.00	599.91	600.23	600.55
	R.C.	193+15.85	-1.50%	1.50%	12.00	12.00	600.41	600.59	600.77
	T.R.	193+64.60	-1.50%	0.00%	12.00	12.00	600.62	600.80	600.80
	N.C.	194+13.35	-1.50%	-1.50%	12.00	12.00	600.58	600.76	600.58

**CH 23 (800 E)**

LOCATION			CROSS SLOPE		E.O.P. OFFSET		LEFT E.O.P. ELEVATION	CENTERLINE ELEVATION	RIGHT E.O.P. ELEVATION
CURVE #	SECTION	STATION	LEFT	RIGHT	LEFT	RIGHT	ELEV.	ELEV.	ELEV.
P.G.L.									
CURVE 1									
	N.C.	480+54.56	-1.50%	-1.50%	12.00	12.00	590.91	591.09	590.91
	T.R.	481+03.31	-1.50%	0.00%	12.00	12.00	591.32	591.50	591.50
	R.C.	481+52.06	-1.50%	1.50%	12.00	12.00	591.82	592.00	592.18
	(P.C.)	481+89.97	-2.67%	2.67%	12.00	12.00	592.08	592.40	592.72
	FULL S.E.	482+33.31	-4.00%	4.00%	12.00	12.00	592.38	592.86	593.34
	FULL S.E.	486+55.69	-4.00%	4.00%	12.00	12.00	596.75	597.23	597.71
	(P.T.)	486+99.02	-2.67%	2.67%	12.00	12.00	597.22	597.54	597.86
	R.C.	487+36.94	-1.50%	1.50%	12.00	12.00	597.58	597.76	597.94
	FLAT	487+85.69	0.00%	0.00%	12.00	12.00	597.99	597.99	597.99
CURVE 2									
	FLAT	487+85.69	0.00%	0.00%	12.00	12.00	597.99	597.99	597.99
	R.C.	488+34.44	1.50%	-1.50%	12.00	12.00	597.93	597.75	597.57
	(P.C.)	488+72.36	2.67%	-2.67%	12.00	12.00	598.51	598.19	597.87
	FULL S.E.	489+15.69	4.00%	-4.00%	12.00	12.00	598.68	598.20	597.72
	FULL S.E.	497+68.00	4.00%	-4.00%	12.00	12.00	598.38	597.90	597.42
	(P.T.)	498+11.33	2.67%	-2.67%	12.60	12.00	598.78	598.45	598.13
	R.C.	498+49.25	1.50%	-1.50%	16.20	12.00	599.26	599.02	598.84
	T.R.	498+98.00	0.00%*	-1.50%	25.00	12.00	599.86	599.86	599.68
CURVE 3									
	T.R.	501+11.00	0.00%	0.00%**	12.00	25.95	599.75	599.75	599.54
	R.C.	501+59.75	-1.50%	1.50%	12.00	16.87	598.88	599.06	599.32
	(P.C.)	501+97.66	-2.67%	2.67%	12.00	12.84	598.36	598.68	599.00
	FULL S.E.	502+41.00	-4.00%	4.00%	12.00	12.00	597.93	598.41	598.89
	FULL S.E.	505+85.71	-4.00%	4.00%	12.00	12.00	597.31	597.79	598.27
	(P.T.)	506+29.04	-2.67%	2.67%	12.00	12.00	597.40	597.72	598.04
	R.C.	506+66.96	-1.50%	1.50%	12.00	12.00	597.48	597.66	597.84
	T.R.	507+15.71	-1.50%	0.00%	12.00	12.00	597.40	597.58	597.58
	N.C.	507+64.46	-1.50%	-1.50%	12.00	12.00	597.31	597.49	597.31

- \* 0.00% - 0.00' TO 12.00' LT.,  
-1.5% - 12.00' TO 25.09' LT.
- \*\* 0.00% - 0.00' TO 12.00' RT.,  
-1.5% - 12.00' TO 25.95' RT.

**TR 88 (725 E)**

LOCATION			CROSS SLOPE		E.O.P. OFFSET		LEFT E.O.P. ELEVATION	CENTERLINE ELEVATION	RIGHT E.O.P. ELEVATION
CURVE NO.	SECTION	STATION	LEFT	RIGHT	LEFT	RIGHT	ELEV.	ELEV.	ELEV.
P.G.L.									
CURVE 2									
	N.C.	584+74.76	-1.50%	-1.50%	12.00	12.00	600.12	600.30	600.12
	T.R.	585+23.51	0.00%	-1.50%	12.00	12.00	600.20	600.20	600.02
	R.C.	585+72.26	1.50%	-1.50%	12.00	12.00	600.27	600.09	599.91
	(P.C.)	586+10.18	2.67%	-2.67%	12.00	12.00	600.33	600.01	599.69
	FULL S.E.	586+53.51	4.00%	-4.00%	12.00	12.00	600.40	599.92	599.44
	FULL S.E.	594+60.31	4.00%	-4.00%	21.10	20.37	598.18	597.34	596.53
	(P.T.)	595+03.64	2.67%	-2.67%	21.00	20.65	597.77	597.21	596.66
	R.C.	595+41.56	1.50%	-1.50%	21.00	20.87	597.42	597.10	596.65
	T.R.	595+90.31	0.00%	-1.50%	21.00	21.00	597.00	597.00	596.68
	N.C.	596+39.06	-1.50%	-1.50%	21.00	21.00	596.77	597.09	596.77
CURVE 3									
	T.R.	601+07.44	-1.50%	0.00%	18.00	27.79	599.96	600.23	600.23
	R.C.	601+44.94	-1.50%	1.50%	16.92	20.62	599.43	599.68	599.99
	(P.C.)	601+74.11	-2.67%	2.67%	16.09	16.74	598.84	599.32	599.76
	FULL S.E.	602+07.44	-4.00%	4.00%	15.15	15.15	598.37	598.97	599.58
	FULL S.E.	603+01.90	-4.00%	4.00%	12.44	12.43	597.93	598.42	598.93
	(P.T.)	603+35.23	-2.67%	2.67%	12.00	12.00	598.07	598.39	598.71
	R.C.	603+64.40	-1.50%	1.50%	11.17	11.17	598.20	598.36	598.53
	T.R.	604+01.90	-1.50%	0.00%	10.10	10.10	598.18	598.34	598.34
	N.C.	604+39.40	-1.50%	-1.50%	9.02	9.02	598.17	598.31	598.17

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUPERELEVATION TRANSITION  
 DETAILS  
 SIDE ROADS**  
 SCALE: NOT TO SCALE  
 DATE: 03/06/2012  
 DRAWN BY: B.M.B.  
 CHECKED BY: J.M.M.