F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19R-1	LAKE	800	350
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60997

SUPERELEVATION TRANSITION CURVE (619)

OUTSIDE LANES

	STATION	EASTBOUND INSIDE LEFT TURN LANE (EP)			RIGHT INSIDE THROUGH LANE E/P (PGL)		RIGHT MEDIAN LANE LINE			RIGHT EDGE OF PAV'MT		
		LOC	ELEV	SLOPE	LOC	ELEV	LOC	ELEV	SLOPE	LOC	ELEV	SLOPE
NC	8+179.050				2.75M RT	261.361	6.35M RT	261.289	-2.00%	10.35M RT	261.209	-2.00%
	8+180.000				2.75M RT	261.361	6.35M RT	261.292	-1.92%	10.35M RT	261.215	-1.92%
	8+185.000				2.75M RT	261.366	6.35M RT	261.312	-1.50%	10.35M RT	261.252	-1.50%
	8+190.000				2.75M RT	261.377	6.35M RT	261.338	-1.08%	10.35M RT	261.295	-1.08%
	8+195.000				2.75M RT	261.395	6.35M RT	261.370	-0.67%	10.35M RT	261.344	-0.67%
	8+200.000				2.75M RT	261.419	6.35M RT	261.410	-0.25%	10.35M RT	261.400	-0.25%
XS=0	8+203.050				2.75M RT	261.436	6.35M RT	261.436	0.00%	10.35M RT	261.436	0.00%
	8+205.000				2.75M RT	261.446	6.35M RT	261.452	0.16%	10.35M RT	261.458	0.16%
	8+210.000				2.75M RT	261.474	6.35M RT	261.495	0.59%	10.35M RT	261.518	0.59%
	8+215.000				2.75M RT	261.501	6.35M RT	261.538	1.02%	10.35M RT	261.579	1.02%
	8+220.000				2.75M RT	261.529	6.35M RT	261.581	1.45%	10.35M RT	261.639	1.45%
	8+225.000				2.75M RT	261.556	6.35M RT	261.623	1.87%	10.35M RT	261.698	1.87%
	8+230.000				2.75M RT	261.583	6.35M RT	261.666	2.30%	10.35M RT	261.758	2.30%
PC	8+230.383				2.75M RT	261.586	6.35M RT	261.669	2.33%	10.35M RT	261.763	2.33%
	8+235.000				2.75M RT	261.611	6.35M RT	261.709	2.73%	10.35M RT	261.818	2.73%
	8+240.000				2.75M RT	261.638	6.35M RT	261.752	3.15%	10.35M RT	261.878	3.15%
FS	8+244.050				2.75M RT	261.661	6.35M RT	261.787	3.50%	10.35M RT	261.927	3.50%
	8+245.000				2.75M RT	261.666	6.35M RT	261.792	3.50%	10.35M RT	261.932	3.50%
	8+250.000				2.75M RT	261.693	6.35M RT	261.819	3.50%	10.35M RT	261.959	3.50%
	8+255.000				2.75M RT	261.721	6.35M RT	261.847	3.50%	10.35M RT	261.987	3.50%
	8+260.000				2.75M RT	261.748	6.35M RT	261.874	3.50%	10.35M RT	262.014	3.50%
	8+265.000				2.75M RT	261.776	6.35M RT	261.902	3.50%	10.35M RT	262.042	3.50%
	8+270.000				2.75M RT	261.803	6.35M RT	261.929	3.50%	10.35M RT	262.069	3.50%
	8+275.000				2.75M RT	261.830	6.35M RT	261.956	3.50%	10.35M RT	262.096	3.50%
	8+280.000				2.75M RT	261.858	6.35M RT	261.984	3.50%	10.35M RT	262.124	3.50%
	8+285.000				2.75M RT	261.885	6.35M RT	262.011	3.50%	10.35M RT	262.151	3.50%
	8+290.000				2.75M RT	261.913	6.35M RT	262.039	3.50%	10.35M RT	262.179	3.50%
	8+295.000				2.75M RT	261.940	6.35M RT	262.066	3.50%	10.35M RT	262.206	3.50%
	8+300.000				2.75M RT	261.968	6.35M RT	262.094	3.50%	10.35M RT	262.234	3.50%
	8+305.000				2.75M RT	261.995	6.35M RT	262.121	3.50%	10.35M RT	262.261	3.50%
	8+310.000				2.75M RT	262.022	6.35M RT	262.148	3.50%	10.35M RT	262.288	3.50%
	8+315.000				2.75M RT	262.050	6.35M RT	262.176	3.50%	10.35M RT	262.316	3.50%
	8+320.000				2.75M RT	262.077	6.35M RT	262.203	3.50%	10.35M RT	262.343	3.50%
	8+325.000				2.75M RT	262.101	6.35M RT	262.227	3.50%	10.35M RT	262.367	3.50%
	8+330.000				2.75M RT	262.120	6.35M RT	262.246	3.50%	10.35M RT	262.386	3.50%
FS	8+334.506				2.75M RT	262.132	6.35M RT	262.258	3.50%	10.35M RT	262.398	3.50%
	8+335.000				2.75M RT	262.133	6.35M RT	262.257	3.46%	10.35M RT	262.396	3.46%
	8+340.000				2.75M RT	262.141	6.35M RT	262.250	3.03%	10.35M RT	262.371	3.03%
	8+345.000				2.75M RT	262.144	6.35M RT	262.238	2.61%	10.35M RT	262.342	2.61%
PT	8+348.173				2.75M RT	262.143	6.35M RT	262.226	2.33%	10.35M RT	262.320	2.33%
	8+350.000				2.75M RT	262.141	6.35M RT	262.220	2.18%	10.35M RT	262.307	2.18%
	8+355.000				2.75M RT	262.133	6.35M RT	262.196	1.75%	10.35M RT	262.266	1.75%
	8+360.000				2.75M RT	262.121	6.35M RT	262.168	1.32%	10.35M RT	262.221	1.32%
	8+365.000				2.75M RT	262.102	6.35M RT	262.135	0.90%	10.35M RT	262.171	0.90%
	8+370.000				2.75M RT	262.079	6.35M RT	262.096	0.47%	10.35M RT	262.115	0.47%
	8+375.000				2.75M RT	262.054	6.35M RT	262.055	0.04%	10.35M RT	262.057	0.04%
XS=0	8+375.506				2.75M RT	262.052	6.35M RT	262.052	0.00%	10.35M RT	262.052	0.00%
	8+380.000				2.75M RT	262.029	6.35M RT	262.016	-0.37%	10.35M RT	262.001	-0.37%
	8+385.000				2.75M RT	262.004	6.35M RT	261.976	-0.79%	10.35M RT	261.944	-0.79%
	8+390.000				2.75M RT	261.979	6.35M RT	261.935	-1.21%	10.35M RT	261.887	-1.21%
	8+395.000				2.75M RT	261.954	6.35M RT	261.896	-1.62%	10.35M RT	261.831	-1.62%
NC	8+399.506				2.75M RT	261.932	6.35M RT	261.860	-2.00%	10.35M RT	261.780	-2.00%

INSIDE LANES

	STATION	LEFT EDGE OF PAV'MT			LEFT MEDIAN LANE LINE			LEFT INSIDE THROUGH LANE E/P (PGL)		WESTBOUND INSIDE LEFT TURN LANE E/P		
		LOC	ELEV	SLOPE	LOC	ELEV	SLOPE	LOC	ELEV	LOC	ELEV	SLOPE
NC	8+226.322	10.35M LT	261.412	-2.00%	6.35M LT	261.492	-2.00%	2.75M LT	261.564	0.85M RT	261.636	2.00%
	8+230.000	10.35M LT	261.408	-2.31%	6.35M LT	261.500	-2.31%	2.75M LT	261.583	0.85M RT	261.667	2.31%
PC	8+230.383	10.35M LT	261.408	-2.34%	6.35M LT	261.501	-2.34%	2.75M LT	261.586	0.85M RT	261.670	2.34%
	8+235.000	10.35M LT	261.403	-2.73%	6.35M LT	261.513	-2.73%	2.75M LT	261.611	0.85M RT	261.709	2.73%
	8+240.000	10.35M LT	261.398	-3.16%	6.35M LT	261.525	-3.16%	2.75M LT	261.638	0.85M RT	261.752	3.16%
FS	8+244.050	10.35M LT	261.395	-3.50%	6.35M LT	261.535	-3.50%	2.75M LT	261.661	0.85M RT	261.787	3.50%
	8+245.000	10.35M LT	261.400	-3.50%	6.35M LT	261.540	-3.50%	2.75M LT	261.666	0.85M RT	261.792	3.50%
	8+250.000	10.35M LT	261.427	-3.50%	6.35M LT	261.567	-3.50%	2.75M LT	261.693	0.48M RT	261.806	3.50%
	8+255.000	10.35M LT	261.455	-3.50%	6.35M LT	261.595	-3.50%	2.75M LT	261.721	0.27M LT	261.807	3.50%
	8+260.000	10.35M LT	261.482	-3.50%	6.35M LT	261.622	-3.50%	2.75M LT	261.748	0.92M LT	261.812	3.50%
	8+265.000	10.35M LT	261.510	-3.50%	6.35M LT	261.650	-3.50%	2.75M LT	261.776	1.47M LT	261.820	3.50%
	8+270.000	10.35M LT	261.537	-3.50%	6.35M LT	261.677	-3.50%	2.75M LT	261.803	1.92M LT	261.832	3.50%
	8+275.000	10.35M LT	261.564	-3.50%	6.35M LT	261.704	-3.50%	2.75M LT	261.830	2.27M LT	261.847	3.50%
	8+280.000	10.35M LT	261.592	-3.50%	6.35M LT	261.732	-3.50%	2.75M LT	261.858	2.54M LT	261.865	3.50%
	8+285.000	10.35M LT	261.619	-3.50%	6.35M LT	261.759	-3.50%	2.75M LT	261.885	2.70M LT	261.887	3.50%
	8+290.000	10.35M LT	261.647	-3.50%	6.35M LT	261.787	-3.50%	2.75M LT	261.913			
	8+295.000	10.35M LT	261.674	-3.50%	6.35M LT	261.814	-3.50%	2.75M LT	261.940			
	8+300.000	10.35M LT	261.702	-3.50%	6.35M LT	261.842	-3.50%	2.75M LT	261.968			
	8+305.000	10.35M LT	261.729	-3.50%	6.35M LT	261.869	-3.50%	2.75M LT	261.995			
	8+310.000	10.35M LT	261.756	-3.50%	6.35M LT	261.896	-3.50%	2.75M LT	262.022			
	8+315.000	10.35M LT	261.784	-3.50%	6.35M LT	261.924	-3.50%	2.75M LT	262.050			
	8+320.000	10.35M LT	261.811	-3.50%	6.35M LT	261.951	-3.50%	2.75M LT	262.077			
	8+325.000	10.35M LT	261.835	-3.50%	6.35M LT	261.975	-3.50%	2.75M LT	262.101			
	8+330.000	10.35M LT	261.854	-3.50%	6.35M LT	261.994	-3.50%	2.75M LT	262.120			
FS	8+334.506	10.35M LT	261.866	-3.50%	6.35M LT	262.006	-3.50%	2.75M LT	262.132			
	8+335.000	10.35M LT	261.870	-3.46%	6.35M LT	262.008	-3.46%	2.75M LT	262.133			
	8+340.000	10.35M LT	261.895	-3.04%	6.35M LT	262.031	-3.04%	2.75M LT	262.141			
	8+345.000	10.35M LT	261.944	-2.62%	6.35M LT	262.049	-2.62%	2.75M LT	262.144			
PT	8+348.173	10.35M LT	261.965	-2.34%	6.35M LT	262.058	-2.34%	2.75M LT	262.143			
	8+350.000	10.35M LT	261.975	-2.19%	6.35M LT	262.062	-2.19%	2.75M LT	262.141			
NC	8+352.234	10.35M LT	261.987	-2.00%	6.35M LT	262.067	-2.00%	2.75M LT	262.139			

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22
FROM US RTE 12 TO BUESCHING RD

SUPERELEVATION DETAILS

SCALE :
DATE : 07/21/04

DESIGNED BY MIA
CHECKED BY DDL