

SUPERELEVATION TRANSITION CURVE (621)

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+754.732				2.75M RT	258.884	6.35M RT	258.812	-2.00%	10.35M RT	258.732	-2.00%
8+755.000				2.75M RT	258.883	6.35M RT	258.811	-2.00%	10.35M RT	258.731	-2.00%
8+760.000				2.75M RT	258.865	6.35M RT	258.807	-1.60%	10.35M RT	258.743	-1.60%
8+765.000				2.75M RT	258.855	6.35M RT	258.815	-1.10%	10.35M RT	258.771	-1.10%
8+770.000				2.75M RT	258.852	6.35M RT	258.827	-0.70%	10.35M RT	258.799	-0.70%
8+775.000				2.75M RT	258.855	6.35M RT	258.844	-0.30%	10.35M RT	258.832	-0.30%
XS=0 8+778.732				2.75M RT	258.863	6.35M RT	258.863	0.00%	10.35M RT	258.863	0.00%
8+780.000				2.75M RT	258.866	6.35M RT	258.870	0.10%	10.35M RT	258.874	0.10%
8+785.000				2.75M RT	258.884	6.35M RT	258.902	0.50%	10.35M RT	258.922	0.50%
8+790.000				2.75M RT	258.908	6.35M RT	258.944	1.00%	10.35M RT	258.984	1.00%
PC 8+791.732				2.75M RT	258.918	6.35M RT	258.958	1.10%	10.35M RT	259.002	1.10%
8+795.000				2.75M RT	258.940	6.35M RT	258.990	1.40%	10.35M RT	259.046	1.40%
8+800.000				2.75M RT	258.978	6.35M RT	259.043	1.80%	10.35M RT	259.115	1.80%
8+805.000				2.75M RT	259.024	6.35M RT	259.103	2.20%	10.35M RT	259.194	2.20%
8+810.000				2.75M RT	259.076	6.35M RT	259.170	2.60%	10.35M RT	259.274	2.60%
8+815.000				2.75M RT	259.136	6.35M RT	259.248	3.10%	10.35M RT	259.372	3.10%
FS 8+817.732				2.75M RT	259.171	6.35M RT	259.290	3.30%	10.35M RT	259.422	3.30%
8+820.000				2.75M RT	259.202	6.35M RT	259.321	3.30%	10.35M RT	259.453	3.30%
8+825.000				2.75M RT	259.275	6.35M RT	259.394	3.30%	10.35M RT	259.526	3.30%
8+830.000				2.75M RT	259.356	6.35M RT	259.475	3.30%	10.35M RT	259.607	3.30%
8+835.000				2.75M RT	259.443	6.35M RT	259.562	3.30%	10.35M RT	259.694	3.30%
8+840.000				2.75M RT	259.537	6.35M RT	259.656	3.30%	10.35M RT	259.788	3.30%
8+845.000				2.75M RT	259.638	6.35M RT	259.757	3.30%	10.35M RT	259.889	3.30%
8+850.000				2.75M RT	259.746	6.35M RT	259.865	3.30%	10.35M RT	259.997	3.30%
8+855.000				2.75M RT	259.862	6.35M RT	259.981	3.30%	10.35M RT	260.113	3.30%
8+860.000				2.75M RT	259.984	6.35M RT	260.103	3.30%	10.35M RT	260.235	3.30%
8+865.000				2.75M RT	260.109	6.35M RT	260.228	3.30%	10.35M RT	260.360	3.30%
8+870.000				2.75M RT	260.235	6.35M RT	260.354	3.30%	10.35M RT	260.486	3.30%
8+875.000				2.75M RT	260.360	6.35M RT	260.479	3.30%	10.35M RT	260.611	3.30%
8+880.000				2.75M RT	260.486	6.35M RT	260.605	3.30%	10.35M RT	260.737	3.30%
8+885.000				2.75M RT	260.612	6.35M RT	260.731	3.30%	10.35M RT	260.863	3.30%
8+890.000				2.75M RT	260.737	6.35M RT	260.856	3.30%	10.35M RT	260.988	3.30%
8+895.000				2.75M RT	260.863	6.35M RT	260.982	3.30%	10.35M RT	261.114	3.30%
8+900.000				2.75M RT	260.988	6.35M RT	261.107	3.30%	10.35M RT	261.239	3.30%
8+905.000				2.75M RT	261.114	6.35M RT	261.233	3.30%	10.35M RT	261.365	3.30%
8+910.000				2.75M RT	261.240	6.35M RT	261.359	3.30%	10.35M RT	261.491	3.30%
8+915.000				2.75M RT	261.365	6.35M RT	261.484	3.30%	10.35M RT	261.616	3.30%
8+920.000				2.75M RT	261.491	6.35M RT	261.610	3.30%	10.35M RT	261.742	3.30%
8+925.000				2.75M RT	261.616	6.35M RT	261.735	3.30%	10.35M RT	261.867	3.30%
8+930.000				2.75M RT	261.742	6.35M RT	261.861	3.30%	10.35M RT	261.993	3.30%
8+935.000				2.75M RT	261.867	6.35M RT	261.986	3.30%	10.35M RT	262.118	3.30%
8+940.000				2.75M RT	261.990	6.35M RT	262.109	3.30%	10.35M RT	262.241	3.30%
8+945.000				2.75M RT	262.105	6.35M RT	262.224	3.30%	10.35M RT	262.356	3.30%
8+950.000				2.75M RT	262.214	6.35M RT	262.333	3.30%	10.35M RT	262.465	3.30%
8+955.000				2.75M RT	262.316	6.35M RT	262.435	3.30%	10.35M RT	262.567	3.30%
8+960.000				2.75M RT	262.411	6.35M RT	262.530	3.30%	10.35M RT	262.662	3.30%
8+965.000				2.75M RT	262.499	6.35M RT	262.618	3.30%	10.35M RT	262.750	3.30%
8+970.000				2.75M RT	262.581	6.35M RT	262.700	3.30%	10.35M RT	262.832	3.30%
8+975.000				2.75M RT	262.656	6.35M RT	262.775	3.30%	10.35M RT	262.907	3.30%
8+980.000				2.75M RT	262.724	6.35M RT	262.843	3.30%	10.35M RT	262.975	3.30%
8+985.000				2.75M RT	262.786	6.35M RT	262.905	3.30%	10.35M RT	263.037	3.30%
8+990.000				2.75M RT	262.840	6.35M RT	262.959	3.30%	10.35M RT	263.091	3.30%
8+995.000				2.75M RT	262.888	6.35M RT	263.007	3.30%	10.35M RT	263.139	3.30%
9+000.000				2.75M RT	262.929	6.35M RT	263.048	3.30%	10.35M RT	263.180	3.30%
9+005.000				2.75M RT	262.964	6.35M RT	263.083	3.30%	10.35M RT	263.215	3.30%
9+010.000				2.75M RT	262.991	6.35M RT	263.110	3.30%	10.35M RT	263.242	3.30%
9+015.000				2.75M RT	263.012	6.35M RT	263.131	3.30%	10.35M RT	263.263	3.30%
9+020.000				2.75M RT	263.026	6.35M RT	263.145	3.30%	10.35M RT	263.277	3.30%
9+025.000				2.75M RT	263.034	6.35M RT	263.153	3.30%	10.35M RT	263.285	3.30%
9+030.000				2.75M RT	263.035	6.35M RT	263.154	3.30%	10.35M RT	263.286	3.30%
9+035.000				2.75M RT	263.028	6.35M RT	263.147	3.30%	10.35M RT	263.279	3.30%
9+040.000				2.75M RT	263.016	6.35M RT	263.135	3.30%	10.35M RT	263.267	3.30%
FS 9+042.468				2.75M RT	263.007	6.35M RT	263.126	3.30%	10.35M RT	263.258	3.30%
9+045.000				2.75M RT	262.996	6.35M RT	263.108	3.10%	10.35M RT	263.232	3.10%
9+050.000				2.75M RT	262.970	6.35M RT	263.067	2.70%	10.35M RT	263.175	2.70%
9+055.000				2.75M RT	262.936	6.35M RT	263.015	2.20%	10.35M RT	263.103	2.20%
9+060.000				2.75M RT	262.897	6.35M RT	262.962	1.80%	10.35M RT	263.034	1.80%
9+065.000				2.75M RT	262.850	6.35M RT	262.900	1.40%	10.35M RT	262.956	1.40%
PT 9+068.468				2.75M RT	262.818	6.35M RT	262.858	1.10%	10.35M RT	262.902	1.10%
9+070.000				2.75M RT	262.806	6.35M RT	262.842	1.00%	10.35M RT	262.882	1.00%

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
9+075.000				2.75M RT	262.776	6.35M RT	262.798	0.06%	10.35M RT	262.822	0.06%
9+080.000				2.75M RT	262.758	6.35M RT	262.762	0.01%	10.35M RT	262.766	0.01%
XS=0 9+081.468				2.75M RT	262.755	6.35M RT	262.700	0.00%	10.35M RT	262.700	0.00%
9+085.000				2.75M RT	262.753	6.35M RT	262.742	-0.03%	10.35M RT	262.730	-0.03%
9+090.000				2.75M RT	262.761	6.35M RT	262.736	-0.07%	10.35M RT	262.708	-0.07%
9+095.000				2.75M RT	262.782	6.35M RT	262.742	-1.10%	10.35M RT	262.698	-1.10%
9+100.000				2.75M RT	262.815	6.35M RT	262.761	-1.50%	10.35M RT	262.701	-1.50%
9+105.000				2.75M RT	262.862	6.35M RT	262.790	-2.00%	10.35M RT	262.710	-2.00%
NC 9+105.468				2.75M RT	262.867	6.35M RT	262.795	-2.00%	10.35M RT	262.715	-2.00%

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19R-1	LAKE	800	352
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60997

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