

SUPERELEVATION TRANSITION CURVE (622)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19R-1	LAKE	800	354
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

OUTSIDE LANES

OUTSIDE LANES

	STATION	RT TURN LANE			LEFT EDGE OF PAV'MT			LEFT MEDIAN LANE LINE			LEFT INSIDE THROUGH LANE E/P (PGL)		
		LOC	ELEV	SLOPE	LOC	ELEV	SLOPE	LOC	ELEV	LOC	ELEV	SLOPE	
NC	9+502.226				10.35M LT	270.278	-2.00%	6.35M LT	270.358	-2.00%	2.75M LT	270.430	
	9+505.000				10.35M LT	270.329	-1.90%	6.35M LT	270.405	-1.90%	2.75M LT	270.473	
	9+510.000				10.35M LT	270.425	-1.60%	6.35M LT	270.489	-1.60%	2.75M LT	270.547	
	9+515.000				10.35M LT	270.518	-1.30%	6.35M LT	270.570	-1.30%	2.75M LT	270.617	
	9+520.000				10.35M LT	270.598	-1.10%	6.35M LT	270.642	-1.10%	2.75M LT	270.682	
	9+525.000				10.35M LT	270.680	-0.80%	6.35M LT	270.712	-0.80%	2.75M LT	270.741	
	9+530.000				10.35M LT	270.750	-0.60%	6.35M LT	270.774	-0.60%	2.75M LT	270.796	
	9+535.000				10.35M LT	270.823	-0.30%	6.35M LT	270.835	-0.30%	2.75M LT	270.846	
	9+540.000				10.35M LT	270.882	-0.10%	6.35M LT	270.886	-0.10%	2.75M LT	270.890	
XS=0	9+541.226				10.35M LT	270.900	0.00%	6.35M LT	270.900	0.00%	2.75M LT	270.900	
	9+545.000				10.35M LT	270.945	0.20%	6.35M LT	270.937	0.20%	2.75M LT	270.930	
	9+550.000				10.35M LT	270.994	0.40%	6.35M LT	270.978	0.40%	2.75M LT	270.964	
	9+555.000				10.35M LT	271.047	0.70%	6.35M LT	271.019	0.70%	2.75M LT	270.994	
	9+560.000				10.35M LT	271.094	1.00%	6.35M LT	271.054	1.00%	2.75M LT	271.018	
	9+565.000				10.35M LT	271.128	1.20%	6.35M LT	271.080	1.20%	2.75M LT	271.037	
PC	9+567.226				10.35M LT	271.143	1.30%	6.35M LT	271.091	1.30%	2.75M LT	271.044	
	9+570.000				10.35M LT	271.166	1.50%	6.35M LT	271.106	1.50%	2.75M LT	271.052	
	9+575.000				10.35M LT	271.190	1.70%	6.35M LT	271.122	1.70%	2.75M LT	271.061	
	9+580.000				10.35M LT	271.217	2.00%	6.35M LT	271.137	2.00%	2.75M LT	271.065	
FS	9+580.226				10.35M LT	271.217	2.00%	6.35M LT	271.137	2.00%	2.75M LT	271.065	
	9+585.000				10.35M LT	271.216	2.00%	6.35M LT	271.136	2.00%	2.75M LT	271.064	
	9+590.000				10.35M LT	271.211	2.00%	6.35M LT	271.131	2.00%	2.75M LT	271.059	
	9+595.000				10.35M LT	271.200	2.00%	6.35M LT	271.120	2.00%	2.75M LT	271.048	
	9+600.000				10.35M LT	271.184	2.00%	6.35M LT	271.104	2.00%	2.75M LT	271.032	
	9+605.000				10.35M LT	271.163	2.00%	6.35M LT	271.083	2.00%	2.75M LT	271.011	
	9+610.000				10.35M LT	271.138	2.00%	6.35M LT	271.058	2.00%	2.75M LT	270.986	
	9+615.000				10.35M LT	271.113	2.00%	6.35M LT	271.033	2.00%	2.75M LT	270.961	
	9+620.000				10.35M LT	271.088	2.00%	6.35M LT	271.008	2.00%	2.75M LT	270.936	
	9+625.000				10.35M LT	271.063	2.00%	6.35M LT	270.983	2.00%	2.75M LT	270.911	
	9+630.000				10.35M LT	271.038	2.00%	6.35M LT	270.958	2.00%	2.75M LT	270.886	
	9+635.000				10.35M LT	271.013	2.00%	6.35M LT	270.933	2.00%	2.75M LT	270.861	
	9+640.000				10.35M LT	270.988	2.00%	6.35M LT	270.908	2.00%	2.75M LT	270.836	
	9+645.000				10.35M LT	270.963	2.00%	6.35M LT	270.883	2.00%	2.75M LT	270.811	
	9+650.000				10.35M LT	270.938	2.00%	6.35M LT	270.858	2.00%	2.75M LT	270.786	
	9+655.000				10.35M LT	270.913	2.00%	6.35M LT	270.833	2.00%	2.75M LT	270.761	
	9+660.000				10.35M LT	270.888	2.00%	6.35M LT	270.808	2.00%	2.75M LT	270.736	
	9+665.000				10.35M LT	270.863	2.00%	6.35M LT	270.783	2.00%	2.75M LT	270.711	
	9+670.000				10.35M LT	270.838	2.00%	6.35M LT	270.758	2.00%	2.75M LT	270.686	
	9+675.000				10.35M LT	270.813	2.00%	6.35M LT	270.733	2.00%	2.75M LT	270.661	
	9+680.000				10.35M LT	270.788	2.00%	6.35M LT	270.708	2.00%	2.75M LT	270.636	
	9+685.000				10.35M LT	270.763	2.00%	6.35M LT	270.683	2.00%	2.75M LT	270.611	
	9+690.000				10.35M LT	270.738	2.00%	6.35M LT	270.658	2.00%	2.75M LT	270.586	
	9+695.000				10.35M LT	270.713	2.00%	6.35M LT	270.633	2.00%	2.75M LT	270.561	
	9+700.000				10.35M LT	270.688	2.00%	6.35M LT	270.608	2.00%	2.75M LT	270.536	
	9+705.000				10.35M LT	270.663	2.00%	6.35M LT	270.583	2.00%	2.75M LT	270.511	
	9+710.000				10.35M LT	270.638	2.00%	6.35M LT	270.558	2.00%	2.75M LT	270.486	
	9+715.000				10.35M LT	270.613	2.00%	6.35M LT	270.533	2.00%	2.75M LT	270.461	
	9+720.000				10.35M LT	270.588	2.00%	6.35M LT	270.508	2.00%	2.75M LT	270.436	
	9+725.000				10.35M LT	270.563	2.00%	6.35M LT	270.483	2.00%	2.75M LT	270.411	
	9+730.000				10.35M LT	270.538	2.00%	6.35M LT	270.458	2.00%	2.75M LT	270.386	
	9+735.000				10.35M LT	270.513	2.00%	6.35M LT	270.433	2.00%	2.75M LT	270.361	
	9+740.000				10.35M LT	270.488	2.00%	6.35M LT	270.408	2.00%	2.75M LT	270.336	
	9+745.000				10.35M LT	270.463	2.00%	6.35M LT	270.383	2.00%	2.75M LT	270.311	
	9+750.000				10.35M LT	270.438	2.00%	6.35M LT	270.358	2.00%	2.75M LT	270.286	
	9+755.000				10.35M LT	270.413	2.00%	6.35M LT	270.333	2.00%	2.75M LT	270.261	
	9+760.000				10.35M LT	270.388	2.00%	6.35M LT	270.308	2.00%	2.75M LT	270.236	
	9+765.000				10.35M LT	269.990	2.00%	6.35M LT	269.910	2.00%	2.75M LT	269.838	
	9+770.000				10.35M LT	269.901	2.00%	6.35M LT	269.821	2.00%	2.75M LT	269.749	
	9+775.000				10.35M LT	269.806	2.00%	6.35M LT	269.726	2.00%	2.75M LT	269.654	
	9+780.000				10.35M LT	269.706	2.00%	6.35M LT	269.626	2.00%	2.75M LT	269.554	
	9+785.000				10.35M LT	269.600	2.00%	6.35M LT	269.520	2.00%	2.75M LT	269.448	
FS	9+785.096				10.35M LT	269.598	2.00%	6.35M LT	269.518	2.00%	2.75M LT	269.446	
	9+790.000				10.35M LT	269.478	1.80%	6.35M LT	269.406	1.80%	2.75M LT	269.341	
	9+795.000				10.35M LT	269.355	1.60%	6.35M LT	269.291	1.60%	2.75M LT	269.233	
	9+800.000				10.35M LT	269.231	1.40%	6.35M LT	269.175	1.40%	2.75M LT	269.125	
PT	9+802.429				10.35M LT	269.172	1.30%	6.35M LT	269.120	1.30%	2.75M LT	269.073	
	9+805.000				10.35M LT	269.108	1.20%	6.35M LT	269.060	1.20%	2.75M LT	269.017	
	9+810.000				10.35M LT	268.985	1.00%	6.35M LT	268.945	1.00%	2.75M LT	268.909	
	9+815.000				10.35M LT	268.863	0.80%	6.35M LT	268.831	0.80%	2.75M LT	268.802	
	9+820.000				10.35M LT	268.747	0.70%	6.35M LT	268.719	0.70%	2.75M LT	268.694	

	STATION	RT TURN LANE			LEFT EDGE OF PAV'MT			LEFT MEDIAN LANE LINE			LEFT INSIDE THROUGH LANE E/P (PGL)		
		LOC	ELEV	SLOPE	LOC	ELEV	SLOPE	LOC	ELEV	LOC	ELEV	SLOPE	
	9+825.000				10.35M LT	268.624	0.50%	6.35M LT	268.604	0.50%	2.75M LT	268.586	
	9+830.000				10.35M LT	268.501	0.30%	6.35M LT	268.489	0.30%	2.75M LT	268.478	
	9+835.000				10.35M LT	268.378	0.10%	6.35M LT	268.374	0.10%	2.75M LT	268.370	
XS=0	9+837.096				10.35M LT	268.325	0.00%	6.35M LT	268.325	0.00%	2.75M LT	268.325	
	9+840.000				10.35M LT	268.254	-0.10%	6.35M LT	268.258	-0.10%	2.75M LT	268.262	
	9+845.000				10.35M LT	268.132	-0.30%	6.35M LT	268.144	-0.30%	2.75M LT	268.155	
	9+850.000				10.35M LT	268.011	-0.50%	6.35M LT	268.031	-0.50%	2.75M LT	268.049	
	9+855.000				10.35M LT	267.896	-0.70%	6.35M LT	267.924	-0.70%	2.75M LT	267.949	
	9+860.000				10.35M LT	267.786	-0.90%	6.35M LT	267.822	-0.90%	2.75M LT	267.854	
	9+865.000				10.35M LT	267.681	-1.10%	6.35M LT	267.725	-1.10%	2.75M LT	267.765	
	9+870.000				10.35M LT	267.581	-1.30%	6.35M LT	267.633	-1.30%	2.75M LT	267.680	
	9+875.000				10.35M LT	267.487	-1.50%	6.35M LT	267.547	-1.50%	2.75M LT	267.601	
	9+880.000				10.35M LT	267.398	-1.70%	6.35M LT	267.466	-1.70%	2.75M LT	267.527	
	9+885.000				10.35M LT	267.321	-1.80%	6.35M LT	267.393	-1.80%	2.75M LT	267.458	
NC	9+889.096				10.35M LT	267.253	-2.00%	6.35M LT	267.333	-2.00%	2.75M LT	267.405	

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