620 DELINEATORS

CALCULATIONS
MADE BY _____ DATE _____
CHECKED BY _____ DATE _____

FHWA REGION	STATE	PROJECT	
5	OHIO		

95
171

LAKE COUNTY
LAK-2-0.00

ROADWAY	STATION TO STATION		SIDE	INTERVAL	TYPE D STEEL POST	TYPE D STEEL BRACK.	TYPE D FLEXIBLE POST	TYPE D FLEXIBLE BRACK.
	CITY OF WICKLIFFE							
RAMP A-1	0+80	2+25	R	30			5	
RAMP A-2	2+00	5+20	L	30			10	
RAMP A-3	1+23	10+28	R	100			10	
RAMP A-4	3+80	7+70	L	100			5	
	8+15	9+00	L	30			4	
RAMP B-1	4+20	12+40	L	100			9	
	SUB-TOTAL	CITY OF WICKLIFFE					43	
	CITY OF WILLOWICK							
RAMP B-1	12+40	15+50	R	100			3	
RAMP B-2	6+00	20+00	L	100			15	
RAMP B-3	4+10	19+20	R	100			16	
	SUB-TOTAL	CITY OF WILLOWICK					34	
	CITY OF WICKLIFFE							
RAMP B-4	7+00	19+00	L	100			13	
	SUB-TOTAL	CITY OF WICKLIFFE					13	
	CITY OF EASTLAKE							
RAMP C-1	263+47	265+50	R	100			3	
	265+50	267+73	R	50			4	
	267+73	271+00	R	100			3	
RAMP C-2	273+00	278+50	R	100			6	
RAMP C-3	269+50	271+68	L	100			3	
	271+68	273+10	L	50			3	
	273+10	277+75	L	100			5	
RAMP C-4	261+60	268+80	L	100			9	
RAMP D-1	0+95	4+40	R	50			9	
RAMP D-2	1+10	3+96	L	50			10	
	SUB-TOTAL	CITY OF EASTLAKE					55	
	CITY OF WILLOUGHBY							
RAMP D-3	0+75	5+25	R	30			18	
	5+25	9+00	R	100			3	
	9+00	10+00	R	30			4	
RAMP D-4	1+00	2+00	L	30			3	
RAMP D-5	1+10	3+15	R	30			5	
	3+15	7+00	R	100			4	
RAMP D-6	1+20	6+75	L	30			17	
	SUB-TOTAL	CITY OF WILLOUGHBY					54	
	CITY OF EASTLAKE							
RAMP D-7	2+70	8+65	L	100			6	
	SUB-TOTAL	CITY OF EASTLAKE					6	
	CITY OF WILLOUGHBY							
RAMP D-7	8+65	14+00	L	100			6	
RAMP E-1	1+50	2+80	R	60			3	
RAMP E-2	1+10	4+30	L	40			9	
	6+75	8+75	L	30			8	
	8+75	10+26	L	40			4	
	10+26	11+10	L	50			2	

ROADWAY	STATION TO STATION		SIDE	INTERVAL	TYPE D STEEL POST	TYPE D STEEL BRACK.	TYPE D FLEXIBLE POST	TYPE D FLEXIBLE BRACK.
	CITY OF WILLOUGHBY (CONT'D.)							
RAMP E-3	9+00	10+25	R	40			5	
RAMP E-4	8+00	9+00	L	100			2	
	9+00	11+90	L	40			7	
RAMP E-5	2+00	6+39	L	30			12	
	SUB-TOTAL	CITY OF WILLOUGHBY					58	

SUB-TOTALS

CITY TOTALS	TYPE D STEEL POST	TYPE D STEEL BRACK.	TYPE D FLEXIBLE POST	TYPE D FLEXIBLE BRACK.
CITY OF WICKLIFFE			56	
CITY OF WILLOWICK			34	
CITY OF EASTLAKE			61	
CITY OF WILLOUGHBY			112	

DELINEATOR SUB-SUMMARY