TRAFFIC CONTROL QUANTITIES

CALCULATIONS
MADE BY _____ DATE _____
CHECKED _____ DATE _____

FHWA	STATE	PROJECT	
5	OHIO		

LAKE COUNTY
LAK-2-0.00

GROUND MOUNTED SIGNS

REF. NO.	STATION	SIDE	CODE	SIZE	SIGNS: FLAT SHEET	SIGNS: EXTRU. SHEET	GROUND MOUNTED SIGN SUPPORTS: ONE WAY SUPPORT NO.__ POST	NO. 3 POST	NO. 4 POST	S4 X 7.7	W6 X 9	W10 X 12	W8 X 18		CONCRETE FOR EMBEDDED FOUNDATION	BREAKAWAY BEAM CONNECTION		REMOVAL OF GRD. MTD. SIGN AND STORAGE	REMOVAL OF GRD. MTD. MAJOR SIGN AND STORAGE	REMOVAL OF GRD. MTD. BEAM SUPPORT	REMOVAL OF GRD. MTD. POST SUPPORT	
				FEET	SQ. FT.	SQ. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.		CU. FT.	EACH		EACH	EACH	EACH	EACH	
	CITY OF EASTLAKE																					
103	216+70	EB	GN	11 x 3.5		38.5					16-17				0.66	2			1	2		
105	219+85	WB																1			1	
108	220+15	EB																1			1	
109	229+00	EB	M-39-36	3 x 1.5	4.5				15													
			M-2-36-2	3 x 3	9.0																	
111	239+00	WB	R-10-48	4 x 5	20.0				31.0													
112	239+00	EB	R-10-48	4 x 5	20.0				31.0									1			2	
114	241+85	WB																1			1	
117	242+15	EB																1			1	
119	249+00	WB	M-40-36	3 x 1.5	4.5				15									1			1	
			M-2-36-2	3 x 3	9.0																	
120	249+00	EB	GSH	10 x 4		40					16-17				0.66	2			1	2		
122	262+00	C-4																1			1	
123	261+70	C-4	GF-72	6 x 5		30.0				17-18					0.54	2						
124	264+00	C-4	M-2-24-2	2 x 2	4.0				16									1			1	
			M-25-21	1.75 x 1.25	2.2																	
125	260+00	N. MARGNL.																1			1	
	264+00	N. MARGNL.	R-2-60		10.8			30										1			1	
128	277+50	WB																1			1	
128A	278+80	WB	GF-72	6 x 5		30.0				17-18					0.54	2						
130	291+20	EB	M-39-36	3 x 1.5	4.5				15									1			1	
			M-2-36-2	3 x 3	9.0																	
131	290+85	WB	GSH	10 x 4		40				18-20					0.66	2			1	2		
134	265+50	C-1	W-49R-48	4 x 4	16.0				29									1			2	
135	270+00	C-1	R-15D	2.5 x 2.5	6.25			13.0										1			1	
136	272+50	C-2(R)	R-41B-36	3 x 3	9.0		15	14										1			2	
			R-43L-36	3 x 1	3.0																	
			R-43R-36	3 x 1	3.0																	
			R-31F-36	3 x 2.5	7.5																	
		C-2(L)	R-41B-36	3 x 3	9.0		15	14										1			2	
			R-43L-36	3 x 1	3.0																	
			R-43R-36	3 x 1	3.0																	
			R-31F-36	3 x 2.5	7.5																	
136A	273+00	C-2R																1			2	
		C-2L																1			2	
137	273+30	C-2	N-29-30	2.5 x 2.5	6.25			13.0										1			1	
			N-15-30	2.5 x 0.67	1.67																	
138	274+20	C-2	R-41A-36	3 x 2	6.0			12.5										1			1	
139	274+20	C-2	R-41A-36	3 x 2	6.0			12.5										1			1	
140	276+50	C-2																1			1	
140A	275+50	C-2	R-31F-36	3 x 2.5	7.5			25										1			2	
141	280+50	C-2																1			1	
142	270+00	C-3	R-15D	2.5 x 2.5	6.25			13.0										1			2	
143	276+00	C-3	W-49R-48	4 x 4	16.0				29									1			2	
144	277+50	C-3	R-2-60		10.8			32														

GROUND MOUNTED SIGN QUANTITIES