

TRAFFIC CONTROL QUANTITIES

CALCULATIONS
MADE BY _____ DATE _____
CHECKED _____ DATE _____

FHWA	STATE	PROJECT	
5	OHIO		

109
153

LAKE COUNTY
LAK-2-6.14

GROUND MOUNTED SIGNS

REF. NO.	STATION	SIDE	CODE	SIZE	SIGNS		GROUND MOUNTED SIGN SUPPORTS										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
					FLAT SHEET TYPE G	EXTRU SHEET TYPE G	ONE WAY SUPPORT N° 3 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					
					SQ. FT.	SQ. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	CU. FT.	EACH	EACH				
CITY OF MENTOR (CON'T)																				
108	426+20	EB	M-39-36	3x1.5	4.5				30											
			M-2-36-2	3x3	9															
109	429+85	WB	R-123-36	3x3	9															
110	429+90	WB	R-19-24	2x2.5	5		13													
111	430+10	EB	R-19-24	2x2.5	5		13													
112	430+15	EB	R-123-36	3x3	9				13.5											
113	436+00	EB	R-10-48	4x5	20				31									2		
117	513+00	EB	GC	4x5		70								2.20	2			2		
117A	525+50	WB								21-23				0.54	2			2		
118	535+50	WB	R-10-48	4x5	20				31									2		
120	540+10	WB	R-123-36	3x3	9				13.5									1		
121	540+15	WB	R-19-24	2x2.5	5		13											1		
122	540+35	EB	R-19-24	2x2.5	5		13											1		
123	540+40	EB	R-123-36	3x3	9				13.5									1		
124	545+50	WB	M-40-36	3x1.5	4.5				30									2		
			M-2-36-2	3x3	9															
125A	554+10	EB	GF-72	6x5		30														
126	556+00	EB								17-17				0.54	2					
127	563+50	WB	W-49R-48	4x4	16													2		
128	567+00	EB	W-49R-48	4x4	16				29									2		
129	572+00	WB							29									2		
129A	573+70	EB	GF-72	6x5		30								0.54	2					
132	1+40	H-1																		
133	12+00	H-1	R-15D	2.5x2.5	6.25				13									2		
134	00+65	H-2L	R-41B-36	3x3	9		16	14										1		
			R-43R-36	3x1	3													2		
			R-43L-36	3x1	3															
			R-31F-30	3x2.5	7.5															
135	00+65	H-2R	R-41B-36	3x3	9		16	14										2		
			R-43R-36	3x1	3															
			R-43L-36	3x1	3															
			R-31F-30	3x2.5	7.5															
136	1+15	H-2L	R-41A-36	3x2	6			26										1		
137	1+15	H-2R	R-41A-36	3x2	6			26										1		
139	3+50	H-2	D-4B	12x6		72														
			M-37-36	3x1.5	4.5			6.5						2.20	2			2		
			M-2-36-2	3x3	9															
			M-24-30	2.5x2	5															
140	4+50	H-2	W-47-48	4x4	16				29											
141	7+00	H-2																		
142	1+00	H-3	R-15D	2.5x2.5	6.25				13									2		
143	11+40	H-3																1		
144	10+65	H-4R	R-41B-36	3x3	9		16	14										2		
			R-43R-36	3x1	3															
			R-43L-36	3x1	3															
			R-31F-30	3x2.5	7.5															
145	10+65	H-4L	R-41B-36	3x3	9		16	14										2		
			R-43R-36	3x1	3															
			R-43L-36	3x1	3															
			R-31F-30	3x2.5	7.5															
146	10+15	H-4R	R-41A-36	3x2	6			12.5										1		
147	10+15	H-4L	R-41A-36	3x2	6			12.5										1		
SHEET SUB TOTAL					316	202	64	217.5	263	69	44	44		6.02	10		28	3	6	42

GROUND MOUNTED SIGN QUANTITIES