

TRAFFIC CONTROL QUANTITIES

CALCULATIONS
MADE BY _____ DATE _____
CHECKED _____ DATE _____

FHWA	STATE	PROJECT
5	OHIO	

108
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 NO. 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					EACH
CITY OF MENTOR (CONT.)																					
70A	396 + 20	EB	GF-72	6 X 5		30													2		
71	398 + 00	EB												0.54	2				2		
72	399 + 50	WB	W-49R-48	4 X 4	16														2		
73	405 + 50	EB	W-49R-48	4 X 4	16														2		
74	408 + 50	WB																	2		
74A	410 + 00	WB	GF-72	6 X 5		30								0.54	2				2		
76	5 + 65	G-1																	2		
77	12 + 90	G-1	R-15D	2.5 X 2.5	6.25														2		
78	4 + 00	G-2R	R-41B-36	3 X 3	9		16												2		
			R-43R-36	3 X 1	3																
			R-43L-36	3 X 1	3																
			R-31F-36	3 X 2.5	7.5														2		
79	4 + 00	G-2L	R-41B-36	3 X 3	9		16												2		
			R-43L & R-36	3 X 1	6																
			R-31F-36	3 X 2.5	7.5														1		
80	5 + 00	G-2R	R-41A-36	3 X 2	6														1		
81	5 + 00	G-2L	R-41A-36	3 X 2	6														1		
81A	7 + 00	G-2	R-31F-36	3 X 2.5	7.5														1		
82	9 + 00	G-2	M-2-36-3	3 X 3	9														2		
			M-25-30	2.5 X 2	5														1		
83	9 + 50	G-2																	1		
84	2 + 40	G-3	R-15D	2.5 X 2.5	6.25														2		
85	9 + 70	G-3																	2		
86	6 + 50	G-4																	1		
87	8 + 50	G-4	M-2-36-3	3 X 3	9														1		
			M-25-30	2.5 X 2	5														1		
88	10 + 40	G-4R	R-41A-36	3 X 2	6														1		
89	10 + 40	G-4L	R-41A-36	3 X 2	6														1		
90A	9 + 75	G-4L & R	R-31U-54	4.5 X 2.5	11.25														1		
90	11 + 00	G-4																	2		
91	11 + 50	G-4L	R-41B-36	3 X 3	9		16												2		
			R-43R-36	3 X 1	3																
			R-43L-36	3 X 1	3																
			R-31U-54	4.5 X 2.5	11.25																
92	11 + 50	G-4R	R-41B-36	3 X 3	9		16												14		
			R-43L-36	3 X 1	3																
			R-31U-54	4.5 X 2.5	11.25																
93	20 + 00	SR615	M-17-24	2 X 1	2														13.5		
			M-2-24-2	2 X 2	4														2		
95A	27 + 00	SR615																	1		
95B	27 + 20	SR615																	2		
96	27 + 85	SR615																	1		
96A	28 + 00	SR615																	2		
97	28 + 00	SR615	M-45	3.5 X 6	21														29		
99A	31 + 10	SR615																	1		
100	32 + 50	SR615																	2		
102	32 + 60	SR615																	1		
104	33 + 20	SR615																	1		
106	43 + 00	SR615	M-17-24	2 X 1	2														13.5		
			M-2-24-2	2 X 2	4														2		
SHEET SUB TOTAL					221.75	81	64	213	116.5	70				1.08	4			26	3	6	37

GROUND MOUNTED SIGN QUANTITIES