

TRAFFIC CONTROL QUANTITIES

CALCULATIONS
 MADE BY _____ DATE _____
 CHECKED _____ DATE _____

FHWA	STATE	PROJECT
5	OHIO	

LAKE COUNTY
LAK-2-6.14

106
153

GROUND MOUNTED SIGNS

REF. NO.	STATION CITY OF MENTOR	SIDE	CODE	SIZE	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		
					SIGNS		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								
					FLAT SHEET TYPE G	EXTRU. SHEET TYPE G										SQ. FT.	SQ. FT.					LIN. FT.	LIN. FT.
1A	220+35	WB	R-19-24	2x2.5	5			15											1				1
			R-123-36	3x3	9																		
1B	220+65	EB	R-123-36	3 X 3	9			15															1
			R-19-24	2x2.5	5																		
4	242+00	WB	M-2-36-2	3 X 3	9			30															2
			M-40-36	3 X 1.5	4.5																		
5A	255 + 40	EB	GF-72	6 X 5		30					17-18			0.54	2								2
6	257 + 50	EB																					2
7	259 + 50	WB	W-49R-48	4 X 4	16			29															2
10	270 + 00	WB	W-49R-48	4 X 4	16			29															2
11	272 + 00	WB																					2
11A	274 + 20	WB	GF-72	6X5		30					17-18			0.54	2								
13	1 + 10	F-1																					2
14	8 + 25	F-1	W-32-96	8 X 4		32					17-20			0.54	2			1		2			
15	14 + 20	F-1	R-15D	2.5 X 2.5	6.25		13																1
16	14 + 40	F-1	R-38R-36	3 X 4	12			14.5															1
			R-121-24	2 X 2	4																		
17	2 + 42	F-2	W-97-48	4 X 5	20			31															2
18	5 + 75	F-2	W-32-96	8 X 4		32					16-17			0.54	2			1		2			
19	6 + 00	F-2R	R-41A-36	3 X 2	6		25																2
		F-2L	R-41A-36	3 X 2	6																		
20	10 + 50	F-2																					2
21	11 + 50	F-2	M-38-36	3 X 1.5	4.5		9.5																2
			M-2-36-3	3 X 3	9																		
			M-24-30	2.5 X 2	5																		
			D-4A	9 X 2		18																	
22	14 + 20	F-2	R-41B-36	3 X 3	9			28						2.20	2								2
23	3 + 50	F-3																					
24	6 + 00	F-3	M-37-36	3 X 1.5	4.5		9.5																2
			M-2-36-3	3 X 3	9																		
			M-24-30	2.5 X 2	5																		
			D-4A	11 X 3		33																	
25	8 + 00	F-3R	R-41A-36	3 X 2	6		25							2.20	2								2
		F-3L	R-41A-36	3 X 2	6																		
26	8 + 75	F-3	R-41B-36	3 X 3	9		16	14															2
			R-43R-36	3 X 1	3																		
			R-43L-36	3 X 1	3																		
			R-121-36	3 X 3	9																		
27	8 + 75	F-3	R-41B-36	3 X 3	9			27															2
28	0 + 75	F-4	R-15D	2.5 X 2.5	6.25		13																2
29	0 + 85	F-4	R-38D-36	3 X 4	12			14.5															1
			R-121-36	3 X 3	9																		
	23 + 95	SR 306	R-38R-36	3 X 4	12			14.5															1
30	14 + 20	F-4																					2
31	1 + 00	F-4	R-41B-36	3 X 3	9		16	14															2
32	4 + 00	F-4	D-4A	11 X 3		33								2.20	2			1		2			
			M-37-36	3 X 1.5	4.5		9.5																
			M-2-36-3	3 X 3	9																		
			M-24-30	2.5 X 2	5																		
33	6 + 00	F-4																					2
34	9 + 50	F-4R	R-41A-36	3 X 2	6		25																2
		F-4L	R-41A-36	3 X 2	6																		
SHEET SUB-TOTAL					297.5	208	32	184.5	220.5	140					8.76	14			29	4	8		46

GROUND MOUNTED SIGN QUANTITIES