

TRAFFIC CONTROL QUANTITIES

CALCULATIONS
MADE BY _____ DATE _____
CHECKED _____ DATE _____

FHWA	STATE	PROJECT
5	OHIO	

LAKE COUNTY
LAK-2-6.14

107
153

GROUND MOUNTED SIGNS

REF. NO.	STATION	SIDE	CODE	SIZE	GROUND MOUNTED SIGN SUPPORTS										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
					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							
					FLAT SHEET TYPE G	EXTRU. SHEET TYPE G	NO. 3 POST	NO. 4 POST	S4 X 7.7	W6 X 9	W10 X 12	W8 X 18								
				SQ. FT.	SQ. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	CU. FT.	EACH	EACH	EACH	EACH			
CITY OF MENTOR (CONT.)																				
35	9 + 75	F-5	W-32-96	8 X 4		32								0.54	2					
36	13 + 25	F-5	W-97-48	4 X 5	20			31										2		
37	3 + 50	F-6																2		
38	6 + 00	F-6	M-38-36	3 X 1.5	4.5		9.5													
			M-2-36-3	3 X 3	9															
			M-24-30	2.5 X 2	5															
			D-4A	9 X 2		18								2.20	2			2		
39	7 + 00	F-6R	R-31G-36	3 X 2.5	7.5			17												
			R-41A-36	3 X 2	6															
		F-6L	R-31G-36	3 X 2.5	7.5			14.5												
			R-41A-36	3 X 2	6															
40	8 + 20	F-6	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													1		
40A	8 + 40	F-6																		
41	8 + 20	F-6	R-41B-36	3 X 3	9			27												
42	15 + 95	SR. 306	M-17-24	2 X 1	2			13.5												
			M-2-24-2	2 X 2	4															
43A	22 + 50	SR. 306	M-38-36	3 X 1.5	4.5			30										2		
			M-2-36-3	3 X 3	9													2		
43B	23 + 20 23 + 80	SR. 306																2		
44A	26 + 31	SR. 306																1		
44B	27 + 20	SR. 306	R-31Q-36	3 X 3	9			14.5										1		
45	32 + 75	SR. 306																1		
45A	33 + 00	SR. 306	R-31Q-36	3 X 3	9			15										1		
46	35 + 30	SR. 306	R-31Z-36	3 X 3	9			14.5										2		
46A	36 + 40	SR. 306	M-37-36	3 X 1.5	4.5			30												
			M-2-36-3	3 X 3	9															
48	38 + 00	SR. 306																2		
50	45 + 00	SR. 306	M-17-24	2 X 1	2			13.5										1		
			M-2-24-2	2 X 2	4															
51	288 + 00	EB	M-39-36	3 X 1.5	4.5			30										1		
			M-2-36-2	3 X 3	9															
53	295 + 85	WB	R-123-36	3 X 3	9			15										1		
			R-19-24	2 X 2.5	5															
56	295 + 15	EB	R-123-36	3 X 3	9			15										1		
			R-19-24	2 X 2.5	5													2		
57	298 + 00	EB	R-10-48	4 X 5	20			31												
58	308 + 00	EB	GJ	15 X 5		75							2.20	2			2			
													2.20	2			2			
62	360 + 00	WB																2		
63	370 + 00	WB	R-10-48	4 X 5	20			31										1		
64	371 + 60	WB	R-123-36	3 X 3	9			15										1		
			R-19-24	2 X 2.5	5															
67	371 + 90	EB	R-123-36	3 X 3	9			15										2		
			R-19-24	2 X 2.5	5															
69	380 + 00	WB	M-40-36	3 X 1.5	4.5			30										2		
			M-2-36-2	3 X 3	9															
SHEET SUB-TOTAL					287.5	125	16	109	317	33			80	7.14	8	23	5	10	33	

GROUND MOUNTED SIGN QUANTITIES