TRAFFIC CONTROL QUANTITIES

CALCULATIONS
MADE BY _____ DATE _____
CHECKED _____ DATE _____

FHWA	STATE	PROJECT	
5	OHIO		

LAKE COUNTY
LAK-2-0.00

102
171

* QUANTITIES CARRIED TO SHEET Nº 116

GROUND MOUNTED SIGNS

REF. NO.	STATION	SIDE	CODE	SIZE	SIGNS		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	
					FLAT SHEET	EXTRU SHEET	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									
				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 EUCLID																					
1	99 + 85	WB																1			1	
4	100 + 00	WB	GN	11 x 3.5		38.5							24 - 23		2.20	2			1	2		
			GP	11 x 5		55																
	TOTAL CITY OF	EUCLID				93.5 *							47		2.20	2		1	1 *	2 *	1	
CITY	OF WICKLIFFE																					
3	100 + 00	EB	GN	11 x 3.5		38.5							24 - 23		2.20	2			1	2		
			GP	11 x 5		55																
5	100 + 10	EB																1			1	
6	100 + 15	EB																1			1	
8	106 + 00	EB	M - 39 - 36	3 x 1.5	4.5				15									1			1	
			M - 2 - 36 - 2	3 x 3	9																	
10	120 + 70	WB																1			1	
13	121 + 00	EB																1			1	
15	125 + 00	WB	W - 49R - 48	4 x 4	16.0				29									1			2	
15A	125 + 00	EB	GF - 72	6 x 5		30.0				17 - 20					0.54	2			1	2		
18	131 + 25	EB	R - 10 - 48	4 x 5	20.0				31									1			2	
19	137 + 00	EB	W - 49R - 48	4 x 4	16.0				29									1			2	
20	0 + 80	A - 1	R - 2 - 60	5 x 5 x 5	10.8			30										2			4	
21	0 + 60	A - 2	W - 97 - 48	4 x 5	20.0				31									1			2	
21A	126 + 50	WB	GF - 72	6 x 5		30.0				17 - 18					0.54	2						
22	2 + 00	A - 2	W - 32 - 96	8 x 4		32.0				16 - 17					0.54	2		1	1	2	2	
23	4 + 50	A - 2	R - 41A - 36	3 x 2	6.0			12.5										1			1	
24	4 + 50	A - 2	R - 41A - 36	3 x 2	6.0			12.5										1			1	
25	11 + 95	A - 2	W - 45 - 48	4 x 4	16.0				29									1			2	
26	0 + 00	A - 4	W - 97 - 48	4 x 5	20.0				31.0									1			2	
28	3 + 50	A - 4	W - 47 - 48	4 x 4	16.0				29													
29	4 + 50	A - 4																2			1	
30	6 + 50	A - 4	R - 41A - 36	3 x 2	6.0			12.5										1			1	
31	6 + 50	A - 4	W - 13 - 36	3 x 3	9.0				32									1			2	
			W - 143 - 24	2 x 2	4.0																	
32	8 + 65	A - 4																	1	2		
			W - 32 - 96	8 x 4		32.0				16 - 17					0.54	2						
33	4 + 20 LLOYD	RD. CONN	R - 1 - 48	4 x 4	16.0				27.0									1			2	
			R - 41A - 36	3 x 2	6.0																	
35	1 + 50	A - 3	R - 2 - 60		10.8			30										1			2	
36	13 + 00	LAKELAND	M - 8 - 24	2 x 1	2.0				15									1			1	
			M - 2 - 24 - 2	2 x 2	4.0																	
			M - 26 - 21	1.75 x 1.25	2.2																	
37	17 + 70	LAKELAND	M - 8 - 24	2 x 1	2.0				15									1			1	
			M - 2 - 24 - 2	2 x 2	4.0																	
			M - 24 - 21	1.75 x 1.25	2.2																	
38	18 + 20	LAKELAND	M - 8 - 24	2 x 1	2.0				15									1			1	
			M - 2 - 24 - 2	2 x 2	4.0																	
			M - 24 - 21	1.75 x 1.25	2.2																	

GROUND MOUNTED SIGN QUANTITIES