

TRAFFIC CONTROL QUANTITIES

CALCULATIONS
MADE BY _____ DATE _____
CHECKED _____ DATE _____

FHWA	STATE	PROJECT	
5	OHIO		

107
171

LAKE COUNTY
LAK-2-0.00

GROUND MOUNTED SIGNS

REF. NO.	STATION	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	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	CONCRETE FOR EMBEDDED FOUNDATION	BREAKAWAY BEAM CONNECTION					
					FLAT SHEET	EXTRU. SHEET											SQ. FT.				
CITY OF WILLOUGHBY																					
164	308+40	EB	GN	11.0x3.5		38.5															
168	317+50	WB	W-49R-48	4.0x4.0	16.0			29												2	
168A	318+50	WB	GF-72	6.0x5.0		30.0				17-18											
169	317+85	EB	GF-72	6.0x5.0		30.0				17-18											
170	319+50	EB	W-49R-48	4.0x4.0	16.0			29												2	
178	315+00	WB	R-2-60		10.8			37.0												2	
179	0+30	D-4	W-97-48	4.0x5.0	20.0					31.0										2	
180	3+00	D-4R	W-41A-36	3.0x2.0	6.0			12.5												1	
		D-4L	W-41A-36	3.0x2.0	6.0			12.5												1	
181	5+00	D-4	W-32-96	8.0x4.0		32.0							16-18		0.54	2			1	2	
182	5+45	D-3	W-32-96	8.0x4.0		32.0							16-17		0.54	2			1	2	
183	11+50	D-4	R-41B-36	3.0x3.0	9.0					27.0										2	
			R-1-48	4.0x4.0	16.0																
184	0+90	D-5	R-2-60		10.8			32.0												2	
185	7+00	D-5	R-15D	2.5x2.5	6.25			13.0												1	
186	0+60	D-6	W-97-48	4.0x5.0	20.0					31.0										2	
187	2+60	D-6	W-32-96	8.0x4.0		32.0							16-17		0.54	2			1	2	
187A	4+50	D-6	W-46-48	4.0x4.0	16.0					29.0										2	
188	6+65	D-6	R-2-60		10.8			30.0												2	
191	13+75	D-7	R-41B-36	3.0x3.0	9.0			15		14										2	
			R-121-36	3.0x3.0	9.0																
			R-43R-36	3.0x1.0	3.0																
			R-43L-36	3.0x1.0	3.0																
192	14+00	D-7	R-41B-36	3.0x3.0	9.0					27.0										2	
			R-1-48	4.0x4.0	16.0																
195	124+50	VINE ST.	M-45	3.5x6.0		21														3	
196	122+60	VINE ST.	R-41B-36	3.0x3.0	9.0			15		14										2	
			R-43R-36	3.0x1.0	3.0																
			R-43L-36	3.0x1.0	3.0																
			R-121-36	3.0x3.0	9.0																
199	127+50	VINE ST.	R-44R-24	2.0x2.5	5.0					13.0											
203	144+25	VINE ST.	M-17-24	2.0x1.0	2.0					13.5											
			M-2-24-2	2.0x2.0	4.0																
206	327+85	WB																		1	
209	328+15	EB																		1	
210	135+00	EB	M-39-36	3.0x1.5	4.5					15.0											
			M-2-36-2	3x3	9.0																

GROUND MOUNTED SIGN QUANTITIES