

# TRAFFIC CONTROL QUANTITIES

CALCULATIONS  
MADE BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

FHWA	STATE	PROJECT
5	OHIO	
LAKE COUNTY LAK-2-0.00		

108  
171

## 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	REMOVAL OF OVERHEAD MTD. SIGN AND STORAGE
					SIGNS		ONE WAY SUPPORT NO. 4 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	EXTRU SHEET										SQ. FT.	SQ. FT.					
CITY OF WILLOUGHBY (CONT)																						
211	141 + 00	EB	R-10-48	4 x 5	20.0			31.0											2			
215	161 + 00	WB	R-10-48	4 x 5	20.0			31.0											2			
216	170 + 00	WB	M-40-36	3 x 15	4.5			15											1			
			M-2-36-2	3 x 3	9.0																	
222A	187 + 60	EB	GF-72	6 x 5		30.0			17-18				0.54	2			1	2	2			
223	190 + 00	EB	W-49R-48	4 x 4	16.0			29											2			
224	192 + 50	WB	W-49R-48	4 x 4	16.0			29											1			
225	194 + 00	WB																				
225A	195 + 40	WB	GF-72	6 x 5		30.0			17-18				0.54	2			1	2				
226A	196 + 40	WB																	2			
227	210 + 00	EB	M-39-36	3 x 15	4.5			15														
			M-2-36-2	3 x 3	9.0																	
227A	204 + 00	EB	GCR	10 x 4		40			18-16				0.66	2			1	2				
228 B	1+40, 2+00, 2+60	E-1	W-33-30	2.5 x 3	22.5 (3 SIGNS)			39											2			
228	1 + 00	E-1	R-2-60		10.8			30											1			
228A	5 + 00	E-1																	1			
229	7 + 25	E-1	R-15D	2.5 x 2.5	6.25			13.0											1			
230	1 + 50	E-2	R-15D	2.5 x 2.5	6.25			13.0											1			
231	8 + 25	E-2	W-32-96	8 x 4		32.0			16-17				0.54	2			1	2				
232	11 + 75	E-2	R-2-60		10.8			30											2			
233	0 + 65	E-8	R-41B-36	3 x 3	9.0				27.0										2			
			R-1-48	4 x 4	16.0																	
234	0 + 68	E-8	R-41B-36	3 x 3	9.0			15	14										2			
			R-43R-36	3 x 1	3.0																	
			R-43L-36	3 x 1	3.0																	
			R-1-48	4 x 4	16.0																	
235	1 + 90	E-8R	R-41A-36	3 x 2	6.0			12.5											1			
		E-8L	R-41A-36	3 x 2	6.0			12.5											1			
236	4 + 00	E-8	D-4E	12 x 3		36.0			16-15				0.54	2								
236A	7 + 40	E-8																	2			
237	0 + 60	E-4	R-38R-36	3 x 4	12.0				27.0										2			
			R-1-48	4 x 4	16.0																	
238	0 + 75	E-4	R-15D	2.5 x 2.5	6.25			13.0											1			
239	12 + 20	E-4	R-2-60		10.8			30											2			
240	1 + 60	E-5	W-97-48	4 x 5	20.0				31.0										2			
241	5 + 20	E-5R	R-41A-36	3 x 2	6.0			12.5											1			
		E-5L	R-41A-36	3 x 2	6.0			12.5											1			
242	5 + 25	E-5	W-32-96	8 x 4		32.0			16-18				0.54	2								
243	4 + 00	E-5	D-4E	12 x 3		36.0			17-19				0.66	2					2			
244	6 + 00	E-5																	2			
245	0 + 90	E-4	R-41B-36	3 x 3	9.0			15	14										2			
			R-1-48	4 x 4	16.0																	
245A	2+60	E-5	R-31B-36	3 x 2.5	7.5			25.0														
246	17 + 55	L.NATION	M-17-24	2 x 1	2.0			13.5														
			M-2-24-2	2 x 2	4.0																	
247	17 + 65	L.NATION																				
248A	20 + 00	L.NATION																				
249	21 + 65	L.NATION																				
249A	21 + 90	L.NATION																	2			
250	23 + 75	L.NATION																				
251	24 + 25	L.NATION																				
253	27 + 80	L.NATION																	2			
254	27 + 80	L.NATION																	1			
255	32 + 40	L.NATION																				

GROUND MOUNTED SIGN QUANTITIES