TRAFFIC CONTROL QUANTITIES

CALC'D BY: ______ DATE: ______
CHK'D BY: ______ DATE: ______

FHWA REGION	STATE	PROJECT	
5	OHIO		

LAKE COUNTY
LAK-2-6.14

* QUANTITY AND DESCRIPTION PROVIDED FOR INFORMATIONAL PURPOSES ONLY

OVERHEAD SIGN SUPPORT

SUPPORT NUMBER	ROADWAY	STATION	CODE	SIZE	630 SIGNS EXTRUSHEET, TYPE G (SQ. FT.)	630 REMOVAL OF OVERHEAD MOUNTED SIGN AND STORAGE (EA.)	630 REMOVAL OF GROUND MOUNTED MAJOR SIGN AND STORAGE (EA.)	630 REMOVAL OF OVERHEAD SIGN SUPPORT AND STORAGE: 10.48, 6 MOD. (EA)	10.48, 7 MOD. (EA)	12.24, DES. 4 (EA)	12.24, DES. 8 (EA)	(EA)	(EA)	630 REMOVAL OF OVERHEAD SIGN SUPPORT AND REERECTION (EA)	(EA)	(EA)	(EA)	(EA)	(EA)
CITY OF MENTOR																			
1	S.R. 2	227+40 EB																	
				EXISTING			1												
				22'x12'-0"	264.0														
2	S.R. 2	234+00 WB																	
				EXISTING			1												
				19'x7'-0"	133.0														
3	S.R. 2	240+00 EB																	
				EXISTING			1												
				13'x9'-6"	123.5														
5	S.R. 2	253+90 EB						1											
				EXISTING		1													
				22'x10'-0"	220.0														
				EXISTING		1													
				16'x7'-6"	120.0														
8	S.R. 2	263+35 EB																	
				EXISTING			1												
				25'x7'-6"	187.5														
9	S.R. 2	266+10 WB																	
				EXISTING			1												
				16'x7'-6"	120.0														
12	S.R. 2	275+85 WB							1										
				EXISTING		1													
				13'x10'-0"	130.0														
				EXISTING		1													
				25'x7'-6"	187.5														
43	S.R. 306	17+95																	
				13'x5'-6"	71.5														
44	S.R. 306	23+90								1									
				EXISTING		1													
				10'x7'-0"	70.0														
				EXISTING		1													
				10'x7'-0"	70.0														
47	S.R. 306	35+10									1								
				EXISTING		1													
				9'x7'-0"	63.0														
				EXISTING		1													
				9'x7'-0"	63.0														
49	S.R. 306	42+00																	
				13'x5'-6"	71.5														
52	S.R. 2	290+00 WB																	
				EXISTING			1												
				22'x9'-6"	209.0														
60	S.R. 2	328+00 WB																	
				EXISTING			1												
				22'x12'-0"	264.0														
SUB-TOTAL MENTOR (THIS SHEET)					2367.5	8	7	1	1	1	1								

SUPPORT NUMBER	SIZE	630 TC-7.65 DES. #8, 78' SPAN (EA)	DES. #8, MOD. 78' SPAN (EA)	DES. #8, 65' SPAN (EA)	DES. #3, 16' ARMS (EA)	DES. #3, 20' ARMS (EA)	DES. #4, 20' ARMS (EA)	630 TC-12.30 DES. #4, 24' ARMS (EA)	DES. #5, 22' ARMS (EA)	DES. #5, 23' ARMS (EA)	DES. #6, 22' ARMS (EA)	DES. #6, 23' ARMS (EA)	DES. #6, 26' ARMS (EA)	DES. #8, 24' ARMS (EA)	DES. #8, 25' ARMS (EA)	DES. #8, 26' ARMS (EA)	DES. #8, 28' ARMS (EA)	DES. #10, 26' ARMS (EA)	DES. #10, 27' ARMS (EA)	DES #11, 26' ARMS (EA)	DES #11, 28' ARMS (EA)
1																					1
	EXISTING																				
	22'x12'-0"																				
2													1								
	EXISTING																				
	19'x7'-0"																				
3										1											
	EXISTING																				
	13'x9'-6"																				
5		1																			
	EXISTING																				
	22'x10'-0"																				
	EXISTING																				
	16'x7'-6"																				
8																1					
	EXISTING																				
	25'x7'-6"																				
9													1								
	EXISTING																				
	16'x7'-6"																				
12		1																			
	EXISTING																				
	13'x10'-0"																				
	EXISTING																				
	25'x7'-6"																				
43							1														
	13'x5'-6"																				
44					1																
	EXISTING																				
	10'x7'-0"																				
	EXISTING																				
	10'x7'-0"																				
47					1																
	EXISTING																				
	9'x7'-0"																				
	EXISTING																				
	9'x7'-0"																				
49							1														
	13'x5'-6"																				
52																		1			
	EXISTING																				
	22'x9'-6"																				
60																				1	
	EXISTING																				
	22'x12'-0"																				
SUB-TOTAL		2			2		2			1			2			1		1		1	1

SUPPORT NUMBER	SIZE	631 REMOVAL OF DISCONNECT SWITCH ENCLOSURE (EA)	631 REMOVAL OF BALLAST WIRING ENCLOSURE (EA)	631 REMOVAL OF FLUORSCENT FIXTURES INCLUDING LAMPS (EA)	630 CONCRETE FOR ANCHOR BASE FOUNDATIONS (CU. YDS.)	630 SIGN ATTACHMENT ASSEMBLY (EA.)		630 LUMINAIRE SUPPORT ASSEMBLY TYPE TC-31.20: 2'-9" (EA)	3'-3" (EA)	4'-3" (EA)	5'-9" (EA)	(EA)	(EA)	630 OVERHEAD SIGN SUPPORT MODIFICATION NEW BOX TRUSS SECTION (EA)	(EA)	(EA)	(EA)	(EA)	(EA)
1					4.75														
	EXISTING																		
	22'x12'-0"					4*													
2					2.92														
	EXISTING																		
	19'x7'-0"					3*													
3					2.92														
	EXISTING																		
	13'x9'-6"					3*													
5		1	1	4	10.54														
	EXISTING																		
	22'x10'-0"					4*				3*									
	EXISTING																		
	16'x7'-6"					3*				2*									
8					3.97														
	EXISTING																		
	25'x7'-6"					4*				3*									
9					2.92														
	EXISTING																		
	16'x7'-6"					3*				2*									
12		1	1	4	10.54														
	EXISTING																		
	13'x10'-0"					3*				2*									
	EXISTING																		
	25'x7'-6"					4*				3*									
43					2.92														
	13'x5'-6"					3*													
44		1	1	4	2.92														
	EXISTING																		
	10'x7'-0"					2*			1*										
	EXISTING																		
	10'x7'-0"					2*			1*										
47		1	1	2	2.92														
	EXISTING																		
	9'x7'-0"					2*			1*										
	EXISTING																		
	9'x7'-0"					2*			1*										
49					2.92														
	13'x5'-6"					3*													
52					4.49														
	EXISTING																		
	22'x9'-6"					4*													
60					4.75														
	EXISTING																		
	22'x12'-0"					4*													
SUB-TOTAL		4	4	14	59.48														

SUPPORT NUMBER	SIZE	630 REMOVAL OF GROUND MOUNTED BEAM SUPPORT (EA.)	SPL SURFACE PREPARATION EXISTING SUPPORT SECTIONS (EA.)	SPL SURFACE PREPARATION NEW SUPPORT SECTIONS (EA.)	SPL COATING, ALUMINUM PIGMENTED EPOXY-PRIME COAT SUPPORT SECTIONS (EA.)	SPL COATING, EPOXY INTERMEDIATE COAT SUPPORT SECTIONS (EA.)	SPL COATING, URETHANE TOPCOAT, SUPPORT SECTIONS (EA.)		631 SIGNS WIRED, OVERPASS STRUCTURE MOUNTED (EA.)	631 SIGNS WIRED (EA.)	631 SIGN SERVICE (EA.)	625 GROUND ROD (EA.)	631 PHOTOELECTRIC CONTROL (EA.)	625 STRUCTURE GROUNDING SYSTEM (EA)	630 OVERPASS STRUCTURE MOUNTED SIGN SUPPORT TYPE TC-18.24 (EA)	631 DISCONNECT SWITCH WITH ENCLOSURE, TYPE "X" (EA.)	631 SWITCH ENCLOSURE MOUNTING BRACKET ASSEMBLY (EA.)	631 BALLAST TYPE CMRI 100W-480V (EA)	175W-480V (EA)	250W-480V (EA)	631 MERCURY VAPOR LUMINAIRE W/LAMP TC-31.21 100 W (EA)	175 W (EA)	250 W (EA)	631 BALLAST ENCLOSURE TYPE A (EA.)	TYPE B (EA)	631 BALLAST ENCLOSURE MOUNTING BRACKET ASSEMBLY TYPE A (EA)	TYPE B (EA)
1		2		2	2	2	2					1															
	EXISTING																										
	22'x12'-0"																										
2		3		2	2	2	2					1															
	EXISTING																										
	19'x7'-0"																										
3		2		2	2	2	2					1															
	EXISTING																										
	13'x9'-6"																										
5				2	2	2	2				1	1				1	1*							1		1*	
	EXISTING																										
	22'x10'-0"									1									3			3					
	EXISTING																										
	16'x7'-6"									1									2			2					
8		2		2	2	2	2				1	1				1	1*								1		1*
	EXISTING																										
	25'x7'-6"									1									3			3					
9		2		2	2	2	2				1	1				1	1*								1		1*
	EXISTING																										
	16'x7'-6"									1									2			2					
12				2	2	2	2				1	1				1	1*							1		1*	
	EXISTING																										
	13'x10'-0"									1									2			2					
	EXISTING																										
	25'x7'-6"									1									3			3					
43				2	2	2	2					1															
	13'x5'-6"																										
44				2	2	2	2				1	1				1	1*								1		1*
	EXISTING																										
	10'x7'-0"									1									1			1					
	EXISTING																										
	10'x7'-0"									1									1			1					
47				2	2	2	2				1	1				1	1*								1		1*
	EXISTING																										
	9'x7'-0"									1									1			1					
	EXISTING																										
	9'x7'-0"									1									1			1					
49				2	2	2	2					1															
	13'x5'-6"																										
52		2		2	2	2	2					1															
	EXISTING																										
	22'x9'-6"																										
60		2		2	2	2	2					1															
	EXISTING																										
	22'x12'-0"																										
SUB-TOTAL		15		26	26	26	26			10	6	13				6			19			19		2	4		