

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			1	SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		90% FED 10% STATE ROADWAY 0004	90% FED 5% STATE 5% CITY OF CRYSTAL LAKE SIGNALS 0021	100% CITY OF CRYSTAL LAKE EVP 0021		CODE NO	ITEM	UNIT		90% FED 10% STATE ROADWAY 0004	90% FED 5% STATE 5% CITY OF CRYSTAL LAKE SIGNALS 0021	100% CITY OF CRYSTAL LAKE EVP 0021
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	716	716			* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO.	FOOT	320		320		
	6"							14 3C						
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	811	811			* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO.	FOOT	731		731		
	12"							14 5C						
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	96	96			* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO.	FOOT	1400		1400		
	24"							14 7C						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	170	170			* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO.	FOOT	1059		1059		
								14 1 PAIR						
78300200	RAISED REFLECTIVE PAVEMENT MARKER	EACH	52	52			* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO.	FOOT	240		240		
	REMOVAL							6 2 C						
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL,	FOOT	834	834			* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT	FOOT	800		800		
	2" DIA.							GROUNDING CONDUCTOR, NO. 6 1C						
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL,	FOOT	151	151			* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL	EACH	4		4		
	3" DIA.							16 FT.						
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL,	FOOT	304	304			* 87702860	STEEL COMBINATION MAST ARM ASSEMBLY AND	EACH	1		1		
	4" DIA.							POLE 26 FT.						
* 81400200	HEAVY-DUTY HANDHOLE	EACH	7	7			* 87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND	EACH	1		1		
								POLE 28 FT.						
* 81400300	DOUBLE HANDHOLE	EACH	1	1			* 87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND	EACH	2		2		
								POLE 30 FT.						
* 85000500	MAINTENANCE OF EXISTING FLASHING BEACON	EACH	2	2			* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20		20		* SPECIALTY ITEM
	INSTALLATION													

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	PLOT SCALE = 100,0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 3/21/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 176 AT HALIGUS RD./MT. THABOR RD.  
SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	120N-4	MCHENRY	126	7
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C06	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	90% FED	90% FED	100%			
				10% STATE	5% STATE	CITY OF			
				ROADWAY	CRYSTAL LAKE	CRYSTAL LAKE			
				0004	0021	0021			
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4				
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20		20				
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	22		22				
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4		4				
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4		4				
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4		4				
* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8		8				
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	4		4				
* 88600100	DETECTOR LOOP, TYPE I	FOOT	256		256				
* 88700200	LIGHT DETECTOR	EACH	2			2			
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1			
* 89000050	TEMPORARY BRIDGE TRAFFIC SIGNAL INSTALLATION	EACH	1		1				

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				0004	0021	0021			
* 89501510	RELOCATE EXISTING FLASHING BEACON	EACH	2		2				
* 89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	2		2				
* A2002914	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	5	5					
* A2006616	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4					
* A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6					
* A2007114	TREE, QUERCUS RUBRA (RED OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	4	4					
* C3006024	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 2' HEIGHT, BARE ROOT	EACH	155	155					
X0324079	EXISTING FIELD TILE REMOVAL	FOOT	305	305					
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	320				320		
X0326276	TEMPORARY LIGHTING FOR SINGLE LANE STAGING	L SUM	1			1			
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SO FT	3115	3115					

\* SPECIALTY ITEM

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X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	4434	4434		
* X1400107	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1	1		
* X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1	1		
* X1400201	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	EACH	2	2		
* X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	4.4	4.4		
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1	1		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	240	240		
* X7810010	REFLECTOR MARKERS, TYPE B	EACH	17	17		
* X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1	1		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	115.3	115.3		
Z0062456	TEMPORARY PAVEMENT	SO YD	3565	3565		

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* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1		
X0900075	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	4	4		
Ø Z0076600	TRAINEES	HOUR	500	500		
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500		

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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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1 REV. 6/4/19 REV. 5/7/19