

SUMMARY OF QUANTITIES				URBAN CONSTRUCTION TYPE CODE				SUMMARY OF QUANTITIES				URBAN CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ROADWAY 0004 FEDERAL 80% STATE 20%	TRAFFIC 0021 FEDERAL 80% STATE 10% COUNTY 5% VILLAGE 5%	TRAFFIC 0021 100% VILLAGE		CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ROADWAY 0004 FEDERAL 80% STATE 20%	TRAFFIC 0021 FEDERAL 80% STATE 10% COUNTY 5% VILLAGE 5%	TRAFFIC 0021 100% VILLAGE	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1				81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	263		263		
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1				81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	99		99		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	116		116		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1				81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	359		359		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9099	9099				81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	40		40		
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	291.2	291.2				81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	382		382		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	6533	6533				X8100105	CONDUIT SPLICE	EACH	1		1		
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1650	1650				81400100	HANDHOLE	EACH	6		6		
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	270	270				81400200	HEAVY-DUTY HANDHOLE	EACH	4		4		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	369	369				81400300	DOUBLE HANDHOLE	EACH	1		1		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	205	205				81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1805		1805		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	1000	1000				85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2		2		
72000100	SIGN PANEL - TYPE 1	SO FT	16.5		16.5			85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1		
72000200	SIGN PANEL - TYPE 2	SO FT	27.5		27.5			*86400100	TRANSCEIVER - FIBER OPTIC	EACH	1		1		
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	291.2	291.2				87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	195		195		
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5709	5709				87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	635		635		
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1580	1580				87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1795		1795		
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	270	270				87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2940		2940		
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	348	348				87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2940		2940		
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	205	205				87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2300		2300		
78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	824	824				87301800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2 C	FOOT	295		295		
78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	69	69				87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1		1		
78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	21	21				87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3		3		
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	180	180				87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1		1		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	162	162				87702610	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 38 FT. AND 46 FT.	EACH	1		1		
* 81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1247		1247			87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1		1		
								87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16		16		

*Specialty Items

Rev. 4-12-11

FILE NAME =	USER NAME = abebawa	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p\work\p\142609\stow\142609-Design.dgn		DRAWN -	REVISED -									352	56N-4	LAKE	50	4
PLT SCALE = 100.0000 "/ IN.		CHECKED -	REVISED -									CONTRACT NO. 60K19				
PLT DATE = 2/9/2011		DATE -	REVISED -									FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.						

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ROADWAY 0004	TRAFFIC 0021	TRAFFIC 0021				TOTAL QUANTITIES	ROADWAY 0004	TRAFFIC 0021	TRAFFIC 0021			
				FEDERAL 80% STATE 20%	FEDERAL 80% STATE 10% COUNTY 5% VILLAGE 5%	100% VILLAGE					FEDERAL 80% STATE 20%	FEDERAL 80% STATE 10% COUNTY 5% VILLAGE 5%	100% VILLAGE			
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4					87300750	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	375			375
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	50		50					X0327210	ELECTRIC CABLE IN CONDUIT, VIDEO NO. 20 4C	FOOT	260	260		
87900200	DRILL EXISTING HANDHOLE	EACH	4		4					Z0001050	AGGREGATE SUBGRADE 12"	SO YD	1080	1080		
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	5		5					Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		2					Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	102.8	102.8		
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2		2					Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1	1		
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8		8					Z0033050	COAXIAL CABLE IN CONDUIT	FOOT	260	260		
88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1		1					Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1		
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1		1					X6020094	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1		
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	13		13					Z5000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	6.3	6.3		
88500100	INDUCTIVE LOOP DETECTOR	EACH	9		9					60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	3	3		
88600100	DETECTOR LOOP, TYPE I	FOOT	1301		1301					Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	150	150		
88700200	LIGHT DETECTOR	EACH	2			2				*X0326310	RELOCATE EXISTING SWITCH (SPECIAL)	EACH	2	2		
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1				*87300925	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C	FOOT	4825	4825		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1					70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1		
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	9768		9768					70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 702602	L SUM	1	1		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1											
89502380	REMOVE EXISTING HANDHOLE	EACH	10		10											
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7		7											
*87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C	FOOT	4825		4825											
X0326309	RELOCATE EXISTING REMOTE - CONTROLLED VIDEO SYSTEM (SPECIAL)	EACH	2		2											
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	41.5	41.5												
X4060826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	416	416												
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1		1											
X0325982	GROUND EXISTING HANDHOLE	EACH	2		2											
86200120	UNINTERRUPTIBLE POWER SUPPLY	EACH	1		1											
87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	4880		4880											
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING, NO. 6 1C CONDUCTOR,	FOOT	2245		2245											

Rev 4-12-11