

SUMMARY OF QUANTITIES

80% FED. 20% STATE
 CONSTRUCTION TYPE CODE

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				URBAN 1000-2A ROADWAY STA. 15+400 TO 17+518.02	RURAL 1000-2A ROADWAY STA. 17+518.02 TO 17+960	URBAN Y031-1F TRAFFIC SIGNALS	URBAN Y030-1E HIGHWAY LIGHTING
M7030250	TEMPORARY PAVEMENT MARKING - LINE 200MM	METER	1,424.3	1,238.3	186		
M7030260	TEMPORARY PAVEMENT MARKING - LINE 300MM	METER	787.7	667.7	120		
M7030280	TEMPORARY PAVEMENT MARKING - LINE 600MM	METER	179.3	153.3	26		
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	317.9	289.2	28.7		
* M7200100	SIGN PANEL - TYPE 1	SQ M	44.8	41.7	3.1		
* M7300100	WOOD SIGN SUPPORT	METER	235.8	221.2	14.6		
* M7800100	THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS	SQ M	100.7	75.7	25		
* M7800105	THERMOPLASTIC PAVEMENT MARKING-LINE 100MM	METER	22,412	20,762	1,650		
* M7800115	THERMOPLASTIC PAVEMENT MARKING-LINE 150MM	METER	52	52			
* M7800120	THERMOPLASTIC PAVEMENT MARKING-LINE 200MM	METER	1,424	1,238	186		
* M7800125	THERMOPLASTIC PAVEMENT MARKING-LINE 300MM	METER	788	641.5	146.5		
* M7800140	THERMOPLASTIC PAVEMENT MARKING-LINE 600MM	METER	179.3	153.3	26		
* M7800355	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 100MM	METER	351.4	351.4			
* M7800365	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 150MM	METER	1,074	1,020	54		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	670	582	88		
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	50	50			
* M7830100	PAVEMENT MARKING REMOVAL	SQ M	178	178			
00600200	SERVICE INSTALLATION, TYPE B	EACH	2				
M0100200	CONDUIT IN TRENCH, 50mm DIA., P.V.C.	METER	2,452			2,452	
M0100200	CONDUIT IN TRENCH, 75mm DIA., P.V.C.	METER	119.5			119.5	
M0100250	CONDUIT IN TRENCH, 50mm DIA., P.V.C.	METER	14.5			14.5	
M0101470	CONDUIT PUSHED, 75mm DIA., P.V.C.	METER	119.0			119.0	
M0101480	CONDUIT PUSHED, 50mm DIA., P.V.C.	METER	70.0			70.0	
01400100	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	21			21	
01400700	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	5			5	
M0170040	ELECTRIC CABLE IN CONDUIT, 600V WHP TYPE USE1 1/2 NO. 0	METER	2,329			2,329	
M0190200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	2,612			2,612	
02102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	12			12	
02500600	LIGHTING CONTROLLER PHOTOCELL RELAY	EACH	2			2	
05700200	FULL ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	3			3	
M0191220	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	METER	126			126	
M0191240	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	METER	550			550	
M0191250	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	METER	1,251			1,251	

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M0191000	ELECTRIC CABLE IN CONDUIT, LEAD IN, NO. 10 2 PAIR	METER	2,019				
M8770750	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 10.5C	EACH	2				2
M8770755	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 10.5F	EACH	2				2
M8770770	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 10.80C	EACH	1				1
M8770780	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 15.2C	EACH	7				7
M8780000	CONCRETE FOUNDATION, TYPE B	METER	3.8				3.8
M8780400	CONCRETE FOUNDATION, TYPE E 75MM DIAMETER	METER	16.1				16.1
M8780700	CONCRETE FOUNDATION, TYPE E 90MM DIAMETER	METER	36.2				36.2
00030000	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	19				19
00030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2				2
00030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	10				10
00030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	10				10
00102110	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2				2
00102140	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	1				1
00000310	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	20				20
03500100	INDUCTIVE LOOP DETECTOR	EACH	32				32
M8800100	DETECTOR LOOP, TYPE I	METER	1,007				1,007
M8071055	FIBEROPTIC CABLE IN CONDUIT, NO. 62.5/125, MM/8.5 OM3B	METER	0,001				0,001
M873027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	METER	1,001				1,001
00000100	PEDESTRIAN PUSH BUTTON	EACH	4				4
Y8250208	LIGHTING CONTROLLER PHOTOCELL RELAY, INSTALL ONLY	EACH	1				1
X0325037	TEMPORARY TRAFFIC SIGNAL INSTALLATION (LOCATION 1)	EACH	1				1
X0325039	TEMPORARY TRAFFIC SIGNAL INSTALLATION (LOCATION 2)	EACH	1				1
00002380	REMOVE EXISTING HANDHOLE	EACH	9				9
00002305	REMOVE EXISTING CONCRETE FOUNDATION	EACH	0				0
M7022020	FENCE RELOCATE	METER	116	116			
MX602750	INLET-MANHOLE, TYPE G-1, 1.2M DIAMETER	EACH	4	4			
MZ022800	FENCE REMOVAL	METER	1,490	1,490			
* XX005703	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SPECIAL	L SUM	1				1
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
Z0023600	FILLING EXISTING CULVERTS	EACH	2	2			
* Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1			
** Z0076600	TRAINEES	hour	1500	1500			

* SPECIALTY ITEMS
 ** CONSTRUCTION TYPE CODE Y080
 TYPE CODE Y031-1F
 STATE PARTICIPATION 50%
 MEDINA TOWNSHIP 50%
 ALL CEDAR HILLS QUANTITIES
 ARE INCLUDED AS URBAN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 DATE: 03/13/09
 DRAWN BY: JDU
 CHECKED BY: ECM