

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-1-N-1	COOK	196	7
FED. ROAD DIST. NO. 1		ILLINOIS	HIGHWAY PROJECT	

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
				100% STATE URBAN 1000-1A	100% STATE TRAFFIC Y031-1F	OPTICOM CITY OF ELGIN TRAFFIC Y031-3D	100% STATE LIGHTING Y030-1E	100 % CITY OF ELGIN LIGHTING Y030-1E
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1			
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1			
86400100	TRANSCEIVER - FIBER OPTIC	EACH	1		1			
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	978			978		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3412		3412			
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2318		2318			
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	7048		7048			
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	41		41			
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1		1			
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	2			2		
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1		1			
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1		1			
87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1		1			
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1		1			
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1		1			
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12		12			
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4			
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30		30			
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	45		45			
87900200	DRILL EXISTING HANDHOLE	EACH	1		1			
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	10		10			

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88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1		1			
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6		6			
88030320	SIGNAL HEAD, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION BRACKET MOUNTED	EACH	1		1			
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	16		16			
88500100	INDUCTIVE LOOP DETECTOR	EACH	18		18			
88600100	DETECTOR LOOP, TYPE I	FOOT	1908		1908			
88700200	LIGHT DETECTOR	EACH	5			5		
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	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			
A2002820	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12	12				
A2003016	TREE, CELTIS OCCIDENTALIS PRAIRIE PRIDE (PRAIRIE PRIDE HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5				
A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	21	21				
A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	26	26				
B2001666	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	30	30				
B2005466	TREE, PRUNUS VIRGINIANA SCHUBERT (SCHUBERT CHOKEBERRY), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	17	17				
E20200G1	VINE-PARTHENOCISSUS QUINQUEFOLIA (VIRGINIA CREEPER), 1-GALLON POT	EACH	385	385				
X0301865	PIPE CULVERT REMOVAL 24"	FOOT	47	47				

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
US 20 @ SHALES PARKWAY

2/20/2008