

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	URBAN 80% FED. 20% STATE TOTAL QUANTITIES	WILL Y032-1F	DUPAGE Y032-1F	COOK Y032-1F
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	2		
67100100	MOBILIZATION	L SUM	1	1		
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1		
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	5	5		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	1		
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	3790	3790		
81016600	CONDUIT IN TRENCH, HIGH DENSITY POLYETHYLENE, COILABLE (2" DIA.)	FOOT	5510	5510		
81018500	CONDUIT PUSHED, 2" DIAMETER, GALVANIZED STEEL	FOOT	15,795	15,795		
81018900	CONDUIT PUSHED, 4" DIAMETER, GALVANIZED STEEL	FOOT	2,020	2,020		
81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	1,455	1,455		
81300960	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 42" X 36" X 12"	EACH	32	32		
81400200	HEAVY-DUTY HANDHOLE	EACH	94	94		
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	92,985	92,985		
87000130	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (EPR-TYPE TC) 2/C NO. 4 AND NO. 10 GROUND	FOOT	4760	4760		
87000140	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (EPR-TYPE TC) 2/C NO. 2 AND NO. 8 GROUND	FOOT	3815	3815		
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR	FOOT	3760	3760		
88500100	INDUCTIVE LOOP DETECTOR	EACH	130	130		
X0323907	COMMUNICATIONS VAULT	EACH	74	74		
X0323914	FIBER OPTIC CABLE SPLICE - LATERAL	EACH	43	43		
X0323917	CABINET, MODEL 334	EACH	29	29		
X0323957	FIBER OPTIC CABLE SPLICE - MAINLINE	EACH	18	18		
X0324234	2070 LITE CONTROLLER	EACH	29	29		
X0324245	CONCRETE FOUNDATION, SURVEILLANCE CABINET, MODEL 334	EACH	29	29		
X0324248	DETECTOR RACK	EACH	29	29		
X0325040	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	172350	172350		
X0325702	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1		
X0326122	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (EPR-TYPE TC) 2/C NO. 6 AND NO. 8 GROUND	FOOT	1,990	1,990		
X0326465	MODIFICATION OF EXISTING VIDEO DISTRIBUTION SYSTEM	L SUM	1	1		
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1		
X8040310	ELECTRIC SERVICE DISCONNECT	EACH	30	30		
X8710035	FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	189875	189875		
X8710052	FIBER OPTIC TERMINATION PANEL, 12 FIBER	EACH	43	43		
X8730312	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18, 4/C, TWISTED, SHIELDED	FOOT	20380	20380		
X8850102	INDUCTION LOOP	FOOT	4935	4935		
X0326266	ETHERNET SWITCH	EACH	49	49		
Z0076600	TRAINEES	— HOUR —	— 300 —	— 300 —		
X0326944	ATMS INTEGRATION	L SUM	1	1		
X0326939	ETHERNET SWITCH (12 PORT OR HIGHER)	EACH	1	1		
X8710036	FIBER OPTIC CABLE 12F SM	FOOT	10,605	10,605		
X0326940	SOLAR POWERED SPREAD SPECTRUM RADAR VEHICLE DETECTOR SYSTEM (ROADSIDE)	EACH	3	3		
X0326941	TYPE 3 CABINET (CLOSED CIRCUIT TELEVISION)	EACH	14	14		
87800200	TYPE D FOUNDATION, CONCRETE IN CONDUIT, 600V	FOOT	56			
87000138	ELECTRIC CABLE ASSEMBLY (EPR-TYPE TC) 2/C NO. 1/0 AND NO. 8 GROUND	FOOT	2215	2215		
X0326942	MODIFY EXISTING CLOSED CIRCUIT TELEVISION INSTALLATION FOR FIBER-OPTIC COMMUNICATIONS, FIBER	EACH	10	10		
X0326943	MODIFY EXISTING CLOSED CIRCUIT TELEVISION INSTALLATION FOR FIBER-OPTIC COMMUNICATIONS, ETHERNET	EACH	10	10		

FILE NAME =  
F:\P-07-1600-11\Gen\SH003.dgn

USER NAME = wjngam  
PLOT SCALE = #SCALE#  
PLOT DATE = 3/19/2010

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CABLE INSTALLATION - I-55 (I-80 TO NAPERVILLE ROAD)  
SUMMARY OF QUANTITIES

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 2009-139 SG	COUNTY WILL	TOTAL SHEETS 74	SHEET NO. 3
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K06	