

SUMMARY OF QUANTITIES				URBAN 80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	WILL Y032-1F		DUPAGE Y032-1F	COOK Y032-1F	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9			
67100100	MOBILIZATION	L SUM	1	1			
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	3428	3428			
81016600	CONDUIT IN TRENCH, HIGH DENSITY POLYETHYLENE, COILABLE (2" DIA.)	FOOT	4279	4279			
81018500	CONDUIT PUSHED, 2" DIAMETER, GALVANIZED STEEL	FOOT	2538	2538			
81018900	CONDUIT PUSHED, 4" DIAMETER, GALVANIZED STEEL	FOOT	1713	1713			
81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	4526	4526			
81300520	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 12" X 8" X 6"	EACH	2	2			
81300960	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 42" X 36" X 12"	EACH	22	22			
81400200	HEAVY-DUTY HANDHOLE	EACH	17	17			
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK (IN CONDUIT)	FOOT	46275	46275			
87000130	ELECTRIC CABLE ASSEMBLY 600V (EPR-TYPE TC) 2/C NO. 4 AND NO. 10 GROUND	FOOT	861	861			
87000140	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (EPR-TYPE TC) 2/C NO. 2 AND NO. 8 GROUND	FOOT	4385	4385			
88500100	INDUCTIVE LOOP DETECTOR	EACH	88	88			
X0323898	CLOSED CIRCUIT TELEVISION DOME CAMERA	EACH	5	5			
X0323907	COMMUNICATIONS VAULT	EACH	36	36			
X0323914	FIBER OPTIC CABLE SPLICE - LATERAL	EACH	15	15			
X0323917	CABINET, MODEL 334	EACH	10	10			
X0323957	FIBER OPTIC CABLE SPLICE - MAINLINE	EACH	8	8			
X0324234	2070 LITE CONTROLLER	EACH	10	10			
X0324245	CONCRETE FOUNDATION, SURVEILLANCE CABINET, MODEL 334	EACH	9	9			
X0324248	DETECTOR RACK	EACH	11	11			
X0325040	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	87680	87680			
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	765	765			
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	9	9			
X8710035	FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	109746	109746			
X8710052	FIBER OPTIC TERMINATION PANEL, 12 FIBER	EACH	13	13			
X8730312	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18, 4/C, TWISTED, SHIELDED	FOOT	16000	16000			
X0326266	ETHERNET SWITCH	EACH	18	18			
Z0076600	TRAINEES	— HOUR —	— 500 —	— 500 —			
X0326948	CLOSED CIRCUIT TELEVISION CAMERA STRUCTURE, 50 FT. MOUNTING HEIGHT	EACH	5	5			
X0326949	CLOSED CIRCUIT TELEVISION CAMERA STRUCTURE, 30" DIAMETER FOUNDATION	FOOT	60	60			
X0326945	CLOSED CIRCUIT TELEVISION CAMERA EQUIPMENT	EACH	5	5			
X0326946	CLOSED CIRCUIT TELEVISION CAMERA INSTALLATION	EACH	5	5			
X0326947	CLOSED CIRCUIT TELEVISION CAMERA INSTALLATION ON BRIDGE STRUCTURE	EACH	2	2			
<del>81100605</del>	<del>CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL</del>	<del>FOOT</del>	<del>240</del>	<del>240</del>			
X8710036	FIBER OPTIC CABLE 12F SM	FOOT	15582	15582			
X0326950	INSTALL EXISTING ELECTRIC CABLE	FOOT	2580	2580			
X0326942	MODIFY EXISTING CLOSED CIRCUIT TELEVISION INSTALLATION FOR FIBER-OPTIC COMMUNICATIONS, FIBER	EACH	2	2			
X0326943	MODIFY EXISTING CLOSED CIRCUIT TELEVISION INSTALLATION FOR FIBER-OPTIC COMMUNICATIONS, ETHERNET	EACH	1	1			
X0326951	SOLAR POWERED SPREAD SPECTRUM RADAR VEHICLE DETECTOR SYSTEM (MEDIAN)	EACH	5	5			
X0326952	STEP-DOWN TRANSFORMER	EACH	1	1			
X0326953	SURVEILLANCE CABINET, MODEL 334 (PATCH PANEL)	EACH	1	1			
X0326954	TEMPORARY FIBER OPTIC CONNECTION	L SUM	1	1			
X0326941	TYPE 3 CABINET (CLOSED CIRCUIT TELEVISION)	EACH	3	3			
87800200	TYPE D FOUNDATION, CONCRETE	FOOT	32	32			

FILE NAME =	USER NAME = rdahhan	DESIGNED -	REVISED -
P:\P-07-1600-12\Client\TSC Plans\SH003.dgn		DRAWN -	REVISED -
PLOT SCALE = #SCALE#		CHECKED -	REVISED -
PLOT DATE = 3/19/2010		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2009-112 I	WILL	56	3
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J24	

Rev. 5-27-10 Rev.