

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY	URBAN 90% FED. 10% STATE	
				SIGNALS	LIGHTING
				Y031-1F	Y030-1E
67100100	MOBILIZATION	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
80700110	GROUND ROD, 3/4" DIA. X 10'-0" LENGTH	EACH	1		1
81000300	CONDUIT IN TRENCH, 1" DIA. GALVANIZED STEEL	FOOT	254		254
81018700	CONDUIT PUSHED, 3" DIA. GALVANIZED STEEL	FOOT	84		84
86400100	TRANSCEIVER, FIBER OPTIC	EACH	2	2	
X0301898	ELECTRICAL MANHOLE 3'X4'X4' WITH 24" FRAME AND LID	EACH	1	1	
X0320080	ROD AND CLEAN DUCT IN EXISTING CONDUIT SYSTEM	FOOT	1022	1022	
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	102.8	102.8	
X0322679	CONCRETE FOUNDATION FOR TYPE "P" BASE MOUNTED TRAFFIC SIGNAL CONTROLLER	EACH	2	2	
X0322690	POLE, STEEL, ANCHOR BASE, 10" DIA., 3-GUAGE, 34'-6"	EACH	1	1	
X0322695	MAST ARM, STEEL, 12 FT. ^{STREET LIGHTING}	EACH	1		1
X0322701	SERVICE INSTALLATION, 100 AMP	EACH	1	1	
X0322703	TRIPLEXED CABLE IN CONDUIT, 2 NO.6 AND 1 NO.8 (3TC)	FOOT	145		145
X0322713	FLASHING BEACON, BRACKET MOUNTED	EACH	2	2	
X0322724	CONCRETE FOUNDATION, STREET LIGHTING CONTROLLER	EACH	1		1
X0324223	MAINTAIN EXISTING LIGHTING SYSTEM	L SUM	1		1
X0324225	CONTROLLER, TRAFFIC, 16 LOAD BAY, P CABINET	EACH	2	2	
X0324354	TRENCH AND BACKFILL WITH SCREENINGS AND/OR SAND	FOOT	670	580	90
X0324420	PVC CONDUIT IN TRENCH, 4" DIA. (SCHEDULE 40)	FOOT	106	54	52
X0324421	RACKING CABLES IN MANHOLE OR HANDHOLE	EACH	13	11	2
X0324424	TRENCH AND BACKFILL WITH SCREENINGS AND/OR SOIL	FOOT	74		74
X0324435	CLEAN EXISTING MANHOLE OR HANDHOLE	EACH	10	10	
X0324478	PVC CONDUIT IN TRENCH, 3" DIA. (SCHEDULE 40)	FOOT	150	150	
X0324483	REPAIR CITY ELECTRIC MANHOLES	EACH	1	1	
X0324520	VIDEO SYSTEM DETECTION CAMERA, VIDEO SYSTEM DETECTION PROCESSOR	EACH	2	2	
X0324522	REMOVE EXISTING HANDHOLE OR MANHOLE	EACH	1	1	
X0324523	REMOVE FOUNDATION FOR BASE MOUNTED CONTROLLER	EACH	1	1	
X0324648	INNERDUCT IN CONDUIT, 1 1/4 INCH	FOOT	813	813	
X0324649	CABINET WORK, SPLICING, TESTING AND MISC.	EACH	2	2	
X0324650	STAR MODEM	EACH	1	1	
X0324651	FIBER OPTIC HYBRID CABLE IN CONDUIT 6SM/6MM	FOOT	873	873	



SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-065TS	COOK	62	7
STA.	TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

62804

CODE NO.	ITEM	UNIT	QUANTITY	URBAN 90% FED. 10% STATE	
				SIGNALS	LIGHTING
				Y031-1F	Y030-1E
X0324652	TRACER CABLE	FOOT	813	813	
X0324653	REMOVE TRAFFIC SIGNAL POLE FOUNDATION	EACH	1	1	
X0324699	SPECIAL EXCAVATION AND REPLACEMENT FOR CONDUIT UNDER CTA TRACK	FOOT	90	90	
X0329863	INTERCEPT EXISTING CONDUIT	EACH	3	3	
X0329887	SERVICE INSTALLATION, 200 AMP	EACH	1		1
X0933900	PVC CONDUIT IN TRENCH, 3" DIA. (SCHEDULE 80)	FOOT	992	992	
X0934900	MAST ARM, STEEL, MONOTUBE 26 FT.	EACH	1	1	
X0935700	ELECTRIC CABLE IN CONDUIT NO. 12 19/C	FOOT	2728	2728	
X0962500	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	L SUM	1	1	
X0966520	SIGN, MESSAGE, ELECTRICALLY ILLUMINATED, FIBER OPTIC, BRACKET MOUNTED	EACH	4	4	
X0966700	JUNCTION BOX, POLE OR POST MOUNTED	EACH	3	3	
X0966510	SIGN, MESSAGE, ELECTRICALLY ILLUMINATED, FIBER OPTIC, MAST ARM MOUNTED	EACH	4	4	
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	28	28	
X8210450	LUMINAIRE, STREET LIGHTING, HIGH PRESSURE SODIUM VAPOR, 310 WATT, 240 VOLT	EACH	1		1
X8250005	CONTROLLER, STREET LIGHTING	EACH	1		1
X8510250	PAINT EXISTING POLE, POST OR CONTROLLER COMPLETE	EACH	24	17	7
X8730005	ELECTRIC CABLE IN CONDUIT, 1/C NO.4	FOOT	126	126	
X8730015	ELECTRIC CABLE IN CONDUIT, 1/C NO.8	FOOT	468	468	
X8730020	ELECTRIC CABLE IN CONDUIT, 1/C NO. 2/0	FOOT	819		819
X8730570	ELECTRIC CABLE IN CONDUIT, COAXIAL VIDEO, RG 59/U	FOOT	253	253	
X8801300	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5	5	
X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8	8	
X8810395	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	14	14	
X8950062	REMOVE CONTROLLER FOUNDATION, TYPE A	EACH	1	1	
X8950075	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1		1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1	
Z0018940	DRILL EXISTING MANHOLE OR HANDHOLE	EACH	39	37	2
Z0070000	FRAMES	FOOT			
XX004684	REPAIR AND REPLACE DAMAGED CONDUIT	FOOT	100	100	
X0324652	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE "SPECIAL" PARKWAY	FOOT	9	9	
X0322702	ELECTRIC CABLE IN CONDUIT, 1/C NO.2	FOOT	810	810	
X0323768	ELECTRIC HANDHOLE, 30" 24" FRAME AND LID	EACH	2		2

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
TRAFFIC SIGNALS AT 47TH STREET WITH
WENTWORTH AVENUE - LASALLE STREET AND
WELLS STREET - WENTWORTH AVENUE

SUMMARY OF QUANTITIES

SCALE: NONE DRAWN BY: SDH
DATE: October 29, 2004 CHECKED BY: JAL

Rev.

10/27/2004 12:39:00 PM