

SUMMARY OF QUANTITIES				STU Funding 70% Federal, 30% Local		
				CONSTRUCTION TYPE CODE		
				0004	0021	0040
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS & LIGHTING	BRIDGE & RETAINING WALL
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1	-	1	-
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	4	-	4	-
* 86200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	5	-	5	-
* 86400100	TRANSCEIVER-FIBER OPTIC	EACH	1	-	1	-
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	6,633	-	6,633	-
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	8,159	-	8,159	-
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	7,385	-	7,385	-
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	5,356	-	5,356	-
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	9,318	-	9,318	-
* 87301800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2 C	FOOT	1,003	-	1,003	-
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	275	-	275	-
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2,575	-	2,575	-
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4	-	4	-
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	12	-	12	-
* 87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1	-	1	-
* 87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	3	-	3	-
* 87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 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	3	-	3	-
* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	2	-	2	-
* 87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1	-	1	-
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1	-	1	-
* 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	2	-	2	-
* 87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1	-	1	-
* 87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1	-	1	-
* 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1	-	1	-
* 87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1	-	1	-
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	64	-	64	-
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	20	-	20	-
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	135	-	135	-
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	119	-	119	-
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	33	-	33	-
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	-	2	-

* INDICATES SPECIALTY ITEM

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* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	14	-	14	-
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	16	-	16	-
* 88030210	SIGNAL HEAD, LED, 2-FACE, 3 SECTION, BRACKET MOUNTED	EACH	2	-	2	-
* 88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	2	-	2	-
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	26	-	26	-
* 88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2	-	2	-
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	49	-	49	-
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	48	-	48	-
* 88600100	DETECTOR LOOP, TYPE I	FOOT	5,231	-	5,231	-
* 88700200	LIGHT DETECTOR	EACH	10	-	10	-
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	5	-	5	-
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	14	-	14	-
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	5	-	5	-
* 89100400	ILLUMINATED SIGN, LED	EACH	20	-	20	-
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	27,526	-	27,526	-
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	600	-	600	-
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5	-	5	-
* 89502380	REMOVE EXISTING HANDHOLE	EACH	41	-	41	-
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	4	-	4	-
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	35	-	35	-
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	19,605	19,605	-	-
* Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	-	-	1
* Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	-	-	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	-	-
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	81	81	-	-
Z0022800	FENCE REMOVAL	FOOT	720	720	-	-
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	598	598	-	-
* Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1	-	1	-
Z0038122	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 2 1/4"	SQ YD	234	234	-	-
Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	2,540	2,540	-	-
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	-	-
Z0056604	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT	4	4	-	-
Z0056606	STORM SEWER (WATER MAIN REQUIREMENTS) 10 INCH	FOOT	74	74	-	-

* INDICATES SPECIALTY ITEM

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DATE - 10/31/11	FILE - 060670-PH2-S00.sht

**STATE OF ILLINOIS
ORCHARD DRIVE IMPROVEMENTS**

SUMMARY OF QUANTITIES

SCALE: STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2836	06-00090-00-FP	COOK	200	7
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 63635	
FED. AID PROJECT			M-8003661	