

Specialty Item	Special Provision	Item No	Description	Unit	Total Quantity	HPP FUNDING				STU FUNDING			
						Construction Code 003	Construction Code 0004	Construction Code 0005	Construction Code 0021	Construction Code 003	Construction Code 0004	Construction Code 0005	Construction Code 0021
						McCARTHY ROAD	DERBY ROAD	ARCHER AVENUE	TRAFFIC SIGNALS	McCARTHY ROAD	DERBY ROAD	ARCHER AVENUE	TRAFFIC SIGNALS
*		87601200	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE II	EACH	1				0.2				0.8
*		87700130	STEEL MAST ARM ASSEMBLY AND POLE, 18 FT.	EACH	1				0.2				0.8
*		87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	2				0.3				1.7
*		87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	2				0.3				1.7
*		87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1				0.2				0.8
*		87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	2				0.3				1.7
*		87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1				0.2				0.8
*		87702350	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 26 FT. AND 32 FT.	EACH	1				0.2				0.8
*		87800100	CONCRETE FOUNDATION, TYPE A	FOOT	60				9.4				50.6
*		87800150	CONCRETE FOUNDATION, TYPE C	FOOT	12				1.9				10.1
*		87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	91				14.3				76.7
*	SP	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	25				3.9				21.1
*		88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	9				1.4				7.6
*		88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4				0.6				3.4
*		88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2				0.3				1.7
*		88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5				0.8				4.2
*		88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1				0.2				0.8
*		88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	4				0.6				3.4
*	SP	88055150	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3				0.5				2.5
*	SP	88055160	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	5				0.8				4.2
*	SP	88055200	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	3				0.5				2.5
*	SP	88060180	COMBINATION SIGNAL HEAD, LED, 2-FACE, 1-5 SECTION OPTICALLY PROGRAMMED, 1-3 SECTION, BRACKET MOUNTED	EACH	2				0.3				1.7
*		88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6				0.9				5.1
*		88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	3				0.5				2.5
*		88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	22				3.5				18.5
*		88500100	INDUCTIVE LOOP DETECTOR	EACH	23				3.6				19.4
*		88600100	DETECTOR LOOP, TYPE I	FOOT	1876				295.1				1580.9
*		88700200	LIGHT DETECTOR	EACH	7				1.1				5.9
*		88700300	LIGHT DETECTOR AMPLIFIER	EACH	3				0.5				2.5
*		88800100	PEDESTRIAN PUSH-BUTTON	EACH	10				1.6				8.4
*		89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3				0.5				2.5
*	SP	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3				0.5				2.5
*	SP	89502380	REMOVE EXISTING HANDHOLE	EACH	19				3.0				16.0
	SP	K1005421	SEEDING (SPECIAL)	ACRE	0.10	0.0				0.1			
	SP	X0322118	REMOVE CONCRETE FLARED END SECTIONS	EACH	16	1.7	0.8			9.3	4.2		
	SP	X0323389	STORM SEWER CONNECTION	EACH	4	0.5	0.2			2.5	0.8		
	SP	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	7821	1230.2				6590.8			
*	SP	X8730250	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	1534							241.3	1292.7
*	SP	Z0016702	DETOUR SIGNING	L SUM	1	0.1	0.1			0.4	0.4		
	SP	Z0023202	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	12	1.6	0.3			8.4	1.7		
	SP	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	60	60							
*	SP	Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1					0.2			0.8
	SP	Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	979	64.0	90.0			343.0	482.0		
*	SP	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3					0.5			2.5
	SP	Z0076600	TRAINEES	HOOR	1500								
*	SP	X8620200	UNINTERRUPTIBLE POWER SUPPLY SPECIAL	EACH	3					0.5			2.5

TRAINEES CONSTRUCTION CODE 0042 (HPP=235.5 HOURS) (STU=1,264.5 HOURS)

FILE NAME = FAU 1587 (McCARTHY ROAD)  
FAP 577 (ARCHER AVENUE)  
FAU 1024 (DERBY ROAD)  
CHANNELIZATION AND  
TRAFFIC SIGNAL INSTALLATION

USER NAME =  
PLOT SCALE =  
PLOT DATE =

DESIGNED -- JLC  
DRAWN -- JFP  
CHECKED -- THK  
DATE -- 11/10  
REVISED -- THK 2-25-11  
REVISED -- THK 9-21-11  
REVISED -- THK 10-31-11  
REVISED -- THK 2-23-13

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000828

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	02-00055-00-WR	COOK	84	7
CONTRACT NO. 63557				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT HPP-M-8003(504)				