

CDOT TRAFFIC SIGNALS SCHEDULE OF QUANTITIES

ITEM #	ITEM	UNIT	CUMBERLAND @ CATHERINE	CUMBERLAND @ BRYN MAWR	BRYN MAWR @ I-90 EB RAMP SPUR	CUMBERLAND @ CTA/I-90 EB RAMP	INTERCONNECT
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	200				
44000600	SIDEWALK REMOVAL	SQ FT	75				
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT		6	58		
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT		0		17	
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	242	210	110	390	844
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT					1045
87502710	TRAFFIC SIGNAL POST, ALUMINUM 17 FT.	EACH	3	2	3	7	
87900200	DRILL EXISTING HANDHOLE	EACH	18				2
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5		3	8	
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7	4	3	10	
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH		2	1		
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH		2	1		
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH		4		3	
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH		4			
88055160	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2				
88055165	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2				
88055170	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2				
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	8	4	4	12	
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1		1	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT					252
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1		1	
89502380	REMOVE EXISTING HANDHOLE	EACH		4		5	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9	8		10	
X0322689	POLE, STEEL, ANCHOR BASE, 10" DIA., 7-GAUGE, 34'-6"	EACH		2		1	
X0322690	POLE, STEEL, ANCHOR BASE, 10" DIA., 3-GAUGE, 34'-6"	EACH	3				
X0322713	FLASHING BEACON, BRACKET MOUNTED	EACH		2			
X0326451	VIDEO SYSTEM DETECTION CAMERA	EACH	2	4	1	5	
X0326968	JUNCTION BOX, POLE OR POST MOUNTED	EACH	8	8	5	12	
X8800101	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	4	2	2	3	
Z0033050	COAXIAL CABLE IN CONDUIT	FOOT	347	965	244	915	
	ATC CONTROLLER, TRAFFIC, 16 LOAD BAY, "P" CABINET	EACH	1	1	1	1	
	COAXIAL JUMPER CABLE	EACH	1	1	1	1	
	CONCRETE FOUNDATION FOR TYPE "P" BASE MOUNTED TRAFFIC SIGNAL CONTROLLER	EACH	1	1	1	1	
	CONCRETE FOUNDATION, 20" DIAMETER, 3/4" ANCHOR RODS, 13" BOLT CIRCLE	FOOT	15	10	15	35	
	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE	FOOT	27	14		7	
	CONCRETE FOUNDATION, 30" DIAMETER, 1 1/2" ANCHOR RODS, 16 1/2" BOLT CIRCLE	FOOT	22	44	11	33	
	CONCRETE FOUNDATION, 30" DIAMETER, 1 1/4" ANCHOR RODS, 17 1/4" BOLT CIRCLE	FOOT			9	9	
	CUT OFF POLE AND INSTALL CAP	EACH	1				
	ELECTRIC CABLE IN CONDUIT NO. 14 19/C	FOOT	1141	1380	606	2161	
	ELECTRIC CABLE IN CONDUIT NO. 4 2/C	FOOT	188	243	101	45	
	ELECTRIC CABLE NO. 14 3/C, SHIELDED	FOOT	347	965	244	915	
	ELECTRICAL HANDHOLE, 30", 24" FRAME AND LID	EACH		0	1	2	1
	ELECTRICAL HANDHOLE, 36", 24" FRAME AND LID	EACH		4	1	4	
	ELECTRICAL MANHOLE, 3' X 4' X 4', 24" FRAME AND LID	EACH		1	1	1	
	FIBER OPTIC ADD-IN FOR LOCAL CONTROLLER	EACH		1			
	FIBER OPTIC ADD-IN FOR MASTER CONTROLLER	EACH				1	
	FIBER OPTIC HYBRID CABLE IN CONDUIT	FOOT					1045
	FIBER OPTIC STAR MODEM	EACH		1		1	
	HARNESS CABLE, #16, 8/C	FOOT	443	582	186	613	
	INTERFACE PANEL, 2 CAMERA	EACH	1		1		
	INTERFACE PANEL, 4 CAMERA	EACH		1			
	INTERFACE PANEL, 8 CAMERA	EACH				1	
	MAST ARM, STEEL, MONOTUBE 16 FT.	EACH	1				
	MAST ARM, STEEL, MONOTUBE 20 FT.	EACH	1				
	MAST ARM, STEEL, MONOTUBE 26 FT.	EACH	2				
	MAST ARM, STEEL, MONOTUBE 30 FT.	EACH			1	1	
	MAST ARM, STEEL, MONOTUBE 35 FT.	EACH	1		1		
	MAST ARM, STEEL, MONOTUBE 40 FT.	EACH		1	0	3	
	MAST ARM, STEEL, MONOTUBE 44 FT.	EACH	1	3			
	POLE, STEEL, ANCHOR BASE, 11" DIA., 3-GAUGE, 34'-6"	EACH			1	1	
	POLE, STEEL, ANCHOR BASE, 12-1/2" DIA. 3-GAUGE, 34'-6"	EACH	2	4	1	3	
	SERVICE INSTALLATION, 100 AMPERE	EACH		1	1		
	UNDERGROUND CONDUIT, PVC, 3" DIA. (SCHEDULE 80)	FOOT		1579	585	1588	0
	VIDEO CABLE HARNESS	EACH	2	4	1	5	
	VIDEO DETECTION CARD RACK, 4 CAMERA	EACH		1			
	VIDEO DETECTION CARD RACK, 8 CAMERA	EACH				1	
	VIDEO DETECTION POWER SUPPLY	EACH	1	1	1	1	
	VIDEO PROCESSOR CARD	EACH		1		1	
	VIDEO PROCESSOR CARD AND RACK	EACH	1		1		

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USER NAME =	DESIGNED - GR	REVISED -
	DRAWN - GR	REVISED -
PLOT SCALE =	CHECKED - CG	REVISED -
PLOT DATE =	DATE - 2/18/2013	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CDOT TRAFFIC SIGNAL SCHEDULE OF QUANTITIES
CUMBERLAND AVENUE OVER I-90

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2746	1616B	COOK	404	199
CONTRACT NO. 60J14				
ILLINOIS FED. AID PROJECT				

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