

CDOT TRAFFIC SIGNALS SCHEDULE OF QUANTITIES

ITEM	UNIT	CUMBERLAND @ CATHERINE	CUMBERLAND @ BRYN MAWR	BRYN MAWR @ I-90 EB RAMP SPUR	CUMBERLAND @ CTA/I-90 EB RAMP	INTERCONNECT
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	200				
SIDEWALK REMOVAL	SQ FT	75				
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT		6	58		
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT		0	235	17	
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	242	210	118	390	844
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT			4		1045
TRAFFIC SIGNAL POST, ALUMINUM 17 FT.	EACH	3	2	4	7	
DRILL EXISTING HANDHOLE	EACH	18		4		2
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5		4	8	
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7	4	3	10	
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH		2	1		
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH		2	1		
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH		4		3	
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH		4			
OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2				
OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2				
OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2				
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	8	4	4	12	
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1		1	
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT					252
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1		1	
REMOVE EXISTING HANDHOLE	EACH		4		5	
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9	8		10	
POLE, STEEL, ANCHOR BASE, 10" DIA., 7-GAUGE, 34'-6"	EACH		2		1	
POLE, STEEL, ANCHOR BASE, 10" DIA., 3-GAUGE, 34'-6"	EACH	3				
FLASHING BEACON, BRACKET MOUNTED	EACH		2			
VIDEO SYSTEM DETECTION CAMERA	EACH	2	4	2	5	
JUNCTION BOX, POLE OR POST MOUNTED	EACH	8	8	3	12	
PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	4	2	2	3	
COAXIAL CABLE IN CONDUIT	FOOT	347	965	541	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 (CDOT)	EACH	3	2	4	7	
CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE	EACH	3	2		1	
CONCRETE FOUNDATION, 30" DIAMETER, 1 1/2" ANCHOR RODS, 16 1/2" BOLT CIRCLE (CDOT)	EACH	2	4	1	3	
CONCRETE FOUNDATION, 30" DIAMETER, 1 1/4" ANCHOR RODS, 17 1/4" BOLT CIRCLE (CDOT)	EACH			1	1	
CUT OFF POLE AND INSTALL CAP	EACH	1				
ELECTRIC CABLE IN CONDUIT NO. 14 19/C	FOOT	1141	1380	638	2161	
ELECTRIC CABLE IN CONDUIT NO. 4 2/C	FOOT	188	243	101	45	
ELECTRIC CABLE NO. 14 3/C, SHIELDED	FOOT	347	965	541	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	2	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		

A

3/29/2013 12:14:35 PM \\sbeent\j160j14-sht-ts-37.dgn