

IDOT TRAFFIC SIGNALS SCHEDULE OF QUANTITIES

ITEM	UNIT	HIGGINS AT DEE/EAST RIVER	HIGGINS AT O'HARE PLAZA II	HIGGINS AT CUMBERLAND	HIGGINS AT I-90 WB EXIT RAMP	INTERCONNECT	TOTAL
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT				200		200
SIDEWALK REMOVAL	SQ FT				325		325
SIGN PANEL - TYPE 1	SQ FT	28.5	10	20			58.5
SIGN PANEL - TYPE 2	SQ FT	25		60	12.5		97.5
SERVICE INSTALLATION - GROUND MOUNTED	EACH	1					1
SERVICE INSTALLATION - POLE MOUNTED	EACH		1	1	1		3
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1300	866	1081	195	1247	4689
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	55	164	18	120		357
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	59	27	106	110		302
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	445	225	1014	332		2016
HANDHOLE	EACH	5	5	7	9		26
HEAVY-DUTY HANDHOLE	EACH	5	2	4			11
DOUBLE HANDHOLE	EACH	2	1	3	1		7
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH					1	1
MASTER CONTROLLER IN TYPE V CABINET	EACH			1			1
TRANSCEIVER - FIBER OPTIC	EACH	1	1	1	1		4
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT					6594	6594
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	863		1857	681		3401
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	451		2070	881		3402
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1558	1949	3687	2125		9319
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1514	241	2882			4637
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4052	2159	7538	856		14605
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	22	238	35	34		329
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	647	780	1075	941		3443
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH				2		2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH		4	1	5		10
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4					4
STEEL MAST ARM ASSEMBLY AND POLE, 18 FT.	EACH			1			1
STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH		1		1		2
STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH			1			1
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1	1				2
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1					1
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1					1
STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1					1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH			2			2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH				1		1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH				1		1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH			1			1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH			1			1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 62 FT.	EACH			1			1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 68 FT.	EACH			1			1
CONCRETE FOUNDATION, TYPE A	FOOT	20	16	4	28		68
CONCRETE FOUNDATION, TYPE C	FOOT	4	4	4	4		16
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT		10	20	10		40
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	48	11	46	22		127
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT			46			46
DRILL EXISTING HANDHOLE	EACH					4	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8	4	11	6		29
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH		3	2	6		11
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4					4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4	1	10			15
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH		1				1
SIGNAL HEAD, LED, 3-FACE, 3-SECTION, BRACKET MOUNTED	EACH		1				1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2		7	3		12
PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH			1	1		2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	12	5	21	6		44
INDUCTIVE LOOP DETECTOR	EACH	13	9	24	4		50
DETECTOR LOOP, TYPE I	FOOT	718	526	1111	362		2717
PEDESTRIAN PUSH-BUTTON	EACH	4		9	5		18
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1	1			3
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT					7708	7708
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	1			3
REMOVE EXISTING HANDHOLE	EACH	11	9	12			32
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9	8	7			24
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	1		1		3
FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH			1			1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1	1	1	1		4
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT					6663	6663
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH					2	2
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1	1			3

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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**

**IDOT 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	160
CONTRACT NO. 60J14				
ILLINOIS FED. AID PROJECT				

TS-01