



TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QNTY.
SIGN PANEL - TYPE 1	SQ FT	90
SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
UNDERGROUND CONDUIT, 2" DIA., GALVANIZED STEEL	FOOT	927
UNDERGROUND CONDUIT, 2 1/2" DIA., GALVANIZED STEEL	FOOT	208
UNDERGROUND CONDUIT, 3" DIA., GALVANIZED STEEL	FOOT	127
UNDERGROUND CONDUIT, 4" DIA., GALVANIZED STEEL	FOOT	603
UNDERGROUND CONDUIT, 6" DIA., GALVANIZED STEEL	FOOT	88
HANDHOLE	EACH	6
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	977
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1878
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5458
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2441
ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	40
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	38
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1218
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	8
STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	40
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	37
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	12
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 3-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	4
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	12
INDUCTIVE LOOP DETECTOR	EACH	12
DETECTOR LOOP, TYPE I	FOOT	1345
LIGHT DETECTOR	EACH	4
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	4
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	9
REMOVE EXISTING CONCRETE FOUNDATION	EACH	12
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	933
UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL (RED)	26	17		0.50	221
(YELLOW)	26	25		0.25	163
(GREEN)	26	15		0.25	98
ARROW	12			0.10	
PED. SIGNAL	4	25		1.00	100
CONTROLLER	1	100		1.00	100
TOTAL =					682

ENERGY COSTS TO: VILLAGE OF ARLINGTON HEIGHTS
33 S. ARLINGTON HEIGHTS ROAD
ARLINGTON HEIGHTS, IL 60005

ENERGY SUPPLY: CONTACT: JUDITH SCHOMER
PHONE: 630-691-4407
COMPANY: COM ED

USER NAME = \$USER\$	DESIGNED - MFB	REVISED - 11/07/12
PLOT SCALE = \$SCALE\$	DRAWN - OJT	REVISED - 11/30/12
PLOT DATE = \$DATE\$	CHECKED - JJE	REVISED -
	DATE - 10/22/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 14 AT ARTHUR AVENUE / DAVIS STREET
CABLE PLAN AND SCHEDULE OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	02-00177-00 WR	COOK	142	76
PROJECT NO. M-8003(426)		CONTRACT NO. 63514		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOT TO SCALE

SHEET NO. 1 OF 1 SHEETS