

CABLE PLAN

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ. FT	25.5
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1234
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	59
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	167
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	686
HANDHOLE	EACH	7
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	3
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2646
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3297
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2772
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2266
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3733
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	149
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	996
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	24
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	33.5
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	11
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	4

ITEM	UNIT	QUANTITY
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	10
DETECTOR LOOP, TYPE I	FOOT	693
PEDESTRIAN PUSH-BUTTON	EACH	10
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING HANDHOLE	EACH	16
REMOVE EXISTING CONCRETE FOUNDATION	EACH	12
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	EACH	1
TEMPORARY INFORMATION SIGNING	SQ. FT	25.7
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1


I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	LED	%OPERATION	
SIGNAL (RED)	18	135	17	0.50	153
(YELLOW)	18	135	25	0.25	112.5
(GREEN)	18	135	15	0.25	67.5
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	12	90	25	1.00	300
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		84		0.05	
FLASHER		135	25	0.50	
ENERGY COSTS TO: CITY OF BURBANK 6530 W. 79TH STREET BURBANK, IL 60459					TOTAL = 752.2

ENERGY SUPPLY CONTACT: DARRYL BELL
 (630) 985-0410
 PHONE: (630) 985-0410
 COMPANY: COMED

FILE NAME = \MICROST\352104\ 79TH & STATE CAB.DGN	USER NAME = JGC	DESIGNED - KK	REVISED -
PLOT SCALE = 1"=20'		DRAWN - RDS/JGC	REVISED -
PLOT DATE = 12-6-12		CHECKED - BPT	REVISED -
		DATE - 12-6-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN AND PHASE DESIGNATION DIAGRAM 79TH STREET AT STATE ROAD				
SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA.	TO STA.

PREPARED BY:

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1548	(461-Y) TS	COOK	24	17
CONTRACT NO. 60T94				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				