

LEGEND

DUAL ENTRY PHASE

SINGLE ENTRY PHASE

OVERLAP

PEDESTRIAN PHASE

NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QNTY.
SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	198
PROTECTIVE COAT	SQ YD	247
PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	1775
DETECTABLE WARNINGS	SQ FT	119
COMBINATION CURB AND GUTTER REMOVAL	FOOT	179
SIDEWALK REMOVAL	SQ FT	1775
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	179
SIGN PANEL - TYPE 2	SQ FT	48
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	759
PAVEMENT MARKING REMOVAL	SQ FT	372
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	893
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	81
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	53
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	476
HANDHOLE	EACH	4
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	2
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1373
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1429
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2335
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1611
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2929
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	54
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	829
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	20
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	54
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
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
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	12
INDUCTIVE LOOP DETECTOR	EACH	12
DETECTOR LOOP, TYPE I	FOOT	1221
PEDESTRIAN PUSH-BUTTON	EACH	8
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	14
NEMO VE EXTO TIVO HIMBITOEE	EACH	1
REMOVE EXISTING DOUBLE HANDHOLE	EACH	10
REMOVE EXISTING DOUBLE HANDHOLE REMOVE EXISTING CONCRETE FOUNDATION		
REMOVE EXISTING CONCRETE FOUNDATION		1
REMOVE EXISTING CONCRETE FOUNDATION FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL MASTER CONTROLLER (SPECIAL)	EACH EACH	1
REMOVE EXISTING CONCRETE FOUNDATION FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	

TI ELEC	TOTAL WATTAGE				
TYPE	NO. LAMPS	WATT X INCAND.	AGE LED	X. OPERATION	117777702
SIGNAL (RED)	20		17	0.50	170
(YELLOW)	20		25	0.25	125
(GREEN)	20		15	0.25	75
ARROW	16		12	0.10	19
PED. SIGNAL	8		25	1.00	200
VIDEO SYSTEM	1		150	1.00	150
CONTROLLER	1		100	1.00	100
				TOTAL =	839

201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

CONTACT:

ENERGY SUPPLY:

CIVILTECH

PHONE: COMPANY: REVISED DESIGNED USER NAME = mfb BRD DRAWN MFB REVISED CHECKED REVISED PLOT SCALE = 20.0000 '/ 1n. JJE DATE PLOT DATE = 3/20/2013 03/21/2013 REVISED

DEPARTMENT OF TRANSPORTA

TRACER CABLE -

INTERCONNECT
TO IL ROUTE 19
(IRVING PARK RD.)

FIBER OPTIC CABLE, — NO. 62.5/125 SM24F MM12F

SHEET NO. 29 60T97

FIBER OPTIC CABLE, NO. 62.5/125

SM24F MM12F

- SUPER R CABINET, TYPE

THE END OF THE TRACER CABLE

SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.

STATE OF ILLINOIS

			NOT TO	SCALE				
	CABLE PLAN, PI	HASE DESIGNATION D	IAGRAM	AND SCHEDULE OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	· ·			REST PRESERVE DRIVE	0348	2012-041TS	COOK	34
TATION		,	•				CONTRACT	NO. 6
	NOT TO SCALE	SHEET NO. 1 OF 1	SHEETS S	STA. TO STA.		ILLINOIS FED. A	D PROJECT	

<u>Cable Plan</u>

PROPOSED INTERSECTION — AND SAMPLING (SYSTEM) DETECTORS

TRACER —

INTERCONNECT TO IL ROUTE 19 (IRVING PARK RD.)

CABLE

INTERCONNECT TO HARLEM/IRVING PLAZA ENTRANCE

- TRACER CABLE

FIBER OPTIC CABLE,— NO. 62.5/125 SM24F MM12F

— PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

IL ROUTE 43 (HARLEM AV.)