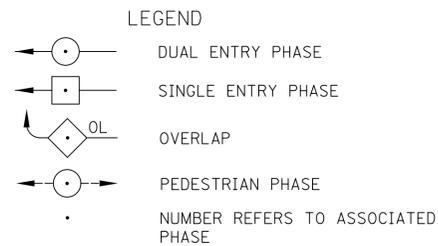
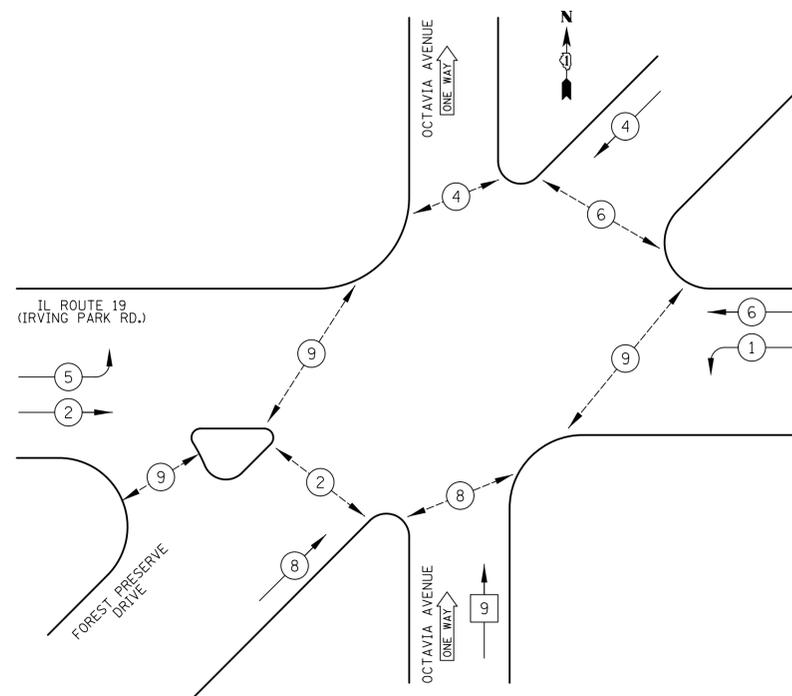


PROPOSED
CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QNTY.
SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	412
PROTECTIVE COAT	SQ YD	431
PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	2475
DETECTABLE WARNINGS	SQ FT	186
COMBINATION CURB AND GUTTER REMOVAL	FOOT	355
SIDEWALK REMOVAL	SQ FT	2475
MEDIAN REMOVAL	SQ FT	1044
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	355
CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	399
CORRUGATED MEDIAN	SQ FT	564
SIGN PANEL - TYPE 2	SQ FT	58
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	110
THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	420
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1077
THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	34
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	44
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	52
PAVEMENT MARKING REMOVAL	SQ FT	888
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	719
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	88
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	39
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	935
HANDHOLE	EACH	6
HEAVY-DUTY HANDHOLE	EACH	5
DOUBLE HANDHOLE	EACH	4
TRANSCIEVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3842
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3940
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5193
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1759
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4585
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	68
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1358
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	32
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	51
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	10
OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2
COMBINATION SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION OPTICALLY PROGRAMMED, 1-3 SECTION, BRACKET MOUNTED	EACH	2
COMBINATION SIGNAL HEAD, LED, 2-FACE, 1-5 SECTION OPTICALLY PROGRAMMED, 1-3 SECTION, BRACKET MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	12
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	14
INDUCTIVE LOOP DETECTOR	EACH	15
DETECTOR LOOP, TYPE I	FOOT	1269
PEDESTRIAN PUSH-BUTTON	EACH	14
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	11
REMOVE EXISTING DOUBLE HANDHOLE	EACH	5
REMOVE EXISTING CONCRETE FOUNDATION	EACH	11
BOLLARD REMOVAL	EACH	3
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
BOLLARDS	EACH	4
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1



USER NAME = mfb	DESIGNED - BRD	REVISED -
	DRAWN - MFB	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - JJE	REVISED -
PLOT DATE = 3/20/2013	DATE - 03/21/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEQUENCE OF OPERATION AND SCHEDULE OF QUANTITIES			
IL ROUTE 19 (IRVING PARK RD.) AT FOREST PRESERVE DRIVE / OCTAVIA AVENUE			
NOT TO SCALE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0348	2012-041TS	COOK	34	19
ILLINOIS FED. AID PROJECT CONTRACT NO. 60T97				