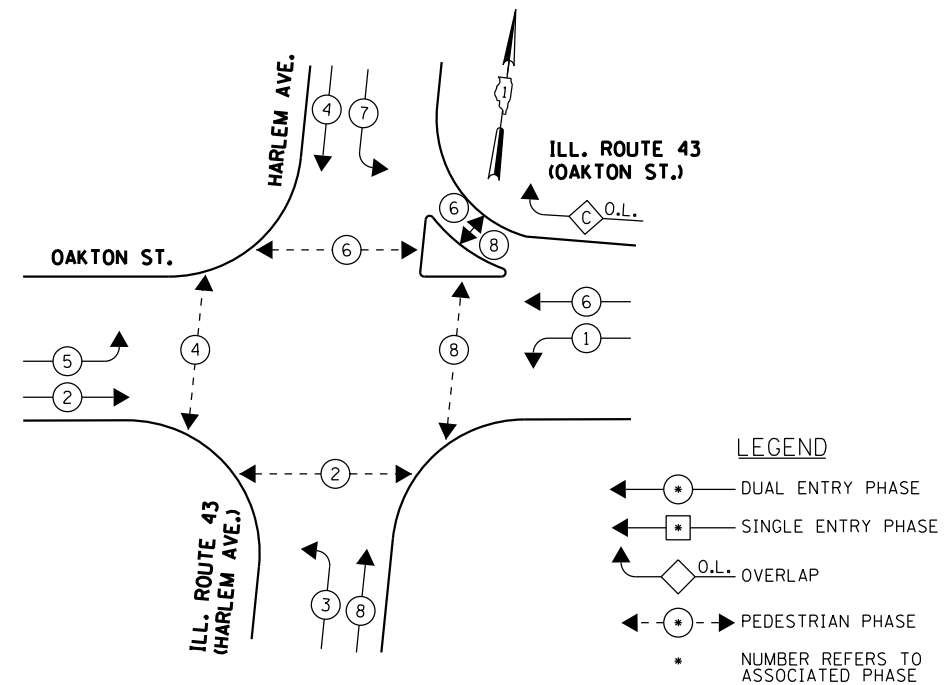


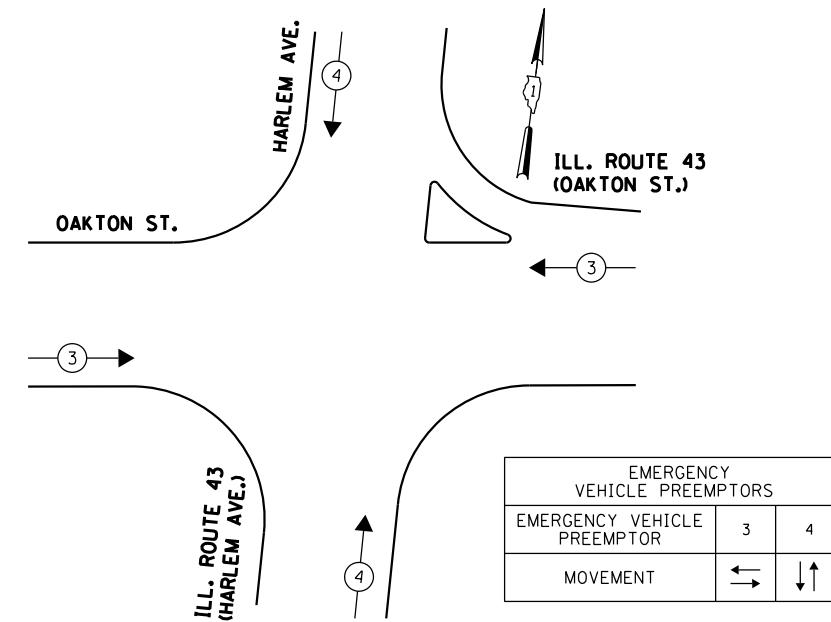
SCHEDULE OF QUANTITIES		
QUANTITY	UNIT	ITEM
1089	SO FT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
112	SO FT	DETECTABLE WARNINGS
231	FOOT	COMBINATION CURB AND GUTTER REMOVAL
793	SO FT	SIDEWALK REMOVAL
11	SO YD	PROTECTIVE COAT
11	SO YD	CLASS D PATCHES, TYPE II, 17 INCH
114	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
132	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
220	SO FT	CONCRETE MEDIAN SURFACE, 4 INCH
15	SO FT	SIGN PANEL - TYPE 1
25	SO FT	SIGN PANEL - TYPE 2
84	SO FT	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
16	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 4"
325	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
762	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
183	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
1803	SO FT	PAVEMENT MARKING REMOVAL
1	EACH	SERVICE INSTALLATION - POLE MOUNTED
1283	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
103	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.
86	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
613	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
6	EACH	HANDHOLE
4	EACH	HEAVY-DUTY HANDHOLE
3	EACH	DOUBLE HANDHOLE
1	EACH	TRANSCEIVER-FIBER OPTIC
1820	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
2393	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
1757	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
2463	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
3056	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
113	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C
996	FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C
4	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 34 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 38 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 44 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 50 FT.
16	FOOT	CONCRETE FOUNDATION, TYPE A
4	FOOT	CONCRETE FOUNDATION, TYPE C
50	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
7	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
5	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
7	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
1	EACH	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
12	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
9	EACH	INDUCTIVE LOOP DETECTOR
704	FOOT	DETECTOR LOOP, TYPE I
2	EACH	LIGHT DETECTOR
1	EACH	LIGHT DETECTOR AMPLIFIER
9	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	REBUILD EXISTING HANDHOLE
13	EACH	REMOVE EXISTING HANDHOLE
1	EACH	REMOVE EXISTING DOUBLE HANDHOLE
9	EACH	REMOVE EXISTING CONCRETE FOUNDATION
394	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C
478	SO FT	CONCRETE MEDIAN SURFACE REMOVAL
126	SO FT	CONCRETE MEDIAN REMOVAL
1	EACH	FULL-ACTUATED CONTROLLER AND CABINET, TYPE IV, SPECIAL
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
152	FOOT	PORTLAND CEMENT CONCRETE SIDEWALK CURB
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING

* 100% COST TO VILLAGE OF NILES



PHASE DESIGNATION DIAGRAM

OVERLAP PERMISSIVE PROTECTED
LETTER PHASE PHASE
C = 6 + 7



EMERGENCY VEHICLE PREEMPTION SEQUENCE

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

FILE NAME =	USER NAME = .GAL	DESIGNED - MA, PKG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE, AND SCHEDULE OF QUANTITIES ILL. ROUTE 43 (HARLEM AVE.) AT OAKTON ST.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILEL		DRAWN - EA, SM, MG	REVISED -						2011-210-TS	COOK	089	047	
	PLOT SCALE = *SCALE*	CHECKED - PKG	REVISED -		SCALE: NONE	SHEET NO.	OF SHEETS	STA.	TO STA.	FINAL	CONTRACT NO. 60R44		
	PLOT DATE = 3/21/2012	DATE - 03/21/2012	REVISED -						FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				