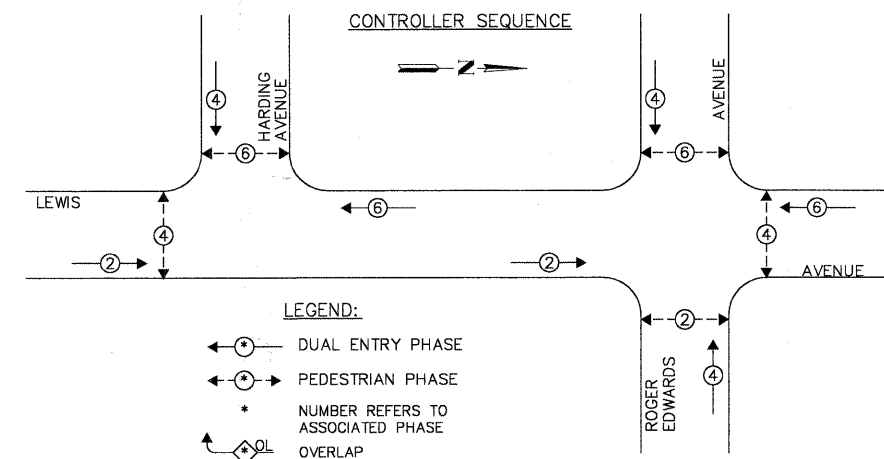


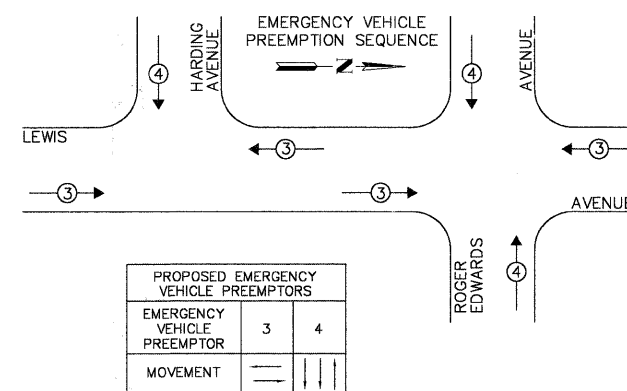
SCHEDULE OF QUANTITIES

LEWIS AVENUE AT HARDING AVENUE/ROGER EDWARDS AVENUE TRAFFIC SIGNAL MODERNIZATION

NO.	QUANT.	UNIT
1.	15	CU.YD. EARTH EXCAVATION
2.	45	SQ.YD. AGGREGATE BASE COURSE, TYPE B, 4"
3.	1,300	SQ.FT. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
4.	108	SQ.FT. DETECTABLE WARNINGS
5.	210	FOOT COMBINATION CURB AND GUTTER REMOVAL
6.	785	SQ.FT. SIDEWALK REMOVAL
7.	3	EACH FRAMES AND LIDS TO BE ADJUSTED
8.	210	FOOT COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12
9.	450	FOOT THERMOPLASTIC PAVEMENT MARKING - LINE 12"
10.	100	FOOT THERMOPLASTIC PAVEMENT MARKING - LINE 24"
11.	200	SQ.FT. PAVEMENT MARKING REMOVAL
12.	26	FOOT CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
13.	7	FOOT CONDUIT IN TRENCH, 2-1/2" DIA., GALVANIZED STEEL
14.	61	FOOT CONDUIT IN TRENCH, 3-1/2" DIA., GALVANIZED STEEL
15.	146	FOOT CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL
16.	85	FOOT CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL
17.	304	FOOT CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL
18.	66	FOOT CONDUIT PUSHED, 5" DIA., GALVANIZED STEEL
19.	5	EACH HANDHOLE
20.	3	EACH DOUBLE HANDHOLE
21.	1,528	FOOT ELECTRIC CABLE IN CONDUIT, 600 (EPR-TYPE RHW) 2-1/C NO. 10
22.	242	FOOT TRENCH AND BACKFILL FOR ELECTRICAL WORK
23.	7	EACH LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL 250 WATT
24.	1	EACH FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)
25.	1	EACH TRANSCEIVER - FIBER OPTIC
26.	3,327	FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
27.	2,697	FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
28.	4,120	FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
29.	48	FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C
30.	2	EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 26 FT (SPECIAL)
31.	2	EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 28 FT (SPECIAL)
32.	1	EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 30 FT (SPECIAL)
33.	1	EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT (SPECIAL)
34.	1	EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 40 FT (SPECIAL)
35.	4	FOOT CONCRETE FOUNDATION, TYPE A
36.	4	FOOT CONCRETE FOUNDATION, TYPE C
37.	105	FOOT CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER
38.	14	EACH SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED
39.	7	EACH SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED
40.	4	EACH PEDESTRIAN COUNTDOWN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED
41.	3	EACH PEDESTRIAN COUNTDOWN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED
42.	14	EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINIUM
43.	2	EACH LIGHT DETECTOR
44.	1	EACH LIGHT DETECTOR AMPLIFIER
45.	10	EACH PEDESTRIAN PUSH-BUTTON
46.	1	EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION
47.	1	EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
48.	12	EACH REMOVE EXISTING HANDHOLE
49.	12	EACH REMOVE EXISTING CONCRETE FOUNDATION
50.	1	EACH SERVICE INSTALLATION, POLE MOUNT
51.	739	FOOT ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C
52.	700	FOOT ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, GROUNDED
53.	188	FOOT ELECTRIC CABLE IN CONDUIT, COAXIAL
54.	1,528	FOOT ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18, 3C
55.	1	EACH VIDEO DETECTION SYSTEM (COMPLETE INTERSECTION)
56.	7	EACH L.E.D. INTERNALLY ILLUMINATED STREET NAME SIGN
57.	1	EACH TRAFFIC SIGNAL POST, 14 FT (SPECIAL)
58.	1	EACH REMOTE-CONTROLLED VIDEO SYSTEM
59.	1	EACH UNINTERRUPTIBLE POWER SUPPLY
60.	1	EACH VIDEO ENCODER



PHASE DESIGNATION DIAGRAM



FILE NAME = 4135.315-TR1.dwg
 USER NAME = GHA
 PLOT SCALE = 1" = .08'
 PLOT DATE = 10/19/2009

DESIGNED - JRD
 DRAWN - ZCW
 CHECKED - DPB
 DATE - 10/19/09

REVISED - 9/15/09 (LCDOT)
 REVISED - 9/25/09 (IDOT)
 REVISED - 10/19/09 (LCDOT)
 REVISED -



CABLE PLAN, PHASE DESIGNATION DIAGRAM AND SCHEDULE OF QUANTITIES (SHEET 2 OF 2)
LEWIS AVENUE AT HARDING AVENUE/ROGER EDWARDS AVENUE
 SCALE: NONE SHEET NO. 40 OF 86 SHEETS STA. TO STA.

F.A.P. RTE. 2730	SECTION 08-00259-00-TL	COUNTY LAKE	TOTAL SHEETS 86	SHEET NO. 40
CONTRACT # 63344				ILLINOIS FED. AID PROJECT

GHA #4135.800