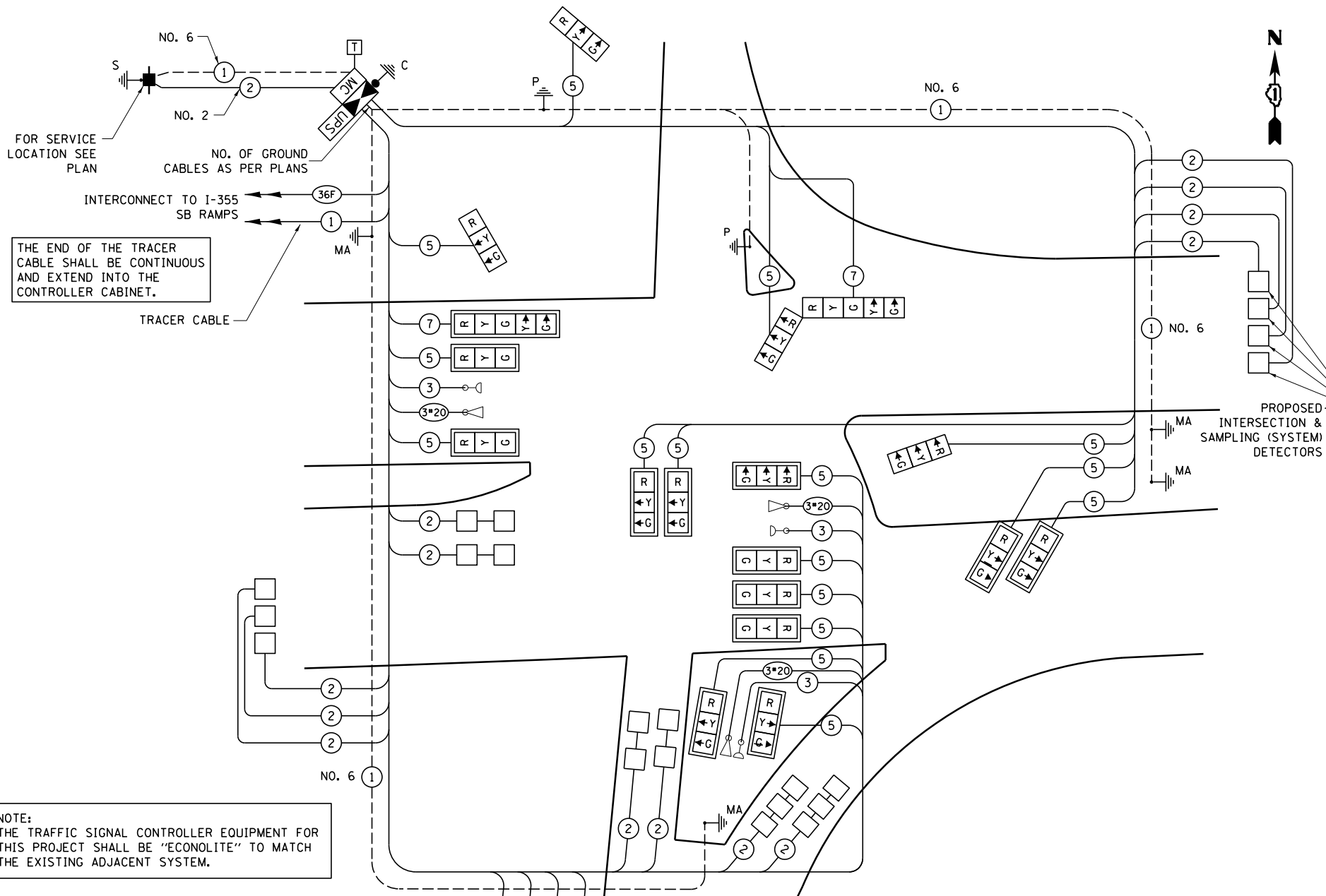


**SCHEDULE OF QUANTITIES**

ITEM DESCRIPTION	UNITS	TOTAL QTY.
SIGN PANEL - TYPE 1	SO FT	31.25
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2,336
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	117
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	145
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	584
HANDHOLE	EACH	5
HEAVY-DUTY HANDHOLE	EACH	3
DOUBLE HANDHOLE	EACH	2
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	764
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3,924
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	182
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6,238
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 2 2 C	FOOT	642
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,400
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1
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, 30 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	8
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	23.5
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	11
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	15
DRILL EXISTING HANDHOLE	EACH	3
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	12
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1
INDUCTIVE LOOP DETECTOR	EACH	17
DETECTOR LOOP, TYPE I	FOOT	1,003
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	3
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	1
REMOVE EXISTING HANDHOLE	EACH	12
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	764
FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1
MASTER CONTROLLER (SPECIAL)	EACH	1
UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	EACH	1
TRAFFIC SIGNAL BACKPLATE, SPECIAL	EACH	13
TEMPORARY INFORMATION SIGNING	SO FT	51.4
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 48 FT. AND 22 FT.	EACH	1

\* 100% COST TO THE VILLAGE OF GLEN ELLYN

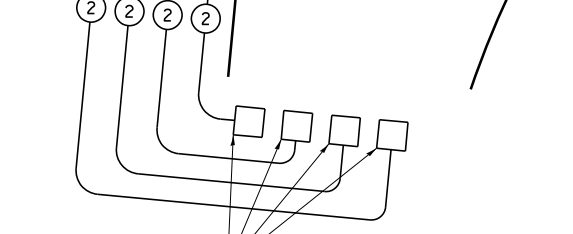


NOTE:  
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL (RED)	18		17	0.50	153.00
(YELLOW)	18		25	0.25	112.50
(GREEN)	18		15	0.25	67.50
ARROW	4		12	0.10	4.80
PED. SIGNAL			25	1.00	-
CONTROLLER	2		100	1.00	200.00
ILLUM. SIGN			25	0.05	-
VIDEO SYSTEM			150	1.00	-
FLASHER				0.50	-
ENERGY COSTS TO:					TOTAL = 537.80

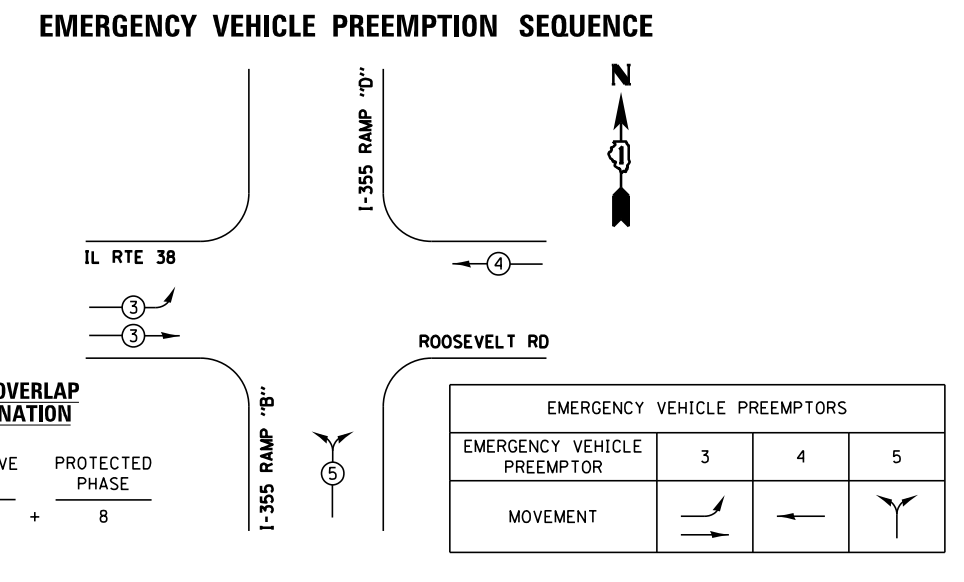
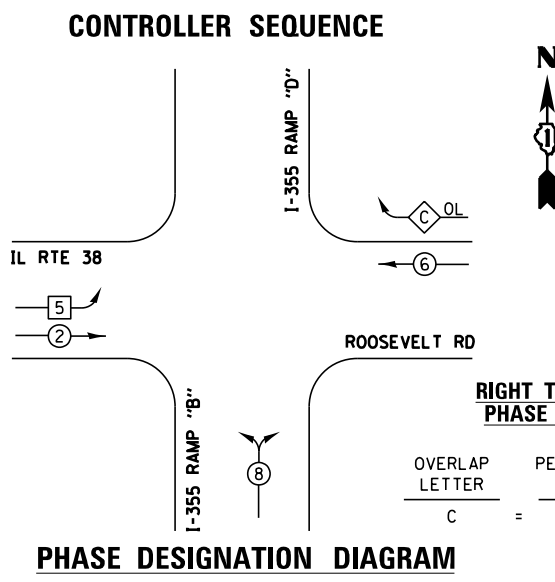
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAY/DISTRICT 1  
201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096  
ENERGY SUPPLY: CONTACT: JOE STACHO  
PHONE: (630) 424-5704  
COMPANY: COMED

FILE NAME =	USER NAME = poc1echn	DESIGNED - LP / PB	REVISED -
es:\pw\work\p1dot\poc1echn\140386285\14112-sht-TS.dgn	4112-sht-TS.dgn	DRAWN - LP / PB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - SM	REVISED -
	PLOT DATE = 8/13/2012	DATE - 07/26/12	REVISED -



**CABLE PLAN**

- LEGEND**
- ← ⊙ → DUAL ENTRY PHASE
  - ← ⊙ → SINGLE ENTRY PHASE
  - ← ⊙ OL → OVERLAP
  - ← ⊙ → PEDESTRAIN PHASE
  - \* NUMBER REFERS TO ASSOCIATED PHASE



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE  
IL RTE 38 (ROOSEVELT RD) AT I-355 NB RAMPS "B" AND "D"  
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	CY-TS-1 (12)	DUPAGE	32	25
CONTRACT NO. 60T79				
ILLINOIS FED. AID PROJECT				