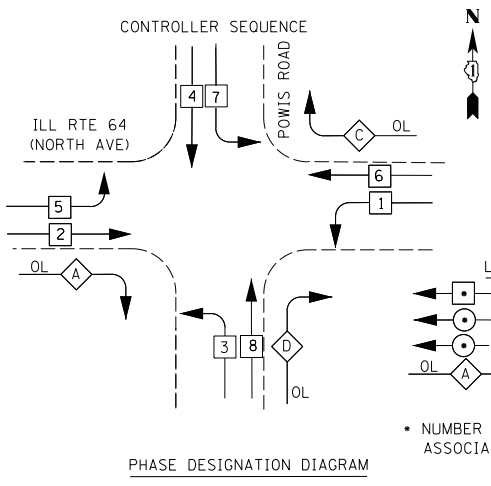


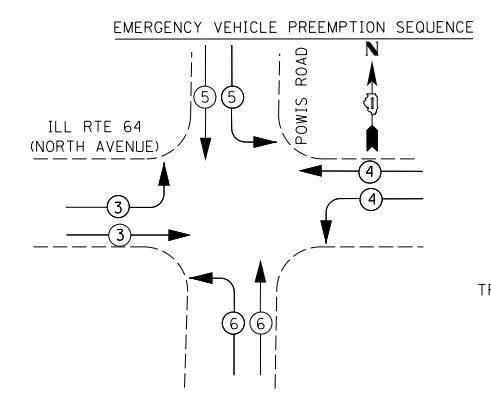
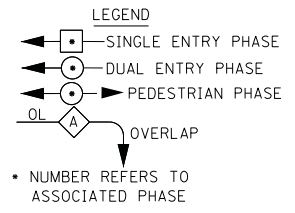
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	103
STA. 130N-3 (11)		TO STA. 130N-3 (11)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60R46



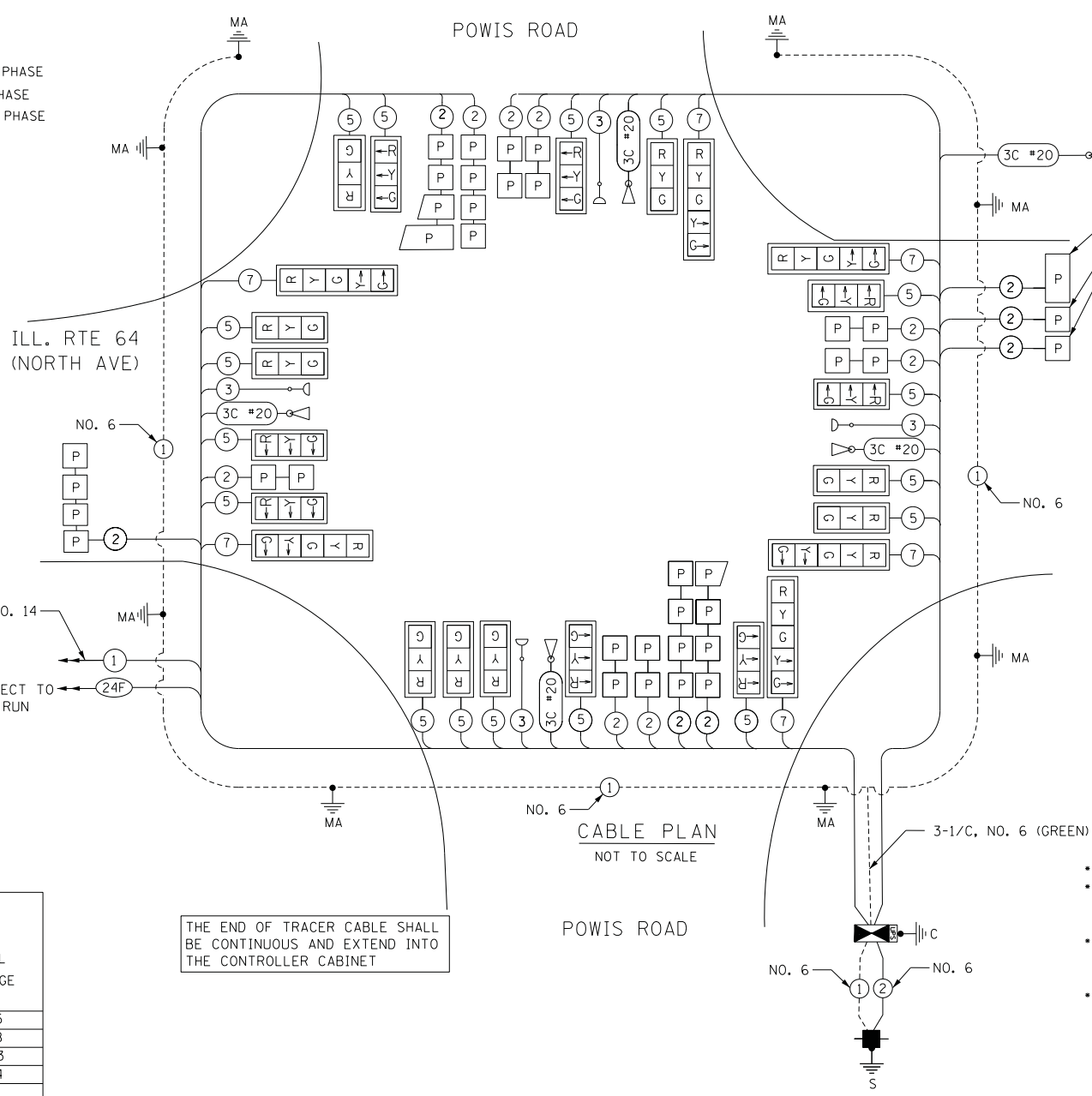
RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	2	3
C	6	7
D	8	1



PROPOSED EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT				



SCHEDULE OF QUANTITIES

QTY	UNIT	ITEM DESCRIPTION
1	EACH	SERVICE INSTALLATION, POLE MOUNTED
53	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
179	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
209	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
1	EACH	HEAVY-DUTY HANDHOLE
1	EACH	MAINTENANCE OF TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	TRANSCEIVER-FIBER OPTIC
1220	FOOT	ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 3C
5062	FOOT	ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 5C
1444	FOOT	ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 7C
4090	FOOT	ELECTRICAL CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
73	FOOT	ELECTRICAL CABLE IN CONDUIT, SERVICE, NO. 6 2C
927	FOOT	ELECTRICAL CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
2	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 48 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 52 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 60 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 65 FT.
4	FOOT	CONCRETE FOUNDATION, TYPE C
20	FOOT	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER
50	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
46	FOOT	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER
10	EACH	DRILL EXISTING HANDHOLE
17	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
6	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
23	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
15	EACH	INDUCTIVE LOOP DETECTOR
510	FOOT	PREFORMED DETECTOR LOOP
4	EACH	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT
1	EACH	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
2739	FOOT	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING
		100% COST TO WEST CHICAGO FIRE PROTECTION DISTRICT

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE		%OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	23	17	17	50	195.5
(YELLOW)	23		25	25	143.8
(GREEN)	23		15	25	86.3
ARROW	12		12	10	14.4
PED. SIGNAL	0		25	100	0
CONTROLLER	1		100	100	100.00
ILLUM. SIGN	0		25	5	0
FLASHER	0		25	50	0
TOTAL =					540.0

ENERGY COSTS TO:  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY CONTACT: MARK GLOECKLE  
 PHONE: (630) 691-4529  
 COMPANY: COMED

SEE LIGHTING PLANS FOR LIGHTING DETAILS.

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)  
 ILL. RTE. 64 (NORTH AVE) AND POWIS ROAD  
 SCHEDULE OF QUANTITIES, CABLE PLAN

SCALE: NONE  
 DATE: FEBRUARY 1, 2013

DRAWN BY: JS  
 CHECKED BY: WP