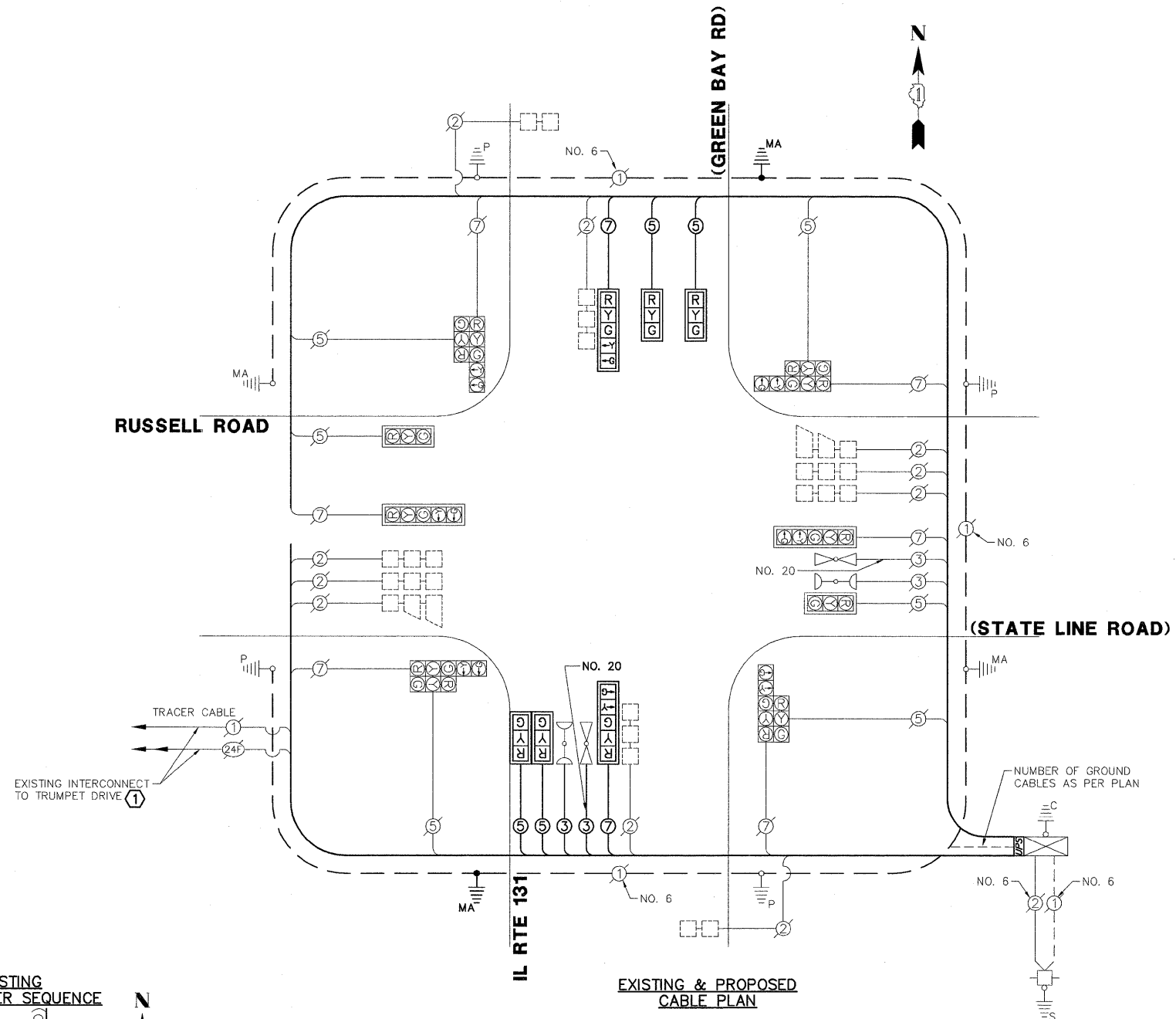


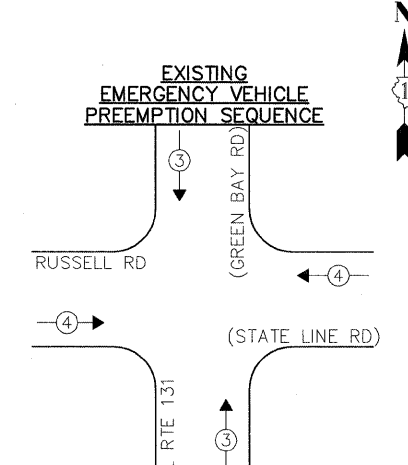
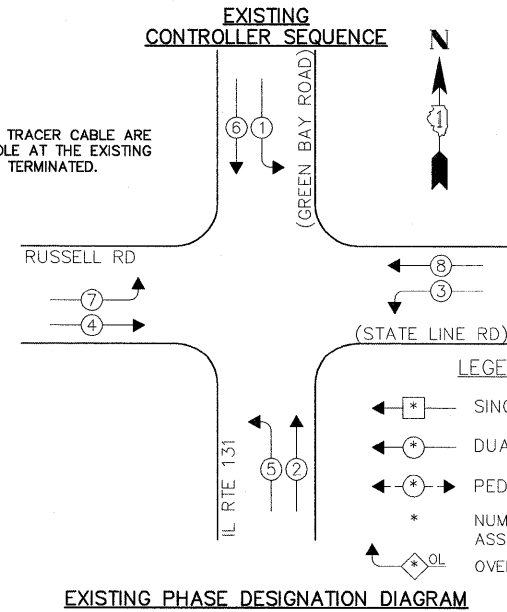
SCHEDULE OF QUANTITIES

IL RTE 131 (GREEN BAY ROAD) AT RUSSELL ROAD (STATE LINE ROAD)

NO.	QUANT.	UNIT	DESCRIPTION
1.	40	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
2.	51	FOOT	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL
3.	51	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
4.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
* 5.	274	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
6.	1,015	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
7.	542	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
8.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.
9.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.
10.	15	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
11.	21	FOOT	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER
12.	2	EACH	DRILL EXISTING HANDHOLE
13.	4	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
14.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
15.	6	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
* 16.	1	EACH	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT
17.	1,041	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
18.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
19.	2	EACH	REMOVE EXISTING CONCRETE FOUNDATION
20.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY
21.	69	FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C
* 22.	274	FOOT	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED
* ITEM PAID FOR BY THE CITY OF ZION			



CONSTRUCTION NOTE:
 ① THE EXISTING FIBER OPTIC AND TRACER CABLE ARE COILED IN THE DOUBLE HANDHOLE AT THE EXISTING CONTROLLER CABINET AND NOT TERMINATED.



EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	↑	→

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE	
TYPE	NO. LAMPS	WATTAGE INCAND.	L.E.D. % OPERATION		
SIGNAL (RED)	18	135	17	0.50	153.0
SIGNAL (YELLOW)	18	135	25	0.25	112.5
SIGNAL (GREEN)	18	135	15	0.25	67.5
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	-	90	25	1.00	-
CONTROLLER	1	-	100	1.00	100.0
LUMINAIRE	-	-	250	0.50	-
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	-	-	150	1.00	-
BATTERY BACKUP	1	-	25	1.00	25.0
ILLUMINATED SIGN	-	-	25	0.05	-
TOTAL =					477.2

ENERGY COSTS - BILLED TO: IDOT DISTRICT 1
 (ADDRESS) 201 WEST CENTER COURT
 (ADDRESS) SCHAUMBURG, IL 60196
 ENERGY SUPPLY - CONTACT: ALICE TAYLOR
 PHONE: 847.816.5458
 COMPANY: COMED