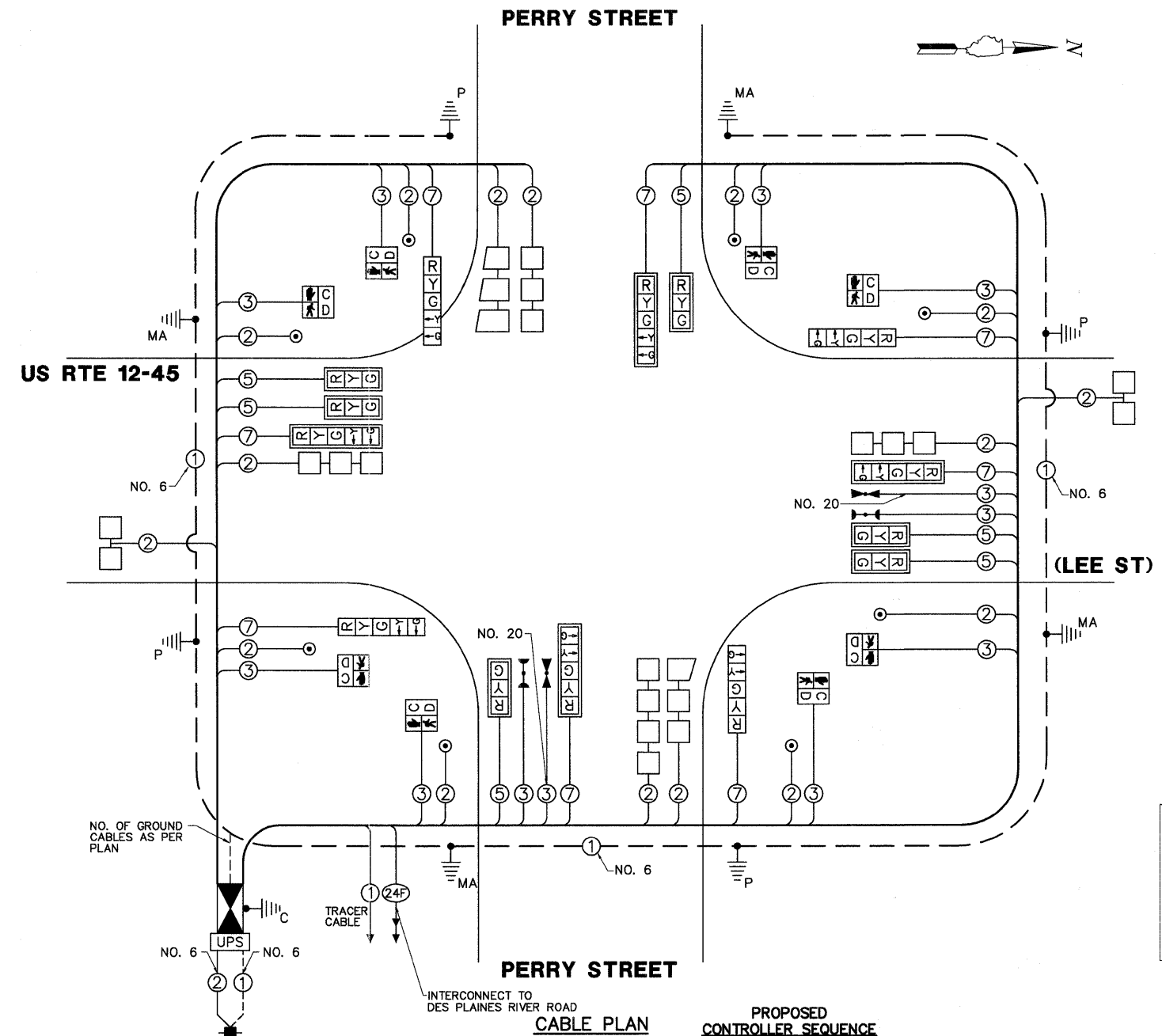


SCHEDULE OF QUANTITIES
U.S. RTE 12-45 (LEE ST) AT PERRY STREET

NO.	QUANT.	UNIT	DESCRIPTION
1.	1	TON	HOT-MIX APHALT REPLACEMENT OVER PATCHES
2.	1	CAL MO	CHANGEABLE MESSAGE SIGN
3.	13.50	SQ FT	SIGN PANEL - TYPE 1
4.	30.00	SQ FT	SIGN PANEL - TYPE 2
5.	1	EACH	SERVICE INSTALLATION - GROUND MOUNTED
6.	157	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
7.	60	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL
8.	79	FOOT	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL
9.	30	FOOT	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL
10.	758	FOOT	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
11.	351	FOOT	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL
12.	4	EACH	HANDHOLE
13.	4	EACH	HEAVY-DUTY HANDHOLE
14.	2	EACH	DOUBLE HANDHOLE
15.	287	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
* 16.	4	EACH	PAINT NEW TRAFFIC SIGNAL POST
* 17.	4	EACH	PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT
18.	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
19.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY
20.	1	EACH	TRANSCEIVER-FIBER OPTIC
21.	1,161	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
22.	1,486	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
23.	1,126	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
24.	1,395	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
25.	1,595	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
26.	153	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C
27.	684	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
28.	4	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
29.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.
30.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.
31.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.
32.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.
33.	16	FOOT	CONCRETE FOUNDATION, TYPE A
34.	4	FOOT	CONCRETE FOUNDATION, TYPE C
35.	44	FOOT	CONCRETE FOUNDATION, TYPE E-36 INCH DIAMETER
36.	6	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
37.	4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
38.	4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
39.	8	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
40.	10	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINIUM
41.	8	EACH	INDUCTIVE LOOP DETECTOR
42.	763	FOOT	DETECTOR LOOP, TYPE I
* 43.	2	EACH	LIGHT DETECTOR
* 44.	1	EACH	LIGHT DETECTOR AMPLIFIER
45.	8	EACH	PEDESTRIAN PUSH-BUTTON
* 46.	262	FOOT	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED

* 100% COST CITY OF DES PLAINES

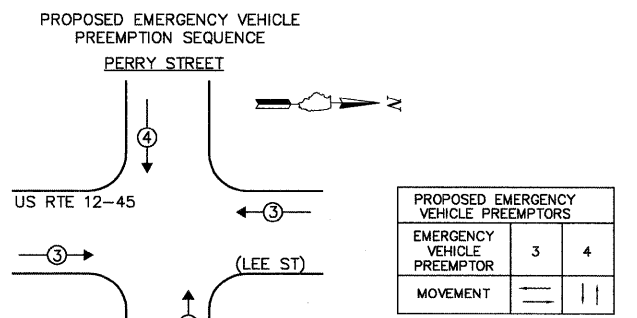
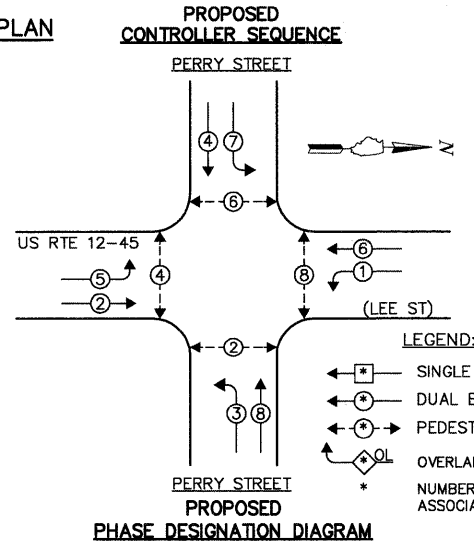


Restoration of Work Area. Restoration of the traffic signal work area shall be incidental to the related pay items such as foundation, conduit, handhole, trench and backfill, etc., and no extra compensation shall be allowed. All roadway surfaces such as shoulders, medians, sidewalks, pavement, etc. shall be replaced in kind. All damage to mowed lawns shall be replaced with an approved sod, and all damage to unmowed fields shall be seeded in accordance with Standard Specifications 252 and 250 respectively.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	14	135	17	0.50	119.0
SIGNAL (YELLOW)	14	135	25	0.25	87.5
SIGNAL (GREEN)	14	135	15	0.25	52.5
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	8	90	25	1.00	201.0
CONTROLLER	1	100	100	1.00	100.0
TOTAL =					579.2

ENERGY COSTS - BILLED TO: CITY OF DES PLAINES (ADDRESS) 1420 MINER ST. DES PLAINES, IL 60016
ENERGY SUPPLY - CONTACT: MIGUEL MASTACHE PHONE: (847) 870-2125 COMPANY: COMED

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



PROPOSED EMERGENCY VEHICLE PREEMPTORS	
EMERGENCY VEHICLE PREEMPTOR	3 4
MOVEMENT	