

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QTY
DETECTABLE WARNINGS	SQ FT	100
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	95
HEAVY-DUTY HANDHOLE	EACH	1
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	L SUM	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
TRANSCIVER - FIBER OPTIC	EACH	1
GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	3
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	638
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	627
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	593
PEDESTRIAN PUSH-BUTTON POST	EACH	4
CONCRETE FOUNDATION, TYPE A	FOOT	16
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	6
DETECTOR LOOP, TYPE I	FOOT	489
PEDESTRIAN PUSH-BUTTON	EACH	8
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	1
HANDHOLE TO BE ADJUSTED	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1

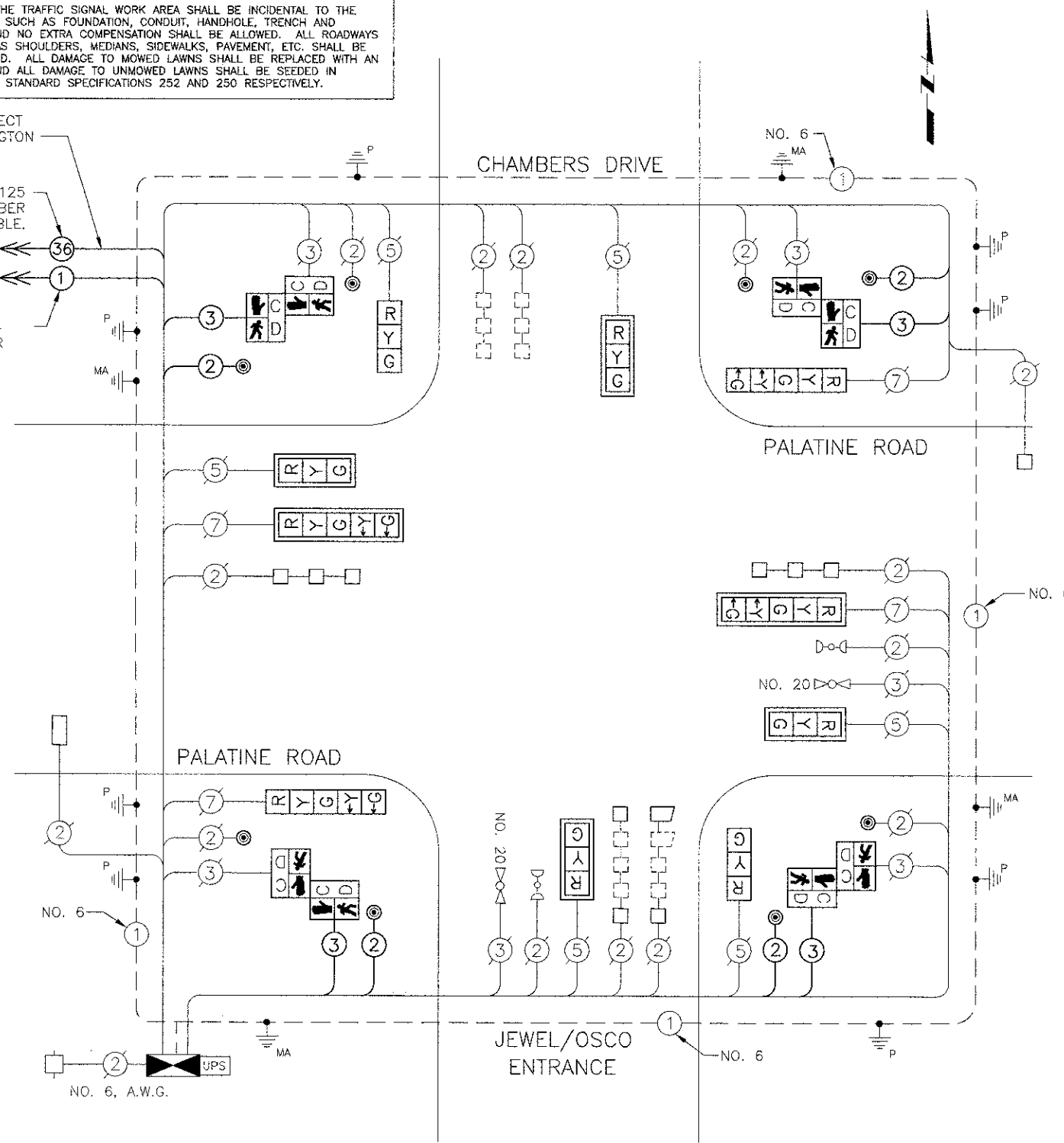
RESTORATION OF WORK AREA

RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAYS 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 LAWNS SHALL BE SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

INTERCONNECT TO HUNTINGTON BOULEVARD

NO. 62.5/125 24SM 12MM FIBER OPTIC CABLE.

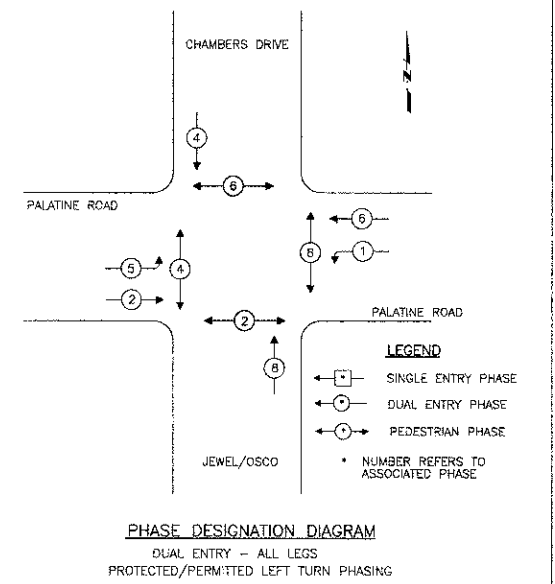
NO. 14 TRACER



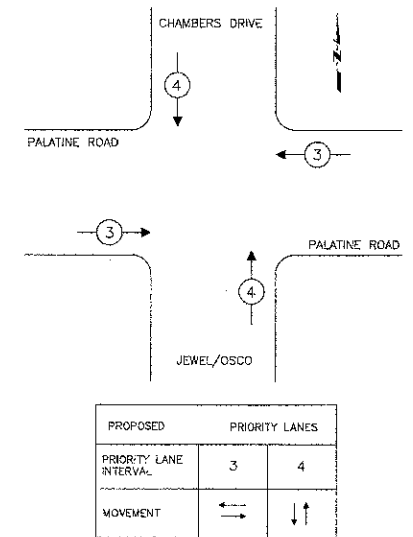
CABLE PLAN

NOT TO SCALE

CONTROLLER SEQUENCE



EMERGENCY VEHICLE PREEMPTION SEQUENCE NOTES



CONSTRUCTION NOTES:

- CONTRACTOR TO INSTALL NEW PEDESTRIAN HEAD, LED, 2-FACE WITH COUNTDOWN TIMER AND NEW PEDESTRIAN PUSH-BUTTON, LED (LATCHING TYPE).
- CONTRACTOR TO INSTALL NEW 5 FT PEDESTRIAN PUSH-BUTTON POST WITH TYPE "A" FOUNDATION AS SHOWN ON THE PLANS TO MEET ADA/MUTCD REQUIREMENTS.
- RETROFIT EXISTING SIGNAL HEAD WITH NEW LED MODULES.

PLAN SURVEYED, PLOTTED, CHECKED, AND FILED BY: [Name]

DATE: [Date] BY: [Name]

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	10	INCAND.	LED	0.50	85.00
(YELLOW)	10		25	0.25	62.50
(GREEN)	10		15	0.25	37.50
ARROW	8		12	0.10	9.60
PED SIGNAL	8		25	1.00	200.00
CONTROLLER	1		100	1.00	100.00
TOTAL =					494.60

ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION
201 W. CENTER COURT
SCHAUMBURG, IL 60196

ENERGY SUPPLY CONTACT: XX
PHONE: YY
COMPANY: COMMONWEALTH EDISON