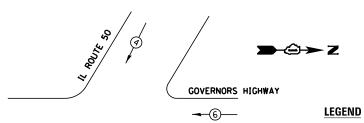
EXISTING CONTROLLER SEQUENCE



-2

* DUAL ENTRY PHASE

SINGLE ENTRY PHASE PEDESTRAIN PHASE NUMBER REFERS TO

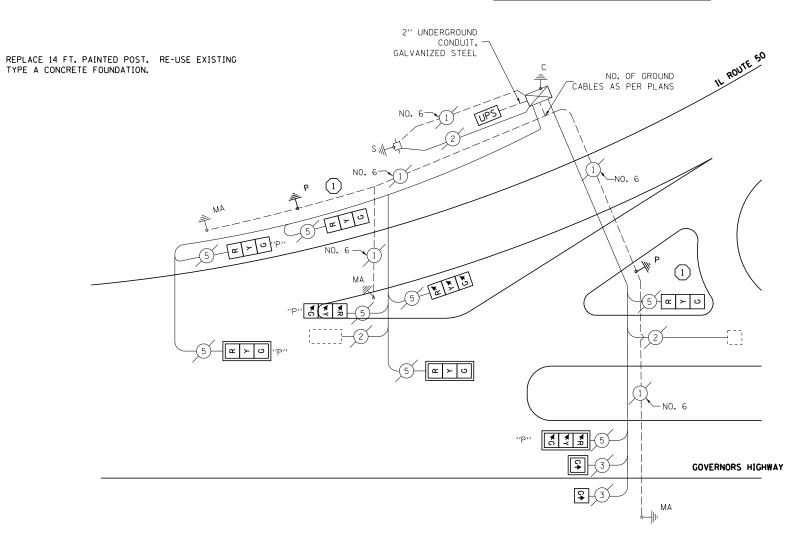
ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

TYPE A CONCRETE FOUNDATION.

THE UPS SHALL BE INSTALLED ON A SEPARATE FOUNDATION NEXT TO THE EXISTING CONTROLLER CABINET (TYPE III) OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "UNINTERRUPTIBLE POWER SUPPLY, GROUND MOUNTED"





CABLE PLAN

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS TOTAL **SCHEDULE OF QUANTITIES** WATTAGE | WATTAGE | NO. OF LAMPS × INCAND.| LED × % OPERATION

68.0

50.0

30.0

100.0

<u>QTY</u>	<u>UN I T</u>	LTEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
4	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
1	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
3	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	UNINTERRUPTABLE POWER SUPPLY, GROUND MOUNTED
2	EACH	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, LED, 1-FACE, 1-SECTION, MAST-ARM MOUNTED
1	EACH	SIGNAL HEAD, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	MODIFY EXISTING CONTROLLER CABINET
15	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 2 EACH TRAFFIC SIGNAL POST, 14 FT 4 EACH TRAFFIC SIGNAL BACKPLATE 4 EACH SIGNAL HEAD, LED, 1 FACE, 3 SECTION 4 EACH PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION
- 2 EACH SIGNAL HEAD, LED, 1-FACE, 1-SECTION

UNIVERSITY PARK TS#7550

ı	FILE NAME =	USER NAME = rosadovazqueziy	DESIGNED -	REVISED -		IL 50 (CICERO AVE.) AT GOVERNOR HIGHWAY						F.A.	SECTION	COUNTY	TOTAL	SHEET
	c:\pw_work\pwidot\rosadovazqueziy\d03367	78\D121713-sht-TS.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM						VAR	2013-004-1	WILL	58	56	
		PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRACT	F NO. 60)W22
L	Default	PLOT DATE = 3/28/2013	DATE -	REVISED -		SCALE: NTS	SHEET	OF	SHEET	STA.	TO STA.		ILLINOIS FED. A			

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAY/DISTRICT 1 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096 ENERGY SUPPLY: CONTACT: PHONE: COMPANY:

17

25

15

12

25

100

25

150

0.50

0.25

0.25

0.10

1.00

1.00

0.05

1.00

TOTAL = 248.0

TYPE

ARROW

PED. SIGNAL

CONTROLLER

ILLUM. SIGN

FLASHER

VIDEO SYSTEM

ENERGY COSTS TO:

SIGNAL (RED)

(YELLOW)

(GREEN)