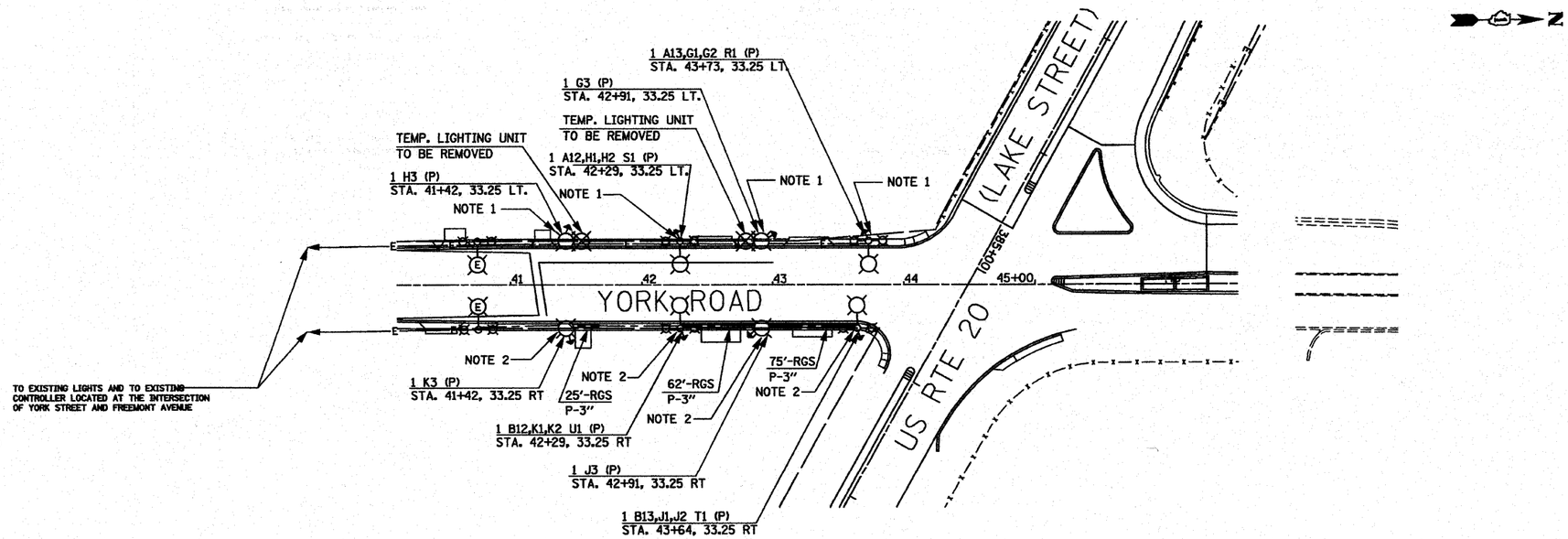
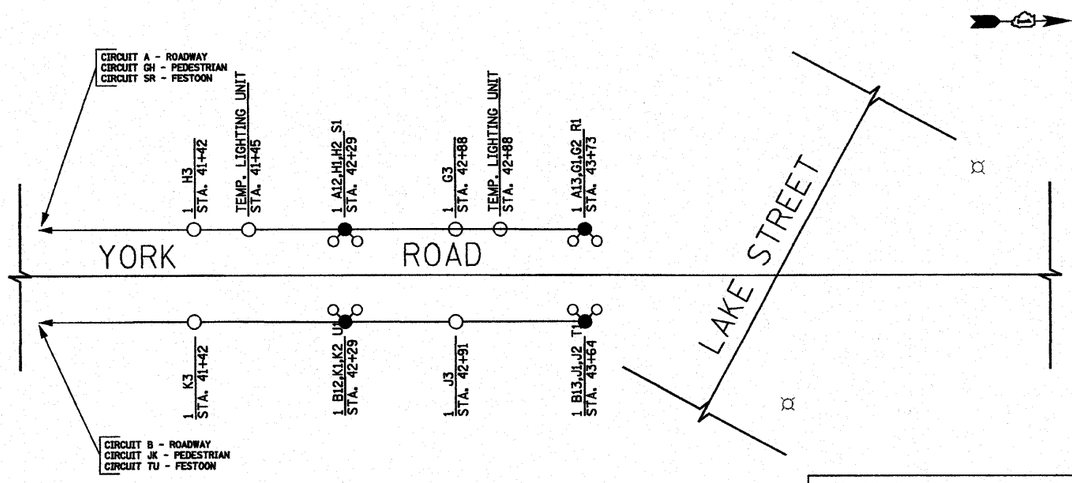
## LEGEND FOR YORK ROAD LIGHTING

- PROPOSED LIGHTING UNIT WITH 1 HPS 150W 40 FT. MOUNT, AND 2-HPS 50W 16FT MOUNT LUMINAIRES
- EXISTING LIGHTING UNIT TO REMAIN
- PROPOSED LIGHTING UNIT WITH 1 HPS 50W 40 FT. MOUNT, POST-TOP MOUNTED
- TEMPORARY LIGHTING UNIT TO BE REMOVED
- TEMPORARY LIGHTING UNIT
- GALVANIZED STEEL CONDUIT: THE DIAMETER AND LENGTH AS INDICATED ON THE DRAWING. PUSHED (P), IN TRENCH (T).
- UNIT DUCT, WITH 5-1/C NO. 6, 3-1/C NO. 2, AND 1/C NO. 6 GROUND, 2 INCH DIA. POLYETHYLENE
- EXISTING UNDERGROUND WIRING TO REMAIN
- ELECTRIC GROUND ROD

1 A1,B1, C1(P)
STA. 28+169, 48 LT

1 A1 B1 C1 D1 (P)
- DESIGNATION: EXISTING(E), PROPOSED(P), TEMPORARY(T)
- RECEPTACLE CIRCUIT NUMBER
- LUMINAIRE CIRCUIT NUMBERS
- LIGHTING CONTROLLER CABINET




# WIRING DIAGRAM

CIRCUIT NUMBERS SHOWN ON THIS SHEET ARE BASED ON THE PLANS PREPARED PER CONTRACT NUMBER 83510, JOB NUMBER C-91-006-99

NOTE 1. THE CONTRACTOR SHALL PICK UP THE STREET LIGHTING POLES, 40' MOUNTING HEIGHT, 8' MAST ARM AND THE PEDESTRIAN LIGHTING POLES, 16' MOUNTING HEIGHT, INCLUDING STREET LIGHTING AND PEDESTRIAN LIGHTING LUMINAIRES FROM CITY OF ELMHURST'S STORAGE FACILITY AND INSTALL THEM ON THE NEW FOUNDATION TO BE INSTALLED UNDER THIS CONTRACT. THE UNIT DUCTS FOR THESE POLES **HAVE BEEN INSTALLED** UNDER SEPARATE CONTRACT AND SHALL BE CONNECTED TO THE POLES AS APPROPRIATE AND AS DIRECTED BY THE ENGINEER.

NOTE 2. THE CONTRACTOR SHALL PICK-UP THE STREET LIGHTING POLES, 40' MOUNTING HEIGHT, 8' MAST ARM AND THE PEDESTRIAN LIGHTING POLES, 16' MOUNTING HEIGHT, INCLUDING STREET LIGHTING AND PEDESTRIAN LIGHTING LUMINAIRES FROM CITY OF ELMHURST'S STORAGE FACILITY AND INSTALL THEM ON THE NEW FOUNDATION TO BE INSTALLED UNDER THIS CONTRACT. THE UNIT DUCTS FOR THESE POLES **WILL BE INSTALLED** UNDER THIS CONTRACT AND SHALL BE CONNECTED TO THE POLES AS APPROPRIATE AND AS DIRECTED BY THE ENGINEER.

NOTE 3. THE CONTRACTOR SHALL CONTACTOR THE CITY OF ELMHURST NO LESS THAN (7) DAYS PRIOR TO DESIRED PICK-UP DATE FOR MATERIALS AT (630) 530-3020. THE CONTRACTOR SHALL RETRIEVE THE MATERIALS FROM CITY OF ELMHURST'S FACILITY, TRANSPORT AND INSTALL, HANDLE AND STORE (AS APPLICABLE) IN COMPLETE CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATION.

MICHAEL G. KELLY
062-032483
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Michael G. Kelly 03/20/10
Expires 11/30/2011

LP-4

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|---|---|---|---|---|---|---|---|---|---|---|
| FILE NAME = $FILEL$ | USER NAME = _GAI_ | DESIGNED - PKG | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROPOSED LIGHTING AND WIRING DIAGRAM FOR YORK ROAD SOUTH OF U.S. ROUTE 20 (LAKE STREET) | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - MAA, SHM | REVISED - | | | 3537 | (4Y&22-3)R-2 | DuPage | 284 | 139 |
| | PLOT SCALE = $SCALE$ | CHECKED - PKG | REVISED - | | | CONTRACT NO. D-91-533-00 | | | | |
| | PLOT DATE = 3/19/2010 | DATE - | REVISED - | | SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA. | FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | |