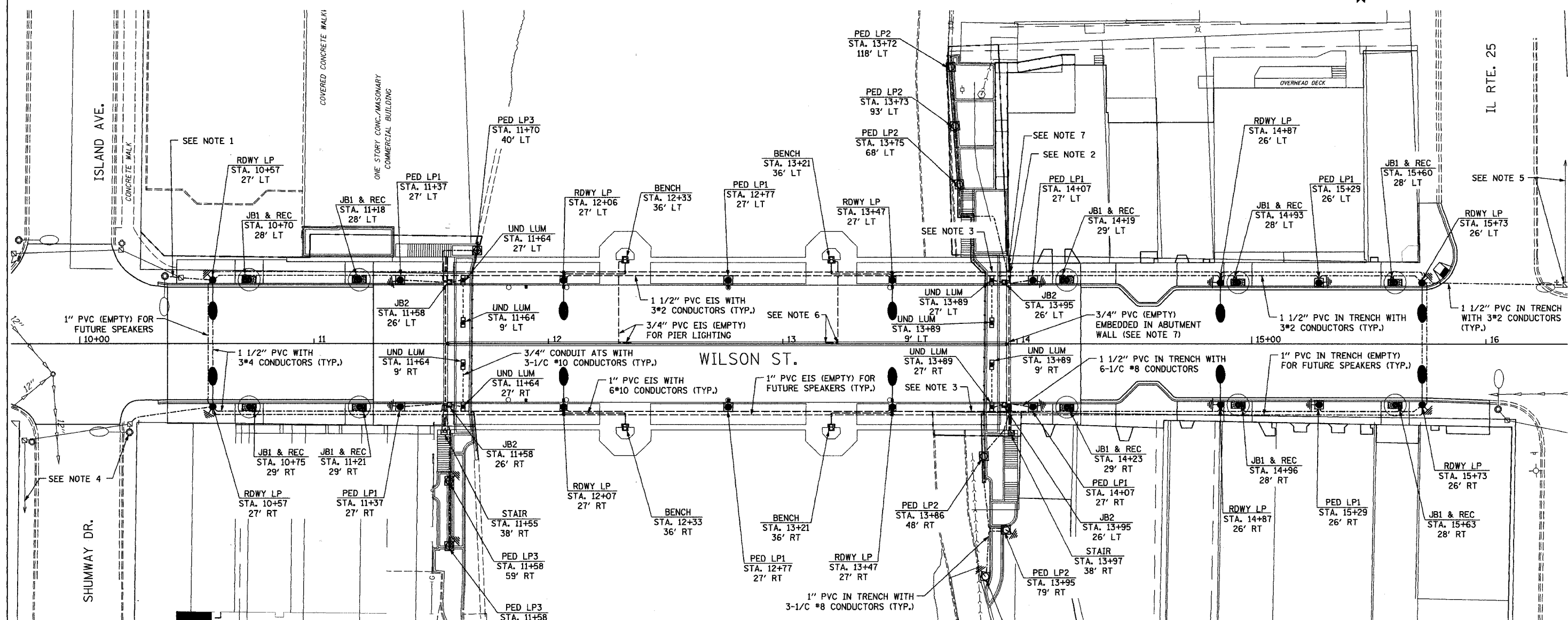


| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|----------------|---------------------------|--------------|-----------|
| 1441 | 00-00059-00-BR | KANE | 154 | 145 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |



NOTES:

- SPLICE 3-1/C #2 CONDUCTORS INSIDE EXISTING POLE AND RUN THROUGH EXISTING CONDUIT THROUGH EXISTING MANHOLE TO PROPOSED POLE BASE.
- PROVIDE CONDUIT EXPANSION/DEFLECTION COUPLING BETWEEN TRANSITION FROM CONDUIT EMBEDDED IN STRUCTURE TO CONDUIT IN TRENCH. REPEAT THIS AT EACH CONDUIT TRANSITION AT ALL FOUR CORNERS OF THE BRIDGE (TOTAL OF 12). THIS COUPLING WORK IS CONSIDERED INCIDENTAL TO CONDUIT, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 1 1/2" CONDUIT (EMPTY). THIS CONDUIT PROVIDED FOR FUTURE RE-WIRING OPTIONS.
- REMOVE EXISTING SERVICE (3-1/C #2) CABLES FROM EXISTING POLE TO EXISTING TRANSFORMER APPROX. 200' SOUTH OF WILSON AVE. REPLACE THESE SERVICE CABLES WITH 2-1/C #1/0 AND 1-1/C #6 (GROUND) CONDUCTORS IN EXISTING CONDUIT.
- REMOVE EXISTING SERVICE (3-1/C #2) CABLES FROM EXISTING POLE TO EXISTING TRANSFORMER APPROX. 500' NORTH OF WILSON AVE. REPLACE THESE SERVICE CABLES WITH 2-1/C #1/0 AND 1-1/C #6 (GROUND) CONDUCTORS FROM EXISTING POLE TO AN EXISTING HANDHOLE 200' NORTH OF WILSON AVE IN EXISTING CONDUIT. FROM THIS HANDHOLE, RUN 2-1/C #3/0 SERVICE CABLES THE REST OF THE WAY TO THE EXISTING TRANSFORMER IN THE EXISTING CONDUIT. EXISTING 1/C #2 GROUND WIRE IS TO REMAIN IN PLACE.
- EMPTY 3/4" PVC CONDUIT EMBEDDED IN BRIDGE DECK AS SHOWN FOR PIER LIGHTING. CONDUIT TO STUB OUT 3" FROM BOTTOM OF THE BRIDGE DECK FOR PIER LIGHTING. PIER LIGHTING LUMINAIRE INSTALLATION, WIRING AND CONDUIT CONNECTIONS ARE TO BE DONE BY OTHERS BUT NEED TO BE COORDINATED.
- EMPTY 3/4" PVC CONDUIT EMBEDDED IN ABUTMENT WALL AS SHOWN FOR PIER LIGHTING. CONDUIT TO STUB OUT 3" FROM ABUTMENT WALL FOR PIER LIGHTING. ADDITIONAL EMPTY 3/4" PVC CONDUIT TO BE RUN PARALLEL FROM JUNCTION BOX MOUNTED ON EITHER END OF THE ABUTMENT WALLS TO STUB OUT OF THE ABUTMENT WALL 3" FOR POWER SUPPLY AS SHOWN.

PLOT DATE = 08/28/06
 FILE NAME = #FILE#
 USER NAME = #USER#



| REVISIONS | |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 WILSON STREET
 PROPOSED LIGHTING PLAN

SCALE: 1"=20'
 DATE: 09/28/06
 DRAWN BY: JDM
 CHECKED BY: RS