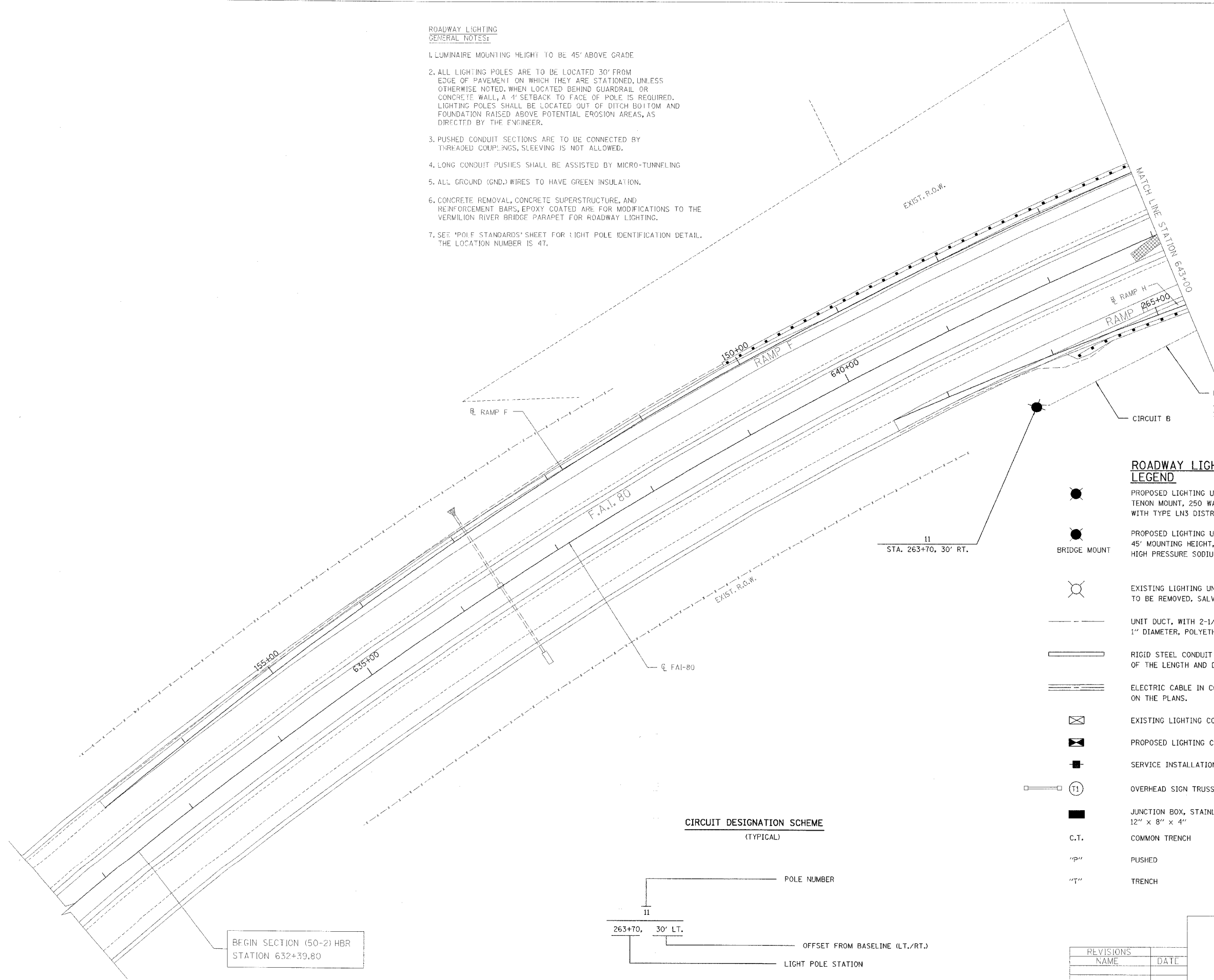


|                     |                |                  |              |           |
|---------------------|----------------|------------------|--------------|-----------|
| RTE.                | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| FAI 80              | (50-2)HBR      | LA SALLE         | 460          | 101       |
| STA. 632+00         | TO STA. 643+00 |                  |              |           |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |              |           |

**CONTRACT NO. 86603**

**ROADWAY LIGHTING  
GENERAL NOTES:**

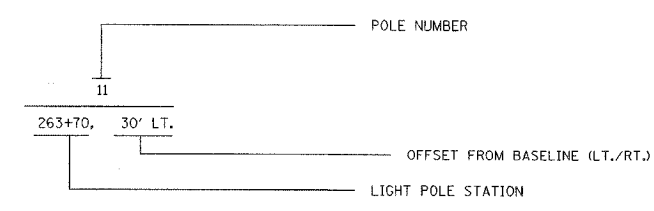
- LUMINAIRE MOUNTING HEIGHT TO BE 45' ABOVE GRADE
- ALL LIGHTING POLES ARE TO BE LOCATED 30' FROM EDGE OF PAVEMENT ON WHICH THEY ARE STATIONED, UNLESS OTHERWISE NOTED. WHEN LOCATED BEHIND GUARDRAIL OR CONCRETE WALL, A 1' SETBACK TO FACE OF POLE IS REQUIRED. LIGHTING POLES SHALL BE LOCATED OUT OF DITCH BOTTOM AND FOUNDATION RAISED ABOVE POTENTIAL EROSION AREAS, AS DIRECTED BY THE ENGINEER.
- PUSHED CONDUIT SECTIONS ARE TO BE CONNECTED BY THREADED COUPLINGS, SLEEVING IS NOT ALLOWED.
- LONG CONDUIT PUSHES SHALL BE ASSISTED BY MICRO-TUNNELING
- ALL GROUND (GND.) WIRES TO HAVE GREEN INSULATION.
- CONCRETE REMOVAL, CONCRETE SUPERSTRUCTURE, AND REINFORCEMENT BARS, EPOXY COATED ARE FOR MODIFICATIONS TO THE VERMILION RIVER BRIDGE PARAPET FOR ROADWAY LIGHTING.
- SEE 'POLE STANDARDS' SHEET FOR LIGHT POLE IDENTIFICATION DETAIL. THE LOCATION NUMBER IS 47.



**ROADWAY LIGHTING  
LEGEND**

- PROPOSED LIGHTING UNIT: 45' MOUNTING HEIGHT, TENON MOUNT, 250 WATT HIGH PRESSURE SODIUM WITH TYPE LN3 DISTRIBUTION
- BRIDGE MOUNT  
PROPOSED LIGHTING UNIT LOCATED ON BRIDGE PARAPET WALL: 45' MOUNTING HEIGHT, TENON MOUNT, 250 WATT HIGH PRESSURE SODIUM WITH TYPE LN3 DISTRIBUTION
- EXISTING LIGHTING UNIT: TO BE REMOVED, SALVAGE
- UNIT DUCT, WITH 2-1/C NO. 6 AND 1/C NO. 8 GROUND, 600V (XLP-TYPE USE), 1" DIAMETER, POLYETHYLENE.
- RIGID STEEL CONDUIT (RSC), PUSHED (P) OR IN TRENCH (T) OF THE LENGTH AND DIAMETER INDICATED ON THE PLANS.
- ELECTRIC CABLE IN CONDUIT, SIZE AND NUMBER AS INDICATED ON THE PLANS.
- EXISTING LIGHTING CONTROLLER
- PROPOSED LIGHTING CONTROLLER, TYPE CB-RCS 60AMP - 480VOLT
- SERVICE INSTALLATION, 240/480V, 1Ø, 3 WIRE
- OVERHEAD SIGN TRUSS WITH SIGN LIGHTING
- JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" x 8" x 4"
- COMMON TRENCH
- PUSHED
- TRENCH

**CIRCUIT DESIGNATION SCHEME  
(TYPICAL)**



BEGIN SECTION (50-2) HBR  
STATION 632+39.80

| REVISIONS | NAME | DATE |
|-----------|------|------|
|           |      |      |
|           |      |      |
|           |      |      |
|           |      |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

**ROADWAY LIGHTING PLAN**

F.A.I. 80 AT ILLINOIS ROUTE 351  
STATION 632+00 TO STATION 643+00

DATE: 09/04  
DRAWN BY: JOK  
CHECKED BY: MTD

0 40 80  
SCALE IN FEET