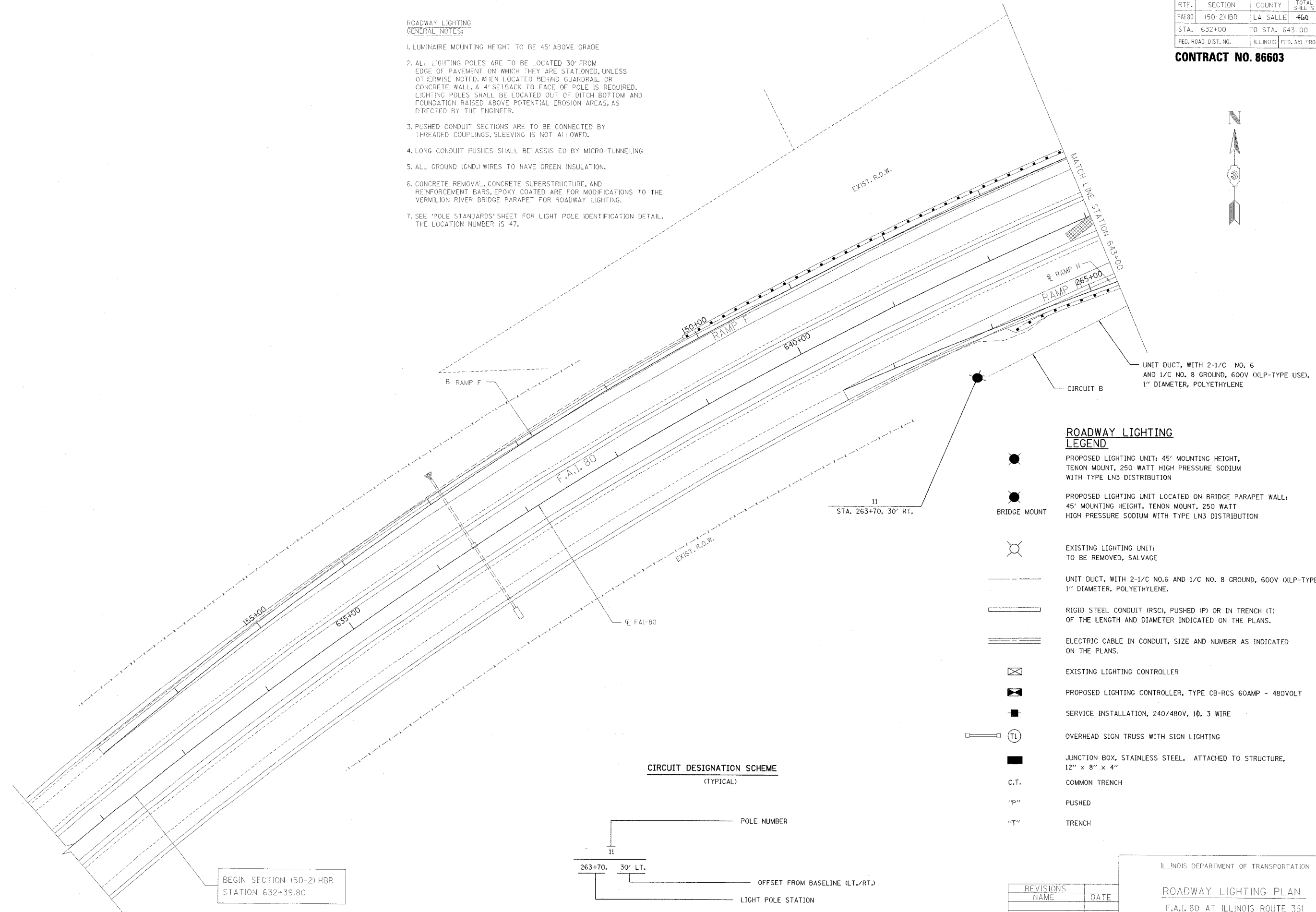
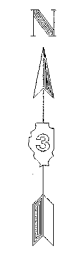


RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 80	150-2HBR	LA SALLE	460	101
STA. 632+00	TO STA. 643+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 86603

**ROADWAY LIGHTING
GENERAL NOTES:**

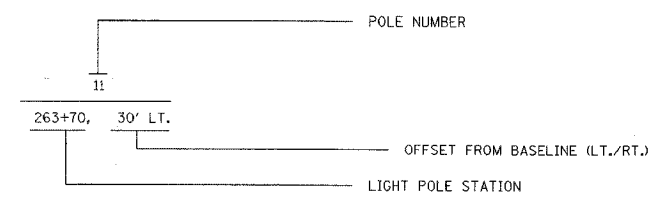
- LUMINAIRE MOUNTING HEIGHT TO BE 45' ABOVE GRADE
- ALL LIGHTING POLES ARE TO BE LOCATED 30' FROM EDGE OF PAVEMENT ON WHICH THEY ARE STATIONED, UNLESS OTHERWISE NOTED. WHEN LOCATED BEHIND GUARDRAIL OR CONCRETE WALL, A 4' SETBACK TO FACE OF POLE IS REQUIRED. LIGHTING POLES SHALL BE LOCATED OUT OF DITCH 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
- 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"
- C.T. COMMON TRENCH
- "P" PUSHED
- "T" 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: JDK
CHECKED BY: MID

0 40 80
SCALE IN FEET