

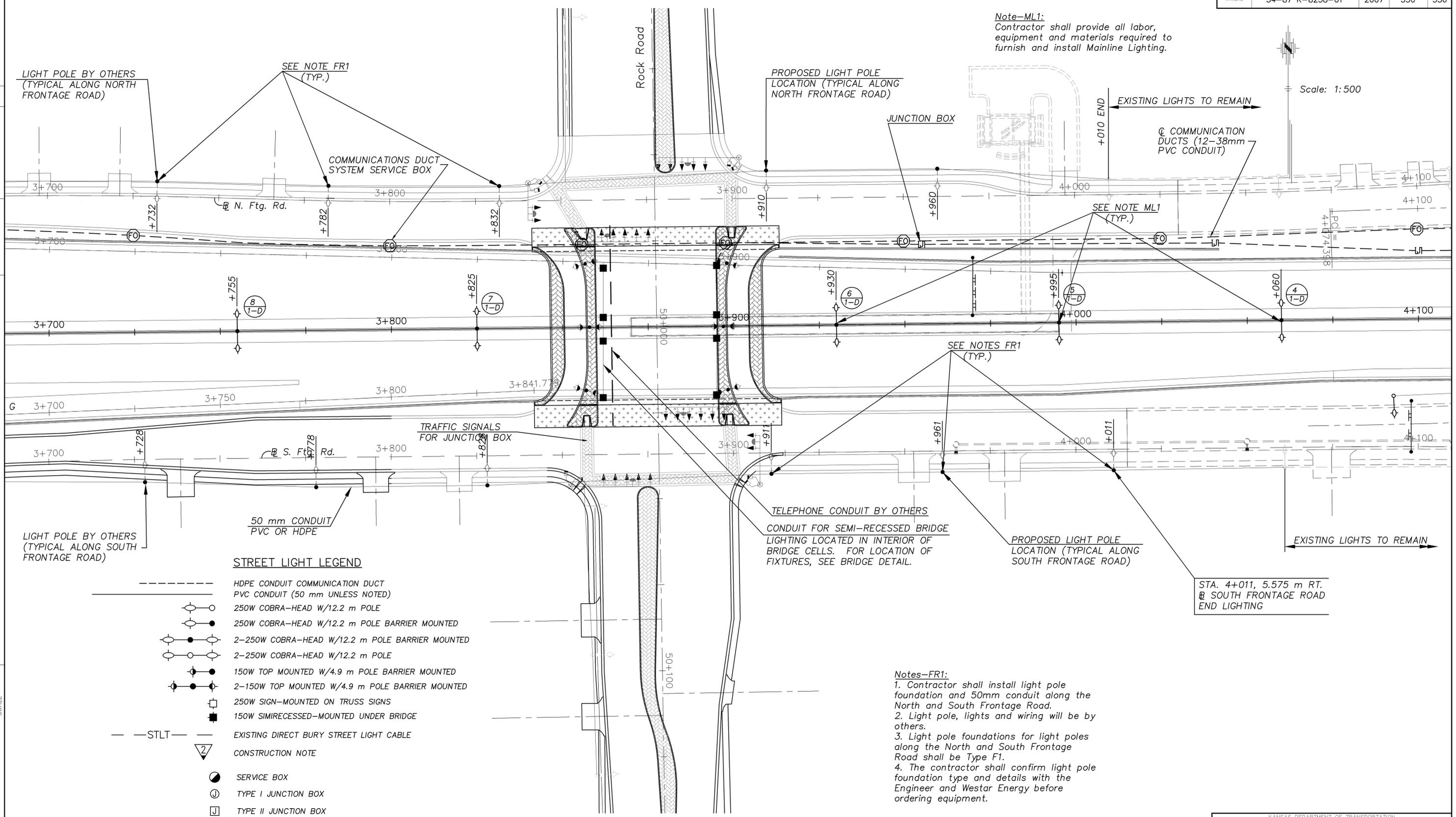
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-8258-01	2007	330	556

Note-ML1:
Contractor shall provide all labor, equipment and materials required to furnish and install Mainline Lighting.

Scale: 1:500

DATE	BY

REFERENCE NOTED	
REFERENCE CHECKED	



LIGHT POLE BY OTHERS
(TYPICAL ALONG NORTH FRONTAGE ROAD)

SEE NOTE FR1
(TYP.)

COMMUNICATIONS DUCT SYSTEM SERVICE BOX

PROPOSED LIGHT POLE LOCATION
(TYPICAL ALONG NORTH FRONTAGE ROAD)

JUNCTION BOX

EXISTING LIGHTS TO REMAIN

COMMUNICATION DUCTS (12-38mm PVC CONDUIT)

SEE NOTE ML1
(TYP.)

SEE NOTES FR1
(TYP.)

TRAFFIC SIGNALS FOR JUNCTION BOX

TELEPHONE CONDUIT BY OTHERS
CONDUIT FOR SEMI-RECESSED BRIDGE LIGHTING LOCATED IN INTERIOR OF BRIDGE CELLS. FOR LOCATION OF FIXTURES, SEE BRIDGE DETAIL.

PROPOSED LIGHT POLE LOCATION
(TYPICAL ALONG SOUTH FRONTAGE ROAD)

EXISTING LIGHTS TO REMAIN

STA. 4+011, 5.575 m RT.
SOUTH FRONTAGE ROAD END LIGHTING

STREET LIGHT LEGEND

- HDPE CONDUIT COMMUNICATION DUCT
- PVC CONDUIT (50 mm UNLESS NOTED)
- 250W COBRA-HEAD W/12.2 m POLE
- 250W COBRA-HEAD W/12.2 m POLE BARRIER MOUNTED
- 2-250W COBRA-HEAD W/12.2 m POLE BARRIER MOUNTED
- 2-250W COBRA-HEAD W/12.2 m POLE
- 150W TOP MOUNTED W/4.9 m POLE BARRIER MOUNTED
- 2-150W TOP MOUNTED W/4.9 m POLE BARRIER MOUNTED
- 250W SIGN-MOUNTED ON TRUSS SIGNS
- 150W SIMIRECESSED-MOUNTED UNDER BRIDGE
- STLT --- EXISTING DIRECT BURY STREET LIGHT CABLE
- ▽/2/ CONSTRUCTION NOTE
- SERVICE BOX
- Ⓜ TYPE I JUNCTION BOX
- Ⓜ TYPE II JUNCTION BOX
- Ⓜ TYPE III JUNCTION BOX
- Ⓜ COMMUNICATION DUCT SYSTEM SERVICE BOX
- Ⓜ CONTROLLER

Notes-FR1:

1. Contractor shall install light pole foundation and 50mm conduit along the North and South Frontage Road.
2. Light pole, lights and wiring will be by others.
3. Light pole foundations for light poles along the North and South Frontage Road shall be Type F1.
4. The contractor shall confirm light pole foundation type and details with the Engineer and Westar Energy before ordering equipment.

CFS Cook, Flatt & Strobel
ENGINEERS, P.A.

KANSAS DEPARTMENT OF TRANSPORTATION
LIGHTING AND COMMUNICATION DUCT PLAN - EAST KELLOGG
STA. 3+700 TO STA. 4+100