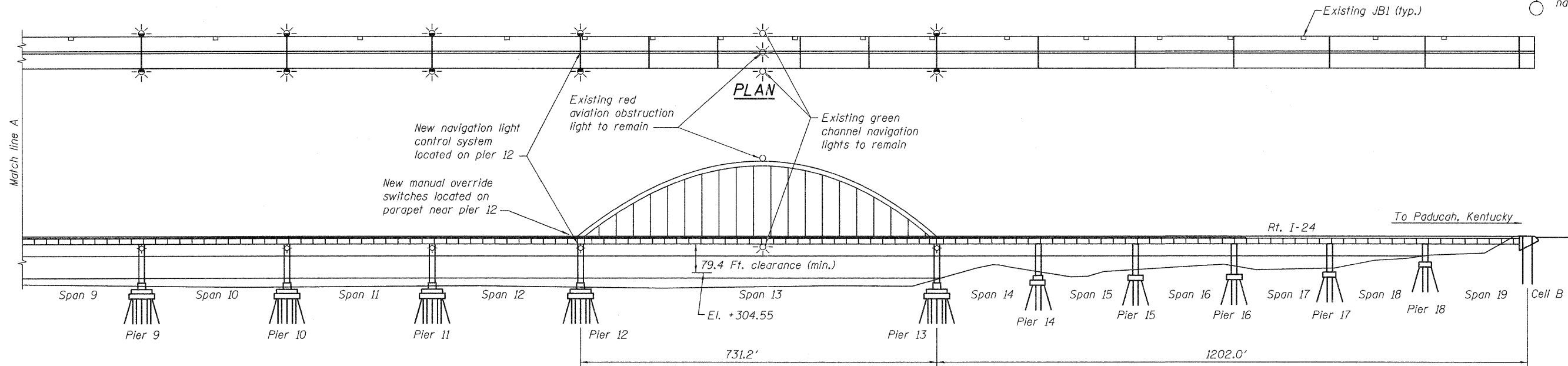


PLAN

ELEVATION

INDEX OF SHEETS

- 1. Plan and Elevation
- 2. Wiring Details
- 3. Mounting Details
- 4. Retro-Reflective Panel Details - Red Panels
- 5. Retro-Reflective Panel Details - Yellow Panel

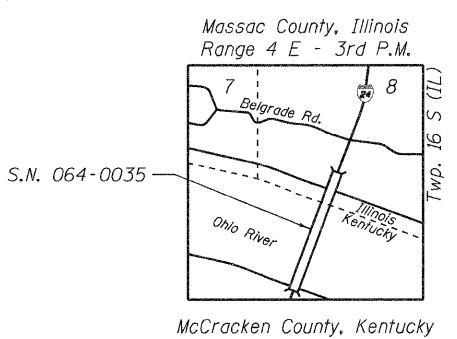


PLAN

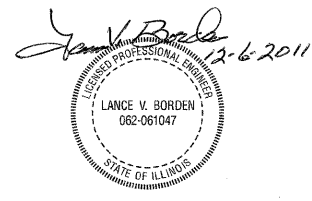
ELEVATION

GENERAL NOTES:

1. See special provisions for additional requirements not shown.
2. All work over or in the navigable waterway must be coordinated with the U.S. Coast Guard 45 days in advance of the activity.
3. All elevations are in feet and refer to USCOE Ohio River datum.
4. The Organic Zinc Rich Primer/Epoxy/Urethane Paint System shall be used for painting of new structural steel except where otherwise noted. The entire system shall be shop applied, with the exception that masked off connection surfaces, field installed fasteners and damaged areas shall be touched up in the field. The color of the final finish coat for all steel surfaces shall be Gray, Munsell No. 5B 7/1. See Special Provision for "Cleaning and Painting New Metal Structures".
5. The Contractor shall maintain the existing navigation obstruction warning lighting system such that it remains operational at all times.
6. This work, as herein specified, will be paid for at the contract lump sum price for NAVIGATION OBSTRUCTION WARNING LIGHTING SYSTEM.



LOCATION SKETCH



LANCE V. BORDEN
 CARISLE, PENNSYLVANIA
 ILLINOIS LICENSED ELECTRICAL
 ENGINEER NO. 062-061047
 EXPIRES 11/30/2013

NAVIGATION LIGHT AUTOMATIC CONTROLS
F.A.I. ROUTE 24 SEC. (64-3B)I-1
MASSAC COUNTY
PLAN AND ELEVATION
STRUCTURE NO. 064-0035



| | | |
|----------------------------|----------------|-------------|
| USER NAME = | DESIGNED - CDV | REVISIONS - |
| PLOT SCALE = | CHECKED - LVB | REVISIONS - |
| PLOT DATE = DECEMBER, 2011 | DRAWN - RSJ | REVISIONS - |
| | CHECKED - CDV | REVISIONS - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET NO. 1 OF 5 SHEETS

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|--------|--------------------|-----------|
| 24 | (64-3B)I-1 | MASSAC | 7 | 3 |
| | | | CONTRACT NO. 78273 | |
| ILLINOIS FED. AID PROJECT | | | | |