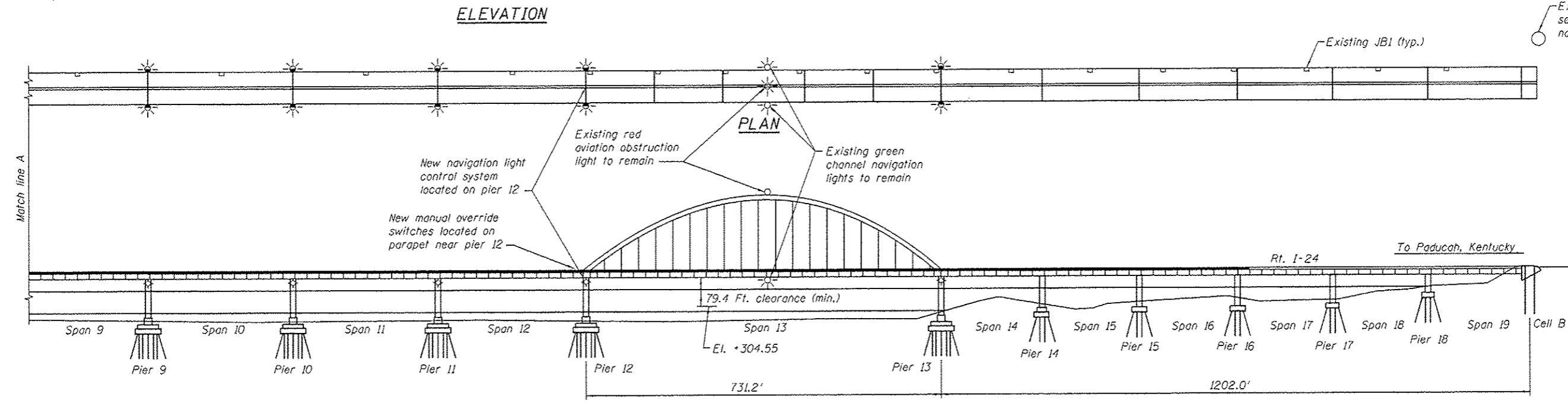


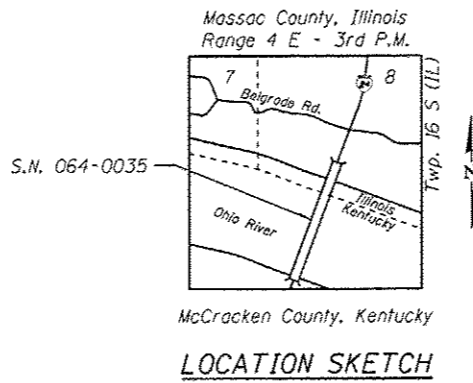
**INDEX OF SHEETS**

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



**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.
5. The Contractor shall maintain the existing aviation and navigation obstruction warning lights such that they remain operational at all times. Should the Contractor elect to use a temporary navigation light system, all costs shall be included in the price bid. All temporary navigation light systems used during construction shall be removed from the site and shall become the property of the contractor.
6. This work, as herein specified, will be paid for at the contract lump sum price for NAVIGATION LIGHTING SYSTEM.



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, DECEMBER 2011 | REVISED - CDV, APRIL 2013    | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | F.A.I. RTE.             | SECTION    | COUNTY | TOTAL SHEETS              | SHEET NO. |
|                          | PLLOT SCALE *              | CHECKED - LVB, DECEMBER 2011  | REVISED - LVB, APRIL 2013    |   | 24                      | (64-3B)I-1 | MASSAC | 7                         | 3         |
| PLLOT DATE * MARCH, 2013 | DRAWN - RSJ, DECEMBER 2011 | REVISED - RSJ, APRIL 2013     | CHECKED - CDV, DECEMBER 2011 | REVISED - CDV, APRIL 2013                                       | CONTRACT NO. 78273      |            |        | ILLINOIS FED. AID PROJECT |           |
|                          |                            |                               |                              |   | SHEET NO. 1 OF 5 SHEETS |            |        |                           |           |