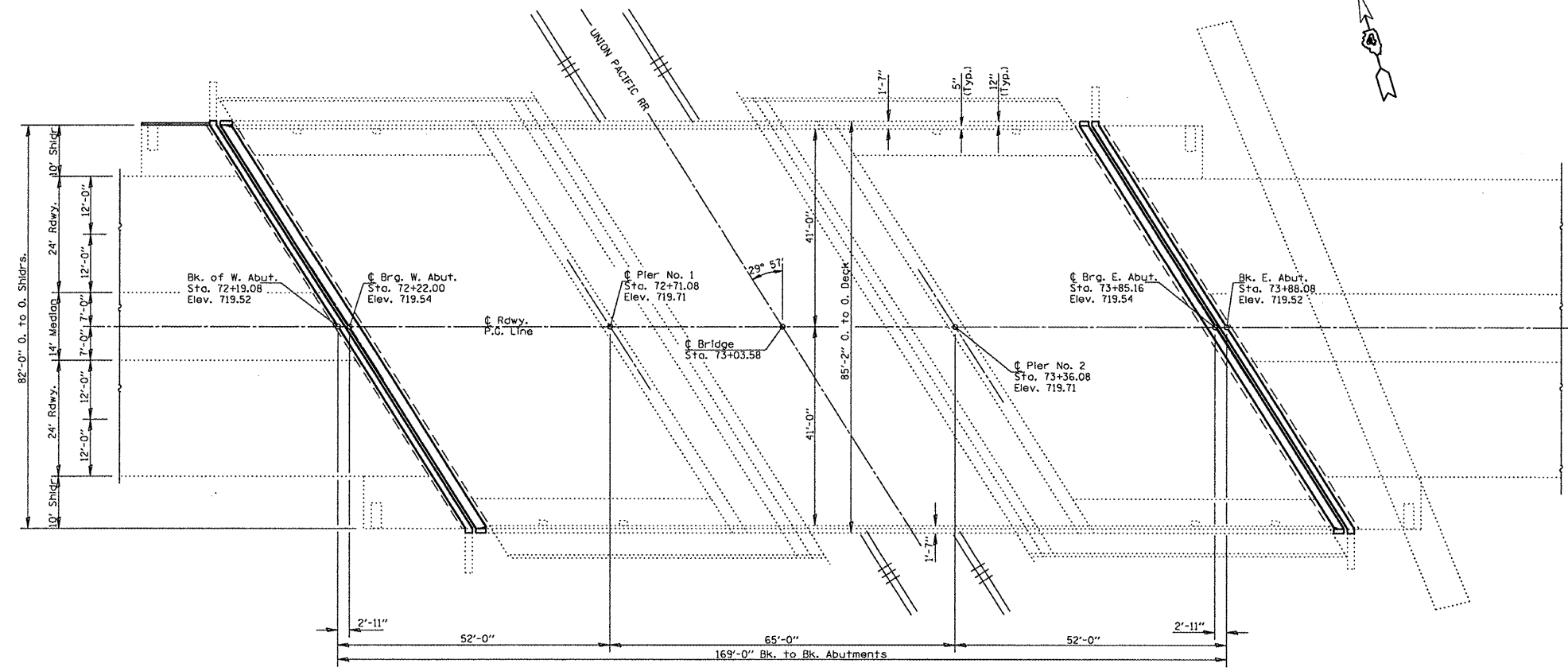
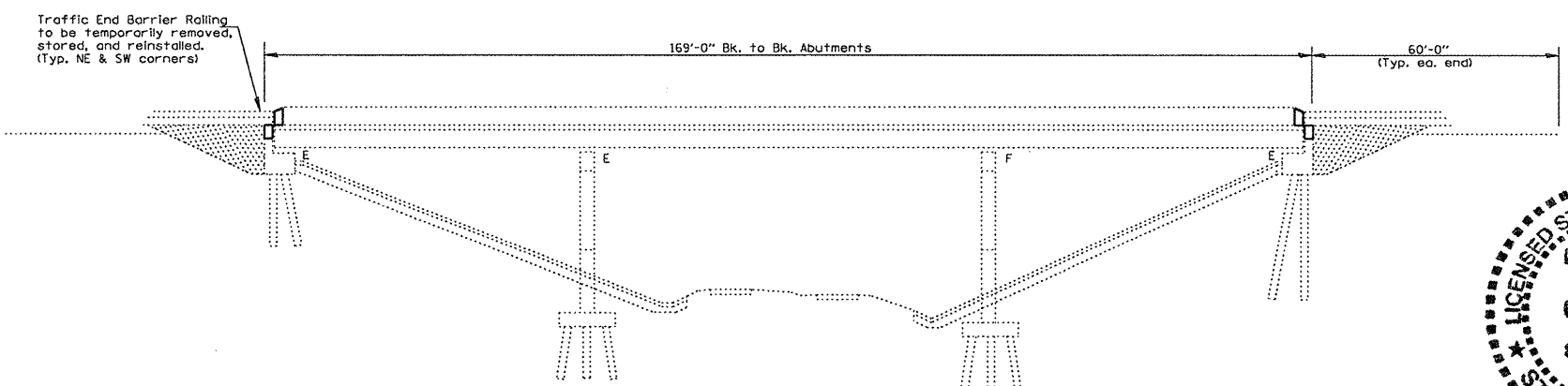


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PLAN VIEW



ELEVATION

**GENERAL NOTES**

Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions

Reinforcement bars designated (E) shall be epoxy coated.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

The deck surface shall have it's final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.

Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50°F.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

**TOTAL BILL OF MATERIAL**

| ITEM                             | Unit   | Quantity |
|----------------------------------|--------|----------|
| * Protective Coat                | Sq.Yd. | 46       |
| Concrete Removal                 | Cu.Yd. | 29.5     |
| Concrete Superstructure          | Cu.Yd. | 29.5     |
| Reinforcement Bars, Epoxy Coated | Pound  | 3043     |
| Bar Splicers                     | Each   | 48       |
| Preformed Joint Strip Seal       | Foot   | 194      |
|                                  |        |          |
|                                  |        |          |
|                                  |        |          |
|                                  |        |          |

\* Apply to new concrete only



*David Carl Puzey* 6/30/11  
Expires 11/30/2012

**DESIGN STRESSES**  
FIELD UNITS  
f'c = 3,500 psi  
fy = 60,000 psi (Reinf.)

|                      |                    |                |           |   |  |                                 |             |                    |                 |              |  |
|----------------------|--------------------|----------------|-----------|---|--|---------------------------------|-------------|--------------------|-----------------|--------------|--|
| FILE NAME =          | USER NAME = #USER# | DESIGNED - CEJ | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PLAN & ELEVATION<br>STRUCTURE NO. 072-0154 | F.A.P.<br>RTE.                  | SECTION     | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |  |
| #FILE#               |                    | DRAWN - CEJ    | REVISED - |   |  | 317                             | [(16VB)BRJ] | PEORIA             | 14              | 10           |  |
| PLOT SCALE = #SCALE# |                    | CHECKED -      | REVISED - |   |  | JOINT REPLACEMENT W/STRIP SEALS |             | CONTRACT NO. 68685 |                 |              |  |
| PLOT DATE = #DATE#   |                    | DATE -         | REVISED - |   |  | ILLINOIS FED. AID PROJECT       |             |                    |                 |              |  |