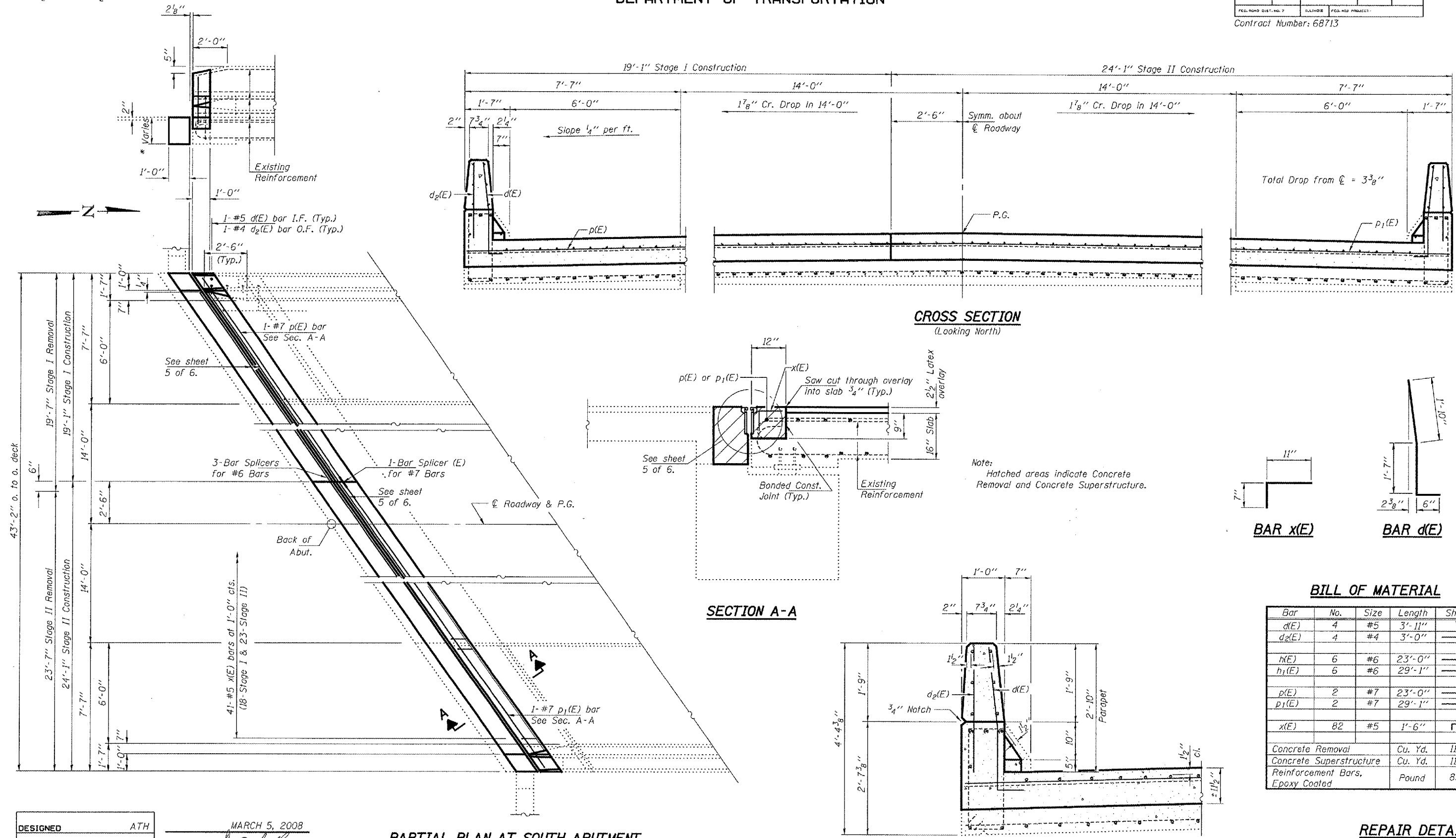


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                       |          |                  |              |           |                         |
|-----------------------|----------|------------------|--------------|-----------|-------------------------|
| ROUTE NO.             | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. | SHEET NO. 3<br>6 SHEETS |
| FA 63                 |          | PUTNAM           | 25           | 19        |                         |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT |              |           |                         |

Contract Number: 68713

\* Varies from:  
±1'-6<sup>5</sup>/<sub>8</sub>" to ±1'-10<sup>5</sup>/<sub>8</sub>" (S. Abut.)  
±1'-6<sup>1</sup>/<sub>2</sub>" to ±1'-10<sup>1</sup>/<sub>2</sub>" (N. Abut.)



**CROSS SECTION**  
(Looking North)

**SECTION A-A**

**SECTION THRU PARAPET**

**BAR x(E)**

**BAR d(E)**

**BILL OF MATERIAL**

| Bar                              | No. | Size | Length  | Shape |
|----------------------------------|-----|------|---------|-------|
| d(E)                             | 4   | #5   | 3'-11"  | L     |
| d <sub>2</sub> (E)               | 4   | #4   | 3'-0"   | —     |
| h(E)                             | 6   | #6   | 23'-0"  | —     |
| h <sub>1</sub> (E)               | 6   | #6   | 29'-1"  | —     |
| p(E)                             | 2   | #7   | 23'-0"  | —     |
| p <sub>1</sub> (E)               | 2   | #7   | 29'-1"  | —     |
| x(E)                             | 82  | #5   | 1'-6"   | L     |
| Concrete Removal                 |     |      | Cu. Yd. | 11.0  |
| Concrete Superstructure          |     |      | Cu. Yd. | 11.0  |
| Reinforcement Bars, Epoxy Coated |     |      | Pound   | 830   |

|          |         |
|----------|---------|
| DESIGNED | ATH     |
| CHECKED  | AJB     |
| DRAWN    | Steffen |
| CHECKED  | ATH AJB |

MARCH 5, 2008  
EXAMINED *Carl Perry*  
ENGINEER OF STRUCTURAL SERVICES  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES

**PARTIAL PLAN AT SOUTH ABUTMENT**  
North Abutment similar by rotation thru 180°

**REPAIR DETAILS**  
F.A. ROUTE 63 OVER  
SENACHWINE CREEK  
PUTNAM COUNTY  
SN 078-0003