

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                       |         |          |                  |           |                           |
|-----------------------|---------|----------|------------------|-----------|---------------------------|
| ROUTE NO.             | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. | SHEET NO. 15<br>16 SHEETS |
| F.A.P.<br>885         | IIIBR-1 | Johnson  | 94               | 74        |                           |
| FED. ROAD DIST. NO. 7 |         | ILLINOIS | FED. AID PROJECT |           |                           |

Contract #78030


**NOTES**

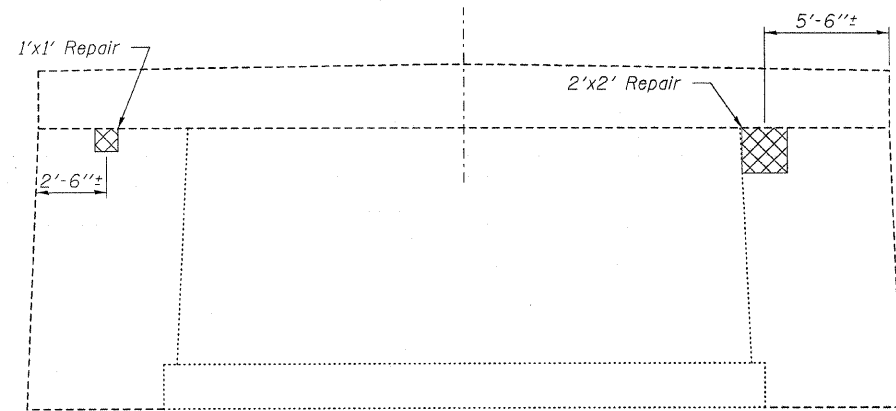
See Sheet 10 of 16 for Sections Thru Pier views and additional details.

The existing pier bearing seat is to be inspected by the Engineer after deck beam removal. Deteriorated concrete areas shall be repaired if deemed necessary using Structural Repair of Concrete (Depth equal to or less than 5"). Concrete Sealer shall be applied to Concrete Repair areas. Cost included in Concrete Repair Item.

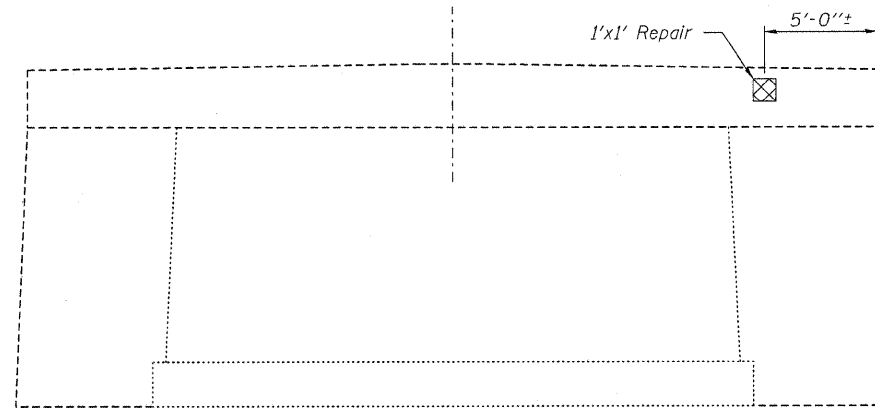
Pier Structural Repair of Concrete areas are estimated from a 10/24/2007 inspection.

**REPAIR LEGEND**

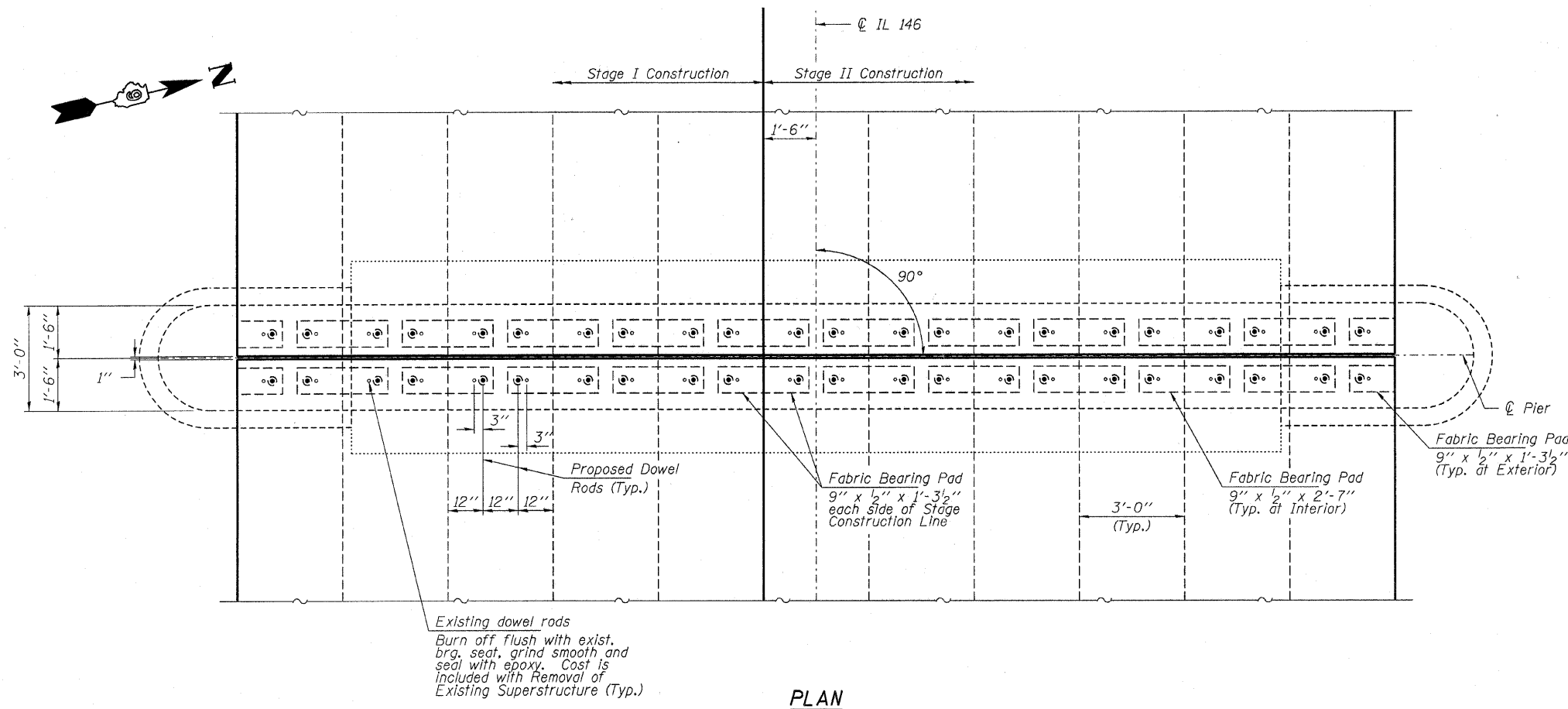
 Requires Structural Repair of Concrete (Depth Equal to or less than 5")



**ELEVATION**  
(Looking East)



**ELEVATION**  
(Looking West)



**PLAN**

**BILL OF MATERIAL - PIER**

|  |         |     |
|--|---------|-----|
| Structural Repair of Concrete (Depth equal to or less than 5") | Sq. Ft. | 6.0 |
|--|---------|-----|

**HAMPTON, LENZINI & RENWICK, INC.**  
CIVIL & STRUCTURAL ENGINEERS  
LAND SURVEYORS

3085 STEVENSON DRIVE, SUITE 201  
SPRINGFIELD, ILLINOIS 62703  
(217) 646-3400

**ELGIN • SPRINGFIELD**

PROJECT NUMBER: 12-52-0007-1    DATE: 04/02/08  
DESIGNED: P.S.L.    CHECKED: M.D.C.    DRAWN: D.T.M.

**PIER**  
IL. ROUTE 146 OVER BELL POND  
F.A.P. ROUTE 885 / SECTION IIIBR-1  
JOHNSON COUNTY  
STATION 513+00  
STRUCTURE NO. 044-0022