

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 16 19 SHEETS
F.A.P. 885	107BR-1	Johnson	94	37	
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-			

Contract #78030


NOTES


See Sheet 8 of 19 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 and Crack Repair lengths are estimated from a 10/24/2007 inspection.

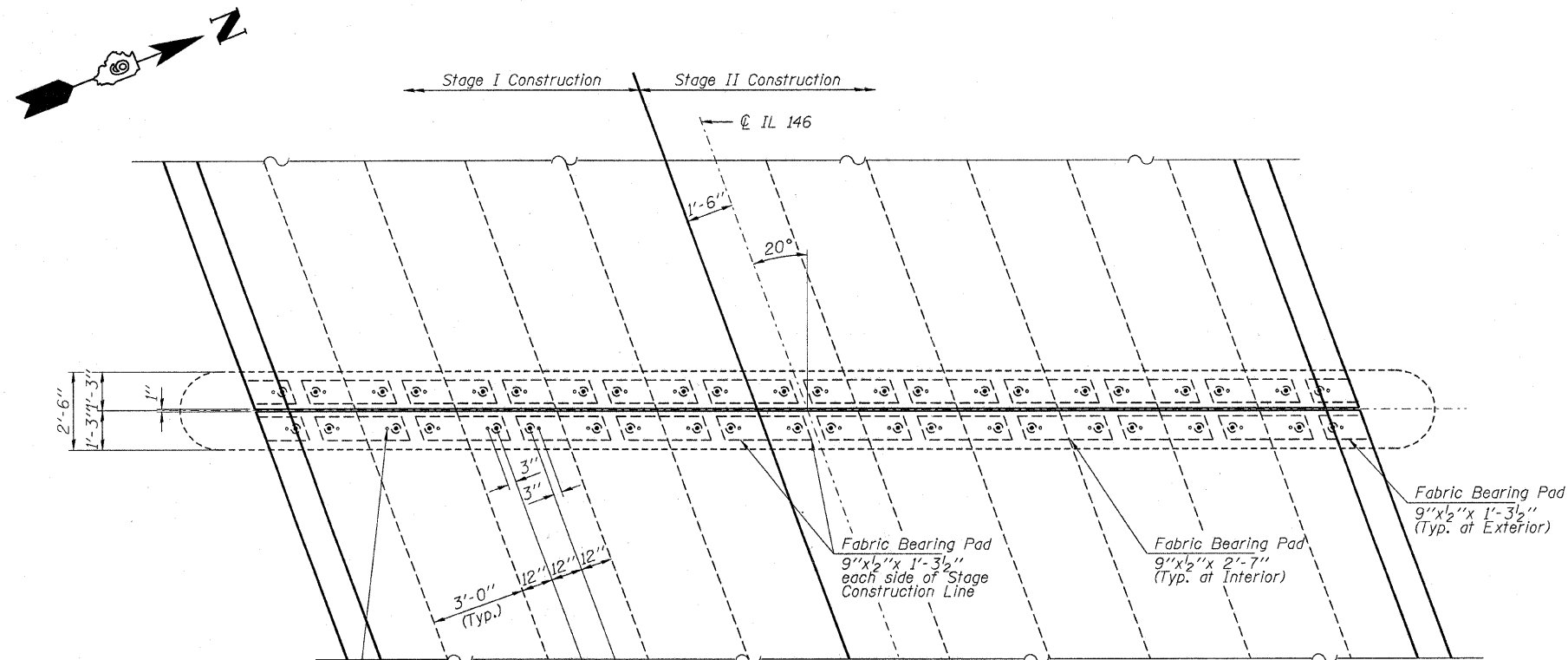
REPAIR LEGEND

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

 Requires Epoxy Crack Injection



WEST ELEVATION
(Looking East)



PLAN

Existing dowel rods
Cut off flush with exist. brg. seat, grind smooth and seal with epoxy. Cost is included with Removal of Existing Superstructure (Typ.)

Proposed Dowel Rods (Typ.)

Fabric Bearing Pad
9'-x 2'-x 1'-3 1/2"
each side of Stage Construction Line

Fabric Bearing Pad
9'-x 2'-x 2'-7"
(Typ. at Interior)

Fabric Bearing Pad
9'-x 2'-x 1'-3 1/2"
(Typ. at Exterior)

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

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SPRINGFIELD, ILLINOIS 62703
(217) 546-3400

ELGIN • SPRINGFIELD

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

BENT 2
IL. ROUTE 146 OVER CACHE RIVER
F.A.P. ROUTE 885 / SECTION 107BR-1
JOHNSON COUNTY
STATION 727+23.00
STRUCTURE NO. 044-0014