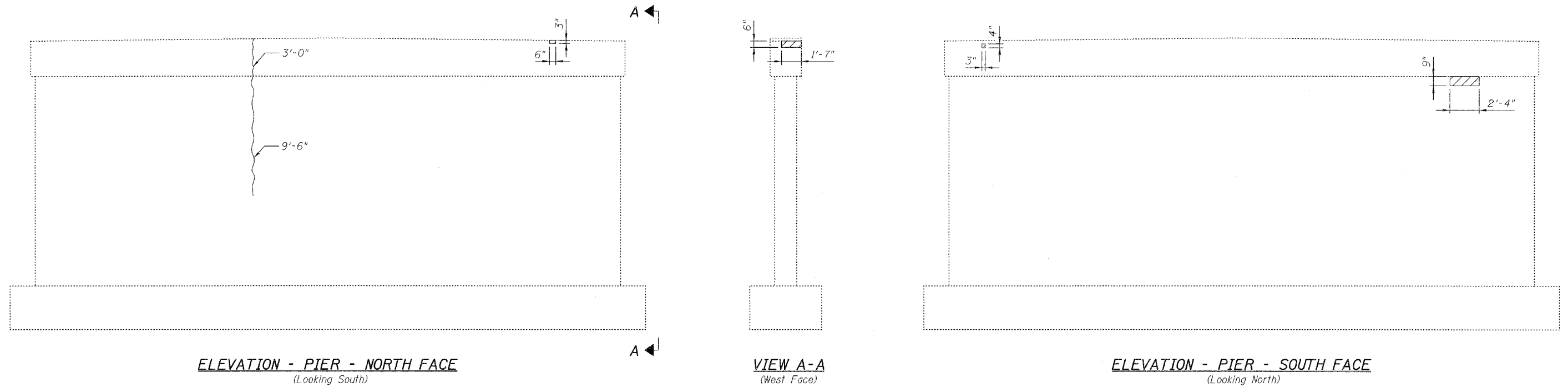


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 15
F.A.P. 132	102BR-1	MASSAC	82	68	16 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

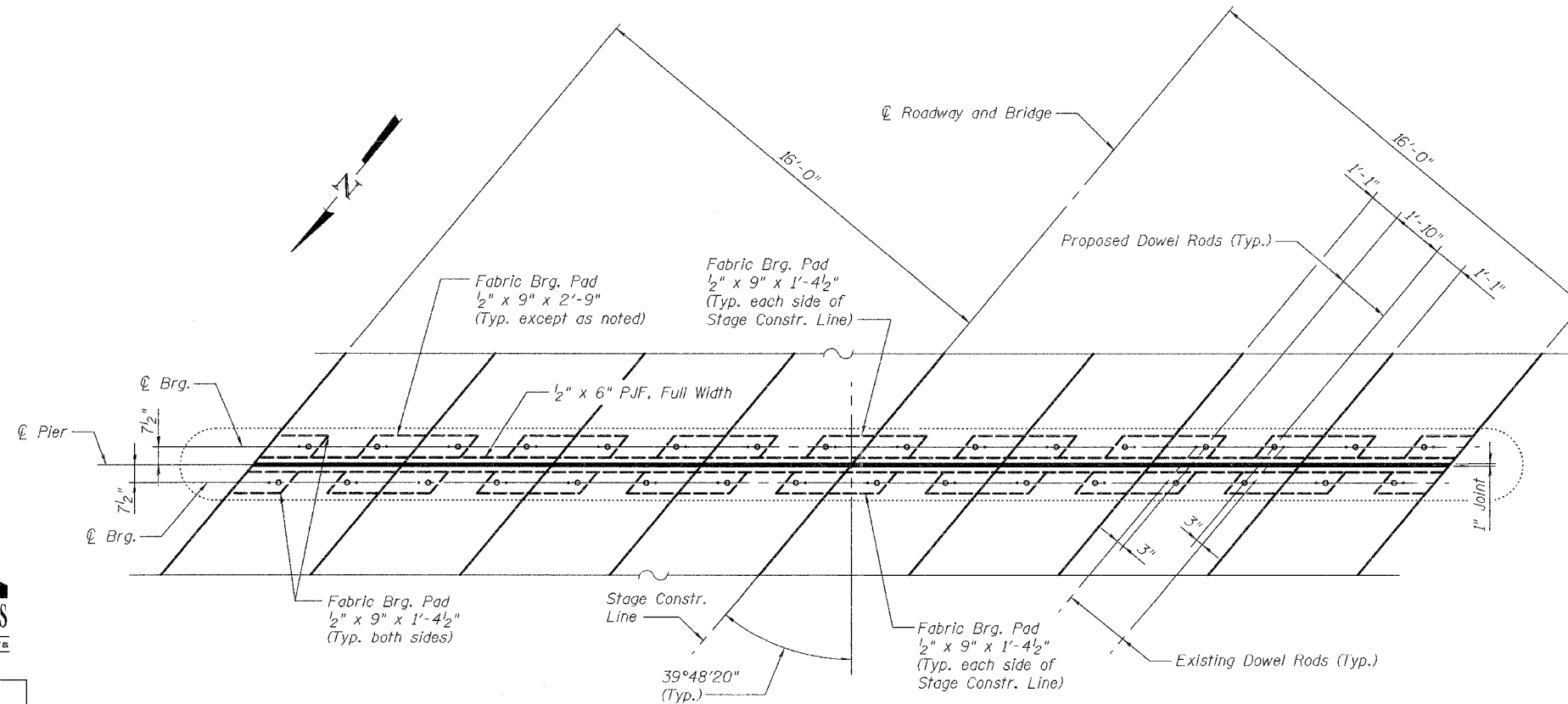
Contract #78032



**ELEVATION - PIER - NORTH FACE**  
(Looking South)

**VIEW A-A**  
(West Face)

**ELEVATION - PIER - SOUTH FACE**  
(Looking North)



**PLAN - PIER BEARING SEAT**  
Bituminous wearing surface not shown for clarity.

**BILL OF MATERIAL**

Item	Unit	Total
Structural Repair of Concrete (Depth Equal to or less than 5 inches)	Sq. Ft.	19
Concrete Sealer	Sq. Ft.	19
Epoxy Crack Injection	Foot	23

**LEGEND**

- Structural Repair of Concrete (Depth equal to or less than 5")
- Epoxy Crack Injection
- Existing Dowel Rod
- Proposed Dowel Rod

Notes:  
Existing dowel rods shall be burned off flush with the existing concrete face, ground smooth, and sealed with epoxy. Cost is included with Removal of Existing Superstructures.  
Concrete sealer shall be applied to concrete repair areas.  
Cracks  $\geq \frac{1}{16}$ " shall be repaired by epoxy crack injection according to Section 590 of the Standard Specifications.

**PIER REPAIRS**  
**ILL. ROUTE 145 OVER MASSAC CREEK**  
**F.A.P. ROUTE 132 - SECTION 102BR-1**  
**MASSAC COUNTY**  
**STATION 533+27.15**  
**STRUCTURE NO. 064-0008**



DESIGNED	RLM
CHECKED	YSS
DRAWN	PRC
CHECKED	RLM

03/04/08