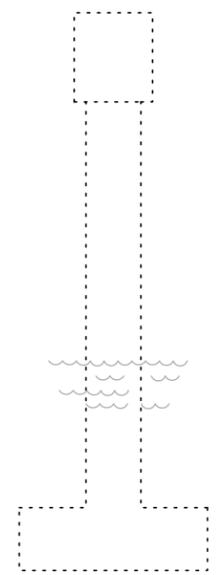


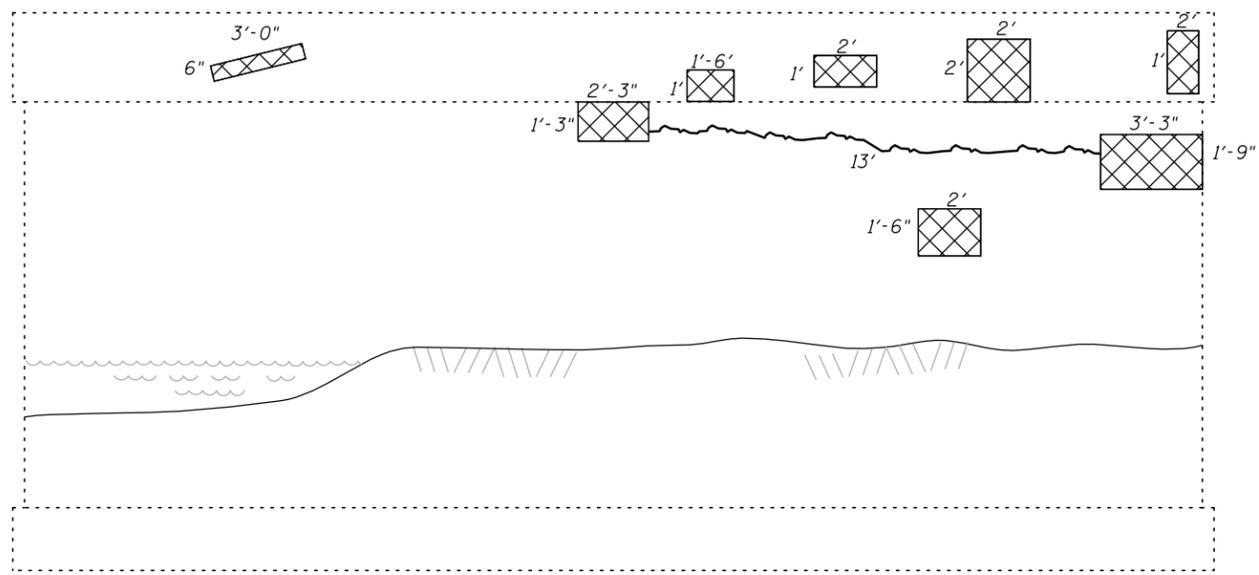
PLAN
(Concrete Wearing Surface not shown)

*Existing dowel rods shall be burnt off flush with existing bearing seat. Grind smooth and seal with epoxy. Cost included with Removal of Existing Superstructures. typ.

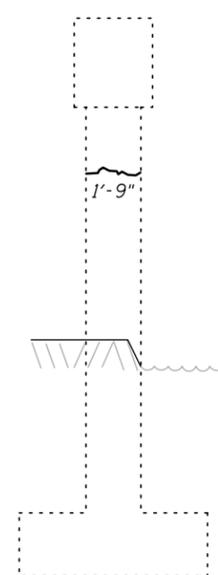
Notes:
See sheet 5 of 16 for Section B-B.
See Sheet 11 of 16 for Bearing Pad Details.
Cost of P/JF included in Precast Prestressed Concrete Deck Beams (21" Depth).
Repairs shown are based upon observations performed in 2010 and are for Bidding Purposes only. Actual arrears to be repaired shall be determined by the engineer in the field at the time of construction. Quantities have been adjusted to account for the time difference.



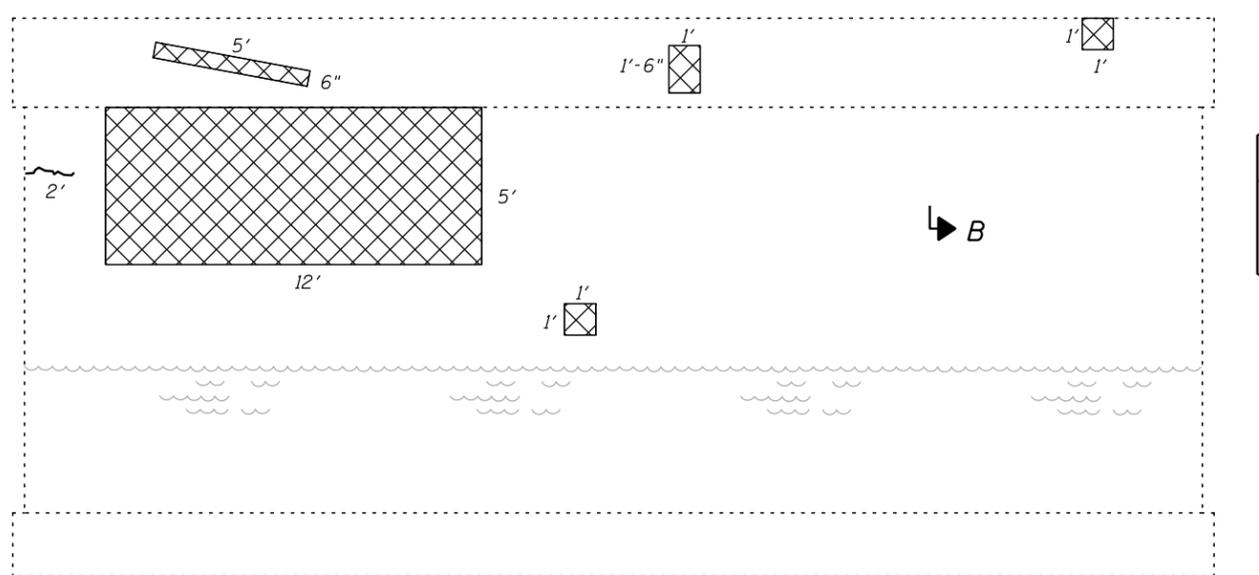
WEST



NORTH FACE



EAST



SOUTH FACE

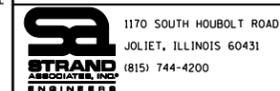
BILL OF MATERIAL

Epoxy Crack Injection	FOOT	18
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	SQ. FT	97

LEGEND

- Epoxy Crack Injection
- Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)

FILE NAME = s:\p1\6380--6395\6346\024\micro\structural\013-PIER.dgn



1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = rjgend	DESIGNED <i>RRD</i>	REVISED -
		CHECKED <i>AJS</i>	REVISED -
	PLOT SCALE =	DRAWN <i>BJF</i>	REVISED -
	PLOT DATE = 6/24/2011	CHECKED <i>AJS</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PIER REPAIR AND DETAILS
STRUCTURE NO. 092-0171**

SHEET NO. 13 OF 16 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	120BR-1	VERMILION	44	25
CONTRACT NO. 70615				
ILLINOIS FED. AID PROJECT				