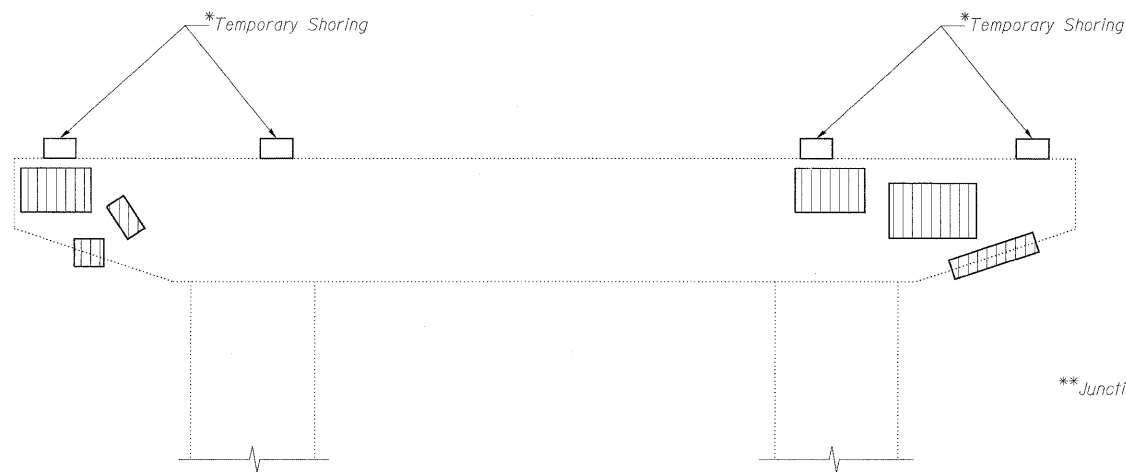
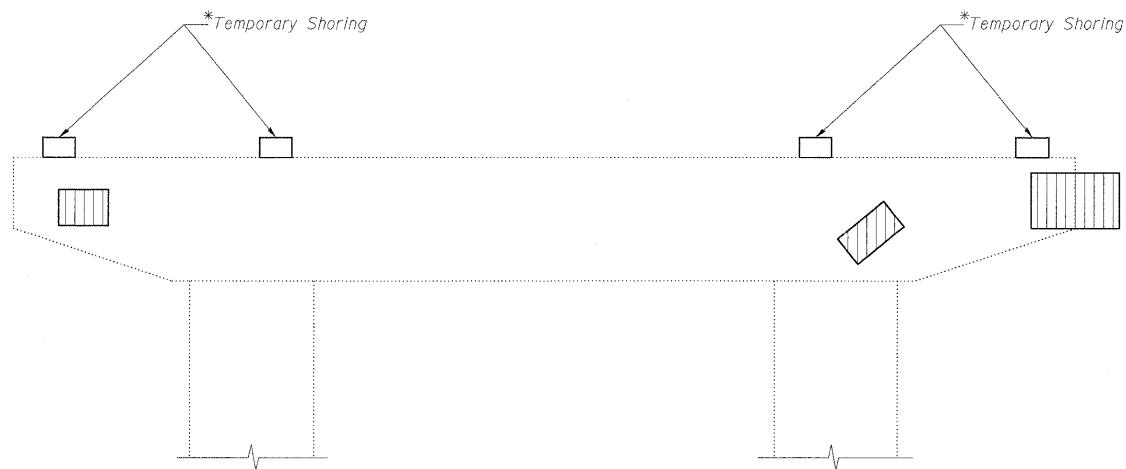


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PIER 3 REPAIRS - EAST FACE
(Looking West)



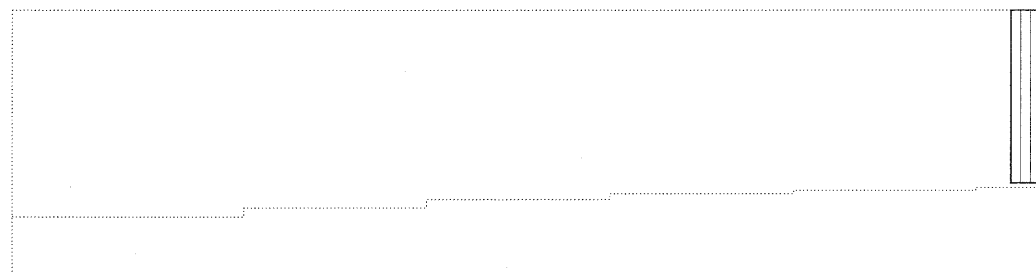
PIER 3 REPAIRS - WEST FACE
(Looking East)

*Substructure repairs to be completed simultaneously with bearing replacement at Pier 3.
Cost for Temporary Shoring is included with Jack and Remove Existing Bearings.
See General Notes sheet for Pier 3 reaction table.



WEST ABUTMENT

**Extreme care shall be taken not to damage existing junction box or conduits.
See Special Provision for "Protection and Maintenance of Existing Underpass Lighting".



EAST ABUTMENT

BILL OF MATERIAL

SYMBOL	ITEM	UNIT	QUANTITY
	Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq. Ft.	191
	Concrete Sealer	Sq. Ft.	797

Note:

Substructure repair areas are estimated based on IDOT field notes from October of 2009. Actual repair areas and locations shall be determined by the Engineer and shown on the As-Built plans.

DESIGNED	JLS
CHECKED	KWS
DRAWN	RMG
CHECKED	KWS

benesch

alfred benesch & company
Engineers • Surveyors • Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-955-0450 Job No. 10032.13

SHEET NO. 11	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	290	2009-115I	DUPAGE	27	16
19 SHEETS	CONTRACT NO. 60J34				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

SUBSTRUCTURE REPAIRS
STRUCTURE NO. 022-0106