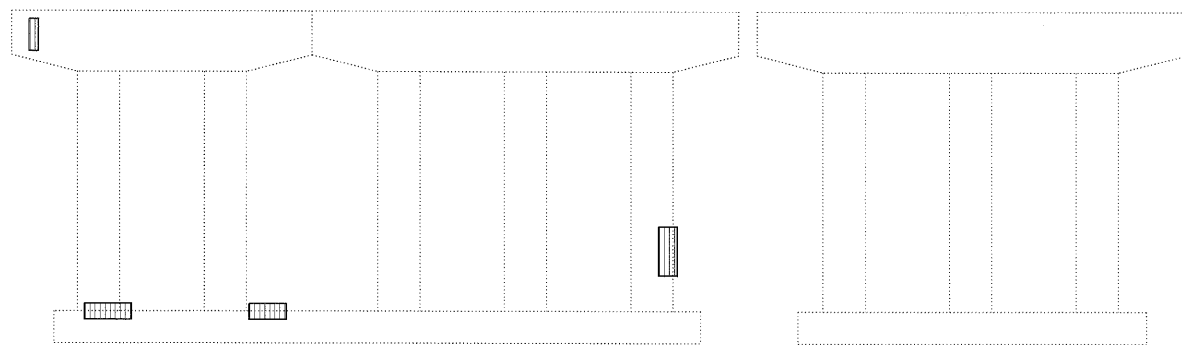
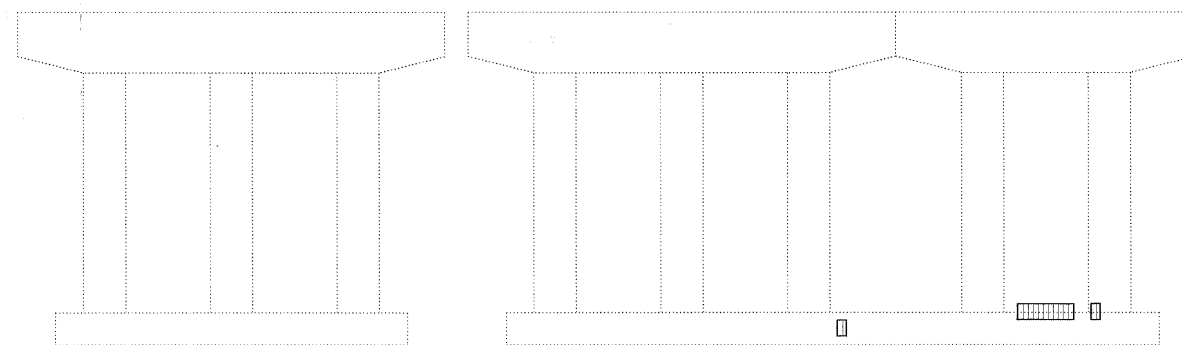


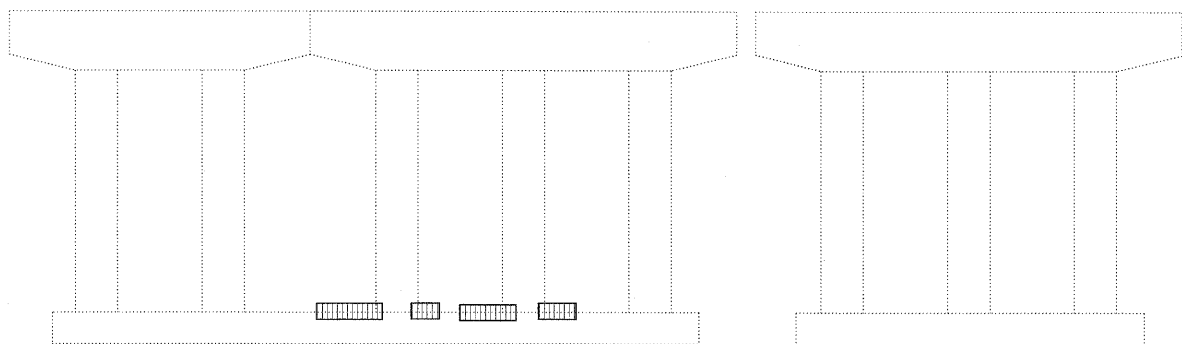
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



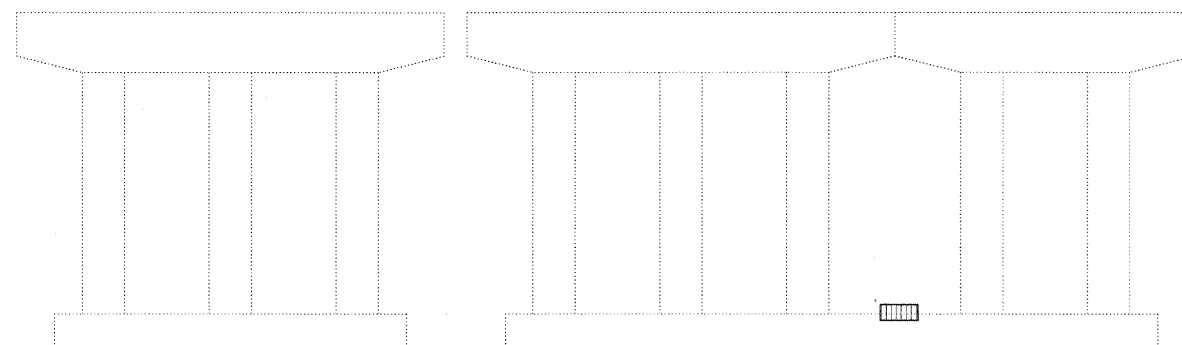
PIER 1 REPAIRS - NORTH FACE



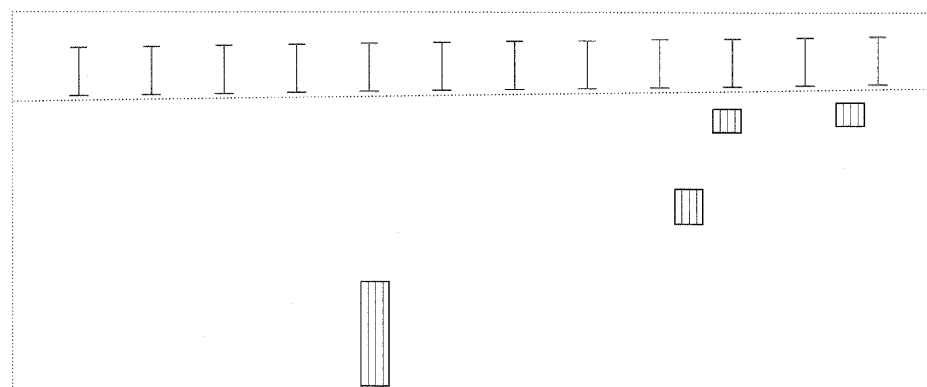
PIER 1 REPAIRS - SOUTH FACE



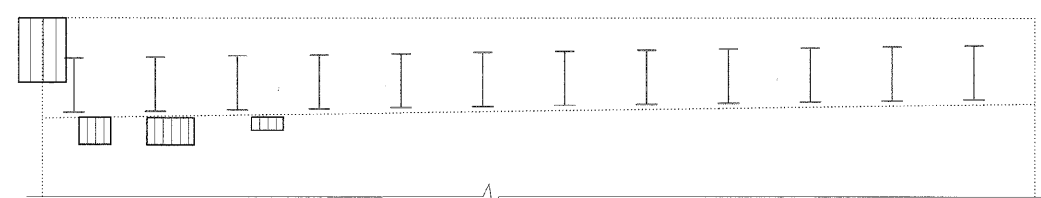
PIER 2 REPAIRS - NORTH FACE



PIER 2 REPAIRS - SOUTH FACE



NORTH ABUTMENT REPAIRS



SOUTH ABUTMENT REPAIRS

DESIGNED -	TJJ
CHECKED -	AAY
DRAWN -	RMG
CHECKED -	AAY

Notes:

1. Substructure repair areas are estimated based on IDOT field notes from August 24, 2009.
2. Interference is expected from existing conduits. The Contractor shall remove and reerect or temporarily support the existing conduits to complete the work as detailed. When the work is completed the conduits shall be reconnected to the reconstructed abutment or pier utilizing the existing mounting brackets or new mounting brackets. All labor, equipment, and materials necessary for removing and reinstalling or temporarily supporting the existing conduits shall be included in the cost for Structural Repair of Concrete (Depth equal to or less than 5").

BILL OF MATERIAL

SYMBOL	ITEM	UNIT	QUANTITY
	Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)	Sq. Ft.	100

benesch

alfred benesch & company
Engineers • Surveyors • Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10050

SUBSTRUCTURE REPAIRS
STRUCTURE NO. 022-0008

SHEET NO. 9 10 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	290	2009-099 BR	COOK/DUPAGE	309	208
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 60157		