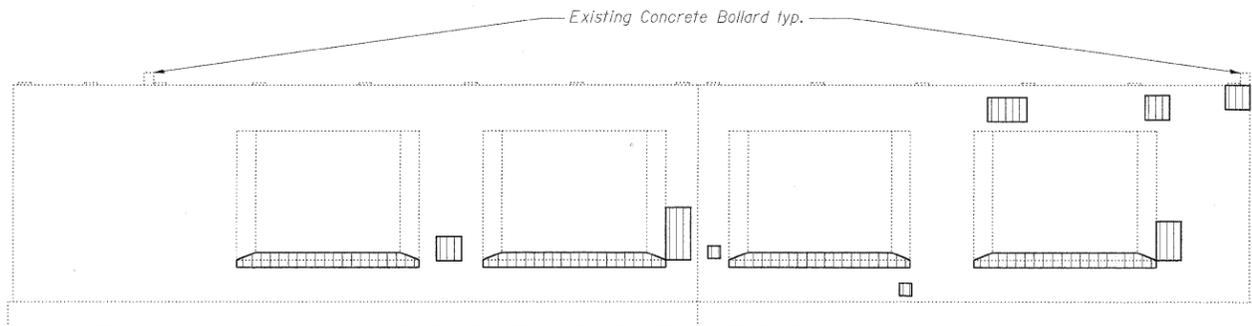
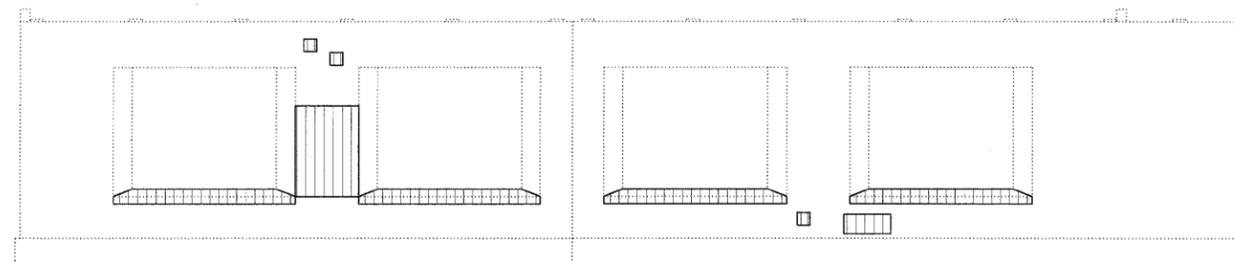


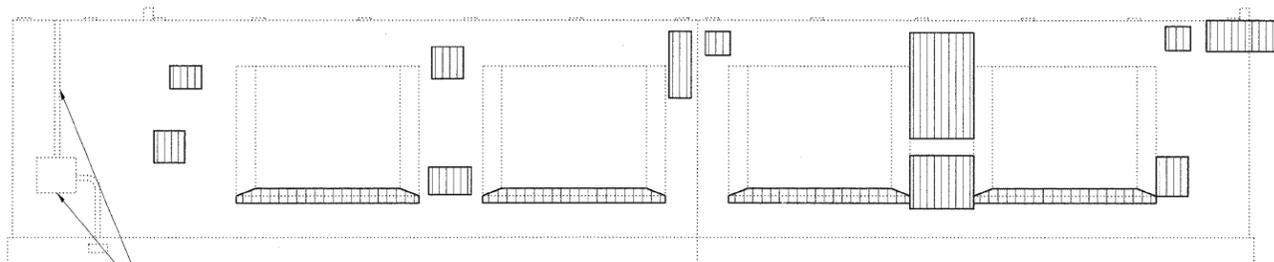
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



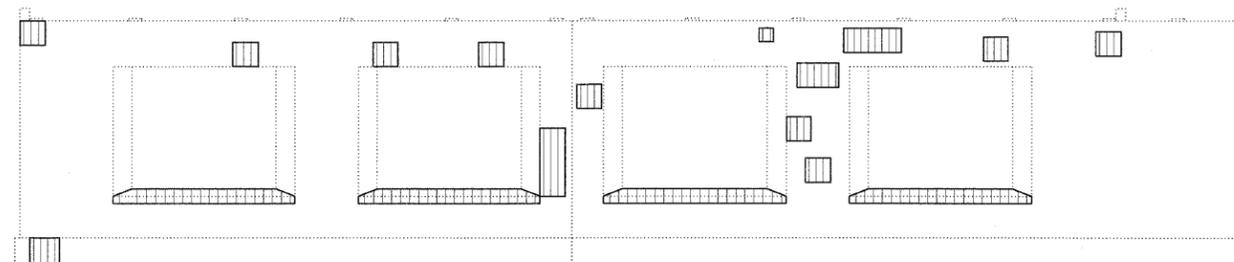
PIER 1 REPAIRS - WEST FACE



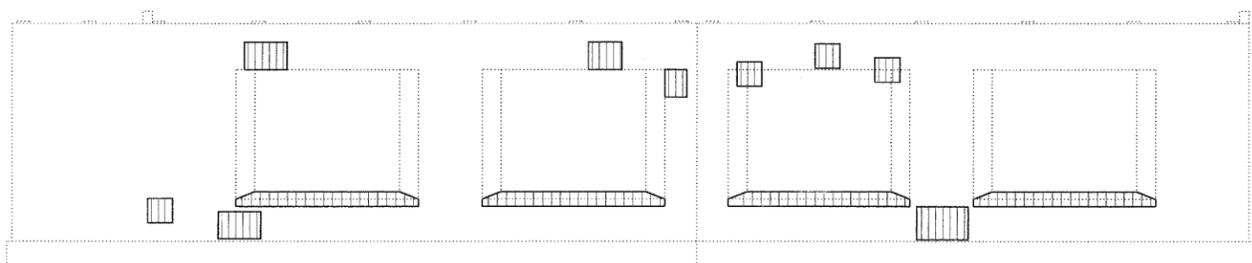
PIER 1 REPAIRS - EAST FACE



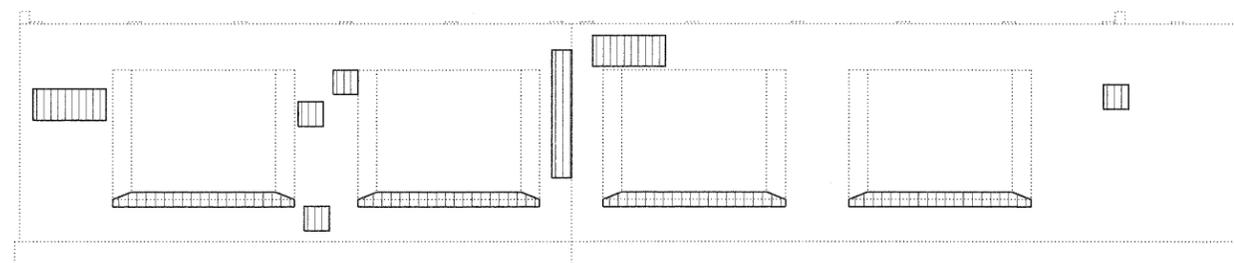
PIER 2 REPAIRS - WEST FACE



PIER 2 REPAIRS - EAST FACE



PIER 3 REPAIRS - WEST FACE



PIER 3 REPAIRS - EAST FACE

Notes:

- 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 As-Built plans.
- There is a potential for interference from existing conduits. If necessary, 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 piers utilizing 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 Protection and Maintenance of Existing Underpass Lighting.
- Apply Concrete Sealer to all exposed faces of piers except the Pier 1 West Face and Pier 3 East Face.
- Remove existing Junction Box and 1" GRS Conduit attached to the pier. Install 1" GRS Conduit Attached to Structure and the proposed Stainless Steel Junction Box at the existing locations. Pull new cable from existing embedded junction box to the first luminaire (Billed in Summary of Quantities).
- The Contractor shall assume control and maintenance of controller 'N' located off Ramp C (I-94 W.B. to W.B. Willow Road). Cost for maintenance of the controller shall be included in "Maintenance of Lighting System". For Maintenance of Lighting System and Protection and Maintenance of Existing Underpass Lighting, see Special Provisions.
- See Existing Lighting Plans sheets for lighting information.

BILL OF MATERIAL

SYMBOL	ITEM	UNIT	QUANTITY
	Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq. Ft.	991
	Concrete Sealer	Sq. Ft.	4,748

DESIGNED	JLS
CHECKED	KWS
DRAWN	RMG
CHECKED	KWS

**SUBSTRUCTURE REPAIRS - PIERS
STRUCTURE NO. 016-0536**

benesch

alfred benesch & company
Engineers • Surveyors • Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10032.13

SHEET NO. 10 17 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	94	1010.1-I-2	COOK	37	22
CONTRACT NO. 60J30					
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					