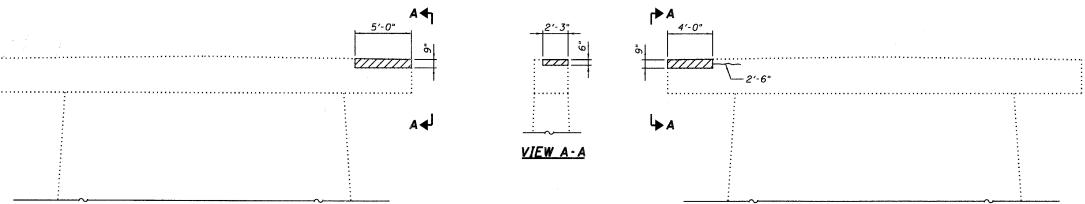
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MOUTE NO.	56C110m	co	uni77	STOLEN.	SHEET MO.
F.A.P. 869	101BR · 1	FRANKLIN			27
FEO. ROSO 0157, NO. 7		ILLINOIS	FEG. AIG PROJECT-		

SHEET NO. 14 15 SHEETS

Contract #78024



ELEVATION - PIER - WEST FACE (Looking Southeast)

Consulting Engineers SINCE 1893

DESIGNED RLM

CHECKED MEL

DRAWN AEC

CHECKED RLM

ELEVATION - PIER - EAST FACE (Looking Northwest)

- € Roadway and Bridge 16'-6" 16'-6" Brg. W. Span-Stage Construction Line ——— 1'-6" Proposed Dowel Rods (Typ.) 1'-0"1'-0"1'-0" Brg. E. Span -½" x 6" PJF. Full Width -Fabric Brg. Pad '2" x 9" x 1'-3'2" (Typ. both sides) Fabric Brg. Pad ½" x 9" x 2′-7" (Typ. except as noted) Fabric Brg. Pad ½" x 9" x 1′-3½" (Typ. across joint) Existing Dowel Rods (Typ.)

PLAN - PIER BEARING SEAT

Concrete wearing surface not shown for clarity. (Looking downstation)

BILL OF MATERIAL

Item	Unit	Total	
Structural Repair of Concrete (Depth Equal to or less than 5 inches)	Sq. Ft.	22	
Concrete Sealer	Sq. Ft,	22	
Epoxy Crack Injection	Foot	3	

LEGEND

Structural Repair of Concrete (Depth equal to or less than 5")

Crack Length -

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 \$\frac{1}{16}\$" shall be repaired by epoxy crack injection according to Section 590 of the Standard Specifications.

PIER REPAIRS ILL. ROUTE 34 OVER EWING CREEK F.A.P. ROUTE 869 SECTION 101BR-1 FRANKLIN COUNTY STATION 362+35.00 STRUCTURE NO. 028-0047