

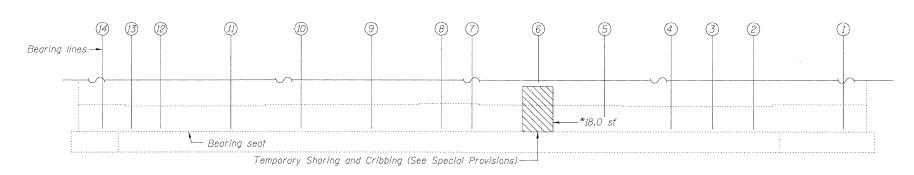
PIER 1 (East Face)

Repair of the existing abutment and pier shall include but may not be limited to the areas shown. The actual areas to be repaired will be determined by the Engineer at the time of Construction.

BEAM REACTION TABLE

Dead Load (k)	17.0
Live Load (k)	41.0
Impact (k)	12.2

Min. Jack Capacity = 35 tons



WEST ABUTMENT ELEVATION

*Repair required underneath bearing, Removal and reinstallation is required. This work shall be performed during Stage II construction and prior to deck repairs, Care shall be taken not to damage existing anchor bolts. Once the concrete has attained the required strength and the curing period is complete, the bearing shall be reinstalled and the cribbing shall be removed. Cost included with Structural Repair of Concrete.

LEGEND



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

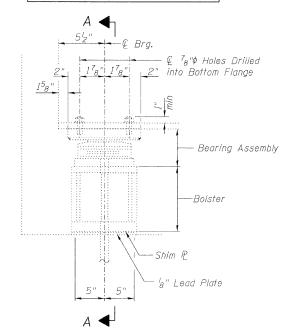
Square Feet

Consulting Engineers

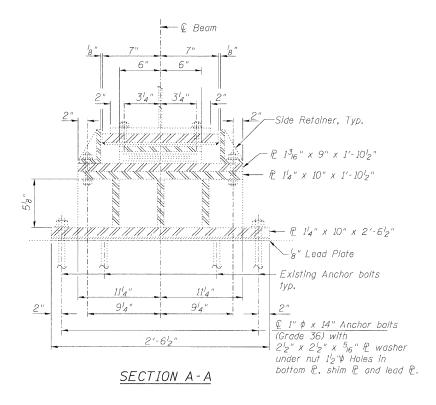
Chatham, Illinois

USER NAME DESIGNED - TBP REVISED LIN ENGINEERING,LTD. FILE NAME CHECKED ADB REVISED PLOT SCALE DRAWN REVISED PLOT DATE CHECKED MTH REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** Existing Bearing information shown below for information only.



ELEVATION AT ABUTS.



BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth equal to or less than 5 in.)	Sq. Ft.	27
Temporary Shoring and Cribbing	Each	1

SUBSTRUCTURE REPAIR	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STRUCTURE NO. 045-0005	345	8R-1-RS-4	KANE	124	83
			CONTRACT	NO. 6	OM46
SHEET NO. 4 OF 4 SHEETS		ILLINGIS FED. A	ID PROJECT		