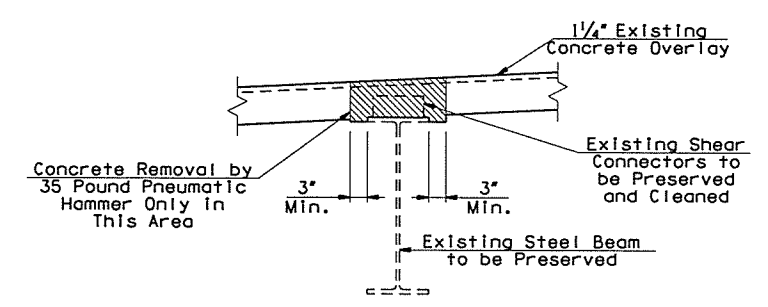


TYPICAL SECTION - PROPOSED

① In addition to repair areas, as directed by the Engineer, Class C Bridge Deck Repair shall be used to replace the existing expansion and construction joints at the Abutments and Piers.



DETAIL "A"

**NOTES:**  
 Detail is shown for beam location at Transverse Construction Joint. Typical at all locations where saw cutting occurs over beams.  
 Concrete removal over beams shall be restricted to 35 Pound Pneumatic Hammer. The concrete removal in this area shall be performed after the slab has been cut.

SUMMARY OF QUANTITIES - SUPERSTRUCTURE		
ITEM	UNIT	TOTAL
SEALED EXPANSION JOINT	L.F.	46.80
CONCRETE PARAPET	L.F.	120.00
RAPID CURE JOINT SEALANT	L.F.	100.80
STRUCTURAL STEEL	LB.	6,000.00
EPOXY COATED REINFORCING STEEL	LB.	18,911.00
CLASS B BRIDGE DECK REPAIR	S.Y.	28.00
CLASS C BRIDGE DECK REPAIR	S.Y.	185.00
WATER REPELLENT (VISUALLY INSPECTED)	S.Y.	346.00
PNEUMATICALLY PLACED MORTAR	S.Y.	68.00
SEALER CRACK PREPARATION	L.F.	252.00
SEALER RESIN	GAL.	3.00
DECK AREA SEALED (FLOODCOATS)	S.Y.	785.30
(PL) REPAIR BRIDGE ITEM (TYPE A)	EA.	12.00

**LEGEND**  
 - - - Existing Structure  
 — Proposed Structure

GILCREASE EXPRESSWAY RAMP OVER COUNTY ROAD & BNSF RR BRIDGE "A"		TULSA COUNTY	DESIGN	JTR	4/15
			DETAIL	SJL	4/16
			CHECK	BRT	5/16
TYPICAL SECTION		<b>GARVER</b>			
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION				
		JOB PIECE NO. 29773(04)	SHEET NO. 15		