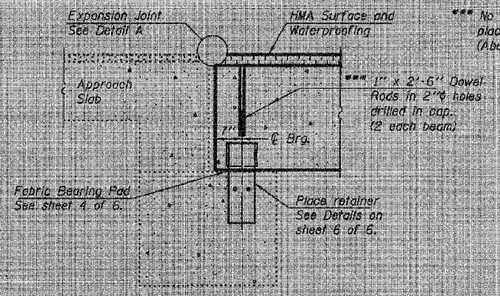
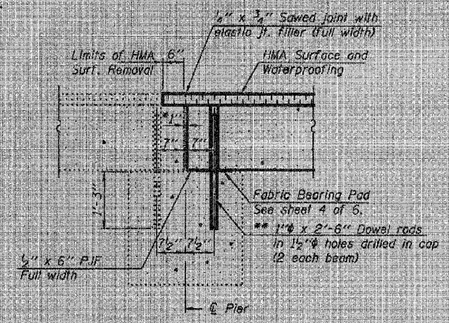
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

* (102 B-pt	FA 68	*	LIVINGSTON	16	15	SHEET NO. 5
PROJ. ROAD DIST. NO. 7		ILLINOIS	PROJ. AID PROJECT			6 SHEETS

Contract Number 66810



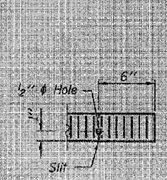
SECTION THRU ABUTMENT

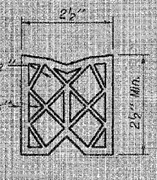


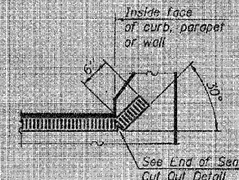
SECTION THRU FIXED PIER

* 1" dt. shall be filled with non-shrink grout. 1" dimension may vary to accommodate tolerance in beam lengths.

** Existing dowel rods are to be burned off, ground flush, and sealed with epoxy prior to placement of new beams. Cost included in Removal of Existing PPC Deck Beams. After beams have been erected holes shall be drilled into cap and dowel rods placed. Dowel holes shall be filled with non-shrink grout to top of beam and allowed to cure a minimum of 24 hours prior to grouting the shear keys.





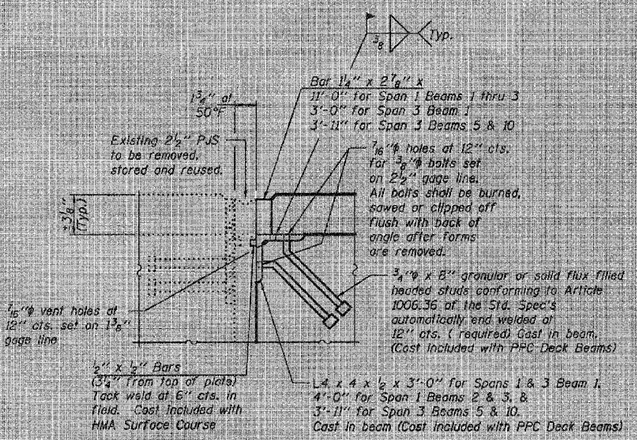


SEAL CUT-OUT PREFORMED JOINT SEAL END OF SEAL

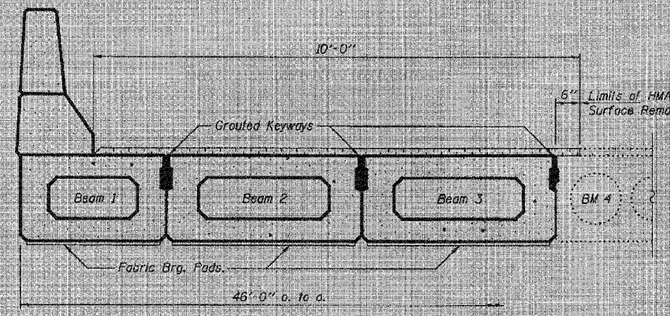
FOR INFORMATION ONLY

Existing Preformed Joint Seal to be removed and installed. Cost included with HMA Surface Course.

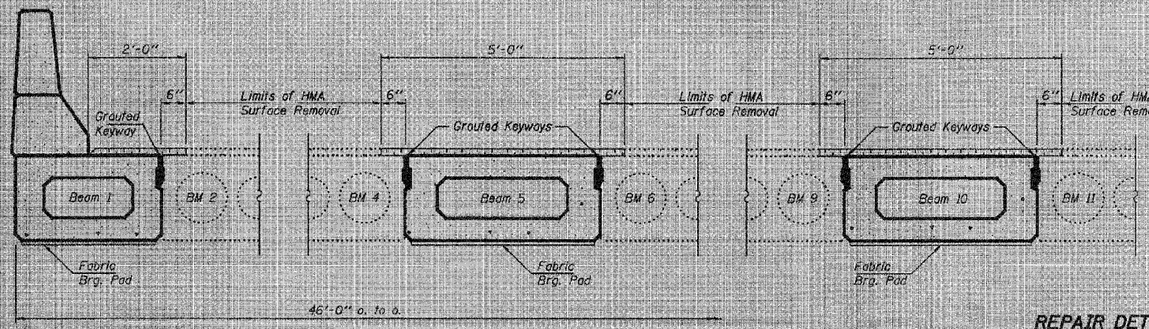
Notes:
All horizontal dimensions are at right angles to beam ends.
Hatched area to be poured after beams are in place.



DETAIL A



SPAN 1 PARTIAL CROSS SECTION



SPAN 3 PARTIAL CROSS SECTION

DESIGNED	AJB
CHECKED	VHV
DRAWN	Steffen
CHECKED	AJB VHV

MAY 2, 2008
EXAMINED — ENGINEER OF OPERATIONAL SERVICES
PASSED — ENGINEER OF BRIDGES AND STRUCTURES

REPAIR DETAILS
FA 68 OVER SHORT POINT CREEK
LIVINGSTON COUNTY
SN 053-0161

c:\projects\kms\0530161.dgn 5/2/2008 9:43:42 AM

FILE NAME = W:\2299-03 - IL Route 23 Roadway\DGN\CADD Sheets\D366822-Existing Structure Plans.dgn	USER NAME = IDOTCAD	DESIGNED - SPF	REVISED -
		DRAWN - AJP	REVISED -
	PLOT SCALE = 0.2100 ' / in.	CHECKED - JMS	REVISED -
	PLOT DATE = 8/2/2010	DATE - 08/05/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

SCALE: NONE | SHEET NO. 14 OF 15 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(102) BR-1	LIVINGSTON	58	51
		CONTRACT NO. 66822		
		ILLINOIS	FED. AID PROJECT	