STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 782	115BR-2	Hardin	83	66
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

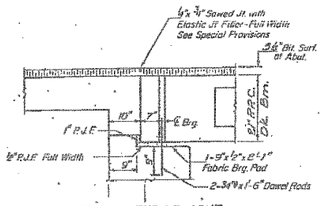
SHEET NO. 5
10 SHEETS

Contract #78026

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

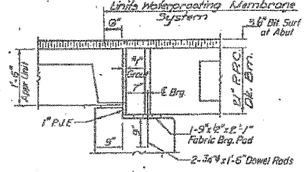
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 782	115A 115B-2	HARDIN	35	17
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 5
9 SHEETS



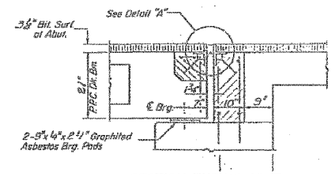
SECTION THRU E. ABUT.
AT ℄ ROWY.
1'-0" ± Sk. of Exist. Abut.

"I" Joint shall be packed with a very dry mix of 2:1 sand and P.C. mortar. This dimension may vary plus or minus to accommodate tolerance in beam lengths.

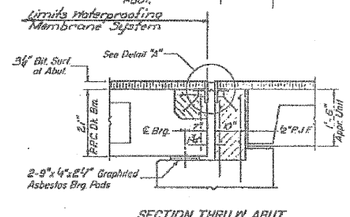


SECTION THRU E. ABUT.
AT OUTSIDE BEAM

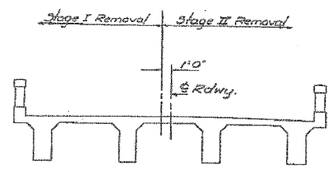
Note:
All dimensions are at right angles.



SECTION THRU W. ABUT.
AT ℄ ROWY.

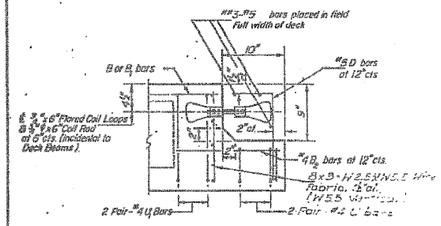


SECTION THRU W. ABUT.
AT OUTSIDE BEAM

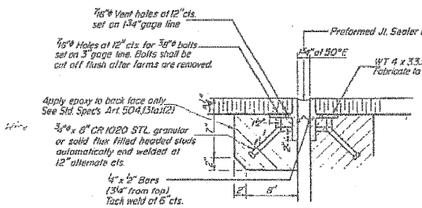


EXIST CROSS SECTION
(looking East)

Bars Stage I Constr.
Bars Stage II Constr.



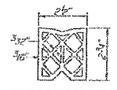
END OF BEAM (EXP. END)
(Dimensions are at right angles)



DETAIL "A"

NOTE: Dimensions are at right angles.
Hatched areas to be poured after beams have been erected and joints grouted.
Ends of beams shall be aligned at the expansion joints. Any kneel variation in the beam lengths shall be placed at the fixed joint.
See End of Beam Detail for reinforcement

Hatched Area Quantities
on the beam are billed with superstr. sheet "D".
on the abutment are billed with abutment sheet "B".



PREFORMED JOINT SEALER (2½")

SUPERSTRUCTURE DETAILS
F.A.R.T. 782 SEC. 115A-BR-2
HARDIN COUNTY
STA. 1015 + 72

DESIGNED
CHECKED M.L.
DRAWN J. SCHNELLER
CHECKED J.G.
EXAMINED 19
PASSED Chairman of Highway Committee
APPROVED Director of Highways
Division of Highways

W-SR-D (2-17-75)
Rev. J.S. 9-28-79

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
(217) 546-3400
ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-98-0016-i		DATE: 01/16/08
DESIGNED: M.D.C.	CHECKED: P.S.L.	DRAWN: D.T.M.

EXISTING STRUCTURE PLANS

IL. ROUTE 1 OVER BRANCH OF ROCK CREEK
F.A.P. ROUTE 782 / SECTION 115BR-2
HARDIN COUNTY
STATION 1015+72
STRUCTURE NO. 035-0003