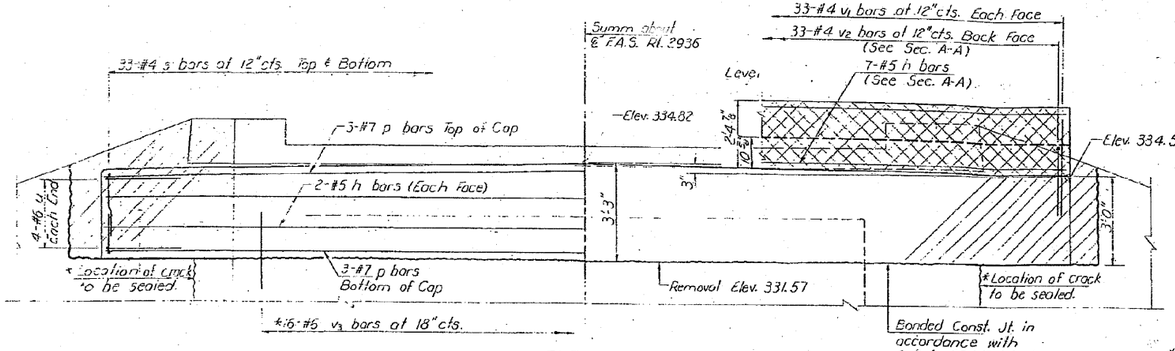
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

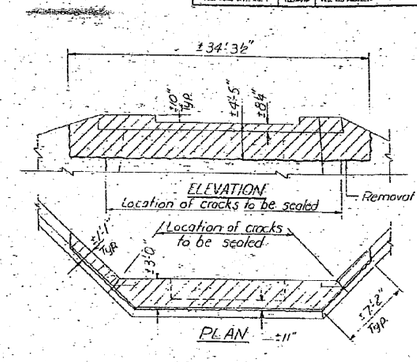
ROUTE NO.	SECTION	COUNTY	TRAFF. SHEETS	HIGHWAY NO.
F.A.S. RT. 2936	15BC-BR.	PULASKI	20	18
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 8
10 SHEETS



ELEVATION
(No. Abut.-Looking No.)
(So. Abut.-Looking So.)

* Drill 1"ø x 1'-0" hole. Epoxy grout bars. See Special Provisions for epoxy grout.

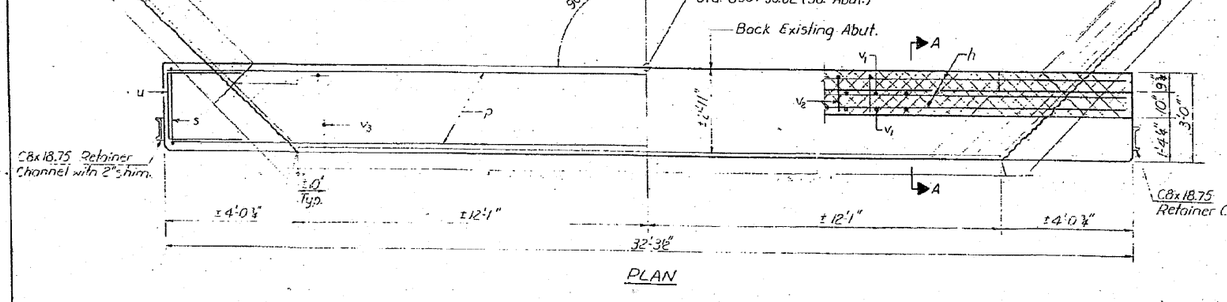


CONCRETE REMOVAL DETAILS

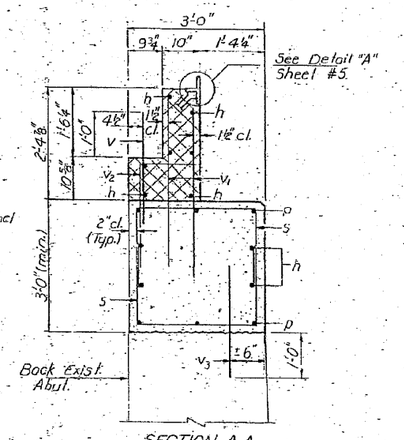
*CRACK INFORMATION

Location		Length
North Abut.	N.E. Wing	7'0"
	N.W. Wing	7'0"
South Abut.	S.E. Wing	5'0"
	S.W. Wing	5'6"

Cracks to be sealed with Epoxy Crack Sealing.



PLAN



SECTION A-A

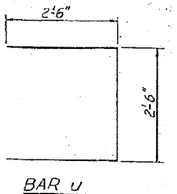
BAR s

ONE ABUTMENT
BILL OF MATERIAL

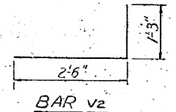
Bar	No.	Size	Length	Shape
h	11	#5	32'0"	—
p	6	#7	32'0"	—
s	66	#4	7'2"	⊓
u	8	#6	7'6"	⊐
v	23	#5	2'6"	—
v1	66	#4	4'0"	—
v2	33	#4	3'9"	⌐
v3	16	#6	2'6"	—
Concrete Removal			Cu.Yd.	10
Class X Concrete			Cu.Yd.	11.2
Reinforcement Bars			Pound	1340
** Epoxy Crack Sealing			Lin. Ft.	25

** Total Epoxy Crack Sealing for two abuts.

NOTES:
Hatched area indicates Concrete Removal. Reinforcement extending into removed area shall be cleaned and incorporated into the new construction.
Cross hatched area to be poured after beams are in place.
Quantity of Class X Concrete included with superstructure on Sht. #7.
All edges shall have Standard ¾" chamfers except as noted.
For details of Retainer Channel see Sheet #5.



BAR u



BAR v2

DESIGNED	R.J.T.
CHECKED	M.T.D.
DRAWN	P. Daly
CHECKED	R.B.

EXAMINED May 19 1982
PASSED
APPROVED
ENGINEER OF BRIDGES AND STRUCTURES
DIRECTOR OF HIGHWAYS

NORTH AND SOUTH ABUTMENTS
F.A.S. RT. 2936 SEC. 15BC-BR
PULASKI COUNTY
STA. 829+89.15

FILE NAME = 078071-sht-ren08.dgn	USER NAME = HAS	DESIGNED - DAJ	REVISED -
		DRAWN - RJT/HAS	REVISED -
	PLOT SCALE = 0.0833 ' / IN.	CHECKED - MTD	REVISED -
	PLOT DATE = 5/18/2010 6:06:44 AM	DATE - 05/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS

SCALE: | SHEET NO. 8 OF 10 SHEETS | STA. | TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2936	14BR-1	PULASKI	68	43
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT AID	CONTRACT NO. 78071	