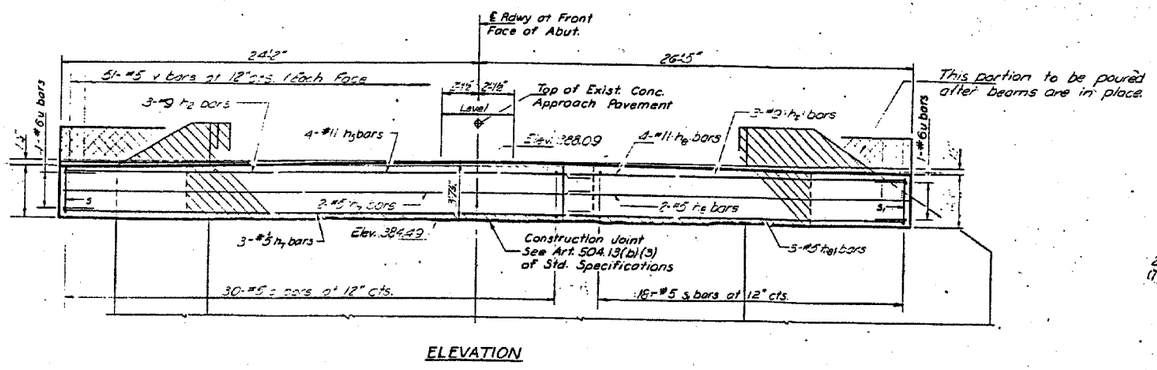
ESCA CONSULTANTS, INC.
CIVIL & STRUCTURAL ENGINEERS

CONTRACT NO. 78027

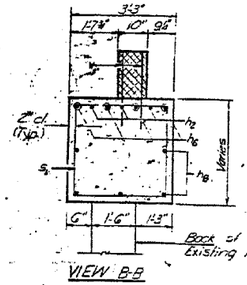
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	110BR-1	WHITE	73	66
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT AID		

STATE OF ILLINOIS
[redacted]

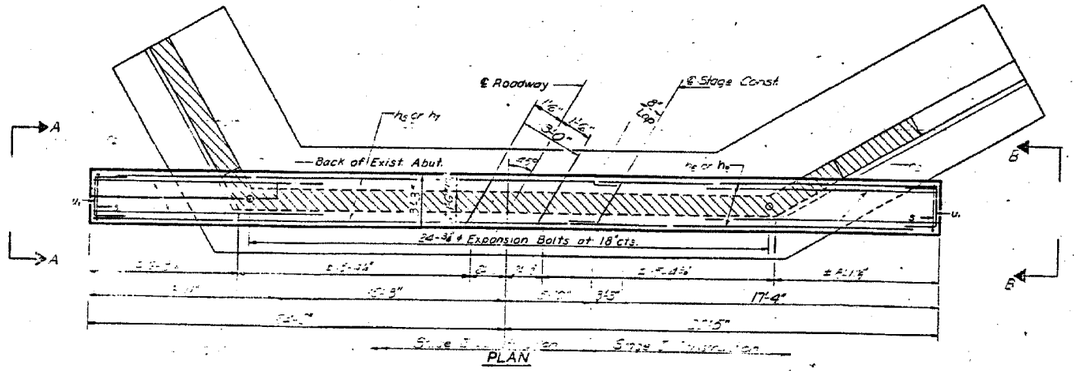
				SHEET NO. 9 SHEETS
0.4 & 1.40 A.L.	110BR	WHITE	12	12
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		



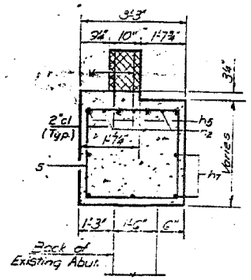
ELEVATION



VIEW B-B



PLAN

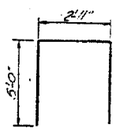


VIEW A-A

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h2	[illegible]	#9	[illegible]	
h3	[illegible]	#11	[illegible]	
h6	8	#9	15'-7"	
h7	4	#11	20'-0"	
s	3	#5	12'-0"	
s1	16	#5	[illegible]	
s2	30	#5	[illegible]	
w	5	#6	[illegible]	
v	102	#5	[illegible]	
Class X Concrete			Cu. Yd.	
Reinforcement Bars			[illegible]	
Expansion Bolts			Each	
Concrete Removal			Cu. Yd.	

Notes:
Hatched area indicates Concrete Removal Reinforcement extending into removed area shall be cleaned and incorporated into the new construction.
Expansion Bolts shall be anchored in sound concrete
All edges shall have standard ¾ chamfers
Class X Concrete and reinforcement bars above the bearing seat of the South Abutment are to be in the Superstructure



Note:
For detail of bars s, s1 & s2 see Sheet #8.

SOUTH JOINT DET.

DESIGNED A.F.
CHECKED
DRAWN
EXAMINED
PASSED
APPROVED

ESCA CONSULTANTS, INC.		
DESIGNED BY:	DAJ	09/07
DRAWN BY:	HAS	09/07
CHECKED BY:	ELH	01/08
APPROVED BY:	RDP	01/08

FOR INFORMATION ONLY

EXISTING STRUCTURE PLANS
FAP RTE 782 (IL 1)
SECTION 110BR-1
WHITE COUNTY