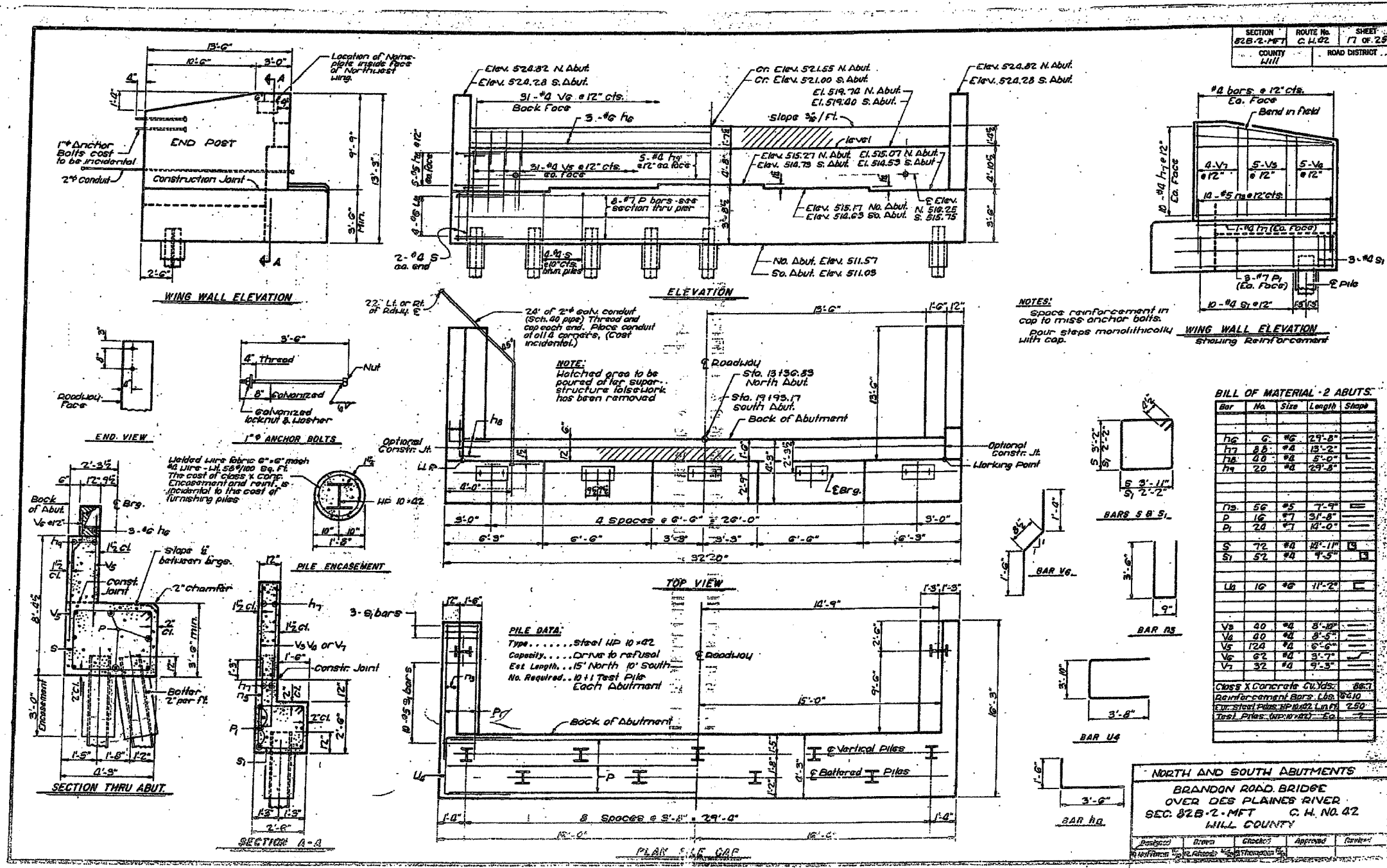


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



SECTION 82B-2-MFT ROUTE No. C.H. NO. 42 SHEET 17 OF 25  
COUNTY Will ROAD DISTRICT

NOTES:  
Space reinforcement in cap to miss anchor bolts.  
Pour steps monolithically with cap.

BILL OF MATERIAL - 2 ABUTS.

Bar	No.	Size	Length	Shape
hc	6	#6	27'-8"	
h7	88	#4	13'-2"	
h8	20	#4	8'-0"	
h9	20	#4	23'-8"	
na	56	#5	7'-9"	
p	16	#7	31'-8"	
D	24	#7	14'-0"	
S	72	#4	14'-11"	
Sl	52	#4	7'-5"	
La	16	#6	11'-2"	
V8	40	#4	8'-0"	
V9	40	#4	8'-5"	
V10	124	#4	6'-6"	
V11	62	#4	3'-7"	
V12	32	#4	9'-5"	
Class X Concrete Cyls.	887			
Reinforcement Bars Lbs.	18410			
Eur. steel Piles HP 100 x 100 Lbs Ft	250			
Test Piles (incl. water) - Ea.	7			

**NORTH AND SOUTH ABUTMENTS**  
BRANDON ROAD BRIDGE  
OVER DES PLAINES RIVER  
SEC. 82B-2-MFT C.H. NO. 42  
WILL COUNTY

DESIGNED -	JLS
CHECKED -	MRB
DRAWN -	VH
CHECKED -	MRB

FOR INFORMATION ONLY

**benesch**  
alfred benesch & company  
Engineers - Surveyors - Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450 Job No. 3908.02

SHEET NO. S44 S47 SHEETS	F.A.U. RTE. 341	SECTION 04-00090-07-BR	COUNTY WILL	TOTAL SHEETS 57	SHEET NO. 52
	CONTRACT NO. 63442			ILLINOIS FED. AID PROJECT	

EXISTING PLAN INFORMATION  
STRUCTURE NO. 099-3298

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