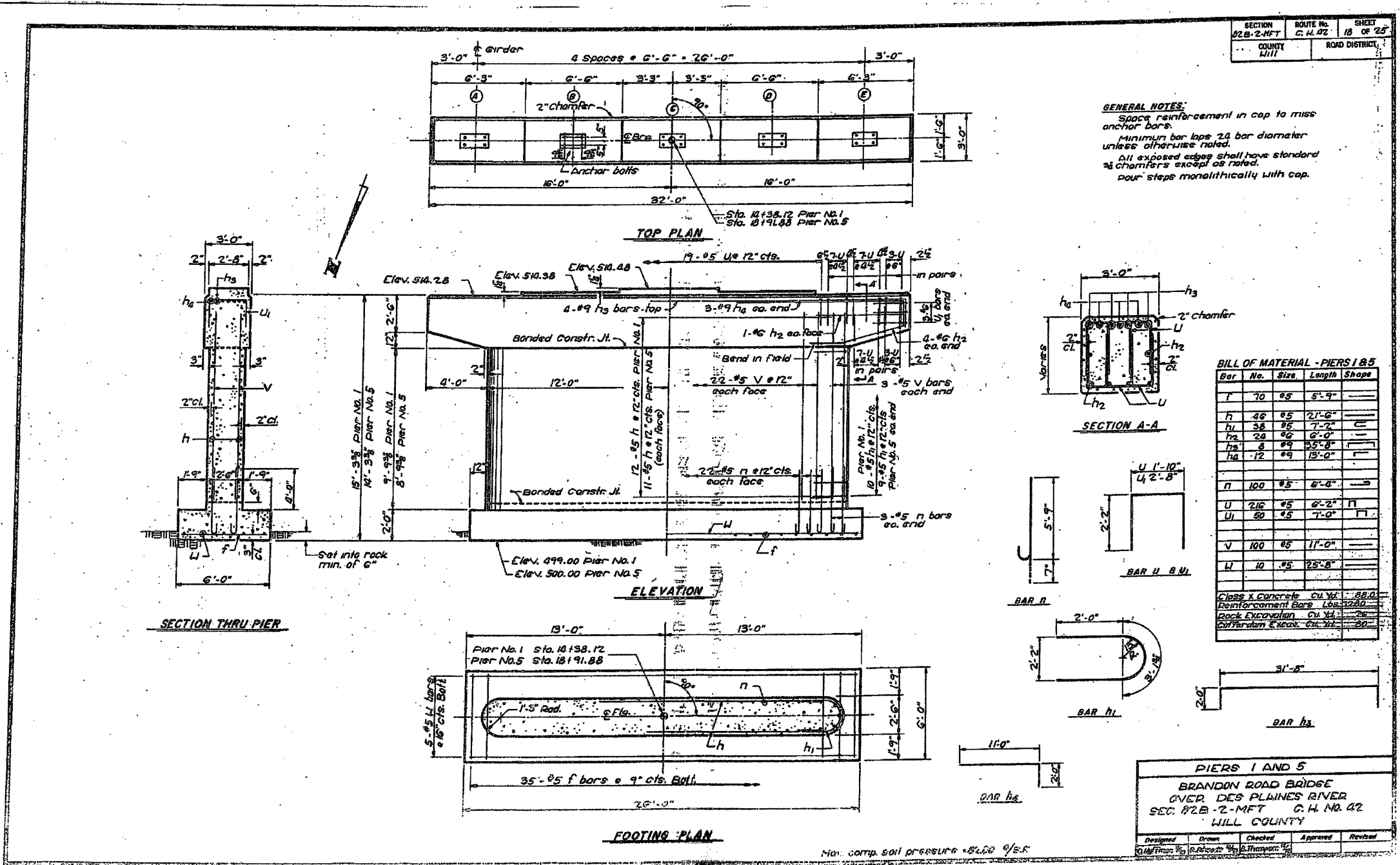


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SECTION 82B-2-MFT	ROUTE No. C. H. 42	SHEET 18 OF 25
COUNTY Will	ROAD DISTRICT	

GENERAL NOTES:
 Space reinforcement in cap to miss anchor bars.
 Minimum bar laps 24 bar diameter unless otherwise noted.
 All exposed edges shall have standard chamfers except as noted.
 pour steps monolithically with cap.

BILL OF MATERIAL - PIERS 1 & 5

Bar No.	Size	Length	Shape
T	#5	5'-9"	
h	#5	2'-6"	
h1	#5	7'-7"	
h2	#5	6'-0"	
h3	#5	35'-8"	
h4	#5	13'-0"	
U	#5	6'-0"	
U1	#5	7'-0"	
V	#5	11'-0"	
W	#5	25'-8"	

Class X Concrete Cu Yd. 88.0
 Reinforcement Bars Lbs. 2280
 Rock Excavation Cu Yd. 20
 Cut/Retain Excav. Cu Yd. 80

PIERS 1 AND 5
 BRANDON ROAD BRIDGE
 OVER DES PLAINES RIVER
 SEC. 82B-2-MFT C. H. NO. 42
 WILL COUNTY

Designed	Drawn	Checked	Approved	Revised

DESIGNED	JLS
CHECKED	MRB
DRAWN	VH
CHECKED	MRB

FOR INFORMATION ONLY

benesch
 alfred benesch & company
 Engineers • Surveyors • Planners
 235 North Michigan Avenue, Suite 2400
 Chicago, Illinois 60601
 312-955-0450 Job No. 3808.02

EXISTING PLAN INFORMATION
 STRUCTURE NO. 099-3298

SHEET NO. S45	F.A.U. RTE. 341	SECTION 04-00090-07-BR	COUNTY WILL	TOTAL SHEETS 57	SHEET NO. 53
S47 SHEETS	FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 63442					

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