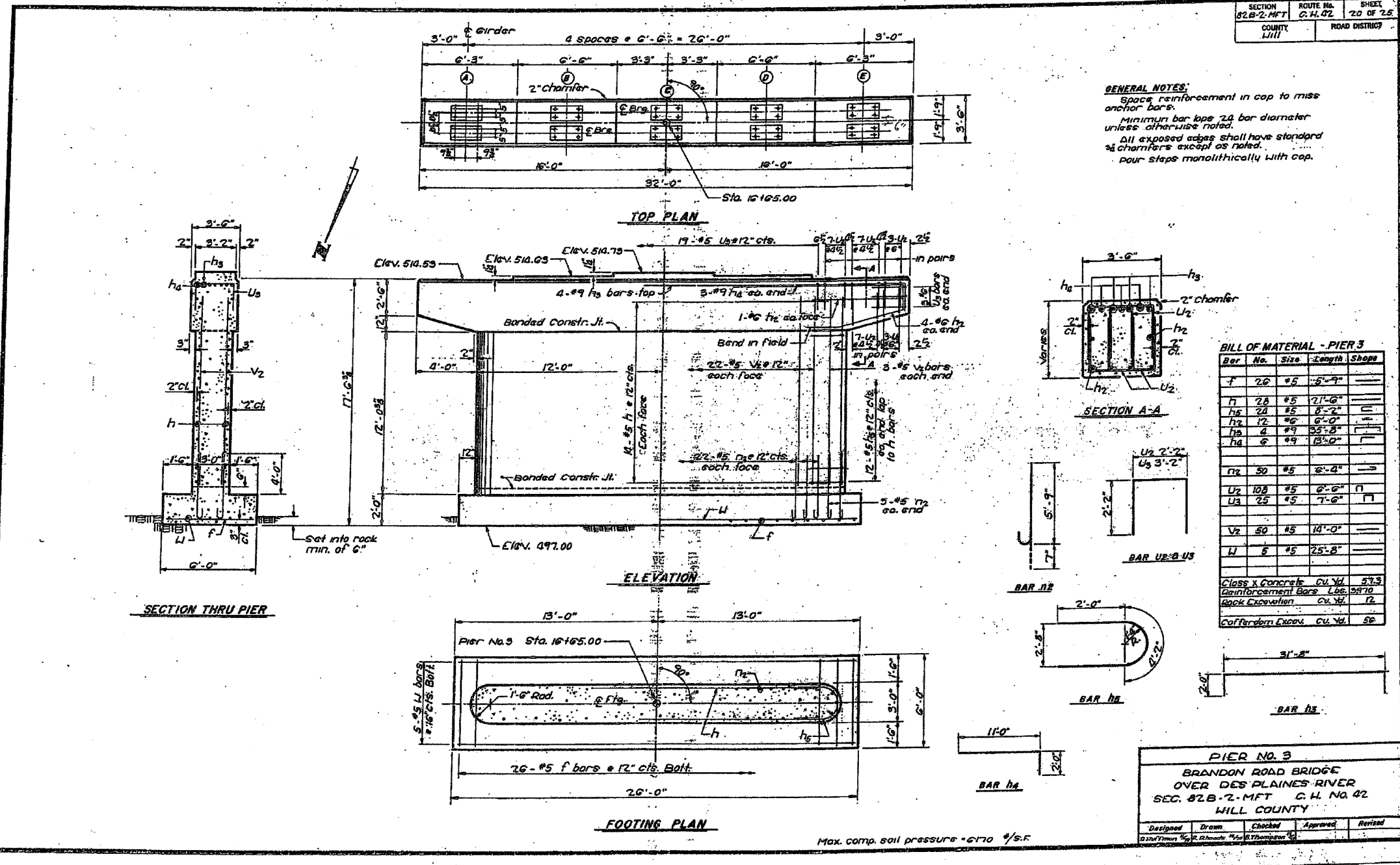


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SECTION 82B-2-MFT	ROUTE No. C.H. 82	SHEET 20 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 24 chamfers except as noted.
 Pour steps monolithically with cap.



BILL OF MATERIAL - PIER 3

Bar No.	Size	Length	Shops
F	26	#5	5'-9"
U1	28	#5	21'-0"
U2	28	#5	8'-2"
U3	25	#5	6'-0"
V2	4	#9	25'-8"
W	6	#9	13'-0"
U4	50	#5	6'-0"
U5	108	#5	6'-0"
U6	25	#5	7'-0"
V1	50	#5	14'-0"
U7	5	#5	25'-8"

Class 1 Concrete Cu. Yd. 57.3
 Reinforcement Bars Lbs. 2970
 Back Excavation Cu. Yd. 12
 Cofferdam Exposed Cu. Yd. 56

PIER NO. 3
 BRANDON ROAD BRIDGE
 OVER DES PLAINES RIVER
 SEC. 82B-2-MFT C.H. NO. 82
 WILL COUNTY

Designed	Drawn	Checked	Approved	Revised

Max. comp. soil pressure = 170 #/sq. ft.

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
 312-995-0450 Job No. 3808.02

SHEET NO. S47	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	341	04-00090-07-BR	WILL	57	55
S47 SHEETS	CONTRACT NO. 63442				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

EXISTING PLAN INFORMATION
 STRUCTURE NO. 099-3298

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