

NOTES:

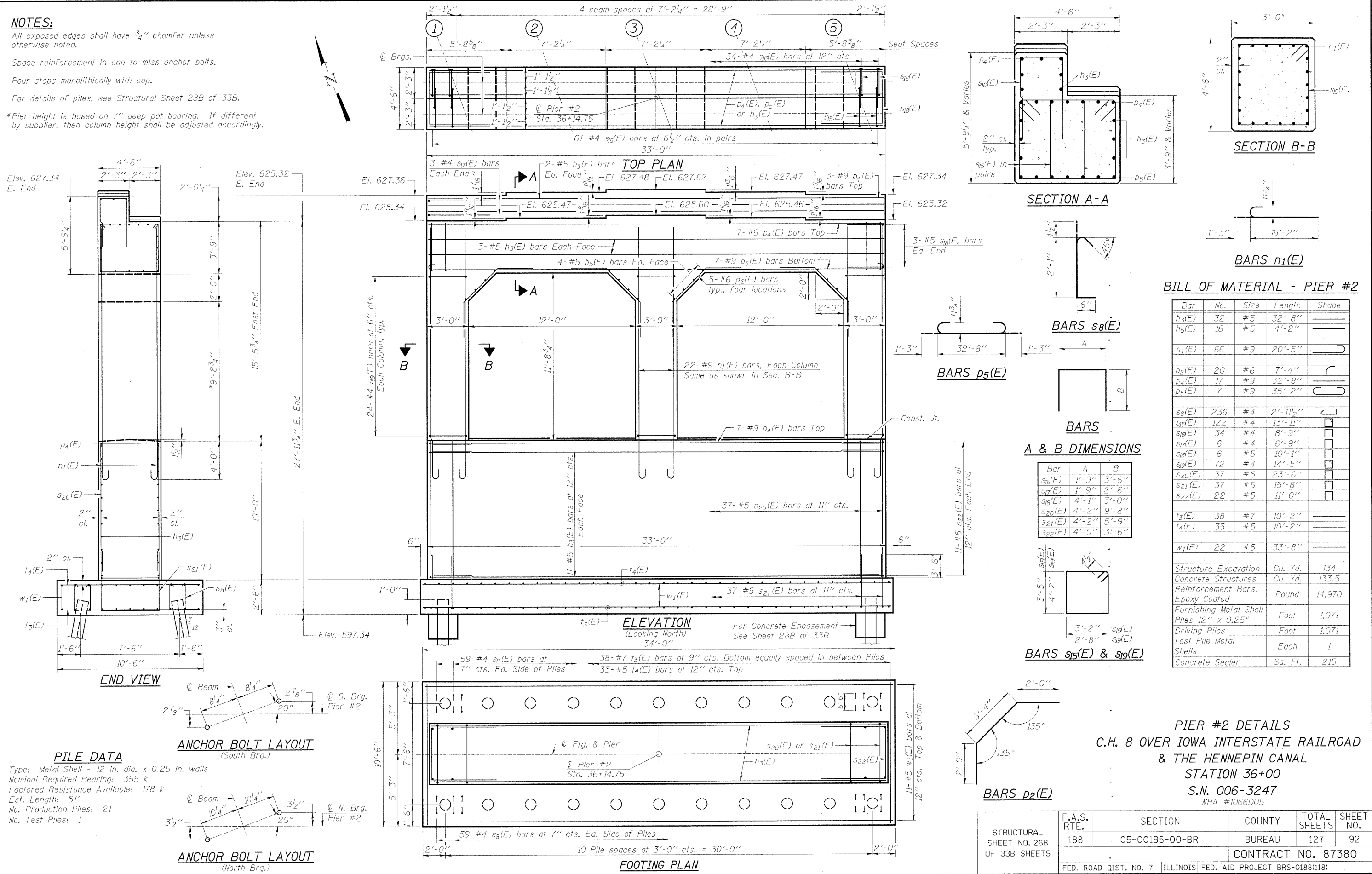
All exposed edges shall have 3/4" chamfer unless otherwise noted.

Space reinforcement in cap to miss anchor bolts.

Pour steps monolithically with cap.

For details of piles, see Structural Sheet 28B of 33B.

*Pier height is based on 7" deep pot bearing. If different by supplier, then column height shall be adjusted accordingly.



BILL OF MATERIAL - PIER #2

Bar	No.	Size	Length	Shape
h3(E)	32	#5	32'-8"	—
h5(E)	16	#5	4'-2"	—
n1(E)	66	#9	20'-5"	U
p2(E)	20	#6	7'-4"	—
p4(E)	17	#9	32'-8"	—
p5(E)	7	#9	35'-2"	—
s8(E)	236	#4	2'-11 1/2"	U
s15(E)	122	#4	13'-11"	U
s16(E)	34	#4	8'-9"	U
s17(E)	6	#4	6'-9"	U
s18(E)	6	#5	10'-1"	U
s19(E)	72	#4	14'-5"	U
s20(E)	37	#5	23'-6"	U
s21(E)	37	#5	15'-8"	U
s22(E)	22	#5	11'-0"	U
t3(E)	38	#7	10'-2"	—
t4(E)	35	#5	10'-2"	—
w1(E)	22	#5	33'-8"	—
Structure Excavation		Cu. Yd.	134	
Concrete Structures		Cu. Yd.	133.5	
Reinforcement Bars, Epoxy Coated		Pound	14,970	
Furnishing Metal Shell Piles 12" x 0.25"		Foot	1,071	
Driving Piles		Foot	1,071	
Test Pile Metal Shells		Each	1	
Concrete Sealer		Sq. Ft.	215	

A & B DIMENSIONS

Bar	A	B
s16(E)	1'-9"	3'-6"
s17(E)	1'-9"	2'-6"
s18(E)	4'-1"	3'-0"
s20(E)	4'-2"	9'-8"
s21(E)	4'-2"	5'-9"
s22(E)	4'-0"	3'-6"

PIER #2 DETAILS
C.H. 8 OVER IOWA INTERSTATE RAILROAD
& THE HENNEPIN CANAL
STATION 36+00
S.N. 006-3247
WHA #1066D05

STRUCTURAL SHEET NO. 26B OF 33B SHEETS	F.A.S. RTE. 188	SECTION 05-00195-00-BR	COUNTY BUREAU	TOTAL SHEETS 127	SHEET NO. 92
CONTRACT NO. 87380					
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT BRS-0188(118)					

FILE NAME: s:\structures\18660285\Bureau\Drawings\1866Pier#2.dwg