

STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

ROUTE  
FAP 303 (IL 251) &  
FAU 5146 (FOREST HILLS ROAD)

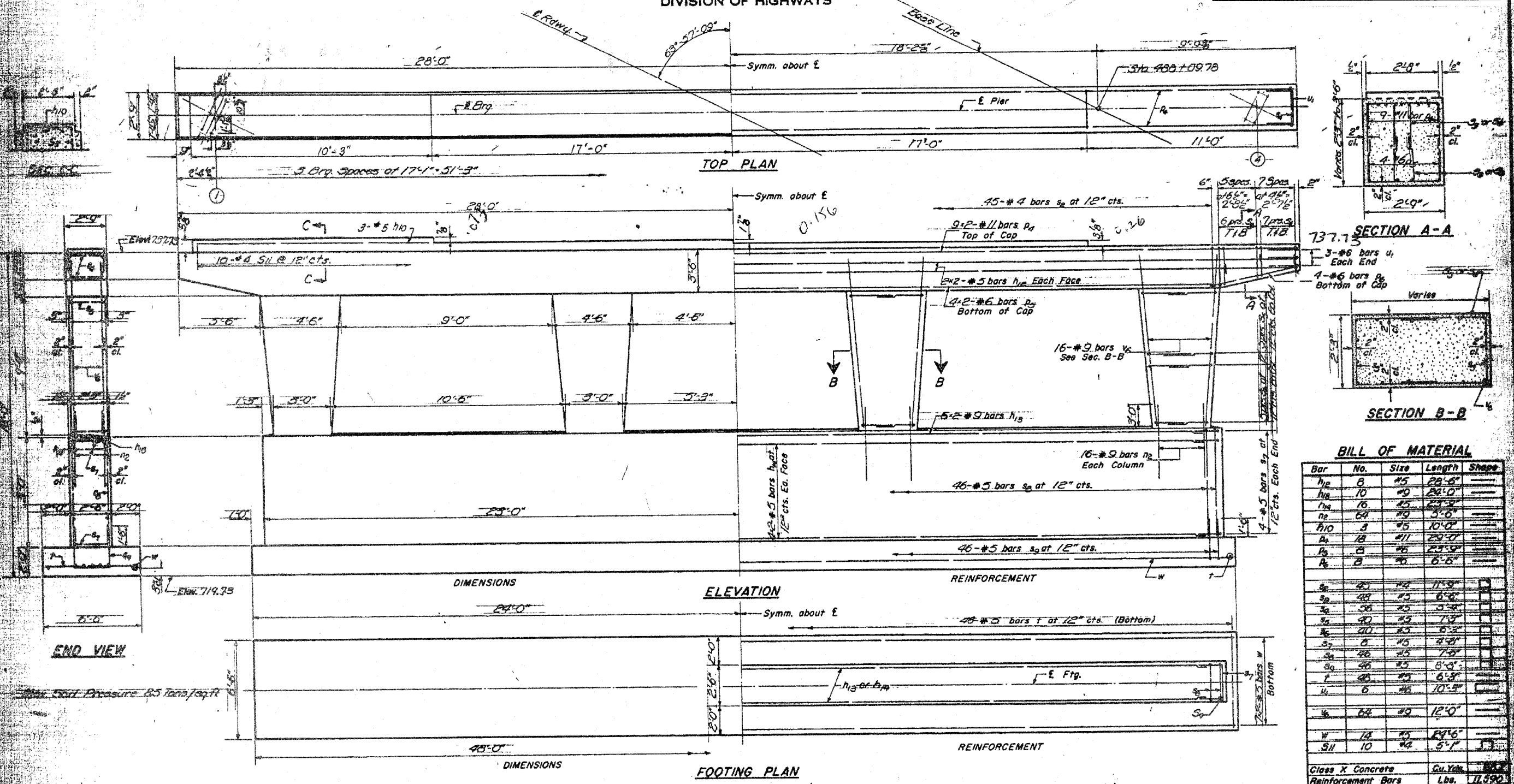
SECTION  
1-HBR &  
1-2-HB-D

COUNTY  
WINNEBAGO

SHEET  
172 OF 216

CONTRACT  
64B79

0.489



**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h1	8	#5	29'-6"	—
h2	10	#5	29'-0"	—
h3	16	#5	29'-0"	—
h4	64	#5	3'-0"	—
h5	3	#5	10'-0"	—
h6	12	#11	29'-0"	—
h7	8	#5	29'-0"	—
h8	8	#5	6'-5"	—
h9	20	#2	11'-0"	—
h10	48	#5	6'-5"	—
h11	36	#5	3'-0"	—
h12	40	#5	7'-0"	—
h13	20	#5	6'-5"	—
h14	8	#5	4'-0"	—
h15	46	#5	7'-0"	—
h16	46	#5	6'-5"	—
h17	48	#5	6'-5"	—
h18	6	#6	10'-0"	—
h19	64	#5	12'-0"	—
h20	12	#5	29'-6"	—
h21	10	#2	5'-1"	—
W	12	#5	29'-6"	—
S11	10	#2	5'-1"	—

Class X Concrete Cu. Yds. 115.5

Reinforcement Bars Lbs. 11,590

**INFORMATION ONLY**

**PIER 1**  
FA RIE 188 SECTION  
WINNEBAGO COUNTY  
STA 688 + 22.18

Note:  
Space reinforcement in cap to miss anchor bolts.  
Min. bar laps = 20 dia. unless otherwise noted.  
All edges shall have standard 3/4" chamfers except as noted.  
Pour steps monolithically with cap.  
Bars designated thus 20x5-#5 etc. indicates 20 lines of bars with 5 lengths per line.  
Min. bar laps = 20 dia.

APPROVED: [Signature] April 20 1966

EXAMINED: [Signature]

DESIGNED: [Signature]

APPROVED: [Signature]

**A & B DIMENSIONS**

Bar	A	B
S9	1'-8"	2'-6"
S4	1'-8"	1'-11"
S5	1'-11"	2'-8"
S6	1'-11"	2'-8"
S7	2'-2"	7'-2"
S8	2'-2"	2'-8"
S10	2'-2"	5'-3"
S11	2'-1"	1'-6"

**BAR U**

**BAR S9**

**BAR S8**