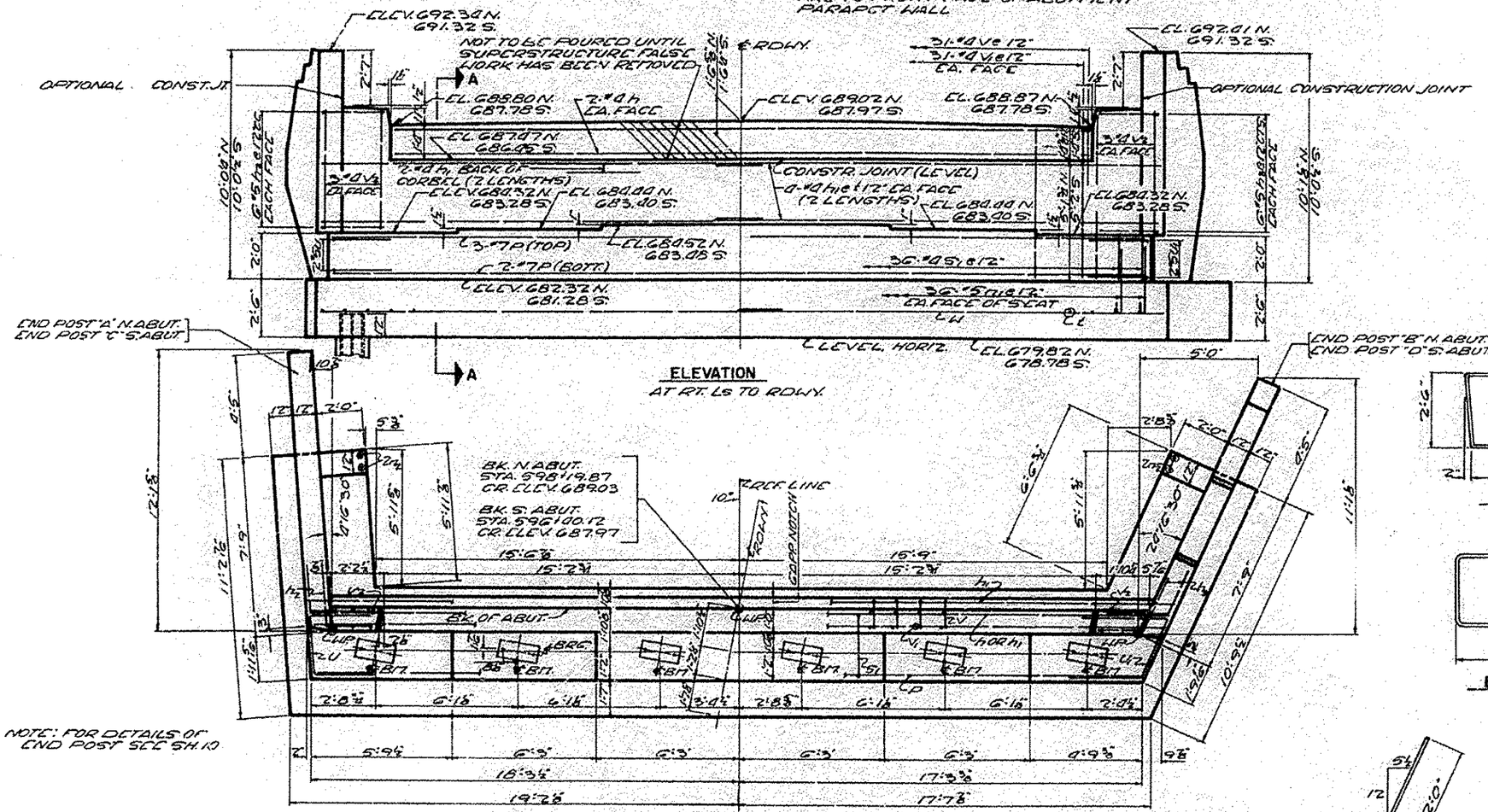
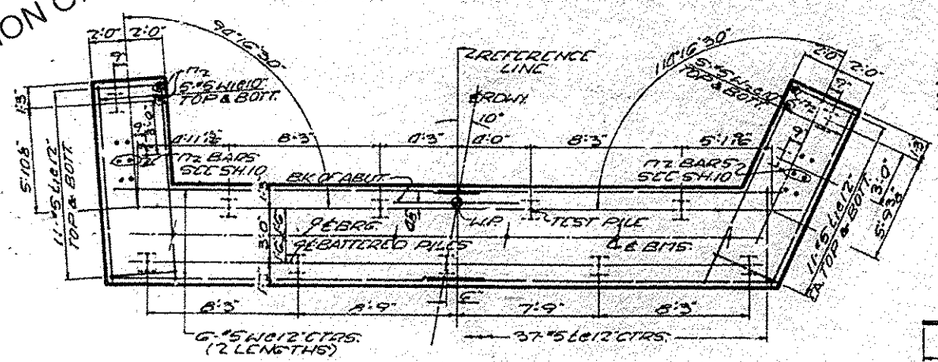
FA.29 103-B WARREN 19 11

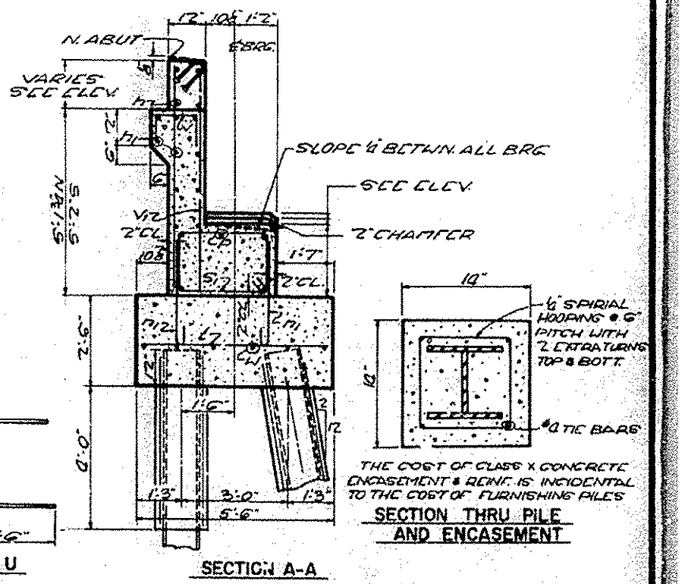
NOTE: ALL DIMENSIONS AND ELEVATIONS ARE TO FRONT FACE OF ABUTMENT PARAPET WALL



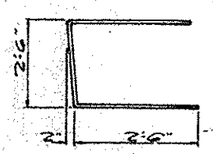
NOTE: FOR DETAILS OF END POST SEE SH. 10

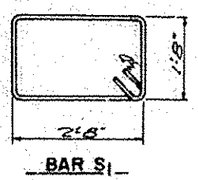
FOR INFORMATION ONLY

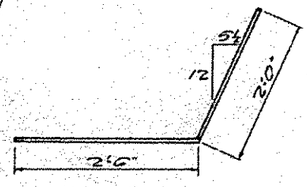


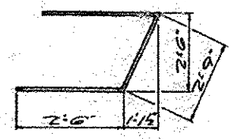


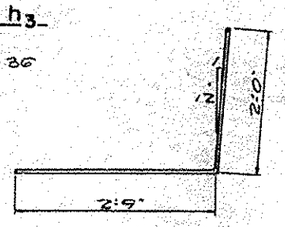
THE COST OF CLASS X CONCRETE ENCASEMENT & REINF. IS INCIDENTAL TO THE COST OF FURNISHING PILES

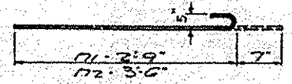

BAR U

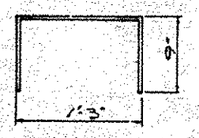

BAR S1


BAR h3


BAR U1


BAR h2


BARS n1 & n2


BAR V

PILE DATA:
TYPE: STEEL H PILES 8 BP 36
MIN. CAP: 30 TONS
EST. LENGTH: 90 FT.
NO REQ'D: (12) (1 TEST PILE) EA. ABUT.
MIN PENETRATION: DRIVE TO REFUSAL IN ROCK

BAR LIST - 2 ABUTMENTS

BAR	NO	SIZE	LENGTH	SHAPE
h	8	#4	30'-0"	
h1	40	#4	18'-6"	
h2	24	#5	9'-9"	
h3	24	#5	8'-6"	
n1	100	#5	3'-0"	
n2	56	#5	8'-1"	
P	10	#7	35'-3"	
S1	72	#4	9'-5"	
t	72	#5	5'-3"	
t1	88	#5	3'-9"	
U	4	#5	7'-6"	
U1	4	#5	7'-9"	
V	62	#4	2'-9"	
V1	120	#4	6'-3"	
V2	24	#4	7'-3"	
W	24	#5	19'-9"	
W1	20	#6	11'-0"	
W2	20	#5	10'-6"	
NAME PLATE			EACH	1
DRIVING STEEL PILES			LIN. FT.	1056
CLASS X CONCRETE			CU. YDS.	89.6
REINFORCEMENT BARS			LBS.	6390
FURNISHING STEEL PILES 8 BP 36 LIN. FT.				1056
TEST PILES STEEL 8 BP 36 EA.				2

NOTE: BILL OF MATERIALS INCLUDES REINFORCEMENT BARS AND CLASS X CONCRETE FOR END POSTS.

NORTH & SOUTH ABUTMENTS
FA. RTE. 9 SEC. 103-B
F.A. 9 OVER CEDAR CREEK
WARREN CO, ILLINOIS
STA. 597+30

△ SHEET ADDED 1-6-17