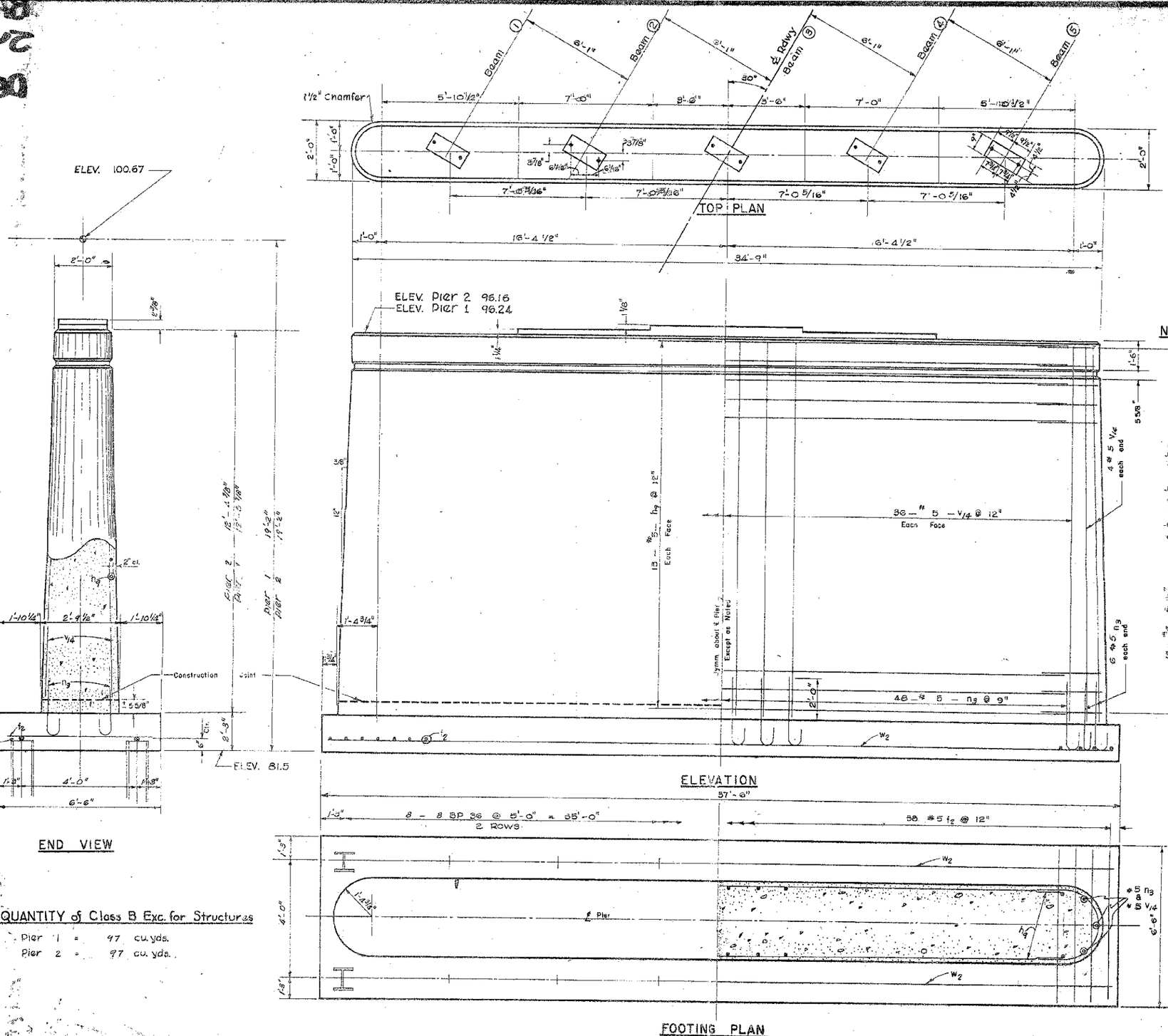
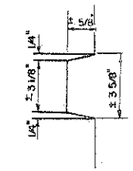
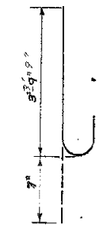
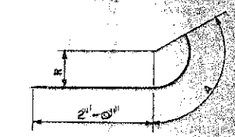
TOTAL SHEETS 18 | SHEET NO 18
CONTRACT 89467









BAR	R	A
h_{10}	0'-10"	2'-6"
h_{11}	0'-11½"	2'-10"
h_{12}	1'-1⅛"	3'-0"

DETAIL OF BARS
h_{10}-h_{11}-h_{12}

PILE DATA

Type	8 BP 36
Min. Capacity	Drive to refusal
Est. Length	27'
No. Reqd.	Pier 1 15 plus 1 Test Pile Pier 2 15 plus 1 Test Pile

TOTAL BILL OF MATERIAL - PIER 1 & 2

BAR	NO	SIZE	LENGTH	BAR	NO	SIZE	LENGTH
V_{14}	160	#5	11'-9"	h_9	104	#5	16'-10"
				h_{10}	32	#5	4'-6"
n_3	216	#5	4'-4"	h_{11}	32	#5	4'-10"
				h_{12}	40	#5	5'-0"
f_2	76	#5	6'-2"				
w_2	8	#5	19'-2"				

Class A Concrete	Cu. Yds.	1124
Reinforcement Bars	Lbs.	5930
Furn. steel Piles (8 BP 36)	Lin. Ft.	810
Driving steel Piles	Lin. Ft.	810
Test Piles (8 BP 36)	Each	2

EST. QUANTITY of Class B Exc. for Structures
Pier 1 = 97 cu. yds.
Pier 2 = 97 cu. yds.

EXISTING BRIDGE PLANS FOR INFORMATION ONLY

PIERS 1 AND 2
PROJECT NO. 3
KINGSTON-SYCAMORE ROAD DIST.
DEKALB COUNTY