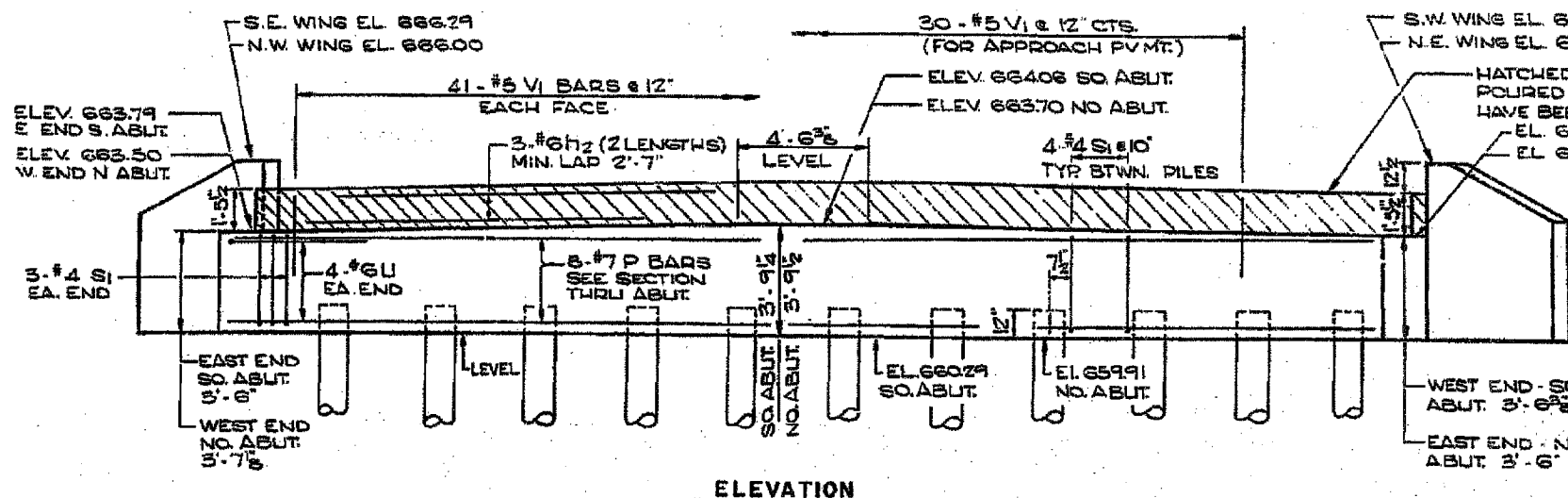
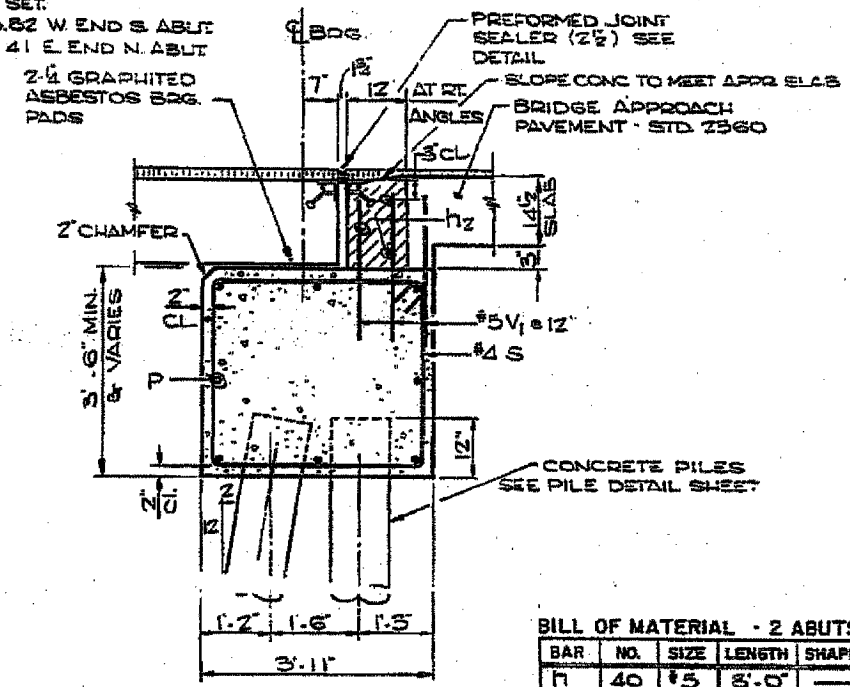


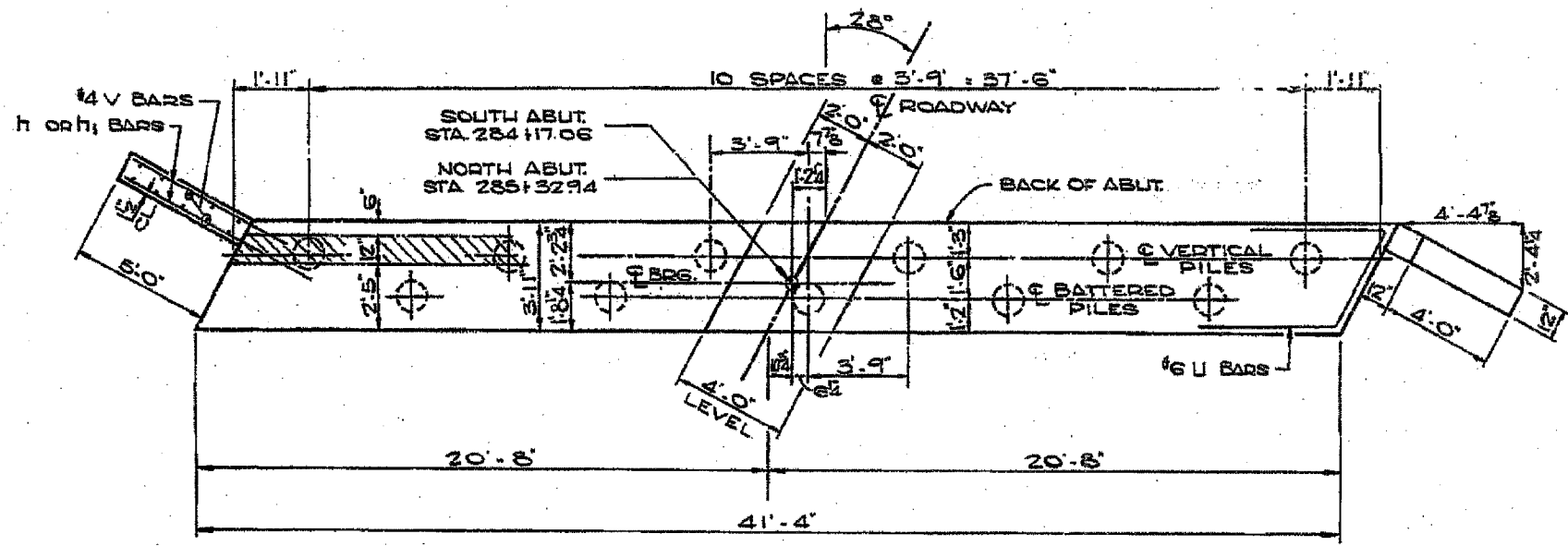
125 R 8	22	15
123 BR-1		
840 IROQUOIS	22	15



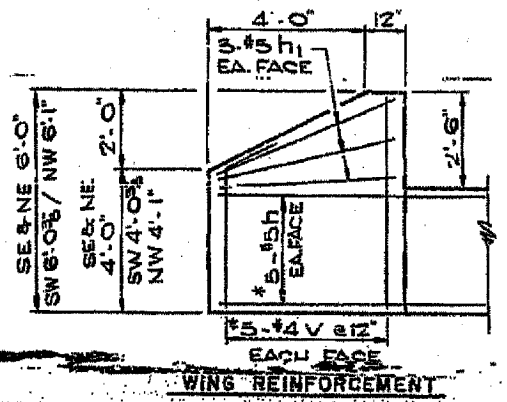
ELEVATION



SECTION THRU ABUTMENT



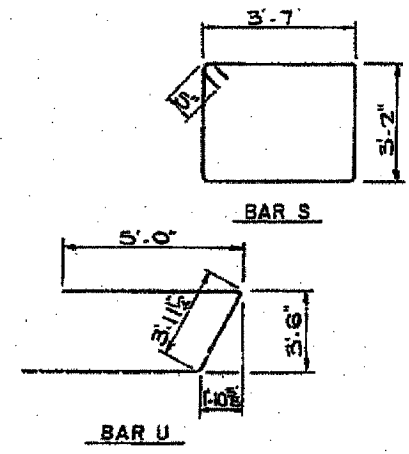
PLAN VIEW



WING REINFORCEMENT

PILE DATA
 TYPE CONCRETE
 CAPACITY 37 TON
 EST. LENGTH 34 FEET
 NO. REQ'D. SO. ABUT. 11
 NO. ABUT. 10 + 1 TEST PILE

* NOTE
 BEND IN FIELD
 TO FIT.



BILL OF MATERIAL - 2 ABUTS.

BAR	NO.	SIZE	LENGTH	SHAPE
h	40	#5	3'-0"	—
h1	24	#5	3'-0"	—
h2	12	#6	21'-10"	—
P	16	#7	41'-0"	—
S	92	#4	14'-4"	□
U	16	#6	14'-0"	J
V	40	#4	3'-6"	—
V1	224	#5	2'-6"	—
CLASS X CONCRETE (CYDS)				520
REINFORCEMENT BAGS (LBS)				4150
CONCRETE PILES (L.F.)				714
TEST PILES (CONCRETE) (EA.)				1

ABUTMENT DETAILS
 SECTION 123 BR-1
 F.A. ROUTE 840
 IROQUOIS COUNTY