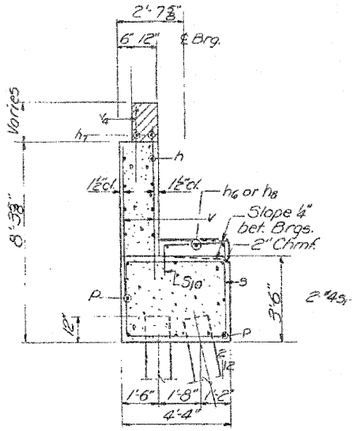
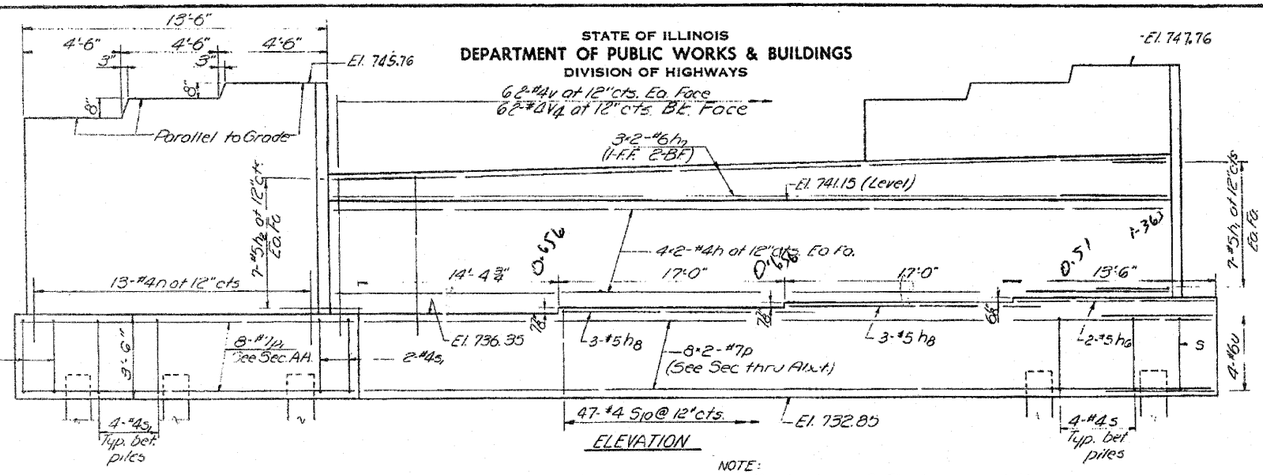
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE	SECTION	COUNTY	SHEET
FAP 303 (IL 251) & FAU 5146 (FOREST HILLS ROAD)	1-HBR & 1-2-HB-D	WINNEBAGO	170 OF 216
		CONTRACT 64B79	

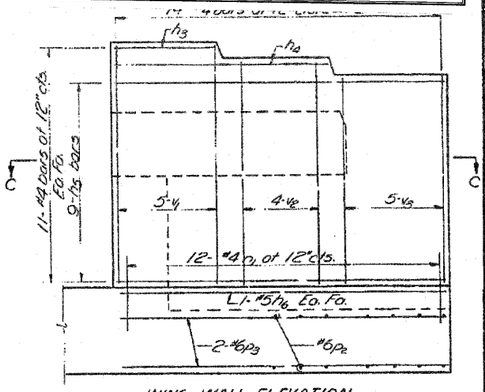


SEC. THRU. ABUT.

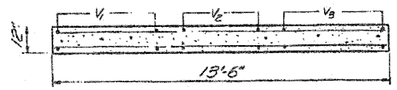


ELEVATION

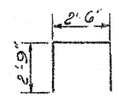
NOTE:
For location of Electrical conduit
See sheet 14.



WING WALL ELEVATION

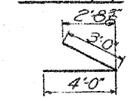


SEC. C-C

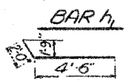


BAR S10

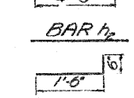
BAR S & S1



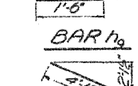
BAR h1



BAR h2



BAR hB

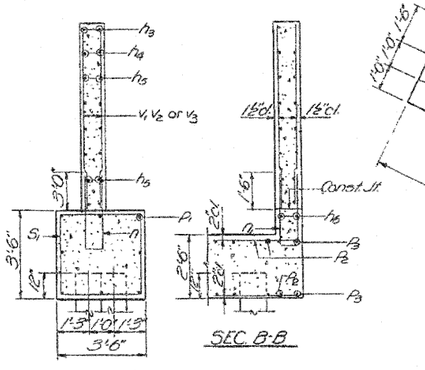


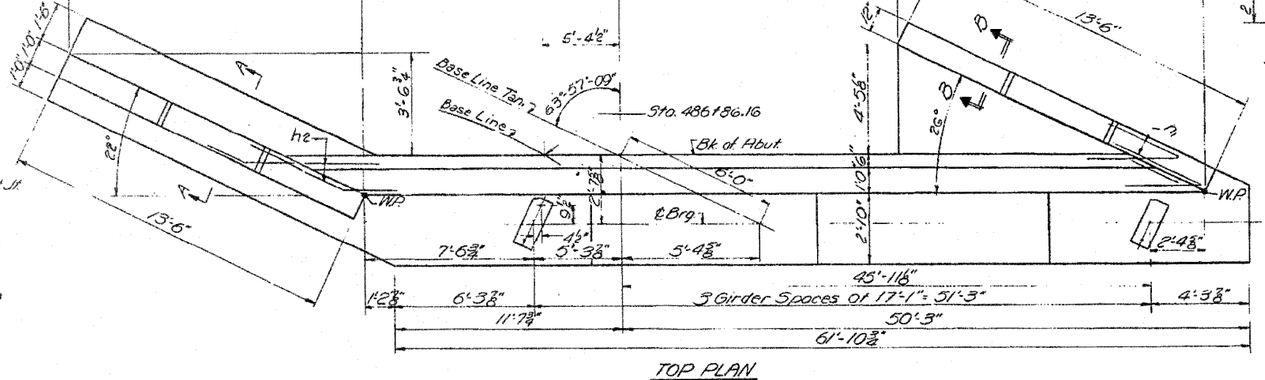
BAR u

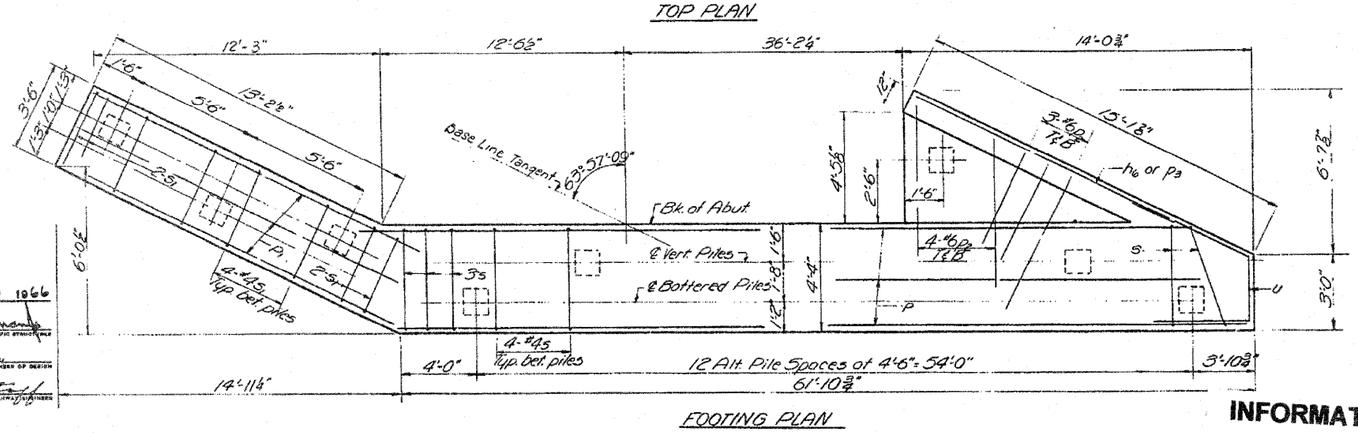
BAR n & n1

BILL OF MATERIALS

Bar	No.	Size	Length	Shape
h	16	#4	31'-0"	
h1	14	#5	7'-0"	
h2	14	#5	6'-6"	
h3	4	#4	4'-0"	
h4	4	#4	8'-6"	
h5	36	#4	13'-3"	
h6	4	#5	13'-0"	
h7	6	#6	31'-6"	
h8	6	#5	18'-3"	
n	13	#4	11'-9"	FF
n1	12	#4	8'-9"	FF
P	16	#7	31'-9"	
P1	8	#7	15'-9"	
P2	14	#6	6'-0"	
P3	2	#6	12'-0"	
s	52	#4	15'-1"	
S1	12	#4	13'-5"	
S10	47	#4	8'-0"	
u	4	#6	11'-6"	
V	124	#4	7'-0"	
V1	20	#4	9'-3"	
V2	16	#4	8'-6"	
V3	20	#4	7'-9"	
VB	68	#4	4'-0"	
Class X Concrete			Cu Yds.	771
Reinforcement Bars			Lbs.	49801
Concrete Piles			Lin. Ft.	480
Test Piles, Concrete			Each	1







PILE DATA
Type: Concrete
Capacity: 35 tons
Est'd. Length: 30 ft.
No. Req'd. 17 - Including 1 Test Pile

DESIGNED	Mburrill	
CHECKED	Tom McCourt	
DRAWN	R Ferrando	
CHECKED	Tom McCourt	
EXAMINED		April 20 1966
PASSED		
APPROVED		

INFORMATION ONLY

SOUTH ABUTMENT
F.A. RTE. 188 SEC. 1-2HB
WINNEBAGO COUNTY
STA. 688+32.18