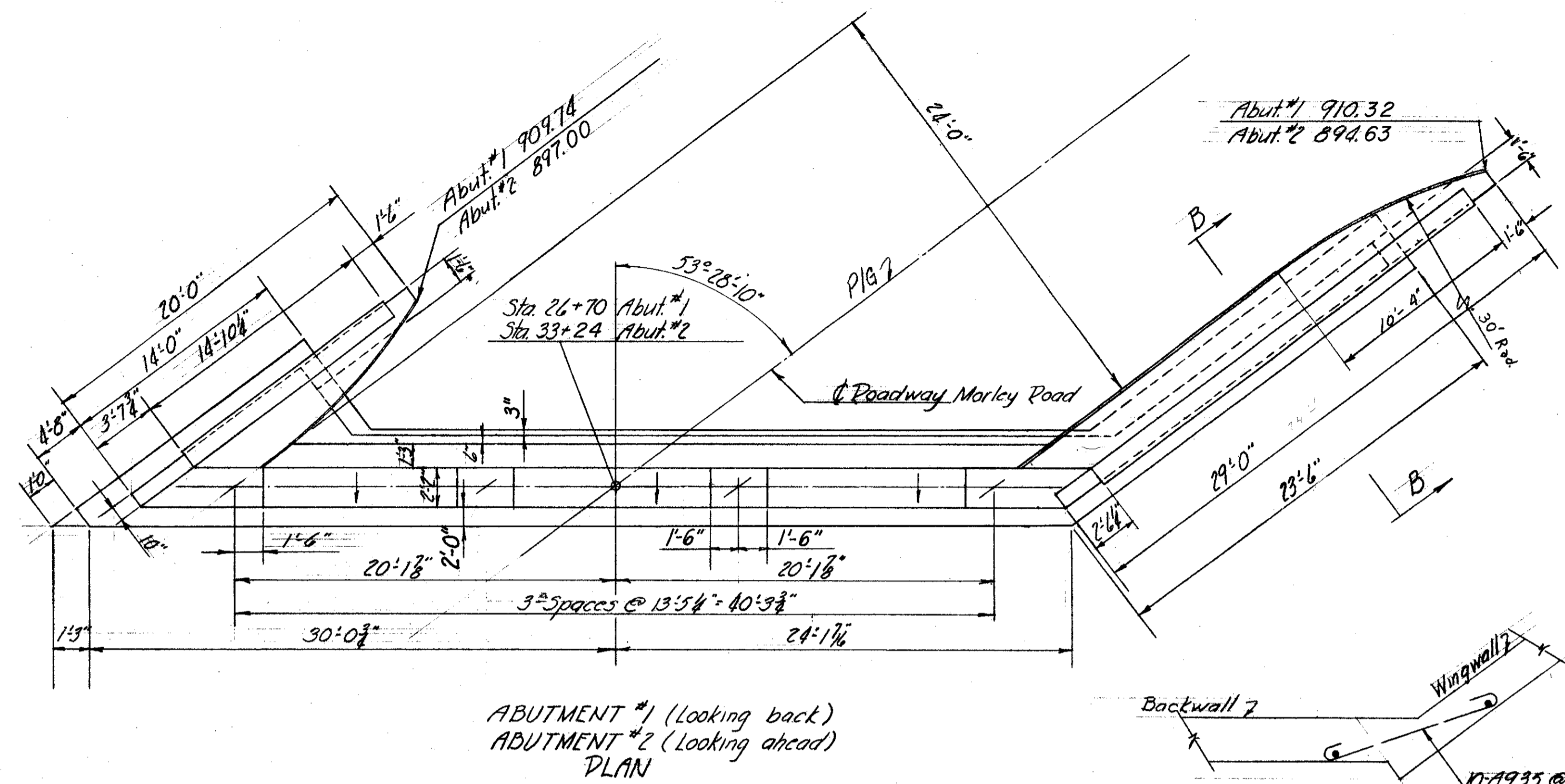


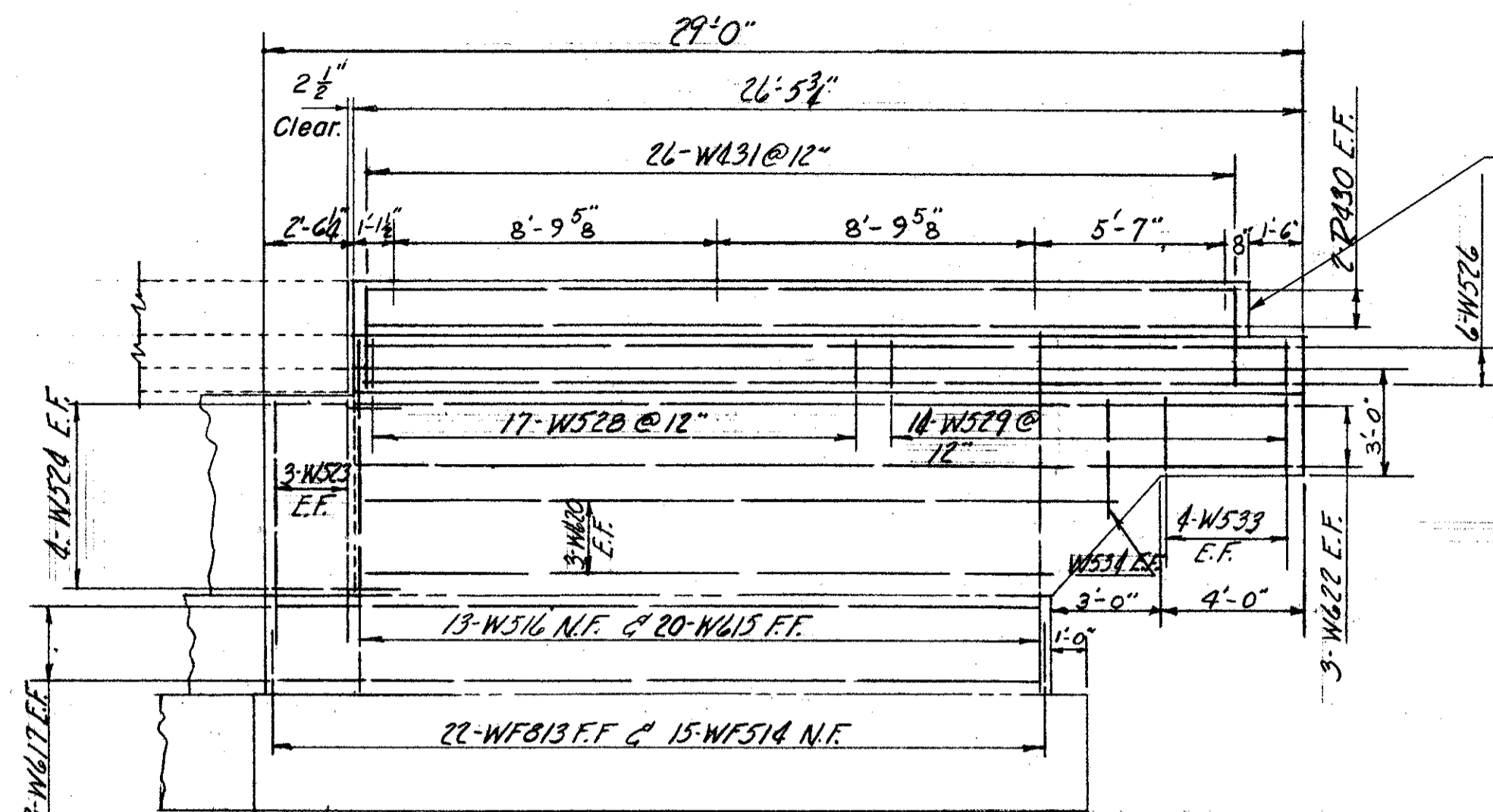
FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

284
306

LAKE COUNTY
SEC. LAK-1-10.38

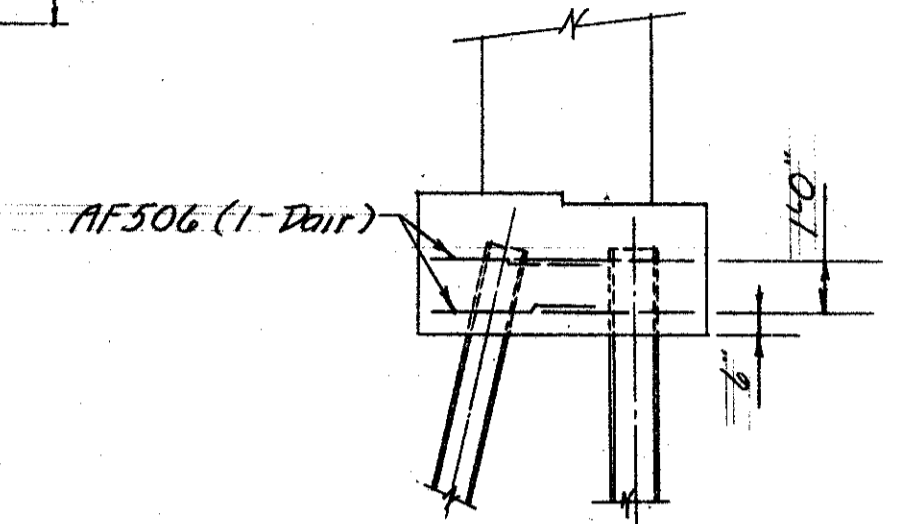


ABUTMENT #1 (Looking back)
ABUTMENT #2 (Looking ahead)
PLAN



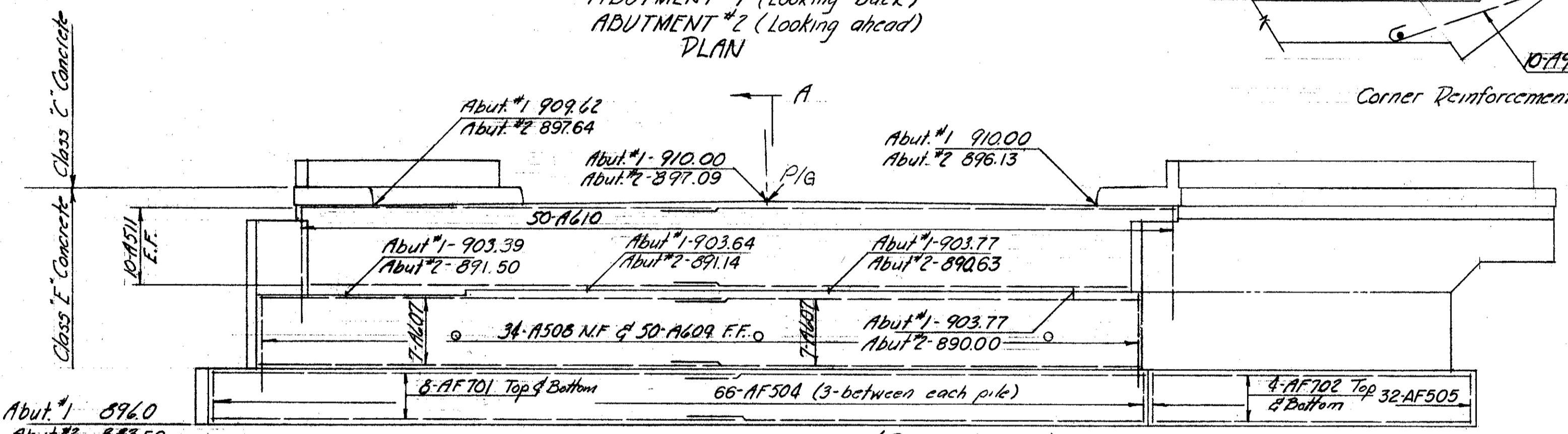
WINGWALL ELEVATION

End of parapet to be placed normal to grade.



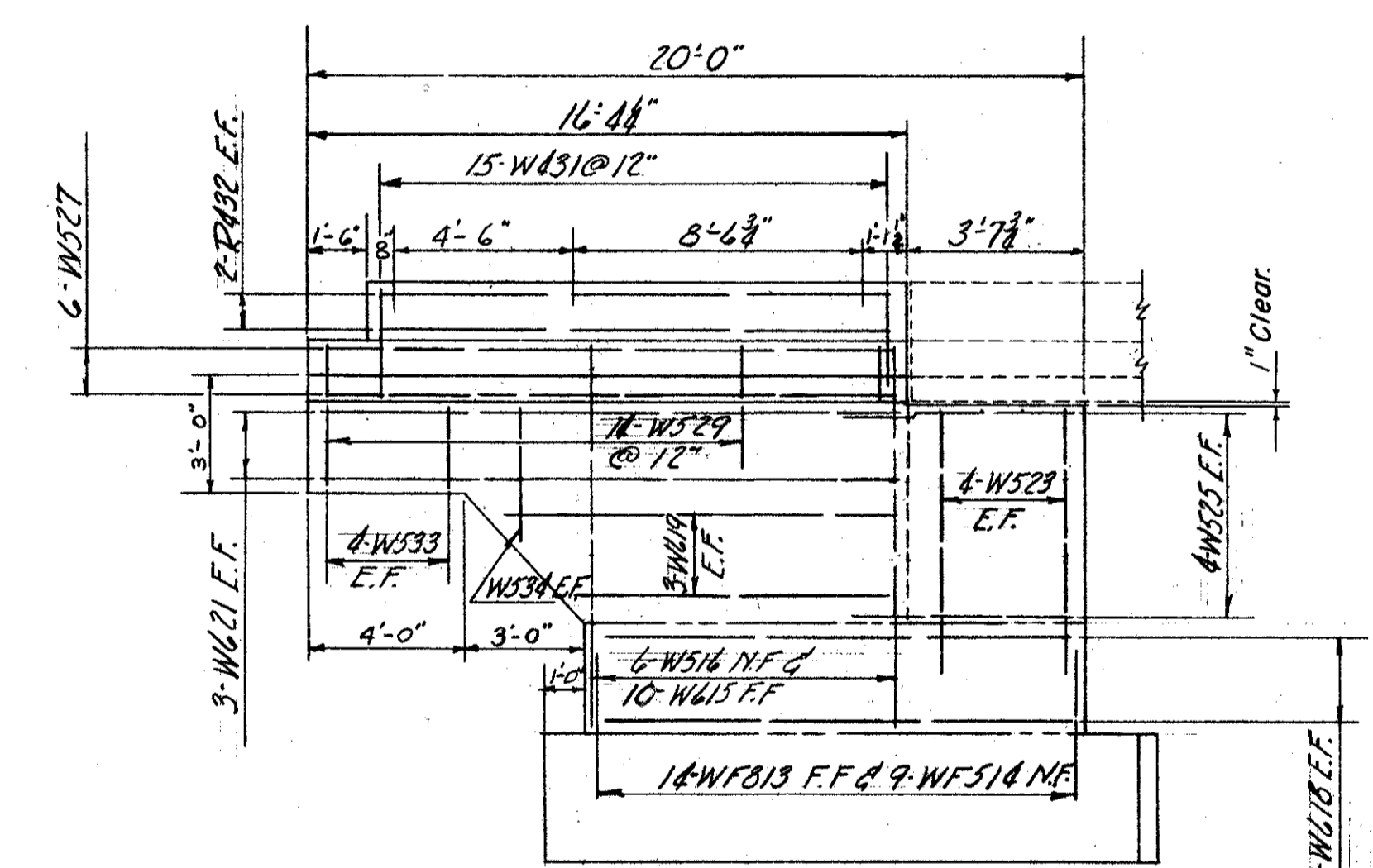
Placing of AF506 bar

NOTE:
All reinforcing steel to have 2" of cover except footing, which will have 3".
For additional notes see general notes.
F.F. Denotes far face
N.F. Denotes near face
E.F. Denotes each face
All bars shall have a minimum of 30 diameters lap.
All abutment concrete shall be class "E"



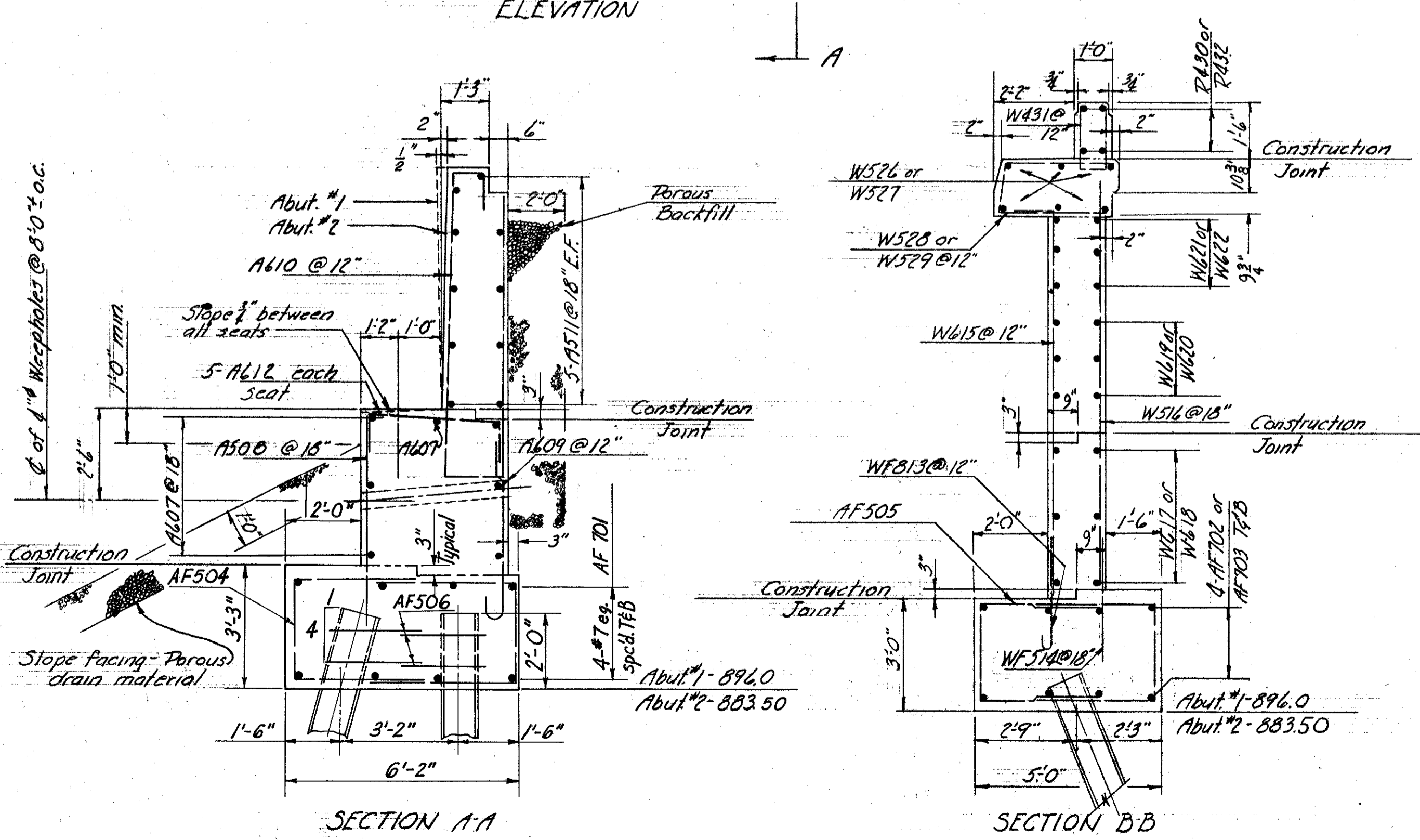
ELEVATION

(Piles not shown)



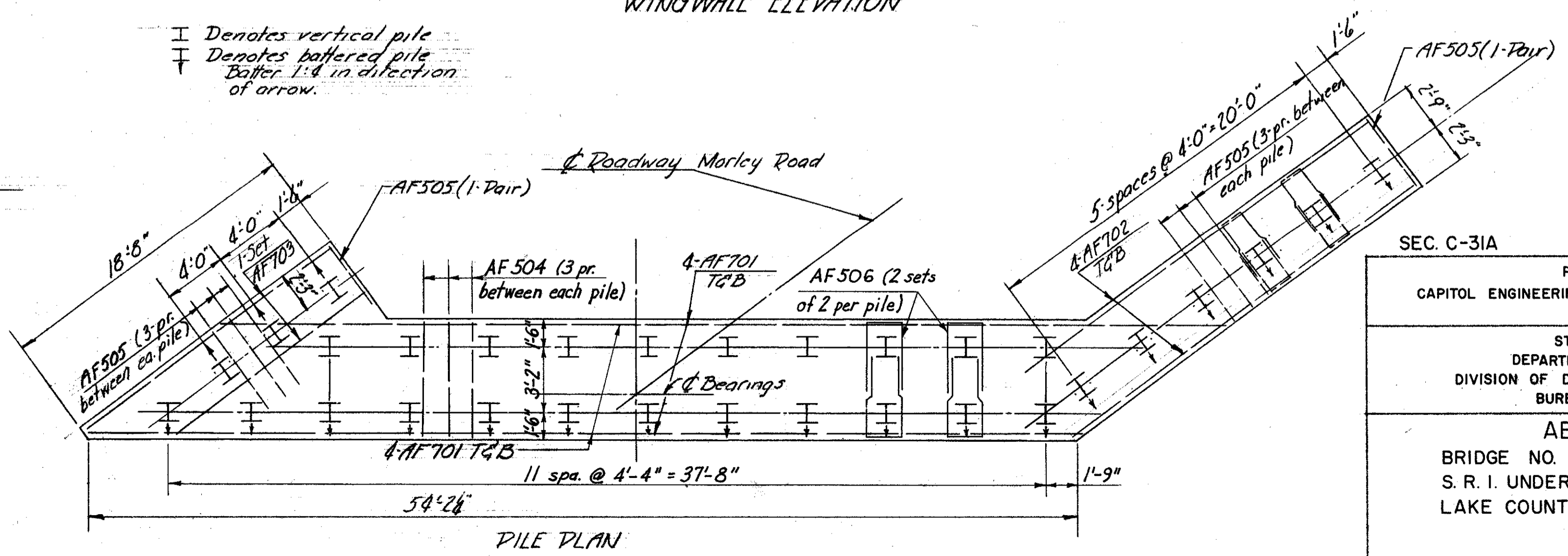
WINGWALL ELEVATION

⊥ Denotes vertical pile
⊥ Denotes battered pile
Batter 1:4 in direction of arrow.



SECTION A-A

SECTION B-B



PILE PLAN

SEC. C-31A
PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA. FOR
STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DIVISION OF DESIGN AND CONSTRUCTION
BUREAU OF BRIDGES
ABUTMENTS
BRIDGE NO. LAK-1-1199
S. R. 1. UNDER MORLEY ROAD
LAKE COUNTY
STA. 280 + 75.45

DESIGNED	DRAWN	TRACED	CHECKED	REVISED DATE	REVISED
DRT 7-25-59	R		DRT 8-11-59		3-1-60