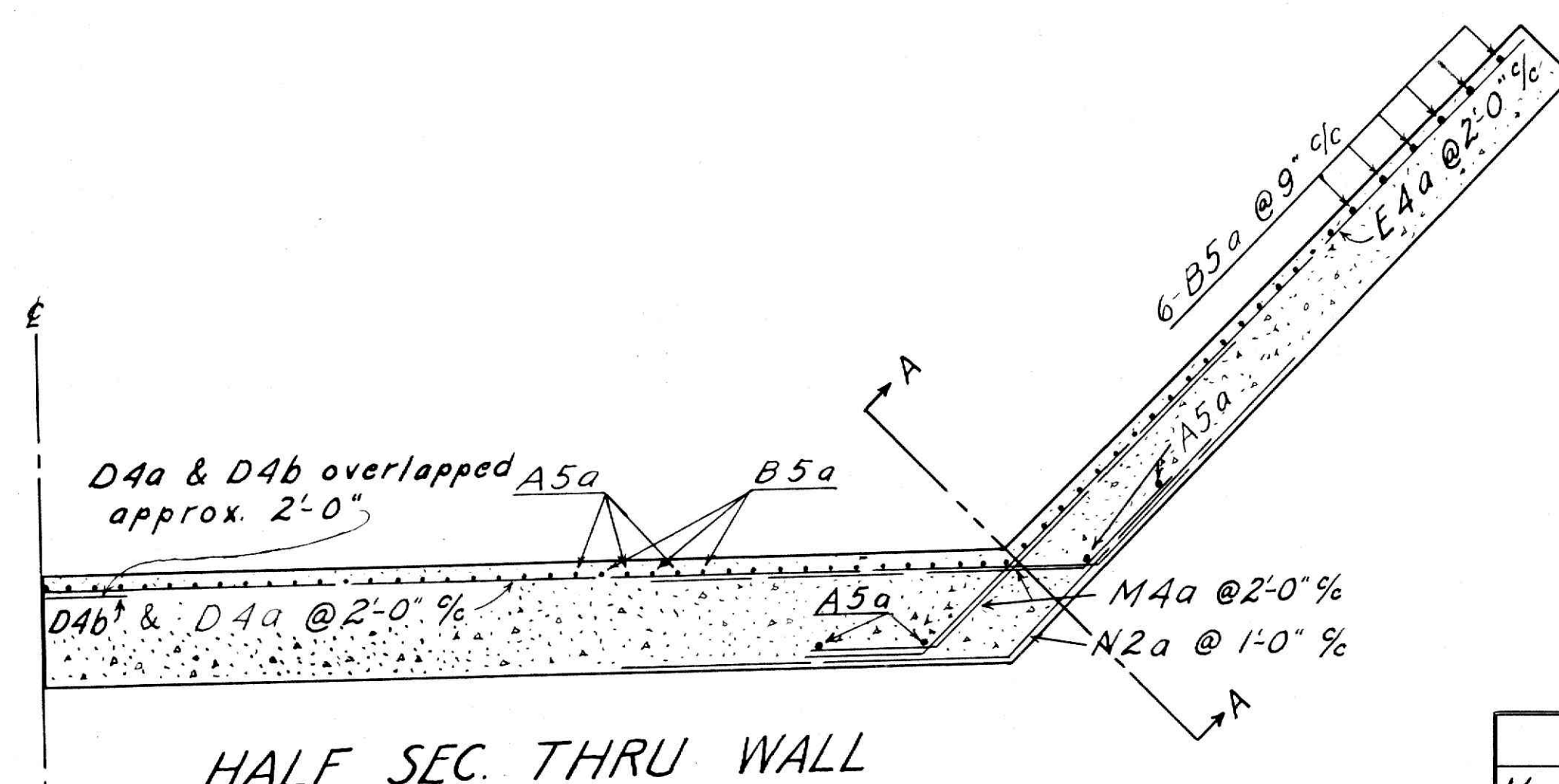


S.H.(I.C.H.) 345 SEC. GR
MUSKINGUM COUNTY

EXPLANATORY NOTE

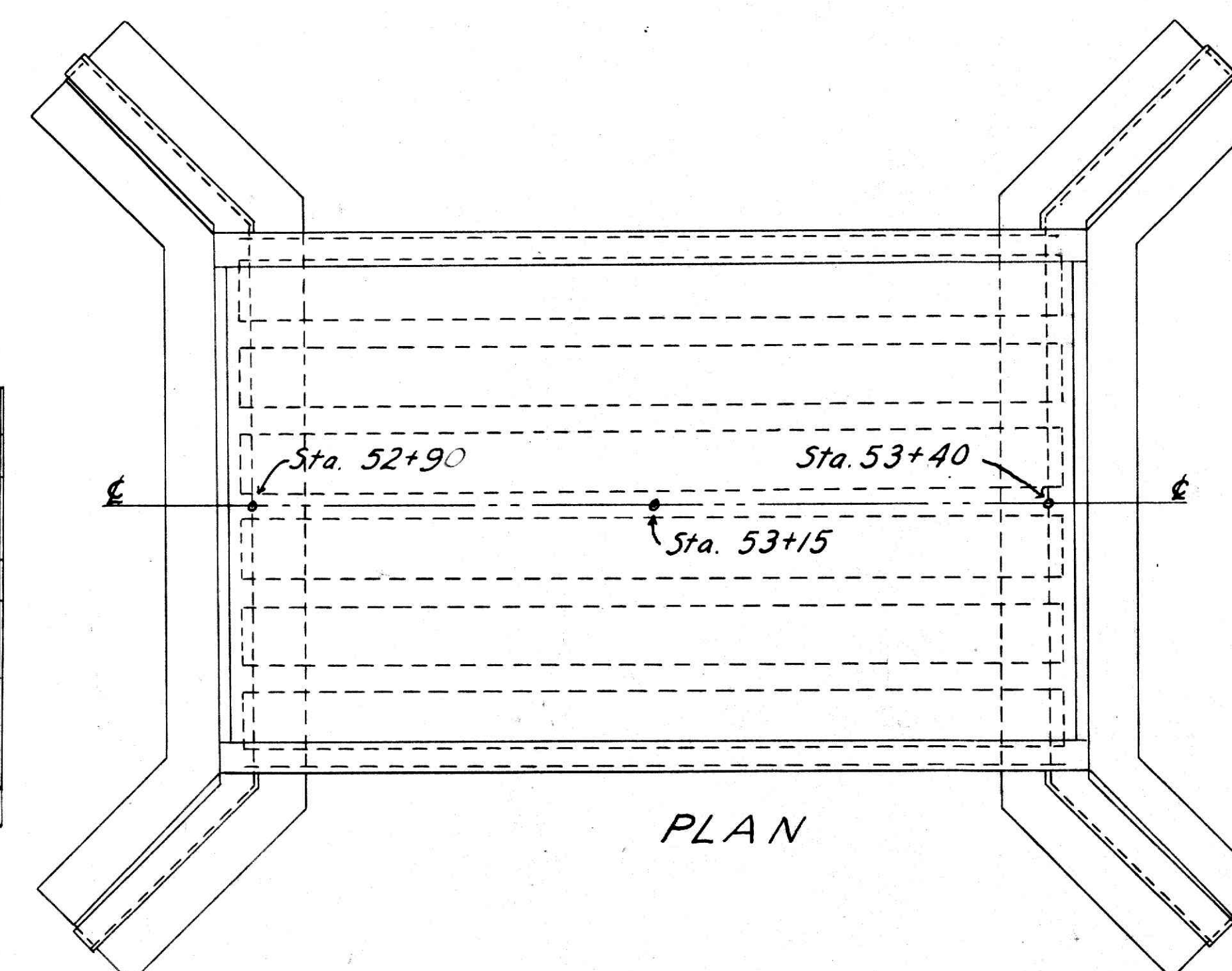
This sheet is supplementary to sheet No. 14 of the original plans. The north abutment was built according to the original plans. The south abutment was built as shown on this sheet; the design was changed because rock was encountered at approx. Elev. 658.0, thus making it impossible to drive piles and making it necessary to deepen the footing. Approx. 40 Cu. Yds. of loose and irregular rock were removed to obtain a firm and even foundation.



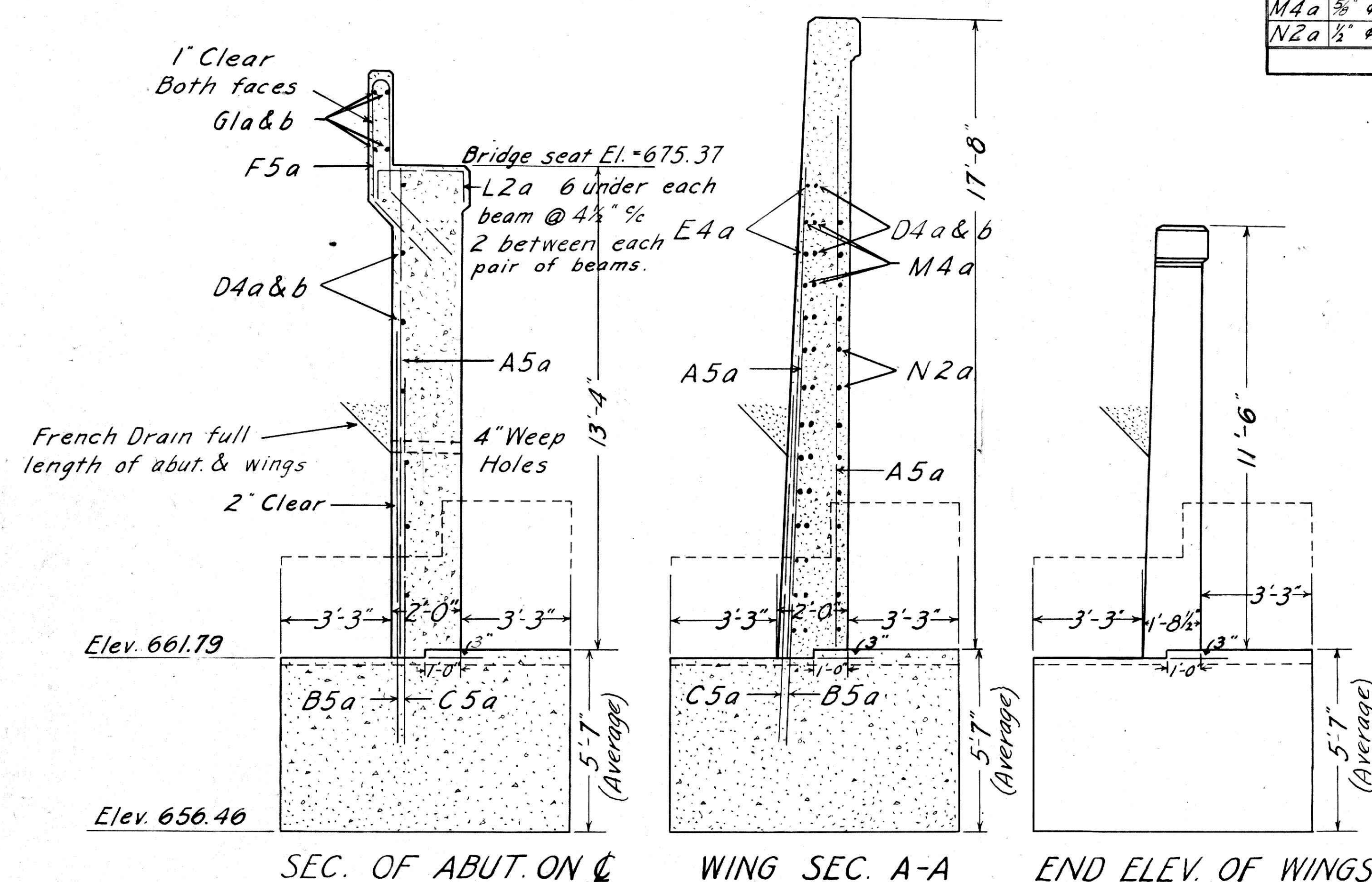
HALF SEC. THRU WALL

ADDITIONAL STEEL

Mark	Size	Shape	No.	Length	Spacing	Weight
A5a	3/4"	Str't.	22	14'-3"	0'-11"	471
B5a	3/4"	"	23	12'-4"	0'-11"	437
C5a	3/4"	"	22	10'-3"	0'-11"	338
D4a	5/8"	Bent	1	21'-9"	2'-0"	23
D4b	5/8"	"	1	21'-9"	2'-0"	23
E4a	5/8"	"	2	17'-3"	2'-0"	36
M4a	5/8"	"	8	9'-0"	2'-0"	75
N2a	1/2"	"	6	12'-0"	1'-0"	48
Total						1451



PLAN



SEC. OF ABUT. ON C

WING SEC. A-A

END ELEV. OF WINGS

Note: Broken line shows footer as originally planned.

ORIGINAL	QUANTITIES
Exc. dry	360 Cu. Yds.
Exc. wet	260 "
Conc. 1-6 1/2 (footing)	153.6 "
Conc. 1-6 1/2 (walls)	107.8 "
Reinf Steel	6820 lbs.
Timber piling (assumed length 22')	2464 Lin. Ft.
Lump-Cofferdam & pumping	\$100.00

NOTE

The above quantities are for both abutments.

REVISED PLAN	QUANTITIES
Exc. rock	40 Cu. Yds. (New Item)
Exc. wet	336 "
Conc. 1-6 1/2 (footing)	183.4 "
Conc. 1-6 1/2 (walls)	116.1 "
Reinf Steel	8271 lbs.
Lump-Cofferdam & pumping	\$200.00 (Additional)
Exc. Dry	360 Cu. Yds.
Deduction from original quantities 1430 lin. ft. of piling.	

Revised Plan of South Abutment
DRY RIFFLE RUN BRIDGE
STATION 53+15
CONCRETE BEAM BRIDGE
50' SPAN 19' HEIGHT 30' ROADWAY
S.H.(I.C.H.) 345 SECTION GR
MUSKINGUM COUNTY
STATE OF OHIO
SEPT. 1929 BUREAU OF BRIDGES
Checked by L.W.C. 10-24-29