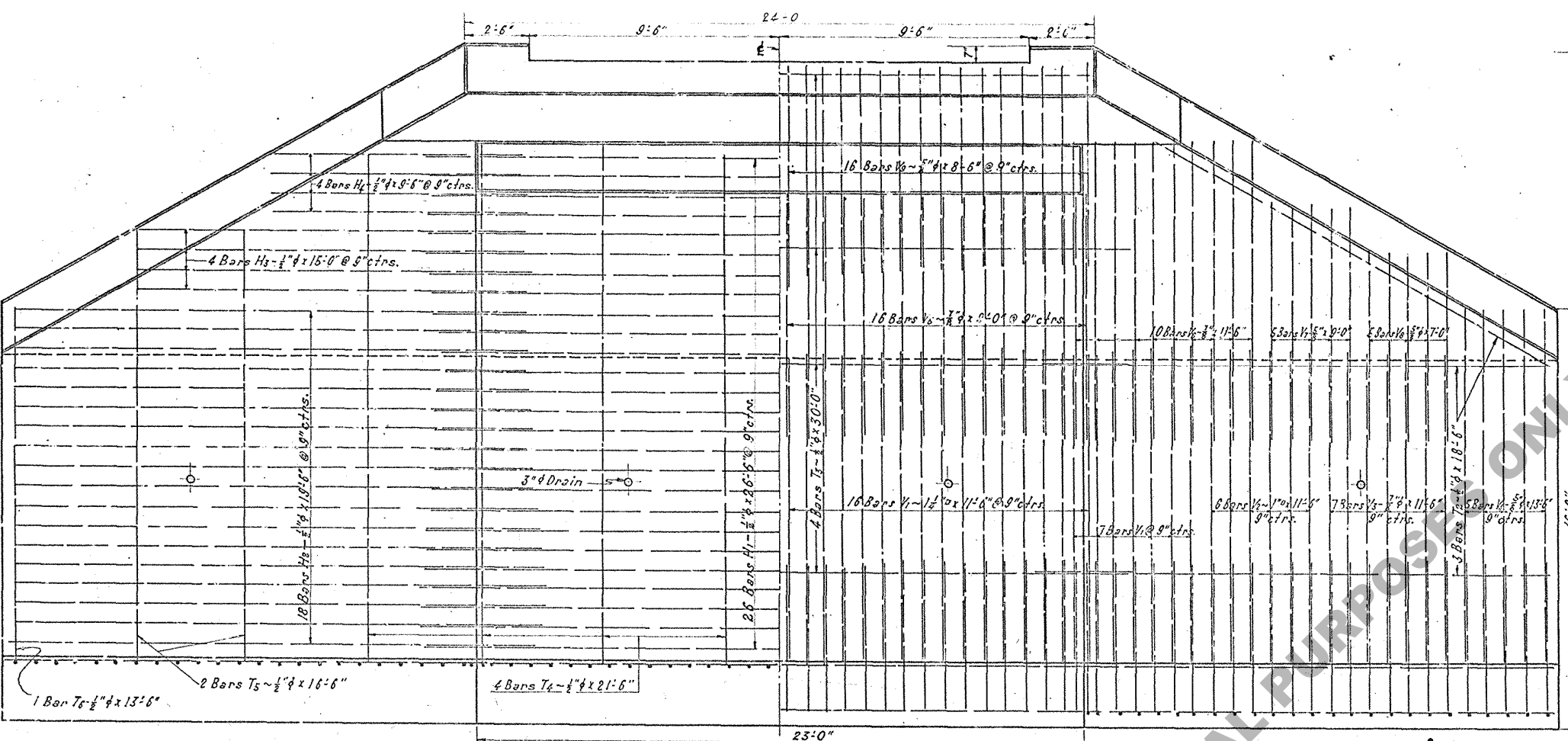
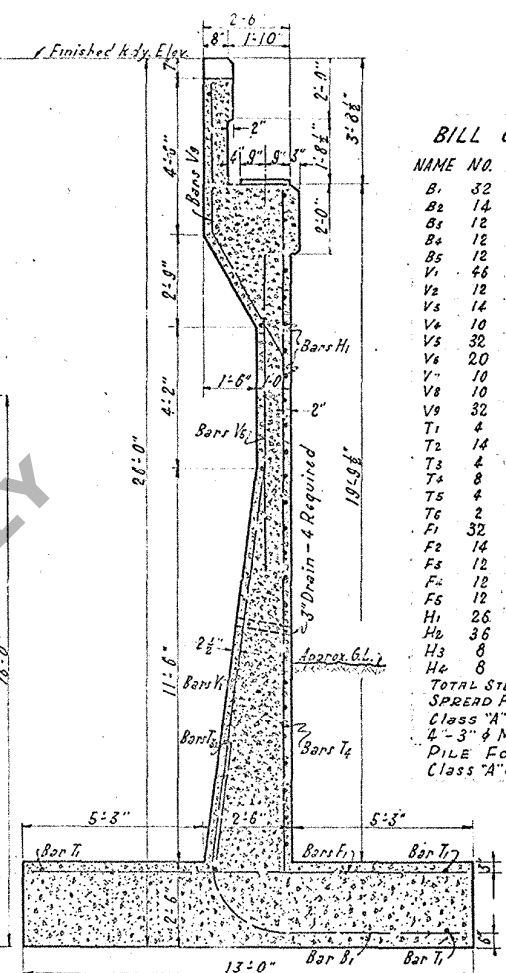




SHOWING REINFORCING IN FRONT OF WALL AND TOP OF FOOTING

SHOWING REINFORCING IN BACK OF WALL AND BOTTOM OF FOOTING

ELEVATION
WINGS SWUNG PARALLEL

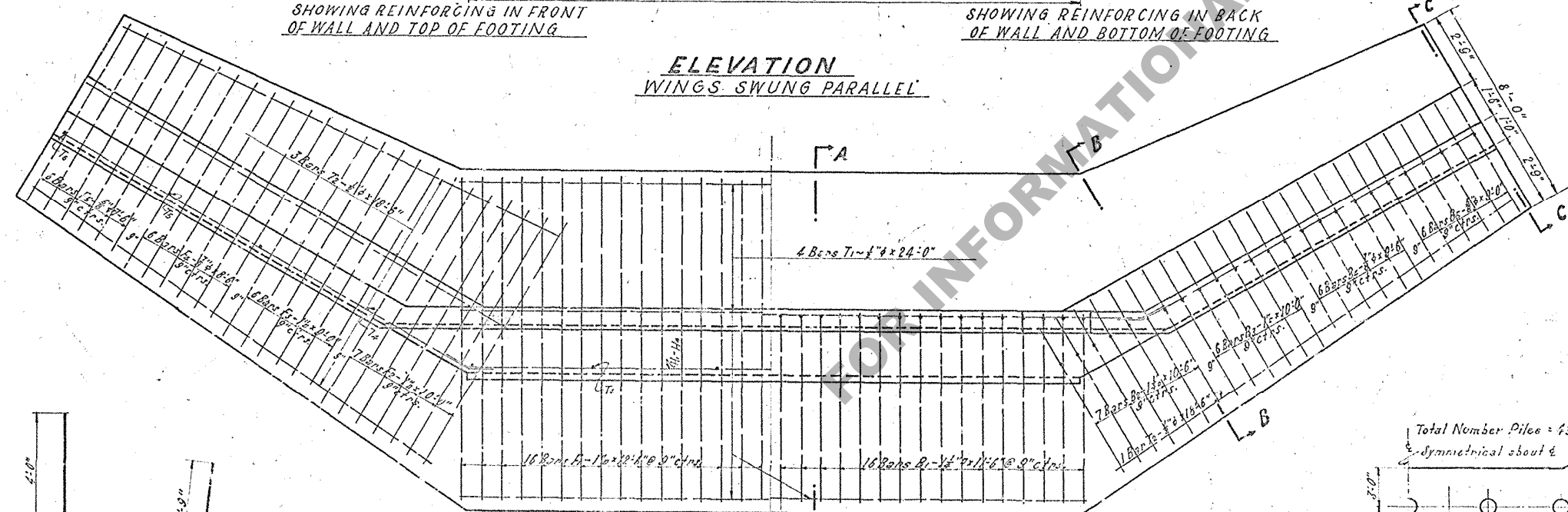


SECTION A-A

SECTIONS B-B & C-C

BILL OF MATERIAL

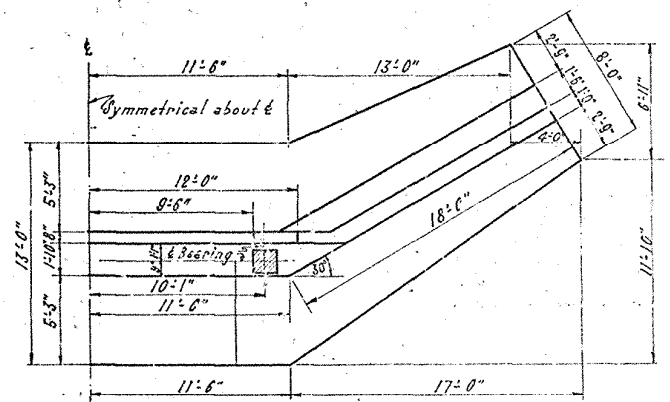
NAME	NO.	SIZE	LENGTH	WEIGHT
B1	32	1/2"	11'-6"	1955
B2	14	1/2"	10'-6"	781
B3	12	1/2"	10'-0"	408
B4	12	1/2"	9'-6"	233
B5	12	1/2"	9'-0"	113
V1	48	1/2"	11'-6"	2811
V2	12	1/2"	11'-6"	469
V3	14	1/2"	11'-6"	329
V4	10	1/2"	13'-6"	141
V5	32	1/2"	9'-0"	589
V6	20	1/2"	11'-6"	476
V7	10	1/2"	9'-0"	92
V8	10	1/2"	7'-0"	73
V9	32	1/2"	8'-6"	281
T1	4	1/2"	24'-0"	64
T2	14	1/2"	18'-6"	173
T3	4	1/2"	30'-0"	80
T4	8	1/2"	21'-6"	115
T5	4	1/2"	16'-6"	44
T6	2	1/2"	13'-6"	18
F1	32	1/2"	12'-6"	1260
F2	14	1/2"	10'-0"	476
F3	12	1/2"	9'-0"	267
F4	12	1/2"	8'-6"	208
F5	12	1/2"	7'-6"	94
H1	26	1/2"	28'-6"	160
H2	36	1/2"	19'-6"	469
H3	8	1/2"	15'-0"	80
H4	8	1/2"	9'-6"	51
TOTAL STEEL				12809
SPREAD FOOTING:-				
Class "A" Concr. 125.5 Cu.Yds.				
4" x 3" Metal Drains				
PILE FOOTING:-				
Class "A" Concr. 149.1 Cu.Yds.				



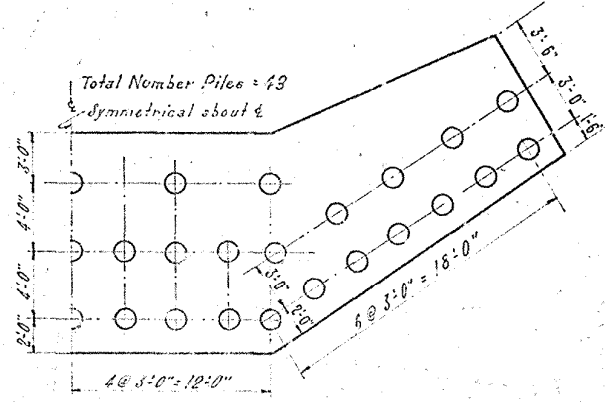
SHOWING REINFORCING IN FRONT OF WALL AND TOP OF FOOTING

SHOWING REINFORCING IN BACK OF WALL AND BOTTOM OF FOOTING

PLAN



HALF PLAN SHOWING DIMENSIONS
ALL COPINGS OMITTED
SCALE 1/8" = 1'-0"



HALF PLAN SHOWING PILE SPACING
SCALE 1/8" = 1'-0"

GENERAL NOTES:- Specifications L.A. Highway Comm. 1924.
Chamfer all exposed edges 1" thus
All steel to be deformed bars.
If piling is required add 1'-0" on bottom of footing.
Piling to be driven to sustain load of 10 tons.
All concrete to be class A-1:2:4 Mix.

STANDARD CONCRETE ABUTMENT
26 FT. HIGH—18 FT. WINGS
FOR STEEL SPANS
LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA.

Scale 1/8" = 1'-0", except as noted
Revised Feb. 15-26
Revised May 27-26
Submitted *N. S. Smith*
Date, Jan. 1925
Bridge Engineer