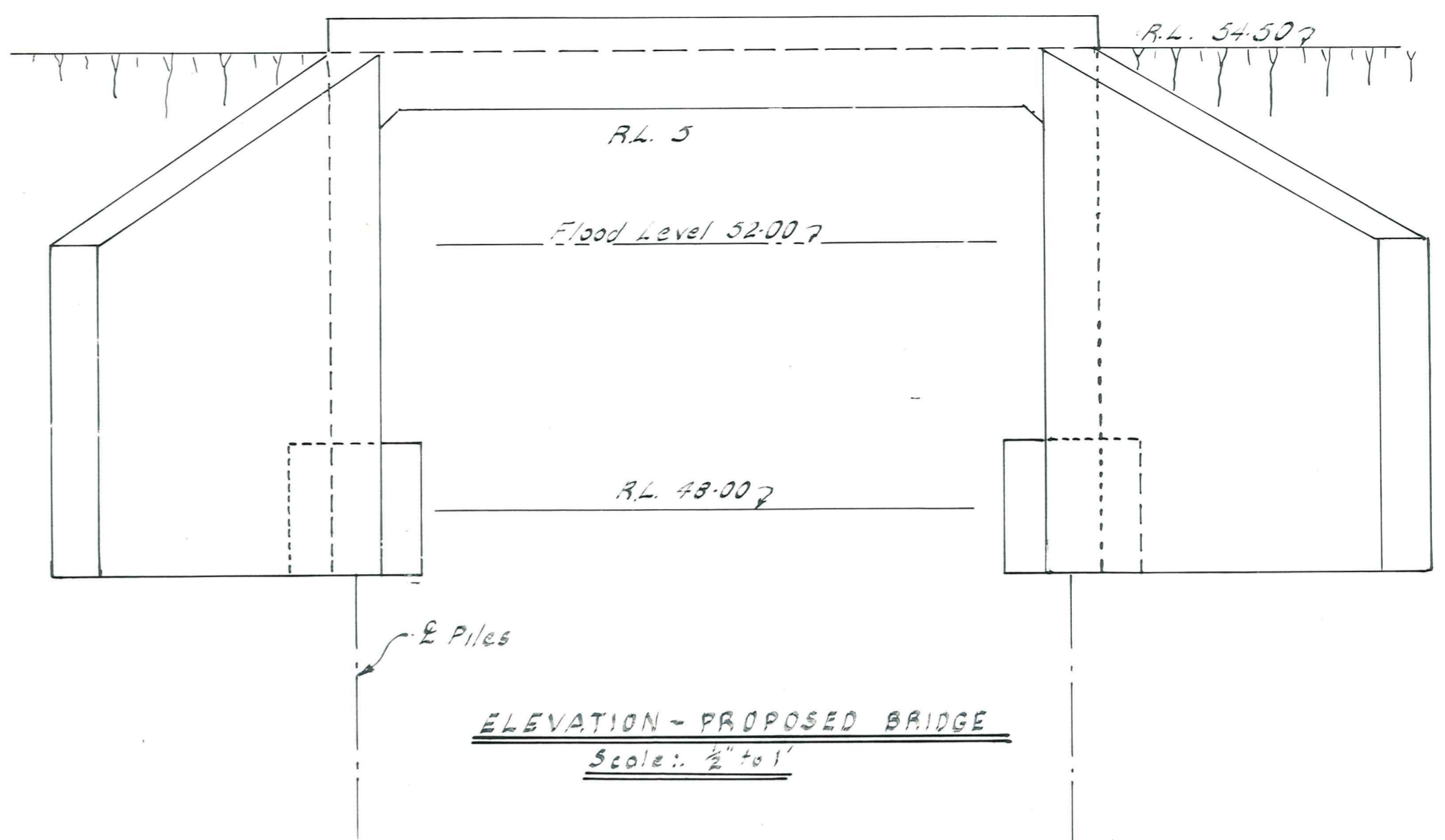
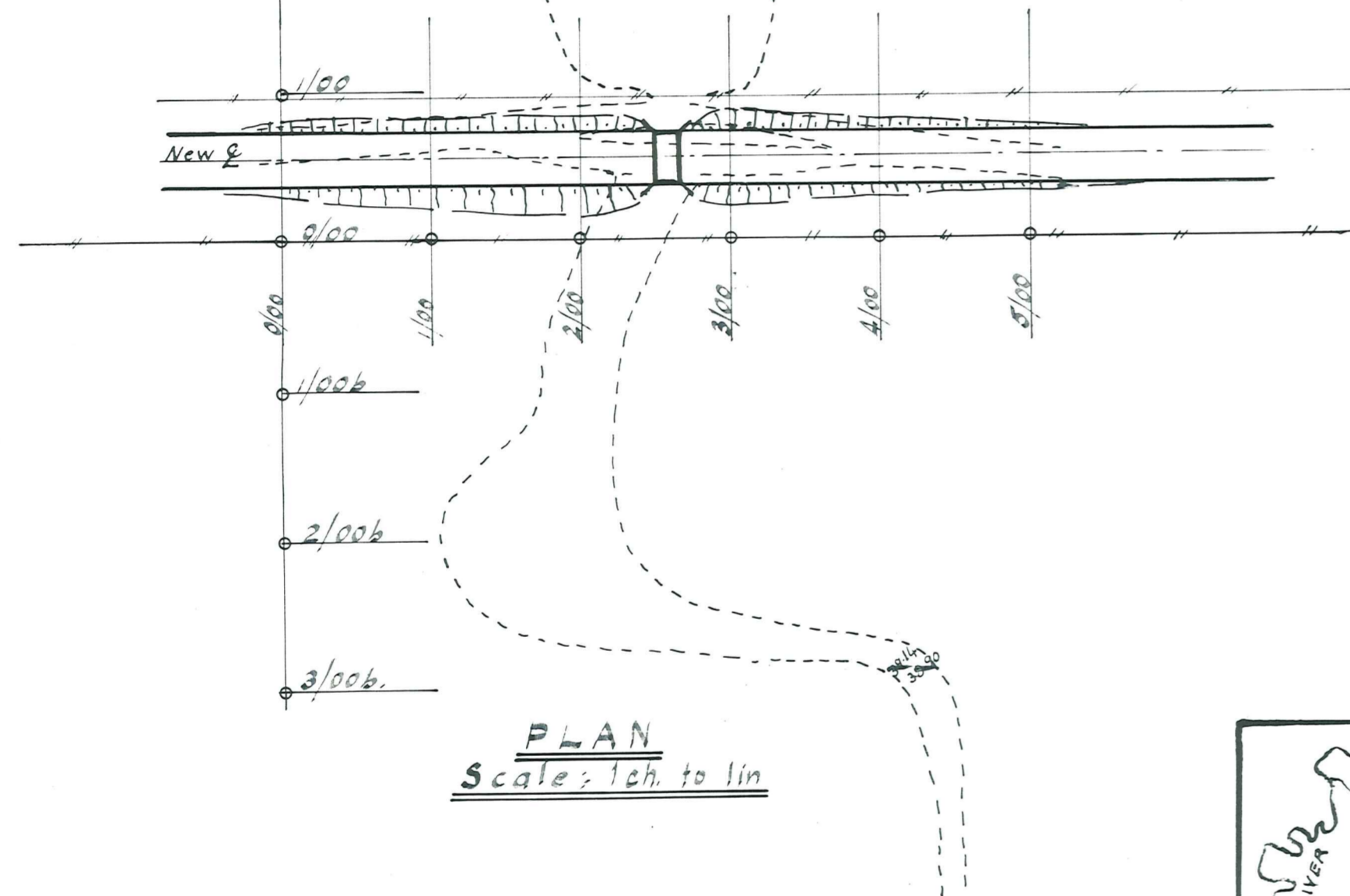


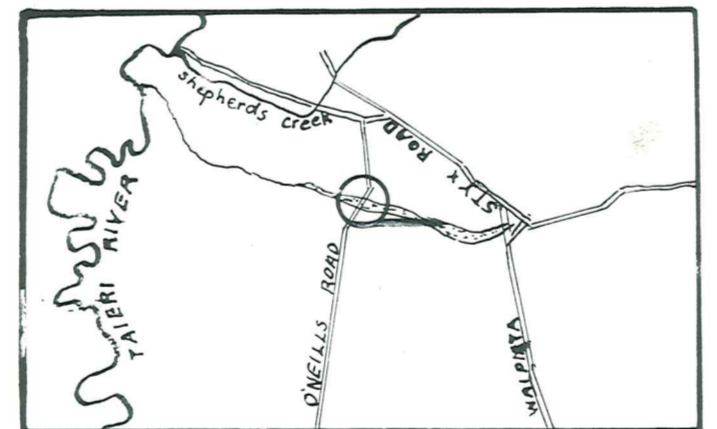
ROAD CROSS-SECTIONS
Scale: 10 ft to 1 in



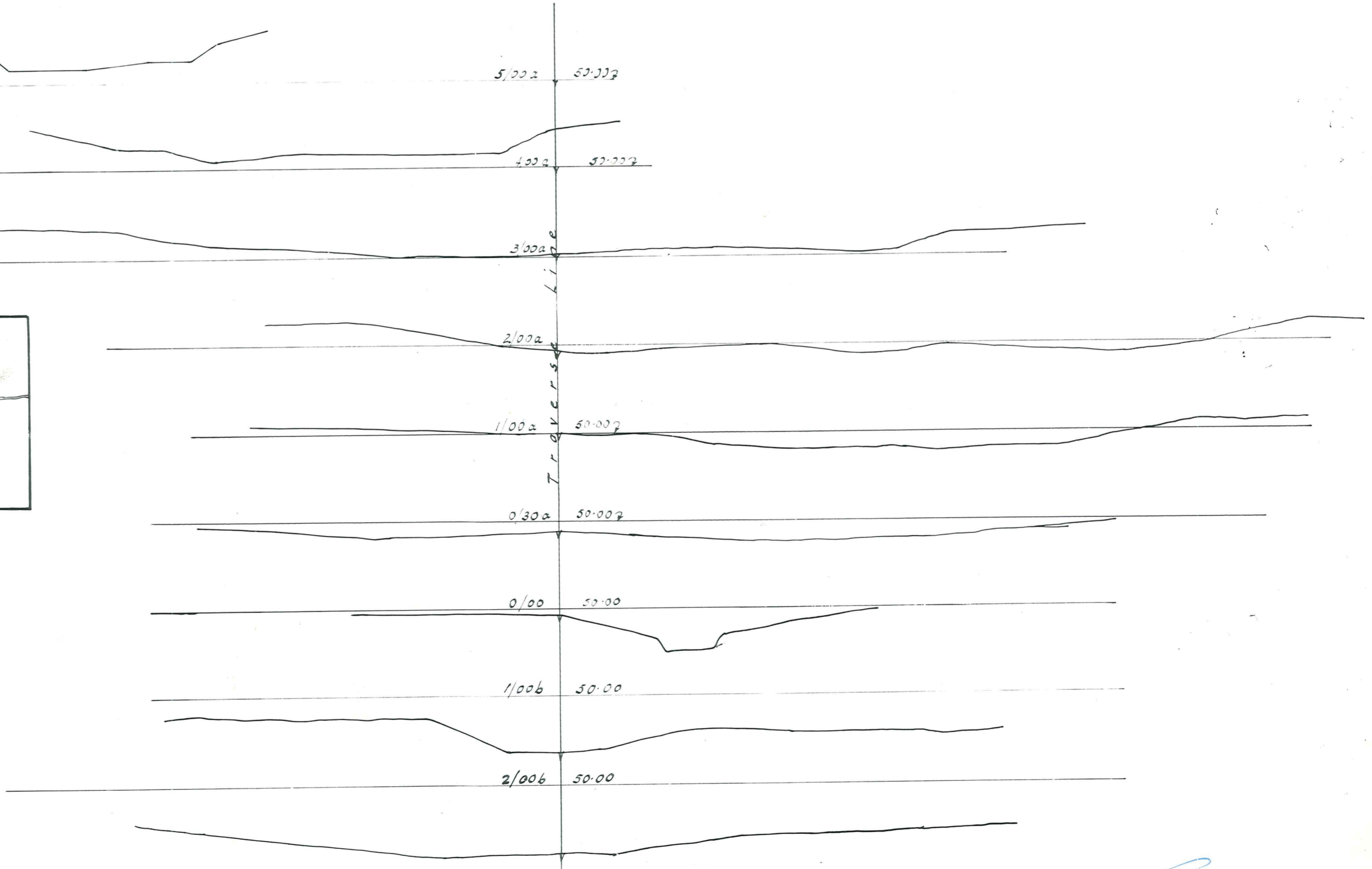
ELEVATION - PROPOSED BRIDGE
Scale: 1/2" to 1'



PLAN
Scale: 1 ch. to 1 in



LOCALITY PLAN



STREAM CROSS-SECTIONS
Scale: 10 ft. to 1 in

Formation Level

40.00 feet above datum						
CHAINAGE	0+00	1+00	2+00	3+00	4+00	5+00
PEG LEVEL	52.00	50.00	49.50	50.00	50.65	51.10
EXIST. LEVEL NEW R	52.00	50.00	49.50	50.00	50.65	51.10
FORMATION LEVEL	52.0	53.4	54.4	54.4	53.6	52.6

Exist. Level on new R
Existing Level on New Alignment

LONGITUDINAL SECTION
Scales: - Horiz 1 ch to 1 in
Vert. 10 ft to 1 in

MANIOTOTO COUNTY COUNCIL

DE GEEST BROS.

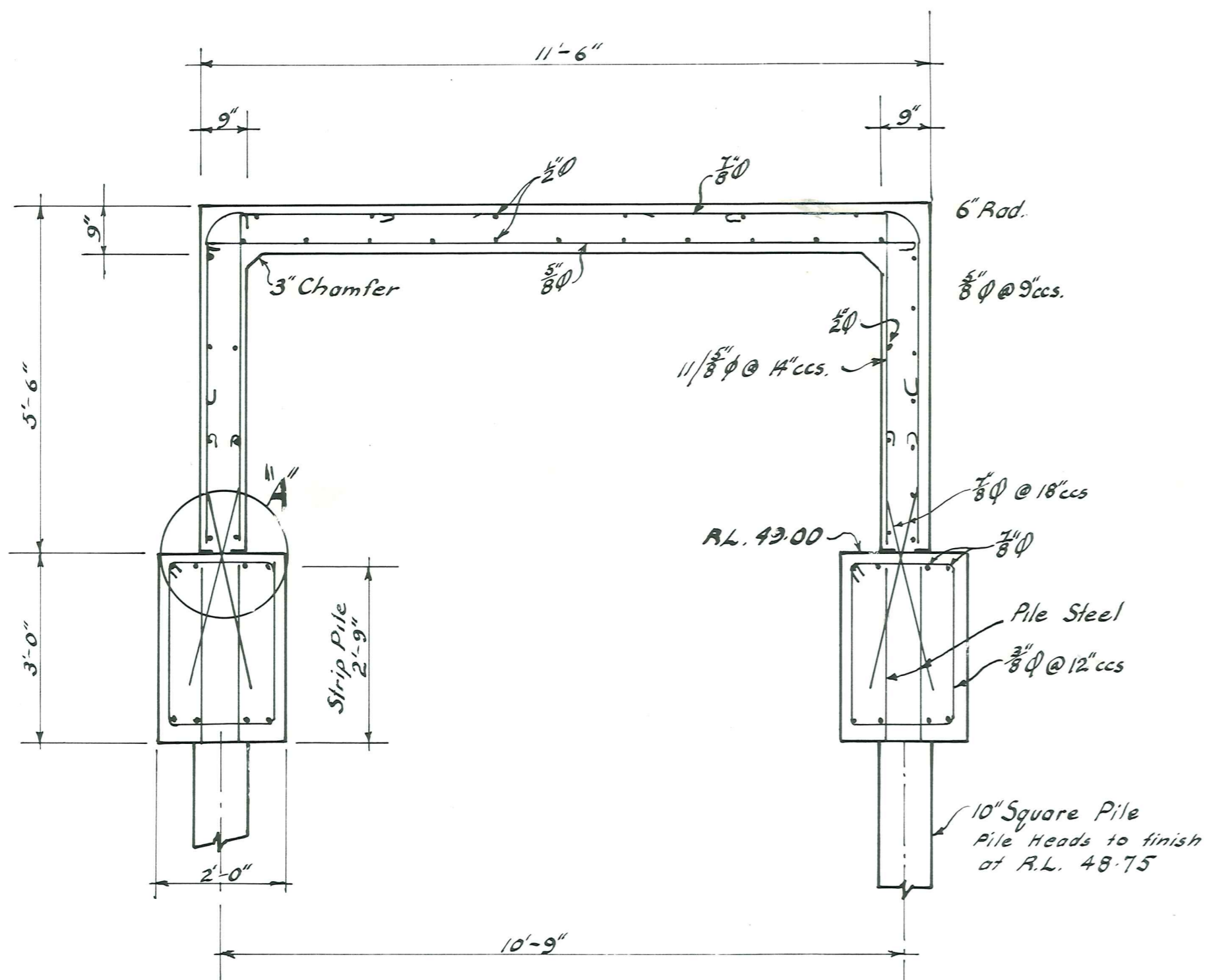
MANIOTOTO COUNTY COUNCIL

ONEILLS ROAD BRIDGE No.2

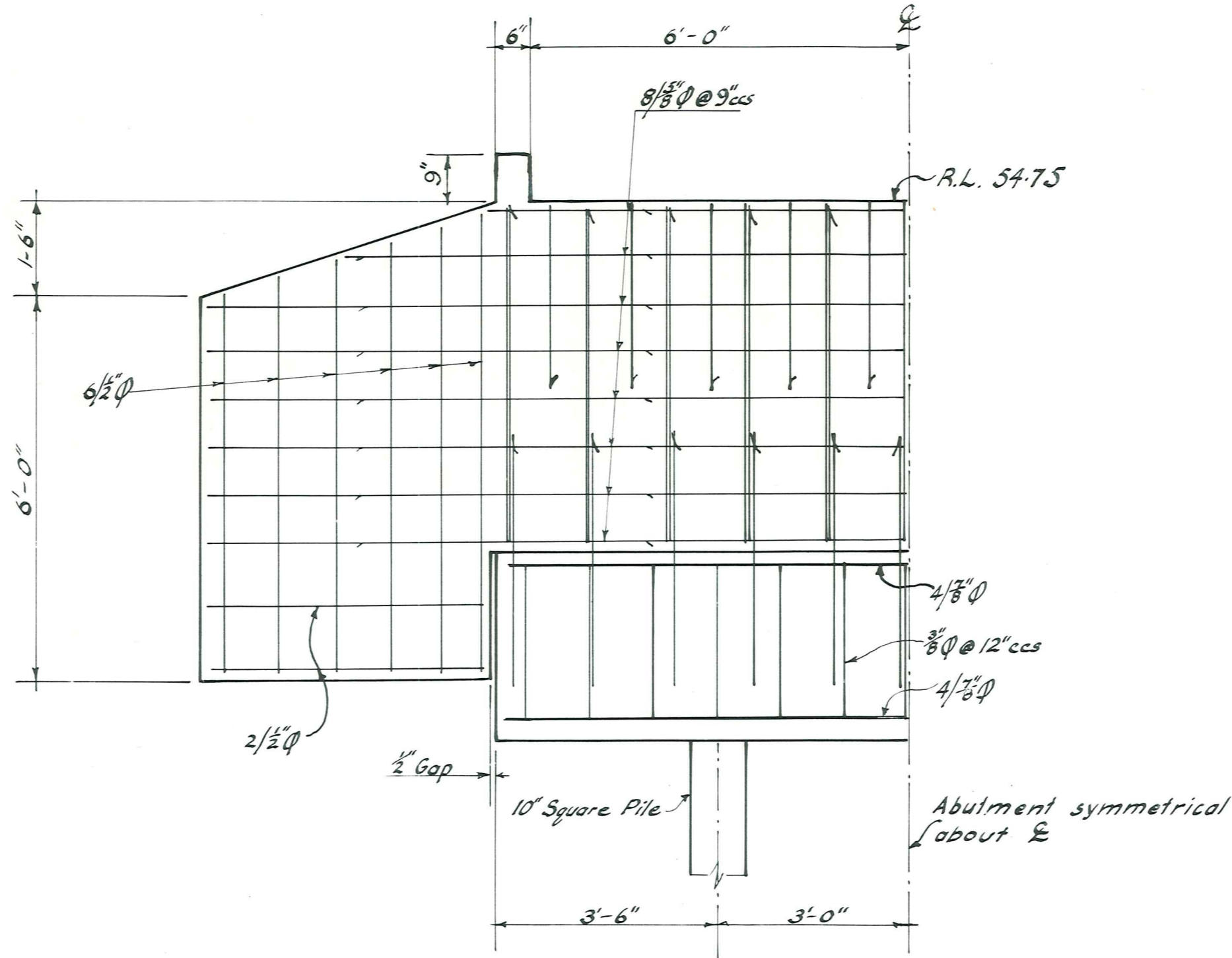
DUFFILL, WATTS & KING
CONSULTING CIVIL & STRUCTURAL ENGINEERS
DUNEDIN

NAME	DATE
DESIGNED BY G.W. Duffill	Feb 65
DRAWN BY B.J. Chamberlain	Feb 65
CHECKED BY [Signature]	Feb 65
APPROVED BY [Signature]	Feb 65

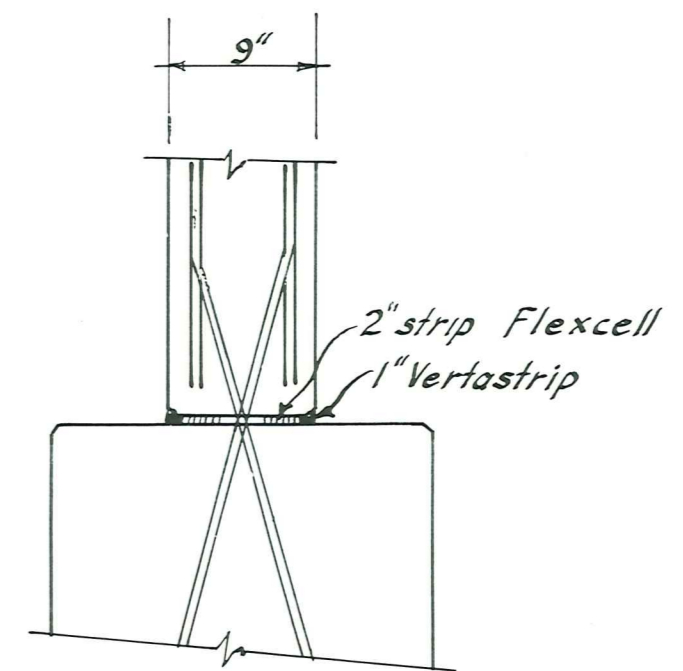
JOB NO.
4490/1
FILE No 6/67A



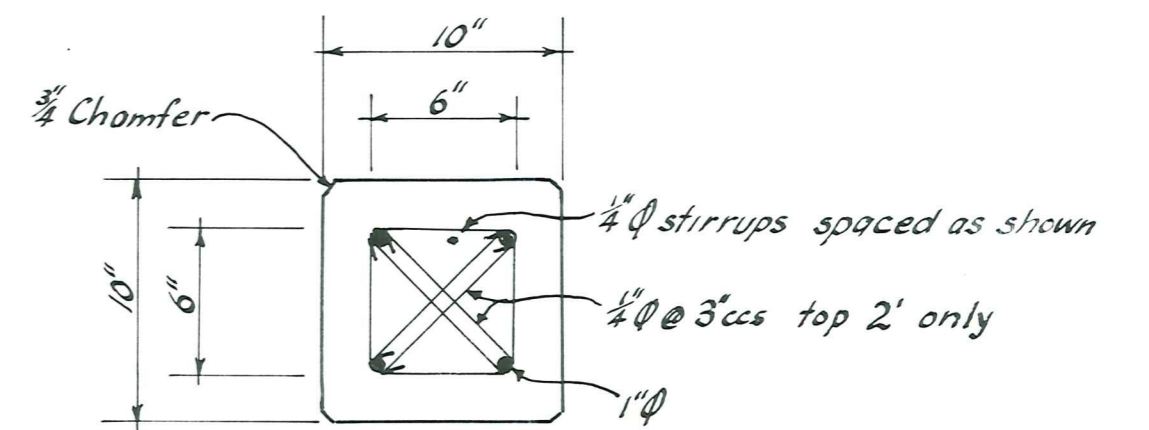
ELEVATION ON E
Scale: 1/2" to 1'



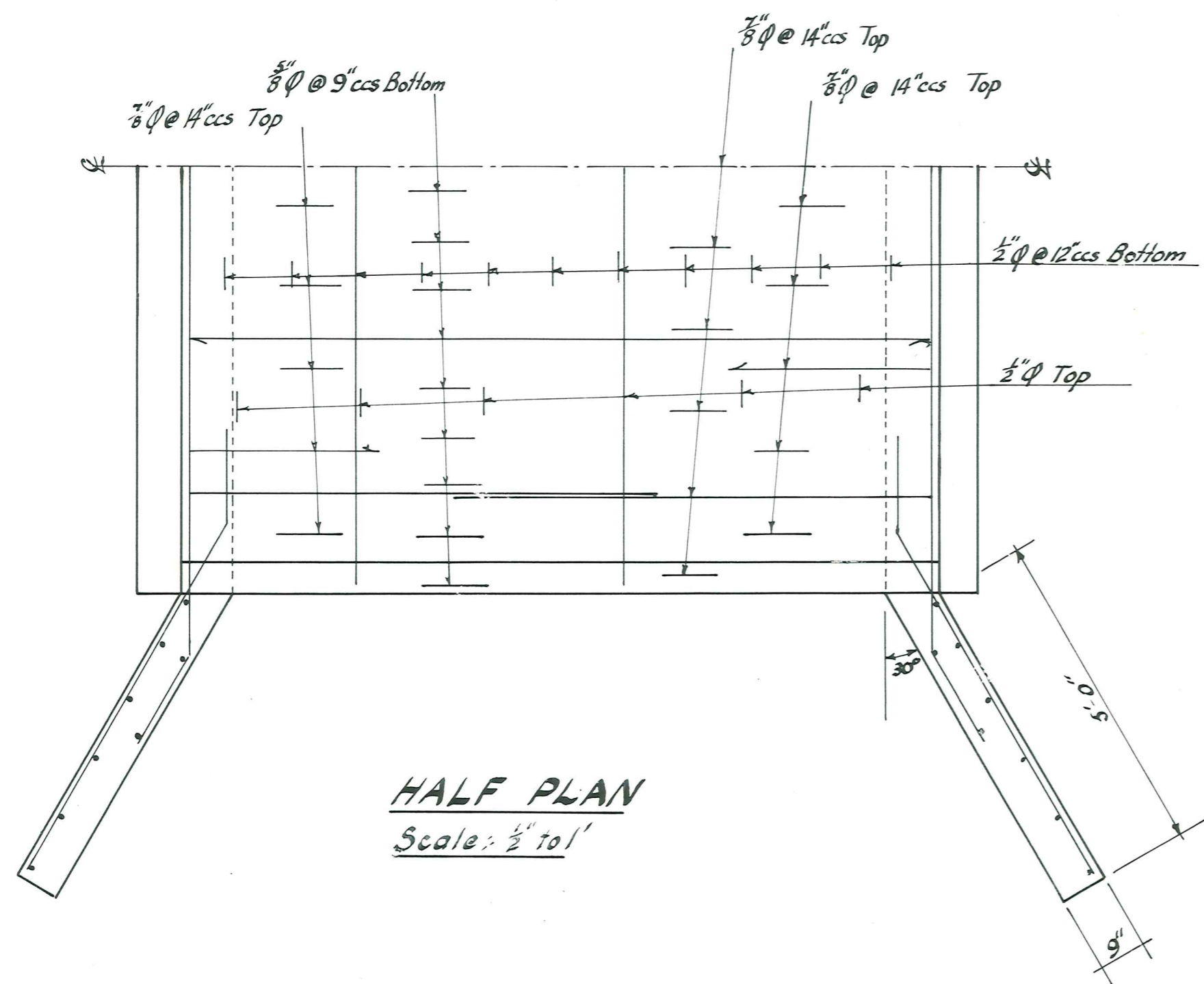
HALF ELEVATION ABUTMENT
Scale: 1/2" to 1'



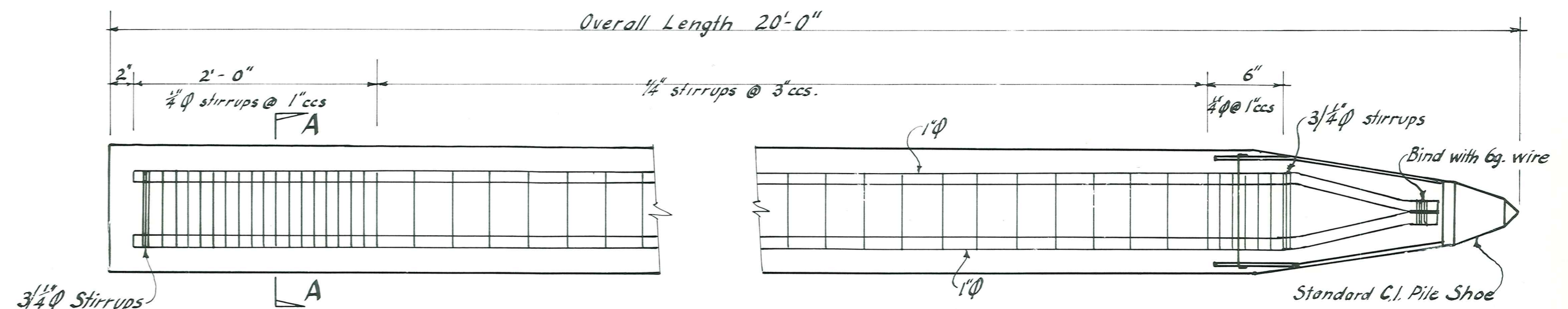
DETAIL A
Scale: 1" to 1'



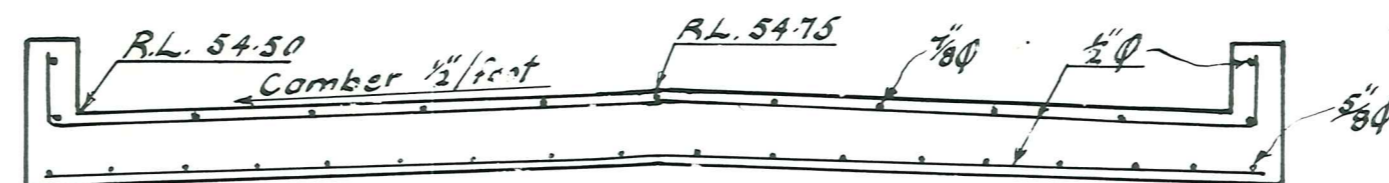
SECTION A-A
Scale: 1 1/2" to 1'



HALF PLAN
Scale: 1/2" to 1'



PLAN PILE
Scale: 1 1/2" to 1'
(4 off)



SECTION B-B
Scale: 1/2" to 1'

NOTE: All corners of concrete to have 3/4" Chamfer

MANIOTOTO COUNTY COUNCIL
De Geest Bros.
COUNTY CLERK

DE GEEST BROS.