

KYEBURN 'NOBLER' BRIDGE APPROACHES

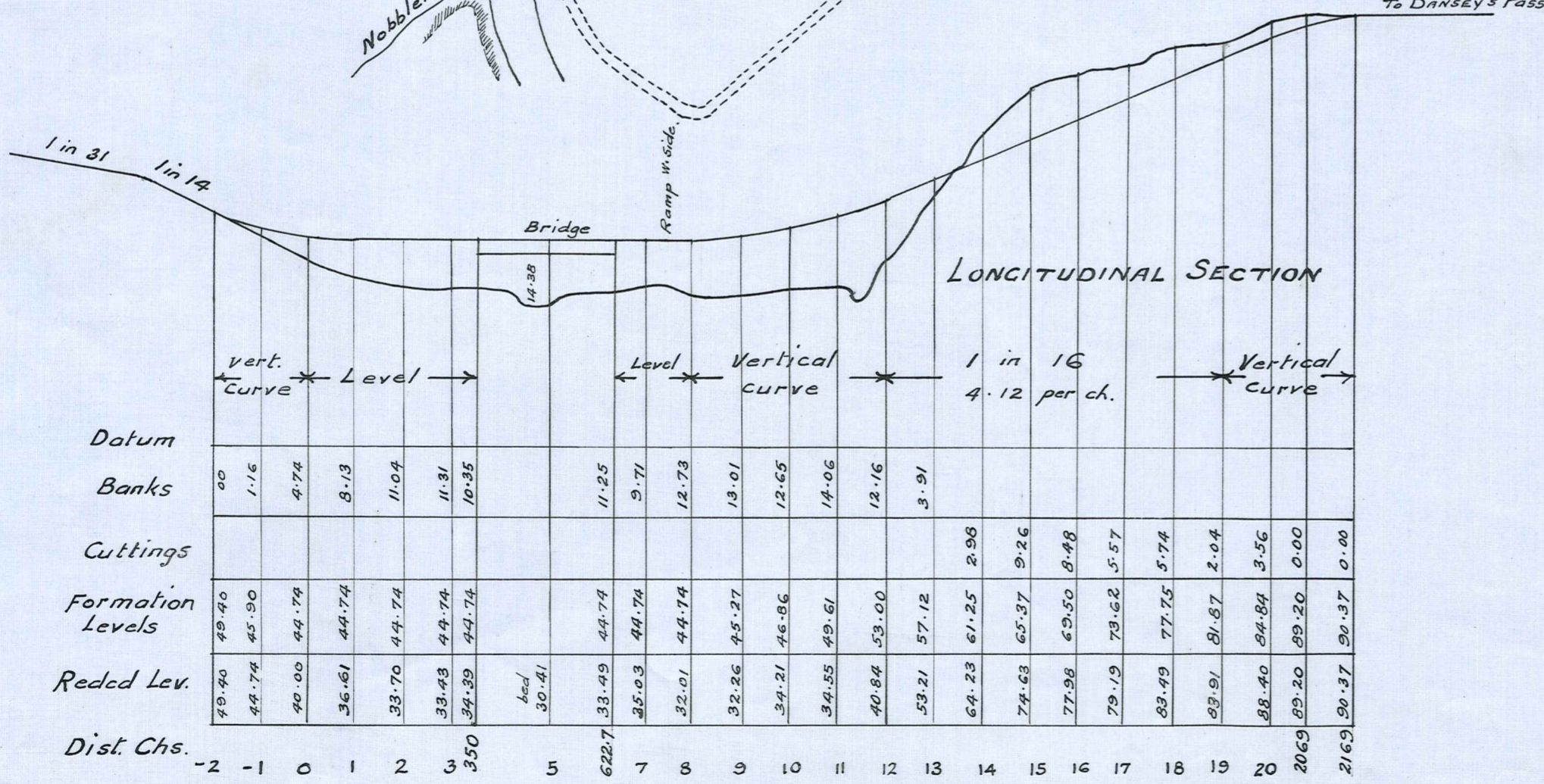
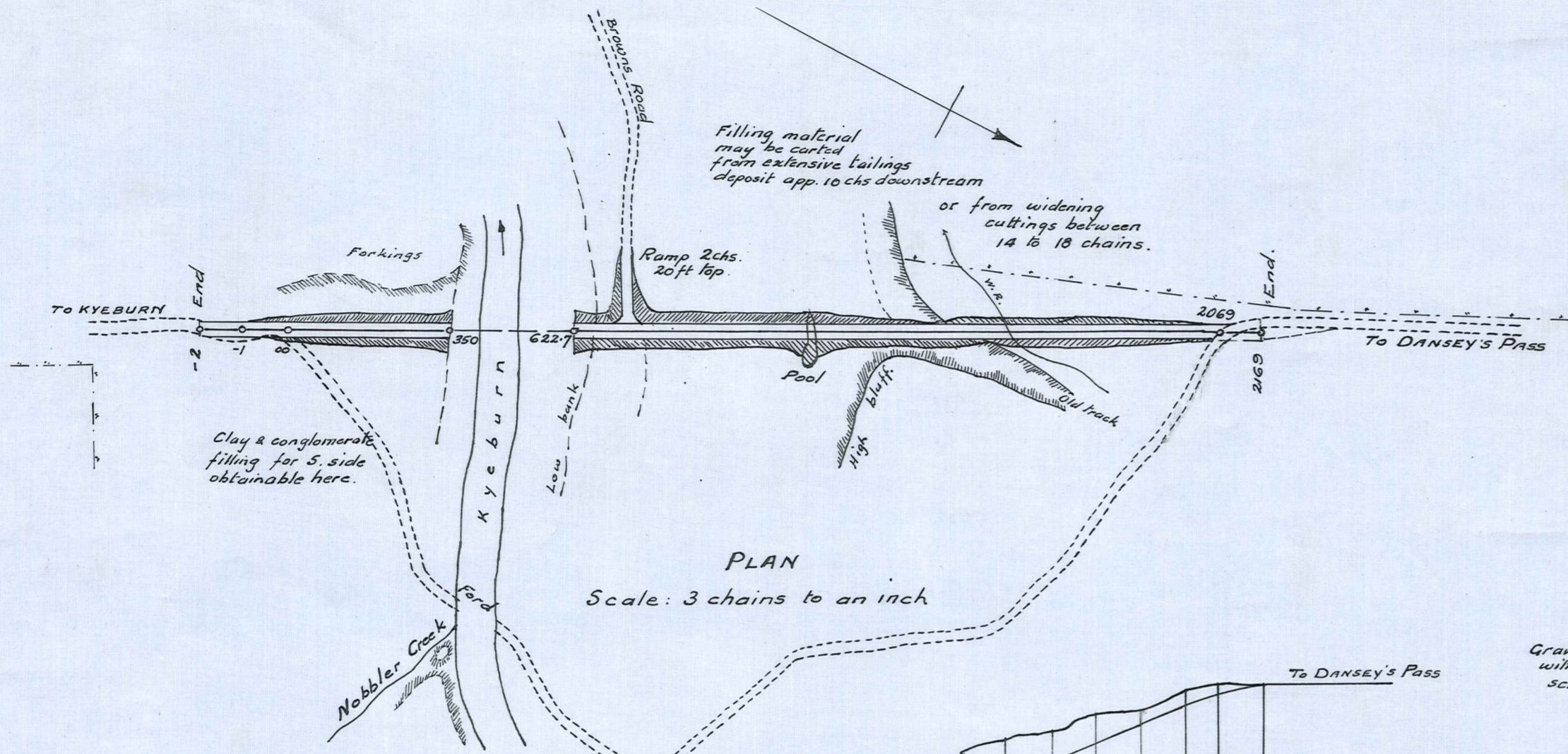
NASEBY TO DANSEY'S PASS

Maniototo County

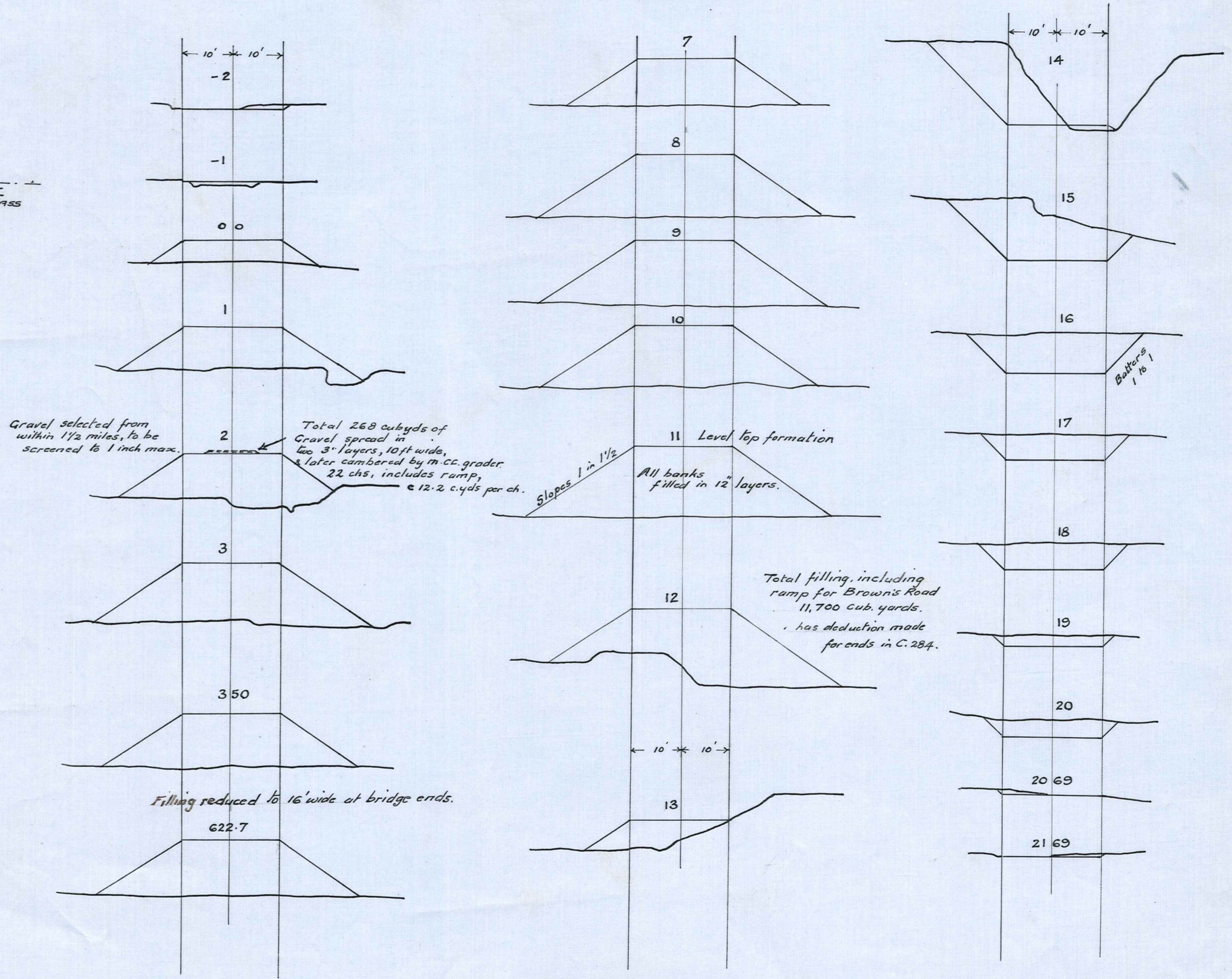
Further to structure contract N^o 284.

CROSS SECTIONS

Scale: 20 Feet to an inch

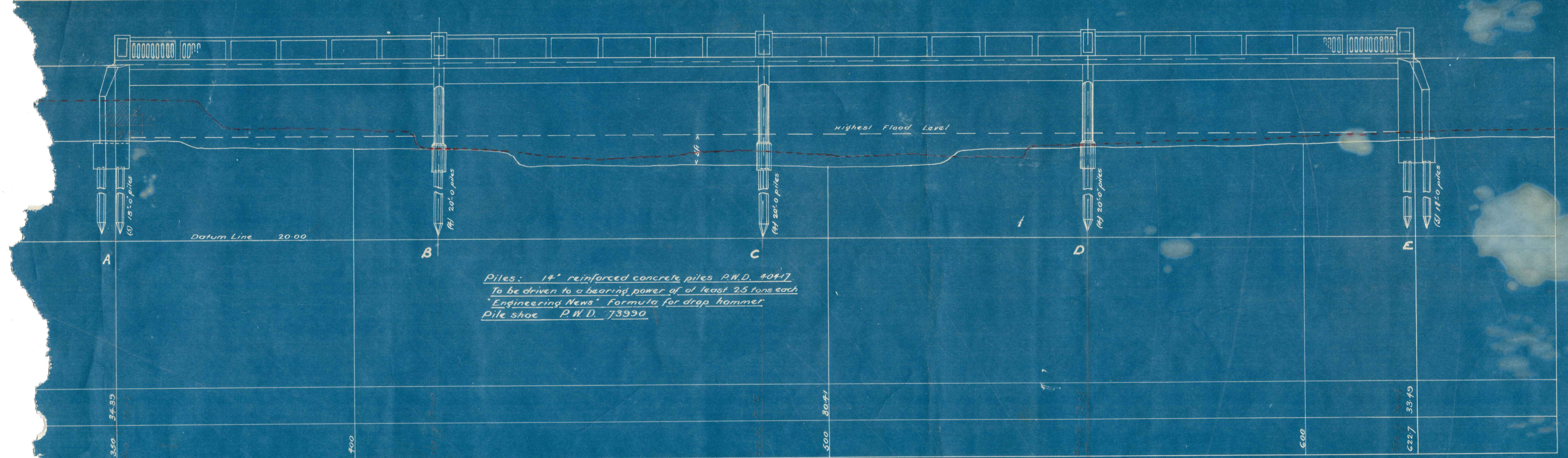


Scales { Vertical 30 Feet } to 1 inch
 { Horizontal 3 chains }

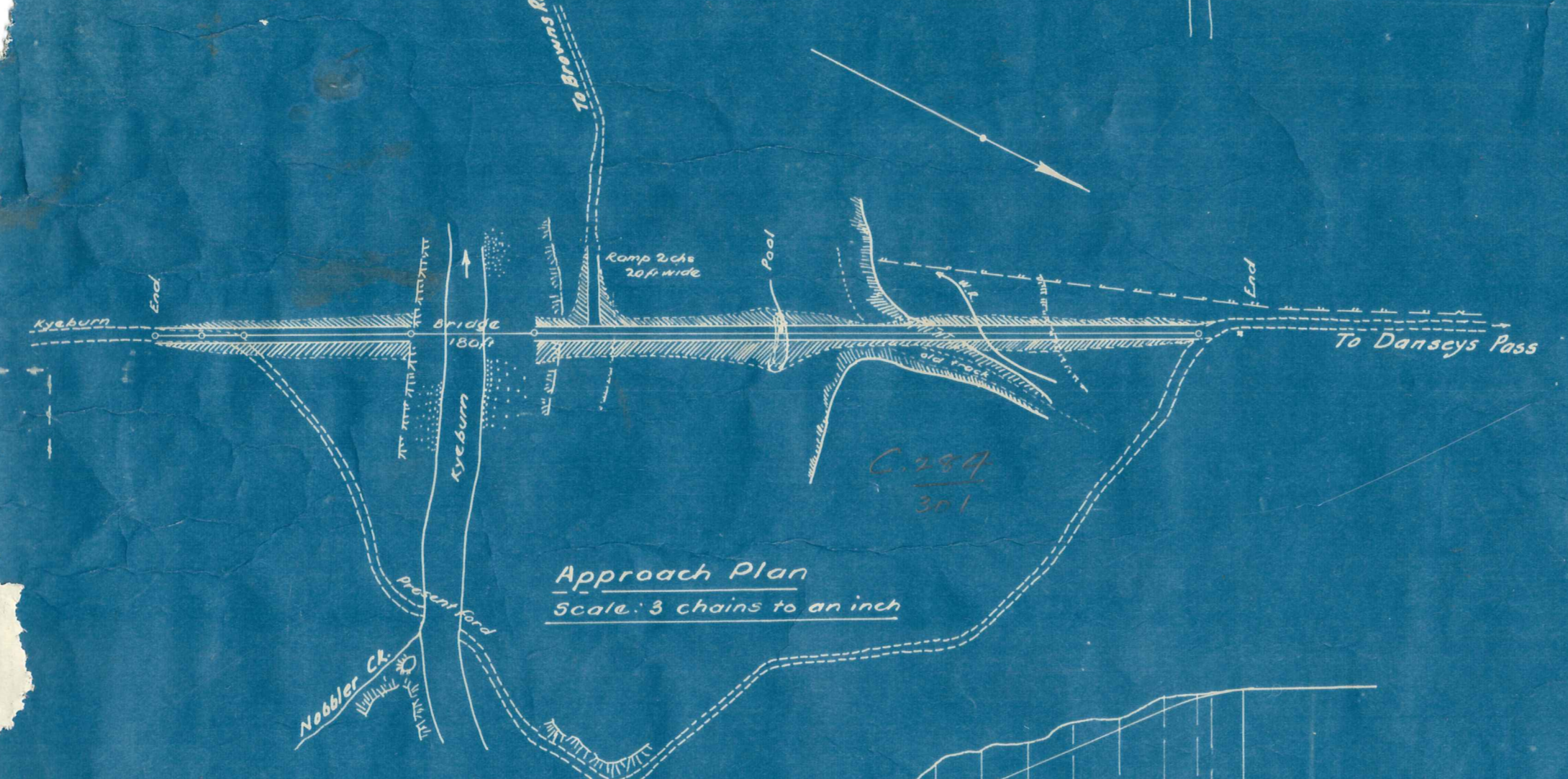
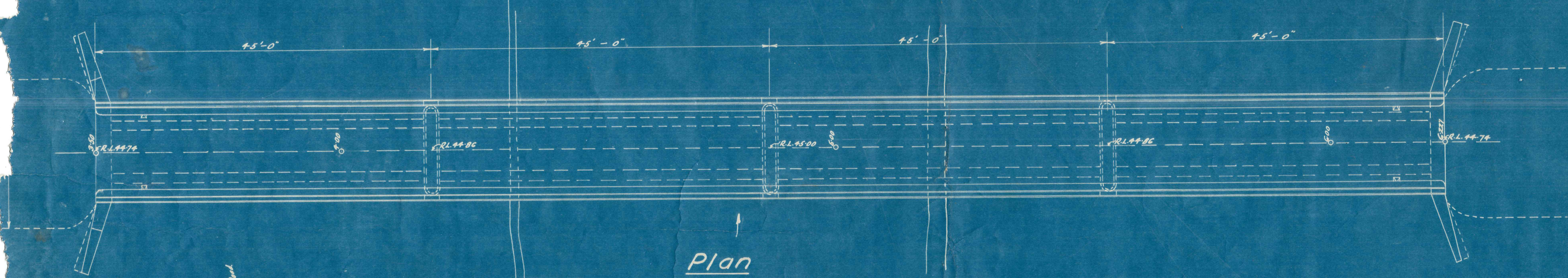


M.C.C. 136

? 136 (b)

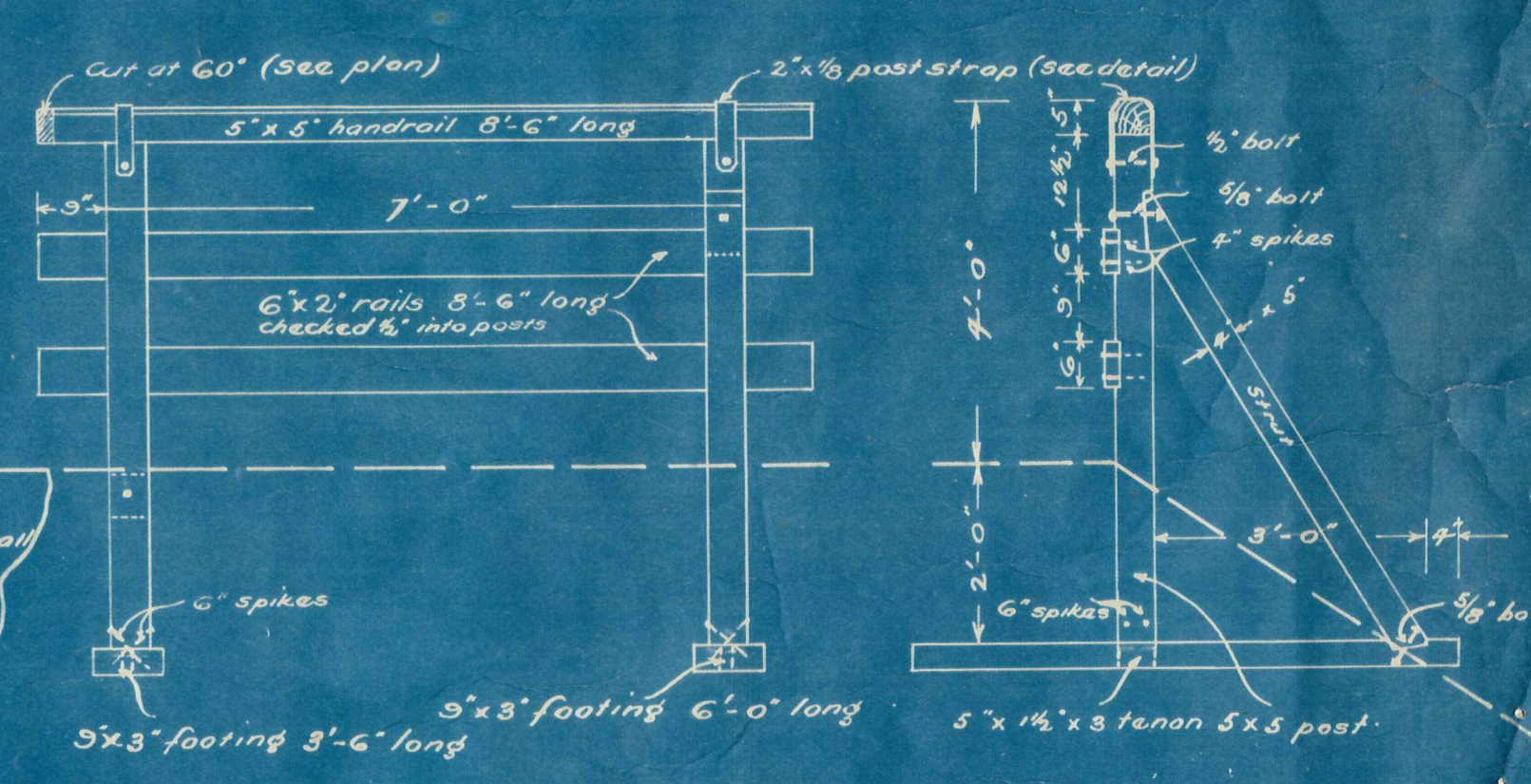
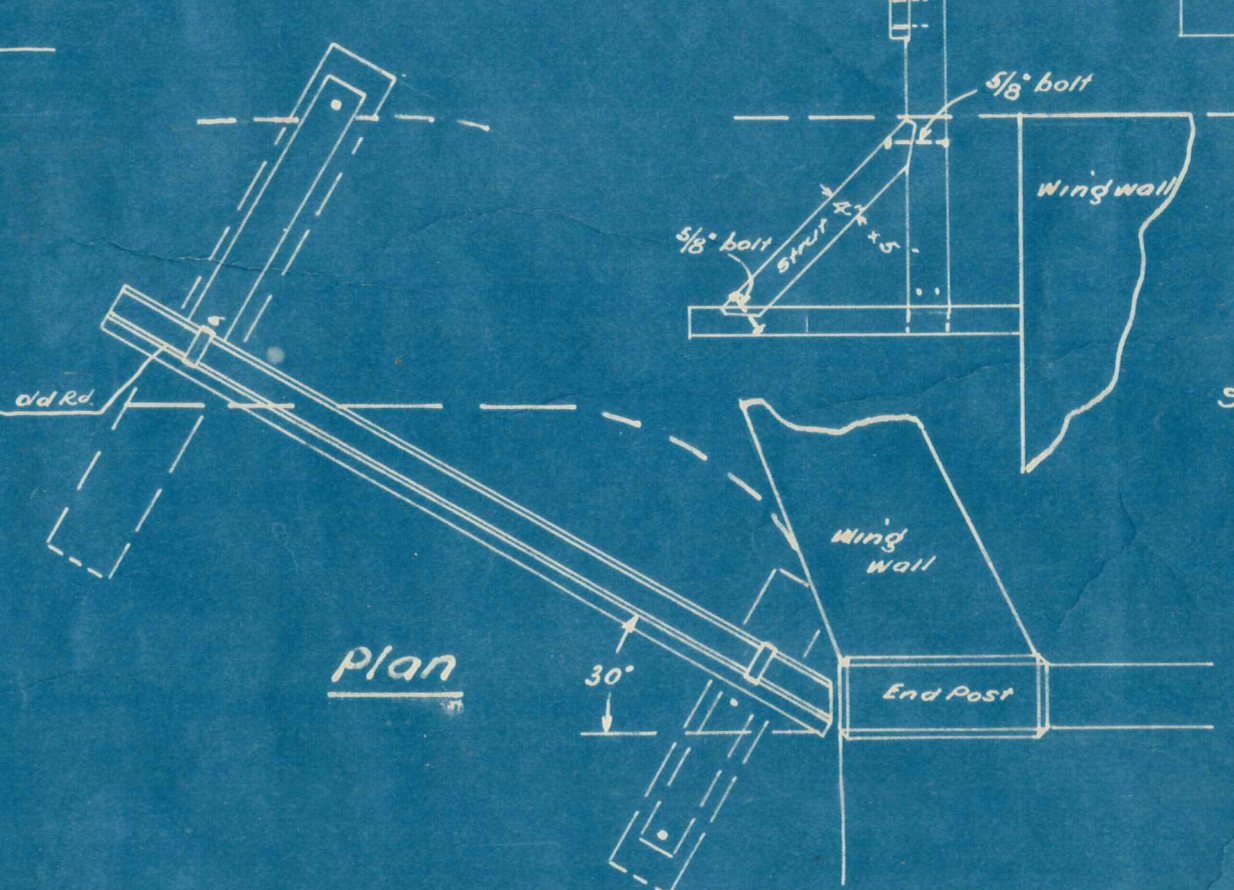
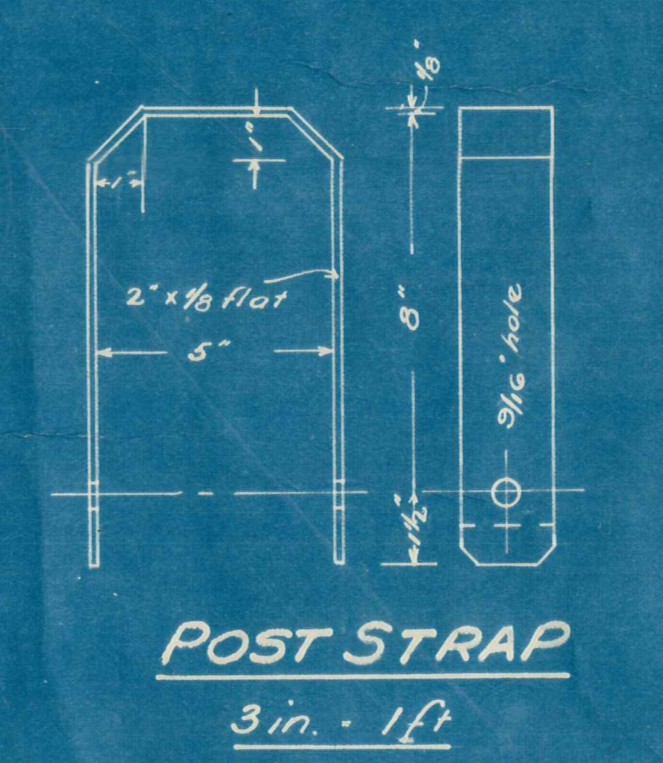
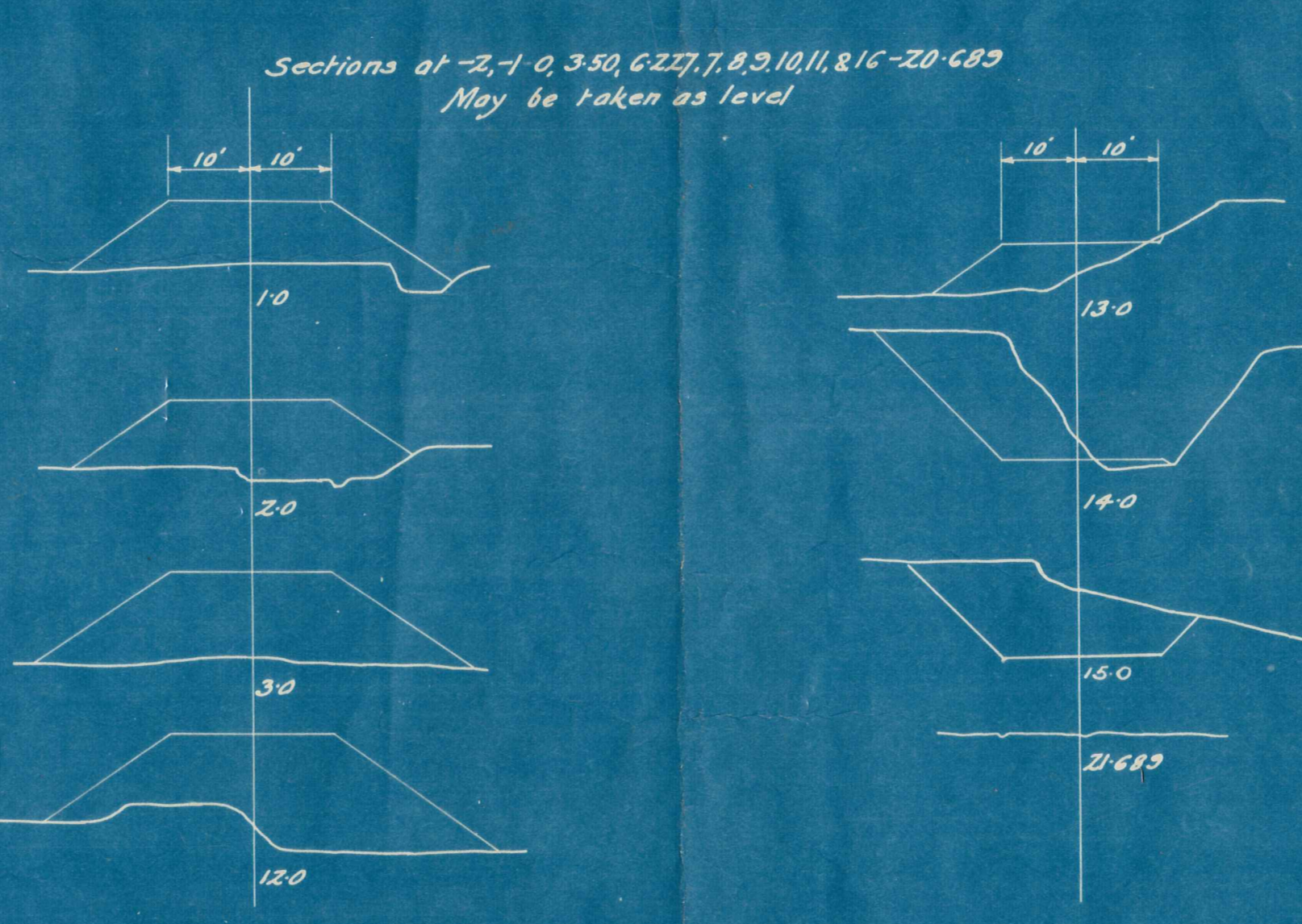


Longitudinal Section of site and Elevation of Bridge



Dist	Level	Vertical Curve	1 in 16 4.125% pitch	Vertical Curve
0+00	17.50	0+00		
0+10	17.50	0+00		
0+20	17.50	0+00		
0+30	17.50	0+00		
0+40	17.50	0+00		
0+50	17.50	0+00		
0+60	17.50	0+00		
0+70	17.50	0+00		
0+80	17.50	0+00		
0+90	17.50	0+00		
1+00	17.50	0+00		
1+10	17.50	0+00		
1+20	17.50	0+00		
1+30	17.50	0+00		
1+40	17.50	0+00		
1+50	17.50	0+00		
1+60	17.50	0+00		
1+70	17.50	0+00		
1+80	17.50	0+00		
1+90	17.50	0+00		
2+00	17.50	0+00		
2+10	17.50	0+00		
2+20	17.50	0+00		
2+30	17.50	0+00		
2+40	17.50	0+00		
2+50	17.50	0+00		
2+60	17.50	0+00		
2+70	17.50	0+00		
2+80	17.50	0+00		
2+90	17.50	0+00		
3+00	17.50	0+00		

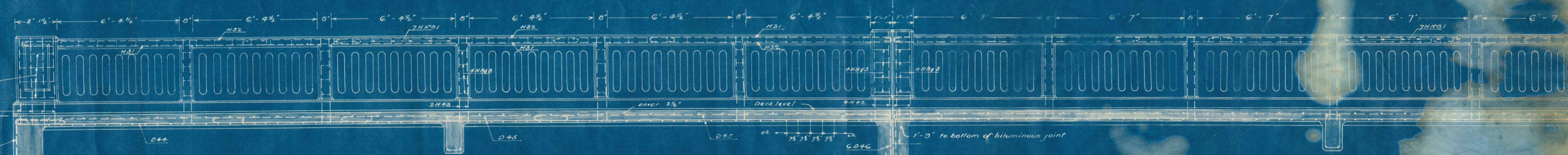
Scales { Vertical 30 feet } to 1 inch
 { Horizontal 3 chains }



CAST IRON DRAINPIPES FOR ROADWAY
 Approx Weight - 10.75 lbs each
 Four required, One on each side of roadway
 Approximately 6' 6" from each end of bridge
 Scales - 3/4" & 3" - 1 ft.

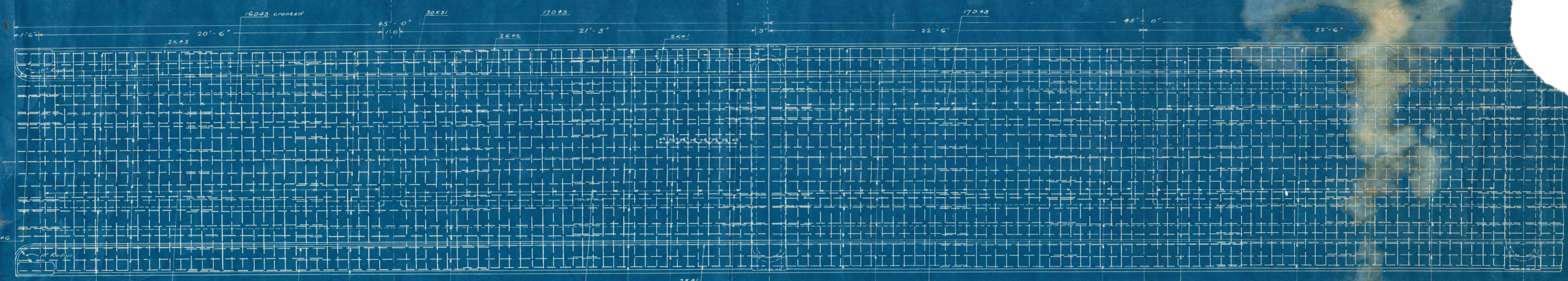
NOBBLER CROSSING BRIDGE
 NASEBY - DANSEYS PASS ROAD
 Scale: 1/8 in. - 1 ft. (unless shown otherwise)

Williams
 Consulting Eng. M.A.S.E.
 Dec. 1931
 Sheet No 1.

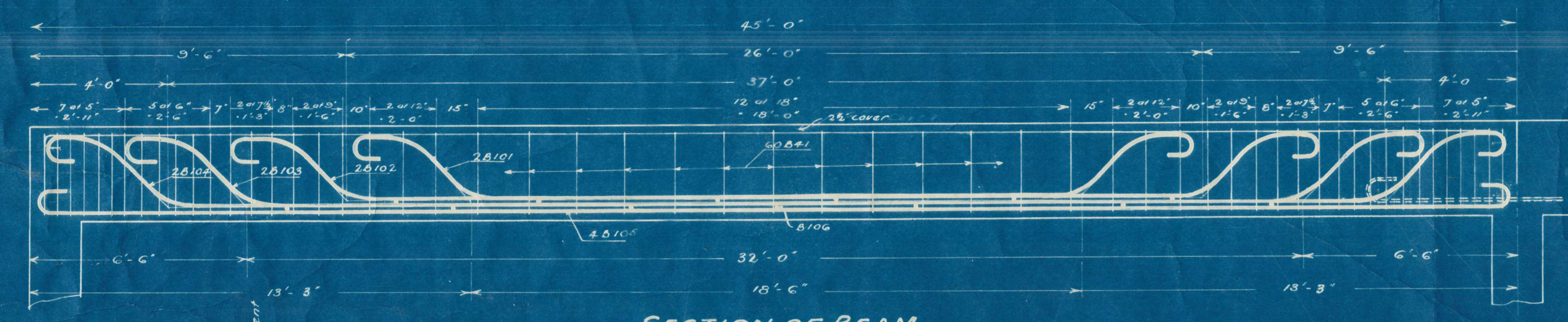


Transverse Deck Rods
Cranked Rod D #3 Shown Thus
Pair of straight Rods D #1 & D #2

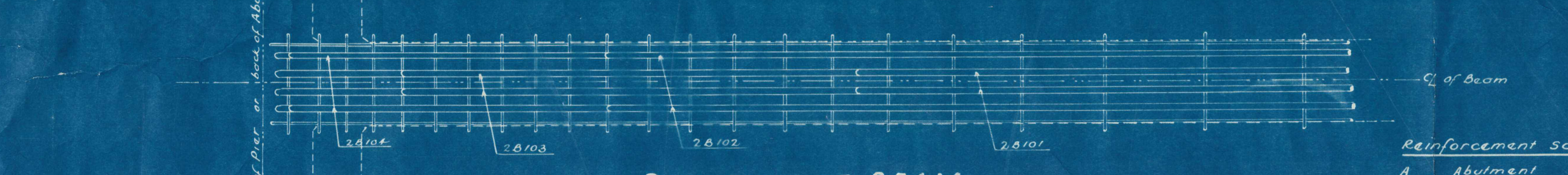
PART SECTION



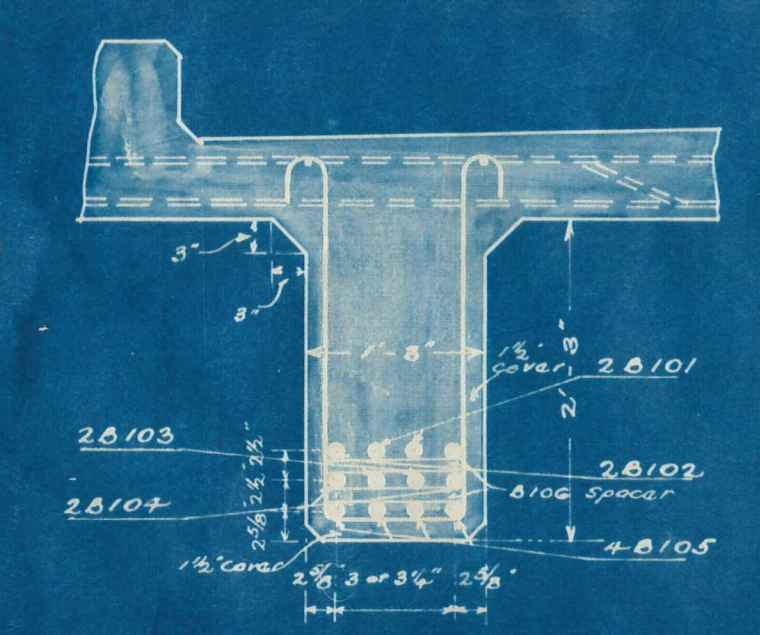
PART PLAN



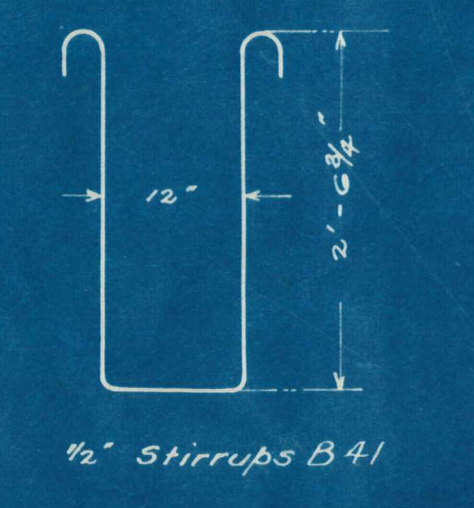
SECTION OF BEAM



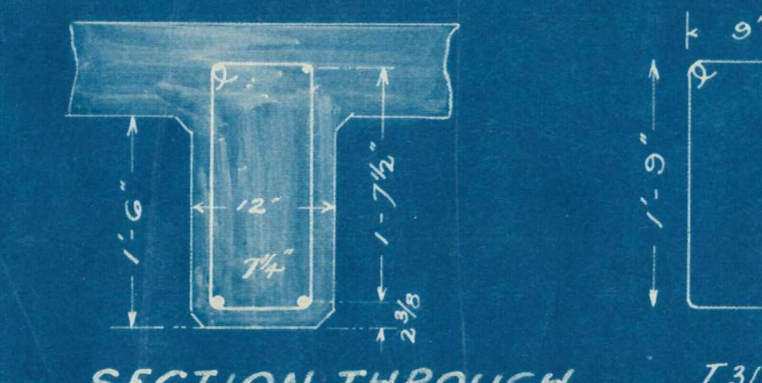
PART PLAN OF BEAM



SECTION THROUGH BEAM

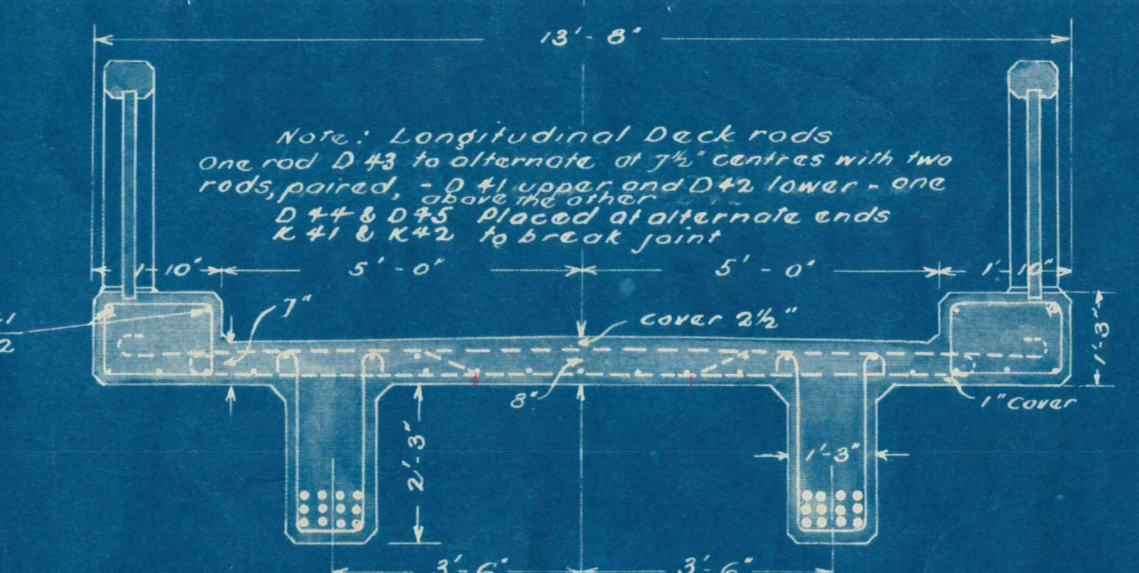


Scale 3/4" to a foot

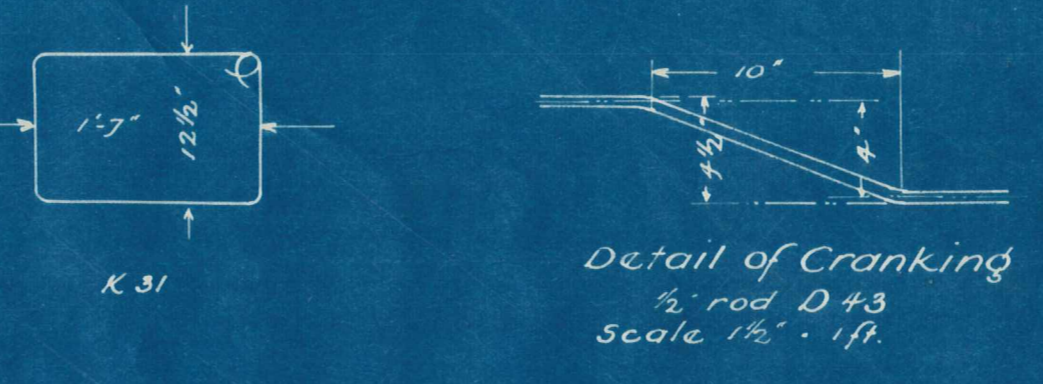


SECTION THROUGH TRANSVERSE BEAM

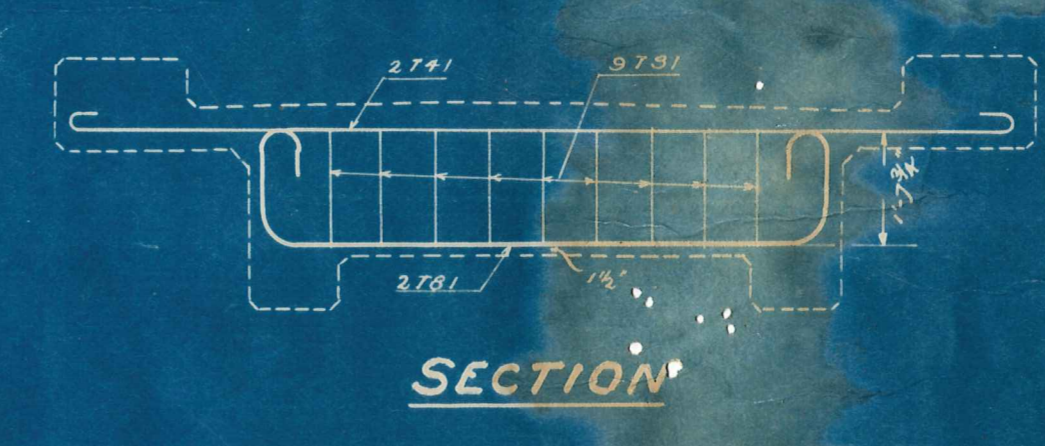
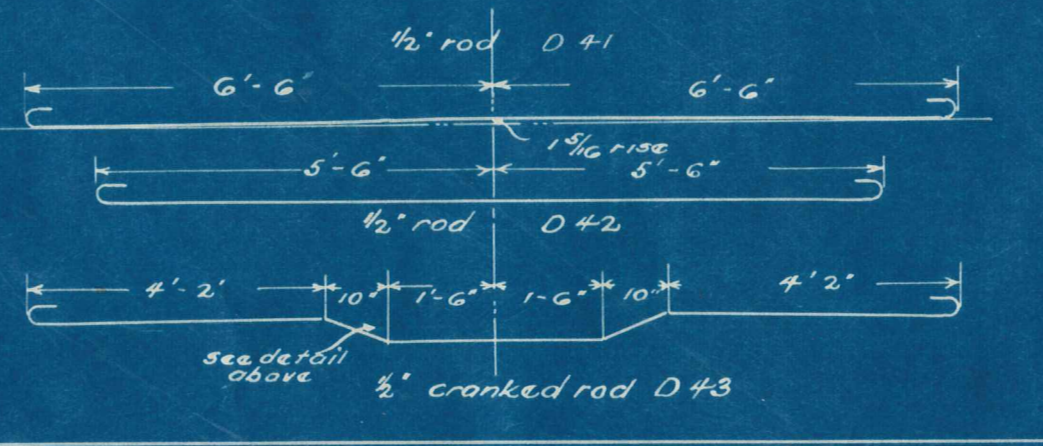
- Reinforcement Schedules
- A Abutment
 - B Deck
 - H Handrails & posts
 - K Kerb
 - P Pier
 - T Transverse beam
 - W Wall
- Reinforcement Notation
- 2 No. of rods in each
 - 5 Location (beam)
 - 10 Size of rods heights 10-1/4"
 - 1 General No. given to rods are different from other shapes of the same diameter.



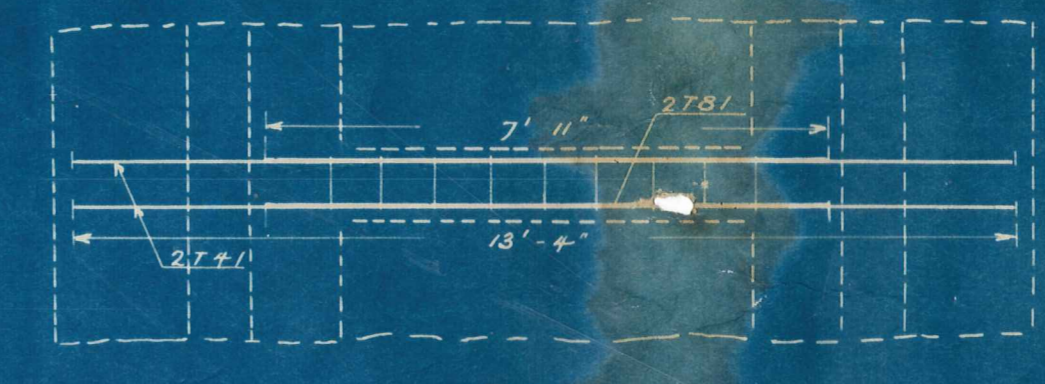
SECTION THROUGH BRIDGE
Scale 3/8" to a foot



Detail of Cranking
Scale 1 1/2" = 1 ft.



SECTION



PLAN
ARRANGEMENT OF RODS IN TRANSVERSE BEAM

NOBLER CROSSING BRIDGE
NASEBY-DANSEYS PASS ROAD

Scales - 3/8" & 3/4" = 1 ft. (unless shown otherwise).

J. Williams
Oct. 1937 Consulting Engineer

Sheet No 3.