

Note: - Remove present Superstructure the same to be the property of Hocking County. The present stone & Concrete Abutments consisting of App. 38 Cu. Yds. to be taken out. The stone may be broken and embedded in concrete of new Abutments.

STAIRS 1/2" Ø

1	4	10'-4"
2	4	10'-5"
3	4	11'-0"
4	4	11'-4"
5	4	11'-8"
6	4	12'-0"
7	2	12'-0"

FLOOR BEAM BARS

Mark No.	Size	a'	b'	Total Length
Q-1	4	17.0	3.0	26.0
Q-2	4	15.0	4.0	26.0
Q-3	4	19.0	2.0	26.0
R-2	4			31.4
R-3	4			31.4
R-4	4			31.4
S-6	132	5/8"		1'-8"

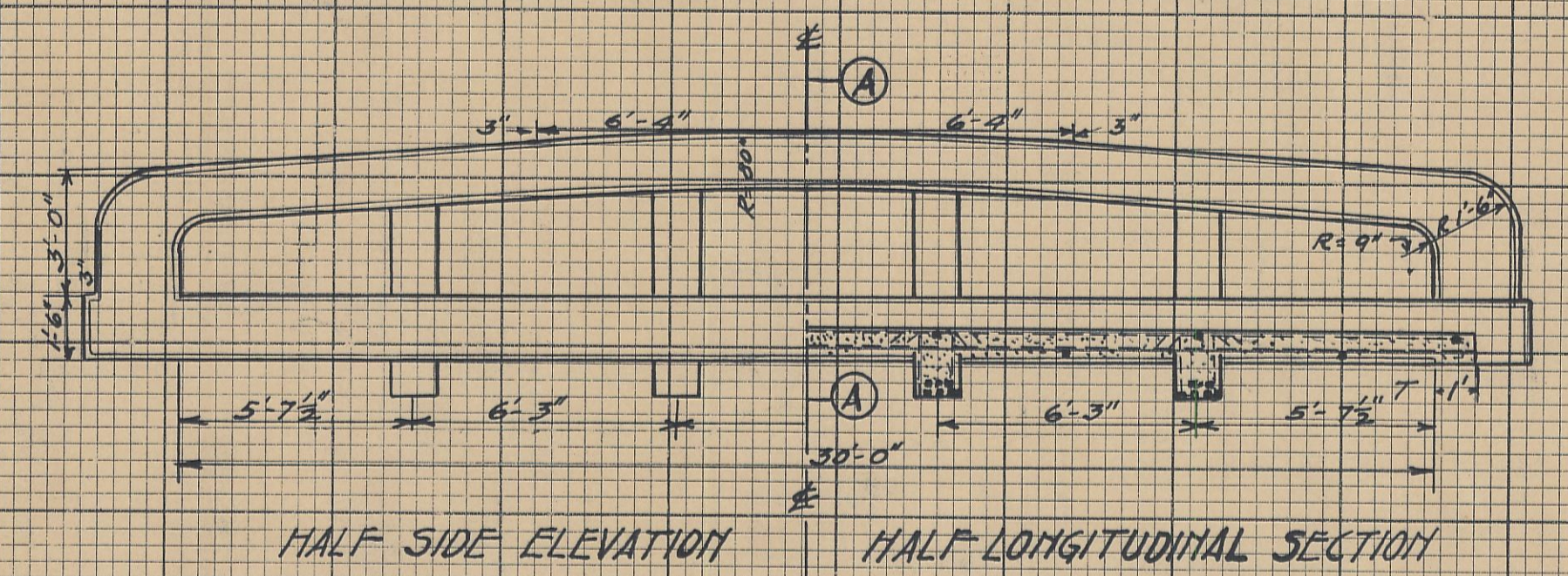
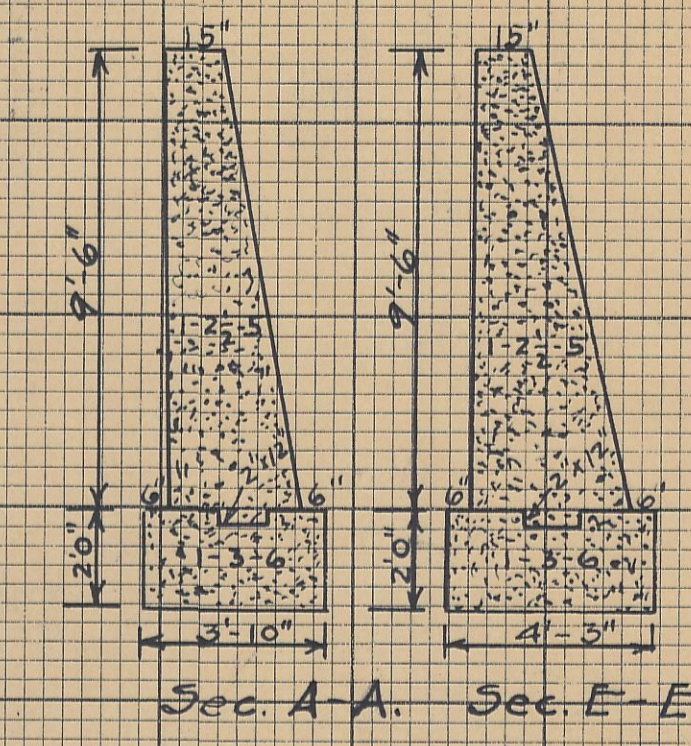
SLAB BARS

Mark No.	Size	Total Length
A	20	31'-6"
B	20	31'-6"
C	19	32'-9"
T	15	23'-0"

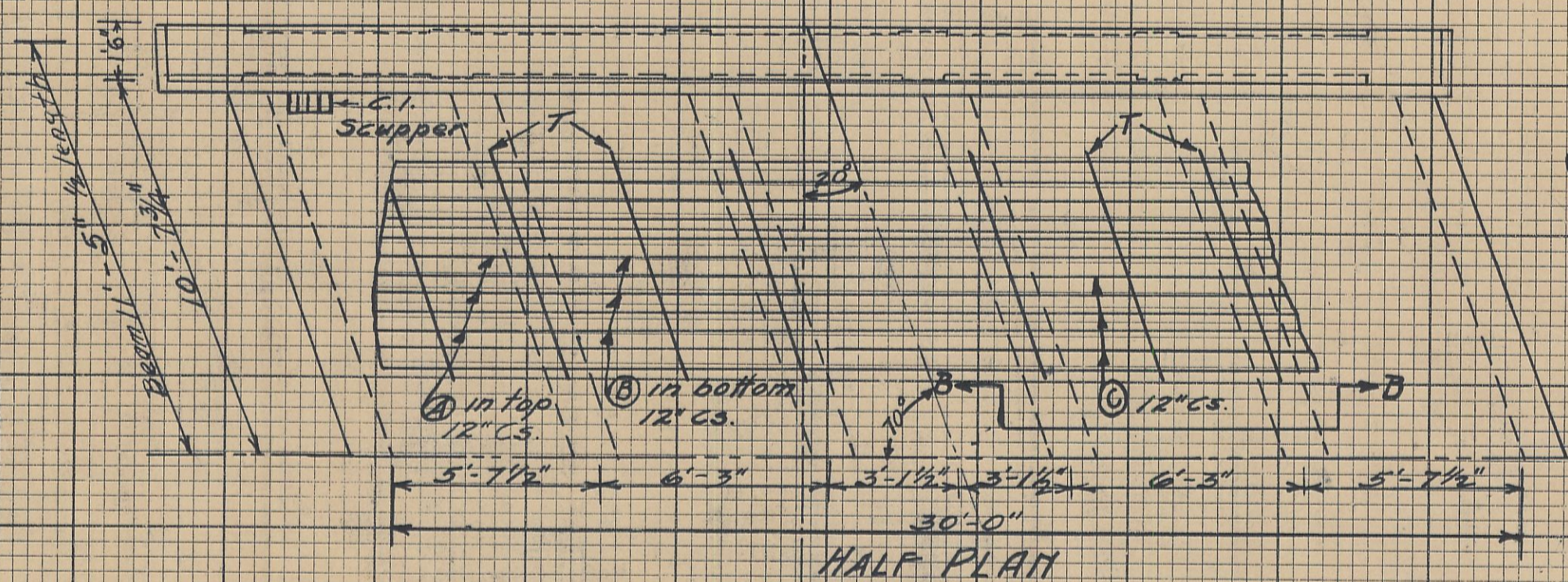
GIRDER BARS

Mark No.	Size	Total Length
M-3-5	6	34'-6"
M-4	4	36'-6"
M-4-4	4	34'-3"
M-2	2	30'-6"
M-3	2	26'-6"

Note: All Reinforcing Steel for this Structure shall be square bars or bars of equivalent cross sectional area.

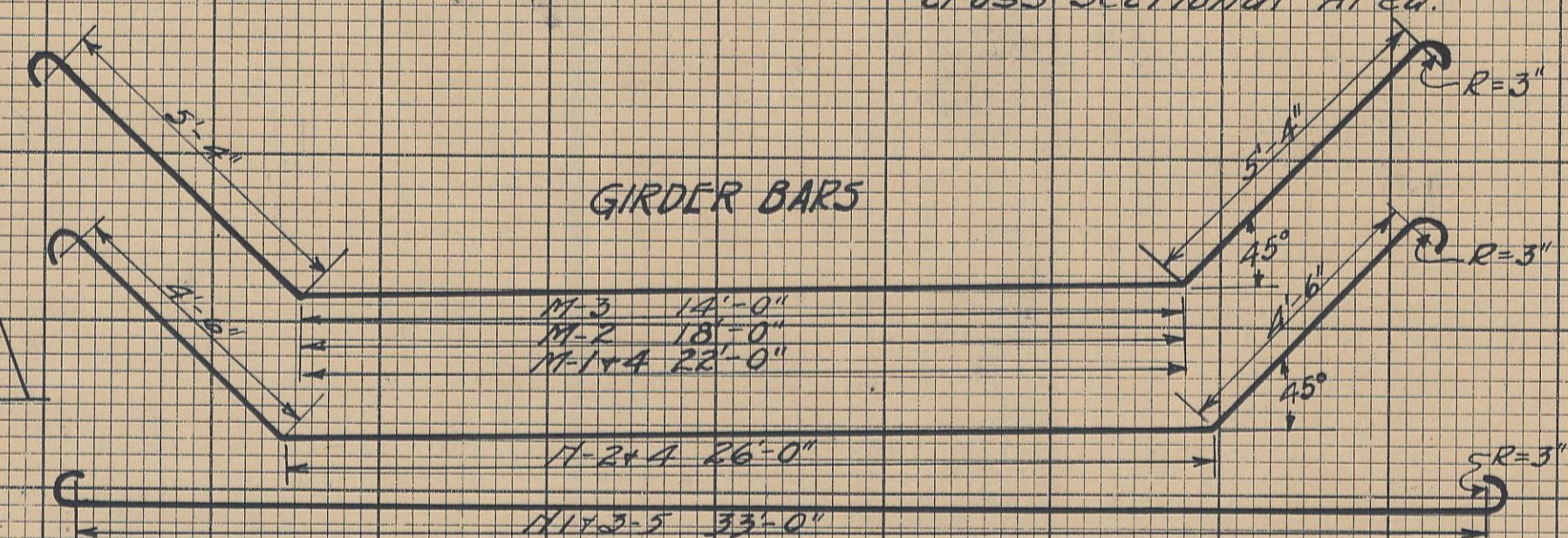


HALF SIDE ELEVATION HALF LONGITUDINAL SECTION

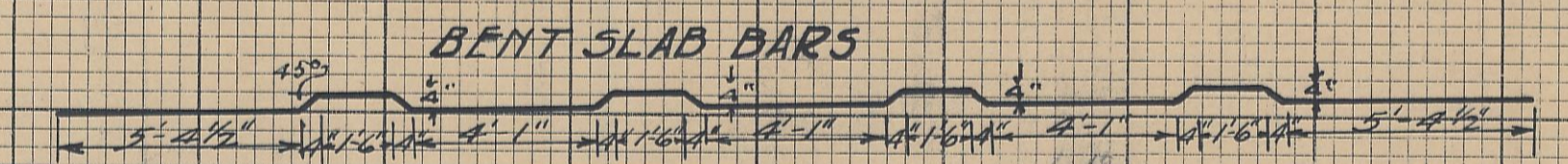


HALF PLAN

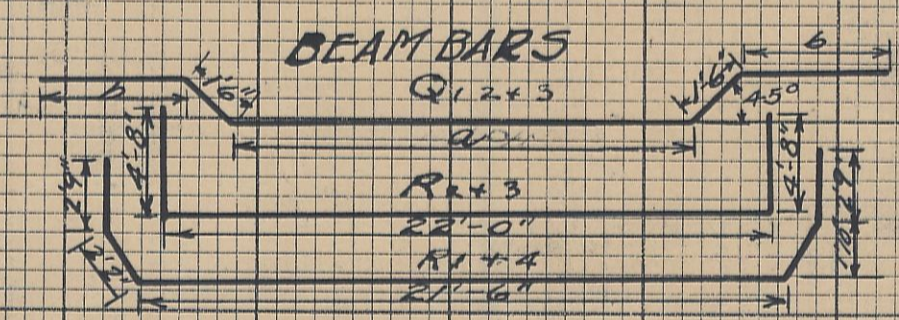
Note: All the beams are parallel to Abutments.



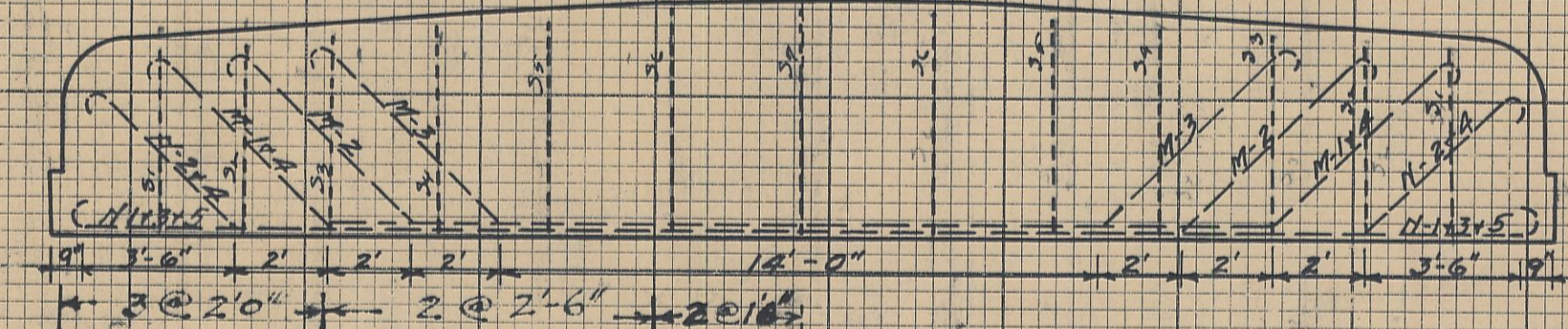
GIRDER BARS



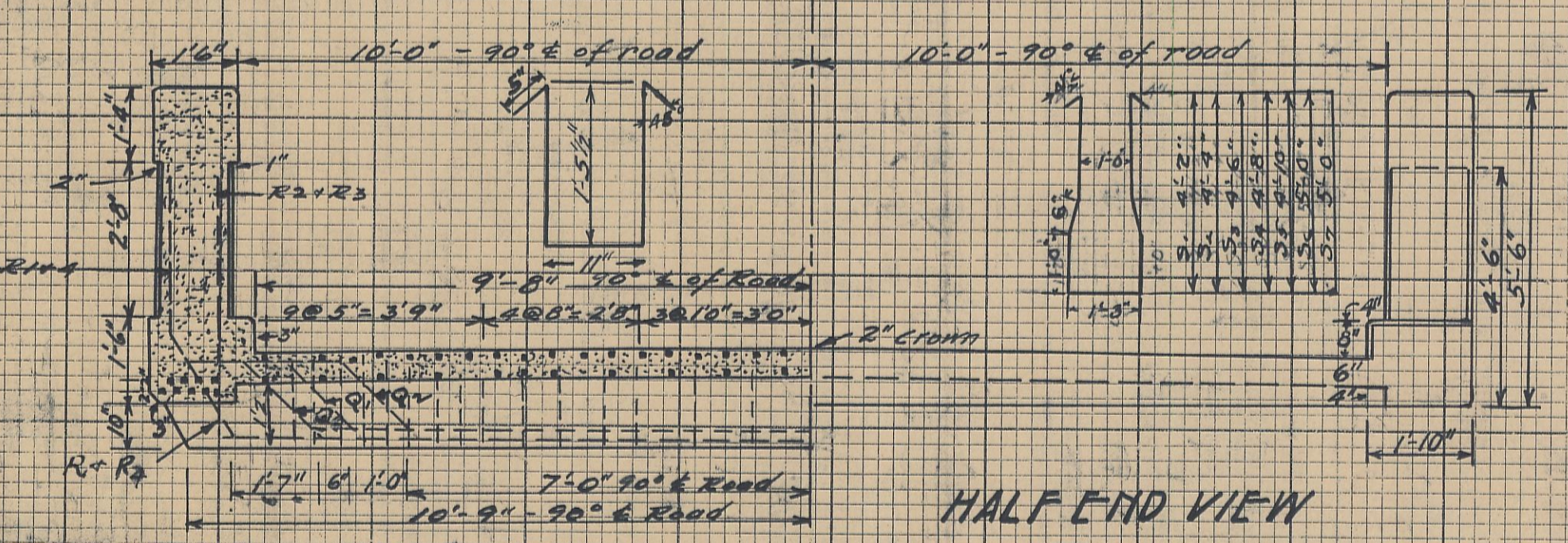
BENT SLAB BARS



BEAM BARS

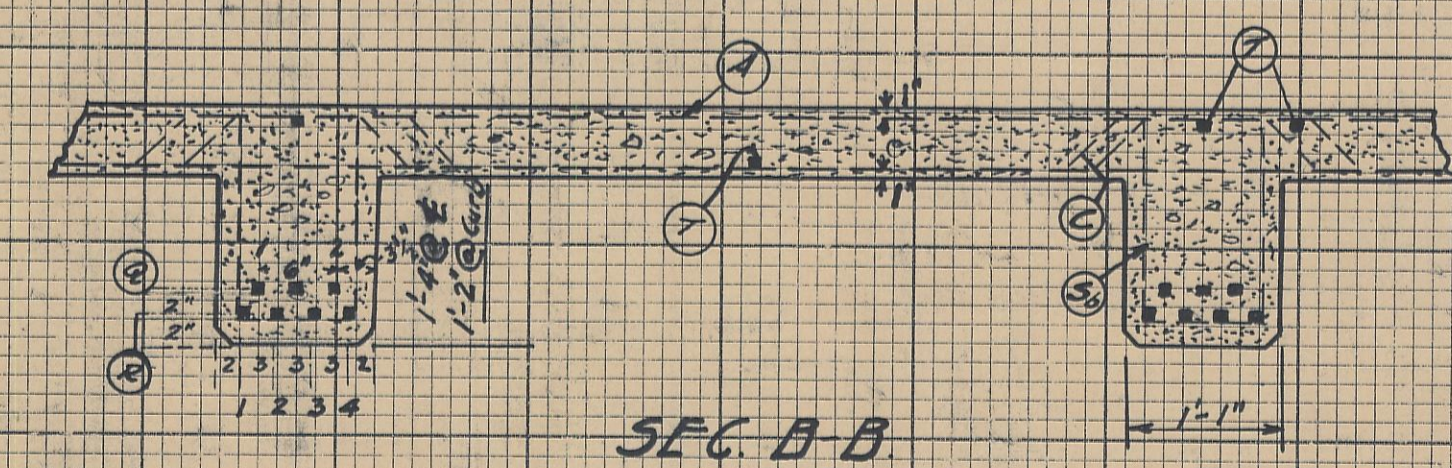


SIDE ELEVATION SHOWING GIRDER REINFORCEMENT

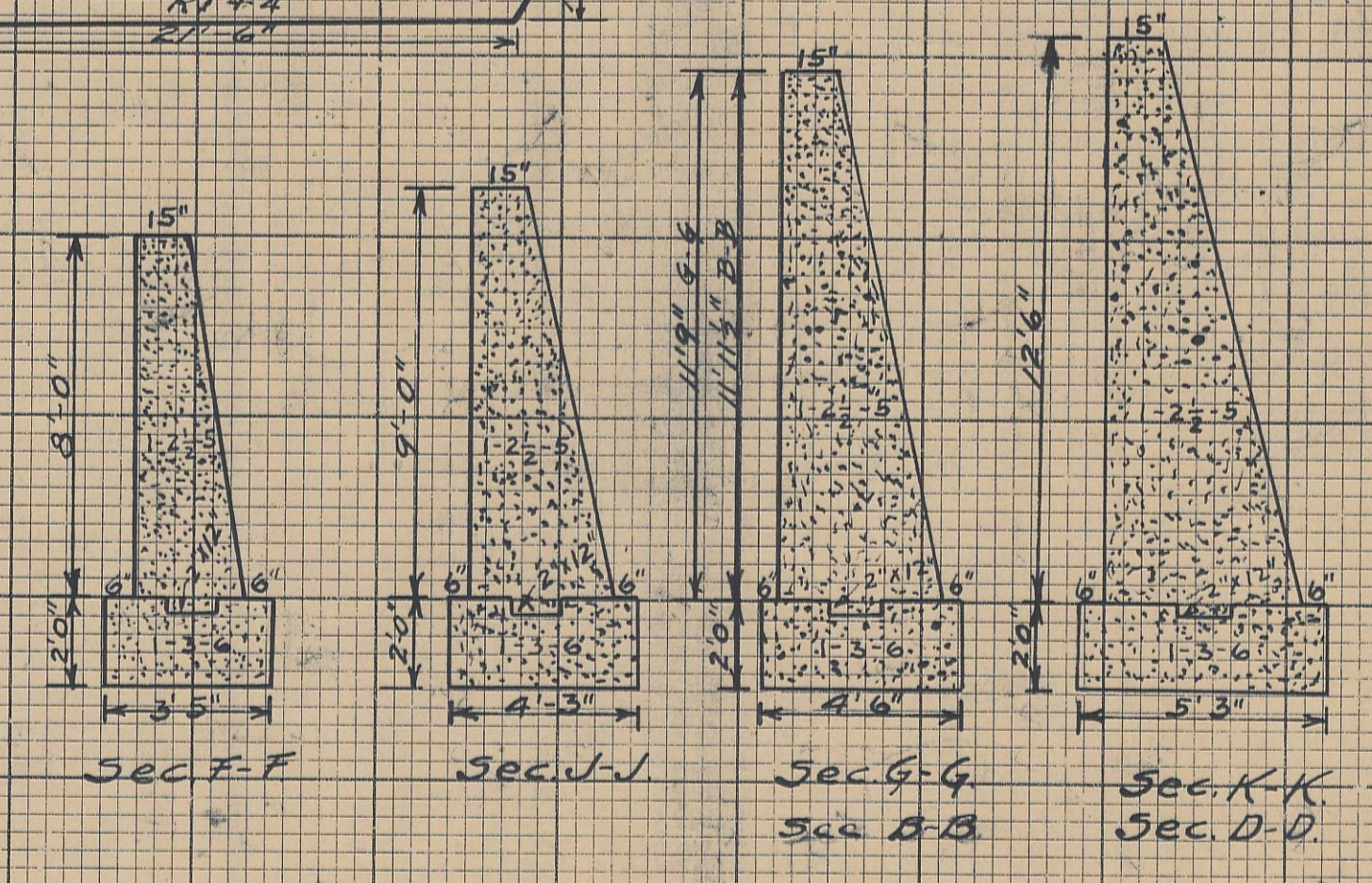


HALF END VIEW

HALF SEC. A-A



SEC. B-B



Sec. F-F

Sec. J-J

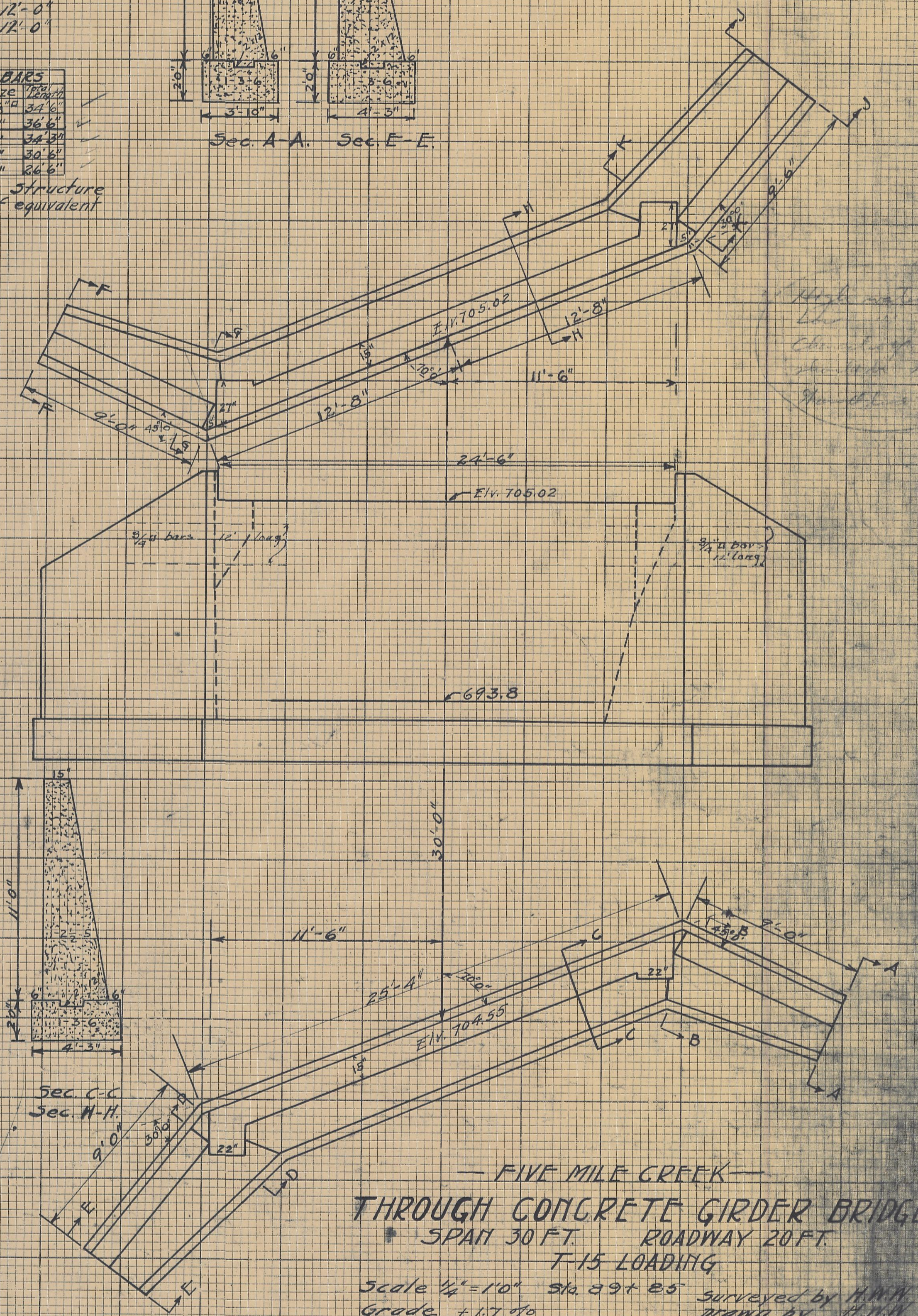
Sec. G-G

Sec. K-K

Sec. D-D

Estimated Quantities

- Superstructure.
 1-2-4 Concrete 34.8 Cu. Yds.
 Reinforcing Steel 7280 Lbs.
 2 C.I. Scupper.
 Substructure.
 1-2 1/2-5 Concrete 80 Cu. Yds.
 1-3-6 " " 27 " "
 Excavation 145 " "



FIVE MILE CREEK
 THROUGH CONCRETE GIRDER BRIDGE
 SPAN 30 FT. ROADWAY 20 FT.
 T-15 LOADING

Scale 1/4" = 10' Sta. 89+85
 Grade +1.7 ft
 Station 89+85
 Surveyed by H.N.W.
 Drawn by H.N.W.
 Checked by
 May 1920.