

Abutments.		
20	1 st	166
10	1 st	360
74	1 st	180
20	1 st	170
Floor Beams.		
25	1 st	24
10	1 st	25
60	1 st	71
10	1 st	1
Floor Slab.		
26	1 st	22
56	1 st	23
42	1 st	23
Lower Chord		
12	1 st	170
0	1 st	190
8	1 st	100
8	1 st	750
8	1 st	260
8	1 st	375
8	1 st	350
4	1 st	350
20	1 st	110

Suspension members
10 - 1" - 19' 0"
20 - 1" - 18' 6"
20 - 1" - 14' 6"
20 - 5" - 1' 0"

Arch Ring
18 1/2 - 4" - 4' 3"
8 - 7" - 5' 6"
24 - 1" - 6' 0"
16 - 1" - 7' 0"
12 - 1" - 26' 0"
24 - 1" - 34' 0"
12 - 1" - 30' 0"

Hand Rail
16 - 3" - 6' 6"
8 - 3" - 4' 0"

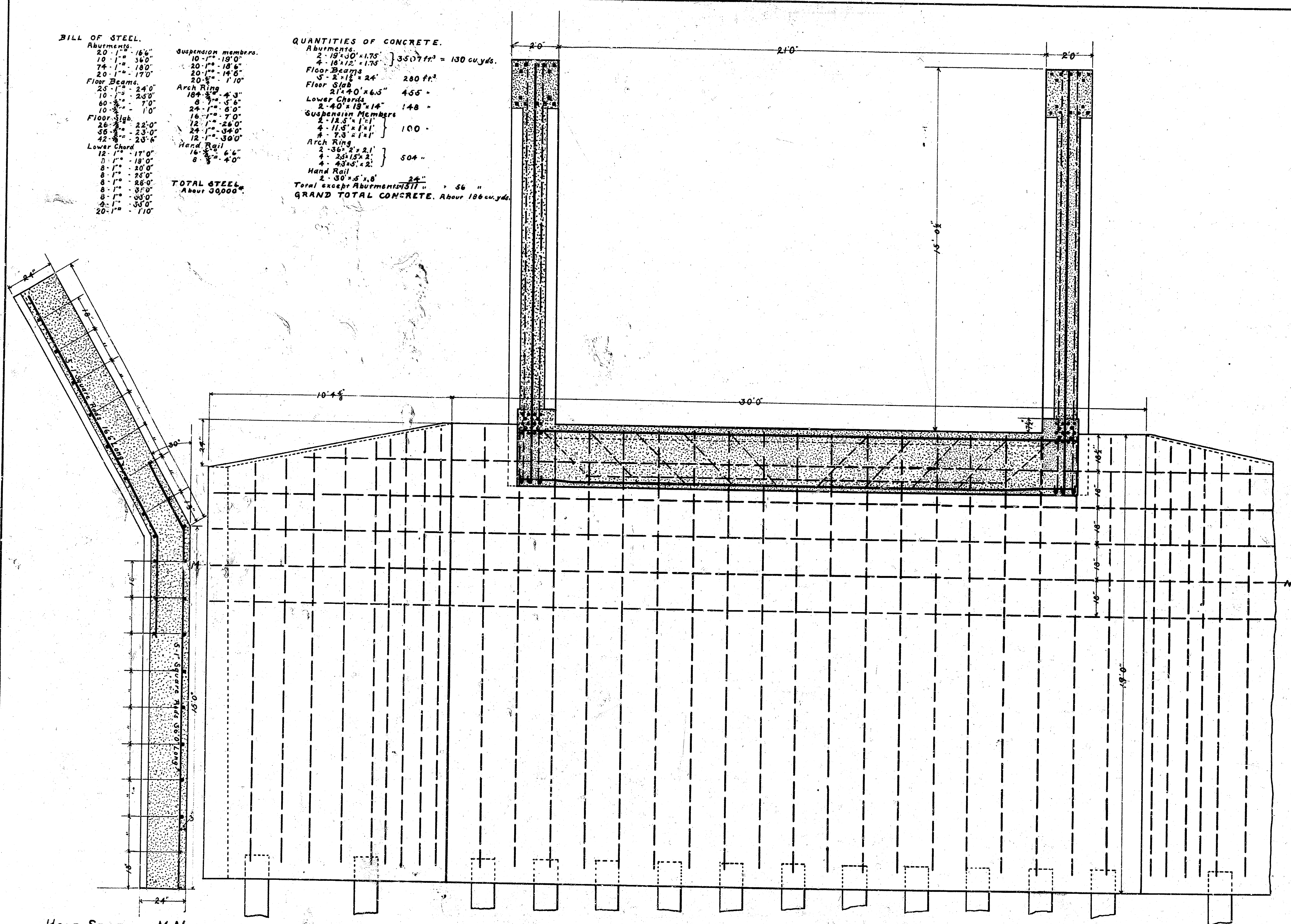
TOTAL STEEL
About 30,000*

Aburments.

2' x 10' x 17.5' }	350 cu. yds.
4' x 10' 12' x 12' }	
Floor Beams	
2' x 10' x 24' }	280 ft. ³
Floor Slab	
2' x 10' x 6.5' }	450 "
Lower Chords	
2' x 10' x 13' 14' }	148 "
Suspension Members	
2' x 10' x 14' }	
4' x 11.5' x 14' }	100 "
4' x 9.5' x 14' }	
Arch Ring	
2' x 10' x 2.1' }	
4' x 10.5' x 2.1' }	504 "
4' x 10.5' x 2' }	
4' x 10.5' x 12' }	
Main Rail	
2' x 10' x 1.8' }	28 "
2' x 10' x 1.8' }	

Total except Aburments 1071. " 56 "

GRAND TOTAL CONCRETE. About 186 cu. yds.



HALF SECTION M-N
Scale $\frac{1}{2}'' = 1'$

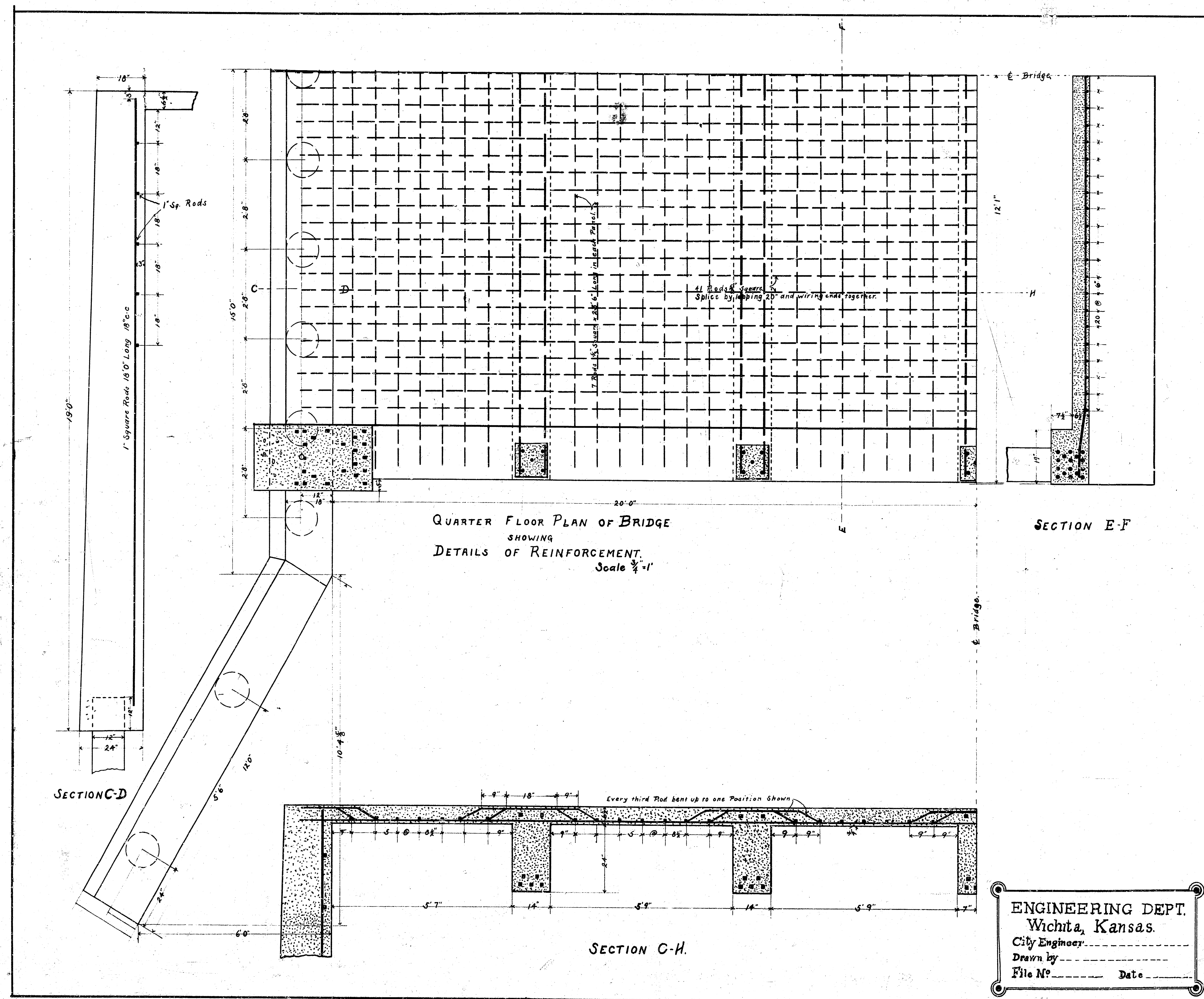
ELEVATION OF ARCH AND ABUTMENT
SHOWING
REINFORCEMENT OF ABUTMENT
Scale 1"=1'

Scale 1" = 1'

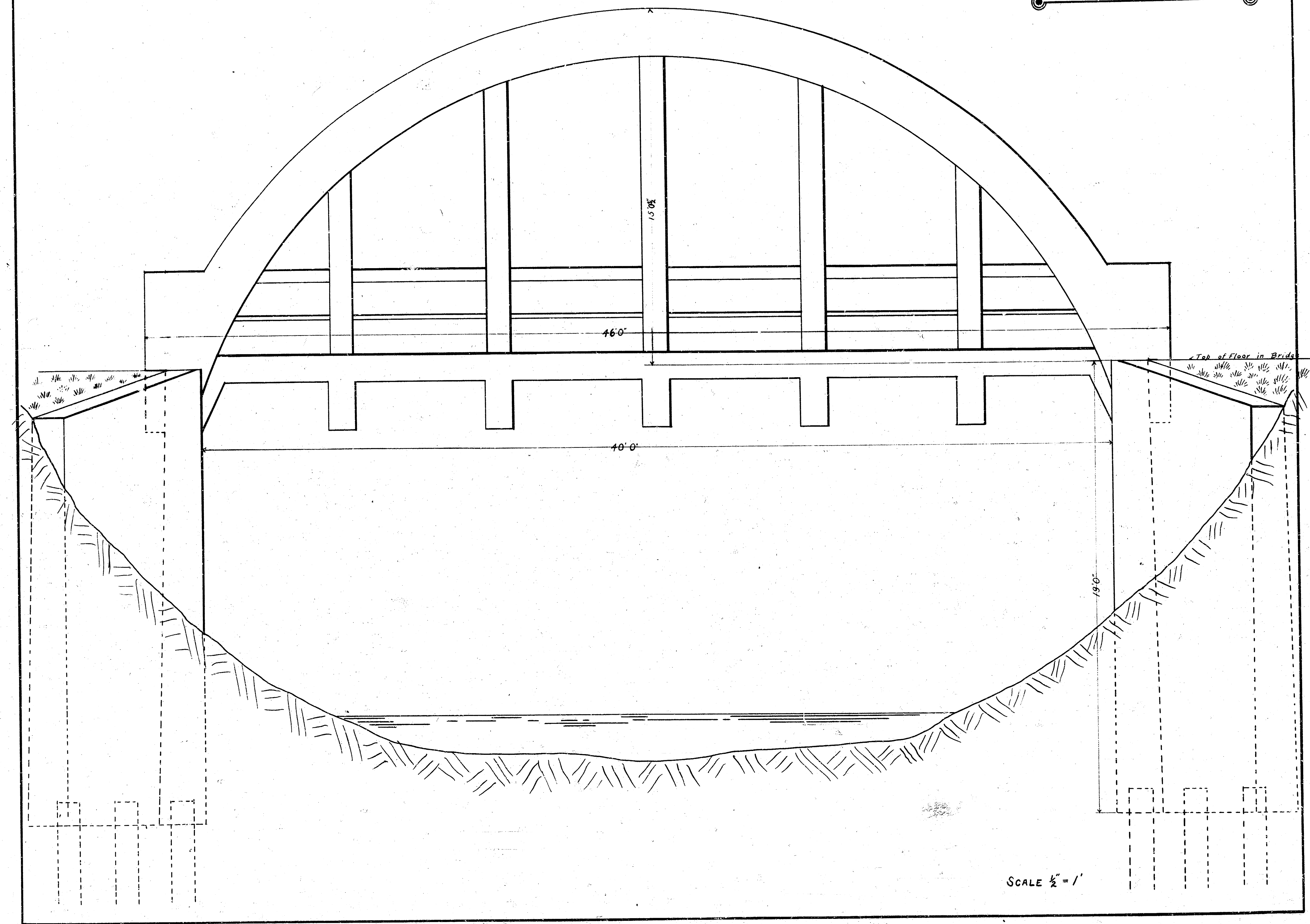
Harry St. Bridge

Drainage Canal

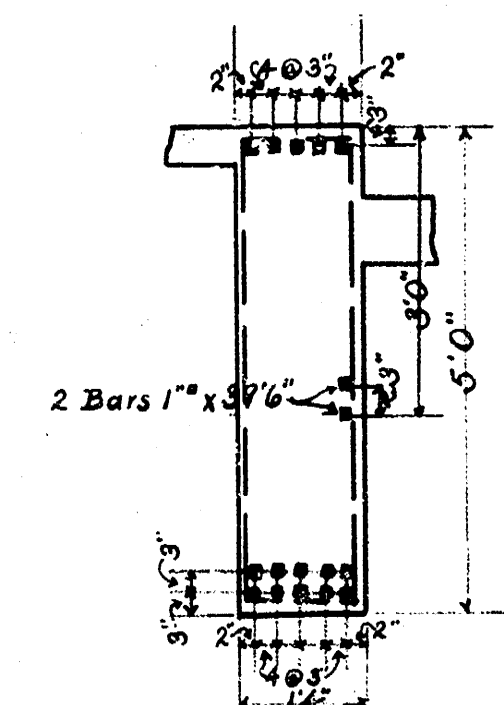
ENGINEERING DEPT
Wichita, Kansas.
City Engineer _____
Drawn by _____
File No. _____ Date _____



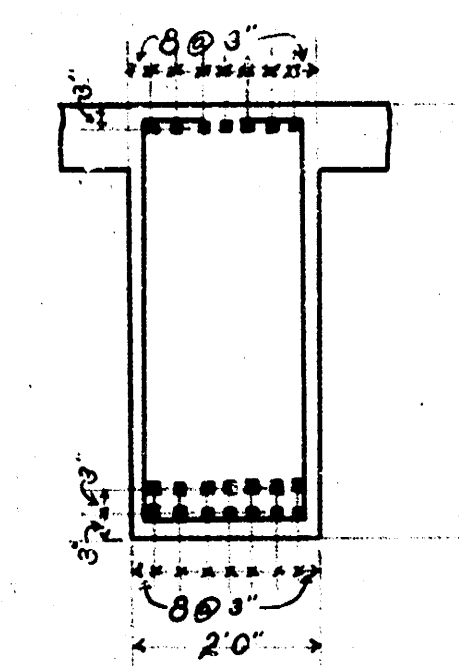
ENGINEERING DEPT
Wichita, Kansas.
City Engineer.....
Drawn by.....
File N°..... Date.....



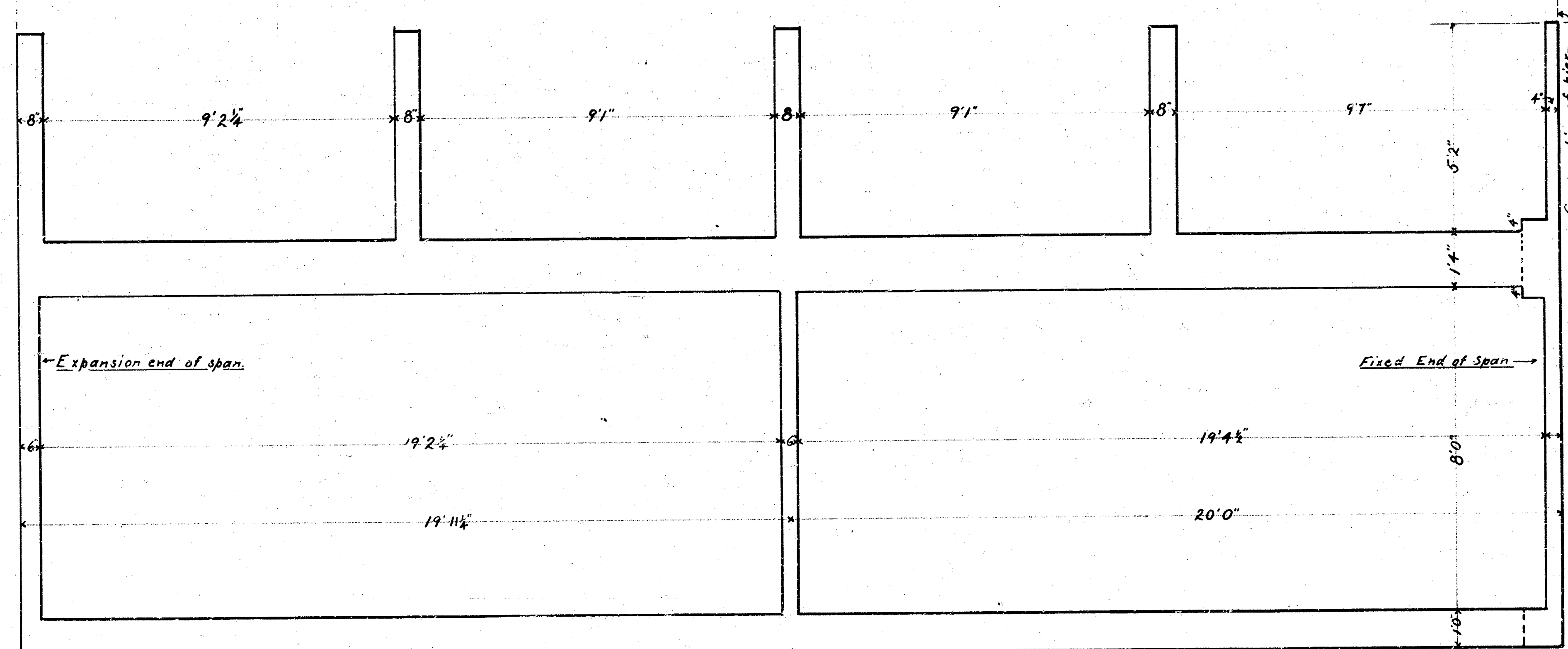
SCALE $\frac{1}{2}'' = 1'$



SECTION B-B

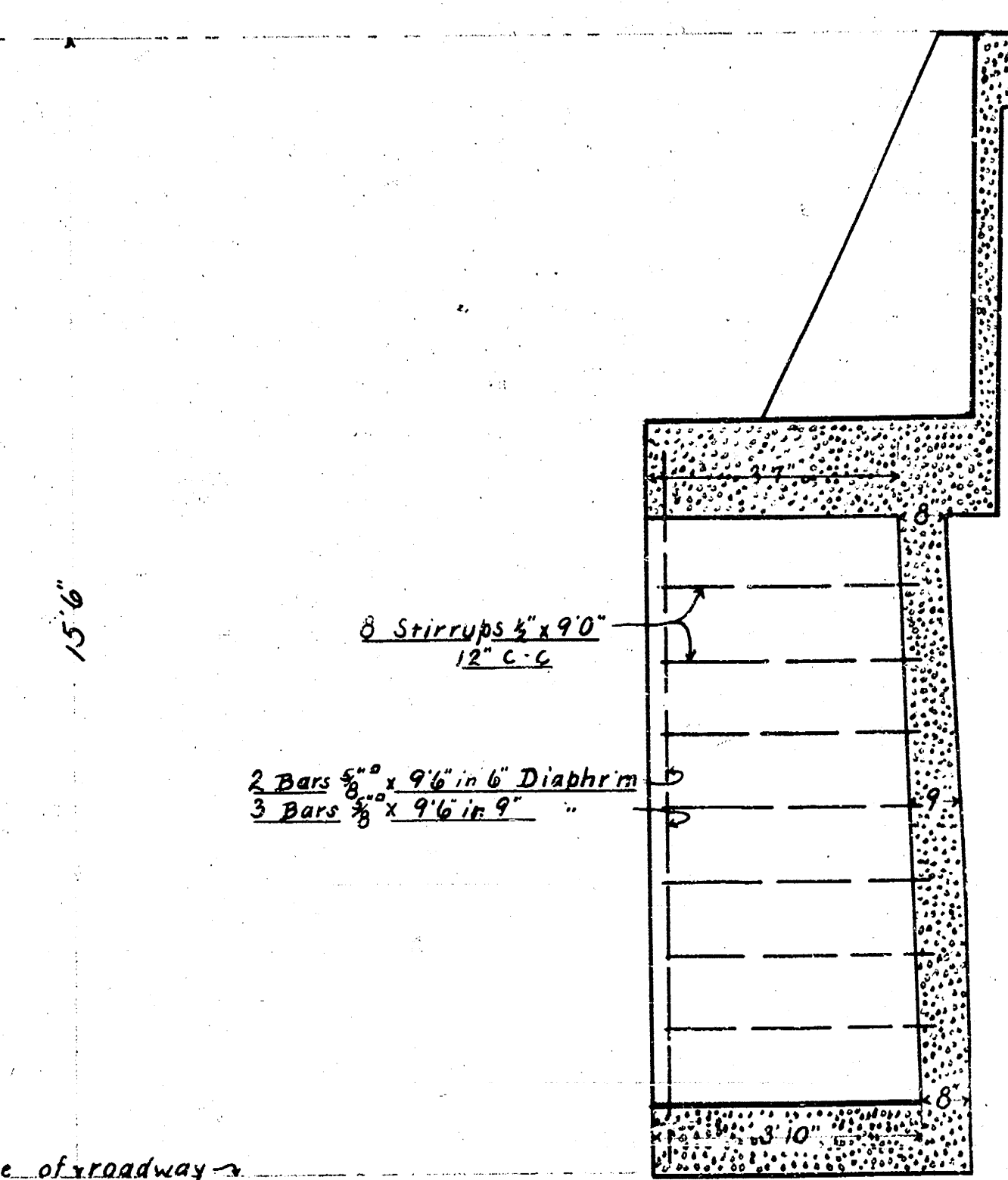


SECTION C-C



HALF PLAN OF DIAPHRAGMS AND SIDEWALK CANTILEVER BEAMS IN ONE SPAN.

Scale all details on this plate $\frac{1}{2}$ to 1"



STEEL IN DIAPHRAGM

