

B.M. 158.56 SE corner of S wingwall under fence on
WB Edgemoor, 152' N of NB Lexington Rd.

NOTE

FIELD ENGINEER COUNTY TABES REMOVED & TURN IN CARD

NOTE

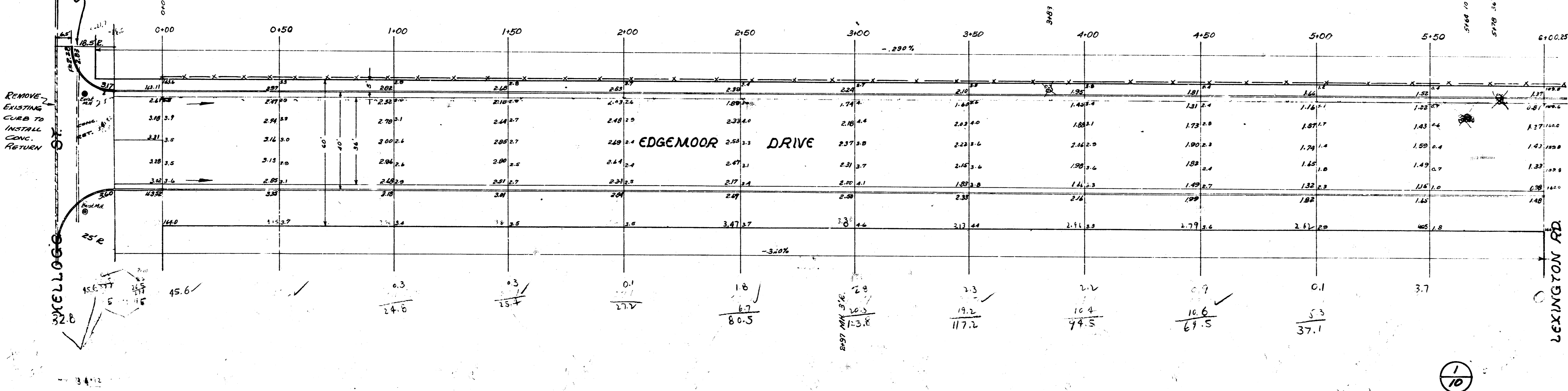
VET'S ADMIN. TO REMOVE & REPLACE FENCE
SEE SHEETS 910 FOR FILL ON VET'S ADMIN. PROPERTY

Note: All fill sections to be excavated to a depth
of 6" prior to filling.

EARTHWORK

CITY	FILL	CUT	FILL
2.7	681 yds	1078.7	1235.7
2.8	711	455.6	
30.2	2396	1522.5	527
14	FILL	1522.5	1522.5
2.8	FILL	1721.3	1721.3
14	FILL	1721.3	1721.3
2.8	FILL	1721.3	1721.3

NOTE TO CONTRACTOR:
NOTIFY MAINTENANCE DEPT. TO INSTALL
DUCT FOR TRAFFIC SIGNALS.



Survey Made
Exc. by
Checked

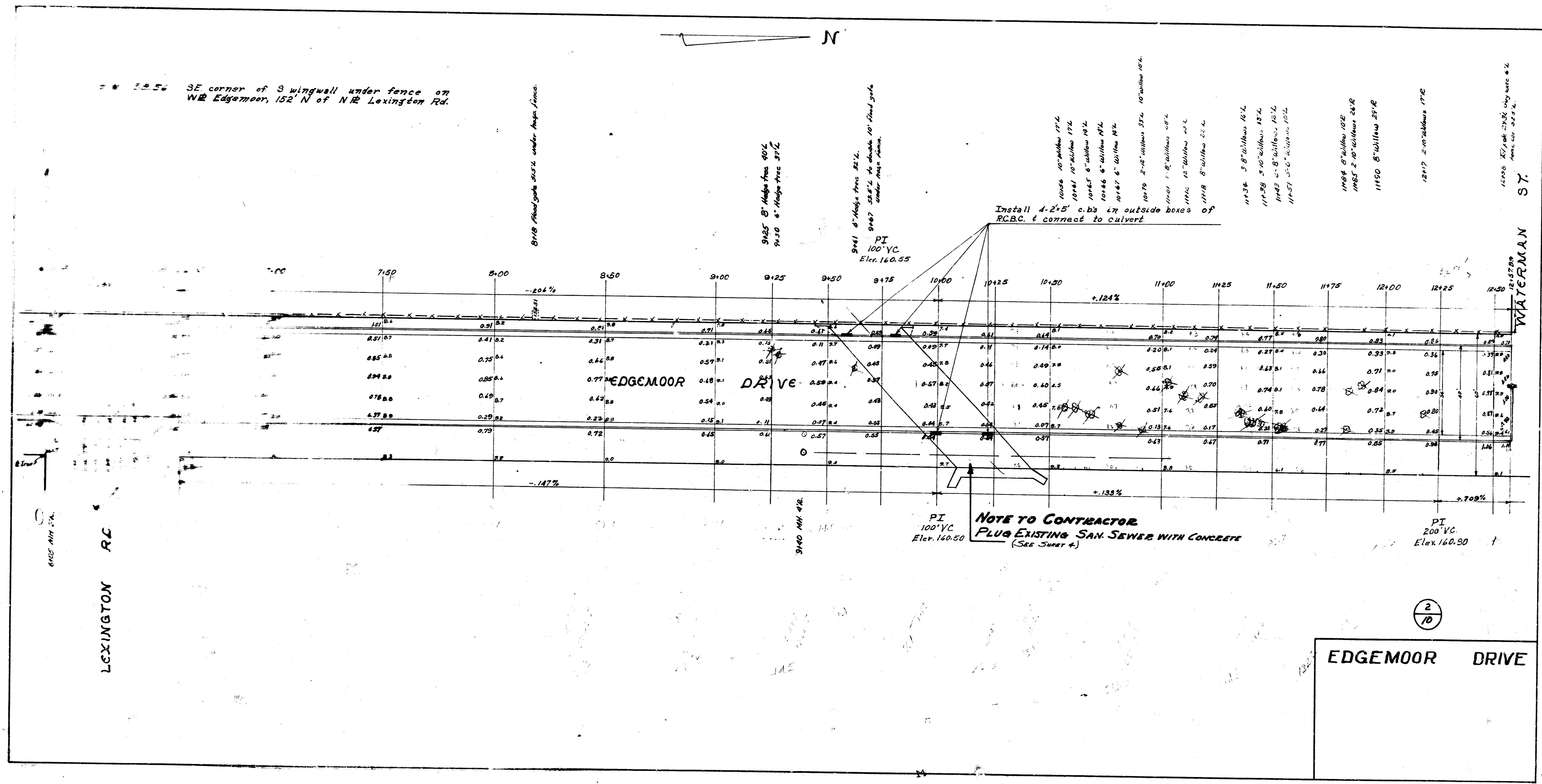
4572 x 42.0 x 1523 = 1956.4
72.5

GRINKI

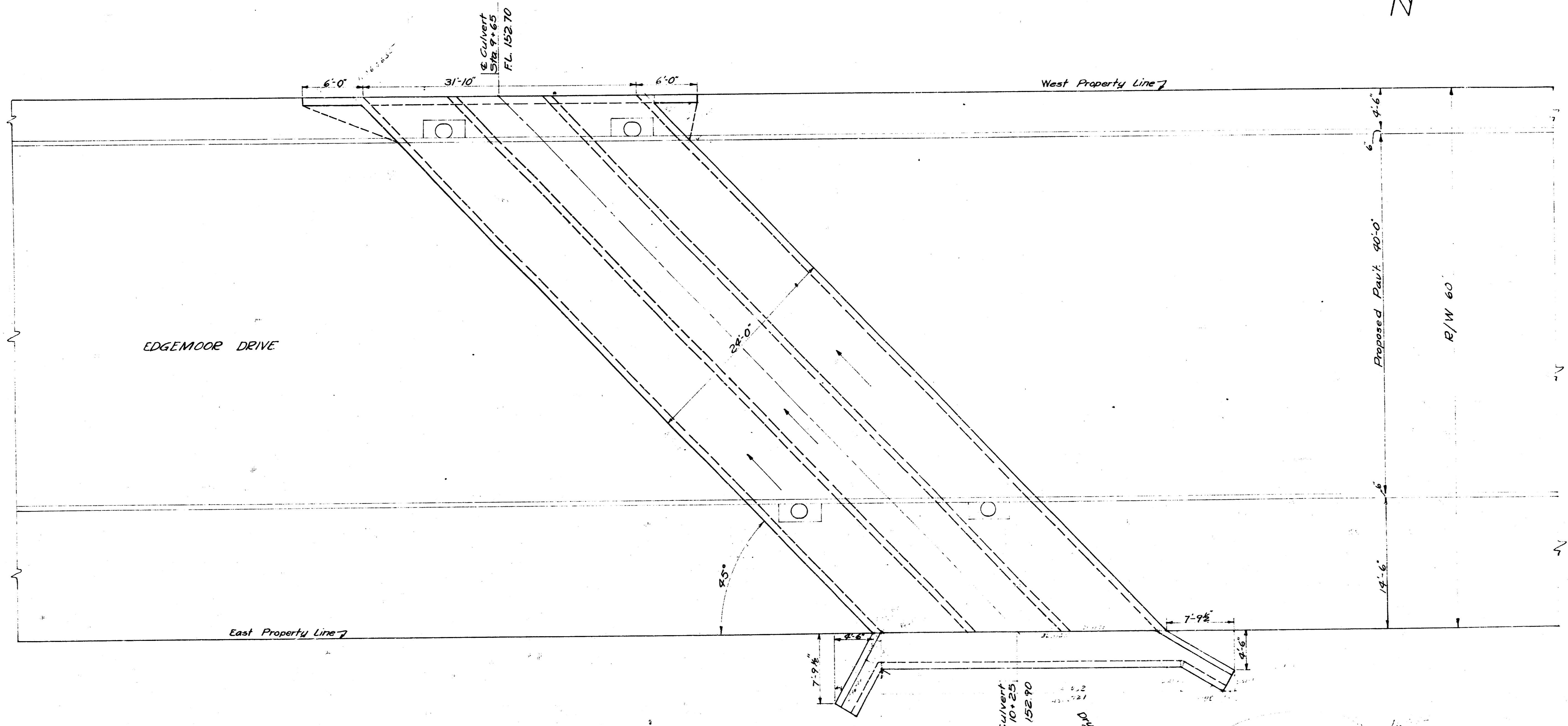
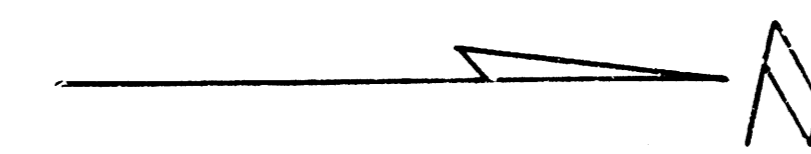
Revised west return, Edgemoor Dr
Kullogg, 18 Feb 1953



EDGEMOOR DRIVE
NL KELLOGG - SL WATERMAN
36-2-40 A.C.
City of Wichita, Kansas
L.K. White City Engineer
October, 1950 Proj. No. C10-101



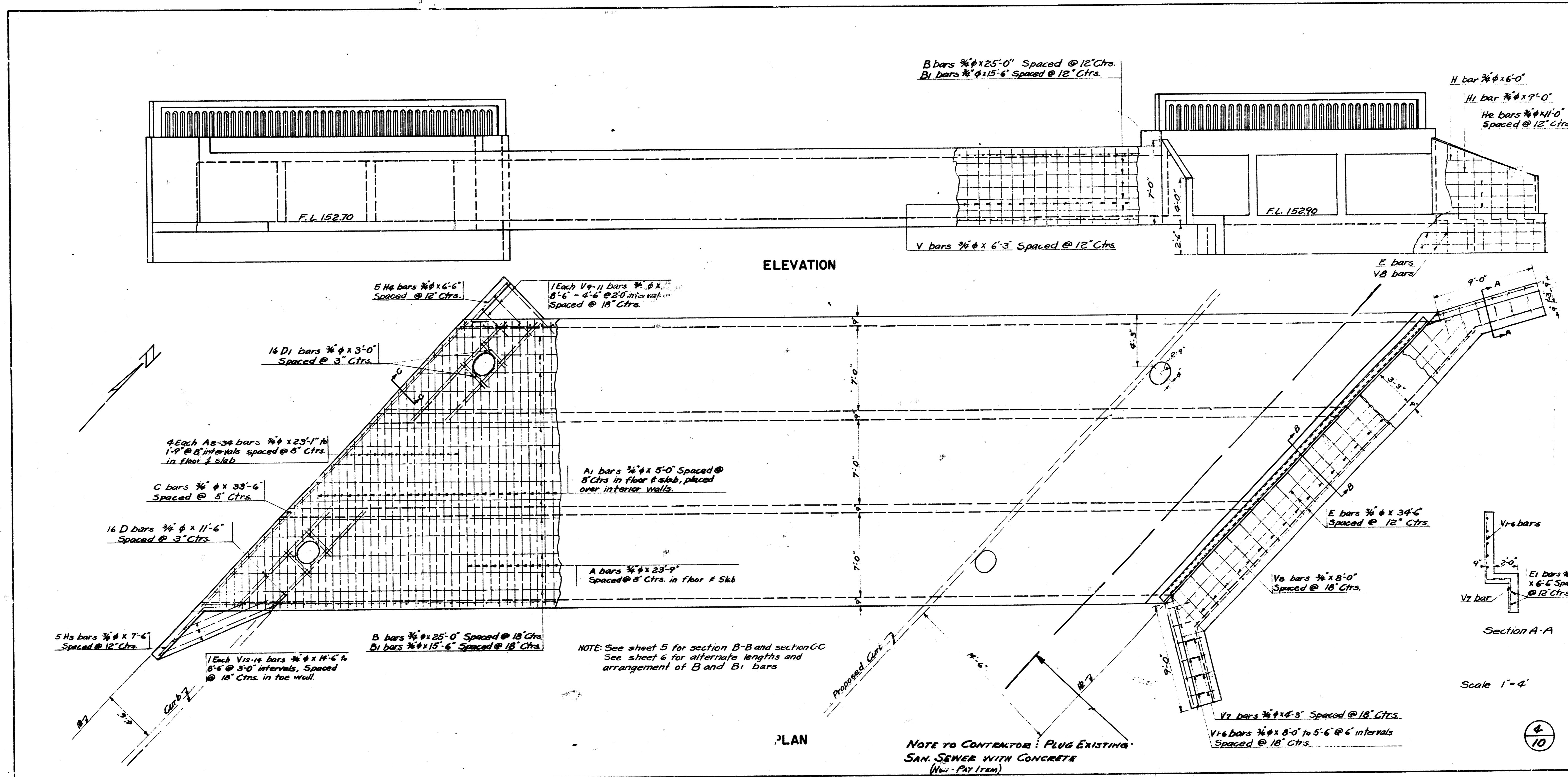
REINFORCED CONCRETE BOX CULVERT EDGEMOOR DRIVE & DRY CREEK



LAYOUT

Scale 1"=6'

3/10



ELEVATION

PLAN

NOTE TO CONTRACTOR: PLUG EXISTING
SAN. SEWER WITH CONCRETE
(New - PAY Iron)

Scale 1"=4'

4/10

B bars $\frac{3}{8}$ " ϕ x 25'-0" Spaced @ 12" Ctrs.
B1 bars $\frac{3}{8}$ " ϕ x 15'-6" Spaced @ 12" Ctrs.

H bar $\frac{3}{8}$ " ϕ x 6'-0"
H1 bar $\frac{3}{8}$ " ϕ x 9'-0"
H2 bars $\frac{3}{8}$ " ϕ x 11'-0"
Spaced @ 12" Ctrs.

V bars $\frac{3}{8}$ " ϕ x 6'-3" Spaced @ 12" Ctrs.

E bars
V8 bars

5 H4 bars $\frac{3}{8}$ " ϕ x 6'-6"
Spaced @ 12" Ctrs.

1 Each V9-11 bars $\frac{3}{8}$ " ϕ x
B'-6" - 4'-6" @ 2'-0" intervals
Spaced @ 18" Ctrs.

14 D1 bars $\frac{3}{8}$ " ϕ x 3'-0"
Spaced @ 3" Ctrs.

4 Each A2-34 bars $\frac{3}{8}$ " ϕ x 23'-11"
1'-9" @ 6" intervals spaced @ 5" Ctrs.
in floor # slab

C bars $\frac{3}{8}$ " ϕ x 33'-6"
Spaced @ 5" Ctrs.

16 D bars $\frac{3}{8}$ " ϕ x 11'-6"
Spaced @ 3" Ctrs.

5 H4 bars $\frac{3}{8}$ " ϕ x 7'-6"
Spaced @ 12" Ctrs.

1 Each V12-14 bars $\frac{3}{8}$ " ϕ x 14'-6"
8'-4" @ 3'-0" intervals, Spaced
@ 18" Ctrs. in toe wall.

B bars $\frac{3}{8}$ " ϕ x 25'-0" Spaced @ 18" Ctrs.
B1 bars $\frac{3}{8}$ " ϕ x 15'-6" Spaced @ 18" Ctrs.

NOTE: See sheet 5 for section B-B and section GC
See sheet 6 for alternate lengths and
arrangement of B and B1 bars

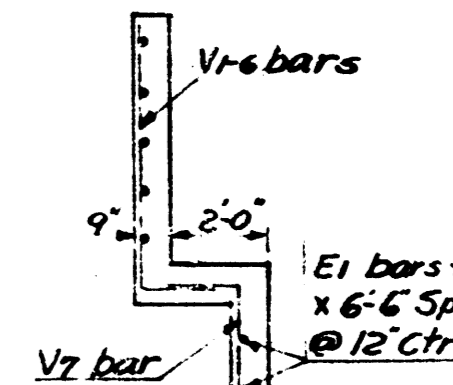
A1 bars $\frac{3}{8}$ " ϕ x 5'-0" Spaced @
5" Ctrs. in floor # slab, placed
over interior walls.

A bars $\frac{3}{8}$ " ϕ x 23'-9"
Spaced @ 8" Ctrs. in floor # slab

E bars $\frac{3}{8}$ " ϕ x 34'-6"
Spaced @ 12" Ctrs.

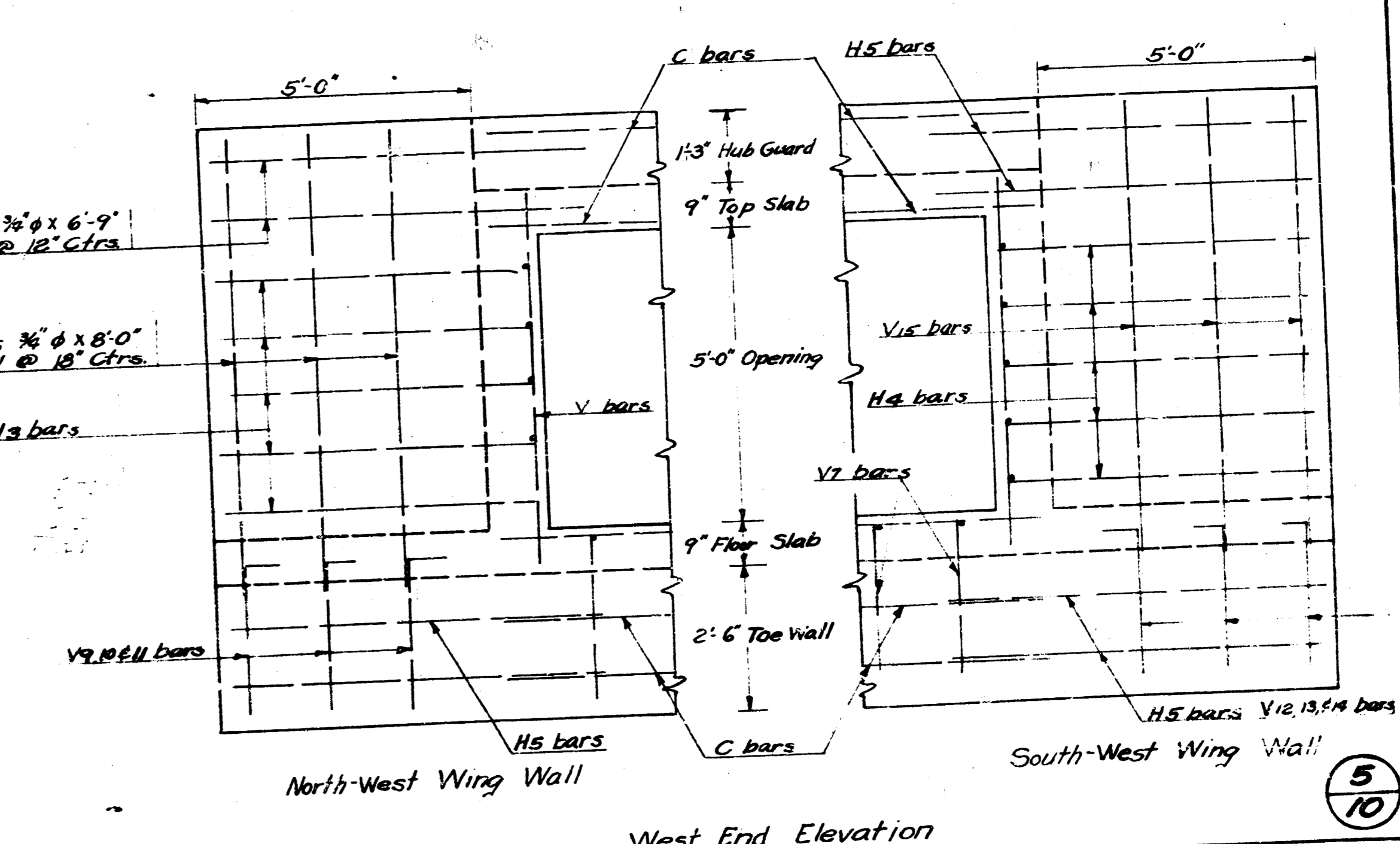
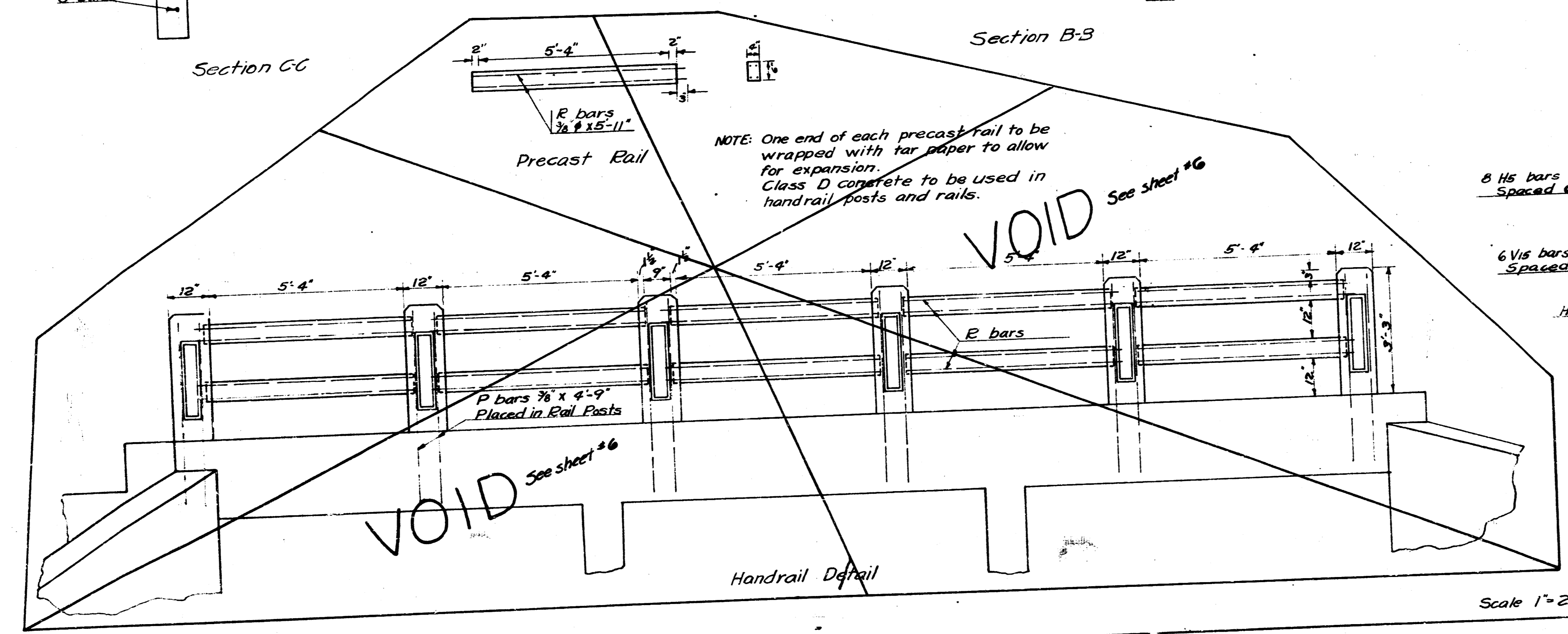
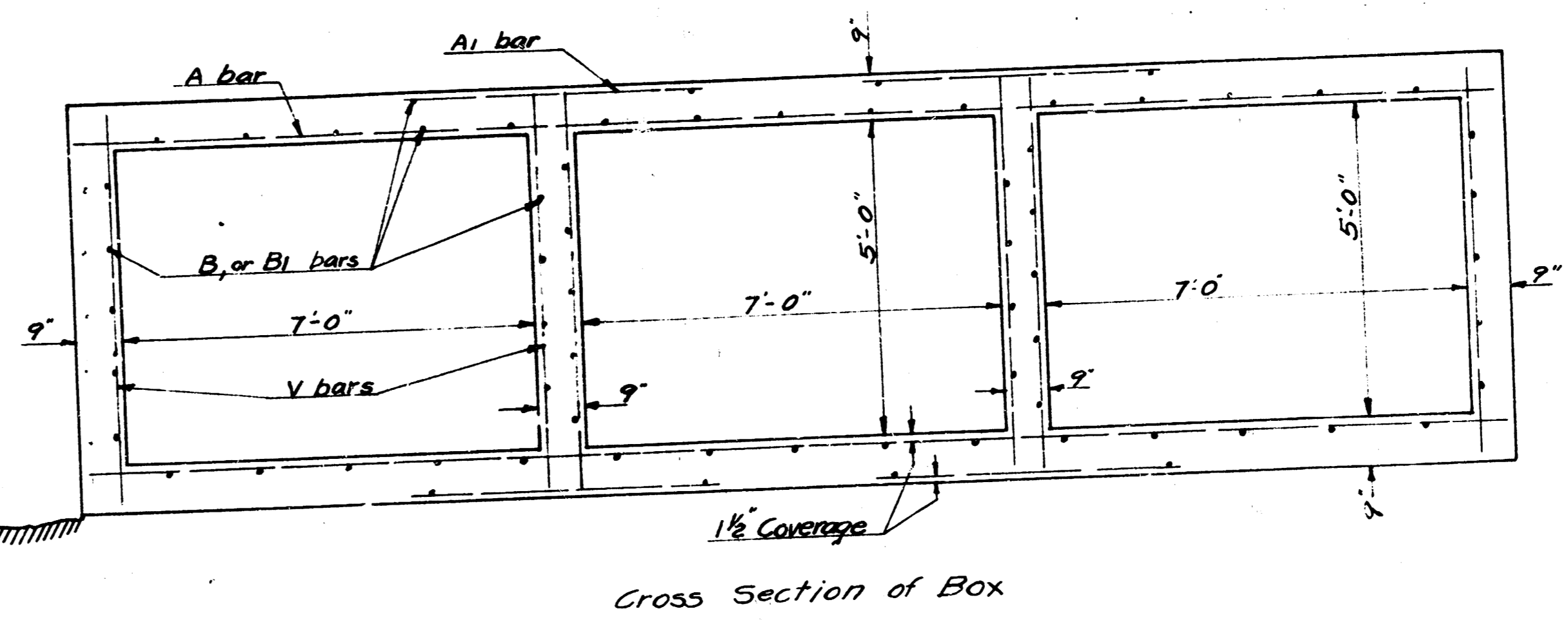
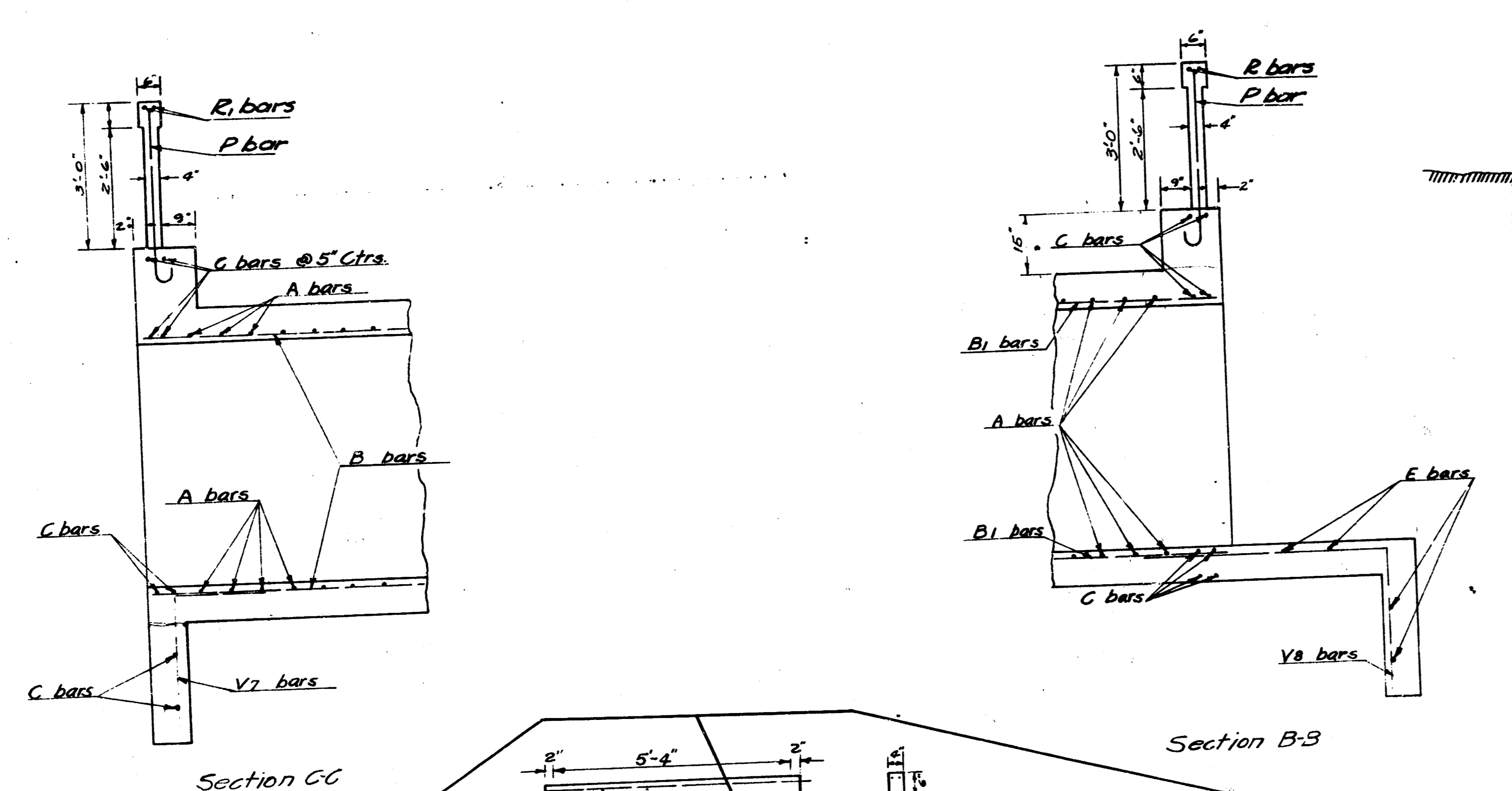
V6 bars $\frac{3}{8}$ " ϕ x 8'-0"
Spaced @ 18" Ctrs.

V7 bars $\frac{3}{8}$ " ϕ x 4'-3" Spaced @ 18" Ctrs.
V8 bars $\frac{3}{8}$ " ϕ x 8'-0" to 5'-6" @ 6" intervals
Spaced @ 18" Ctrs.

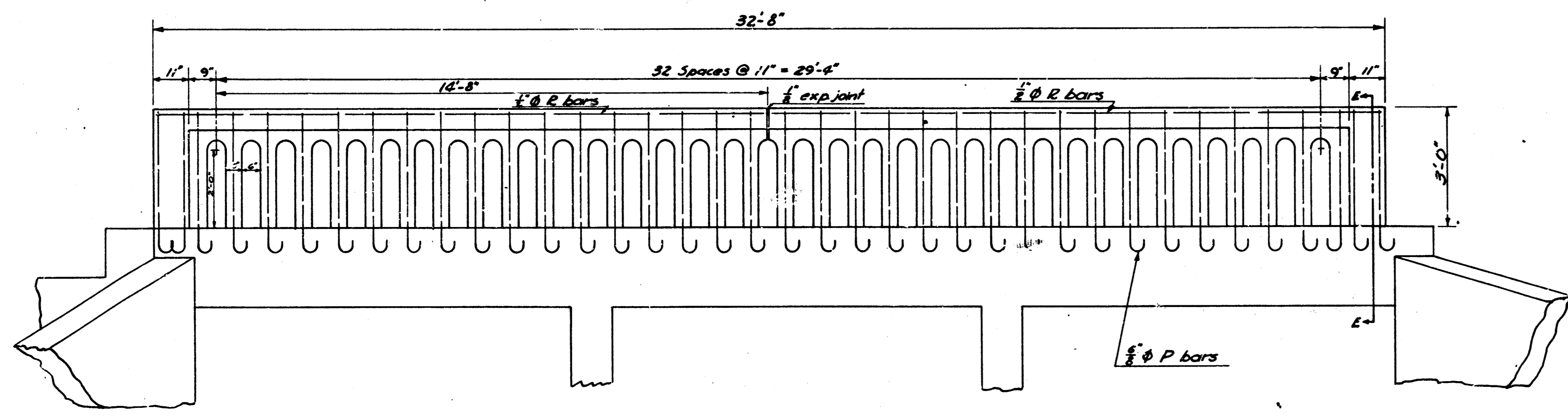


Section A-A

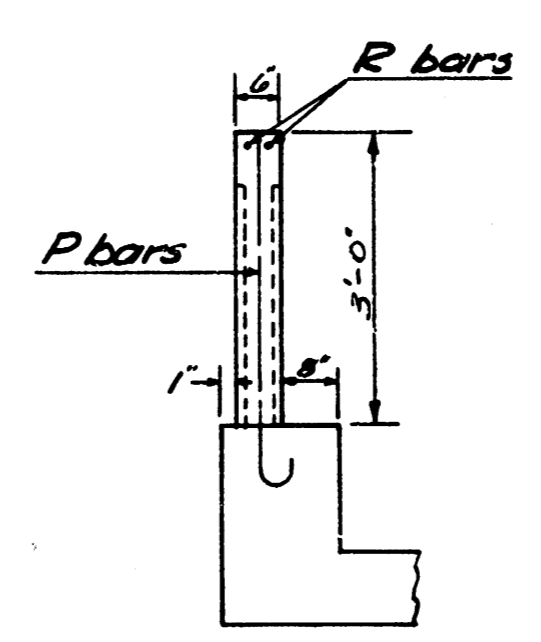
Note: General excavation to be carried 3' beyond limits of box.
 Backfill to be carried to original ground elevation.
 Backfill to be sand stabilized and mechanically hand tamped.



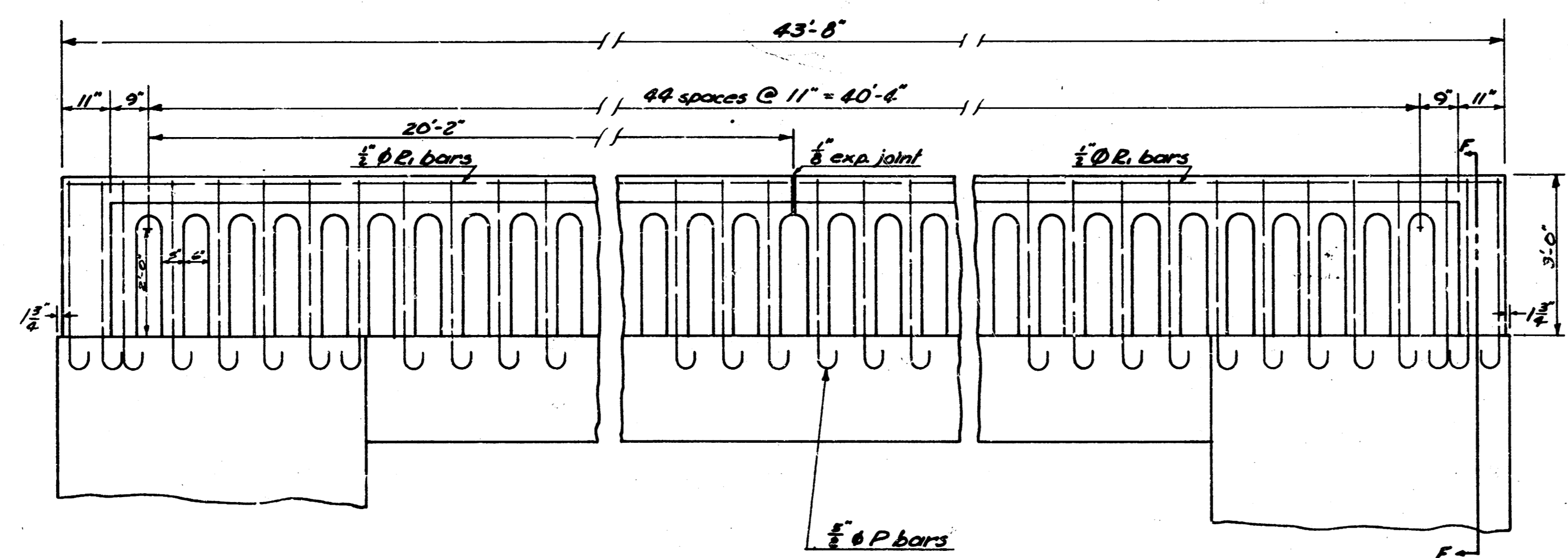
Scale 1"=2'



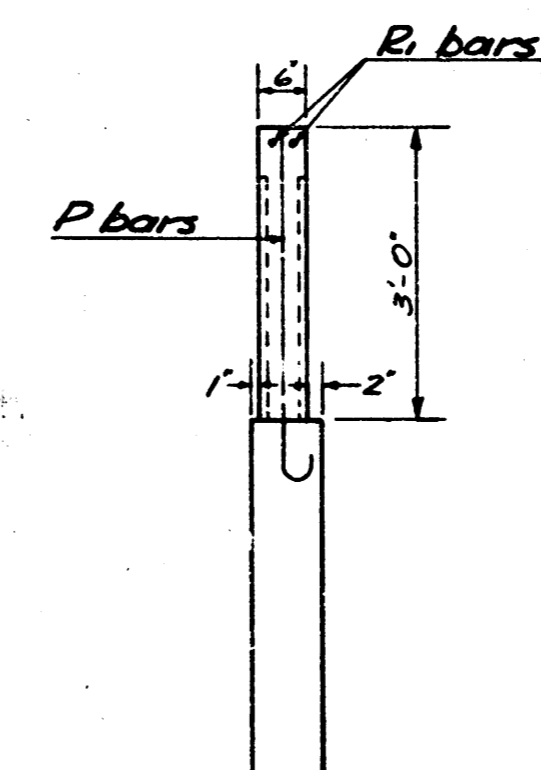
DETAIL OF HANDRAIL E.S.
Scale: 1/4" = 1'-0"



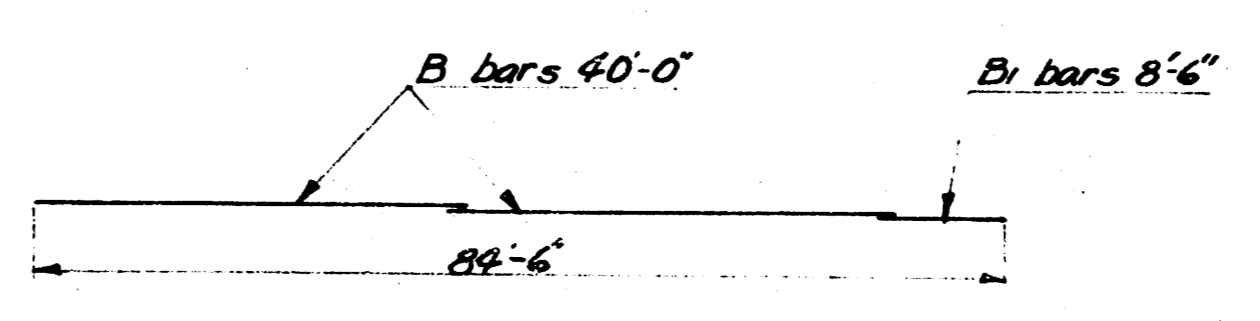
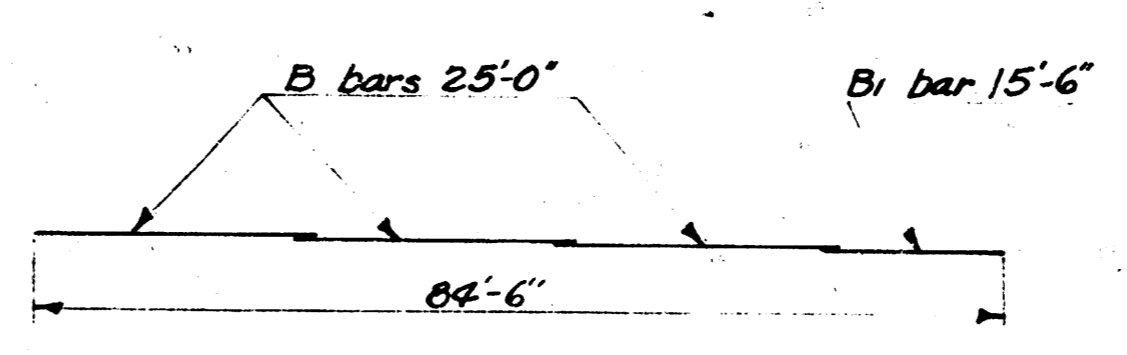
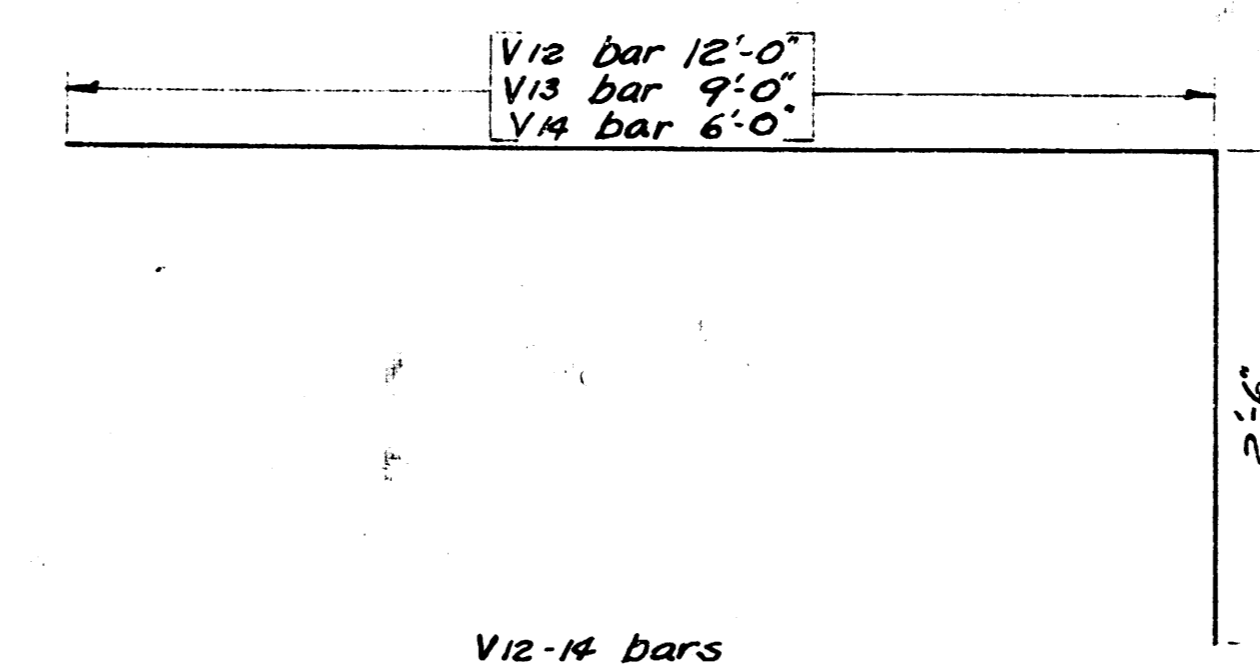
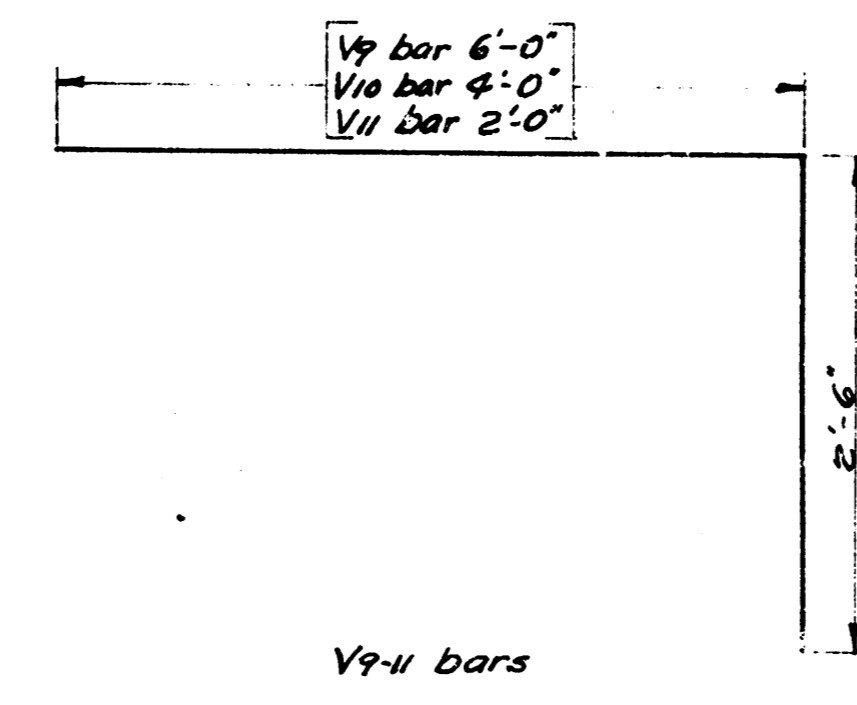
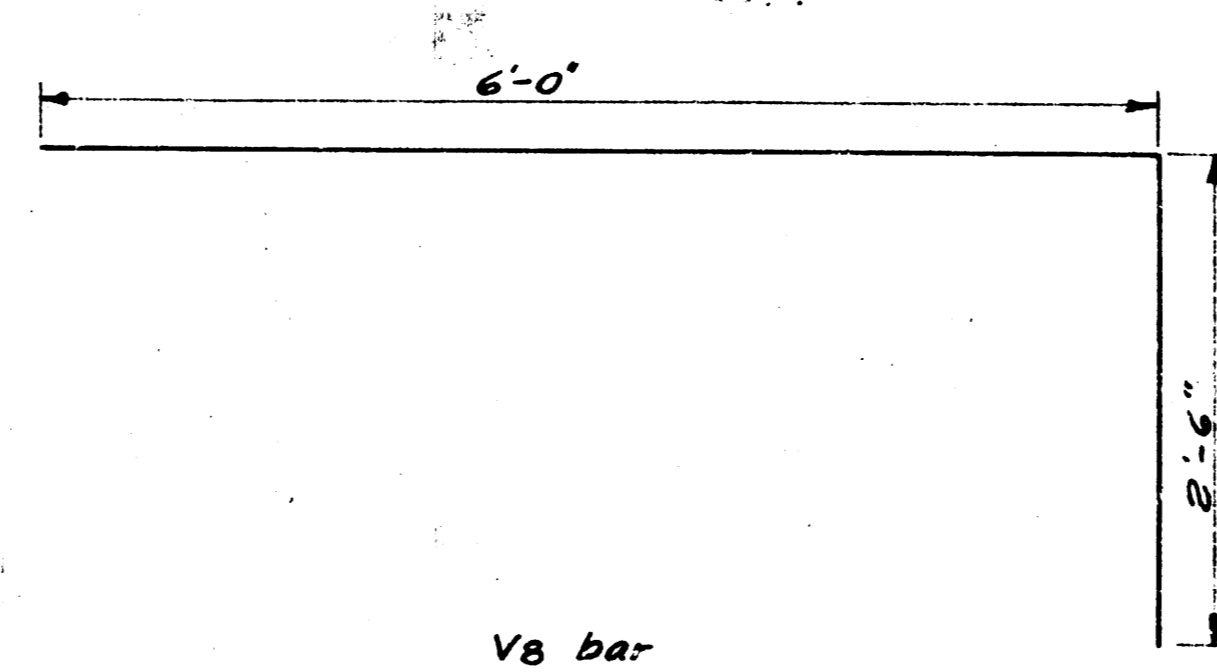
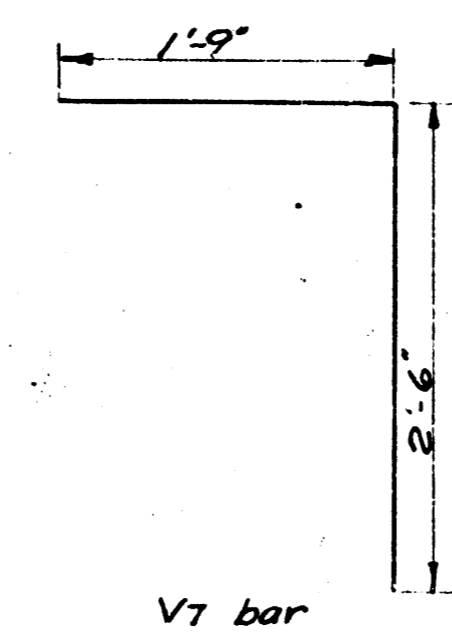
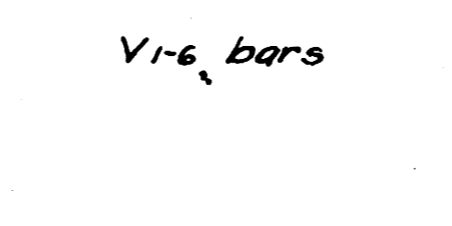
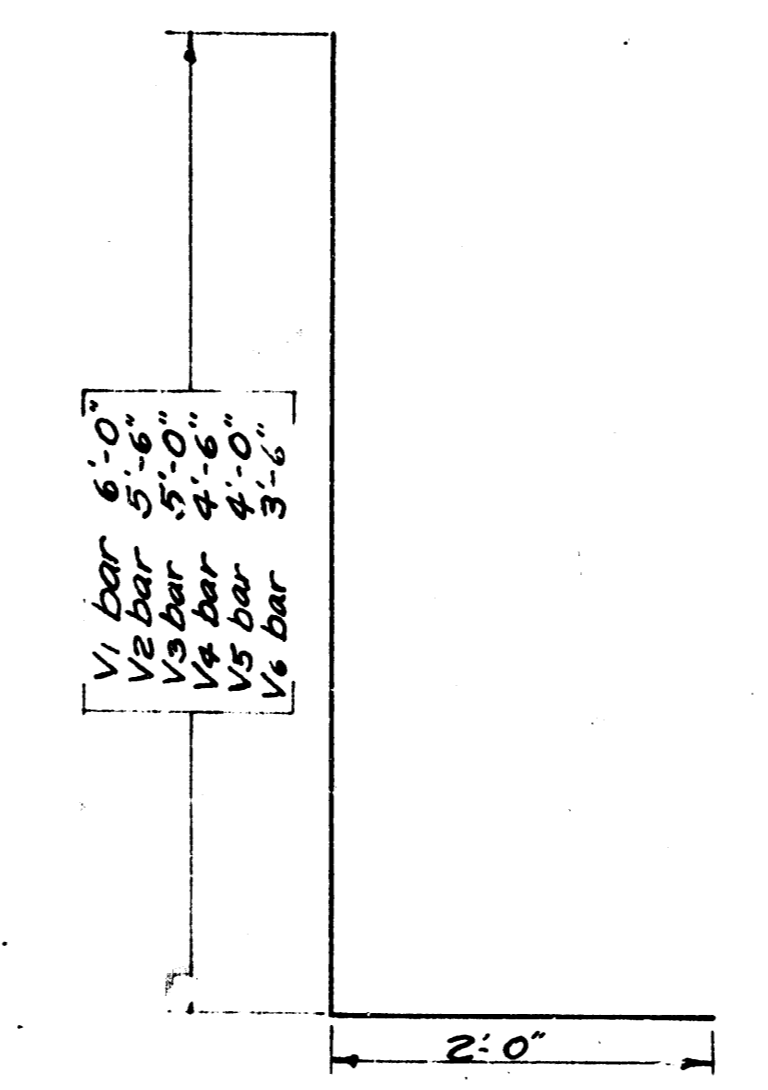
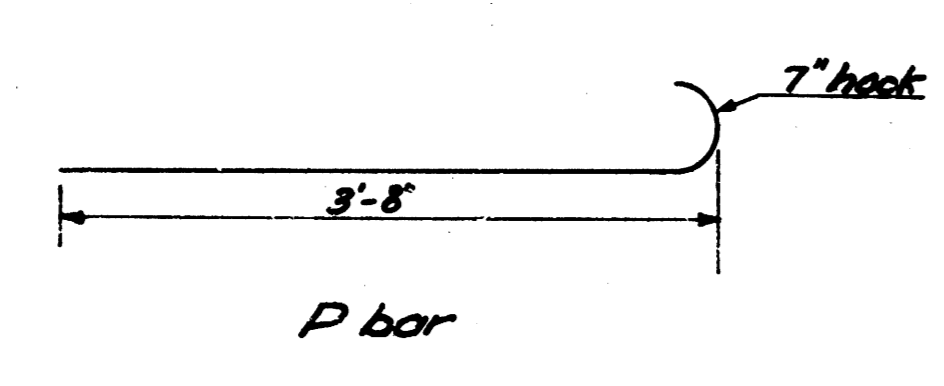
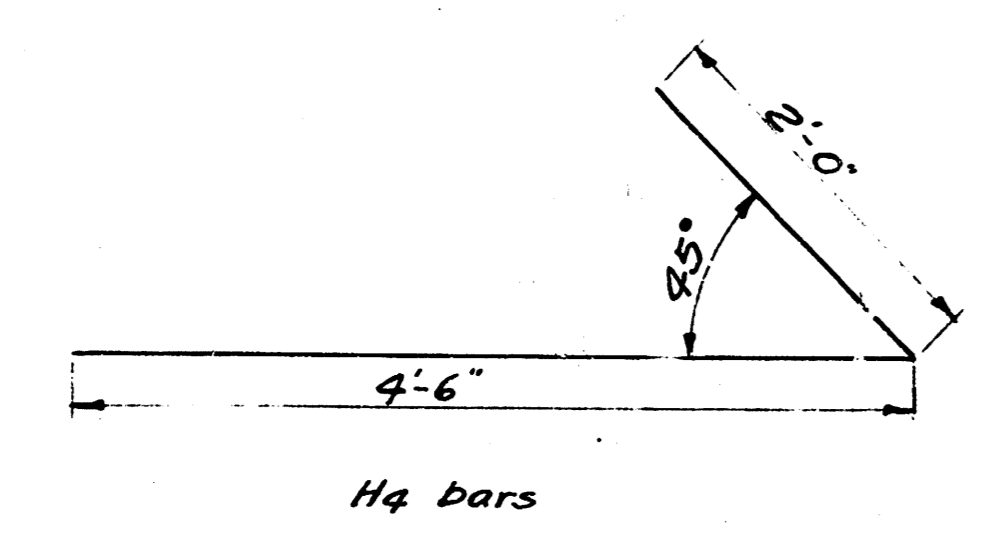
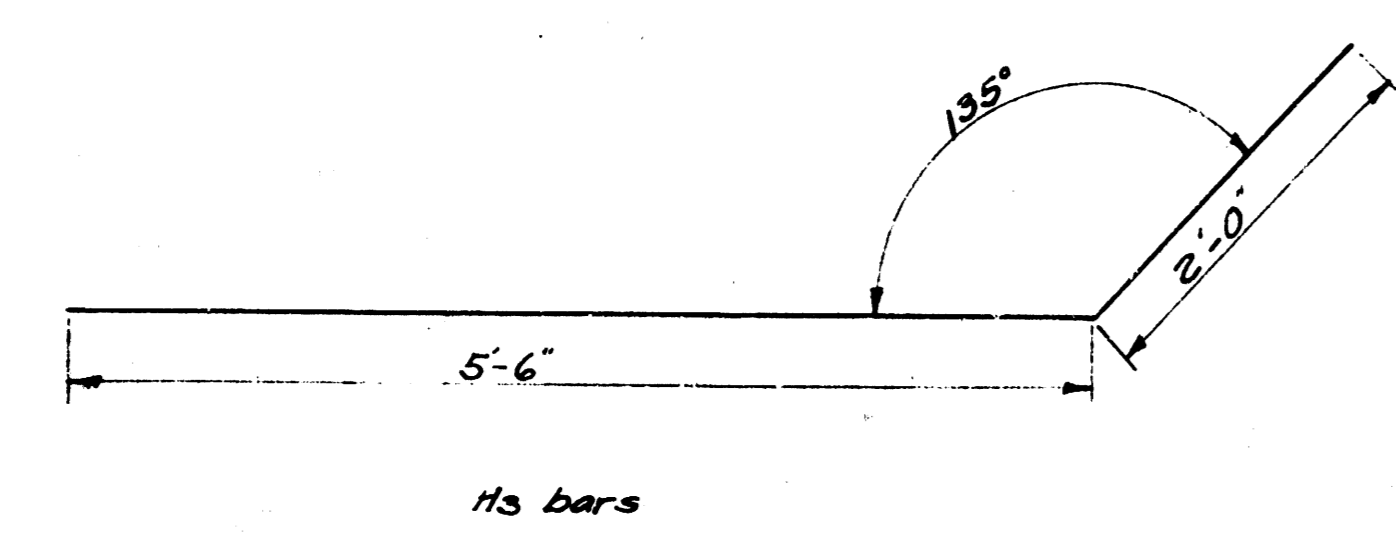
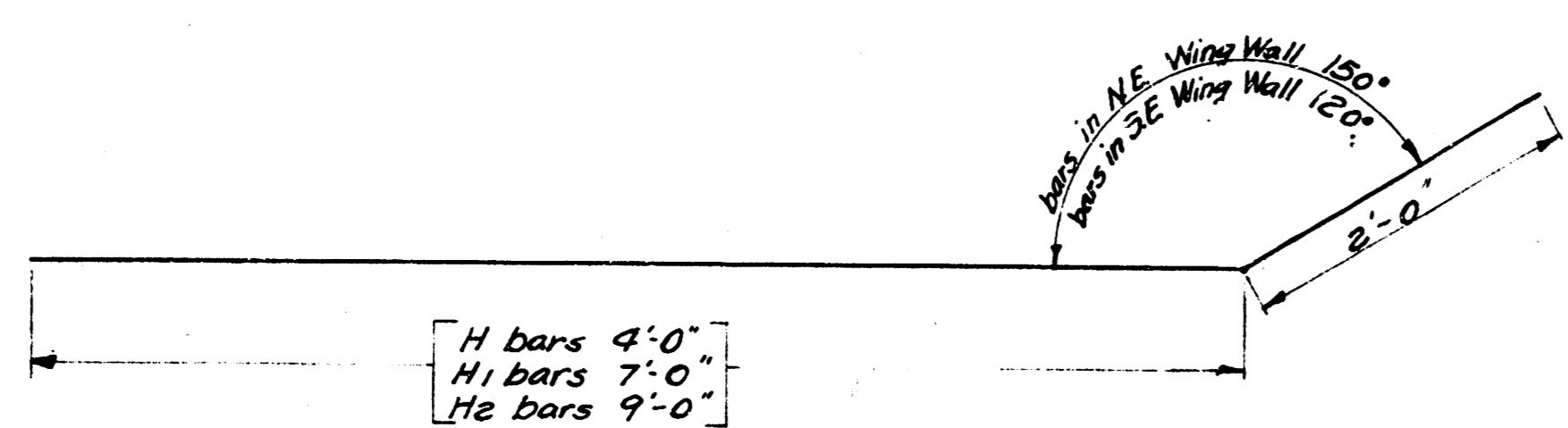
SECTION E-E
Scale: 1/4" = 1'-0"



DETAIL OF HANDRAIL W.S.
Scale: 1/4" = 1'-0"



SECTION F-F
Scale: 1/4" = 1'-0"



B & B1 bar arrangement if 25' bar lengths are used.
 B & B1 bar arrangement if 40' bar lengths are used.
 Minimum bar lap shall be 2'-0"
 * Alternate B & B1 Bar Arrangements

Bar Bending Diagrams

STEEL SCHEDULE					
BAR	SIZE	LENGTH	NUMBER	LINEAL FT.	SHAPE
A	3/8"	23'-9"	184	4370	
A1	3/8"	5'-0"	480	2400	
A2-34	3/8"	23'-1" to 7'-9"	4 each	16.39	
B	3/8"	25'-0"	178	4950	
B1	3/8"	15'-6"	66	1023	
C	3/8"	33'-6"	16	536	
D	3/8"	11'-6"	16	184	
D1	3/8"	3'-0"	16	48	
E	3/8"	39'-6"	4	138	
E1	3/8"	6'-6"	4	26	
H	3/8"	6'-0"	2	12	
H1	3/8"	9'-0"	2	18	
H2	3/8"	11'-0"	6	66	
H3	3/8"	7'-6"	5	37.5	
H4	3/8"	6'-6"	5	32.5	
H5	3/8"	6'-9"	8	54	
V	3/8"	6'-3"	504	3150	
V1-e	3/8"	6'-0" to 5'-6"	2 each	81	
V7	3/8"	4'-3"	24	102	
V8	3/8"	5'-0"	21	168	
V9-11	3/8"	6'-0" to 4'-6"	1 each	19.5	
V12-14	3/8"	6'-0" to 8'-6"	1 each	39.5	
V15	3/8"	8'-0"	6	48	
P	3/8"	4'-3"	88	374	
R	5/8"	16'-0"	4	64	
R	5/8"	21'-6"	4	86	

BILL OF MATERIALS	
ITEM	QUANTITY UNITS
Reinforcing Steel	29,233 Lbs.
Class A Concrete	180.5 CuYds
Hand Rail	76.33 Lin.Ft.
General Excavation	242.5 CuYds
Hand Excavation	27 CuYds
Compaction of Back Fill	117 CuYds