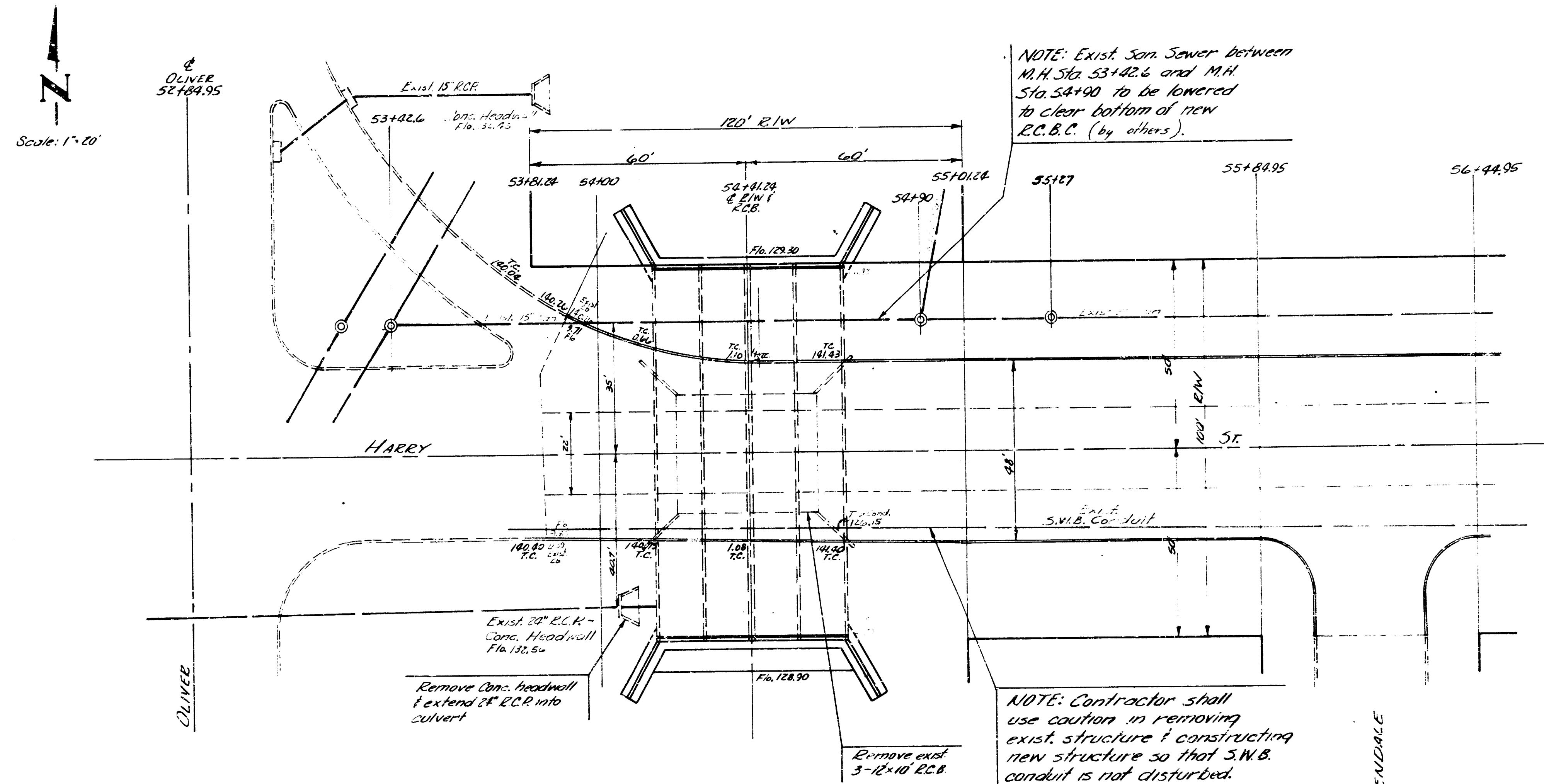


B.M. 141.25 "X" on W end N. Capping Harry St. Bdg.
 B.M. 141.64 "O" on 1st. of W. W. 2 store, W.S. of W. N., NW Oliver & Harry
 B.M. 148.38 N.E. Cor. porch Ho. W of Ho. # 2257 E. Harry

4-12' x 9' R.C.B. HARRY ST. & DRYCREEK

PROJ. NO. C13-7



PLAN LAYOUT

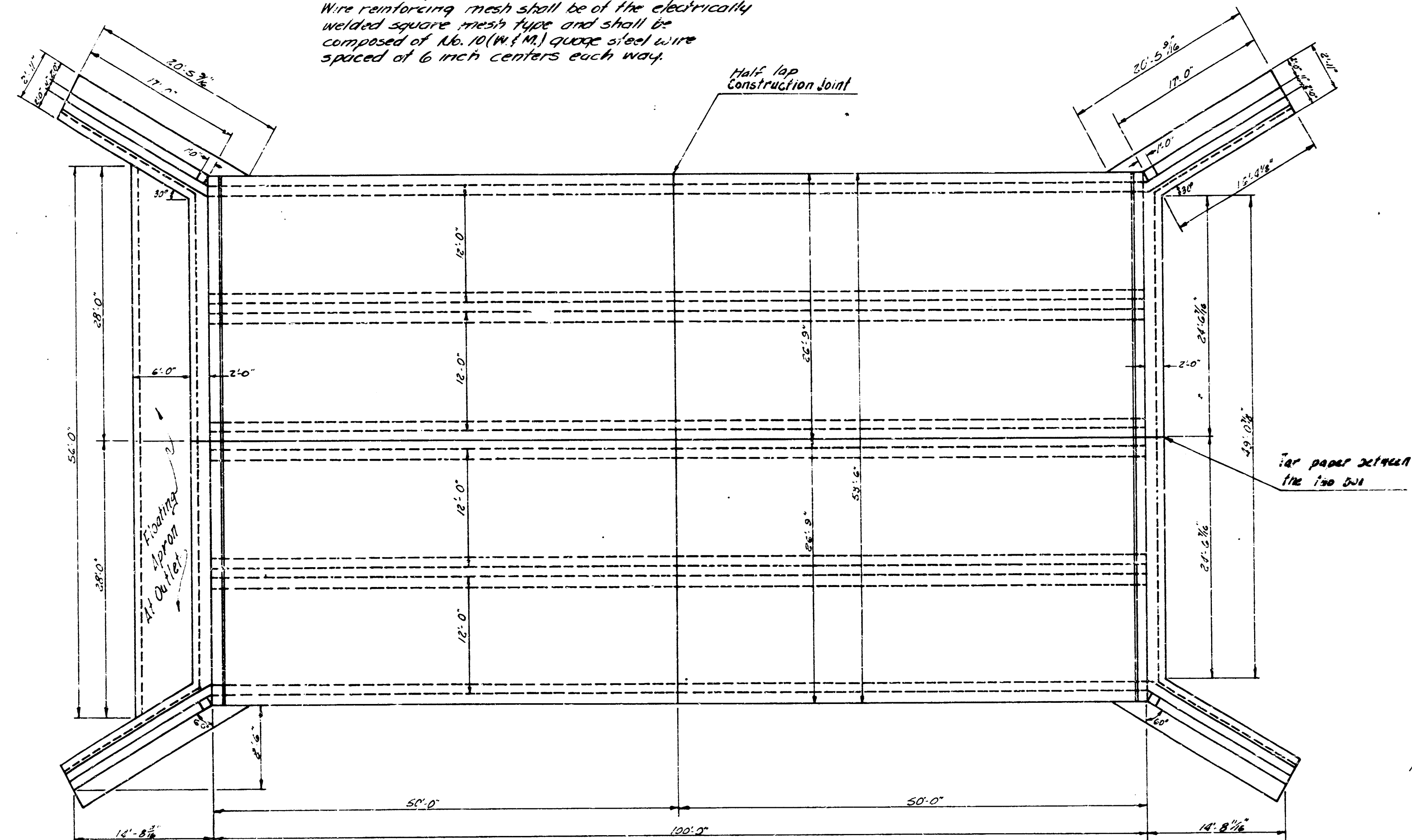
SCALE: 1"=20'-0"

GLENDALE

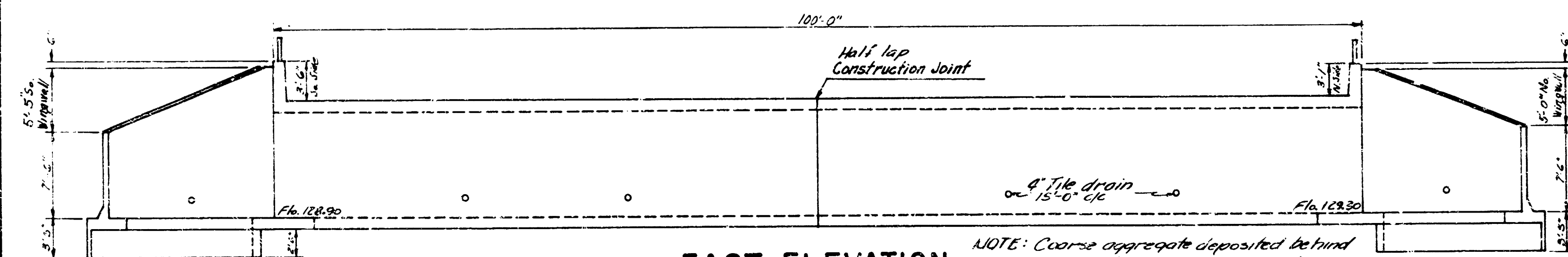


MARCH 1957

Class A-AE Concrete to be used throughout.
Reveal all exposed edges with a 1/2" molding
unless otherwise noted.
All reinforcing steel shall conform to ASTM Spec. A305-49.
Wire reinforcing mesh shall be of the electrically
welded square mesh type and shall be
composed of No. 10 (M10) grade steel wire
spaced at 6 inch centers each way.

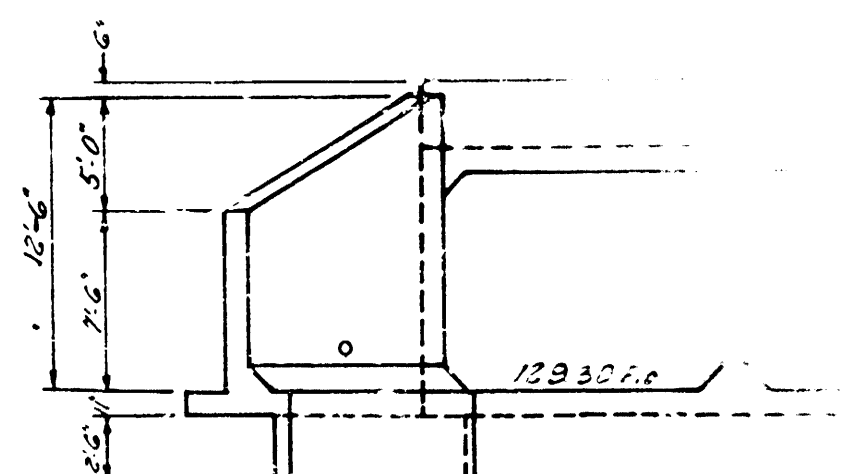


PLAN
SCALE: 1/8" = 1'-0"

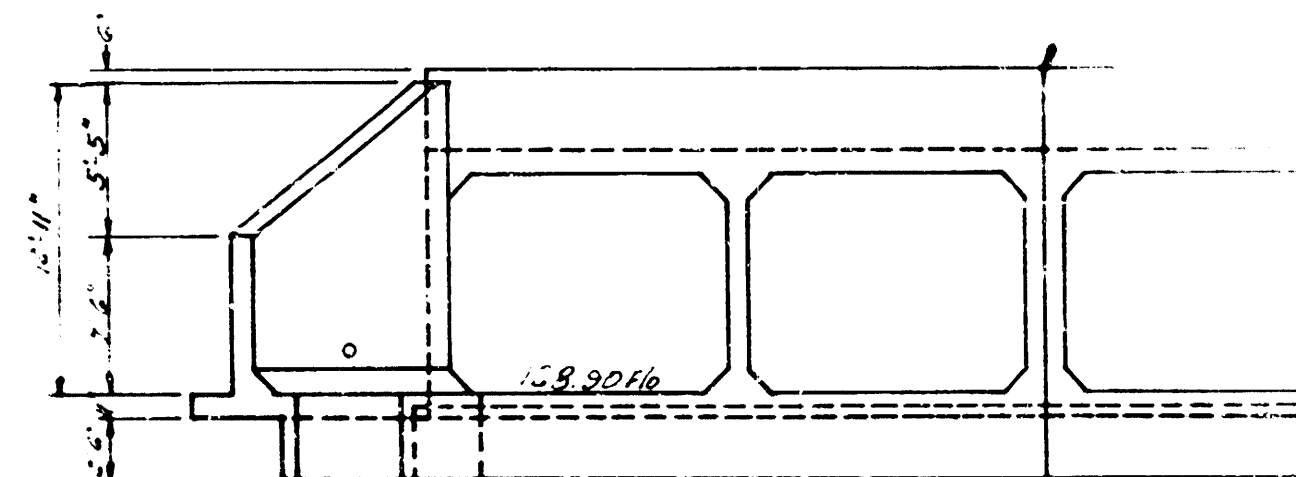


EAST ELEVATION
SCALE: 1/8" = 1'-0"

NOTE: Coarse aggregate deposited behind
each weephole to occupy a space extending
1'-3" in all directions from the weephole.
This work shall not be paid for directly
but shall be considered a part of excav. work.

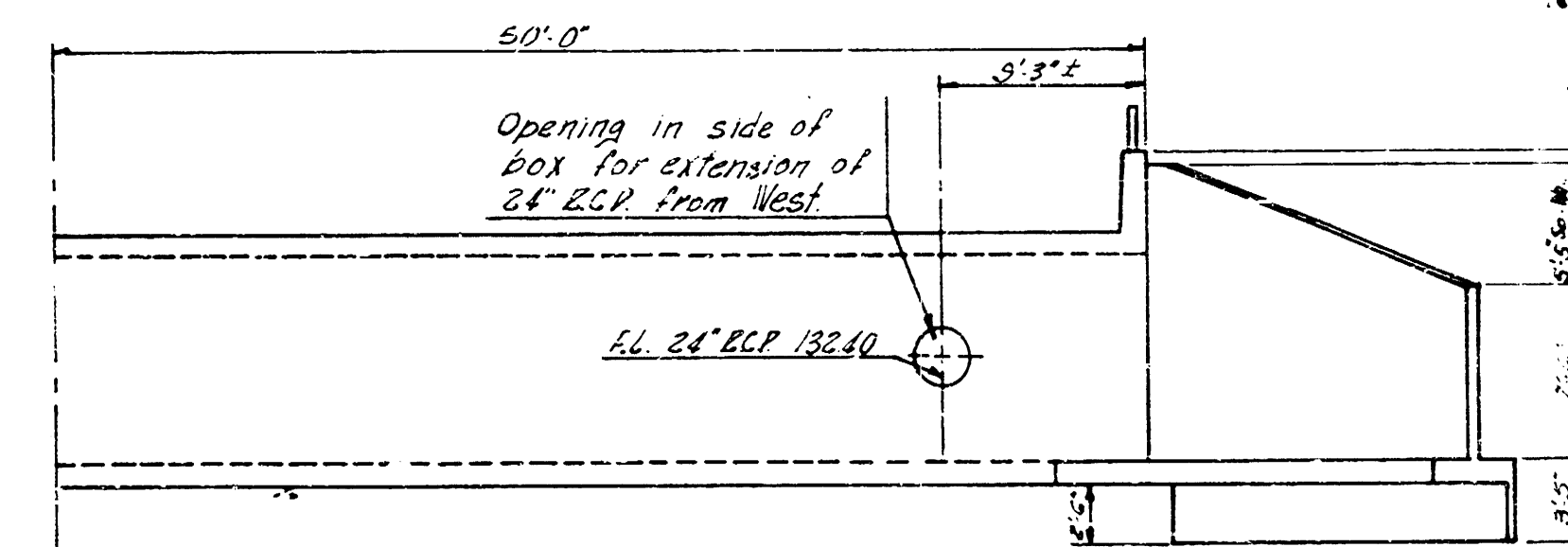


NORTH ELEVATION



SOUTH ELEVATION
NOT TO SCALE

NOTE:
General excavation is to be extended 2'-0"
each side of box and 2'-0" each side of wing
walls. Fill is to be compacted to top of culvert.
Fill above top of culvert to be compacted by pull contractor.
Fill is to be sand stabilized. Fill to be
mechanically tamped at sides of box.

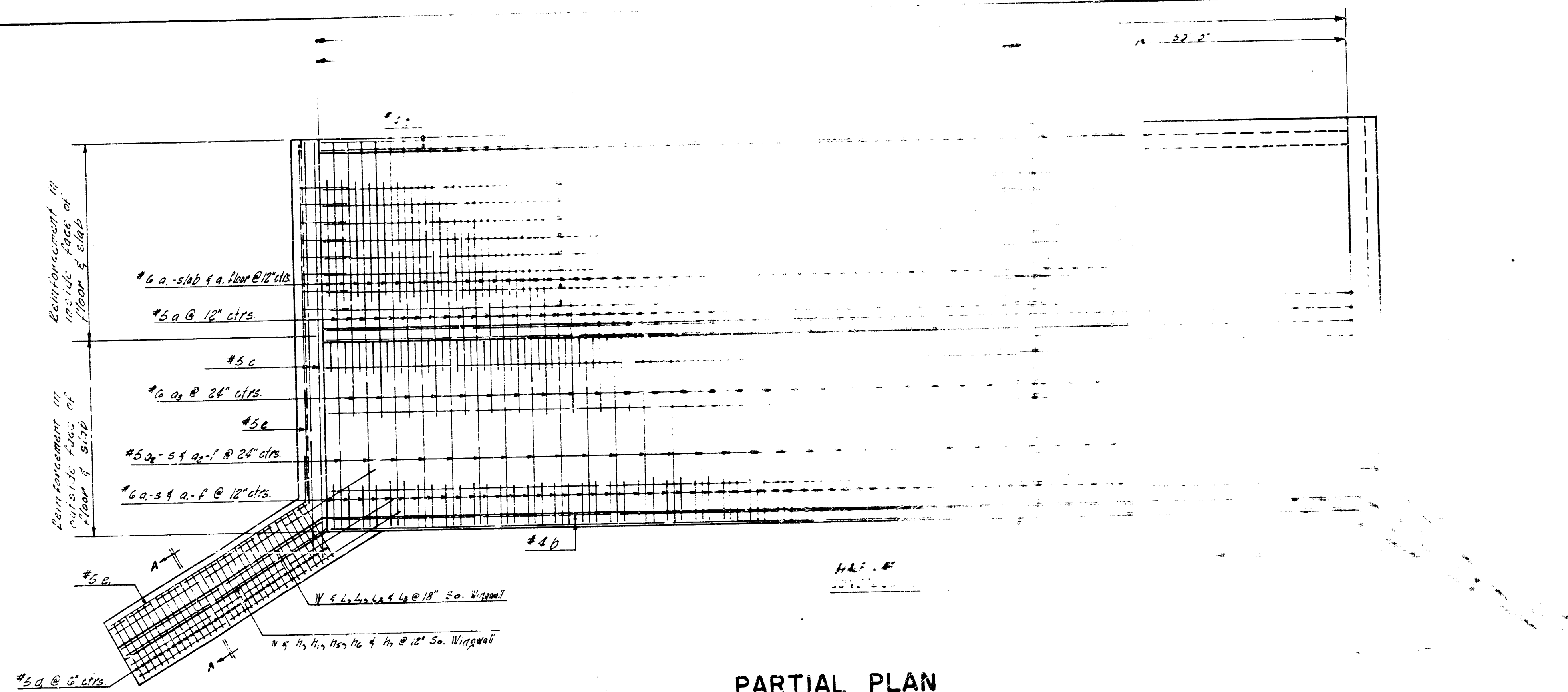


HALF WEST SIDE ELEVATION
NOT TO SCALE

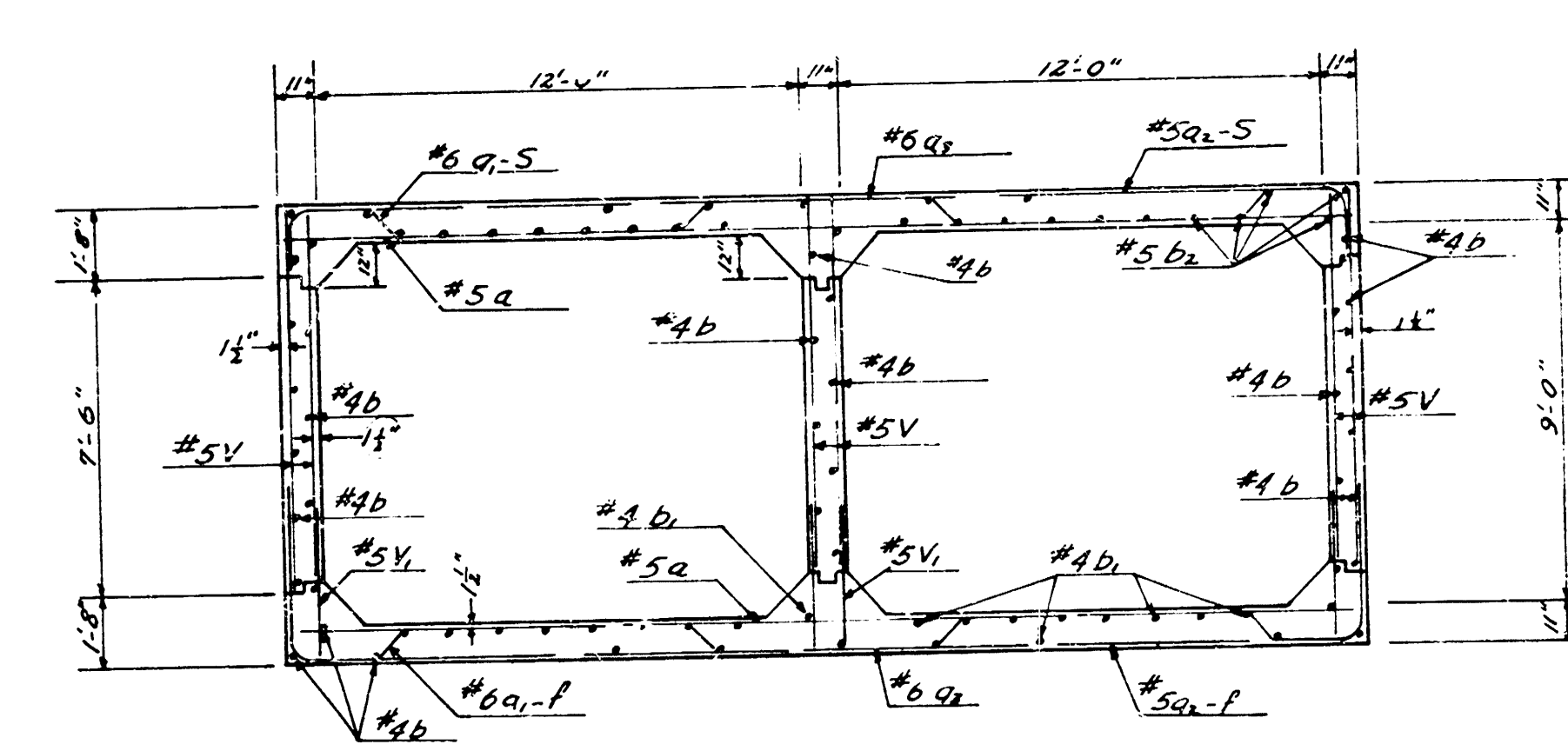
NOTE:
One section of B.C.P. is to be installed
at S.W. entrance into box when box
is constructed.

SECTION
BEING ADJUSTED

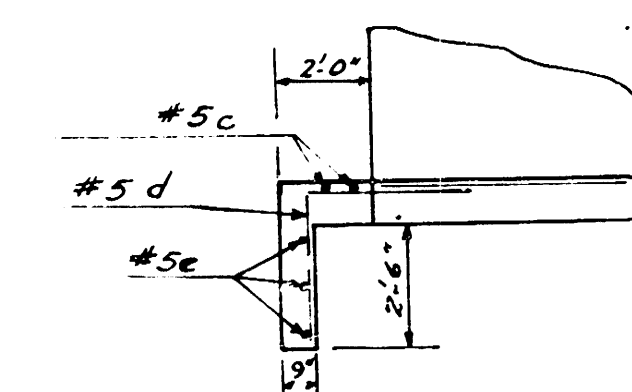
2/3



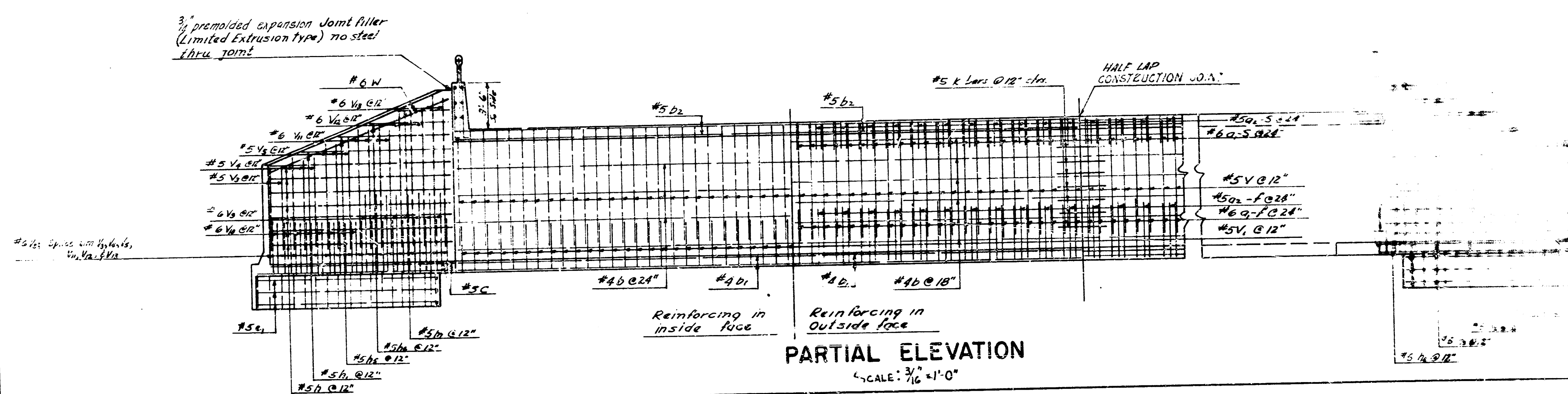
PARTIAL PLAN
SCALE: 3/16" = 1'-0"



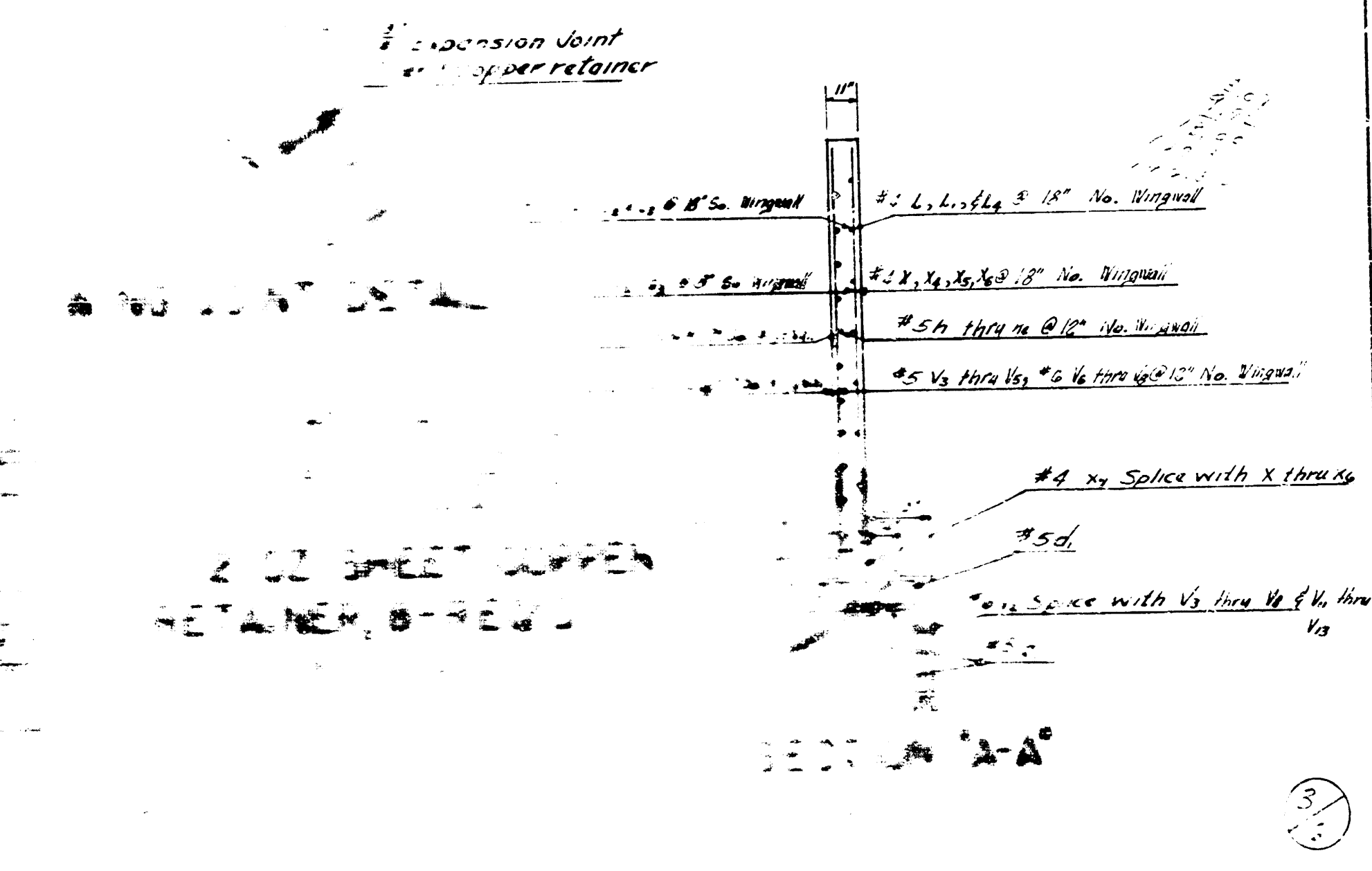
SECTION THRU BOX
SCALE: 1/4" = 1'-0"



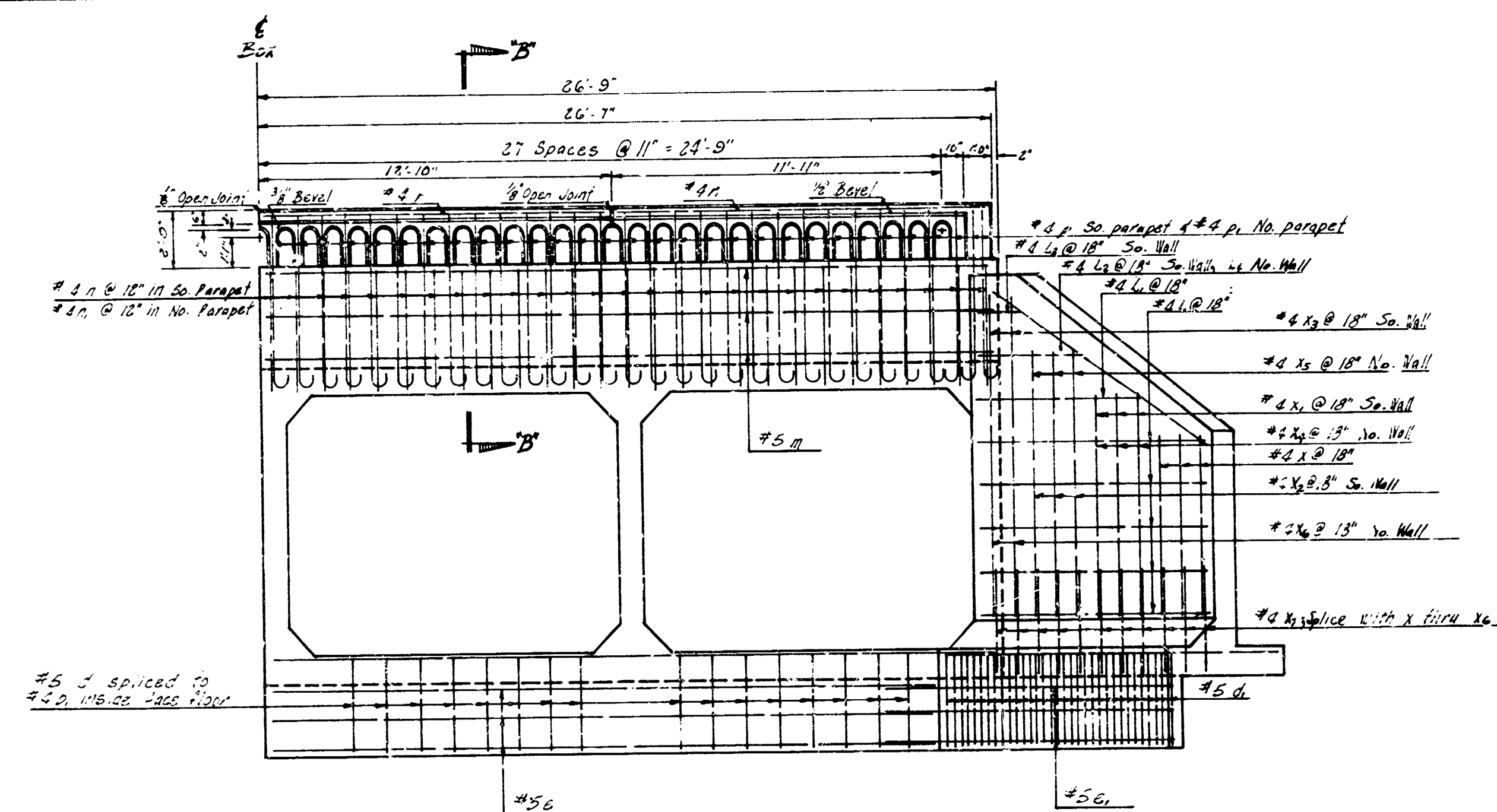
SECTION THRU APRON AT BOX
SCALE: 1/4" = 1'-0"



PARTIAL ELEVATION
SCALE: 3/16" = 1'-0"

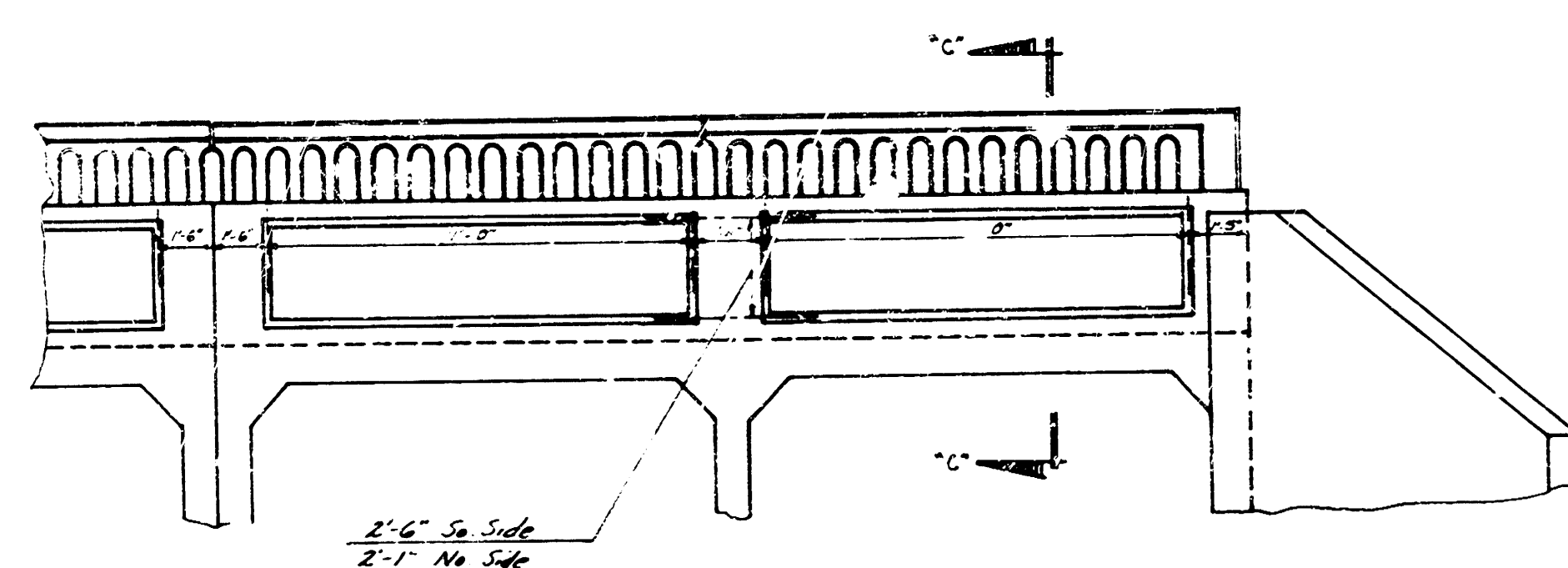


SECTION THRU UPPER RETAINER



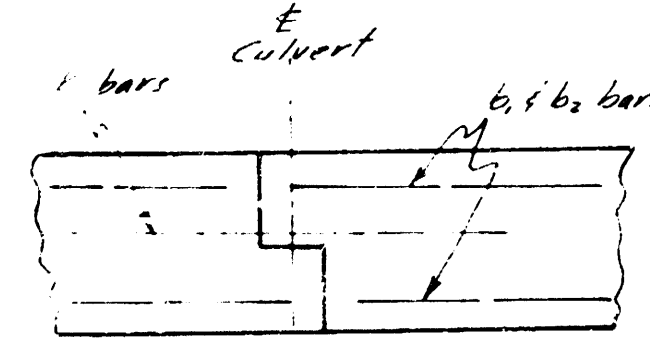
HALF END ELEVATION

SCALE: 1/4" = 1'-0"



DESIGN ON PARAPET FACE

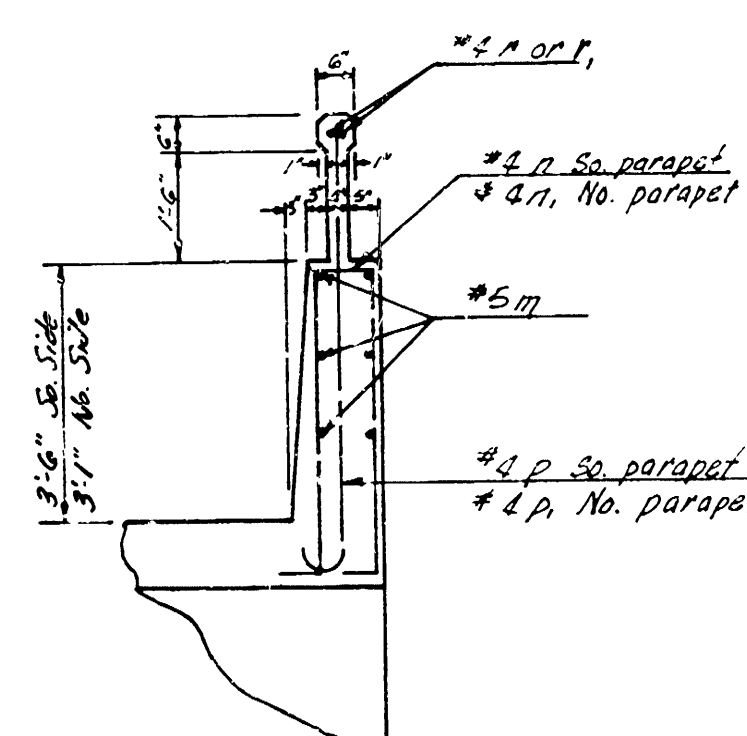
NOT TO SCALE



Half-lap Construction joint
1/4" scale

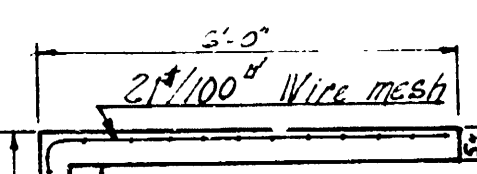
NOTE: Cost of removing
hand wall on 24" R.C.P. to be
included in bid of culvert
removed. Asphalt mat rem-
oval to be included in
general excavation.

ITEM	QUANTITY	UNITS
Class A McGessette	654.0	Cu Yds.
Relief Stone	76,000.0	Lbs.
Gen. Excavation	1018.0	Cu Yds.
Hand Excavation	33.9	Cu Yds.
Handrail	100.0	Lin. Ft.
Compacted Fill (Sand Stabilized)	216.0	Cu Yds.
Removal of Existing R.C.P. (Handrail)	1	Lin. Ft.
24" R.C.P.	12	Lin. Ft.



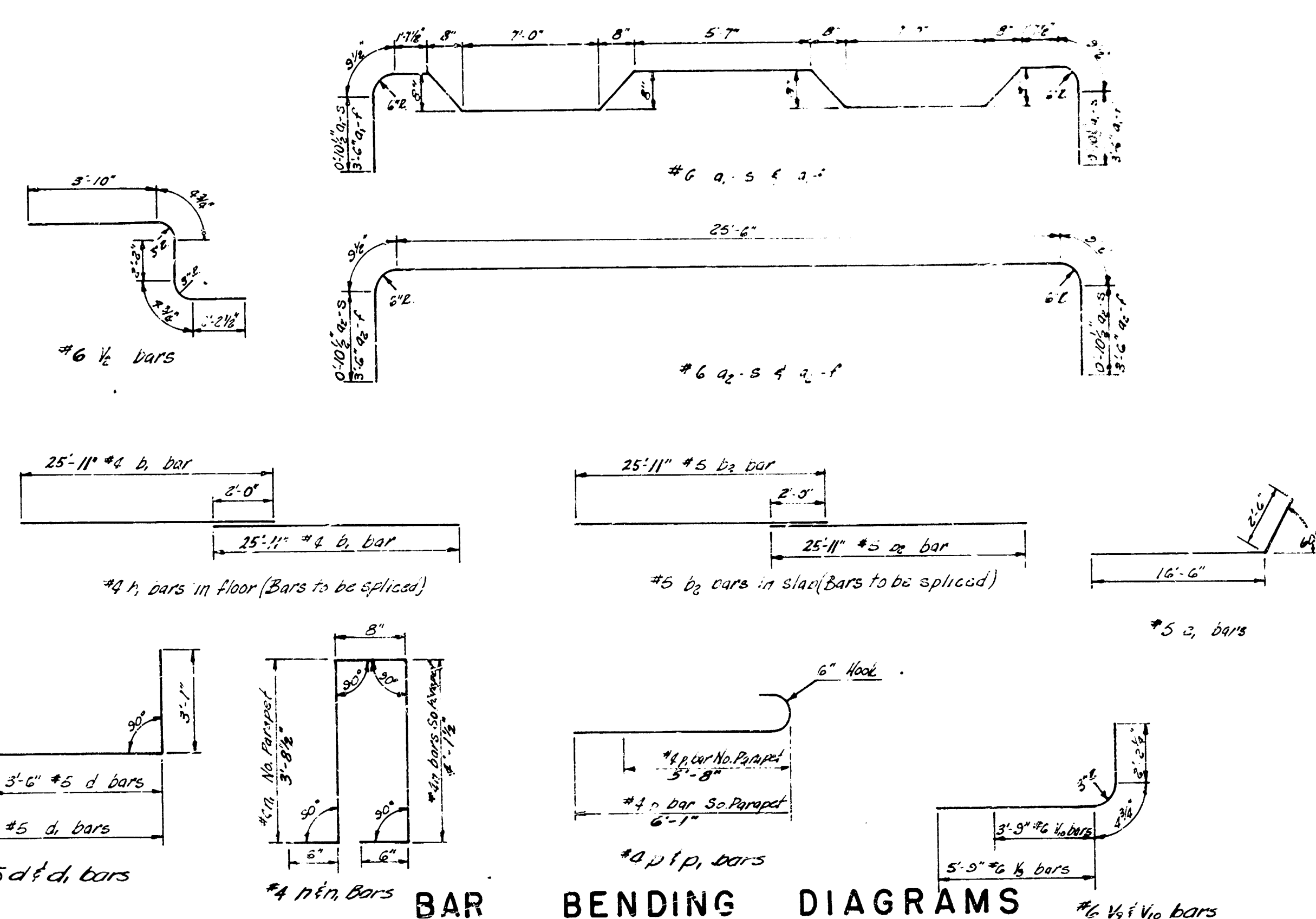
SECTION "B-B"

NOT TO SCALE



SECTION THRU APRON

NOT TO SCALE
Floating Apron to be
constructed on down-
stream side only.

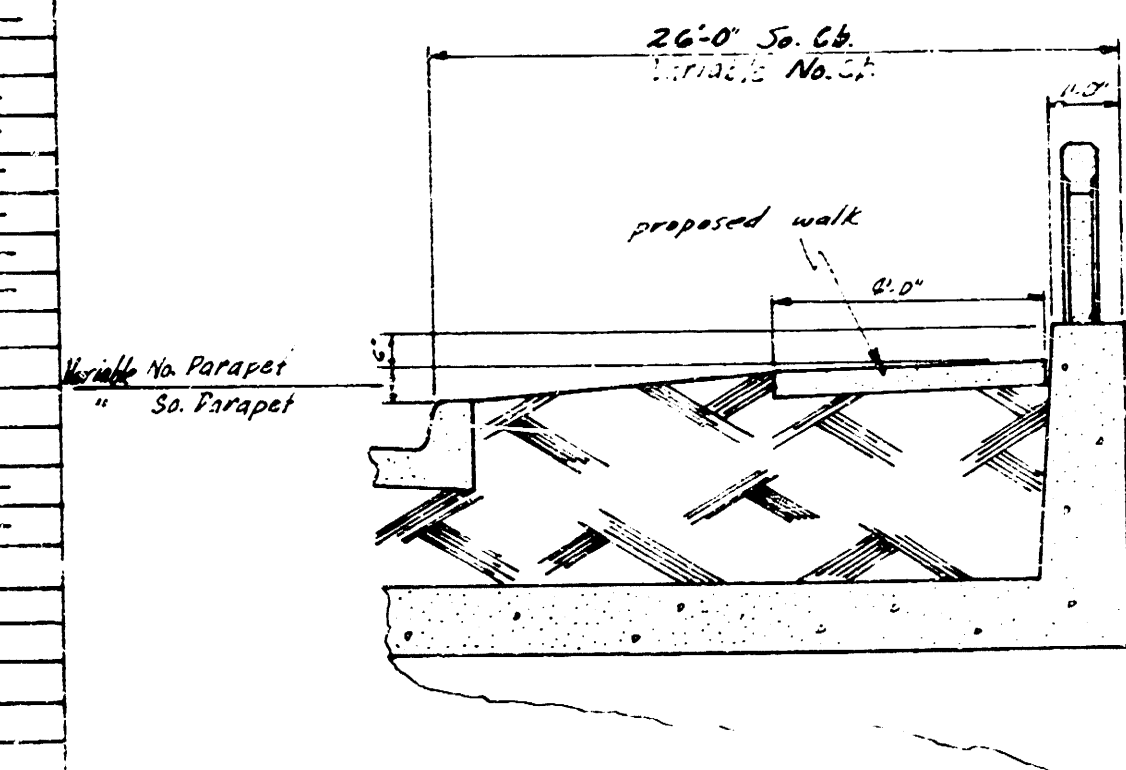


BAR BENDING DIAGRAMS

NOT TO SCALE

STEEL SCHEDULE									
BAR	SIZE	NO.	LENGTH	SHAPE	BAR	SIZE	NO.	LENGTH	SHAPE
a	#8	332	20'-5"		l	#4	2	6'-6"	
a	#6	200	30'-0"		m	#5	24	26'-5"	
a	#6	200	35'-0"		n	#4	56	13'	
a	#6	100	28'-10"		o	#4	24	13'	
a	#6	100	34'-11"		p	#4	60	13'	
a	#6	100	11'-0"		q	#4	60	13'	
b	#4	272	25'-8"		r	#4	8	12'-6"	
b	#4	176	25'-11"		s	#4	8	13'-7"	
b	#5	228	25'-4"		t	#5	1200	8'-7"	
c	#4	2	28'-2"		u	#5	800	3'-0"	
c	#4	83	28'-0"		v	#5	68	5'-0"	
d	#4	64	27'-0"		w	#5	8	21'-0"	
d	#4	182	7'-2"		x	#4	12	7'-0"	
e	#4	12	25'-0"		y	#5	12	8'-0"	
e	#4	12	18'-0"		z	#5	8	8'-0"	
f	#4	20	12'-0"		aa	#4	6	11'-0"	
g	#4	4	12'-0"		ab	#4	32	8'-4"	
g	#4	2	10'-0"		ac	#4	32	6'-4"	
h	#4	2	6'-0"		ad	#4	8	9'-0"	
h	#5	2	10'-0"		ae	#6	6	14'-6"	
i	#4	8	6'-0"		af	#4	4	11'-6"	
j	#4	20	18'-0"		ag	#5	138	4'-0"	
k	#4	4	11'-0"						
l	#4	2	7'-0"						
m	#4	2	3'-0"						

* See Bending Diagram



SECTION THRU WALK & PARAPET

NOT TO SCALE

1/4"