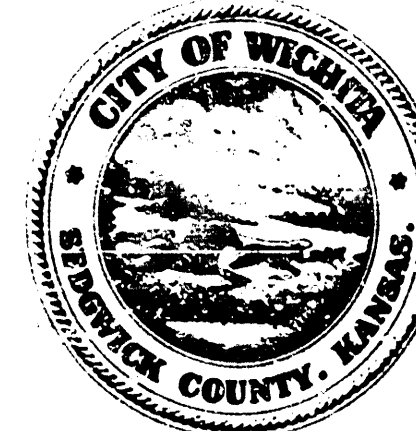


CITY OF WICHITA



SEDGWICK COUNTY, KANSAS

PART I
GRADING
DRAINAGE
PAVING

PART II
BRIDGE

GREIFFENSTEIN BRIDGE

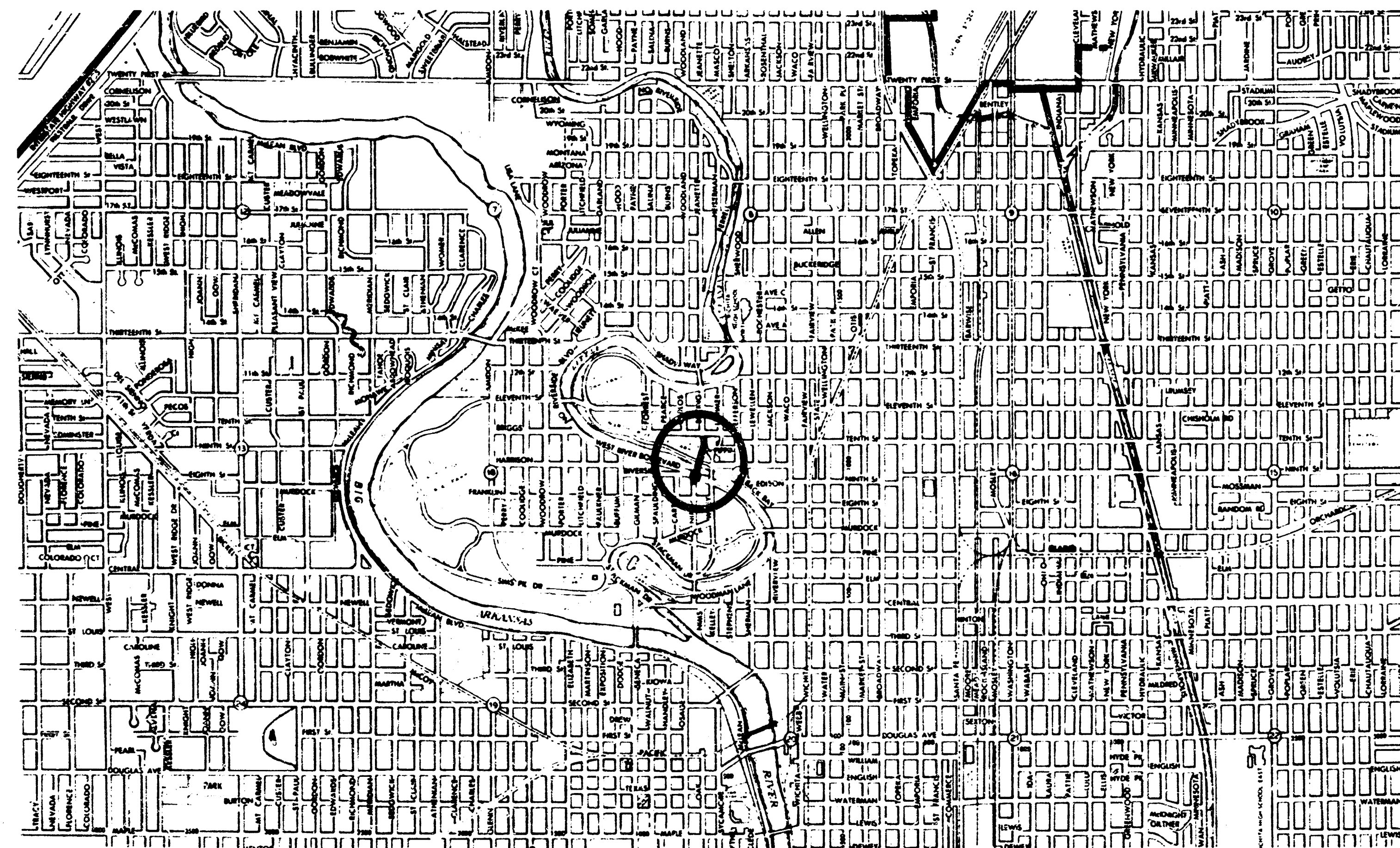
INDEX OF SHEETS

PART I

- TITLE SHEET
- 1-1 GENERAL LAYOUT
- 1-2 GRADING & DRAINAGE - PLAN & PROFILE
- 1-3 GRADING PLAN - ALTERNATES 1 & 2
- 1-4 TYPICAL SECTIONS
- 1-5 HEADWALL & MANHOLE DETAILS
- 1-6 DRAINAGE DETAILS

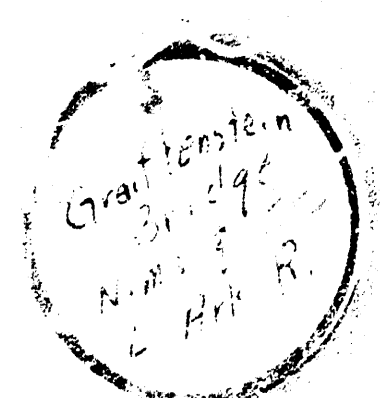
PART II

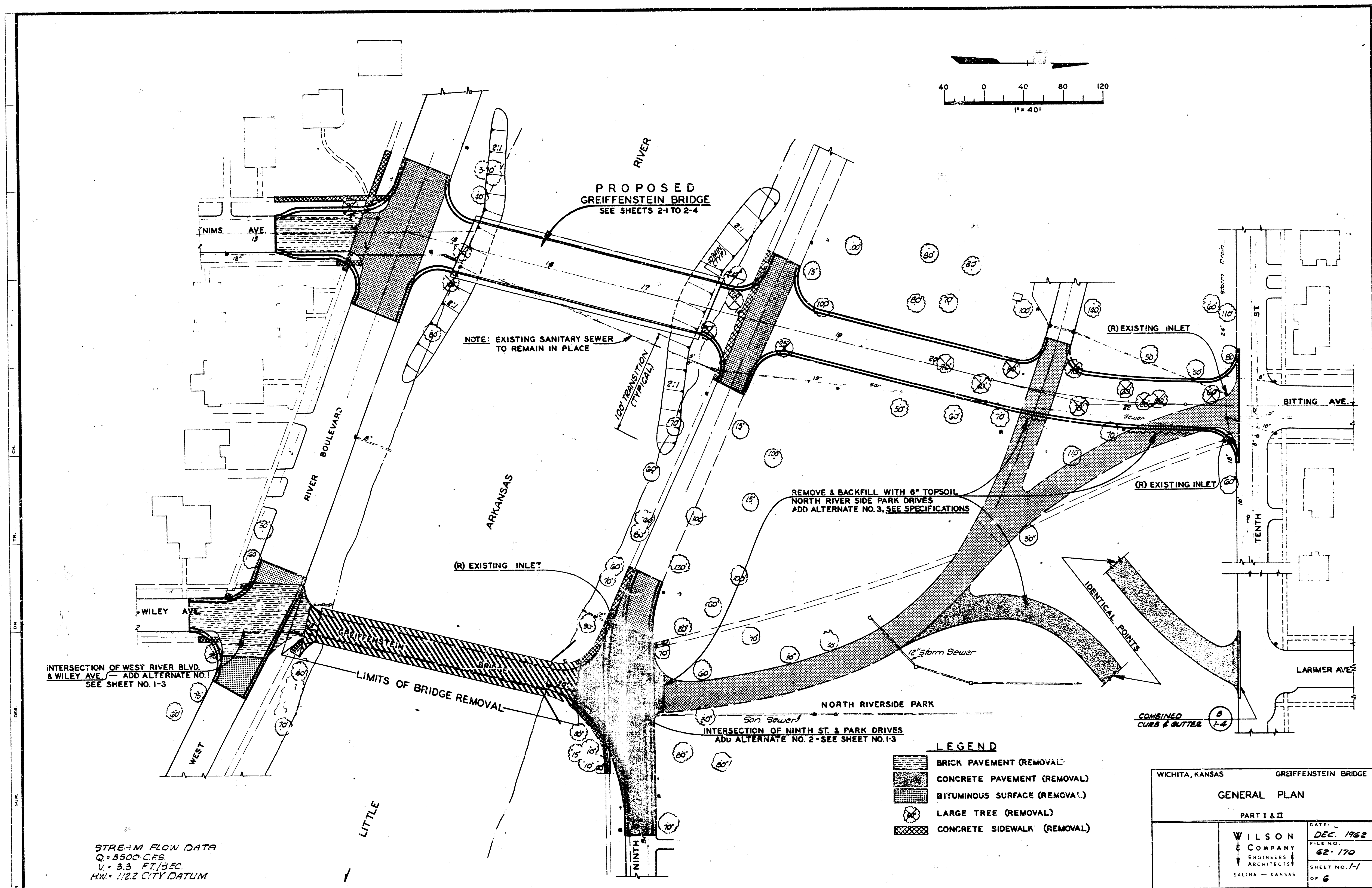
- 2-1 BRIDGE CONSTRUCTION LAYOUT
- 2-2 ABUTMENT & MISC. DETAILS
- 2-3 PIER & MISC. DETAILS
- 2-4 DECK REINFORCING

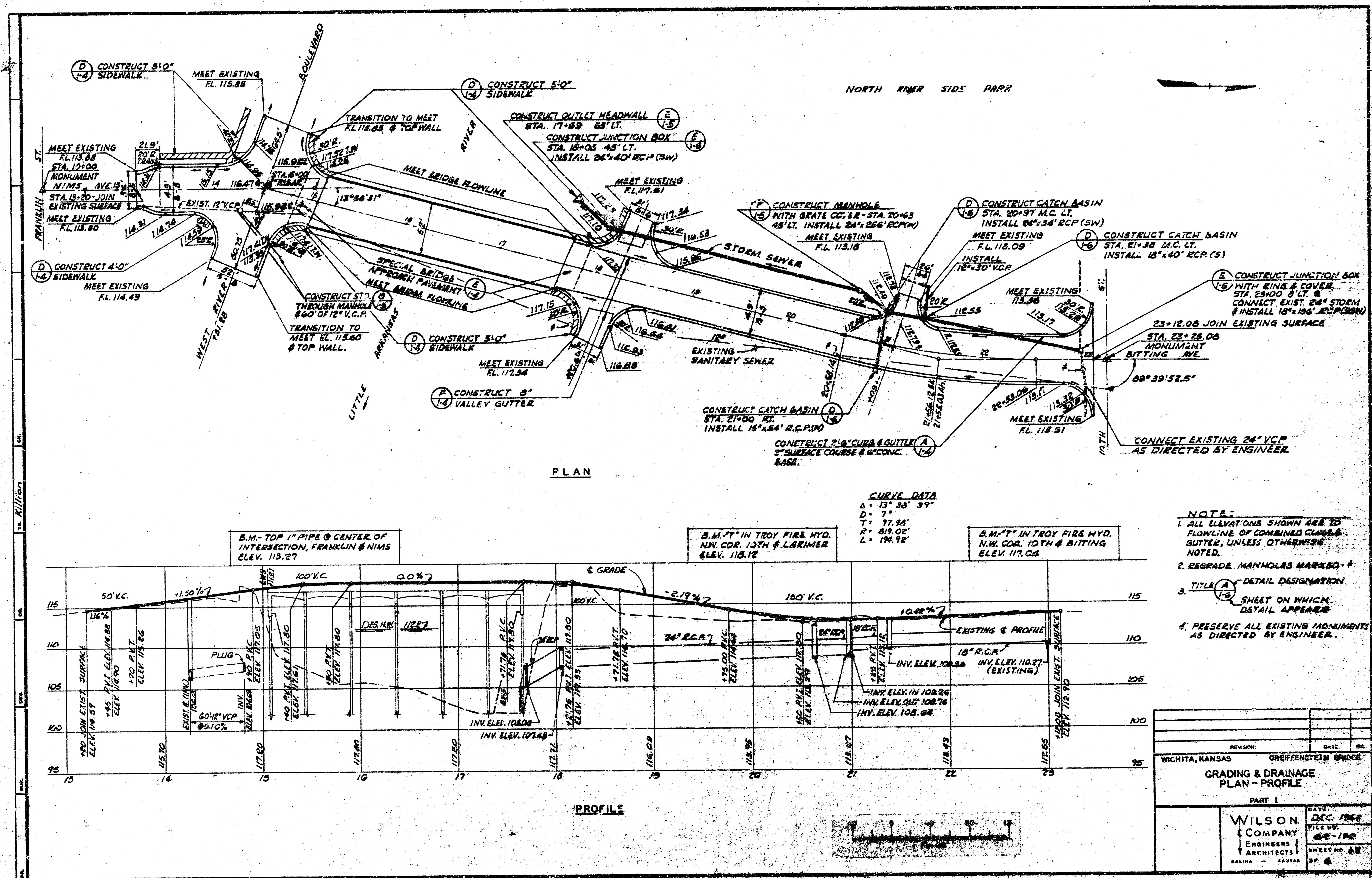


LITTLE ARKANSAS RIVER CROSSING

1962







PR.	SUR.	DES.	DR.	TOTAL
				TR. KILLION



B.M. TOP 1" PIPE - SW COR. OF
WILEY AVE. & WEST RIVER DRIVE
ELEV. 114.77



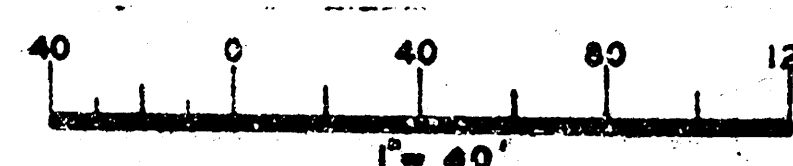
INTERSECTION OF WEST RIVER BLVD. & WILEY AVE.
ADD ALTERNATE NO. 1



B.M. "T" IN TROY FIRE HYDRANT
NW COR. OF 10TH & LAKIMER
ELEV. 118.12

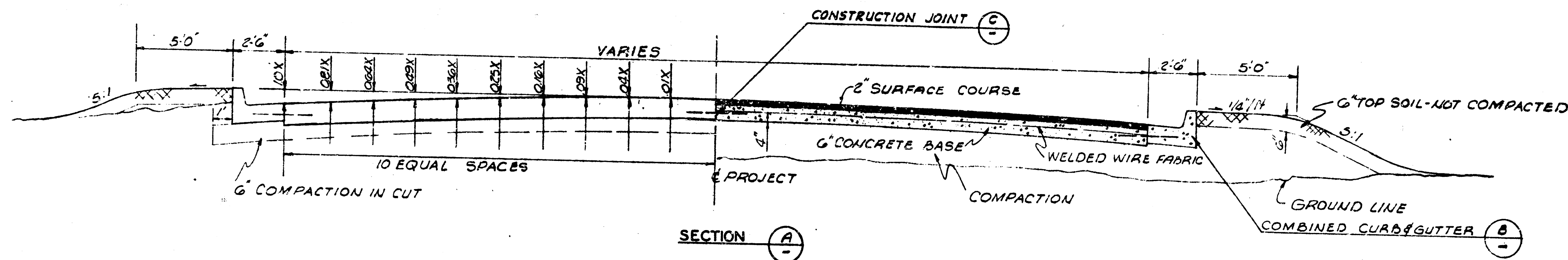


INTERSECTION OF NINTH ST. & PARK DRIVES
ADD ALTERNATE NO. 2

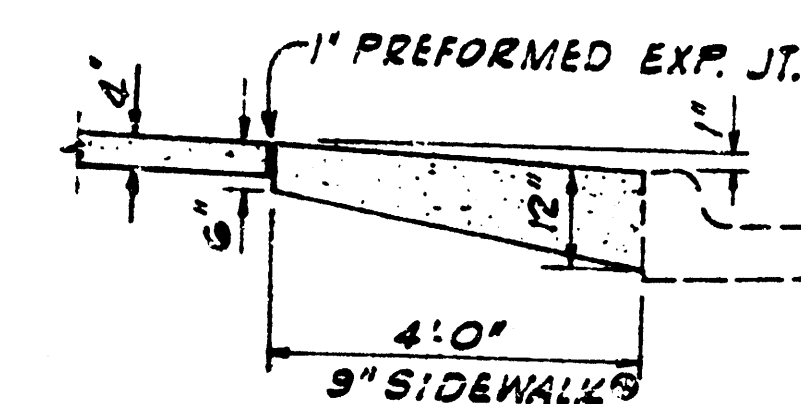
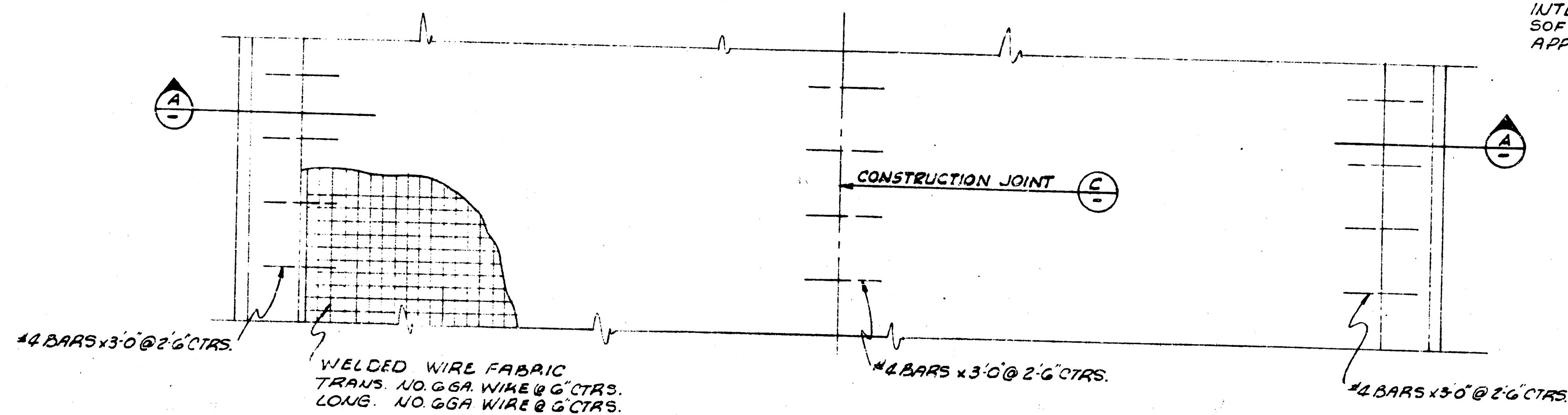


REVISION:		DATE:	
WICHITA, KANSAS		GREIFFENSTEIN BRIDGE	
GRADING PLAN ALTERNATES 1 & 2			
PART I			
WILSON & COMPANY ENGINEERS ARCHITECTS		DATE: <i>DEC. 1963</i> FILE NO. <i>68-170</i> SHEET NO. <i>13</i> OF <i>6</i>	
SALINA - KANSAS			

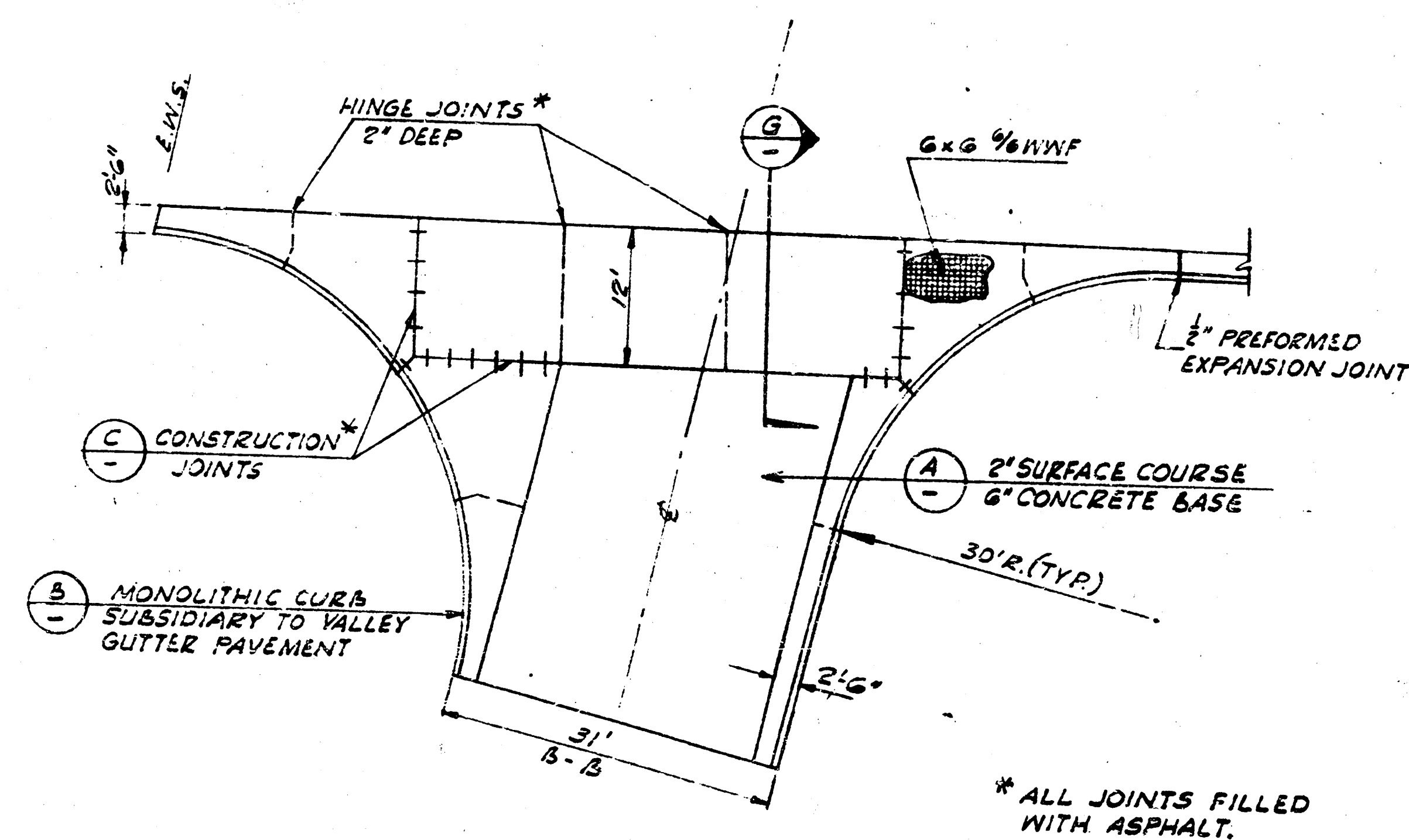
WIDTH-Feet BACK TO BACK	CROWN "X"
49 FOOT	.49 FOOT
36 FOOT	.36 FOOT
31 FOOT	.31 FOOT



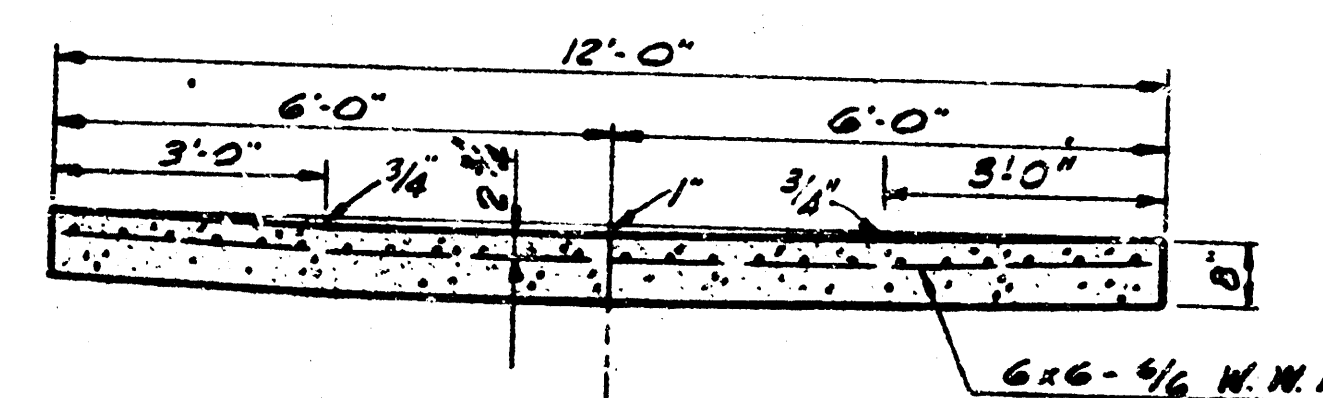
INTERSECTION OF ALL SLOPE LINES SHALL BE SOFTENED AND ROUNDED FOR PLEASING APPEARANCE.



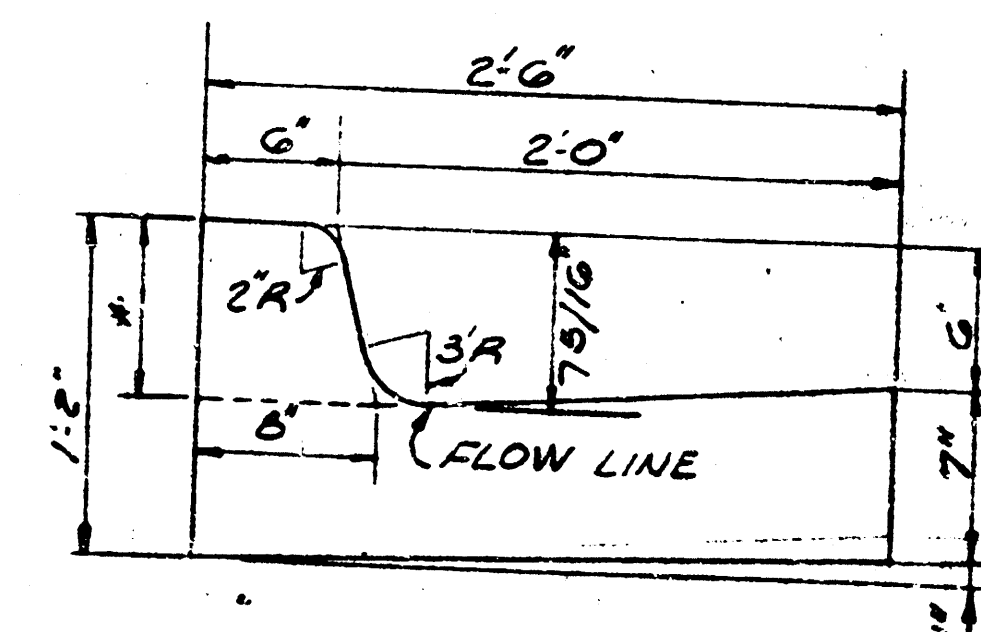
AT END OF SIDEWALK IN INTERSECTIONS OR AT BRIDGE ABUTMENT.



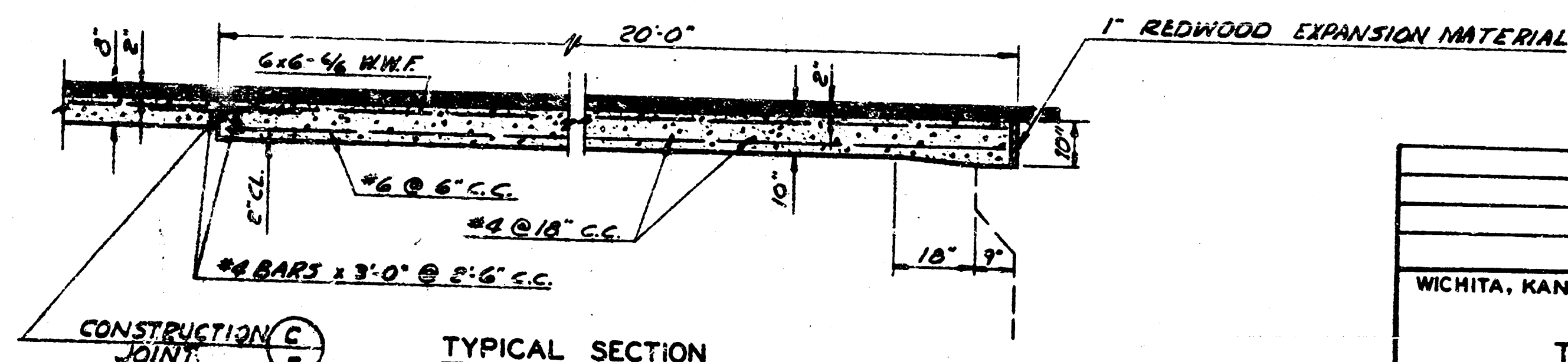
TYPICAL PLAN
8" VALLEY GUTTER
SCALE 1"=1'-0"



SECTION G
SCALE 1/2"=1'-0"

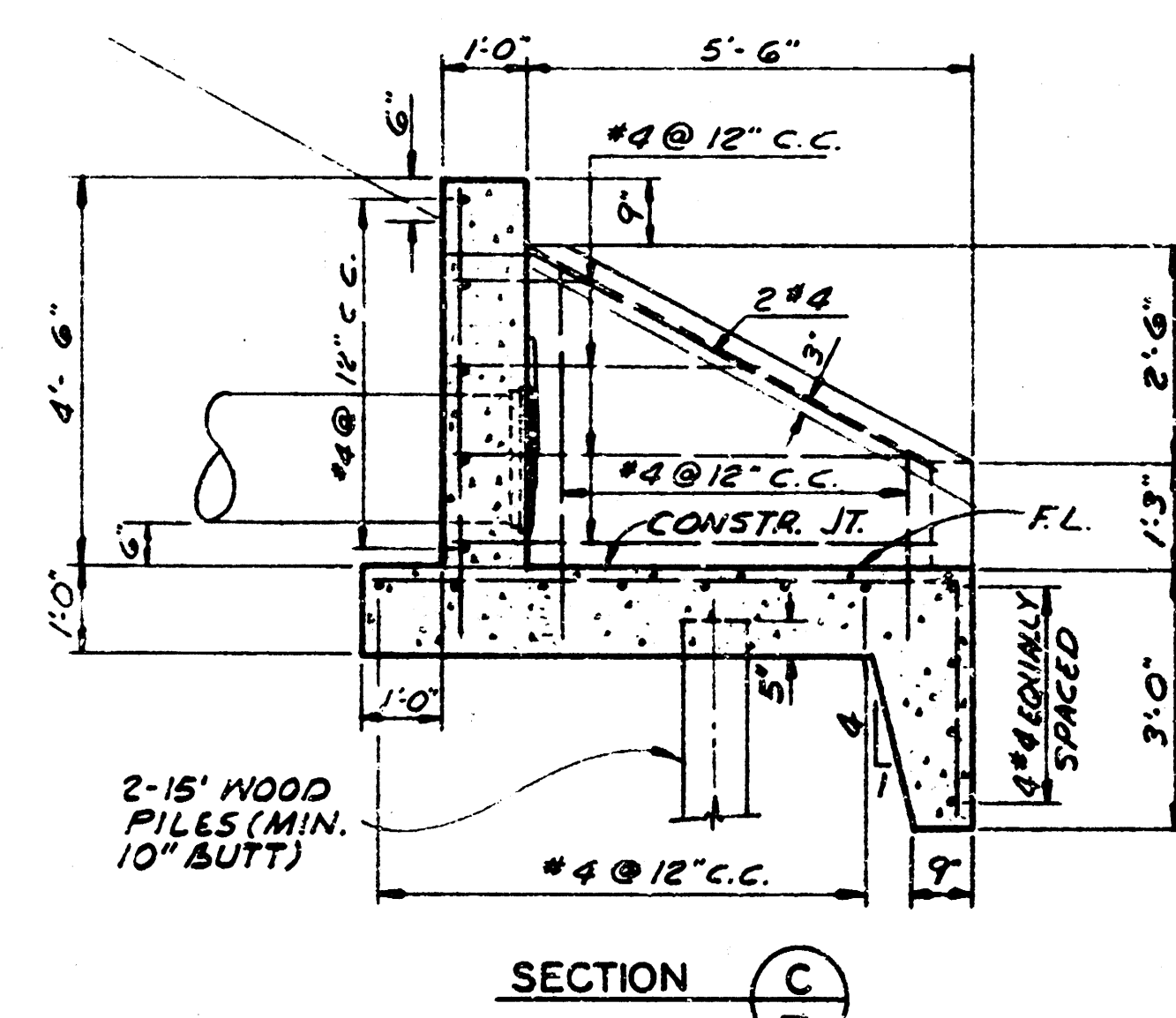
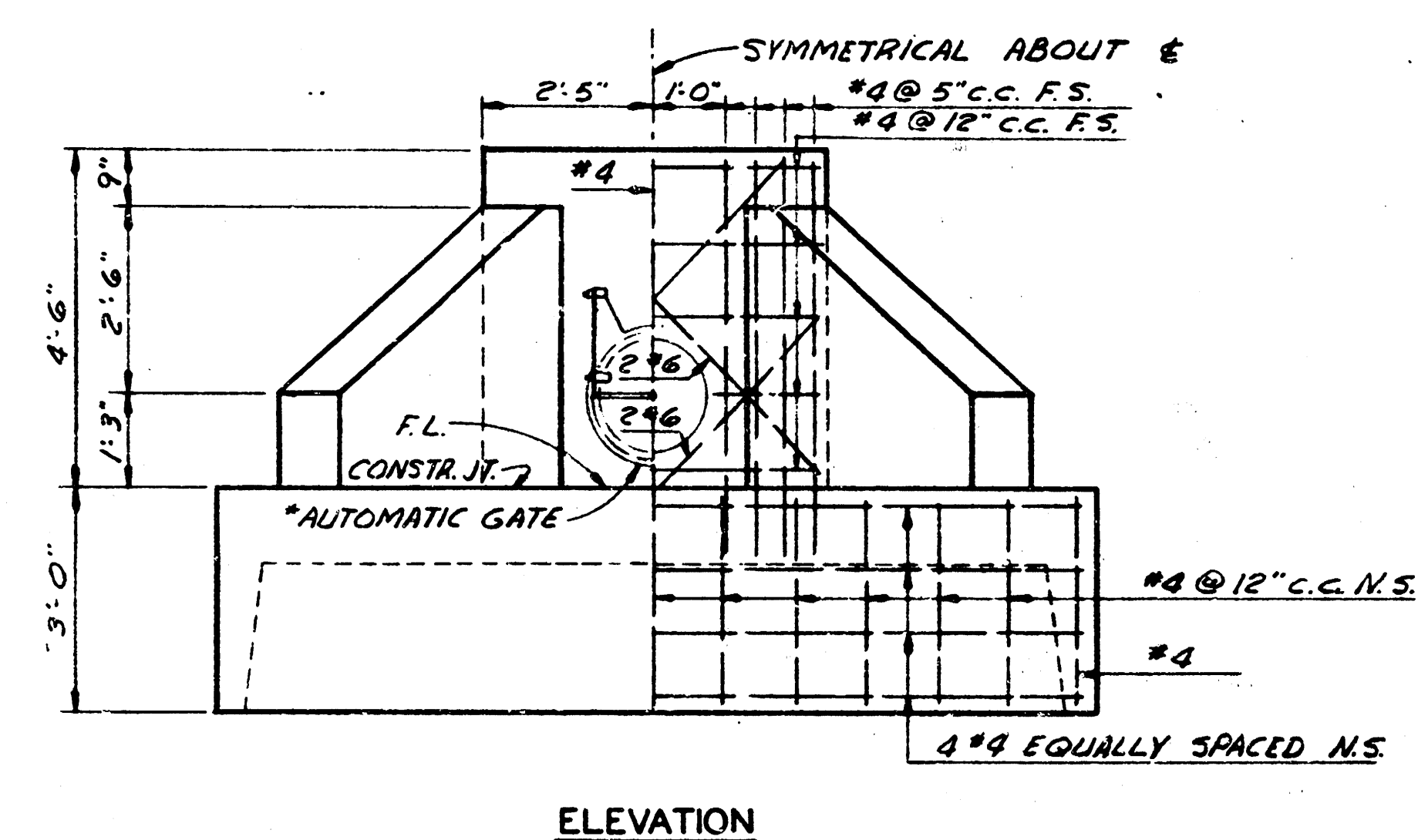
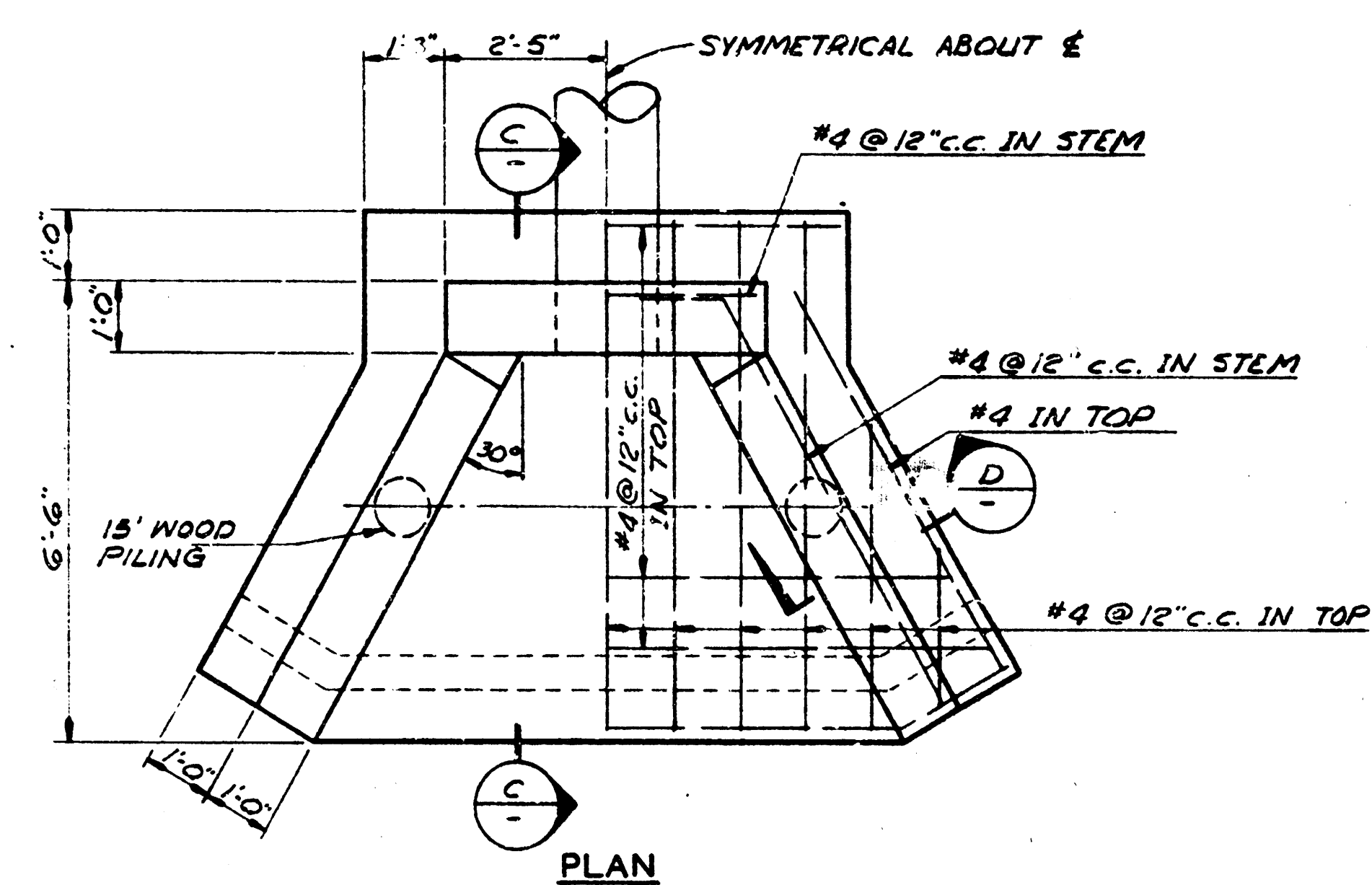


* VARY TO MEET EXISTING CURB WHERE REQUIRED LENGTH OF TRANSITION = 3 FEET MIN.

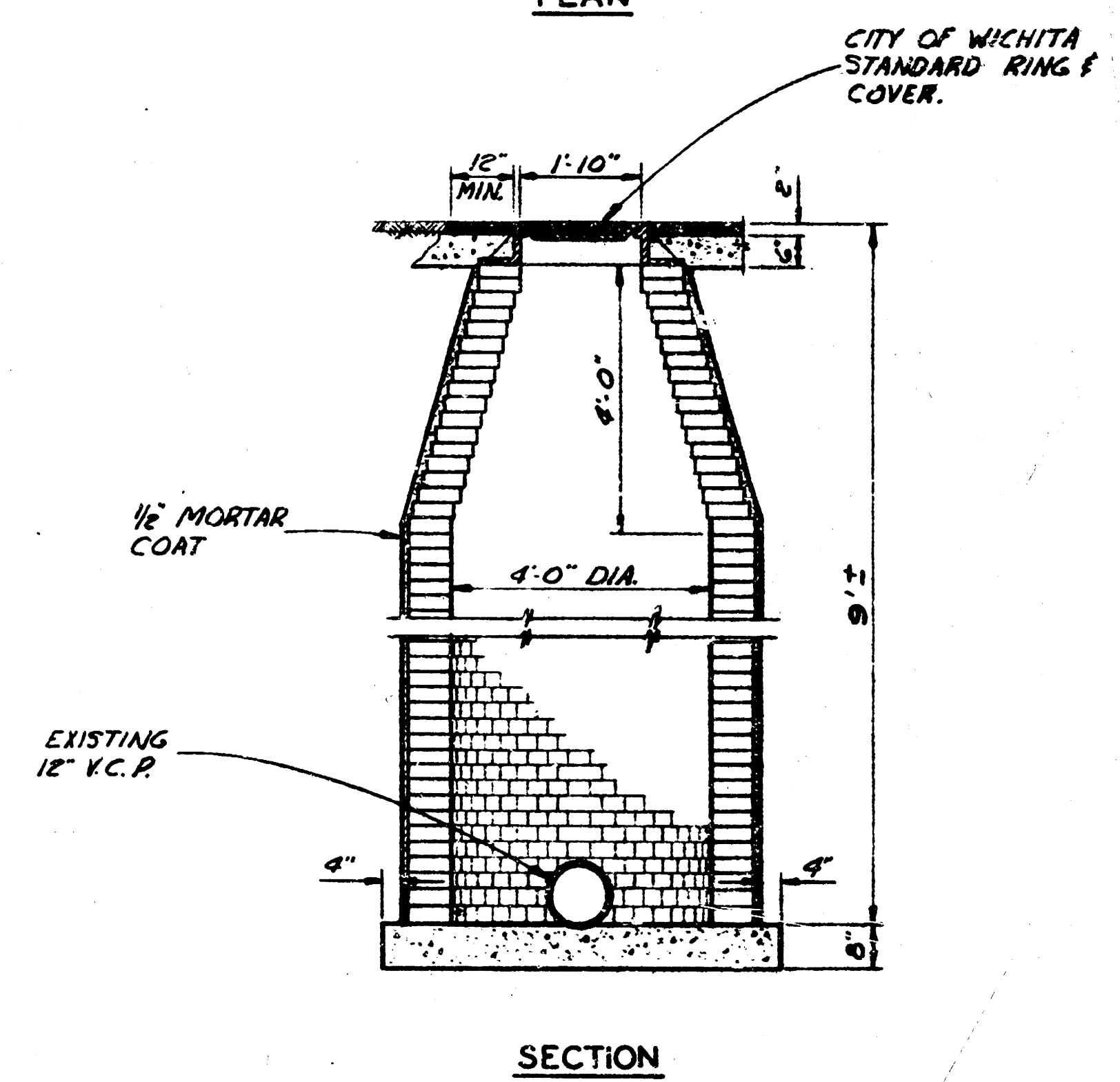
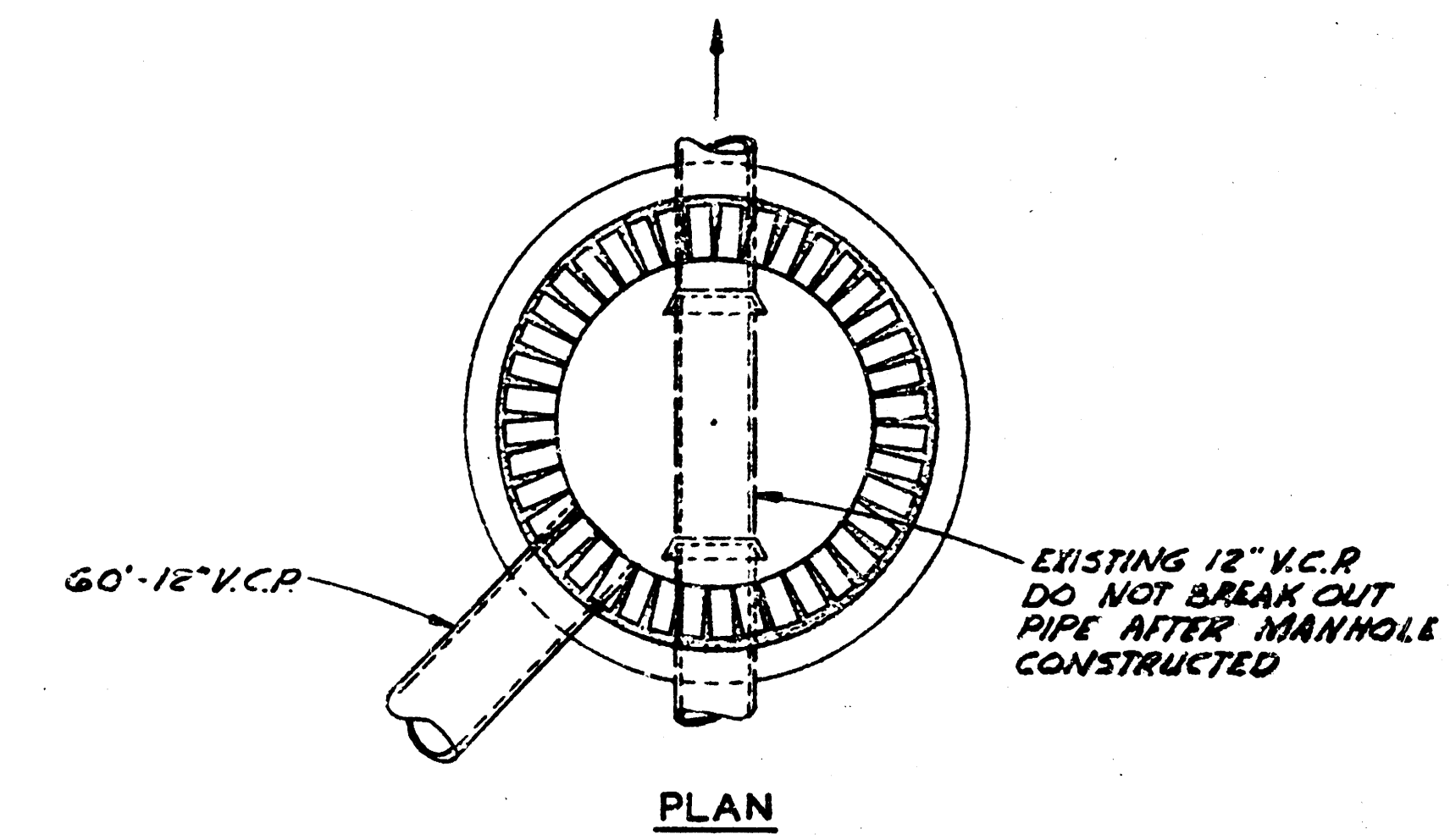
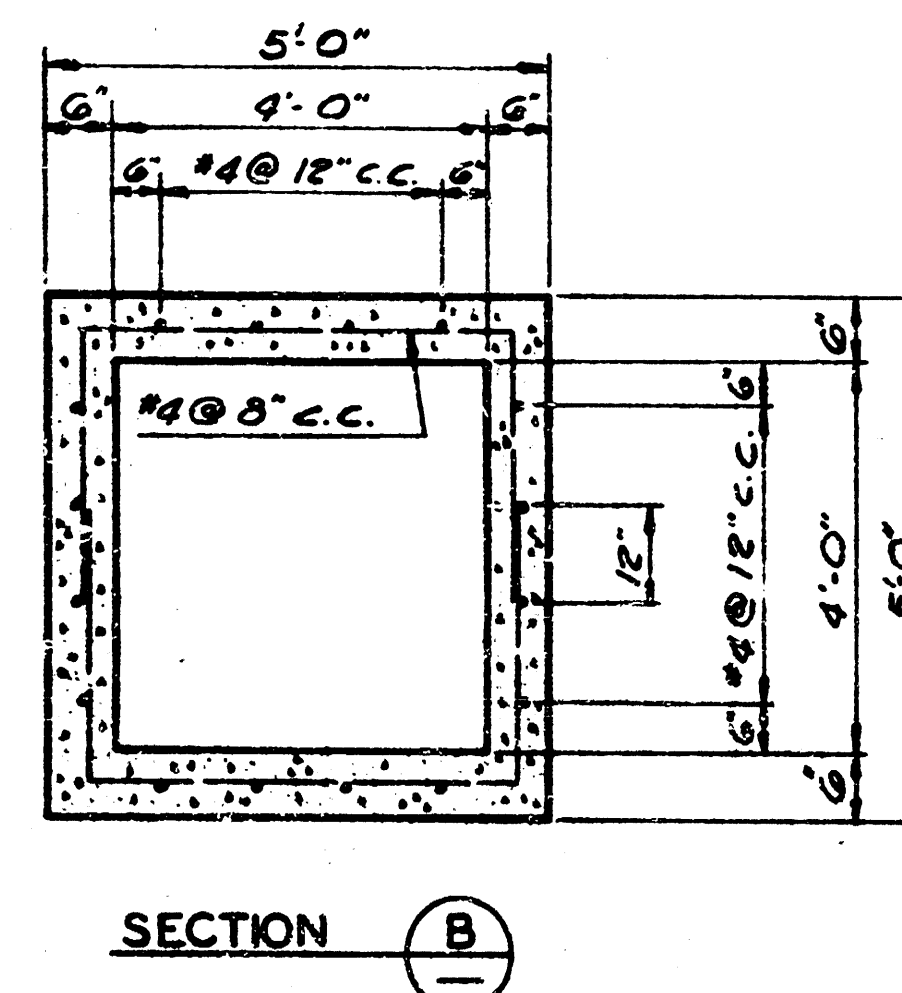
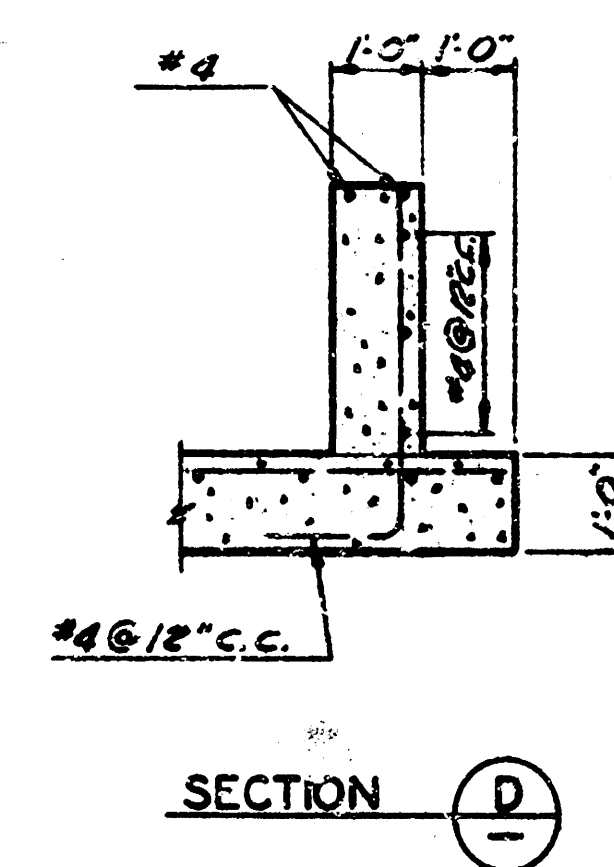
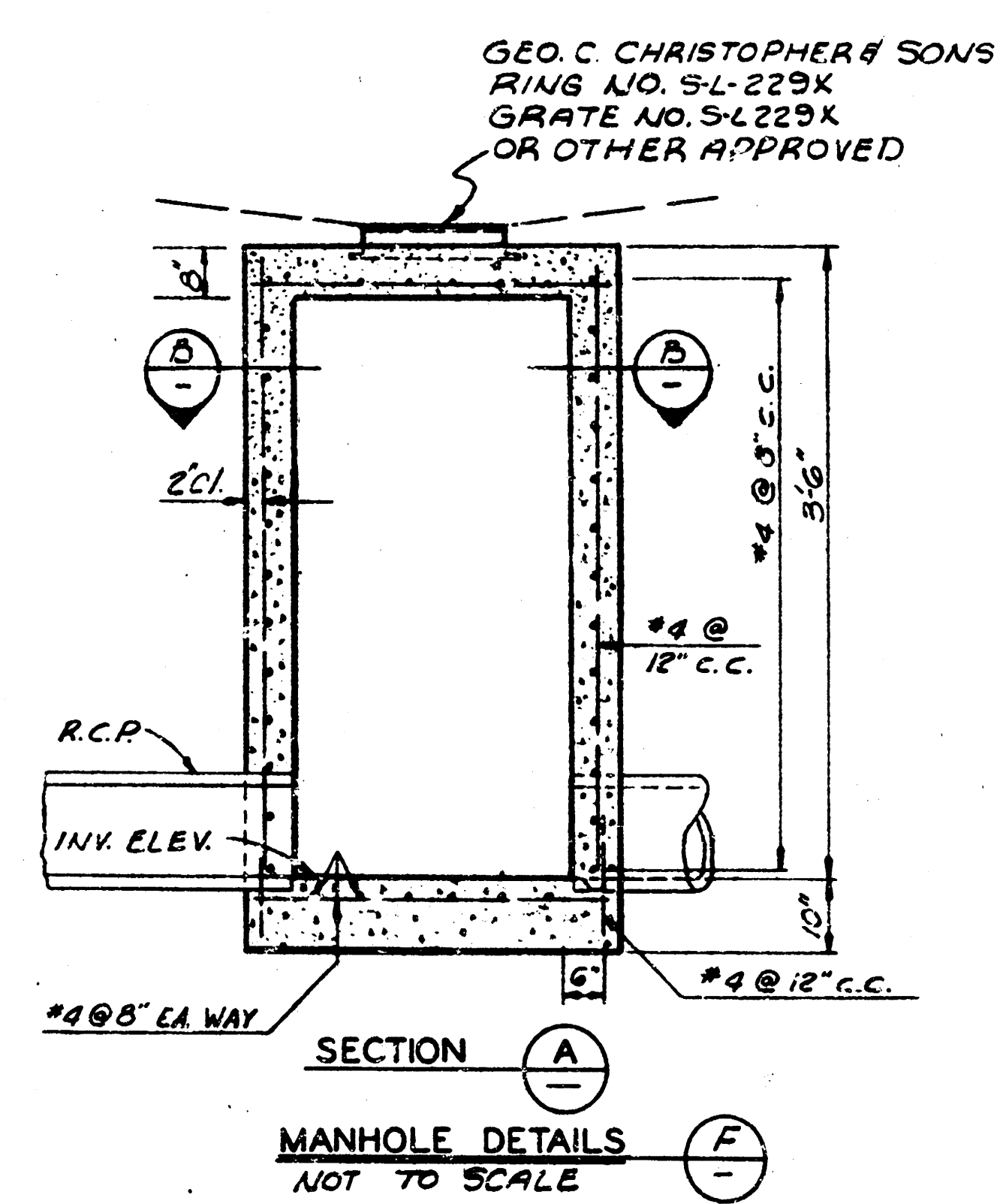
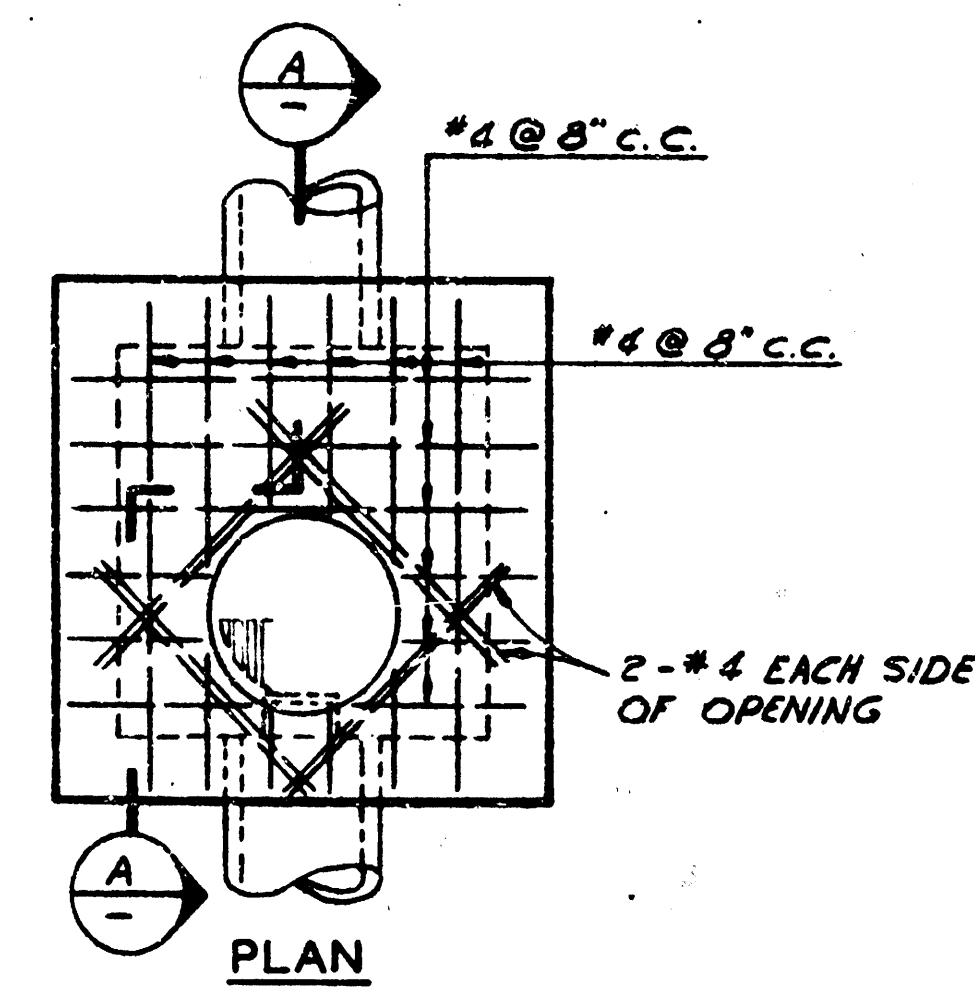


SPECIAL BRIDGE APPROACH PAVEMENT
PAID FOR AS 2" SURF COURSE & 6" CONC. BASE
SCALE 1/2"=1'-0"

WICHITA, KANSAS		GREIFFENSTEIN BRIDGE	
TYPICAL SECTIONS		PART I	
WILSON & COMPANY		DATE: DEC. 1942	
ENGINEERS & ARCHITECTS		FILE NO. 68-170	
SALINA - KANSAS		SHEET NO. 14	
		OF 6	

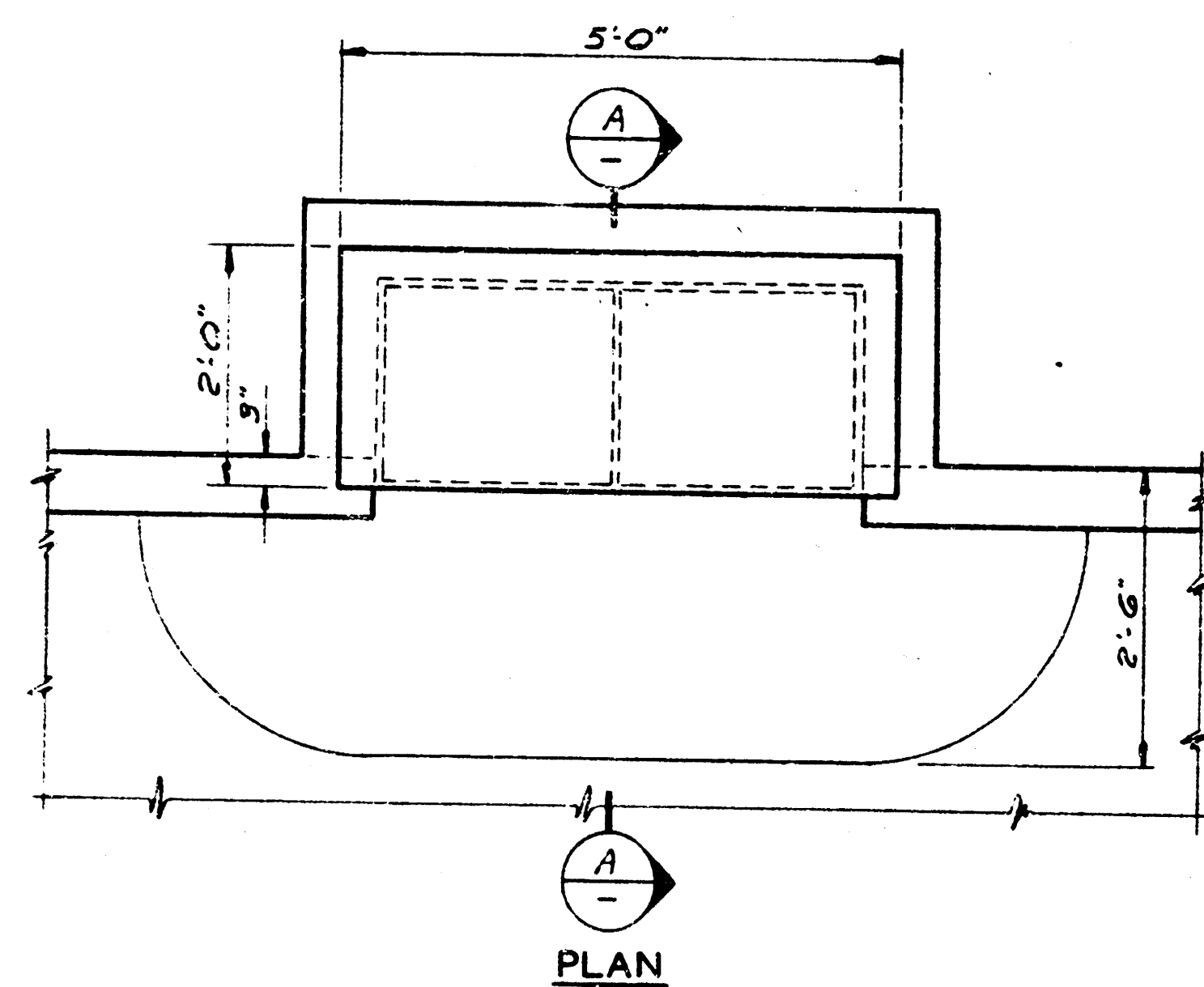


OUTLET HEADWALL FOR * E
SCALE: 1/8" = 1'-0"
* 24" RCP @ 15" R.C.P.

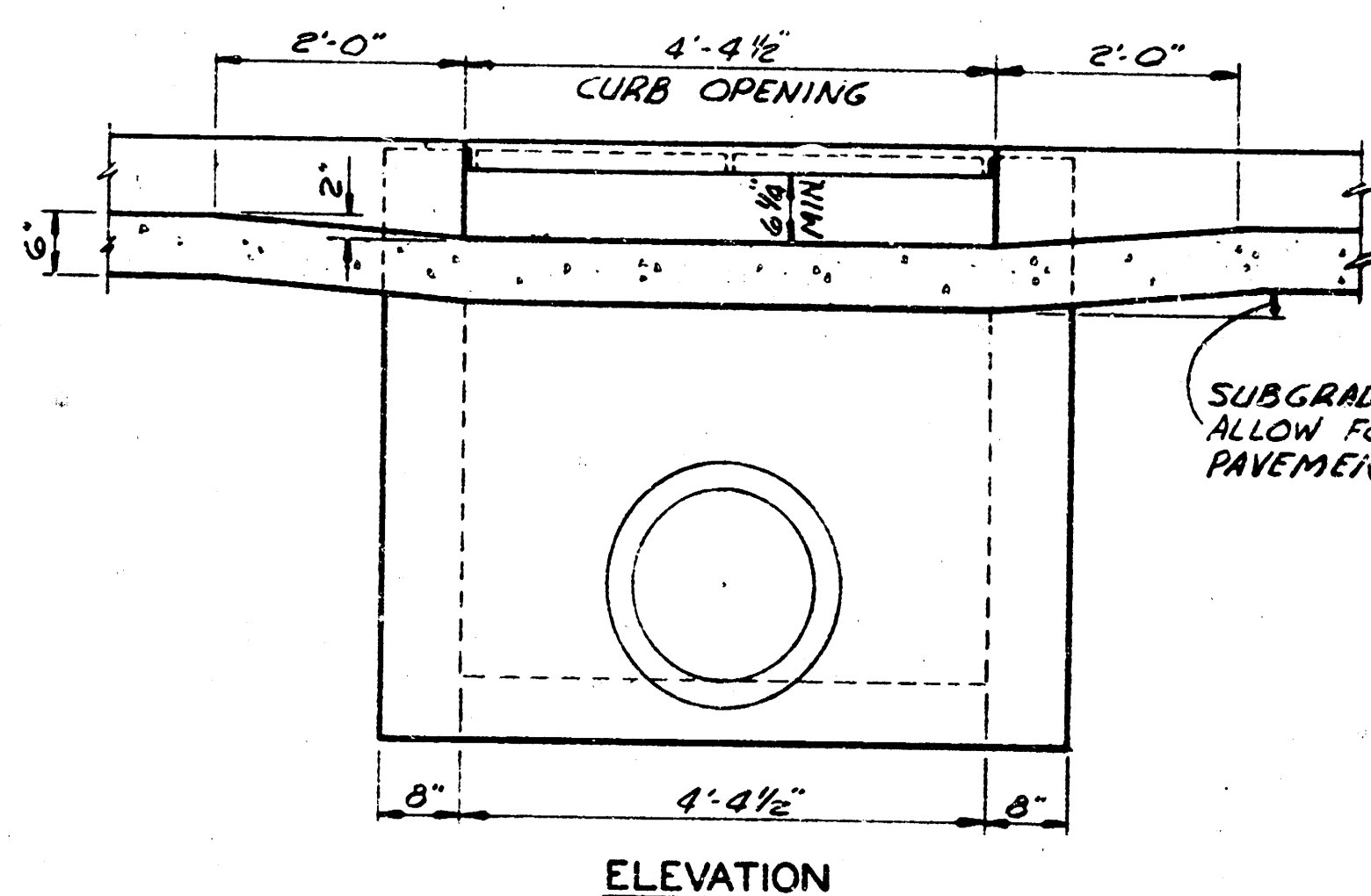


STANDARD THROUGH MANHOLE (G)
SCALE: $\frac{1}{8}'' = 1'-0''$

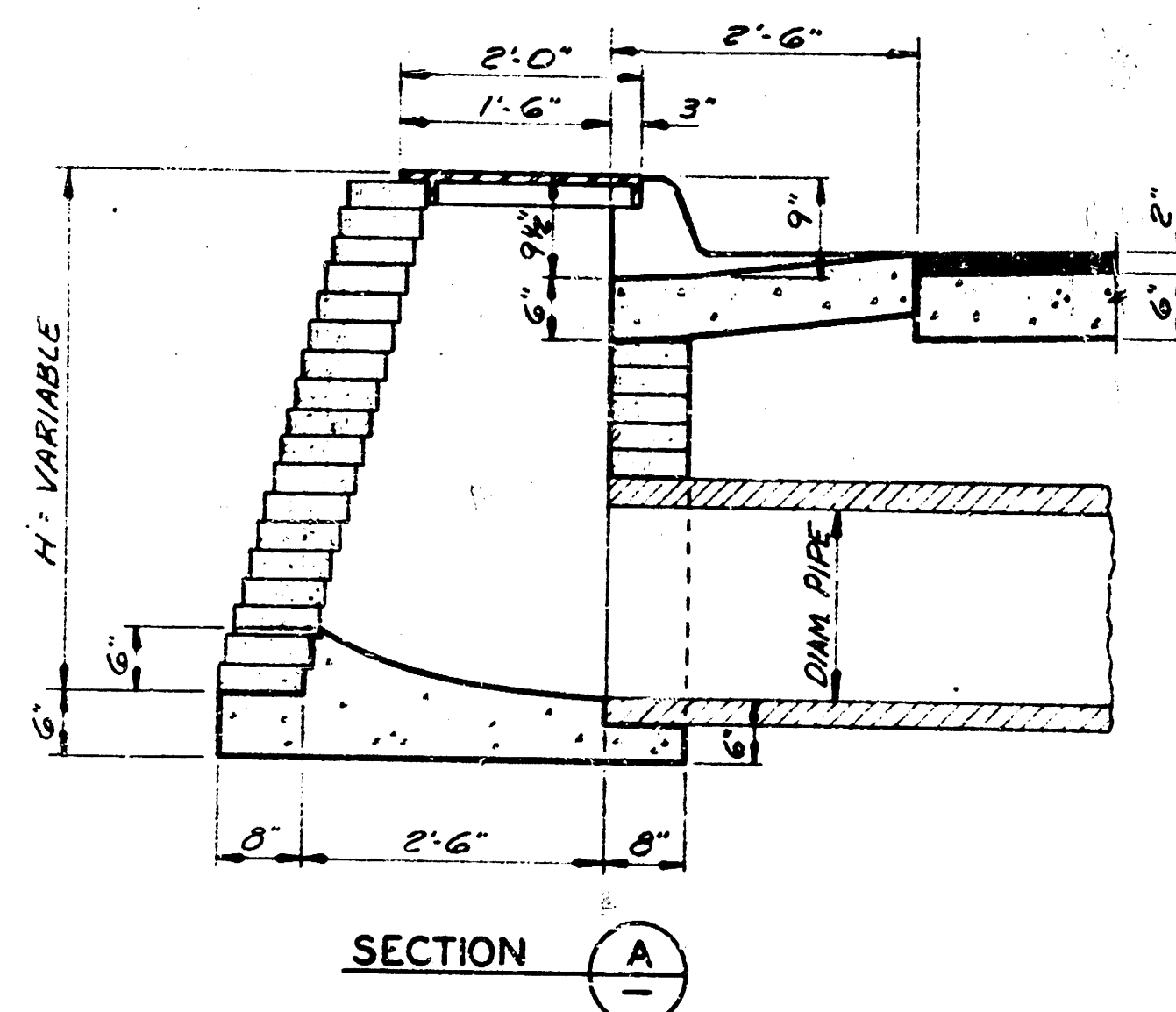
	REVISION:	DATE:	BY:
WICHITA, KANSAS		GRIFFENSTEIN BRIDGE	
HEADWALL & MANHOLE DETAILS			
PART I			
		DATE: DEC. 1962 FILE NO. 62-170 SHEET NO. 1-5 OF 6	
	SALINA - KANSAS		



PLAN

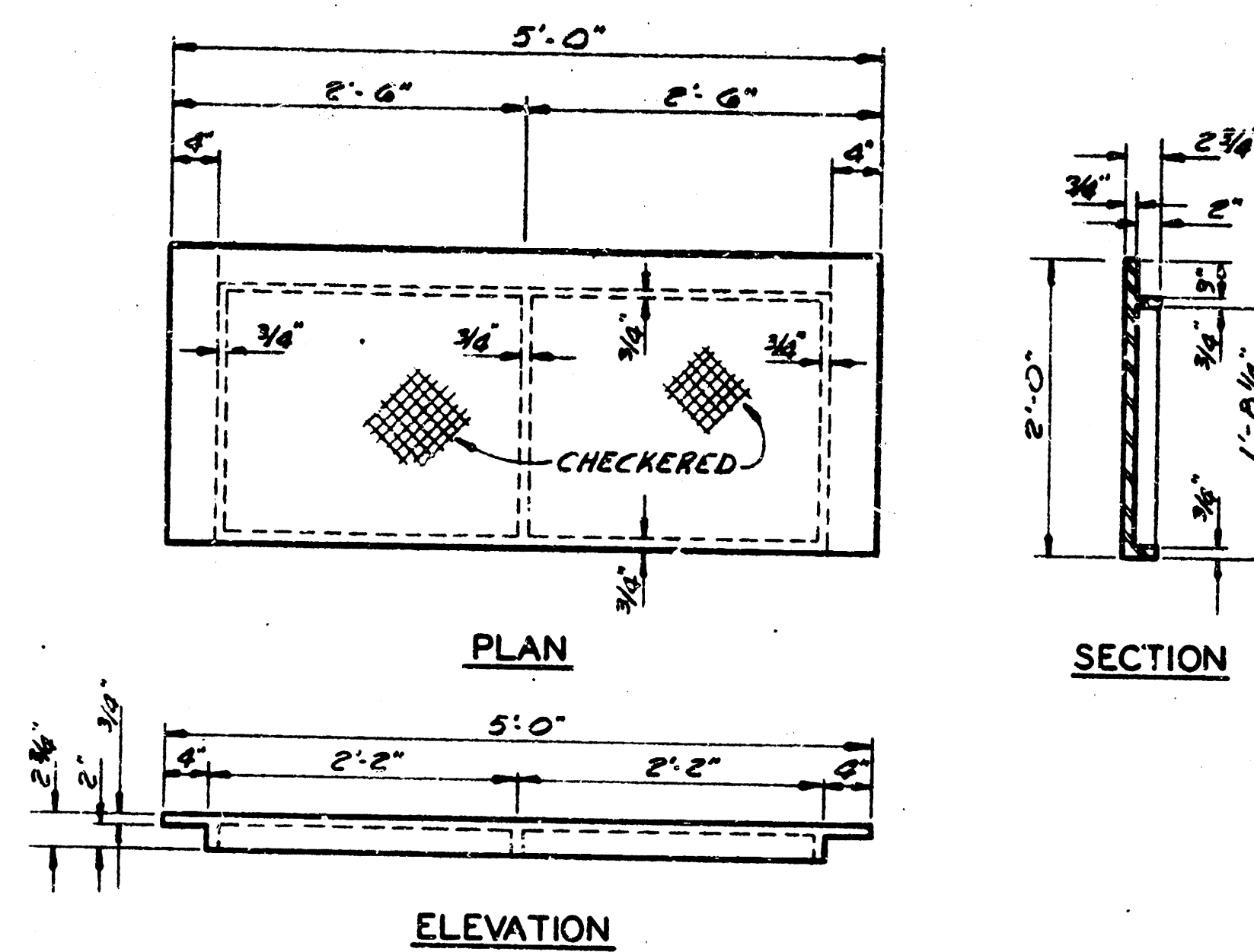


ELEVATION



SECTION A-A

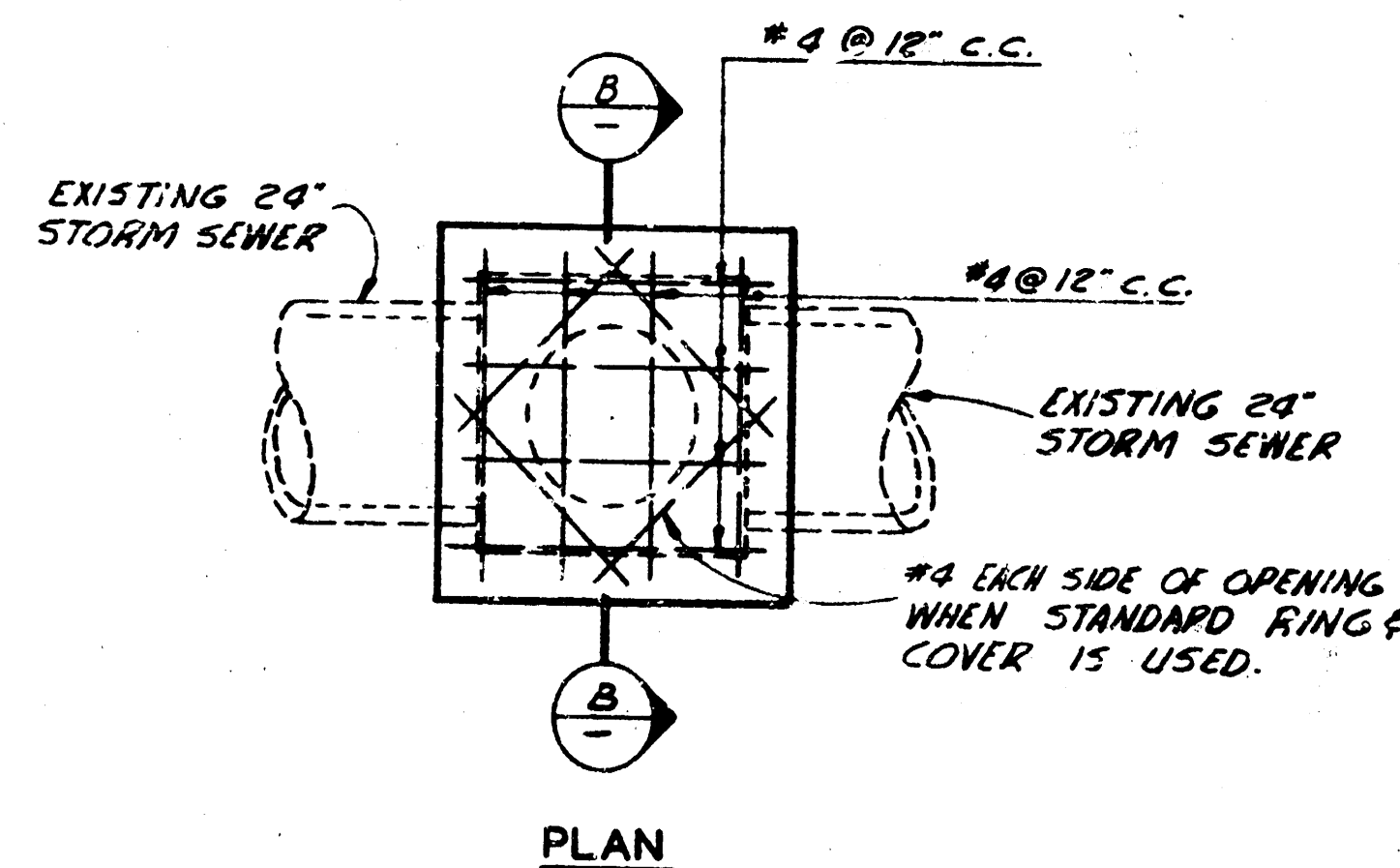
STANDARD CATCH BASIN
SCALE: 3/4" = 1'-0"



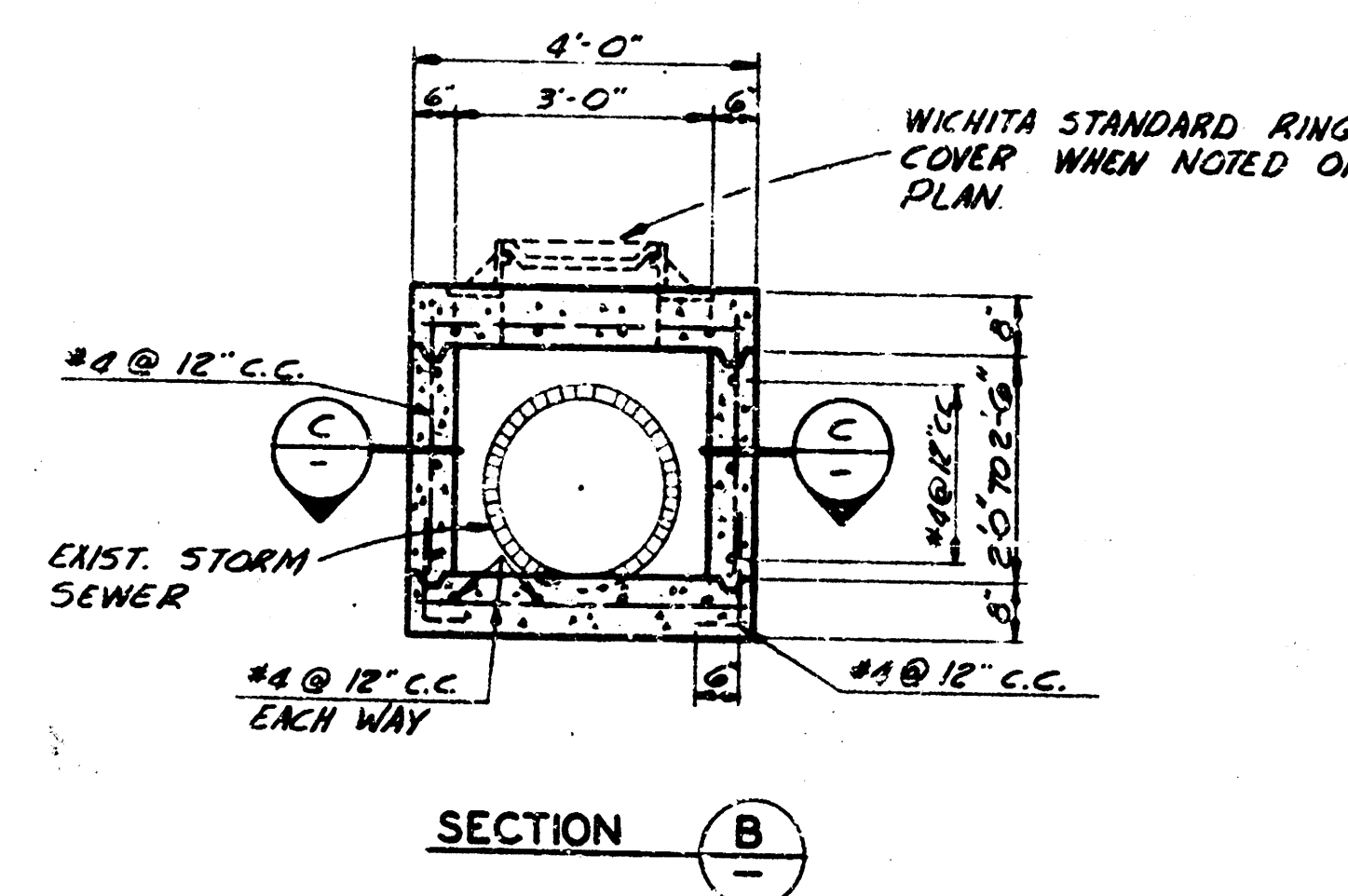
PLAN

SECTION

CITY OF WICHITA CAST IRON INLET COVER
SCALE: 1" = 1'-0"
WEIGHT OF CASTING = 325 LBS.

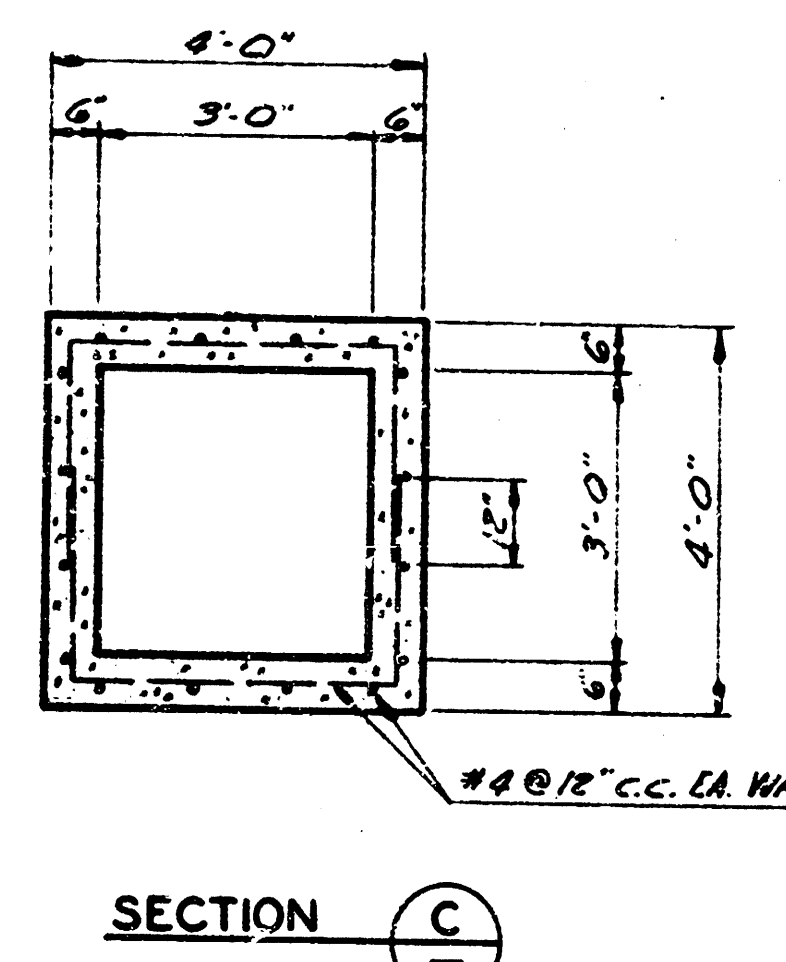


PLAN



SECTION B-B

JUNCTION BOX DETAILS
SCALE: 1/2" = 1'-0"

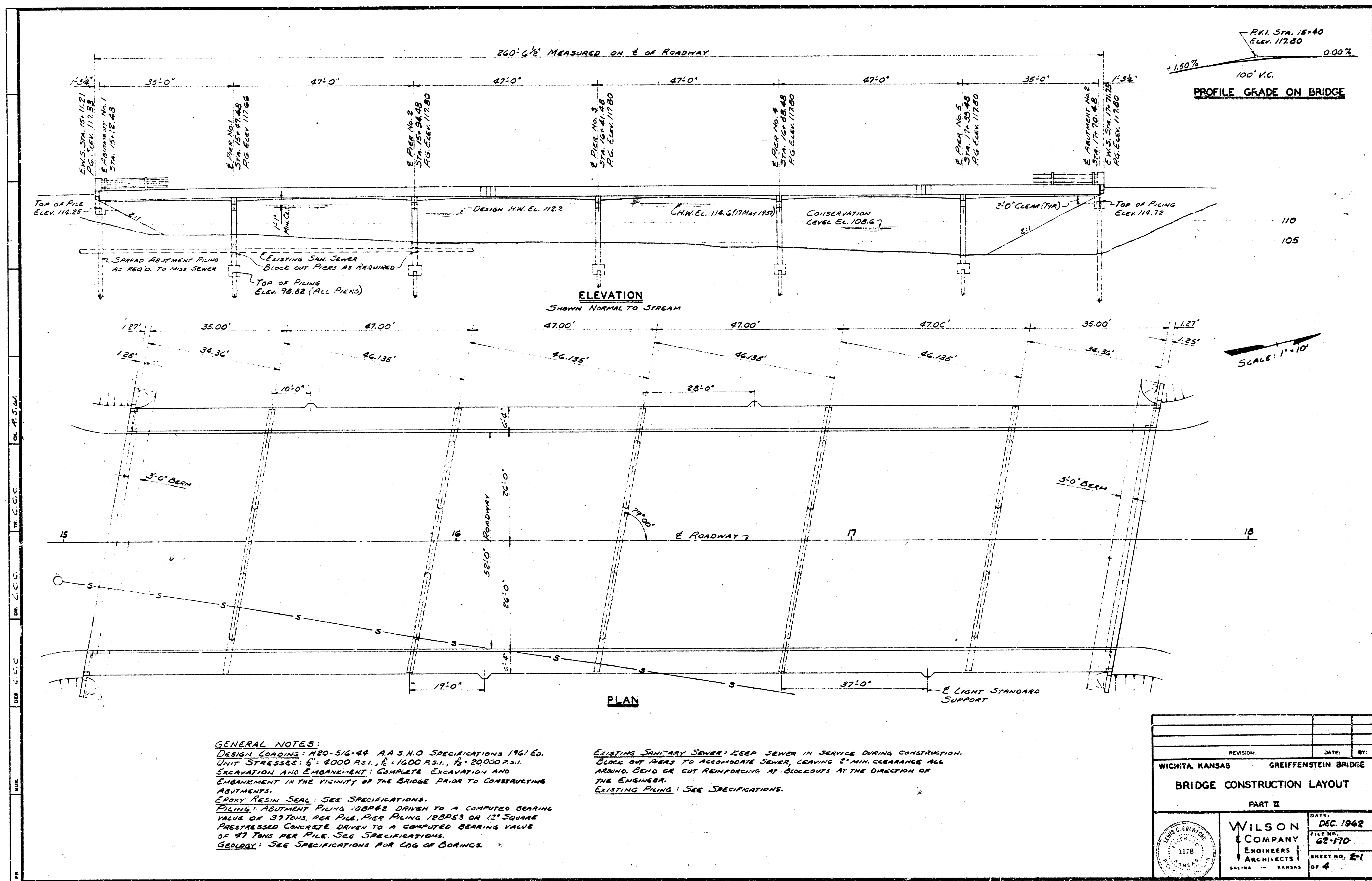


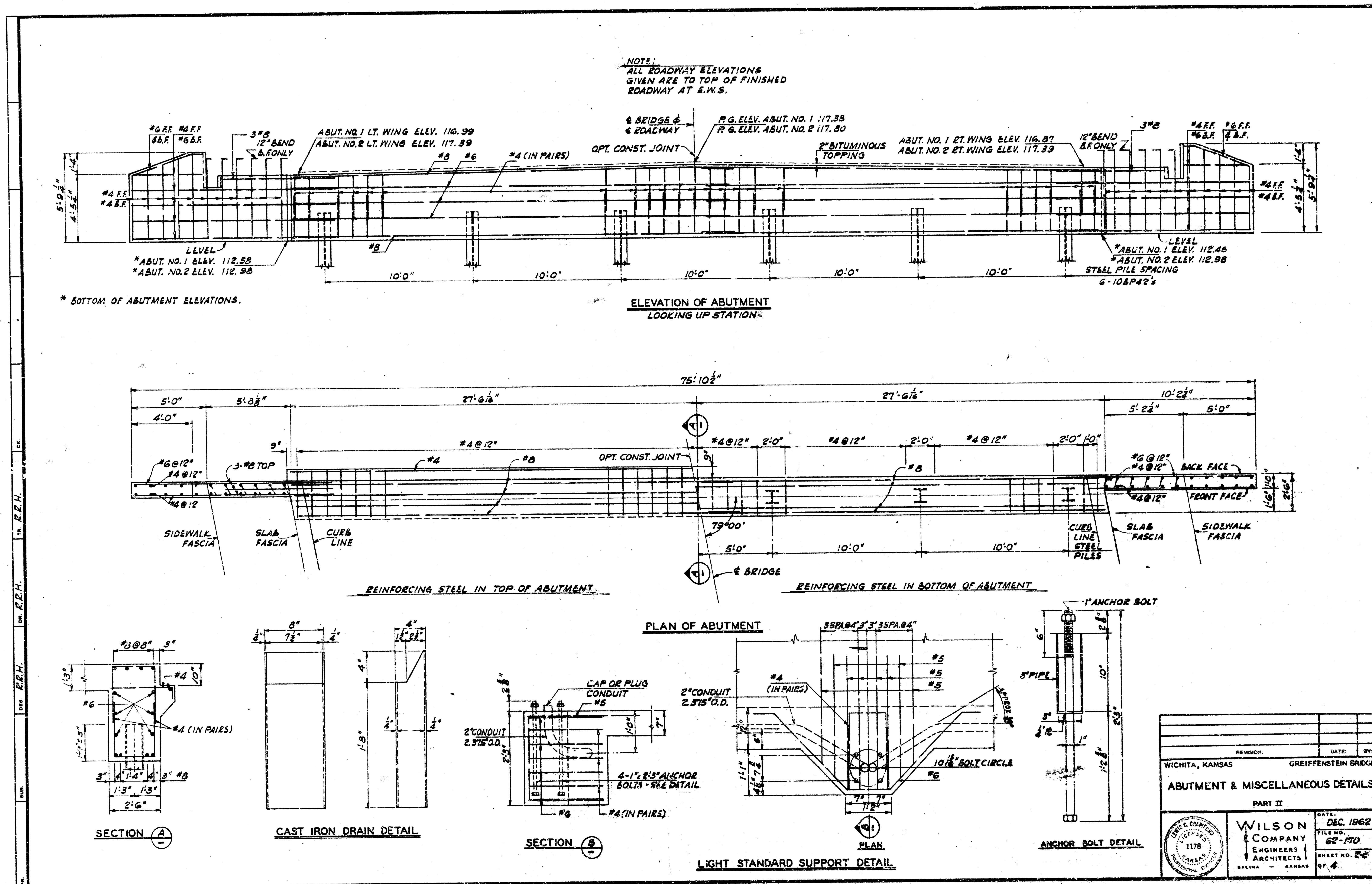
SECTION C-C

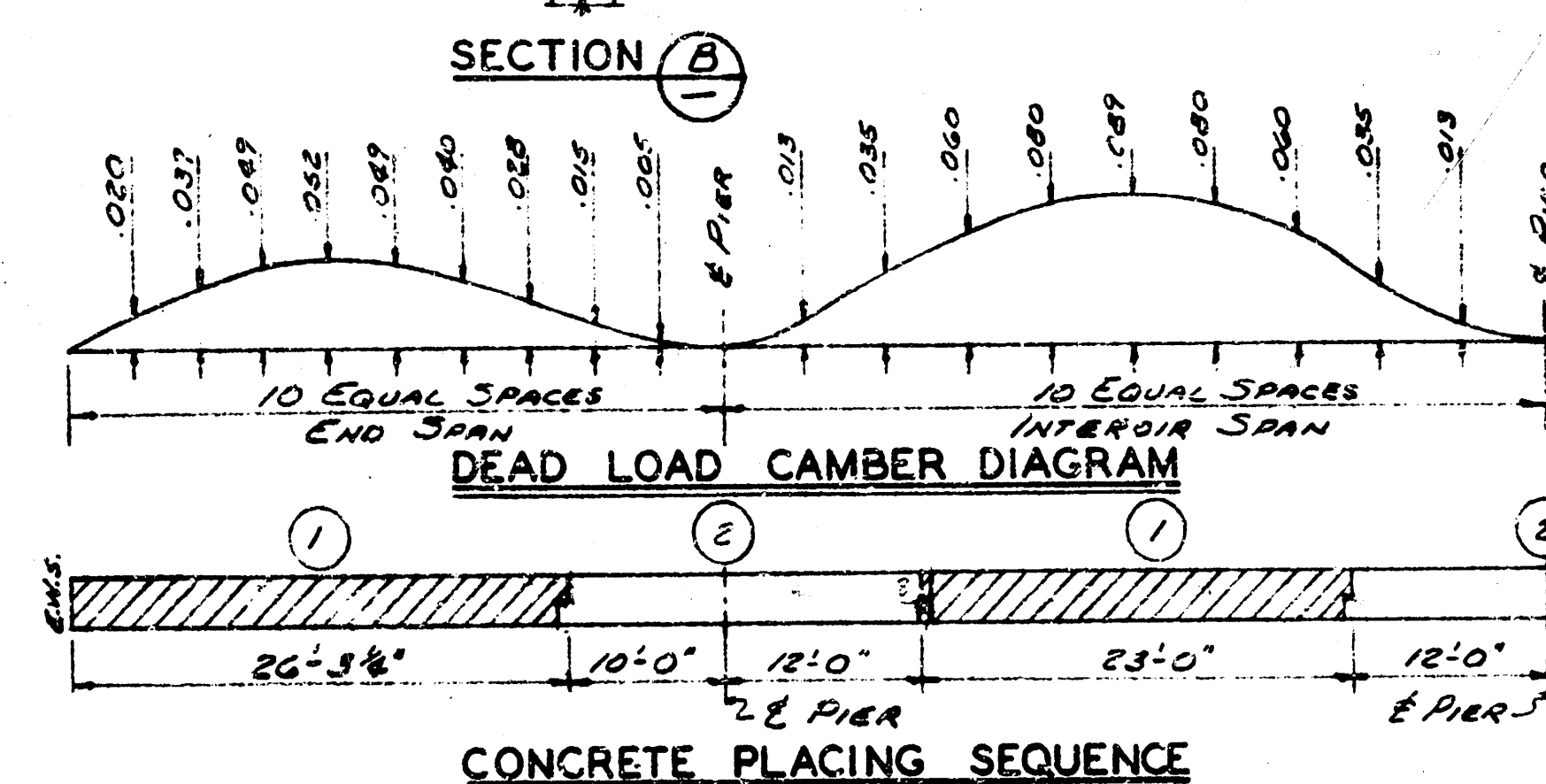
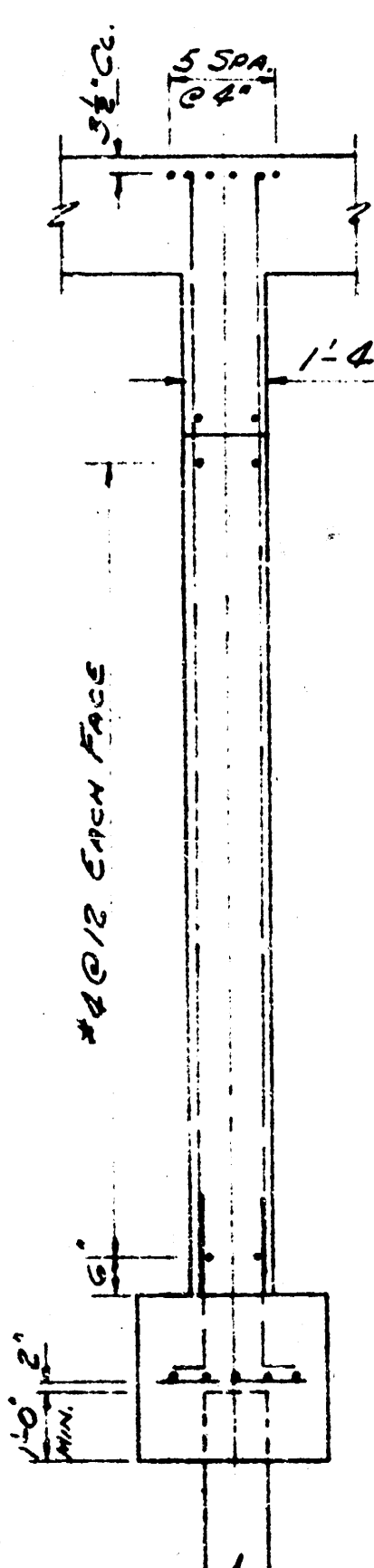
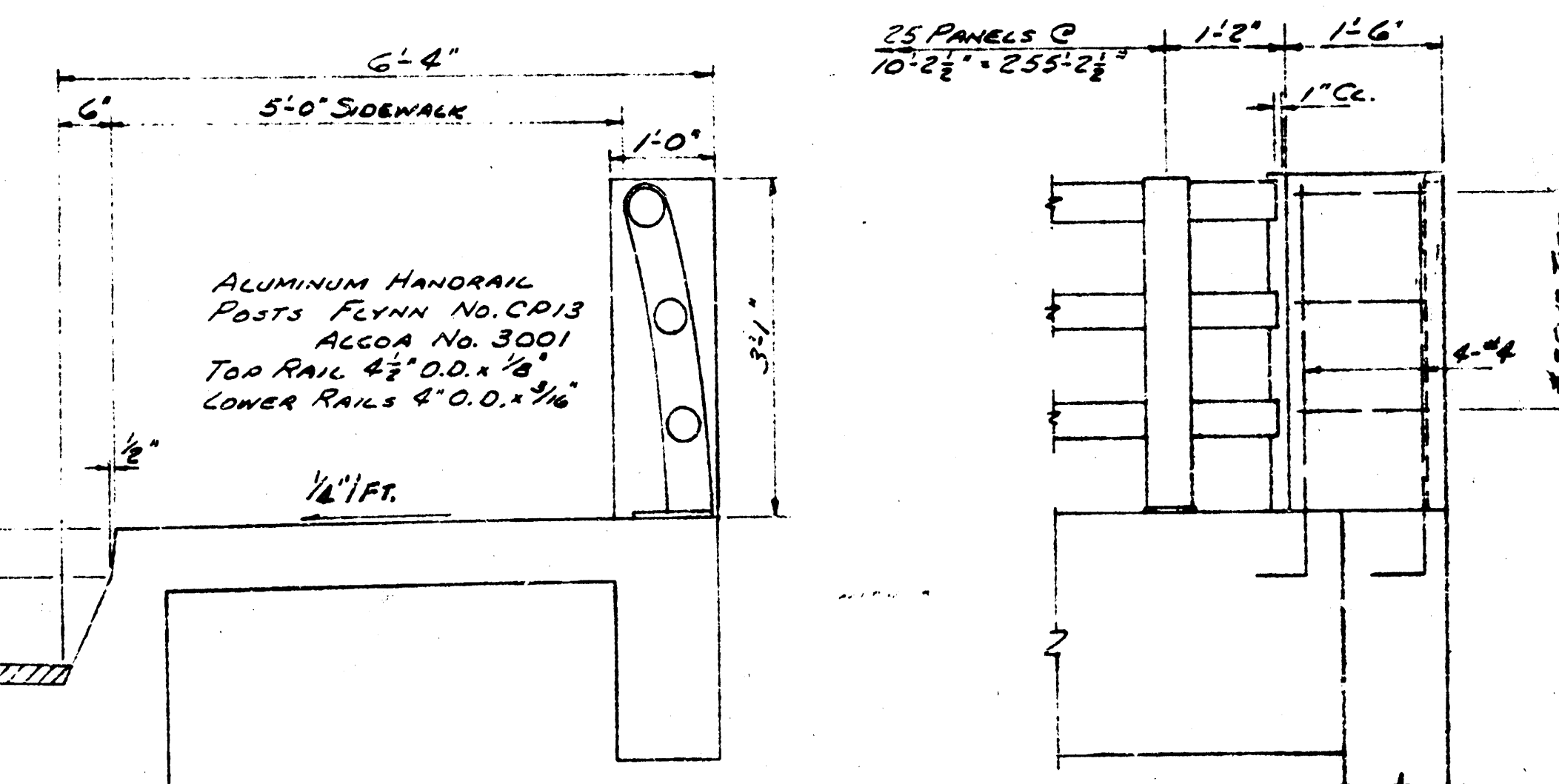
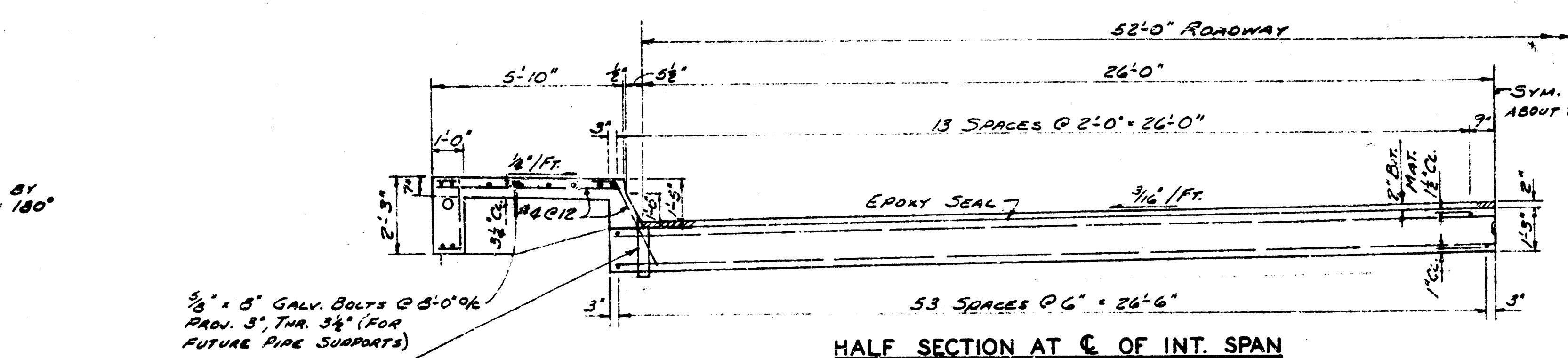
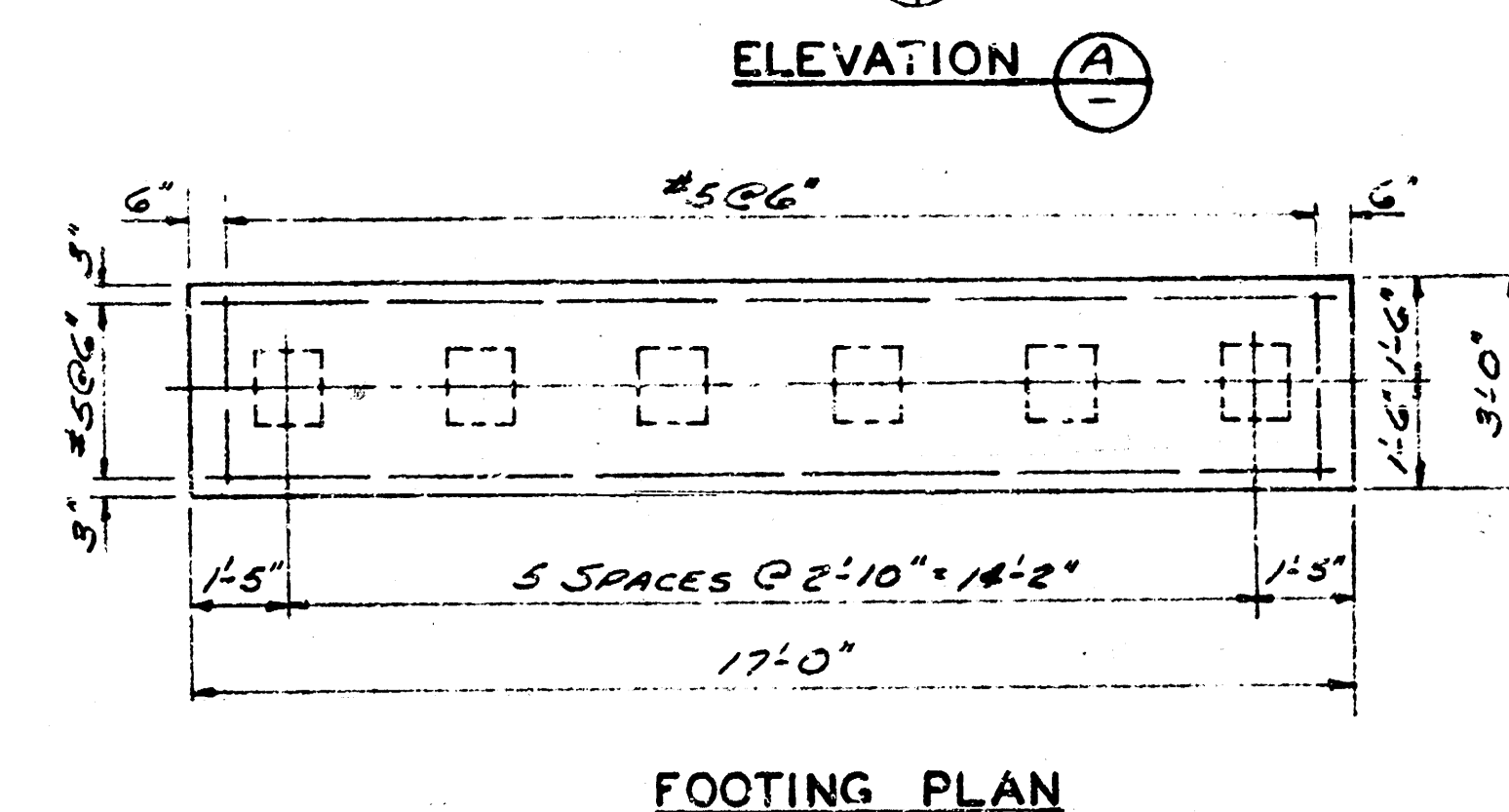
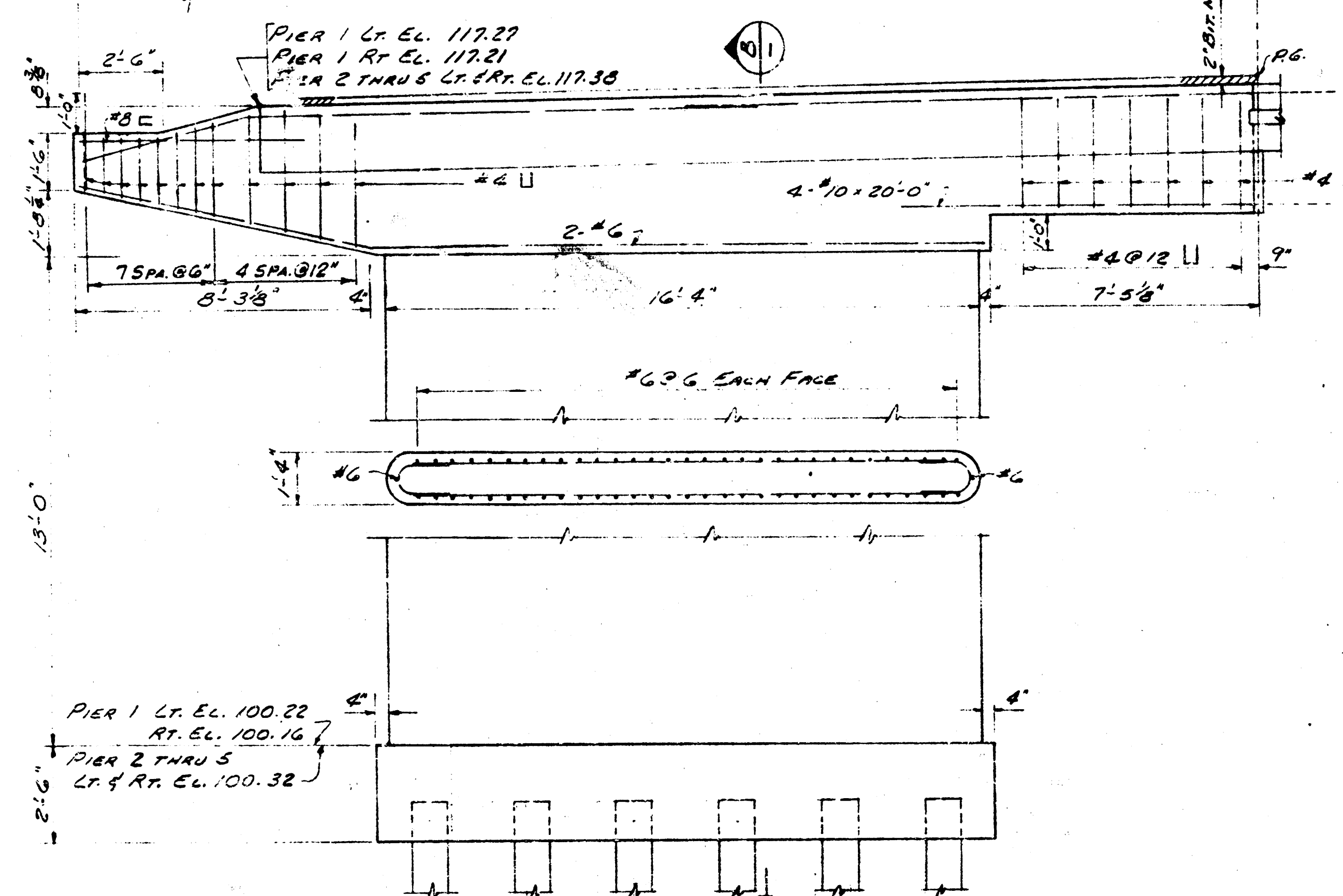
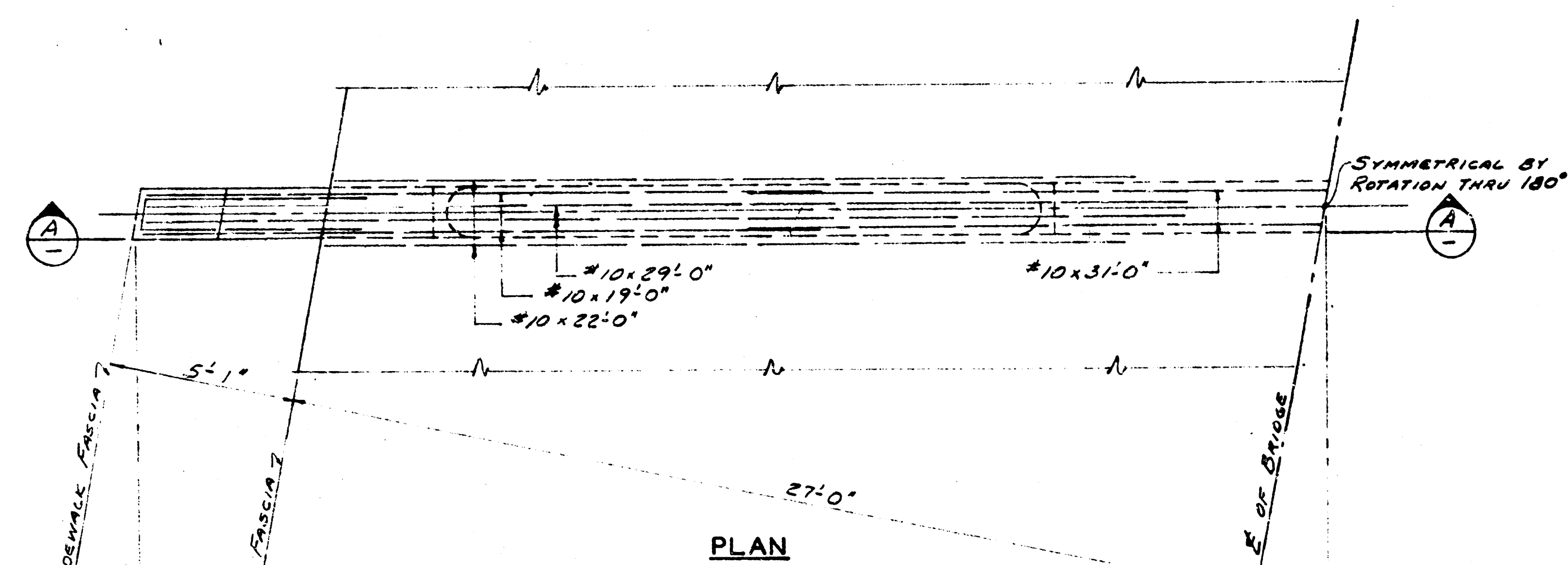
SCHEDULE OF STRUCTURES					
STATION	SIDE	TYPE	TOP EL.	INV. EL.	H.
17+69	LT.	HW	-	105.00	-
18+05	LT.	JB	-	107.48	-
20+63	LT.	MH	112.33	108.64	3.69
20+97	LT.	CB	113.51	108.76	4.75
21+00	RT.	CB	113.07	108.57	4.50
21+38	LT.	CB	113.16	108.56	4.60
23+00	LT.	JB	113.83	110.27	3.56
23+03	RT.	JB	-	110.55	3.00
*2+90	RT.	CB	117.66	113.66	4.00
*2+90	RT.	HW	-	105.00	-

* INTERSECTION OF NINTH ST. & PARK DRIVES
(ADD ALTERNATE NO. 2)

REVISION:	DATE:	BY:
WICHITA, KANSAS	GREIFFENSTEIN BRIDGE	
DRAINAGE DETAILS		
PART I		
WILSON & COMPANY	ENGINEERS & ARCHITECTS	DATE: DEC. 1962 FILE NO. 62-170 SHEET NO. 1-6 OF 6







REVISION:		DATE:	
WICHITA. KANSAS		GREIFFENSTEIN BRIDGE	
PIER AND MISCELLANEOUS DETAILS			
PART II			
		DATE: DEC. 1962 FILE NO.: 62-170 SHEET NO. 3 OF 4	
SALINA - KANSAS			

