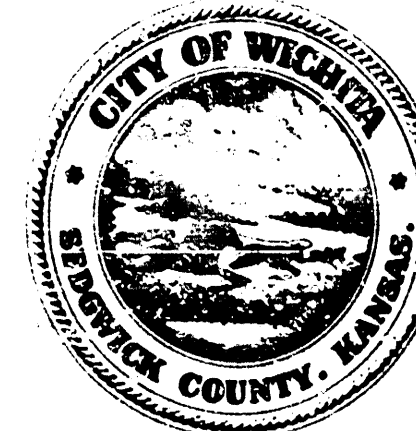


CITY OF WICHITA



SEDGWICK COUNTY, KANSAS

PART I
GRADING
DRAINAGE
PAVING

PART II
BRIDGE

GREIFFENSTEIN BRIDGE

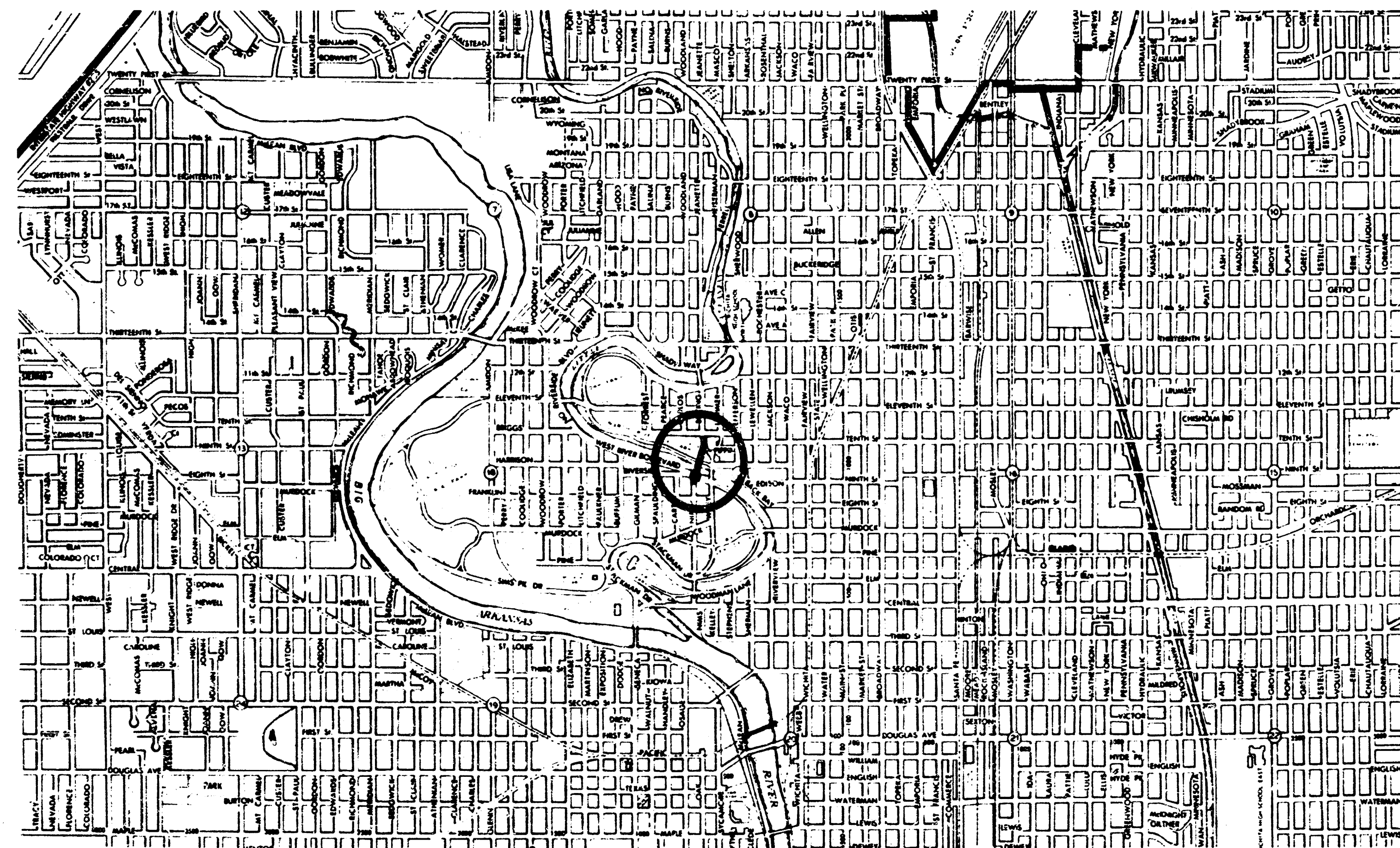
INDEX OF SHEETS

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

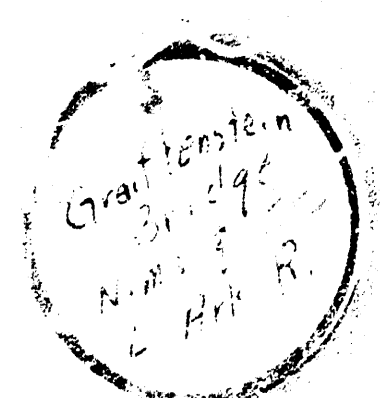
PART II

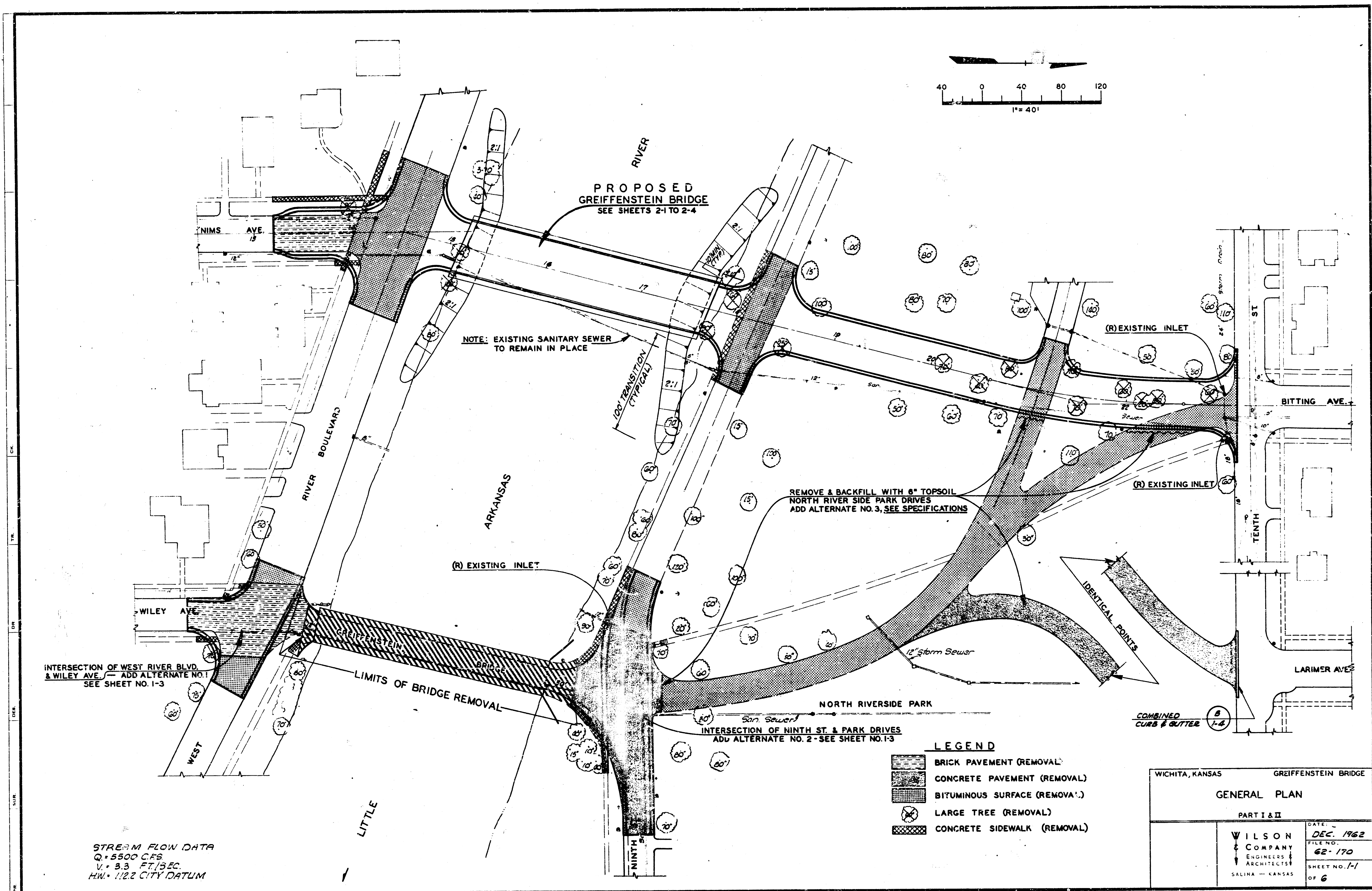
- 2-1 BRIDGE CONSTRUCTION LAYOUT
- 2-2 ABUTMENT & MISC. DETAILS
- 2-3 PIER & MISC. DETAILS
- 2-4 DECK REINFORCING

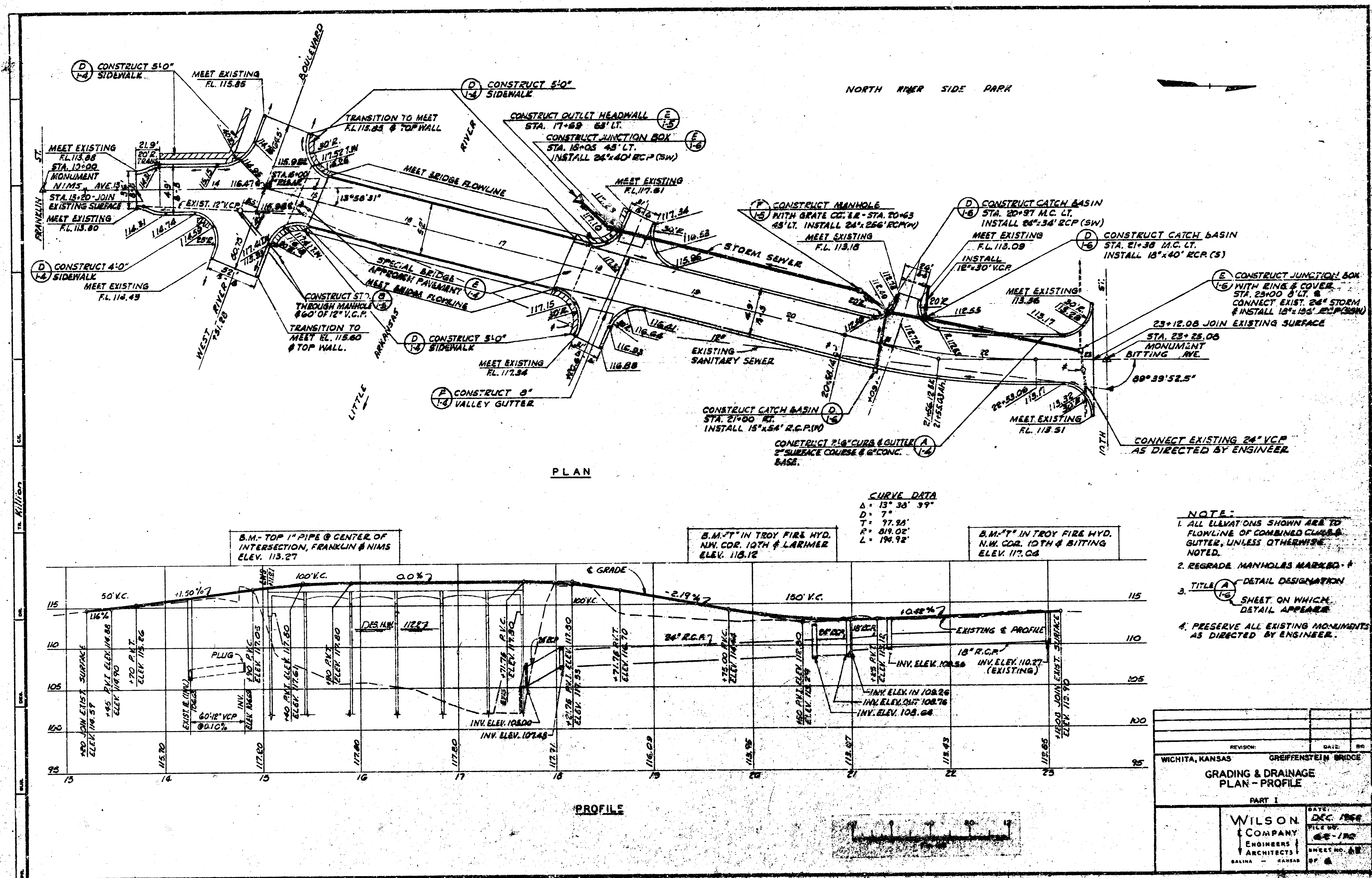


LITTLE ARKANSAS RIVER CROSSING

1962







PR.	SUR.	DES.	DR.	TR. Kilion
-----	------	------	-----	------------



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



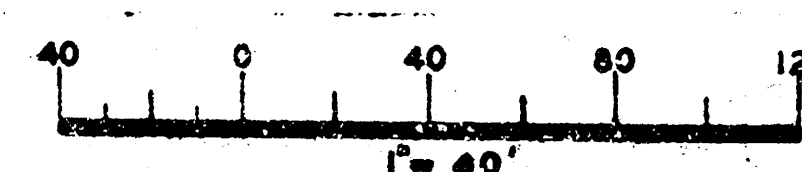
INTERSECTION OF WEST RIVER BLVD. & WILEY AVE.
ADD ALTERNATE NO. 1



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



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



REVISION:

DATE:

BY:

WICHITA, KANSAS GREIFFENSTEIN BRIDGE

GRADING PLAN

ALTERNATES 1 & 2

PART I

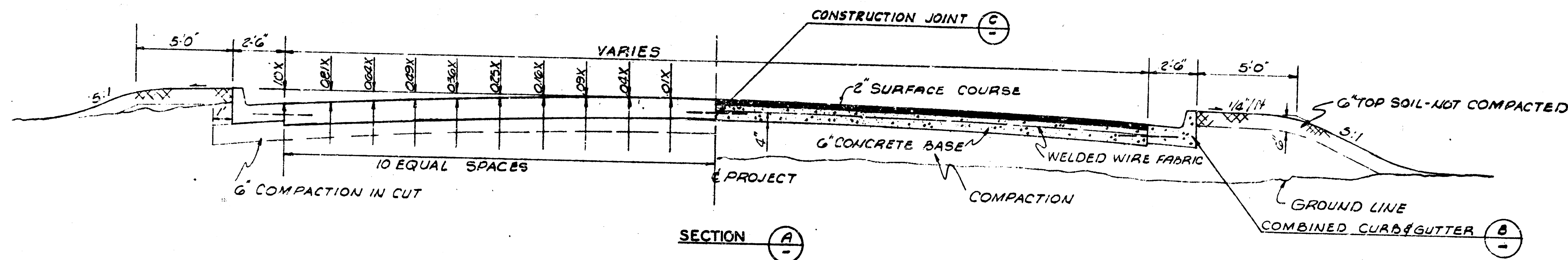
The logo consists of the company name "WILSON & COMPANY ENGINEERS & ARCHITECTS" stacked vertically in a serif font. Below the name is a horizontal line, followed by "SALINA - KANSAS". To the left of the text is a stylized graphic element resembling a vertical arrow or a plumb line.

DATE:
DEC. 1968

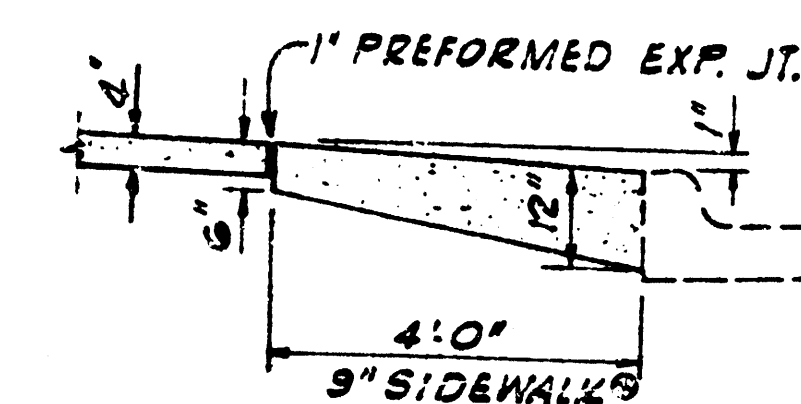
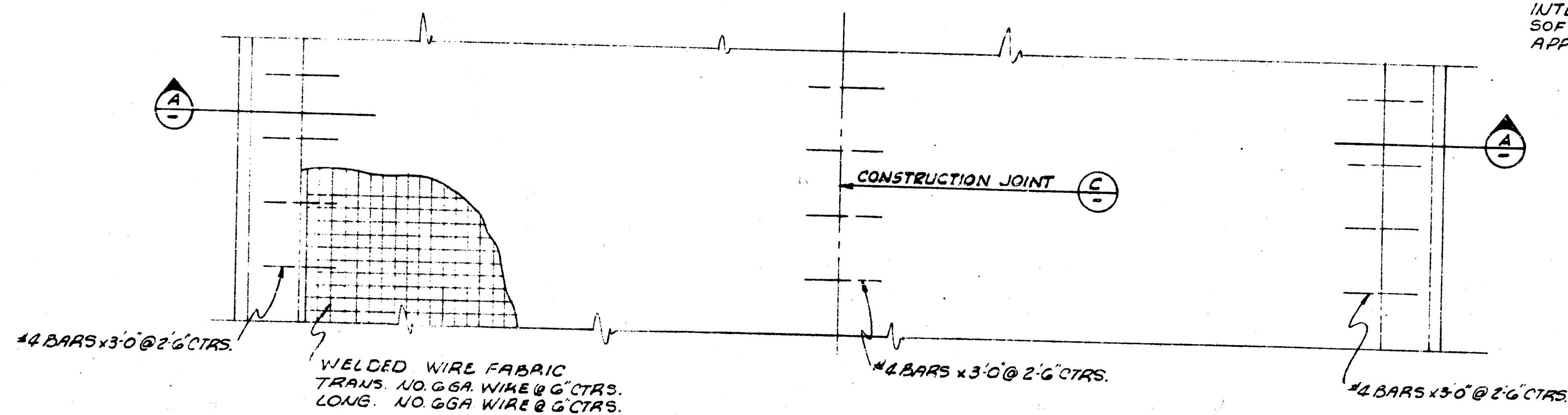
FILE NO.
GP-170

SHEET NO. / 3
OF 6

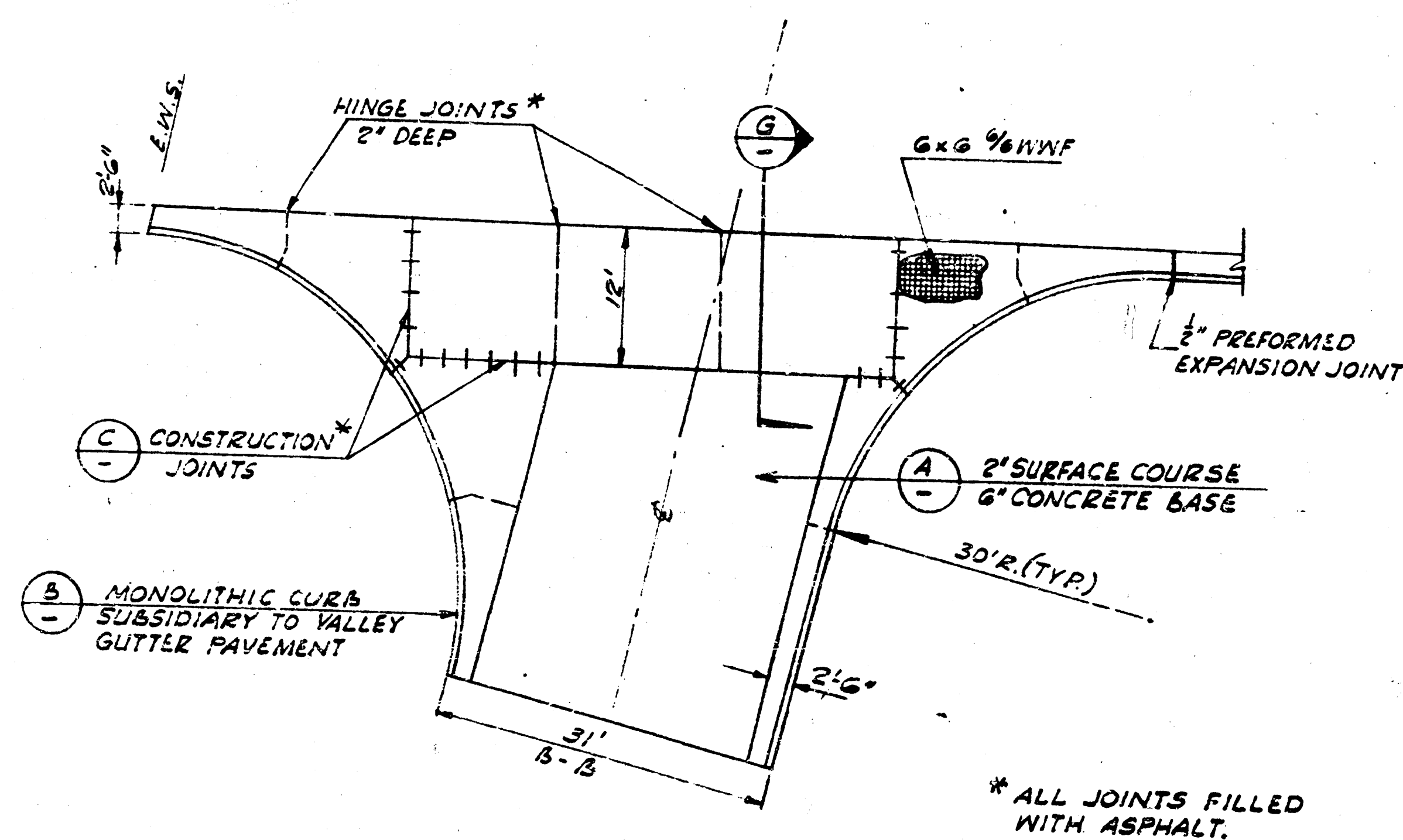
WIDTH-FEET BACK TO BACK	CROWN "X"
49 FOOT	.49 FOOT
36 FOOT	.36 FOOT
31 FOOT	.31 FOOT



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

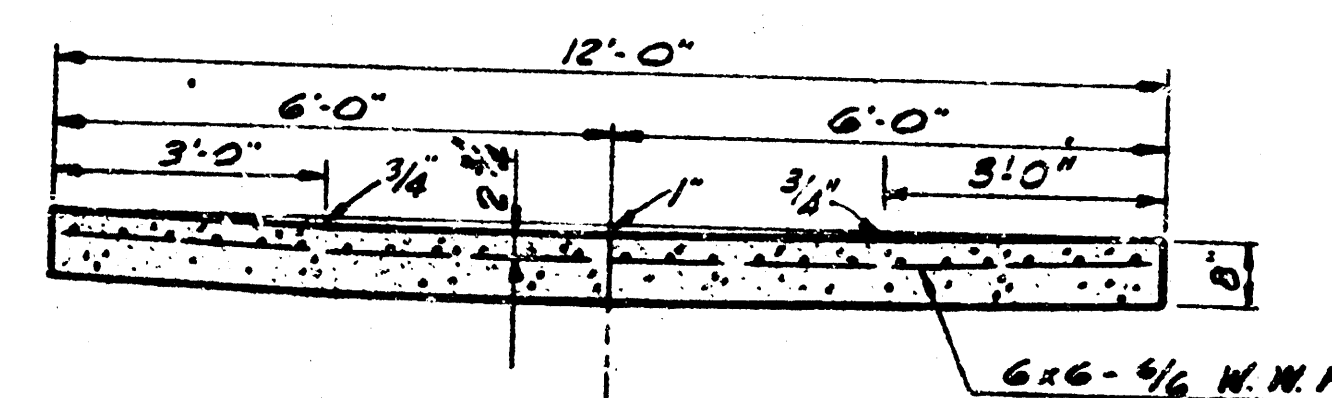


AT END OF SIDEWALK IN INTERSECTIONS OR AT BRIDGE ABUTMENT.

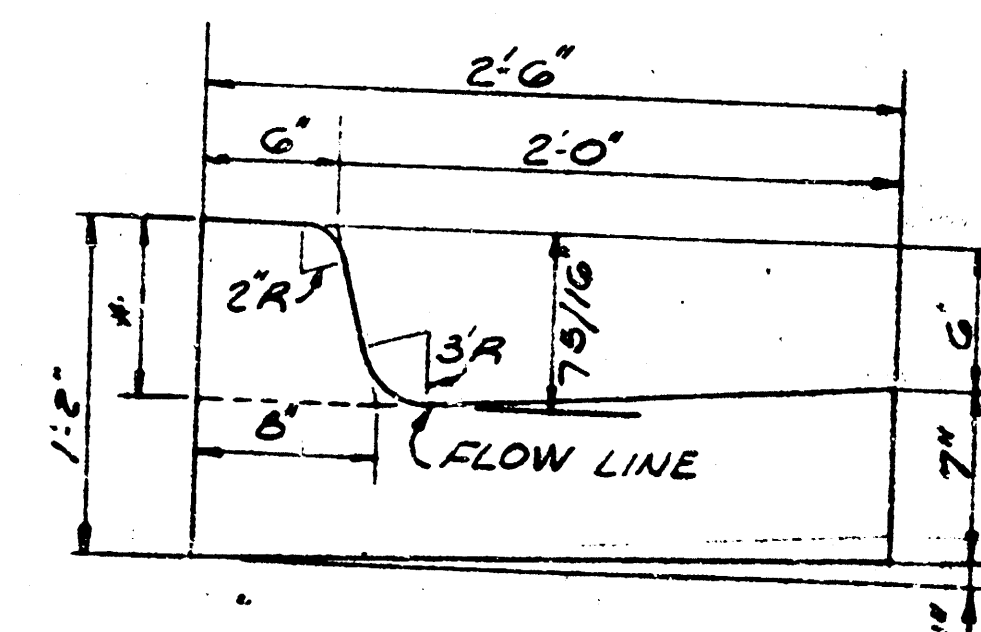


TYPICAL PLAN
8" VALLEY GUTTER
SCALE 1"=1'-0"

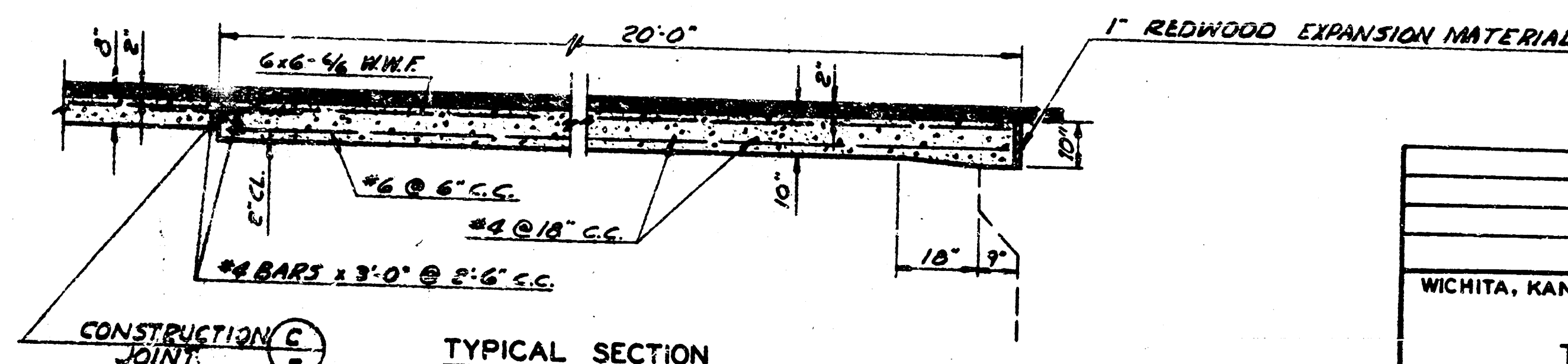
* ALL JOINTS FILLED WITH ASPHALT.



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

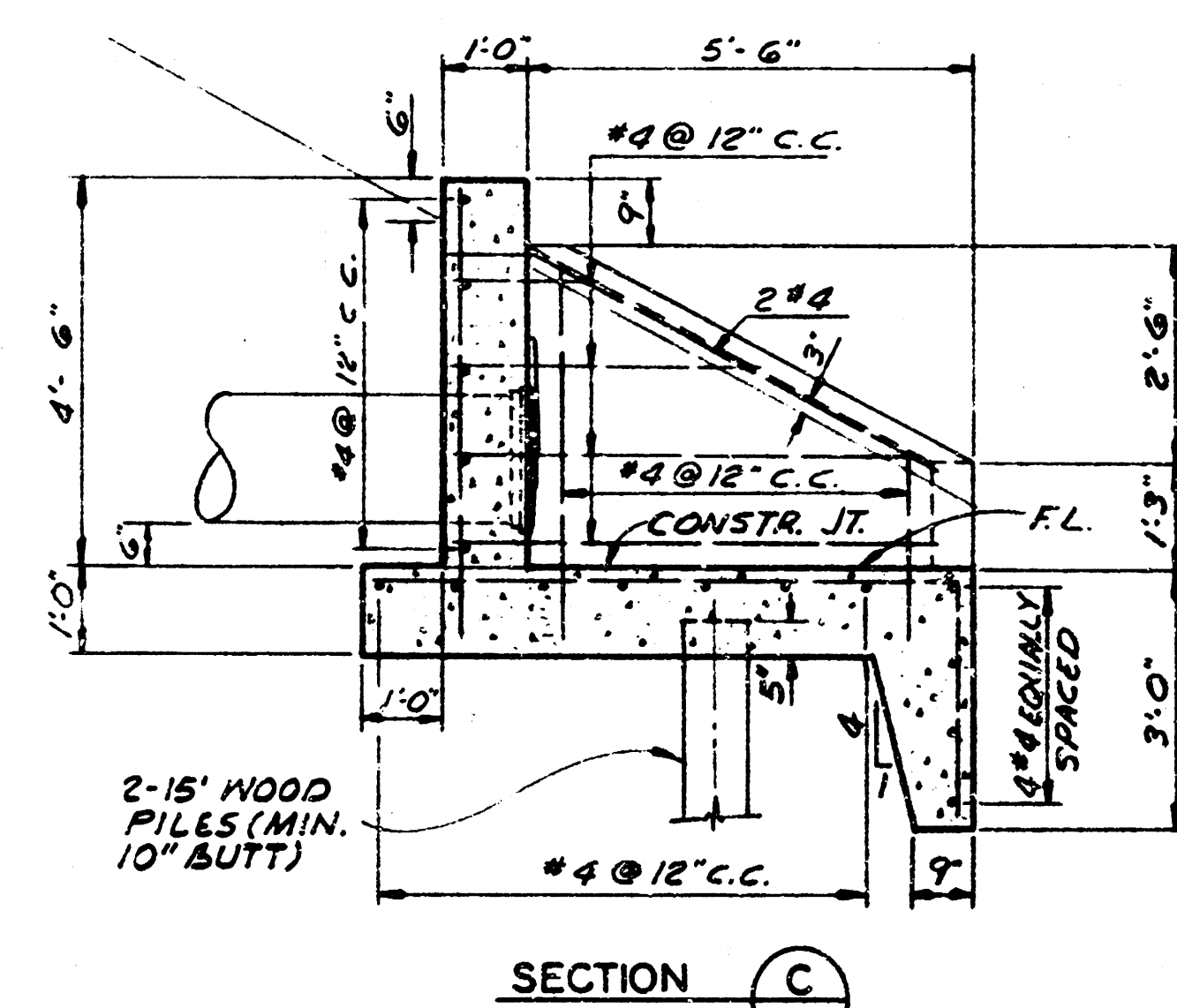
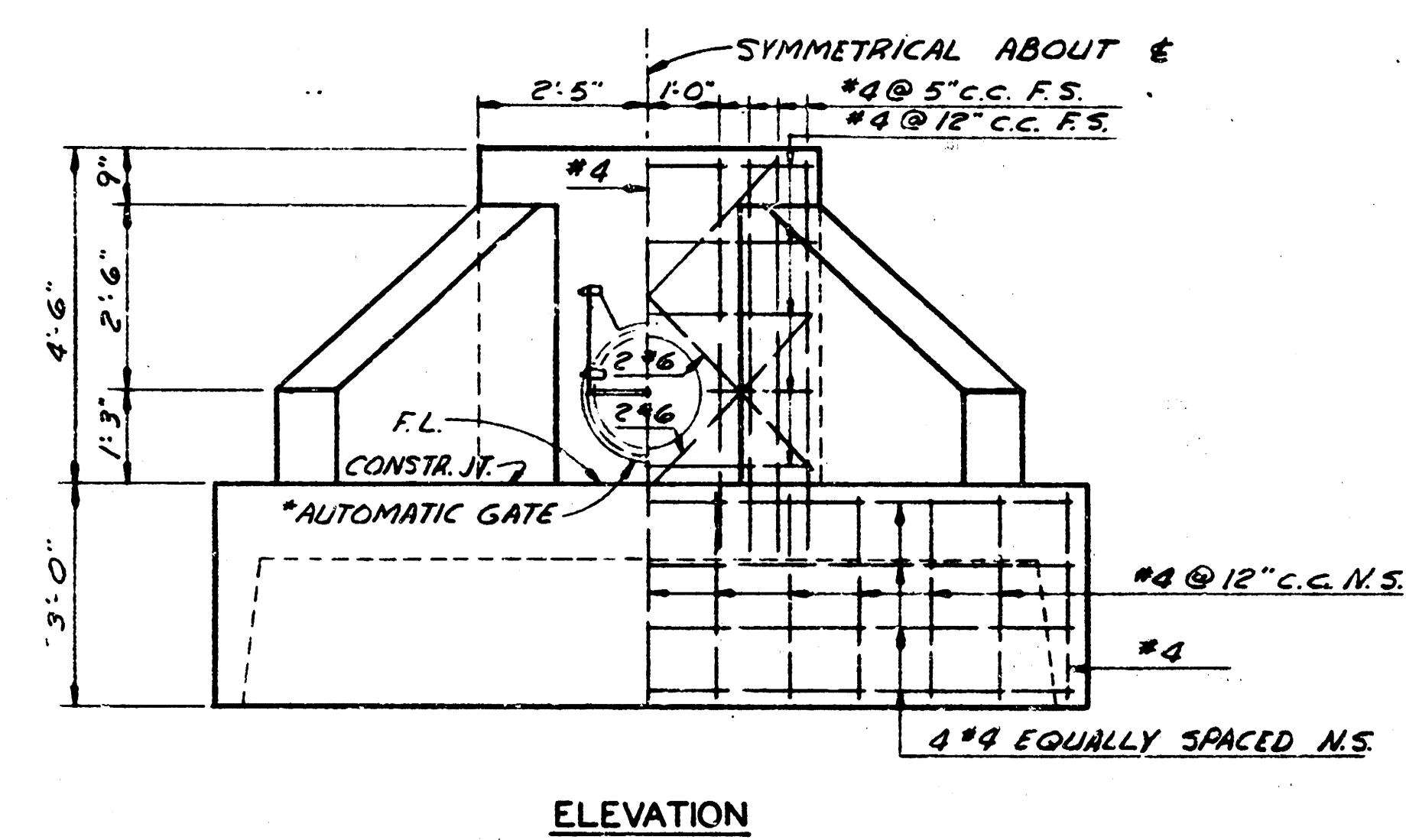
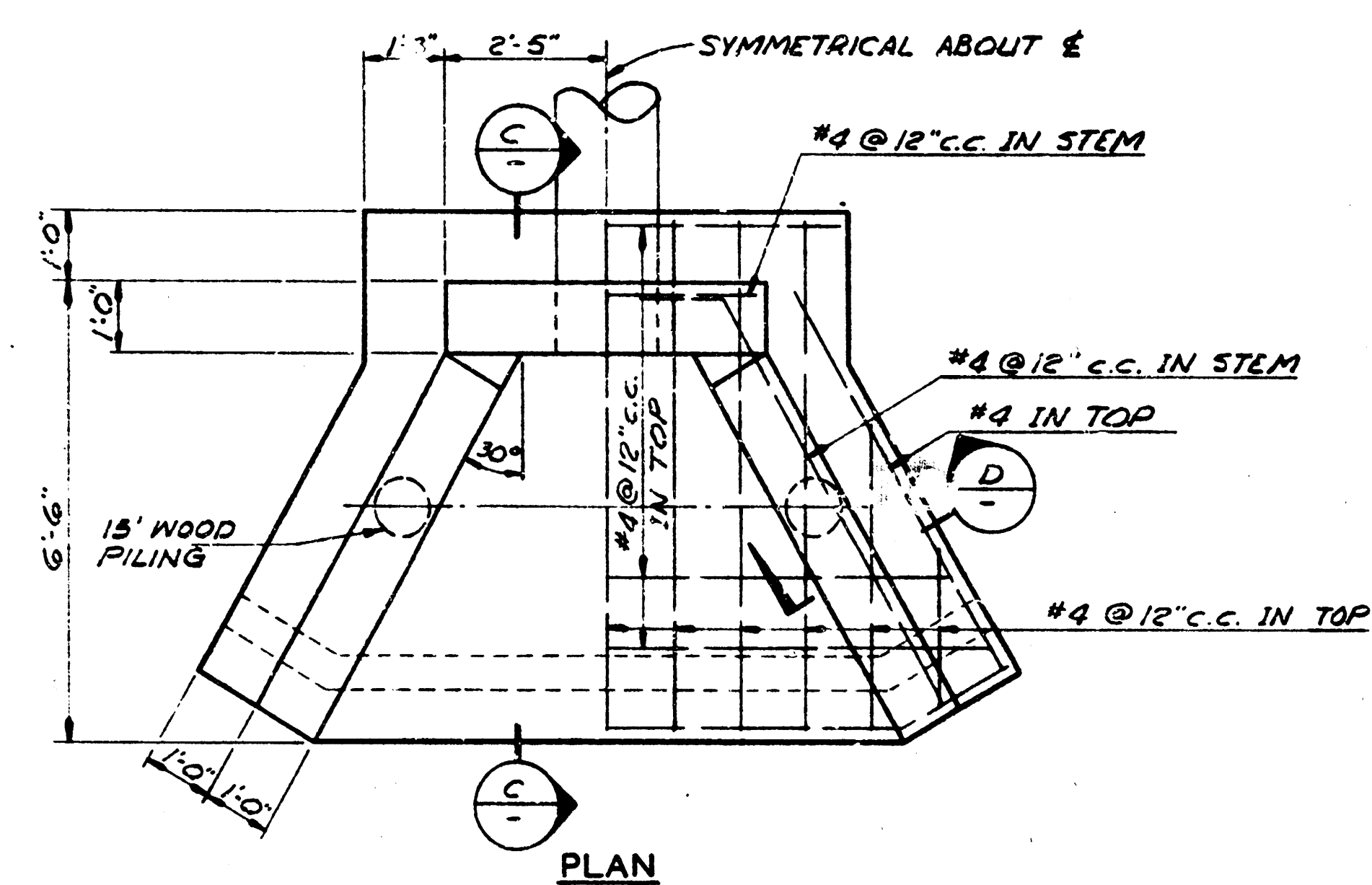


* VARY TO MEET EXISTING CURB WHERE REQUIRED LENGTH OF TRANSITION = 3 FEET MIN.

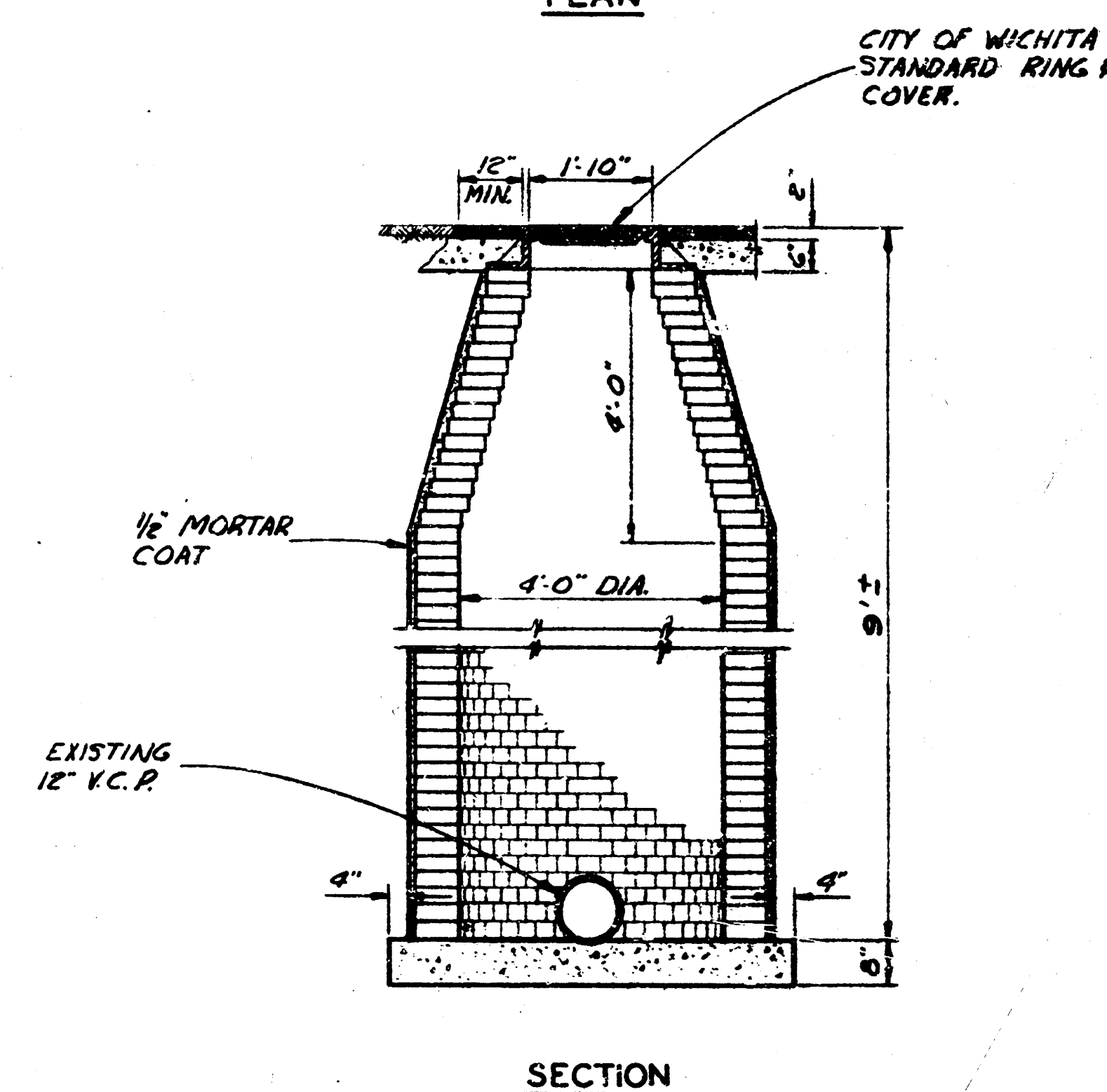
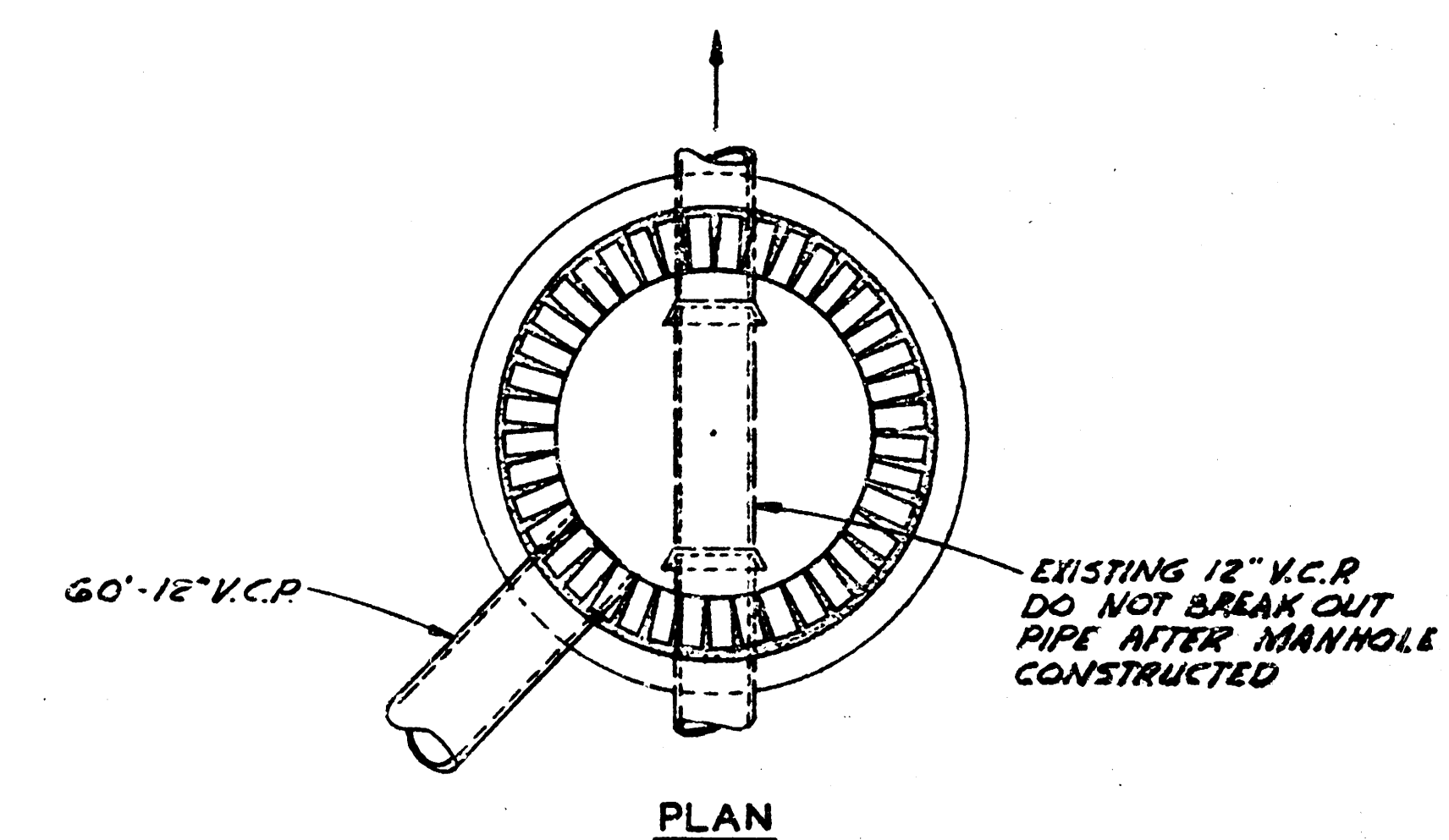
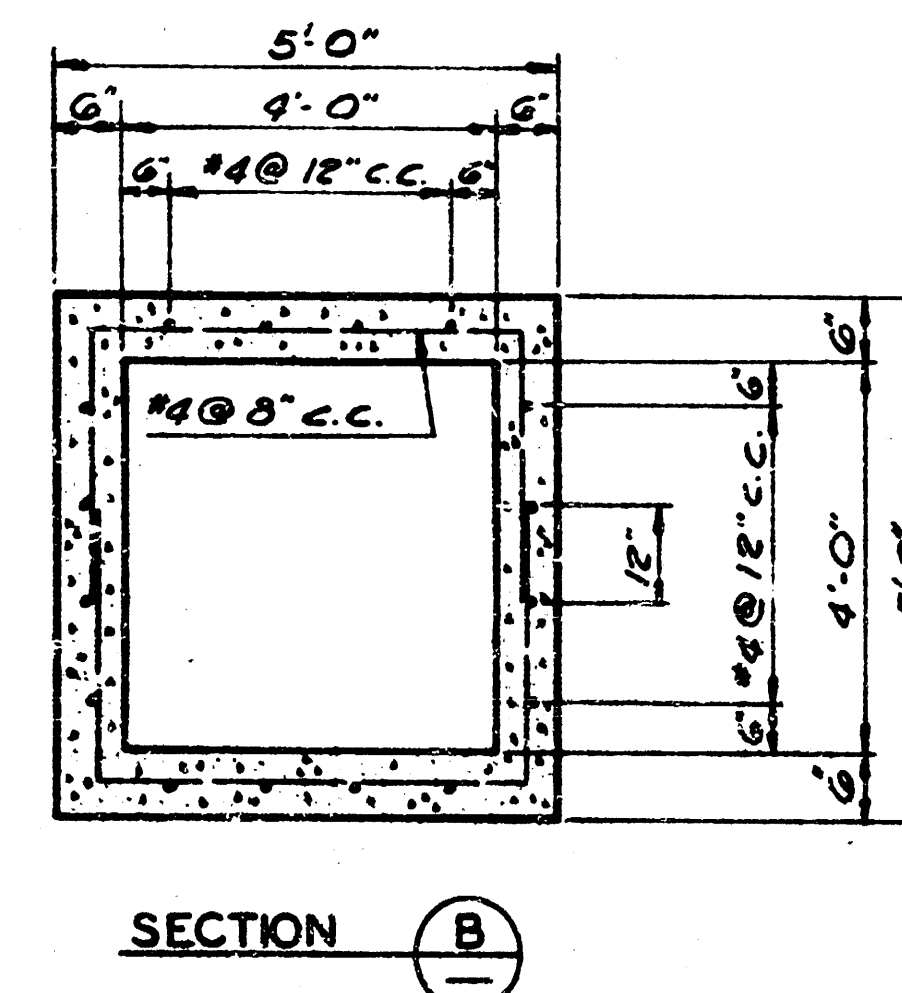
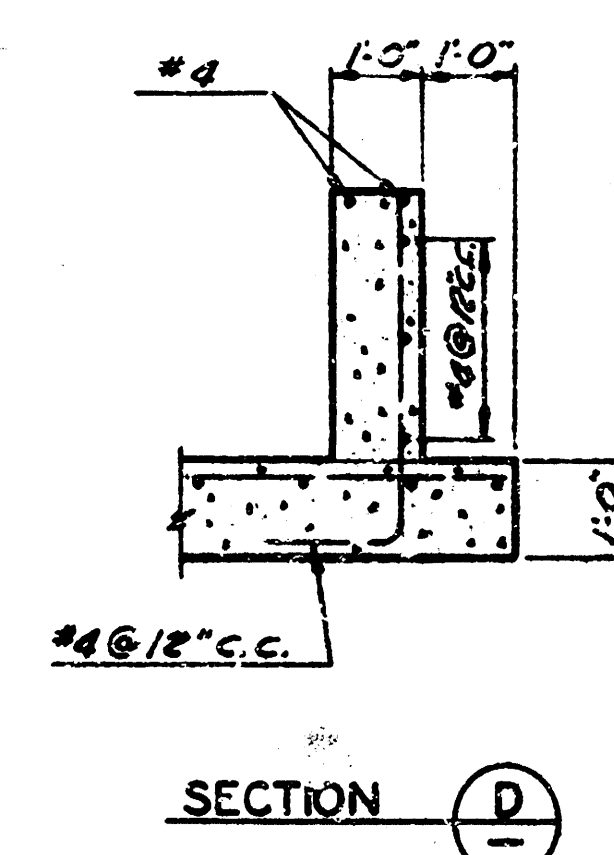
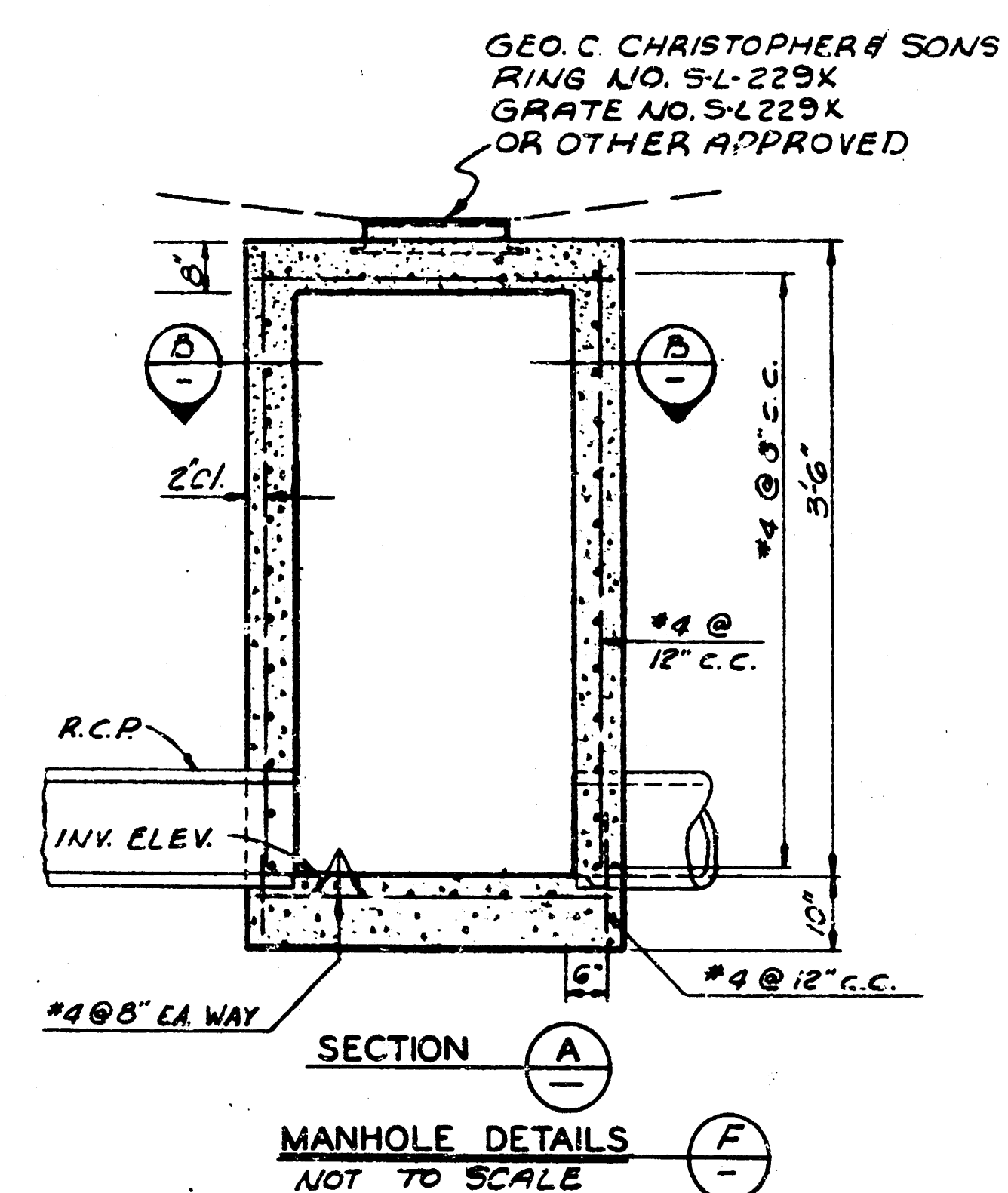
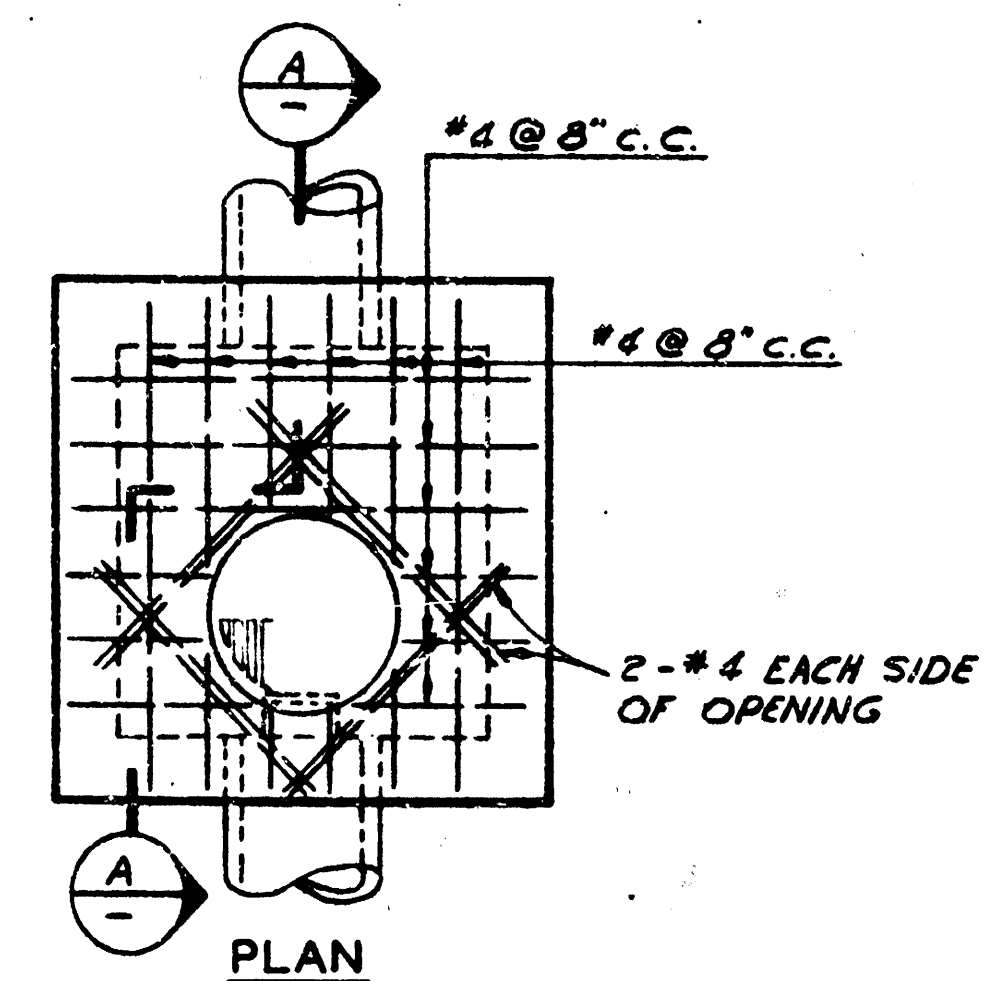


SPECIAL BRIDGE APPROACH PAVEMENT
PAID FOR AS 2" SURF COURSE & 6" CONC. BASE
SCALE 1/2"=1'-0"

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: $\frac{1}{8}" = 1'-0"$
* 24" R.C.P. & 15" R.C.P.



STANDARD THROUGH MANHOLE (G)
SCALE: $\frac{1}{2}" = 1'-0"$

REVISION:	DATE:	BY:

WICHITA, KANSAS GREIFFENSTEIN BRIDGE

HEADWALL & MANHOLE DETAILS

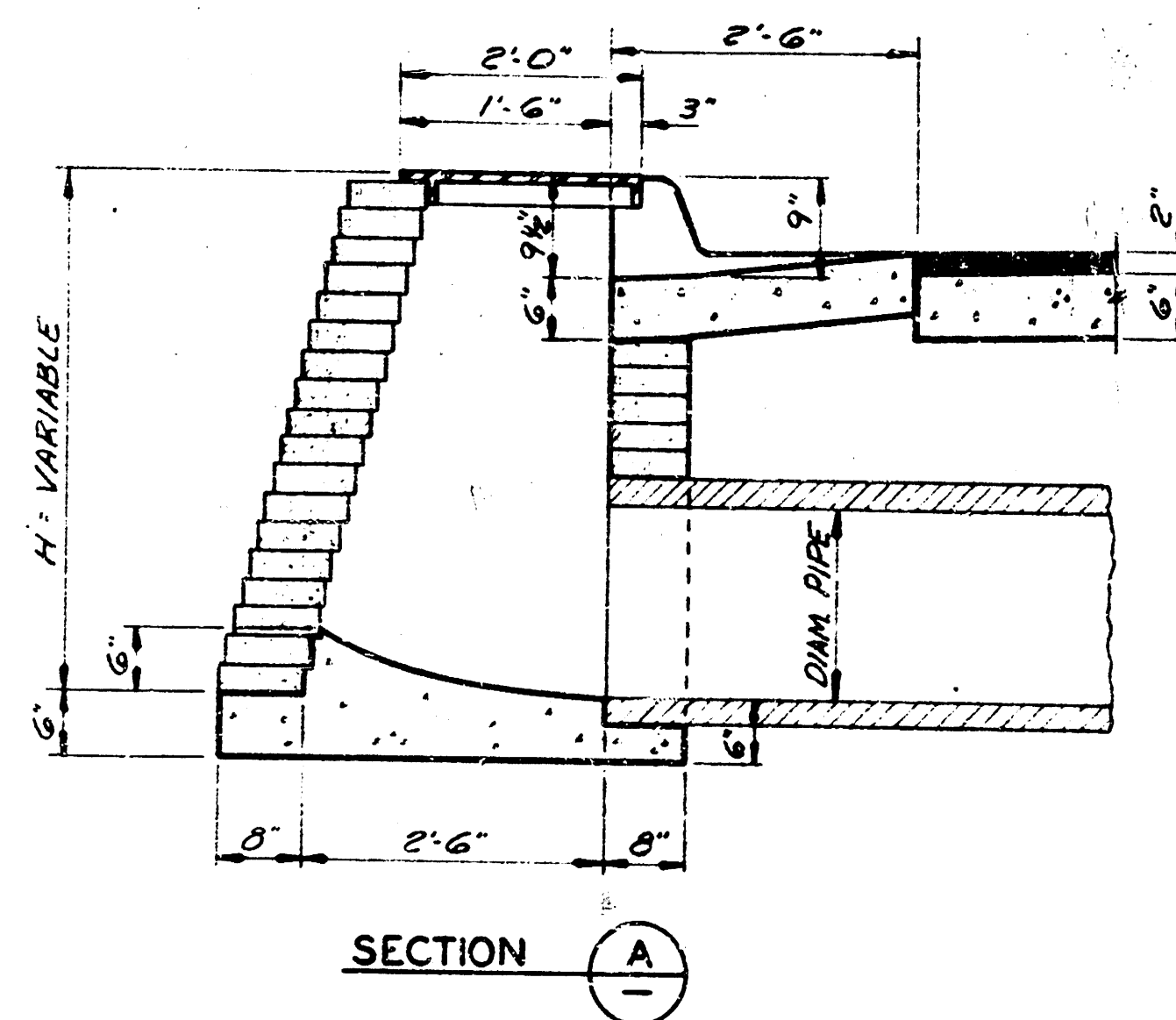
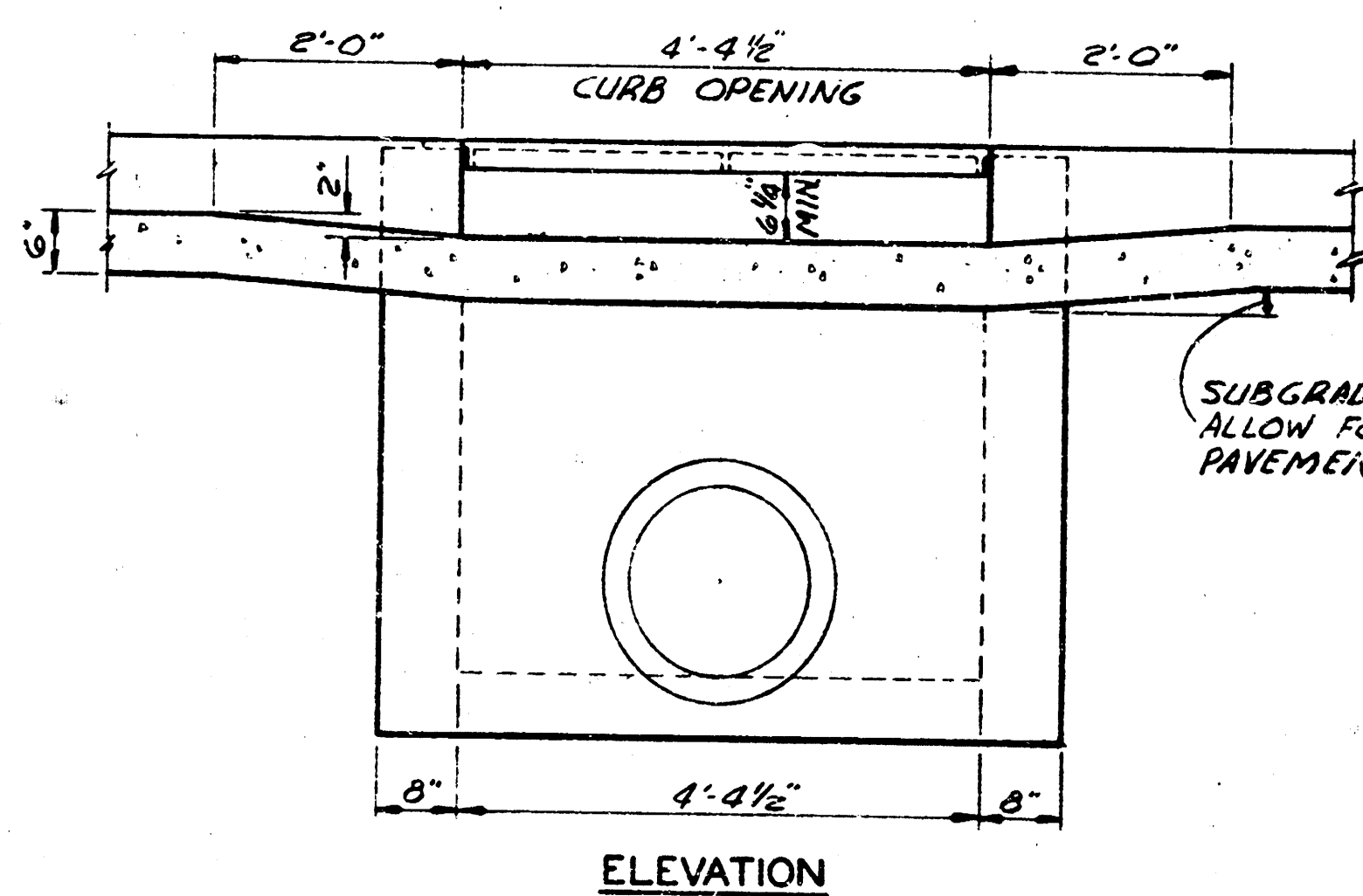
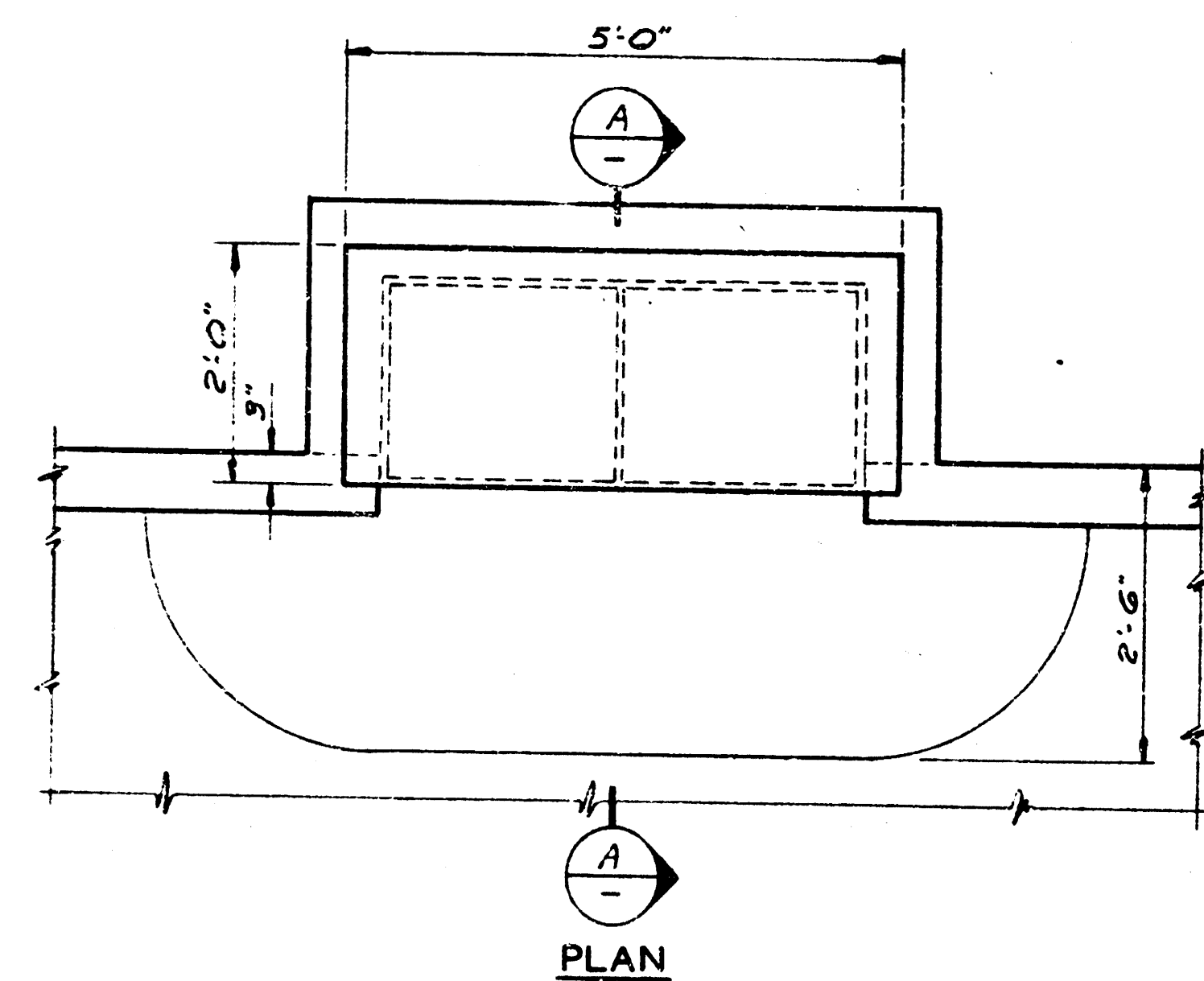
PART I

WILSON
COMPANY
↓
ENGINEERS
↑
ARCHITECTS
SALINA — KANSAS

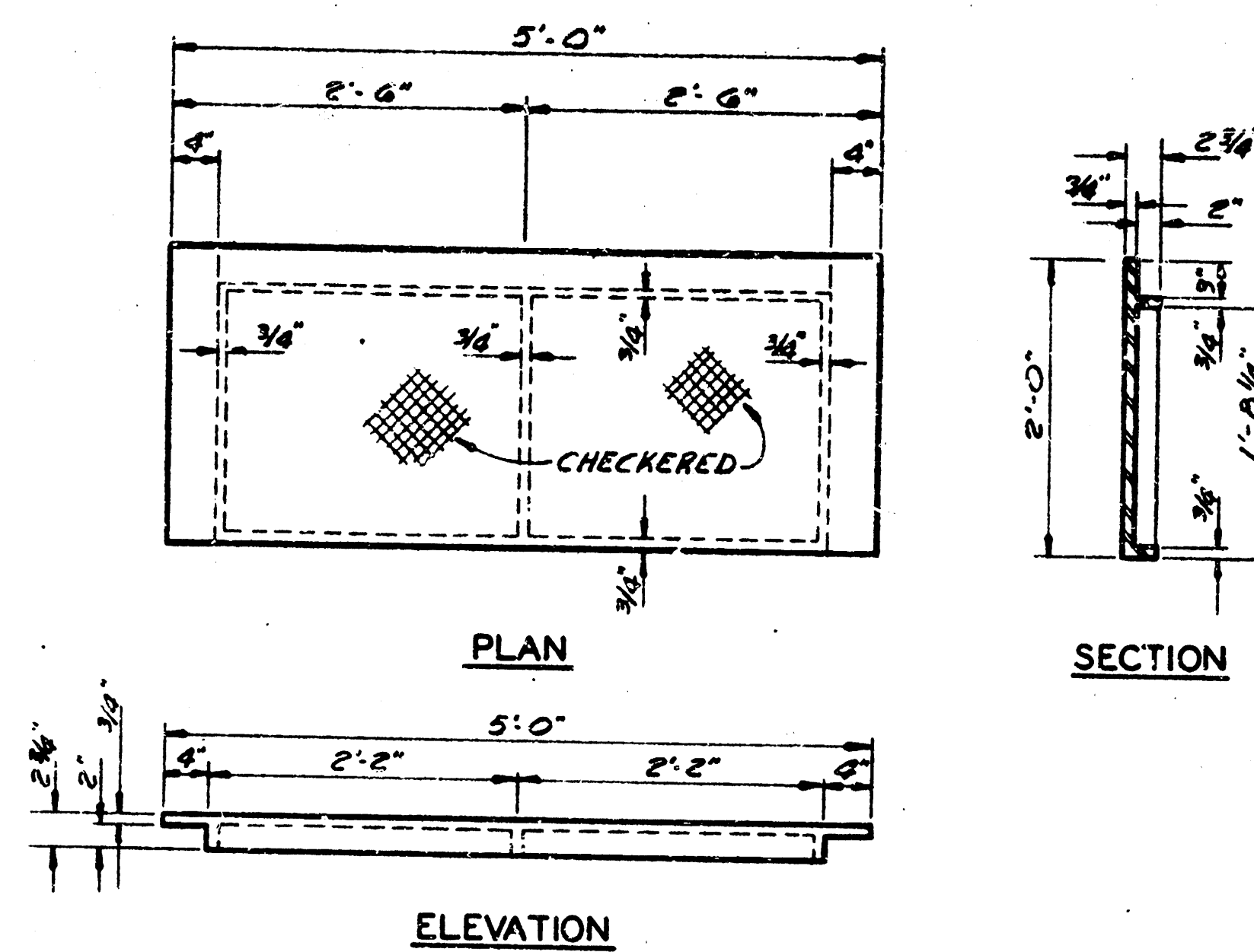
DATE: DEC. 1962

FILE NO.
62-170

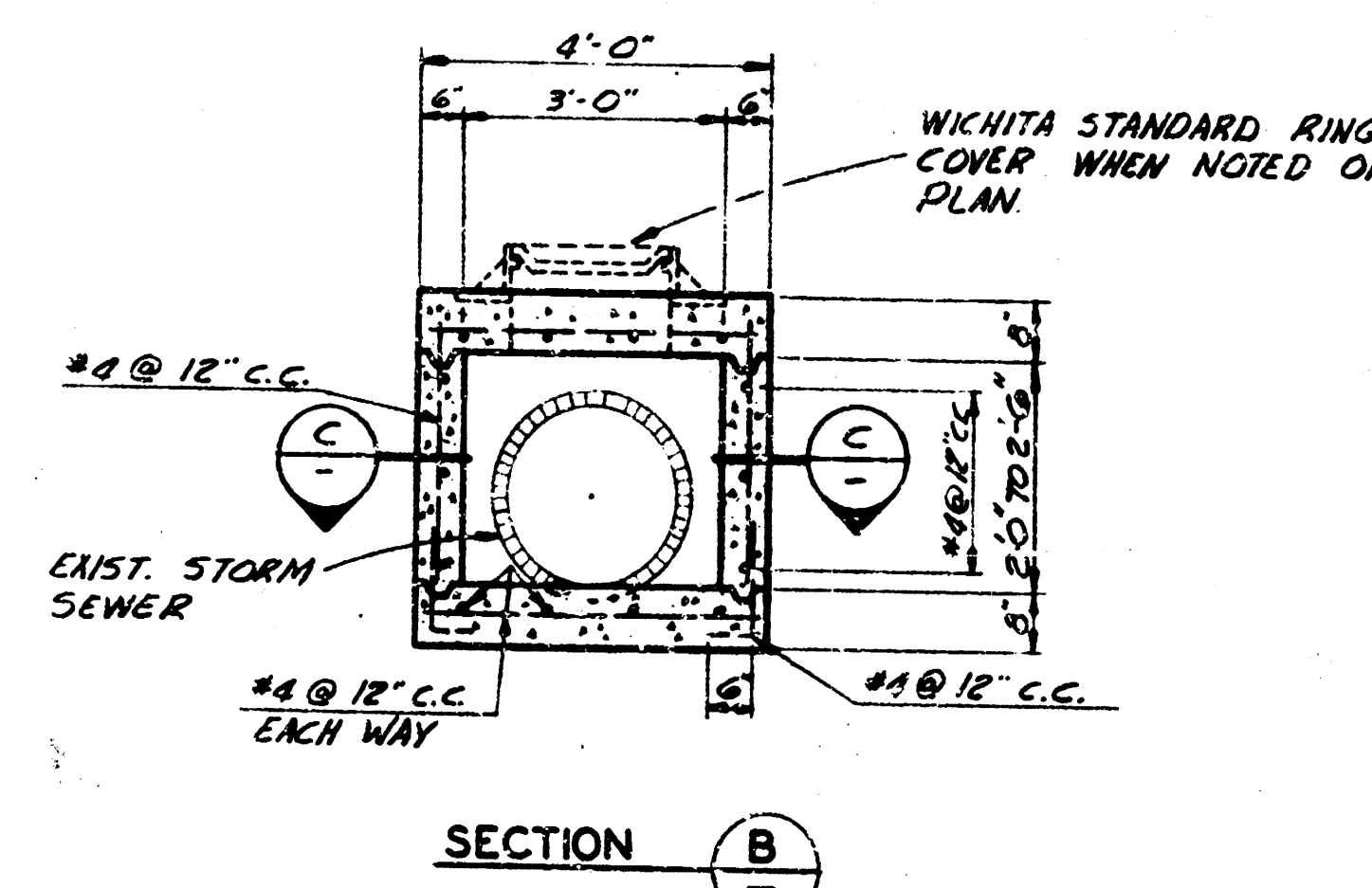
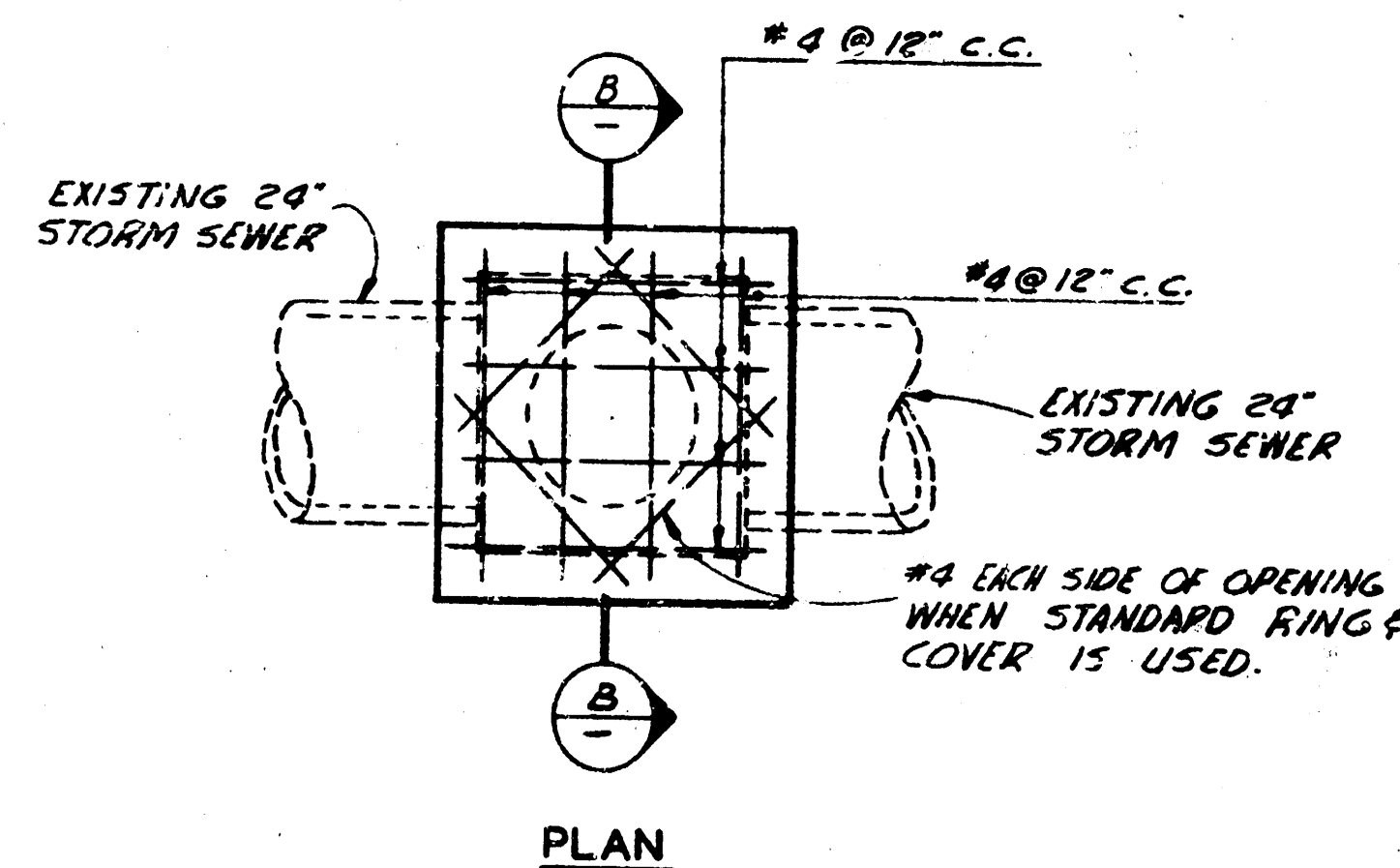
SHEET NO. 15
OF 6



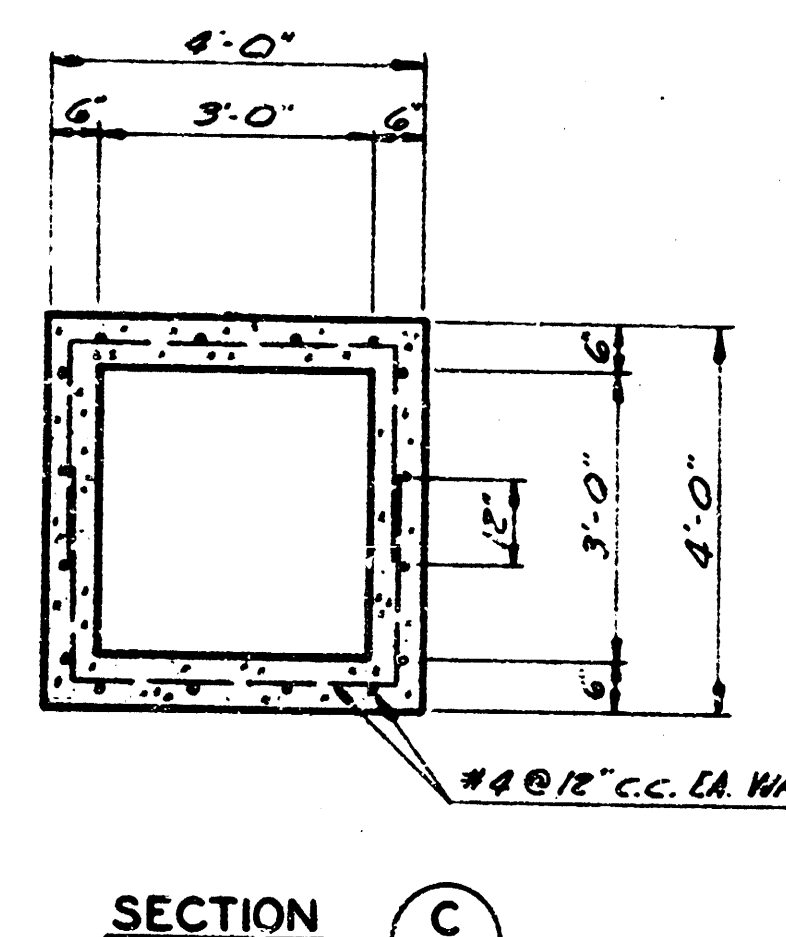
STANDARD CATCH BASIN (D)
SCALE: 3/4" = 1'-0"



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



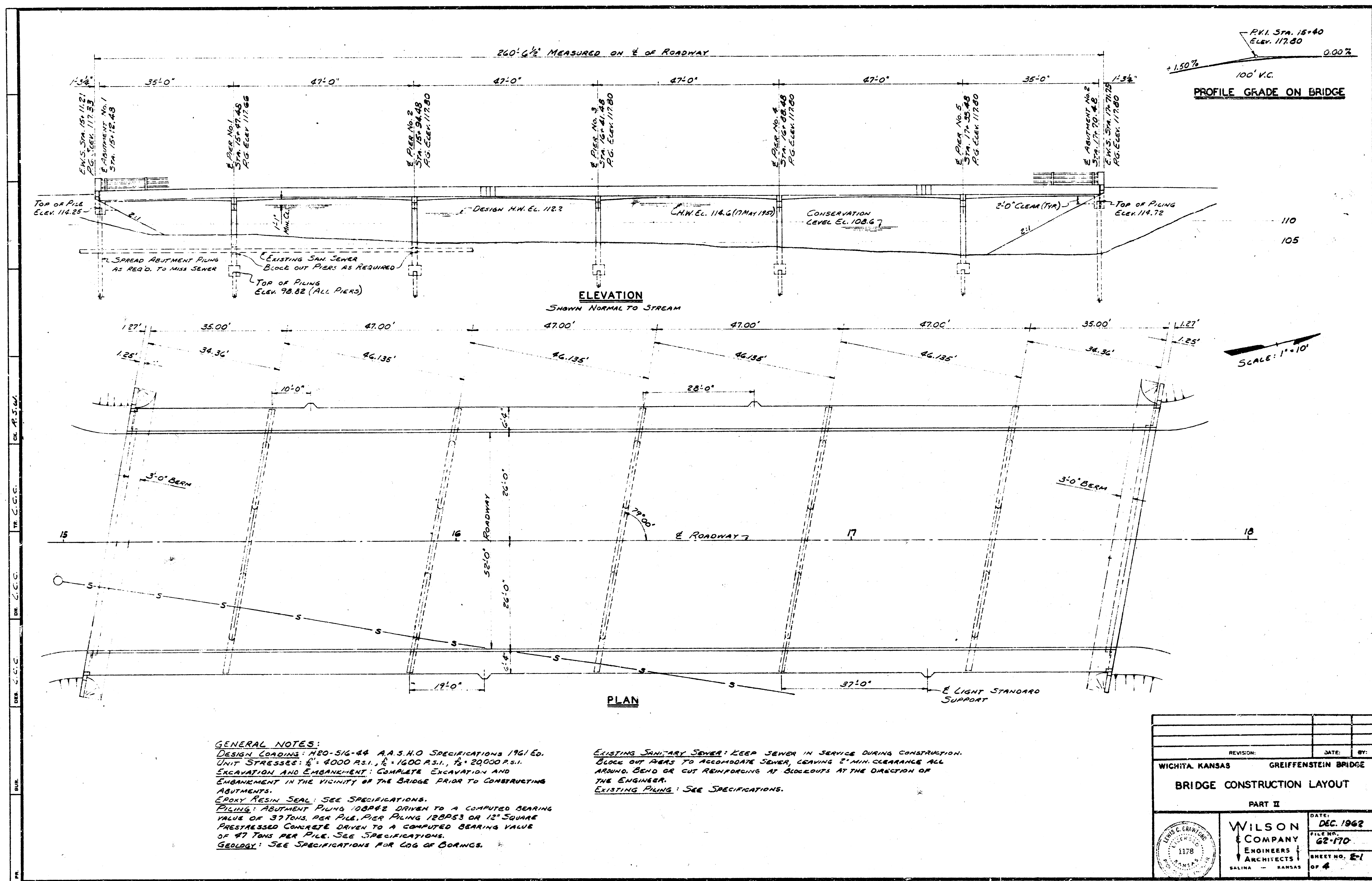
JUNCTION BOX DETAILS (E)
SCALE: 1/2" = 1'-0"

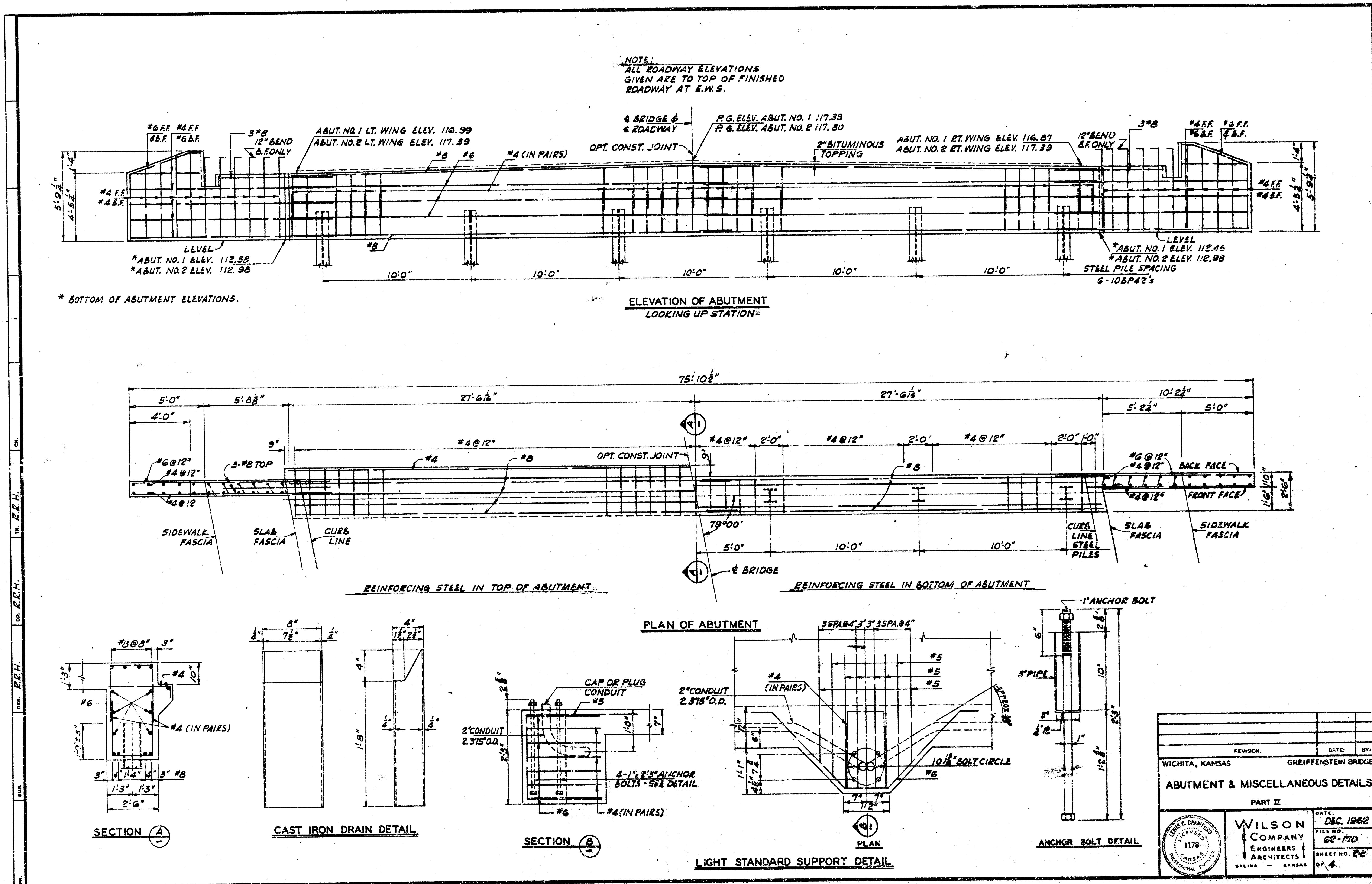


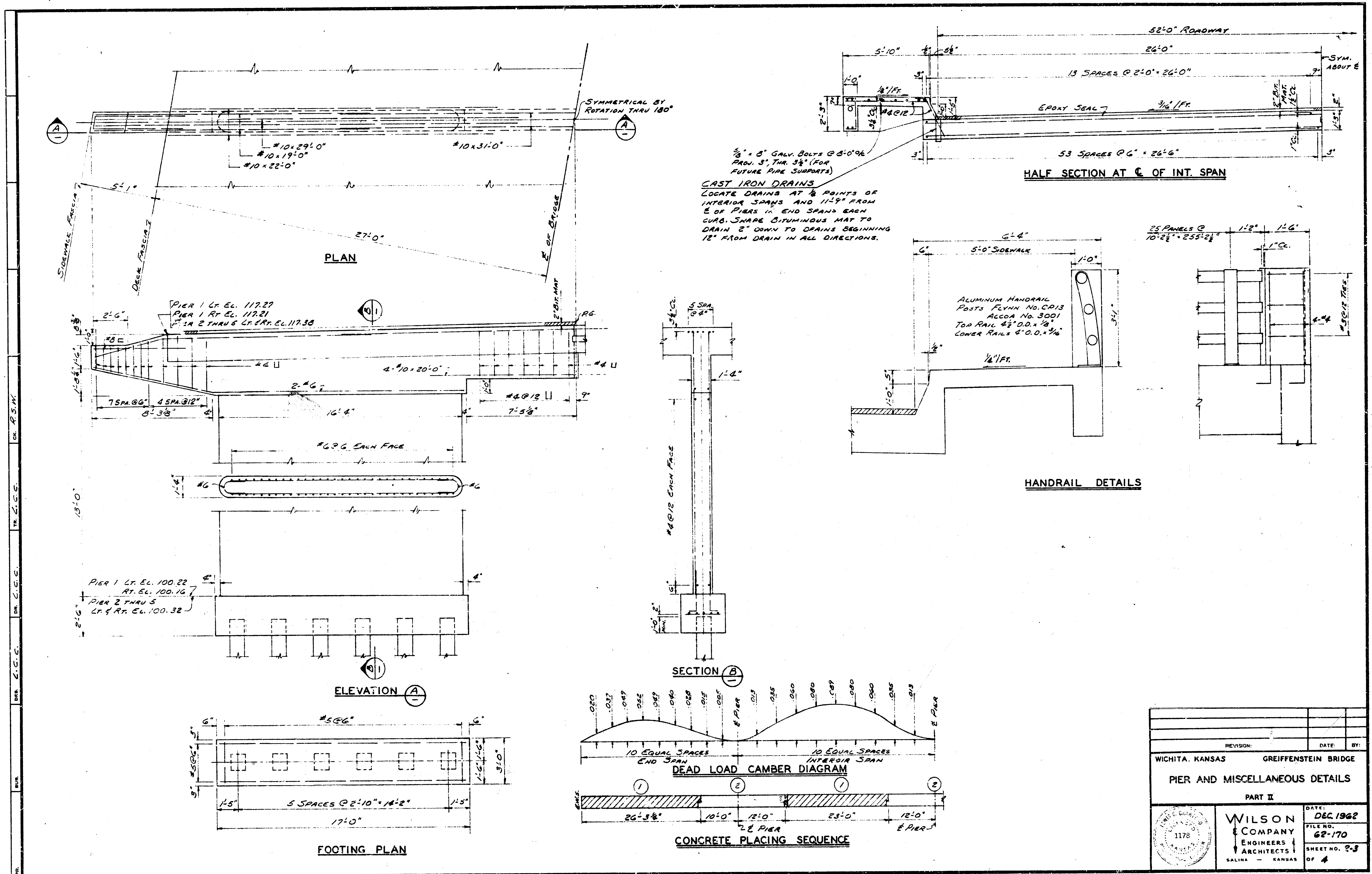
SCHEDULE OF STRUCTURES					
STATION	SIDE	TYPE	TOP EL.	INV. EL.	H.
17+69	LT.	HW	-	105.00	-
18+05	LT.	JB	-	107.48	-
20+63	LT.	MH	112.33	108.64	3.69
20+97	LT.	CB	113.51	108.76	4.75
21+00	RT.	CB	113.07	108.57	4.50
21+38	LT.	CB	113.16	108.56	4.60
23+00	LT.	JB	113.83	110.27	3.56
23+03	RT.	JB	-	110.55	3.00
*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 SALINA - KANSAS	DATE:	DEC. 1962
	FILE NO.	62-170
	SHEET NO.	1-6
	OF	6







REVISION:	DATE:	BY:
WICHITA, KANSAS	GREIFFENSTEIN BRIDGE	
PIER AND MISCELLANEOUS DETAILS		
PART II		
DATE: DEC 1962	FILE NO. 62-170	SHEET NO. 23
WILSON COMPANY	ENGINEERS	ARCHITECTS
SALINA - KANSAS		OF 4

