

CITY OF WICHITA



SEDGWICK COUNTY, KANSAS

PART I
GRADING
DRAINAGE
PAVING

PART II
BRIDGE

GREIFFENSTEIN BRIDGE

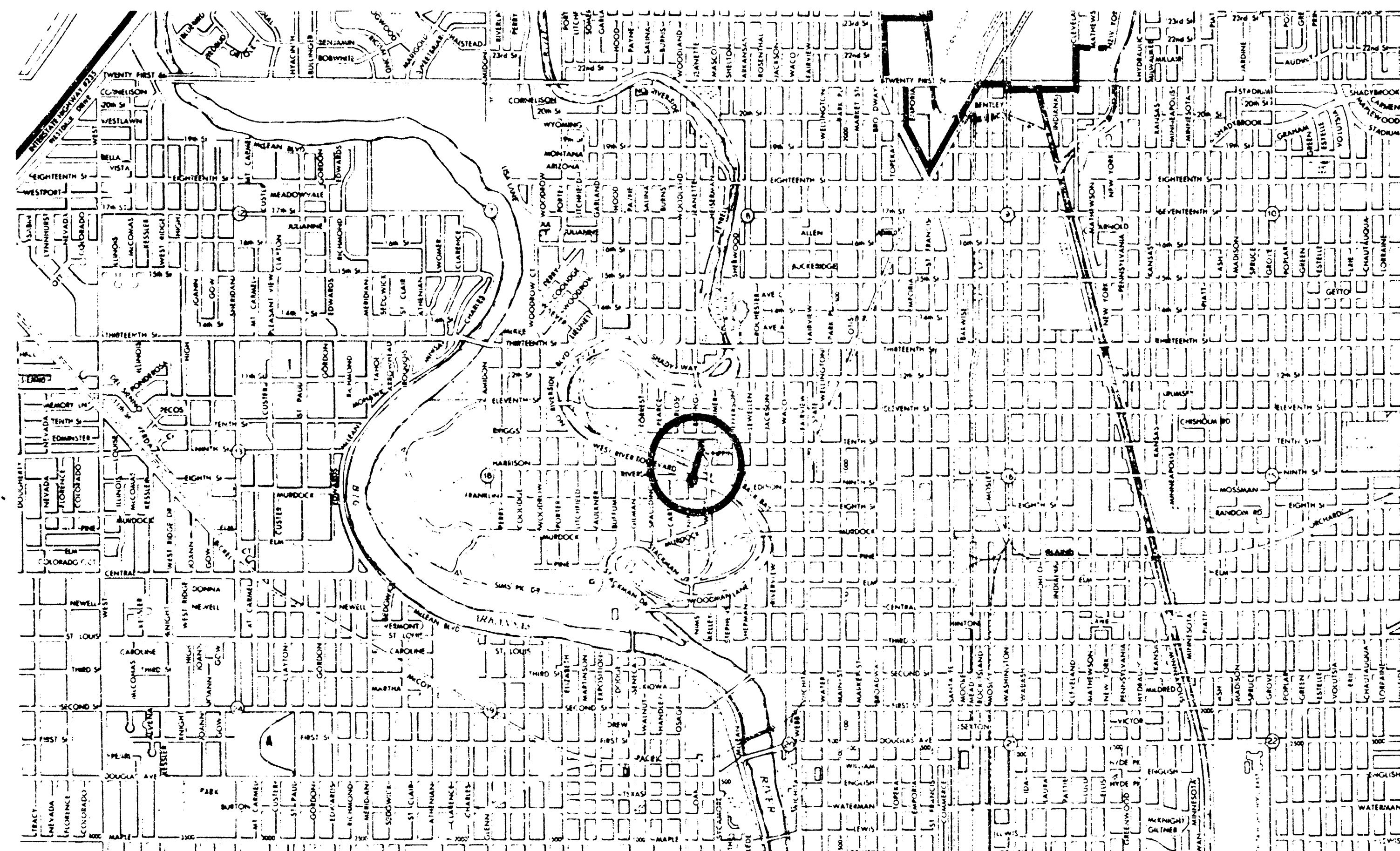
INDEX OF SHEETS

PART I

- 1-1 TITLE SHEET
- 1-2 GENERAL LAYOUT
- 1-3 GRADING & DRAINAGE - PLAN & PROFILE
- 1-4 GRADING PLAN - ALTERNATES 1 & 2
- 1-5 TYPICAL SECTIONS
- 1-6 HEADWALL & MANHOLE DETAILS
- 1-7 DRAINAGE DETAILS

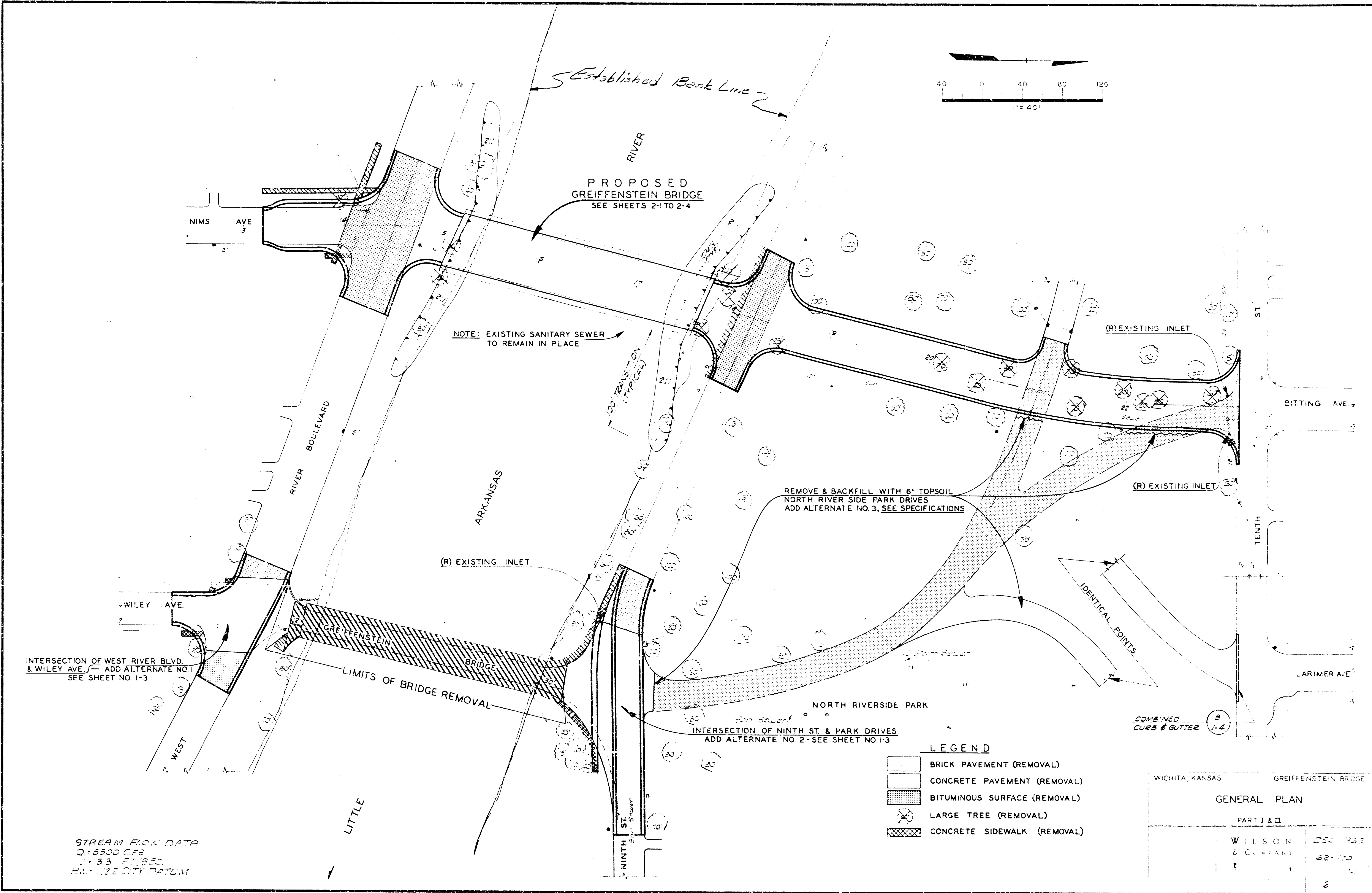
PART II

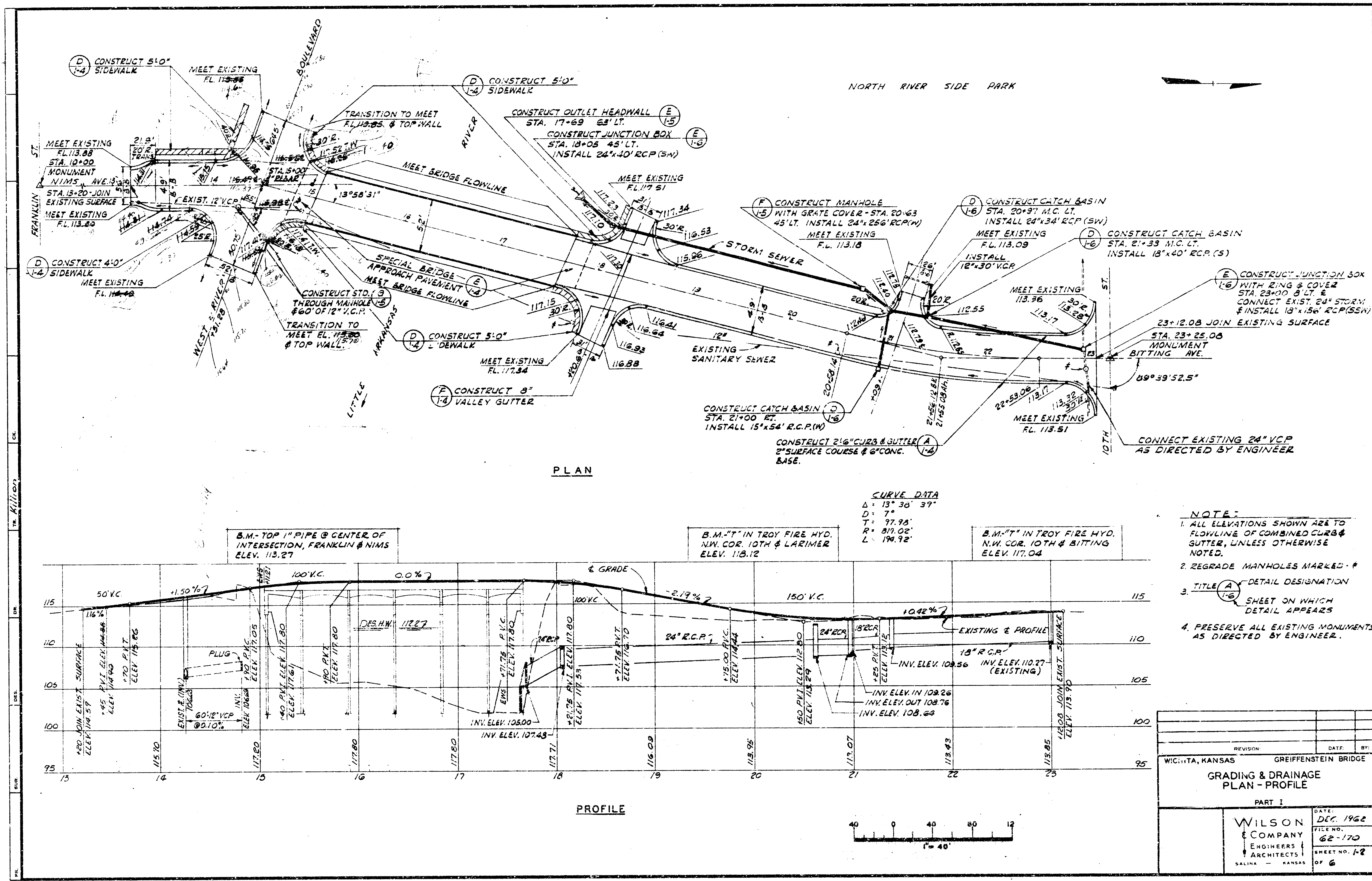
- 2-1 BRIDGE CONSTRUCTION LAYOUT
- 2-2 ABUTMENT & MISC. DETAILS
- 2-3 PIER & MISC. DETAILS
- 2-4 DECK REINFORCING



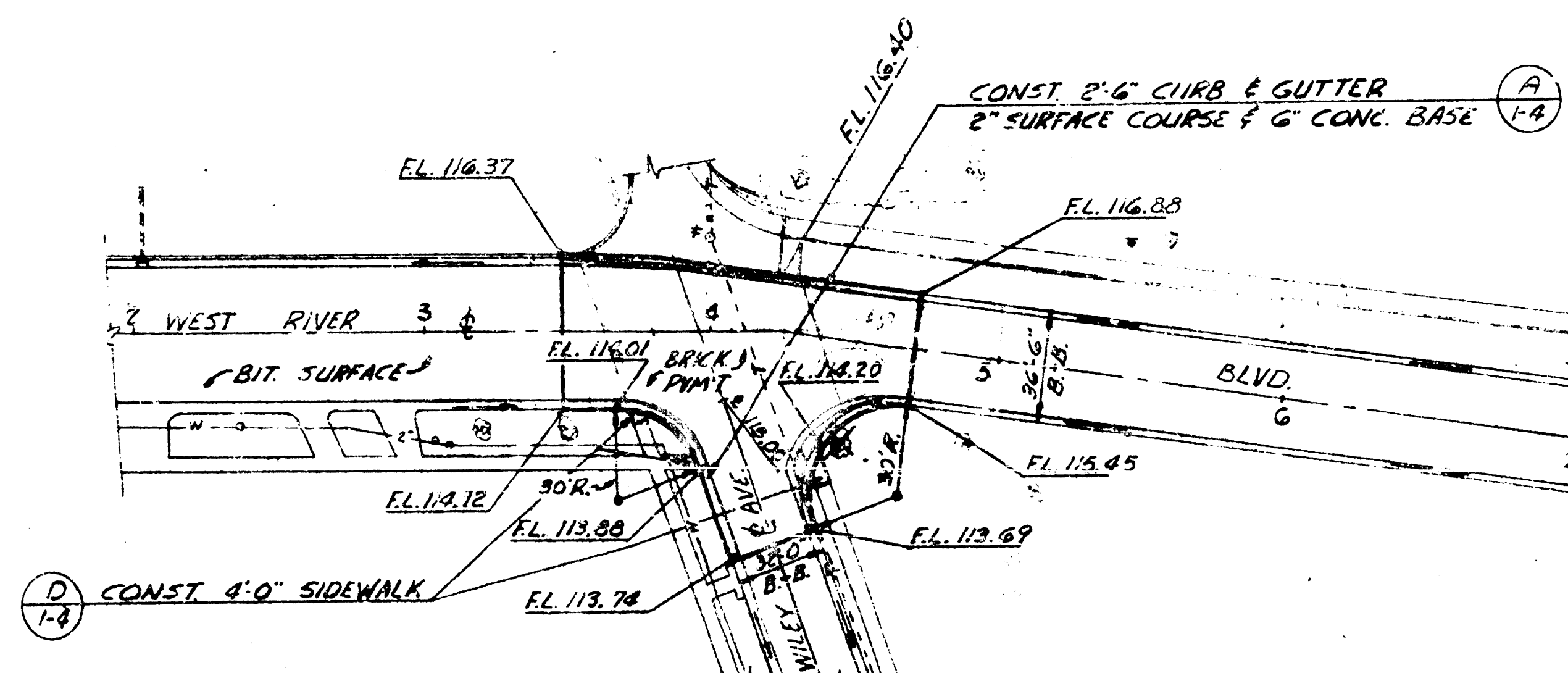
LITTLE ARKANSAS RIVER CROSSING

1962

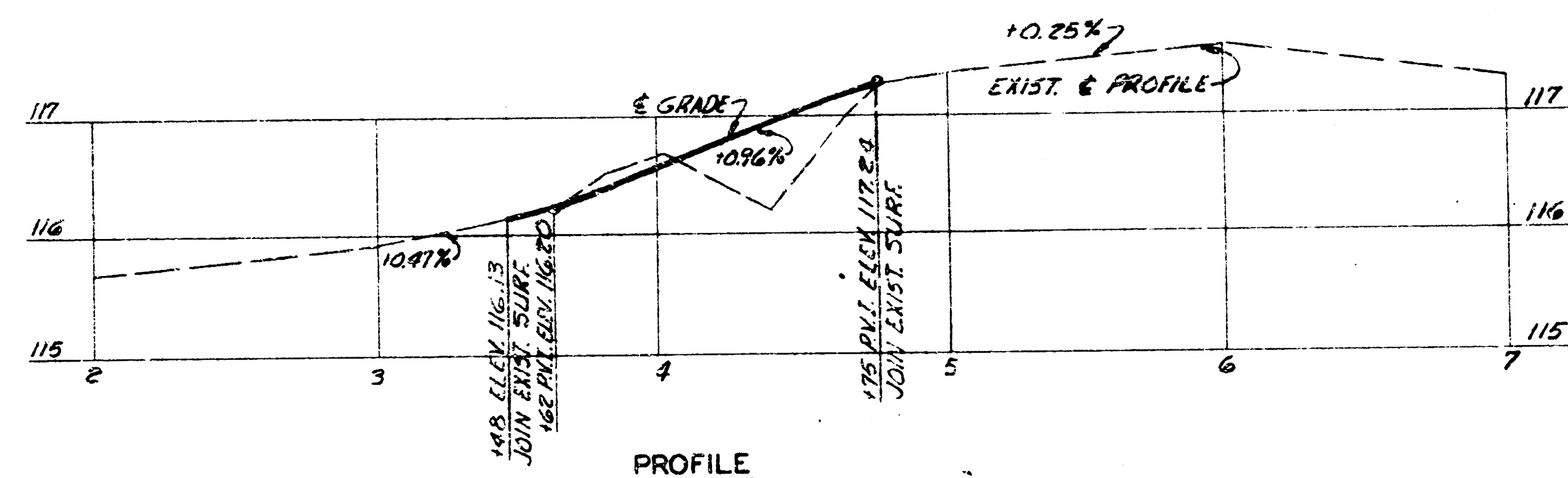




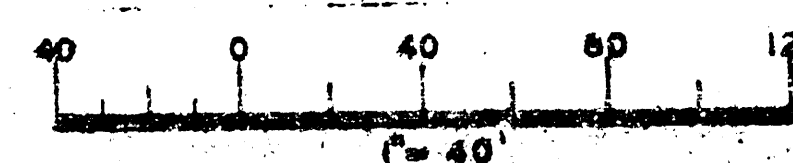
SCALE 1"=40'



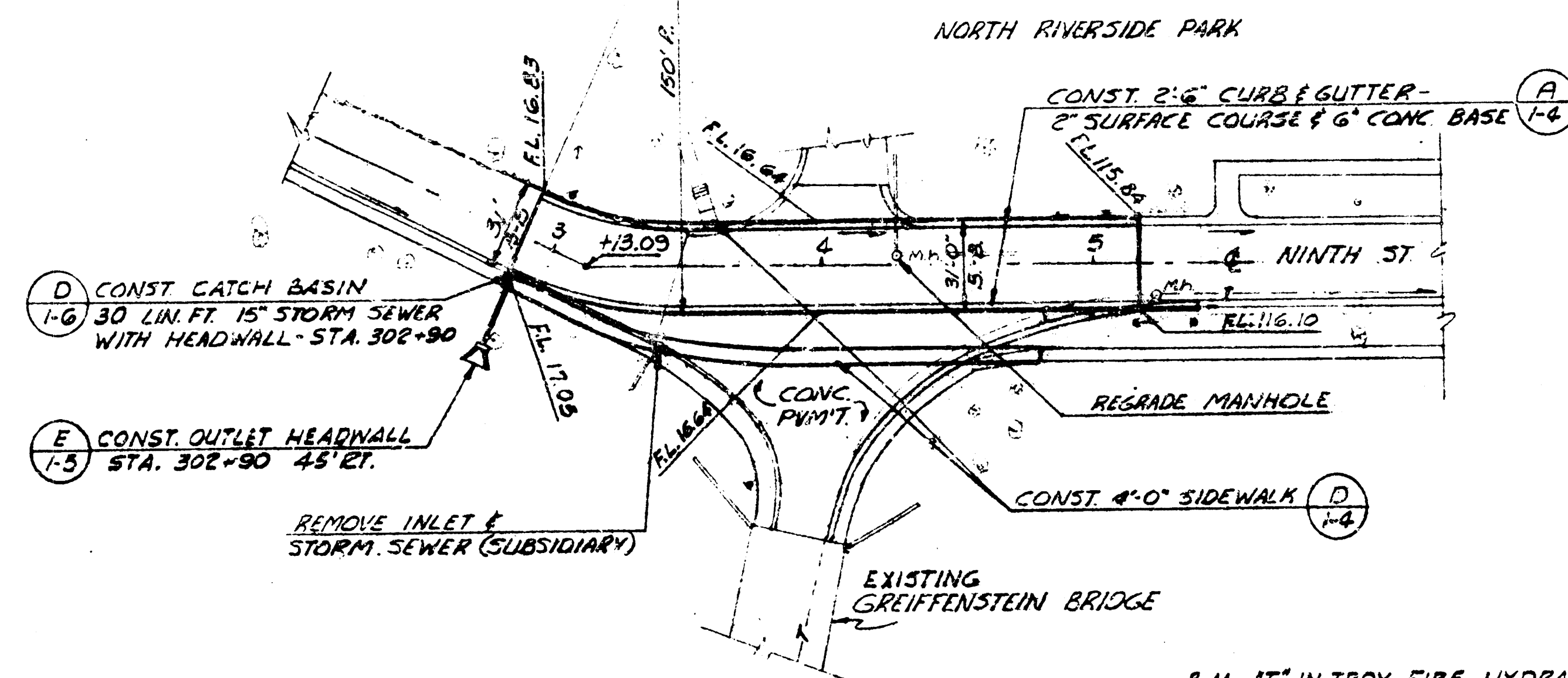
B.M. TOP 1" PIPE - SW COR. OF WILEY AVE. & WEST RIVER DRIVE
ELEV. 114.77



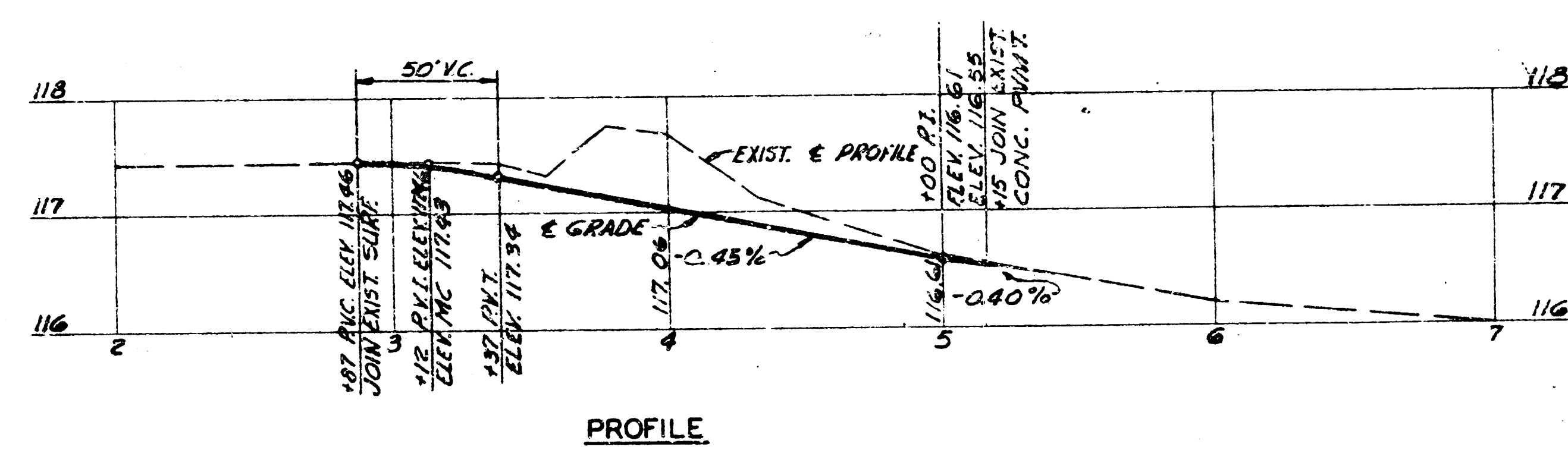
INTERSECTION OF WEST RIVER BLVD. & WILEY AVE.
ADD ALTERNATE NO. 1



SCALE 1"=40'

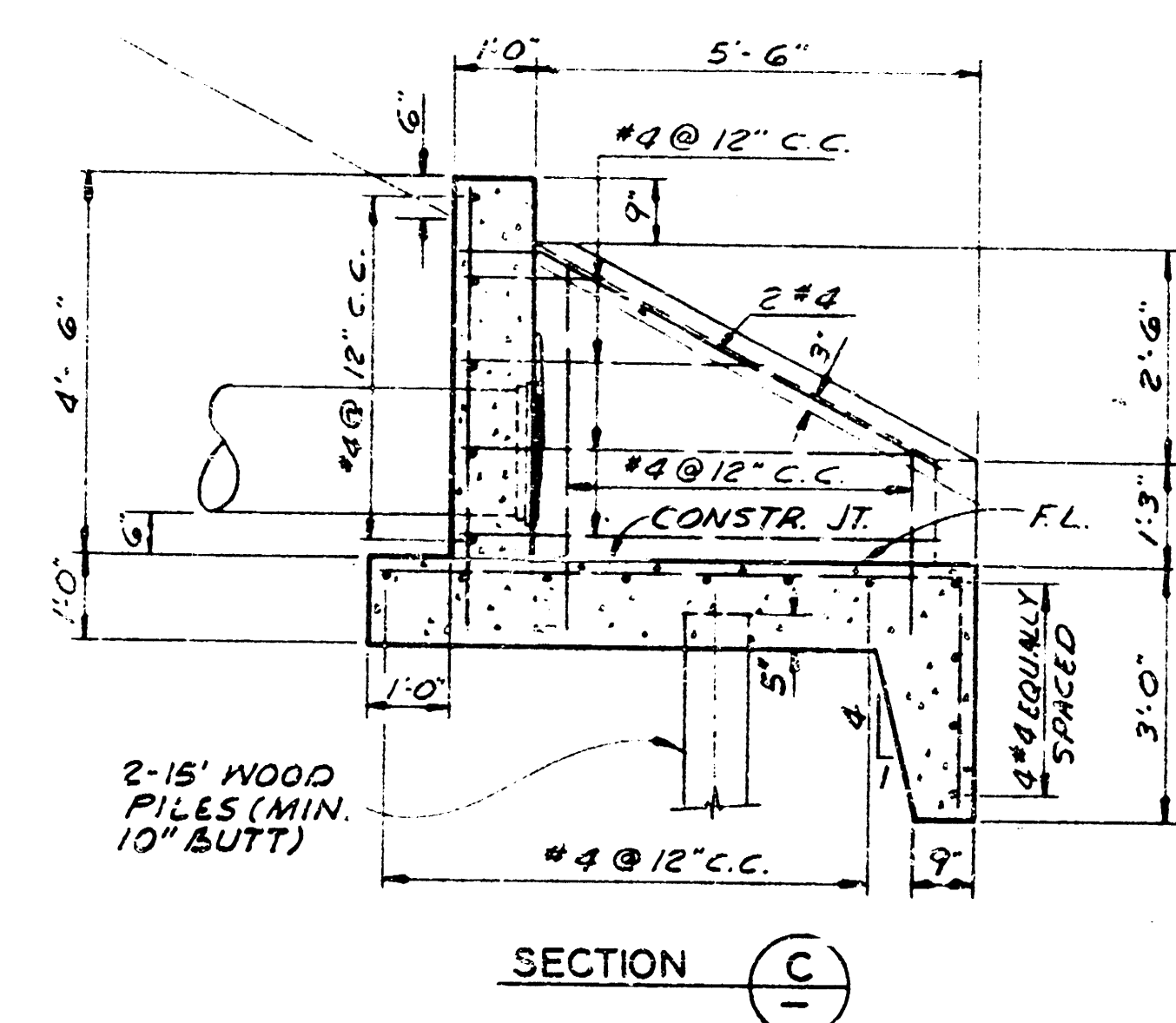
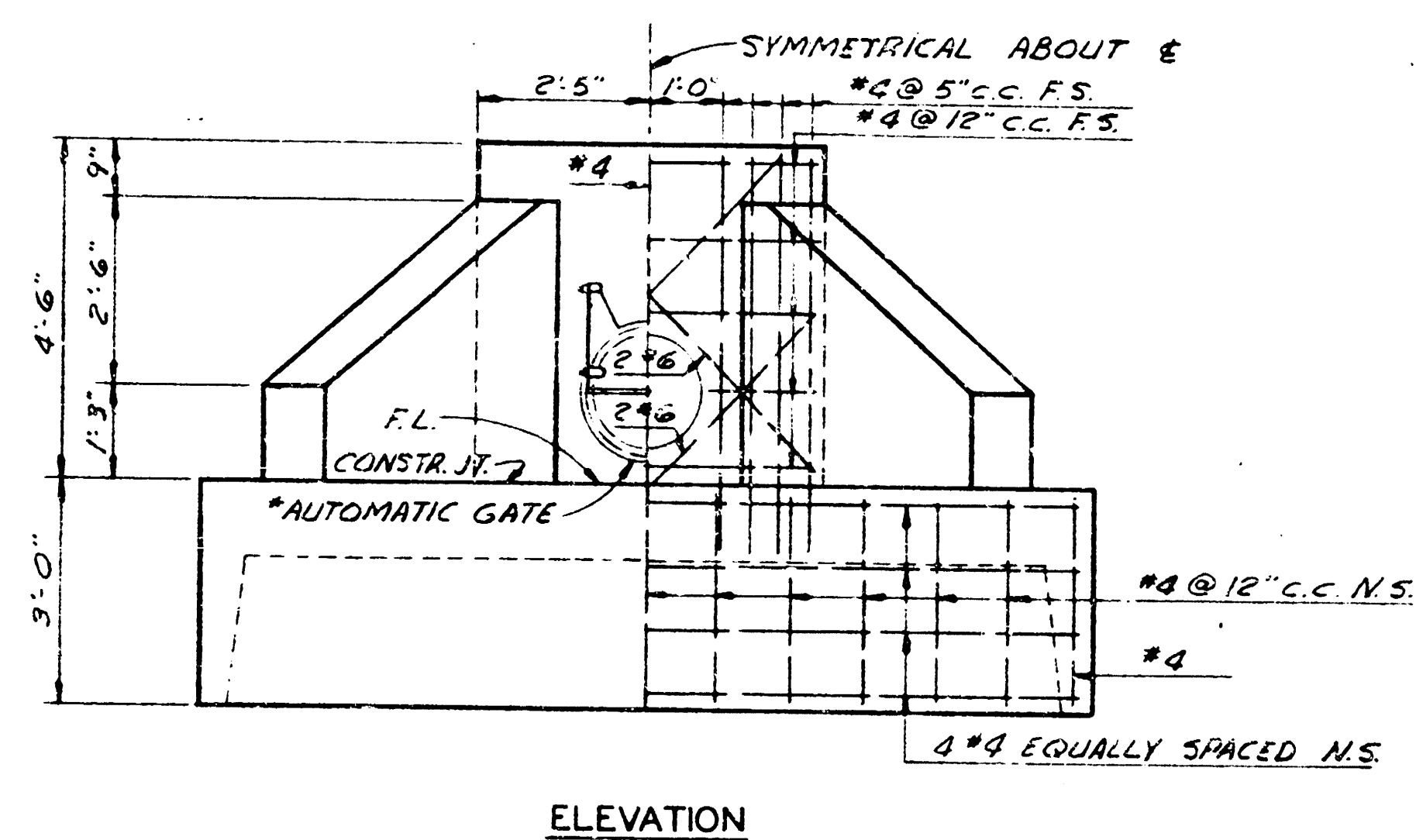
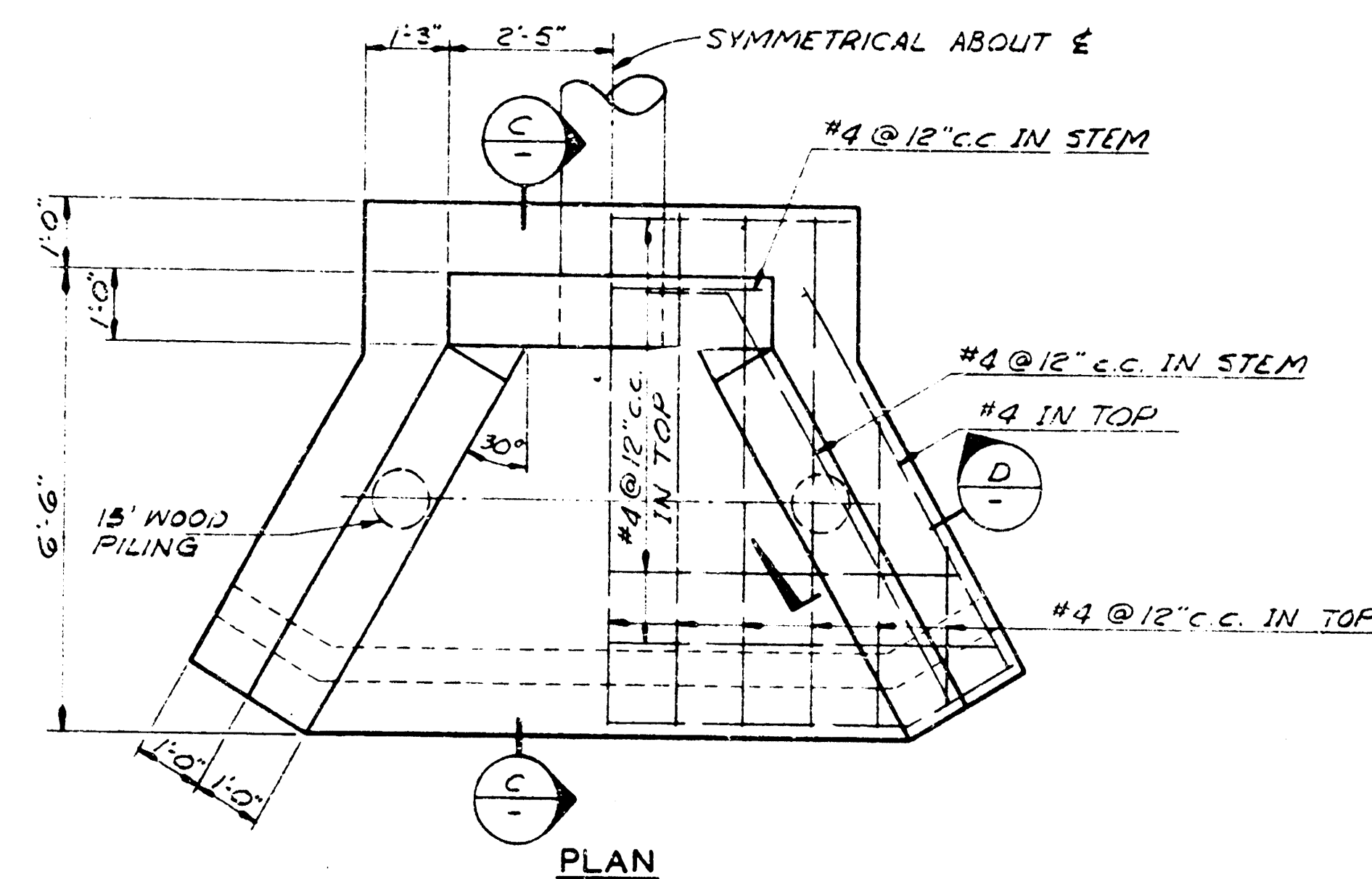


B.M. "T" IN TROY FIRE HYDRANT
NW COR. OF 10TH & LARIMER
ELEV. 118.12

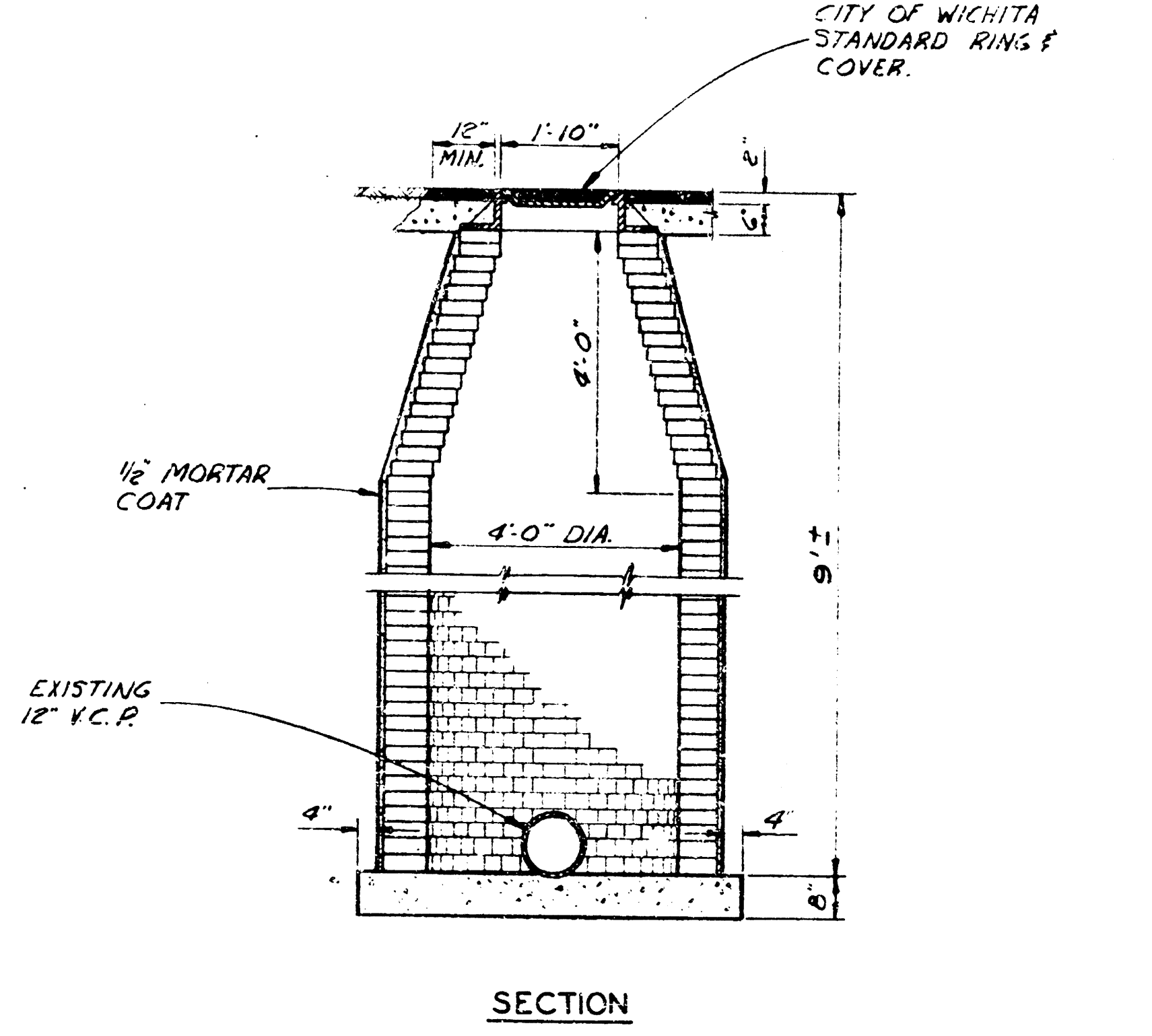
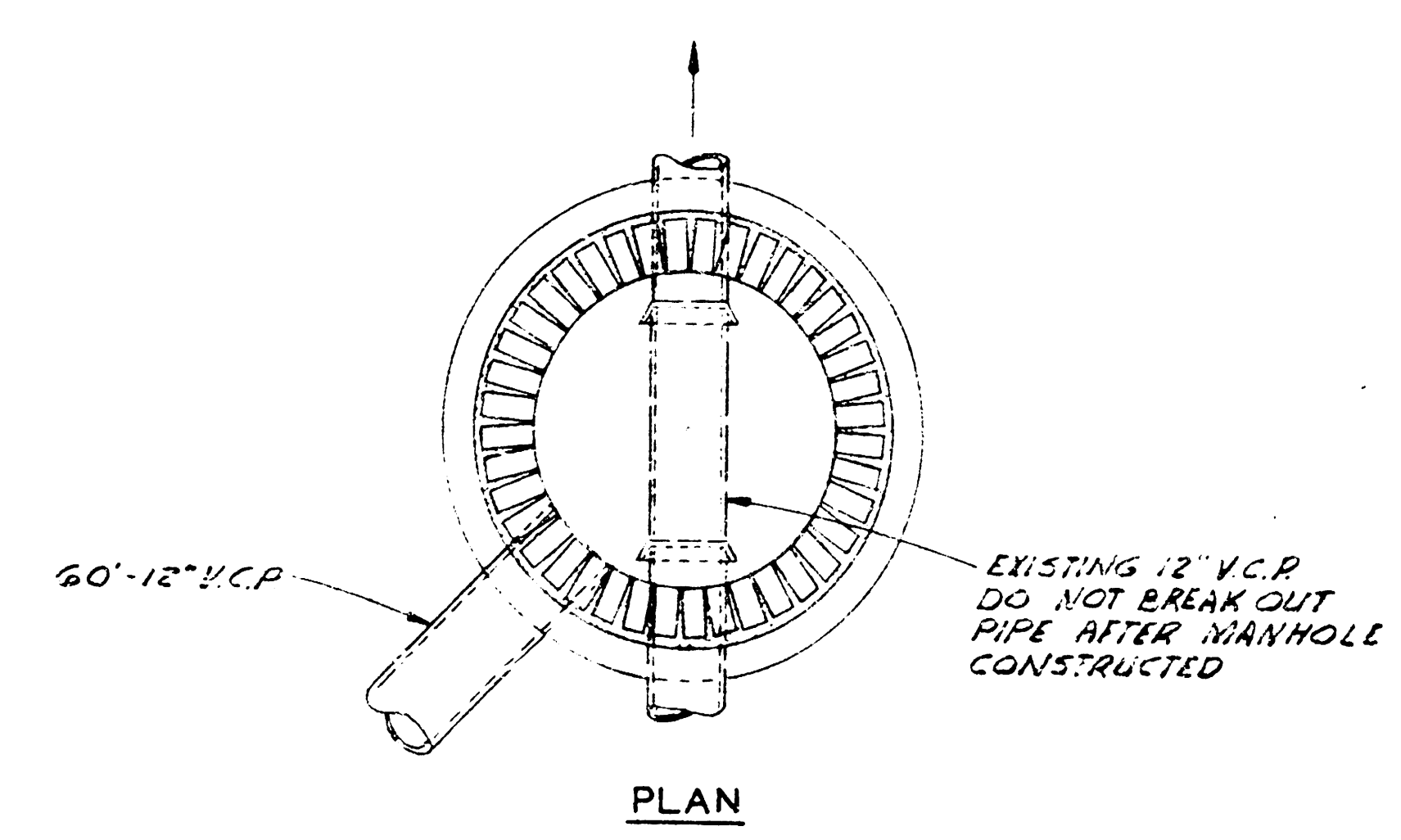
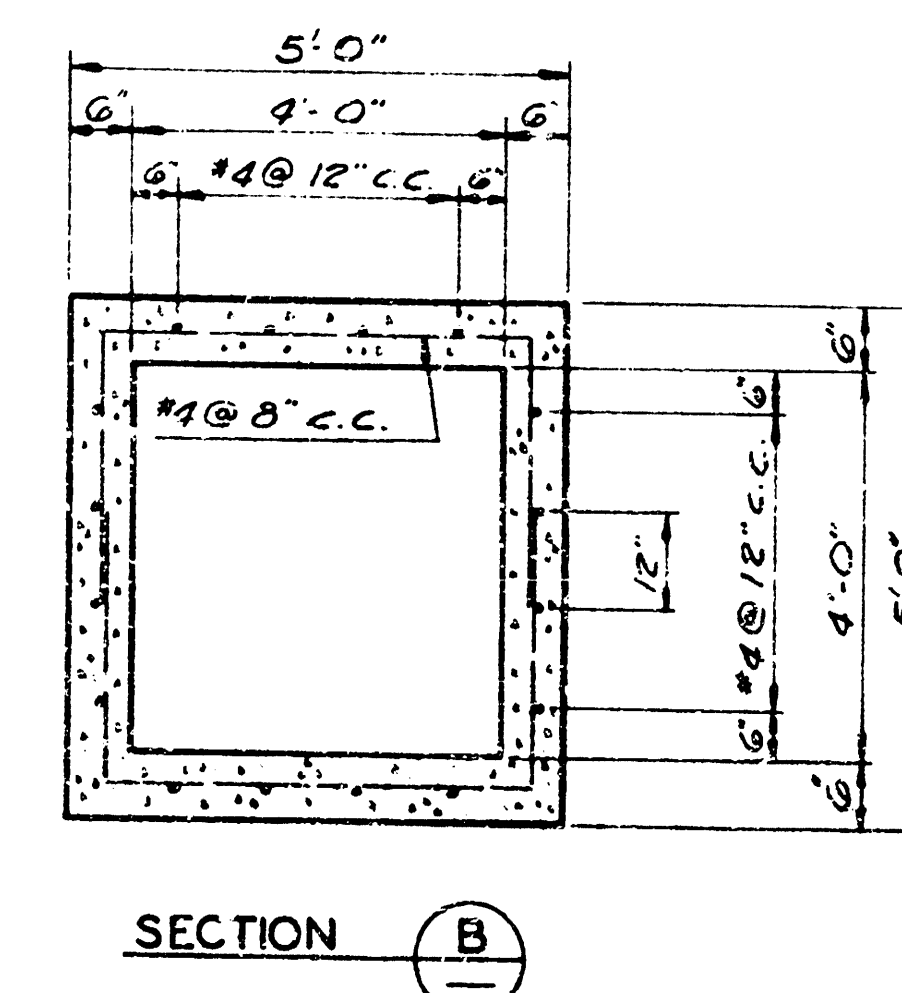
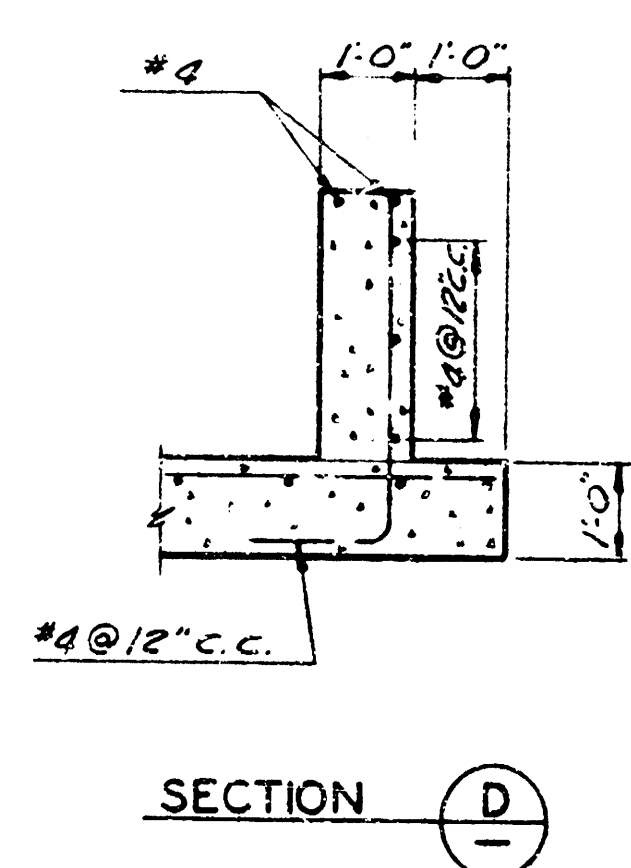
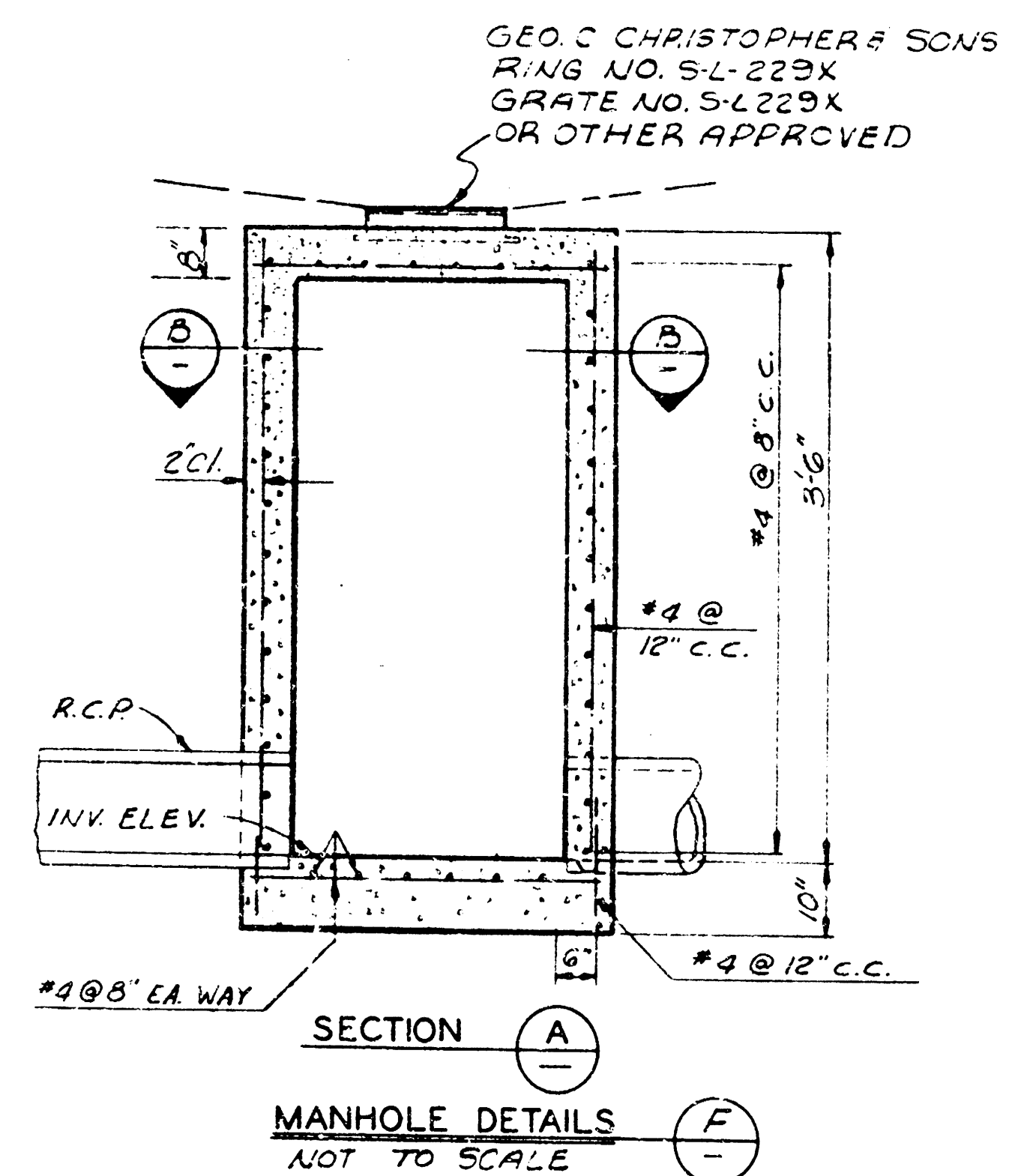
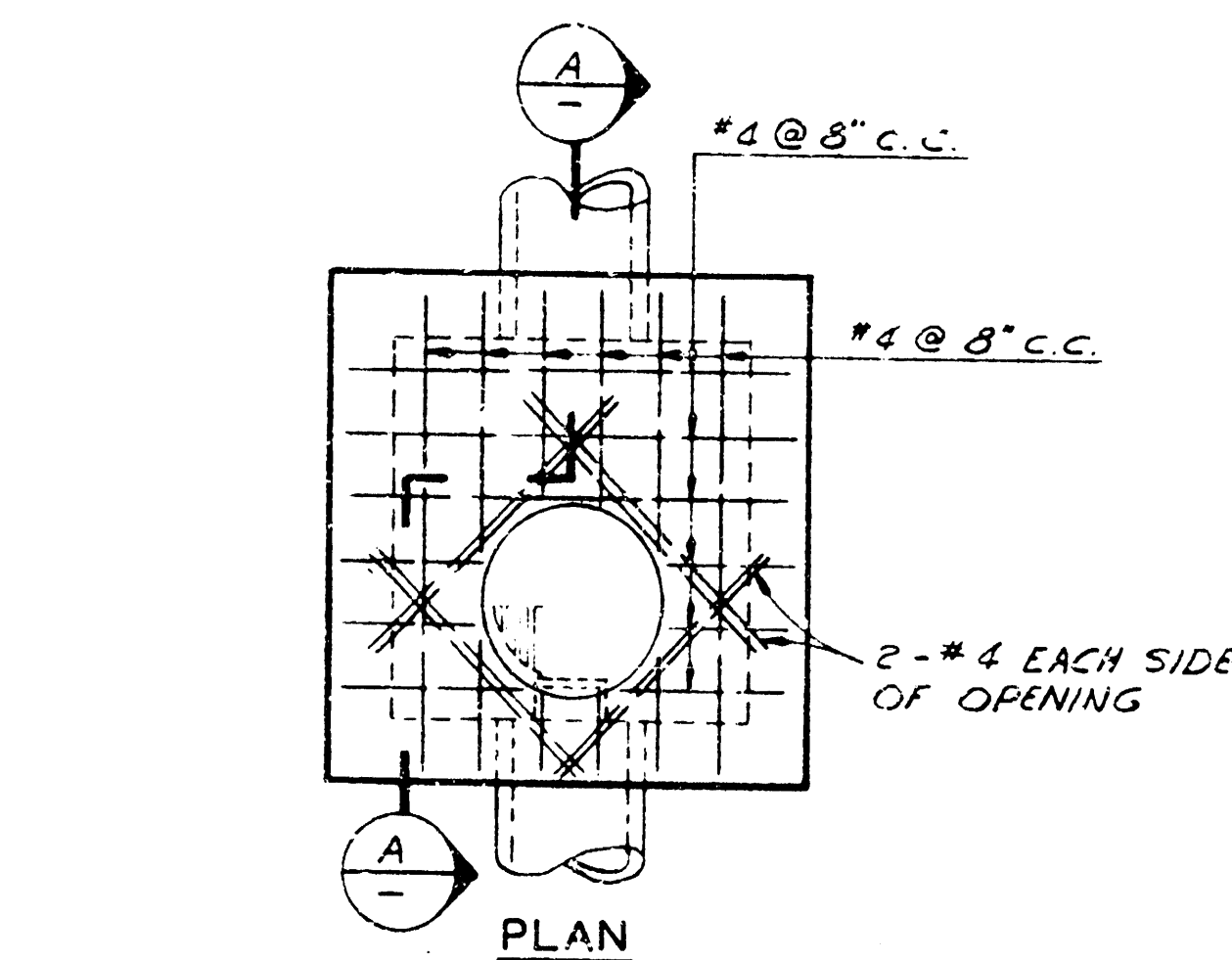


INTERSECTION OF NINTH ST. & PARK DRIVES
ADD ALTERNATE NO. 2

REVISION:		DATE:	BY:
WICHITA, KANSAS		GREIFFENSTEIN BRIDGE	
GRADING PLAN ALTERNATES 1 & 2			
PART I			
WILSON & COMPANY ENGINEERS & ARCHITECTS SALINA - KANSAS		DATE: DEC. 1962	FILE NO. 68-170
		SHEET NO. 13	OF 6

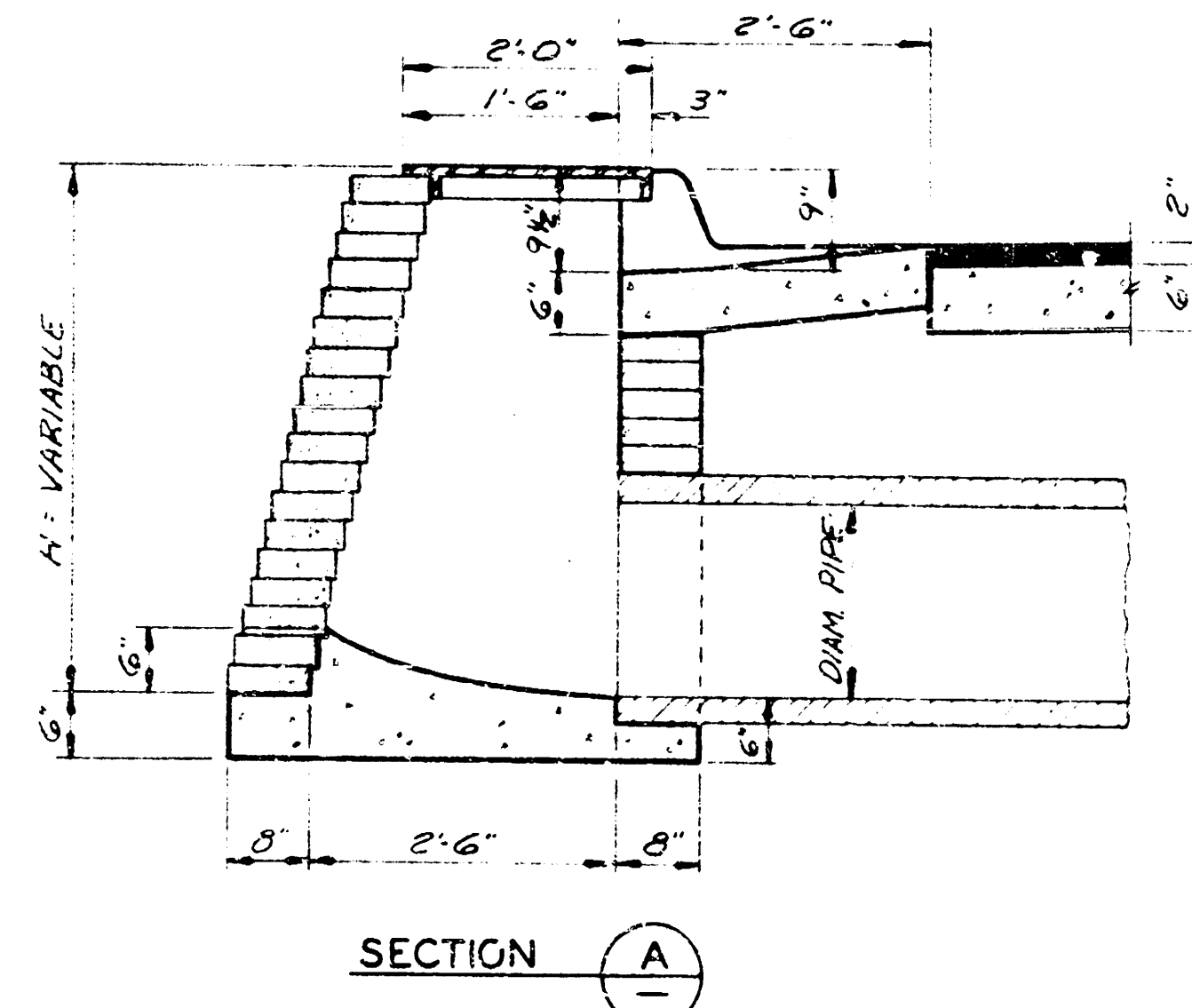
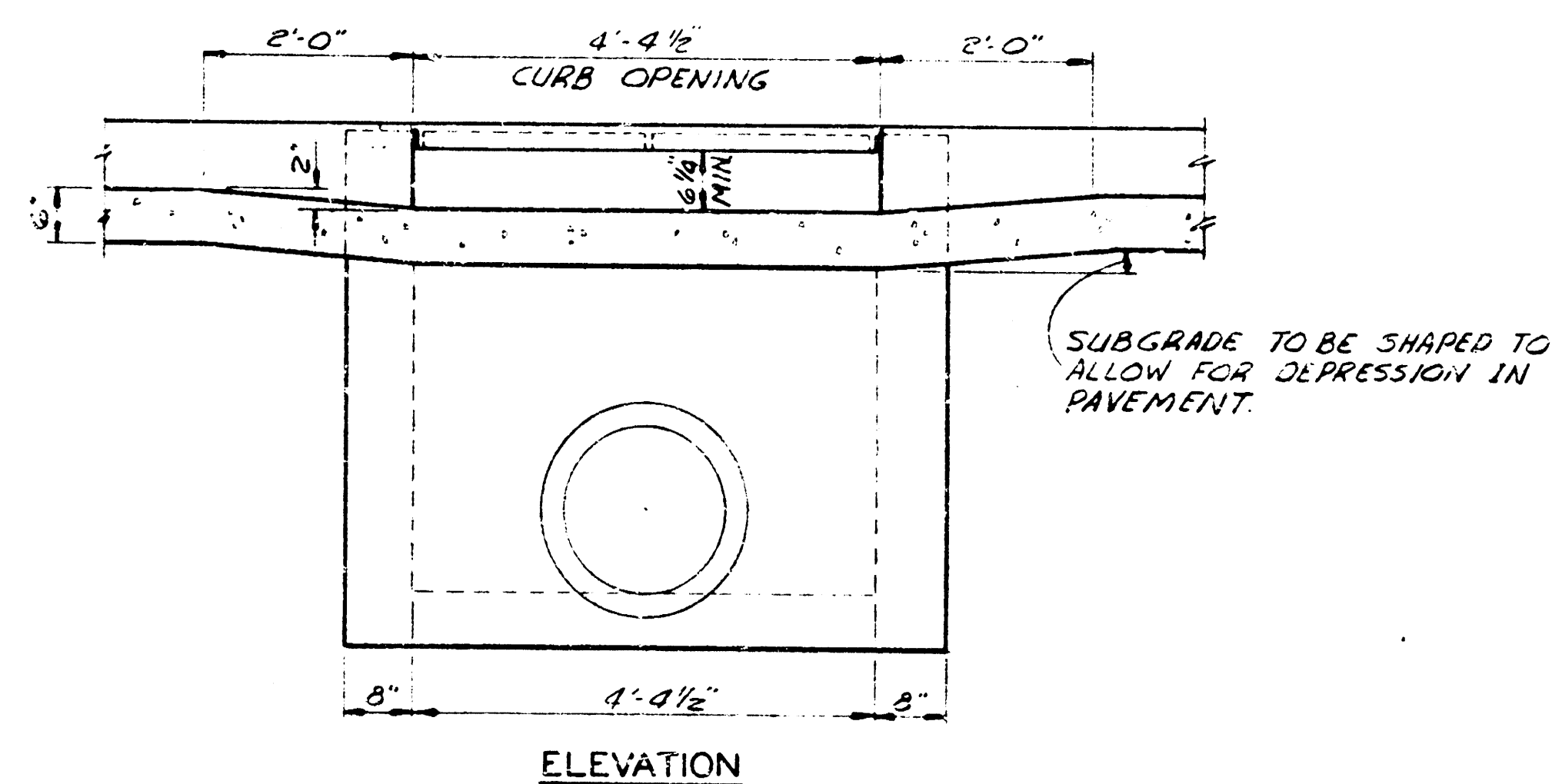
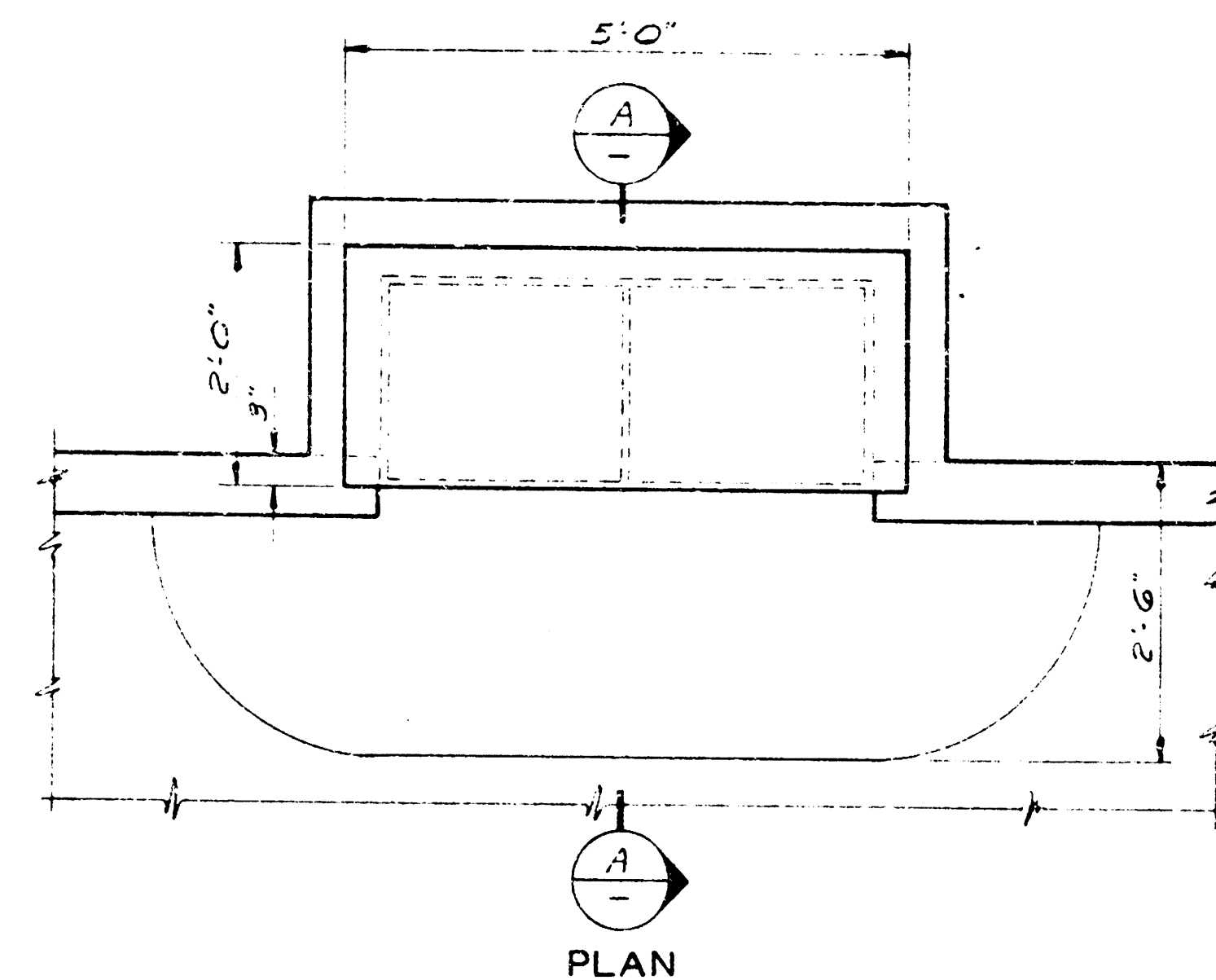


OUTLET HEADWALL FOR *
SCALE: 1/8" = 1'-0"
* 24" RCP & 15" RCP

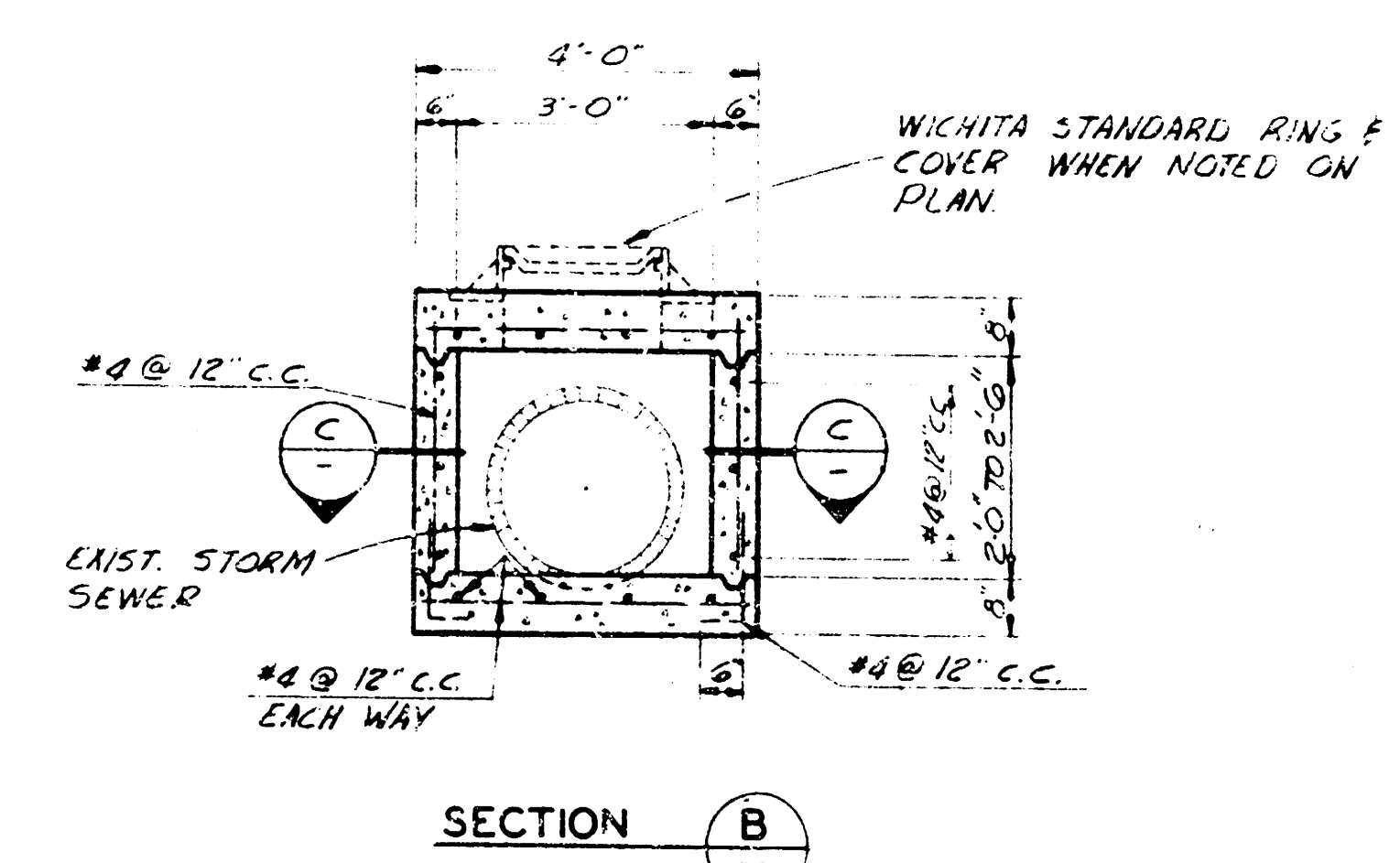
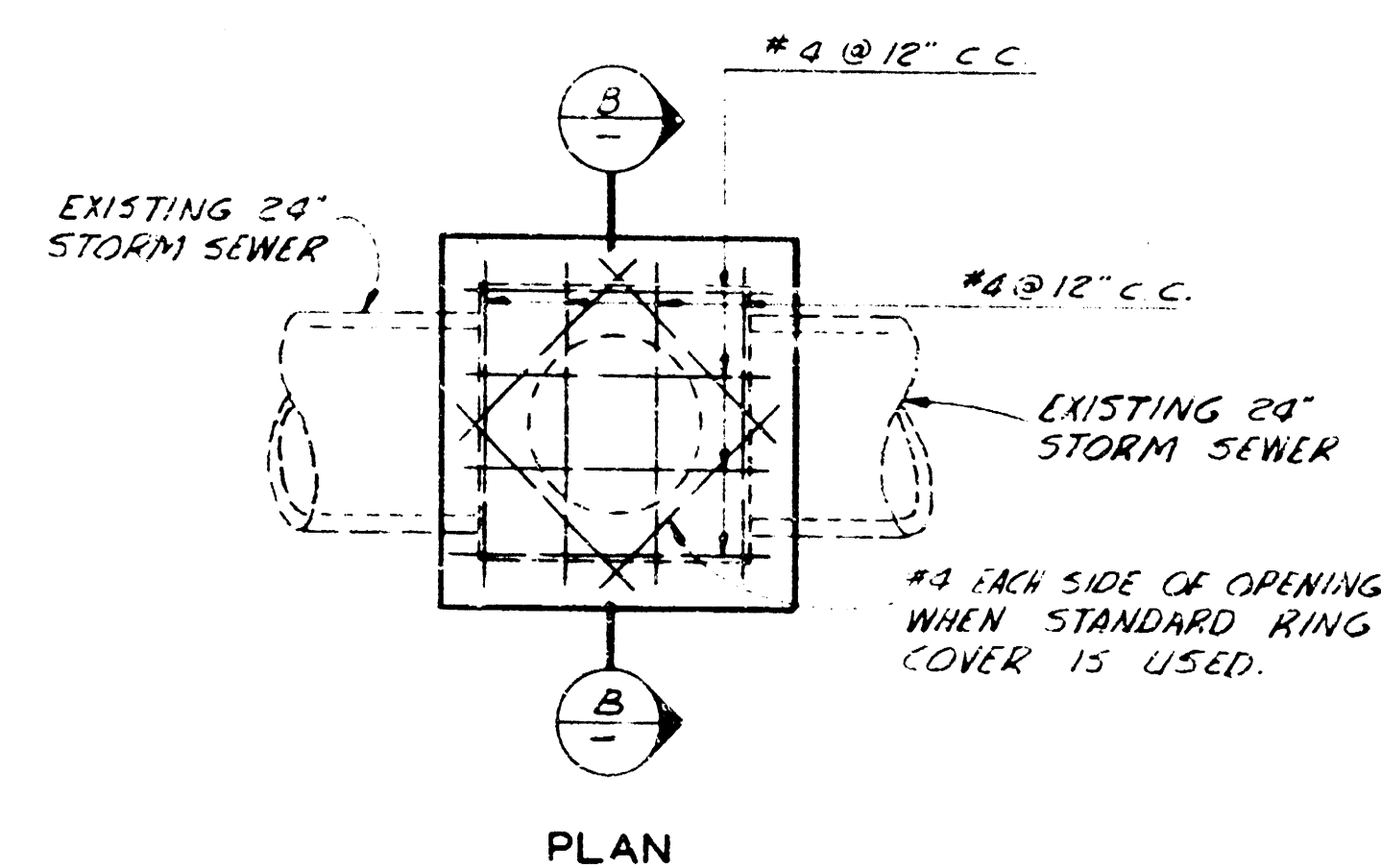
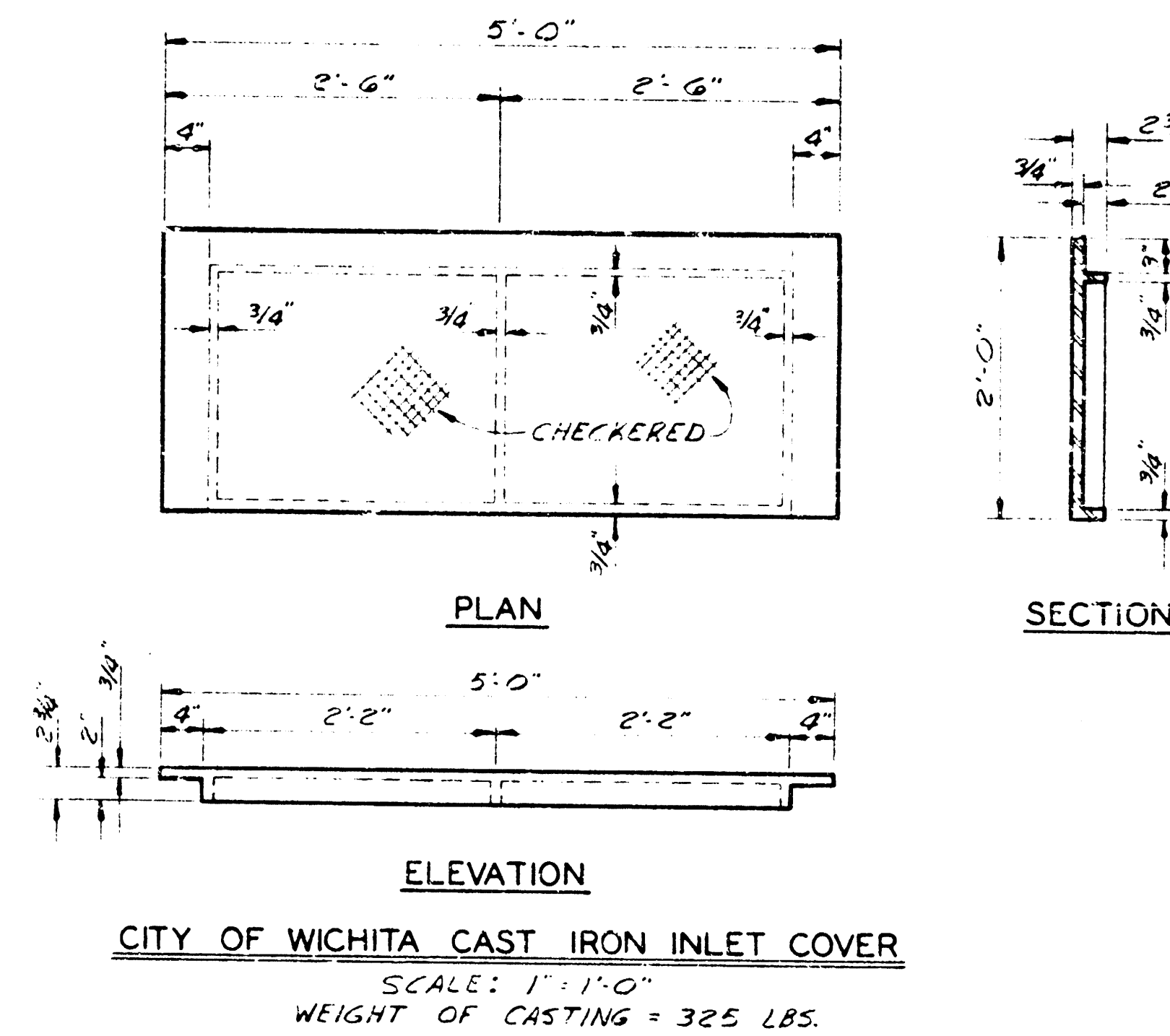


STANDARD THROUGH MANHOLE
SCALE: 1/8" = 1'-0"

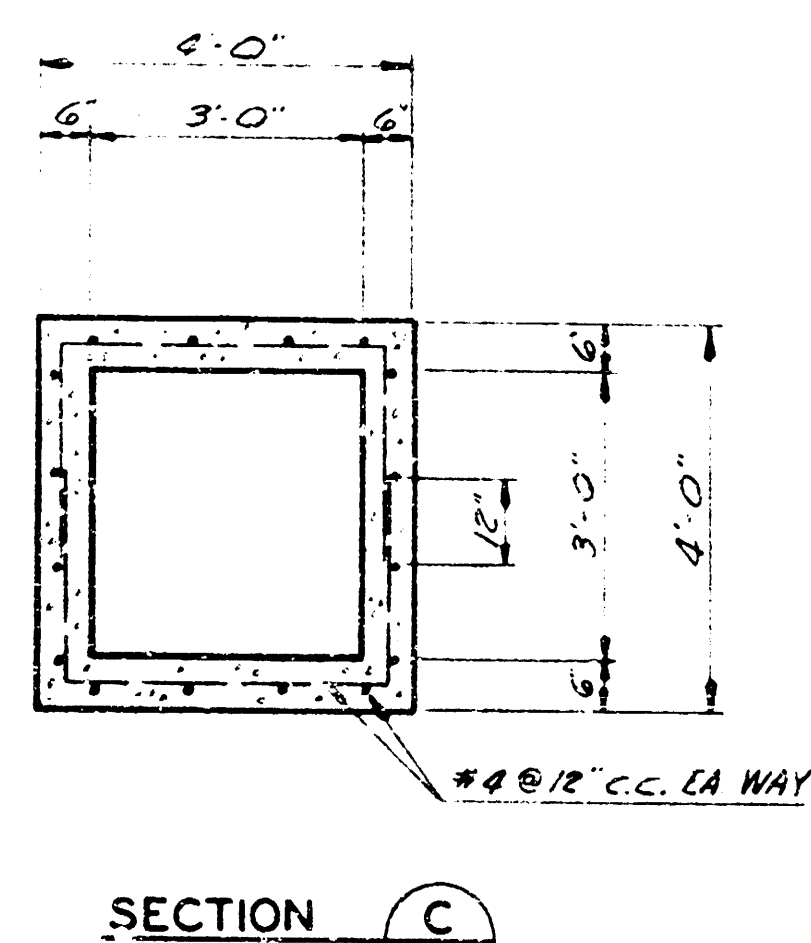
REVISION	DATE	BY
WICHITA, KANSAS	GREIFFENSTEIN BRIDGE	
HEADWALL & MANHOLE DETAILS		
PART I		
WILSON & COMPANY		
ENGINEERS & ARCHITECTS		
SALINA - KANSAS		
DATE	DEC. 1962	
FILE NO.	62-170	
SHEET NO.	1-5	
OF	6	



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



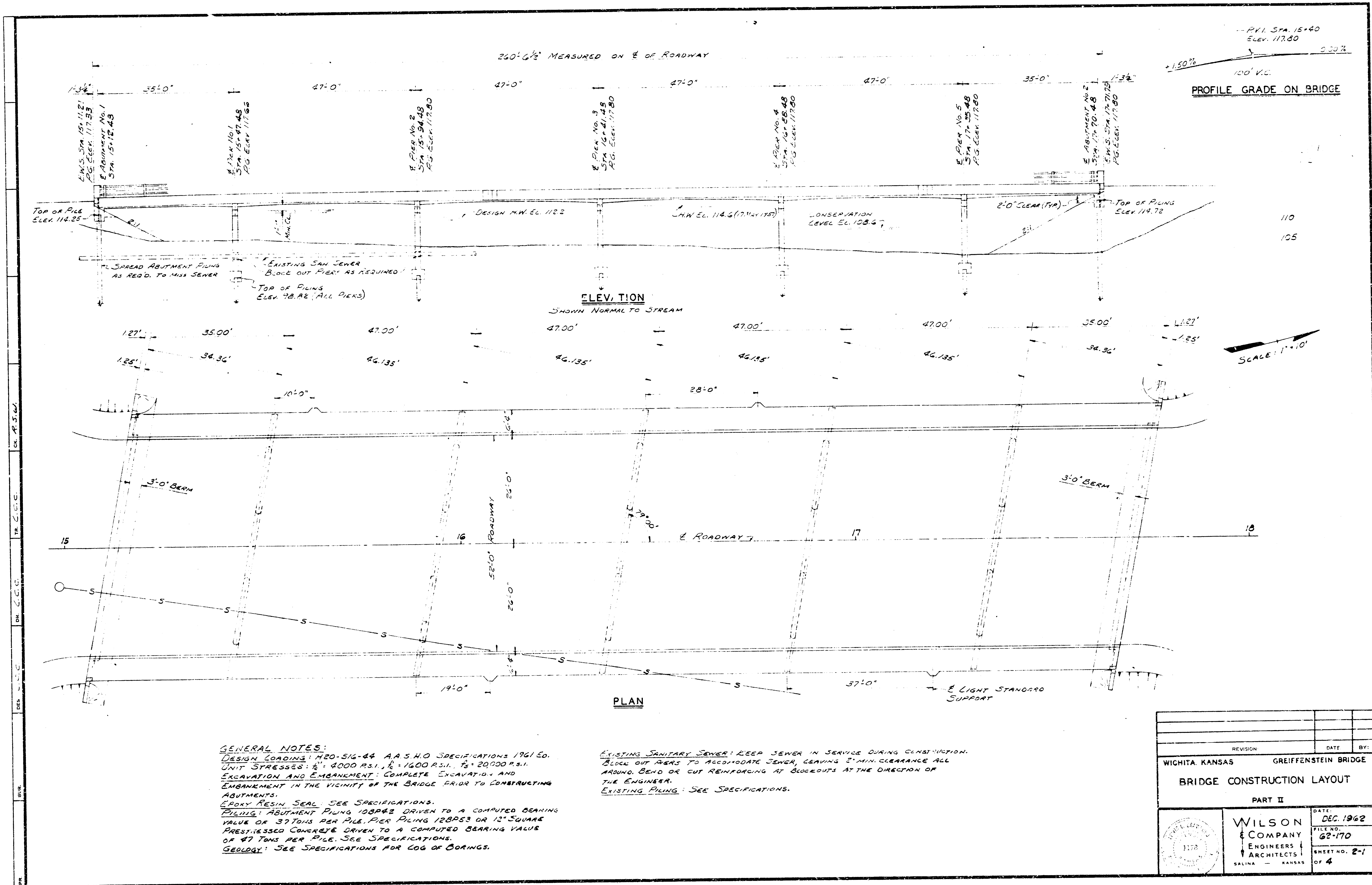
JUNCTION BOX DETAILS
SCALE: 1/4" = 1'-0"

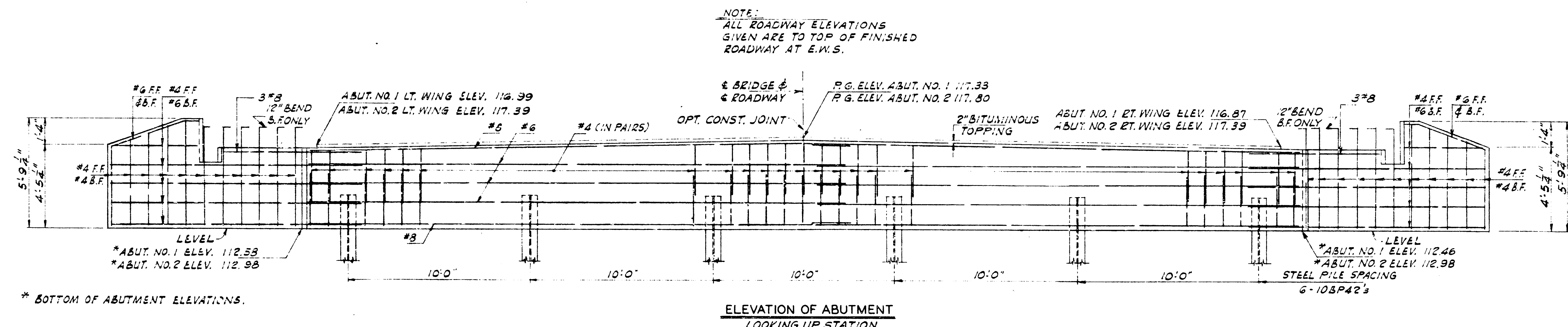


SCHEDULE OF STRUCTURES					
STATION	SIDE	TYPE	TOP EL.	INV. EL.	H.
17+69	LT.	HW	-	105.00	-
18+05	LT.	JS	-	107.48	-
20+63	LT.	MH	112.39	108.64	3.50
20+97	LT.	CB	113.01	108.76	4.25
21+00	RT.	CB	113.07	109.57	3.50
21+58	LT.	CB	113.16	109.50	3.60
23+00	LT.	JS	113.83	110.27	3.56
23+03	RT.	JS	-	110.55	3.00
*2+30	RT.	CB	117.66	113.66	4.00
*2+30	RT.	HW	-	125.00	-

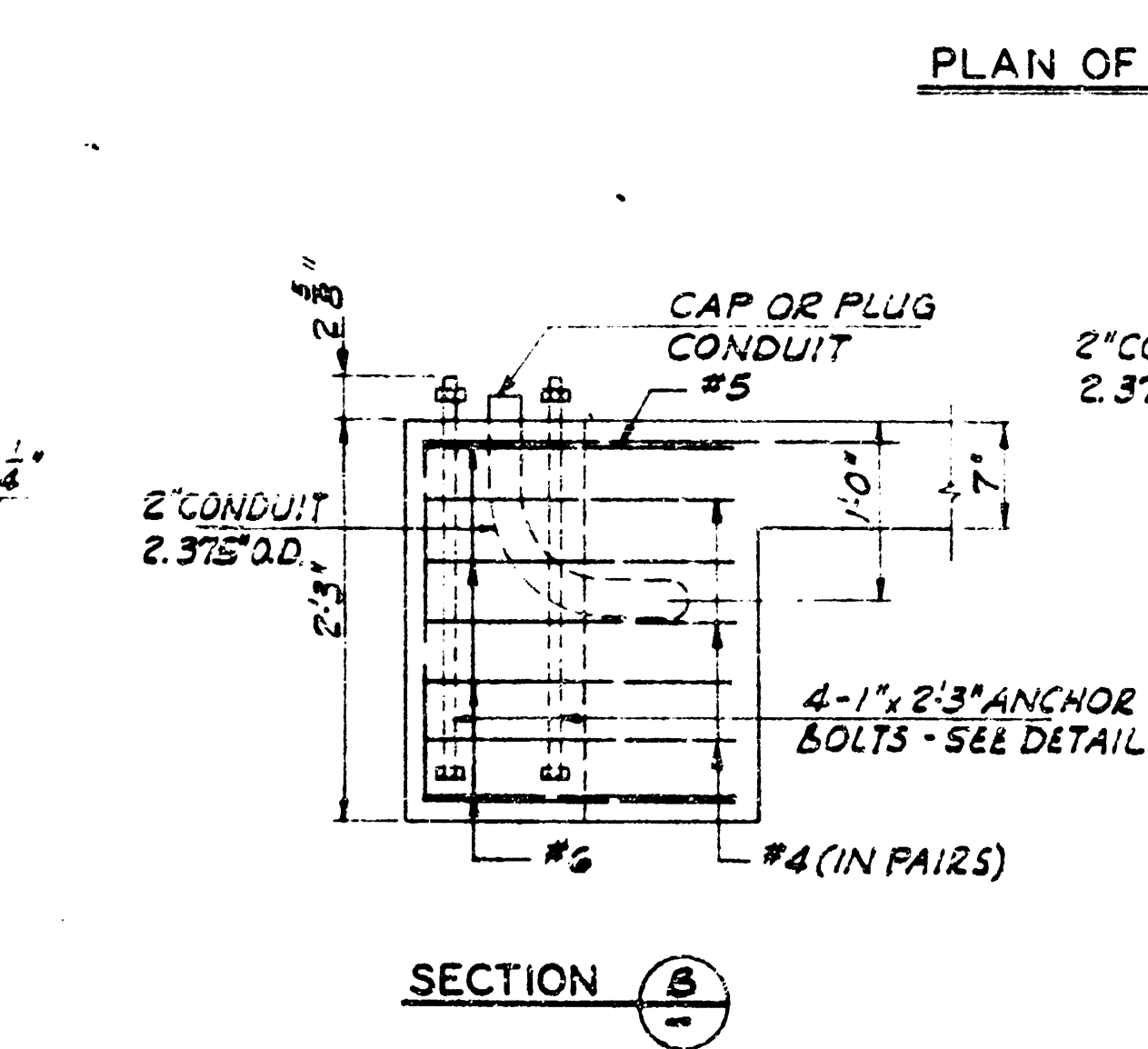
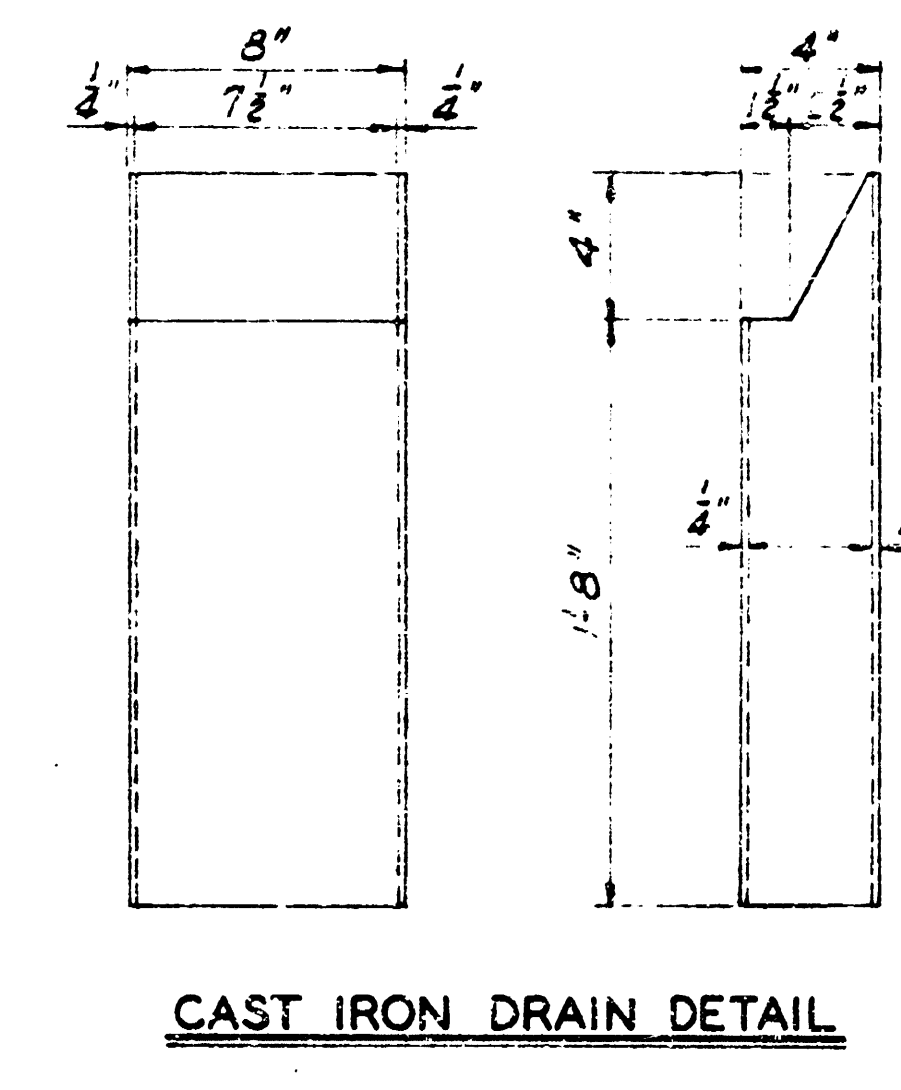
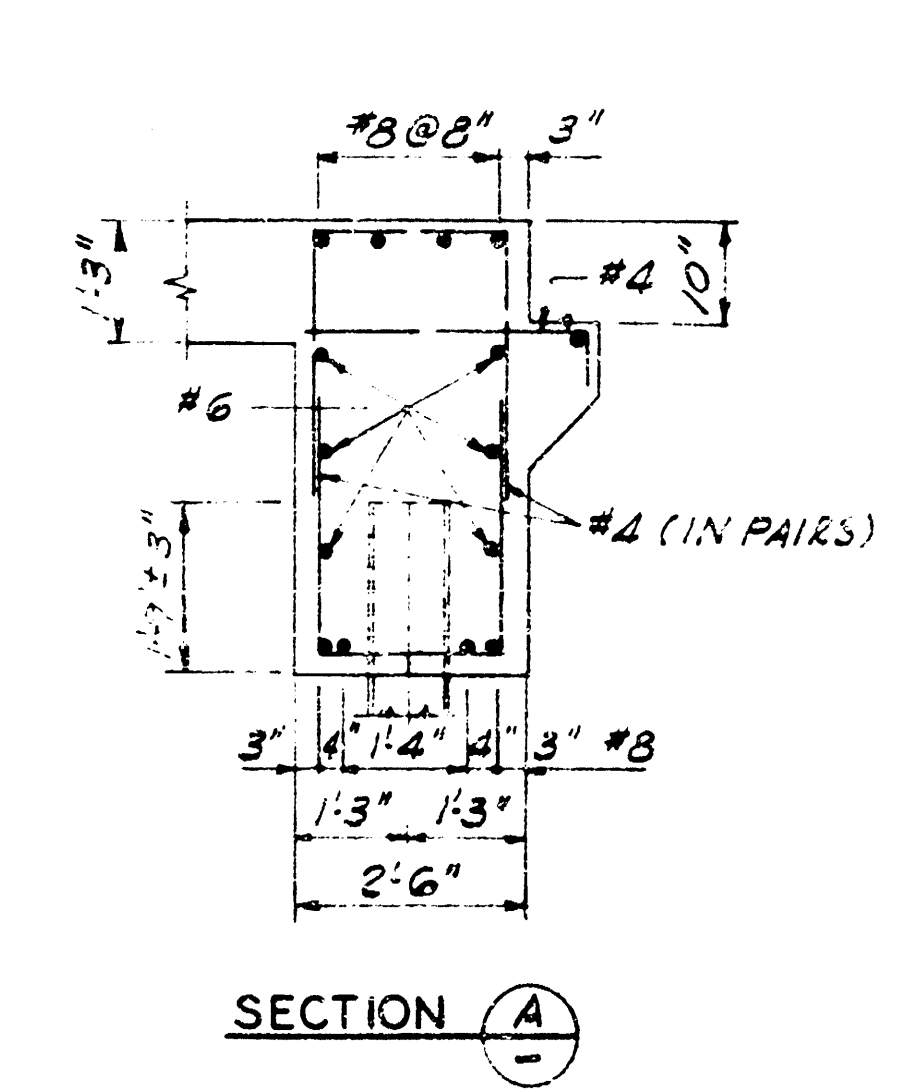
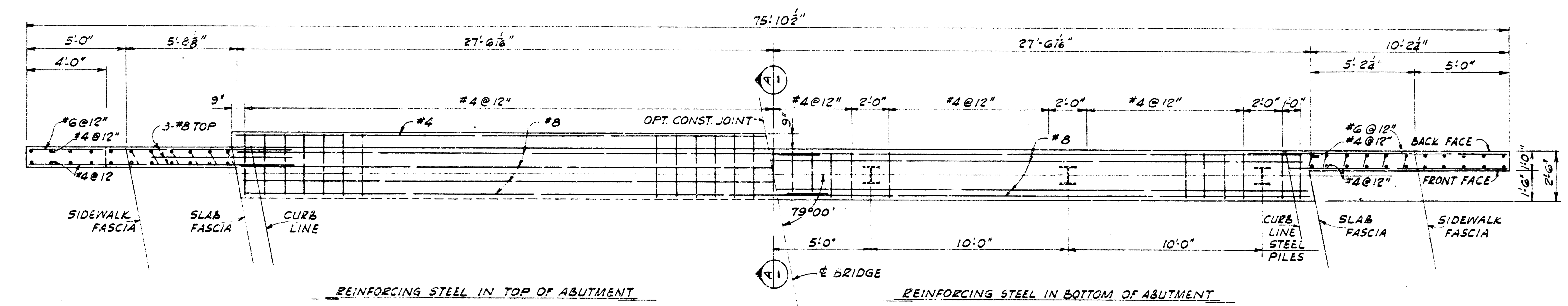
* INTERSECTION OF NINTH ST. & PARK DRIVES
(ADD ALTERNATE NO. 2)

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

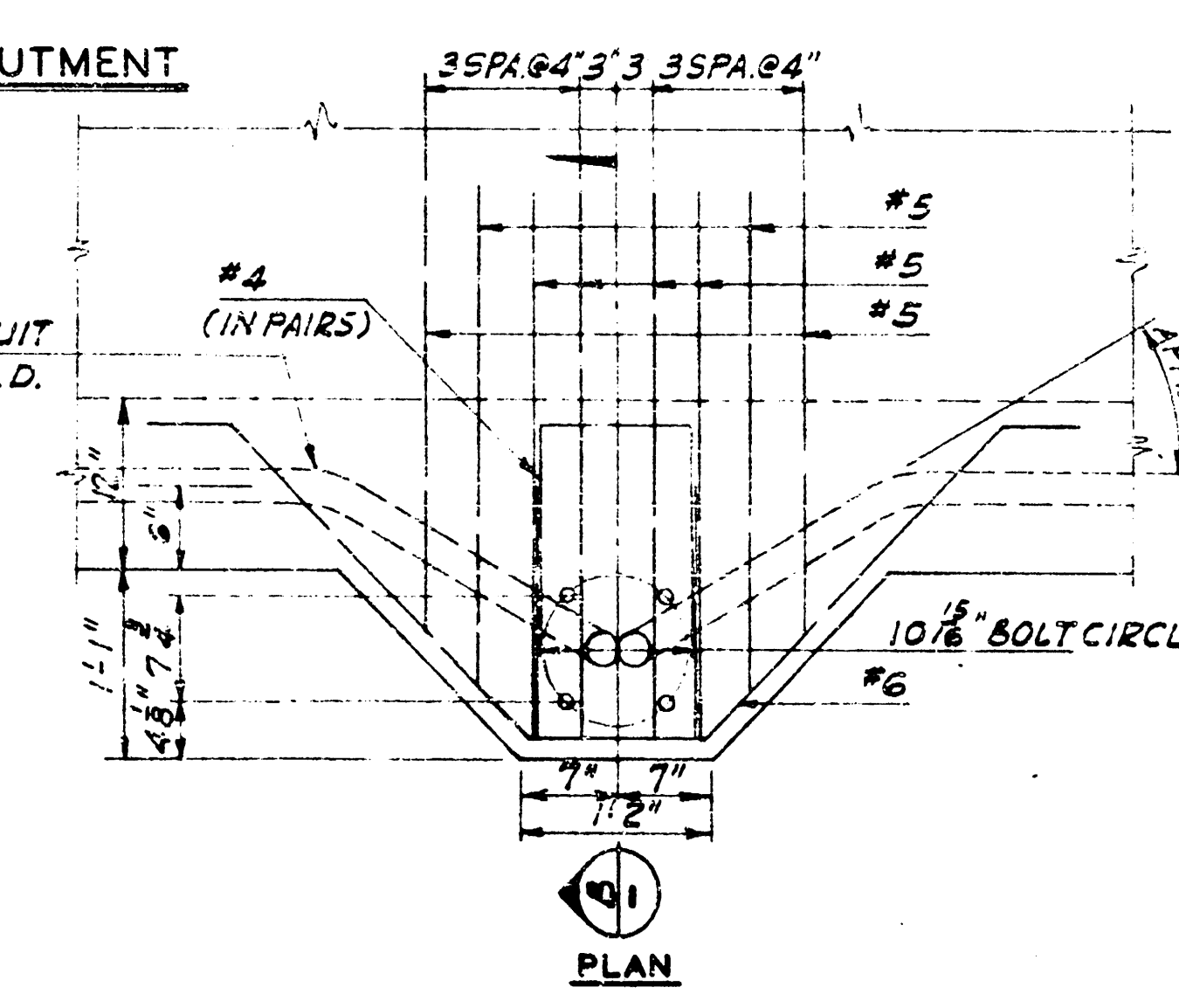




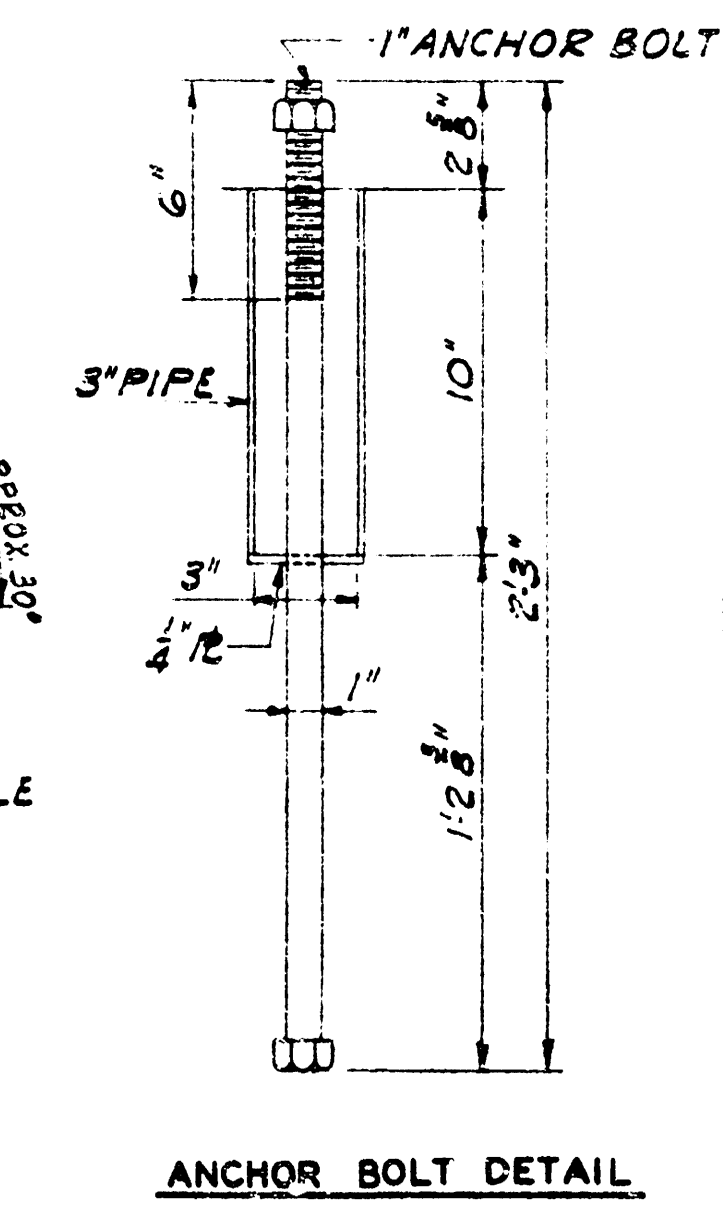
* BOTTOM OF ABUTMENT ELEVATIONS.



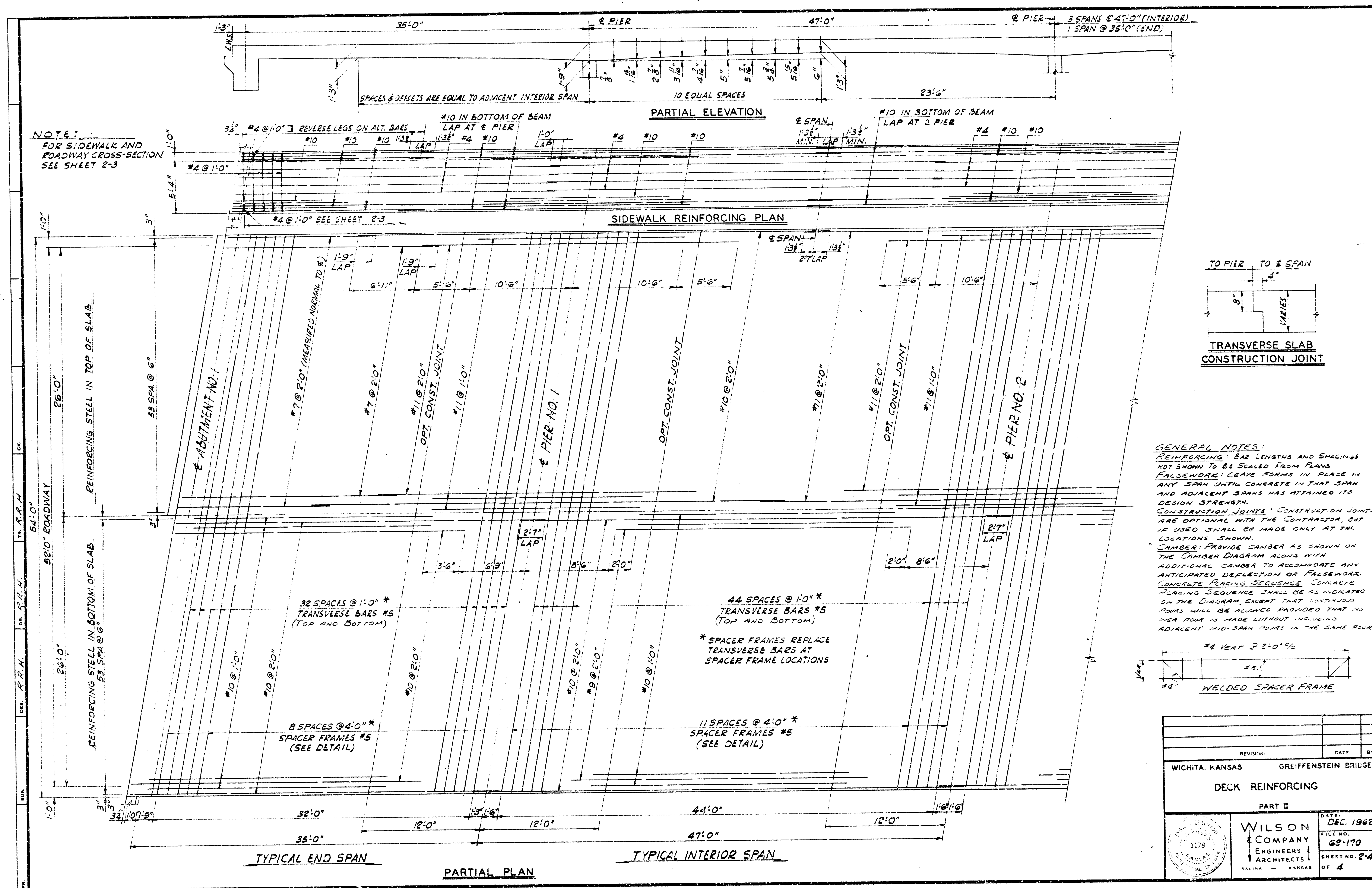
PLAN OF ABUTMENT

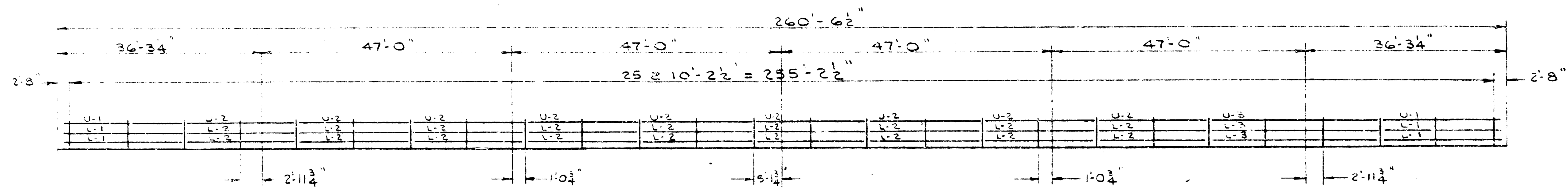


LIGHT STANDARD SUPPORT DETAIL

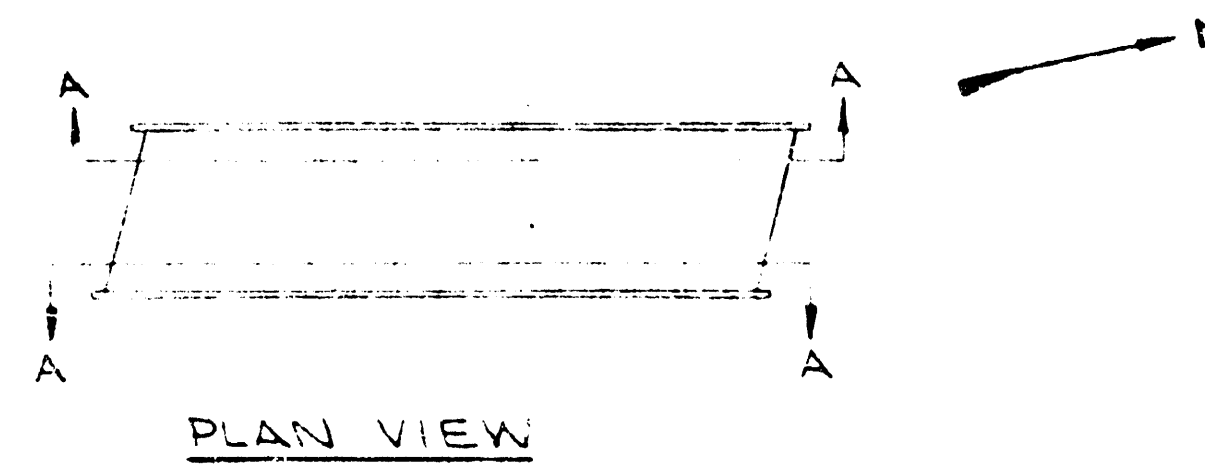


REVISION		DATE	BY
WICHITA, KANSAS		DEC. 1962	
GREIFFENSTEIN BRIDGE			
ABUTMENT & MISCELLANEOUS DETAILS			
PART II			
WILSON & COMPANY		DATE: DEC. 1962	
ENGINEERS & ARCHITECTS		FILE NO. 62-170	
SALINA - KANSAS		SHEET NO. 28	
		OF 4	

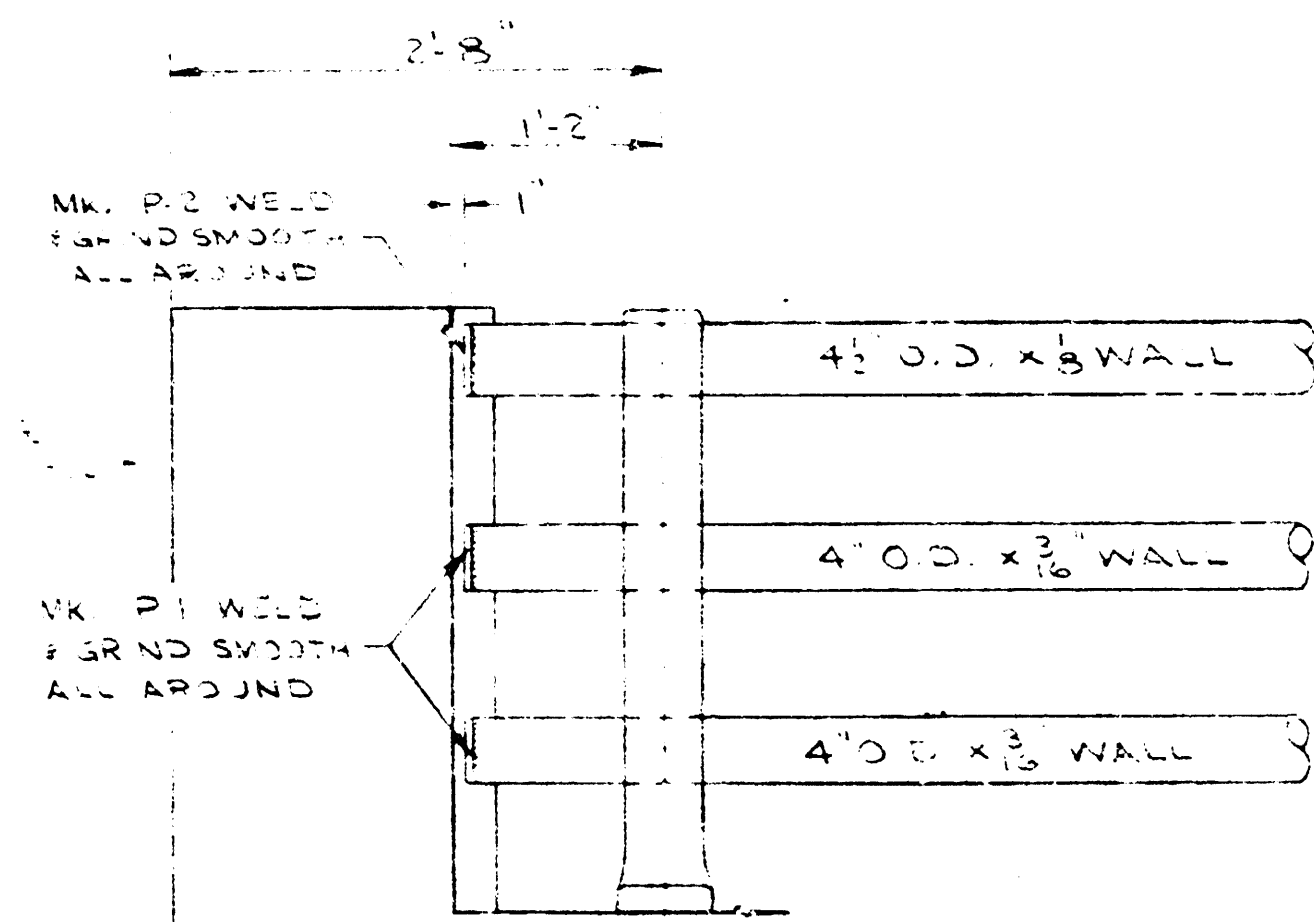




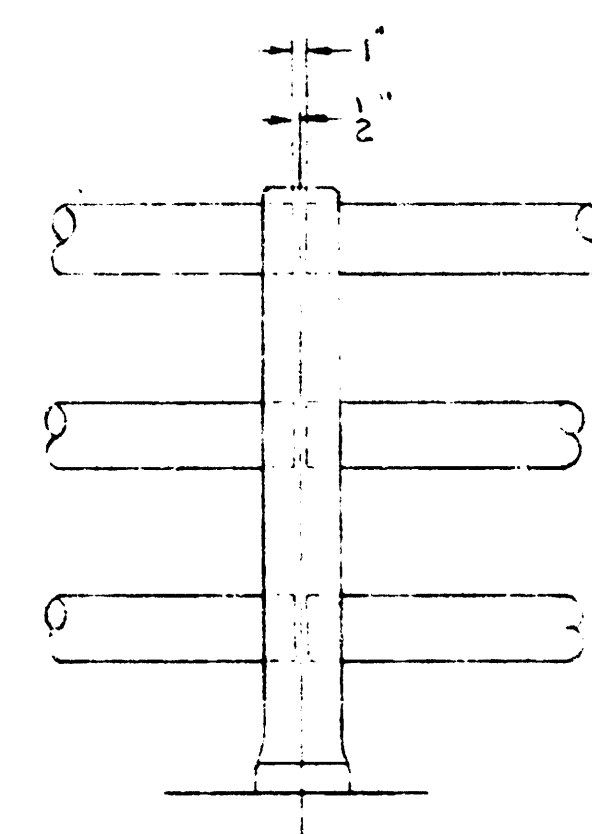
ELEVATION A-A
L-REQD.



PLAN VIEW



END DETAIL



SPICE DETAIL

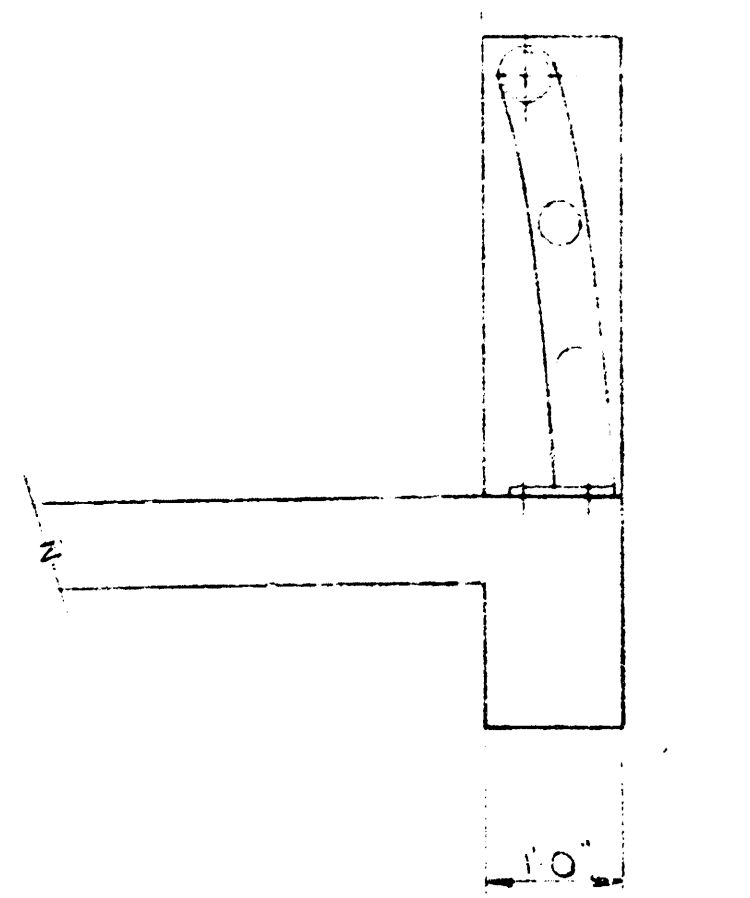
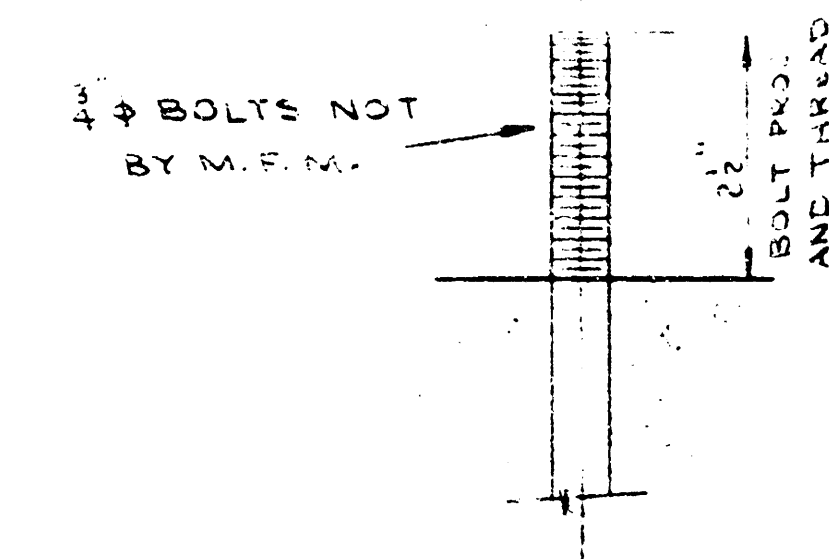
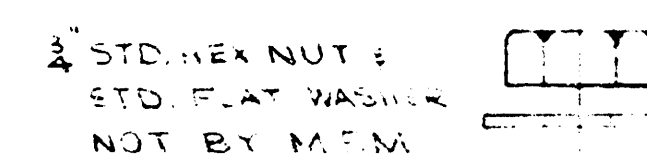
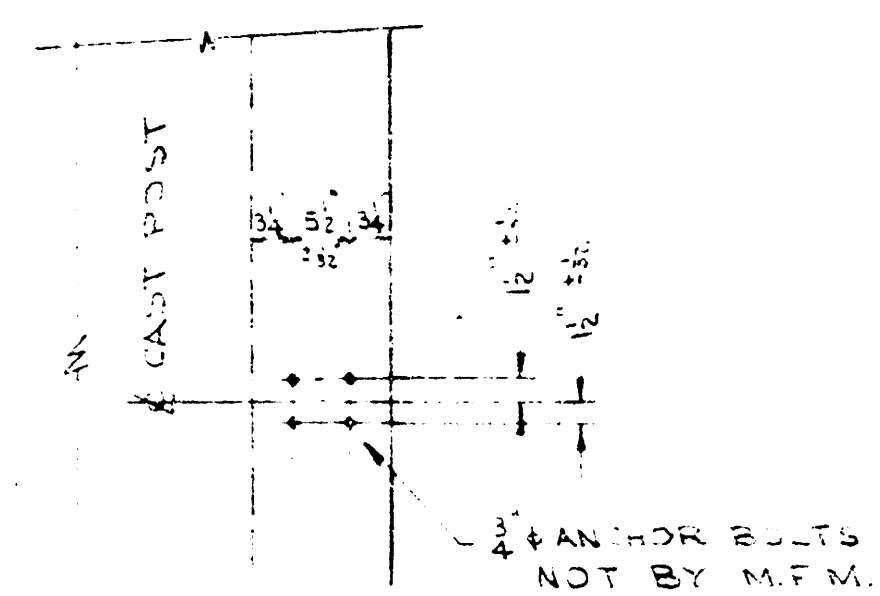
MARK	QTY.	ITEM	LENGTH	ALLOY	A.S.T.M.
U-1	4	4" O.D. x 3/8" WALL	21'-5 1/2"	6061 T6	B-235
U-2	13	DO.	20'-4"	DO.	
U-3	2	DO.	30'-6 1/2"	DO.	
L-1	8	4" O.D. x 3/8" WALL	21'-5 1/2"	DO.	
L-2	36	DO.	20'-4"	DO.	
L-3	4	DO.	30'-6 1/2"	DO.	
P-1	8	3/8" x 3/8" PL		6061 T6	B-209
P-2	4	3/8" x 3/8" PL		DO.	
	208	1/2" BOLTS		GALV. STEEL	
	208	1/2" HEX NUTS	STD.	DO.	
	208	1/2" FLAT WASH.	STD.	DO.	
CP-13	52	CAST POST		A356 T6	B-108

NOT BY M.F.M.

APPROVED

DESIGNED BY: MICHAEL FLYNN
CHECKED BY: [Signature]
DATE: APR 21

NOTE: * WELD P-2 TO ONE END OF TUBE.
SEE DWG. 2 OF 2 FOR CAST POST.

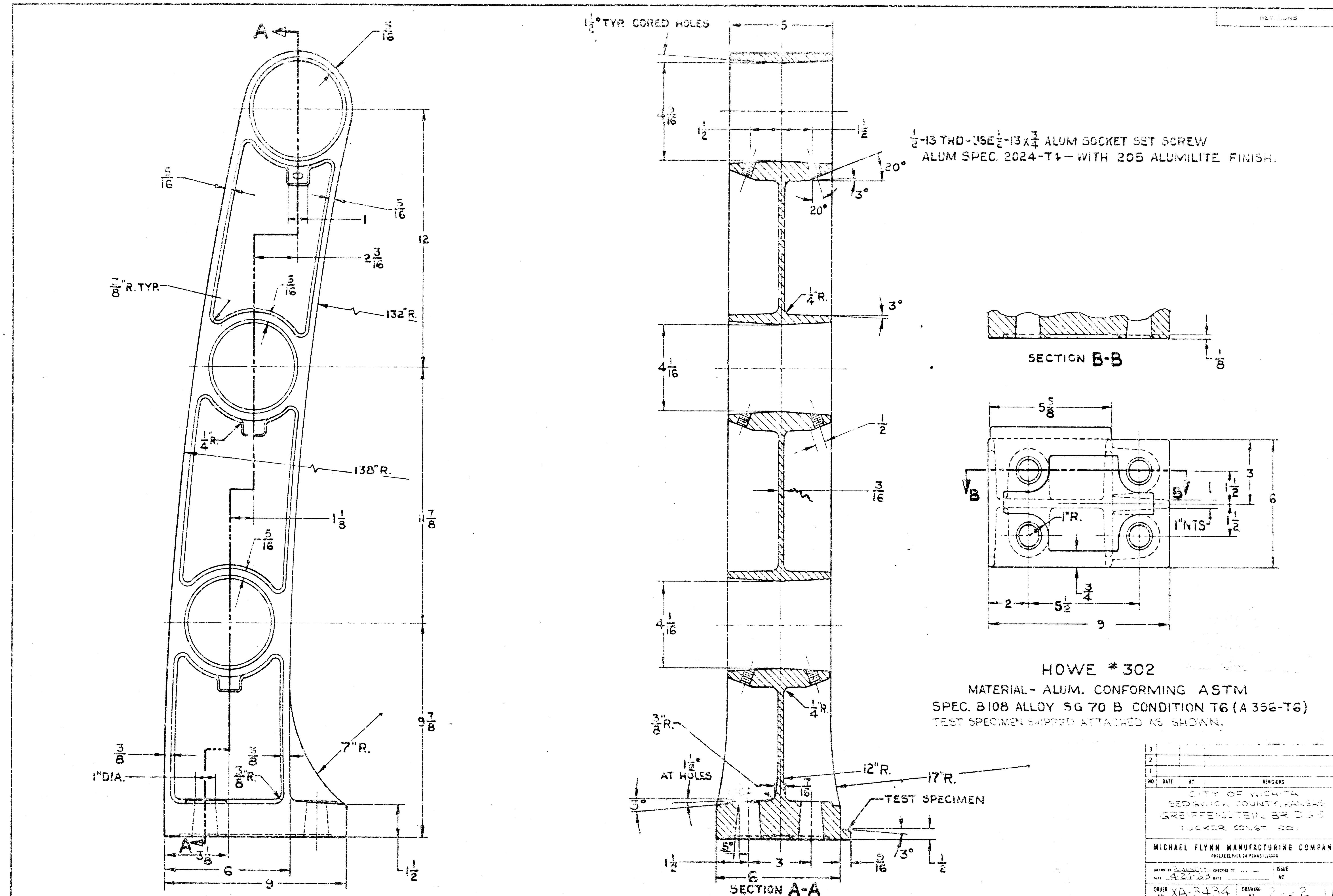


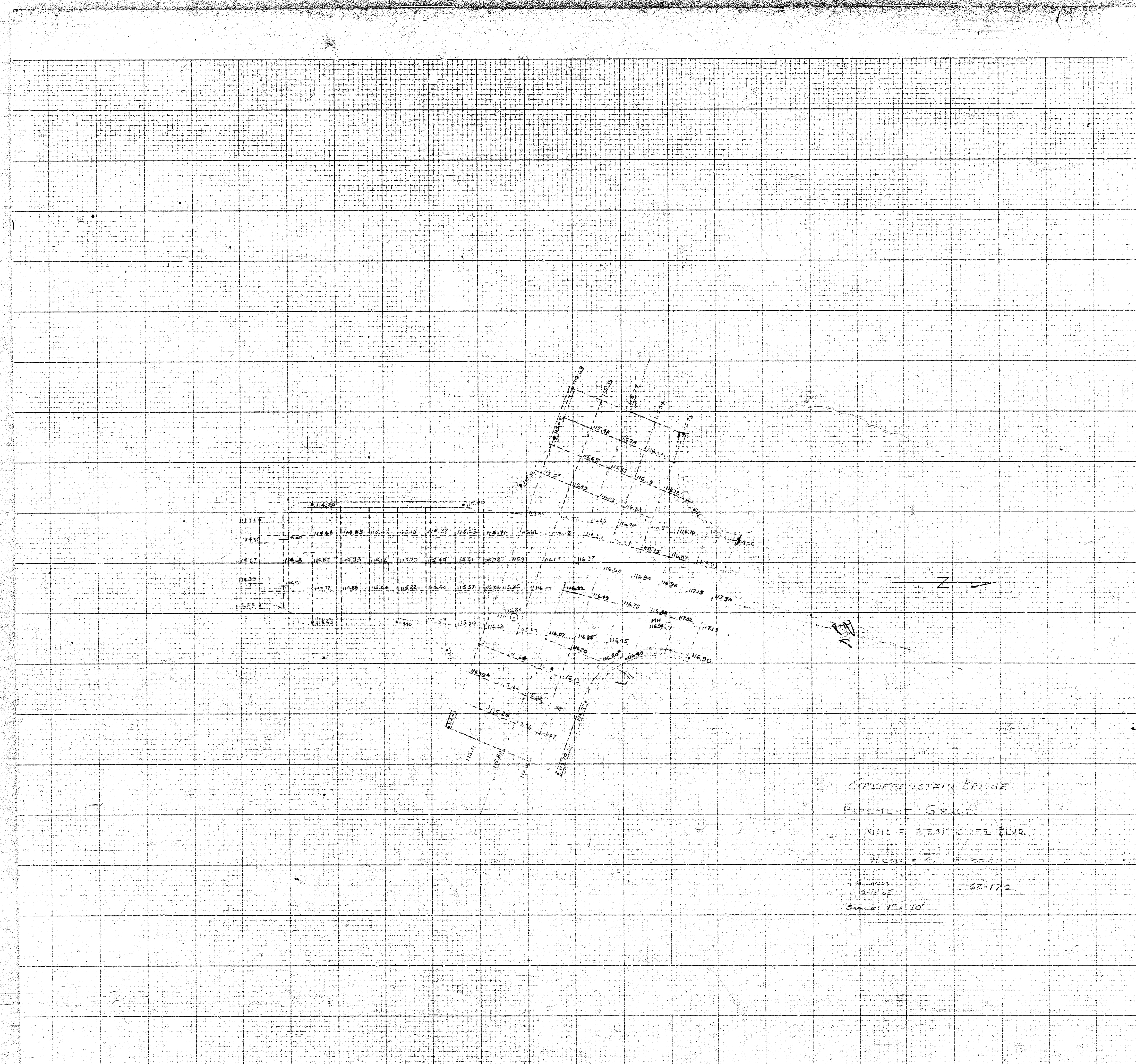
BOLT LAYOUT

4			
3			
2			
1			
NO.	DATE	BY	REVISIONS
CITY OF WICHITA SEDGWICK COUNTY, KANSAS GREIFFENSTEIN BRIDGE TUCKER CONST. CO.			
MICHAEL FLYNN MANUFACTURING COMPANY PHILADELPHIA, PA. 19104			
DRAWN BY: T. J. GREGG		CHECKED BY: [Signature]	
DATE: 4-24-68		SCALE: NO.	
ORDER NO. XA-3434		DRAWING NO. 1 OF 2 D	

DESIGNED BY: MICHAEL FLYNN
CHECKED BY: [Signature]
DATE: APR 21

ONE - BRIDGE PLANS 14x24
PLA PLANS 14x24





CONSTRUCTION OF
BENTON BRIDGE

WILLIAMSON COUNTY, TENN.

DATE OF SURVEY
JULY 1, 1900