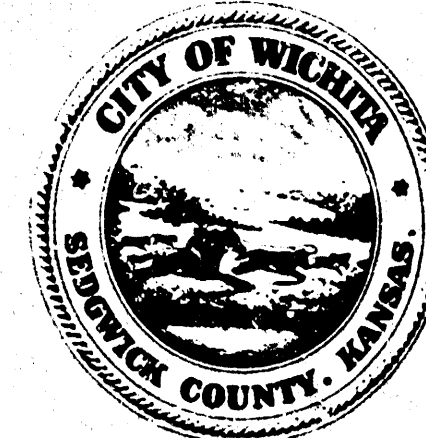


CITY OF WICHITA



SEDGWICK COUNTY, KANSAS

GREIFFENSTEIN BRIDGE

PART I
GRADING
DRAINAGE
PAVING

PART II
BRIDGE

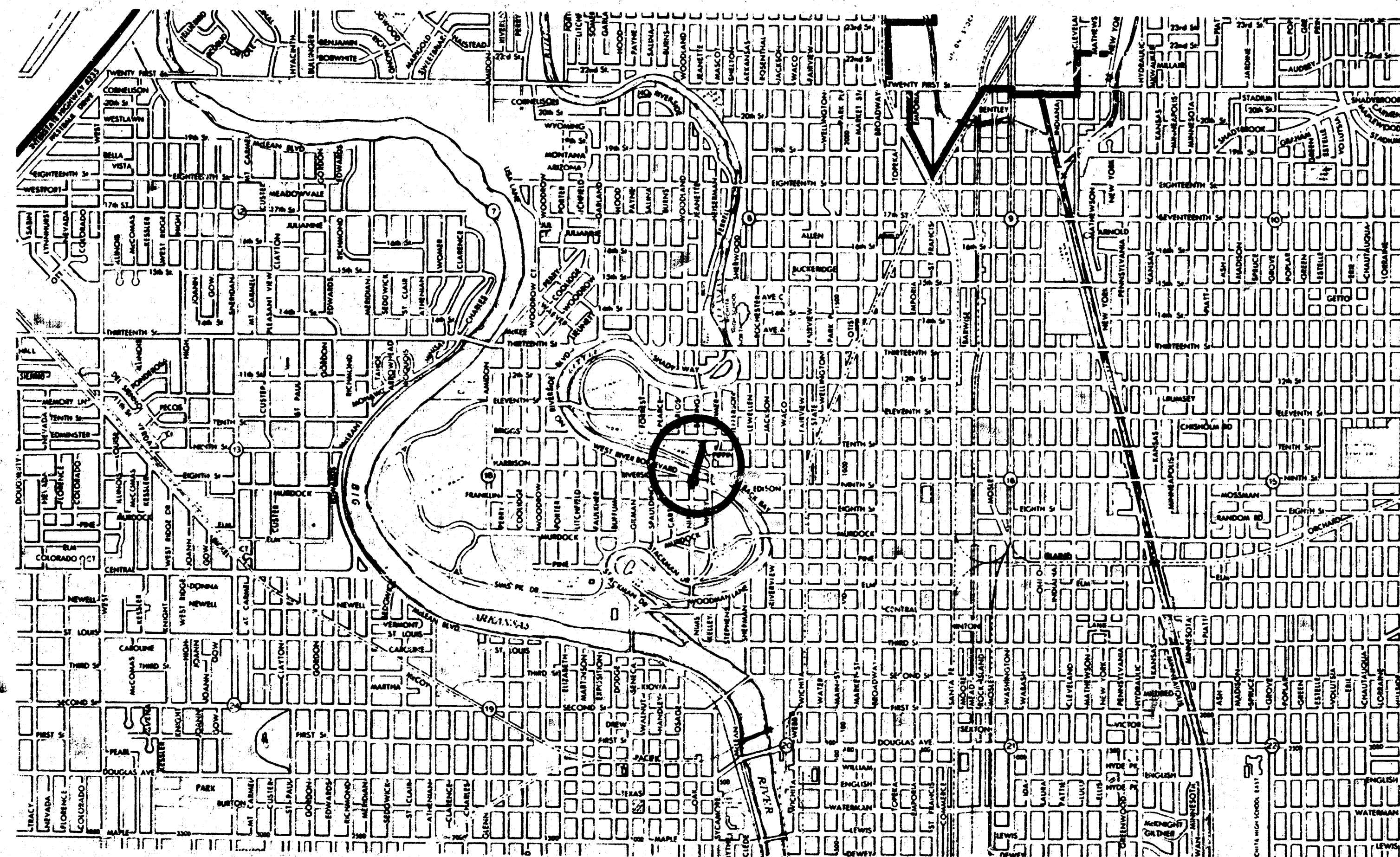
INDEX OF SHEETS

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

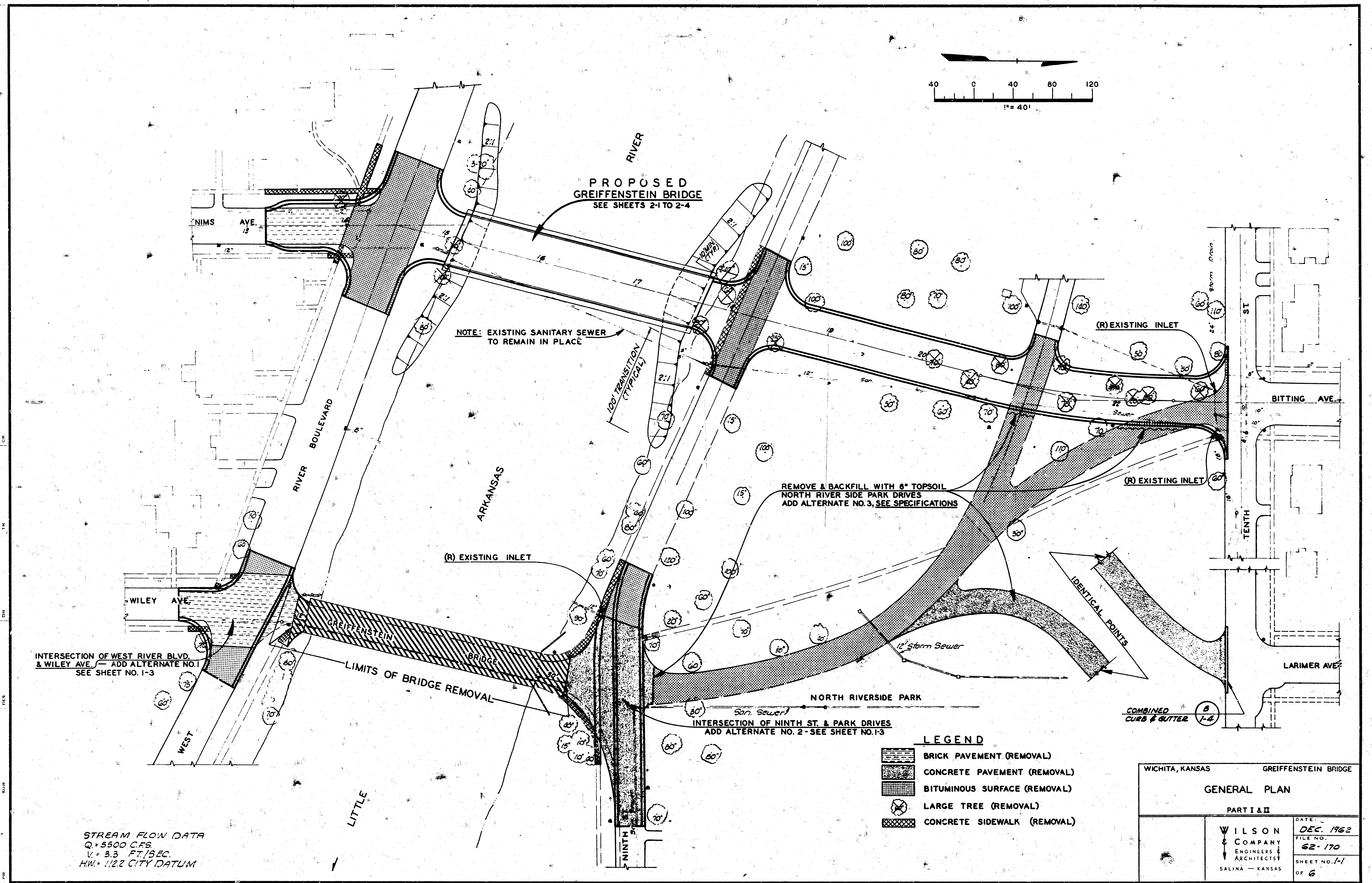
PART II

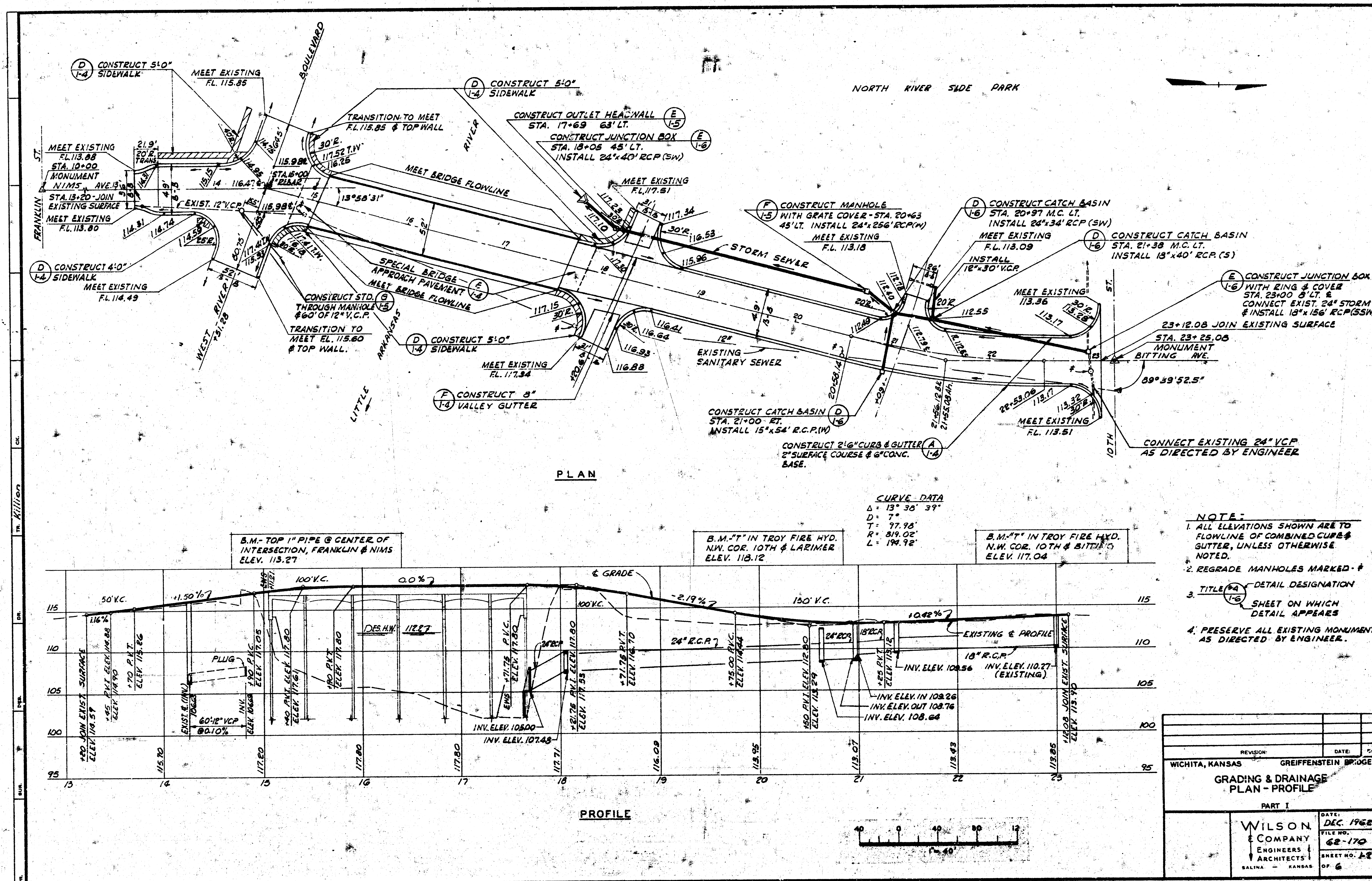
- 2-1 BRIDGE CONSTRUCTION LAYOUT
- 2-2 ABUTMENT & MISC. DETAILS
- 2-3 PIER & MISC. DETAILS
- 2-4 DECK REINFORCING



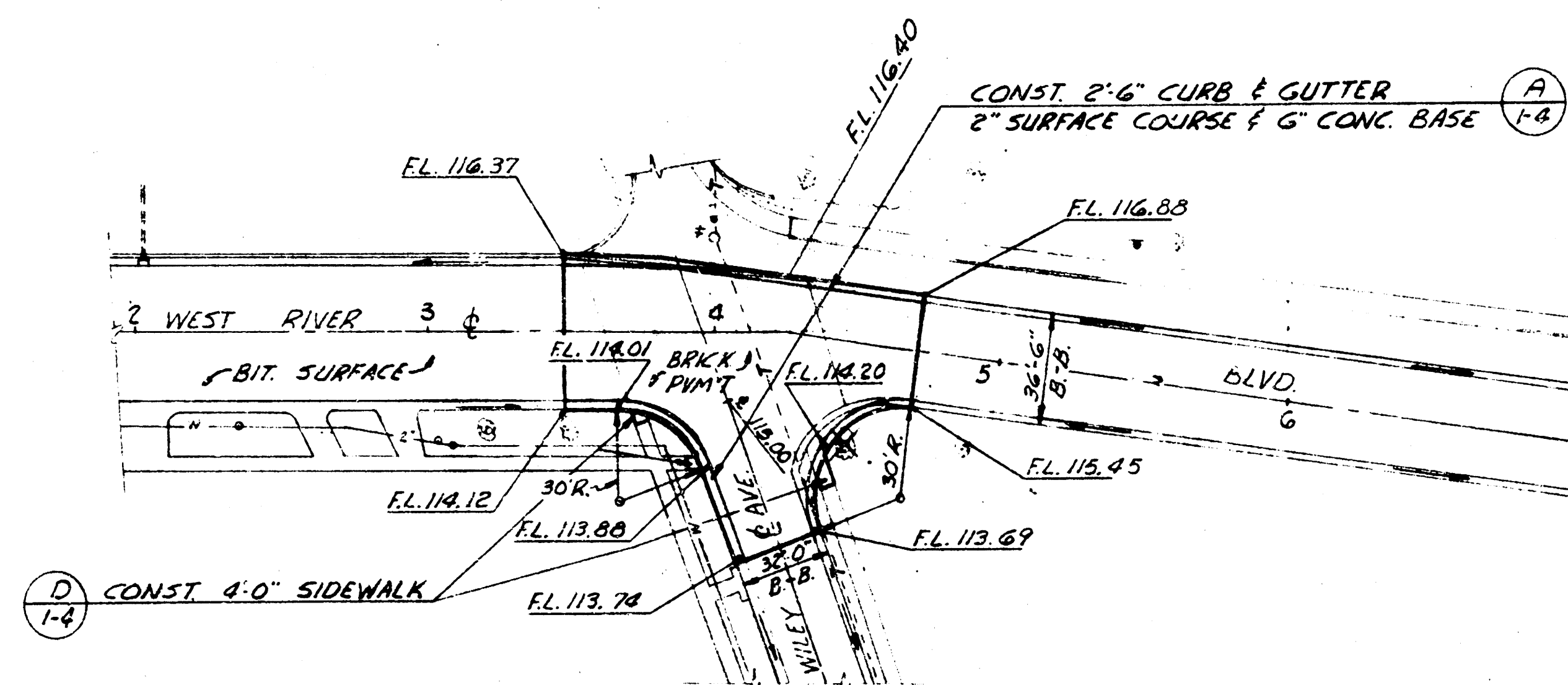
LITTLE ARKANSAS RIVER CROSSING

1962



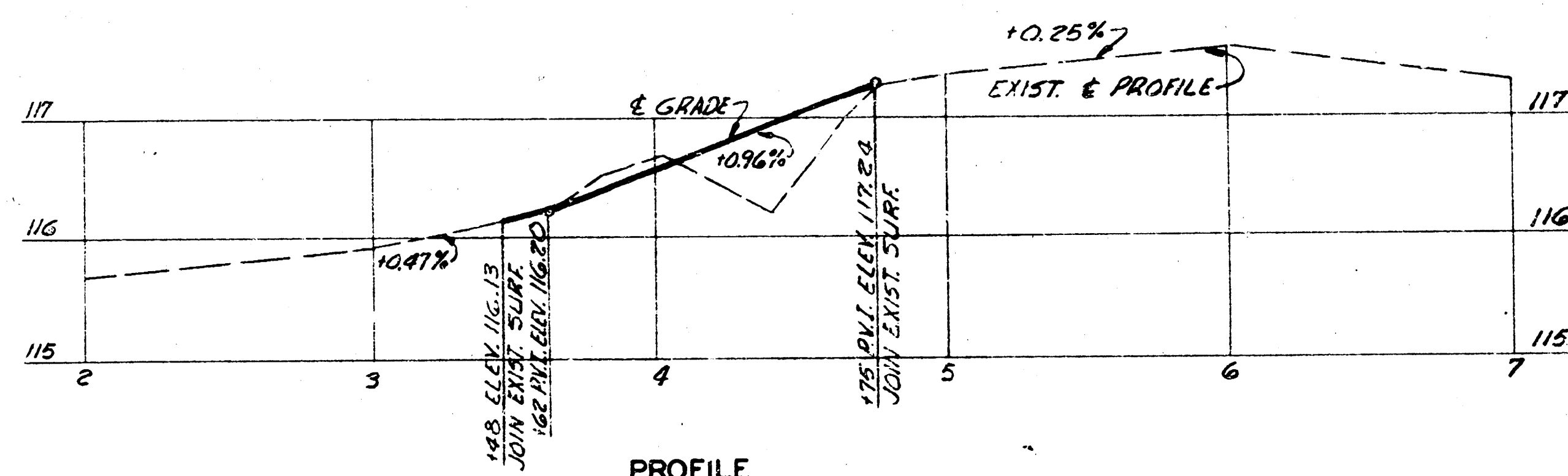


SCALE 1"=40'



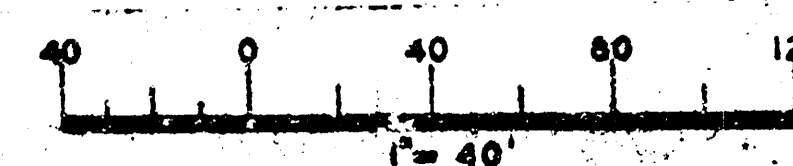
PLAN

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

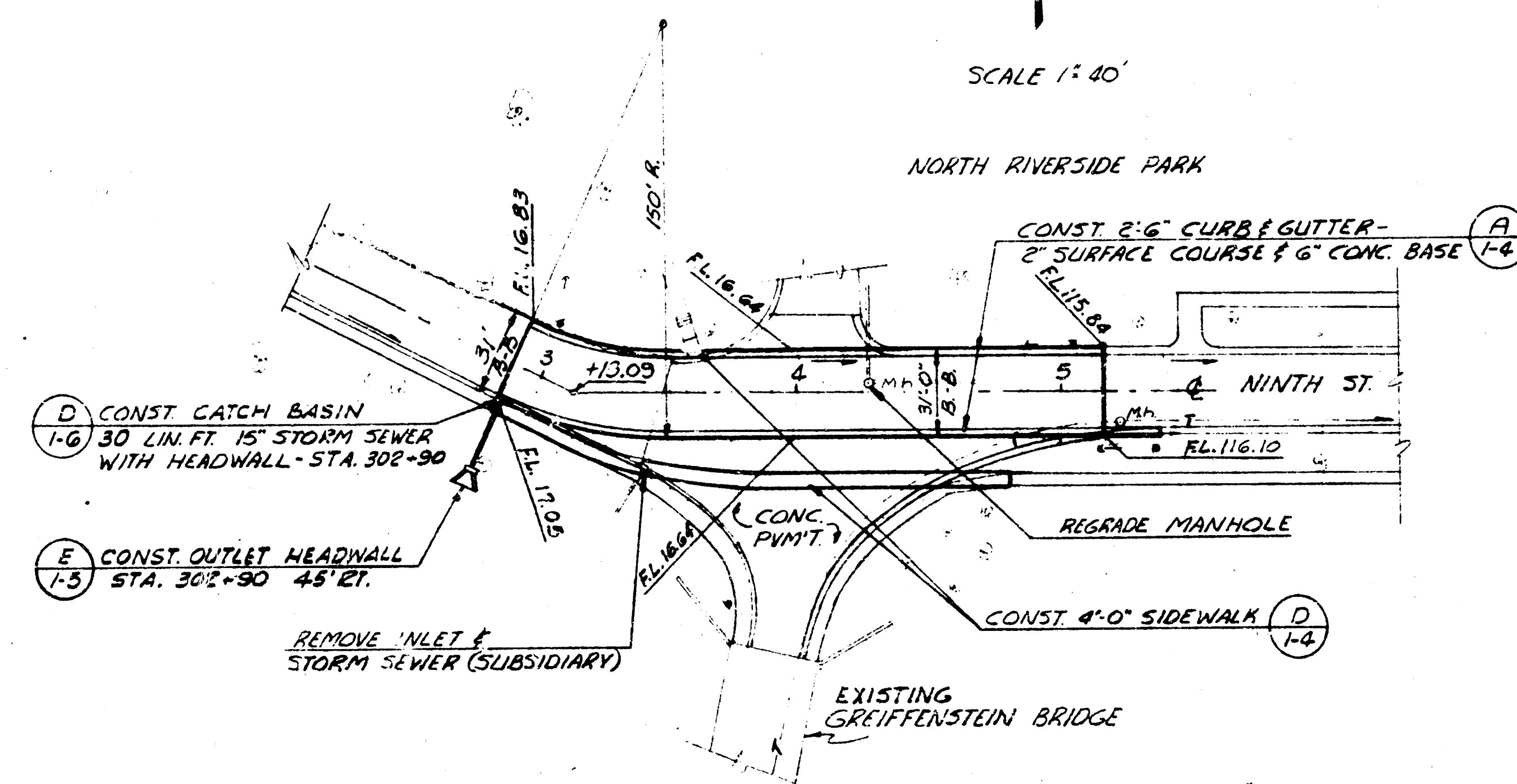


PROFILE

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

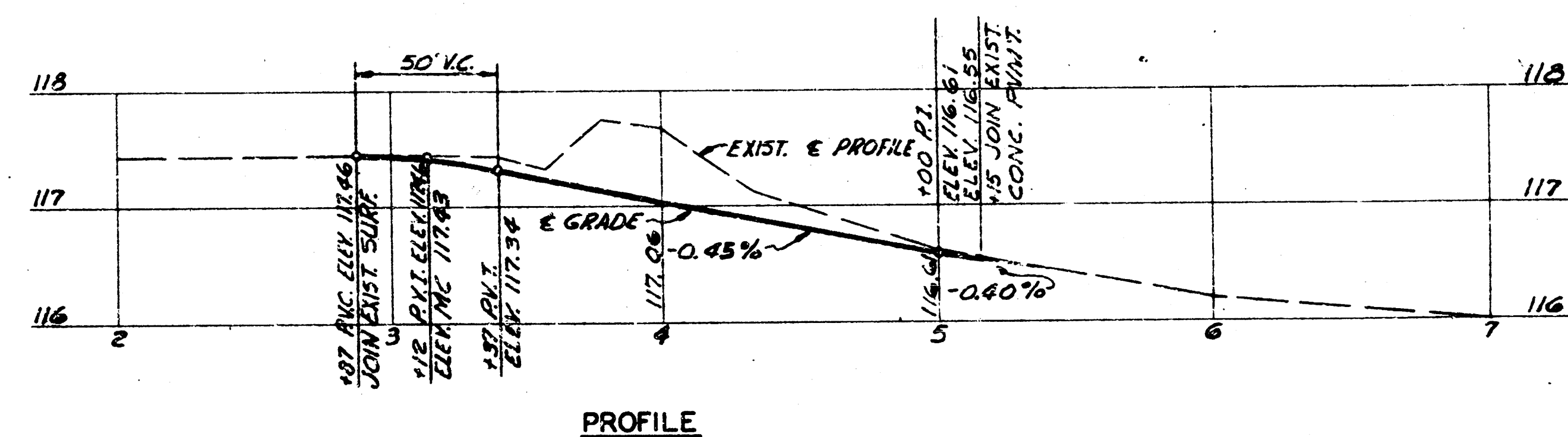


SCALE 1"=40'



PLAN

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

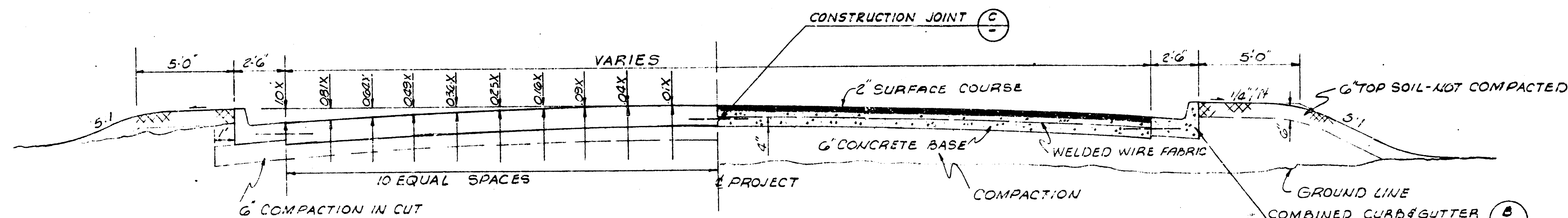


PROFILE

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

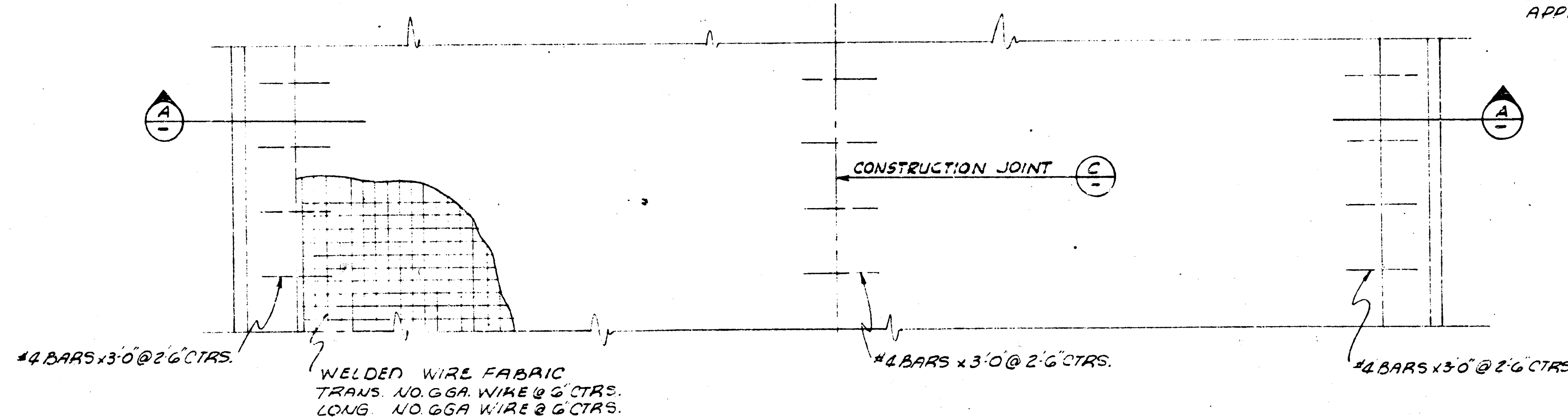
WICHITA, KANSAS		GREIFFENSTEIN BRIDGE	
GRADING PLAN		ALTERNATES 1 & 2	
PART 1		DATE: DEC. 1962	
WILSON & COMPANY		FILE NO. 62-170	
ENGINEERS & ARCHITECTS		SHEET NO. 1-3	
SALINA - KANSAS		OF 6	

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

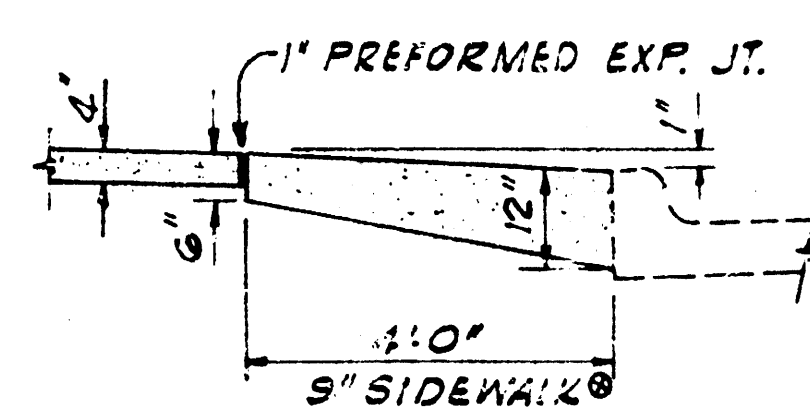


SECTION A

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

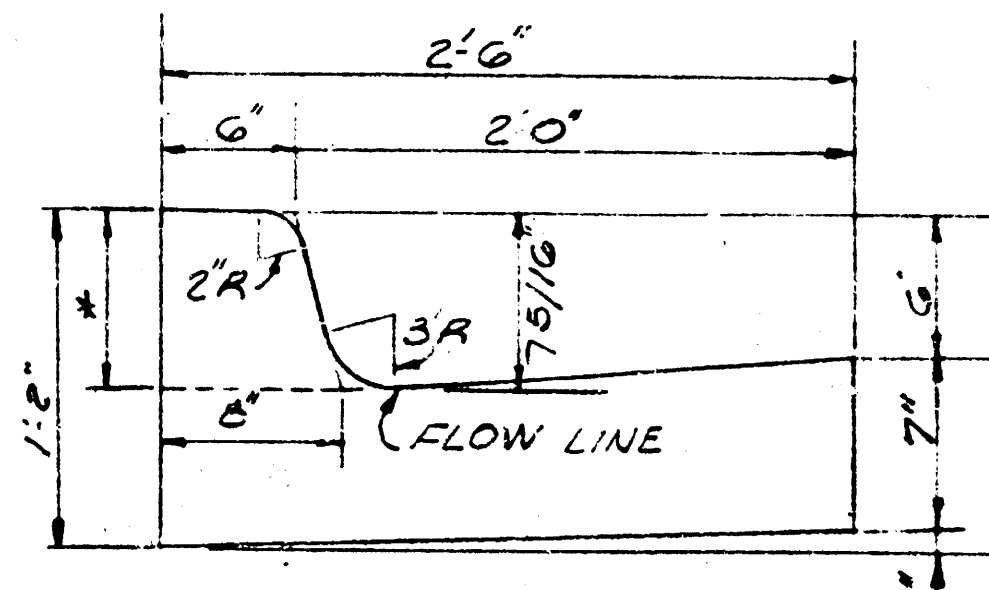


PLAN



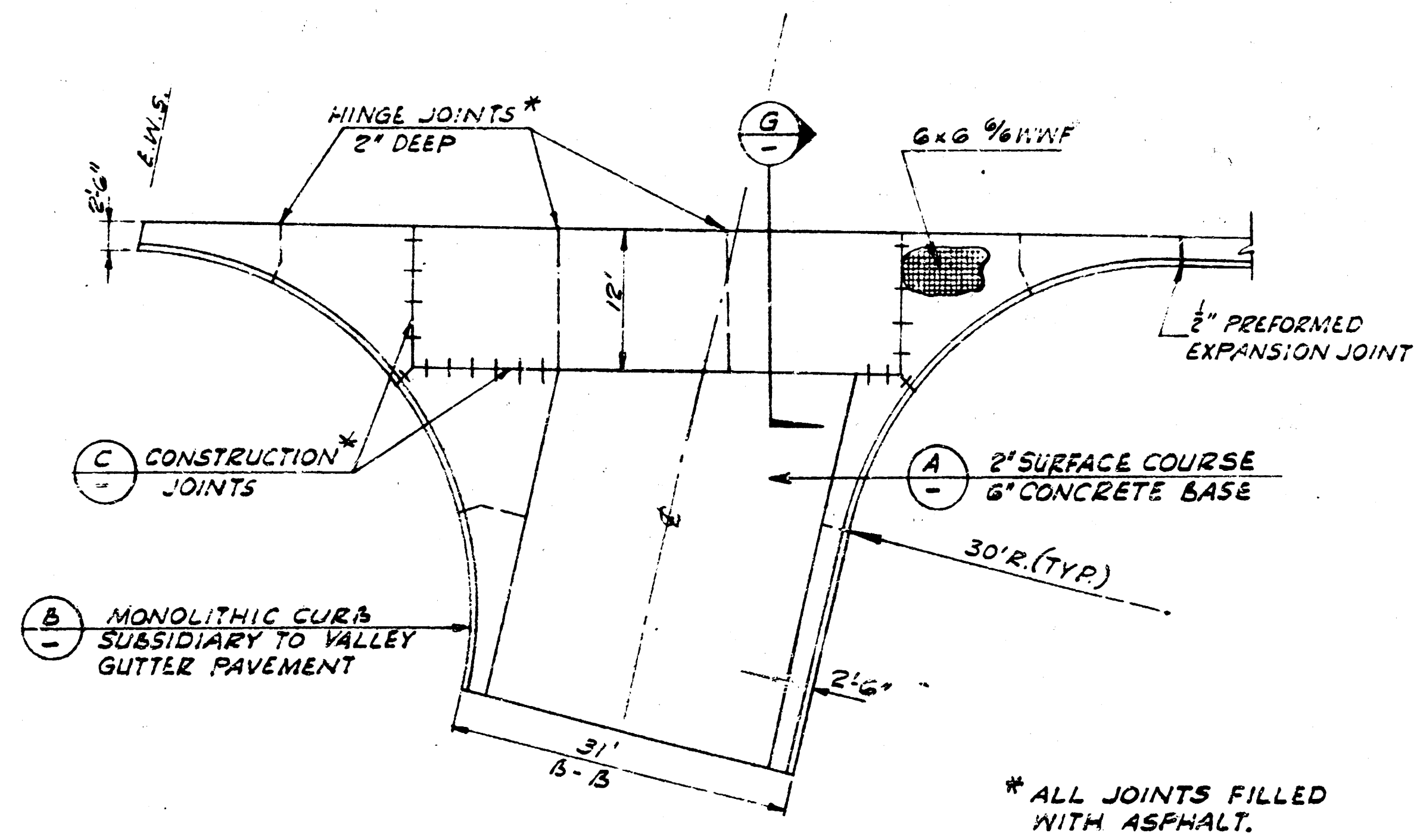
SIDEWALK

AT END OF SIDEWALK IN INTERSECTIONS OR AT BRIDGE ABUTMENT.



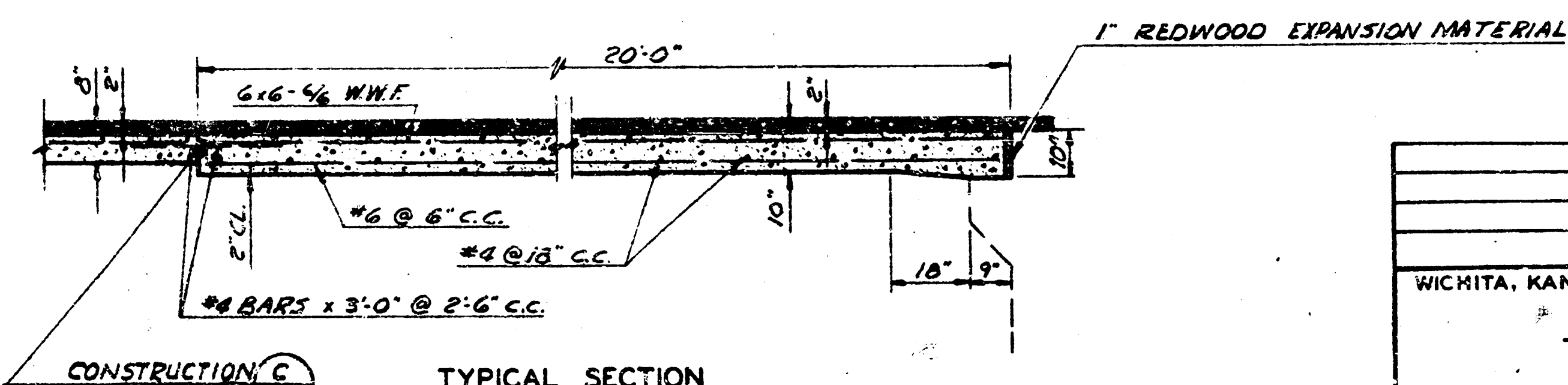
COMBINED CURB & GUTTER

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



TYPICAL PLAN

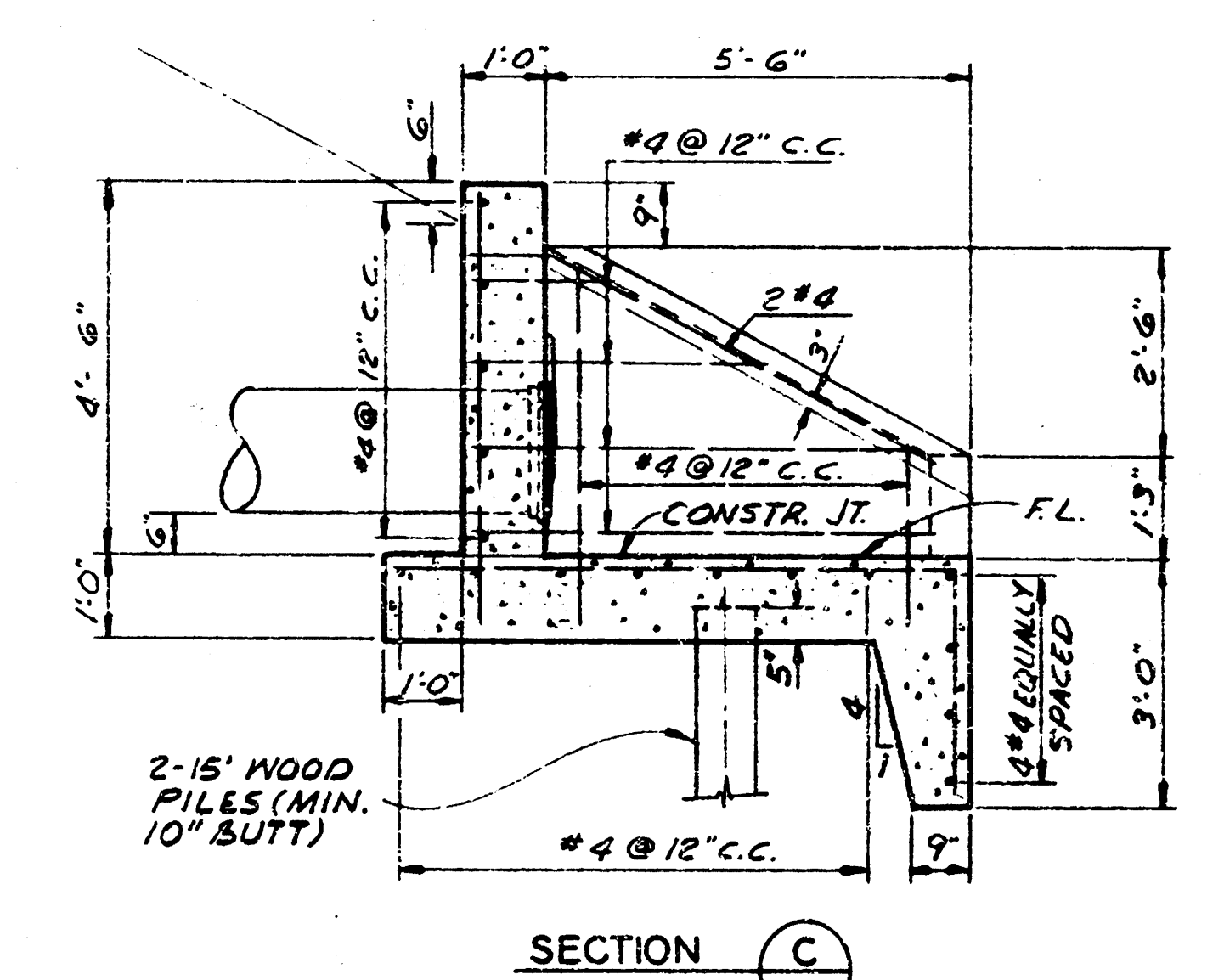
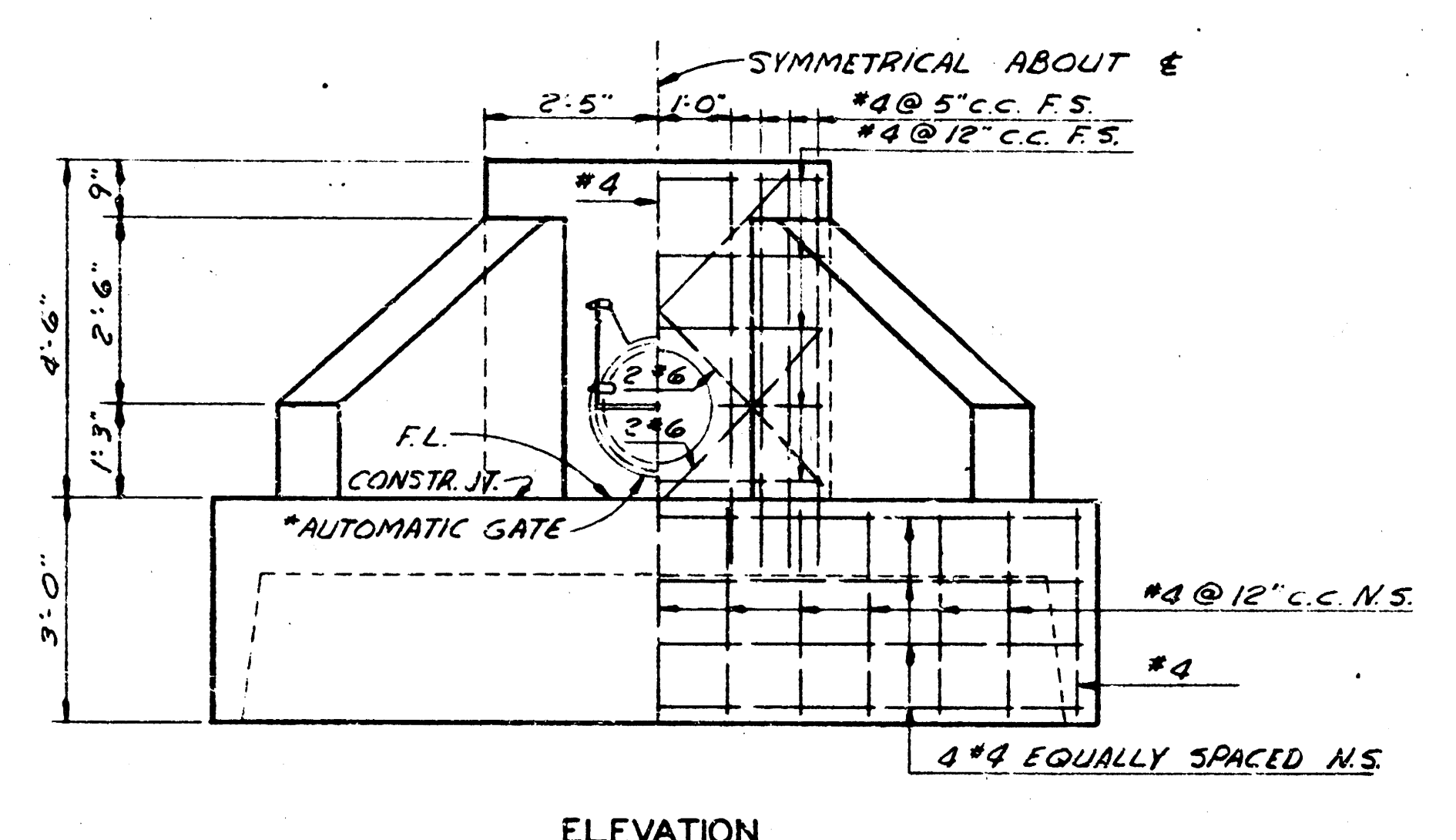
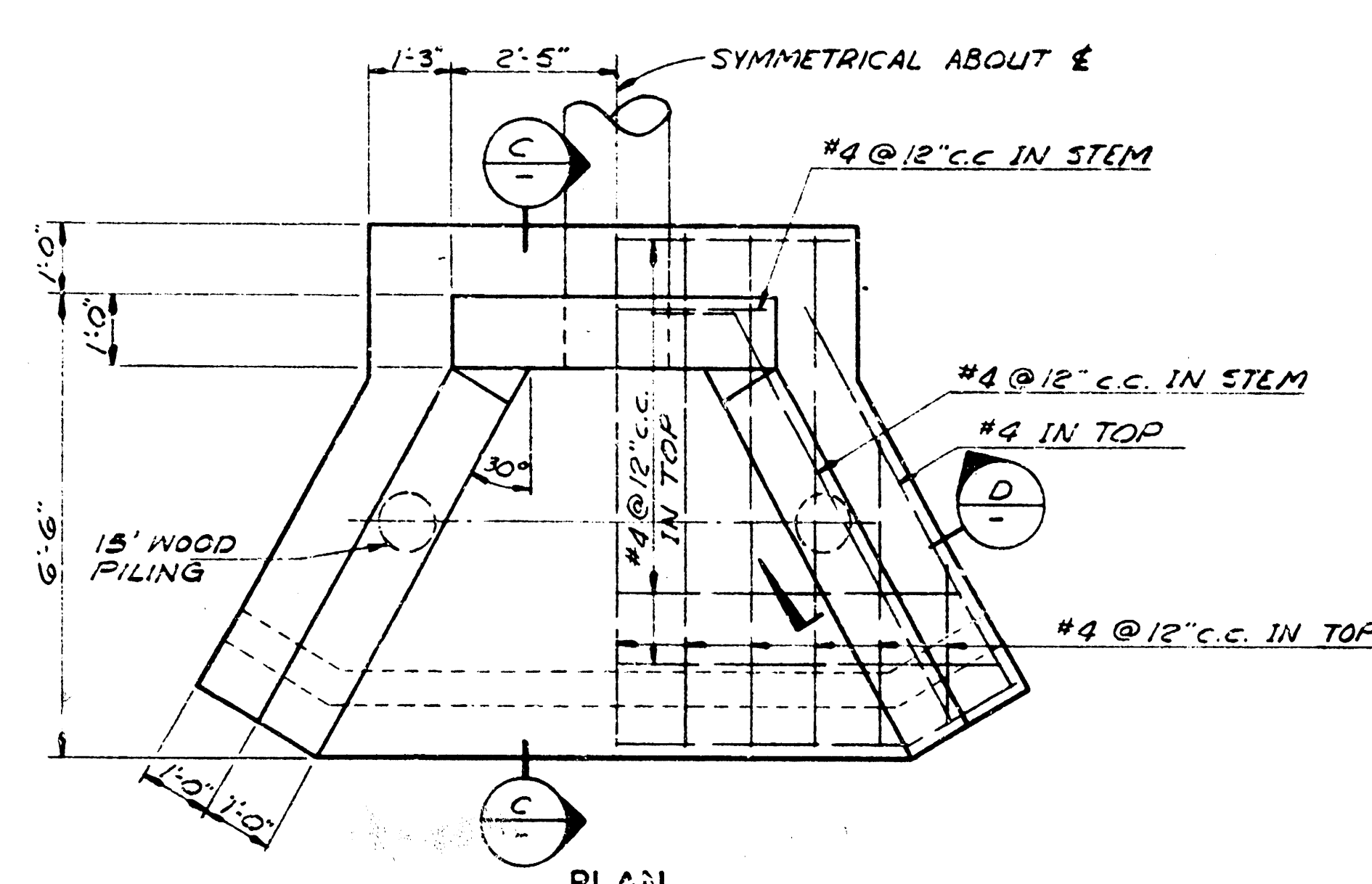
8" VALLEY GUTTER SCALE 1"=10'



TYPICAL SECTION

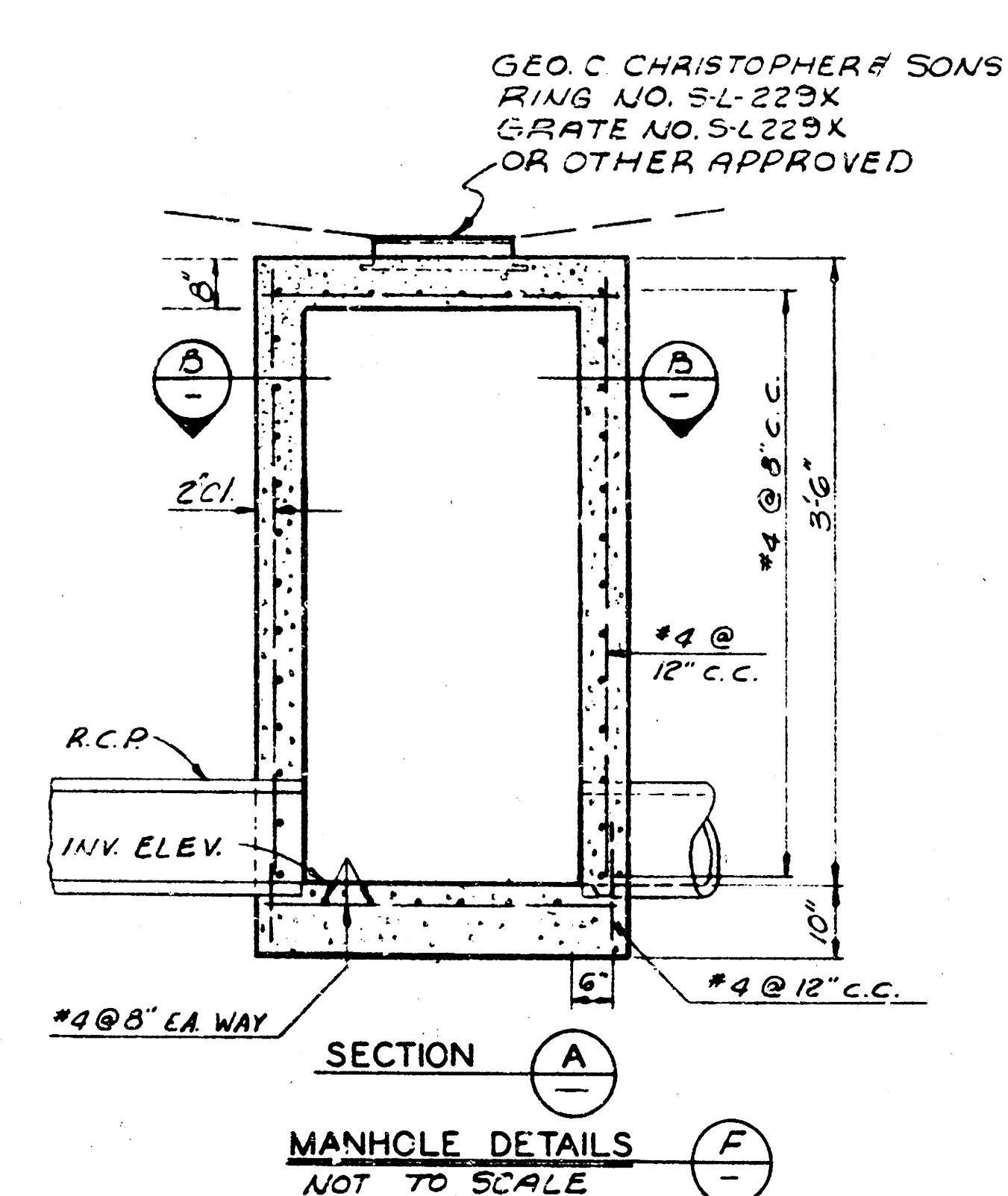
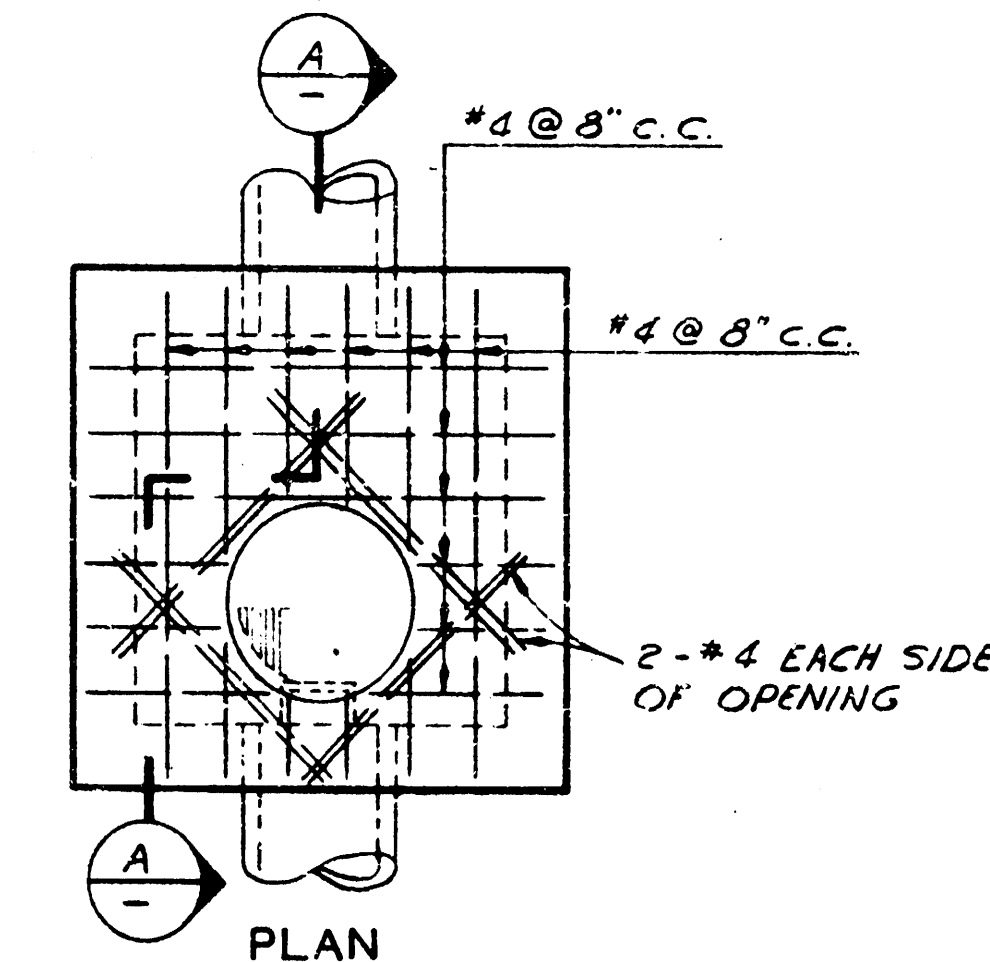
SPECIAL BRIDGE APPROACH PAVEMENT PAID FOR AS 2" SURF COURSE & 6" CONC. BASE SCALE 1/2"=1'-0"

REVISION	DATE	BY
WICHITA, KANSAS	GREIFFENSTEIN BRIDGE	
TYPICAL SECTIONS		
PART I		
WILSON & COMPANY	DATE DEC. 1962	
ENGINEERS & ARCHITECTS	FILE NO. 62-170	
SALINA - KANSAS	SHEET NO. 1-3	
	OF 6	

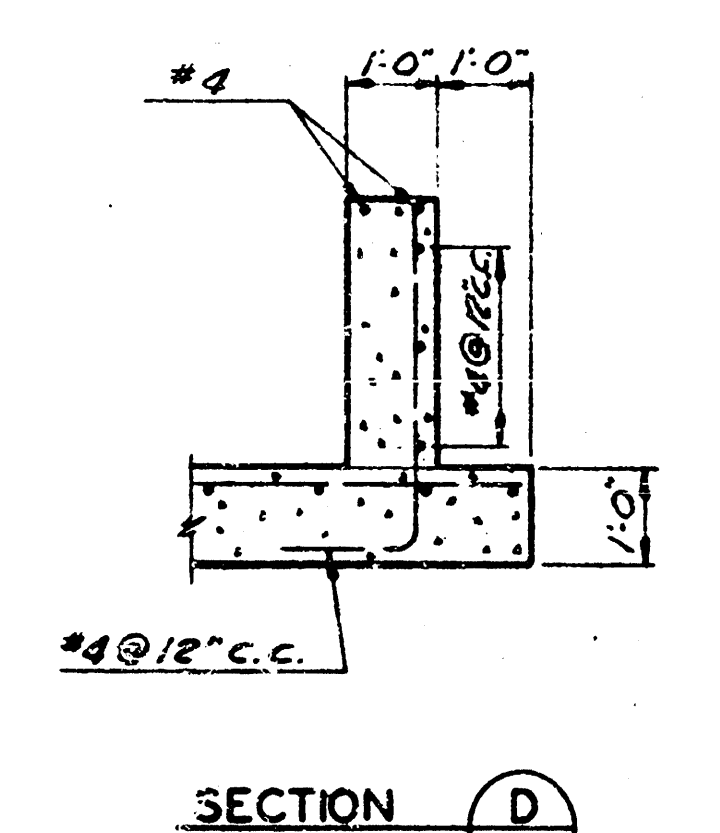


OUTLET HEADWALL FOR *
SCALE: 1/8" = 1'-0"
* 24" RCP @ 15" R.C.P.

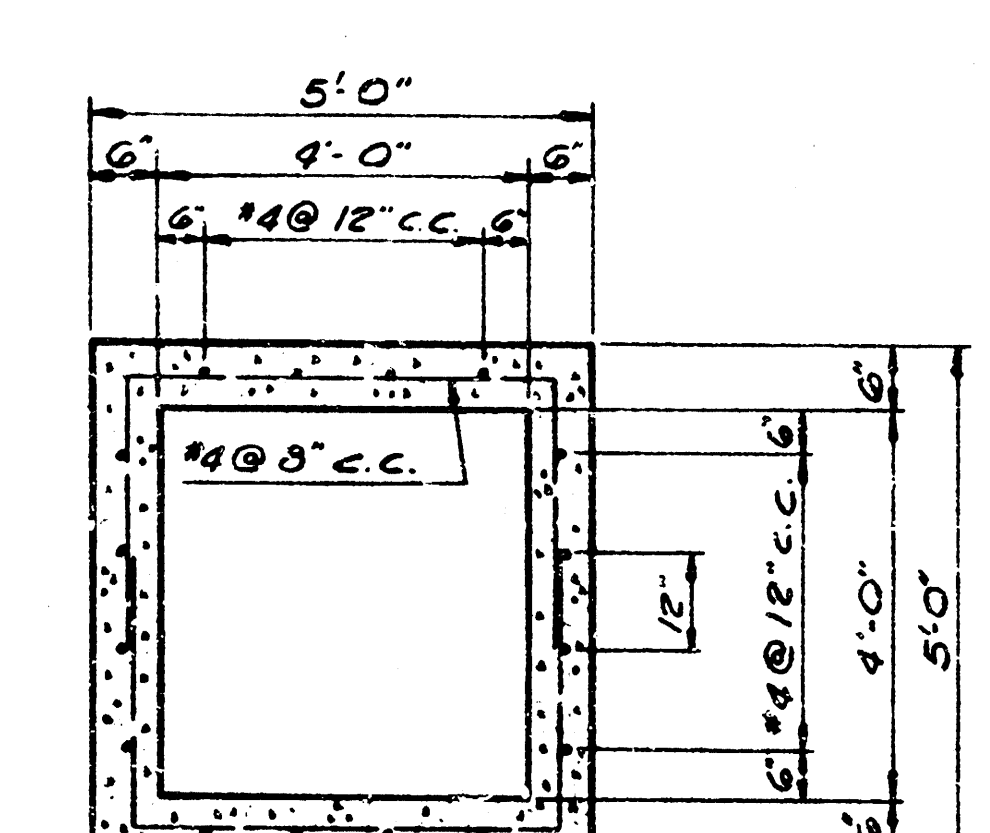
*NOTE: AUTOMATIC GATE TO BE USED ONLY WHEN SPECIFIED ON PLAN SHEET.



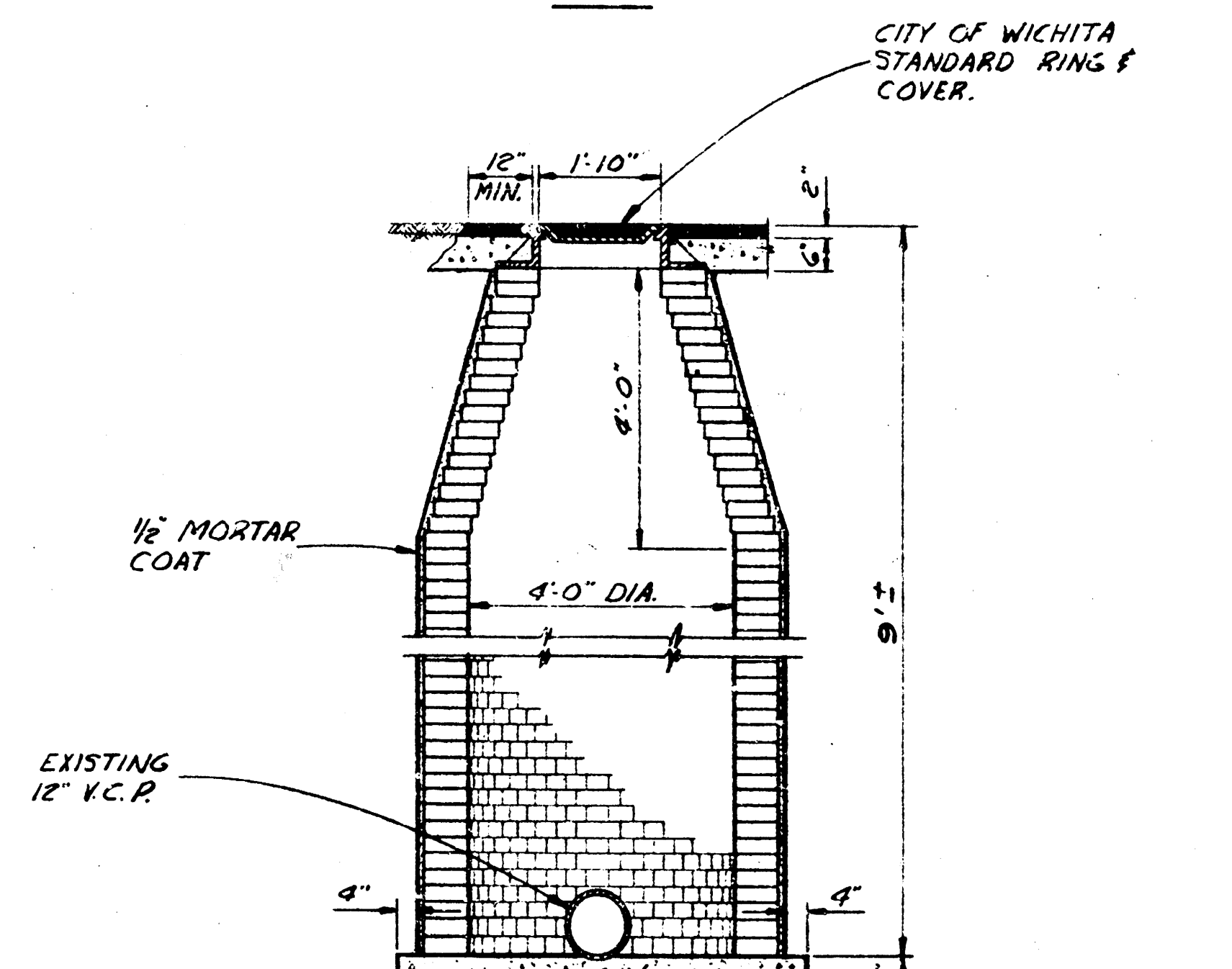
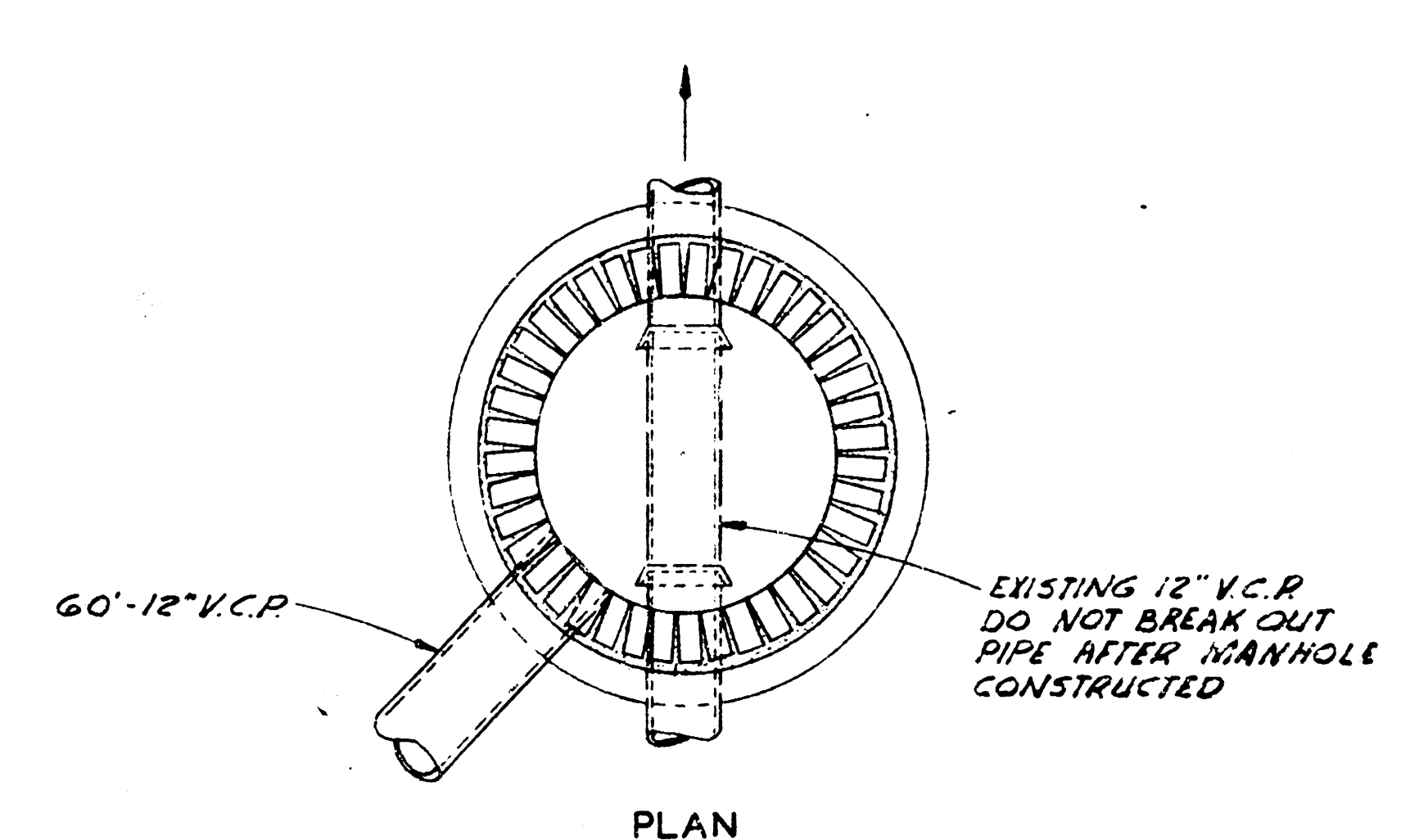
MANHOLE DETAILS
NOT TO SCALE



SECTION D

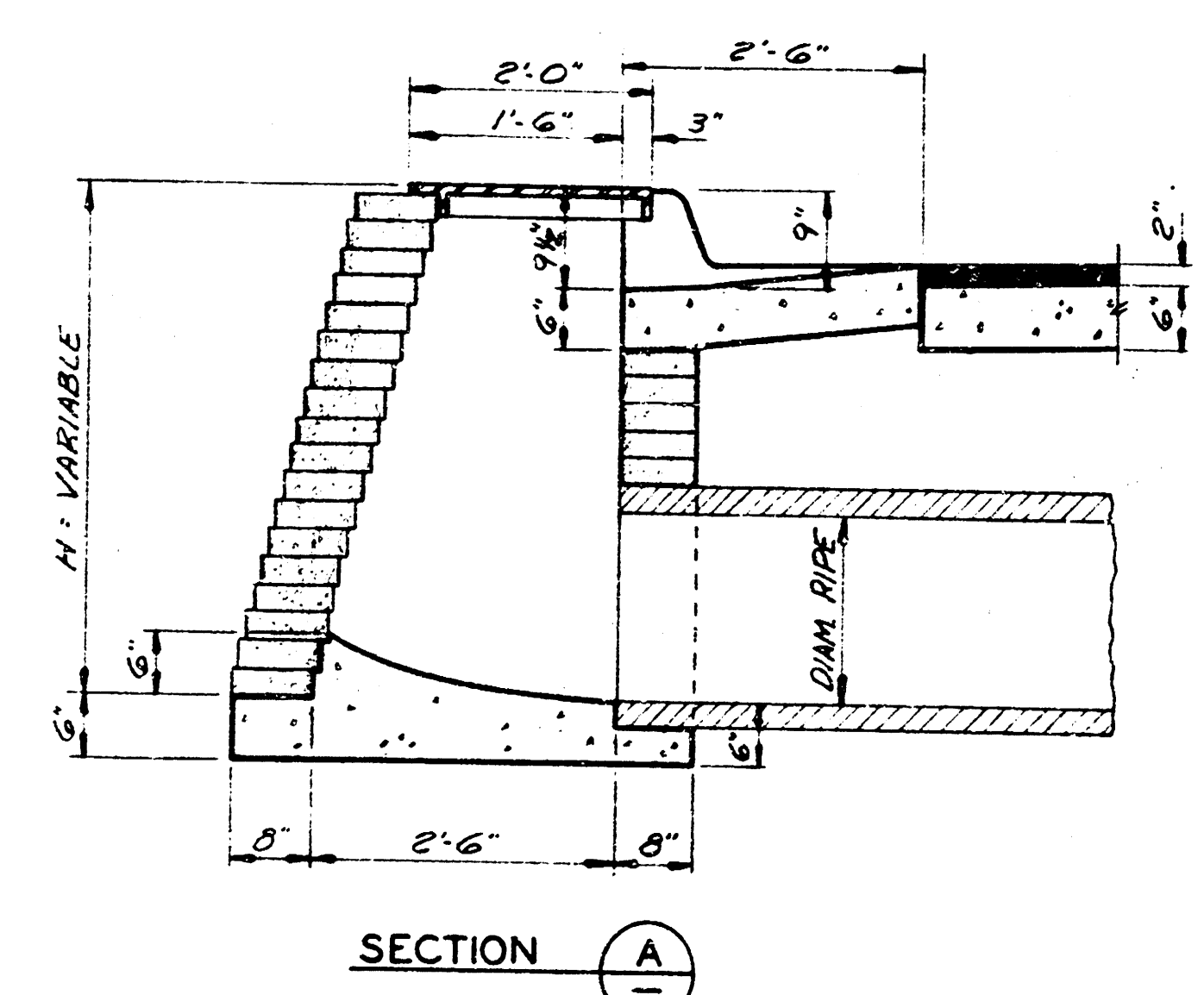
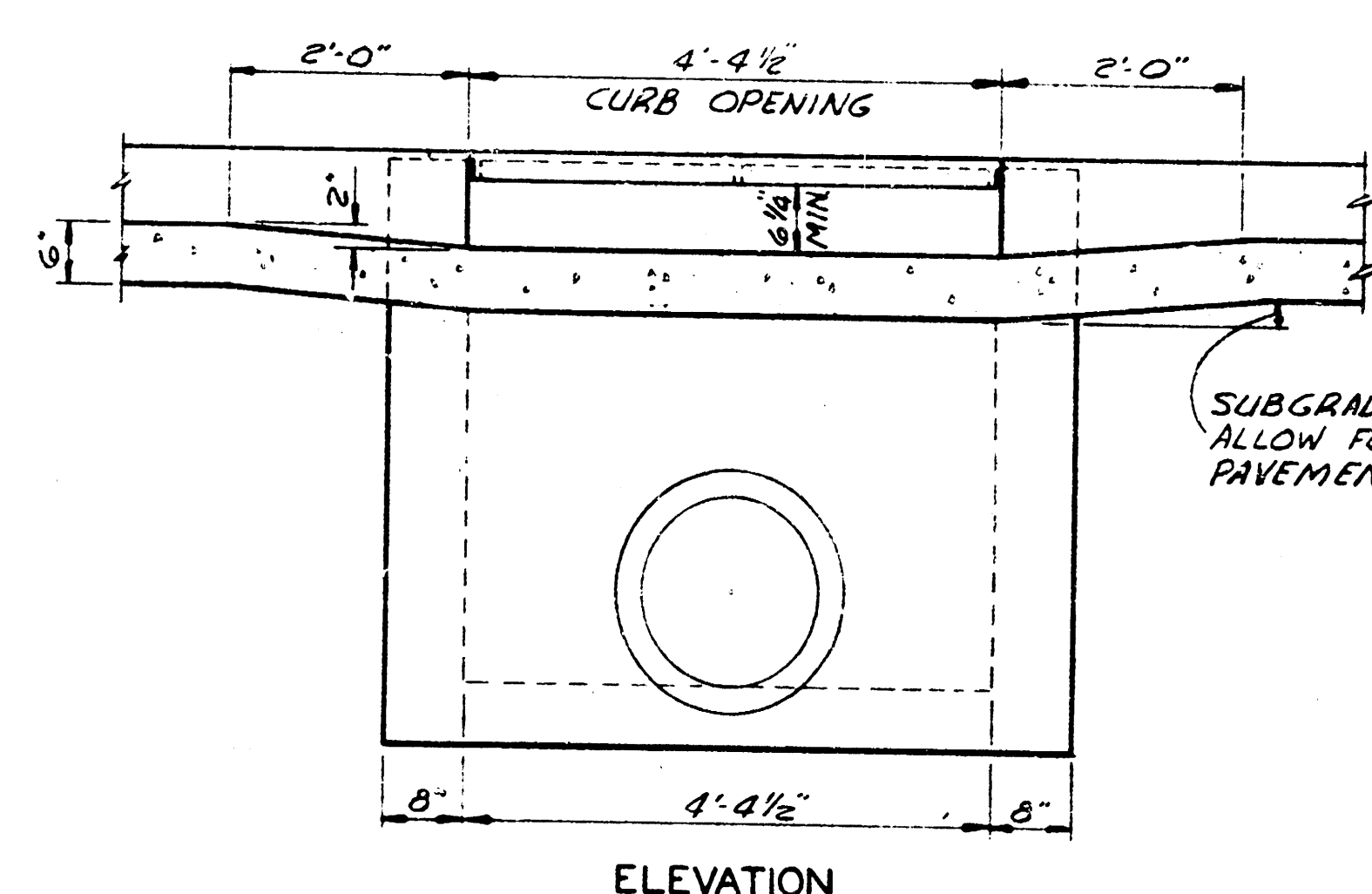
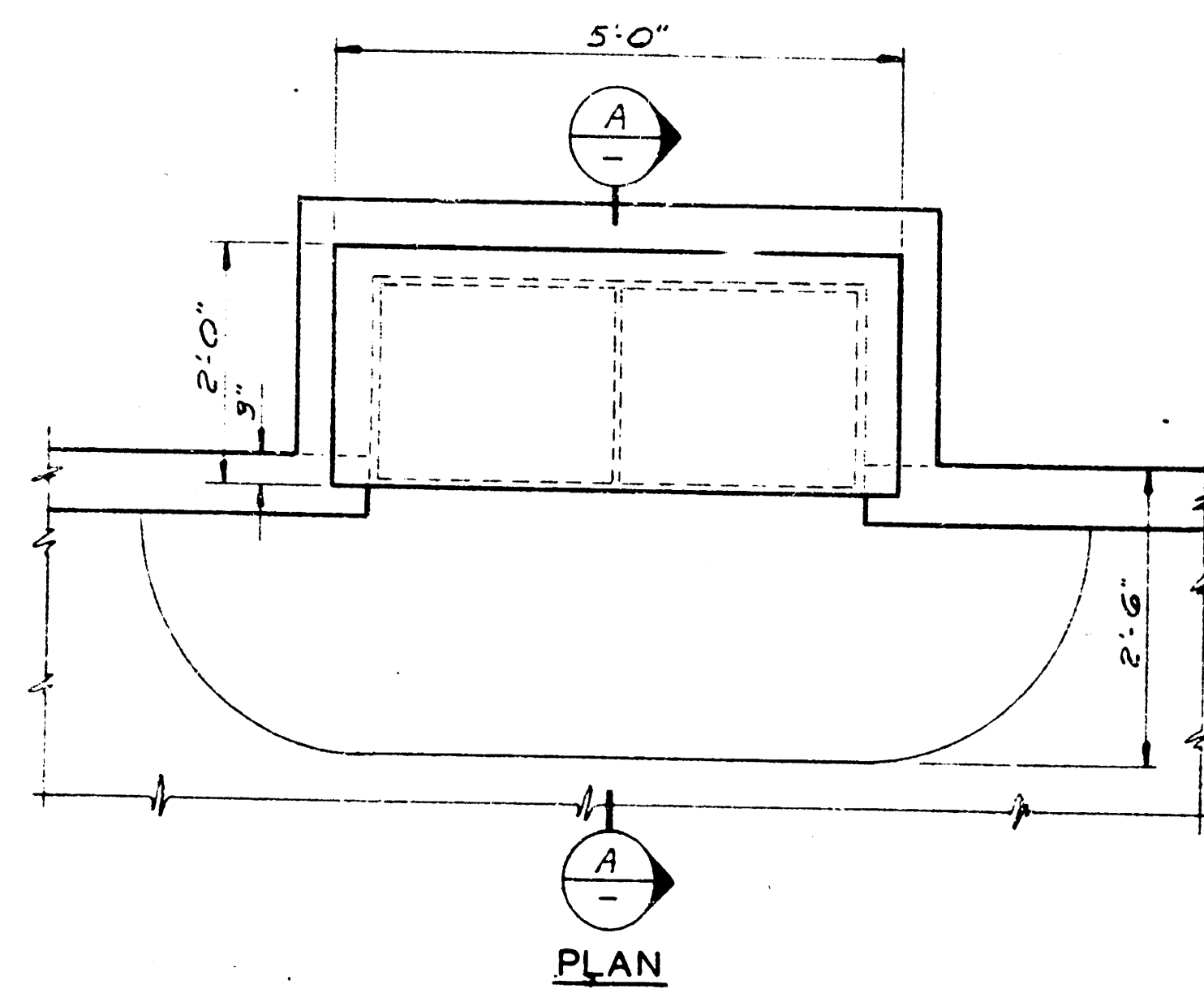


SECTION B

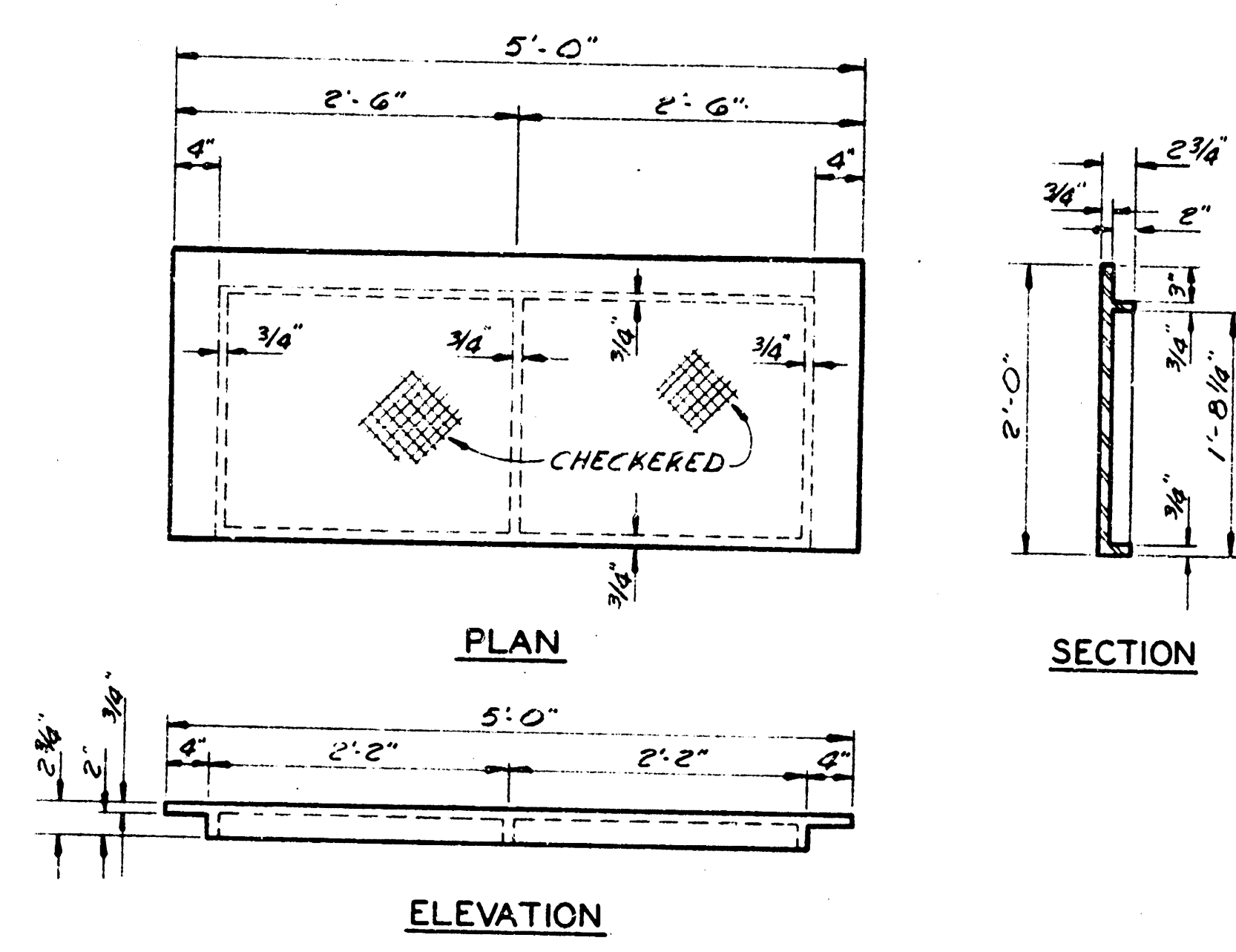


STANDARD THROUGH MANHOLE
SCALE: 1/8" = 1'-0"

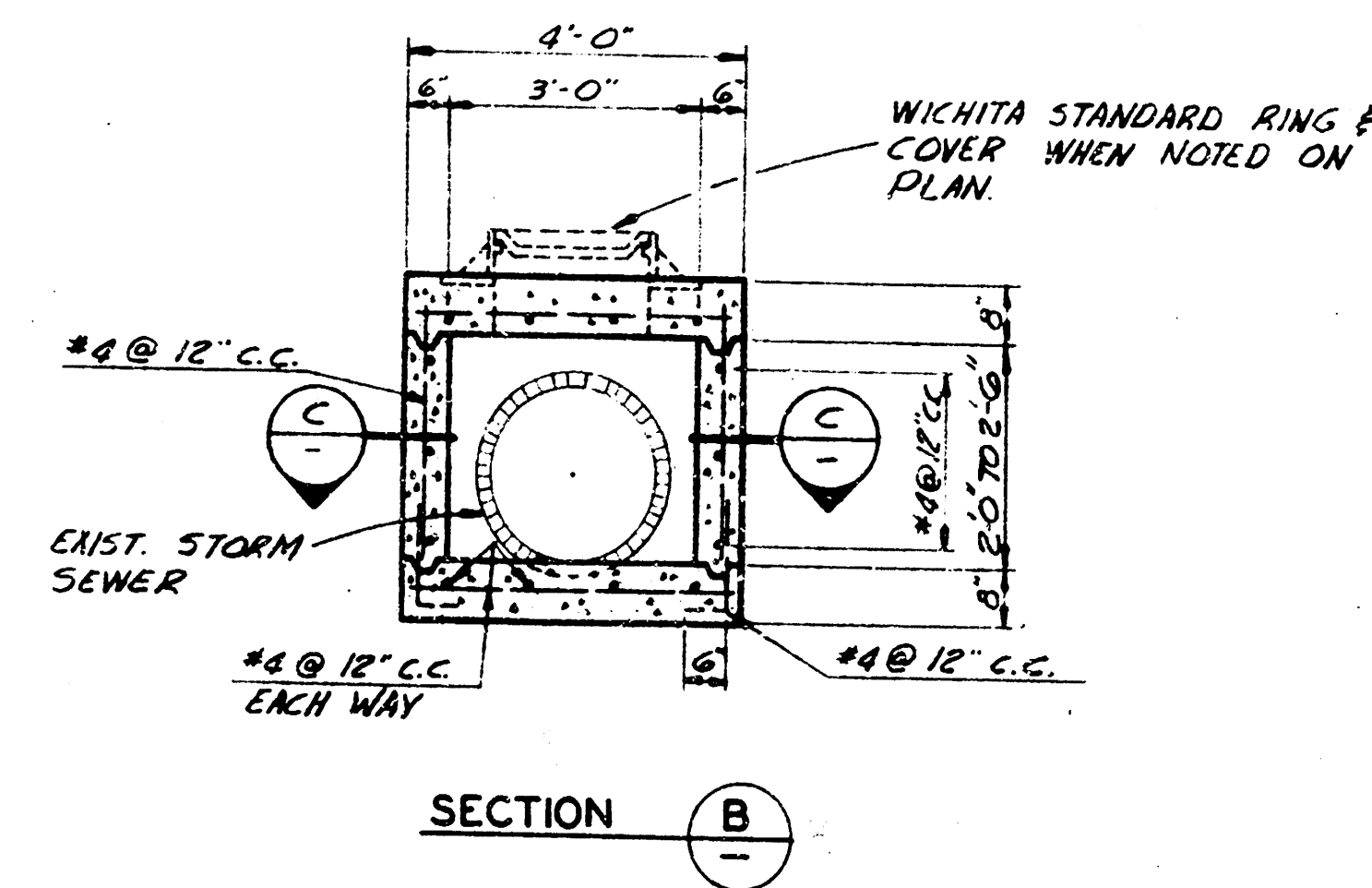
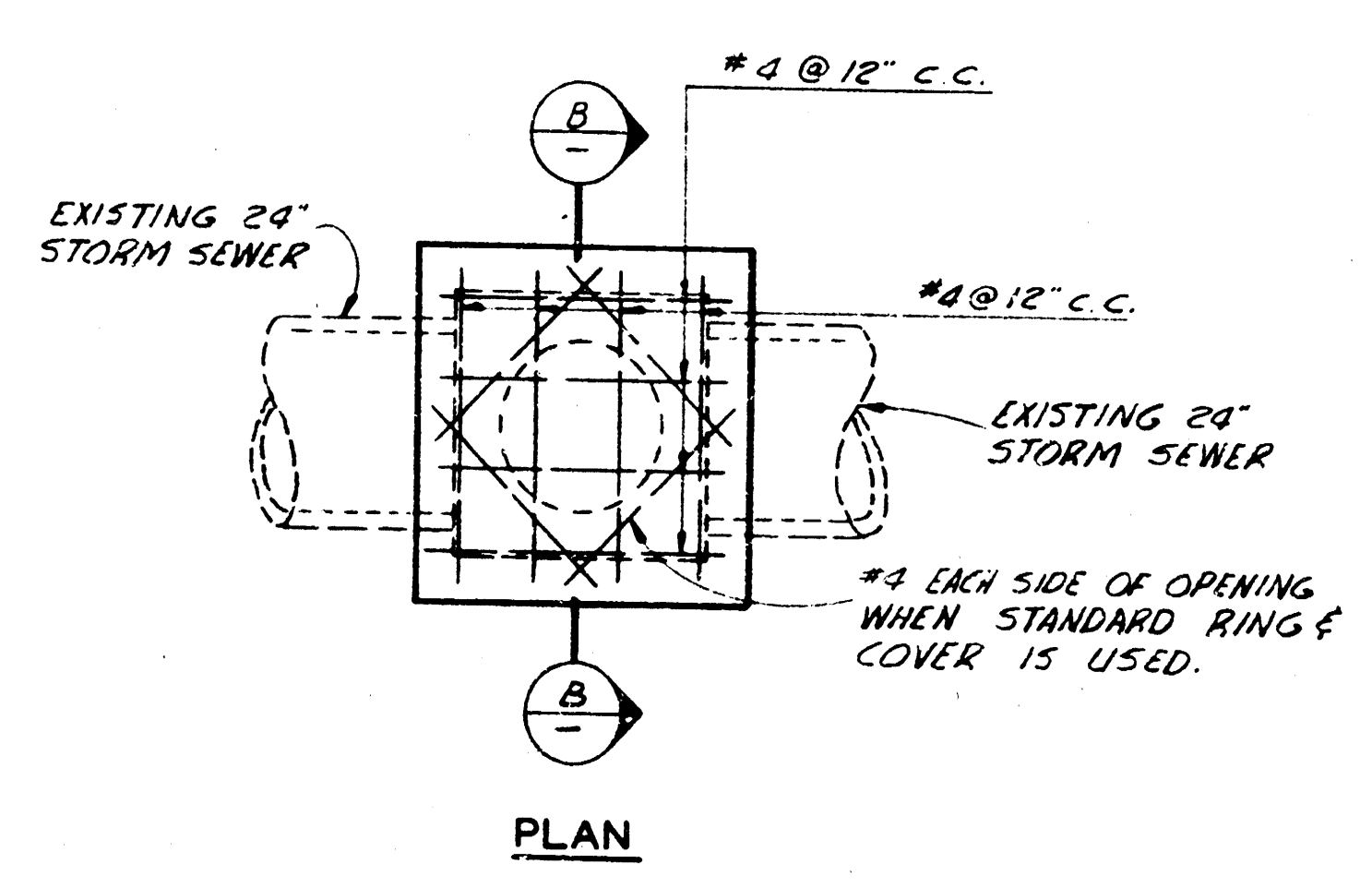
REVISION:	DATE:	BY:
WICHITA, KANSAS	GREIFFENSTEIN BRIDGE	
HEADWALL & MANHOLE DETAILS		
PART I		
WILSON & COMPANY		DATE: DEC. 1962
ENGINEERS		FILE NO. 62-170
ARCHITECTS		SHEET NO. 1-5
SALINA - KANSAS		OF 6



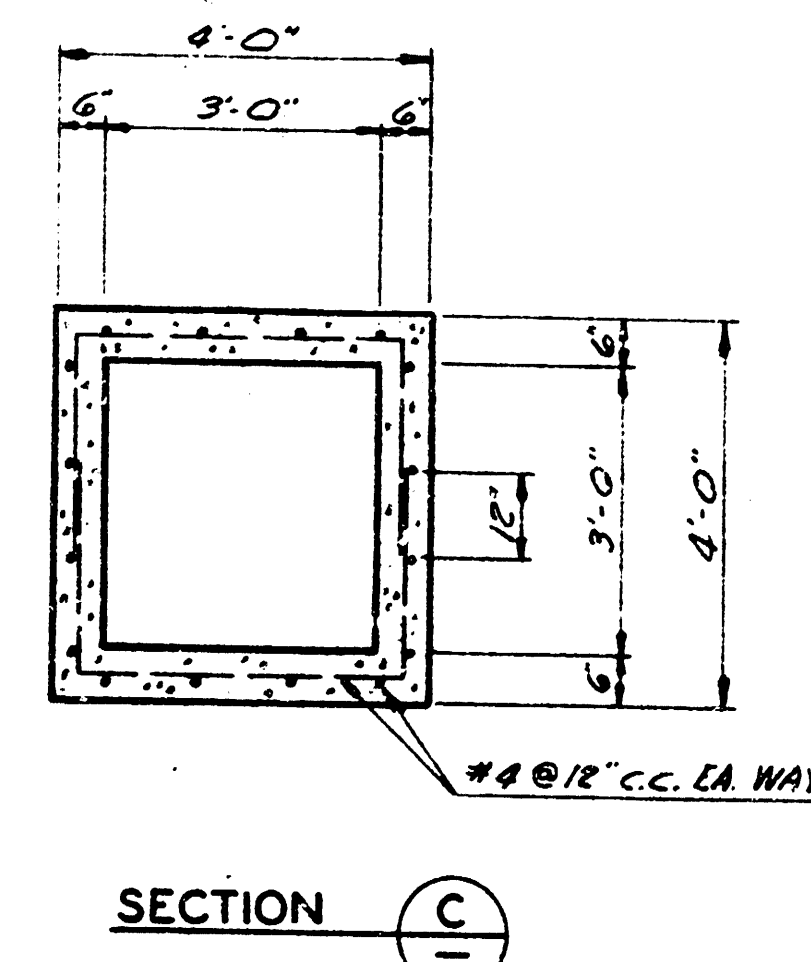
STANDARD CATCH BASIN
SCALE: 3/8" = 1'-0"



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



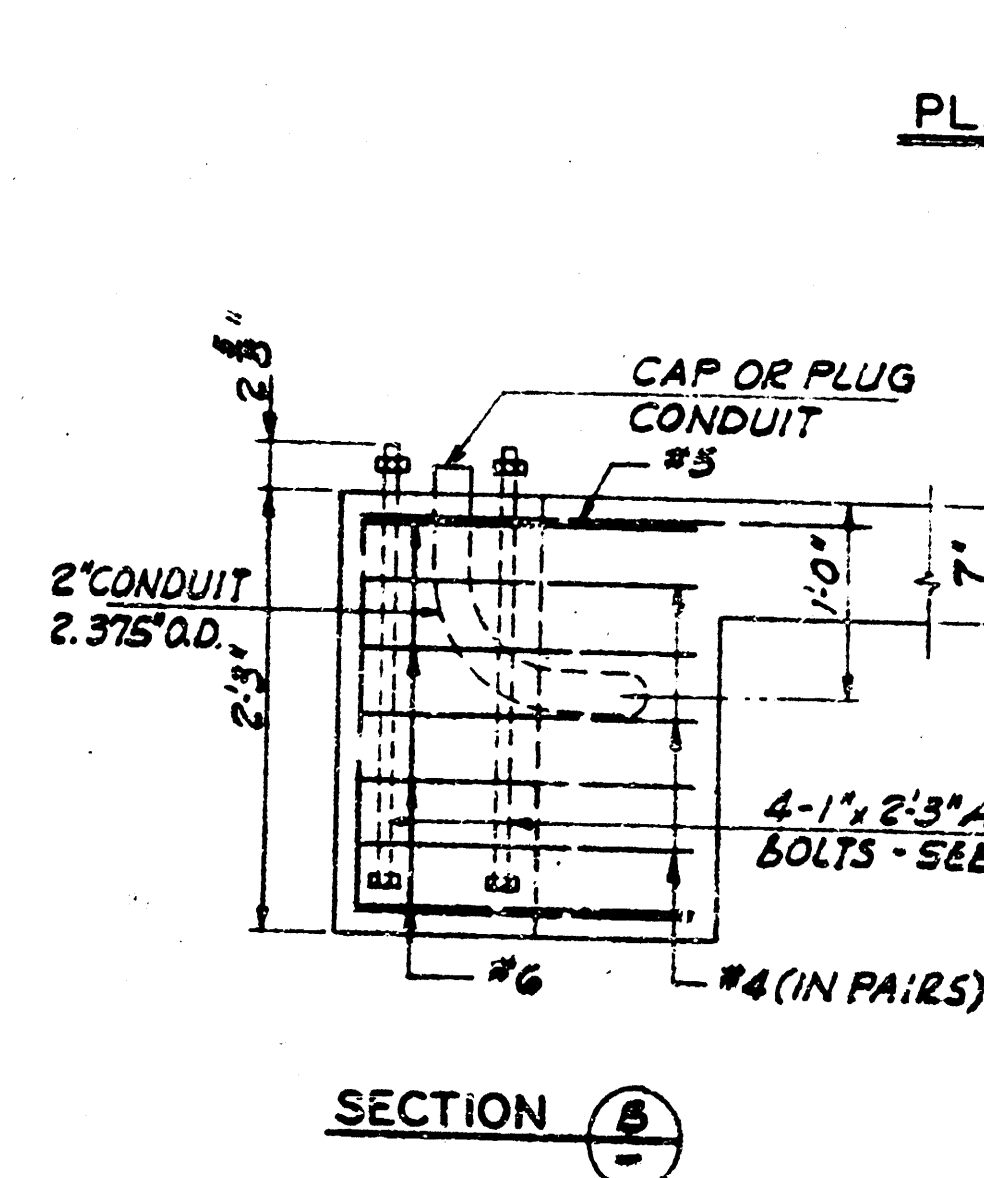
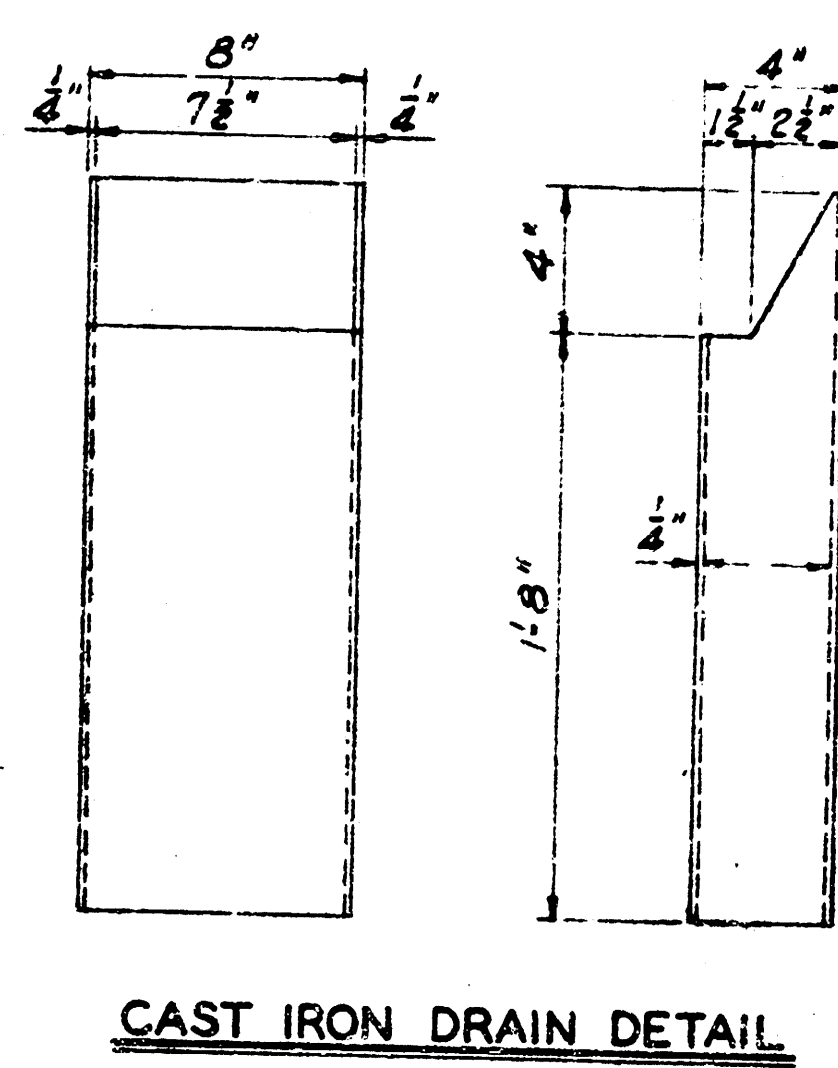
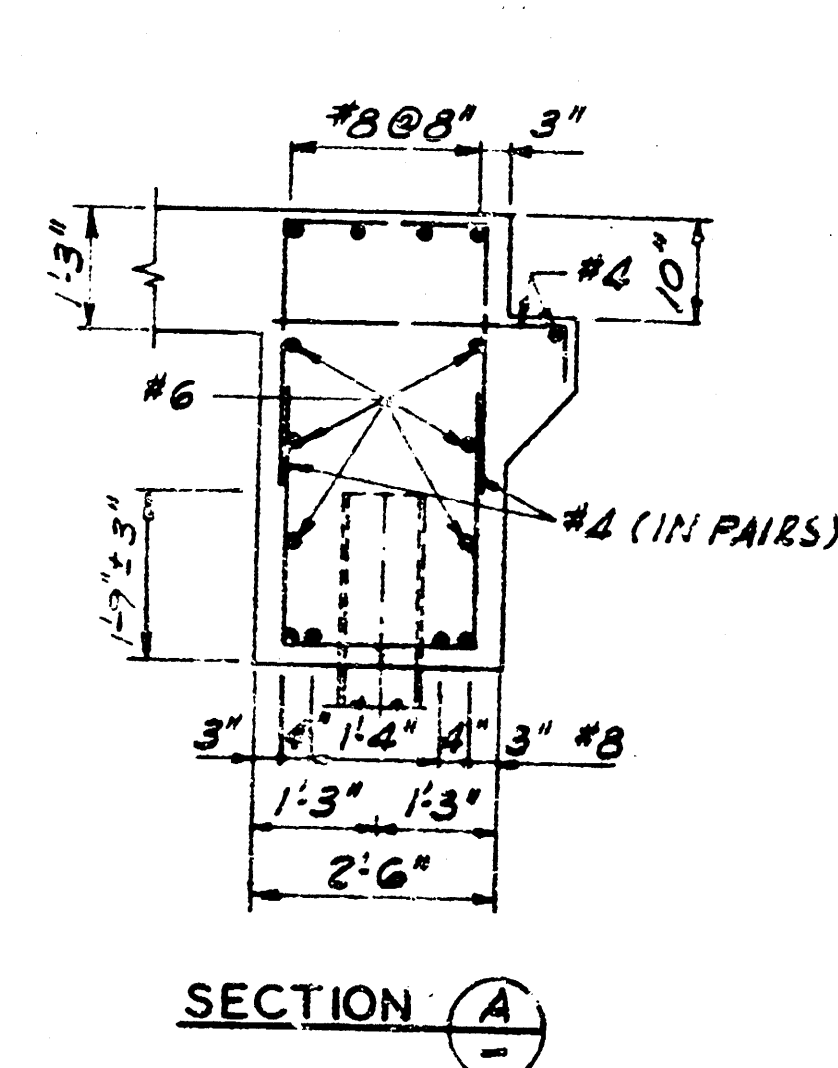
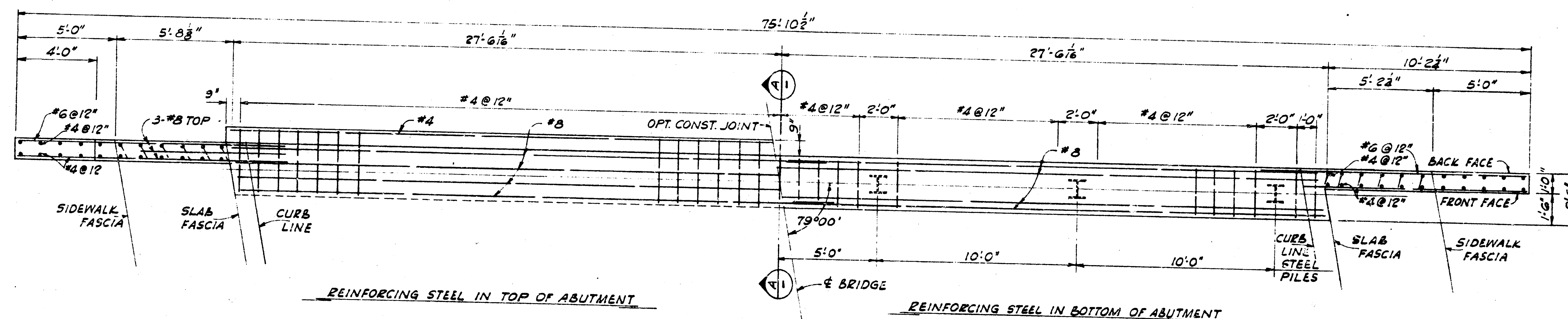
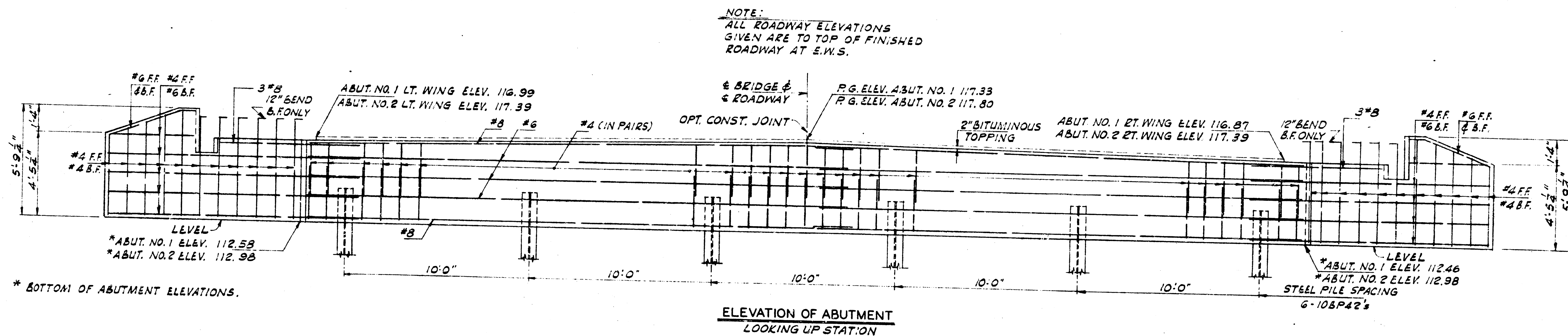
JUNCTION BOX DETAILS
SCALE: 1/8" = 1'-0"



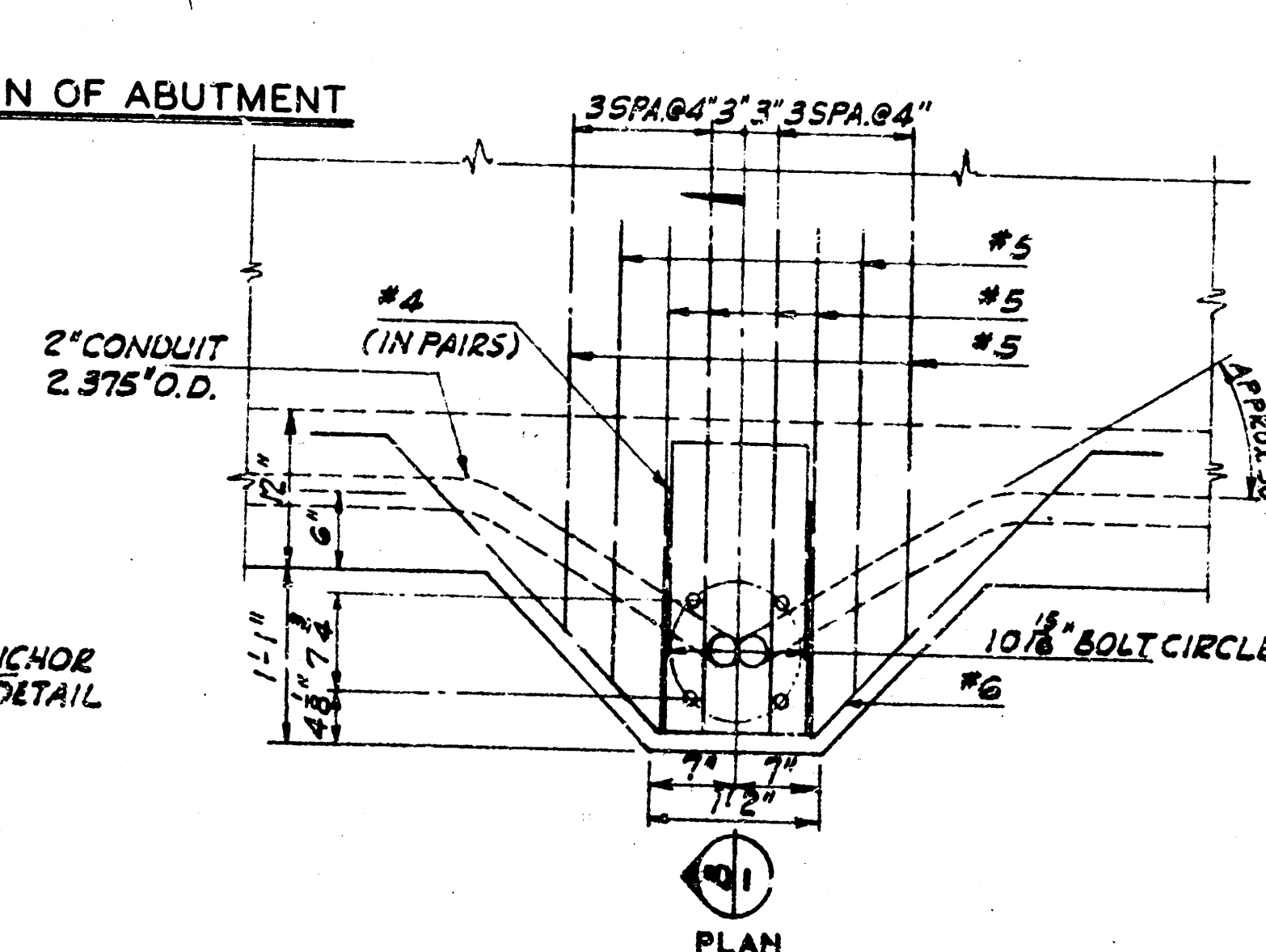
SCHEDULE OF STRUCTURES					
STATION	SIDE	TYPE	TOP EL.	INV. EL.	H.
17+69	LT.	HW	-	105.00	-
18+05	LT.	JB	-	107.48	-
20+63	LT.	MH	112.39	108.64	3.50
20+97	LT.	CB	113.01	108.76	4.25
21+00	RT.	CB	113.07	109.57	3.50
21+38	LT.	CB	113.16	109.56	3.50
23+00	LT.	JB	113.83	110.27	3.56
23+03	RT.	JB	-	110.55	3.00
*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)

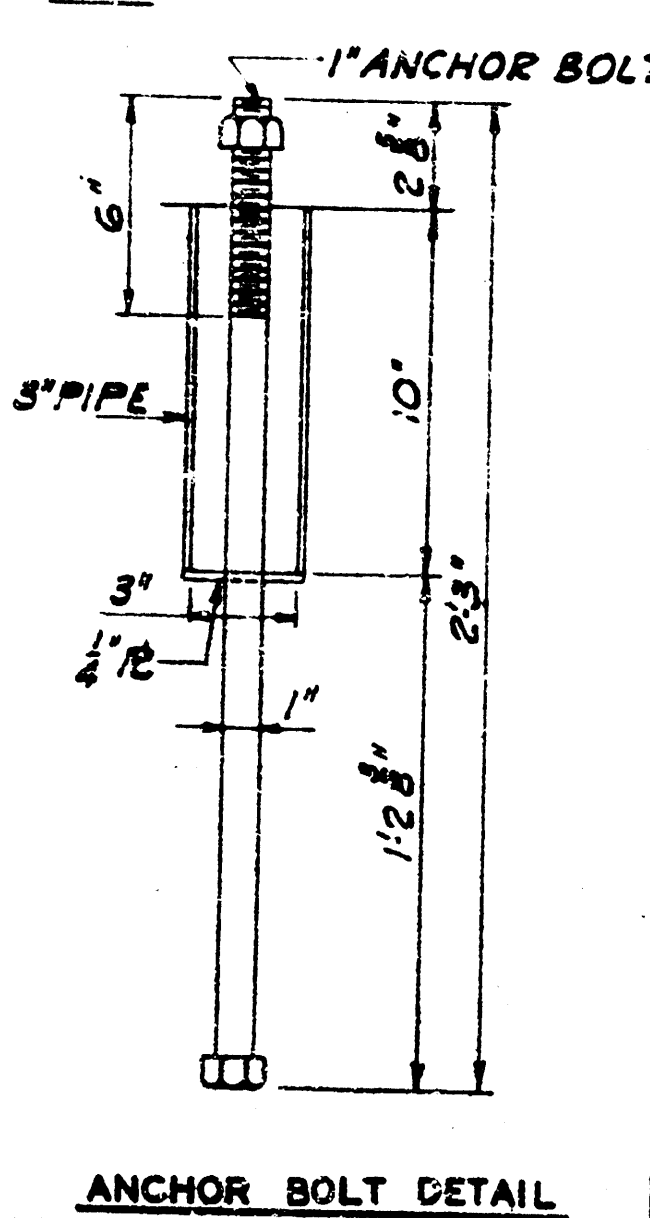
REVISION:		DATE:	BY:
WICHITA, KANSAS		GREIFFENSTEIN BRIDGE	
DRAINAGE DETAILS			
PART I			
WILSON & COMPANY		DATE:	DEC. 1962
ENGINEERS & ARCHITECTS		FILE NO.:	62-170
SALINA - KANSAS		SHEET NO.:	1-6
		OF	6



PLAN OF ABUTMENT



LIGHT STANDARD SUPPORT DETAIL



REVISION:		DATE:	BY:
WICHITA, KANSAS		GREIFFENSTEIN BRIDGE	
ABUTMENT & MISCELLANEOUS DETAILS			
PART II			
WILSON & COMPANY		DATE: DEC. 1962	
ENGINEERS & ARCHITECTS		FILE NO. 62-170	
SALINA - KANSAS		SHEET NO. 22 OF 4	

