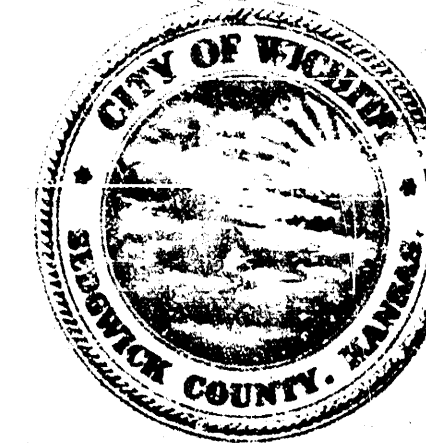


CITY OF WICHITA



SEDGWICK COUNTY, KANSAS

PART I
GRADING
DRAINAGE
PAVING

PART II
BRIDGE

GREIFFENSTEIN BRIDGE

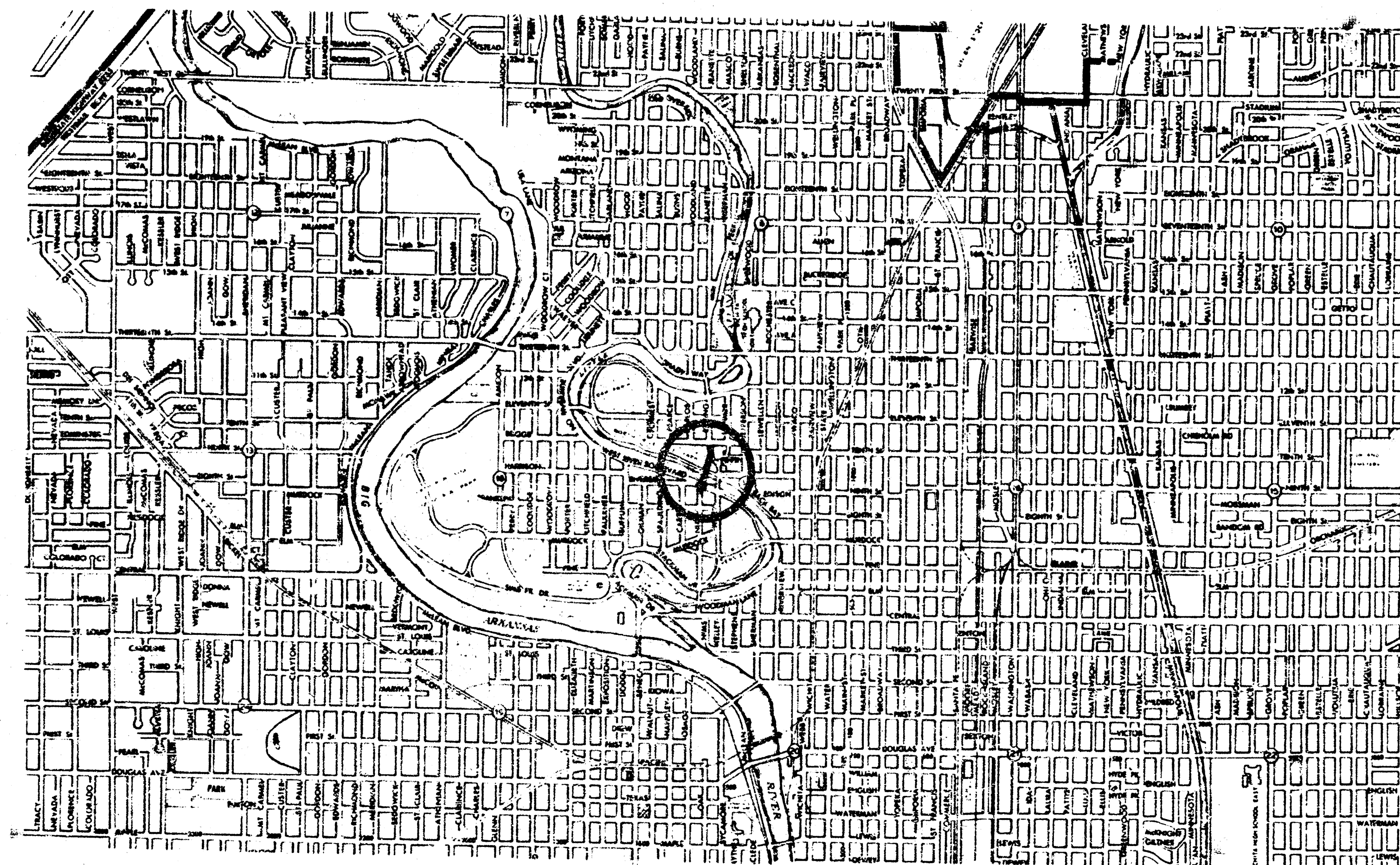
INDEX OF SHEETS

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

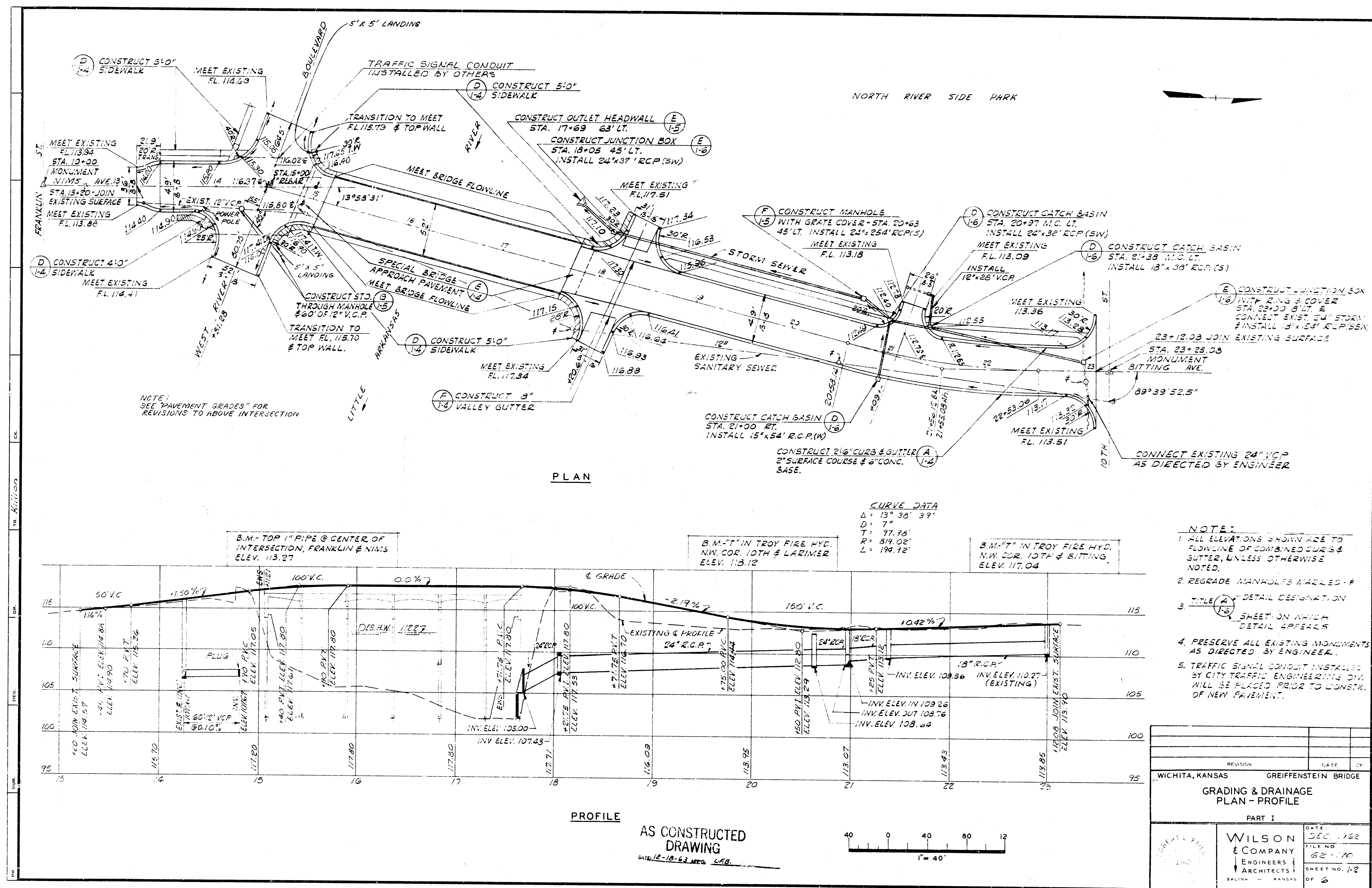
- 2-1 BRIDGE CONSTRUCTION LAYOUT
- 2-2 ABUTMENT & MISC. DETAILS
- 2-3 PIER & MISC. DETAILS
- 2-4 DECK REINFORCING



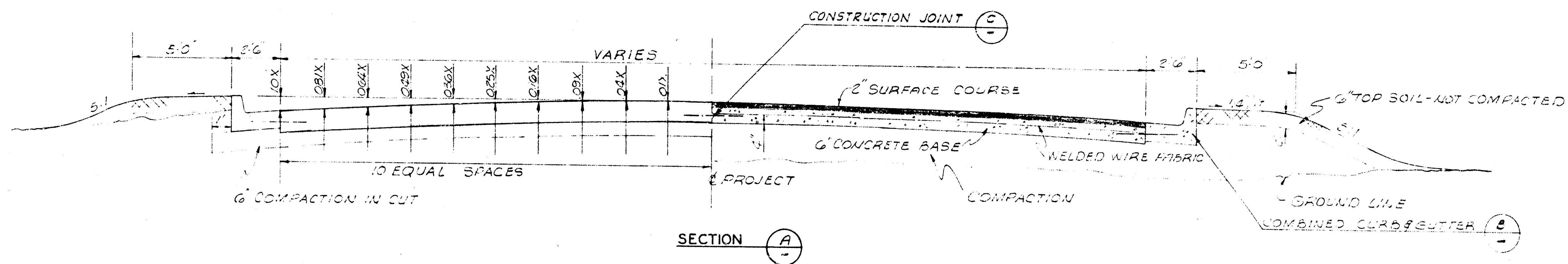
LITTLE ARKANSAS RIVER CROSSING

1962

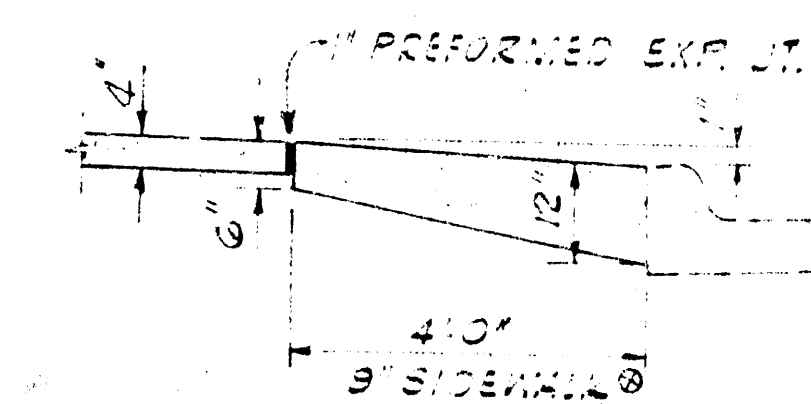
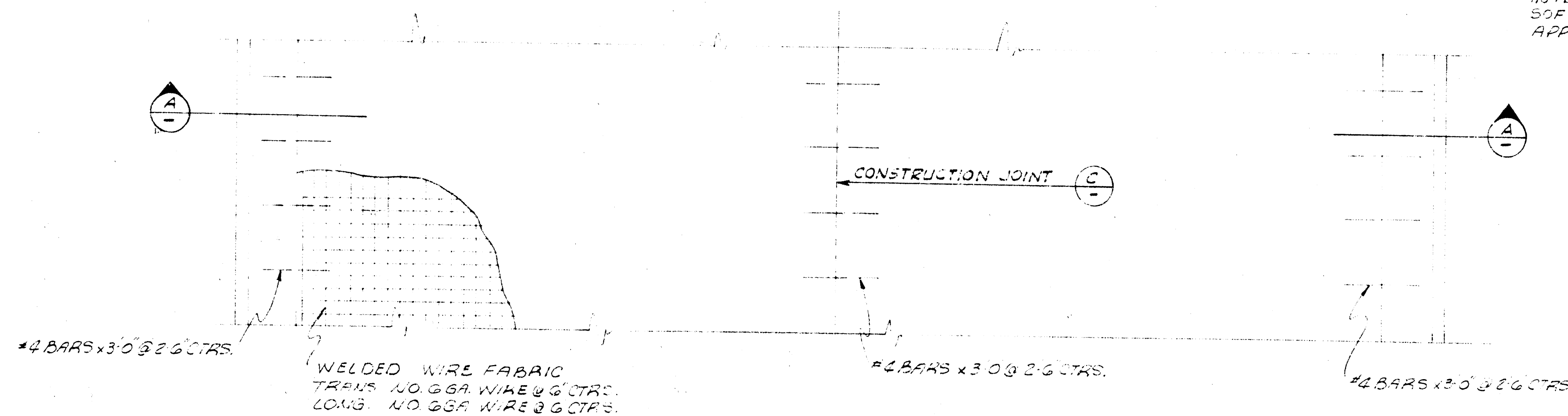
AS CONSTRUCTED
DRAWING
12-18-60 LEB



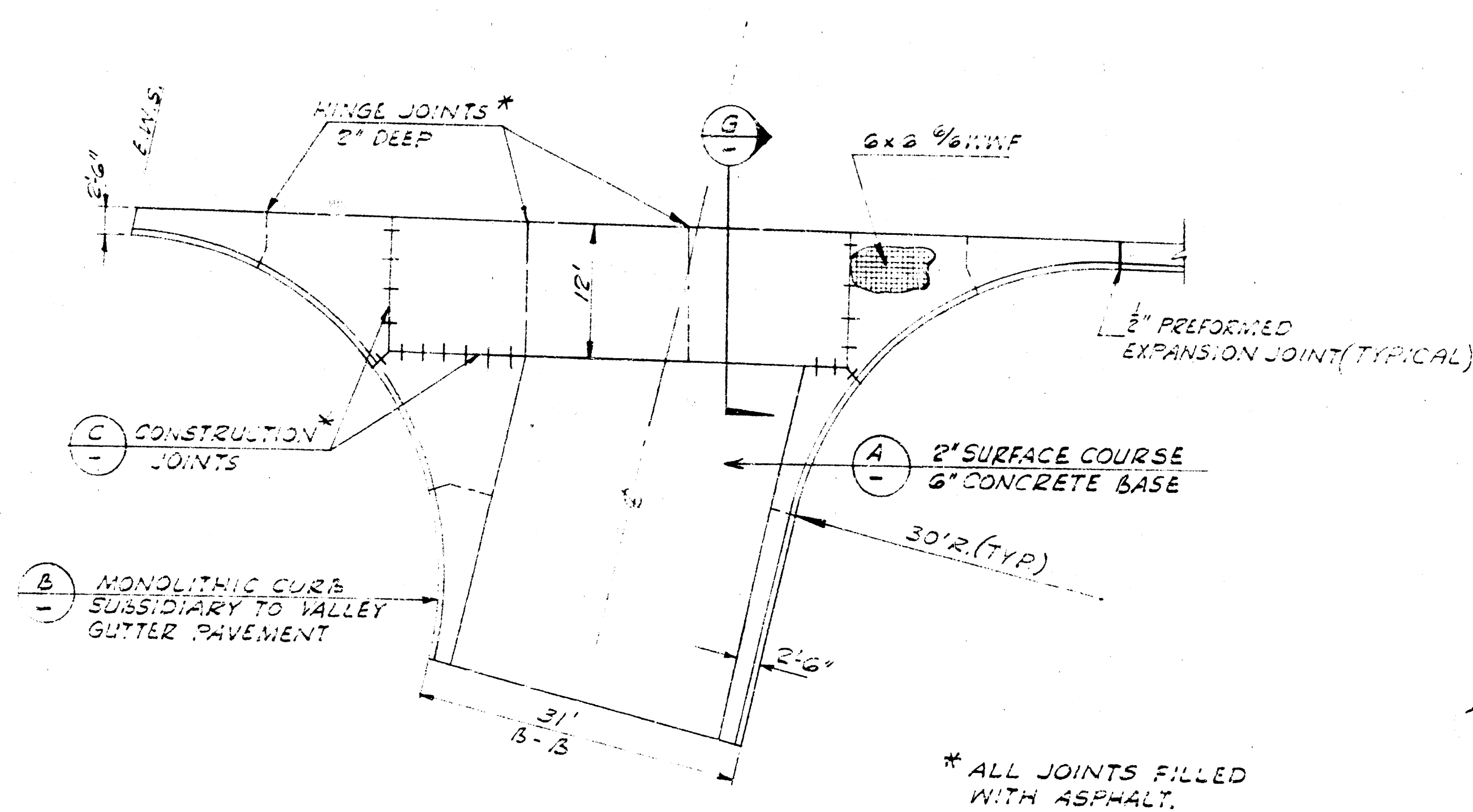
WIDTH FEET BACK TO BACK	CROWN IN
49 FOOT	49 FOOT
33 FOOT	33 FOOT
31 FOOT	31 FOOT



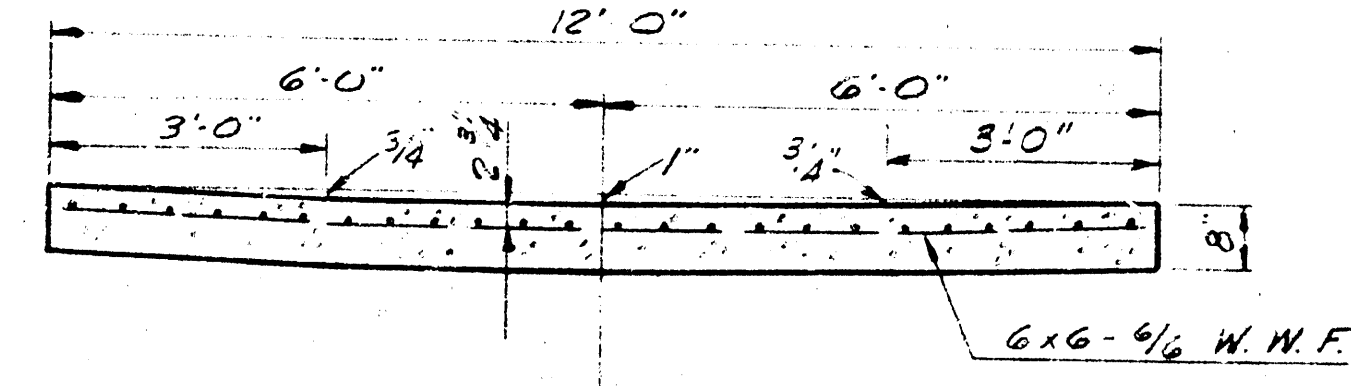
INTERSECTION OF ALL SIDE LINES SHALL BE SOFTENED AND ROUNDED FOR PLEASING APPEARANCE.



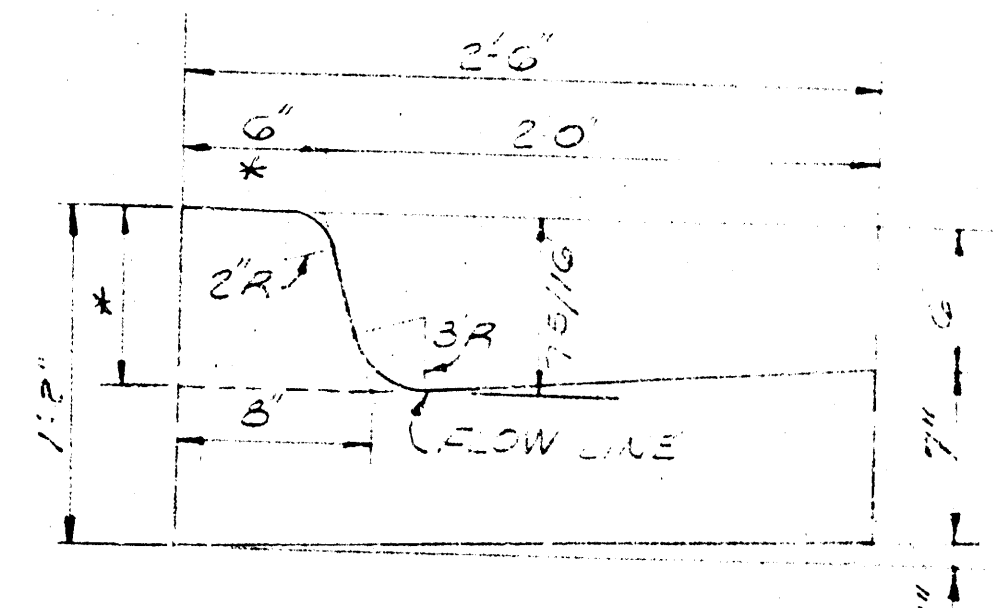
AT END OF SIDEWALK IN INTERSECTIONS OR AT BRIDGE HAUTABUT.



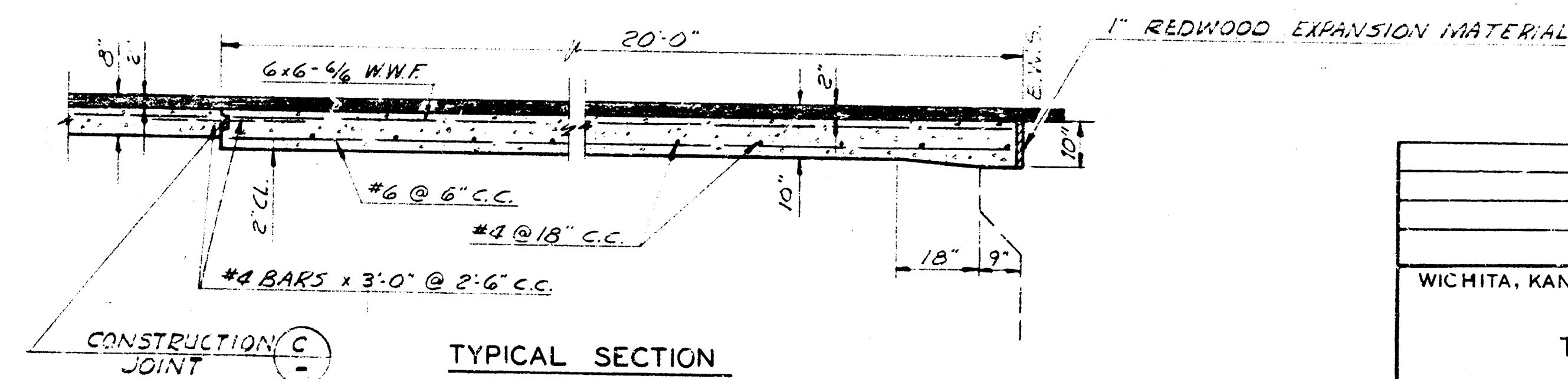
TYPICAL PLAN
8" VALLEY GUTTER
SCALE 1" = 10'



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



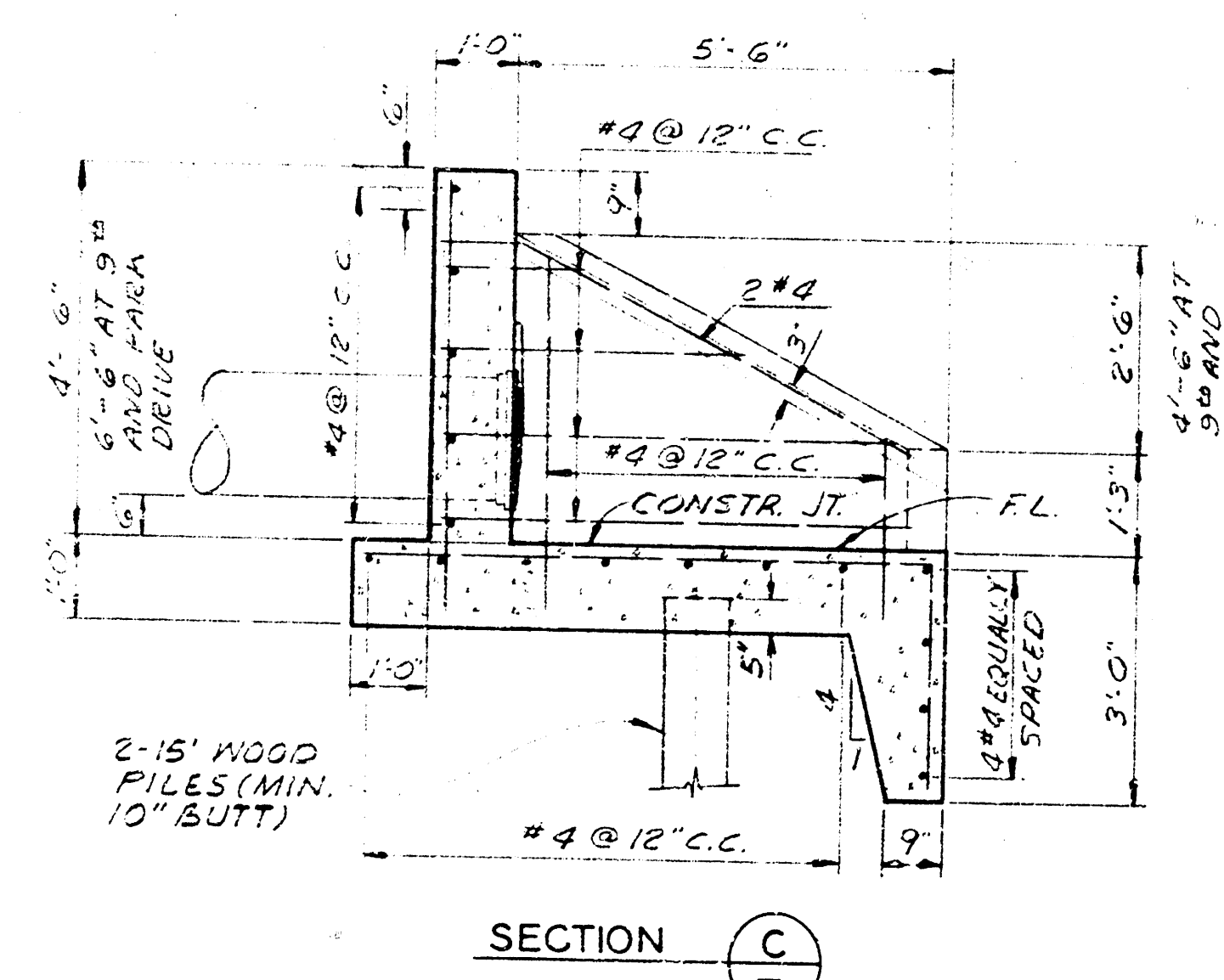
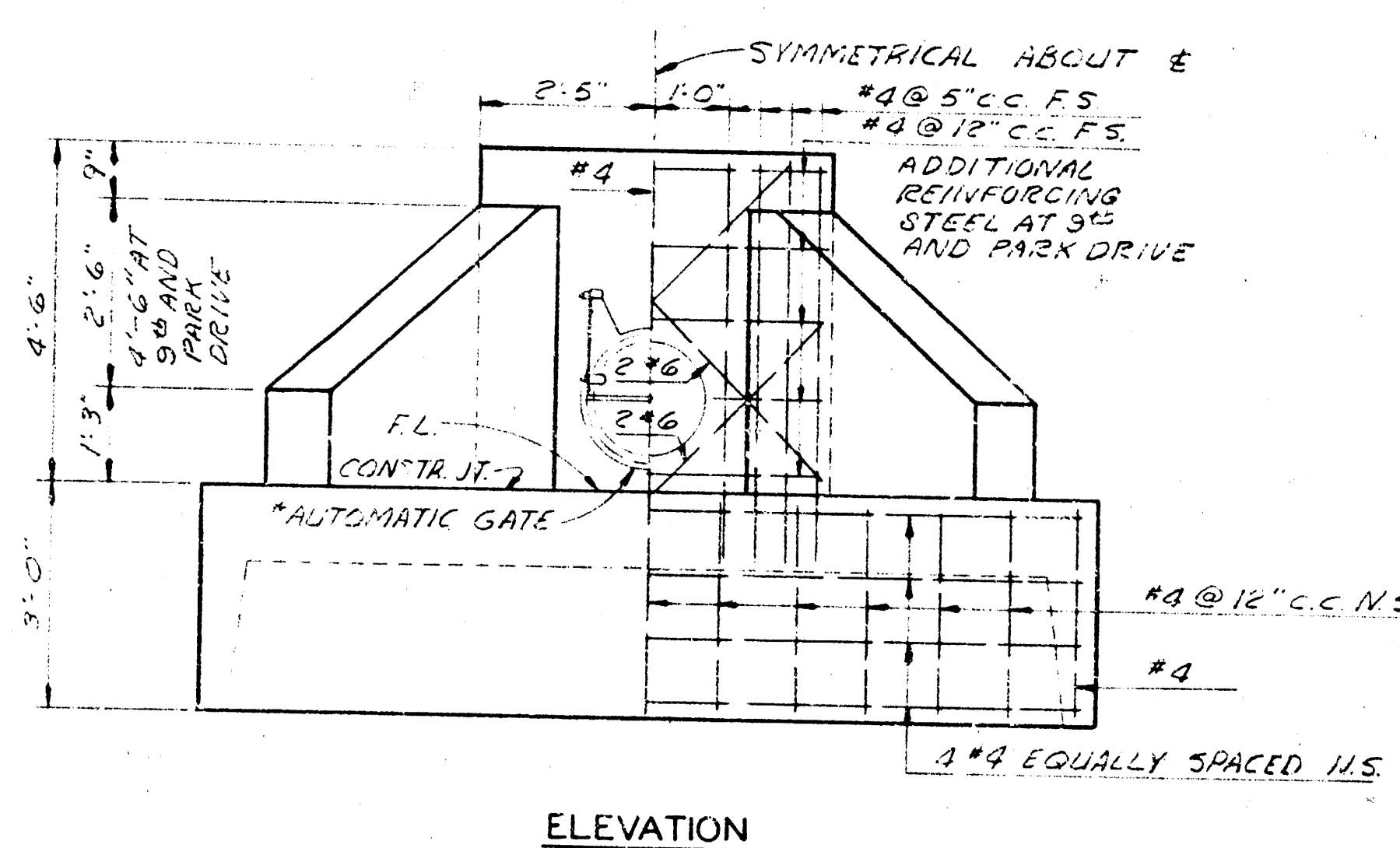
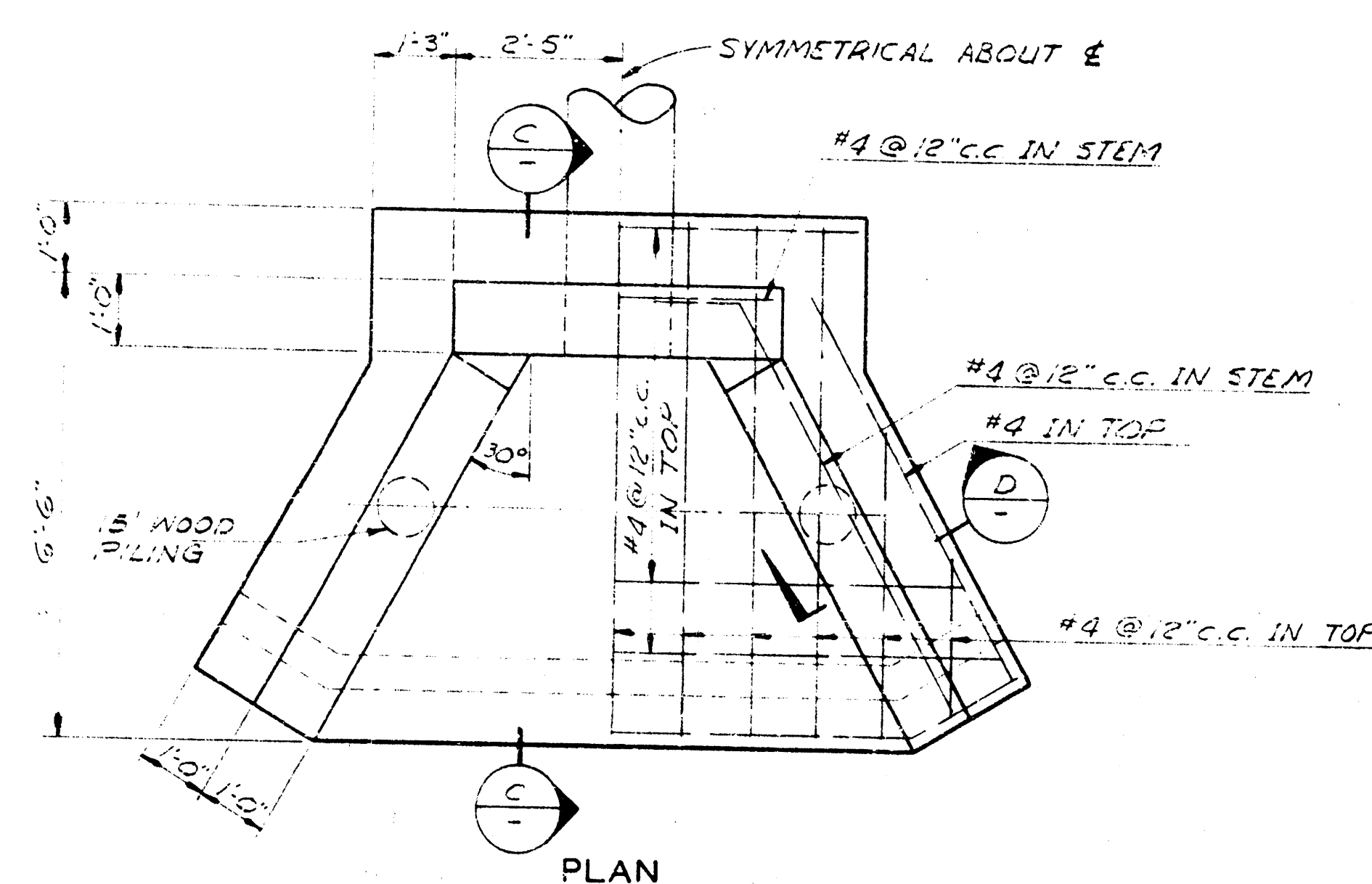
COMBINED CURB & GUTTER
* VARY TO MEET EXISTING CURB WHERE REQUIRED. LENGTH OF TRANSITION = 3 FEET MIN.



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

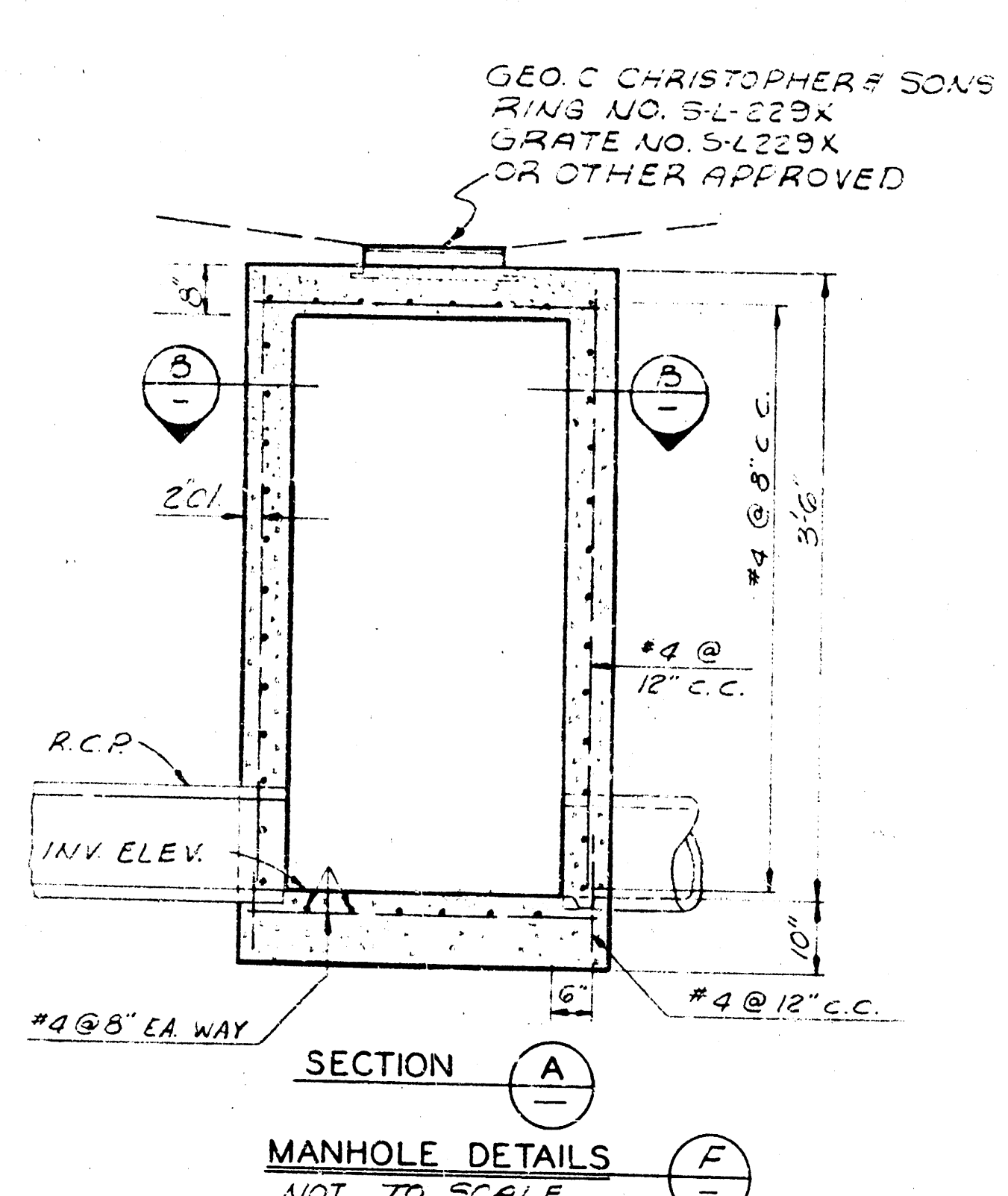
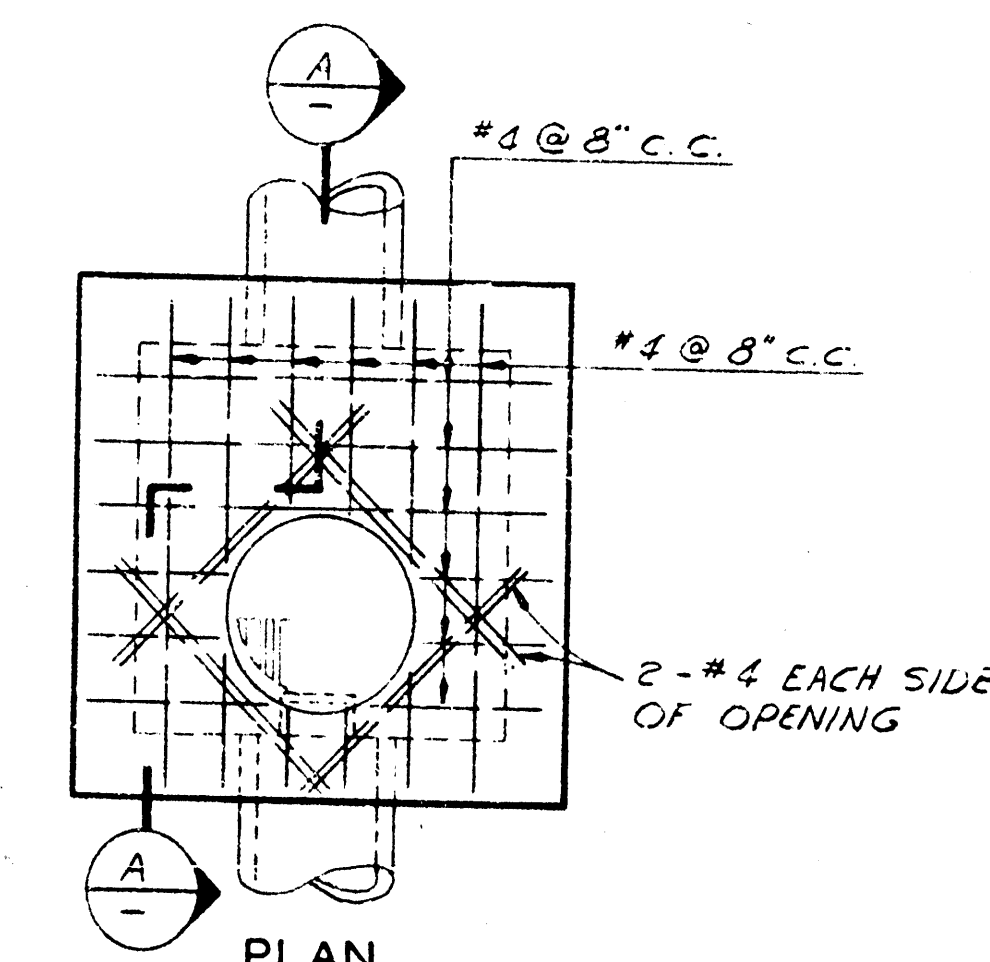
AS CONSTRUCTED
DRAWING
DATE 12-18-63 WFB

REVISION	DATE	BY
WICHITA, KANSAS	GREIFFENSTEIN BRIDGE	
TYPICAL SECTIONS		
PART I		
WILSON & COMPANY	ENGINEERS & ARCHITECTS	DATE: DEC. 1962
SAINT LOUIS, MISSOURI		FILE NO. 22-170
		SHEET NO. 1-4
		OF 6

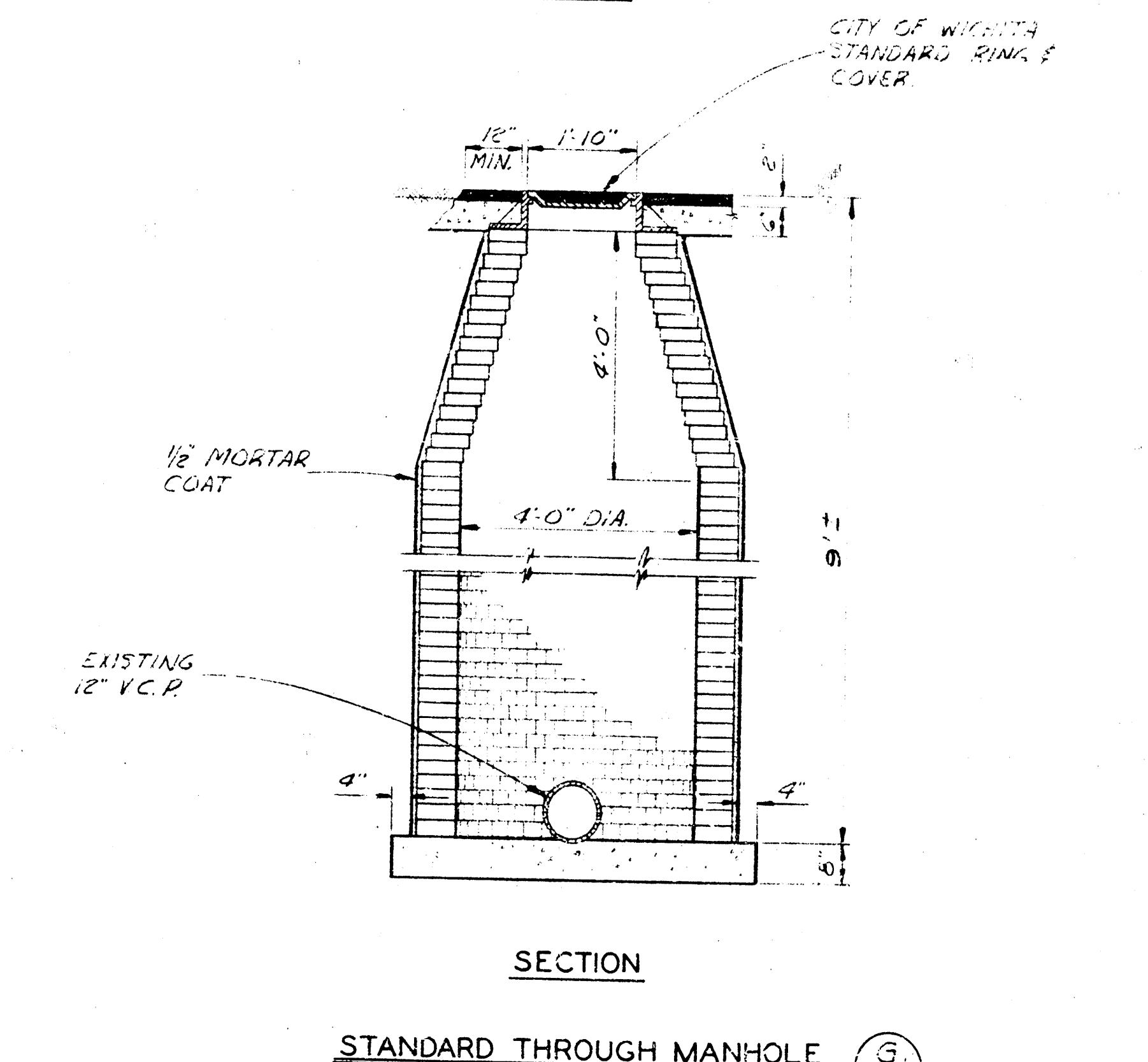
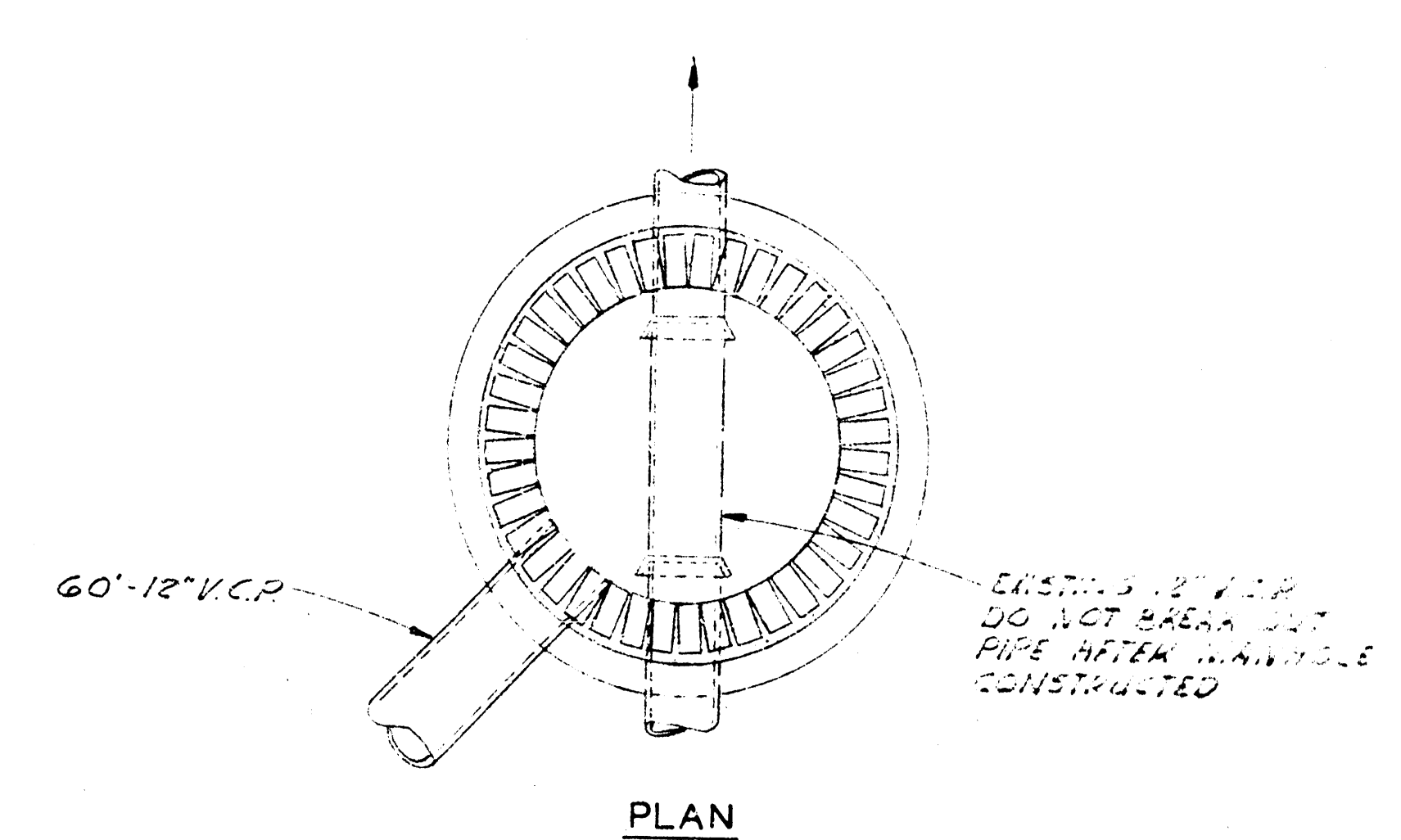
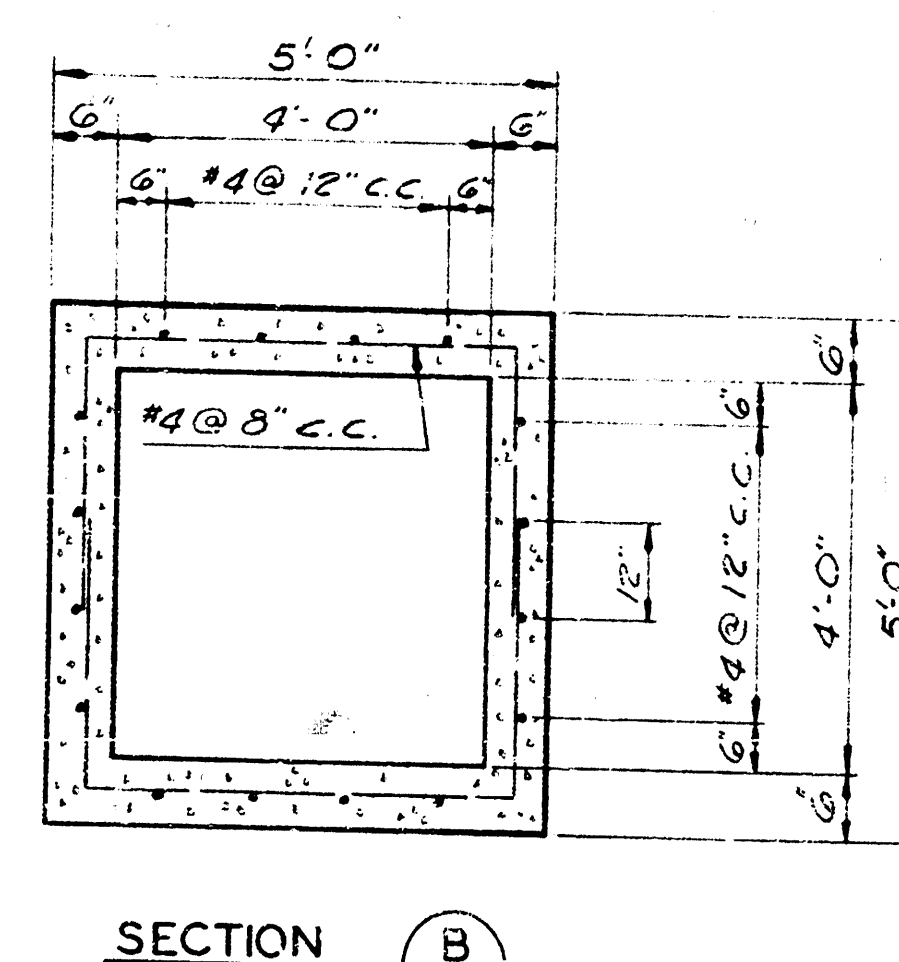
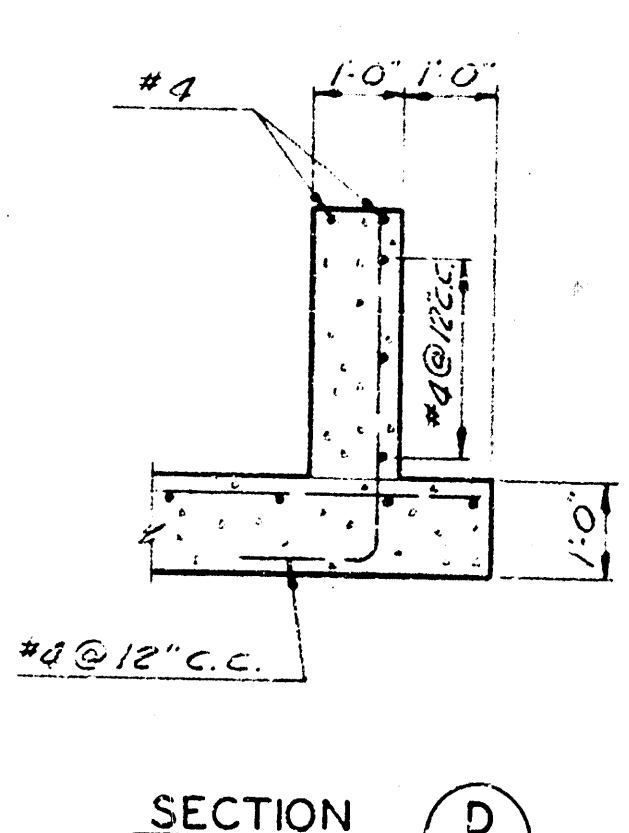


OUTLET HEADWALL FOR *
SCALE: 1/8" = 1'-0"
* 24" RCP IS R.C.P.

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



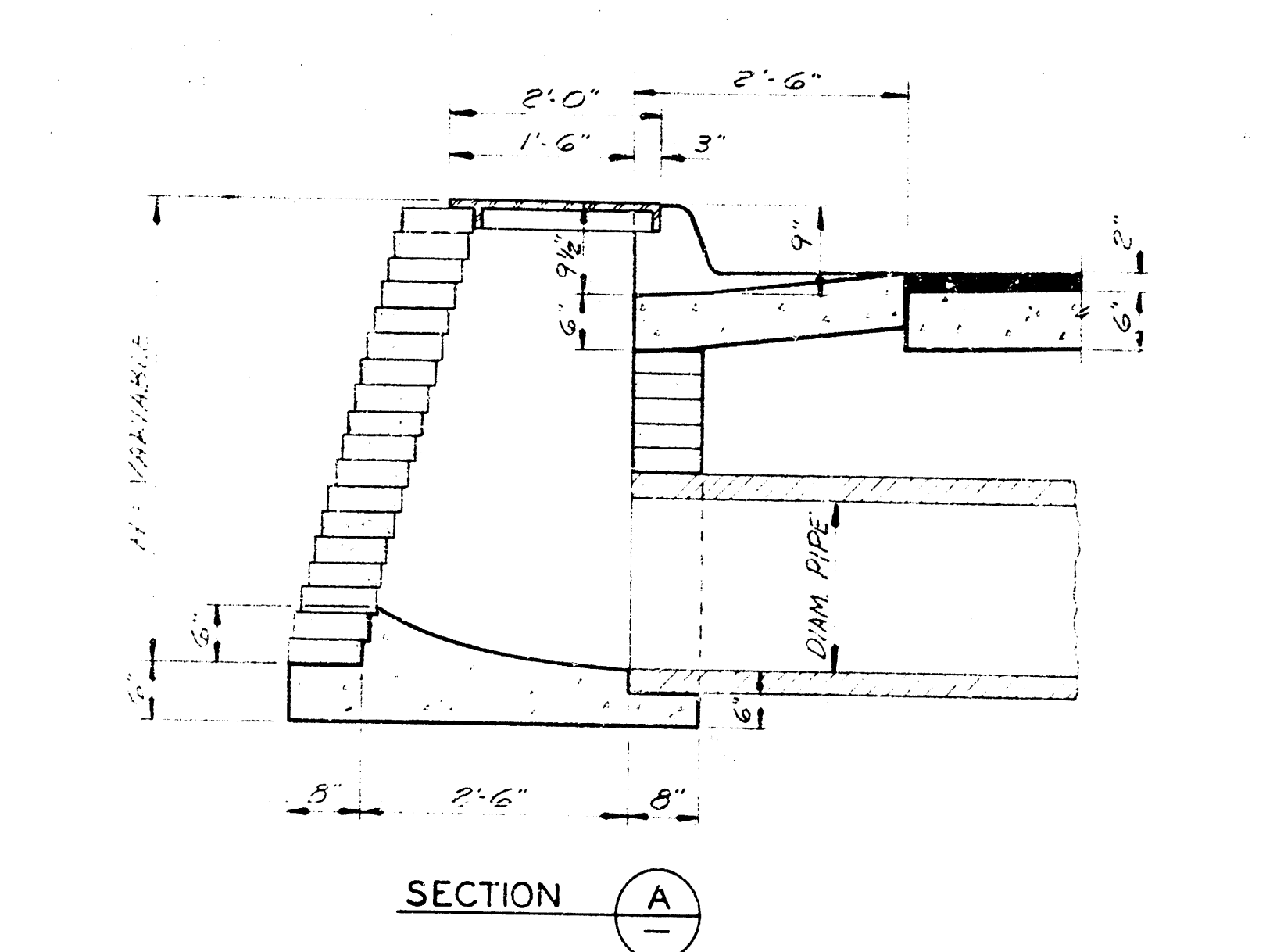
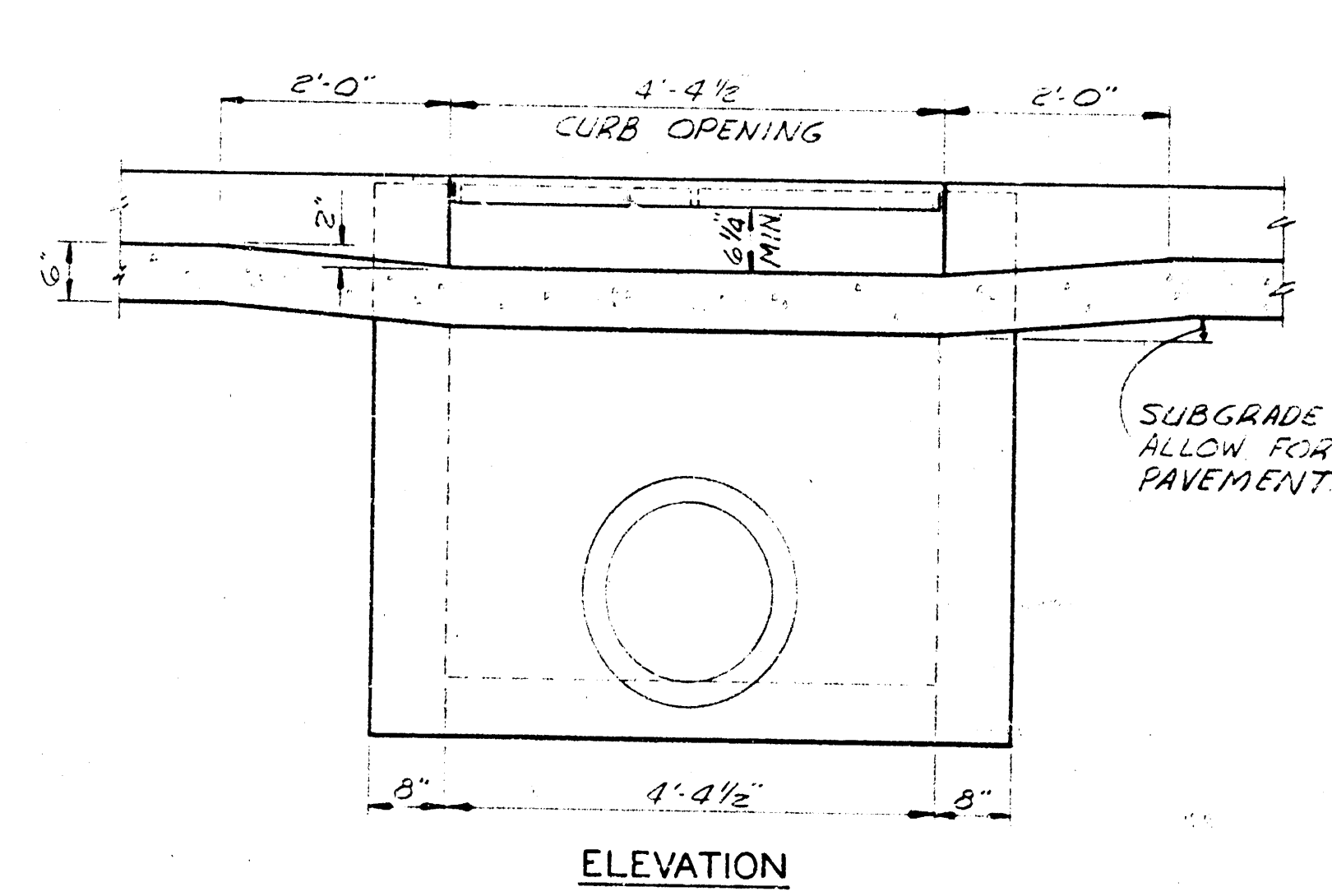
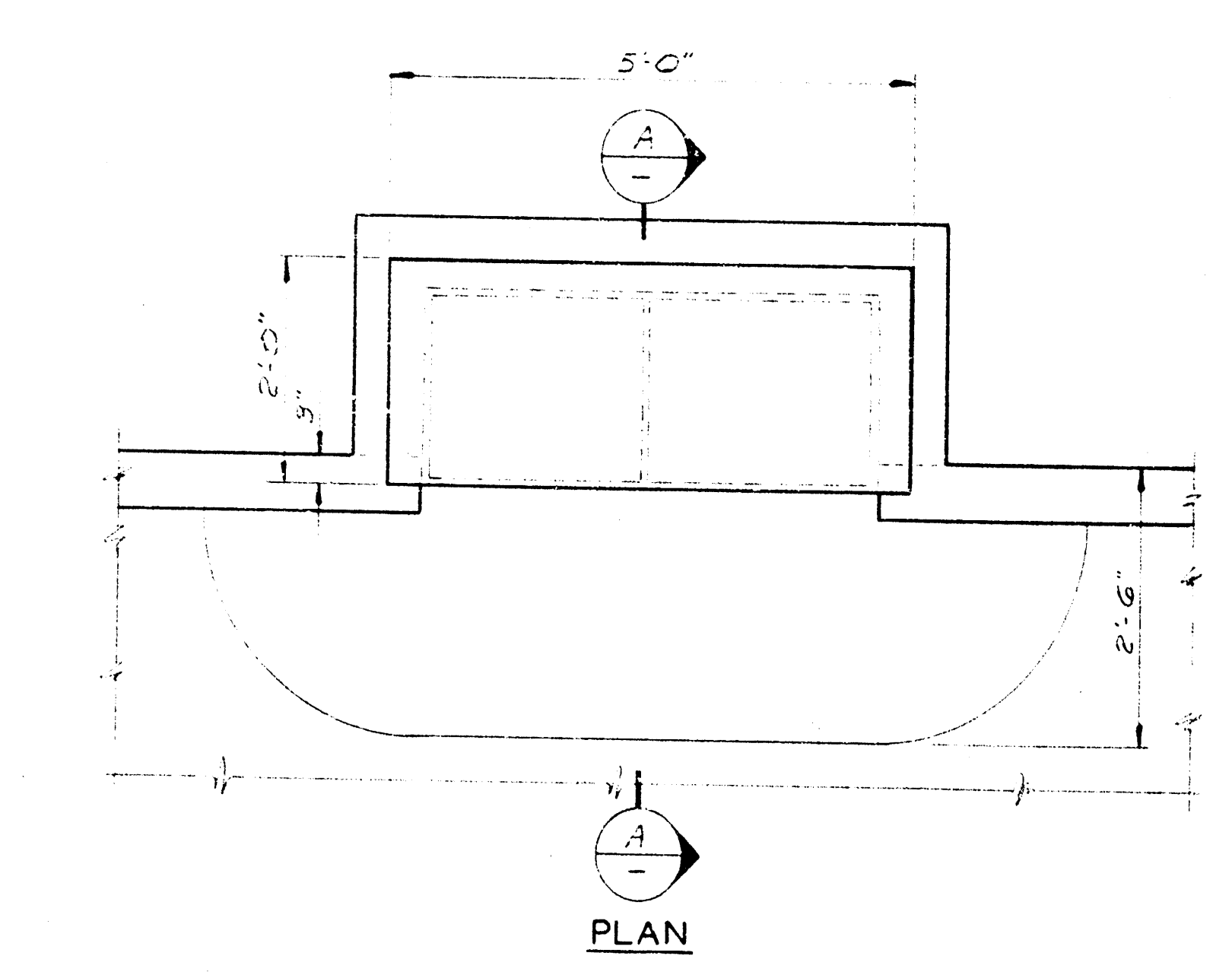
MANHOLE DETAILS
NOT TO SCALE



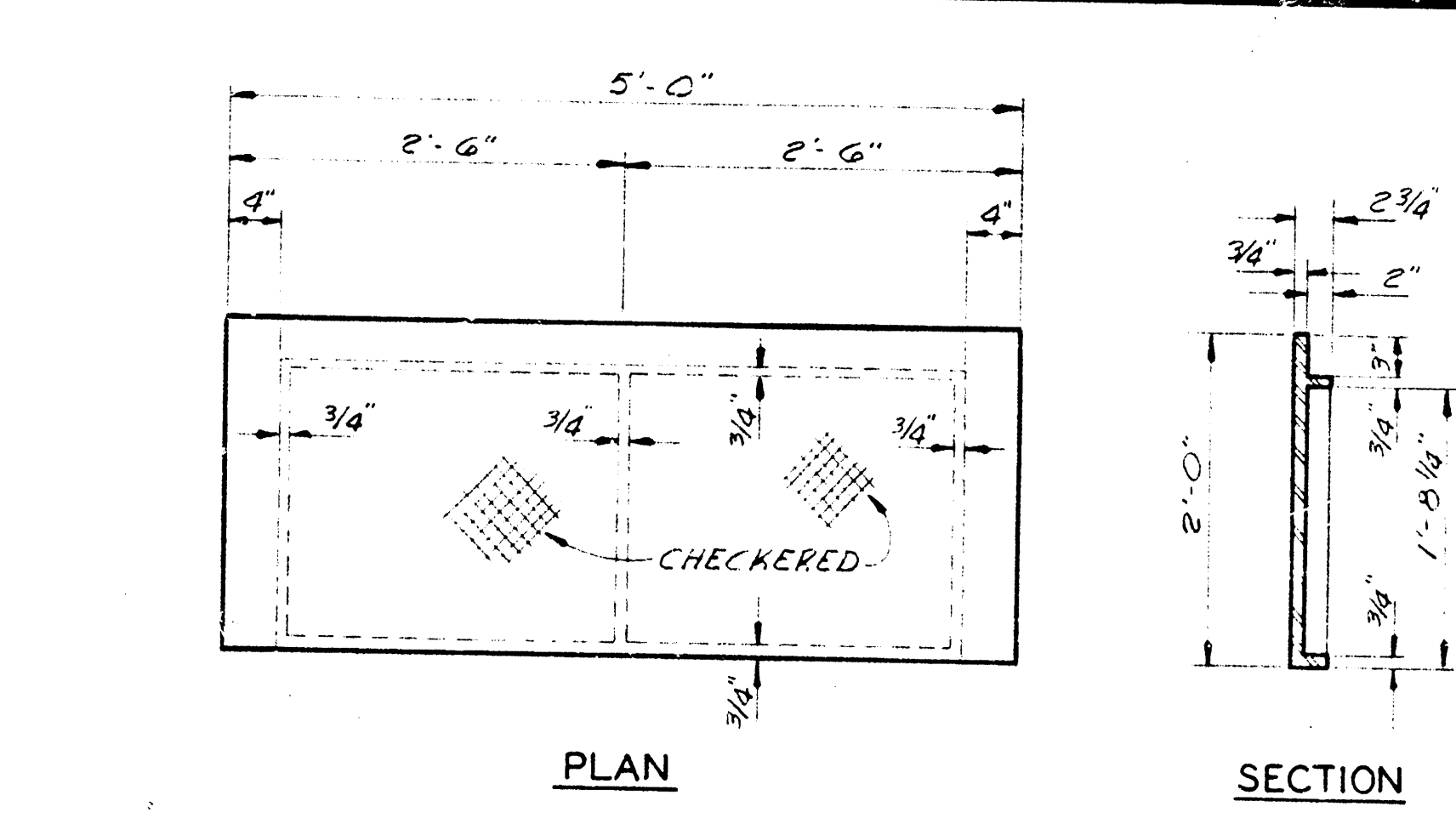
STANDARD THROUGH MANHOLE
SCALE: 1/8" = 1'-0"

AS CONSTRUCTED
DRAWING

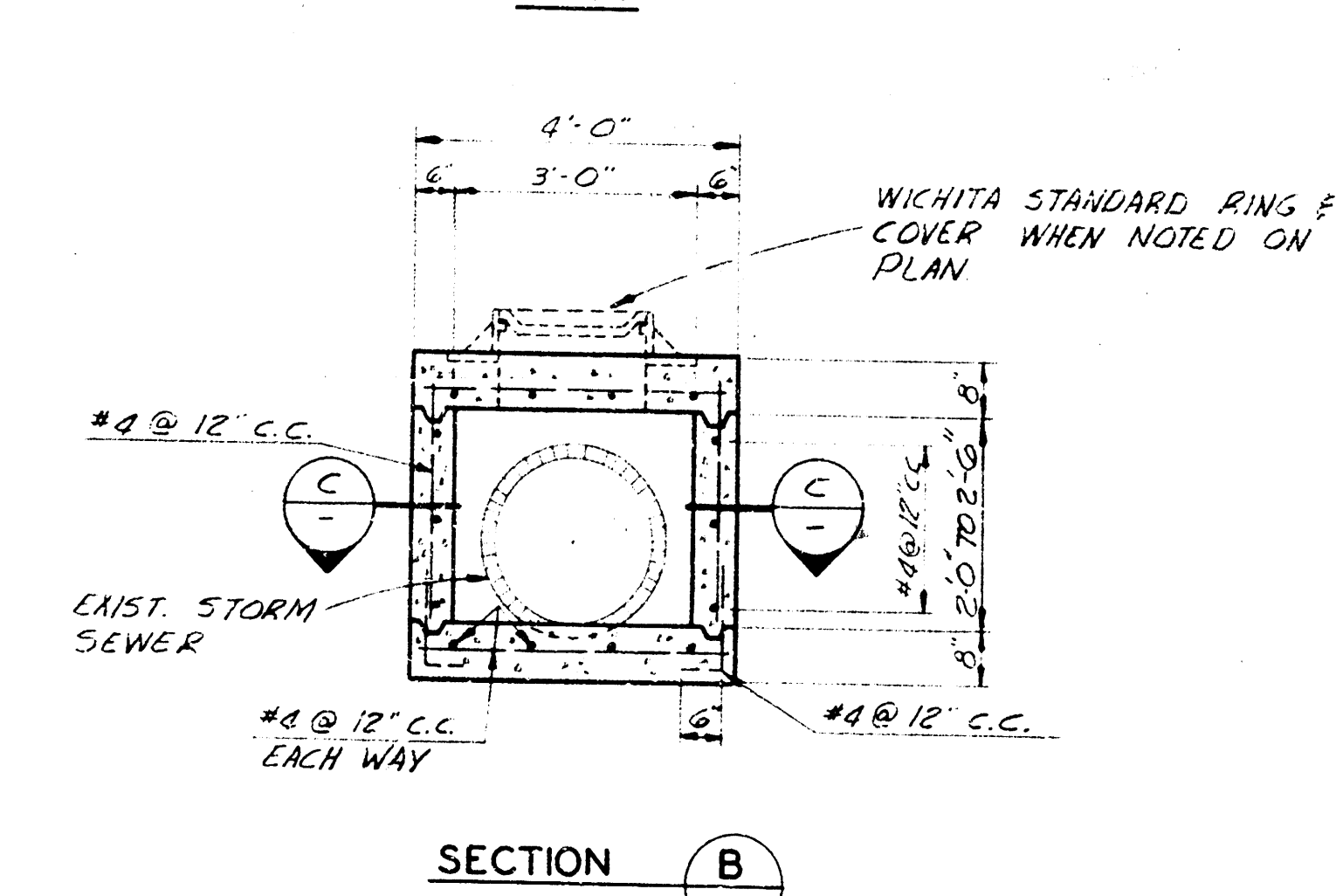
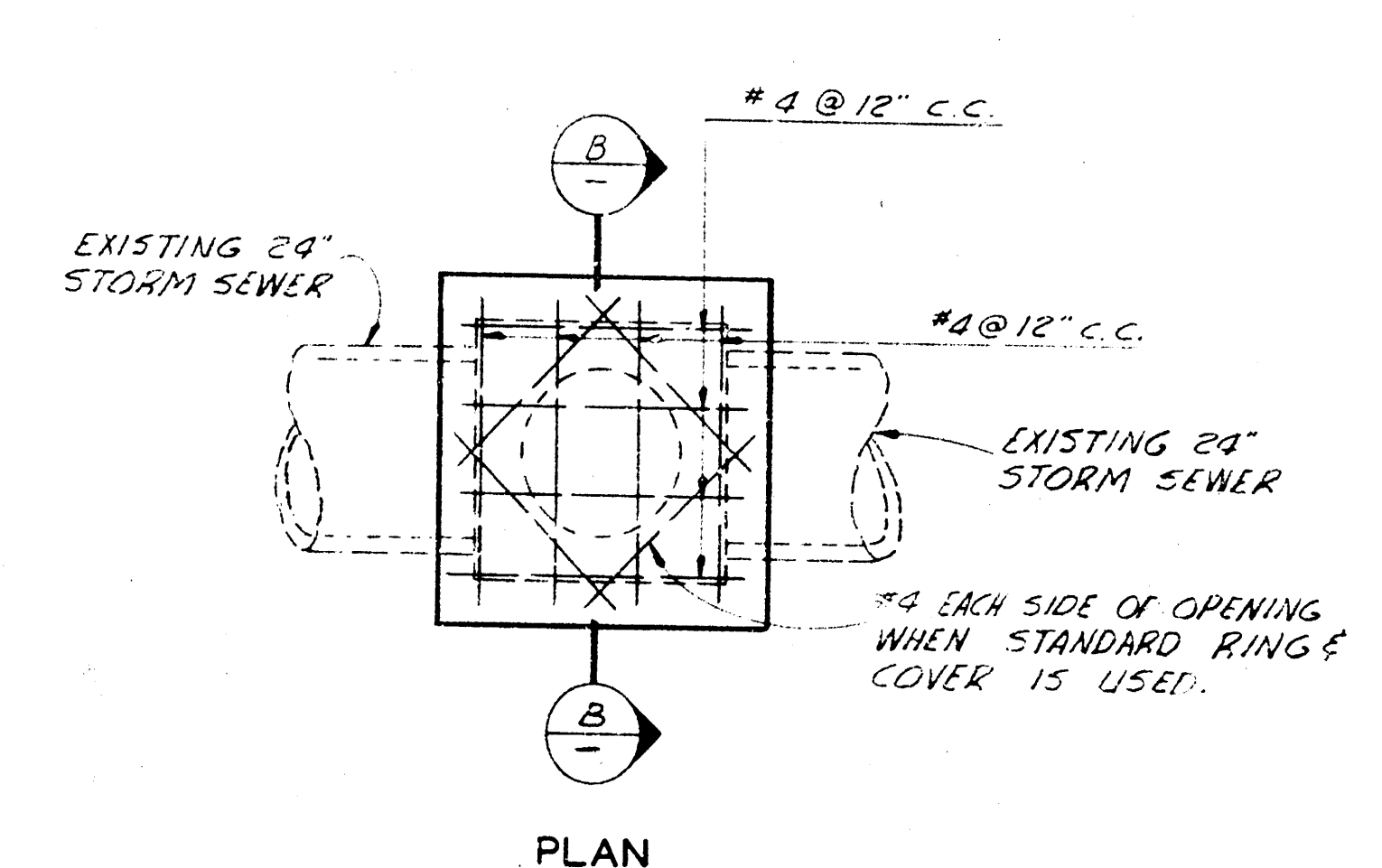
REVISION	DATE	BY
WICHITA, KANSAS	GREIFFENSTEIN BRIDGE	
HEADWALL & MANHOLE DETAILS		
PART I		
WILSON & COMPANY	DATE	3/20/1968
ENGINEERS & ARCHITECTS	FILE NO.	62-170
SALVIA - KANSAS	SHEET NO.	1-5
	OF	6



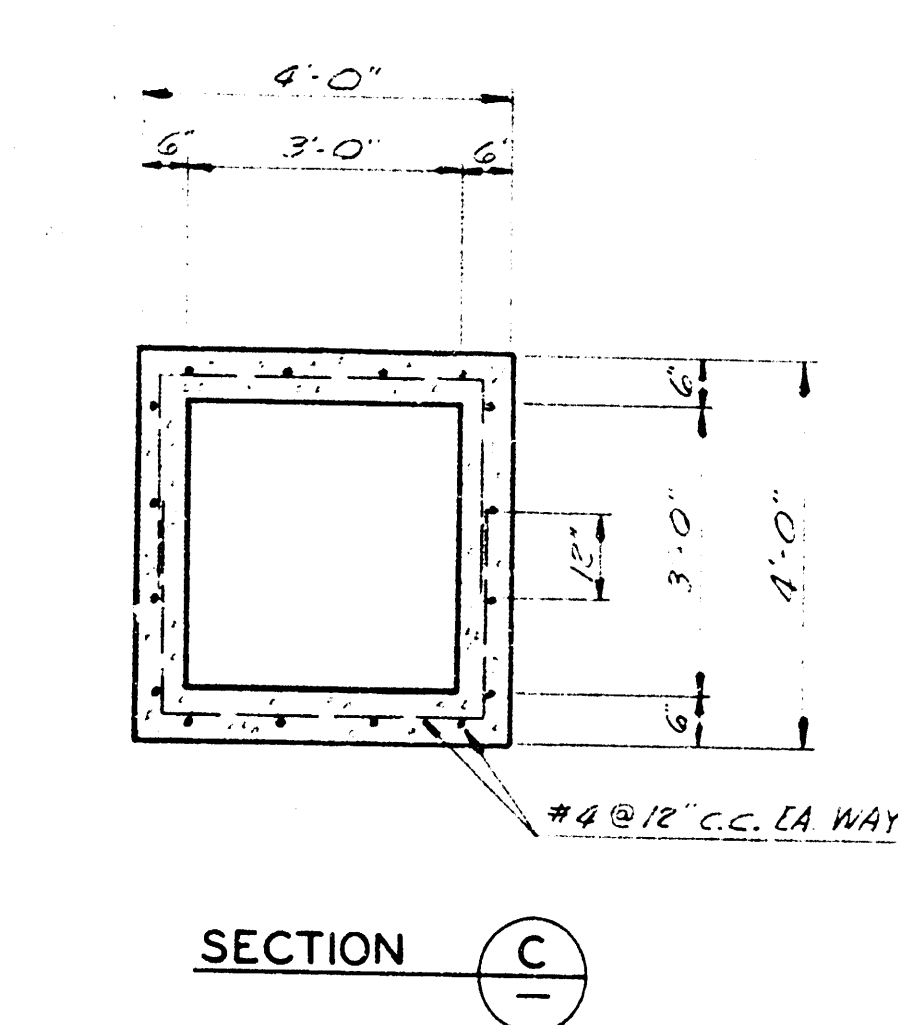
STANDARD CATCH BASIN
SCALE: 3/4" = 1'-0"



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



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



SCHEDULE OF STRUCTURES					
STATION	SIDE	TYPE	TOP EL.	INV. EL.	H.
17+62	LT	AV	-	105.00	-
18+05	LT	VS	-	107.42	-
20+68	LT	MA	112.39	109.84	2.55
20+97	LT	CB	113.07	109.56	3.51
21+00	RT	CB	113.07	109.57	3.50
21+33	LT	CB	113.16	109.56	3.60
23+00	LT	CB	113.83	110.07	3.76
23+03	RT	VS	-	112.55	3.00
24+20	RT	VS	117.62	113.46	4.16
24+30	RT	AV	-	105.00	-

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

AS CONSTRUCTED
DRAWING
DATE 12-18-63 BY L.F.B.

REVISION	DATE	BY

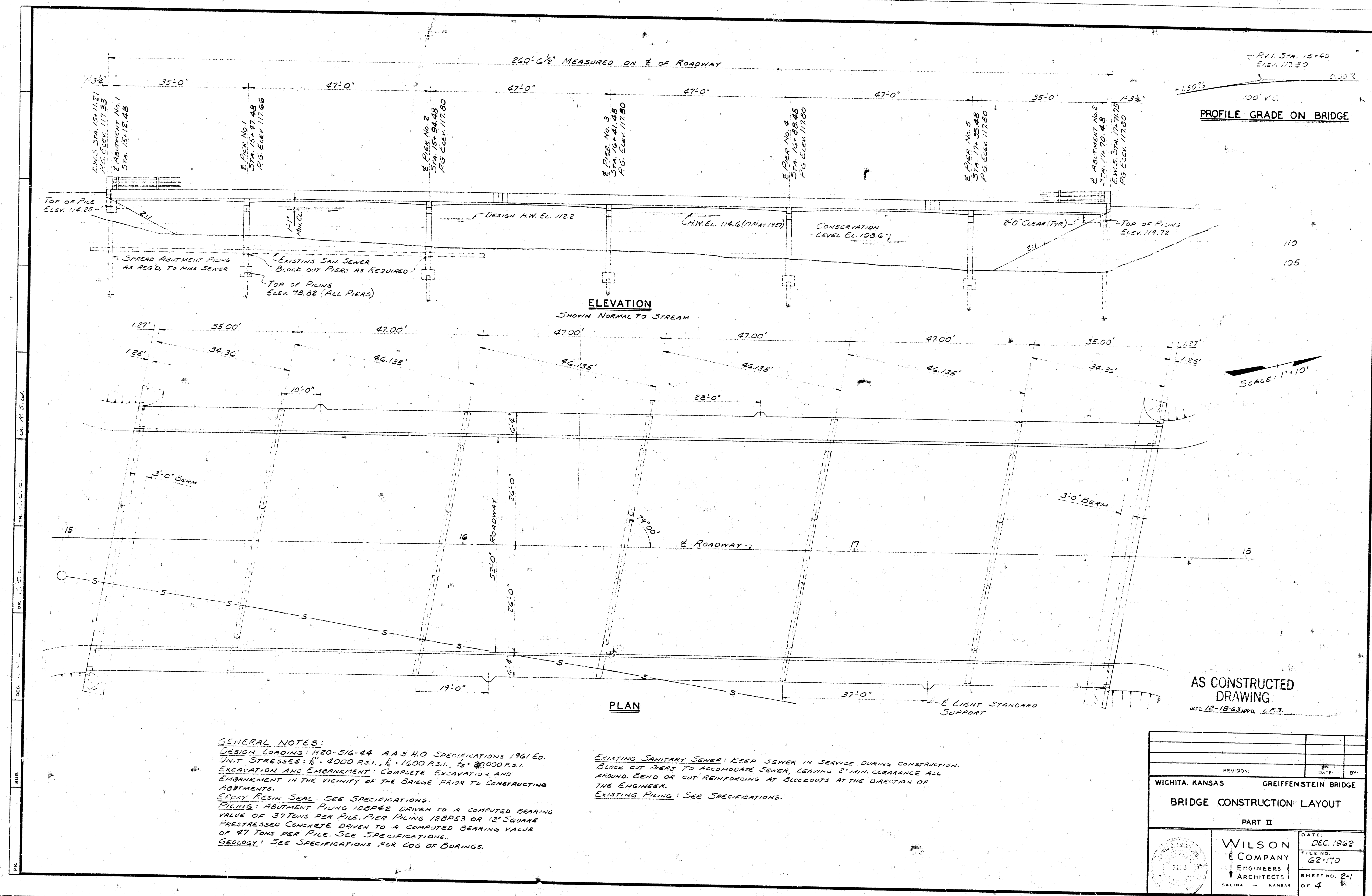
WICHITA, KANSAS GREIFFENSTEIN BRIDGE

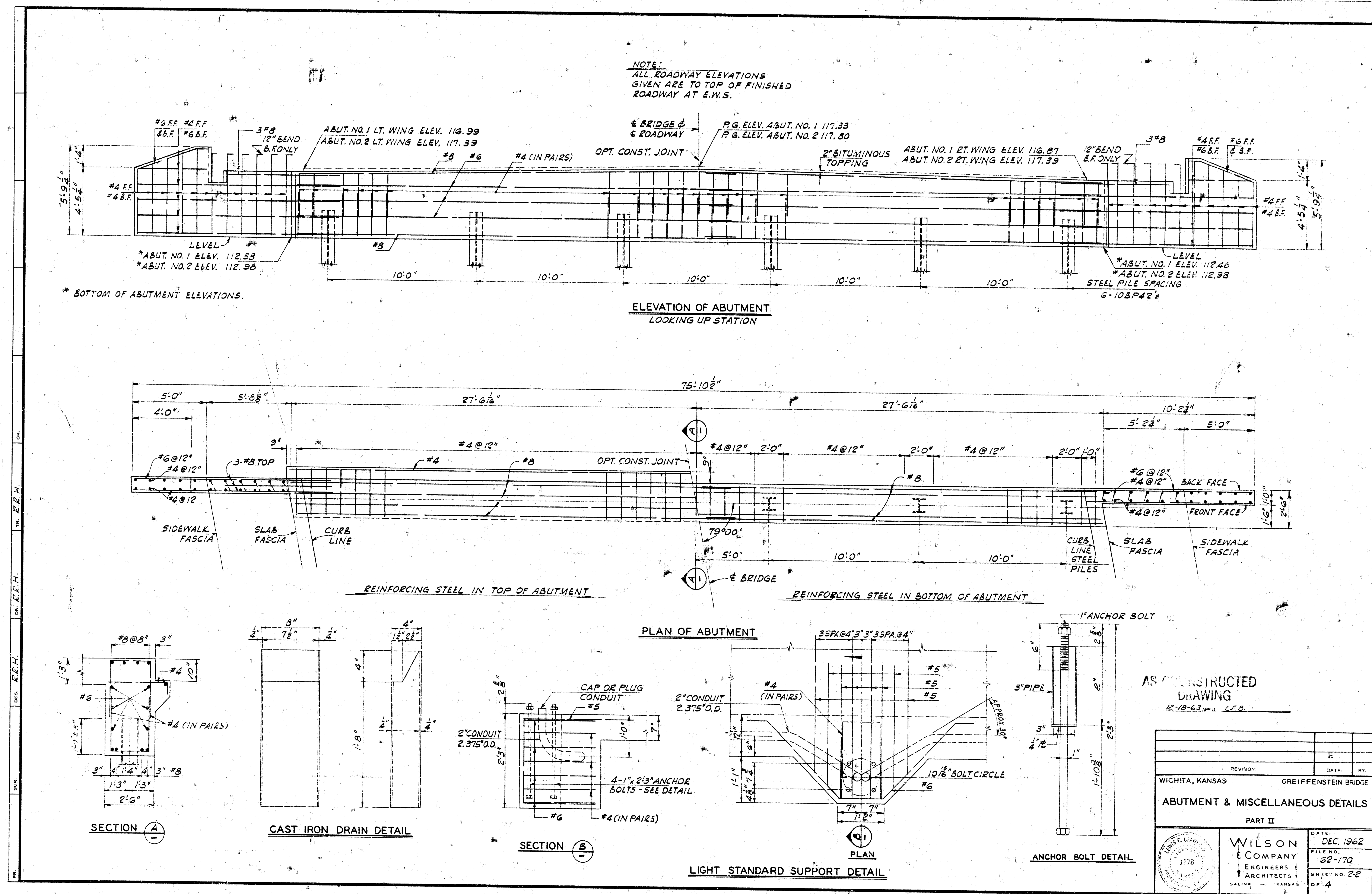
DRAINAGE DETAILS

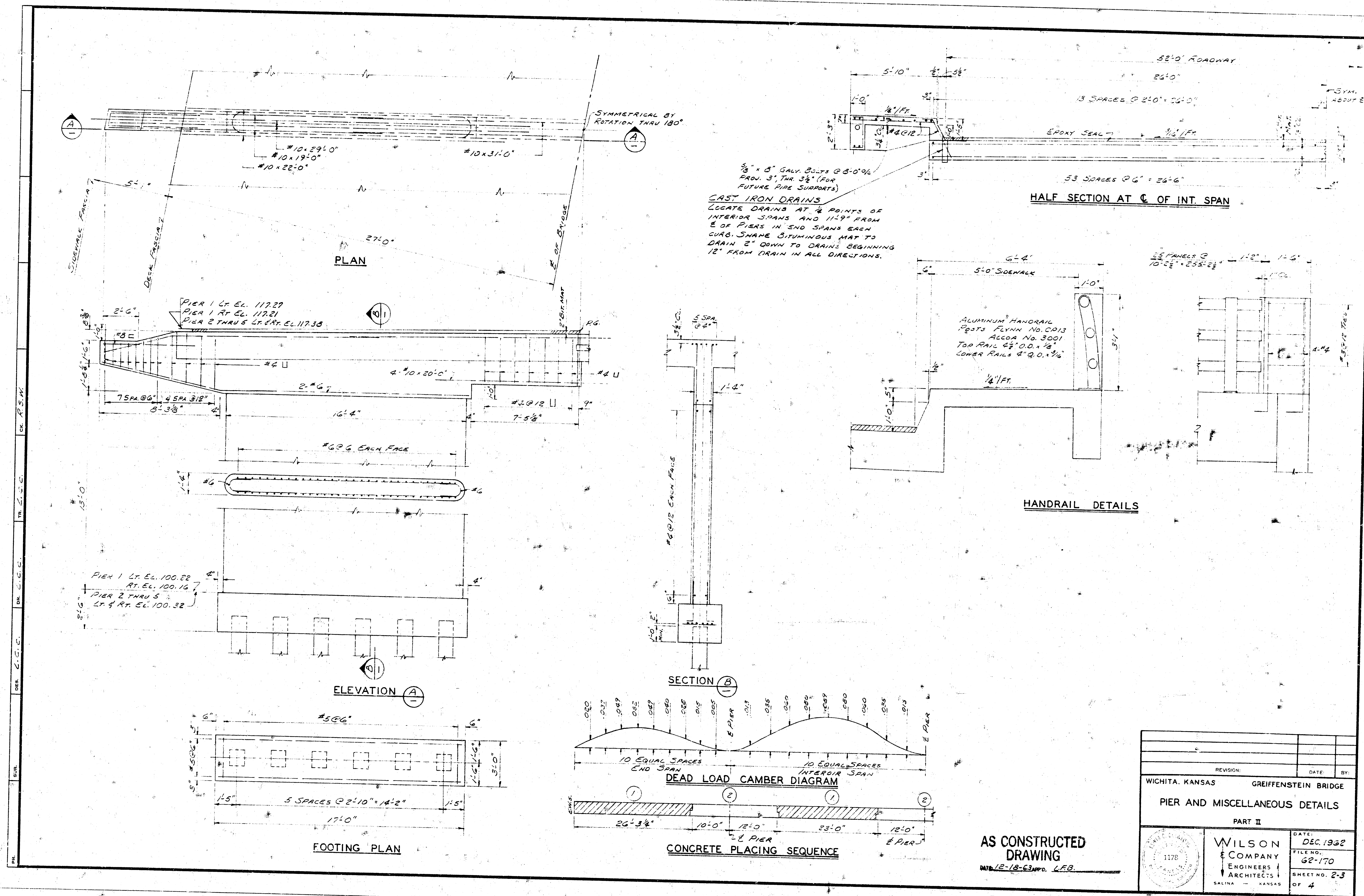
PART I

WILSON & COMPANY
ENGINEERS & ARCHITECTS
SALINA, KANSAS

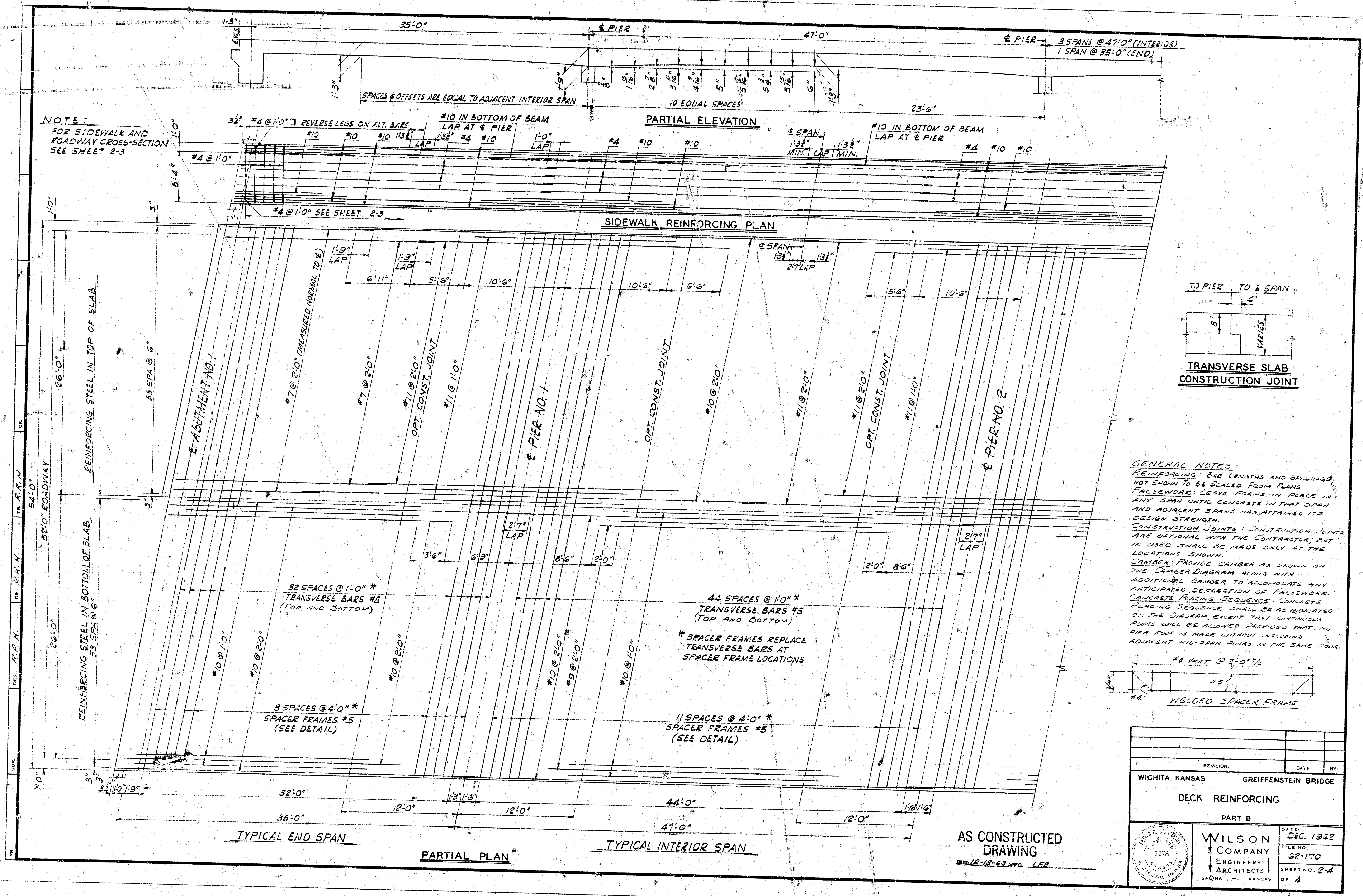
DATE DEC. 1962
FILE NO. 62-170
SHEET NO. 1-6
OF 6





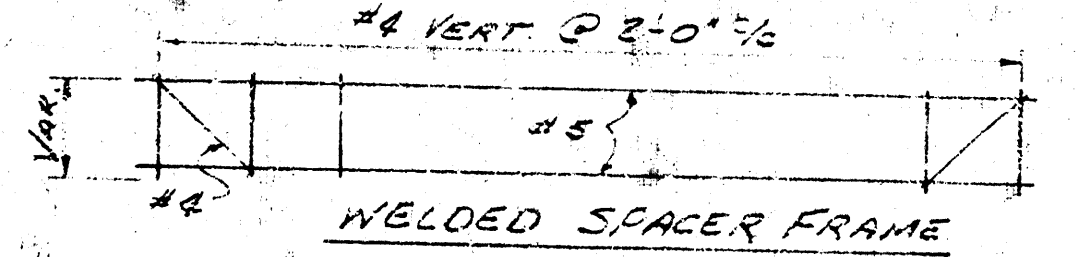


REVISION	DATE	BY
WICHITA, KANSAS	GREIFFENSTEIN BRIDGE	
PIER AND MISCELLANEOUS DETAILS		
PART II		
DATE	DEC 1962	
FILE NO.	62-170	
SHEET NO.	2-3	
OF	4	
WILSON & COMPANY ENGINEERS & ARCHITECTS SALINA, KANSAS		



NOTE:
FOR SIDEWALK AND
ROADWAY CROSS-SECTION
SEE SHEET 2-3

GENERAL NOTES:
REINFORCING: BAR LENGTHS AND SPACINGS
NOT SHOWN TO BE SCALED FROM PLANS
FALSEWORK: LEAVE FORMS IN PLACE IN
ANY SPAN UNTIL CONCRETE IN THAT SPAN
AND ADJACENT SPANS HAS ATTAINED ITS
DESIGN STRENGTH.
CONSTRUCTION JOINTS: CONSTRUCTION JOINTS
ARE OPTIONAL WITH THE CONTRACTOR, BUT
IF USED SHALL BE MADE ONLY AT THE
LOCATIONS SHOWN.
CAMBER: PROVIDE CAMBER AS SHOWN ON
THE CAMBER DIAGRAM ALONG WITH
ADDITIONAL CAMBER TO ACCOMMODATE ANY
ANTICIPATED DEFLECTION OF FALSEWORK.
CONCRETE PLACING SEQUENCE: CONCRETE
PLACING SEQUENCE SHALL BE AS INDICATED
ON THE DIAGRAM, EXCEPT THAT CONTINUOUS
POURS WILL BE ALLOWED PROVIDED THAT NO
PIER POUR IS MADE WITHOUT INCLUDING
ADJACENT MID-SPAN POURS IN THE SAME POUR.



REVISION	DATE	BY
WICHITA, KANSAS	GREIFFENSTEIN BRIDGE	
DECK REINFORCING		
PART II		
	WILSON	DATE DEC. 1962
	COMPANY	FILE NO. 62-170
	ENGINEERS	SHEET NO. 2-4
	ARCHITECTS	OF 4

AS CONSTRUCTED
DRAWING
DATE 12-18-63 BY LEB