

NOTE TO CONTRACTOR
 This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will pay the City of Wichita for all costs of plan review, inspection and booking per contract.

APPROVED AS NOTED
 BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
 Storm Sewers *SPB/MLK/6*
 Driveway Approaches _____
 Water Mains _____

Install 600 SY Temp. Surfacing Material Min. 3" Thickness

Const. Std. City Driveway Approach As per City Specs.

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Sto. 0+00 Remove Exist. Field Inlet & 18" RCP & Connect New 24" RCP to Exist. 7" x 8" RCB.

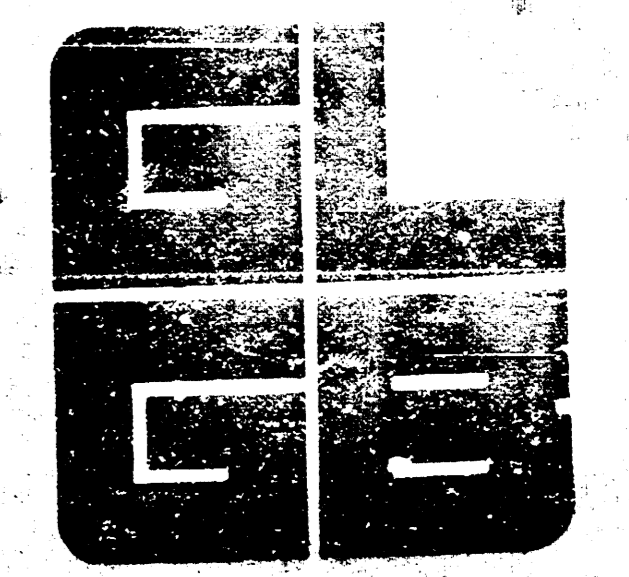
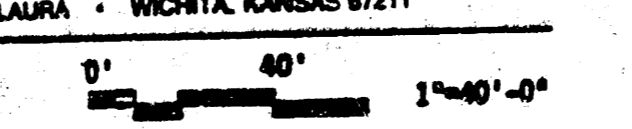
Remove & Replace Exist. Concrete Walk as Required.

Booked 10/90 MCG

B.M. 12" Cut in NW Cor. Bridge So. Face of Walk: El. 123.87

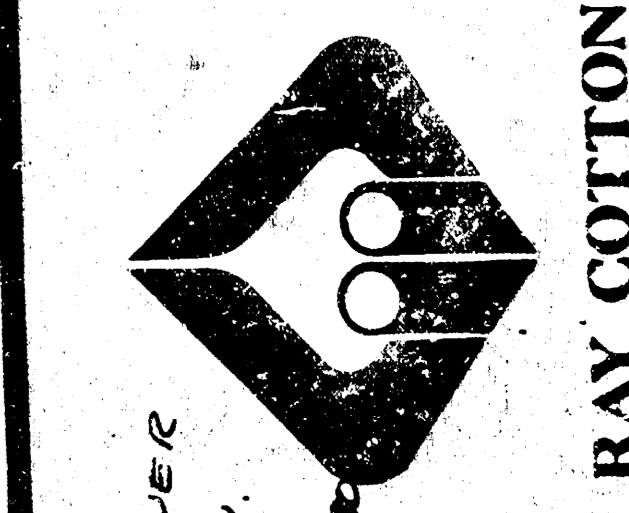
SITE GRADING AND DRAINAGE

BAUGHMAN COMPANY, P.A.
 SURVEYING & ENGINEERING
 316288-7271 • 330 LAURA • WICHITA, KANSAS 67211



GOSSEN LIVINGSTON + GRIFFITH AND BONHAM
 A PARTNERSHIP OF PROFESSIONAL CORPORATION
 220 EASTPORT, SUITE 1000 • WICHITA, KS 67202
 ARCHITECTS • ENGINEERS & PLANNERS • 1982-88-89

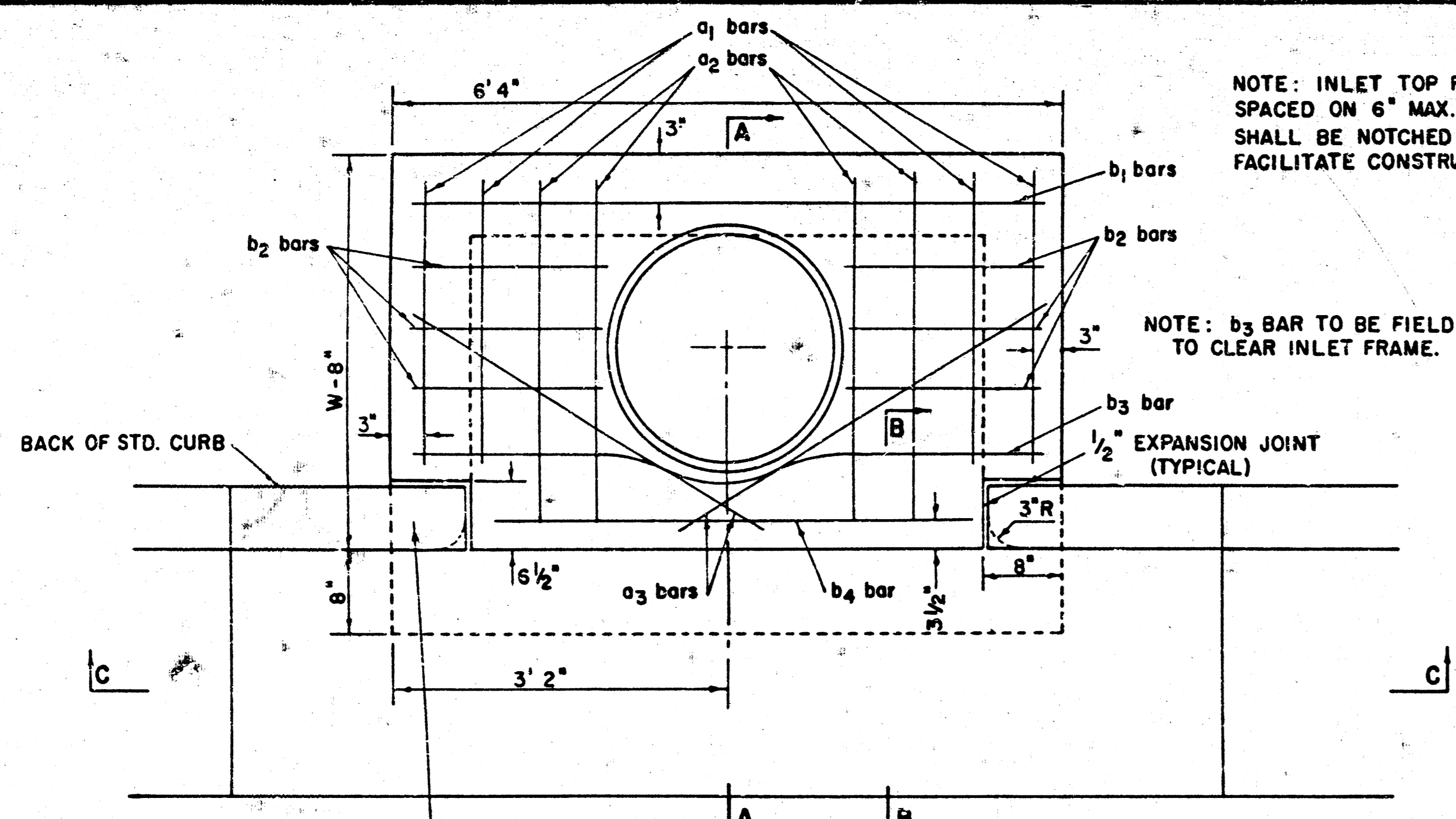
CENTRAL COMMUNITY CHURCH
 CHURCH OF GOD OF ANDERSON, INDIANA
 PASTOR



PRIVATE STORM WATER SEWER
 FOR Lot 1, ANDREA ADDN.
 148-76-245-80001 - 000-000-1170



JOB NO.	
DATE	
DRAWN	
CHECKED	



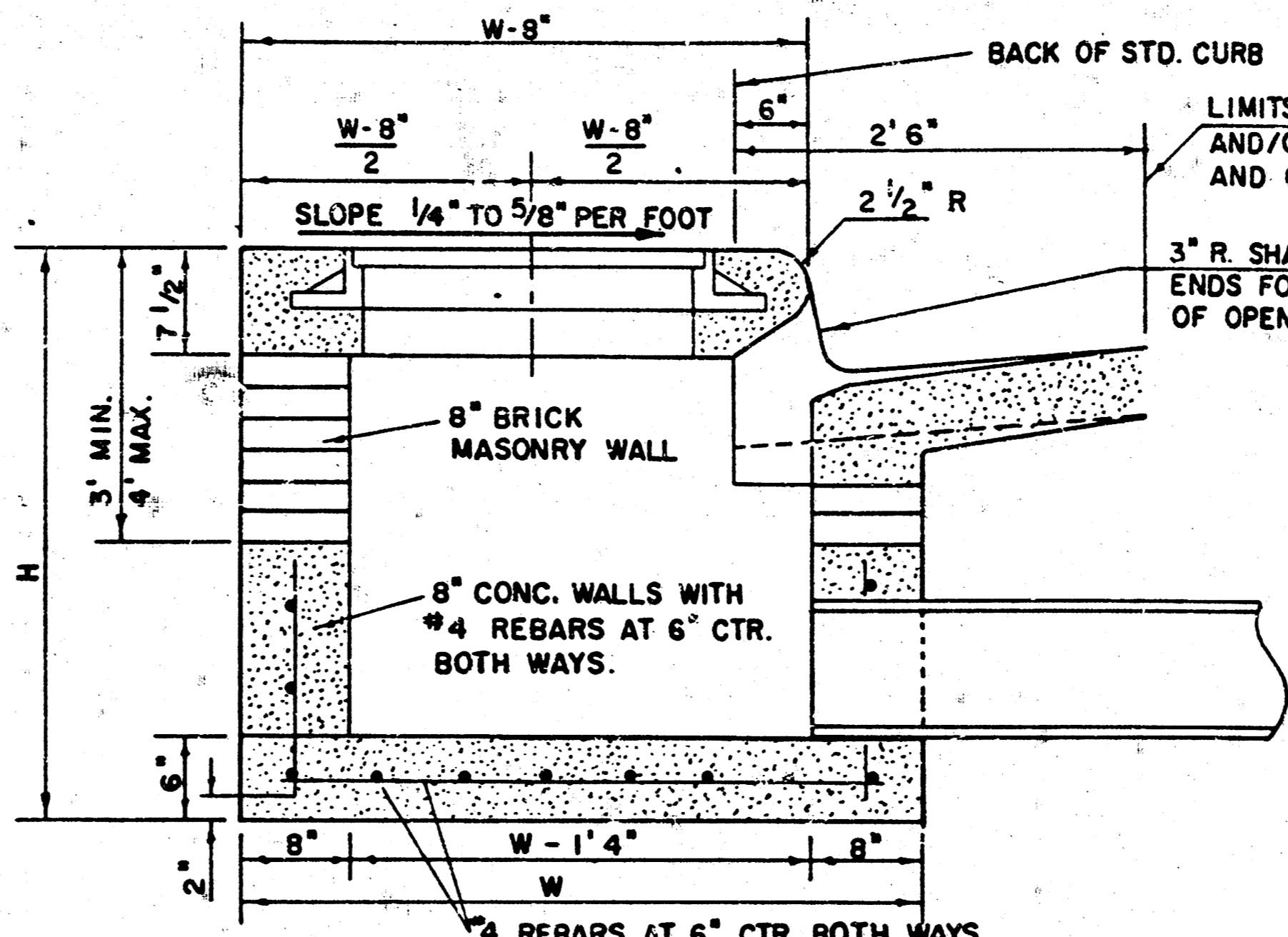
WARP CURB TO MATCH INLET TOP WITH 1' MIN. TRANSITION LENGTH

PLAN

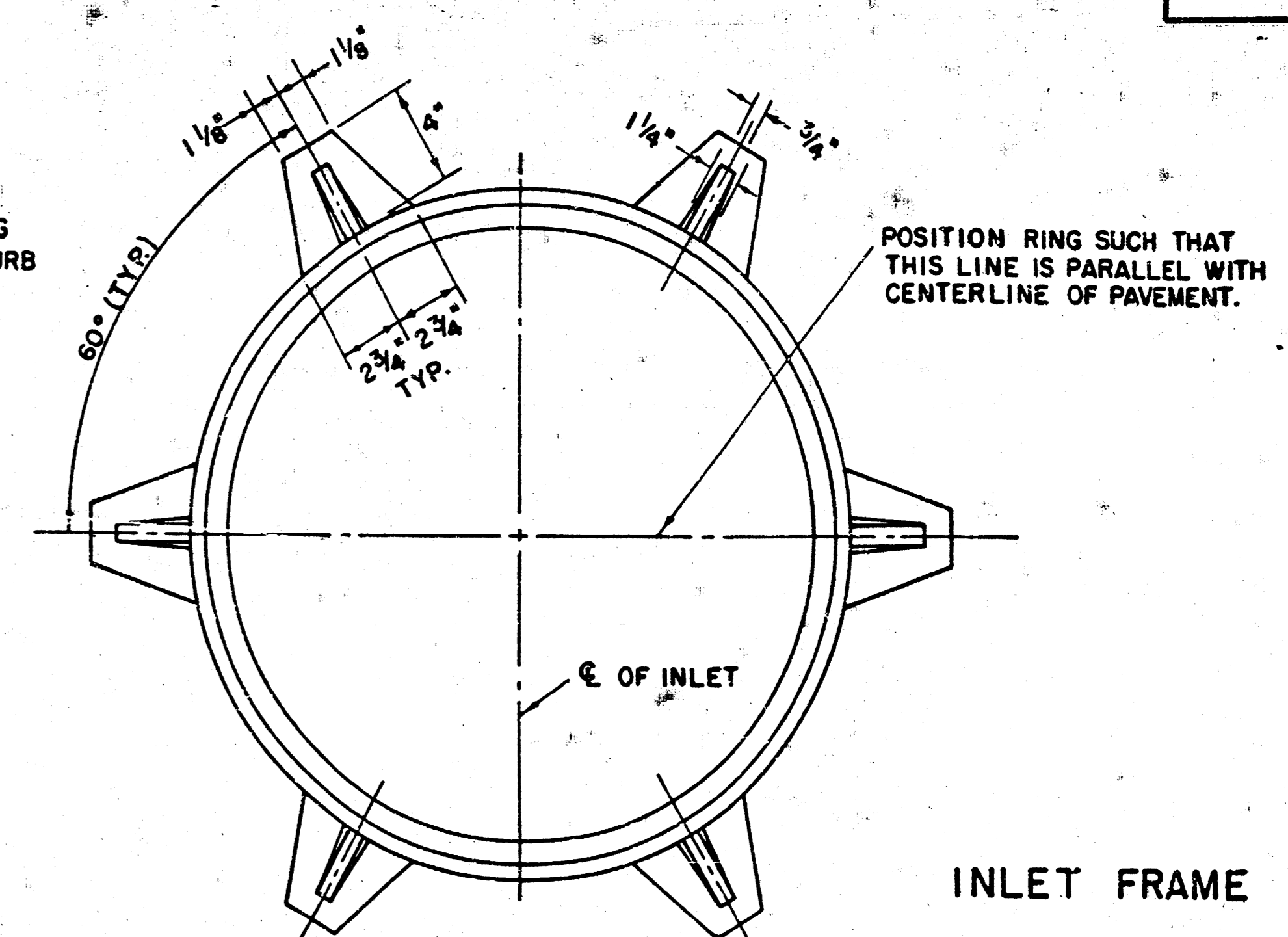
NOTE: INLET TOP REINFORCING SHALL BE SPACED ON 6" MAX. CENTERS. INLET LIDS SHALL BE NOTCHED OUT AS INDICATED TO FACILITATE CONSTRUCTION OF CURB.

NOTE: b₃ BAR TO BE FIELD BENT TO CLEAR INLET FRAME.

NOTE: CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK WALLS. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE USED FOR INLET CONSTRUCTION SHALL BE CONCRETE PAVEMENT MIX.

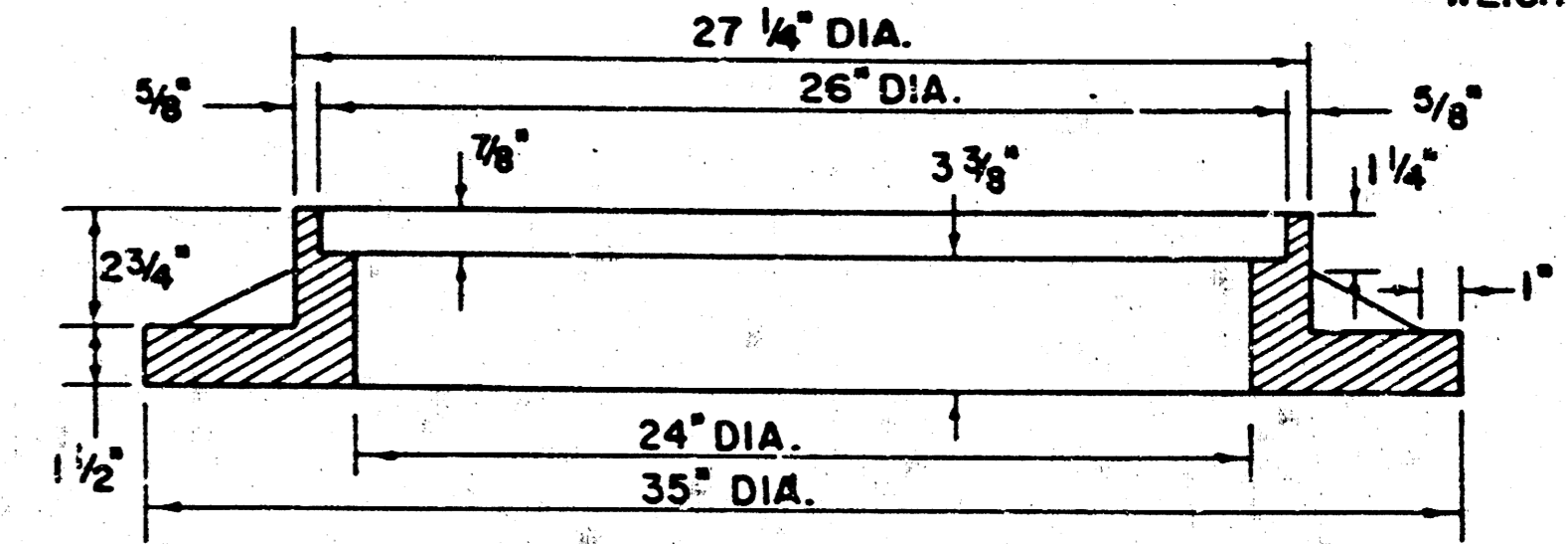


SECTION A-A



INLET FRAME

WEIGHT = 180 LBS.



SEE CITY OF WICHITA STANDARD MANHOLE FRAME AND COVER DETAIL SHEET FOR COVER DETAILS TO BE USED WITH INLET FRAME.

STEEL SCHEDULE

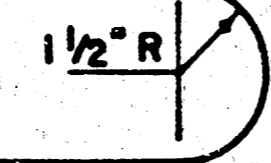
BAR	a ₁	a ₂	a ₃	b ₁				b ₂	b ₃	b ₄	WT. LBS.	
NUMBER	4	4	2	1	3	5	7	9	6	1	1	
SIZE	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6		
W = 4'4"	5'7"	6'7"	4'0"	6'1"	-	-	-	-	1'9"	6'2"	4'8"	60 ±
W = 5'4"	7'7"	8'7"	5'0"	6'1"	-	-	-	-	1'9"	6'2"	4'8"	81 ±
W = 6'4"	9'7"	10'7"	6'0"	6'1"	-	-	-	-	1'9"	6'2"	4'8"	101 ±
W = 7'4"	11'7"	12'7"	7'0"	6'1"	-	-	-	-	1'9"	6'2"	4'8"	121 ±
W = 8'4"	13'7"	14'7"	8'0"	6'1"	1'9"	6'2"	4'8"	141 ±				

NOTE: a₃ BARS TO BE PLACED APPROX. 2" BELOW TOP OF INLET COVER.

STANDARD CURB INLET PRECAST TOPS

W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'4"	3'6" x 4'4" x 7 1/2"	21" & SMALLER	0.38 ±
5'4"	4'6" x 5'4" x 7 1/2"	24" & 30"	0.51 ±
6'4"	5'6" x 6'4" x 7 1/2"	36" & 42"	0.64 ±
7'4"	6'6" x 7'4" x 7 1/2"	48" & 54"	0.77 ±
8'4"	7'6" x 8'4" x 7 1/2"	60" & 66"	0.90 ±

a₁ bar = W - 21"
a₂ bar = W - 15"



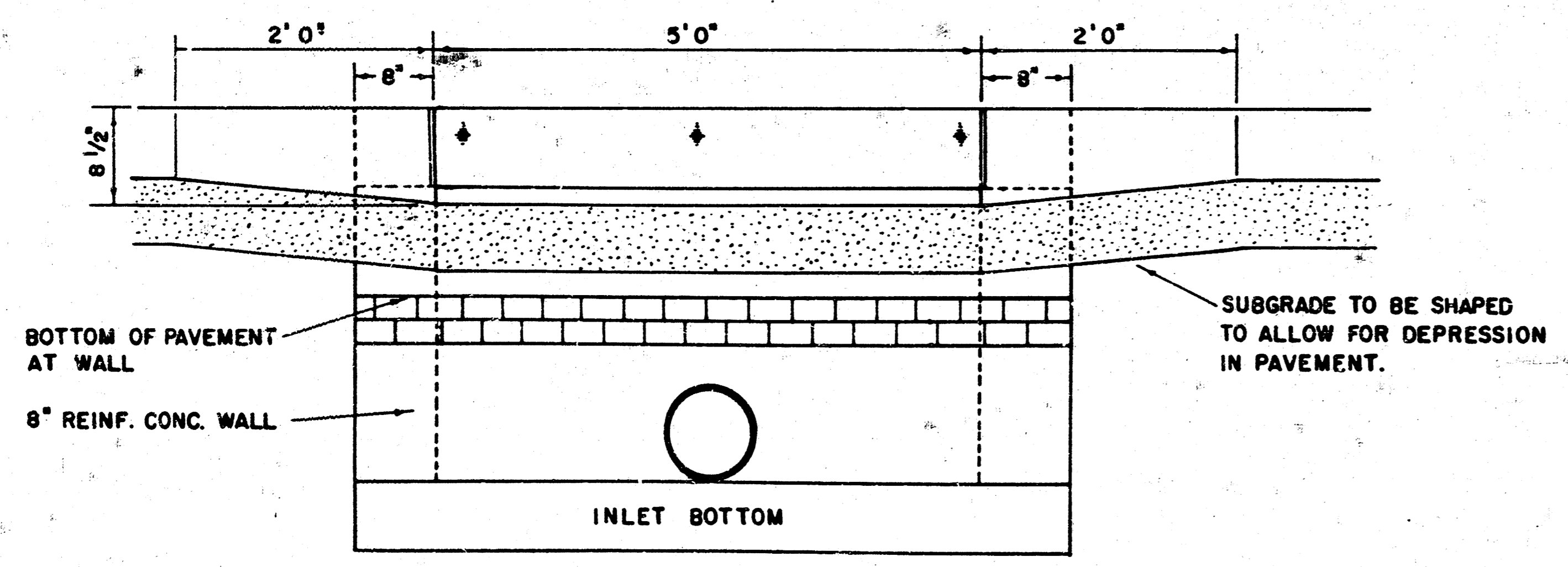
BENDING DIAGRAM

NOTE CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN W = 6'4" AND H = 7'0" OR LESS.

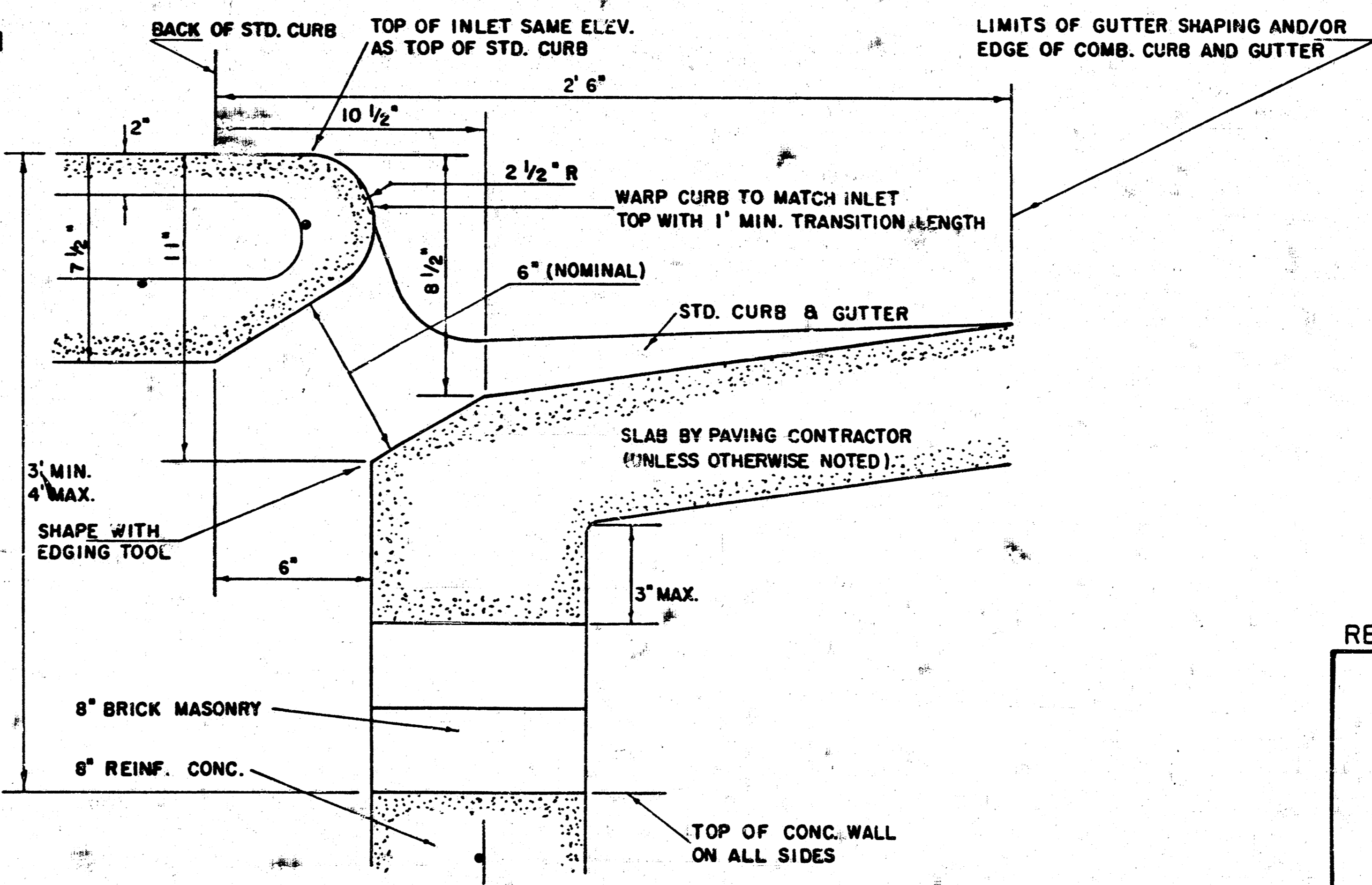
INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.

THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

SECTION B-B



SECTION C-C



REVISED 12-1-1984

DETAIL STANDARD TYPE I CURB INLET
CITY OF WICHITA, KANSAS
INLET OPENING = 6" x 5'0"

JUNE 1984