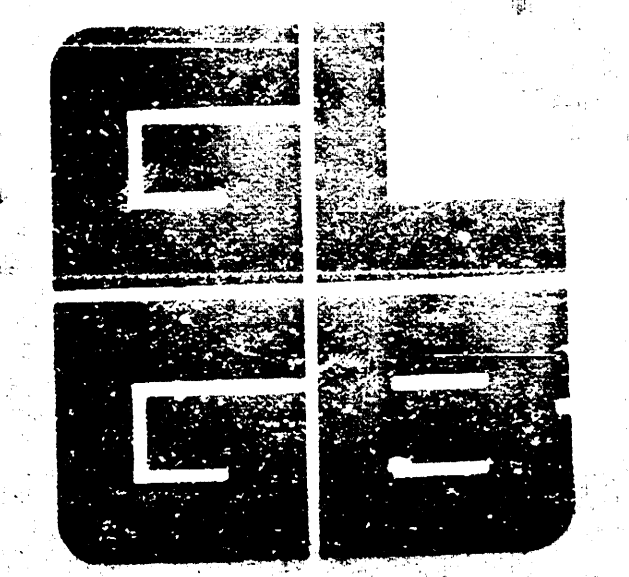
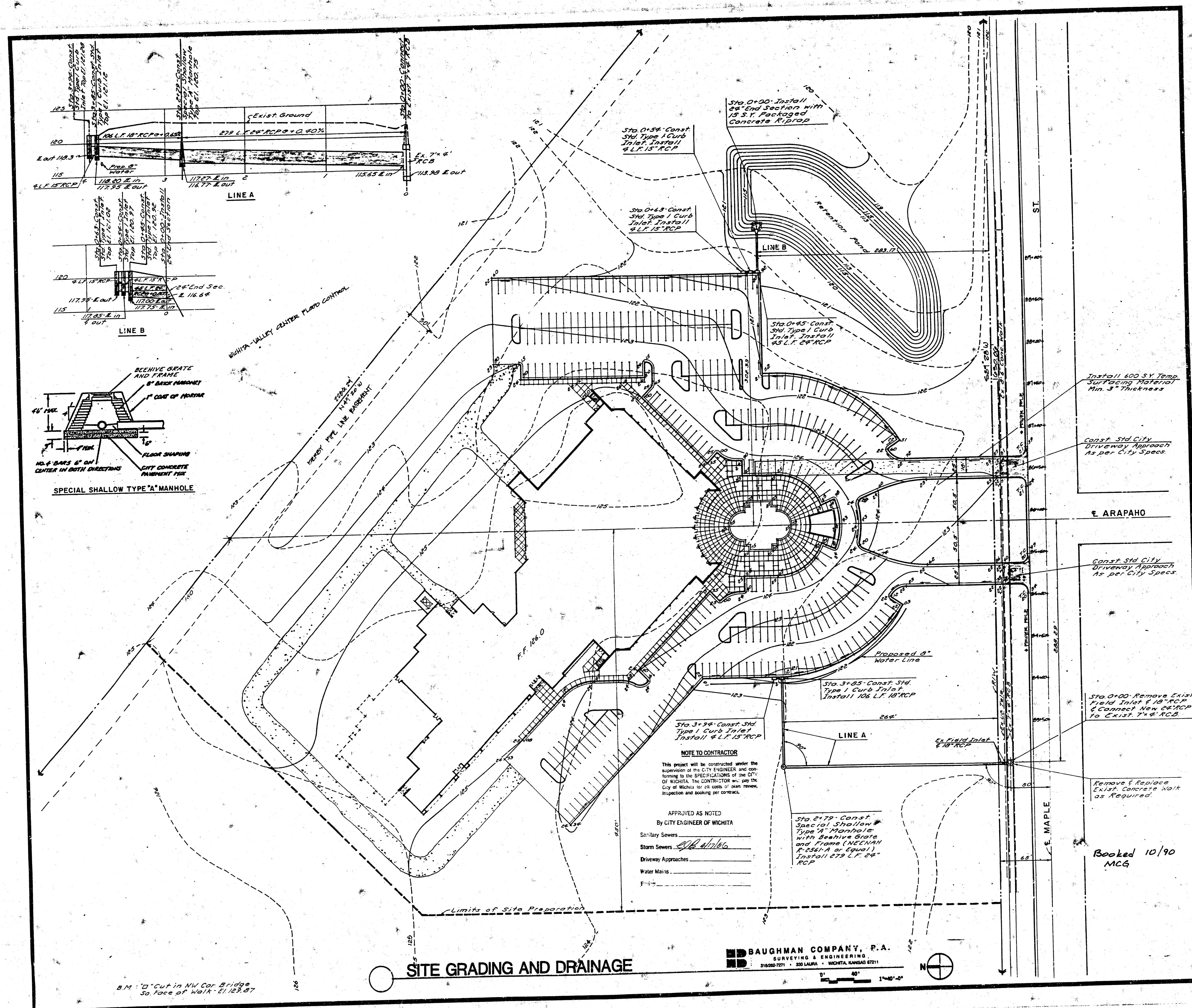
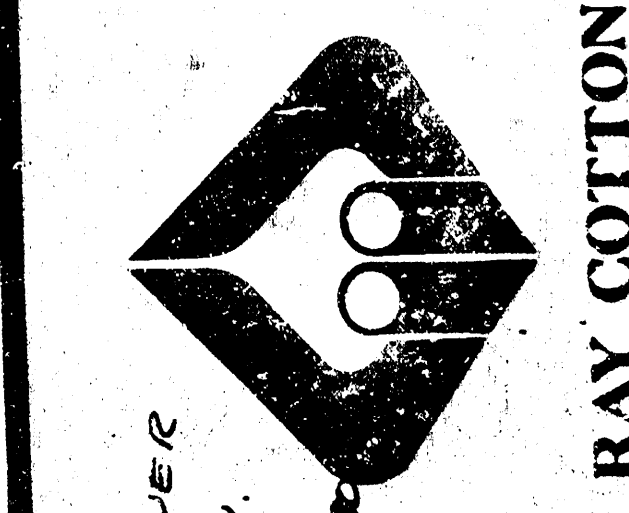




GOSSEN LIVINGSTON &
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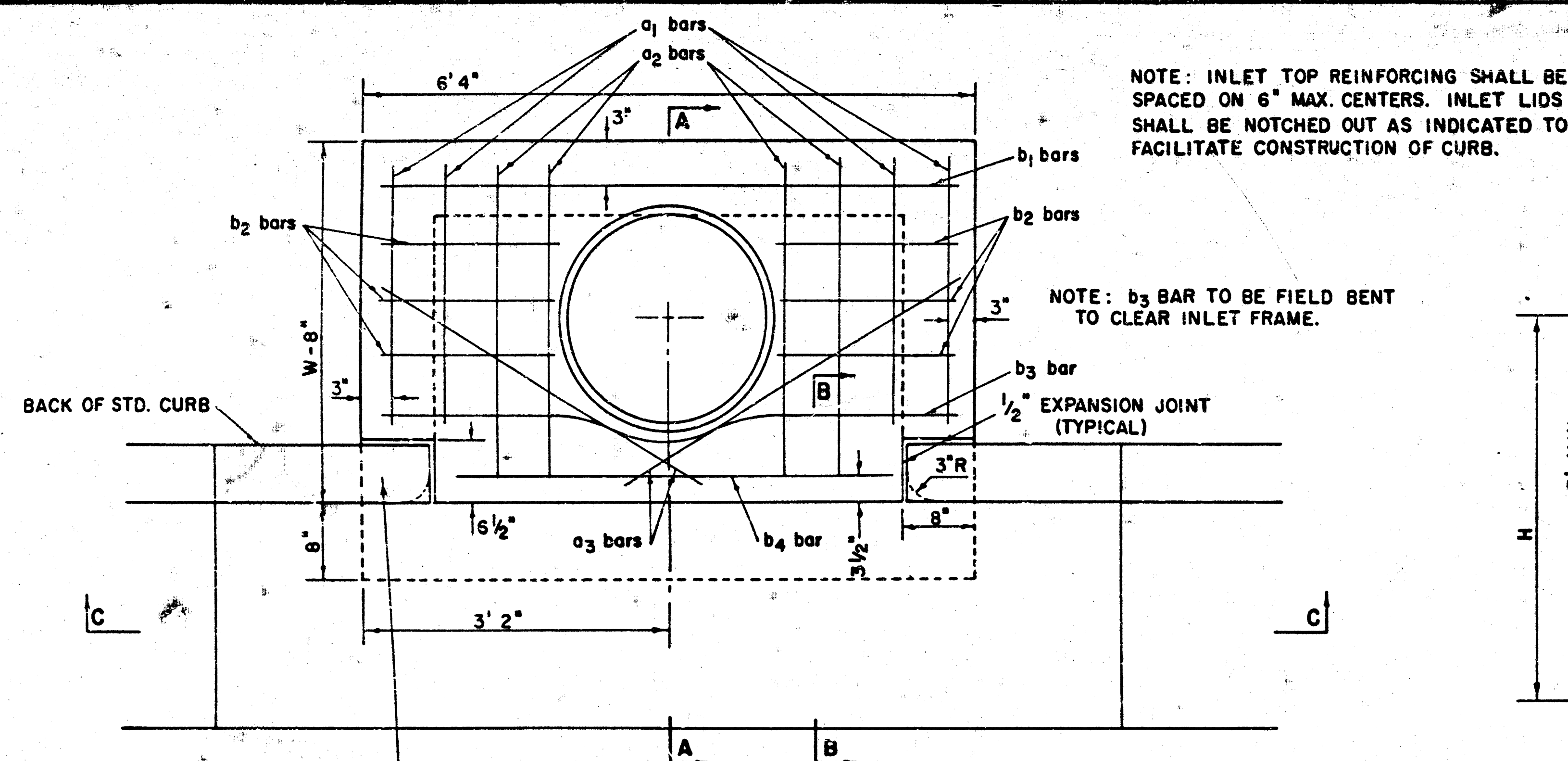
**CENTRAL
COMMUNITY
CHURCH**
CHURCH OF GOD OF INDIANA
PASTOR
RAY COTTON



PRIVATE STORM WATER SEWER
FOR Lot 1, ANDREA ADDN.
148-76-245-00001 - 000-000-00001/1/20

JOB NO.
DATE
DRAWN
CHECKED

1/2



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

PLAN

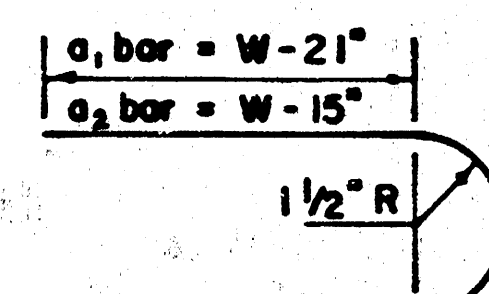
NOTE: CONCRETE TOPS TO BE INSTALLED ON
THIN MORTAR CUSHION TO INSURE FULL
SUPPORT ALONG BRICK WALLS. CONCRETE
TOPS MAY BE CAST IN PLACE OR PRECAST.
CONCRETE USED FOR INLET CONSTRUCTION
SHALL BE CONCRETE PAVEMENT MIX.

STEEL SCHEDULE

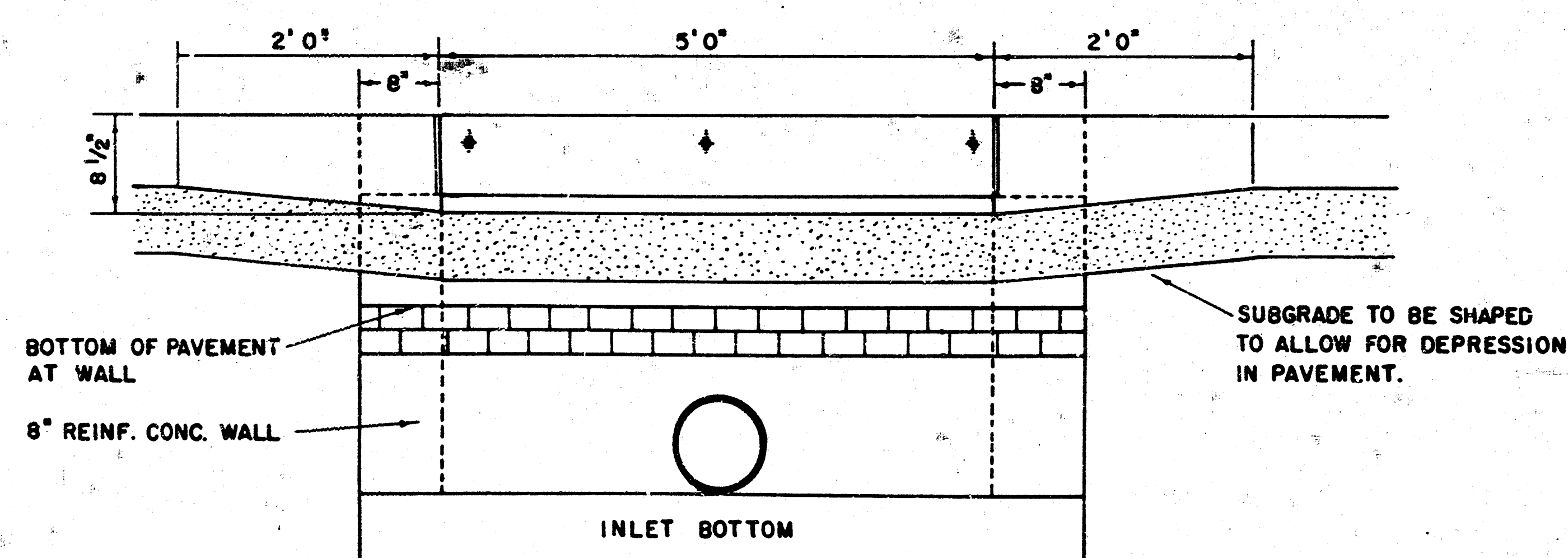
BAR	a ₁	a ₂	a ₃	b ₁	b ₂	b ₃	b ₄	WT. LBS.
NUMBER	4	4	2	1	3	5	7	9
SIZE	*4	*4	*4	*4	*4	*4	*4	*6
W = 4' 4"	5' 7"	6' 7"	4' 0"	6' 1"	-	-	-	1' 9"
W = 5' 4"	7' 7"	8' 7"	5' 0"	-	6' 1"	-	-	1' 9"
W = 6' 4"	9' 7"	10' 7"	6' 0"	-	-	6' 1"	-	1' 9"
W = 7' 4"	11' 7"	12' 7"	7' 0"	-	-	-	6' 1"	1' 9"
W = 8' 4"	13' 7"	14' 7"	8' 0"	-	-	-	-	6' 1"

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

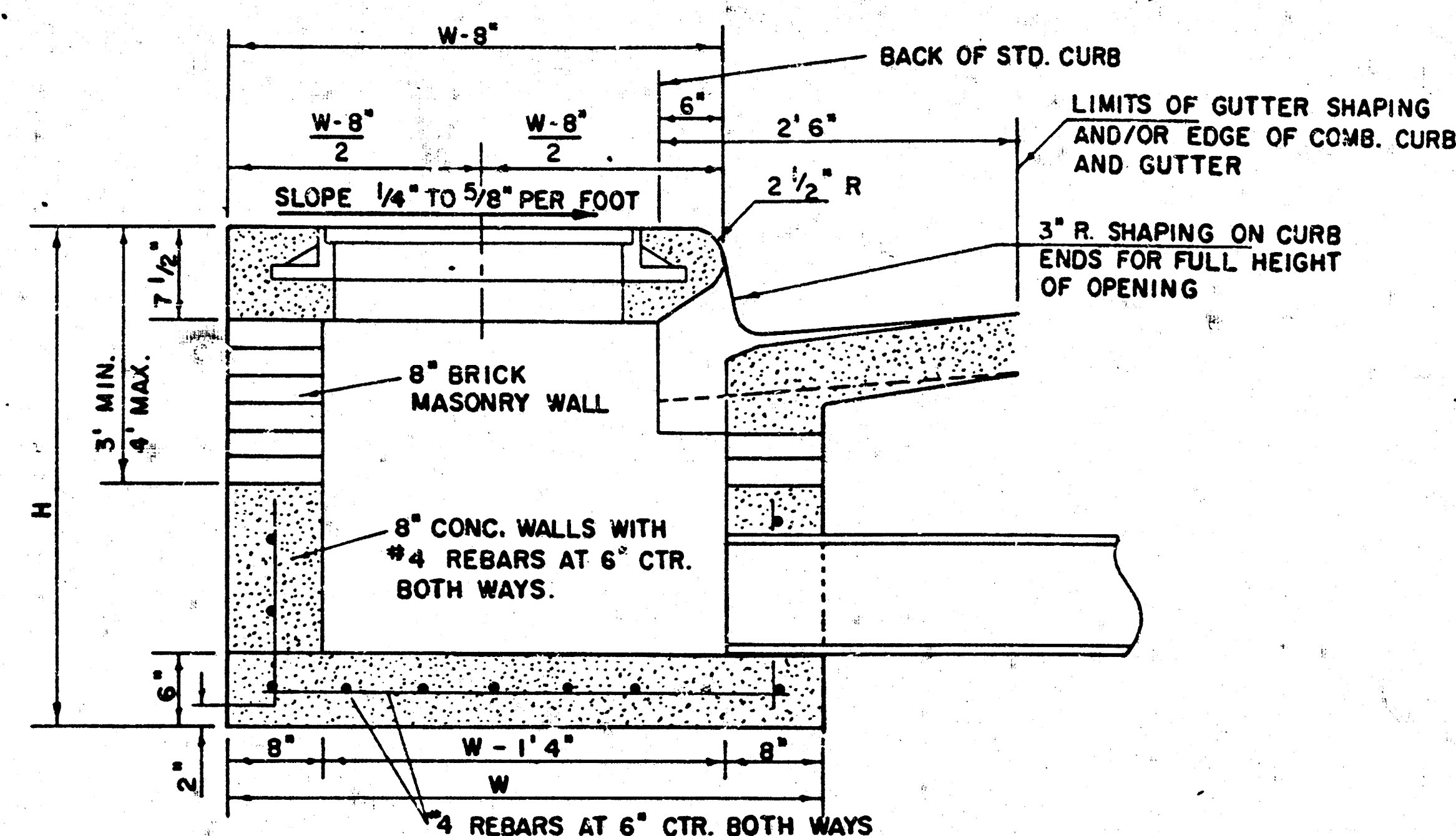
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4' 4"	3' 6" 6' 4" 7 1/2"	21" & SMALLER	0.38 ±
5' 4"	4' 6" 6' 4" 7 1/2"	24" & 30"	0.51 ±
6' 4"	5' 6" 6' 4" 7 1/2"	36" & 42"	0.64 ±
7' 4"	6' 6" 6' 4" 7 1/2"	48" & 54"	0.77 ±
8' 4"	7' 6" 6' 4" 7 1/2"	60" & 66"	0.90 ±



BENDING DIAGRAM



SECTION C-C

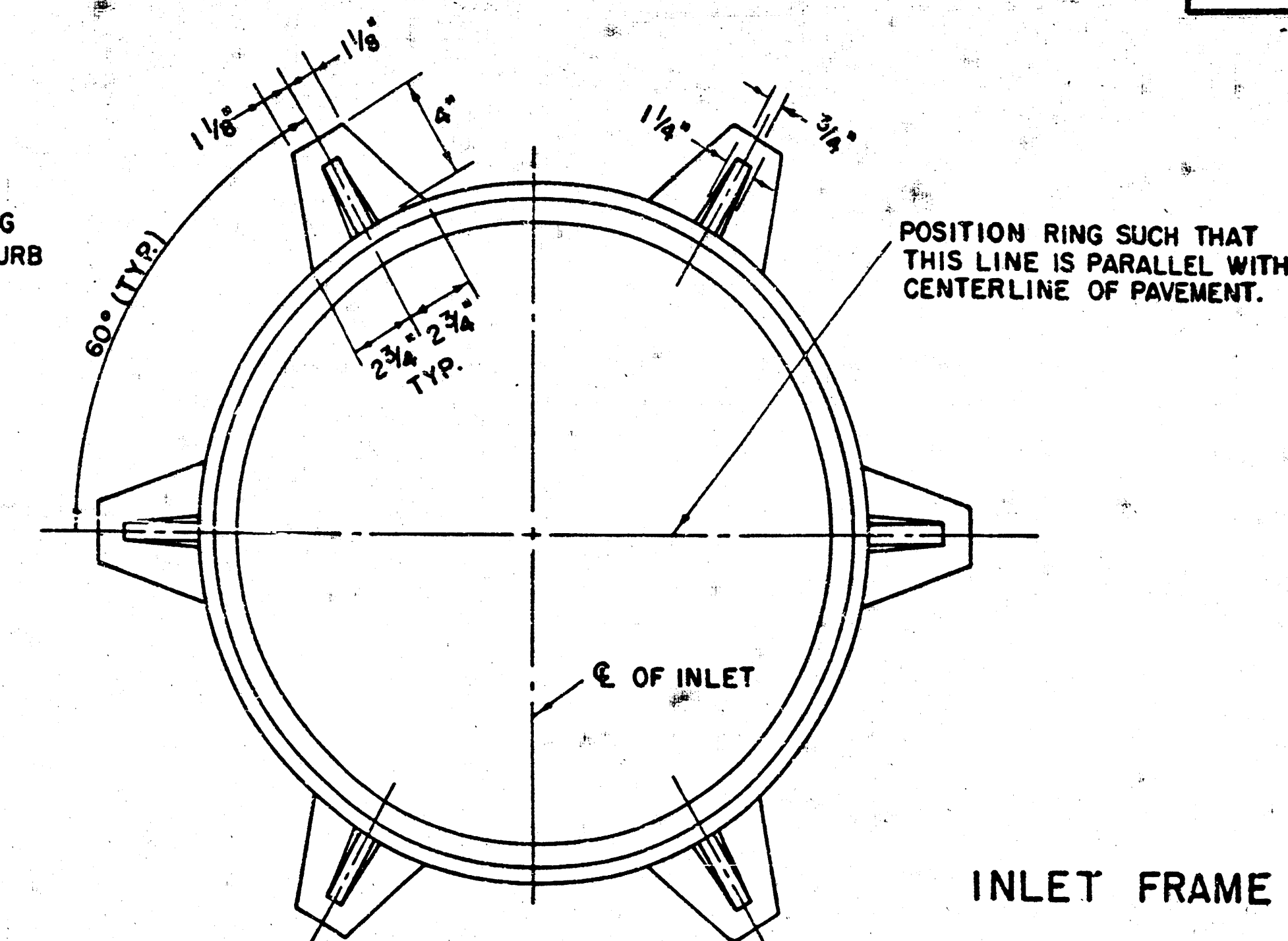
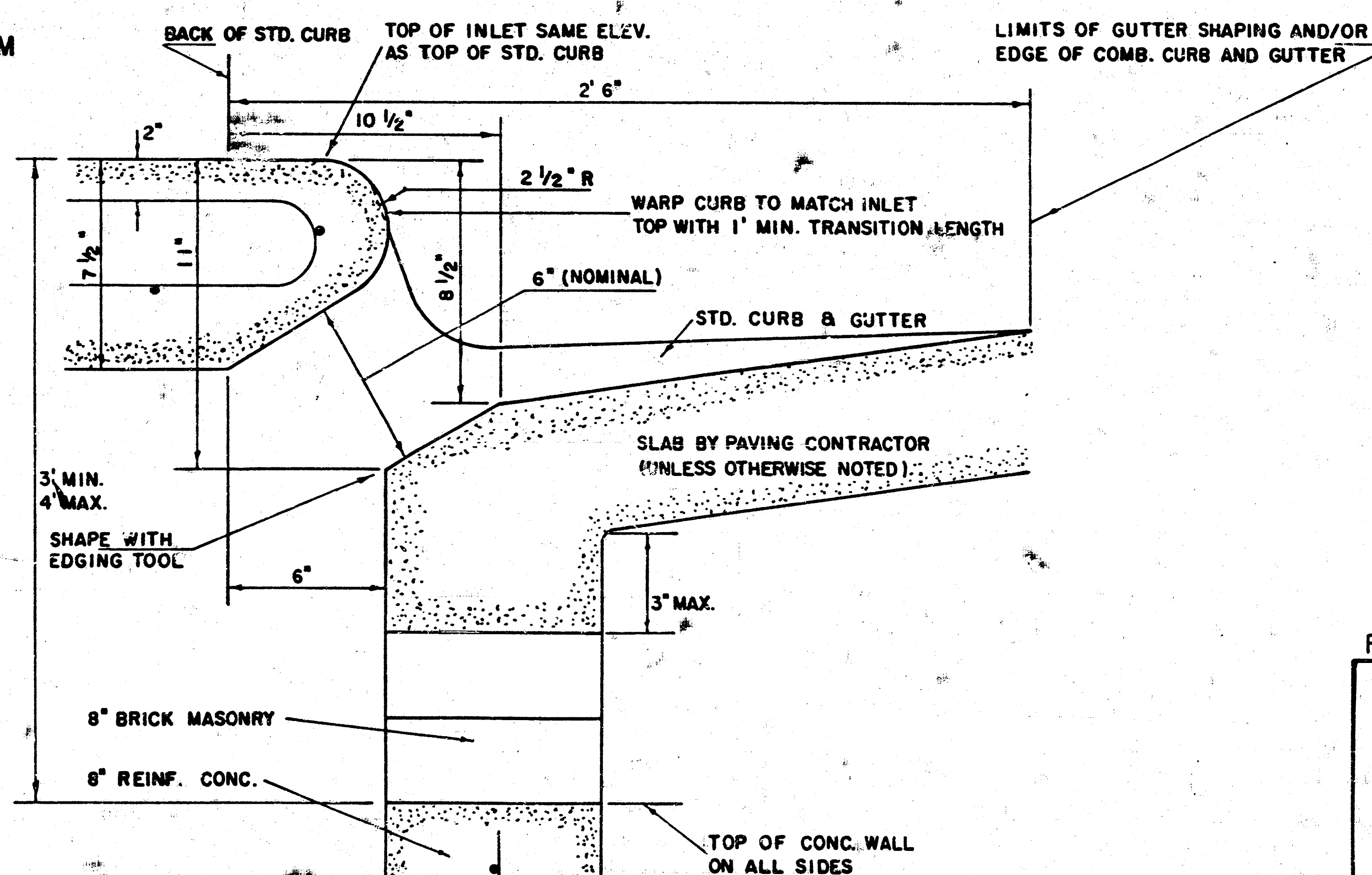


SECTION A-A

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.

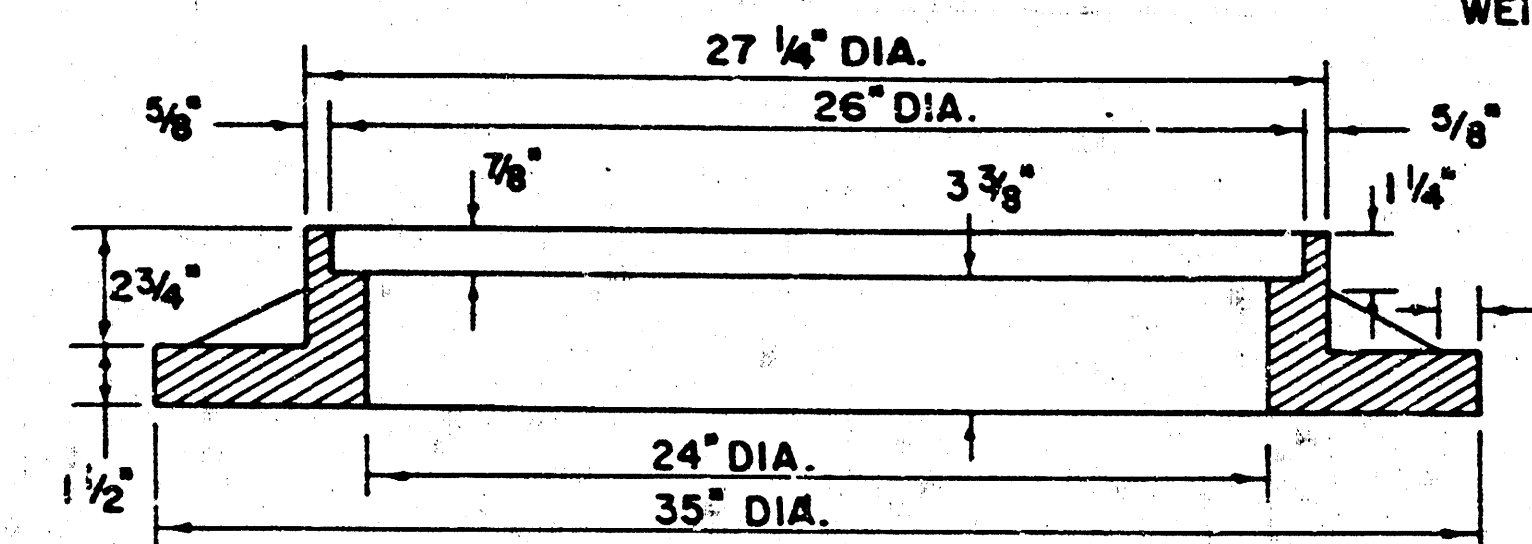
INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE
TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFI-
CIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN
ALL INLET AND/OR OUTLET PIPES.

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



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.

REVISED 12-1-1984

DETAIL STANDARD TYPE I CURB INLET

CITY OF WICHITA, KANSAS
INLET OPENING = 6" x 5' 0"

JUNE 1984