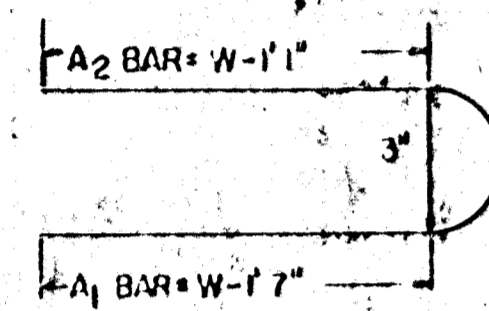


PLAN  
SCALE 1"=10"

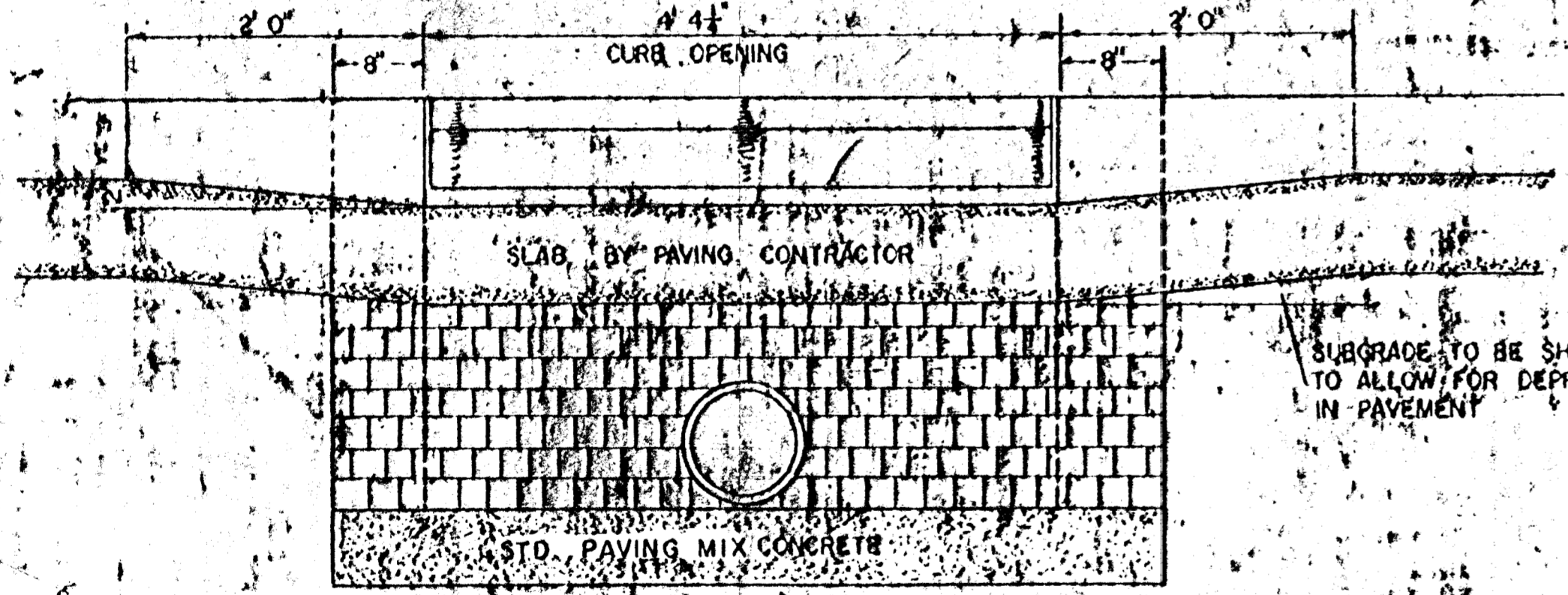


REF. STEEL TO BE PLACED ON 8" CTRS

SHAPE CURB AND/OR GUTTER AT INLET  
OPENING WITH SMOOTH CURVES

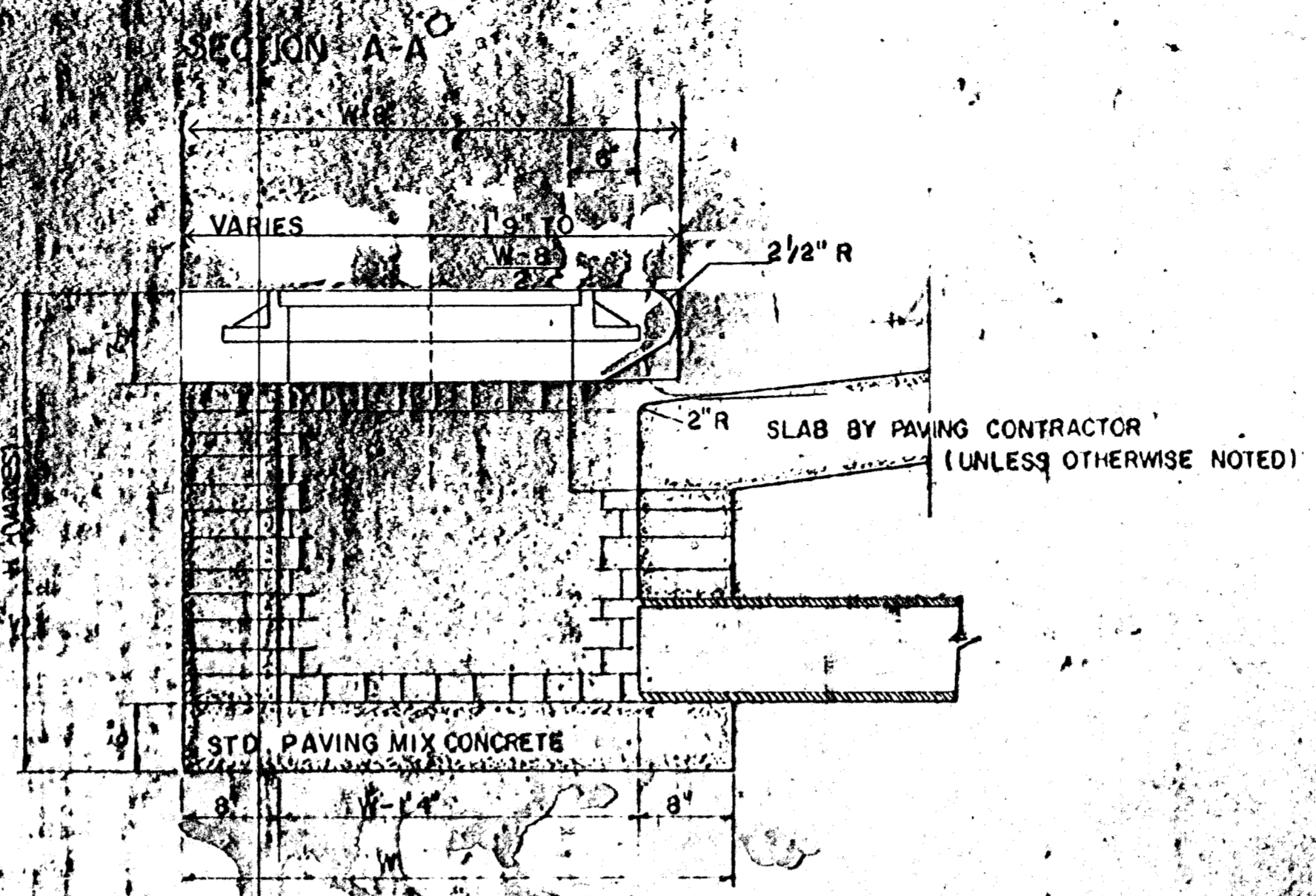
BAR	a <sub>1</sub>			a <sub>2</sub>			a <sub>3</sub>			Wt. Lbs.
	SIZE	NUMBER	LENGTH	SIZE	NUMBER	LENGTH	SIZE	NUMBER	LENGTH	
W=4'2"	5/8"	4	6'5"	3/4"	2	5'5"	1/2"	3	5'5"	6'0"
W=5'0"	7/8"	4	8'1"	1"	2	5'5"	1/2"	3	5'5"	7'7"
W=6'0"	9/8"	4	10'1"	1 1/4"	2	5'5"	1/2"	3	5'5"	9'7"

NOTE: A<sub>3</sub> BARS TO BE PLACED APPROXIMATELY 2" BELOW TOP OF INLET COVER



SECTION C-C  
SCALE 1"=10"

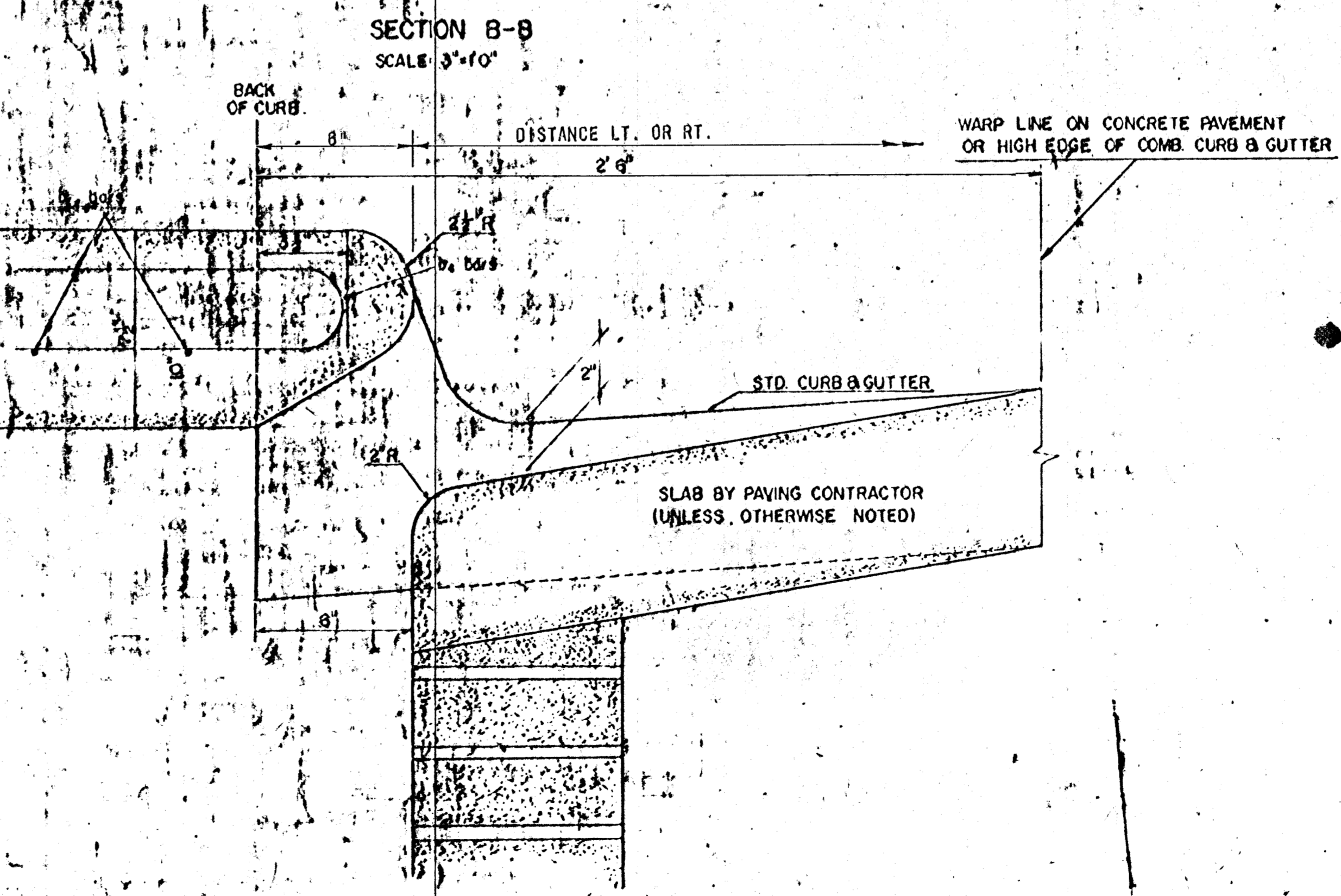
BRICK FOR INLET CONSTRUCTION SHALL CONFORM WITH THE LATEST REVISION OF THE AMERICAN SOCIETY FOR TESTING AND MATERIALS DESIGNATION C32 FOR MANHOLE BRICK GRADE MS.



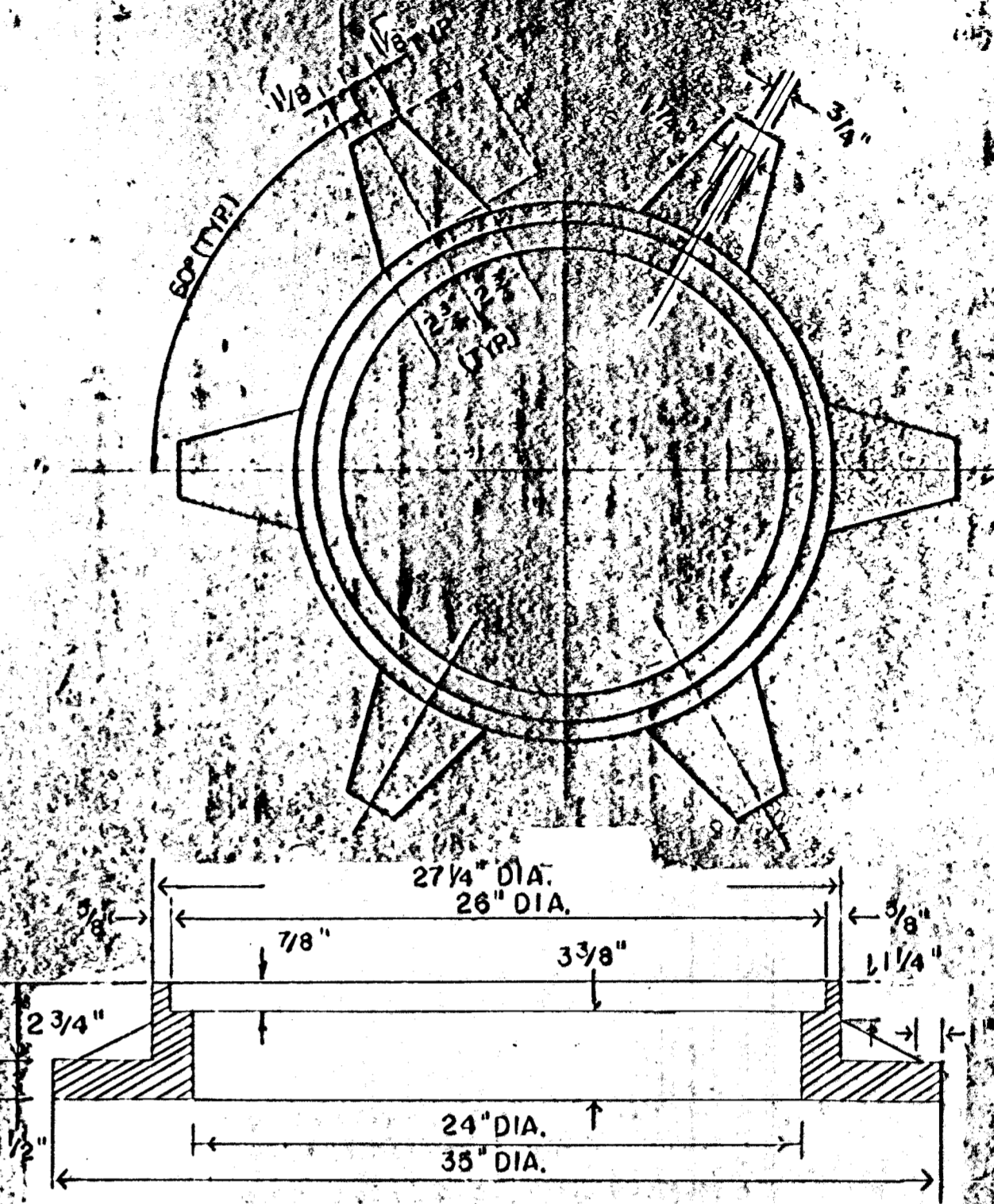
SECTION A-A  
SCALE 1"=10"

W	SIZE	PIPE SIZE	CU YD CONC
4'2"	3'6" x 8" x 7"	24" B SMALLER	0.46 <sup>cu</sup>
5'0"	4'4" x 8" x 7"	30" B 36"	0.57 <sup>cu</sup>
6'0"	5'4" x 8" x 7"	42" B 48"	0.71 <sup>cu</sup>

\*GROSS VOLUME  
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 FOR INLET TOPS AND FLOORS SHALL BE STD. PAVING MIX.



SECTION B-B  
SCALE 3"=10"



MANHOLE RING  
SEE MANHOLE FRAME AND COVER DETAIL SHEET FOR MANHOLE COVER

THIS TYPE INLET TO BE USED WHEN PAVEMENT IS ASPHALT PAVEMENT WITH CONCRETE BASE AND/OR WHEN PAVEMENTS HAVE FULL HEIGHT STANDARD CURBS.

CITY OF WICHITA PROJECT NO. 472-78-243-81199-000-001

**DETAIL  
STANDARD CURB INLET-TYPE I  
CITY OF WICHITA, KANSAS**

FEBRUARY, 1975