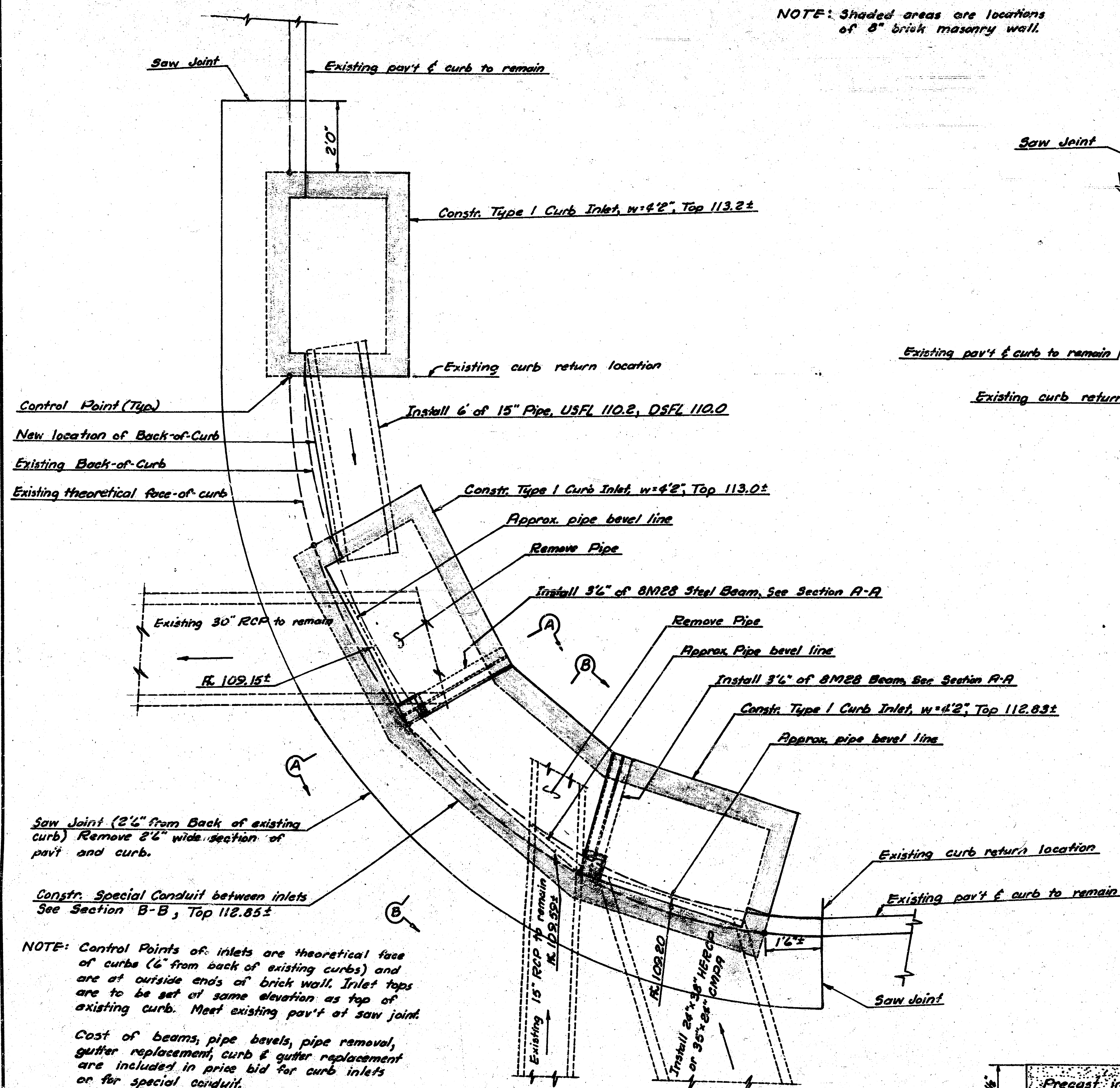


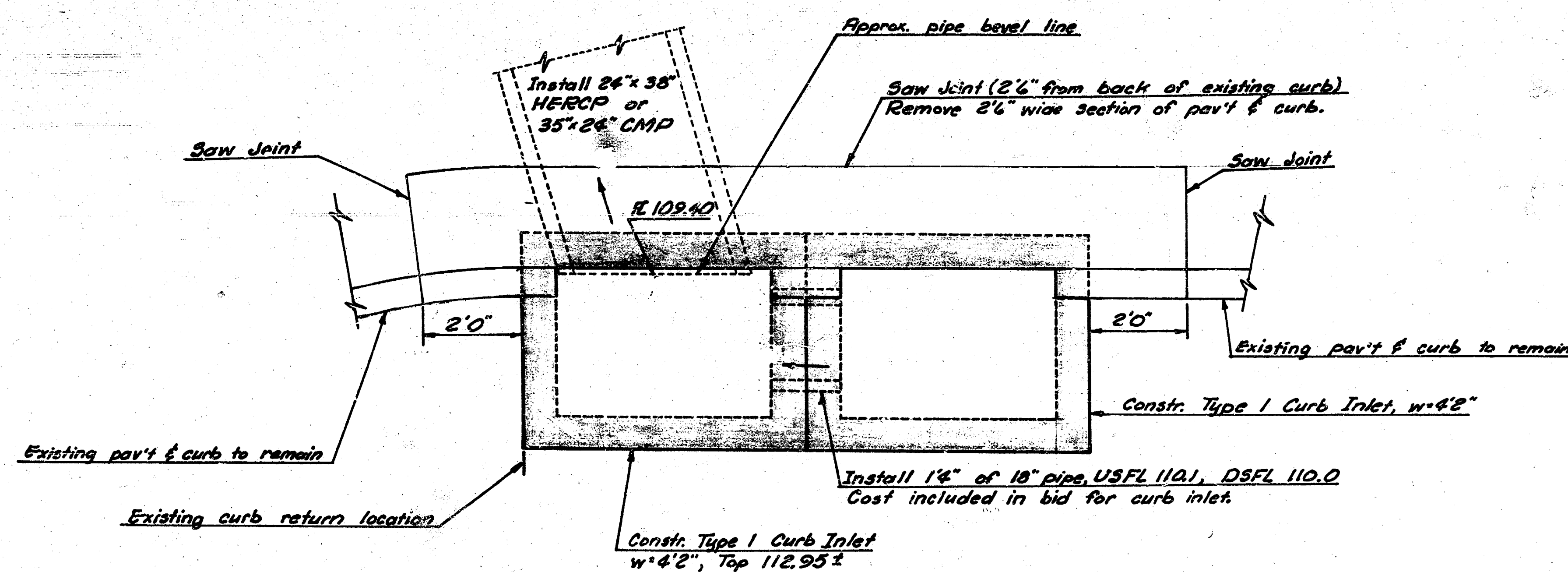
NOTE: Shaded areas are locations of 8" brick masonry wall.



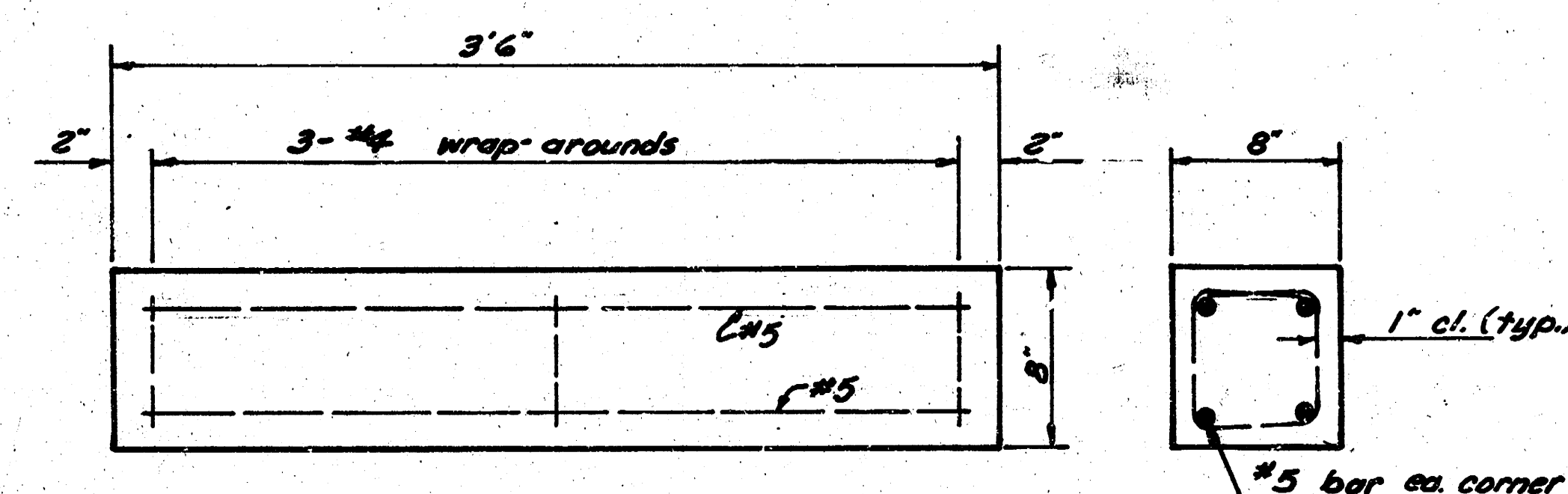
PLAN
Scale: 1/8"=1'0"

NOTE: Control Points of inlets are theoretical face of curbs (6" from back of existing curbs) and are at outside ends of brick wall. Inlet tops are to be set at same elevation as top of existing curb. Meet existing pav't at saw joint.

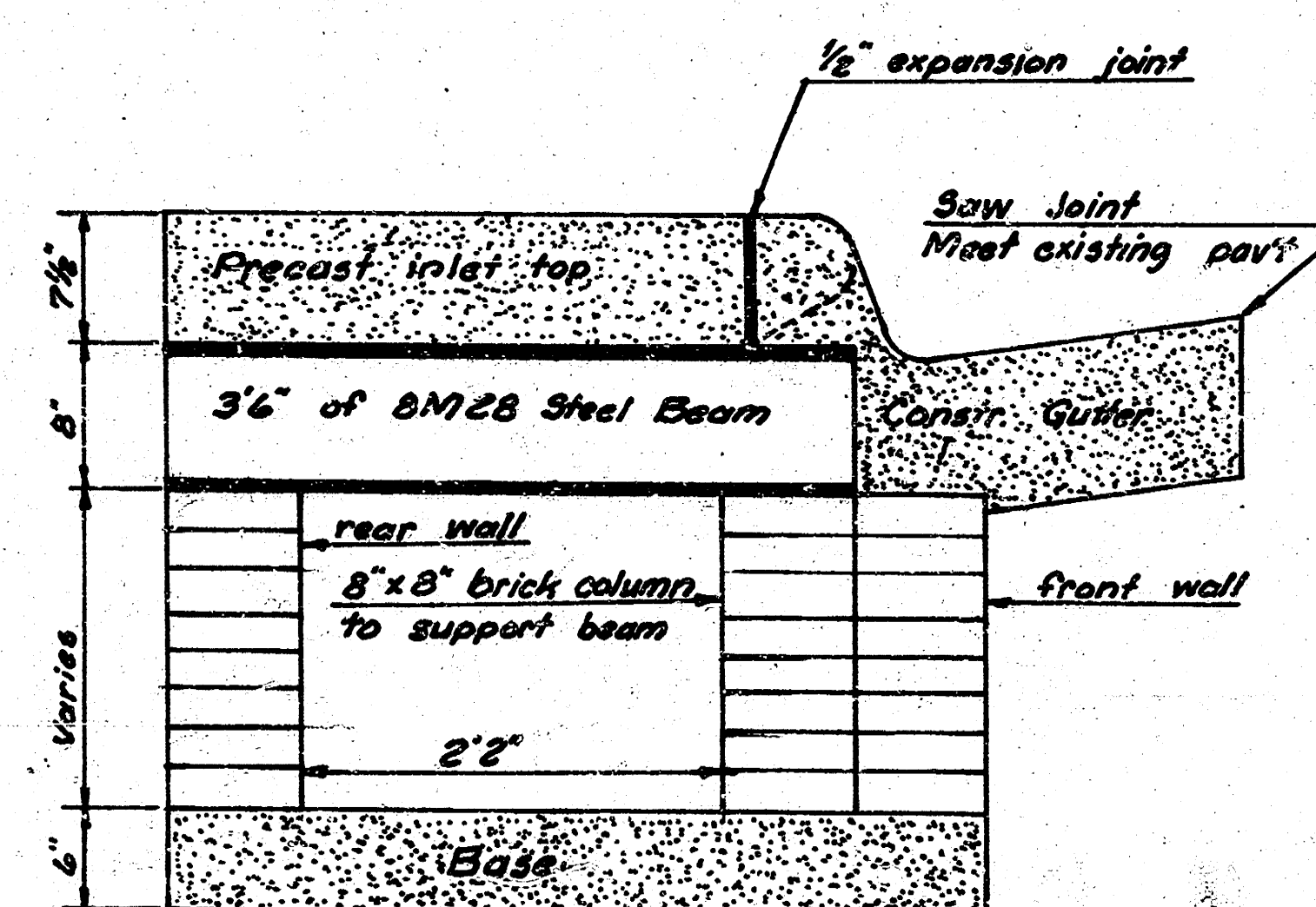
Cost of beams, pipe bevels, pipe removal, gutter replacement, curb & gutter replacement are included in price bid for curb inlets or for special conduit.



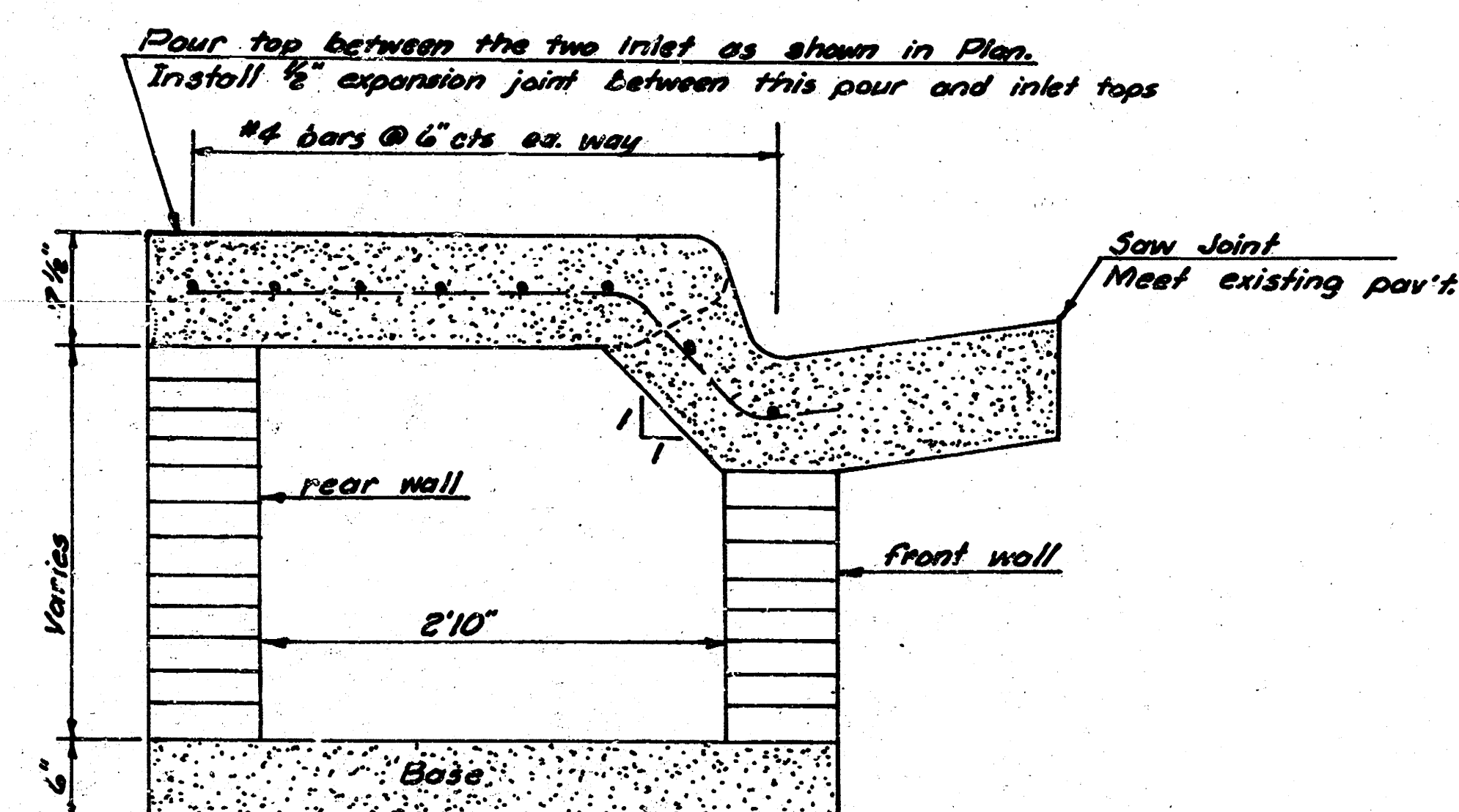
PLAN
Scale: 1/8"=1'0"



ALTERNATE CONC BEAM FOR 8M28 STEEL BEAM
Scale: 1/8"=1'0"



SECTION A-A
Scale: 1"=1'0"



SECTION B-B, SPECIAL CONDUIT
Scale: 1"=1'0"

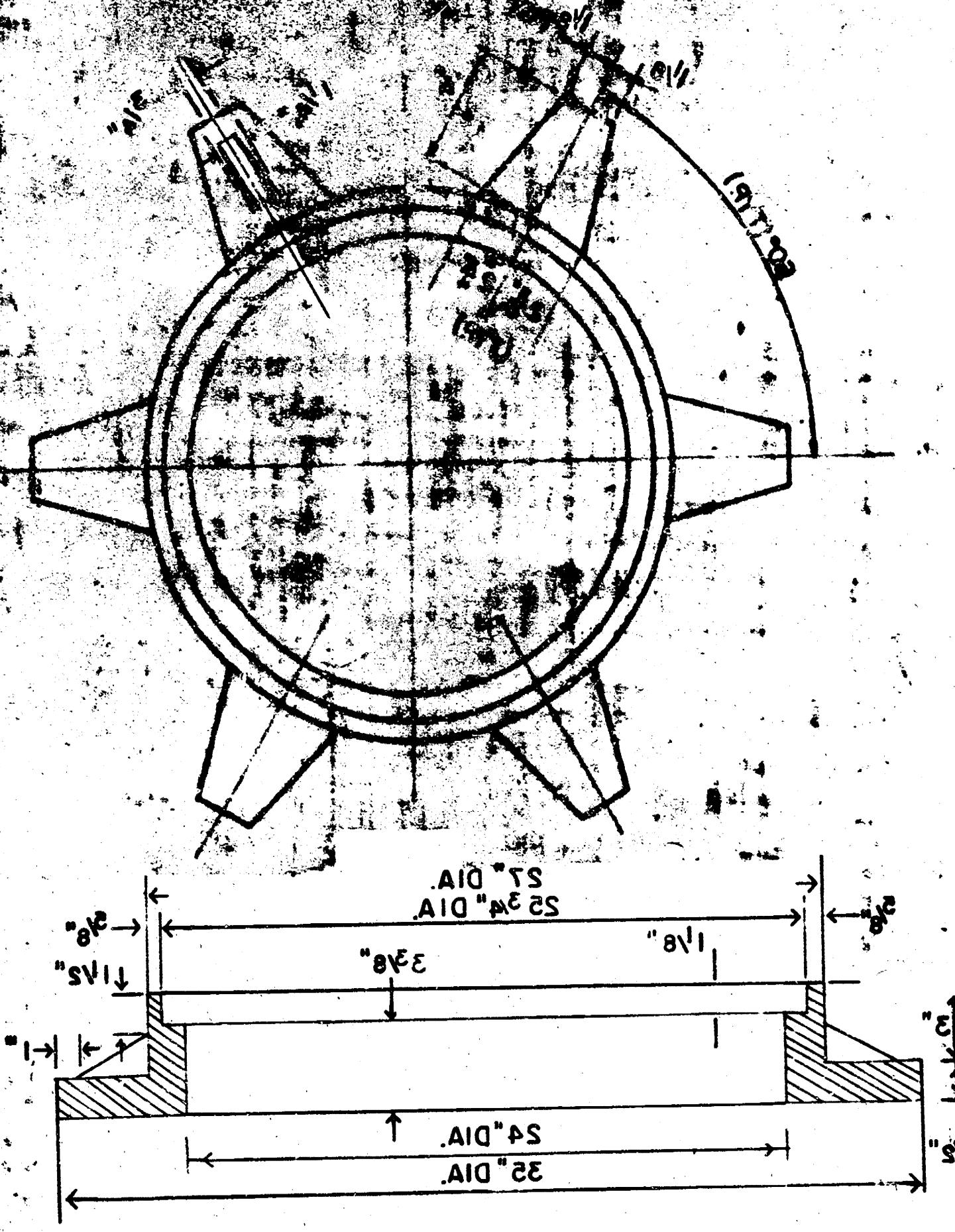
PROJECT DESCRIPTION
STORM WATER SEWER RECONSTRUCTION AT McCOMAS & KELLOGG DR. AND AT KESSLER & KELLOGG DR.

PROJECT NUMBER
468-76-245-8125-000-000-001

2/4
Sheet 2 of 4

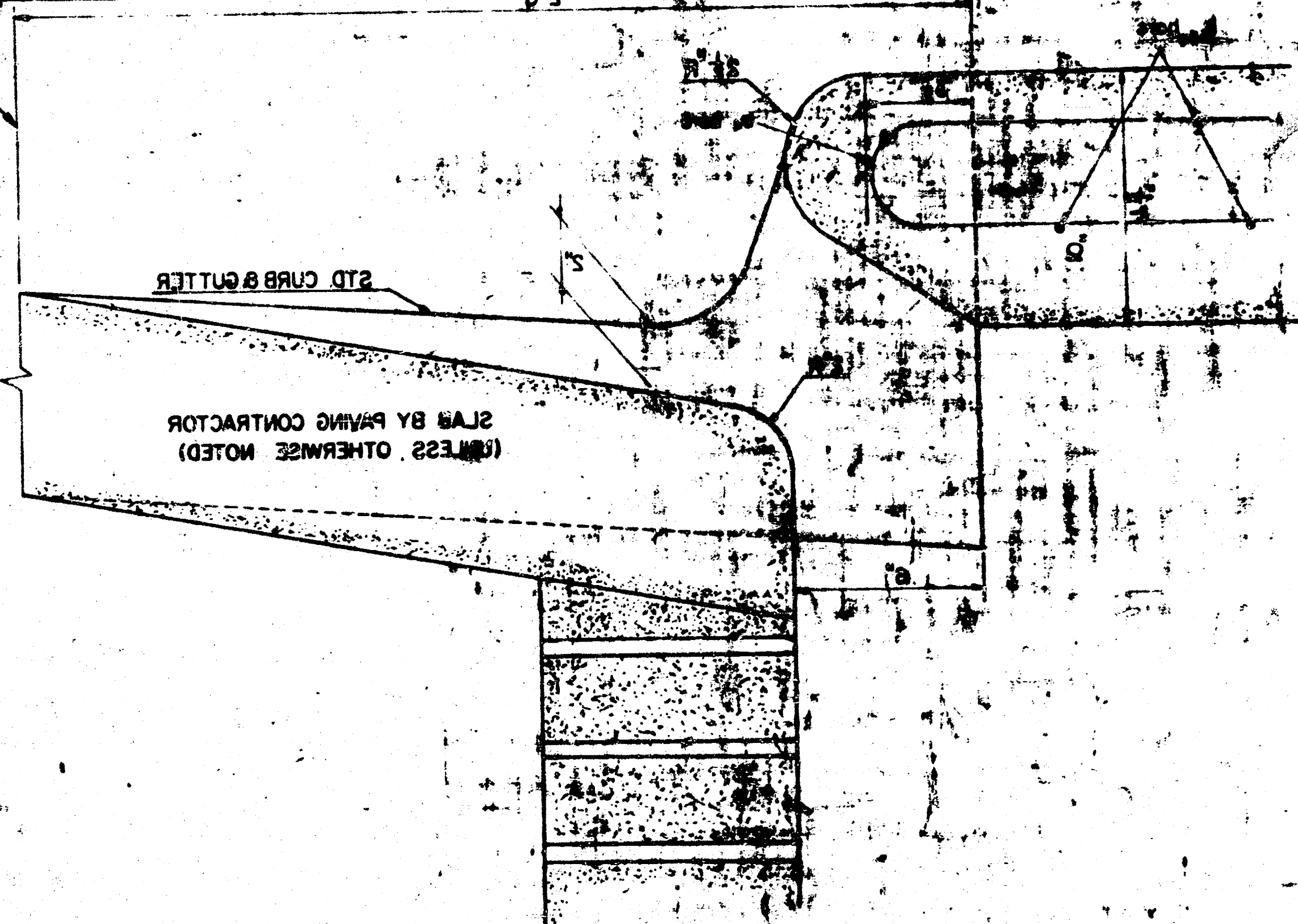
**DETAIL
STANDARD CURB INLET-TYPE I
CITY OF WICHITA, KANSAS
FEBRUARY, 1925**

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



SEE SEWER APPURTENANCES DETAIL
SHEET FOR MANHOLE COVER

OR HIGH EDGE OF CONCRETE PAVEMENT
OR HIGH EDGE OF CONCRETE CURB & GUTTER
WARP LINE ON CONCRETE PAVEMENT



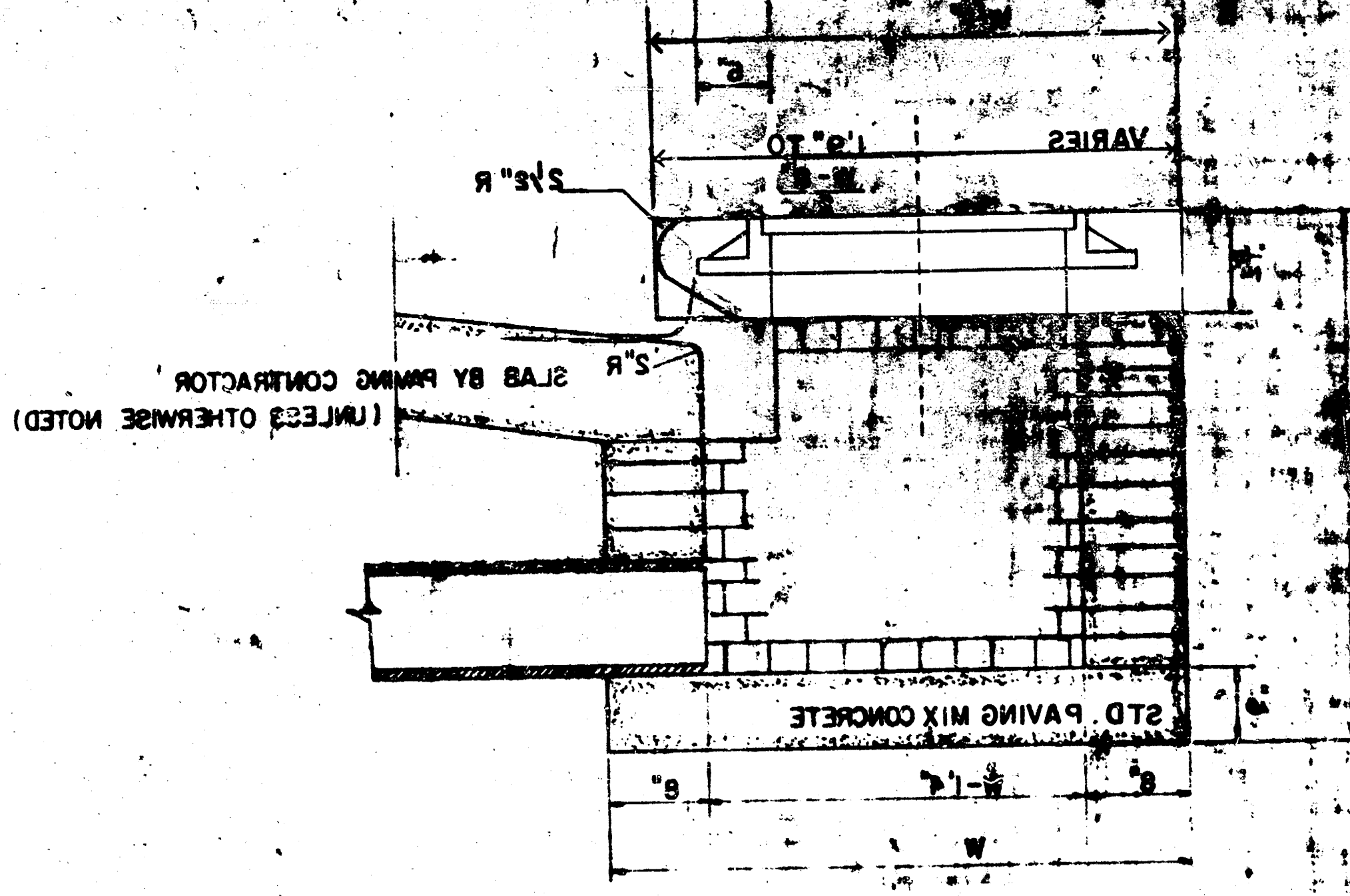
SECTION B-B
SCALE: 3/4\"/>

GROSS VOLUME

CONCRETE TOP TO BE INSTALLED ON THIN MORTAR
CUSHION TO INSURE FULL SUPPORT. BRICK
WALLS CONCRETE TOPS MAY BE CAST IN PLACE
OR PRECAST CONCRETE FOR INLET TOPS AND
FLOORS SHALL BE STD. PAVING MIX.

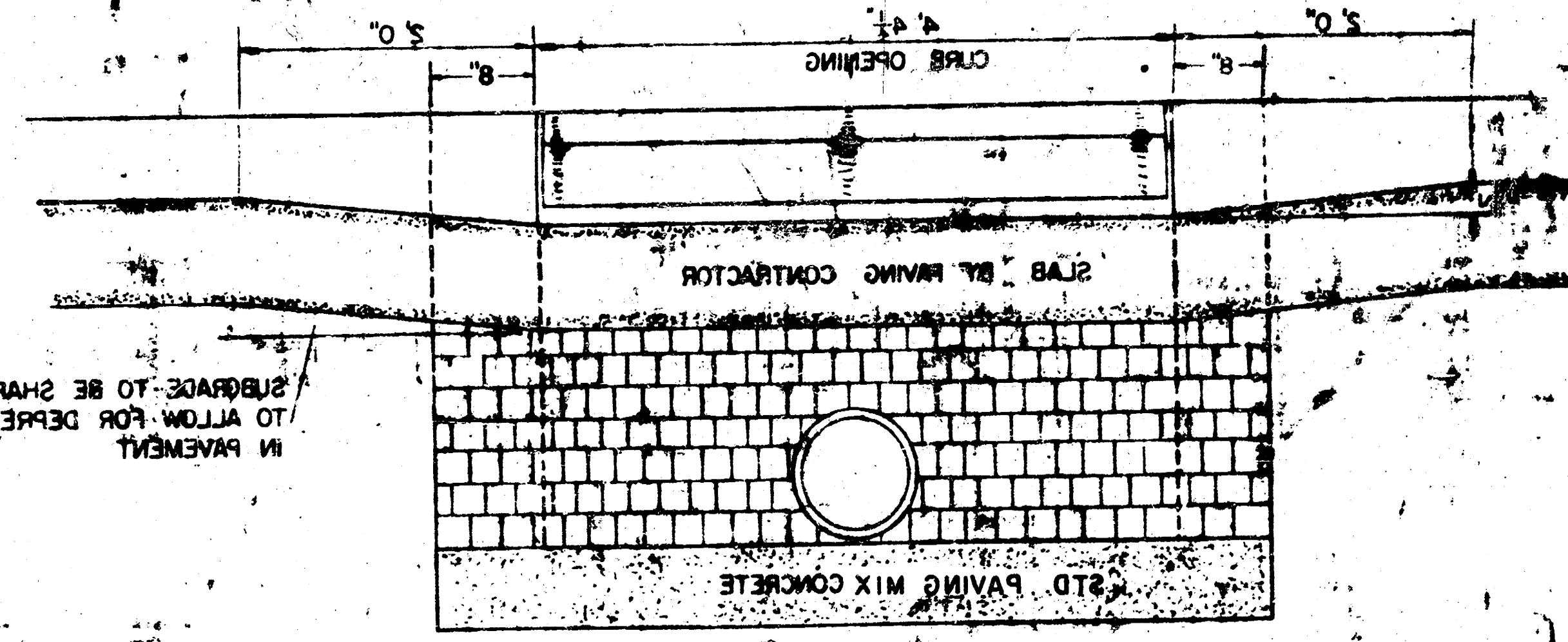
W	SIZE	PIPE SIZE	STD CURB INLET CONCRETE TOP
4.0	3.0 x 3.0 x 1.0	3.0	0.21
5.0	4.0 x 4.0 x 1.0	4.0	0.27
6.0	5.0 x 5.0 x 1.0	5.0	0.36
8.0	7.0 x 7.0 x 1.0	7.0	0.54
10.0	9.0 x 9.0 x 1.0	9.0	0.81

SECTION A-A
SCALE: 1/2\"/>



BRICK FOR INLET CONSTRUCTION SHALL
CONFORM WITH THE LATEST REVISION OF
THE AMERICAN SOCIETY FOR TESTING AND
MATERIALS DESIGNATION C-2 FOR MANHOLE
BRICK GRADE M2

SUBGRADE TO BE SHAPED
TO ALLOW FOR DEPRESSION
IN PAVEMENT



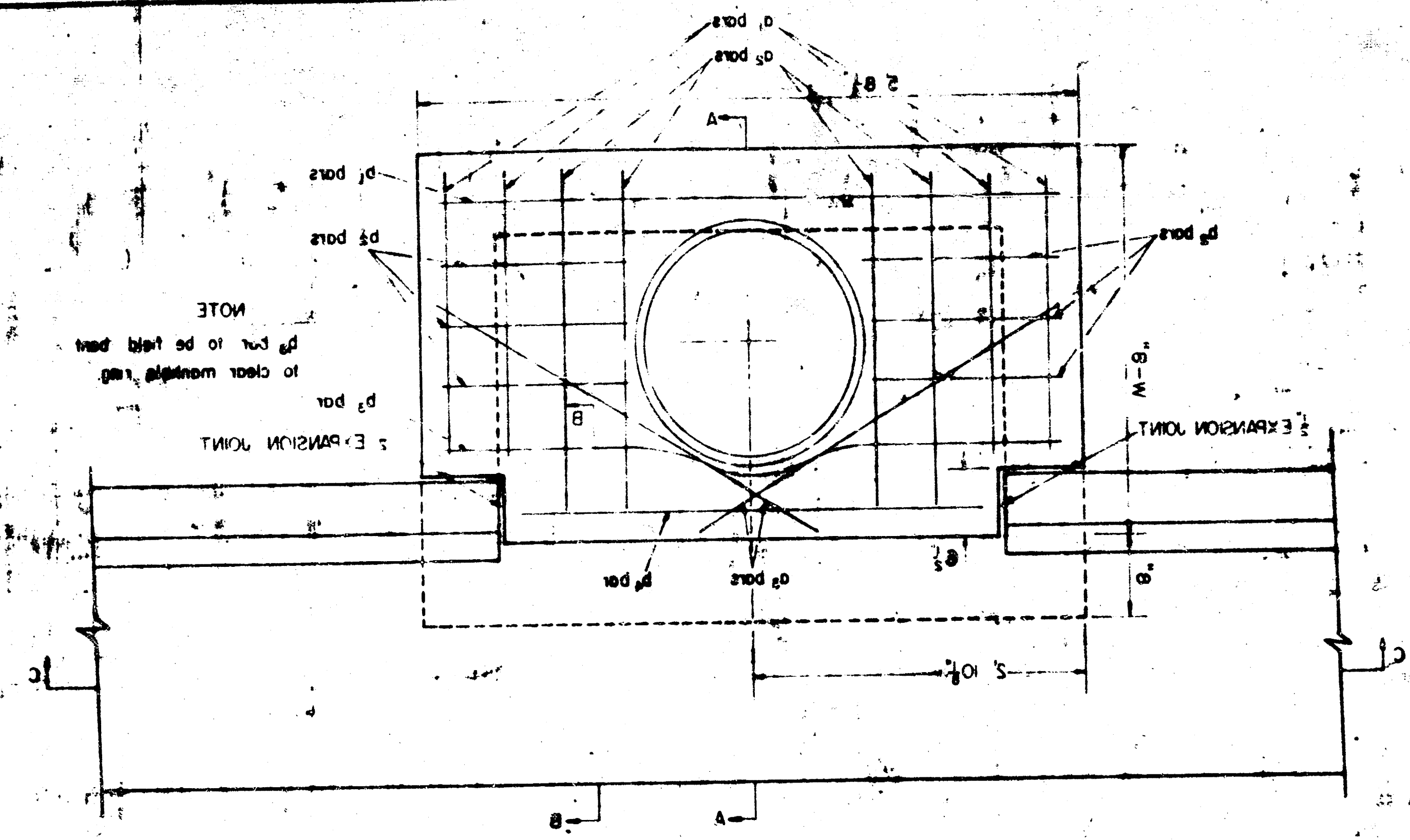
SECTION C-C
SCALE: 1/2\"/>

LENGTH	BAR																												
	W-8.0"	W-9.0"	W-10.0"	W-11.0"	W-12.0"	W-14.0"	W-16.0"	W-18.0"	W-20.0"	W-22.0"	W-24.0"	W-26.0"	W-28.0"	W-30.0"	W-32.0"	W-34.0"	W-36.0"	W-38.0"	W-40.0"	W-42.0"	W-44.0"	W-46.0"	W-48.0"	W-50.0"	W-52.0"	W-54.0"	W-56.0"	W-58.0"	W-60.0"
NUMBER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SIZE	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2
BAR	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2

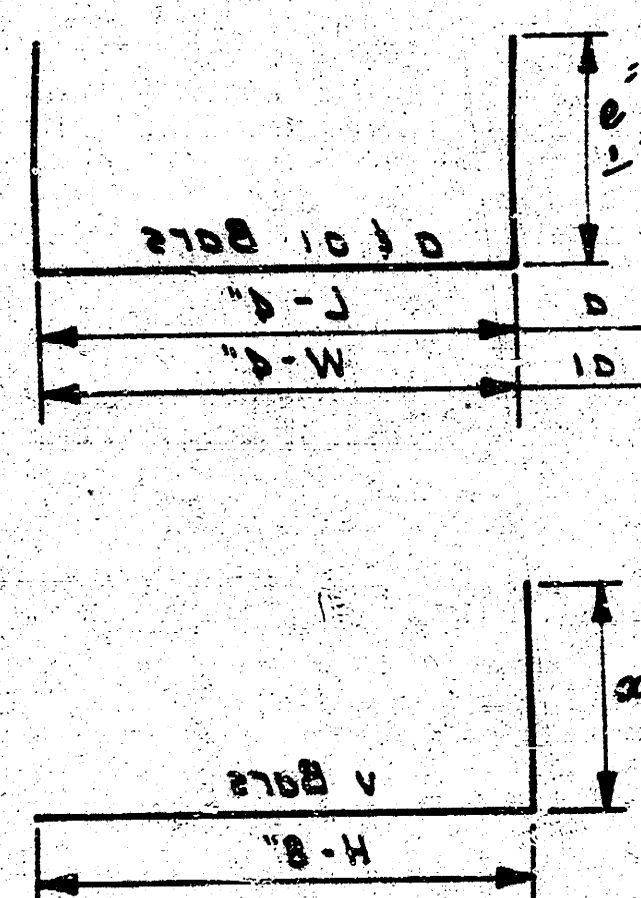
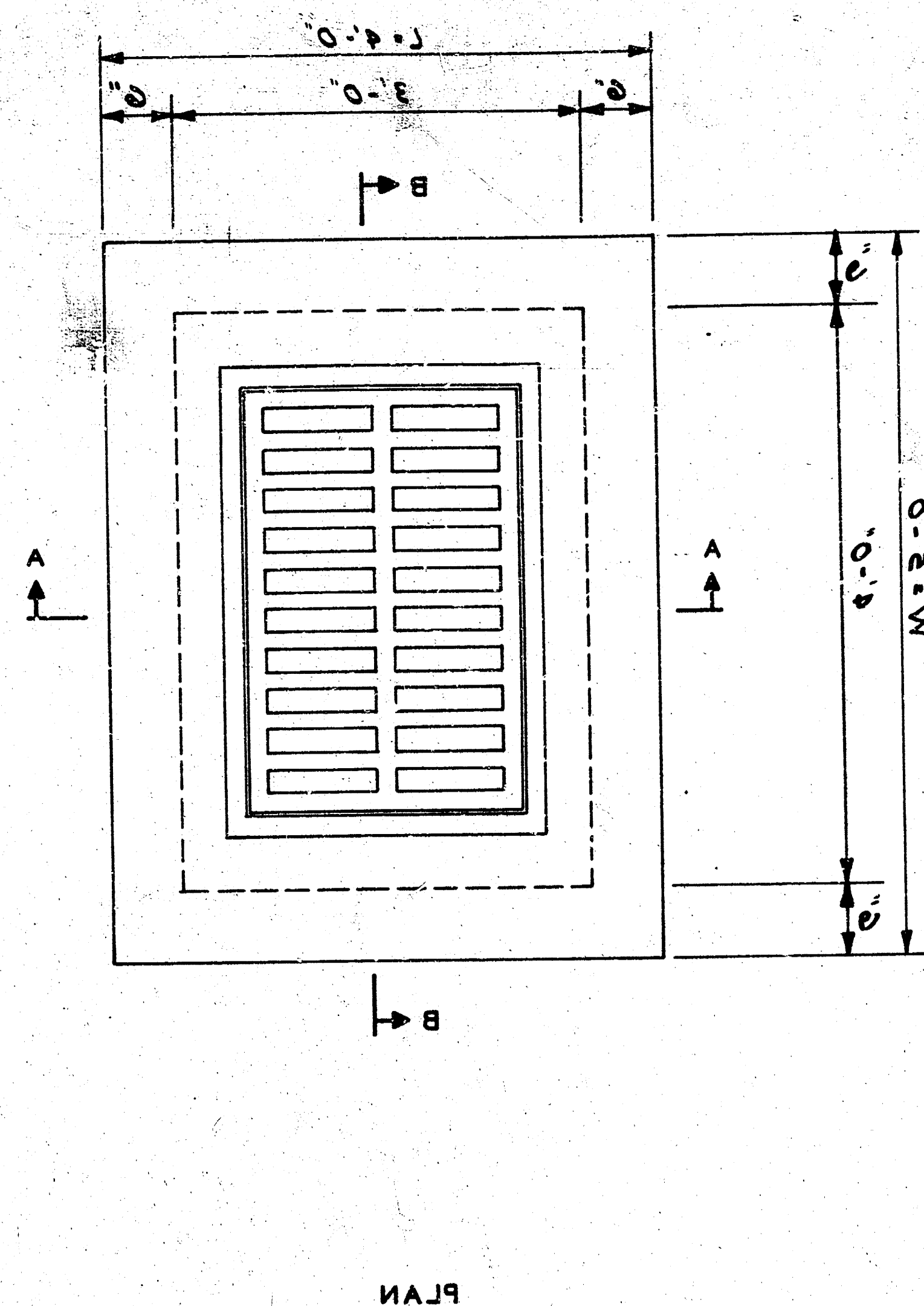
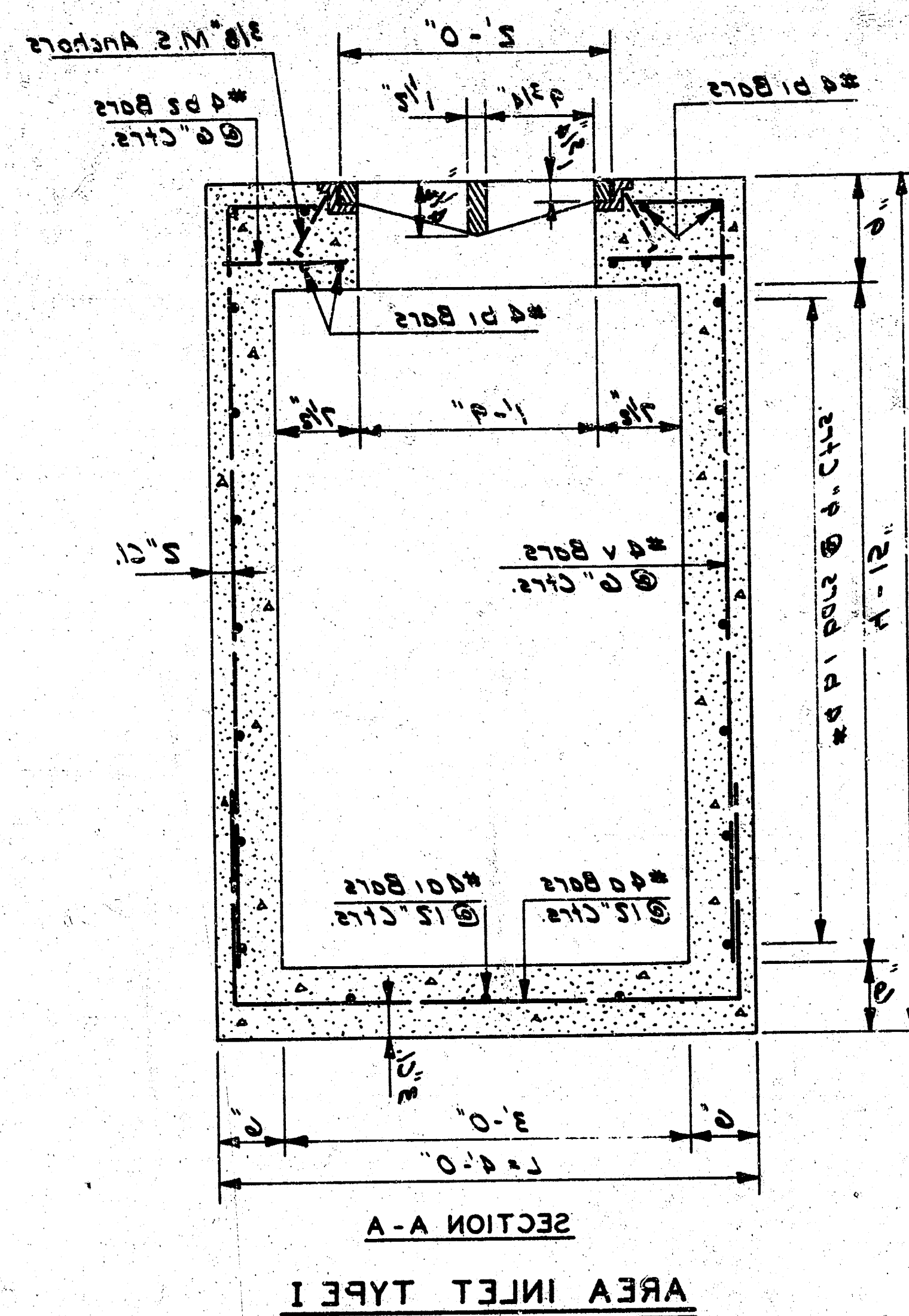
OPENING WITH SMOOTH CURVES
SHAPE CURB AND/OR GUTTER AT INLET

REIN. STEEL TO BE PLACED ON E. CURB

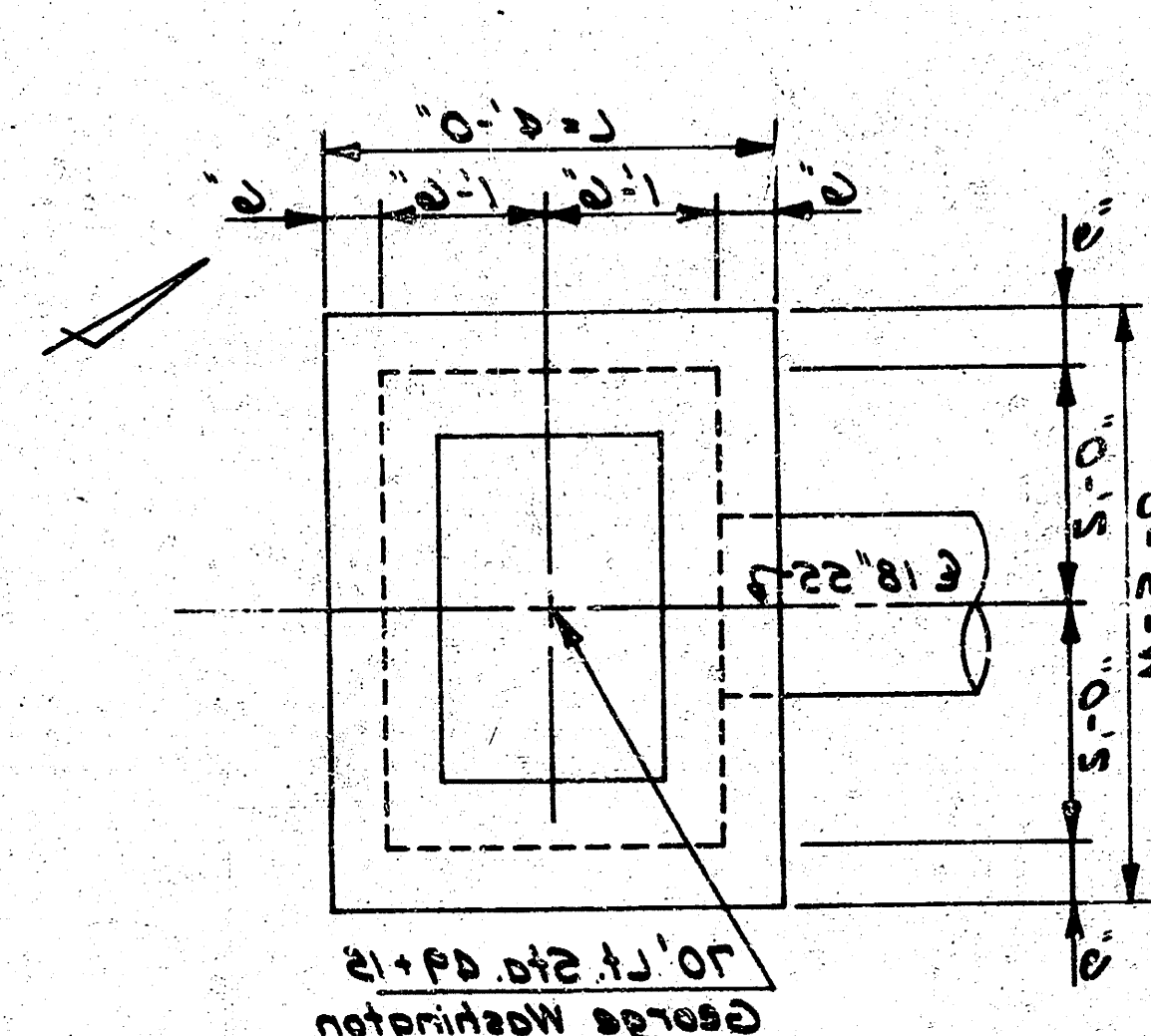
PLAN
SCALE: 1/2\"/>



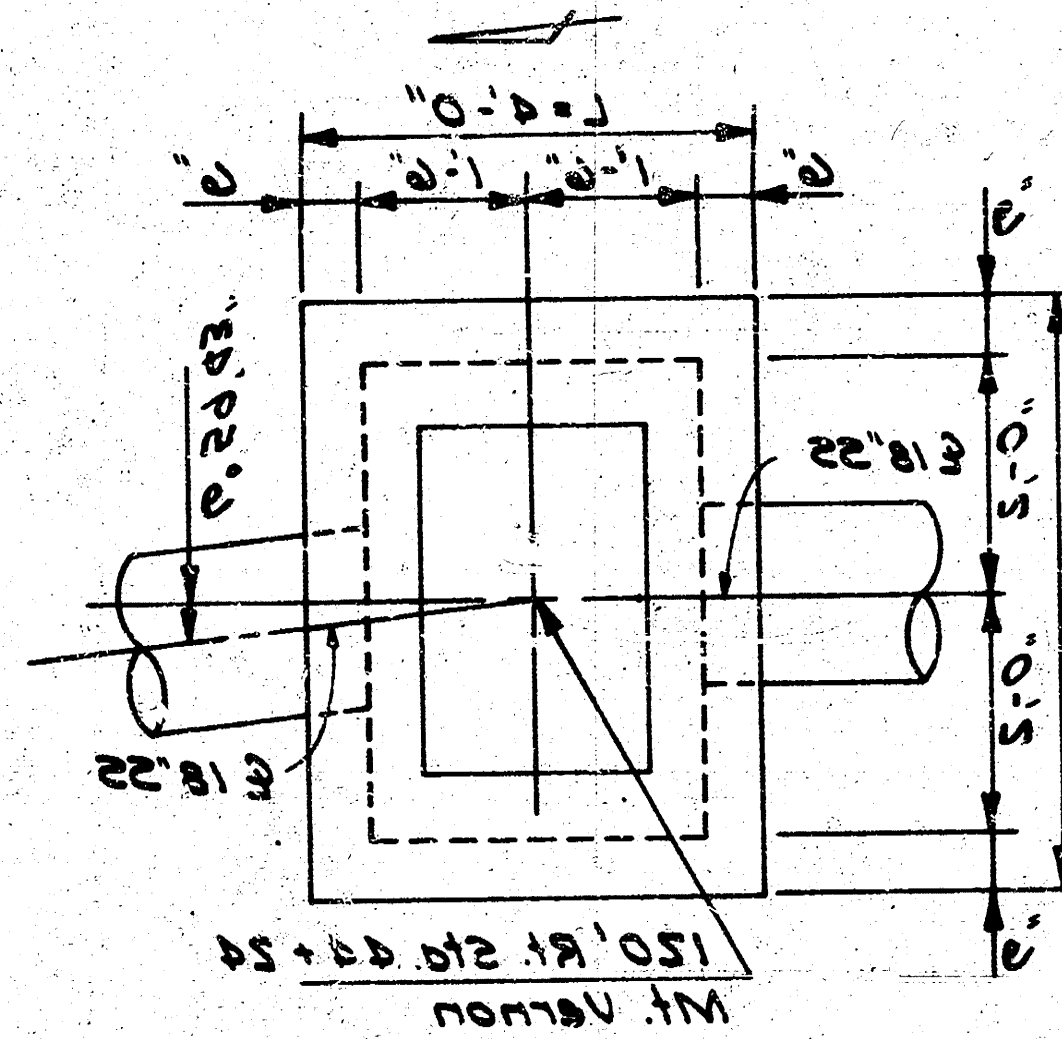
REFINORCING STEEL										CLASS "A" CONCRETE									
LETTER										W									
DIMENSION										2'-0"									
BAR										3									
NUMBER										4									
SIZE										#4									
LENGTH										8'-0"									
CAST IRON										3'-0"									
CLASS III EXCAVATION										250 LBS.									
400 LBS.										8 CU YDS.									
REFINORCING STEEL										CLASS "A" CONCRETE									
LETTER										W									
DIMENSION										2'-0"									
BAR										3									
NUMBER										4									
SIZE										#4									
LENGTH										8'-0"									
CAST IRON										3'-0"									
CLASS III EXCAVATION										250 LBS.									
400 LBS.										8 CU YDS.									
REFINORCING STEEL										CLASS "A" CONCRETE									
LETTER										W									
DIMENSION										2'-0"									
BAR										3									
NUMBER										4									
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LENGTH										8'-0"									
CAST IRON										3'-0"									
CLASS III EXCAVATION										250 LBS.									
400 LBS.										8 CU YDS.									
REFINORCING STEEL										CLASS "A" CONCRETE									
LETTER										W									
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LETTER										W									
DIMENSION										2'-0"									
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NUMBER										4</									



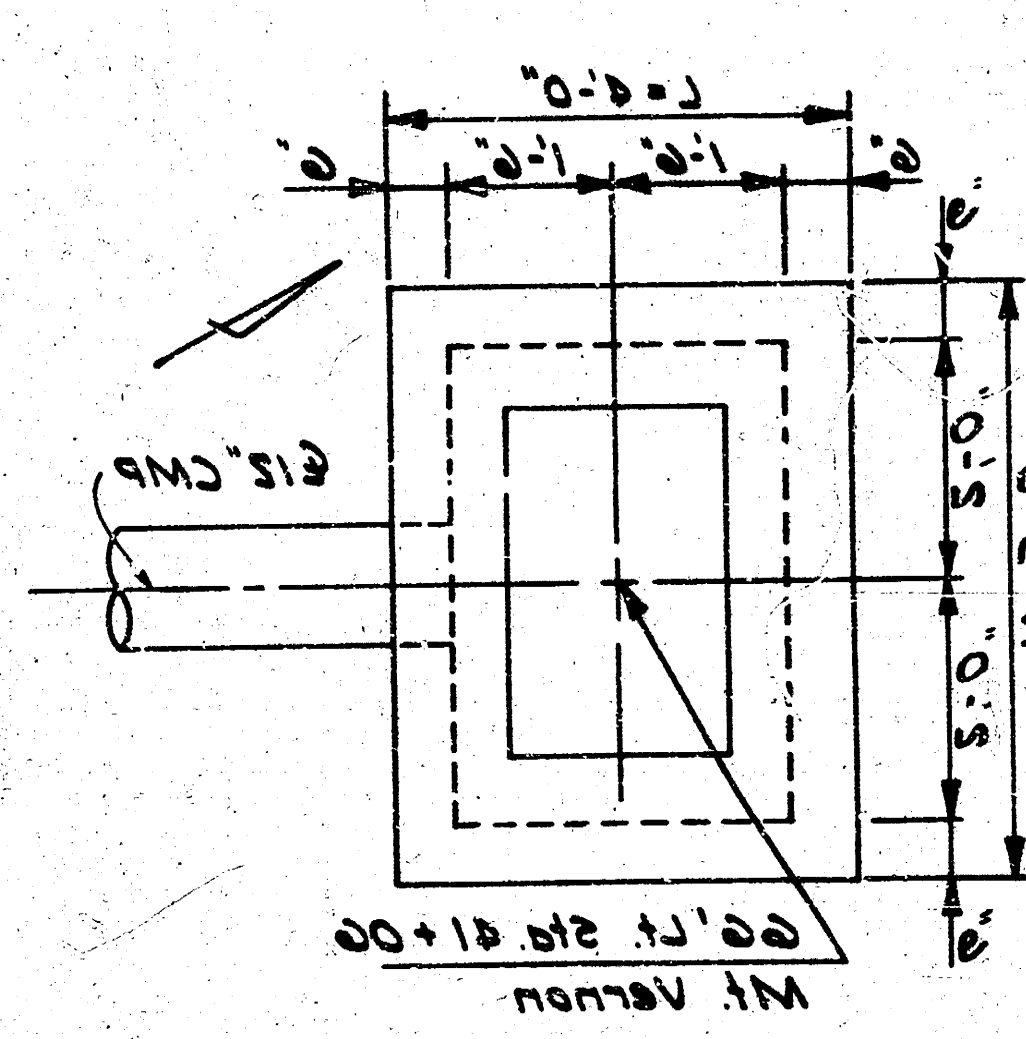
BENDING DIAGRAMS



PLAN OF AREA INLET TYPE I
STORM SEWER SOUTH OF LINCOLN ST.



Scale: 1" = 1'-0"



THE GRATES AND FRAMES SHOWN ARE FOR MECHANICAL AND PUMP ROOMS AND ARE DESIGNED TO SUPPORT A WHEEL LOAD OF 75 P.S.I. THE MANUFACTURER'S RECOMMENDATIONS. THE GRATE AND FRAME SHALL BE INSTALLED IN ACCORDANCE WITH THE GREASETRAP AND FRAME SHALL CONFORM TO THE DIMENSIONS AND WEIGHTS SHOWN EXCEPT FOR MINOR CAST IRON GRATES AND FRAMES. BEVEL ALL EXPOSED CONCRETE EDGES WITH A 3/4" TRIANGULAR BEVEL. (150# CONCRETE) AT THE CONTRACTOR'S OPTION. HOWEVER PAYMENT SHALL BE MADE FOR CUBIC YARDS CLASS A CONCRETE. (A.E.)

ALL CASTINGS SHALL BE GRAY IRON AND SHALL COMPLY WITH ASTM A-8 CLASS 252.

NO DEDUCTIONS IN CONCRETE QUANTITIES SHALL BE MADE FOR PIPE
"TYPICAL FLOOR SHAPING FOR INLETS AND JUNCTIONS". NO CONCRETE
MISCELLANEOUS

22 Denotes Storm Power

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