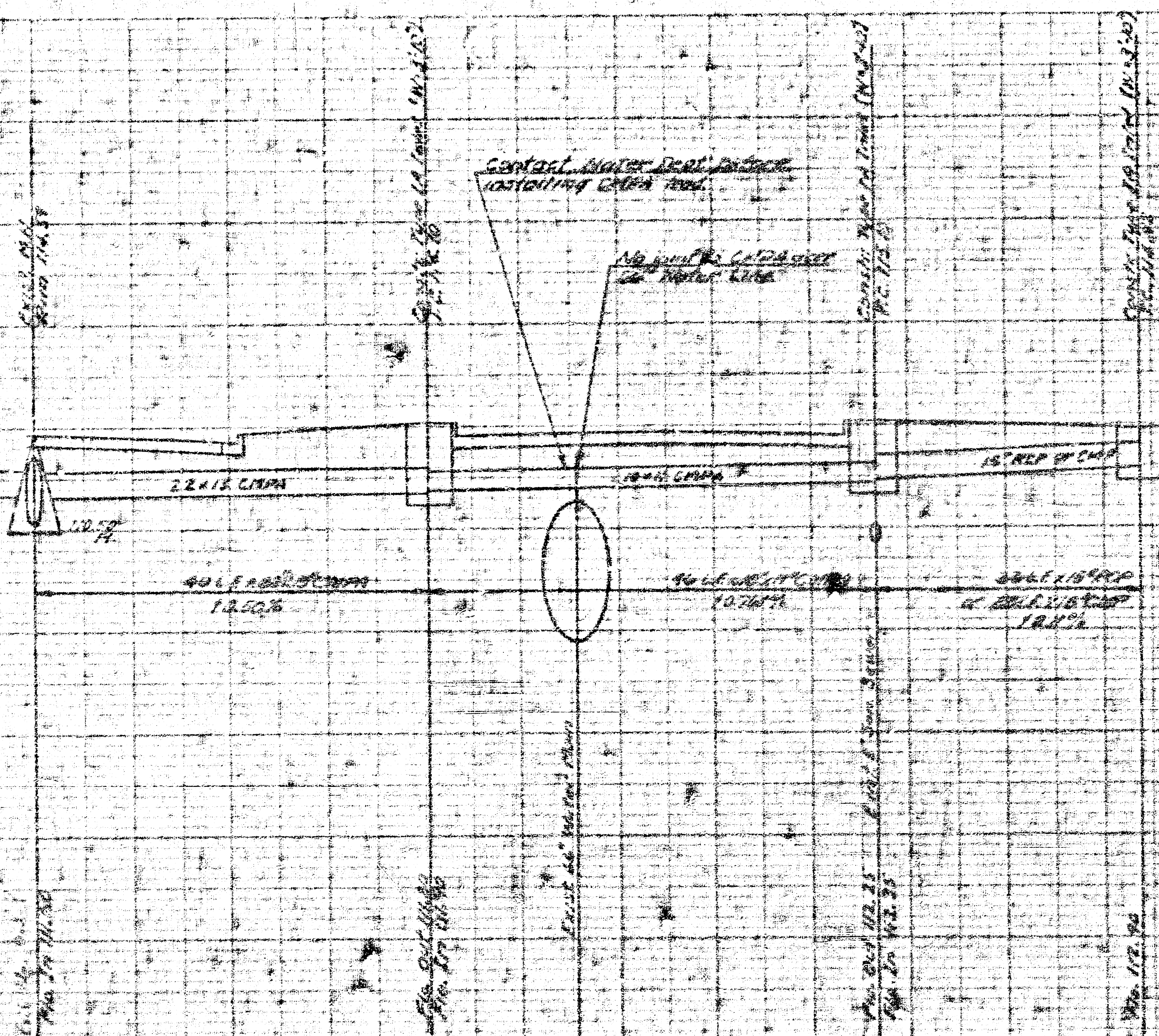
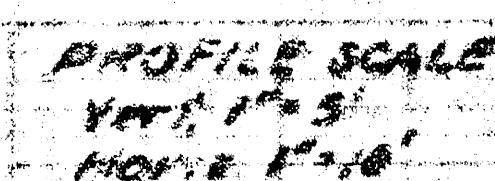




Plan Scale



5 #5 Bars @ 2'-0" CTRs

3 #4 Bars in corners

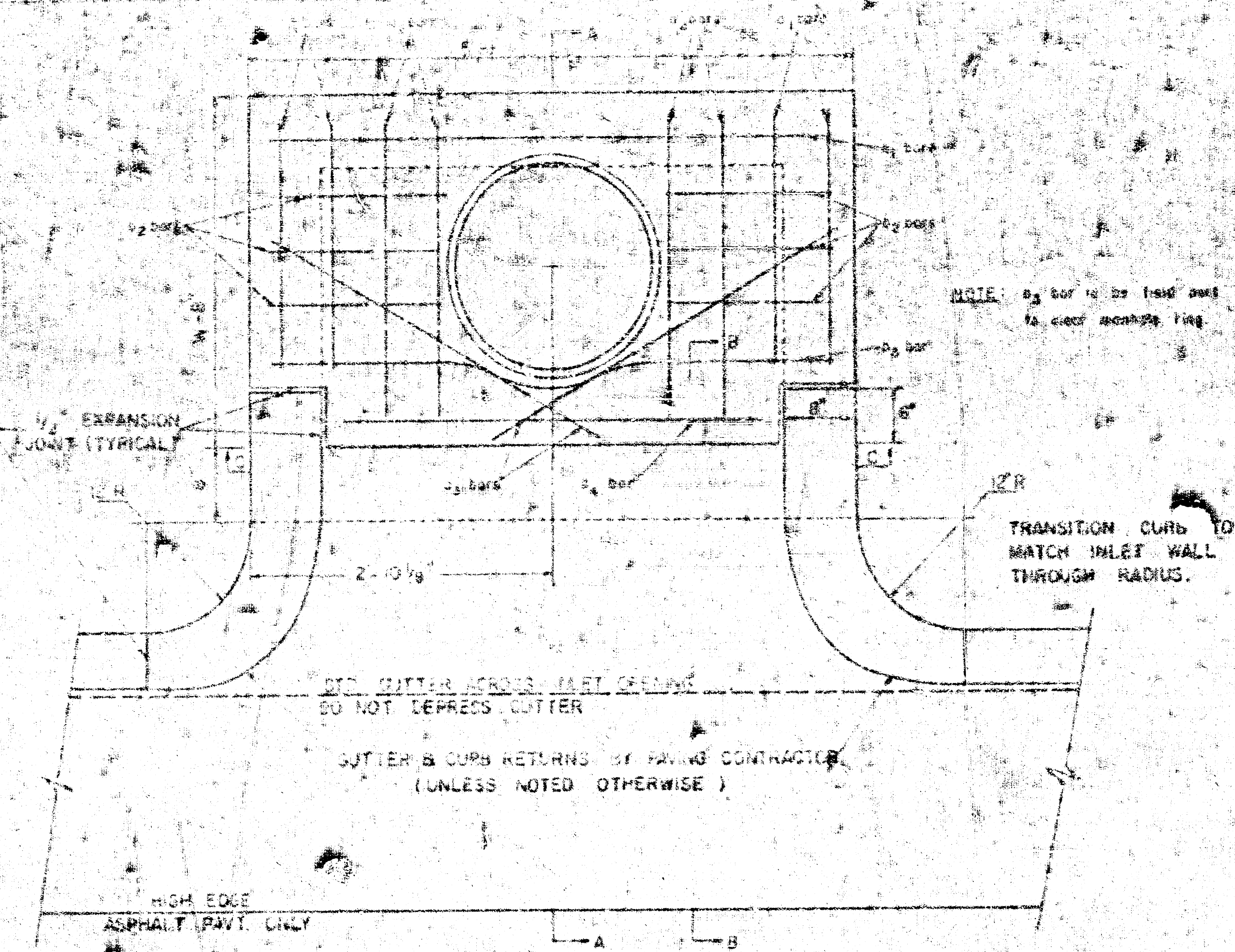
SECTION A-A

8' 0" AIR SPACE

SECTION 1

CAUTION
UNDERGROUND
UTILITIES
Please check with G.E.S. Co.
Southwestern Bell
Telephone Co. for location

DRAINAGE
IN CONNECTION WITH PAVEMENT
NINTH ST.
FROM W. ST. PAUL AVE. TO W. EDWARD
CITY OF WICHITA, KANSAS
AW. LINN CITY ENGINEER
DATE PROJ. NO. DARD 511

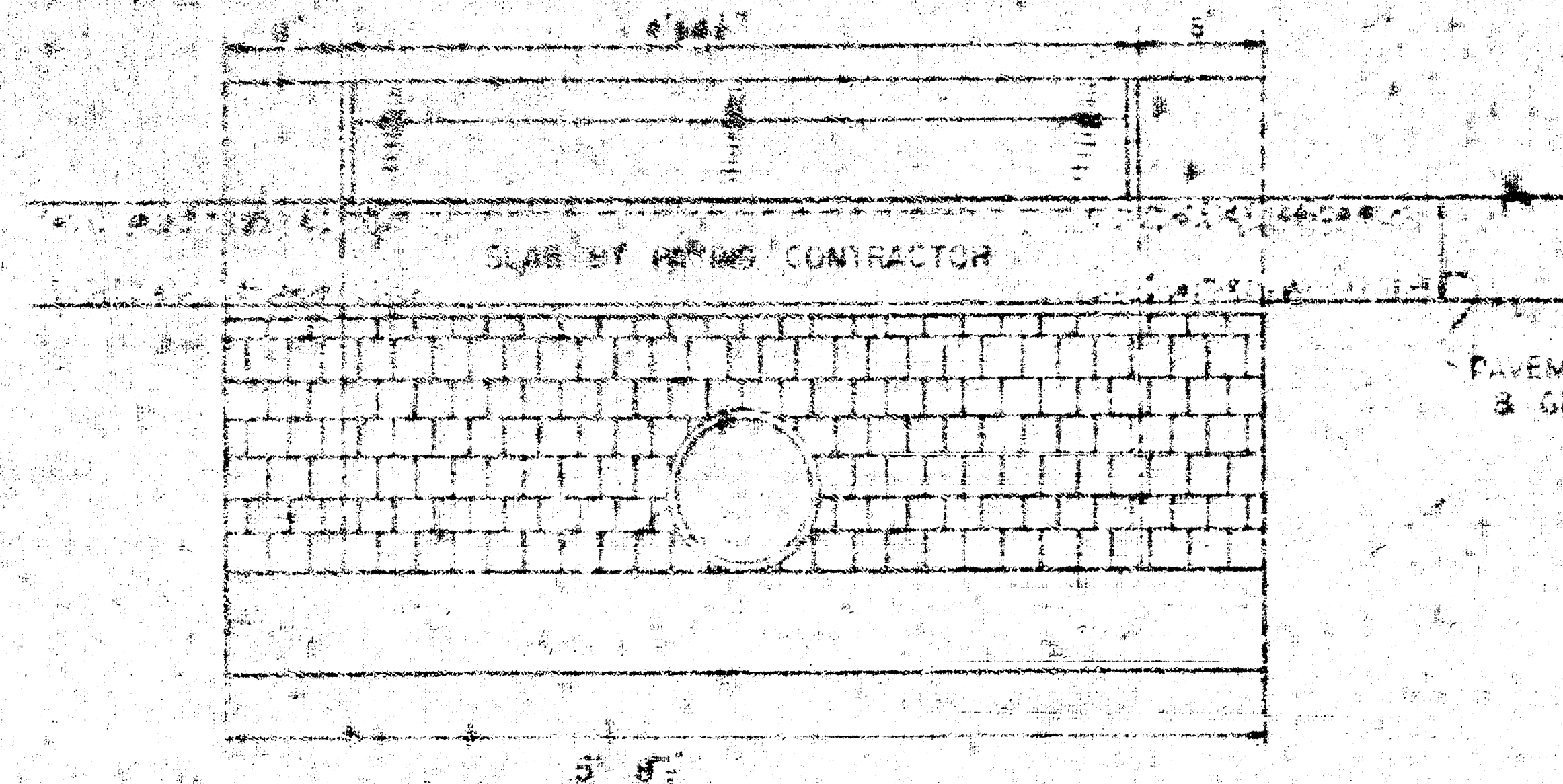


PLAN (SCALE: 1" = 1'0")

STEEL SCHEDULE

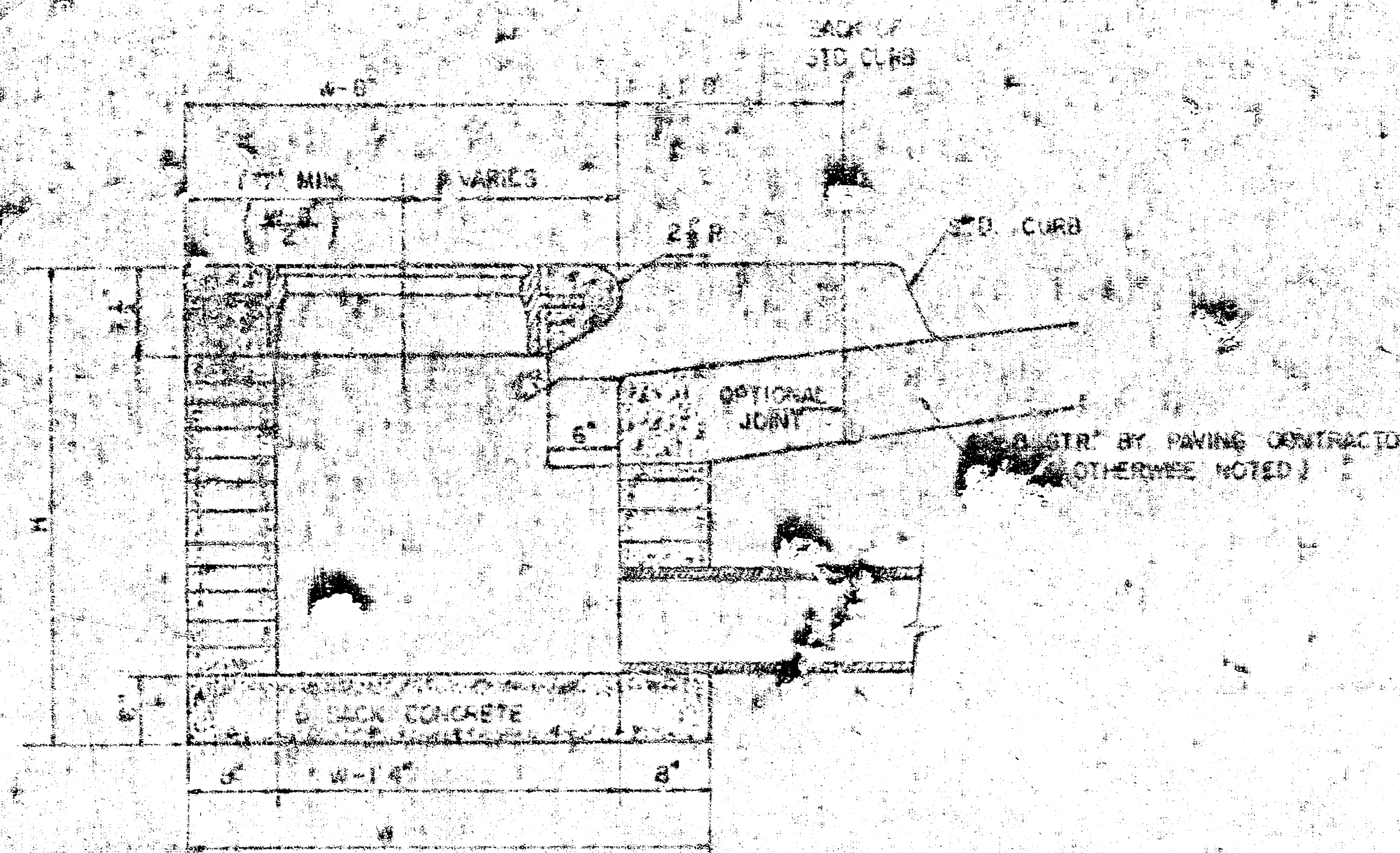
BAR	1	2	3	4	5	6	7	8	9	10	WT. LBS.
NUMBER	A	A	A	A	A	A	A	A	A	A	
SIZE	A	A	A	A	A	A	A	A	A	A	
INLET	4" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	53
WALL	4" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	72
WALL	4" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	91
WALL	4" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	5" x 5" x 3/8"	110

NOTE: ϕ_2 BARS TO BE PLACED APPROX. 2" BELOW TOP OF INLET COVER.



SECTION C-C
(SCALE: 1" = 1'0")

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 MS.



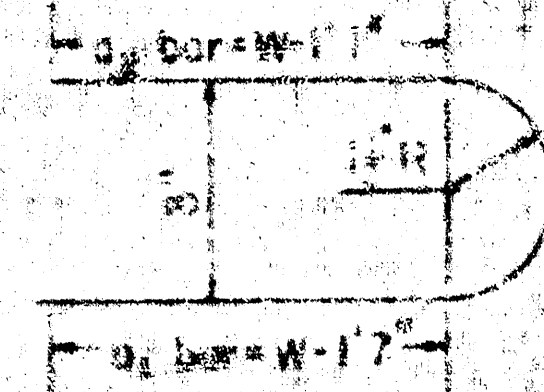
SECTION A-A
(SCALE: 1" = 1'0")

STANDARD CURB INLET PRECAST TOPS			
INLET	PRECAST TOP SIZE	NO. BARS	NO. JOINTS
36"	32" x 56" x 7 1/2"	2" x 5" SMALLER	0.42"
48"	40" x 56" x 7 1/2"	2" x 5" SMALLER	0.55"
60"	52" x 56" x 7 1/2"	2" x 5" SMALLER	0.68"
72"	64" x 56" x 7 1/2"	2" x 5" SMALLER	0.82"

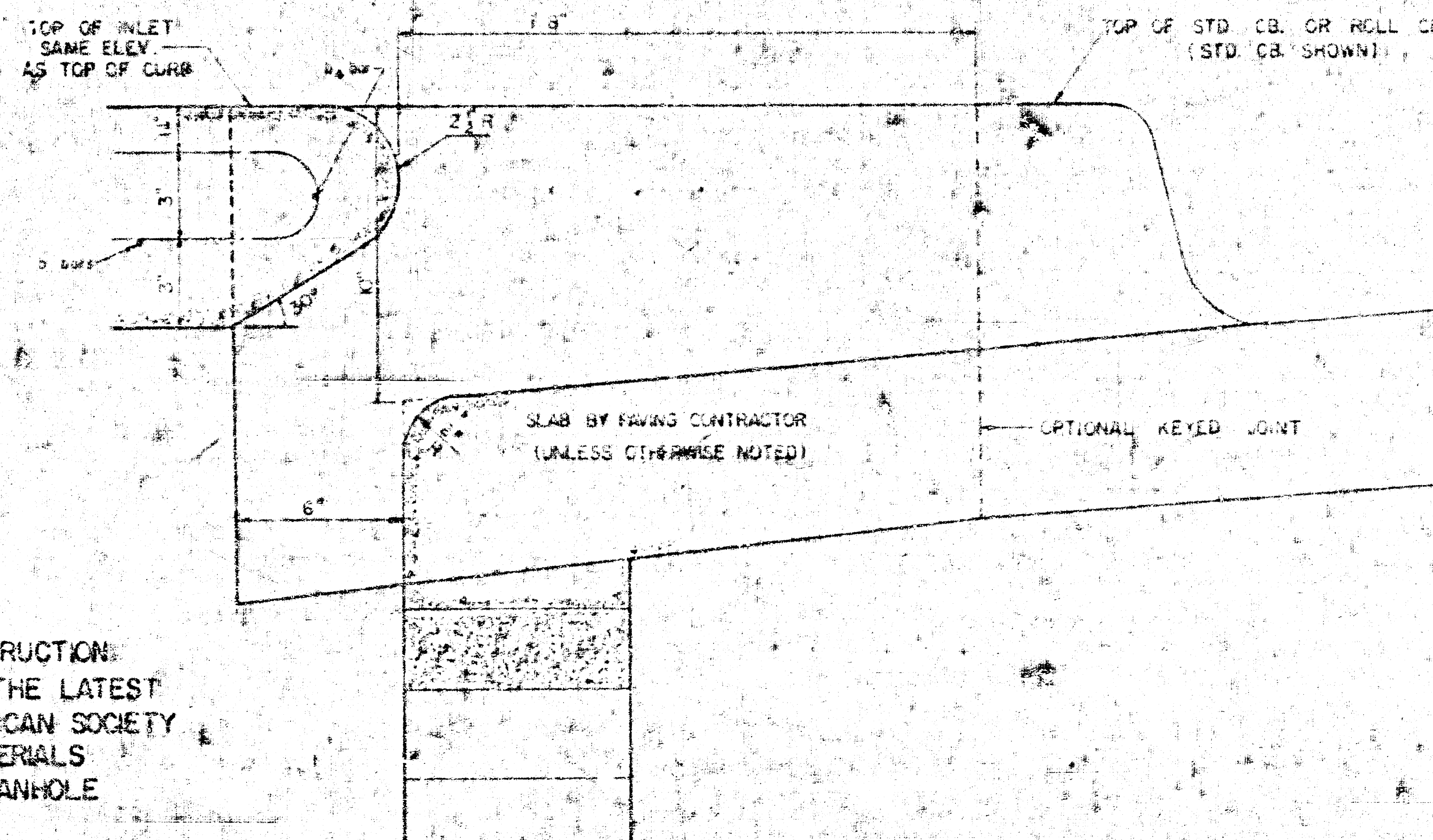
* GROSS VOLUME

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 FOR INLET TOPS AND FLOORS SHALL BE 4" SACK PAVING MIX.

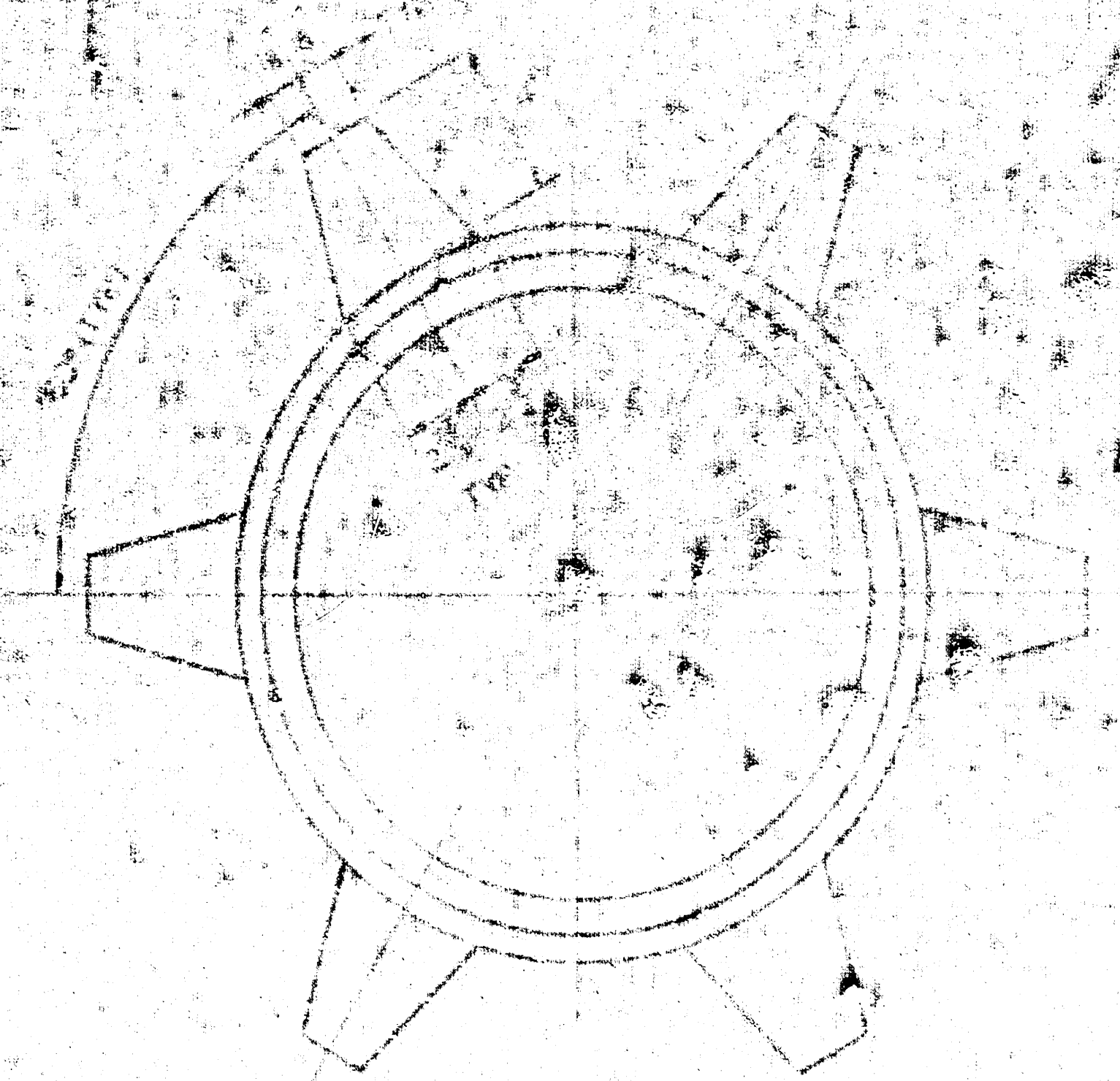
BENDING DIAGRAM



TOP OF INLET
SAME ELEV.
AS TOP OF CURB



SECTION B-B
(SCALE: 1" = 1'0")



MANHOLE RING
SEE SEWER APPURTENANCES DETAIL SHEET FOR MANHOLE COVER.

THIS TYPE INLET TO BE USED WHEN PAVEMENT IS ASPHALT PAVEMENT WITH ASPHALT BASE COURSE AND/OR WHEN PAVEMENTS HAVE ROLL CURB

DRAINAGE
IN CONNECTION WITH PAVING NORTH 1/2
FROM E.L. ST. PAUL AVE TO W.L. EDWARDS

PROJ. NO. DAKD 577065

DETAIL
STANDARD TYPE 1A CURB INLET
(SET BACK LOCATION)
CITY OF WICHITA, KANSAS
R. W. LINN - CITY ENGINEER
FEBRUARY 1975

7/1