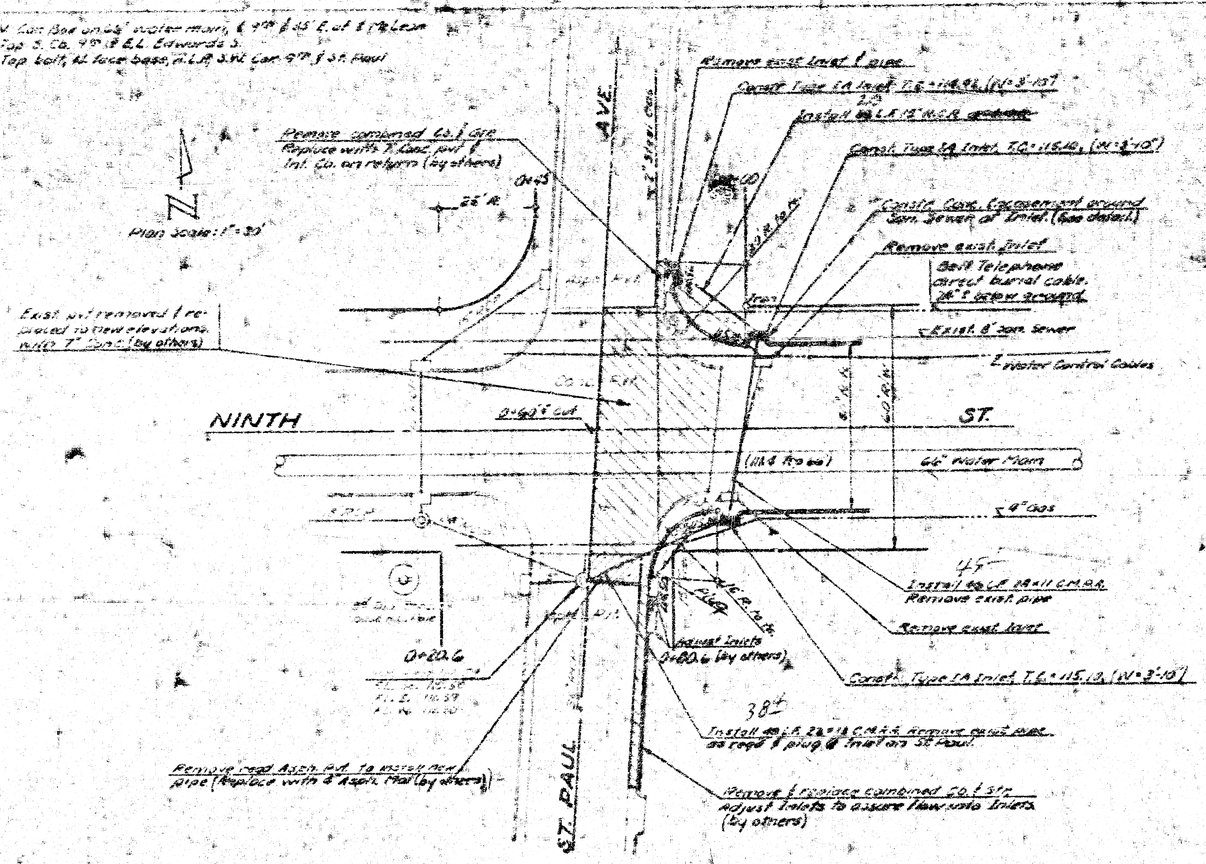
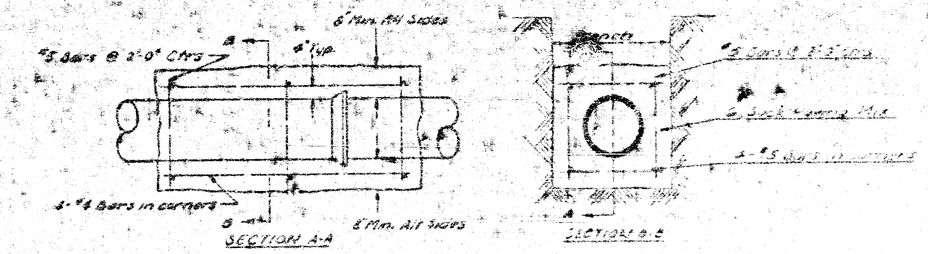
Bet. Ins. 11 S.W. Cor. Box on 66" water main, 6 9th & 45 E. of & 7th Lean
S/M 115.03 U Top S. Co. 9th & E.L. Edwards S.
S/M 123.60 "A" Top bolt, W. face base, N.L.P. S.W. cor. 9th & St. Paul



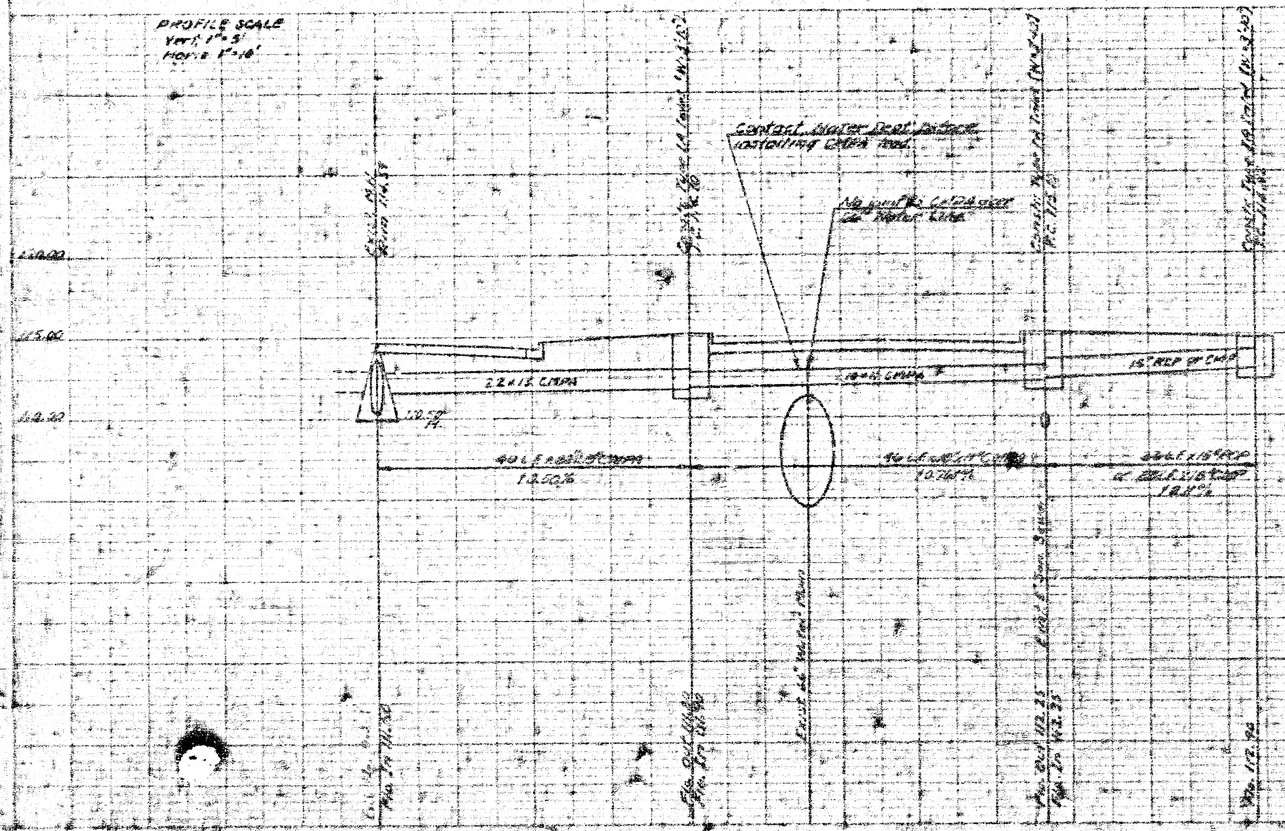
Note: Begin & end concrete encasement at a joint in the clay pipe

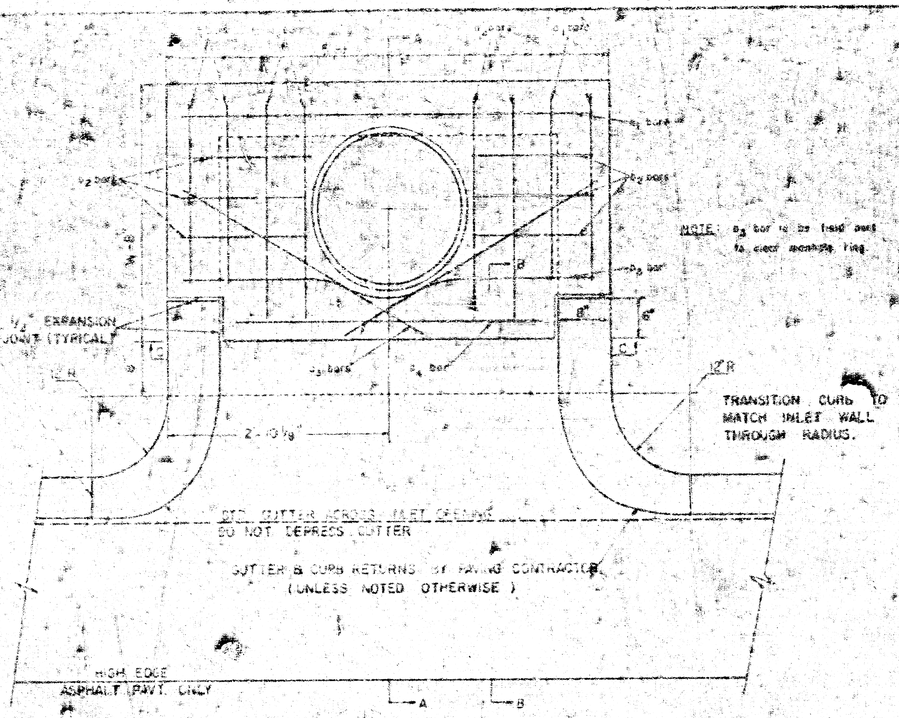


REINFORCED CONCRETE ENCASEMENT DETAIL

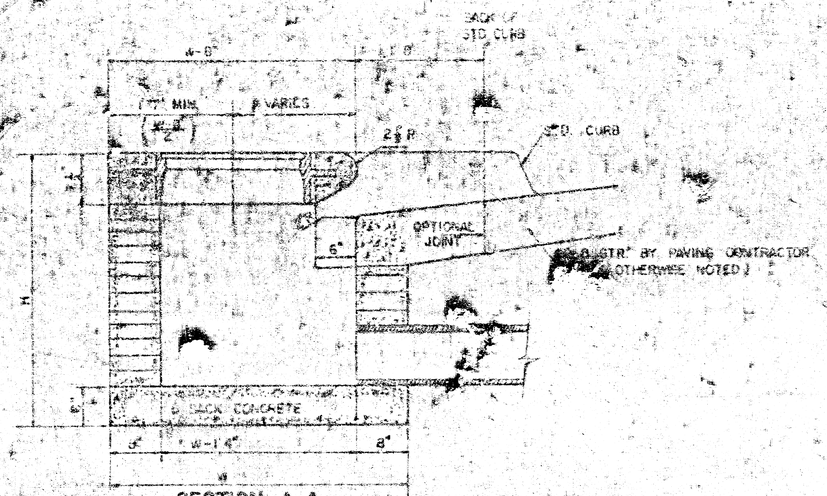
No Scale

CAUTION
UNDERGROUND UTILITIES
Please check with K.G.& E. or Southwestern Bell Telephone Co. for Location


PROFILE SCALE
Vert. 1"=5'
Horiz. 1"=16'
Exist. Ground Line
Const. Water Pipe Line
Const. Sewer Pipe Line
Const. Water Pipe Line
Contact Water Dept. before locating CMP's here.
Adjust to Catch Grade of Water Lines
22"x13" CMPA
18" CMPA
15" REP CMP
40 L.F. 24" R.C.M.P.
T.G. 120.76
T.G. 120.76
T.G. 120.76



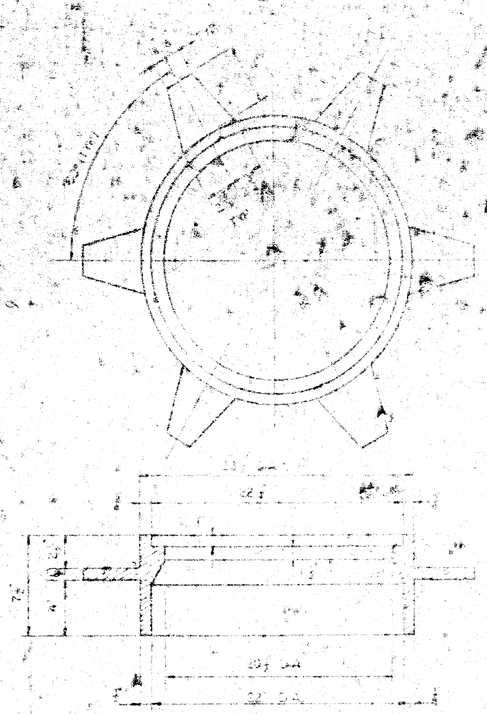
PLAN (SCALE: 1" = 1'0")



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

STANDARD CURB INLET PRECAST TOPS			
A	PRECAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
3'10"	5'2" X 5'8 1/4" X 7 1/2"	24" & SMALLER	0.42*
4'10"	4'2" X 5'8 1/4" X 7 1/2"	30" & 36"	0.55*
5'10"	5'2" X 5'8 1/4" X 7 1/2"	42" & 48"	0.68*
6'10"	6'2" X 5'8 1/4" X 7 1/2"	54" & 60"	0.82*

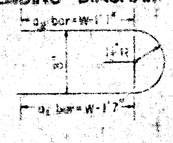
* GROSS VOLUME



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.

BENDING DIAGRAM

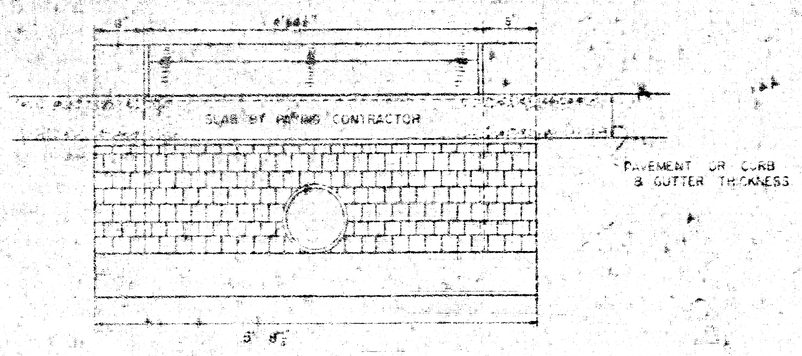


NOTE: CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK WALLS. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE FOR INLET TOPS AND FLOORS SHALL BE 4-SACK PAVING MIX.

STEEL SCHEDULE

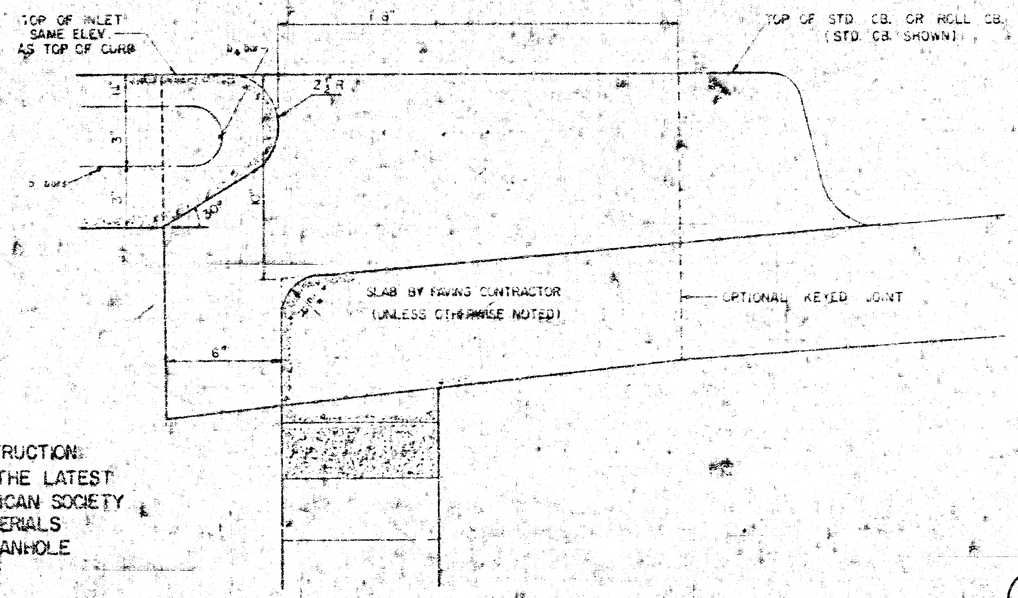
BAR	a_1	a_2	a_3*	b_1				b_2	b_3	b_4	Wt. Lbs.
NUMBER	4	4	2	1	3	5	7	6	1	1	
SIZE	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6	
NOTE: a_1 BARS TO BE PLACED APPROX. 2" BELOW TOP OF INLET COVER.	4'9"	5'9"	3'7"	5'5"	—	—	—	1'7"	5'6"	4'0"	53
	5'9"	7'8"	4'7"	—	5'5"	—	—	1'7"	5'6"	4'0"	72
	8'9"	9'9"	5'7"	—	—	5'5"	—	1'7"	5'6"	4'0"	91
	10'9"	11'9"	6'7"	—	—	—	5'5"	1'7"	5'6"	4'0"	110

* NOTE: a_3 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-32 FOR MANHOLE BRICK GRADE MS.



SECTION B-B
(SCALE 3" = 1'0")

DRAINAGE
IN CONNECTION WITH PAVING NINTH ...
FROM E.L. ST. PAUL AVE TO W.L. EDWARDS ...

PROJ. NO. DAKD 577065

DETAIL
STANDARD TYPE IA CURB INLET
(SET BACK LOCATION)

CITY OF WICHITA, KANSAS
R.W. LINN—CITY ENGINEER
FEBRUARY 1975

7/7