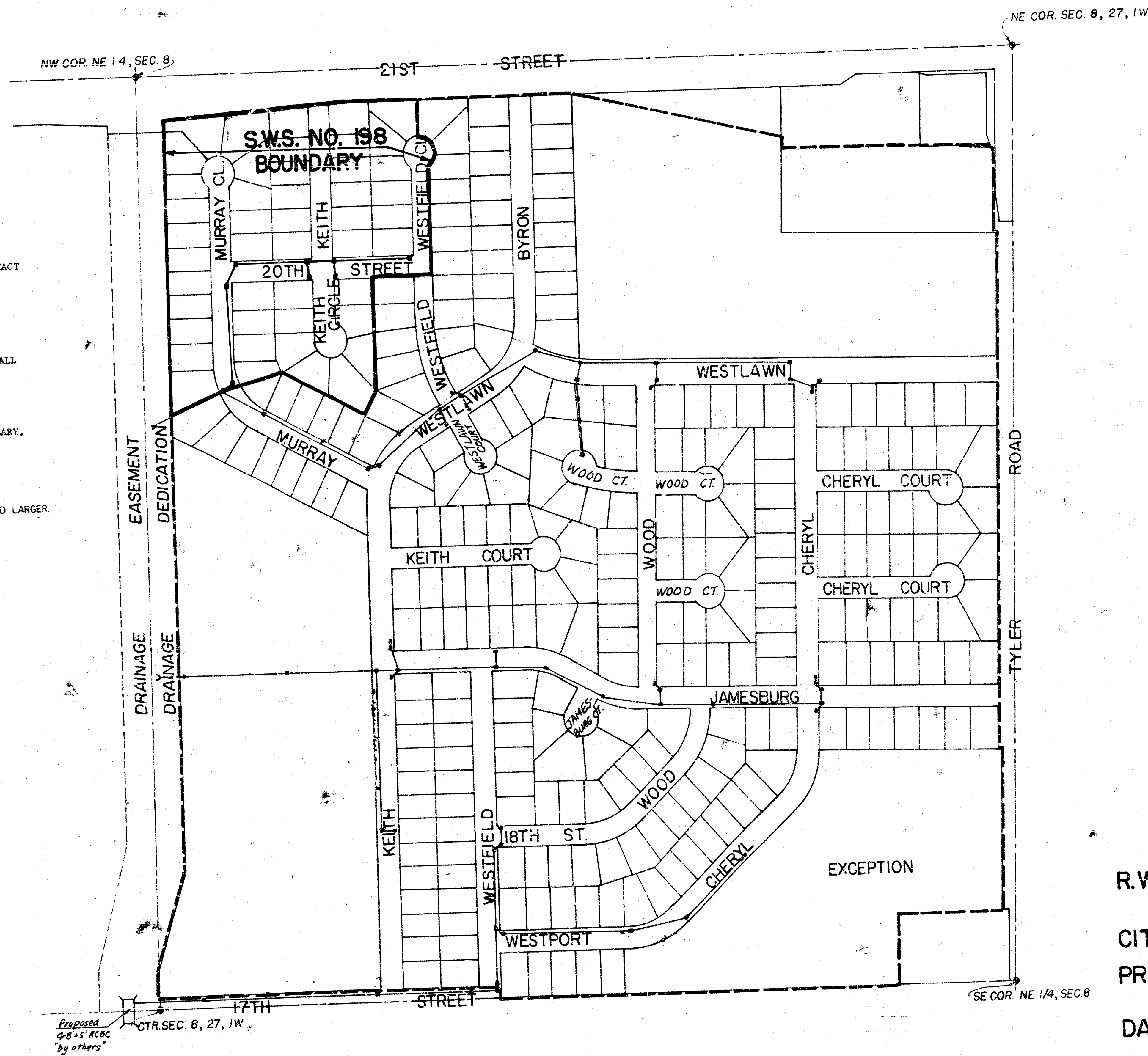


STORM WATER SEWER NO. 198

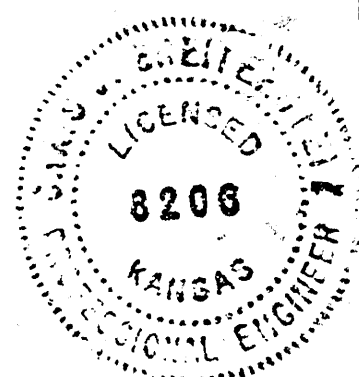
IN JAMESBURG PARK ADDITION

- GENERAL NOTES**
- 1) CONTRACTOR SHALL COORDINATE WORK WITH PAVING AND SANITARY CONTRACTORS, AND CONTACT RELEVANT UTILITY COMPANIES AND OTHER AGENCIES INVOLVED WITH THIS PROJECT.
 - 2) FIELD ENGINEER SHALL TAKE TIES TO ALL IRONS AND THIMBLES IN THE PROJECT AREA BEFORE CONSTRUCTION BEGINS. FIELD ENGINEER SHALL REPLACE ALL SUCH IRONS AND THIMBLES DISTURBED DURING CONSTRUCTION.
 - 3) THE TOPS OF INLETS AND MANHOLES AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TYP OF CURB ELEVATIONS OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS AND MANHOLES WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
 - 5) CONTRACTOR SHALL AVOID UNCOVERING EXISTING WATERLINES UNLESS ABSOLUTELY NECESSARY. UNCOVERING SHALL BE DONE ONLY IN THE PRESENCE OF A WATER DEPARTMENT ENGINEER.
 - 7) THE INSIDE OF THE METAL PIPE SHALL BE FULLY PAVED FOR PIPE SIZES OF 24" AND LARGER.



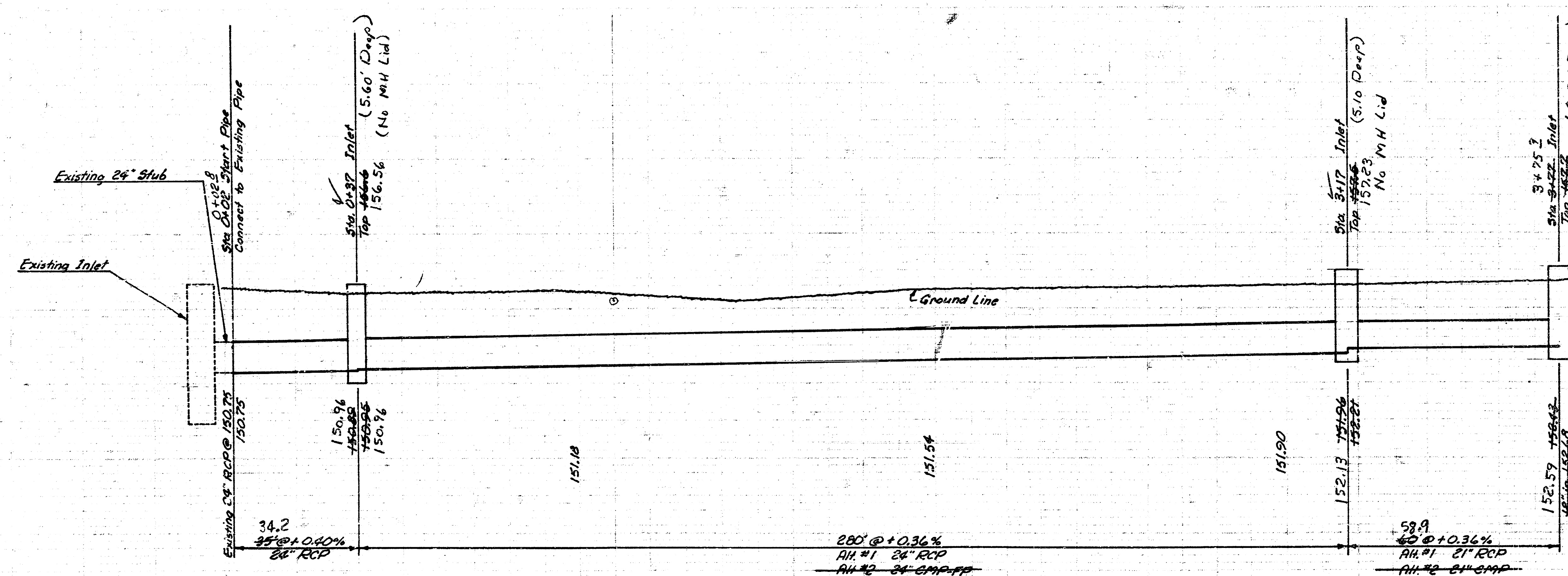
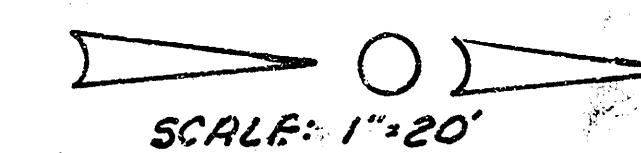
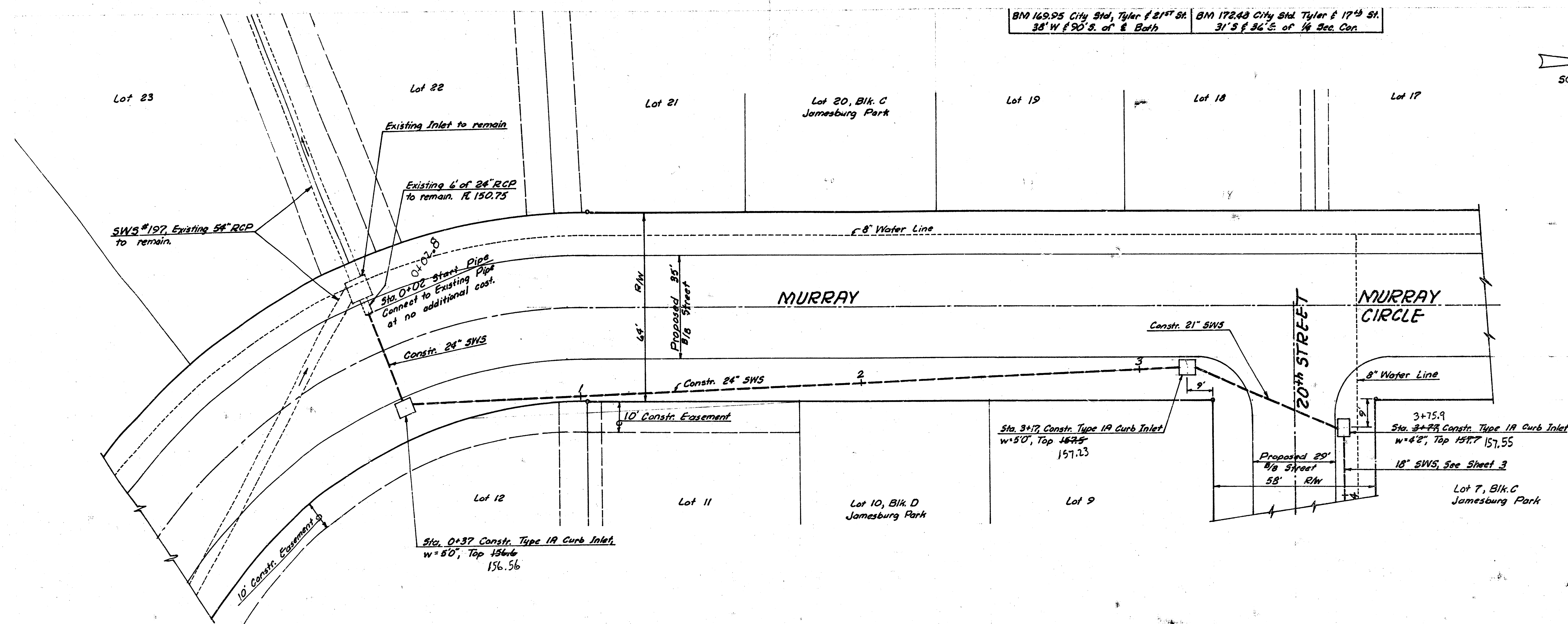
R.W. BRUGGEMAN, DIRECTOR OF THE DEPARTMENT OF
ENGINEERING/CITY ENGINEER
CITY OF WICHITA, KANSAS
PROJECT NO. 468 76 245 80984 000 000 001

DATE: _____



As Built 8/20/83

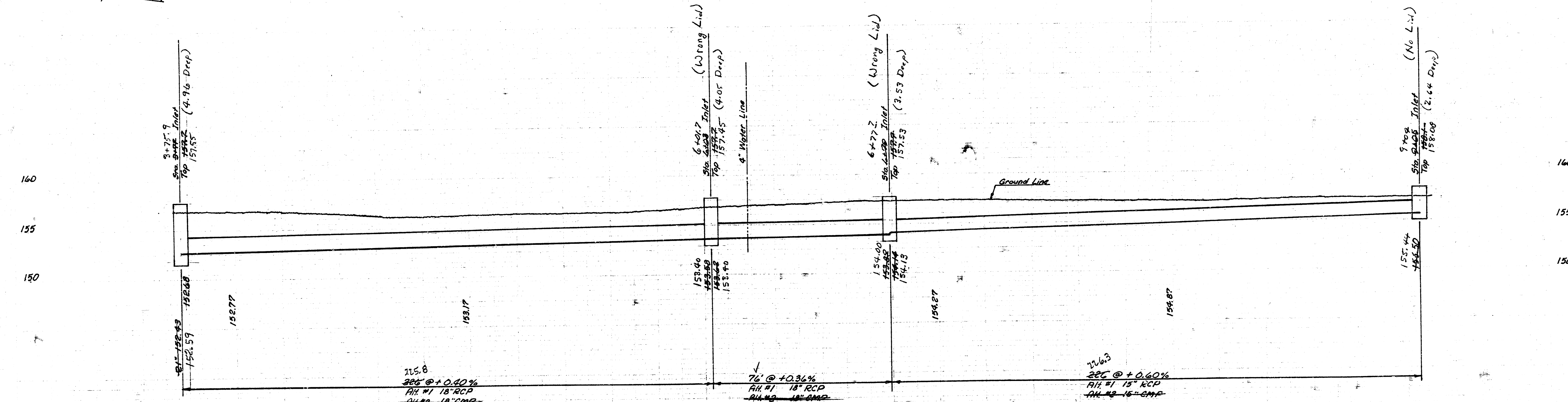
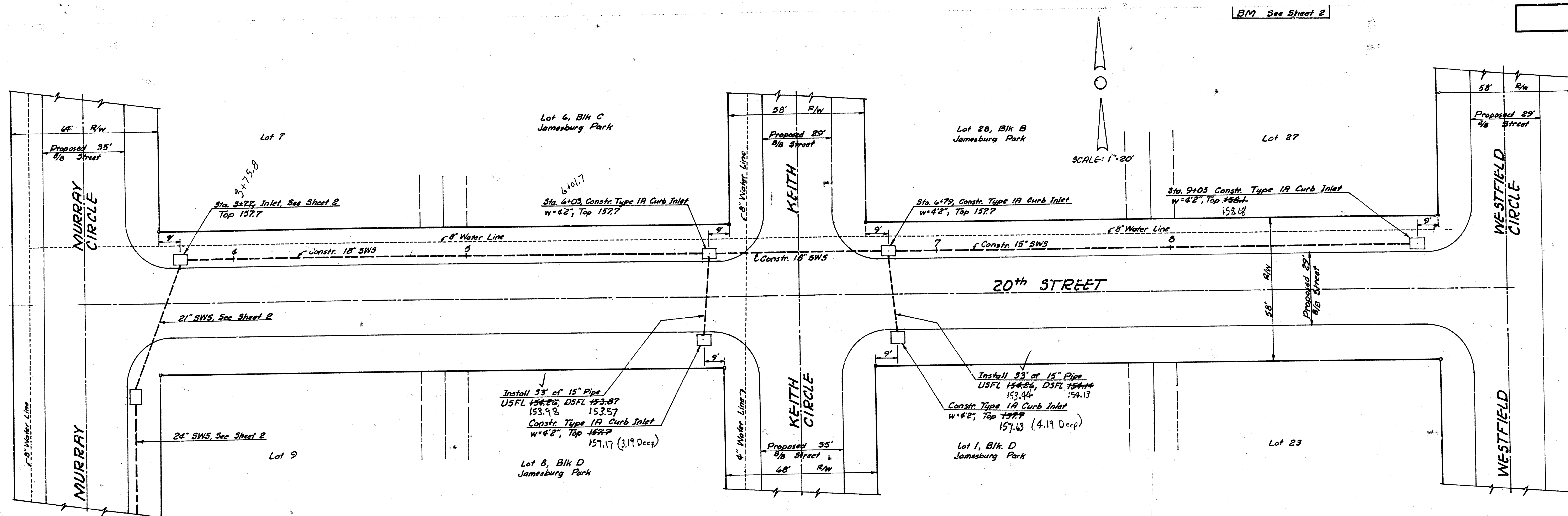
1/4



As Built 8/30/83

PROJECT DESCRIPTION
SWS #198
PROJECT NUMBER
468-76-245-80904-000-000-001

Sheet 2 of 4

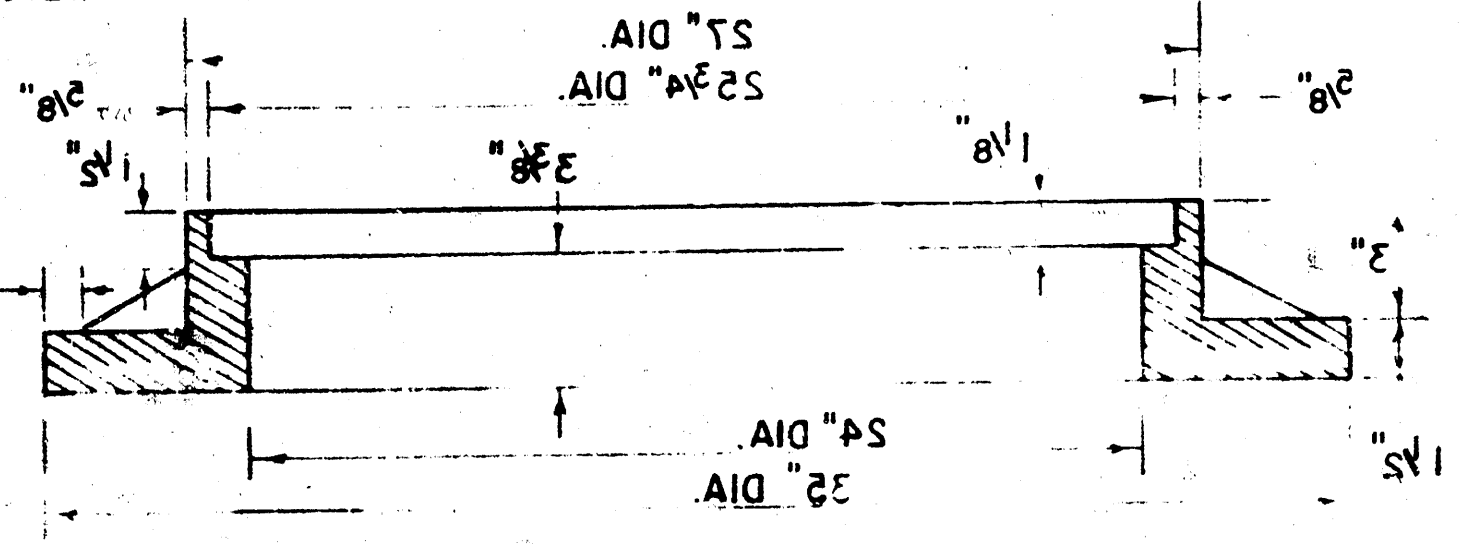
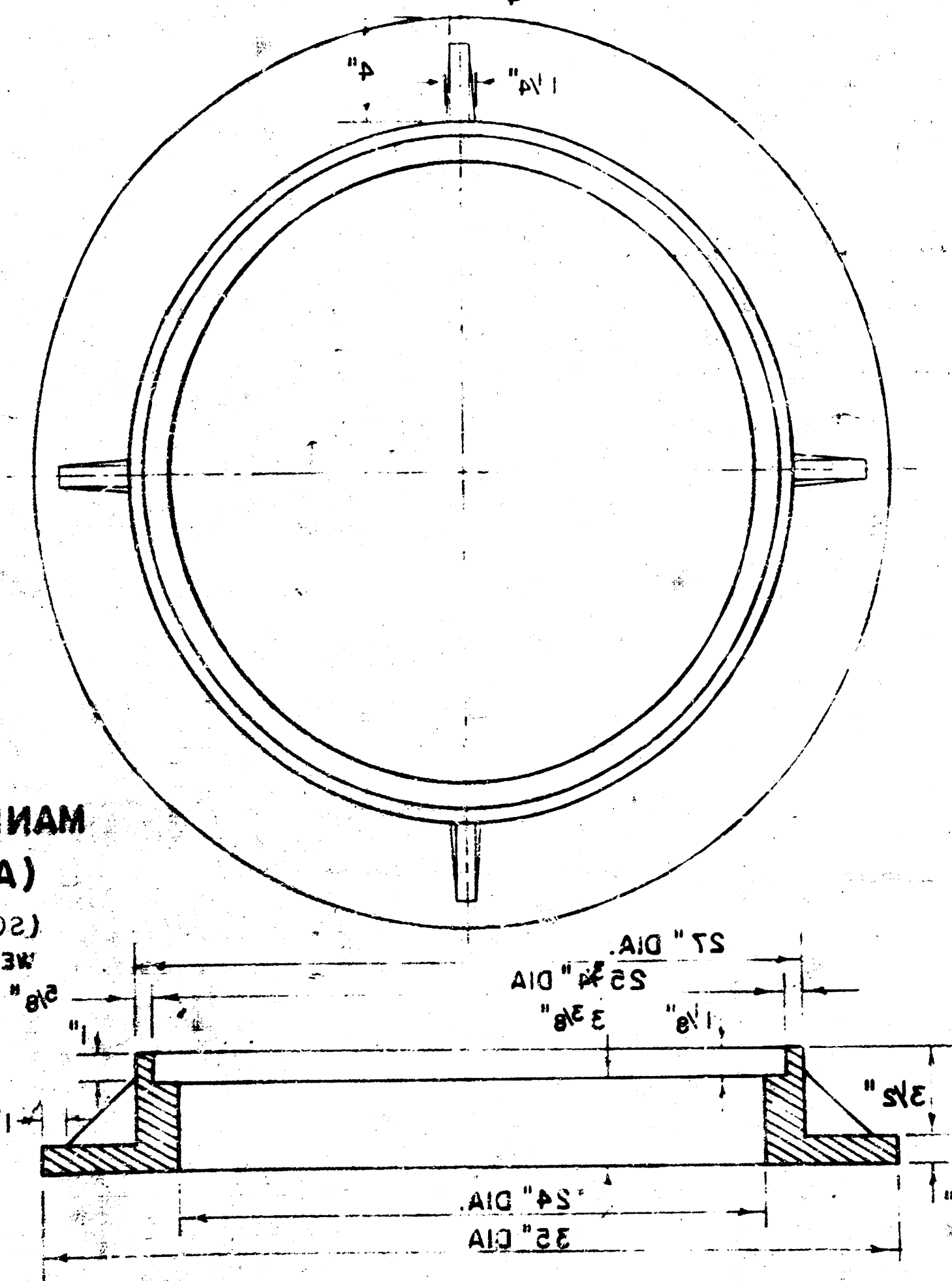


As Built 8/30/83

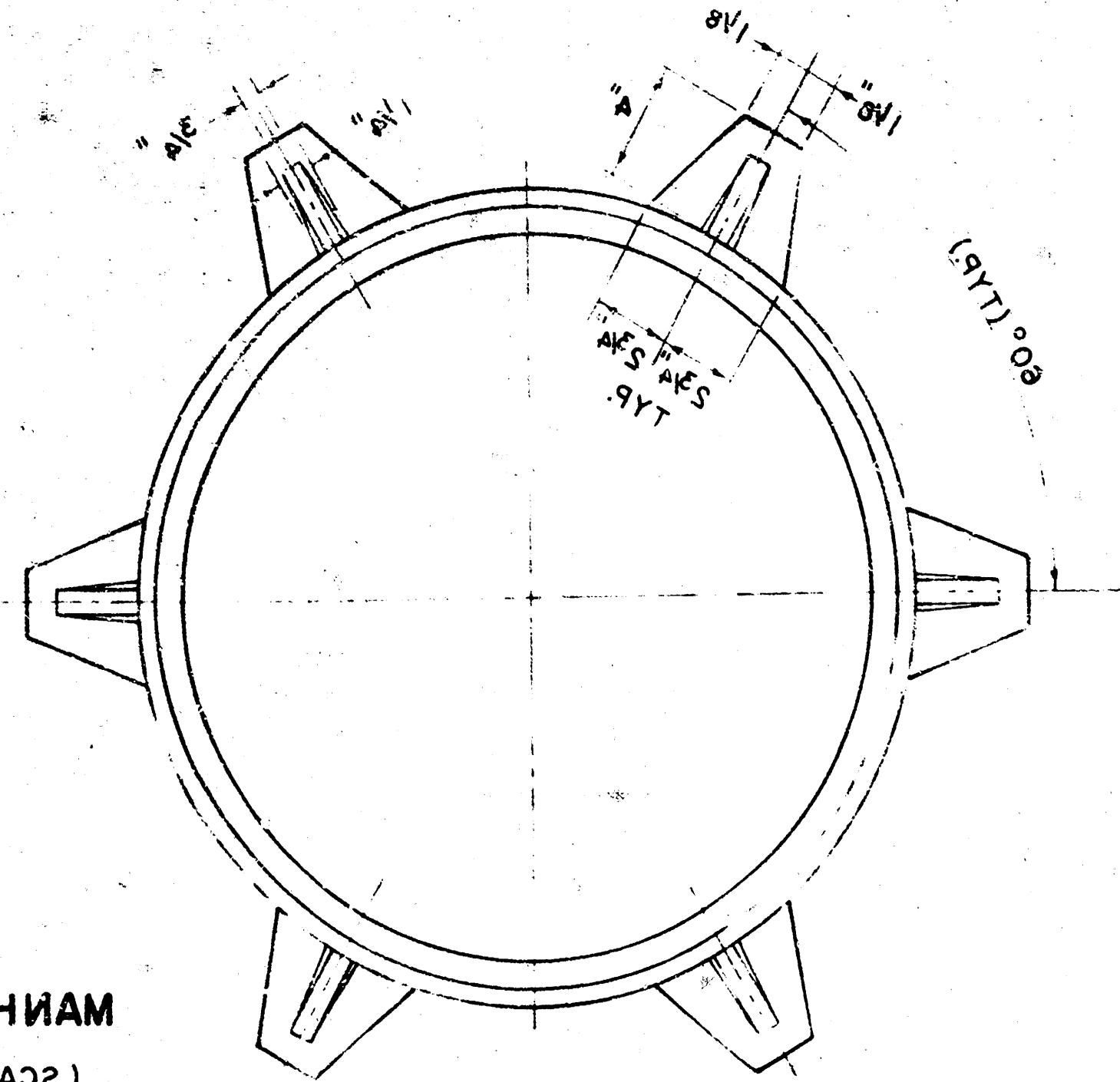
PROJECT DESCRIPTION
SWS # 198
PROJECT NUMBER
468-76-245-80984-000-000-001
Sheet 3 of 4

JUNE, 1981
CITY ENGINEER
R.W. BRUGEMAN, DIRECTOR OF ENGINEERING
CITY OF WICHITA, KANSAS
DETAIL STANDARD TYPE IA CURB INLET

MANHOLE FRAME
(ALTERNATE)
(SCALE 1" = 6")
WEIGHT = 180 LBS.

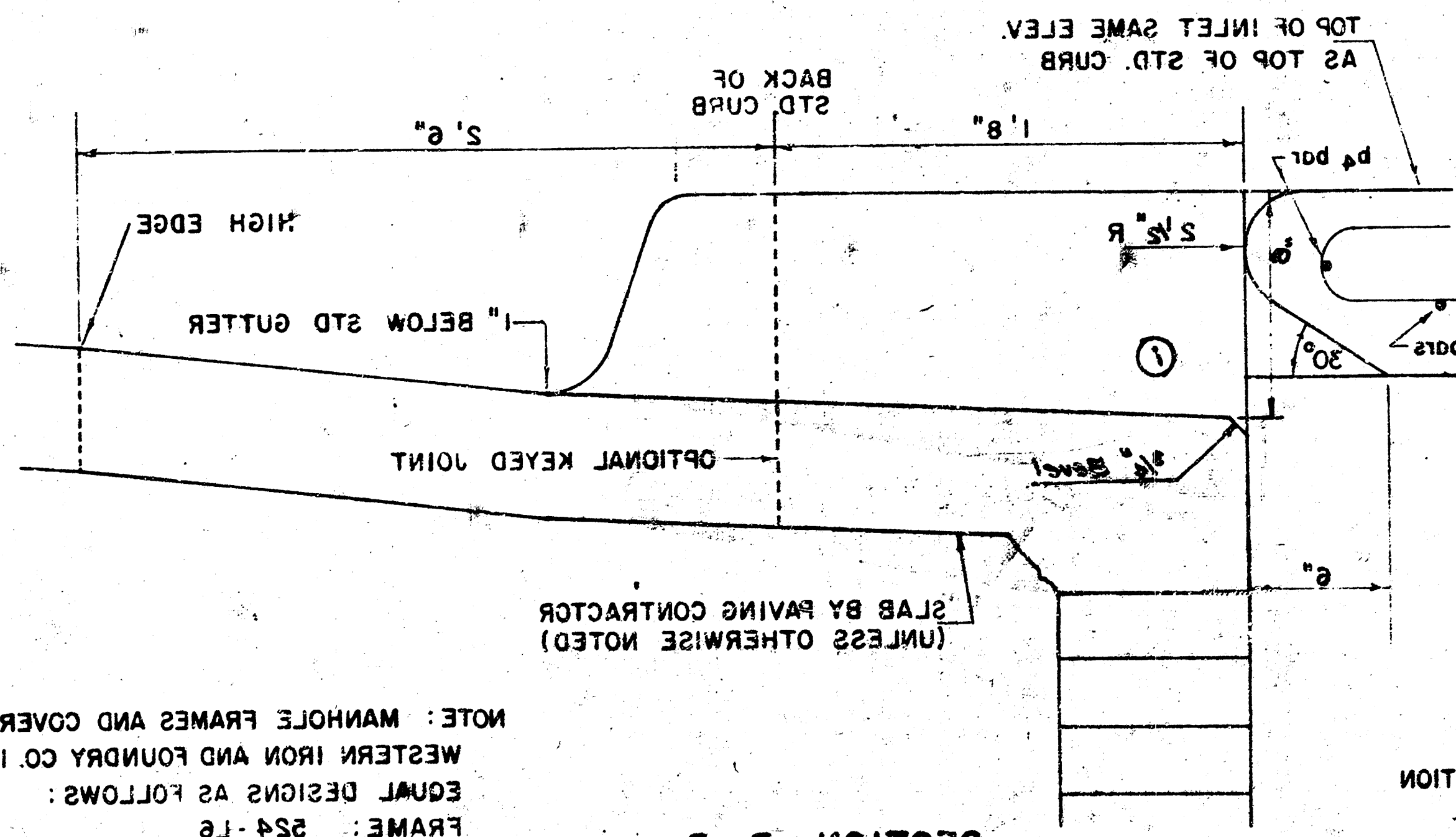


MANHOLE FRAME
(SCALE 1" = 6")
WEIGHT = 180 LBS.

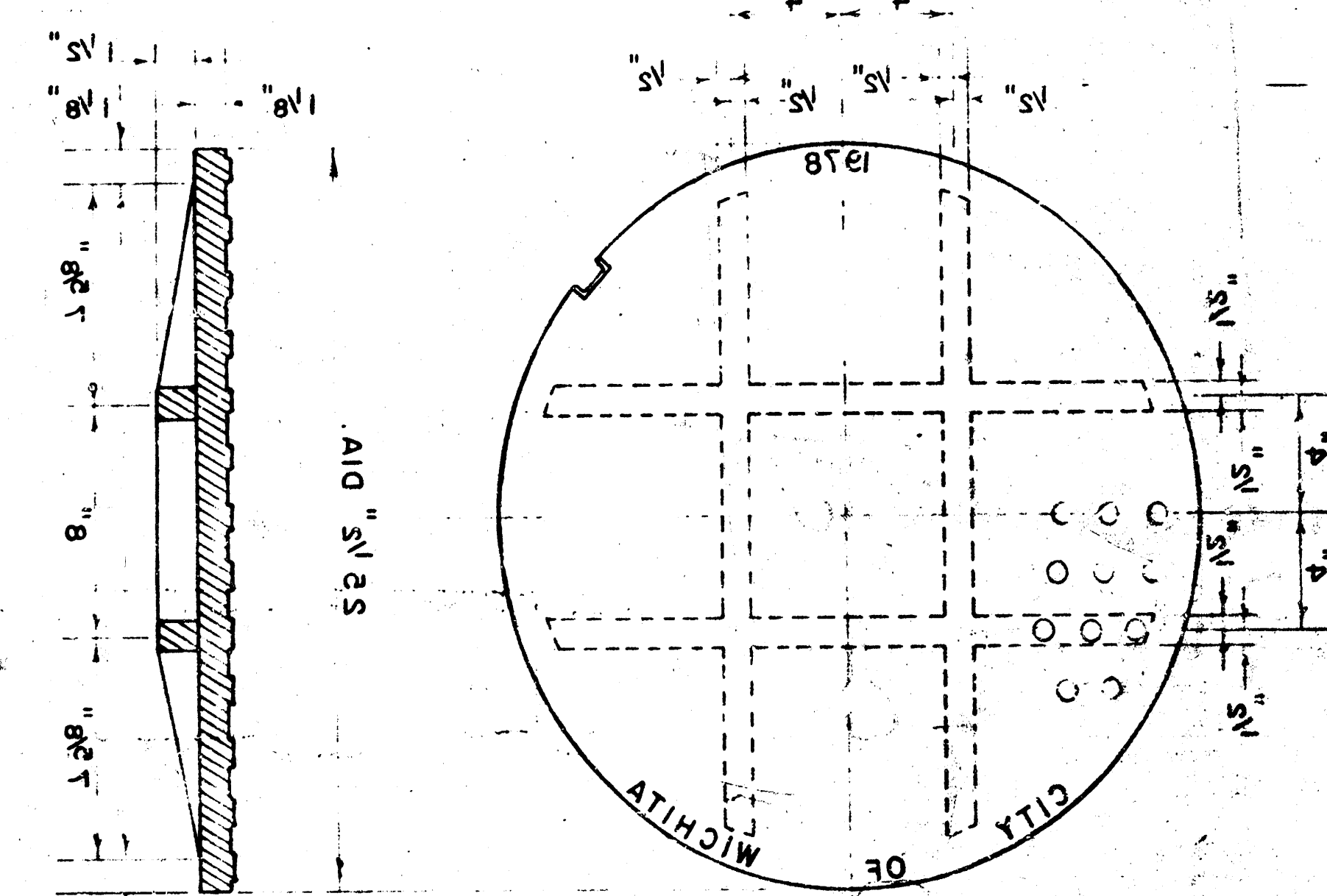


COVER: 22 1/2" MOBBY
FRAME (ALTERNATE): 20 1/2" A
FRAME: 24 1/2" L6
EQUIL DESIGN AS FOLLOWS:
WESTERN IRON AND FOUNDRY CO. INC. OR
NOTE: MANHOLE FRAMES AND COVER ARE

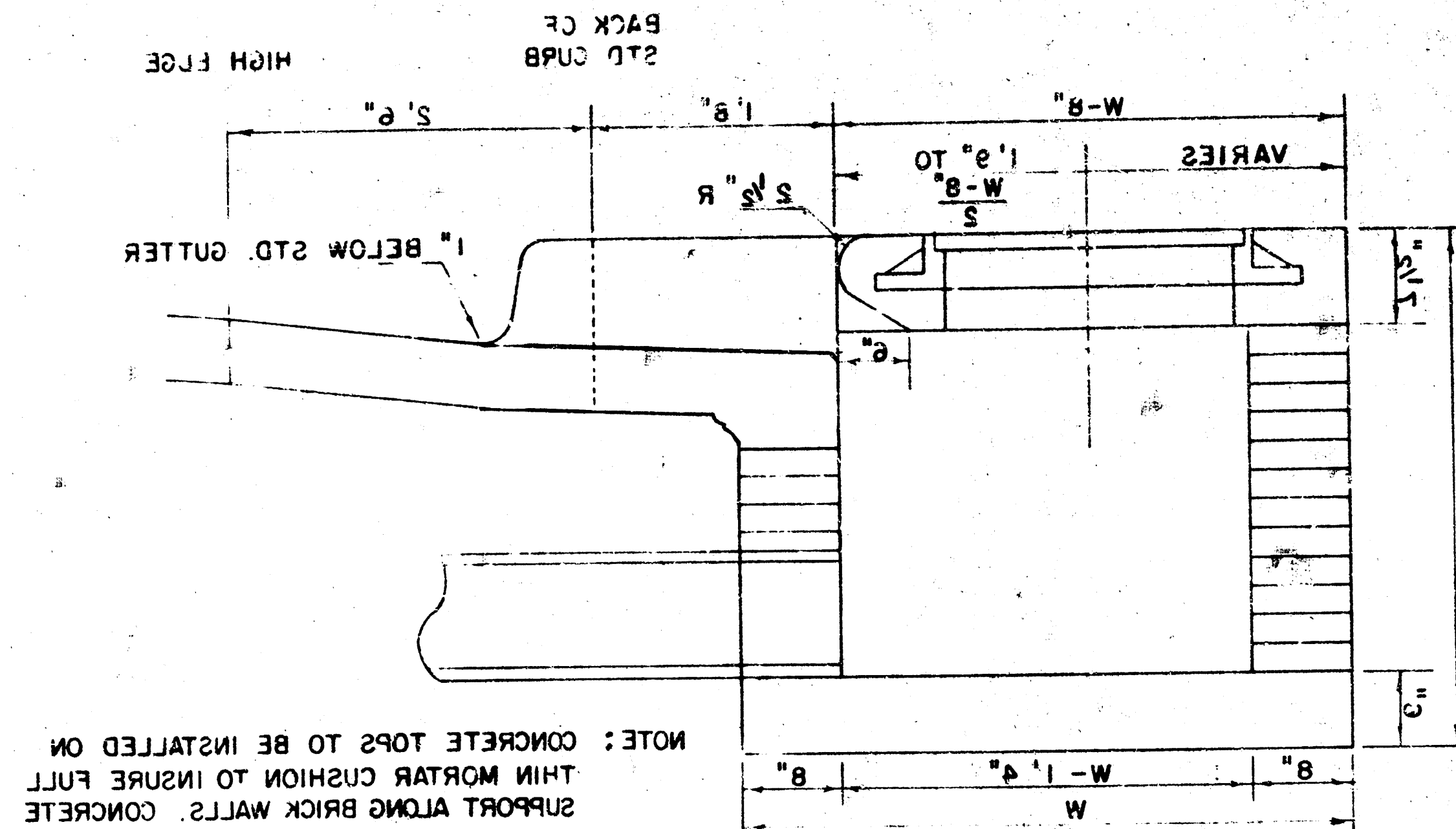
SECTION B - B
(SCALE 1" = 6")



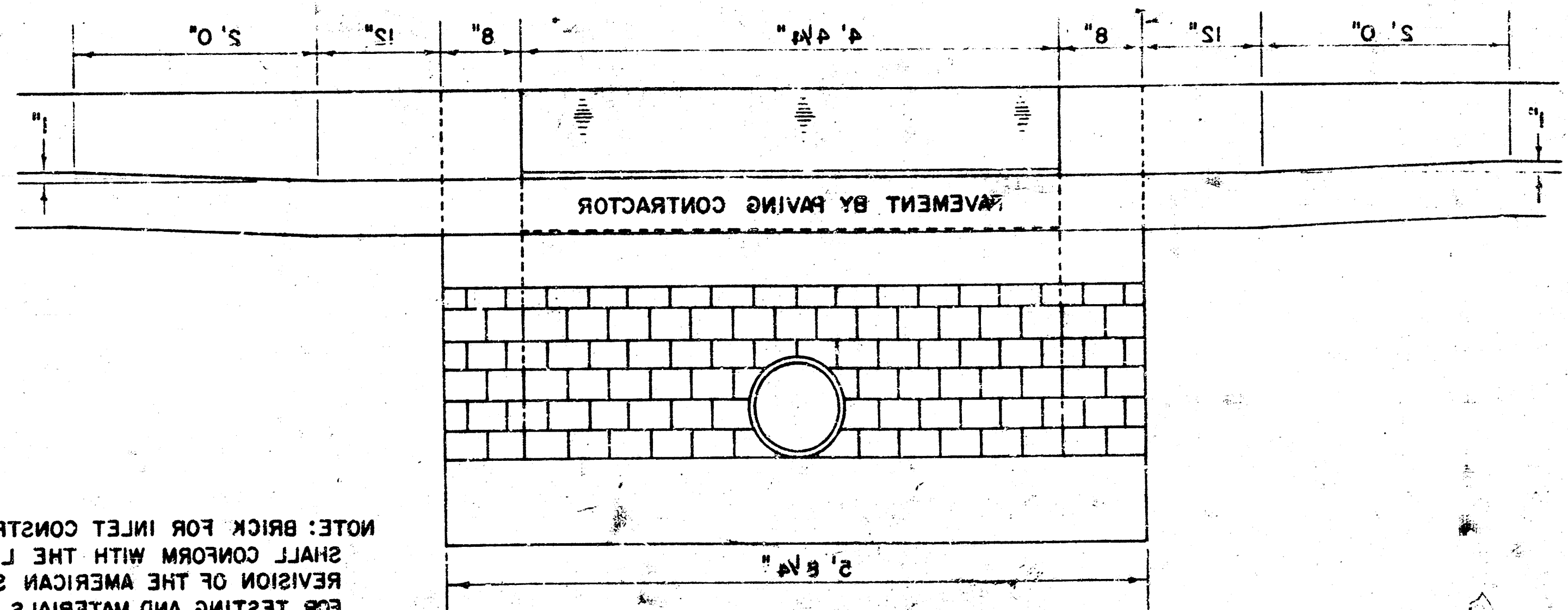
MANHOLE COVER
(SCALE 1" = 6")
WEIGHT = 170 LBS.



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



NOTE: BRICK FOR INLET CONSTRUCTION
SHALL CONFORM WITH THE LATEST
REVISION OF THE AMERICAN SOCIETY
FOR TESTING AND MATERIALS DESIGNATION
C-25 FOR MANHOLE BRICK GRADE MS.



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

BENDING DIAGRAM

W	PRECAST TOP SIZE	PIPE SIZE	CURB CONC.
4.5"	36"x36"x12.5"	31" & SMALLER	0.46 *
5.0"	44"x36"x12.5"	36" & 30"	0.52 *
6.0"	44"x36"x12.5"	36" & 42"	0.71 *
7.0"	64"x36"x12.5"	48" & 24"	0.84 *
8.0"	74"x36"x12.5"	60" & 66"	0.92 *

STEEL SCHEDULE										
BAR	NUMBER									
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	3"
Wt.	10.5	13.0	16.3	20.0	24.0	28.3	33.0	38.0	43.0	48.0
lbs	1.2	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5