

PRIVATE
STORM WATER SEWER PLANS FOR
HOLLOW METAL DOOR COMPANY
LOT 3, BLOCK 1, HOME DESIGN CENTER 3RD ADDITION
PENSTEMON NORTH OF 29TH ST. NORTH

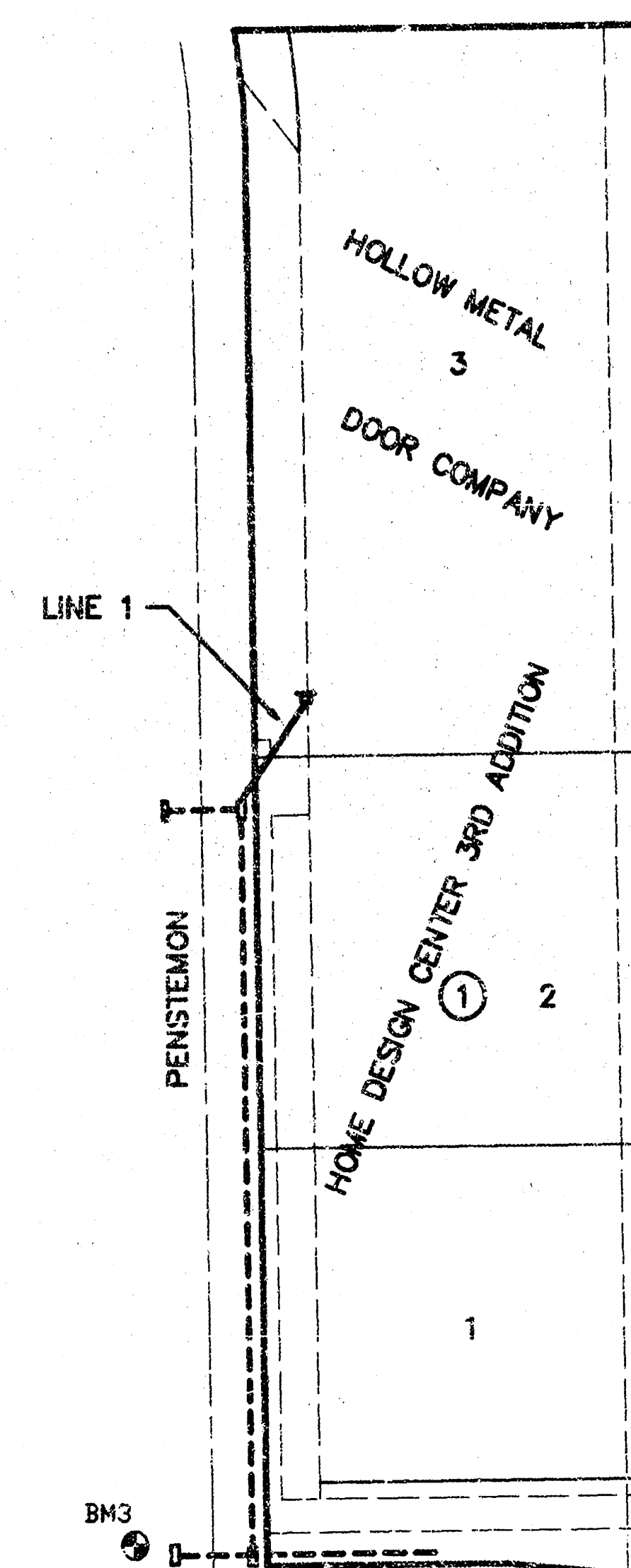
CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, CITY ENGINEER
INDEX CODE 607861
USER CODE 670 PPS

GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
- EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE-CALL 1-800-344-7233
or 687-2470 (LOCAL WICHITA)

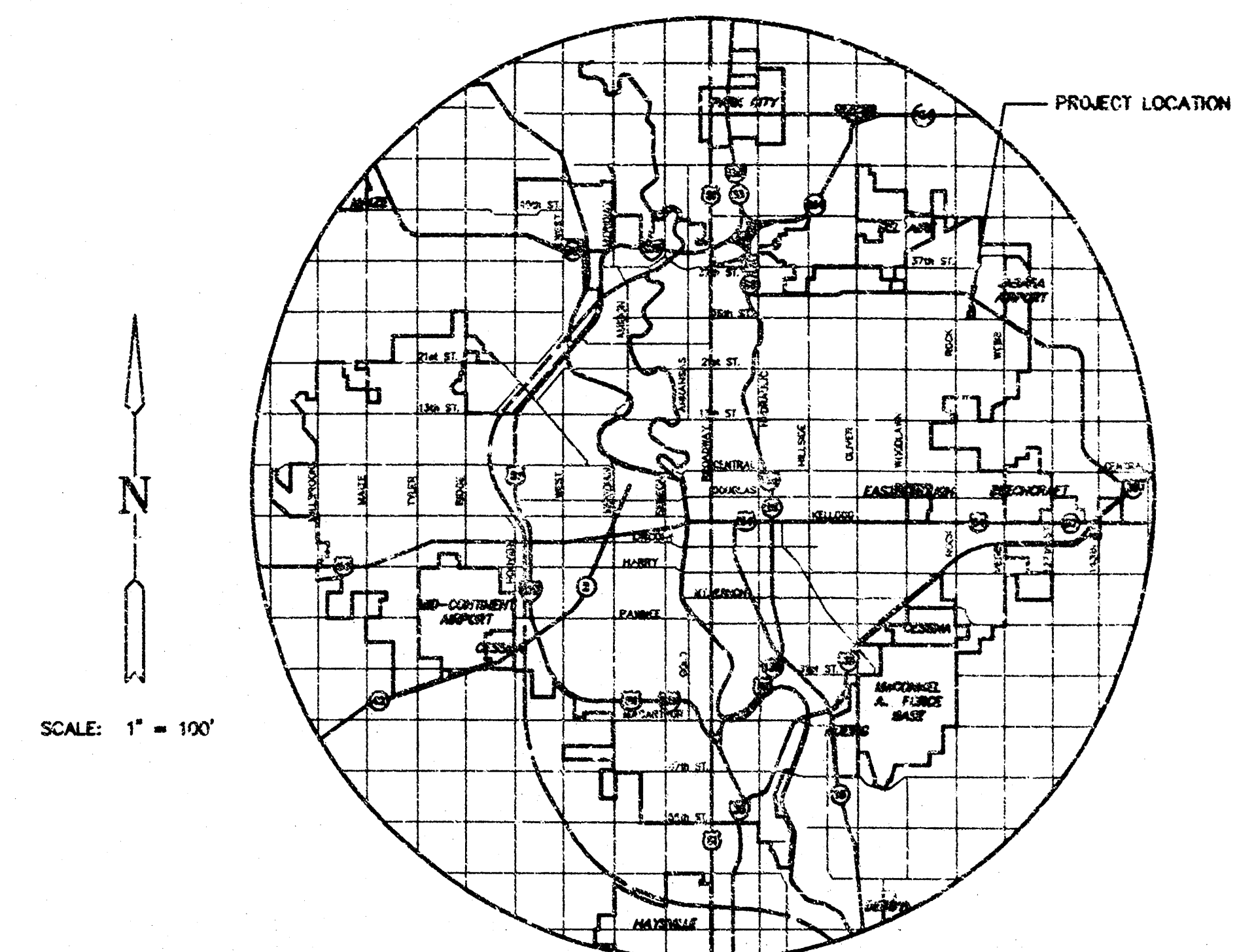
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:
SOUTHWESTERN BELL TELEPHONE COMPANY 1-571-2115
CABLEVISION 262-0861
KANSAS GAS & ELECTRIC (ELECTRIC) 264-1141
KANSAS GAS & ELECTRIC (GAS) 832-3180 OR 832-3169
CITY OF WICHITA SEWER MAINTENANCE 268-4908
CITY OF WICHITA WATER DEPARTMENT 268-4908
FARMLAND INDUSTRIES 1-918-333-4111
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- PRIOR TO LAYING SEWER LINE, THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION OF FLOW LINE OF EXISTING INLET AND NOTIFY THE ENGINEER OF ANY DEVIATION FROM THE PLANS. THE CONTRACTOR SHALL RESHAPE THE EXISTING INVERT TO PROVIDE SMOOTH FLOW. THE COST OF RESHAPING EXISTING INLET INVERT IS INCIDENTAL TO THE PROJECT.
- TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
- ALL DISTURBED AREAS TO BE SEEDED WITH RYE GRASS AT A RATE OF 200LBS./ ACRE WITHIN 10 DAYS OF CONSTRUCTION. COST SHALL BE SUBSIDIARY TO PROJECT.



29TH. ST. NORTH

BENCHMARKS

- BM1 - SQUARE CUT TOP OF CURB WEST OF PENSTEMON
227.92' NORTH OF CL OF 29TH ST. NORTH.
ELEV. - 222.46
- BM2 - CITY DISC IN NE. COR OF RCB UNDER 29TH ST. N.
+/- 530' W OF THE S 1/4 COR. SEC. 32-26S-R2E.
ELEV. - 215.93
- BM3 - RR SPIKE STEP IN THE SE. FACE OF POWER POLE
AT THE NE. CORNER OF PENSTEMON ST. AND 29TH
ST. NORTH. ELEV. - 222.83



LOCATION MAP

CITY OF WICHITA

INDEX TO DRAWINGS

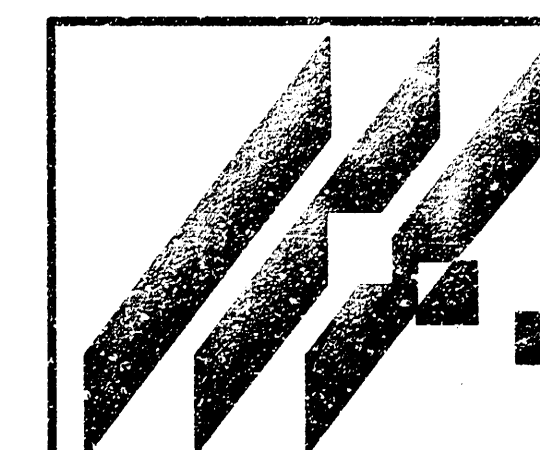
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INLET DETAILS
3	PLAN & PROFILE LINE 1
4	HOME DESIGN CENTER 3RD ADDITION PLAT

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

STORM WATER SEWERS *VRH 10/23/96*

NOTE TO CONTRACTOR

PUBLIC PROPERTY:
INSPECTION AND TESTING FOR THE SEWER LINE IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION IS TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER. ALL CONSTRUCTION AND MATERIALS SHALL COMPLY WITH THE CITY OF WICHITA SPECIFICATIONS AND STANDARDS (ON FILE AND AVAILABLE IN THE CITY ENGINEER'S OFFICE).

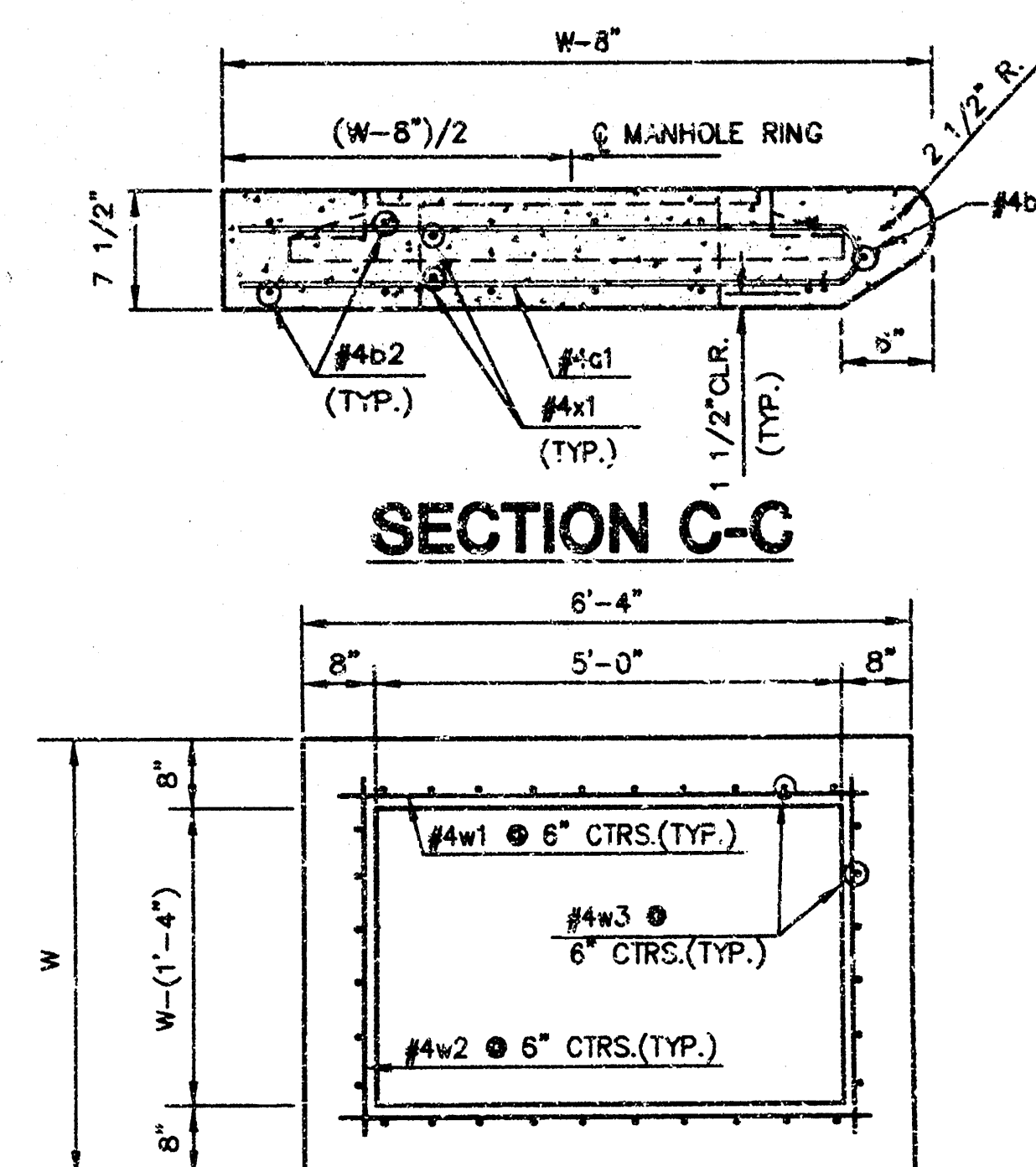
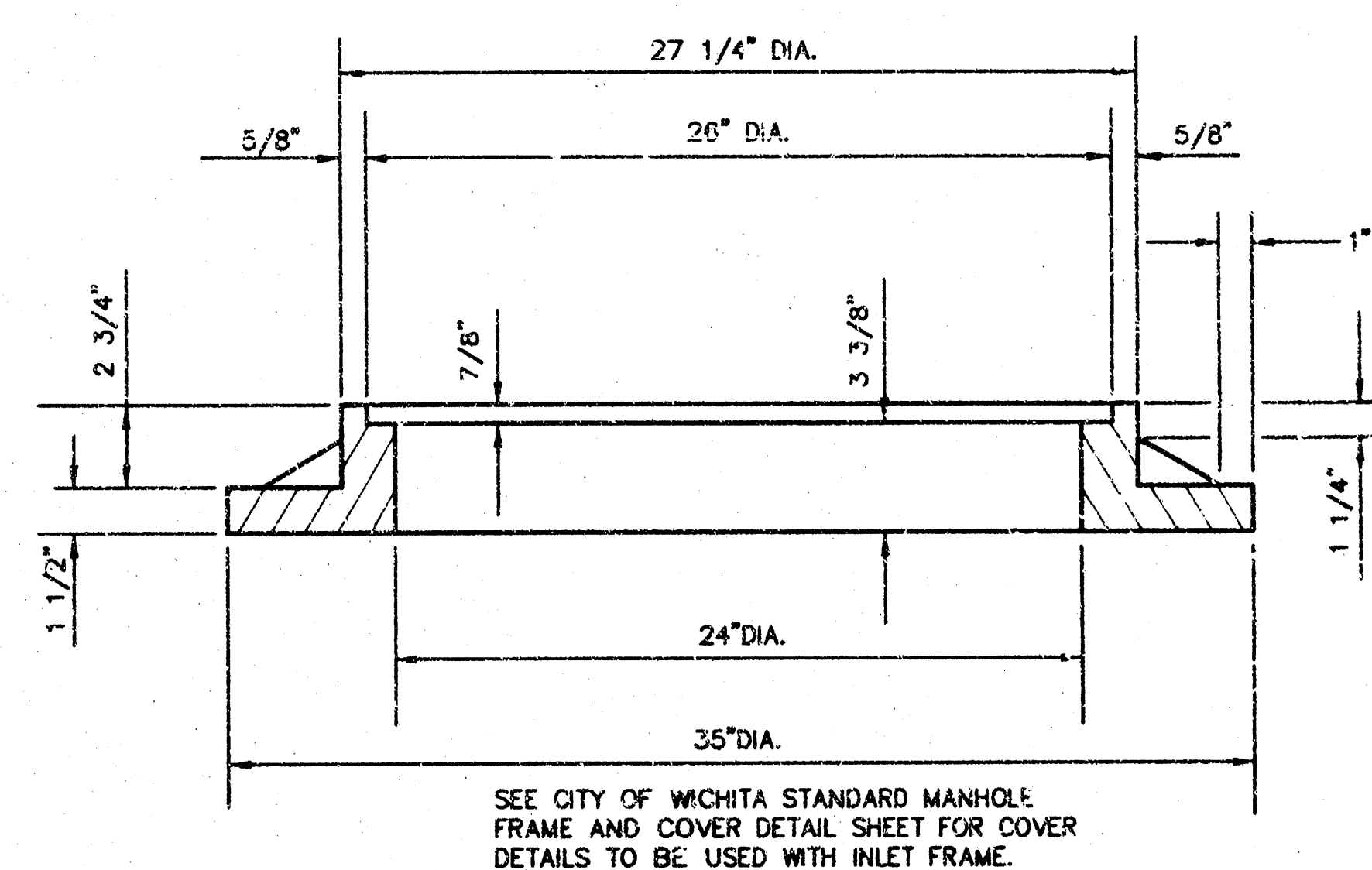
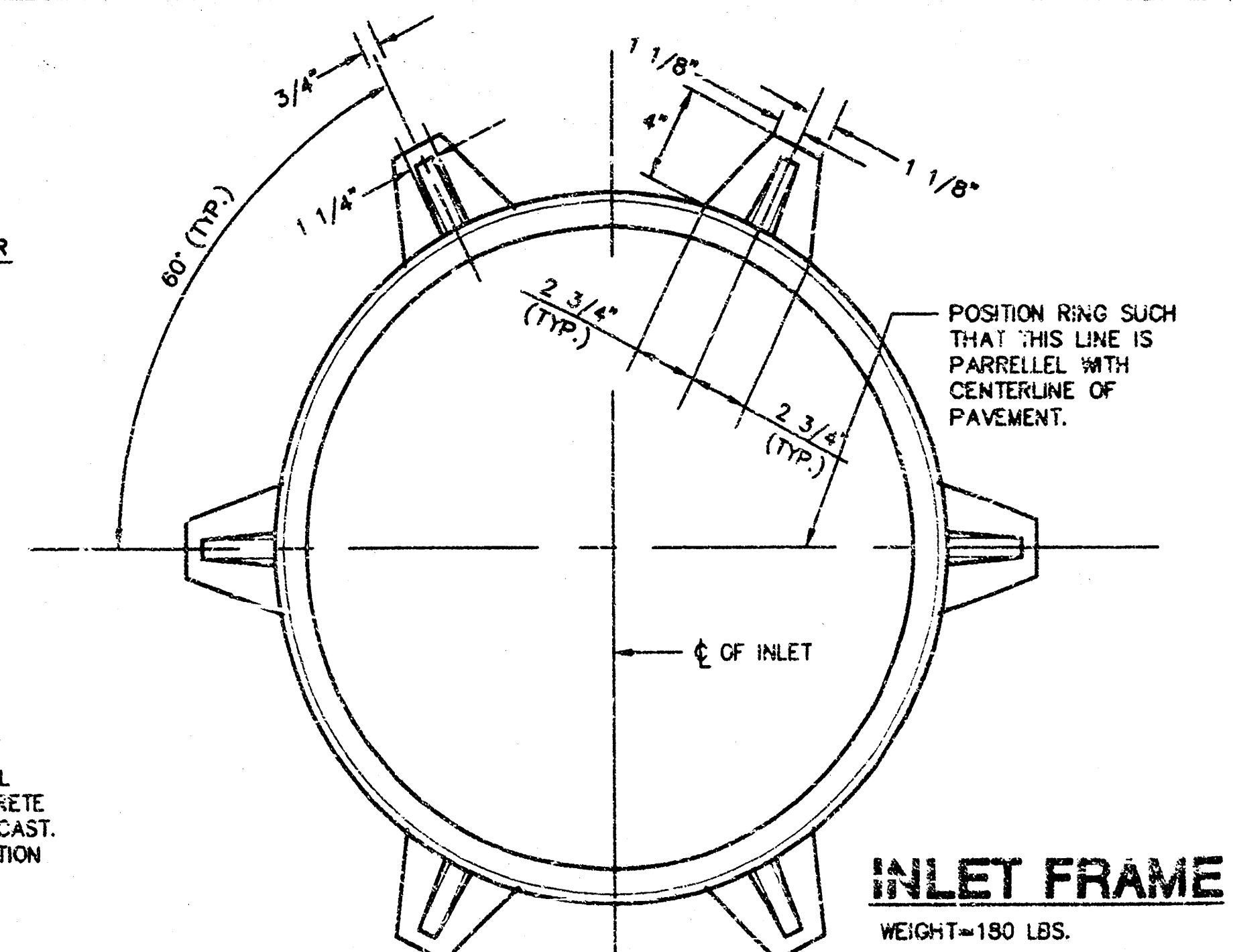
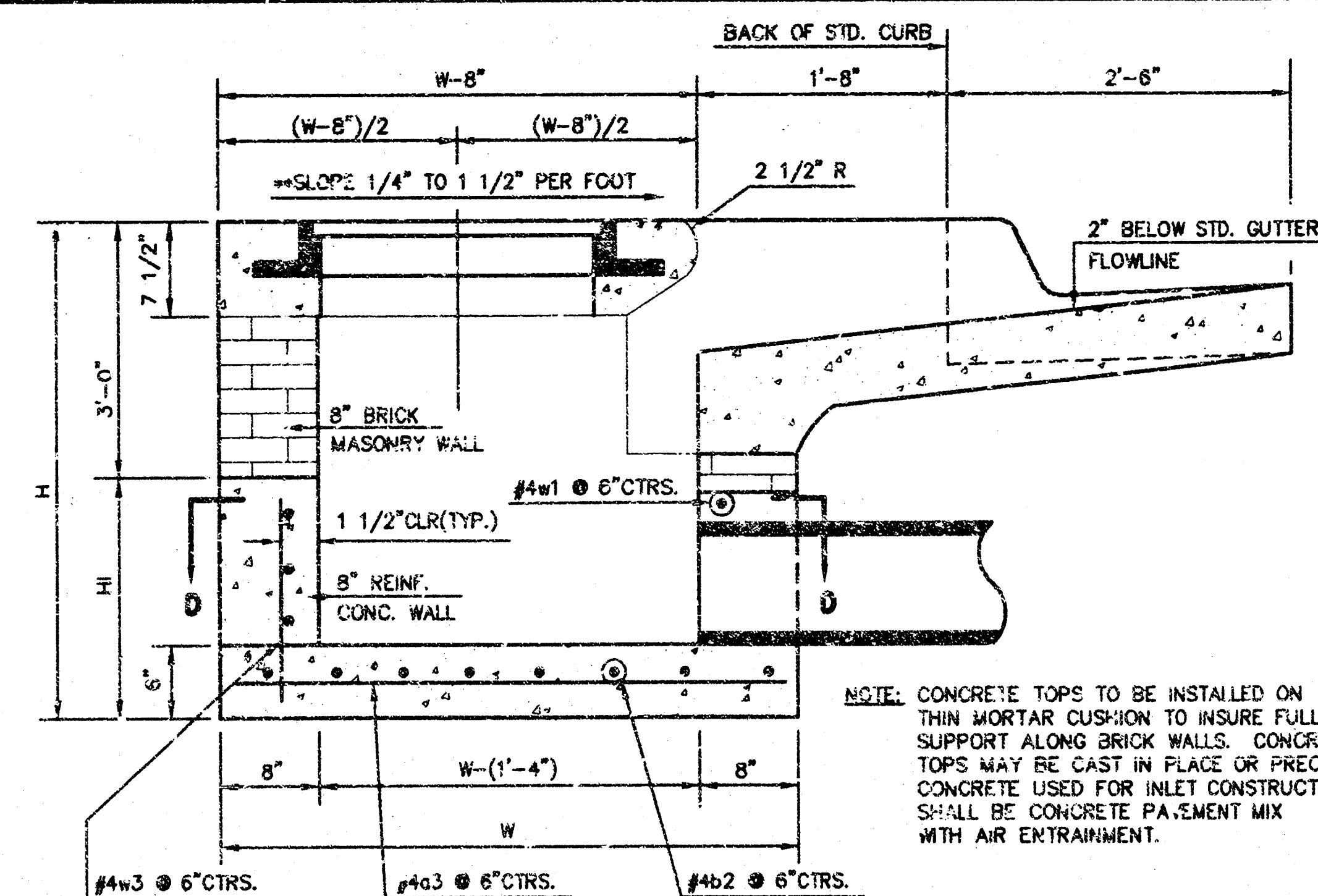
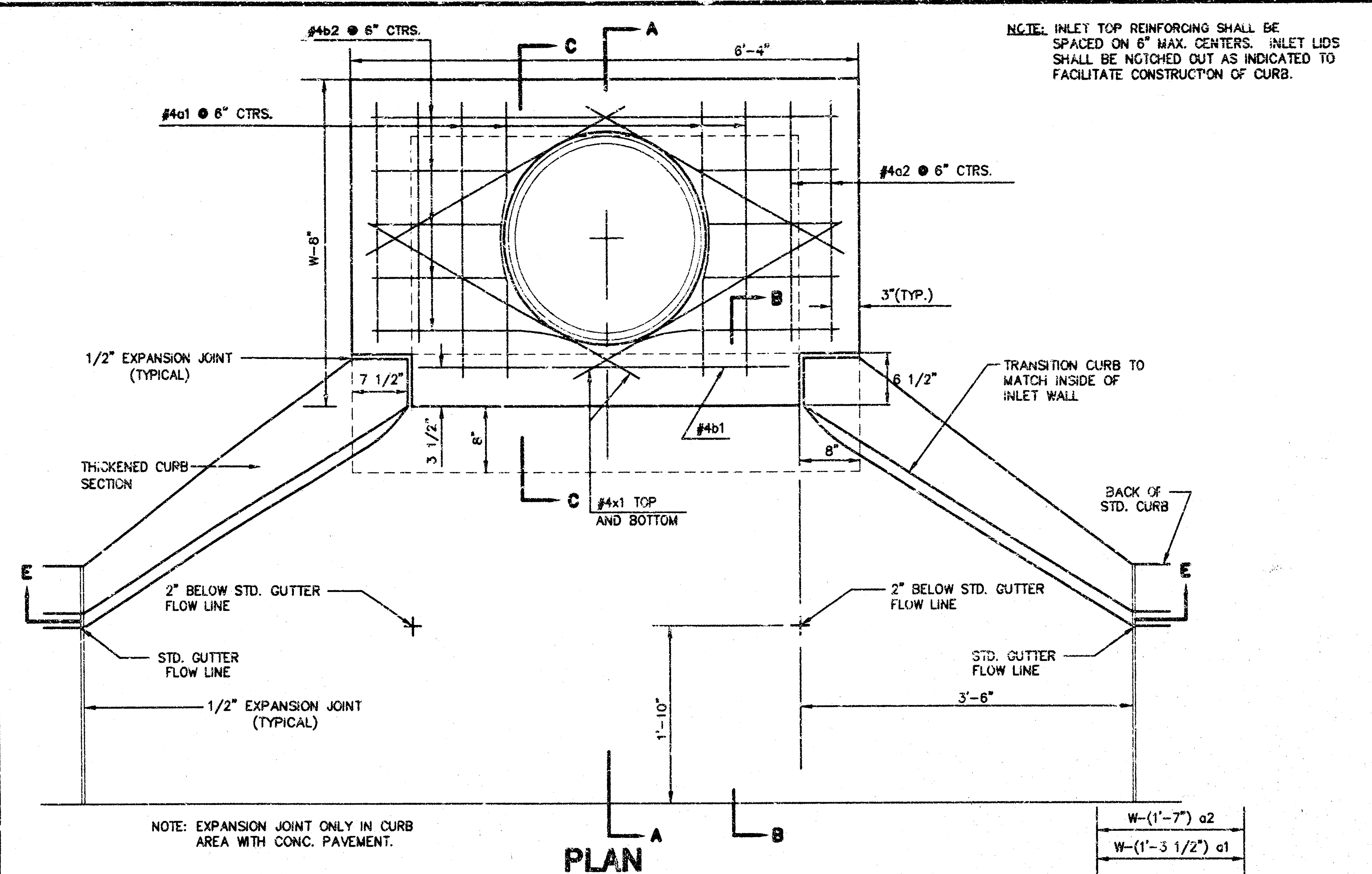


HOLLOW METAL DOOR COMPANY
PROJECT NAME

PRIVATE STORM WATER SEWER PLANS
SHEET TITLE

MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

JTC DESIGN BY:	GJR DRAWN BY:	JTC CHECKED BY:
OCTOBER 1995 DATE	95076 JOB NO.	1 / 4 SHEET/OF



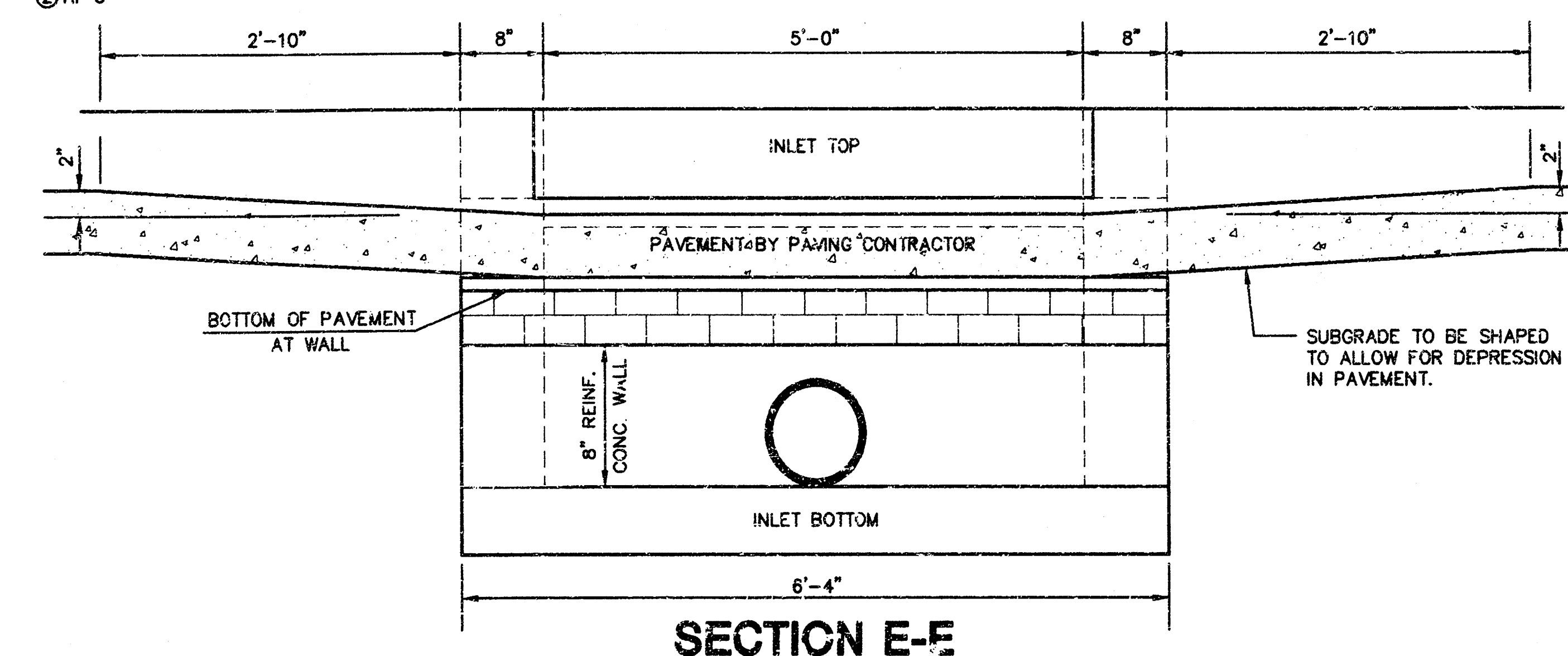
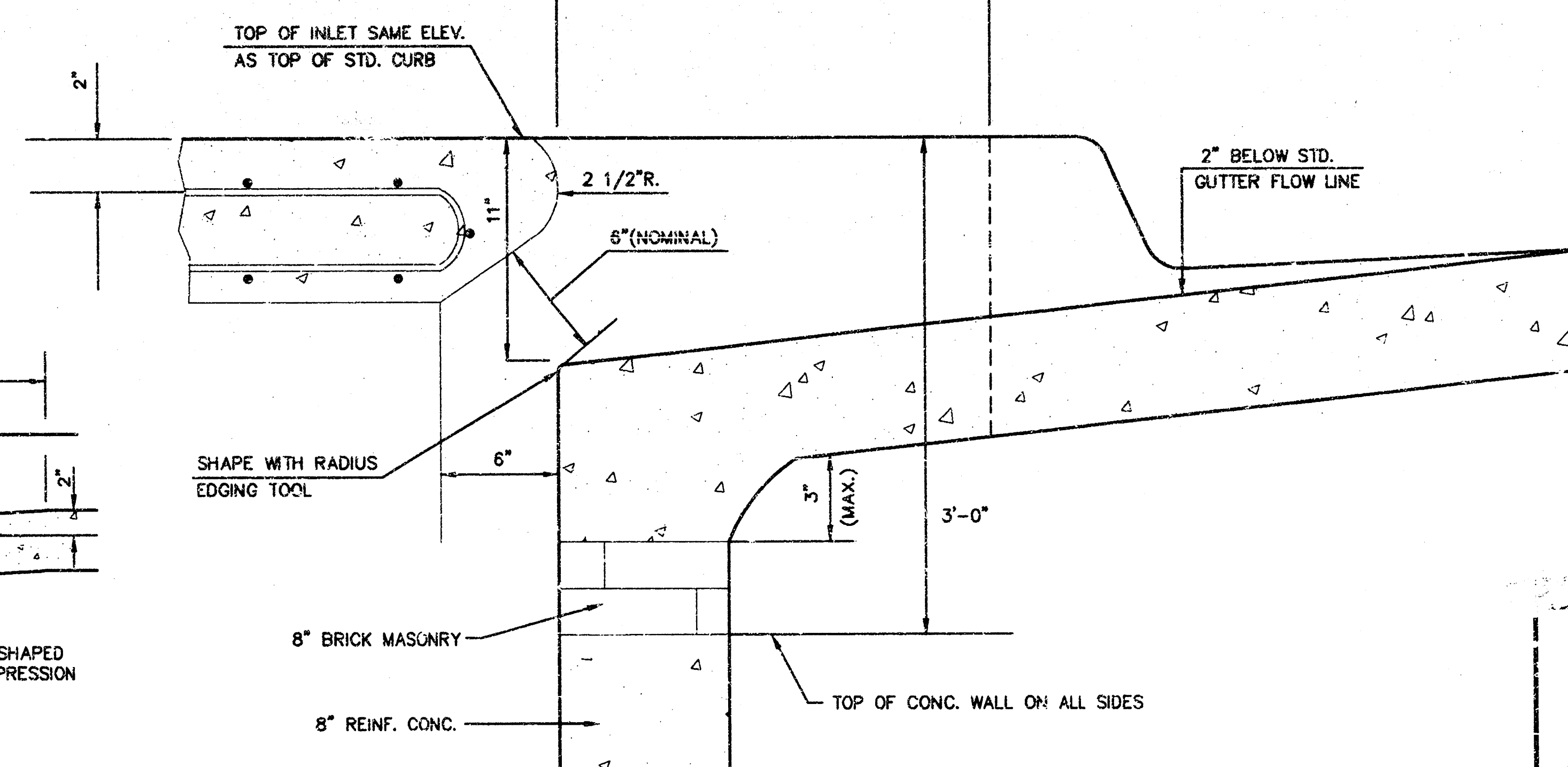
PRECAST SLAB AND FLOOR REINFORCING											
		W=4'-4"		W=5'-4"		W=6'-4"		W=7'-4"		W=8'-4"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
a1	#4	6	8'-7"	6	8'-7"	6	10'-7"	6	12'-7"	6	14'-7"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"	4	14'-0"
a3	#4	13	5'-1"	13	5'-1"	13	6'-1"	13	7'-1"	13	8'-1"
b1	#4	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-6"	1	4'-9"
b2	#4	23	6'-1"	29	6'-1"	35	6'-1"	41	6'-1"	47	6'-1"
x1	#4	8	3'-10"	8	4'-2"	8	4'-6"	8	4'-10"	8	5'-2"

WALL REINFORCING											
		W=4'-4"		W=5'-4"		W=6'-4"		W=7'-4"		W=8'-4"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
w1	#4	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"
w2	#4	①	4'-1"	①	5'-1"	①	6'-1"	①	7'-1"	①	8'-1"
w3	#4	32	②	36	②	40	②	44	②	48	②

* FIELD BEND OR CUT REINFORCING AS REQUIRED FOR CLEARANCE
 ① 4(HI-12"); (HI-12") ROUND DOWN TO NEAREST 0.5'
 ② HI-3"

BENDING DIAGRAM

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8"x6'-4"x7 1/2"	21" & SMALLER	0.38±
5'-4"	4'-8"x6'-4"x7 1/2"	24" & 30"	.51±
6'-4"	5'-8"x8'-4"x7 1/2"	36" & 42"	.84±
7'-4"	6'-8"x8'-4"x7 1/2"	48" & 54"	.77±
8'-4"	7'-8"x8'-4"x7 1/2"	60" & 66"	.90±



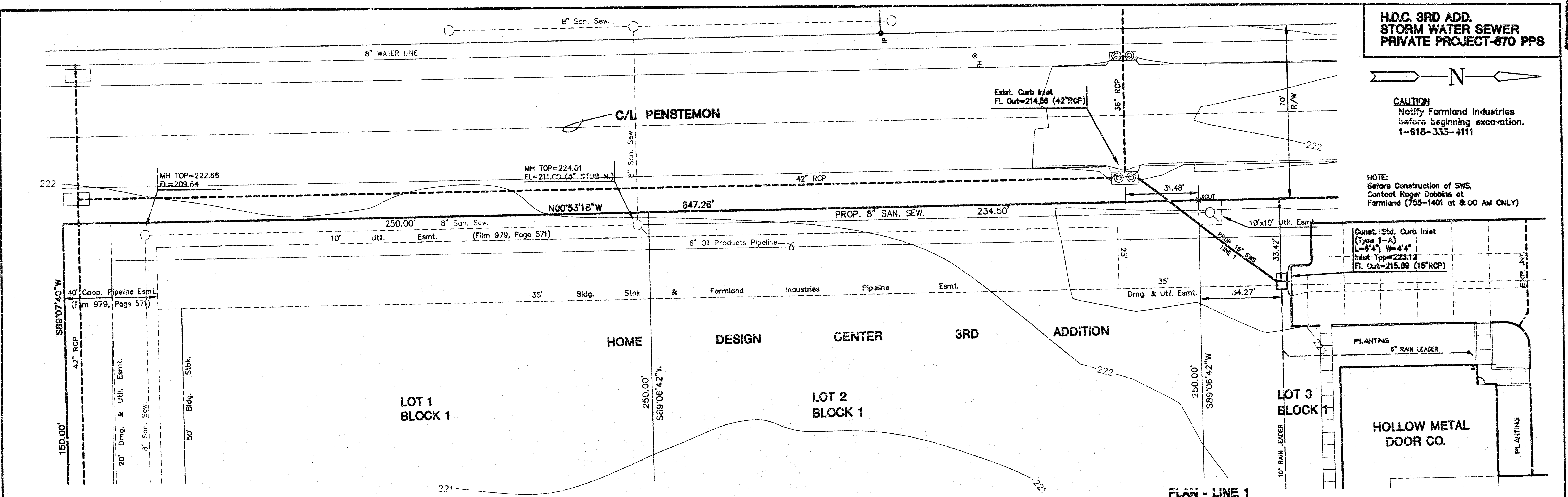
**H.D.C. 3RD ADD.
STORM WATER SEWER
PRIVATE PROJECT-670 PPS**



CAUTION
Notify Farmland Industries
before beginning excavation.
1-915-333-4111

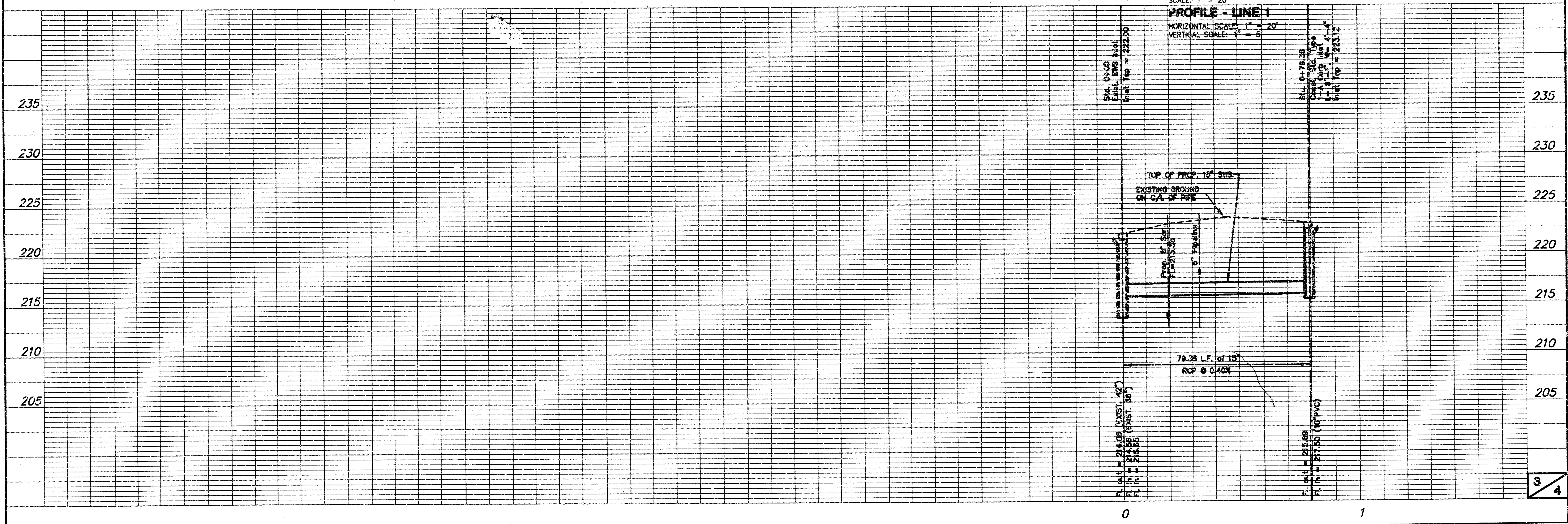
NOTE:
Before Construction of SWS,
Contact Roger Dobbins at
Farmland (755-1401 at 8:00 AM ONLY)

Const. Std. Curb Inlet
(Type 1-A)
L=6'4", W=4'4"
Inlet Top=223.12
FL Out=215.89 (15" RCP)



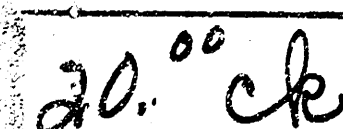
PLAN - LINE 1
SCALE: 1" = 20'

PROFILE - LINE 1
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'



10-40-40-41

5-0721



MARSHA M. ZIMMERMAN
ROTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 9-11-

Ed-Reso Diana Manheimer, Deputy
Diana Manheimer

14-4-4-2