

GENERAL NOTES

1. UNLESS SHOWN OR STATED OTHERWISE ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS.
2. 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/HER CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
3. 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.
4. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-FOUR (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 1-800-734-7590
COX CABLEVISION 262-0861
KG&E (ELECTRIC) 383-8600
KANSAS GAS SERVICE 383-8600
CITY OF WICHITA WATER & SEWER MAINT. 262-6000
PEOPLES NATURAL GAS 1-800-303-0357
5. 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 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.
6. THE TOPS OF INLETS AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TOP OF CURB ELEVATIONS OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT IMPROVEMENTS.

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

STORM SEWERS VRH 10/21/02

NOTE TO CONTRACTOR

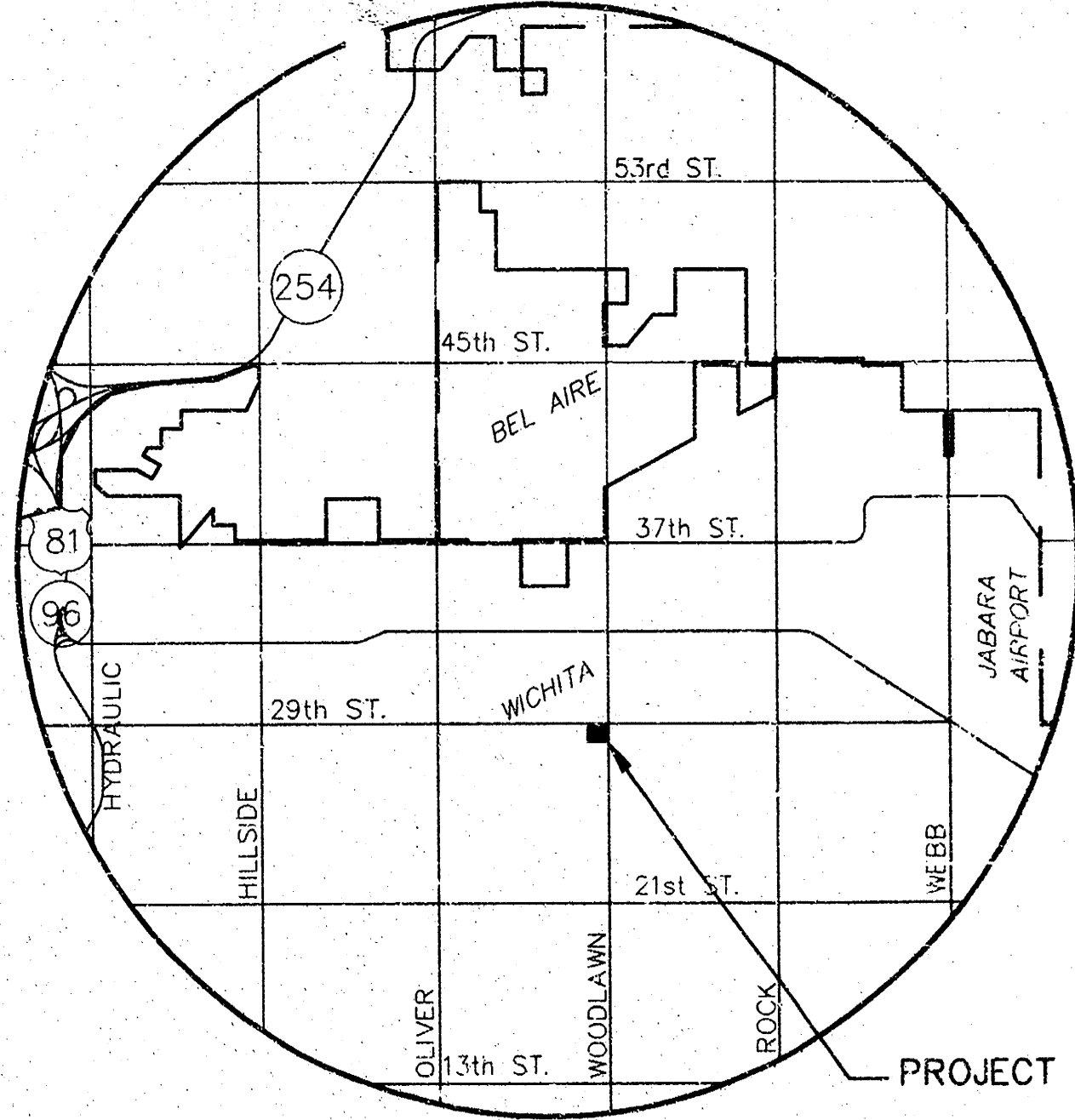
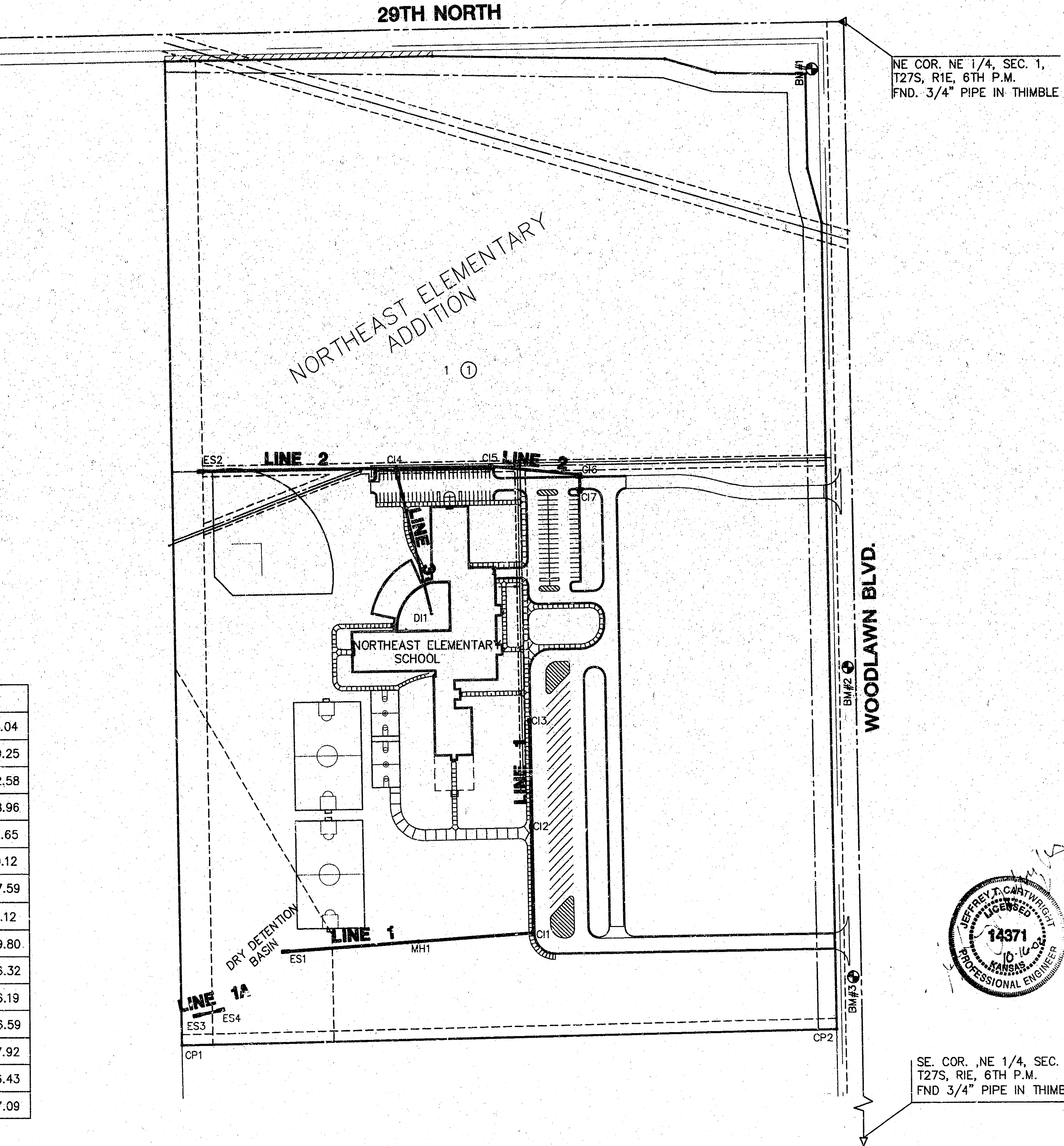
INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

	NORTHING	EASTING
CP1	1702974.71	1669124.04
CP2	1703000.15	1670399.25
ES1	1703148.97	1669332.58
MH1	1703166.34	1669588.96
CI1	1703181.41	1669812.65
CI2	1703378.39	1669810.12
CI3	1703575.35	1669807.59
ES2	1704040.86	1669171.12
CI4	1704045.65	1669549.80
CI5	1704048.01	1669736.32
CI6	1704032.16	1669906.19
CI7	1704000.82	1669906.59
DI1	1703775.09	1669617.92
ES3	1703030.72	1669156.43
ES4	1703039.51	1669197.09

PRIVATE
STORMWATER SEWER PLANS FOR
NORTHEAST ELEMENTARY SCHOOL

CITY OF WICHITA, KANSAS
NEIL CABLE, CITY ENGINEER

PROJECT NO. 1283 PPS
OCA NO. 607861



SCALE: 1" = 150'
LEGEND
• IRON

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-6	STORM SEWER PLAN & PROFILE
7-9	STORM SEWER DETAILS
10	FINAL PLAT

BENCHMARK

- BM #1 RR SPIKE IN NE FACE HLP @ SW CORNER
29TH ST. NORTH & WOODLAWN
ELEV.=1364.74
- BM #2 RR SPIKE IN W FACE 3RD HLP S OF 29TH
W SIDE OF WOODLAWN
ELEV.=1371.25
- BM #3 RR SPIKE IN W FACE 5TH HLP S OF 29TH
W SIDE OF WOODLAWN
ELEV.=1375.85

AS-BUILT: OCTOBER 2009

CITY OF WICHITA
NORTHEAST ELEMENTARY SCHOOL
PROJECT NAME

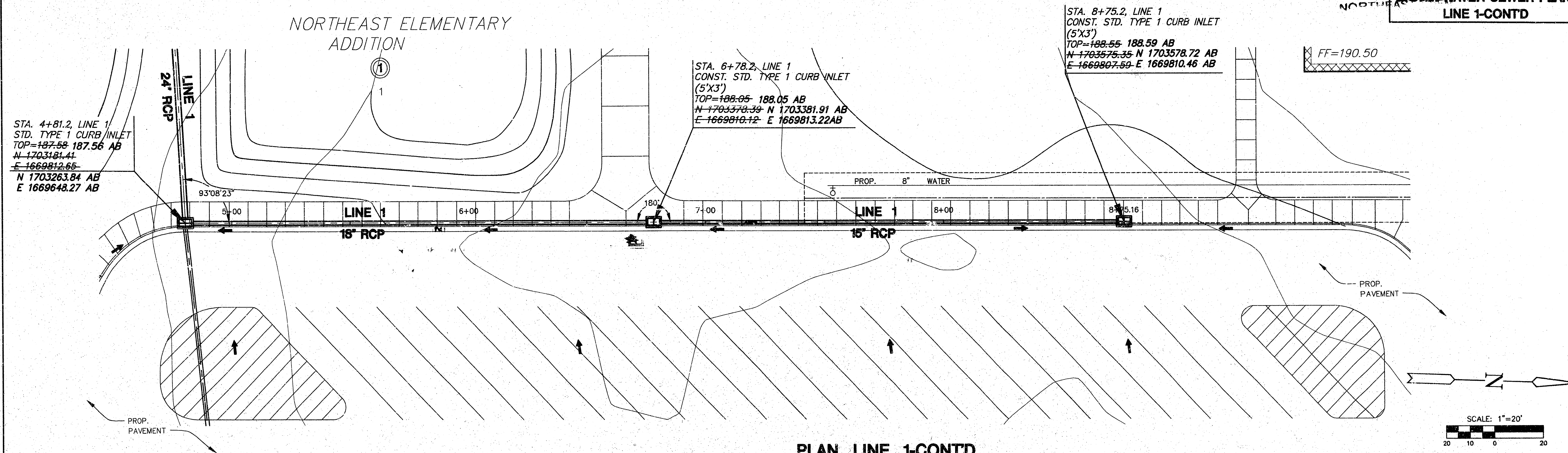
MKEC
ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67208
316-684-9600

TITLE SHEET
SHEET TITLE

JTC DESIGN BY: DAC DRAWN BY: JTC CHECKED BY:
SEPTEMBER 2002 01160DT 1 / 10
DATE JOB NO. SHEET/OF

18 15 01 10

**NORTHEAST ELEM. SCHOOL
STORM WATER SEWER PLANS
LINE 1-CONTD**

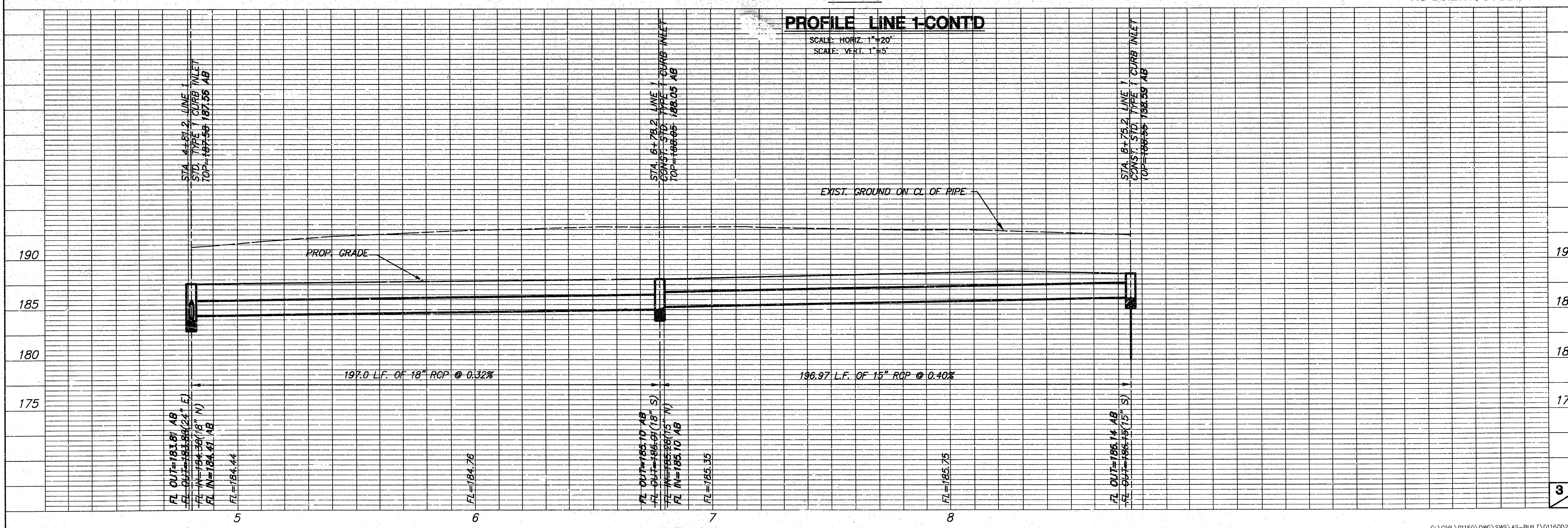


PLAN LINE 1-CONTD

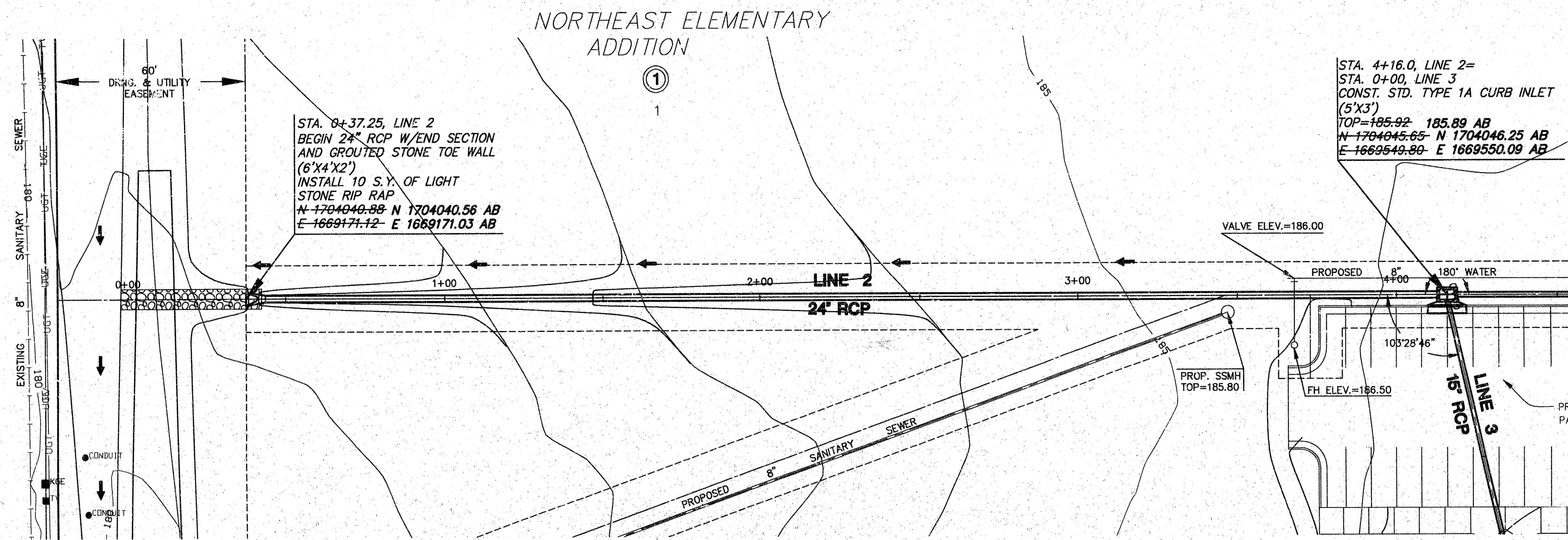
SCALE: 1"=20'

PROFILE LINE 1-CONTD

SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'



**NORTHEAST ELEM. SCHOOL
STORM WATER SEWER PLANS
LINE 2**



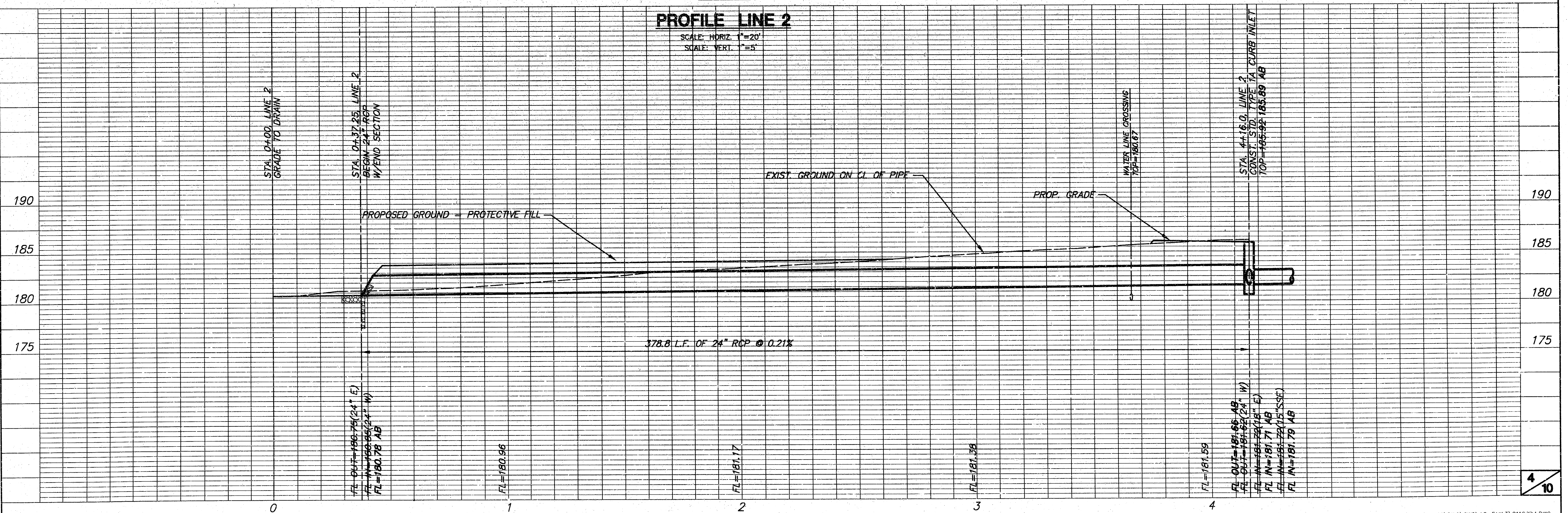
PLAN LINE 2

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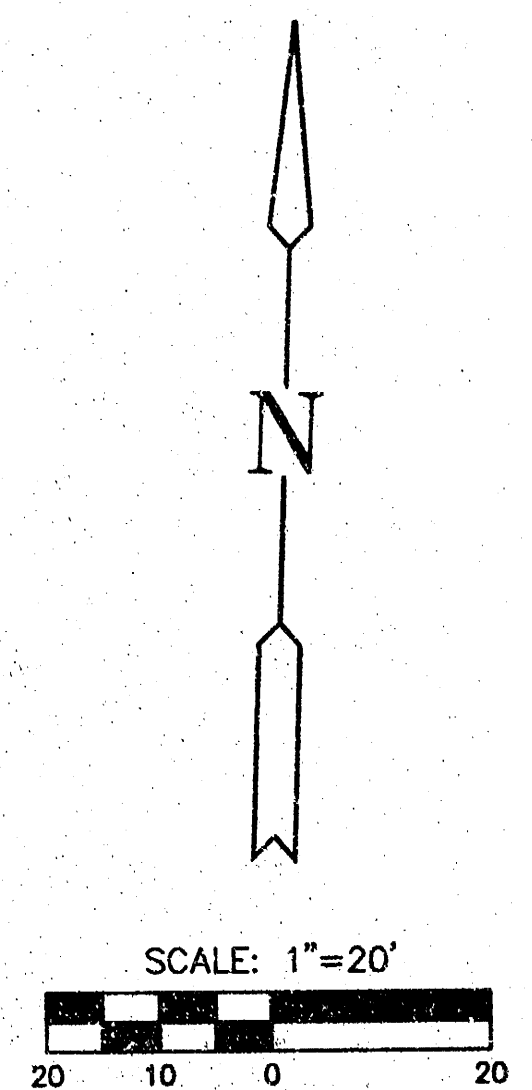
AS-BUILT: OCTOBER 2004

PROFILE LINE 2

SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'



NORTHEAST ELEMENTARY
ADDITION



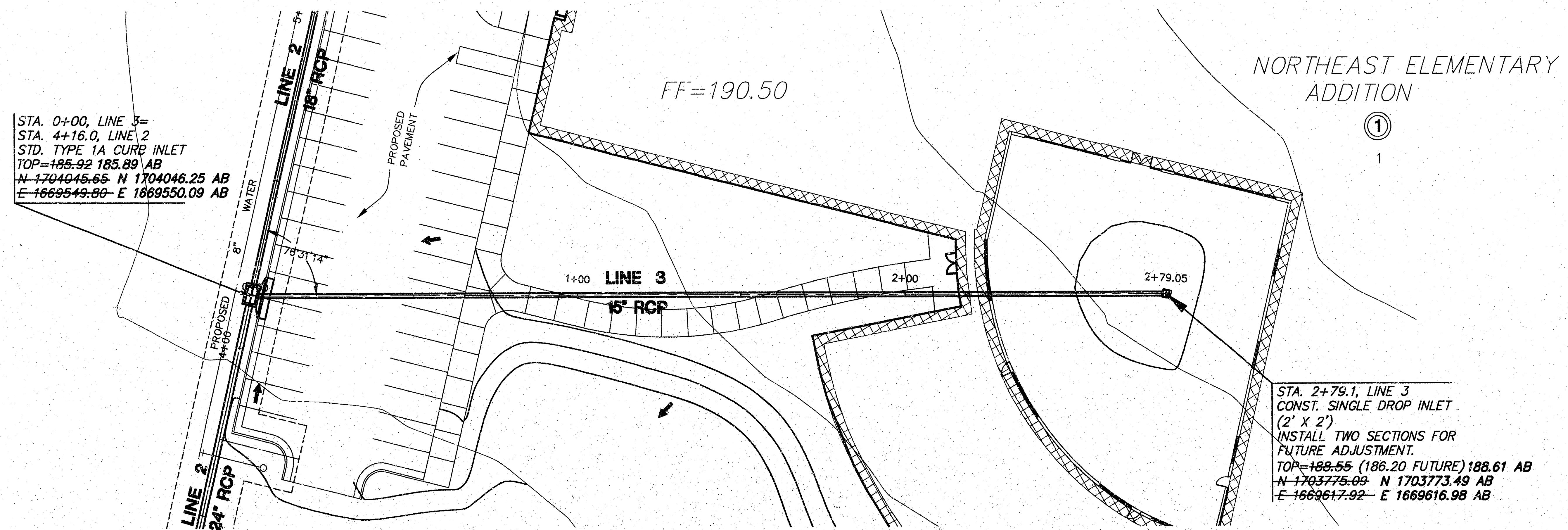
PLAN LINE 2-CONT'D

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SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

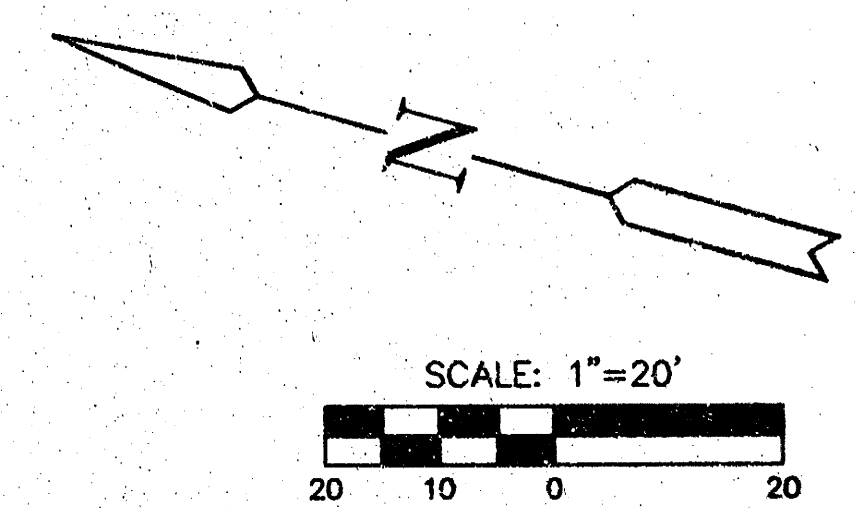


**NORTHEAST ELEM. SCHOOL
STORM WATER SEWER PLANS
LINE 3**

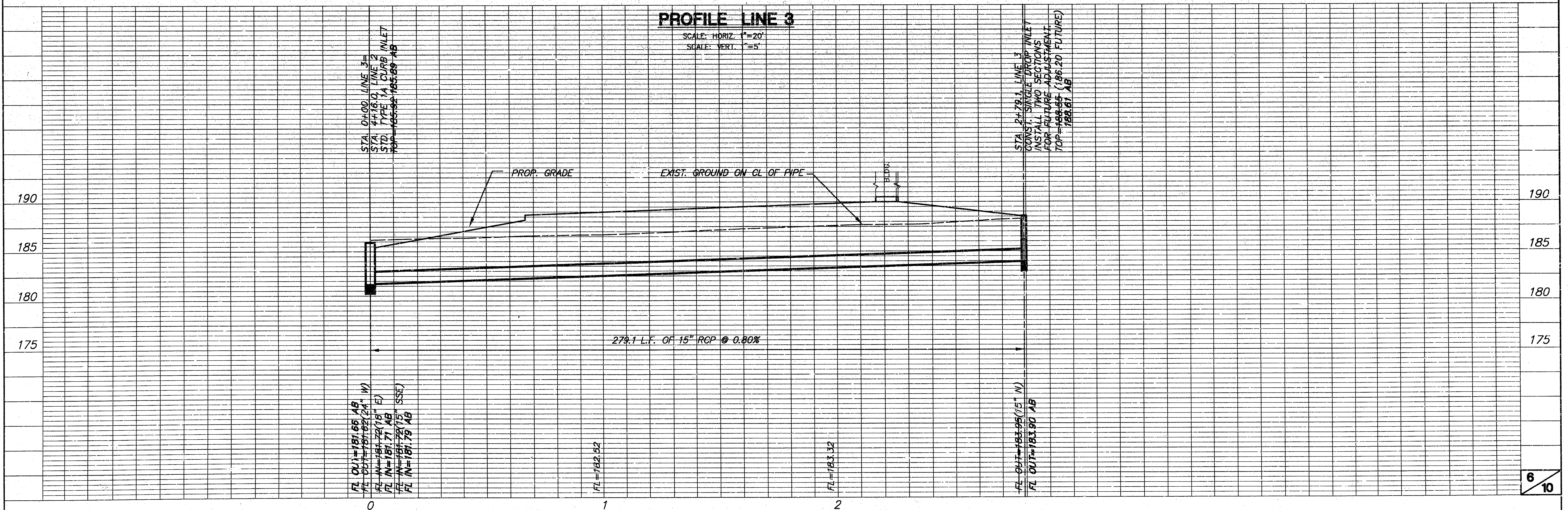


PLAN LINE 3

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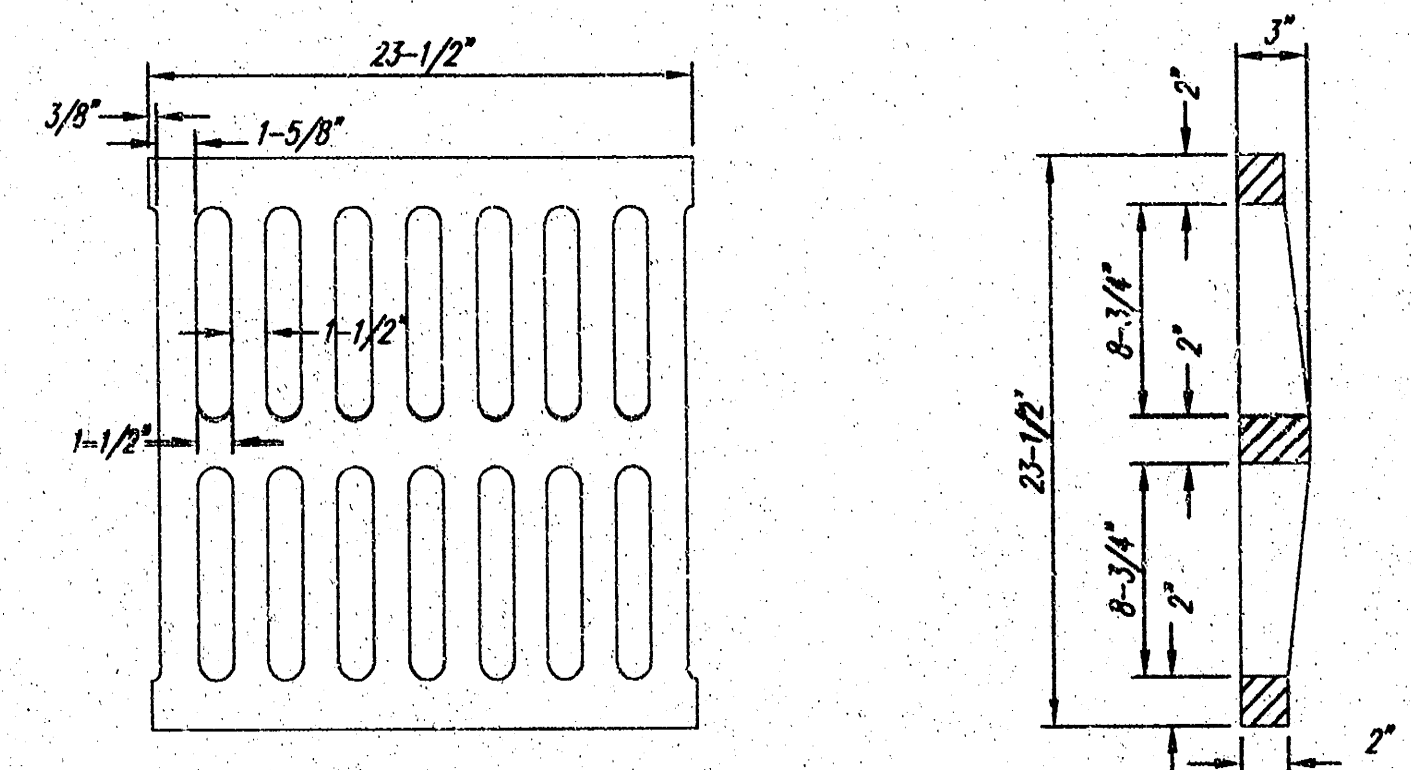
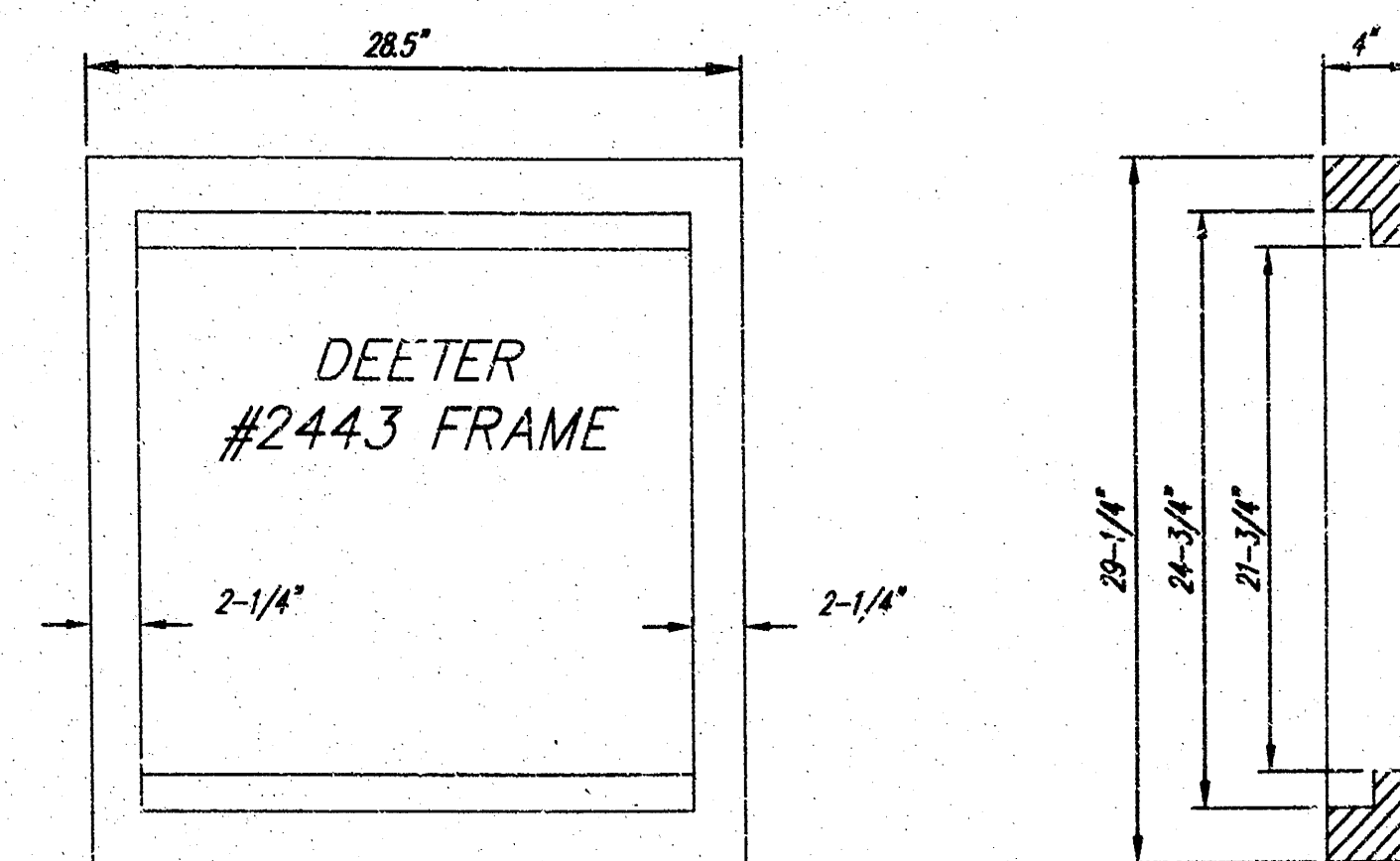


AS-BUILT: OCTOBER 2004



PROFILE LINE 3

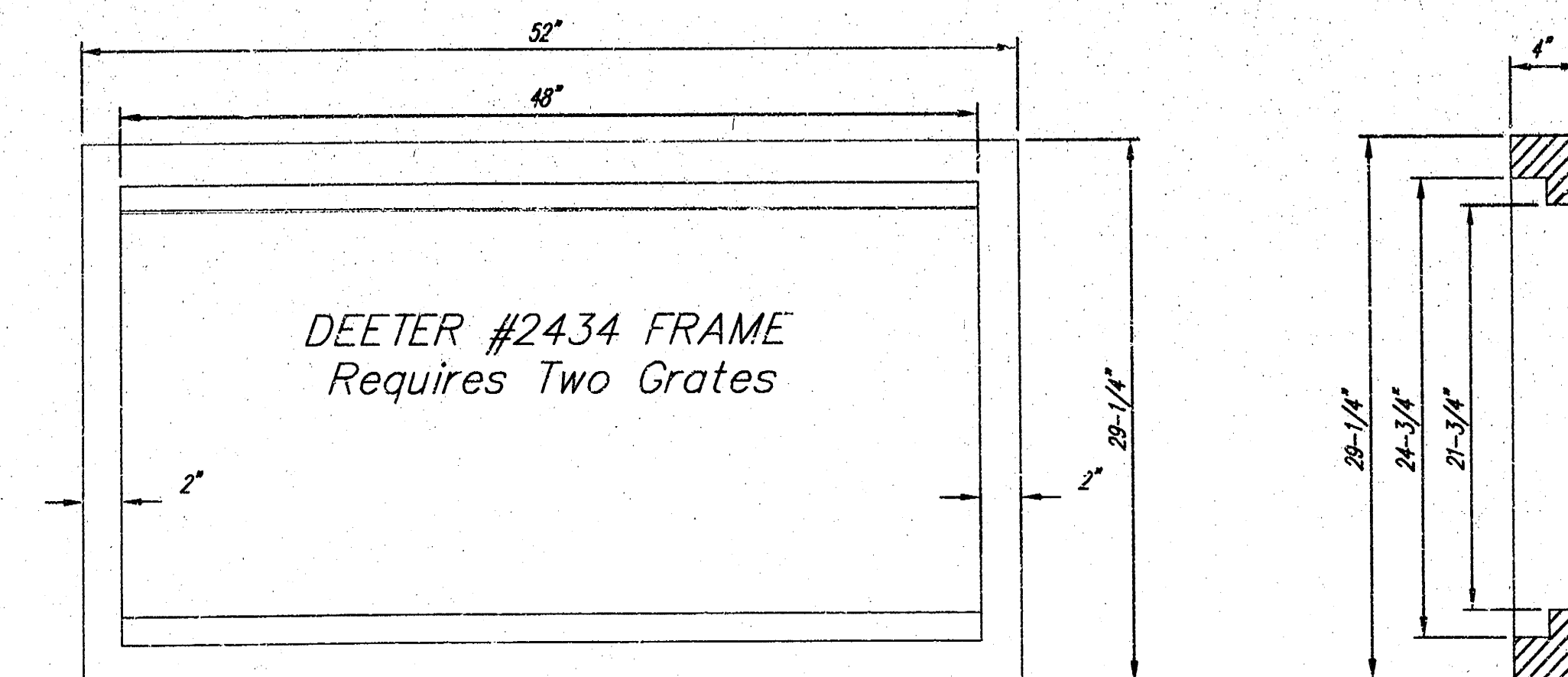
SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'



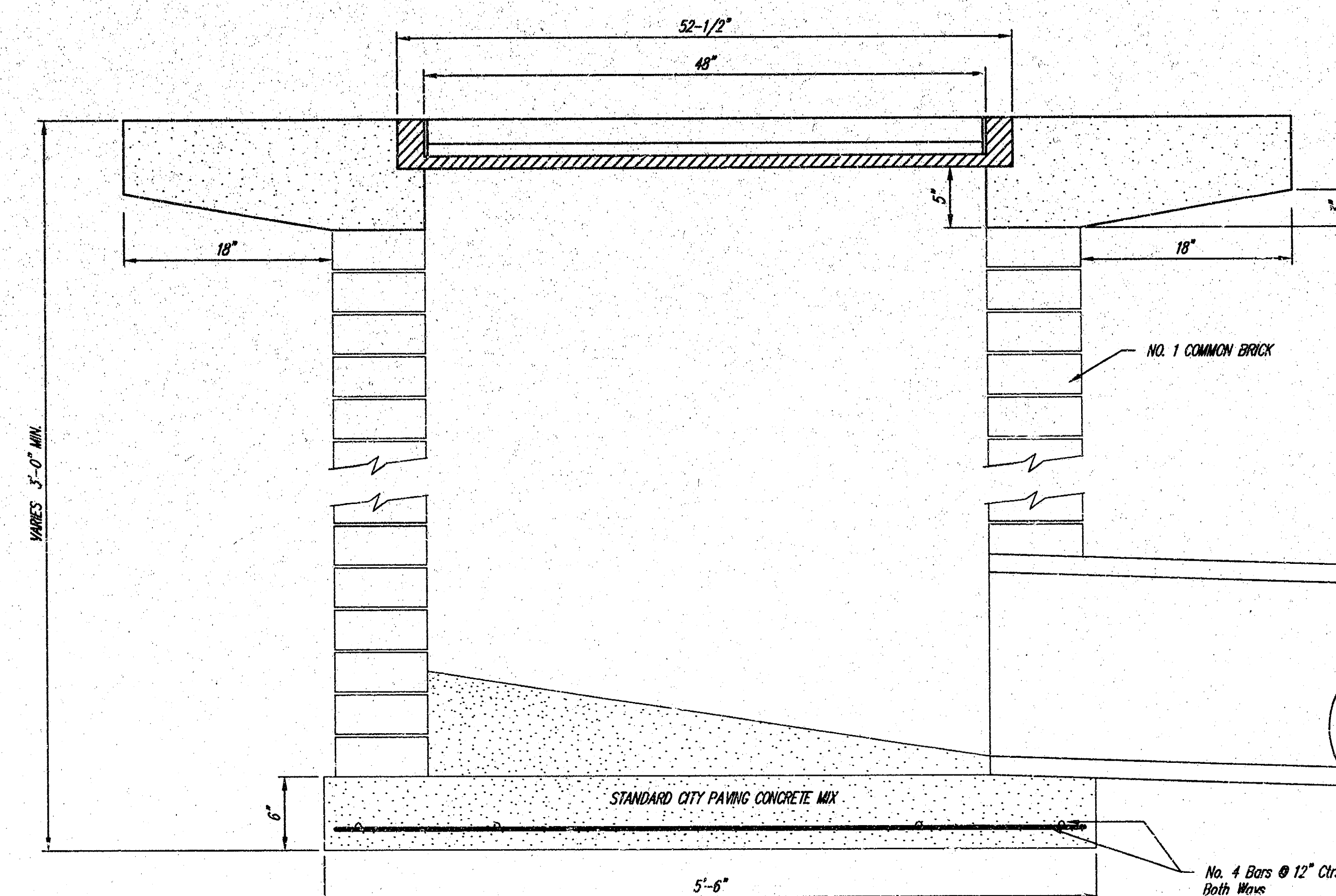
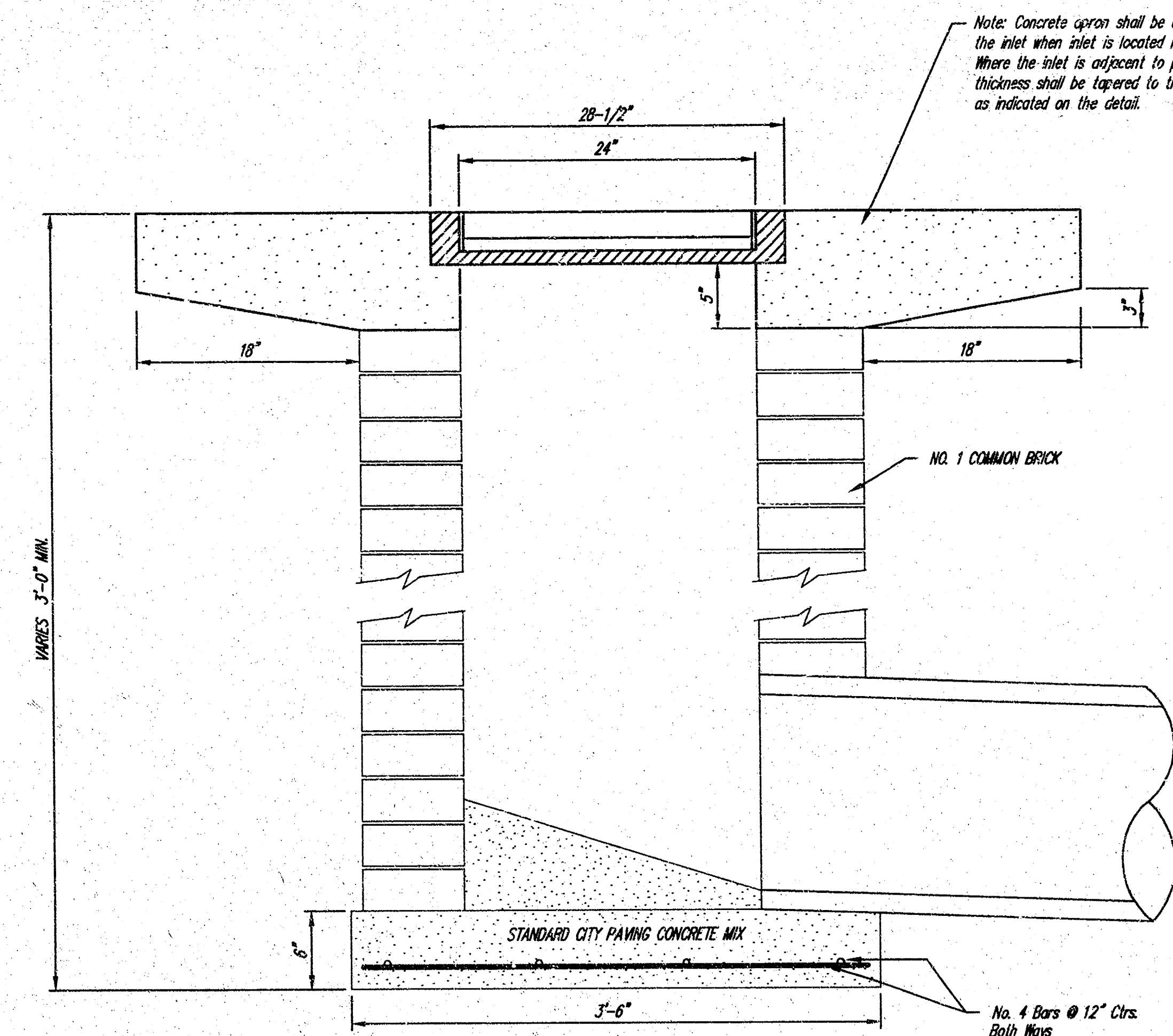
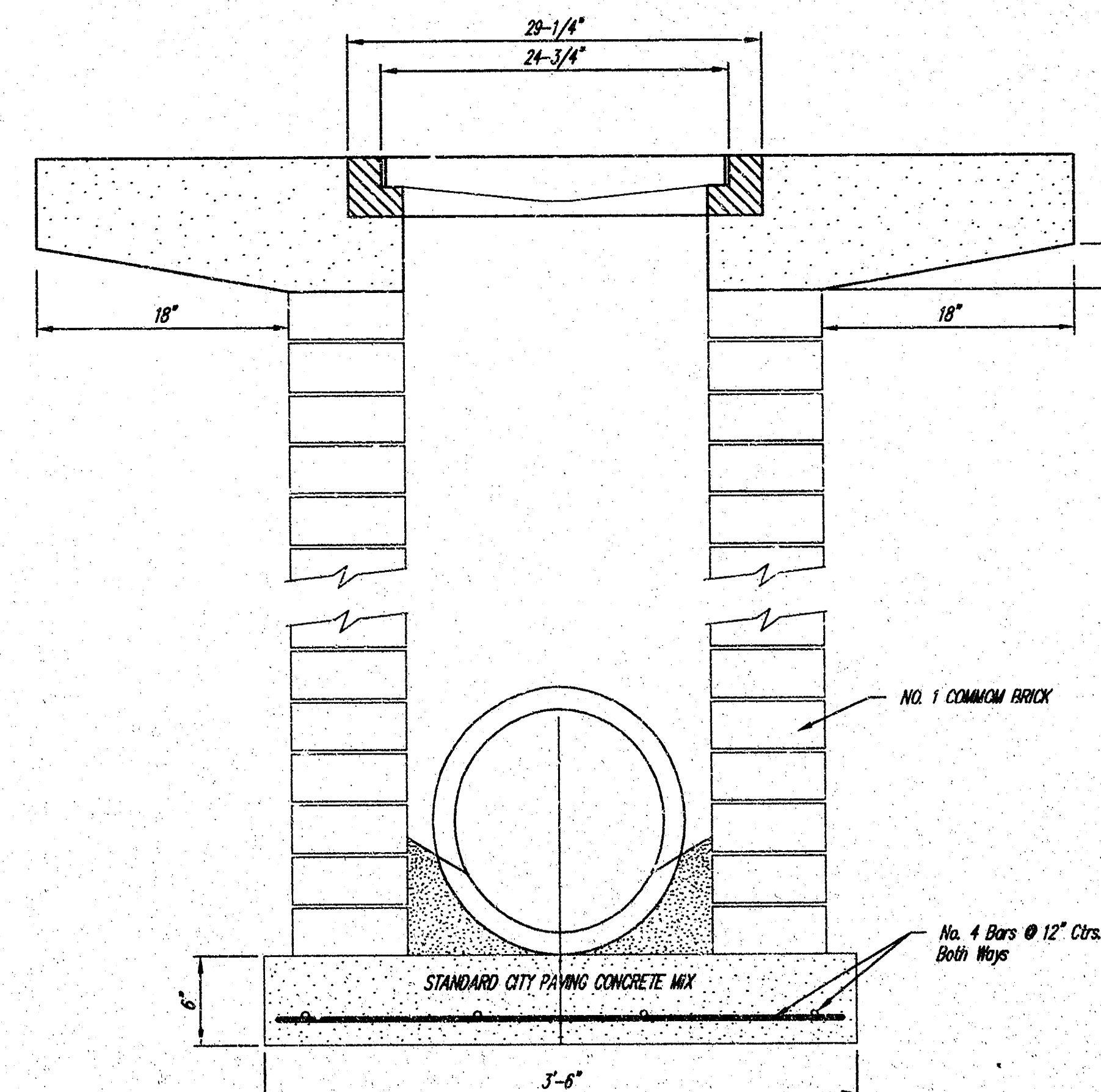
DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be approved by the engineer.

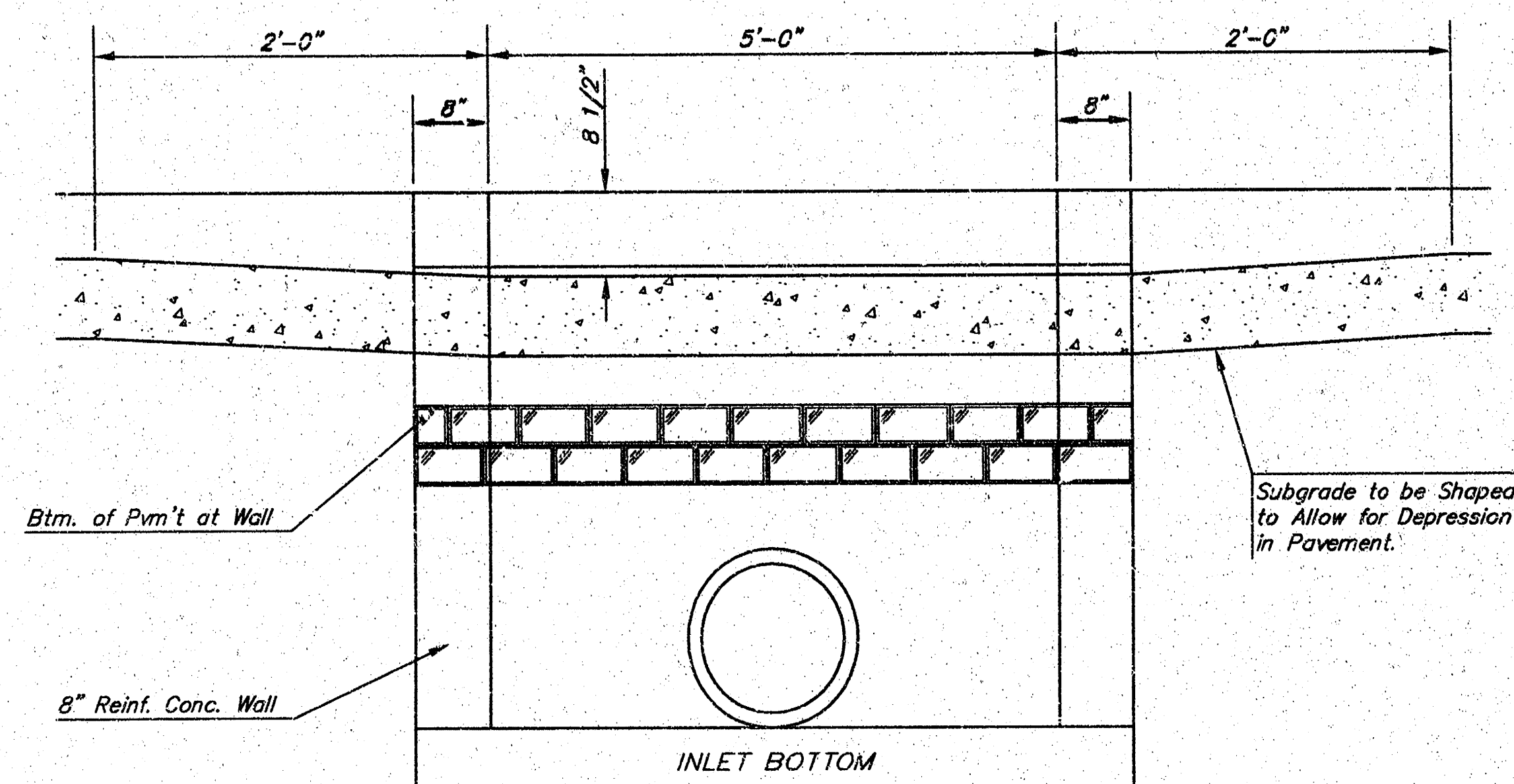
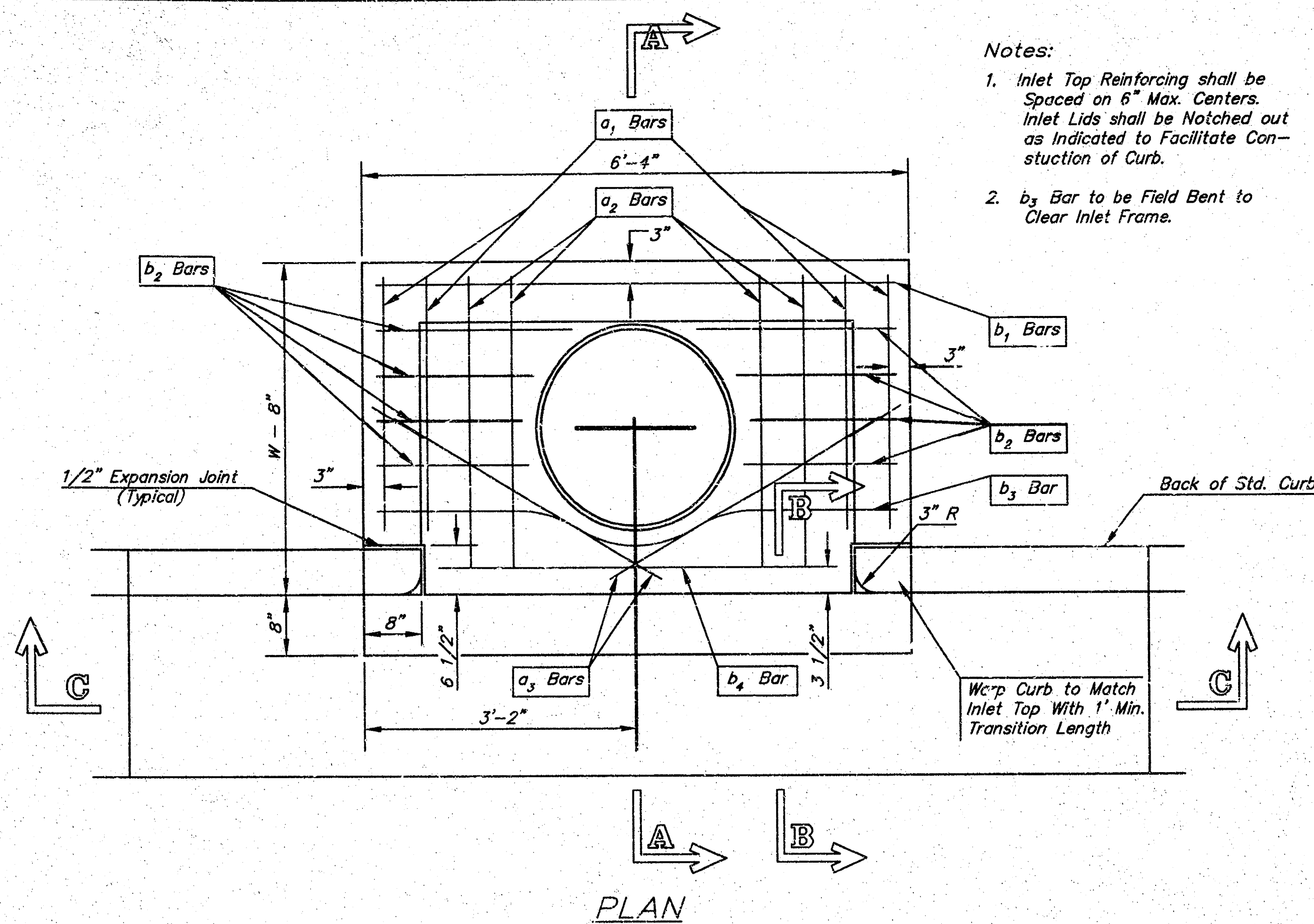


Double 24" x 24" Frame Detail



G:\CIVIL\011660.DWG SHS 011660D1.DWG

THE CITY OF WICHITA CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 265-4201 (316) 268-4114 FAX	DROP INLET 2' X 2' / 2' X 4'	
	M. E. LINDEBAK P.E. - CITY ENGINEER	
	PROJECT NUMBER 1283 PPS	INDEX CODE 607861
	DATE MAR 96	SHEET 7 OF 10

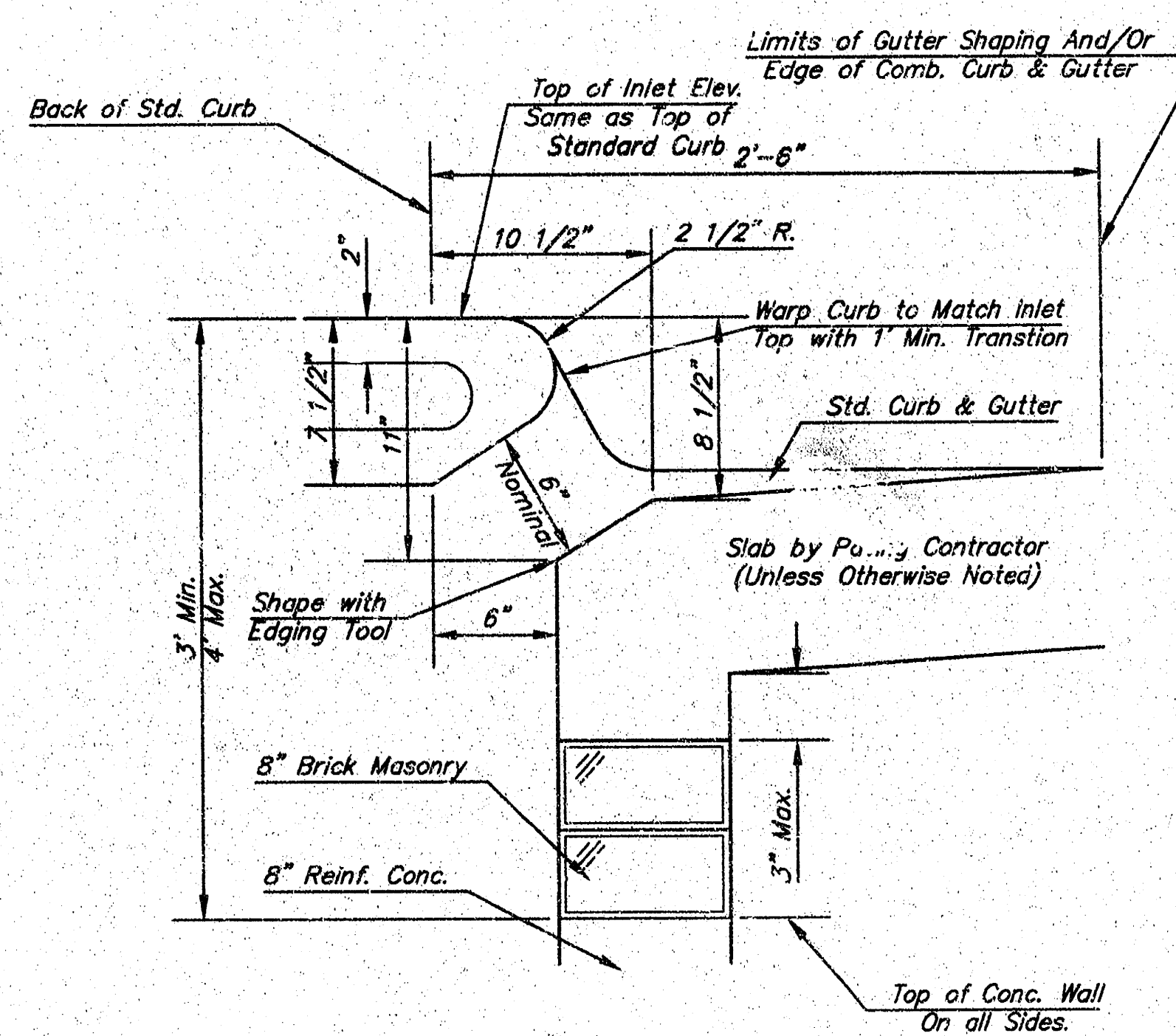
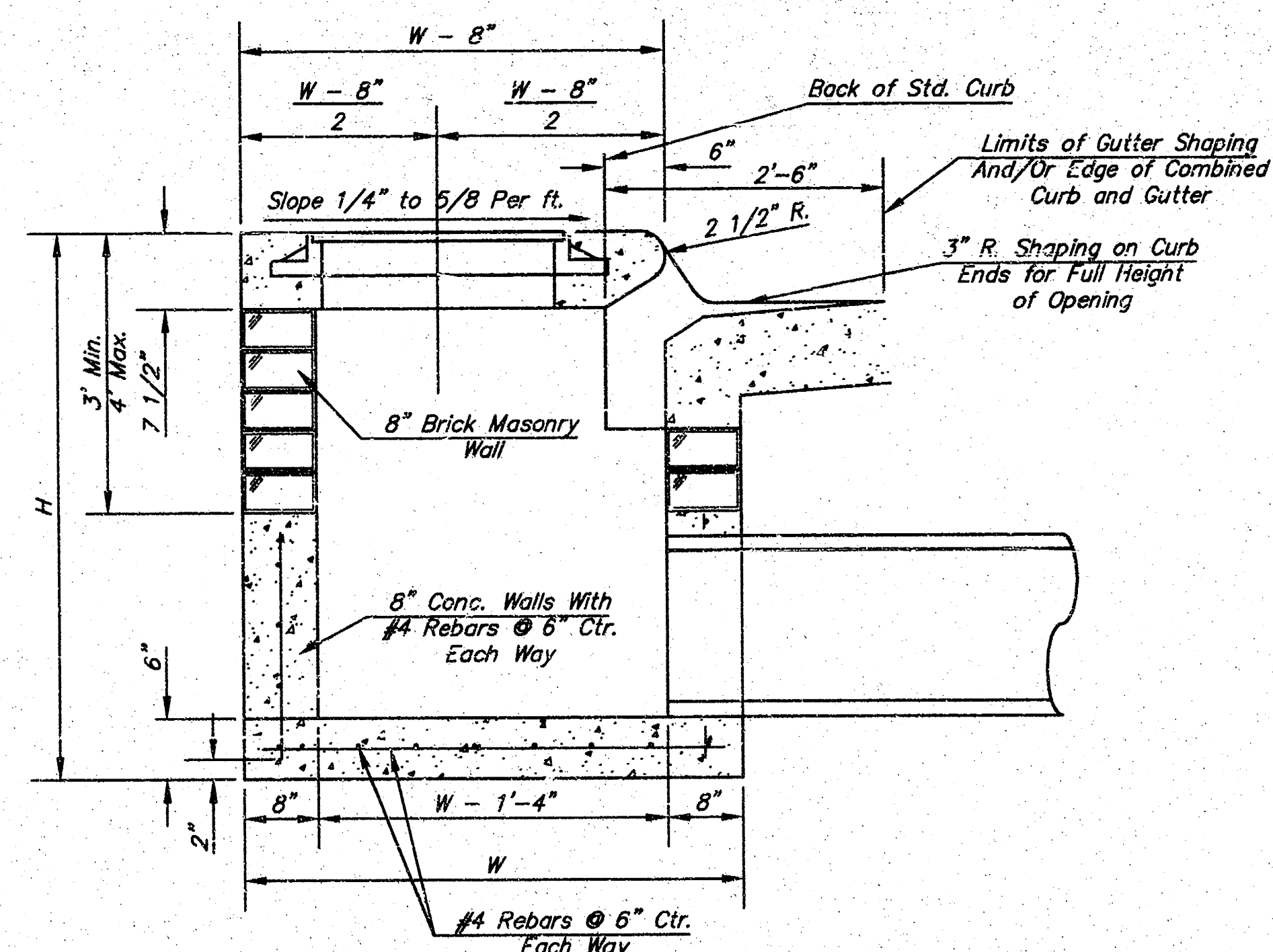


STEEL SCHEDULE

BAR		a_1	a_2	a_3	b_1				b_2	b_3	b_4	Wt. Lbs.	
					#4-4"	#5-4"	#6-4"	#7-4"	#8-4"				
NUMBER		4	4	2	1	3	5	7	9	6	1	1	
SIZE		#4	#4	#4	#4	#4	#4	#4	#4	#4	#6		
LENGTH	W=4'-4"	5'-7"	6'-7"	4'-0"	6'-1"	-	-	-	-	1'-9"	6'-2"	4'-8"	60±
	W=5'-4"	7'-7"	8'-7"	5'-0"	-	6'-1"	-	-	-	1'-9"	6'-2"	4'-8"	81±
	W=6'-4"	9'-7"	10'-7"	6'-0"	-	-	6'-1"	-	-	1'-9"	6'-2"	4'-8"	101±
	W=7'-4"	11'-7"	12'-7"	7'-0"	-	-	-	6'-1"	-	1'-9"	6'-2"	4'-8"	121±
	W=8'-4"	13'-7"	14'-7"	8'-0"	-	-	-	-	6'-1"	1'-9"	6'-2"	4'-8"	141±

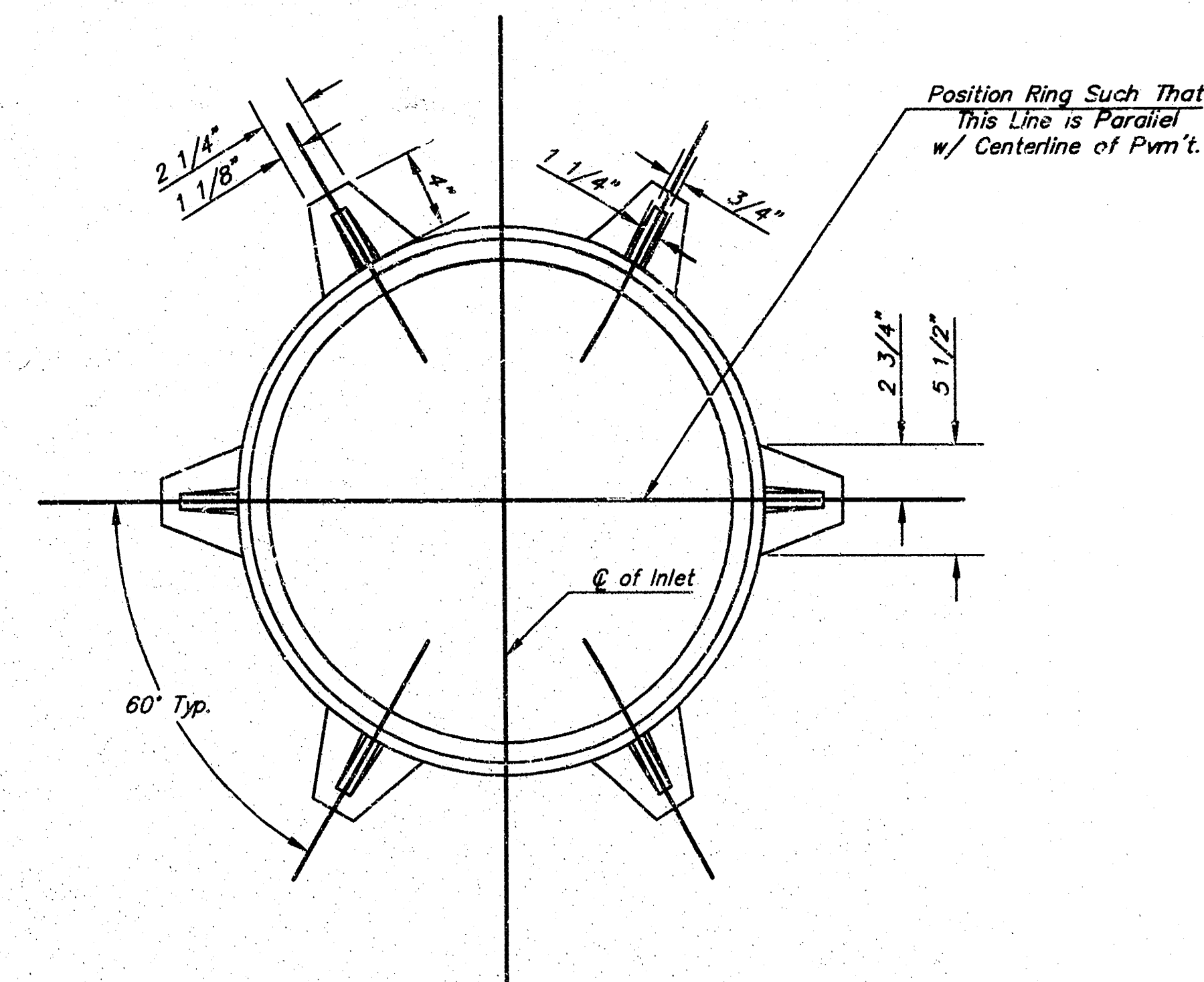
Note: a_3 Bars to be Placed Approx. 2" Below Top of Inlet Cover.

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8" 6'-4" 7 1/2"	21" & SMALLER	0.39±
5'-4"	4'-8" 6'-4" 7 1/2"	24" & 30"	0.51±
6'-4"	5'-8" 6'-4" 7 1/2"	36" & 42"	0.64±
7'-4"	6'-8" 6'-4" 7 1/2"	48" & 54"	0.77±
8'-4"	7'-8" 6'-4" 7 1/2"	60" & 66"	0.90±

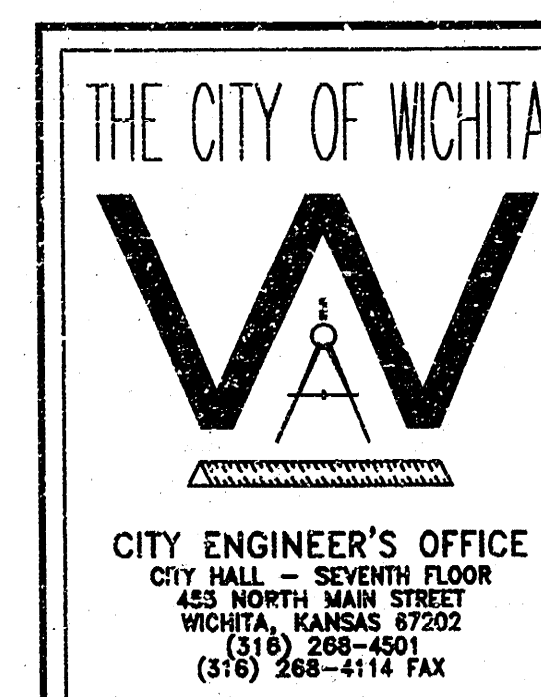
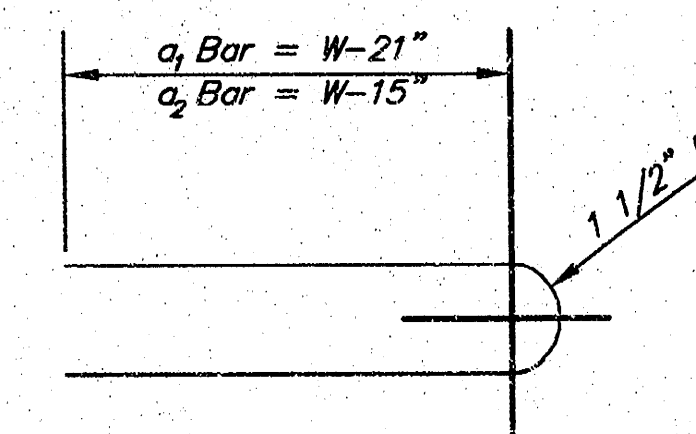


GENERAL NOTES

- 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 used for inlet construction shall be concrete pavement mix.
- Contractor shall have the option of constructing 8" brick masonry walls between the concrete inlet base and top on this inlet when W=6'-4" and H=7'-0" or less.
- Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipes.
- The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.



*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to be Used With Inlet Frame.



STANDARD TYPE 1

CURB INLET

OPENING = 6" x 5'-0"

M. E. LINDEBAK P.E. - CITY ENGINEER

PROJECT NUMBER 1283 PPS INDEX CODE 607861

DATE MAR 96 SHEET 8 OF 10

FINAL PLAT

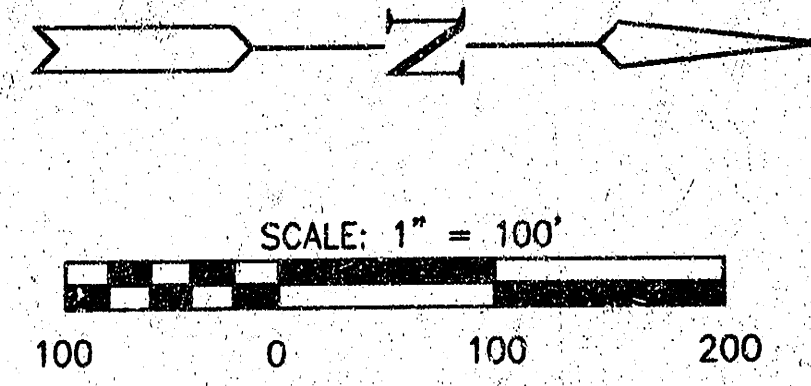
NORTHEAST ELEMENTARY SCHOOL ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

ACCESS CONTROL NOTE:

Woodlawn Boulevard - Four access points to Woodlawn are allowed. The minimum distance between full turning movement drives shall be 400'. The minimum distance between a right-in/right-out drive and either another right-in/right-out drive or a full turning movement drive shall be 200'. The northern most full turning movement drive shall align with Pepperwood Road on the east side of Woodlawn as indicated on the face of plat.

29th Street North - Three access points to 29th are allowed. The minimum distance between full turning movement drives shall be 400'. The minimum distance between a right-in/right-out drive and either another right-in/right-out drive or a full turning movement drive shall be 200'. The first opening with full turning movements shall be a minimum distance of 400' from Woodlawn. The second opening from Woodlawn shall align with the existing drive on the north side of 29th Street as indicated on the face of plat.



LEGEND

- △ = SECTION CORNER MONUMENT FOUND
- = FOUND PROPERTY CORNER REBAR
- = SET 5/8" REBAR W/ MKEC CLS #39 CAP
- (M) = MEASURED DIMENSION
- ▨ = 10' STREET DEDICATION

MINIMUM PAD ELEVATIONS (LOWEST OPENINGS)			
LOT	BLOCK	ELEVATION (CITY DATUM)	ELEVATION (USGS)
1	1	183.5	1370.9

BENCHMARKS

- BM#1 - RR spike in NE face PP at the SW Corner for 29th Street and Woodlawn.
Elev. = 177.34 (City Datum) 1364.74 (NGVD)
- BM#2 - RR Spike in W face of 5th PP S of 29th Street, W side of Woodlawn.
Elev. = 188.45 (City Datum) 1375.85 (NGVD)
- BM#3 - RR Spike in W face of 7th PP S of 29th Street, W side of Woodlawn.
Elev. = 190.70 (City Datum) 1378.10 (NGVD)

SE. Cor., NE. 1/4, Sec. 1,
T27S, R1E, 6th P.M.
Fnd. 3/4" Pipe in Thimble

NW. Cor., NE. 1/4, Sec. 1,
T27S, R1E, 6th P.M.
Set 3/4" Rebar w/ MKEC
CLS 39 Id. Cap

NE. Cor., NE. 1/4, Sec. 1,
T27S, R1E, 6th P.M.
Fnd. 3/4" Pipe in Thimble

