

STORM WATER SEWER PLANS FOR PHASE 1

WILSON FARMS SECOND ADDITION

STORM WATER SEWER NO. 531

AN ADDITION TO THE CITY OF WICHITA
SEDGWICK COUNTY, KANSAS
PROJECT NO. 468-83058
MICHAEL E. LINDEBAK, CITY ENGINEER
INDEX CODE 751285

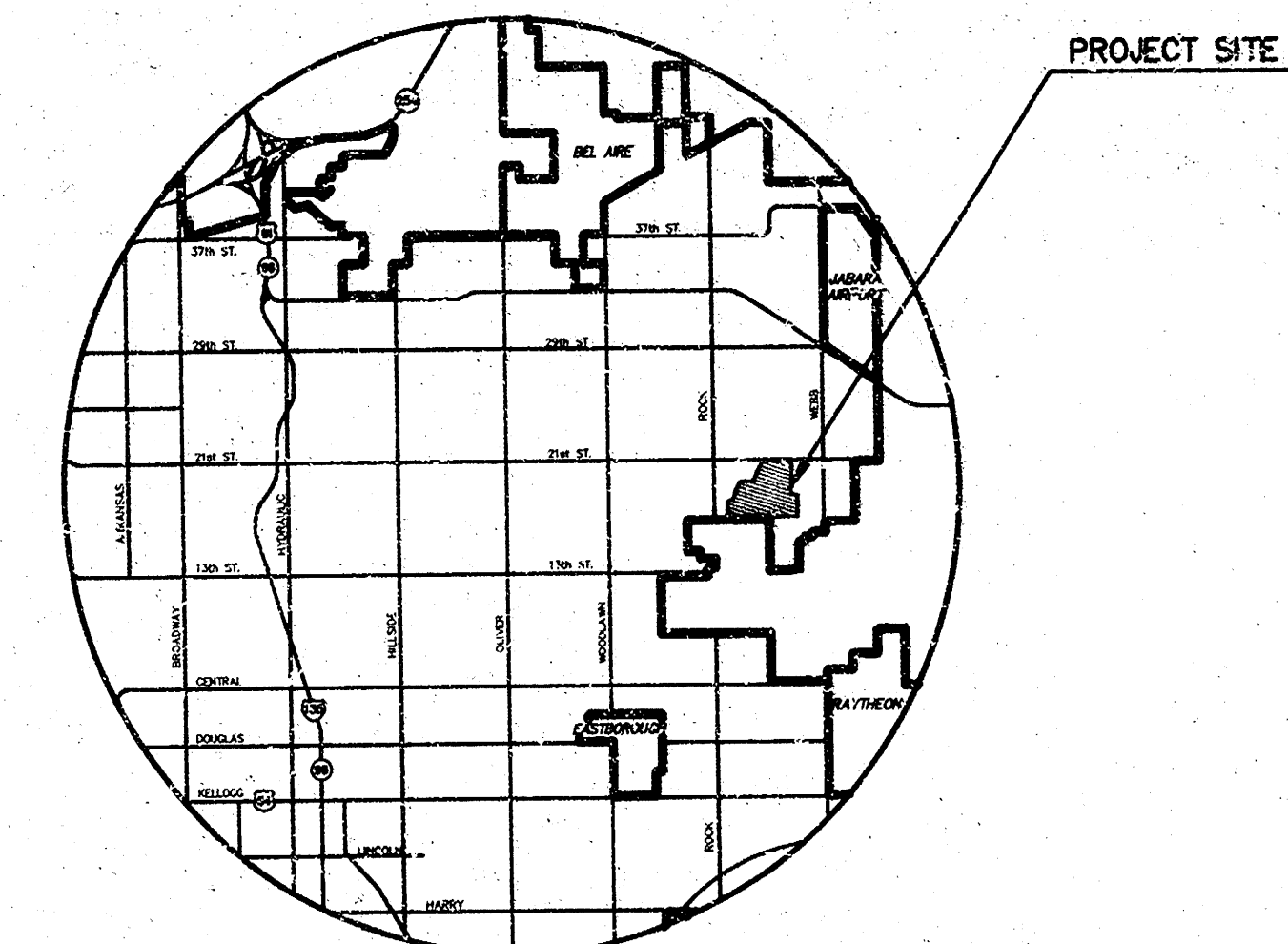
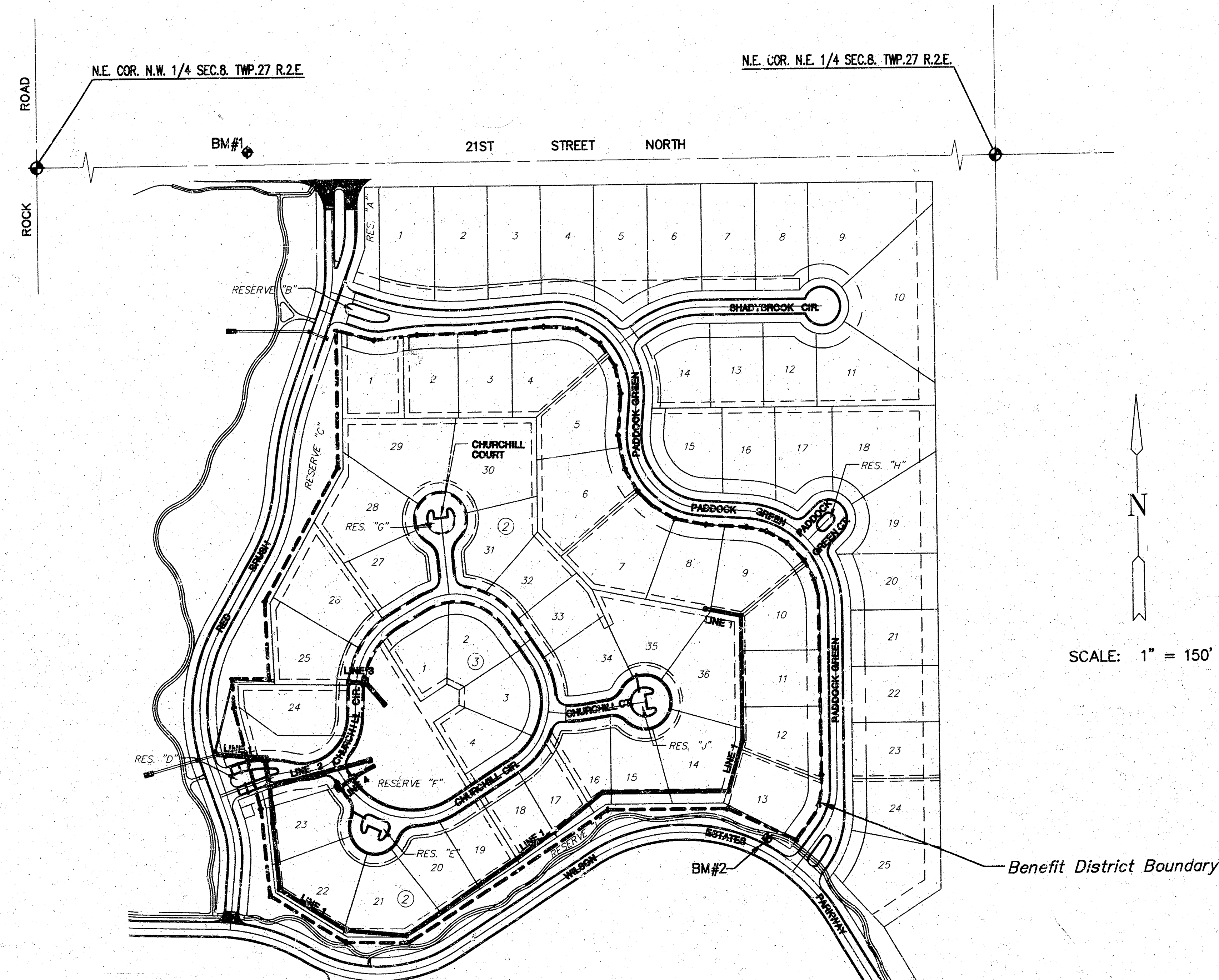
GENERAL NOTES

1. THE TOPS OF INLETS AND MANHOLES 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 AND MANHOLES WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
2. ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL 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.
4. TREES TO BE REMOVED ARE MARKED . ALL TREES WHICH IN THE OPINION OF THE FIELD ENGINEER CAN BE SAVED, SHALL BE SAVED.
5. CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF CONSTRUCTION SCHEDULING.
6. 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 COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
7. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES TO STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE-CALL 687-2470
OR 687-2470 (LOCAL WICHITA)

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

CABLEVISION 263-2061
K&E (GAS & ELECTRIC) 383-6600
SOUTHWESTERN BELL TELEPHONE COMPANY 1-800-734-7590
CITY OF WICHITA WATER & SEWER MAINT. 262-6000
ARKLA GAS COMPANY 946-0096
8. 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 BURNED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
9. CONTRACTOR SHALL RESEED AND MULCH ALL DISTURBED AREAS. COST SHALL BE CONSIDERED SUBSIDIARY TO SITE RESTORATION.
10. EQUIPMENT AND CONSTRUCTION MATERIALS SHALL REMAIN OUT OF AND AWAY FROM TREE DRIFTLINES SO AS TO NOT COMPACT THE ROOT ZONE OR DAMAGE THE TREE.
11. ANY TREE THAT MUST HAVE BRANCHES REMOVED SHALL BE TRIMMED WITH SHARP INSTRUMENT/TOOL THAT IS INTENDED FOR SUCH OPERATIONS. KNOCKING BRANCHES OFF WITH A BACKHOE OR OTHER SIMILAR MACHINES IS NOT ACCEPTABLE!
12. OTHER CONSTRUCTION MAY BE UNDER WAY SIMULTANEOUSLY WITH THIS PROJECT. THE CONTRACTOR SHALL COORDINATE WITH ANY CONTRACTORS CONSTRUCTING OTHER PHASES.



LOCATION MAP

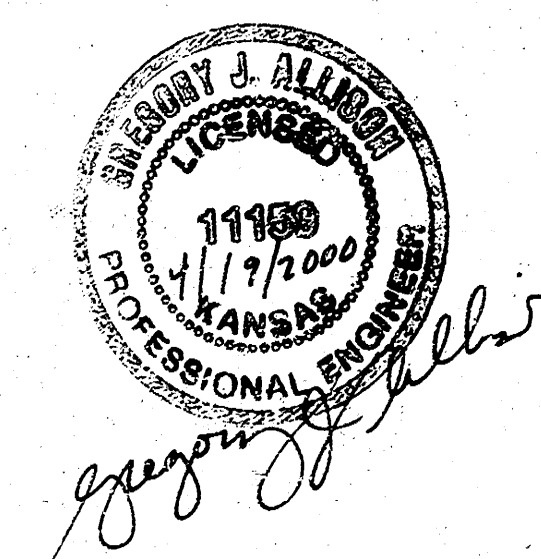
INDEX TO DRAWINGS

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1	TITLE SHEET
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8	LINE 1 (CONT.)
9	LINES 1 & 2
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11	FINAL PLAT

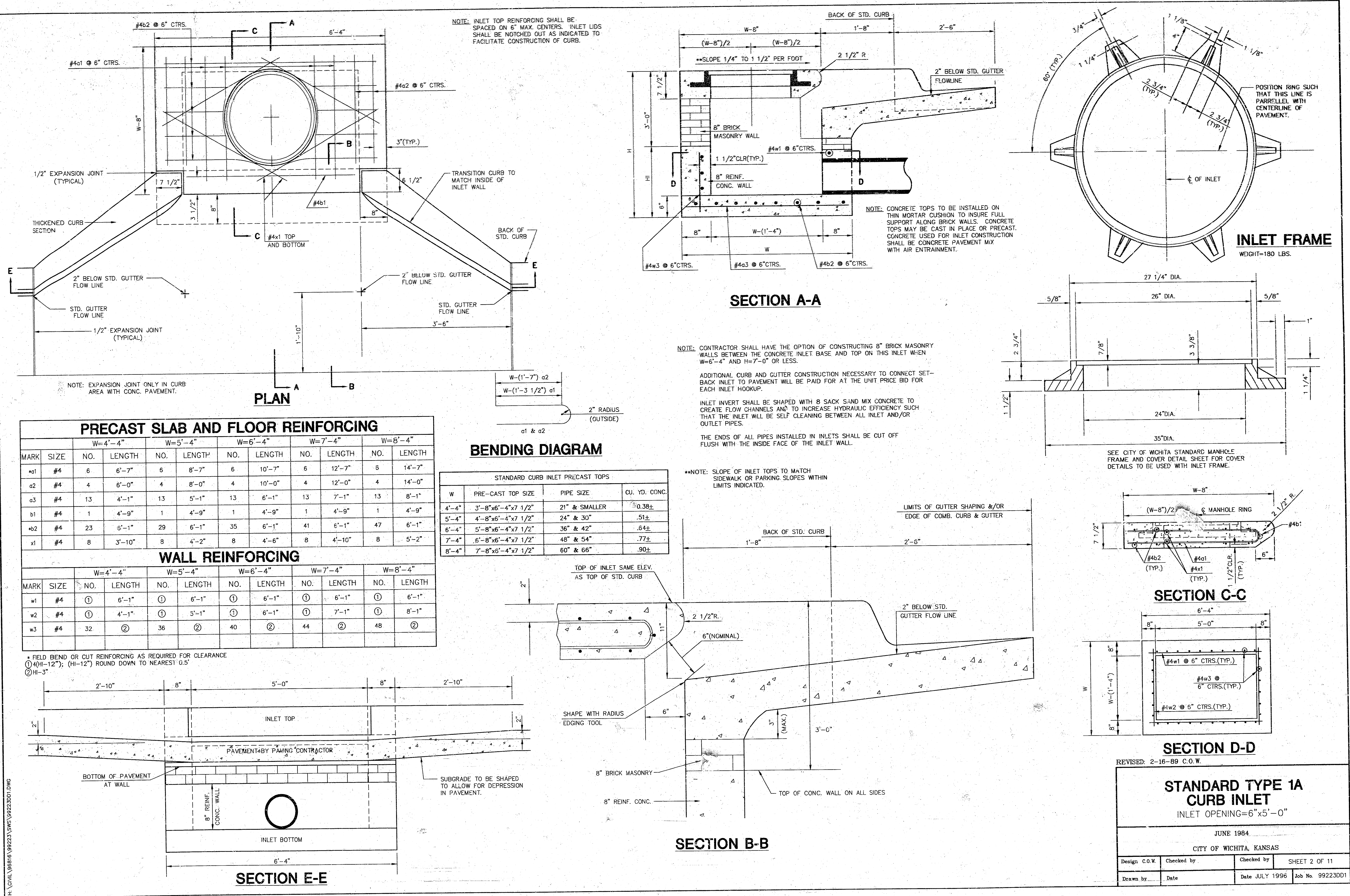
BENCHMARKS

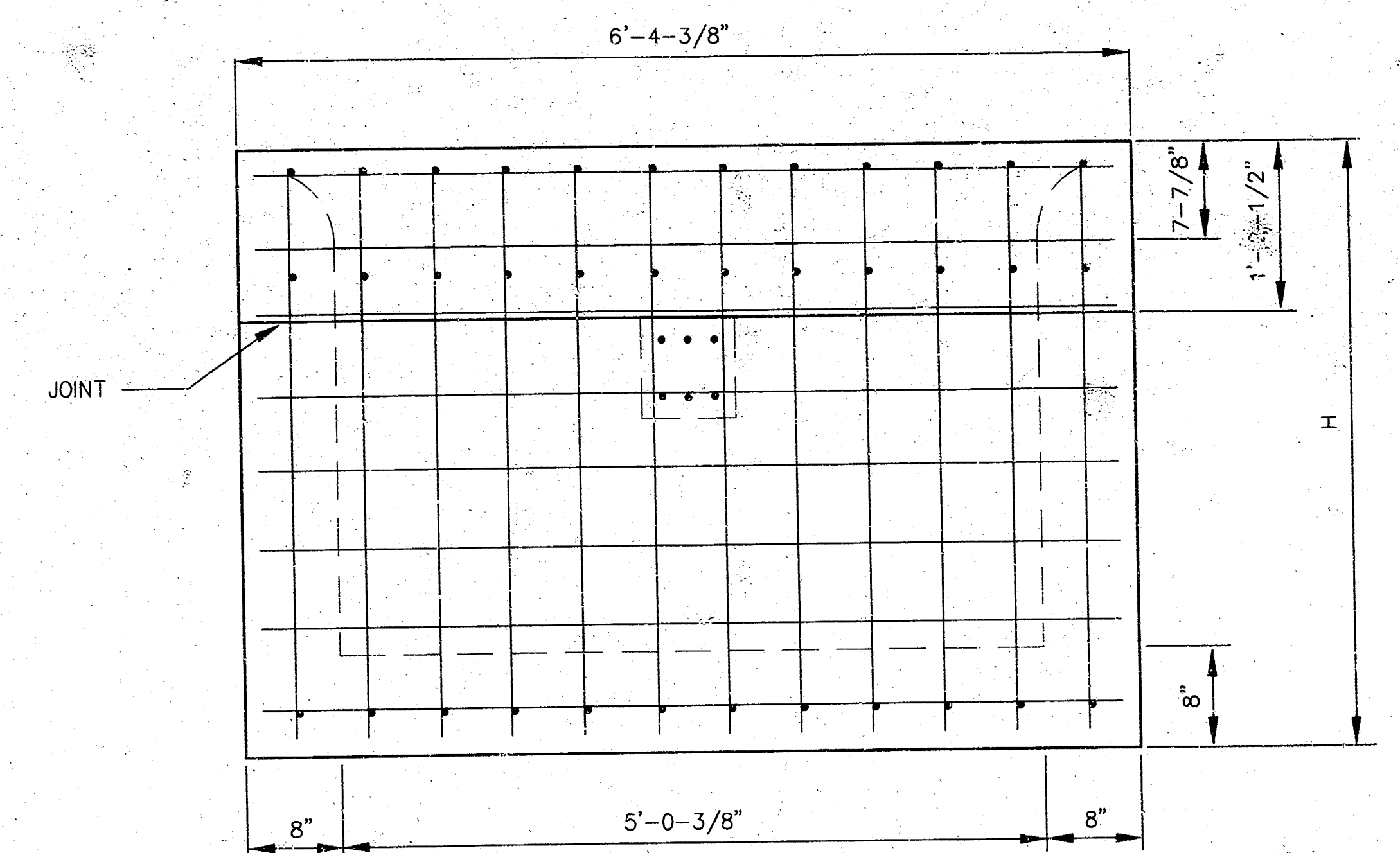
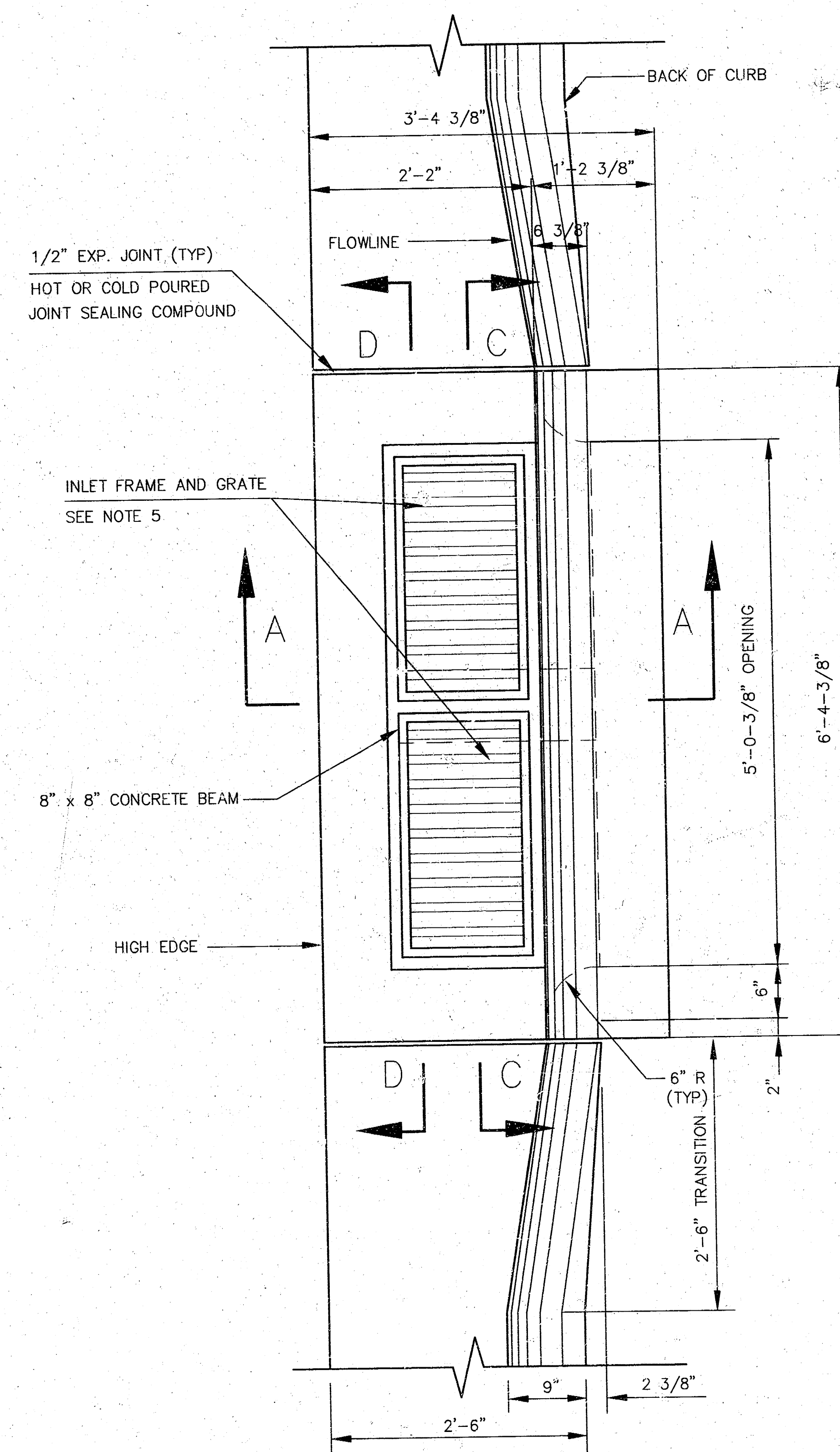
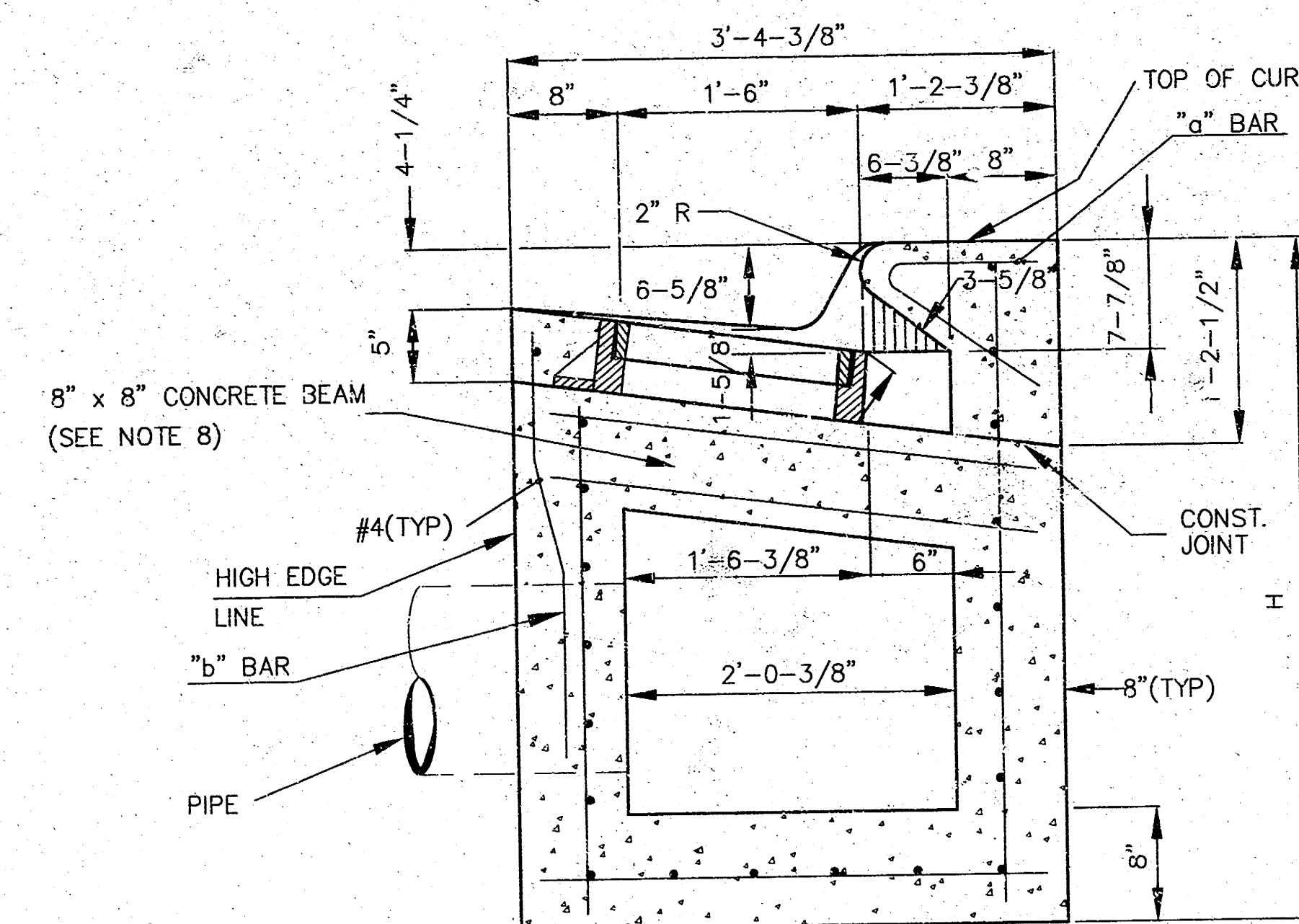
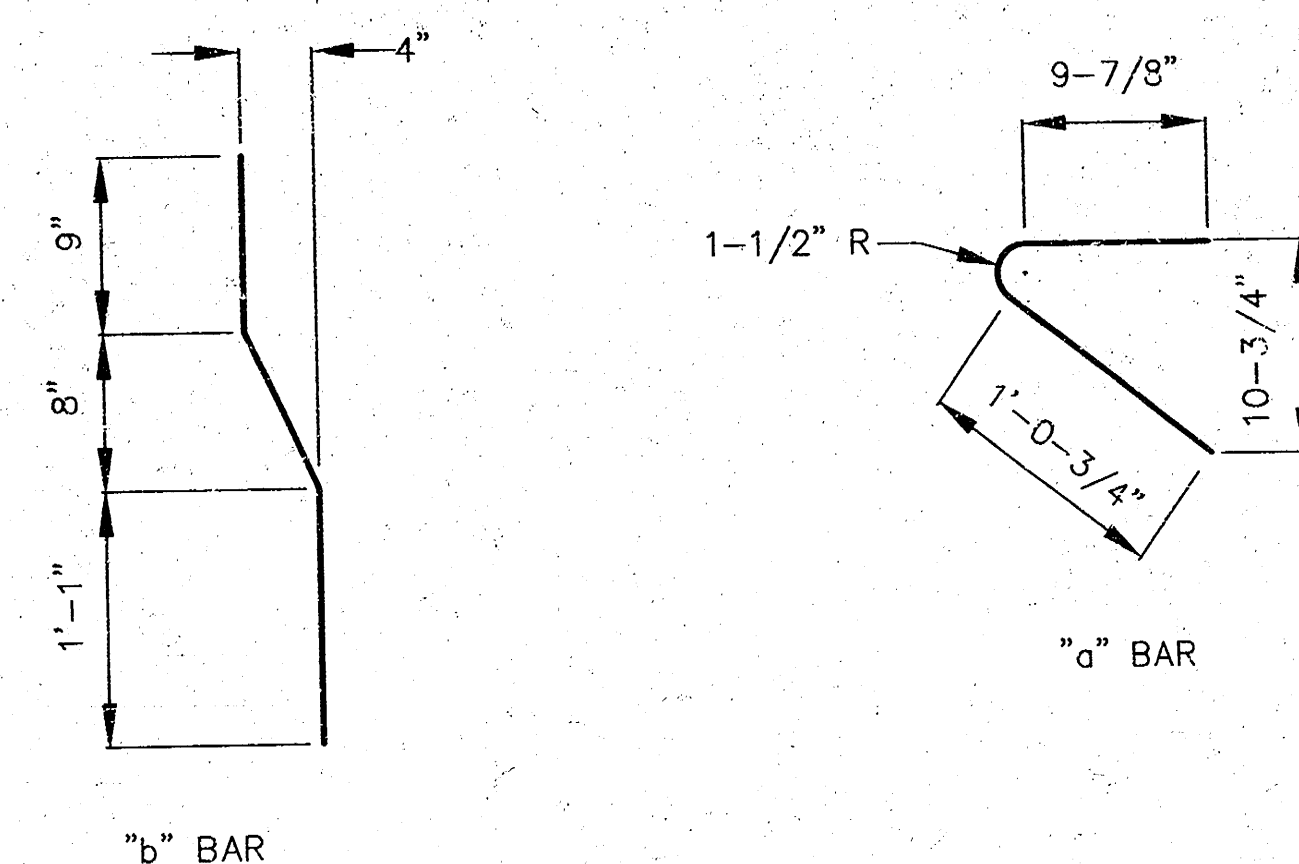
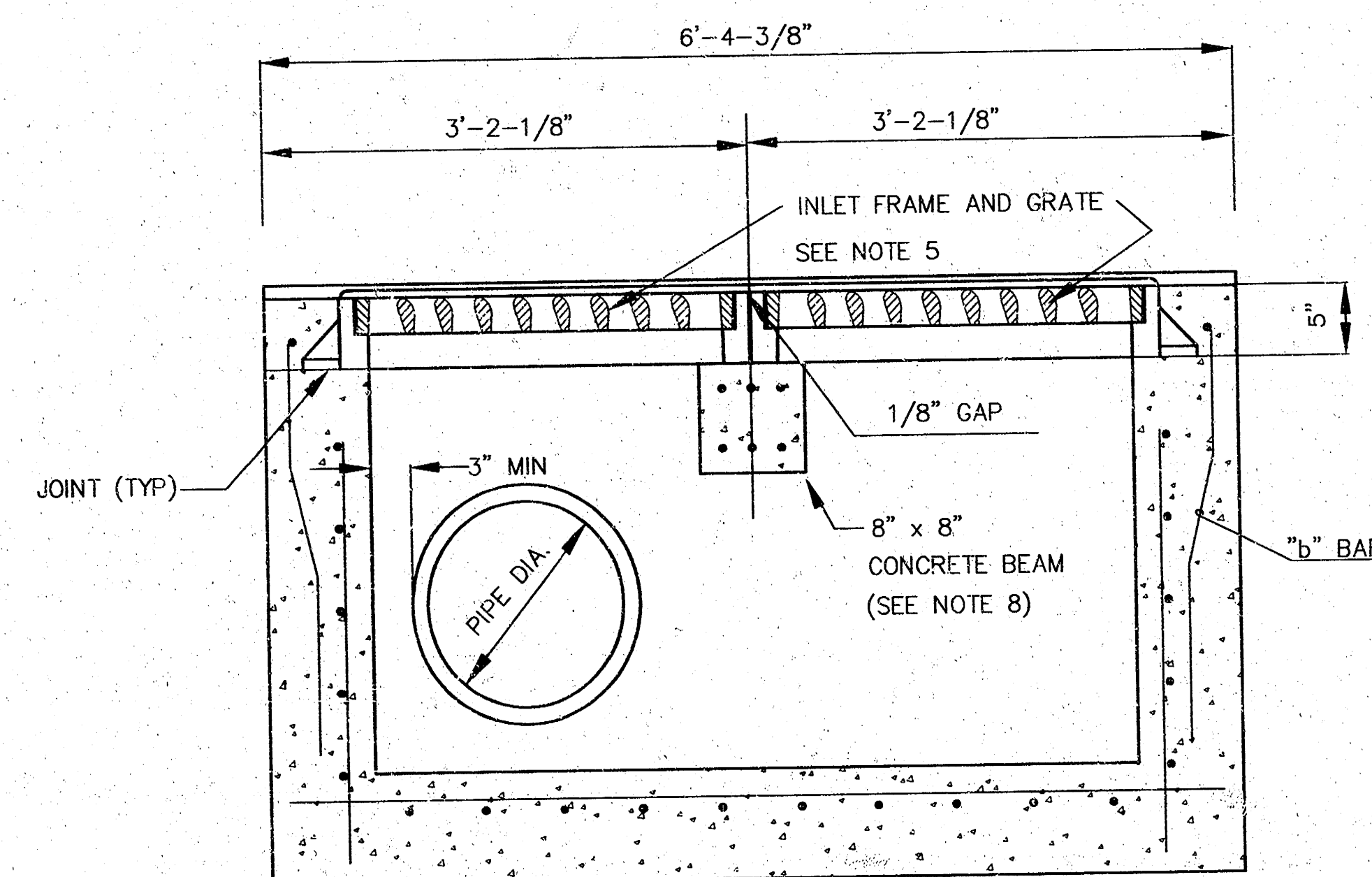
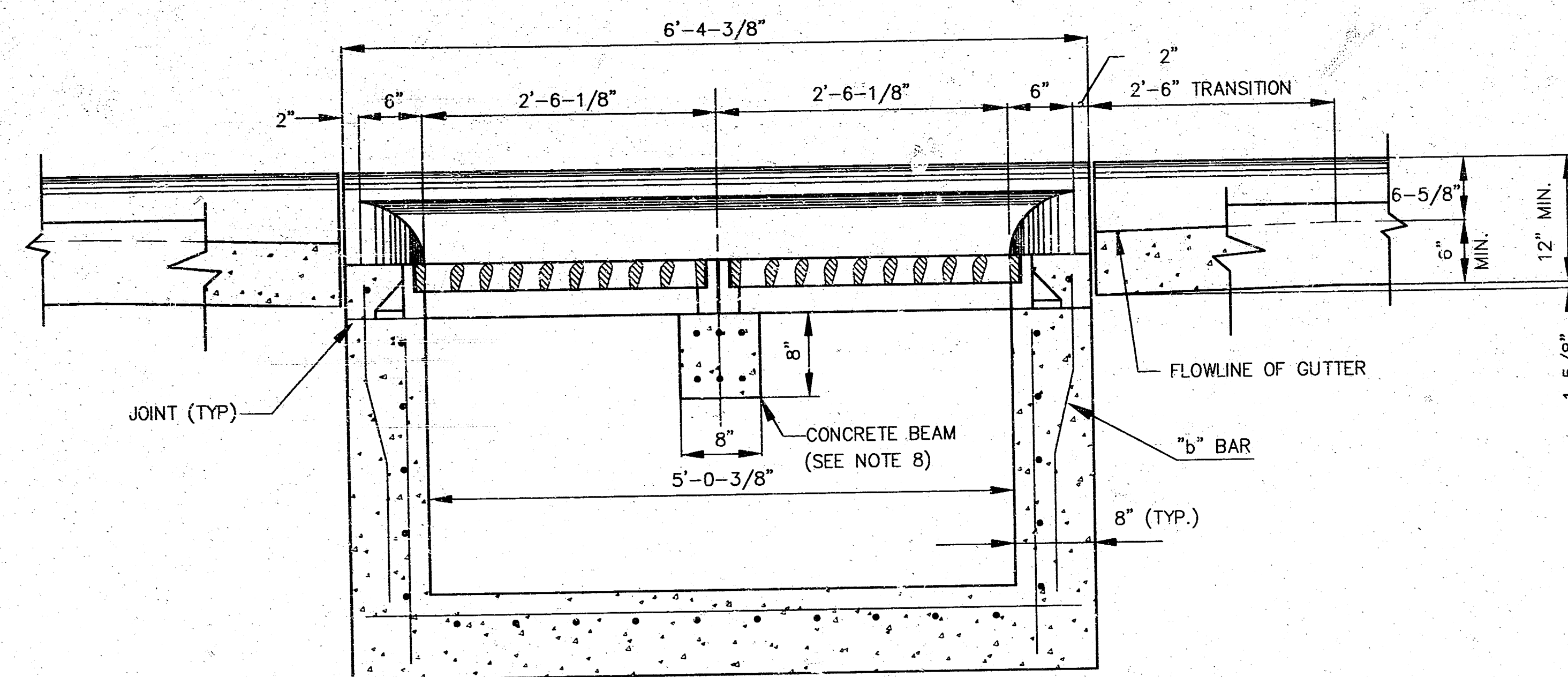
BM#1 C.O.W. BENCHMARK
1/2 MILE EAST OF ROCK ROAD ON 21ST ST.
C.O.W. BENCH MARK. N.E. COR. HUBGUARD ON
R.C.B.C.
ELEV. = 190.005 (PUBLISHED ELEV. = 190.04)

BM#2 TOP OF "T" POST ± 7' NORTH OF THE SE.
CORNER RESERVE "L" (SOUTH OF LOT 15, BLK. 5).
ELEV. = 195.00



WILSON FARMS SECOND ADDITION		
PROJECT NAME		
STORM WATER SEWER PLANS - PHASE 1		
SHEET TITLE		
MID-KANSAS ENGINEERING CONSULTANTS, INC. 411 N. WEBB ROAD WICHITA, KS. 67206 316-684-9600	GJA DESIGN BY. APRIL 2000 DATE	DAG DRAWN BY. 99223-DT JOB NO.
	GJA CHECKED BY. 1 / 11 SHEET/OF	





REBAR SIZES, SPACING, AND CLEARANCES PER NOTE 3.

REAR WALL

GENERAL NOTES

1. USE THE CONCRETE MIX SPECIFIED FOR THE CITY OF WICHITA CONCRETE PAVEMENT THROUGHOUT. ALL EXPOSED EDGES SHALL BE FINISHED WITH AN EDGING TOOL.
2. INLET INVERT SHALL BE SHAPED WITH 8 SACK 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.
3. ALL BARS ARE #4 WITH 6" SPACING AND SHALL HAVE A MINIMUM CLEARANCE OF 1-1/2" UNLESS OTHERWISE NOTED ON THE PLANS.
4. NO DEDUCTIONS WILL BE MADE IN PAY LENGTH OF CURB, GUTTER, OR CURB AND GUTTER THROUGHOUT THE INLET AREA.
5. USE DEETER 2442 & 2443 INLET FRAMES WITH GRATES OR APPROVED EQUAL. INLET FRAMES TO BE PROOF LOAD TESTED TO 40,000 LBS ON UNSUPPORTED SIDE.
6. REINFORCING BARS SHALL BE CUT OR BENT AROUND PIPES. NO DEDUCTION IN CONCRETE QUANTITIES SHALL BE MADE FOR PIPE OPENINGS.
7. THE VANES OF THE GRATE SHALL BE ORIENTED TO INTERCEPT FLOW FROM THE DIRECTION SHOWN BY FLOW ARROWS ON THE PLANS.
8. ALTERNATE: IN LIEU OF CONCRETE BEAM, INSTALL A GALVANIZED STEEL W8x24 BEAM 3' LONG. STEEL AND GALVANIZING SHALL MEET THE REQUIREMENTS OF ASTM A36 AND A123 RESPECTIVELY.

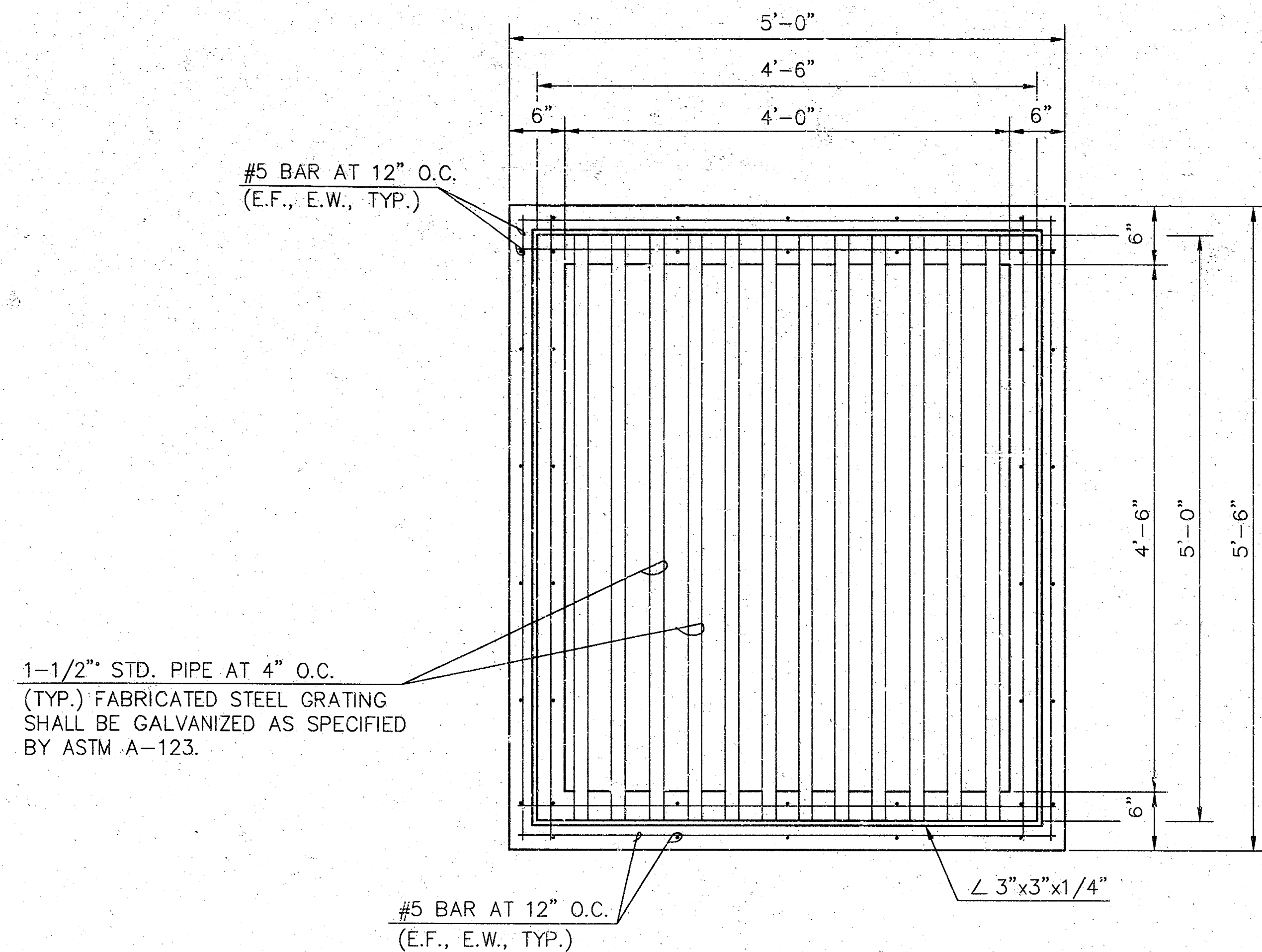
SCALE

1" = 1'-0"



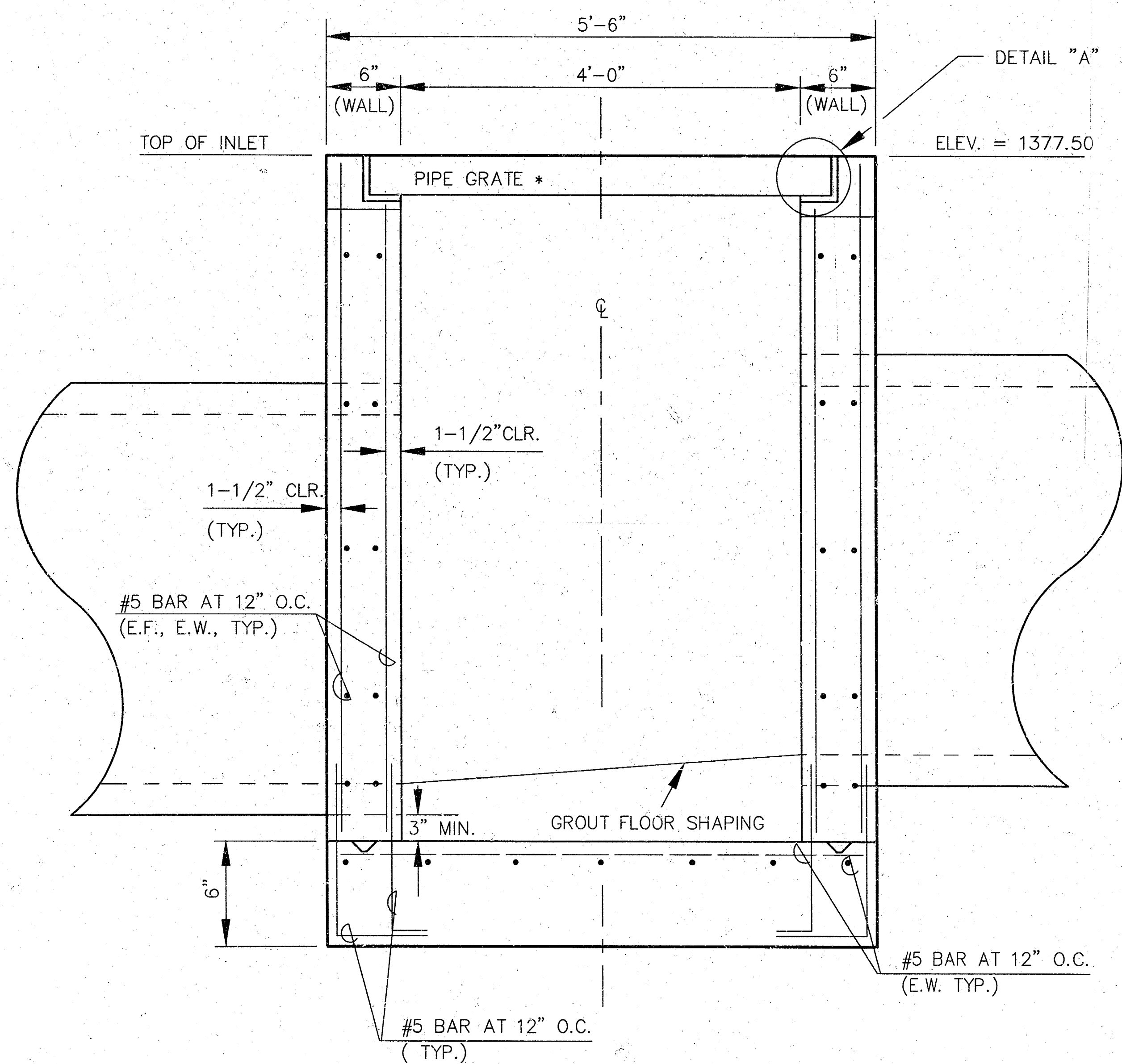
0' 0.5' 1'

DOUBLE TYPE II CURB INLET INLET OPENING = 3 5/8" x 5'-0 3/8"			
MARCH 1998 CITY OF WICHITA, KANSAS			
DESIGNED BY:		CHECKED BY:	
DRAWN BY:	WNL	PROJ.	SHEET 3 OF 11



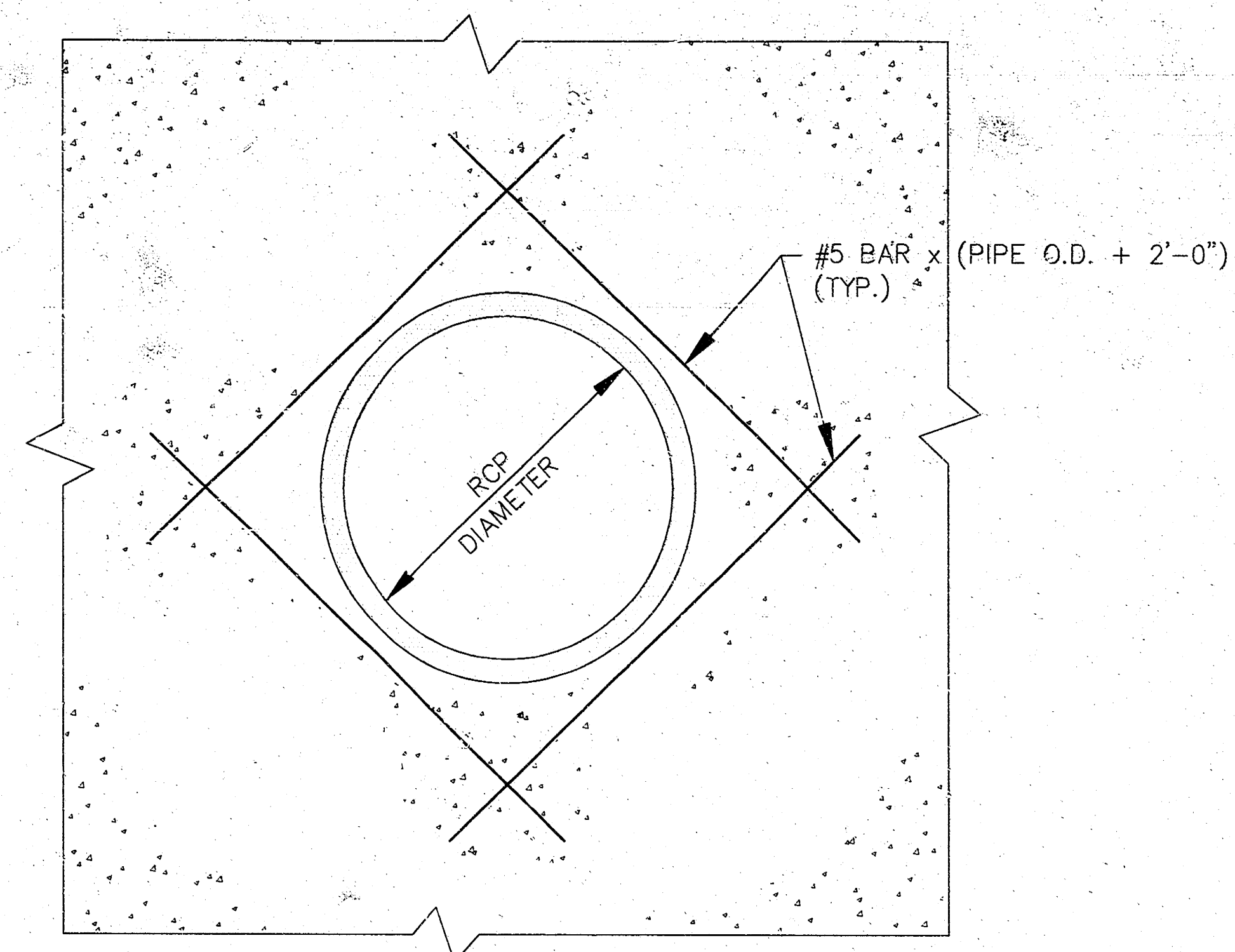
PLAN VIEW

CONTRACTOR MAY SUBSTITUTE 8" BRICK
WALL FOR 6" REINFORCED CONCRETE WALL.



ELEVATION VIEW

REINFORCED CONCRETE AREA INLET

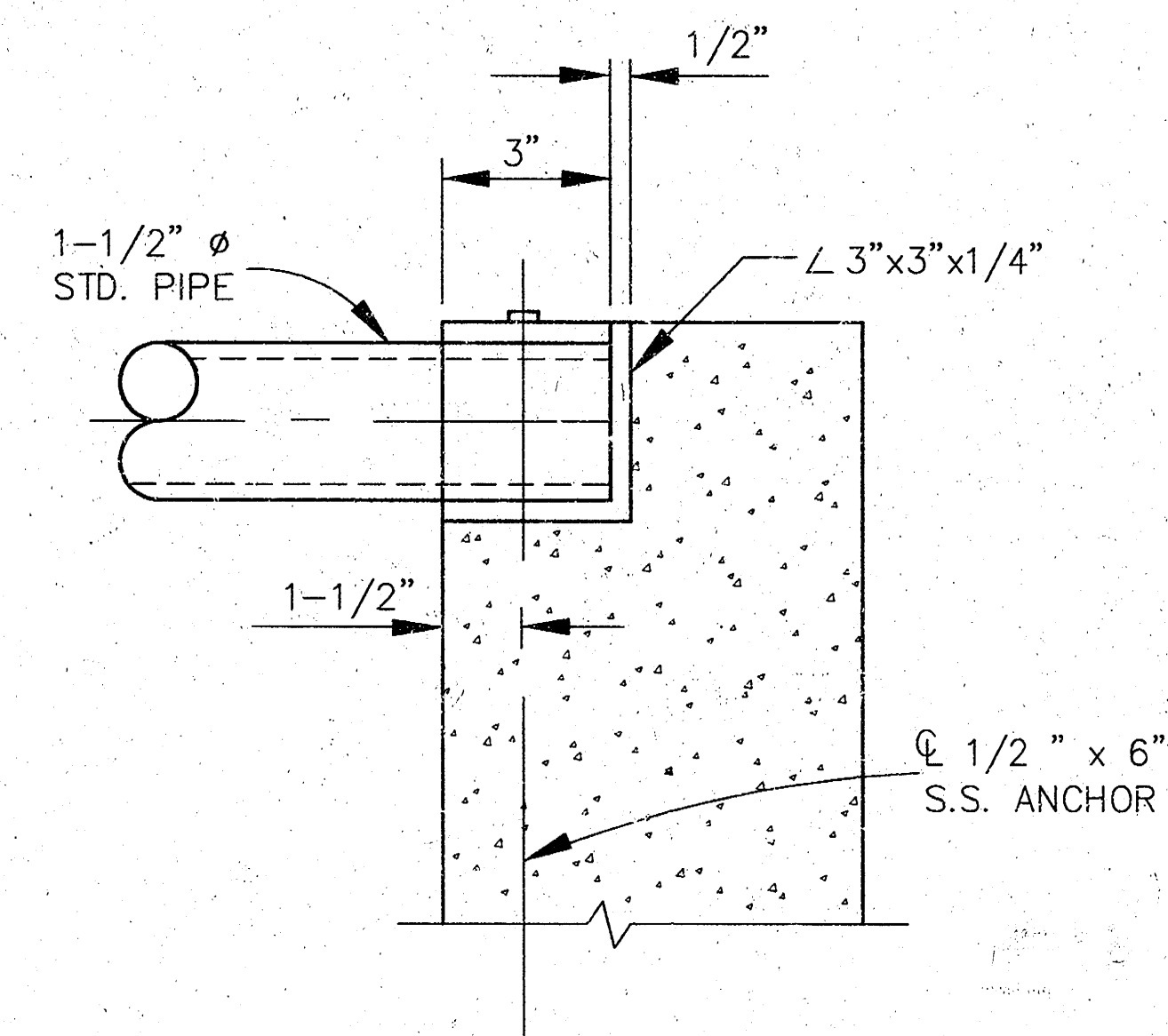


NOTE:
CUT REINFORCING AS REQUIRED TO CLEAR RCP.

TYPICAL REINFORCING AT PIPE

MATERIAL SPEC'S

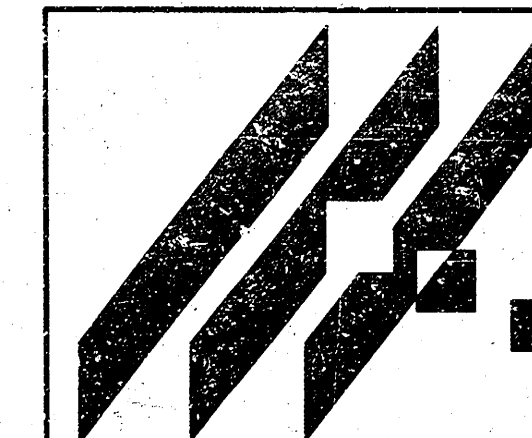
MORTAR - TYPE "M"
BRICK - ASTM C62 GRADE MW
STEEL - ASTM A36 OR EQUIVALENT
GALV. ASTM A-123 STD.
CONCRETE - $F'_c = 4,000$ PSI MINIMUM WITH
6 SACKS OF CEMENT PER
CUBIC YARD MINIMUM.



NOTE:
FABRICATED STEEL GRATING SHALL
BE GALVANIZED AS SPECIFIED BY
ASTM A-123.

DETAIL "A"

ORIFICE EQUATION				
$Q = C \cdot A \cdot \sqrt{2gh}$				
h (DEPTH)	2g	C	A	Q
0.5	64.4	0.7	8.625	34.3 cfs
1.0	64.4	0.6	8.625	41.5 cfs
2.0	64.4	0.6	8.625	58.7 cfs
2.0	64.4	0.7	8.625	68.5 cfs
3.0	64.4	0.6	8.625	71.9 cfs
4.0	64.4	0.6	8.625	83.1 cfs
5.0	64.4	0.6	8.625	92.9 cfs
6.0	64.4	0.6	8.625	101.7 cfs
7.0	64.4	0.6	8.625	109.9 cfs
8.0	64.4	0.6	8.625	117.5 cfs



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

WILSON FARMS SECOND ADDITION
PROJECT NAME

REINFORCED CONCRETE AREA INLET
SHEET TITLE

MKEC
DESIGN BY:

MKEC
DRAWN BY:

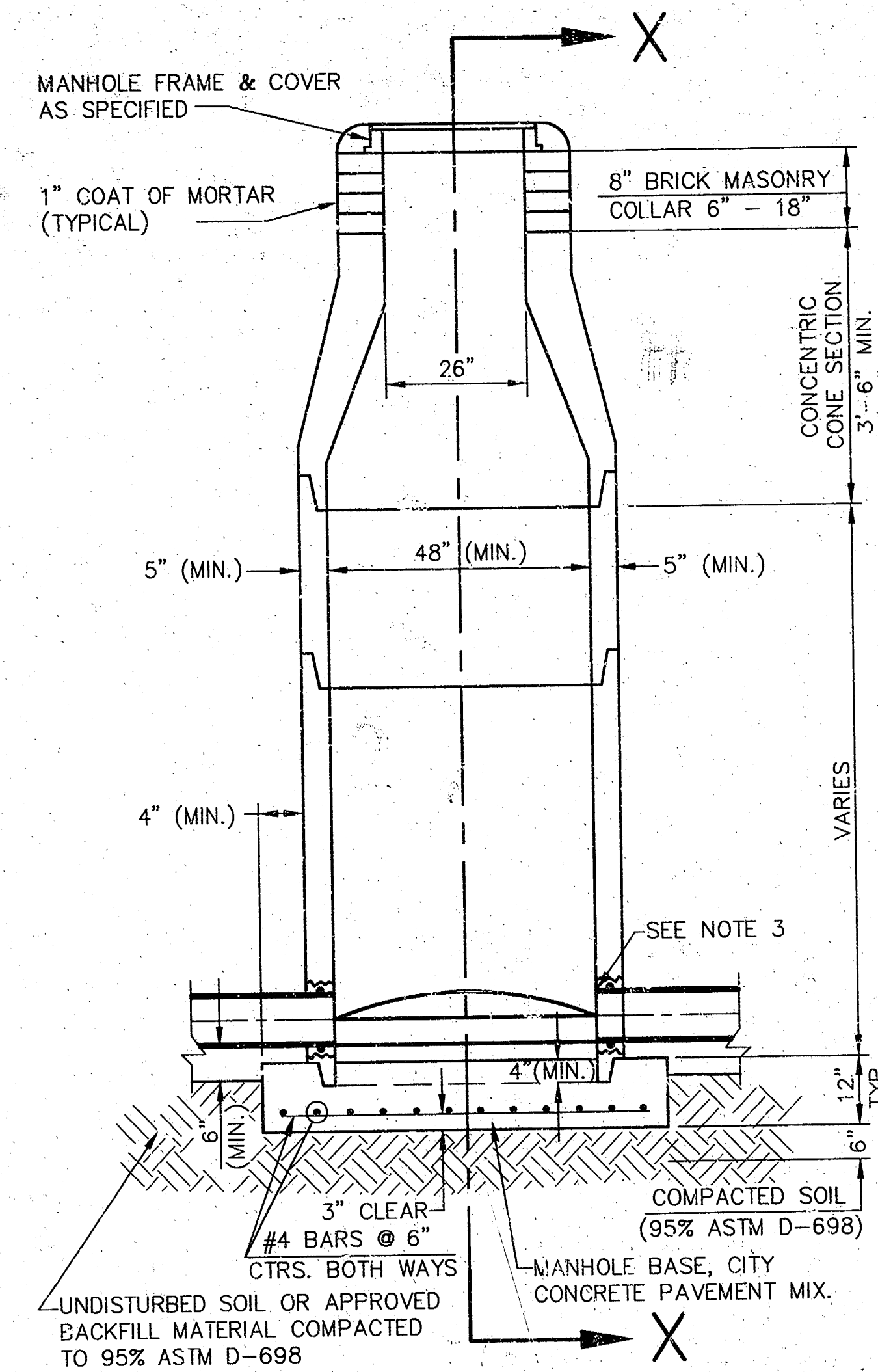
MKEC
CHECKED BY:

APRIL 2000
DATE

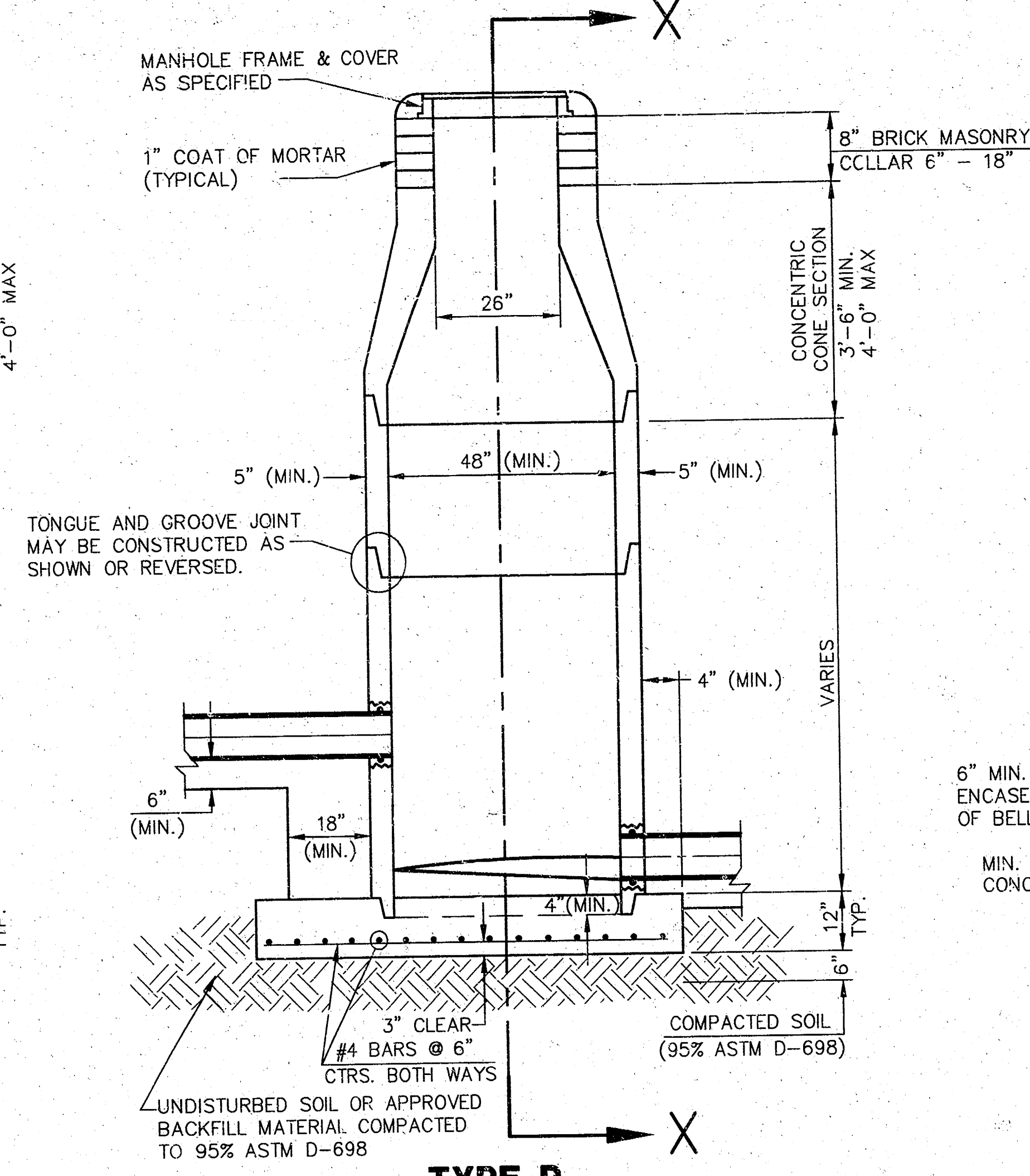
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JOB NO.

4 / 11
SHEET OF

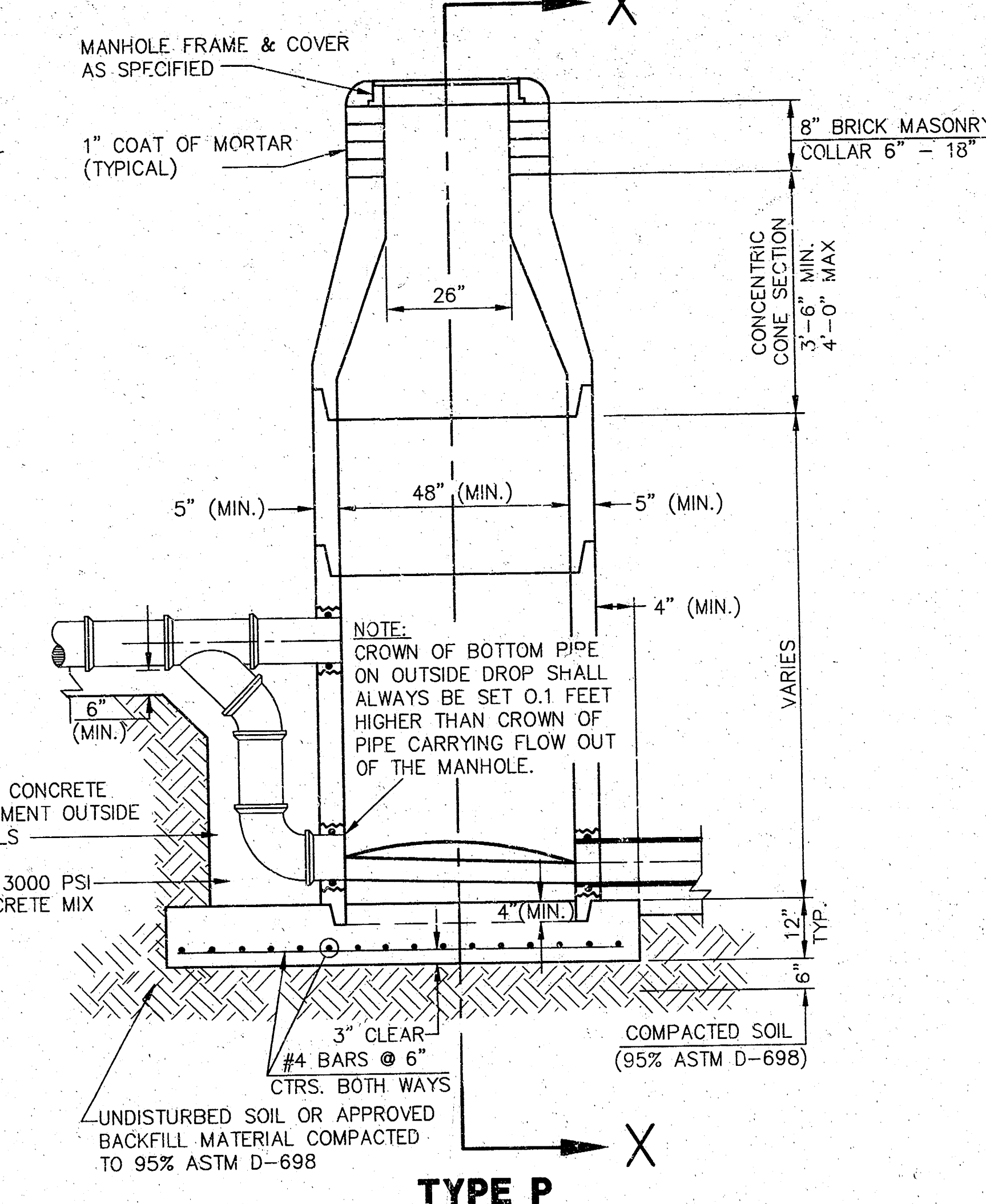
SEWER APPURTENANCES DETAILS



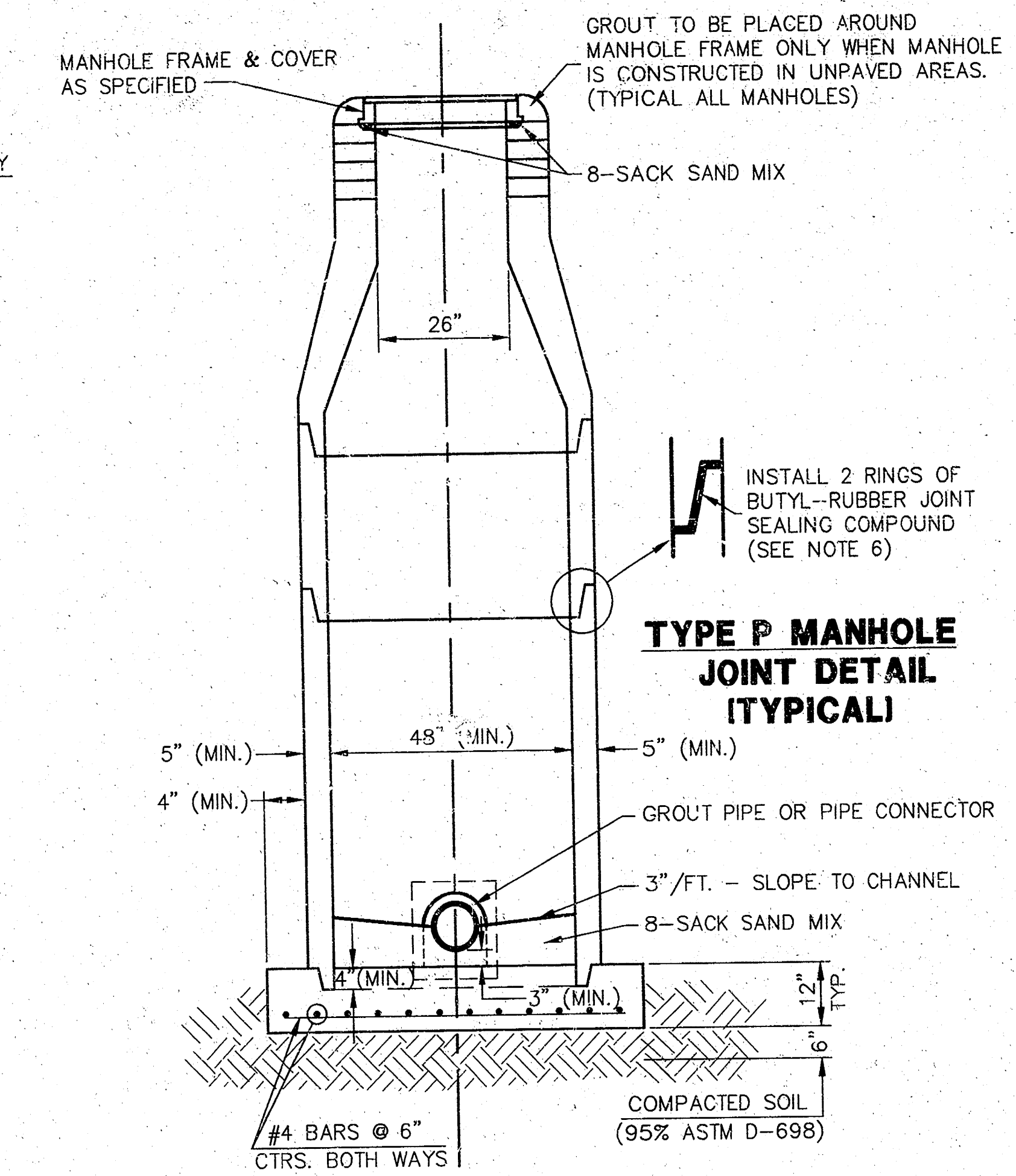
**TYPE P
STANDARD MANHOLE**



**TYPE P
INSIDE DROP MANHOLE**



**TYPE P
OUTSIDE DROP MANHOLE**



**SECTION X
(TYPICAL)**

GENERAL NOTES - PRECAST MANHOLE NOTES

- ALL PRECAST CONCRETE MANHOLE SECTIONS SHALL CONFORM TO THE LATEST REVISIONS OF A.S.T.M. C478 AS MODIFIED BY THE SPECIFICATIONS.
- NON-SHRINK GROUT SHALL BE NON-METALLIC TYPE.
- APPROVED FLEXIBLE WATERSTOP GASKETS SHALL BE INSTALLED TO JOIN THE SEWER TO THE MANHOLE WALL WHEN A.B.S. COMPOSITE PIPE OR P.V.C. PIPE IS USED. FOR OTHER TYPES OF PIPE THE SEWER SHALL BE GROUTED IN PLACE WITH NON-SHRINK GROUT. THE SEWER PIPE SHALL BE SUPPORTED WITH CONCRETE ENCASEMENT A MINIMUM OF 3 FEET FROM THE MANHOLE WALL AND TO THE FIRST JOINT FOR V.C.P. SUCH THAT THE JOINT REMAINS FLEXIBLE.
- ALL INSIDE SURFACES OF THE CONCRETE MANHOLE WHICH WOULD BE EXPOSED TO SEWER GAS SHALL BE COATED WITH 2 COATS INEMEC SERIES 66 HI-BUILD EPOXOLINE, DRY THICKNESS OF 8 MILS (MIN.)
- EXTERIOR MANHOLE WALLS SHALL BE COATED WITH 1 COAT MOBILARMA 633 BITUMINOUS COATING.
- JOINT SEALING COMPOUND SHALL BE KENT SEAL NO. 2 OR APPROVED EQUAL.
- PRECAST MANHOLES SHALL BE SET AT LEAST 4 INCHES INTO THE MANHOLE BASE.
- TOP OF MANHOLE FLOOR SLAB SHALL BE AT LEAST 3 INCHES BELOW THE FLOW LINE OF THE OUTLET PIPE TO INSURE SUFFICIENT MINIMUM THICKNESS OF SHAPED INVERT.
- LIFTING HOLES SHALL BE FILLED WITH NON-SHRINK GROUT AND THE INTERIOR SURFACE COATED AS SPECIFIED.
- MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 SACKS OF CEMENT PER CUBIC YARD. CONCRETE USED IN MANHOLE BASES SHALL CONFORM TO THE REQUIREMENTS OF CONCRETE FOR CONCRETE PAVING CONSTRUCTION AS SPECIFIED IN THE CITY STANDARD PAVING SPECIFICATIONS USING CITY CONCRETE PAVEMENT MIX WITHOUT AIR ENTRAINING ADMIXTURE. MORTAR SHALL BE PLACED AROUND THE MANHOLE RING AS SHOWN ON THE DRAWINGS WHEN MANHOLES ARE CONSTRUCTED IN UNPAVED AREAS. MANHOLES CONSTRUCTED WHERE PIPE SIZES ARE SMALLER THAN 24" SHALL HAVE AN INSIDE DIAMETER OF 4". MANHOLES CONSTRUCTED WHERE PIPE SIZES ARE 24" OR LARGER SHALL HAVE AN INSIDE DIAMETER OF 5". COMPLETED MANHOLE SHALL BE WITHOUT LEAKS AND WATER TIGHT.
- REINFORCING STEEL SHALL BE INSTALLED IN THE MANHOLE BASES AND SHALL CONSIST OF NO. 4 BARS PLACED ON 6" CENTERS IN BOTH DIRECTIONS. THE MANHOLE BASE REINFORCEMENT SHALL BE PLACED AT LEAST 3" ABOVE THE BOTTOM OF THE MANHOLE BASE. ALL COSTS FOR FURNISHING AND INSTALLING REINFORCING STEEL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.
- OPENINGS SHALL BE CUT INTO THE MANHOLE WALL WHEN OUTSIDE DROPS ARE CONSTRUCTED ON EXISTING MANHOLES. SUCH OPENINGS CUT INTO EXISTING MANHOLES SHALL BE AS SMALL AS PRACTICAL TO FACILITATE INSTALLING AND GROUTING THE NEW PIPE IN PLACE. WATERSTOP GASKETS SHALL BE USED WITH P.V.C. AND A.B.S. COMPOSITE PIPE. THE NEW PIPE SHALL BE GROUTED INTO THE OPENING USING AN APPROVED NONSHRINK GROUT FOR THE FULL MANHOLE WALL THICKNESS. THE EXTERIOR OF THE COMPLETED CONNECTION SHALL BE SEALED WITH AN APPROVED BITUMINOUS COATING SUCH THAT THE CONNECTION WILL BE WATER TIGHT. FLOOR OF MANHOLE SHALL BE MODIFIED TO FORM NEW FLOW CHANNEL FOR THE NEW CONNECTION AS INDICATED BY THE DRAWING. THIS WORK, INCLUDING MODIFICATION OF MANHOLE FLOOR, SHALL BE PAID FOR AT THE UNIT PRICE BID FOR OUTSIDE DROP STACK CONSTRUCTED ON EXISTING MANHOLE.
- THE FLOORS OF ALL MANHOLES SHALL BE SHAPED WITH FLOW CHANNELS SUCH THAT THE MANHOLES WILL BE SELF CLEANING AND FREE OF AREAS WHERE SOLIDS COULD BE DEPOSITED AS SEWAGE FLOWS THROUGH THE MANHOLE FROM ALL INLET PIPES TO THE OUTLET PIPE. FLOW CHANNELS SHALL BE FORMED TO MATCH THE BOTTOM HALVES OF THE INFLOWING PIPES AND THE OUTFLOWING PIPE AS SHOWN BY THE DRAWINGS EXCEPT FOR INSIDE DROP MANHOLES. FLOW CHANNELS FOR INSIDE DROP MANHOLES SHALL BE CONSTRUCTED AS INDICATED BY THE DRAWING. MANHOLE FLOORS SHALL HAVE SLOPES OF 3 INCHES PER FOOT IN THE AREAS OUTSIDE OF THE FLOW CHANNELS SLOPED TOWARD THE FLOW CHANNELS. PIPES LAID THROUGH MANHOLES SHALL HAVE THE TOP HALF REMOVED TO NEAT LINES FOR THE FULL INSIDE DIAMETER OF THE MANHOLE. MANHOLE FLOORS SHALL THEN BE SHAPED AROUND THE BOTTOM HALF OF THE PIPE WHICH FORMS THE FLOW CHANNEL.
- PIPES INSTALLED WITHIN THE EXCAVATION MADE FOR THE MANHOLE SHALL BE CRADLED WITH CONCRETE TO THE LIMITS OF THE MANHOLE EXCAVATION. WHEN CLAY PIPE IS USED, THE CRADLE SHALL EXTEND TO THE FIRST JOINT OUTSIDE THE MAHOLE. THE CRADLE SHALL BE TERMINATED AT THE CLAY PIPE JOINT IN A MANNER WHICH WILL MAINTAIN THE FLEXIBILITY OF THE JOINT. COST OF CRADLE WITHIN MANHOLE EXCAVATION OR TO CLAY PIPE JOINTS ADJACENT TO MANHOLE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.
- MANHOLE COVER CASTINGS AND MANHOLE FRAME CASTINGS SHALL CONFORM TO THE REQUIREMENTS AS INDICATED IN THE STANDARD SPECIFICATIONS AND AS SHOWN IN THE STANDARD DETAIL DRAWING.
- THE VERTICAL DROP IN INSIDE DROP MANHOLES SHALL NOT EXCEED 2' FOR INFLOWING PIPES SIZED 12" OR SMALLER AND 2' FOR INFLOWING PIPES LARGER THAN 12". THE CROWNS OF INFLOWING PIPES SHALL NEVER BE SET LOWER THAN THE CROWN OF THE OUTFLOWING PIPE.
- STANDARD MANHOLES AND STANDARD INSIDE DROP MANHOLES SHALL BE BID AS STANDARD MANHOLES FOR THE TYPE AND DIAMETER INDICATED. OUTSIDE DROP MANHOLES SHALL BE BID AS STANDARD OUTSIDE DROP MANHOLES FOR THE TYPE AND DIAMETER INDICATED. ALL MANHOLE DIAMETERS WILL BE 4' UNLESS INDICATED OTHERWISE.
- A BRICK MASONRY COLLAR SHALL BE INSTALLED BETWEEN THE CAST IRON FRAME AND THE CONCENTRIC CONE. THE COLLAR WILL HAVE 8" WALLS AND A VERTICAL HEIGHT OF 6" MINIMUM AND 18" MAXIMUM. A 1" COAT OF MORTAR WILL BE PLASTERED ON THE OUTSIDE OF THE COLLAR. THE USE OF PRE-CAST CONCRETE SPACERS FOR MANHOLE TOP ADJUSTMENT IS ALSO ALLOWED.

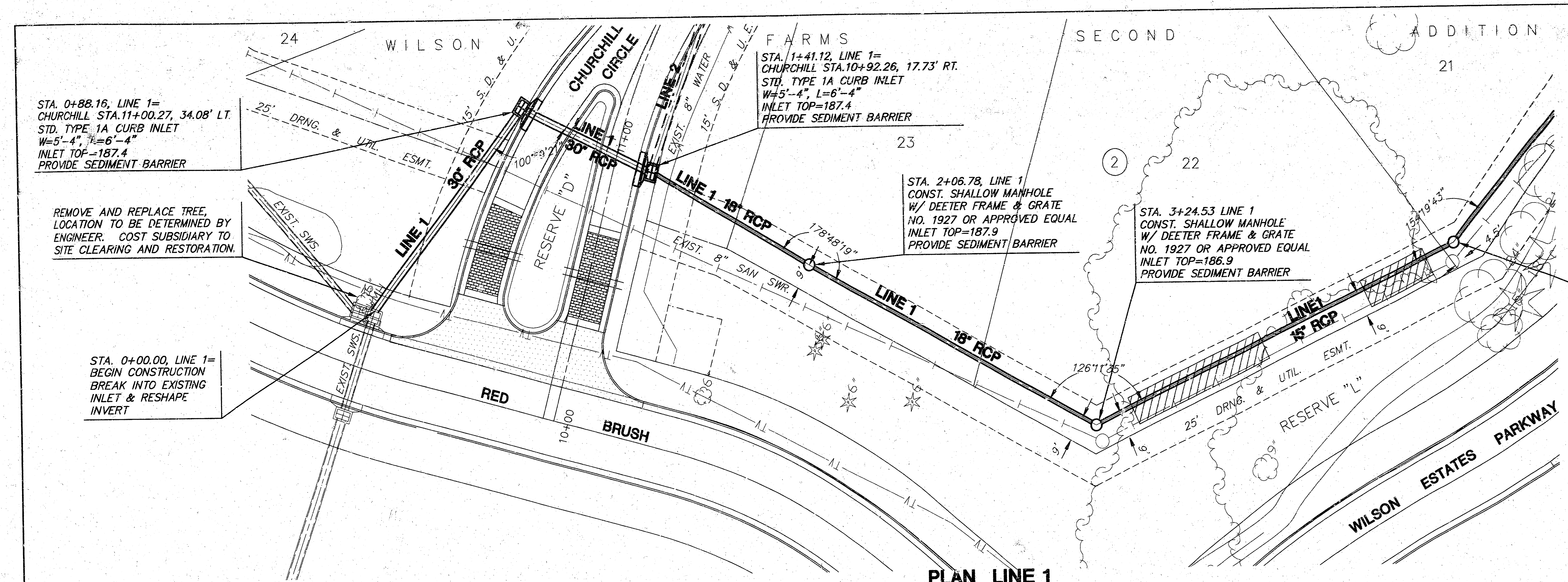
REVISED: 6-12-86

MANHOLE DETAILS

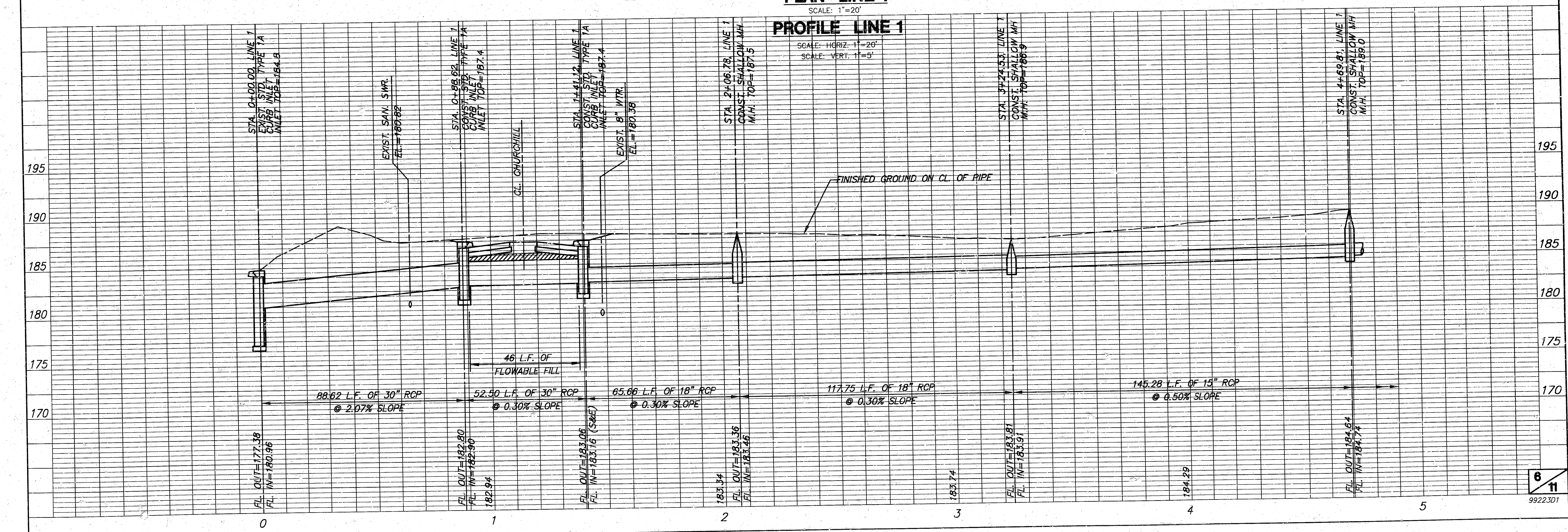
CITY OF WICHITA, KANSAS

Design	C.O.W.	Checked by	Checked by
Drawn by	Date	Date	04-2000
		Job No.	99223DD4

**WILSON FARMS SECOND ADDITION
STORM WATER SEWER PLANS
LINE 1**

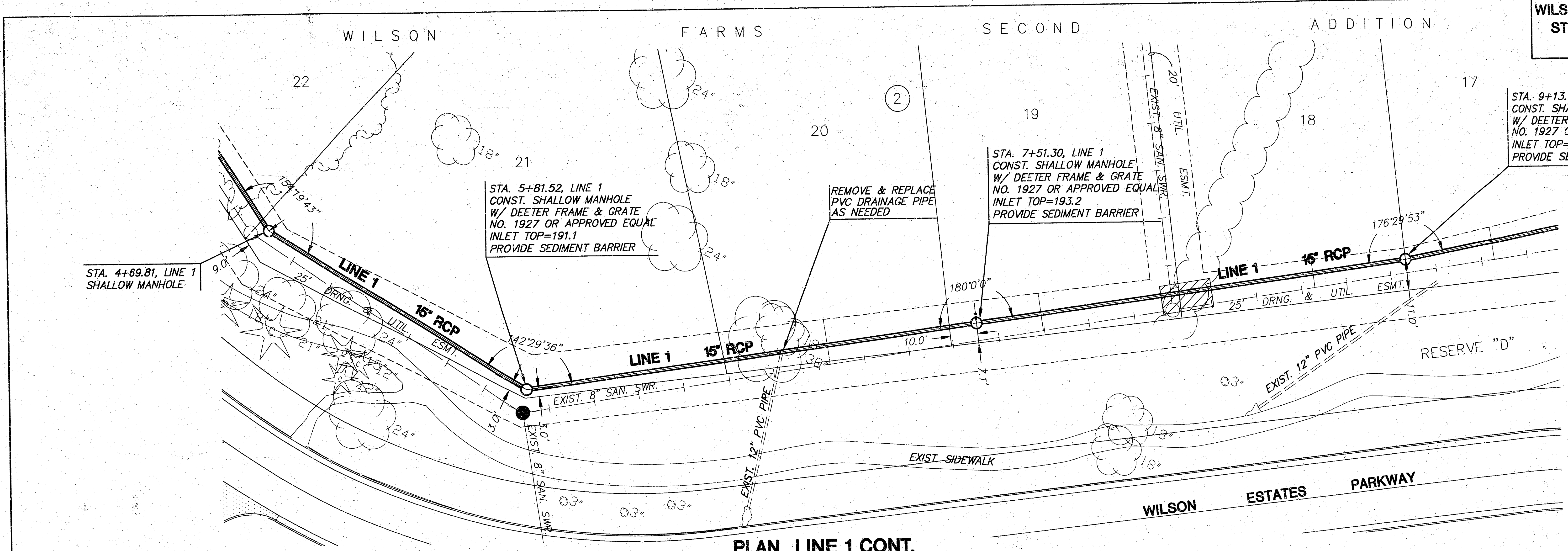


PLAN LINE 1
SCALE: 1"=20'

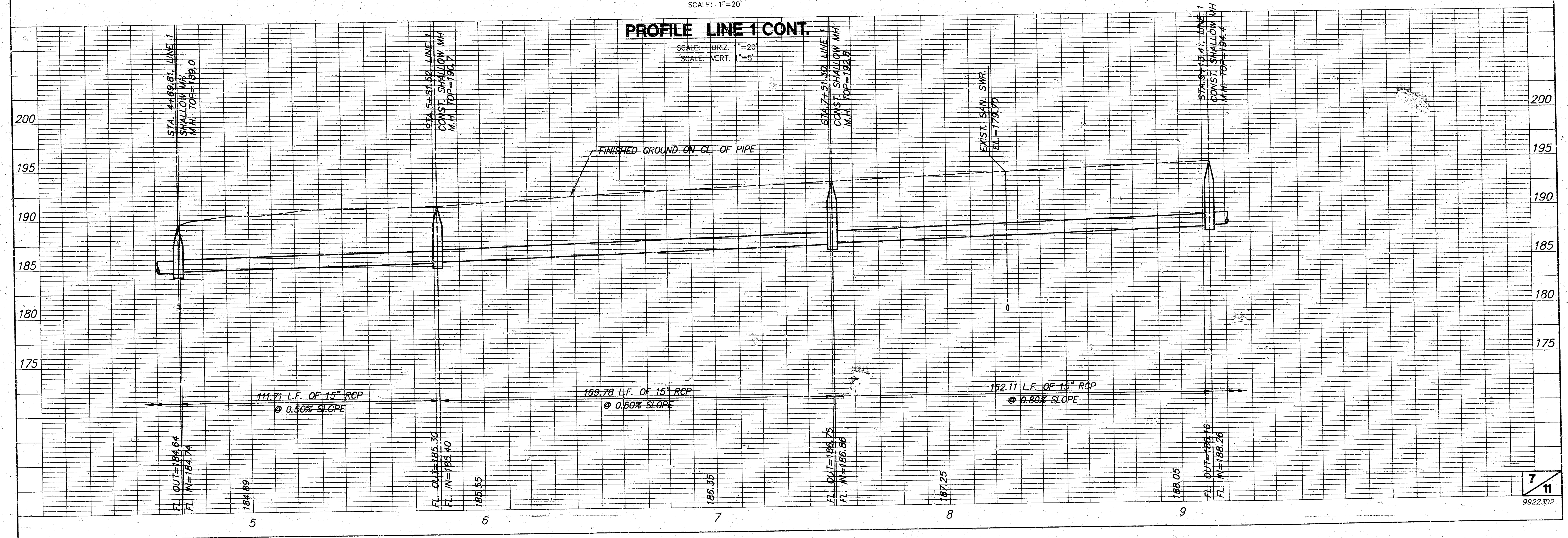


PROFILE LINE 1
SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

**WILSON FARMS SECOND ADDITION
STORM WATER SEWER PLANS
LINE 1 CONT.**



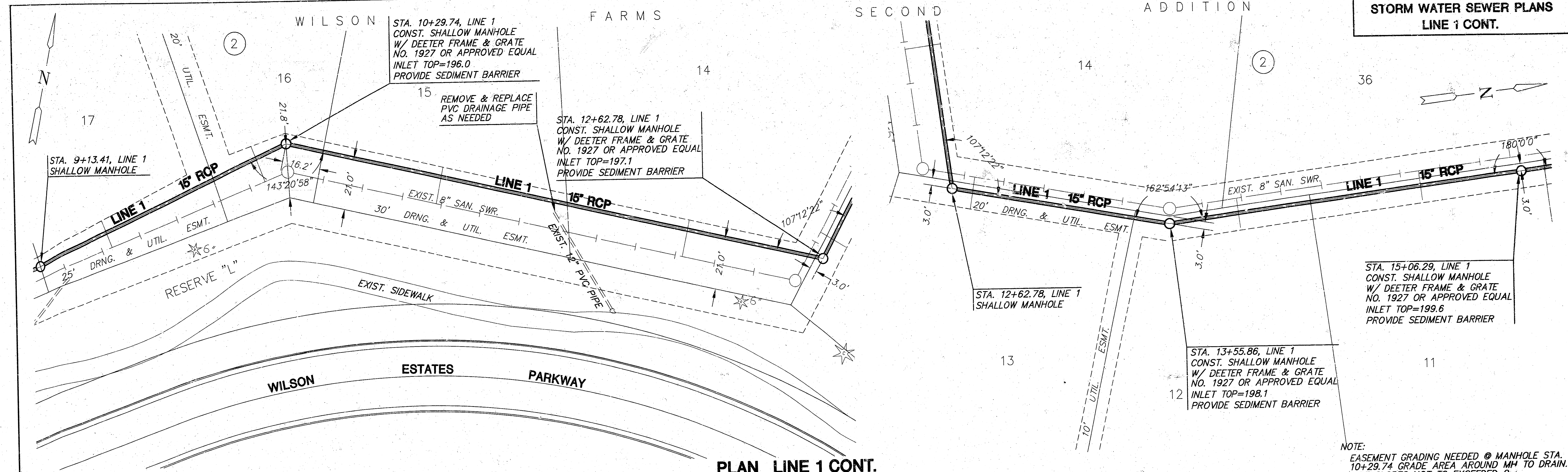
PLAN LINE 1 CONT.
SCALE: 1"=20'



PROFILE LINE 1 CONT.
SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

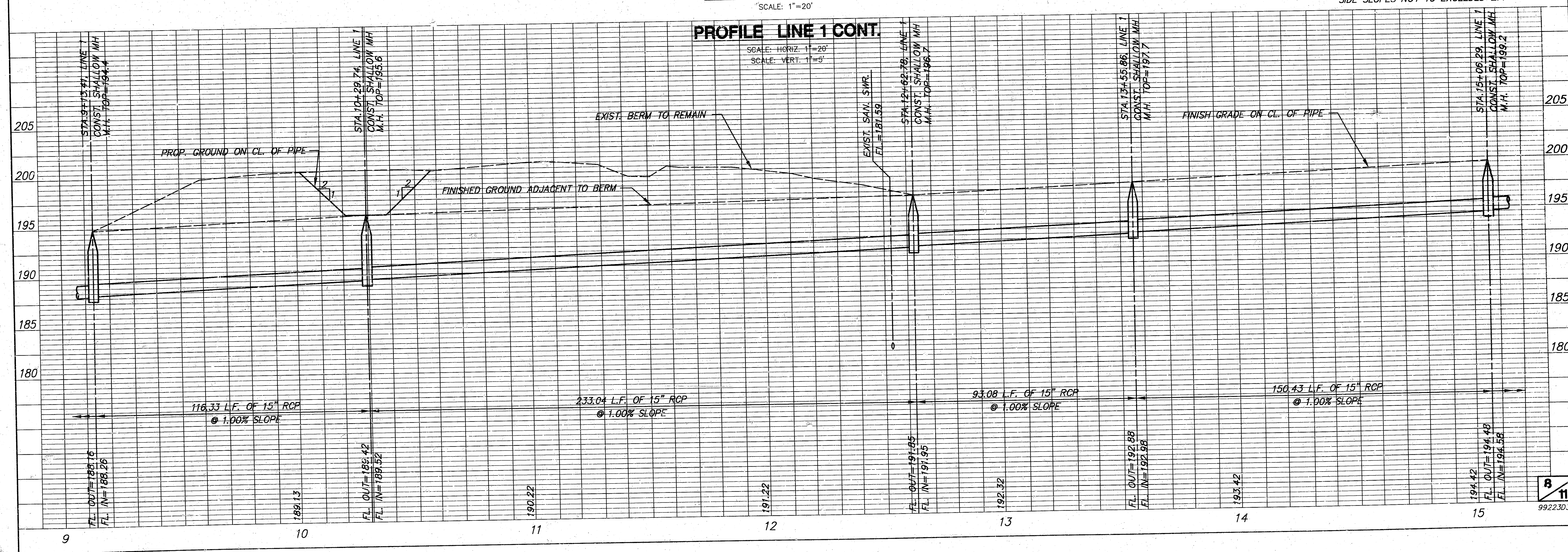
/// = Tree Removal

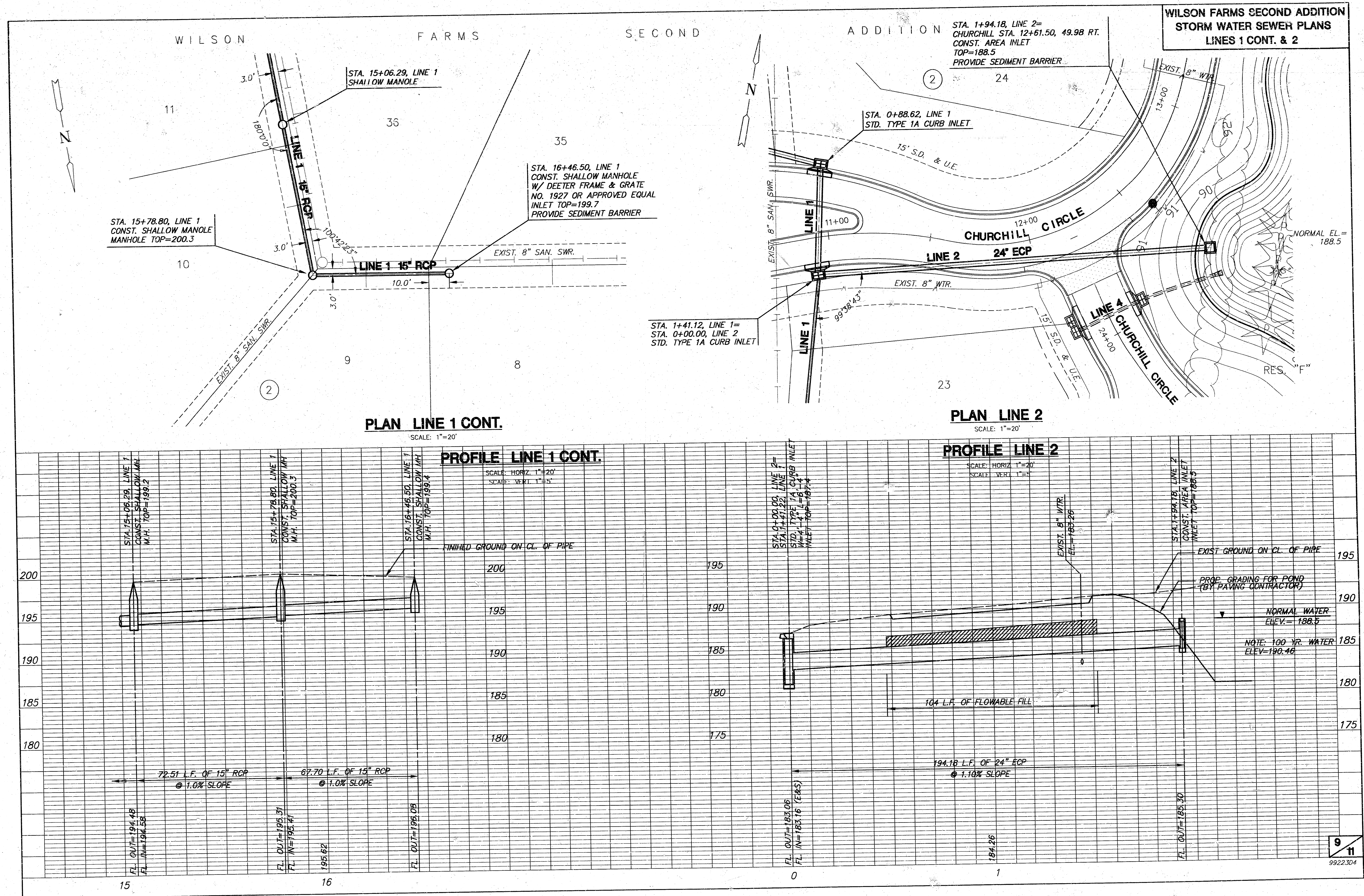
**WILSON FARMS SECOND ADDITION
STORM WATER SEWER PLANS
LINE 1 CONT.**



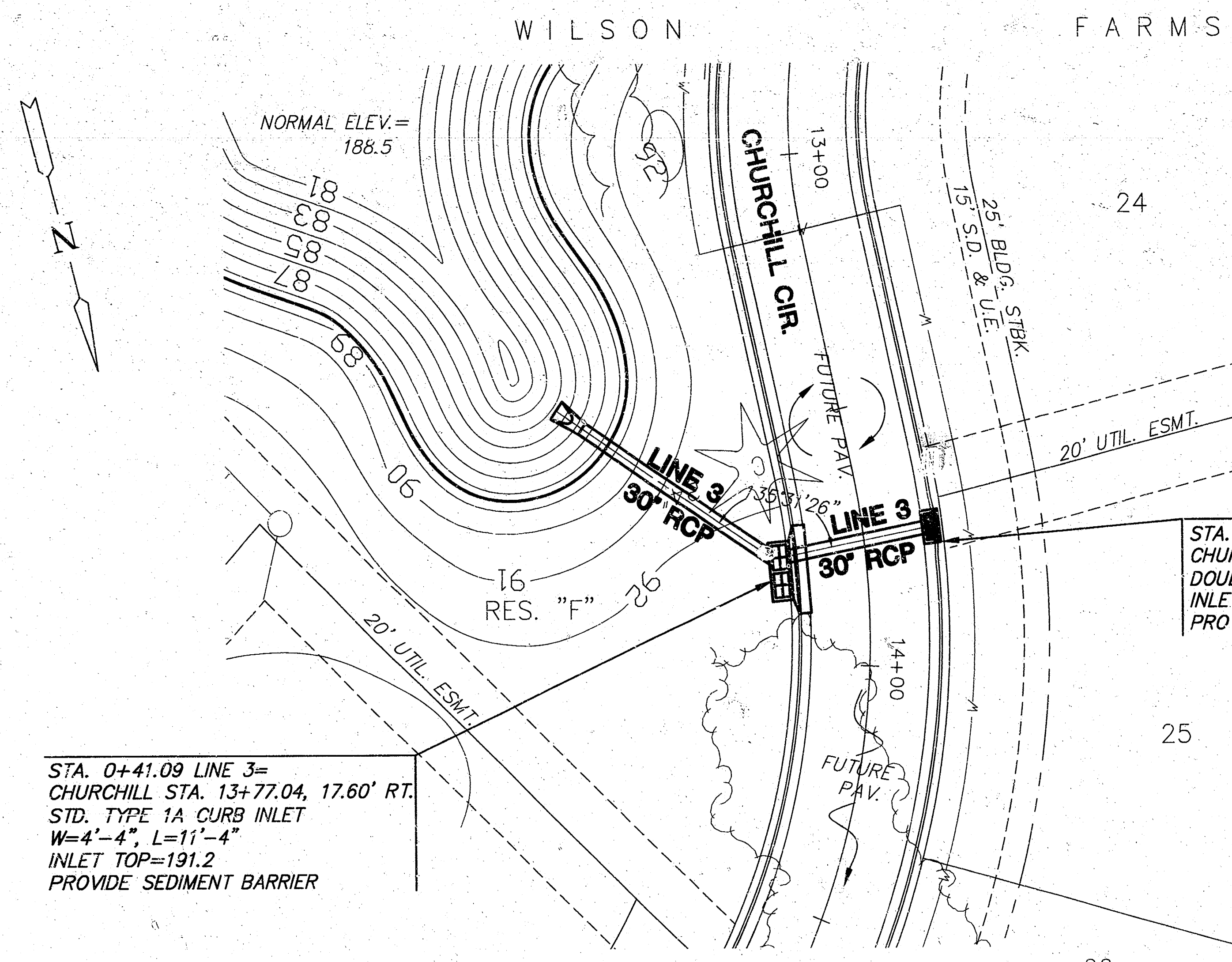
PLAN LINE 1 CONT.

PROFILE LINE 1 CONT.





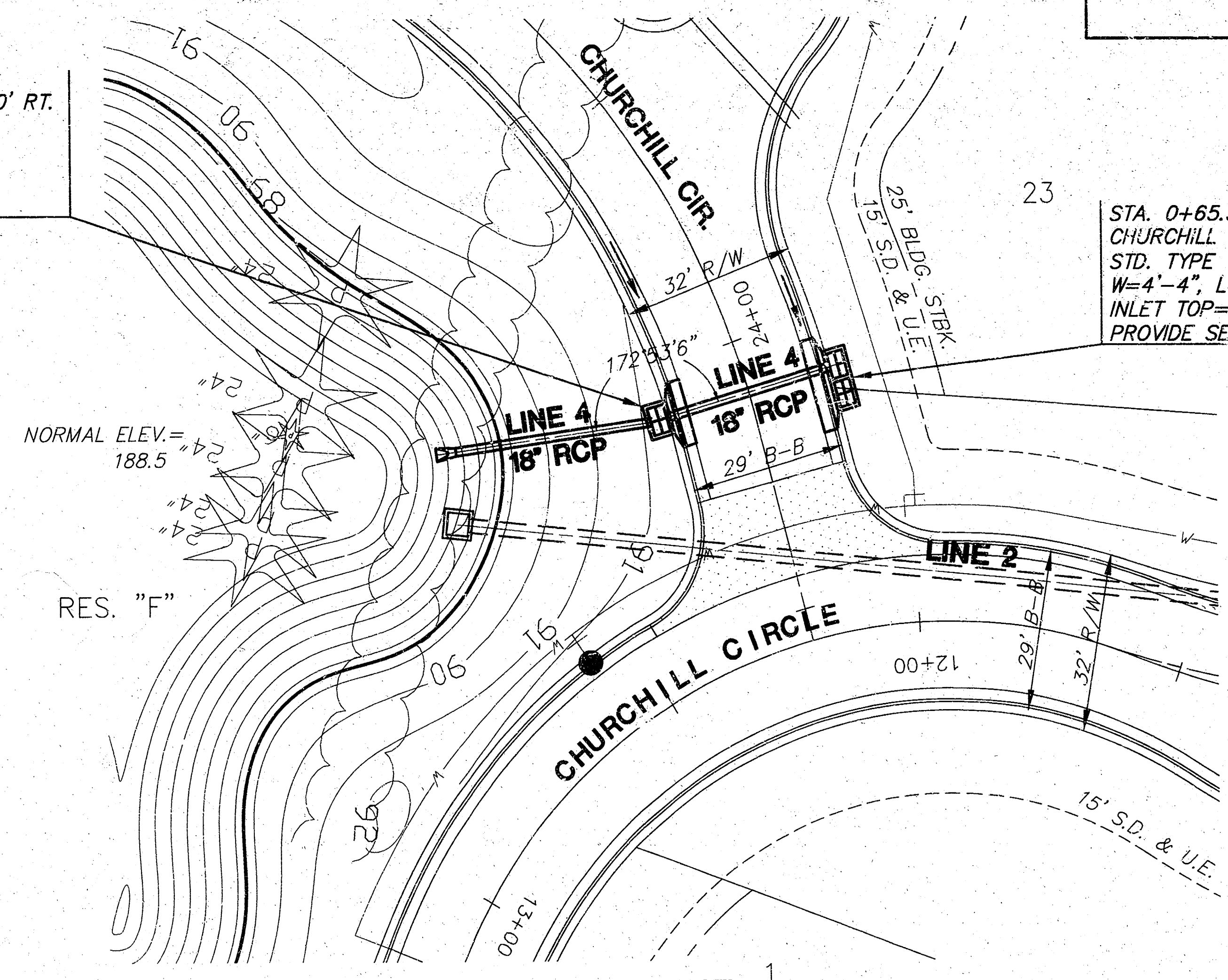
**WILSON FARMS SECOND ADDITION
STORM WATER SEWER PLANS
LINES 3 & 4**



STA. 0+30.28, LINE 4=
CHURCHILL STA. 24+09.50, 17.60' RT.
STD. TYPE 1A CURB INLET
W=4'-4", L=6'-4"
INLET TOP=191.4
PROVIDE SEDIMENT BARRIER

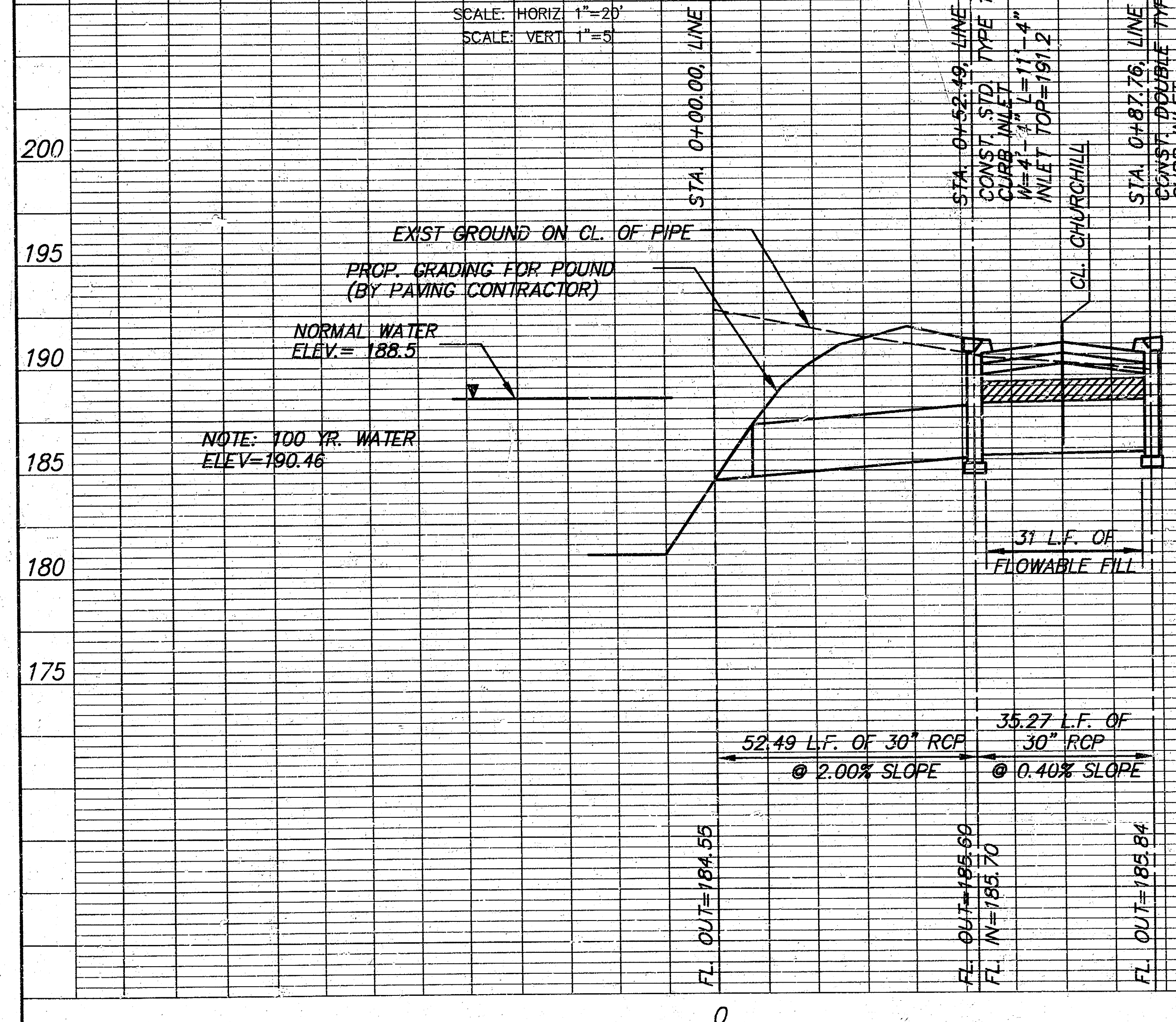
STA. 0+76.36, LINE 3=
CHURCHILL STA. 13+74.75, 12.70 LT.
DOUBLE TYPE II CURB INLET
INLET TOP=191.2
PROVIDE SEDIMENT BARRIER

STA. 0+41.09 LINE 3=
CHURCHILL STA. 13+77.04, 17.60' RT.
STD. TYPE 1A CURB INLET
W=4'-4", L=11'-4"
INLET TOP=191.2
PROVIDE SEDIMENT BARRIER

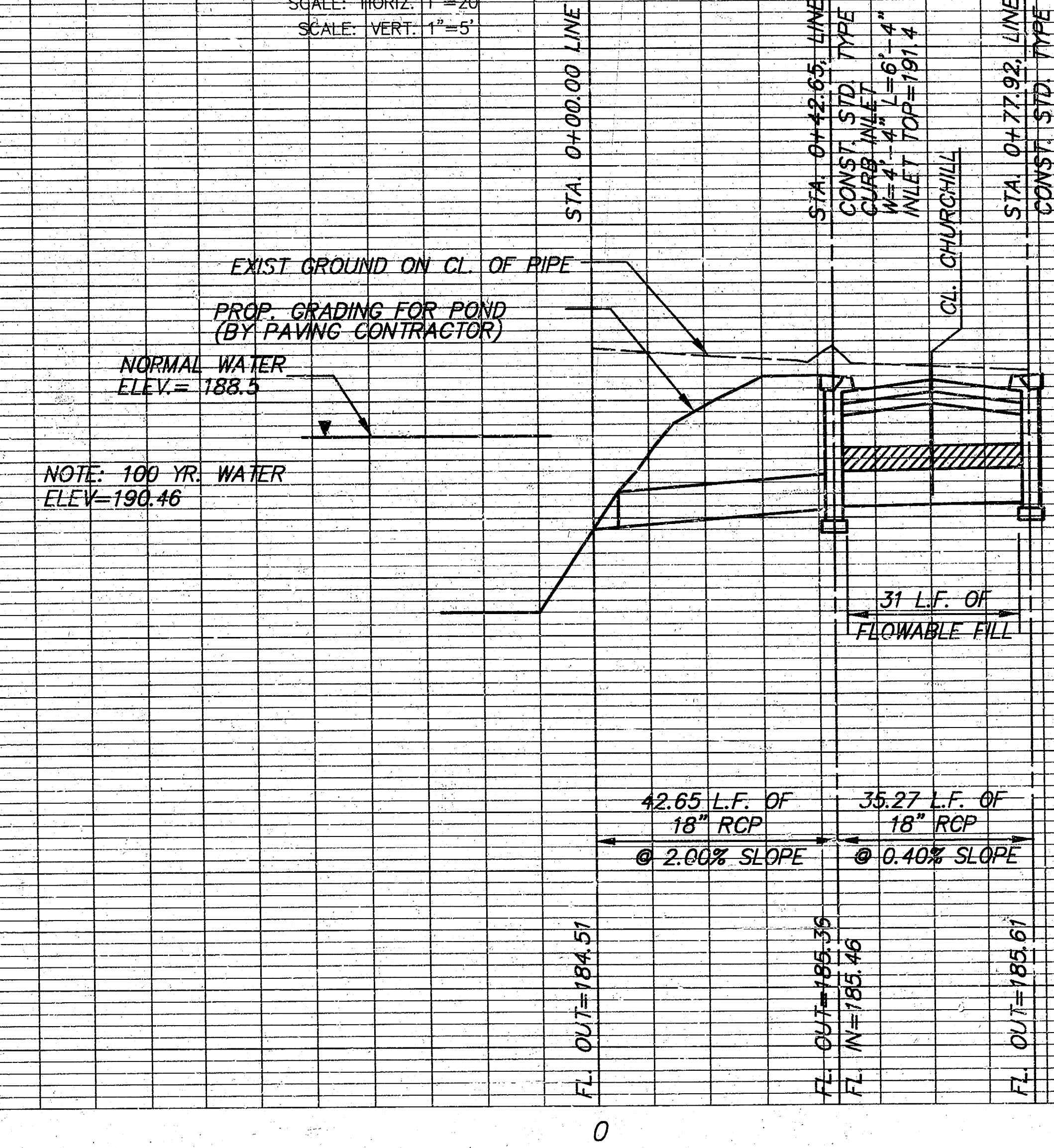


STA. 0+65.55, LINE 4=
CHURCHILL STA. 24+09.50, 17.60' LT.
STD. TYPE 1A CURB INLET
W=4'-4", L=11'-4"
INLET TOP=191.4
PROVIDE SEDIMENT BARRIER

PROFILE LINE 3



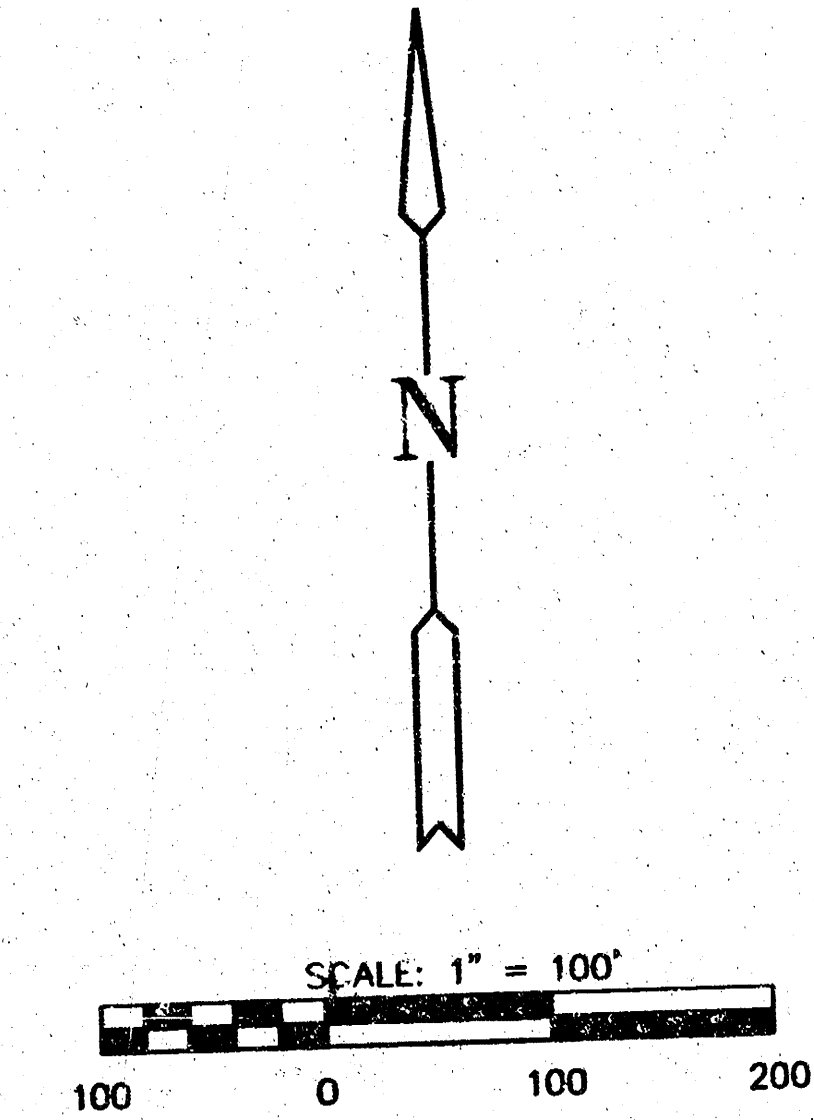
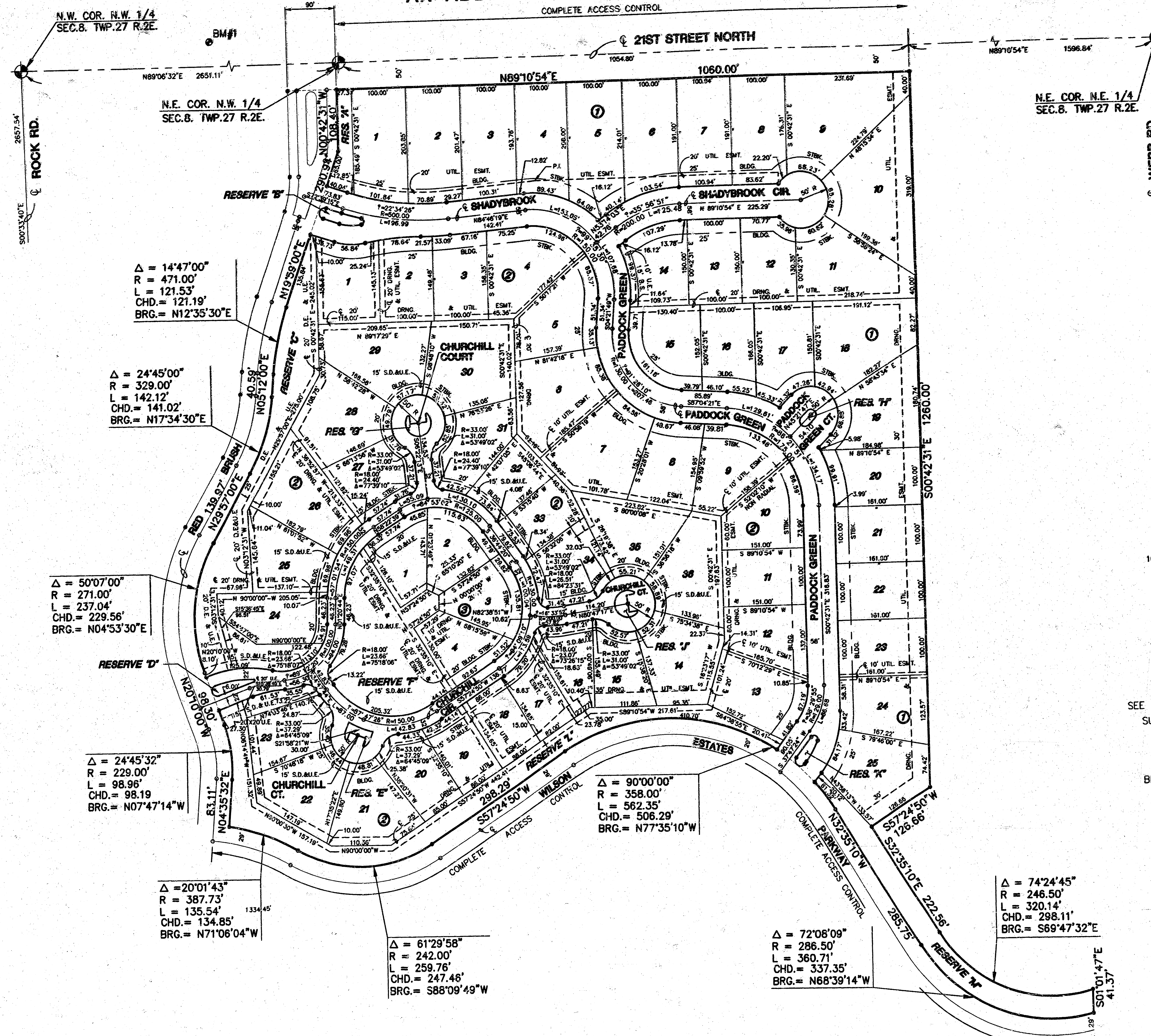
PROFILE LINE 4



FINAL PLAT

WILSON FARMS SECOND ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



LEGEND

- = I.P.
- B.S. = BUILDING SETBACK
- S.D.&U.E. = STREET, DRAINAGE, AND UTILITY EASEMENT
- U.E. = UTILITY EASEMENT

SEE SHEET 2/2 FOR RESERVE ISLAND DETAILS
SUBJECT TO CUP DP-201, AMENDMENT 1

BENCHMARK

BM#1 1/2 MILE EAST OF ROCK ROAD
ON 21ST. C.O.W. BENCH MARK
NE COR. HUBGUARD ON RCBC
ELEV.=190.04

H:\CIVIL\196\196-005-00223.DWG (PROJ) FINAL PLAT 196223A1.DWG
H:\CIVIL\196\196-005-00223.DWG (PROJ) FINAL PLAT 196223A1.DWG

FINAL PLAT

WILSON FARMS SECOND ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

I, Gregory J. Allison, a Registered Land Surveyor in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "WILSON FARMS SECOND ADDITION", an addition to Wichita, Sedgwick County, Kansas, into lots, blocks, streets, and reserves the same being accurately set forth in the accompanying plat and described herein:

A replat of Lots 1-15 inclusive, Block 5; Lots 1-23 inclusive, Block 6; Lots 1-25 inclusive, Block 7; Reserves "L", "M", "N", "P", "Q", "R", "S" and "Z", and an adjacent street right-of-way (Shadybrook, Shadybrook Cir., Shadybrook Ct., Paddock Green, Paddock Green Ct., Churchill and Churchill Ct.), "WILSON FARMS ADDITION" an addition to Wichita, Sedgwick County, Kansas.

All Lots, Blocks, Easements, Streets, and Building Setbacks found within the above described property are hereby vacated and replatted by virtue of K.S.A. 12-512(b)

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this ____ day of _____, 2000.

Gregory J. Allison, R.L.S. #1257
Mid-Kansas Engineering Consultants, Inc.
411 North Webb Road

Know all men by these presents that we the undersigned property owners of the land as above set forth in the Registered Land Surveyor's Certificate, have caused the same to be surveyed and platted into lots, blocks, streets, and reserves the same to be known as "WILSON FARMS SECOND ADDITION", an addition to Wichita, Sedgwick County, Kansas. The streets are hereby dedicated to and for the use of public. Easements for the construction and maintenance of public utilities and drainage, are hereby granted to the public. Reserves "A" through "D" inclusive and reserves "K" through "M" inclusive are platted for lighting, landscaping, irrigation, and entry monuments. Reserves "A" "C" "L" and "M" are also platted for public drainage and walks. Reserve "F" is platted for construction and maintenance of public drainage, lakes, gazebos/small structures, walks, landscaping, open space, recreational activities, and irrigation. Reserves "E" "G" "H" and "J" are platted for lighting, landscaping, and irrigation. The Reserves shall be owned and maintained by the homeowners association. All abutters right of access to or from 21st Street North over and across the North line of WILSON FARMS SECOND ADDITION, are hereby granted to the governing body. All abutters right of access across to or from Wilson Estates Parkway over and across the South lines of Reserves L, and M are hereby granted to the governing body. A drainage plan has been developed for the plat and all drainage easements, rights of way, or reserves shall remain at established grades or as modified with the approval of the applicable City or County Engineer, and shall remain unobstructed to allow for the convergence of stormwater.

WILSON RESIDENTIAL COMPANY, L.L.C.
By: Ritchie Associates, Inc.
a Kansas Corporation, Manager

Kevin M. Mullen, President
Ritchie Associates, Inc.

STATE OF KANSAS }
ss.
SEDGWICK COUNTY }

BE IT REMEMBERED, that on this ____ day of _____, 2000, before me the undersigned, a Notary Public in and for the County and State aforesaid, came Kevin M. Mullen, President of Ritchie Associates, Inc. a Kansas Corporation, Manager for Wilson Residential Company, L.L.C., to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.

Notary Public

My appointment expires: _____

Barbara W. Waddell

STATE OF KANSAS }
ss.
SEDGWICK COUNTY }

BE IT REMEMBERED, that on this ____ day of _____, 2000, before me the undersigned, a Notary Public in and for the County and State aforesaid, came Barbara W. Waddell, to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.

Notary Public

My appointment expires: _____

We INTRUST Bank, N.A., holders of a mortgage on the above described property, do hereby consent to the plat of "WILSON FARMS SECOND ADDITION."

STATE OF KANSAS }
ss.
SEDGWICK COUNTY }

BE IT REMEMBERED, that on this ____ day of _____, 2000, before me the undersigned, a Notary Public in and for the County and State aforesaid, came _____, to me personally known to be the person who executed the foregoing instrument of writing and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.

Notary Public

My appointment expires: _____

This plat of "WILSON FARMS SECOND ADDITION", has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas. Dated this ____ day of _____, 1999.

WICHITA-SEDGWICK COUNTY METROPOLITAN PLANNING COMMISSION

Francis S. Garofalo, Chairman

Marvin S. Krout, Secretary

This plat approved and all dedications shown thereon, if any, accepted by the City Council of the City of Wichita, Kansas, this ____ day of _____, 2000.

Bob Knight, Mayor

Pat Burnett, City Clerk

Entered on transfer record this ____ day of _____, 2000.

James Alford, County Clerk

STATE OF KANSAS }
ss.
SEDGWICK COUNTY }

This is to certify that this instrument was filed for record in the Register of Deeds office this ____ day of _____, 2000.

Bill Meek, Register of Deeds

Linda Kizzire, Deputy

Reviewed in accordance with K.S.A. 58-2005 on this ____ day of _____, 2000.

Tricia L. Robello, LS #1246
Deputy County Surveyor
Sedgwick County, Kansas

14-10-01-13