

LOCATION MAP

PRIVATE STORM WATER SEWER PLANS

ROLLINS LEASING CORP

LOT 2, BLOCK 1

WEST TOWNE INDUSTRIAL ADDITION

PROJECT NO. 973PPS

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, CITY ENGINEER

OCA #607861

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

SANITARY SEWERS _____
STORM SEWERS VRH 4/5/00
DRIVEWAY APPROACHED _____
WATER MAINS _____
PAVING _____

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.

GENERAL NOTES

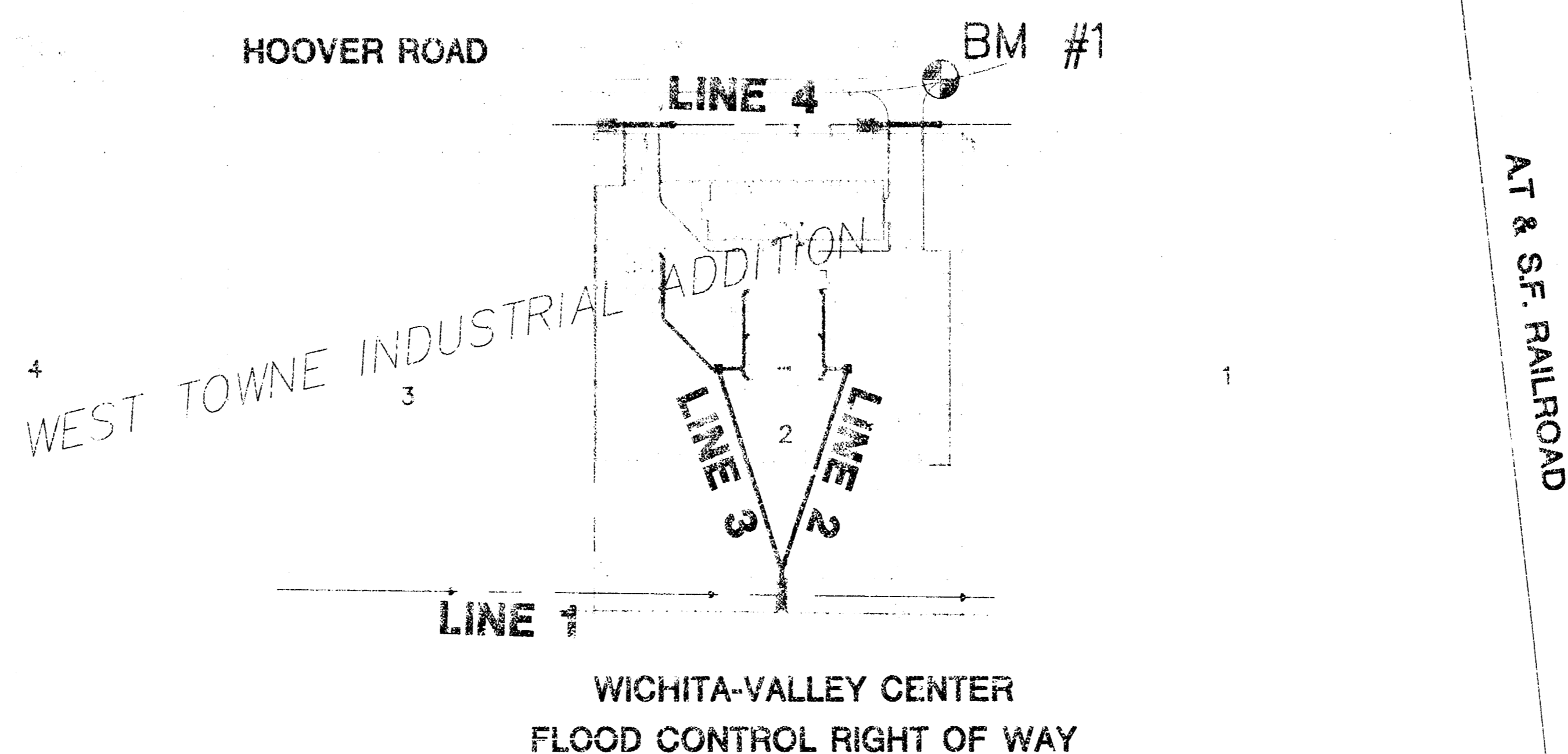
1. THE TOPS OF INLETS AND MANHOLES AS NOTED ON THE PLANS MAY VARY 50 AS TO MEET PROPOSED TOP OF CURB ELEVATIONS OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS AND MANHOLES WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
2. ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS 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 \times . 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 587-2470
OR 687-2470 (LOCAL WICHITA)
- THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:
CABLEVISION 263-2061
K&E (GAS & ELECTRIC) 383-8800
SOUTHWESTERN BELL TELEPHONE COMPANY 1-800-734-7590
CITY OF WICHITA WATER & SEWER MAINT. 268-4908
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 BURIED 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.

S.W. COR SW1/4
SEC 26, T27S, R1W

HARRY ST.

HOOVER ROAD



SCALE: 1" = 150'

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LINE 1
3	LINE 2&3
4	LINE 4
5	DROP INLET DETAILS
6	CURB INLET DETAILS
7	EROSION/SEDIMENT CONTROL DETAILS
8	FINAL PLAN

BENCHMARKS

BM #1 CHISELED "C" ON EAST TO HOOVER ROAD
132' SOUTH & 45' WEST OF NW CORNER LOT 2
ELEV. = 120.47

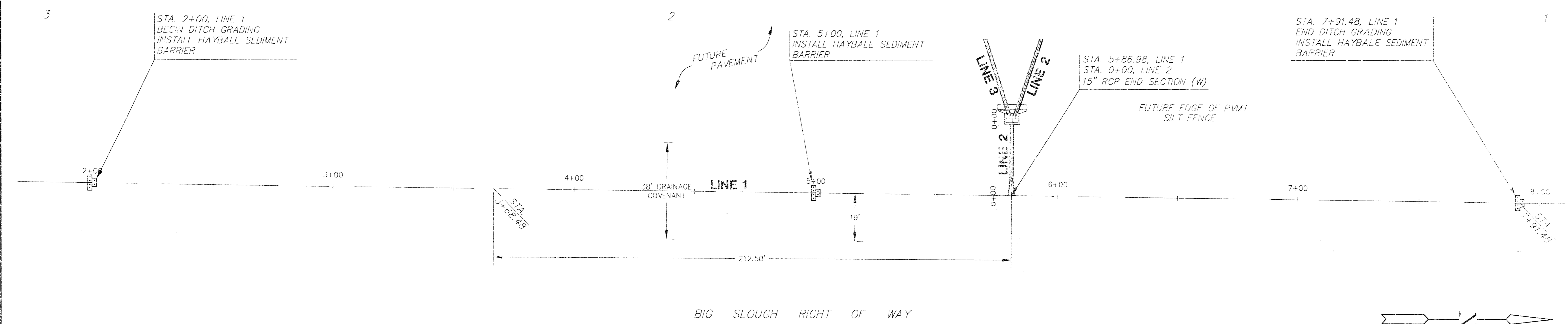
ROLLINS LEASING CORP.
PROJECT NAME

TITLE SHEET
SHEET TITLE

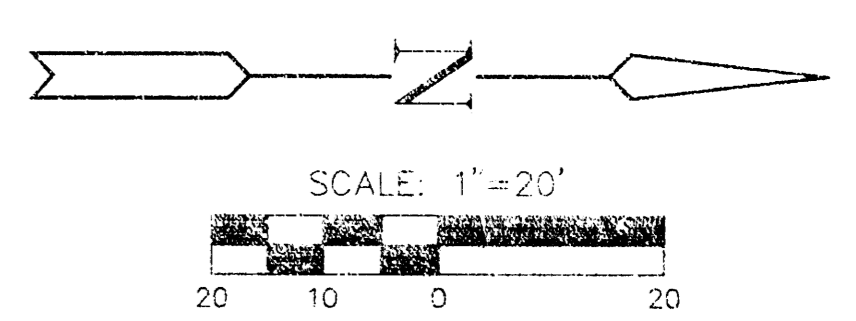
MID-KANSAS ENGINEERING CONSULTANTS, INC. 411 N. WEBB ROAD WICHITA, KS. 67206 316-684-9600	DESIGN BY: <u>RKH/GJR</u> DRAWN BY: <u>RKH/GJR</u> DATE: <u>JANUARY 2000</u>	CHECKED BY: <u>JTC</u> JOB NO.: <u>99196-DT</u> SHEET OF: <u>1 / 8</u>
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**ROLLINS LEASING CORP.
STORM SEWER
LINE 1**

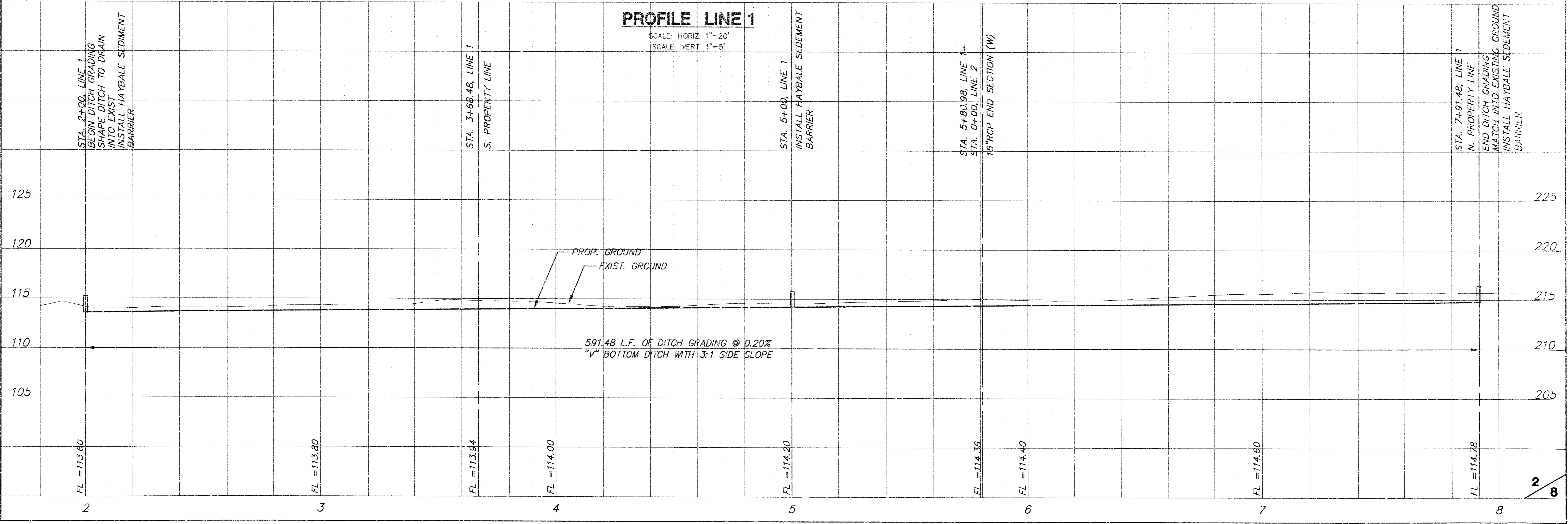
WEST TOWNE INDUSTRIAL ADDITION



PLAN LINE 1
SCALE: 1"=20'

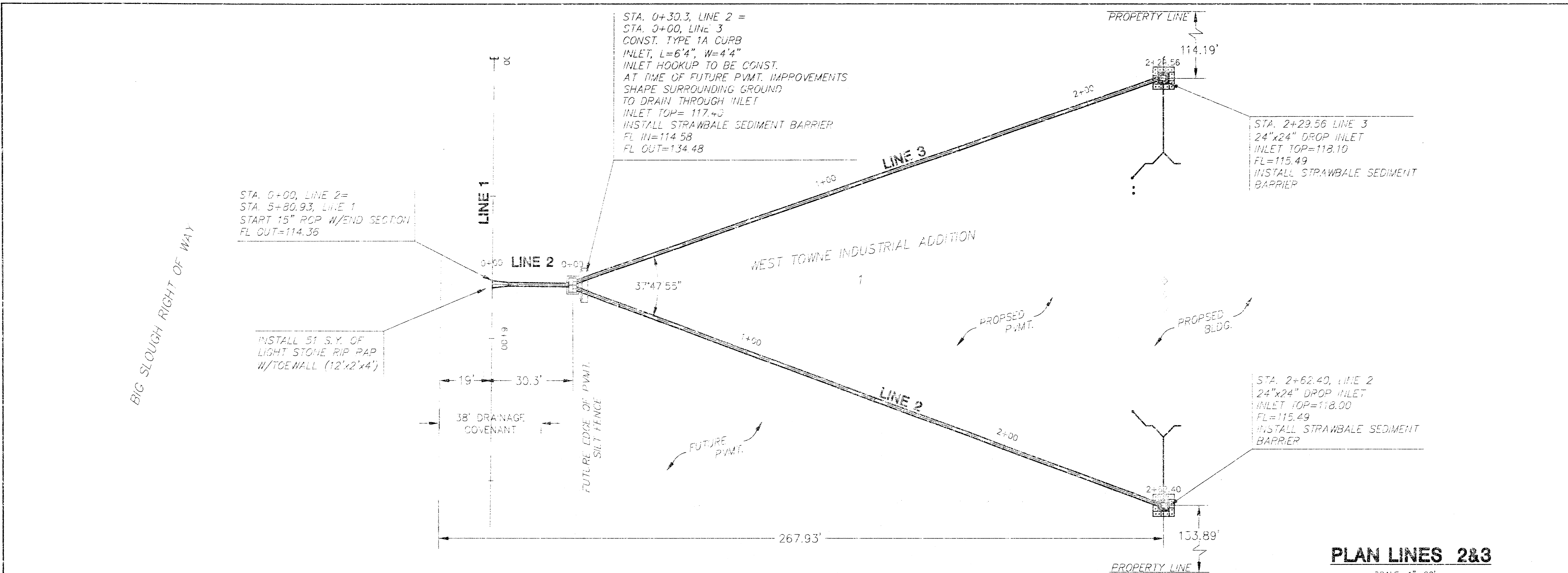


PROFILE LINE 1
SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

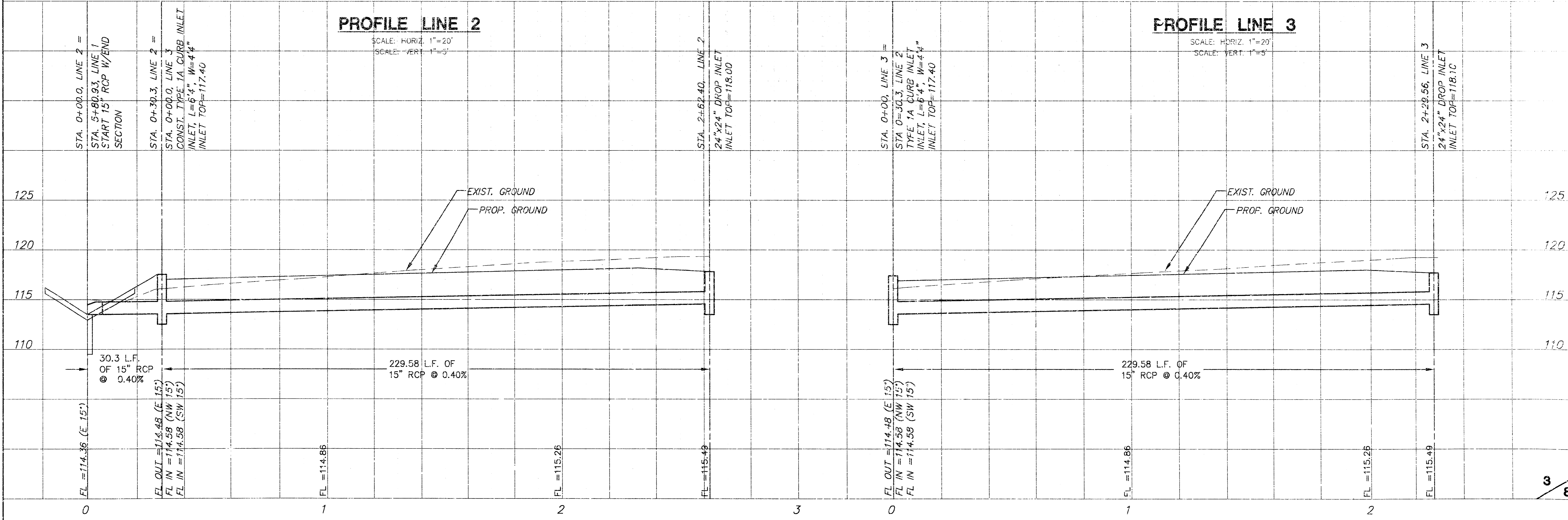


24 11/11 10:58 AM 11/11/11 11:11 11:11 11:11

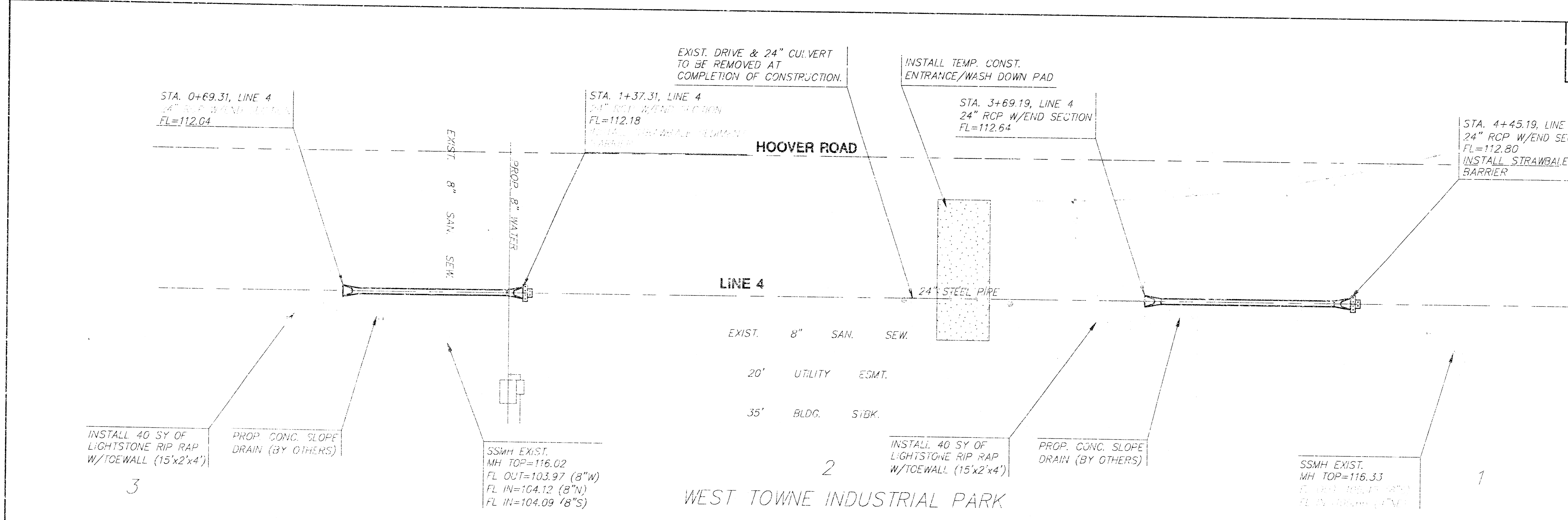
**ROLLINS LEASING CORP.
STORM SEWER
LINES 2&3**



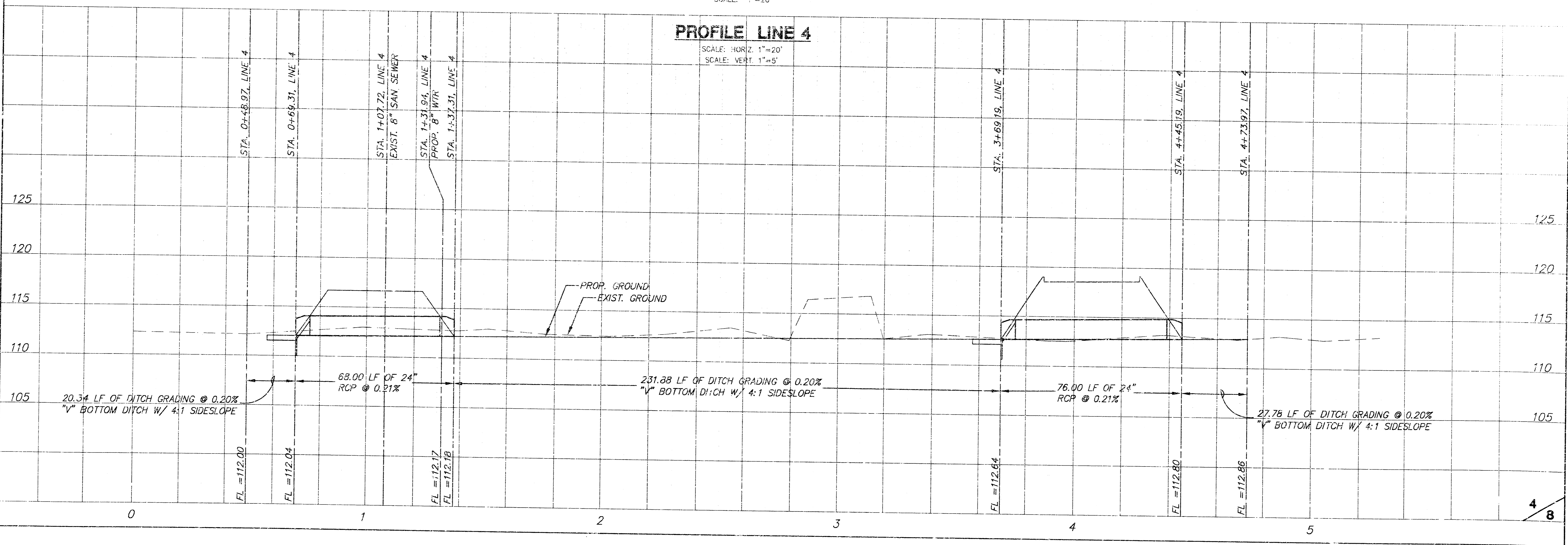
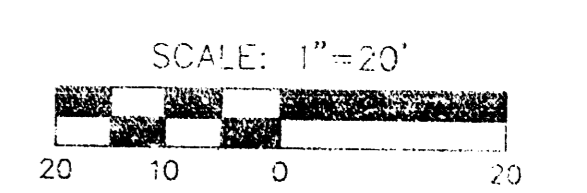
PLAN LINES 2&3
SCALE: 1"=20'



**ROLLINS LEASING CORP.
STORM SEWER
LINE 4**



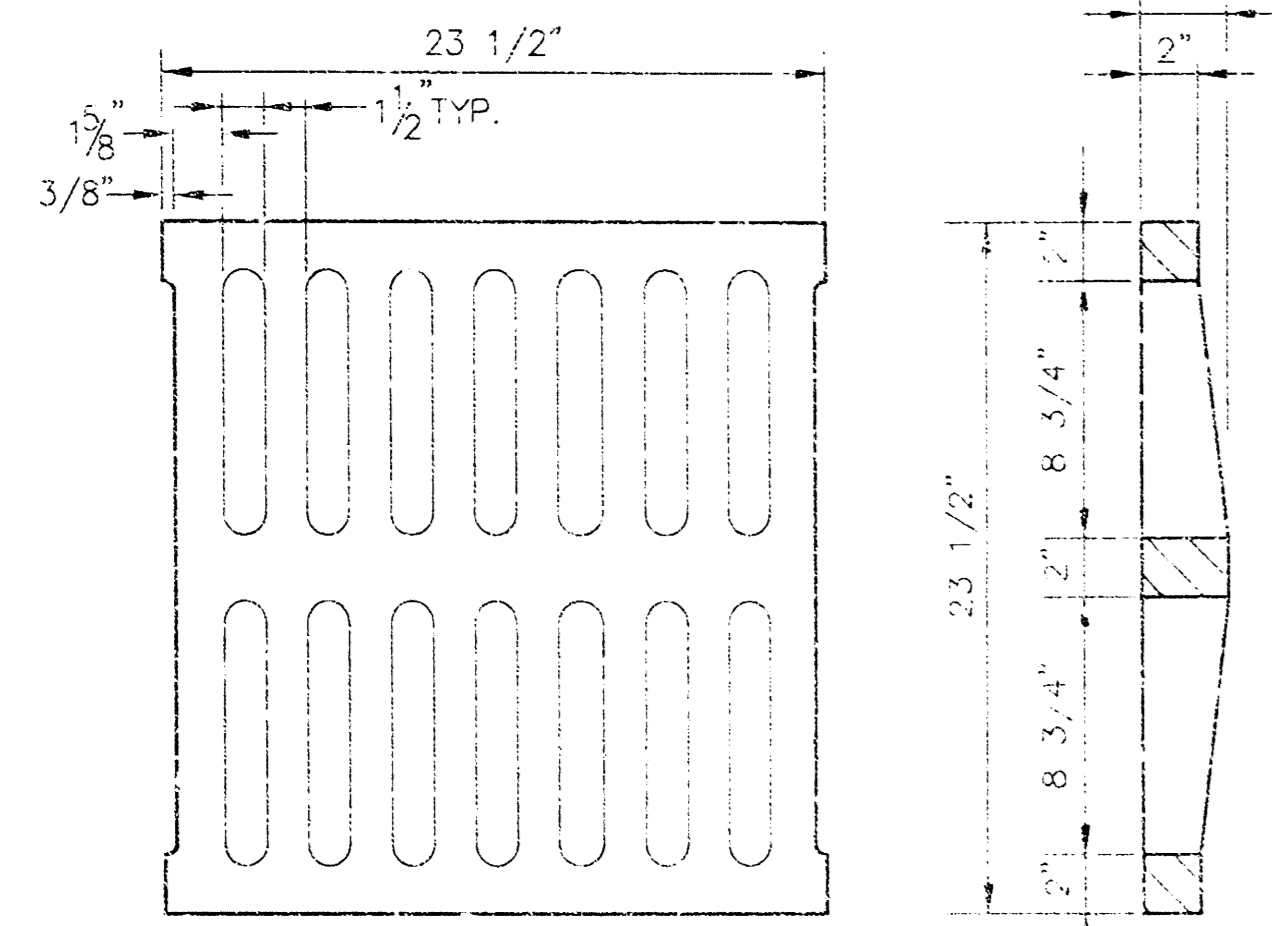
PLAN LINE 4
SCALE: 1"=20'



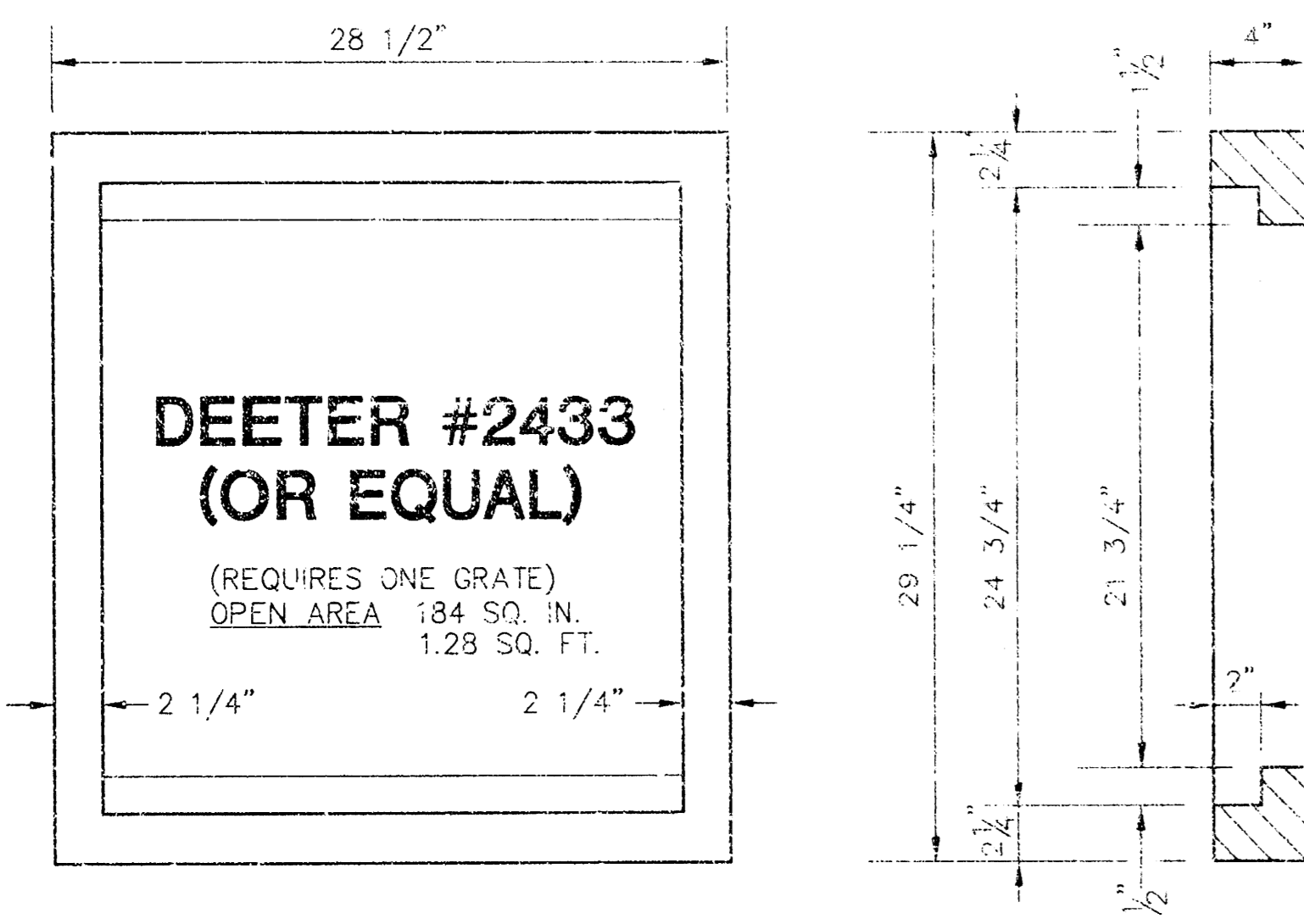
PROFILE LINE 4
SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

B:\PROJECTS\2010\10\13\101010.DWG PLOT DATE: 29 09 10 10 2010

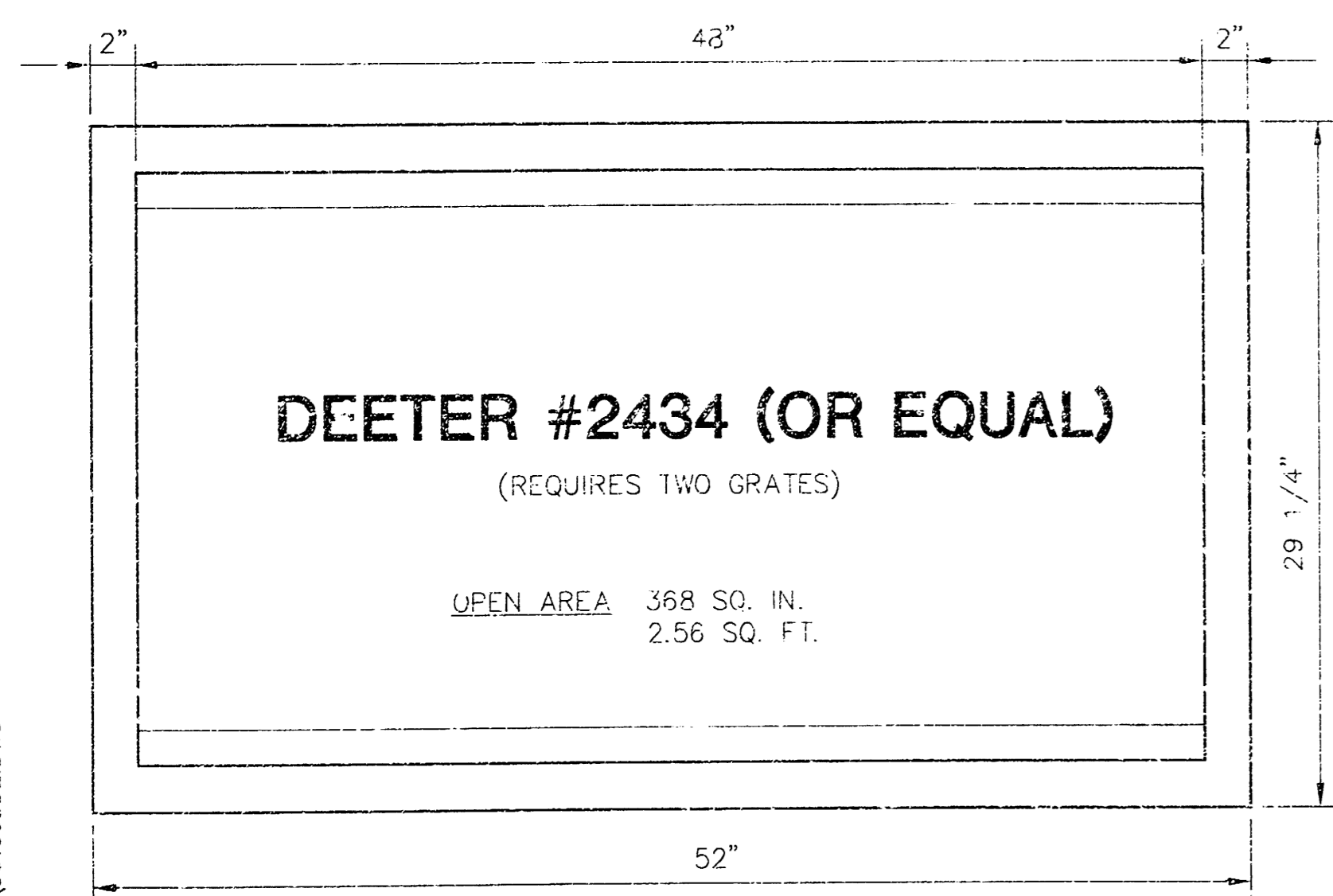
NOTE: GRATES SHALL BE IMPRINTED ON THE TOP SURFACE WITH "CITY OF WICHITA" USING LETTERS AT LEAST 1" IN HEIGHT. OTHER MARKING METHODS MAY BE USED ONLY IF APPROVED BY THE ENGINEER.



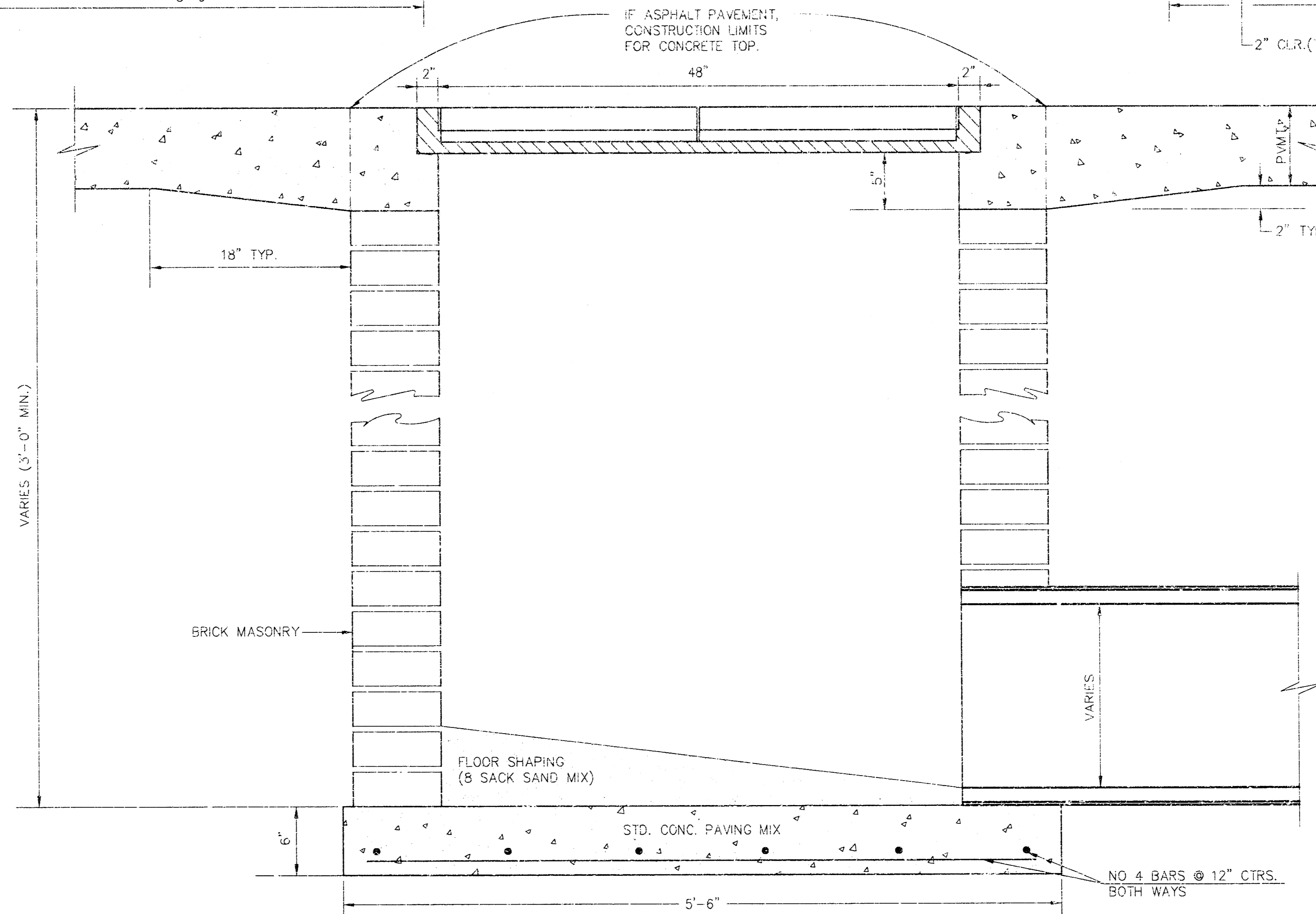
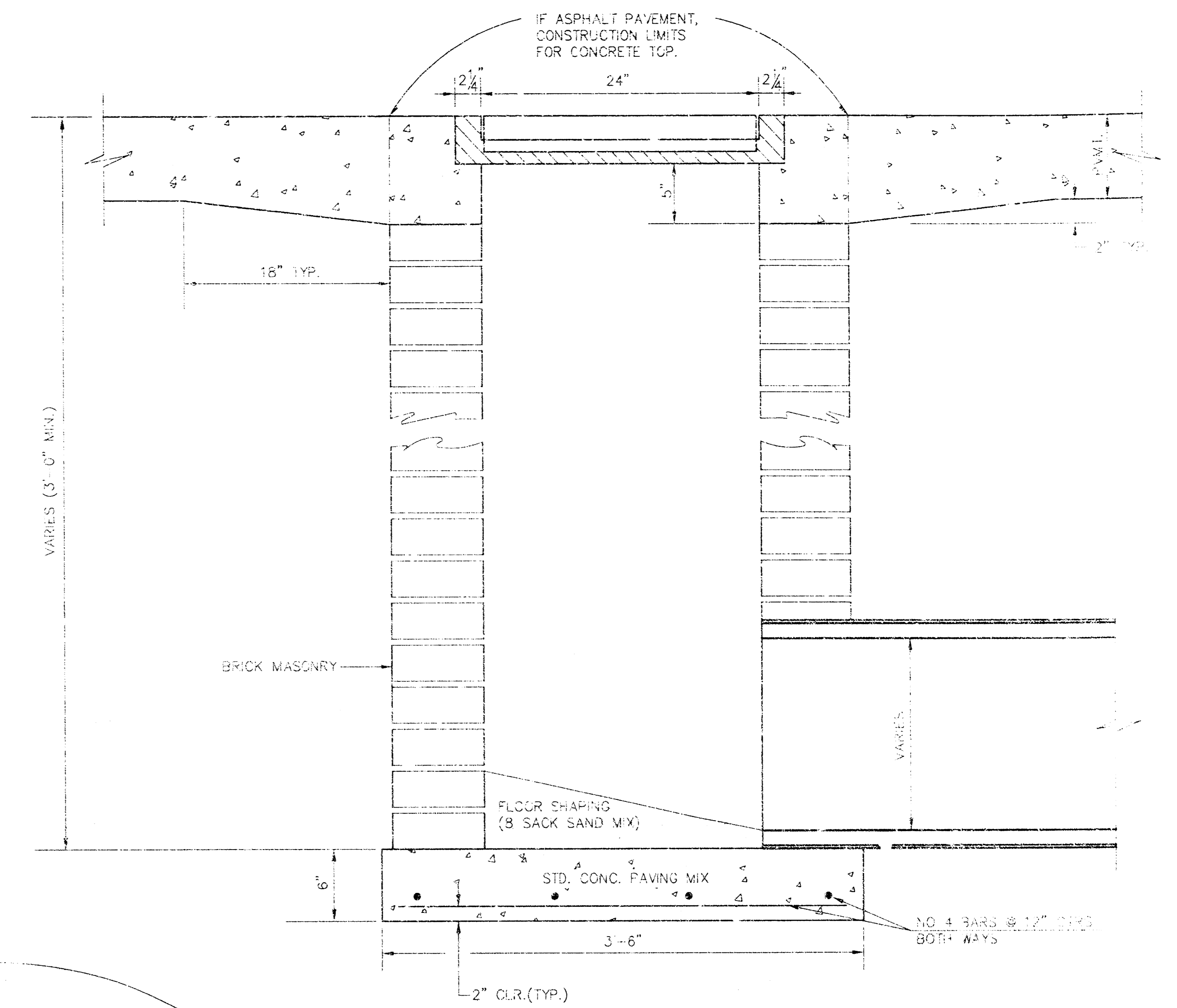
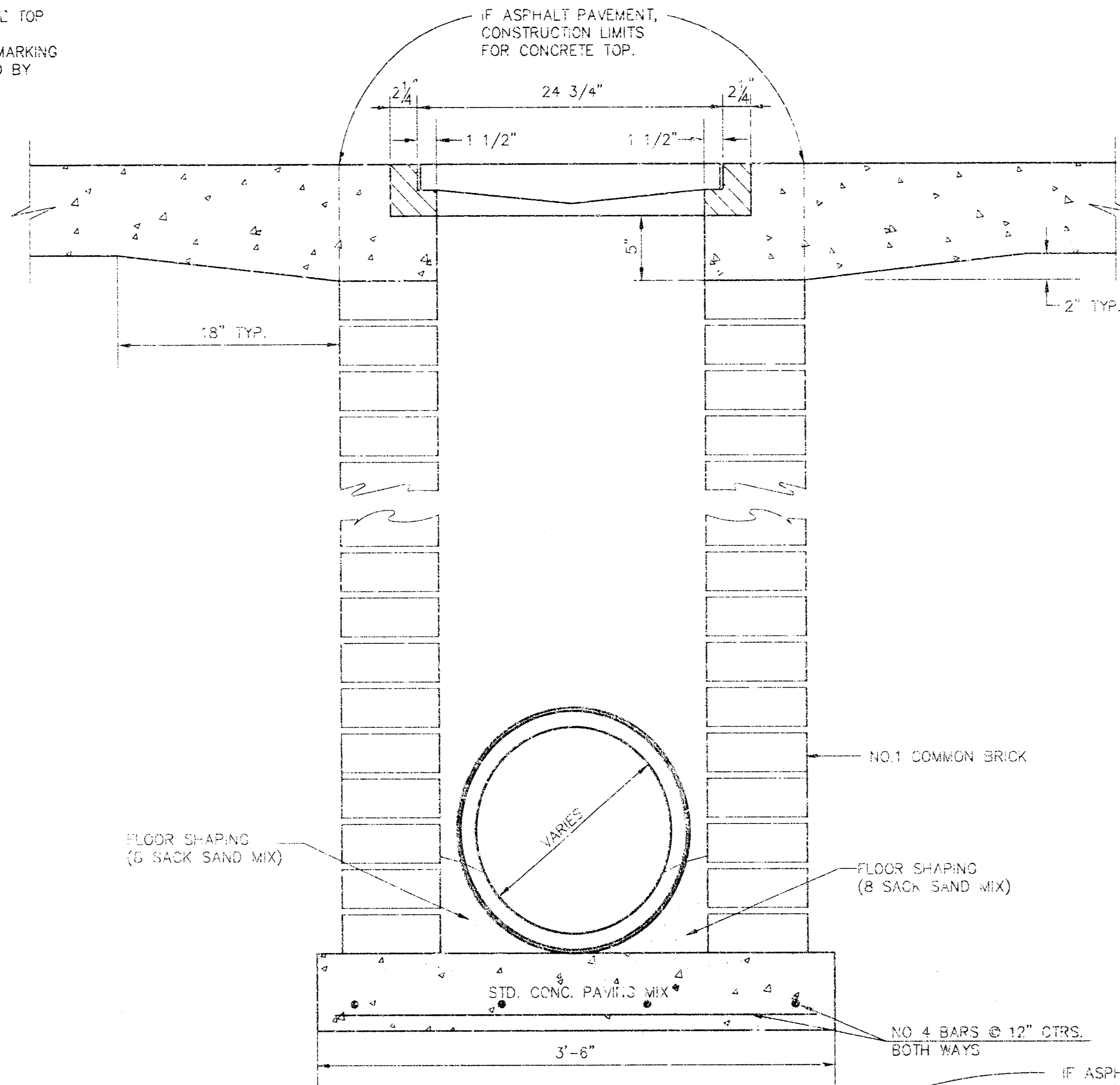
24"x24" GRATE DETAIL



SINGLE 24"x24" FRAME DETAIL



DOUBLE 24"x24" FRAME DETAIL



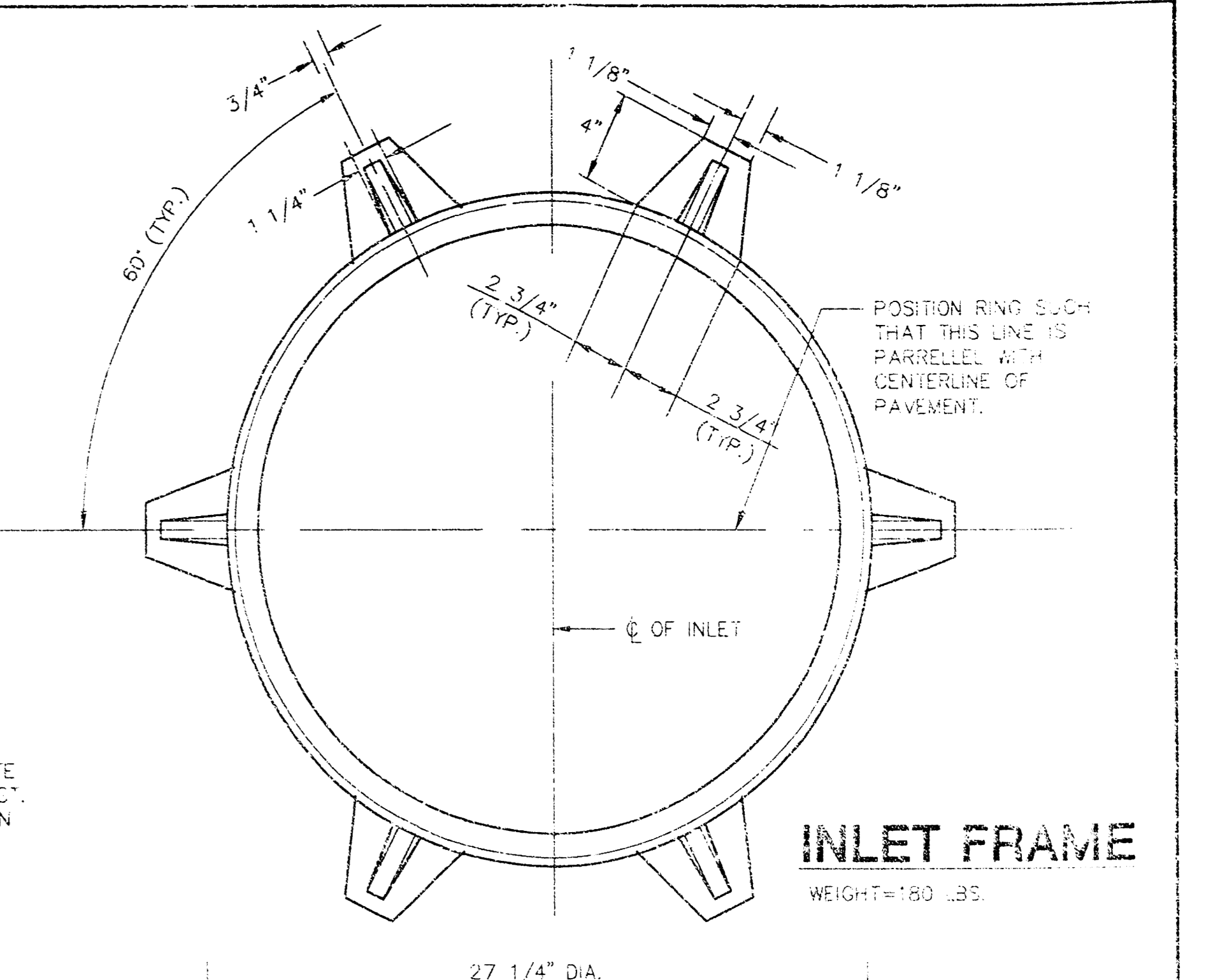
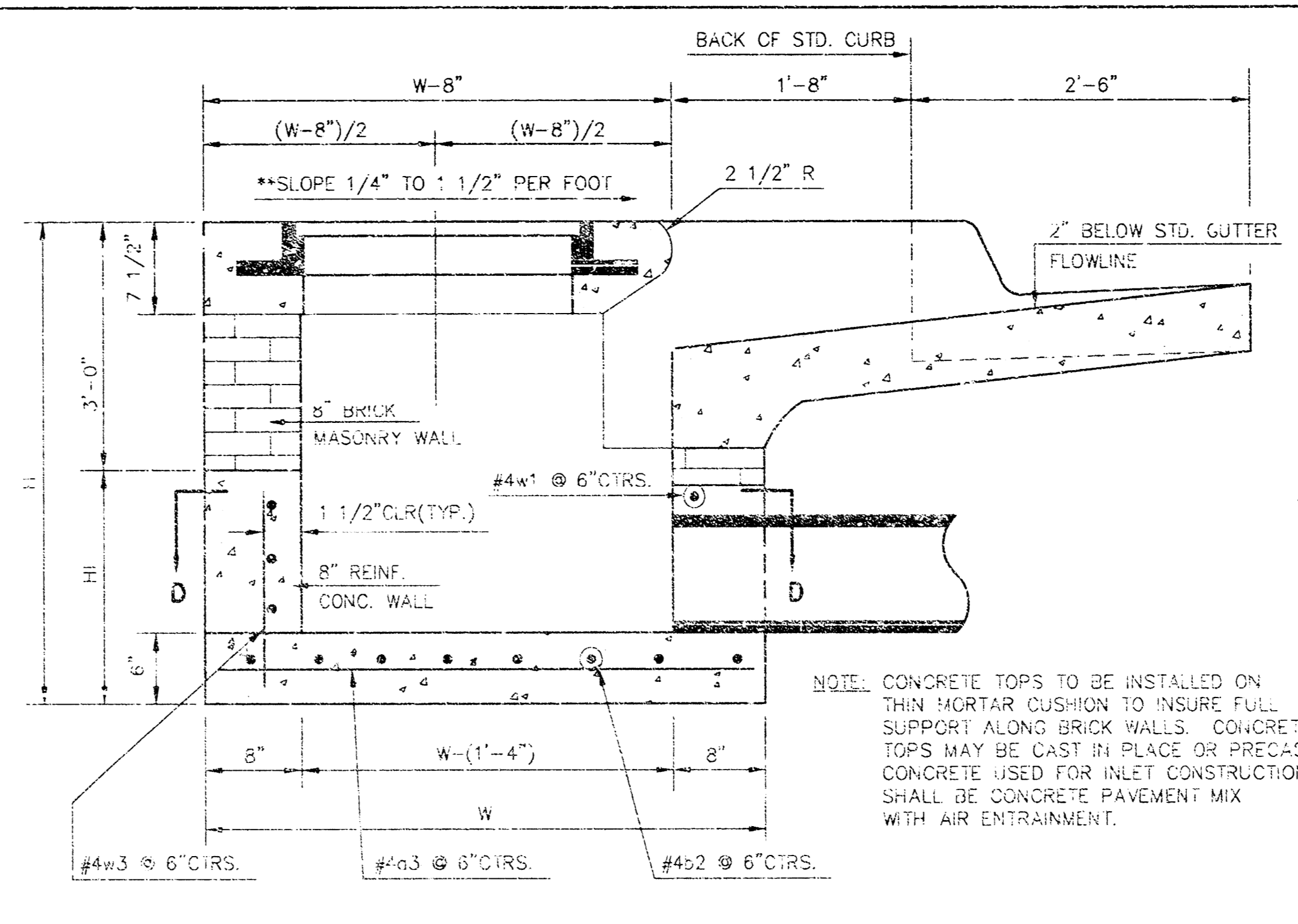
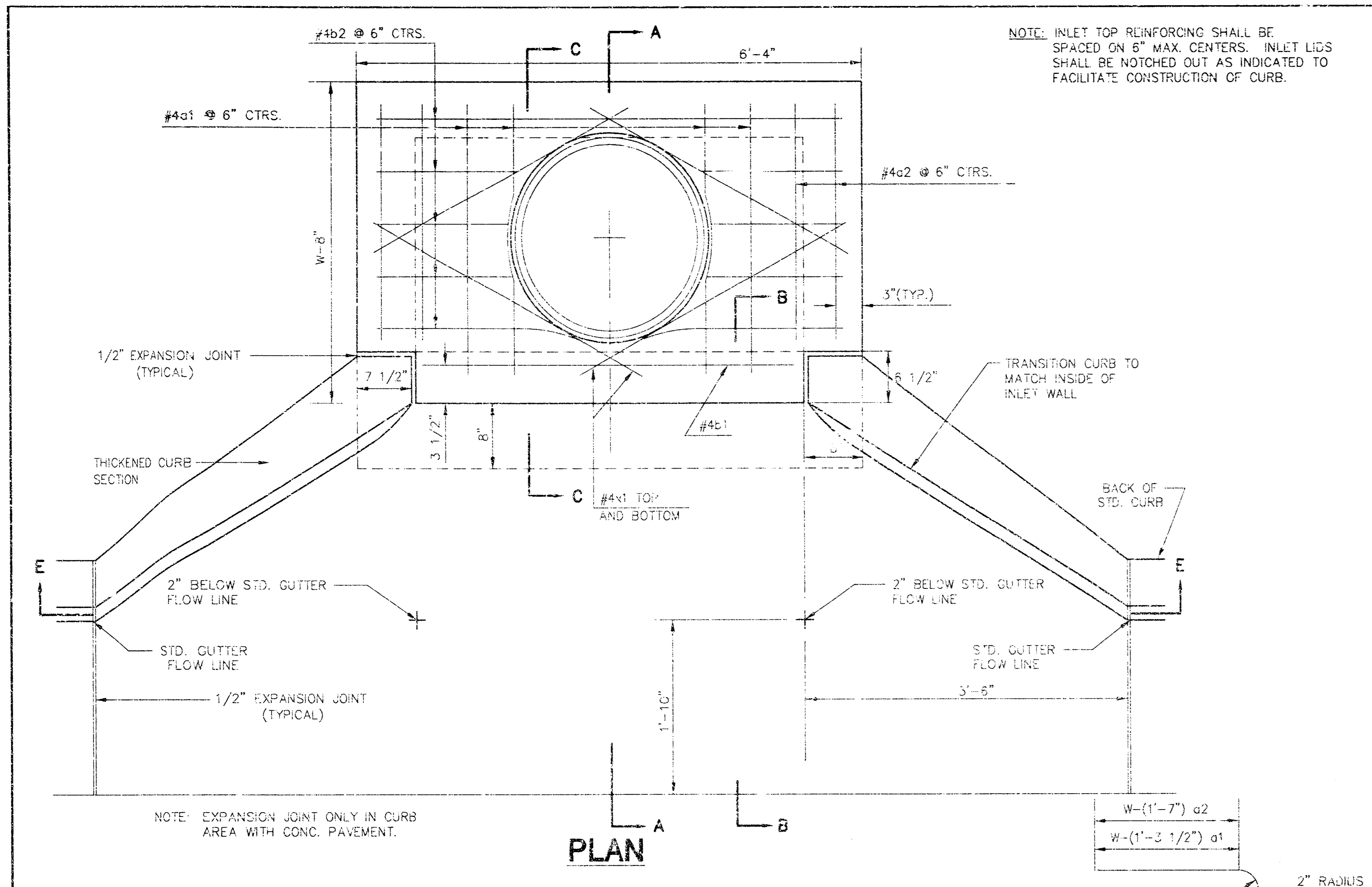
ORIFICE EQUATION		
$Q = C \cdot A \cdot \sqrt{2gh}$ $C = 0.60$		
h (DEPTH)	#2433 (SINGLE)	#2434 (DOUBLE)
0.1	1.92 cfs	3.89 cfs
0.2	2.75 cfs	5.50 cfs
0.3	3.37 cfs	6.74 cfs
0.4	3.89 cfs	7.73 cfs
0.5	4.35 cfs	8.70 cfs
0.6	4.77 cfs	9.53 cfs
0.7	5.15 cfs	10.30 cfs
0.8	5.50 cfs	11.01 cfs
0.9	5.84 cfs	11.67 cfs
1.0	6.15 cfs	12.30 cfs

REVISED: 5-8-90 JNJ

DROP INLET DETAILS

CITY OF WICHITA, KANSAS

Design	C.O.W.	Checked by	Checked by	5 / 8
Drawn by		Date	JAN. 2000	Job No. 99196DD2



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
*c1	#4	6	6'-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	4'-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'-9"	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

BENDING DIAGRAM

STANDARD CURB INLET PRECAST TOPS

W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8"x3'-4"x7 1/2"	21" & SMALLER	0.3R±
5'-4"	4'-8"x3'-4"x7 1/2"	24" & 30"	.51±
6'-4"	5'-8"x3'-4"x7 1/2"	36" & 42"	.54±
7'-4"	6'-8"x3'-4"x7 1/2"	48" & 54"	.77±
8'-4"	7'-8"x3'-4"x7 1/2"	60" & 66"	.90±

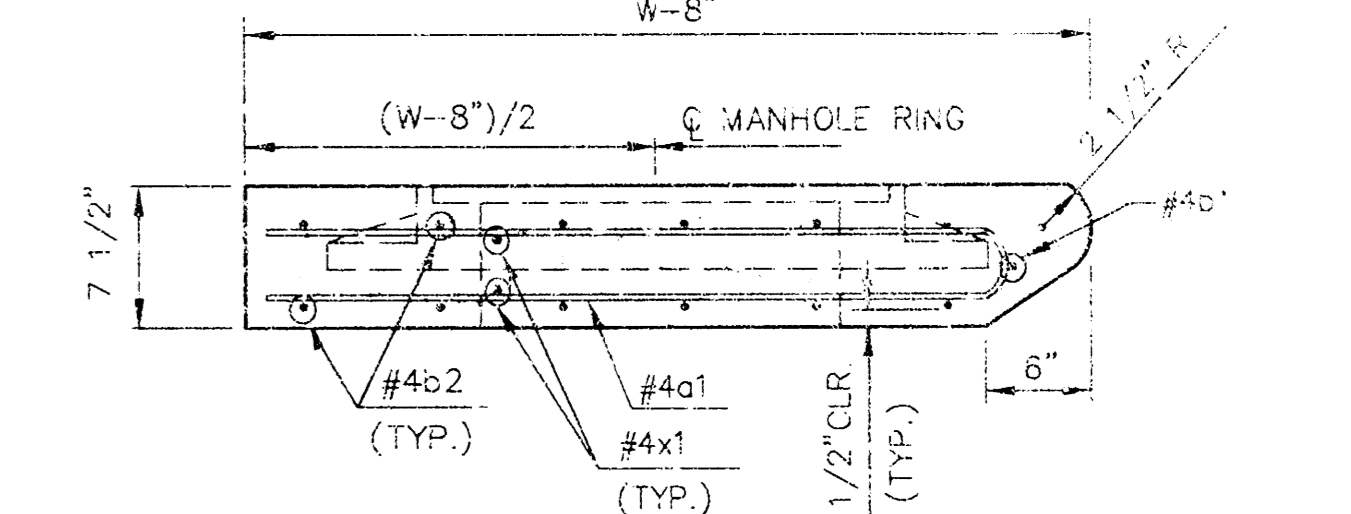
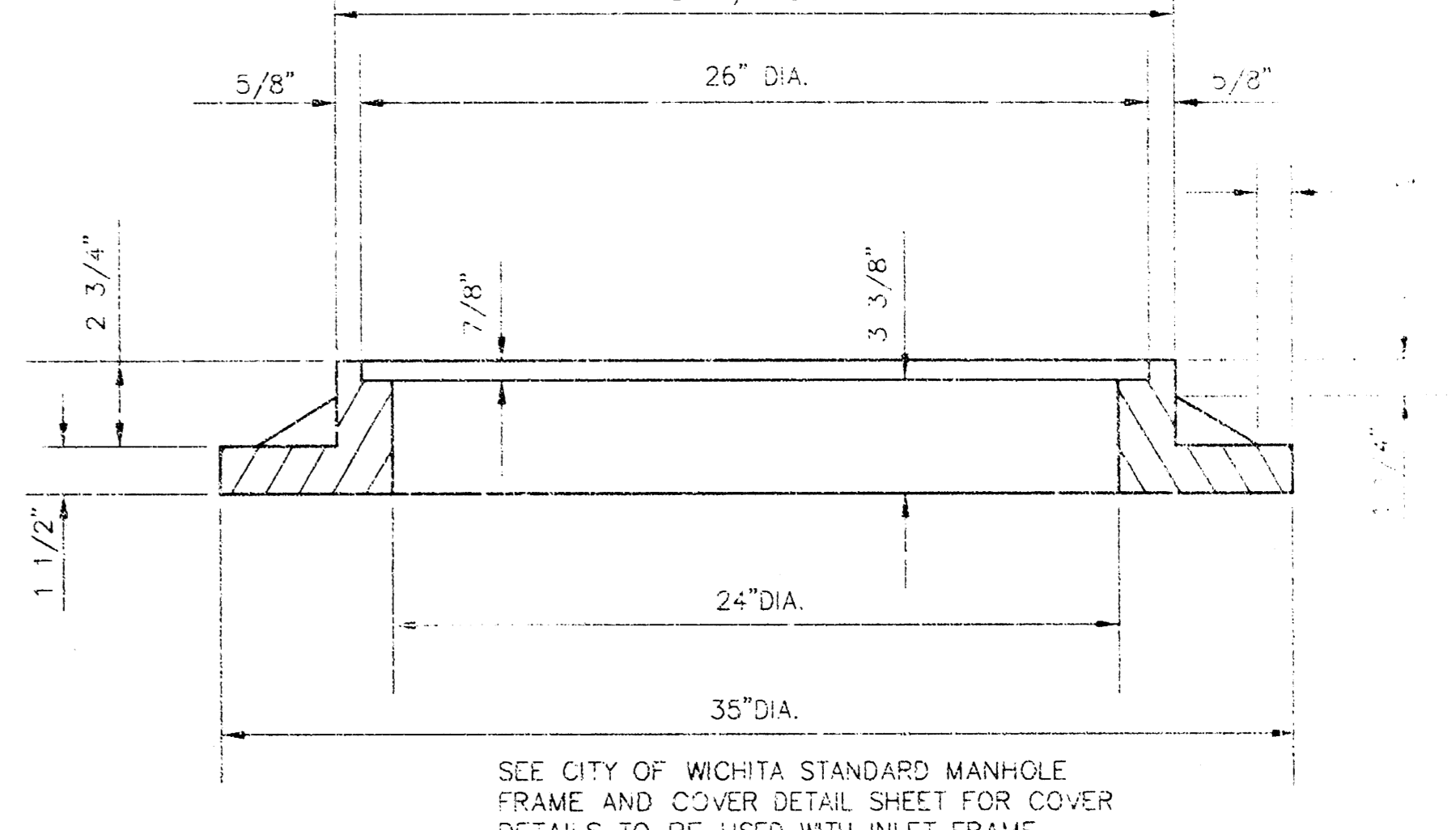
SECTION A-A

NOTE: 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.

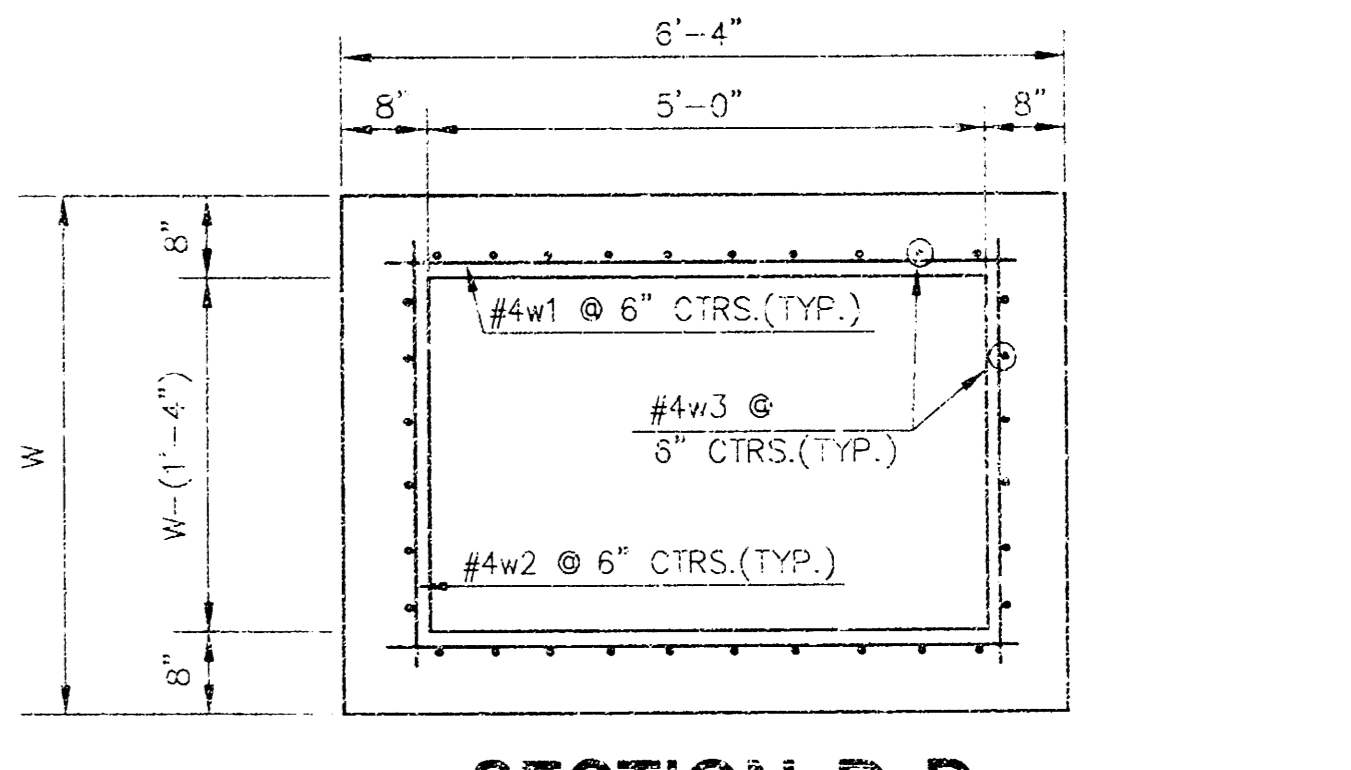
ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP.

INLET INVERT SHALL BE SHIPPED 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.

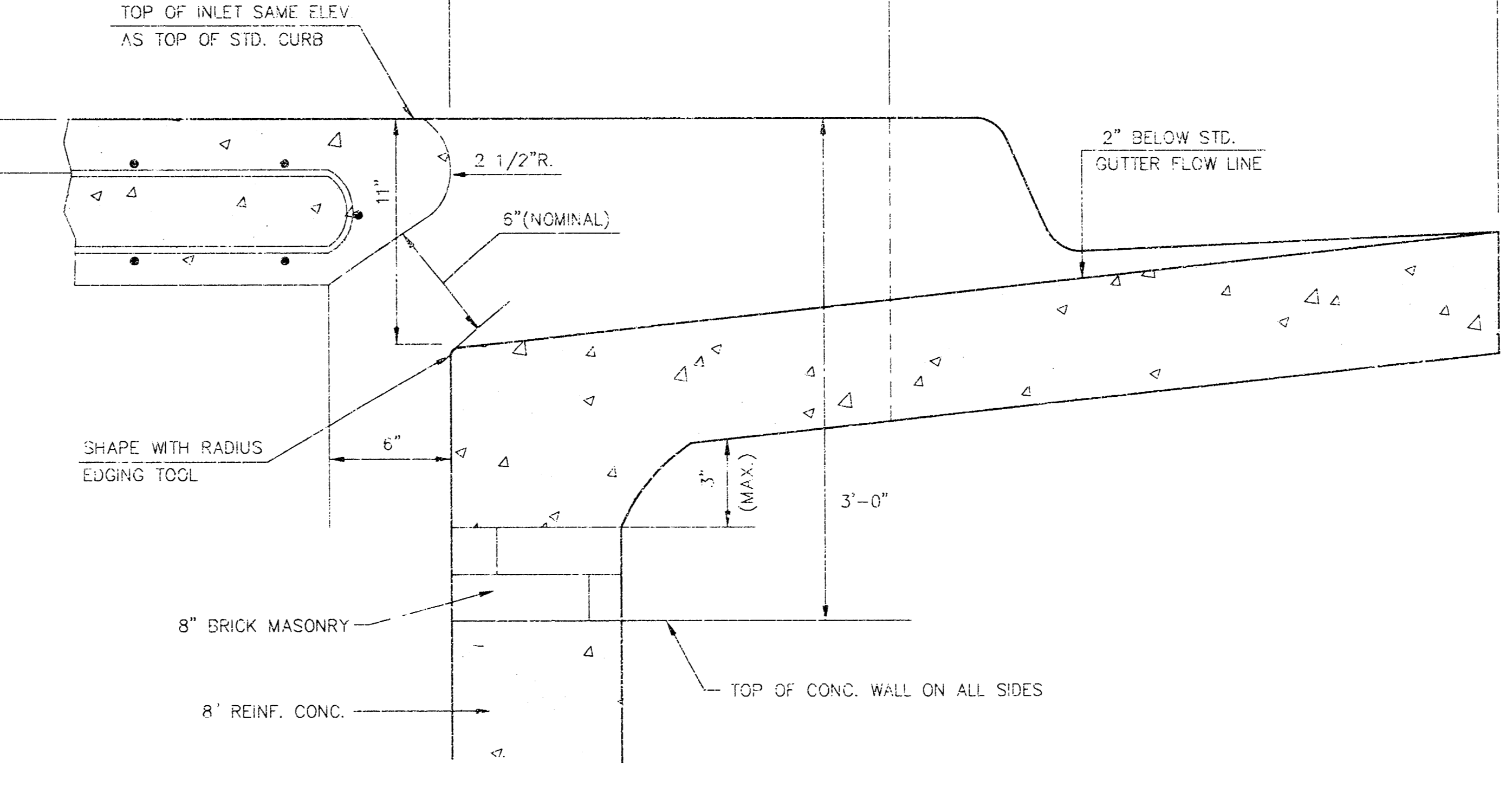
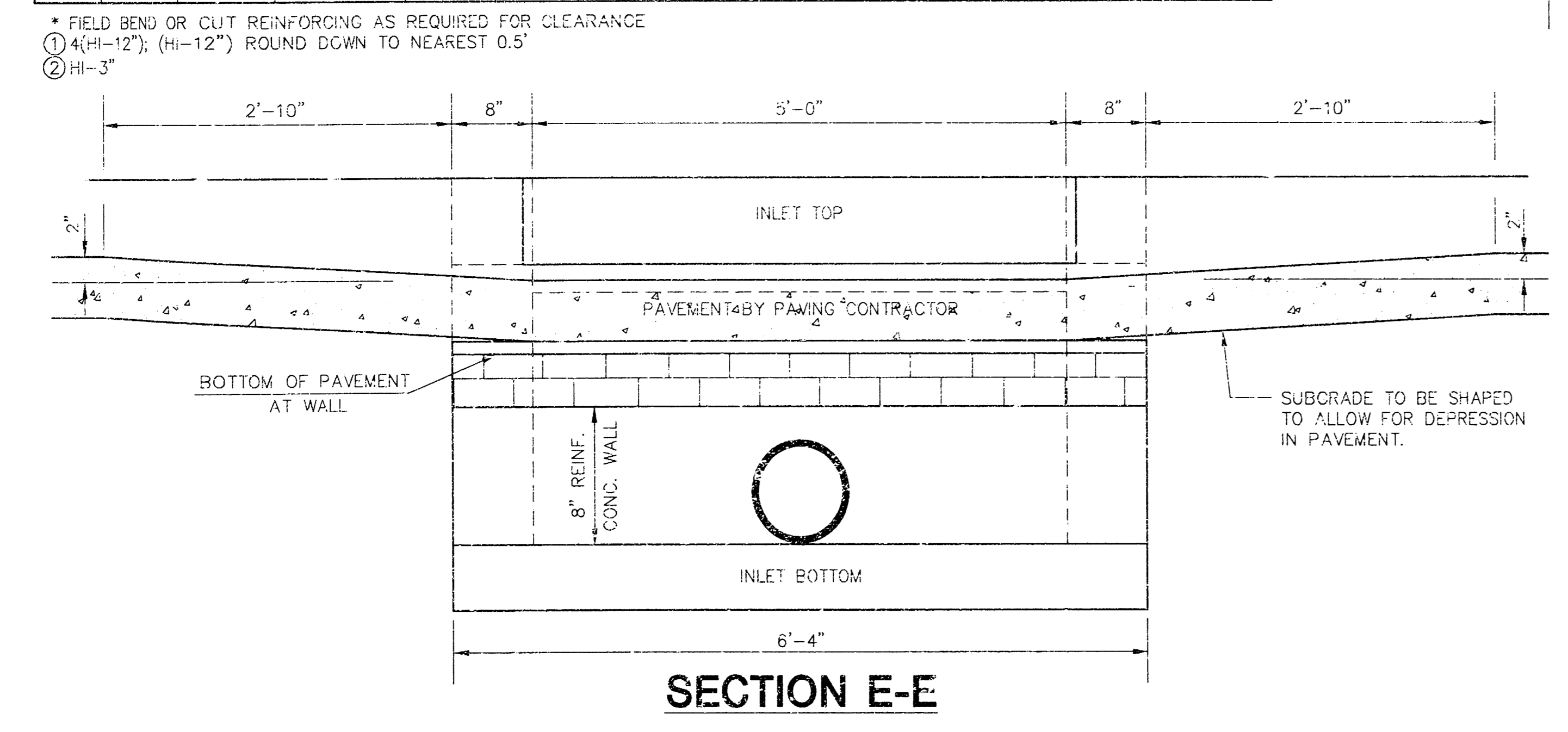
THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.



SECTION C-C



SECTION D-D



REVISED: 2-16-89 C.O.W.

STANDARD TYPE 1A CURB INLET
INLET OPENING=6"x5'-0"

JUNE 1984

CITY OF WICHITA, KANSAS

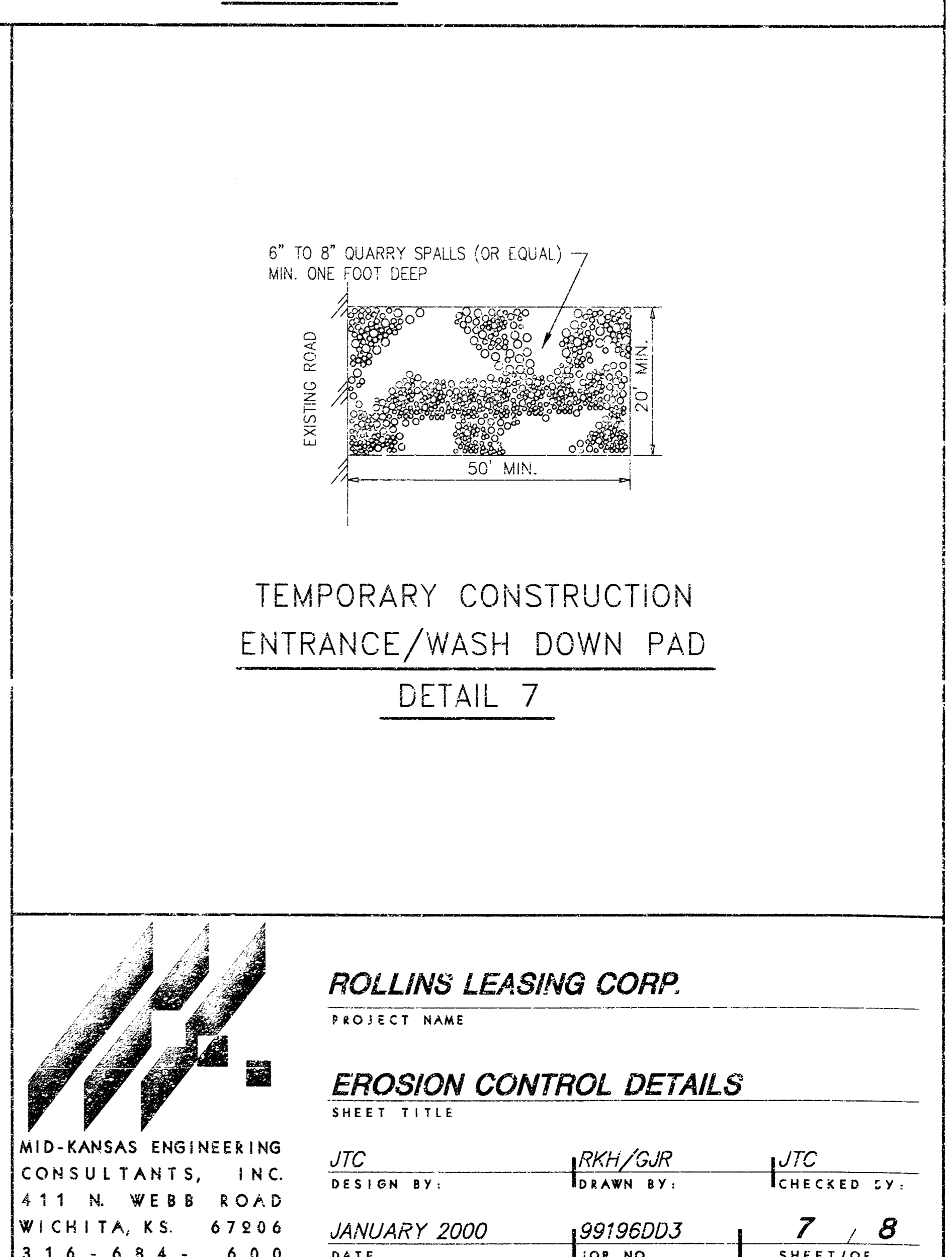
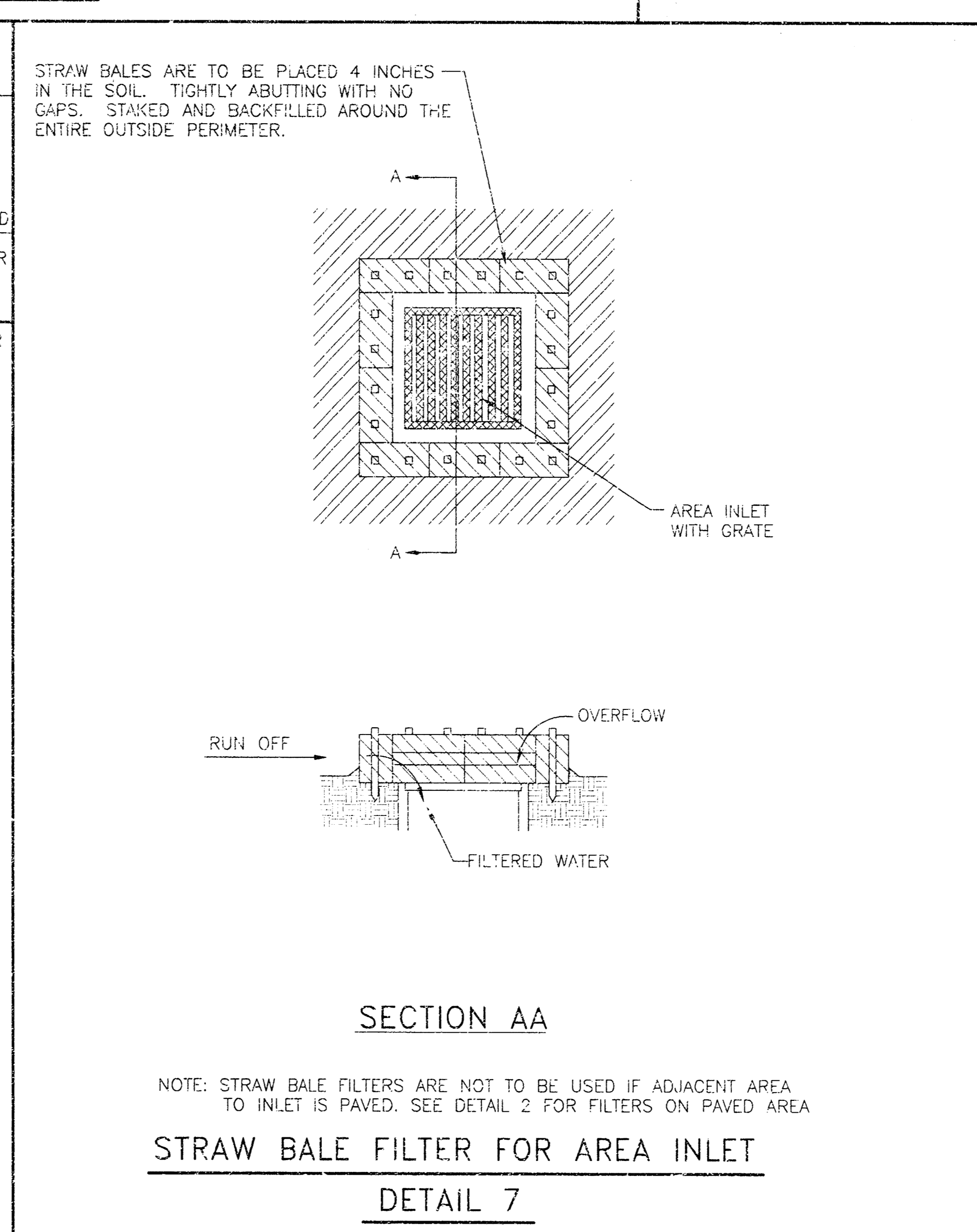
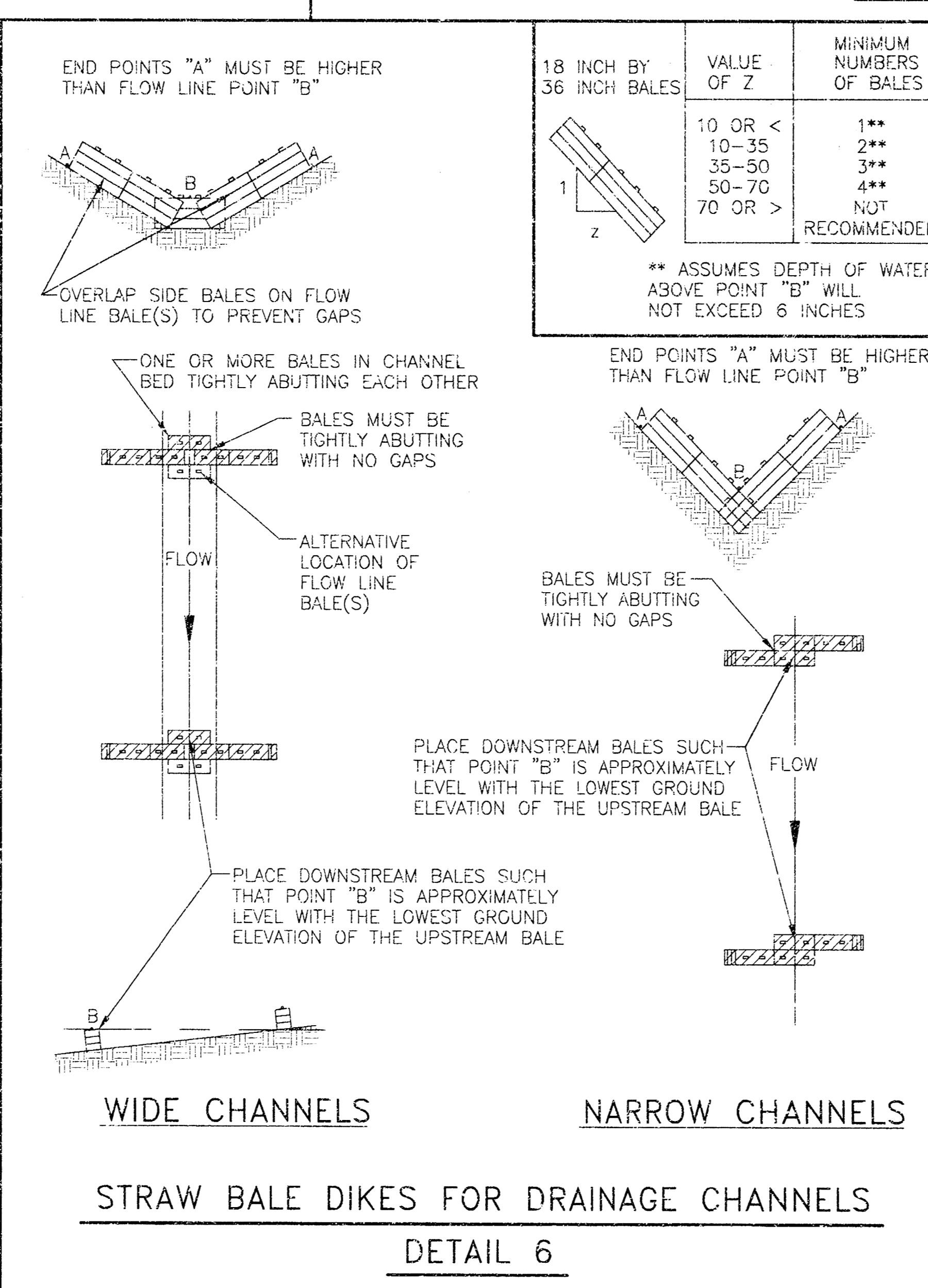
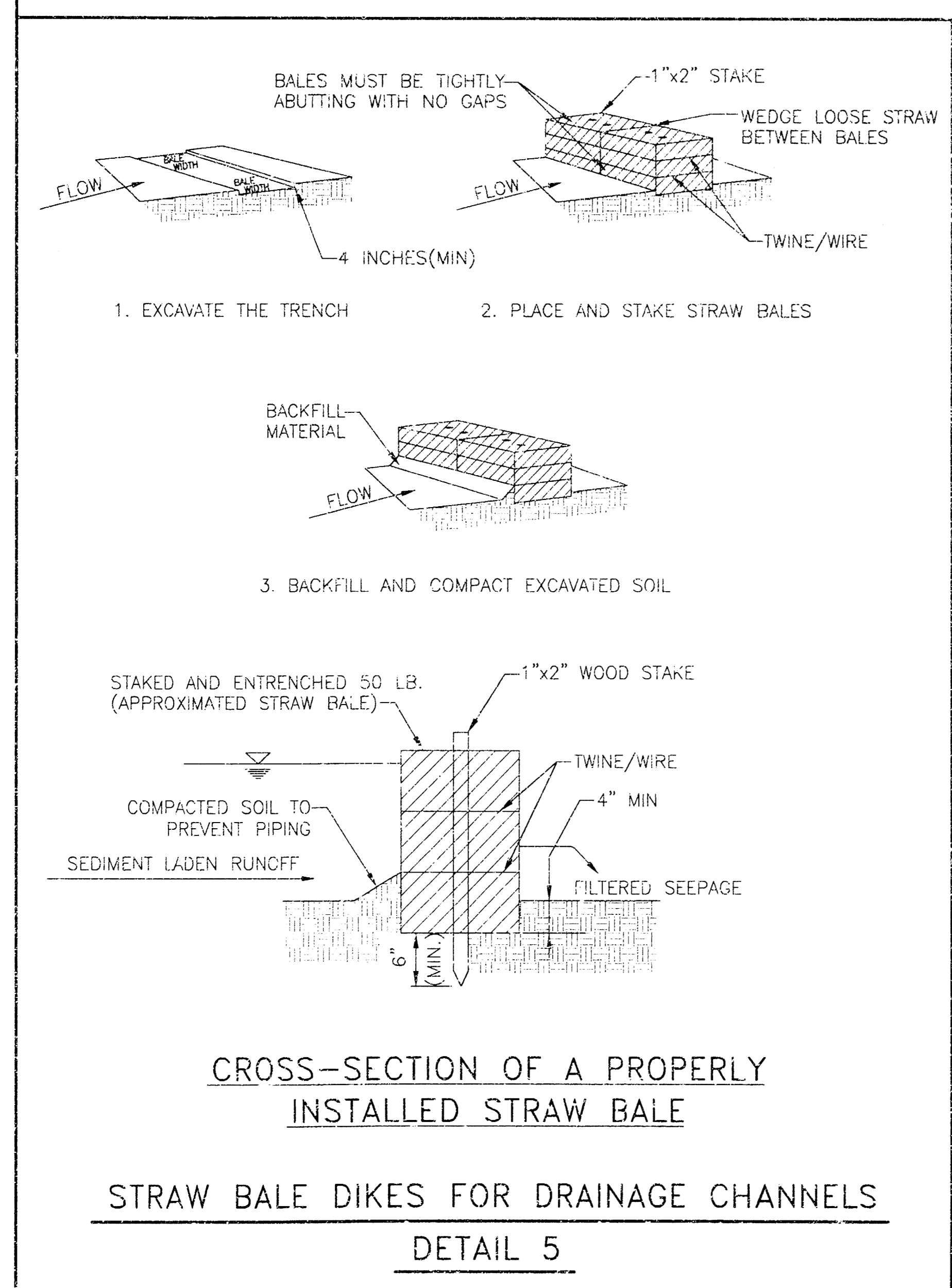
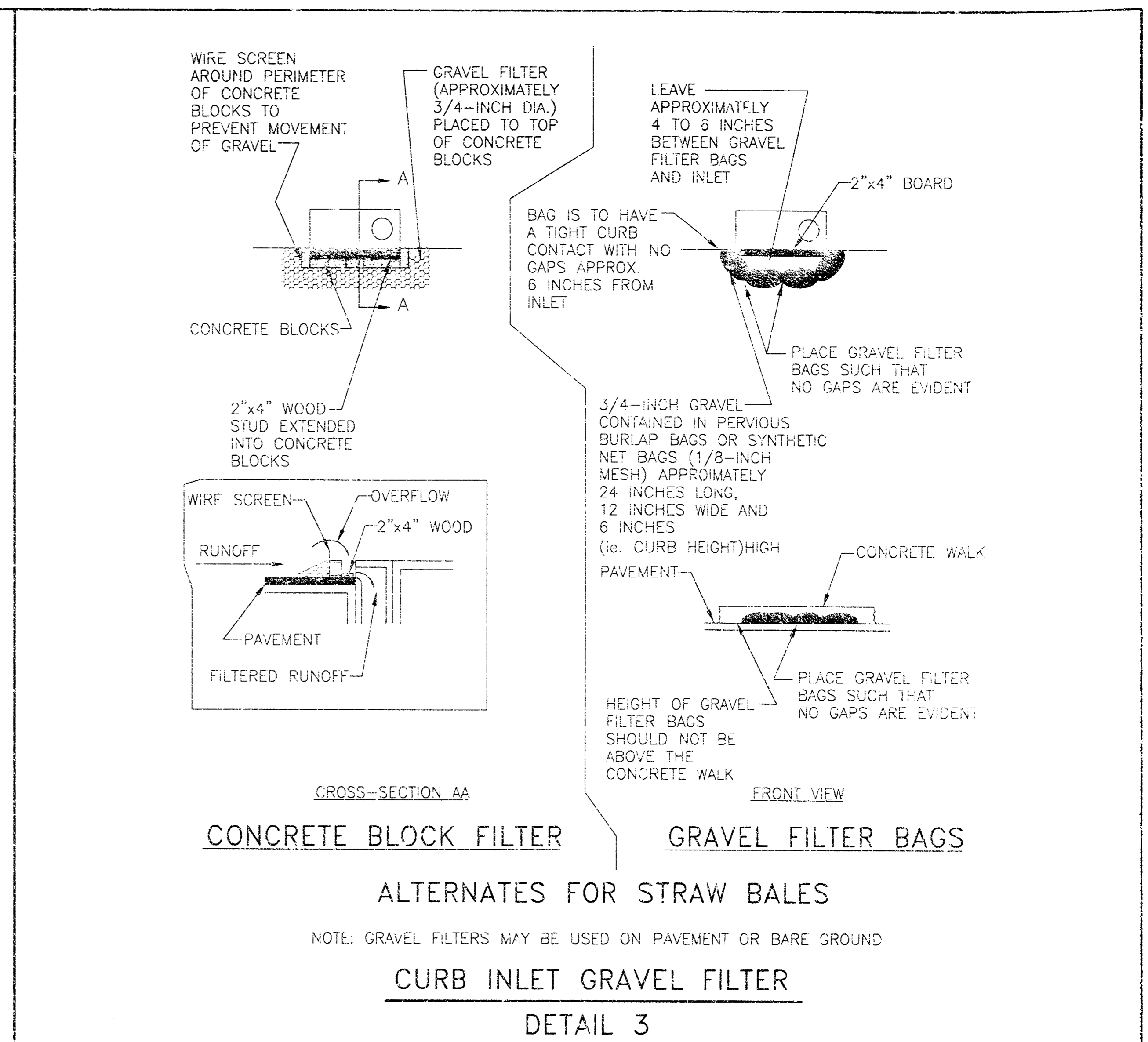
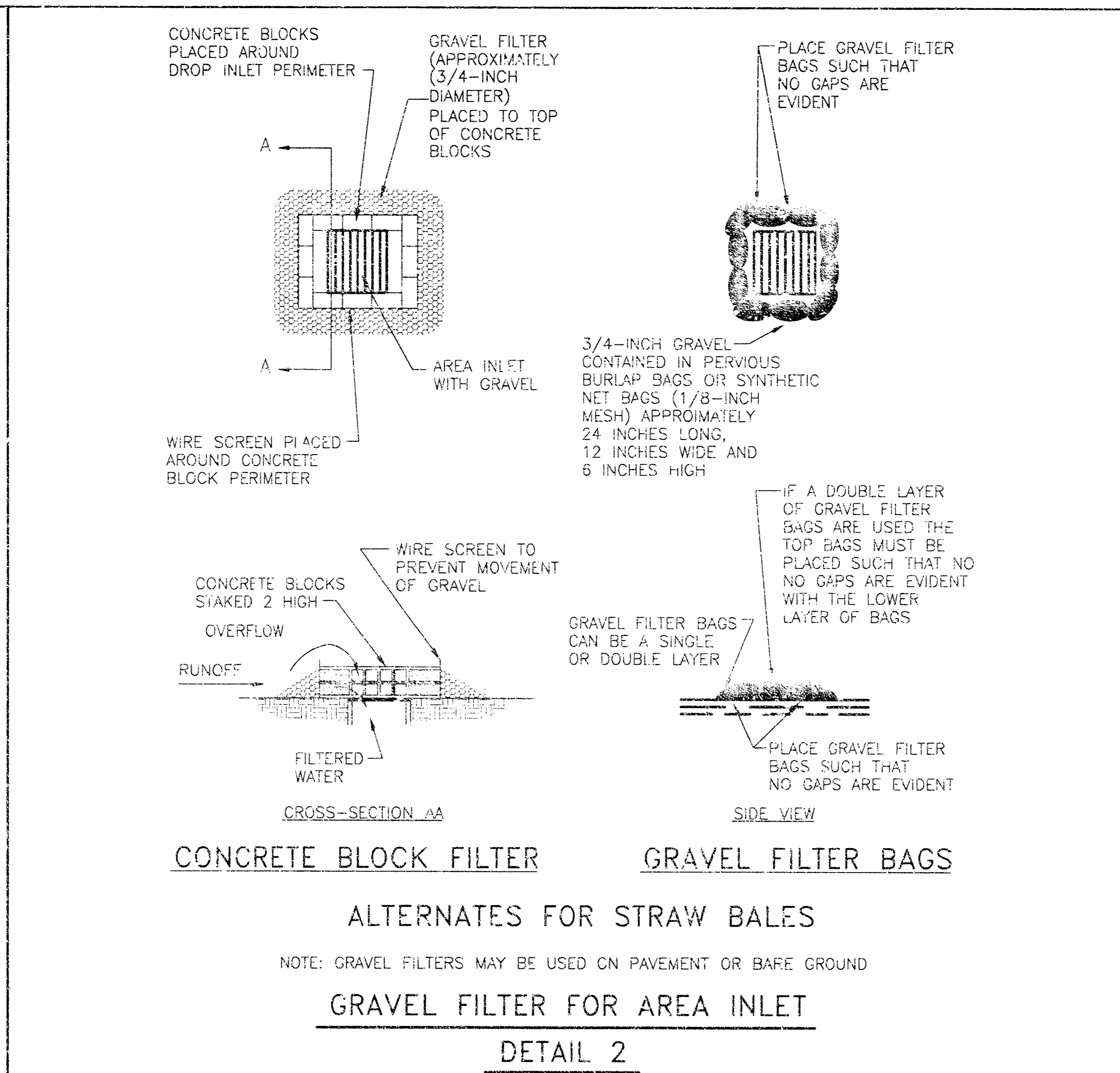
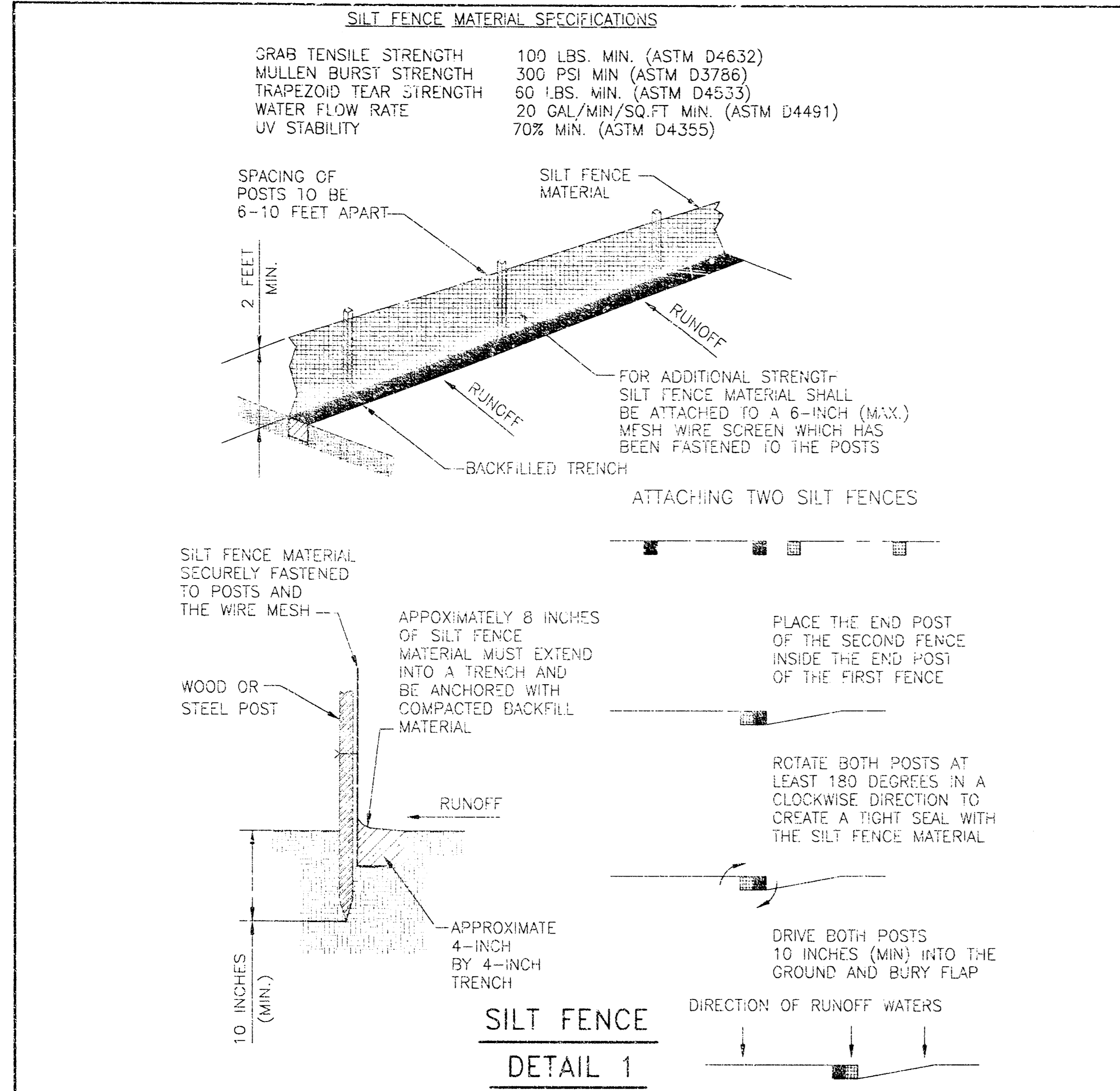
6 8

Design C.O.W. Checked by _____
Date _____

Checked by _____
Date JAN. 2000

Job No. 99196DDT

© CITY OF WICHITA, KANSAS 2000



ROLLINS LEASING CORP.

PROJECT NAME

EROSION CONTROL DETAILS

SHEET TITLE

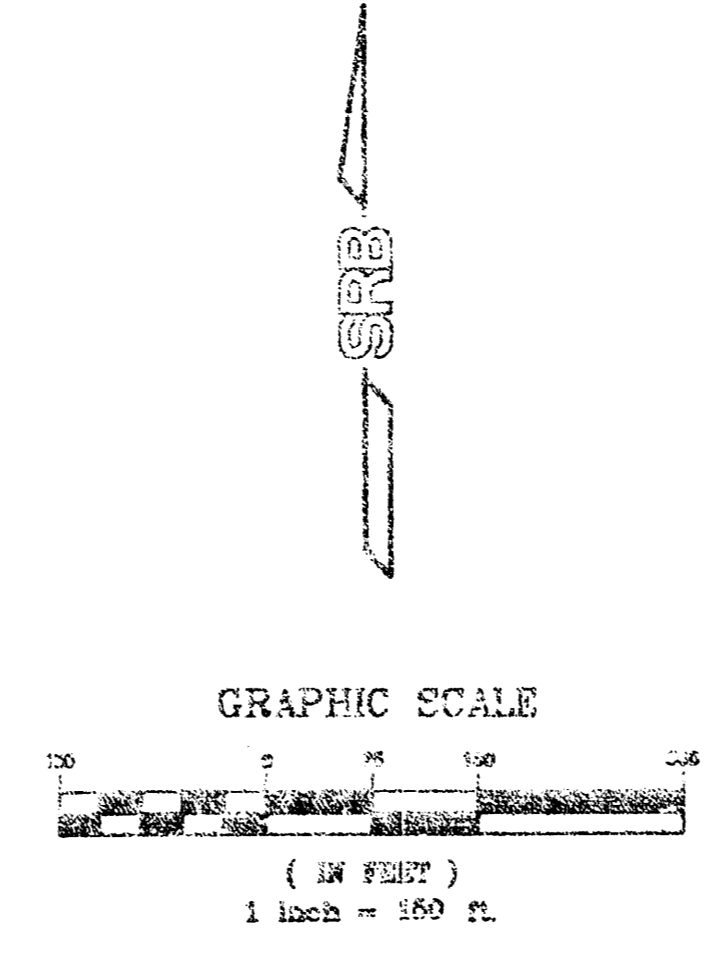
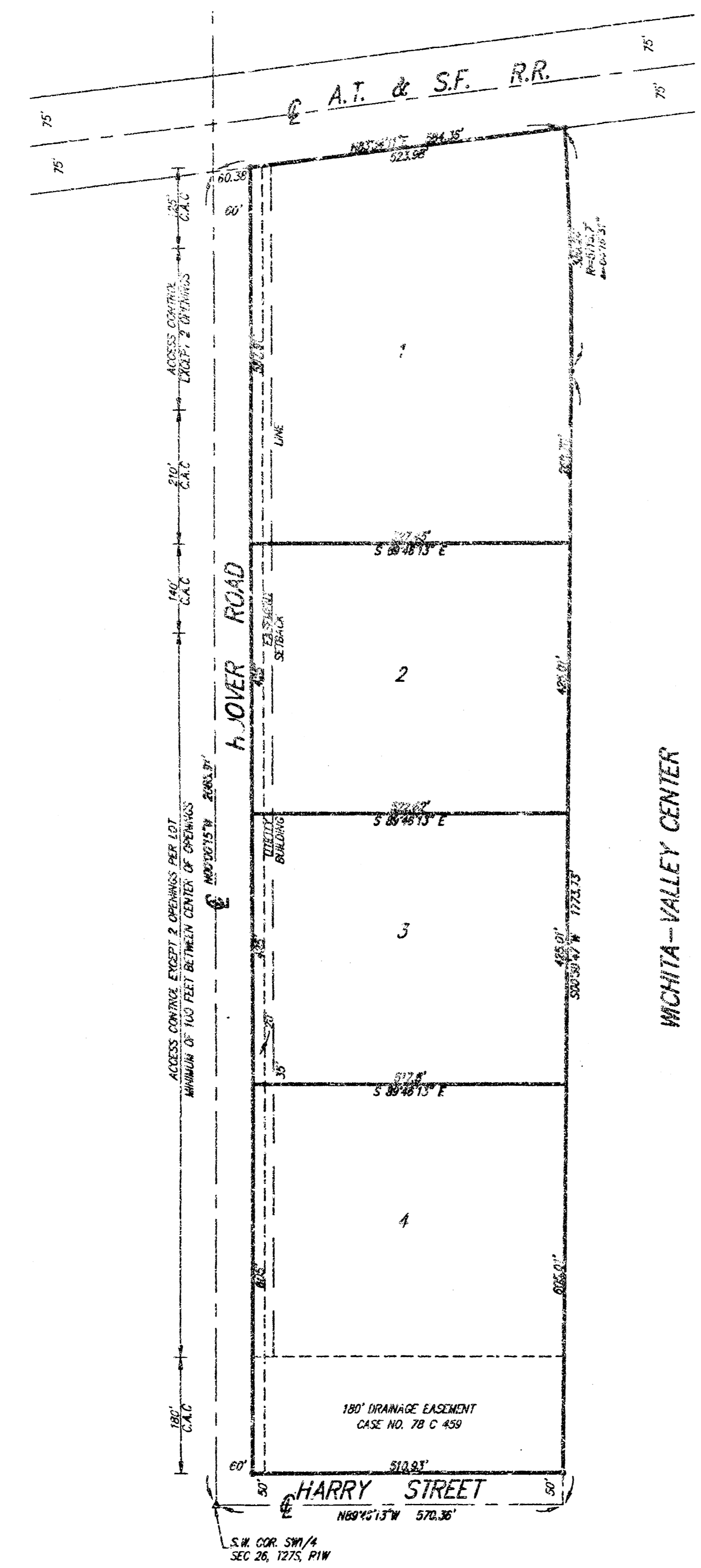
MID-KANSAS ENGINEERING CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-600

JTC DESIGN BY: RKH/GJR
JTC CHECKED BY: JTC
DATE: JANUARY 2000
JOB NO.: 99196DDJ
SHEET OF: 7 / 8

5. WICHITA ENGINEERING CONSULTANTS, INC. 01/2000

WEST TOWNE INDUSTRIAL ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



SEARCH MARK:
1/4" dia. in E. foot of iron
10' x 5' x 30' x 10' W. of
the S.W. Corner of Subject Property
Dist. = 135.81 M.S.L.

Minimum Pad Elev. = 112.8 City Datum
130.9 M.S.L.

LEGEND
• = 1/2" REBAR 1/2" DIA. CAP (SET)
C.A.C. = COMPLETE ACCESS CONTROL

WICHITA-VALLEY CENTER
FLOOD CONTROL RIGHT-OF-WAY
CASE NO. A-31849

State of Kansas) SS
Sedgwick County)

We, Savoy, Ruggles & Bohm, P.A., Surveyors in Sedgwick County and state do hereby certify that, under the supervision of the undersigned, we have surveyed and plotted "WEST TOWNE INDUSTRIAL ADDITION", Wichita, Sedgwick County, Kansas and that the accompanying plot is a true and correct exhibit of the property surveyed, ascribed as follows:

That part of the 1/2 of the SW1/4 of Sec. 26, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas, lying south of the A.T.&S.F. Railroad right-of-way, except that part taken for roadway in District Court Case No. A-31849.

All Public easements and dedications being vacated by virtue of K.S.A. 12-512(b).

Date 3/20/98 Savoy, Ruggles & Bohm, P.A.
 Surveyor
Mark A. Savoy, PLS #788

Know all men by these presents that we, the undersigned, have caused the land described in the surveyor's certificate to be plotted into Lots, and Streets to be known as "WEST TOWNE INDUSTRIAL ADDITION", Wichita, Sedgwick County, Kansas. The utility easement is hereby granted as indicated for the construction and maintenance of all public utilities. The drainage easement is hereby granted as indicated for drainage purposes. The Streets are hereby dedicated to and for the use of the public. Access Controls are hereby granted to the City of Wichita (as indicated on this face of the plot), with the location of openings to be approved by the City Engineer. Minimum Pad elevations are as shown on the face of the plot.

Industrial Assets, LLC.
 Managing Partner
Randall J. Voth

State of Kansas) SS
Sedgwick County)

The foregoing instrument acknowledged before me, this 20th day of January, 1998, by Randall J. Voth, Managing Partner of Industrial Assets, LLC, on behalf of the company.

My App'l. Exp. 2/5/2001
 Notary Public
Ernest A. Higgins

We, the undersigned, holders of a mortgage on a portion of the above described property do hereby consent to this plot of "WEST TOWNE INDUSTRIAL ADDITION", Wichita, Sedgwick County, Kansas.

intrust Bank
 Community Bank, Inc.
Gregg L. Cesa

This plot of "WEST TOWNE INDUSTRIAL ADDITION", Wichita, Sedgwick County, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas. Dated this 30th day of December, 1997.

Wichita-Sedgwick County Metropolitan Area Planning Commission
 Chairman
John C. Fry
Secretary
Karin S. Kraut

This plot approved and all dedications shown hereon, accepted by the City Council of the City of Wichita, Kansas, this 11th day of December, 1997.

Mayor
Bob Knight
City Clerk
Pat Burnett

Entered on transfer record this 24th day of January, 1998.

County Clerk
James Alfrey

State of Kansas) SS
Sedgwick County)

This is to certify that this plot has been filed for record in the office of the Register of Deeds, this 9th day of January, 1998 at 12:05 o'clock P.M. and is duly recorded.

Register of Deeds
Larry Conacher
Deputy
Michael D. Hurtl
#1659772

State of Kansas) SS
Sedgwick County)

The foregoing instrument acknowledged before me, this 19th day of December, 1997, by Gregg L. Cesa, President of intrust Bank, on behalf of the Bank.

Notary Public
Ernest A. Higgins
My App'l. Exp. 2/5/2001

SRB 624 NORTH MAIN 316-264-8008
WICHITA, KANSAS 67203 FAX 316-264-4821
http://www.srb.com/eng
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

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 1-800-734-7590
MULTIMEDIA CABLEVISION 252-4270
KGE (ELECTRIC) 383-8600
CITY OF WICHITA WATER & SEWER MAINTENANCE 268-4908/4940
PEOPLES NATURAL GAS 942-8811
USD 261 (BOB DANPURAND) 291-9132 (PAGER)

- 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 DEPARTMENT OF AGRICULTURE, DIVISION OF WATER RESOURCES PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. ARMY 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.

- WHERE CONNECTION TO AN EXISTING MANHOLE THAT DOES NOT HAVE AN EXISTING STUB OR THE STUB IS UNSERVICEABLE DUE TO ELEVATION GRADE OR ALIGNMENT, THE CONTRACTOR SHALL RESHAPE THE EXISTING MANHOLE INVERT TO PROVIDE SMOOTH FLOW. THE COST OF RESHAPING EXISTING MANHOLE INVERTS 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 RESTORED PER CITY POLICY AR-78.

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

SANITARY SEWERS VRH 3/6/99

NOTE TO CONTRACTOR

INSPECTION AND TESTING FOR THE PROJECT IS TO BE PROVIDED BY 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.

BENCHMARKS

LINE 16 C.O.W. BENCHMARK - 1/2 MILE EAST OF MERIDIAN ON 55TH STREET SOUTH; ON 1/2 SECTION LINE AND 37.23 FEET NORTH OF IRON AT 1/4 CORNER IN 55TH STREET SOUTH.

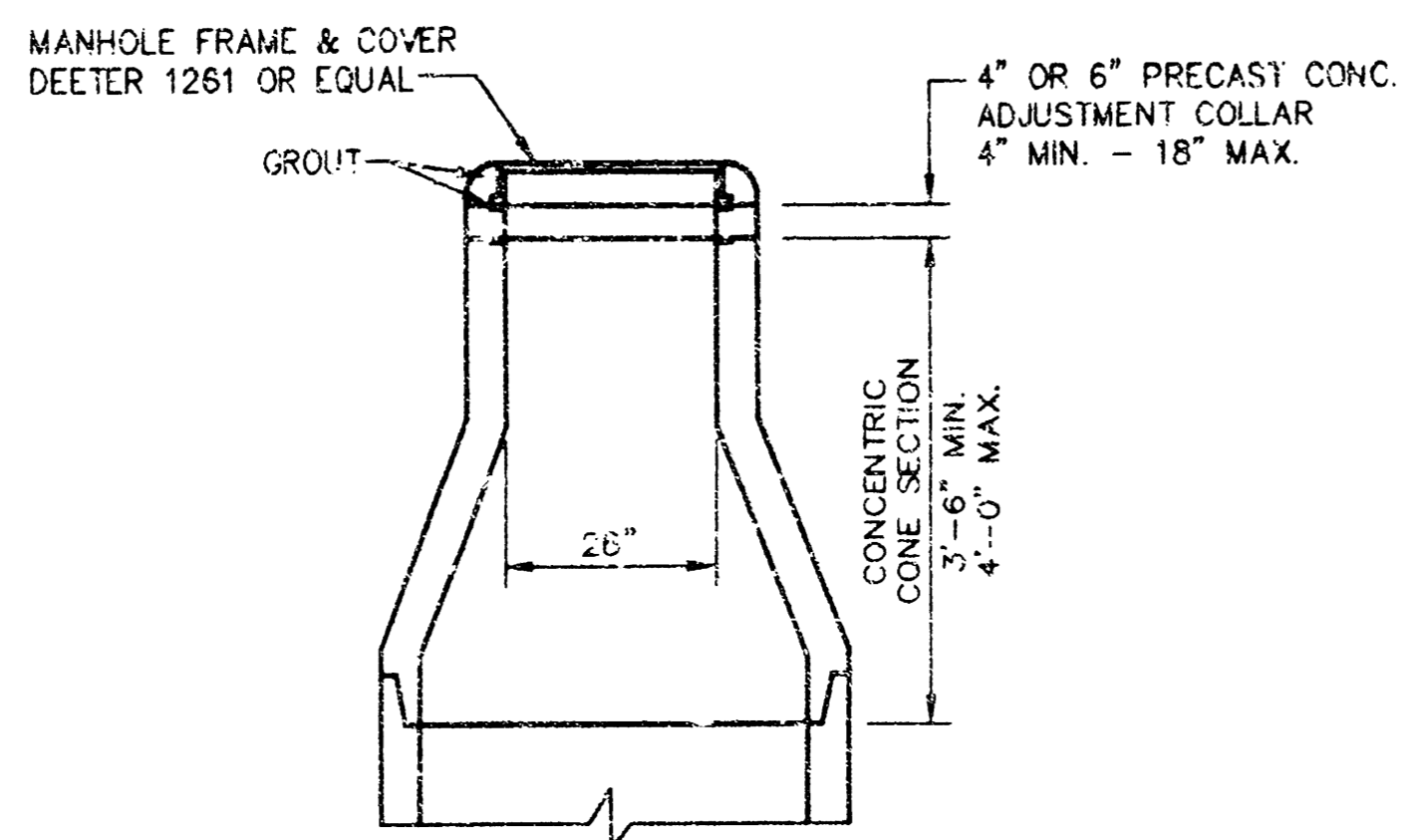
ELEV. = 83.62 FT. (WICHITA DATUM)

LINE 15 C.O.W. BENCHMARK - NE QUADRANT OF INTERSECTION OF MERIDIAN AND 55TH STREET SOUTH; 42.8 FEET NORTH AND 35 FEET EAST OF CENTER LINES OF STREETS; 15.0 FEET NORTHEAST OF CENTER TELEPHONE POLE; 12.7 FEET NORTHEAST OF 2-RAIL FENCE CORNER; 58.5 FEET NORTHEAST OF SECTION CORNER.

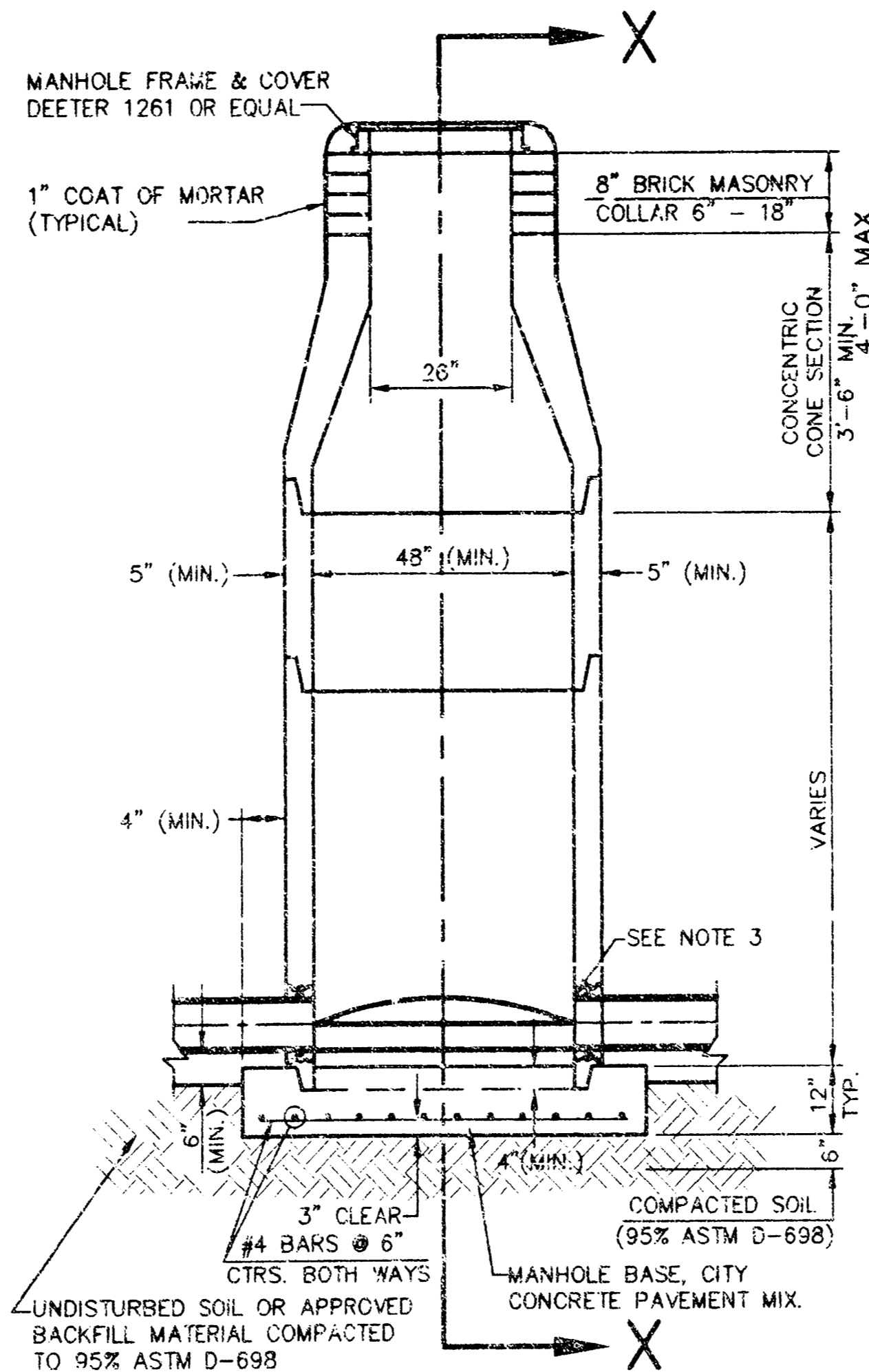
ELEV. = 85.77 FT. (WICHITA DATUM)

USGS DISC - 39.2 FEET SOUTH AND 34 FEET EAST OF SECTION CORNER AT MERIDIAN AND 55TH STREET SOUTH (1274).

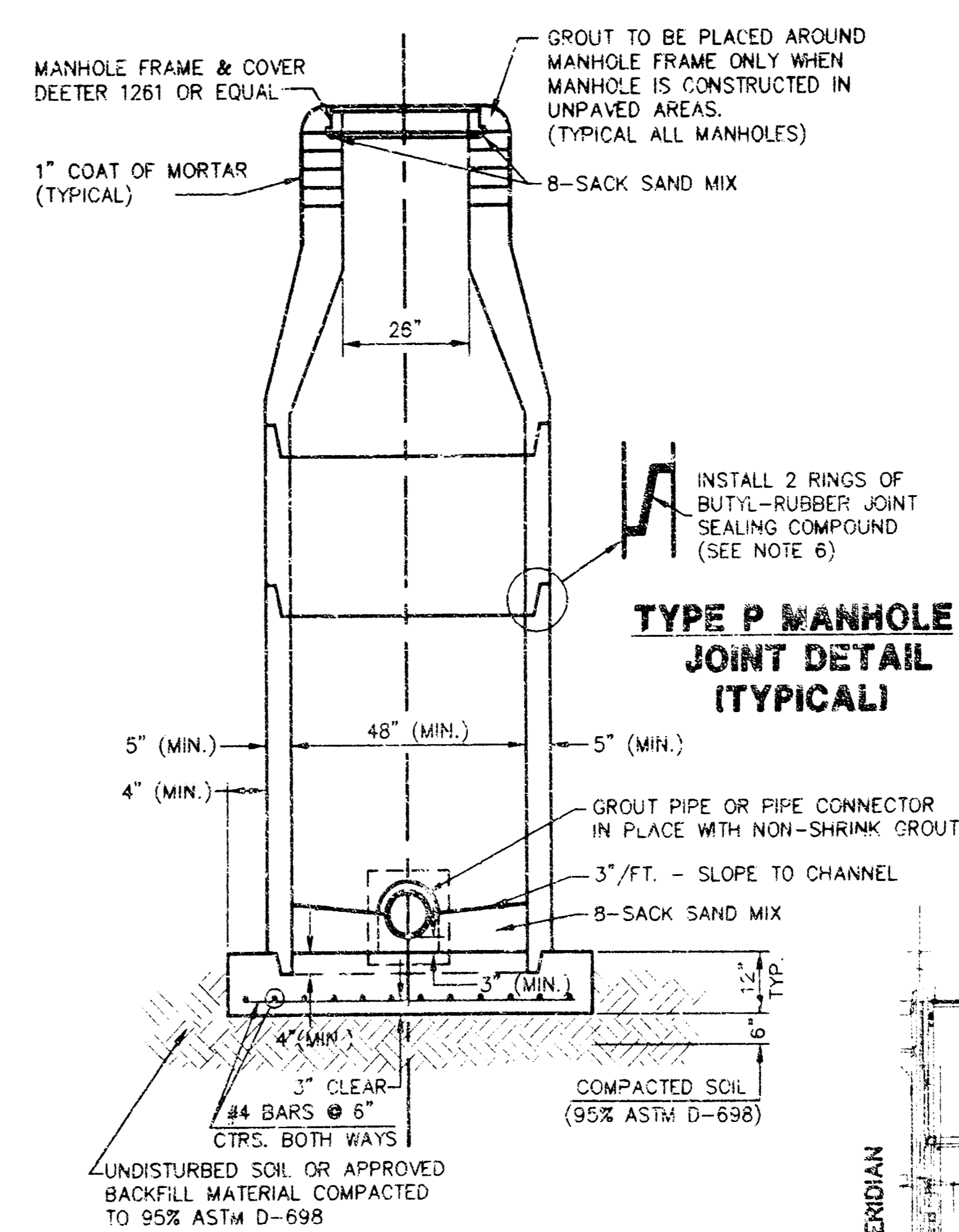
ELEV. = 85.26 FT. (WICHITA DATUM)



**ALTERNATE CONSTRUCTION
IN UNPAVED AREAS**



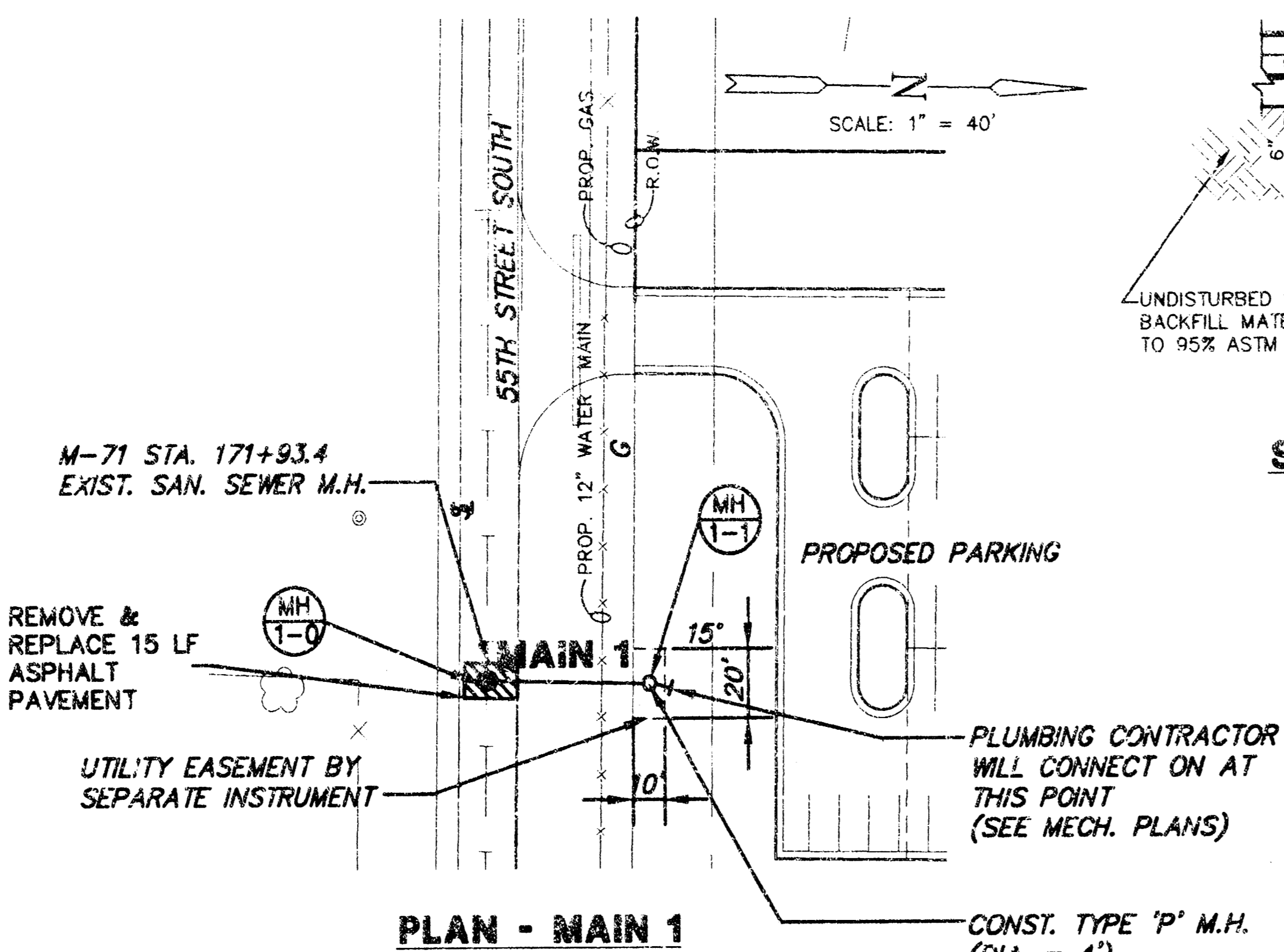
**TYPE P
STANDARD MANHOLE**



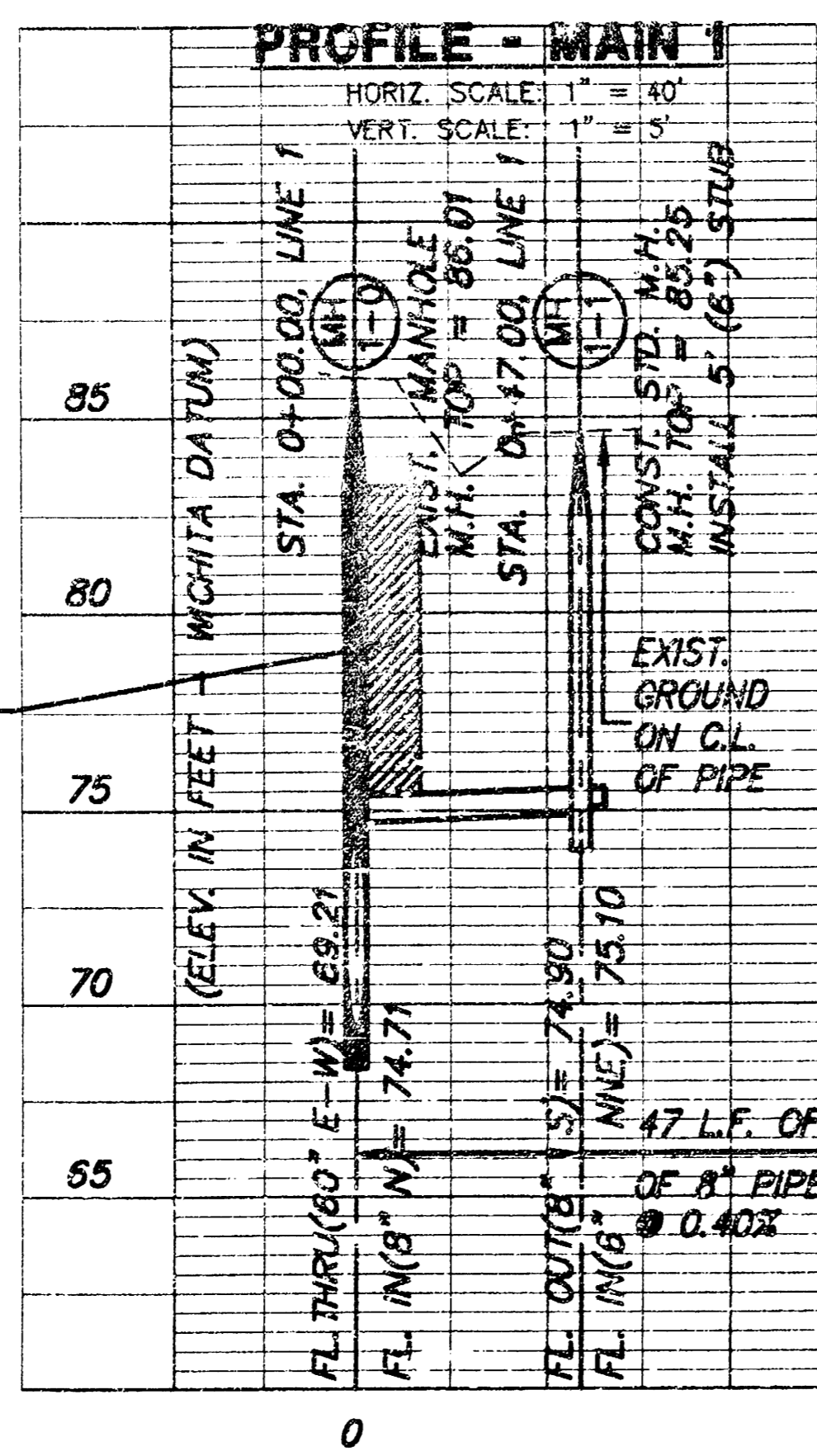
**SECTION X
TYPICAL**

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 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 TMECO SERIES 88 HI-BUILD EPOXYLINE, DRY THICKNESS OF 8 MILS (MIN.).
- EXTERIOR MANHOLE WALLS SHALL BE COATED WITH 1 COAT MOBILARMA 633 BITUMINUS 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 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\"/>

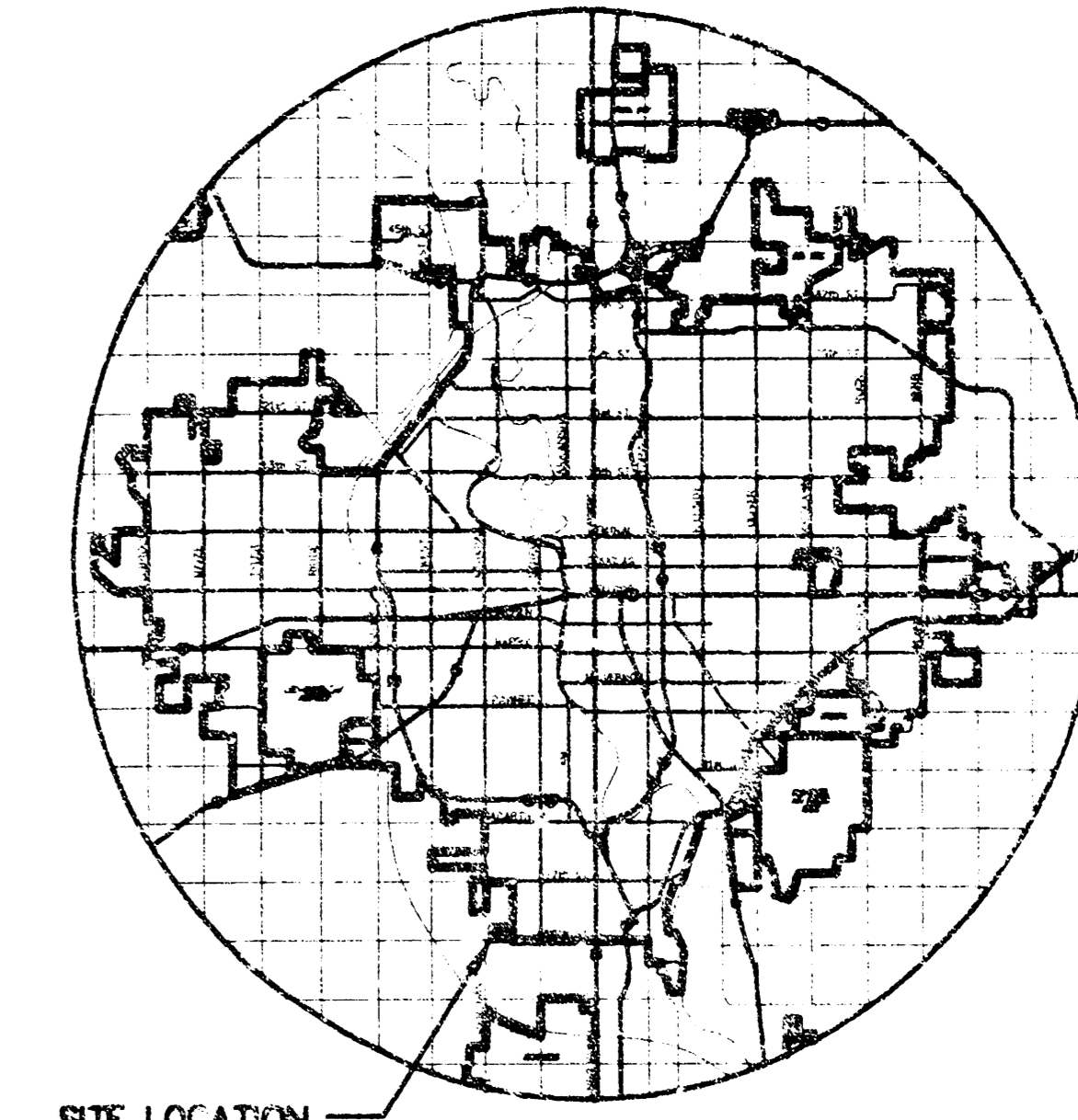


PLAN - MAIN 1

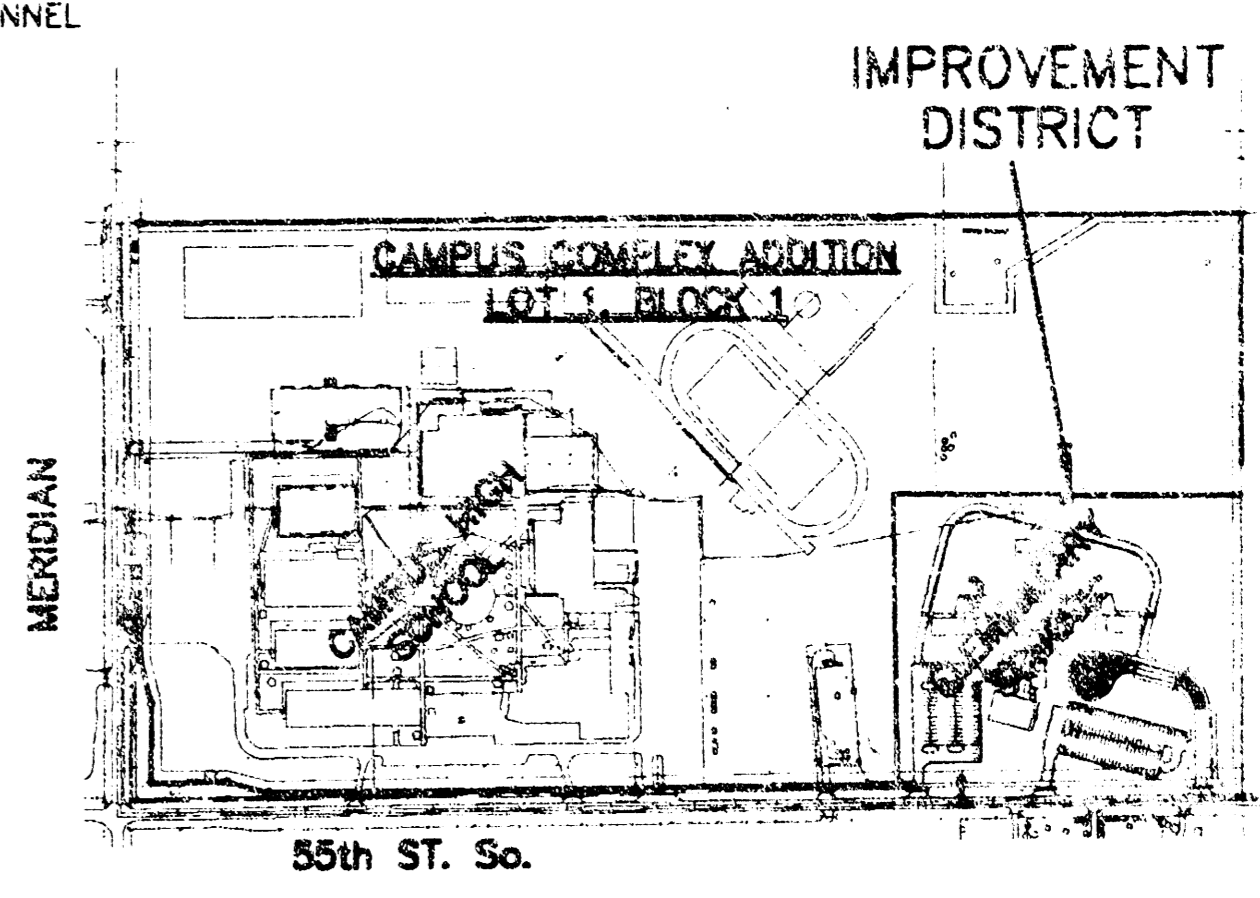


COORDINATE SYSTEM USED BY M.K.E.C. AND P.E.C.

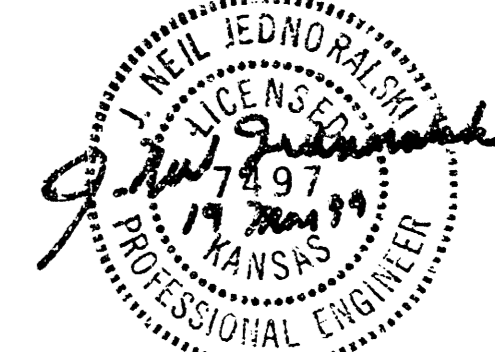
SW CORNER, SEC 19, T28S, R1E	N 39386.331 E 37349.104
1/16 CORNER IN 55TH STREET SOUTH	N 39420.220 E 38664.988
S 1/4 CORNER, SEC 19, T28S, R1E	N 39454.109 E 39980.871
CENTER OF NEW MANHOLE	N 39492.11 E 39320.17



LOCATION MAP



IMPROVEMENT DISTRICT



REVISED: MARCH 18, 1999 JNJ

MID-KANSAS ENGINEERING CONSULTANTS, INC.
411 N WEBB ROAD
WICHITA, KS. 67306
316-684-9600

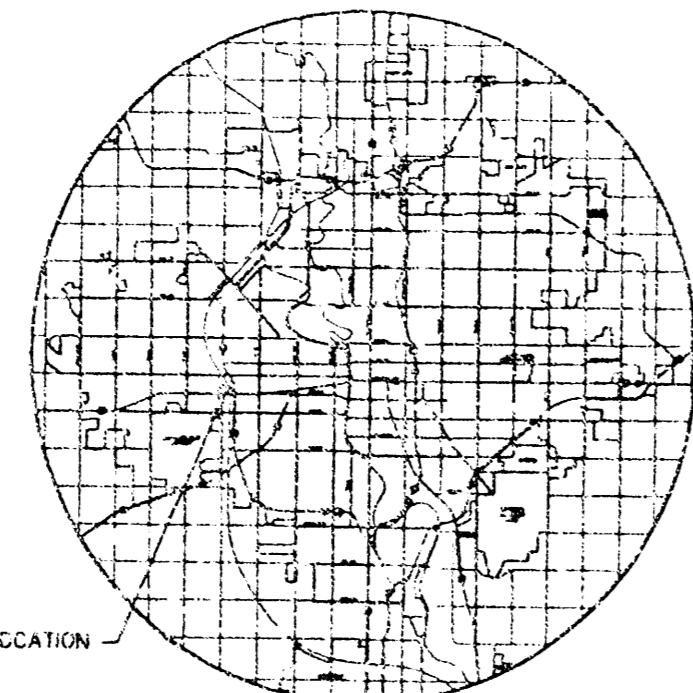
NEW ELEMENTARY SCHOOL AT CAMPUS SITE, USD 261 HAYSVILLE, KS.

PROJECT NAME
**PRIVATE SANITARY SEWER PLANS
C.O.W. PROJECT NO. 894 PFS (607862)**

SHEET TITLE

JNJ DESIGN BY.	MLW DRAWN BY.	JNJ CHECKED BY.
MARCH 1999 DATE	99016 JOB NO	1 / 1 SHEET/TOT

JUN031.DWG Thu Mar 18 10:00:22 1999



SITE LOCATION
LOCATION MAP

GENERAL NOTES

1. THE TYPES OF INLETS AND MANHOLES AS SHOWN ON THE PLANS MAY VARY SO AS TO MEET SHIPPED TOP OF CURB ELEVATIONS OR FINISHED ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS AND MANHOLES WITH REFERENCE TO PROPOSED PAVING PLANS OF THE RECEIVING STREETS.
 2. ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ADJACENT PROPERTIES. THE CONTRACTOR SHALL BE HELD RESPONSIBLE TO RE-ESTABLISH ANY ADJACENT PROPERTIES WHICH ARE DAMAGED OR DESTROYED BY THE CONSTRUCTION OPERATIONS. SIGN ROADS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
 4. TREES TO BE REMOVED AND MARKED WITH 'X'. 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 REGIONAL LOCATION INFORMATION HAS BEEN OBTAINED FROM THE UTILITY COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLANS 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 DEMOLITION AS FOLLOWS:
KANSAS ONE-CALL 887-4470
OR 687-2970 (LOCAL MOHATA)
- THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:
- | | |
|------------------------------------|----------------|
| SUBDIVISION | 283-1061 |
| KANSAS GAS & ELECTRIC | 383-8600 |
| SOUTHERN BELL TELEPHONE COMPANY | 1-800-334-7500 |
| CITY OF WICHITA WATER & SEWER DEPT | 288-4400 |
| WANDA GAS COMPANY | 948-0096 |
8. DURING THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE INSTALLED SHALL BE EXPOSED OF ON SITES TO BE PROVIDED BY THE OWNER/CLIENT. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS MADE IN THE OPINION OF THE ENGINEER WILL BE AN UNDESIRABLE APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF REVENUE AND CONSERVATION. MATERIAL EITHER SUSCEPTIBLE OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A PERMIT OF THE UNITED STATES OR NEBRASKA IN RESPECT TO U.S. CORPS OF ENGINEERS. FURTHER REGULATIONS AND MATERIALS SHOULD BE OBTAINED BEFORE APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS SHOWN IN A PROBABLY APPROVED SLOTTING LOCATION.
 9. CONTRACTOR SHALL RESEED AND MAINTAIN ALL EXPOSED AREAS. COST SHALL BE CONSIDERED SUGGESTIVE TO SITE RESTORATION.

PRIVATE STORM WATER SEWER PLANS
ROLLINS LEASING CORP
LOT 2, BLOCK 1
WEST TOWNE INDUSTRIAL ADDITION

PROJECT NO. 973PPS

CITY OF WICHITA, KANSAS
MICHAEL E. LIRDEBAK, CITY ENGINEER

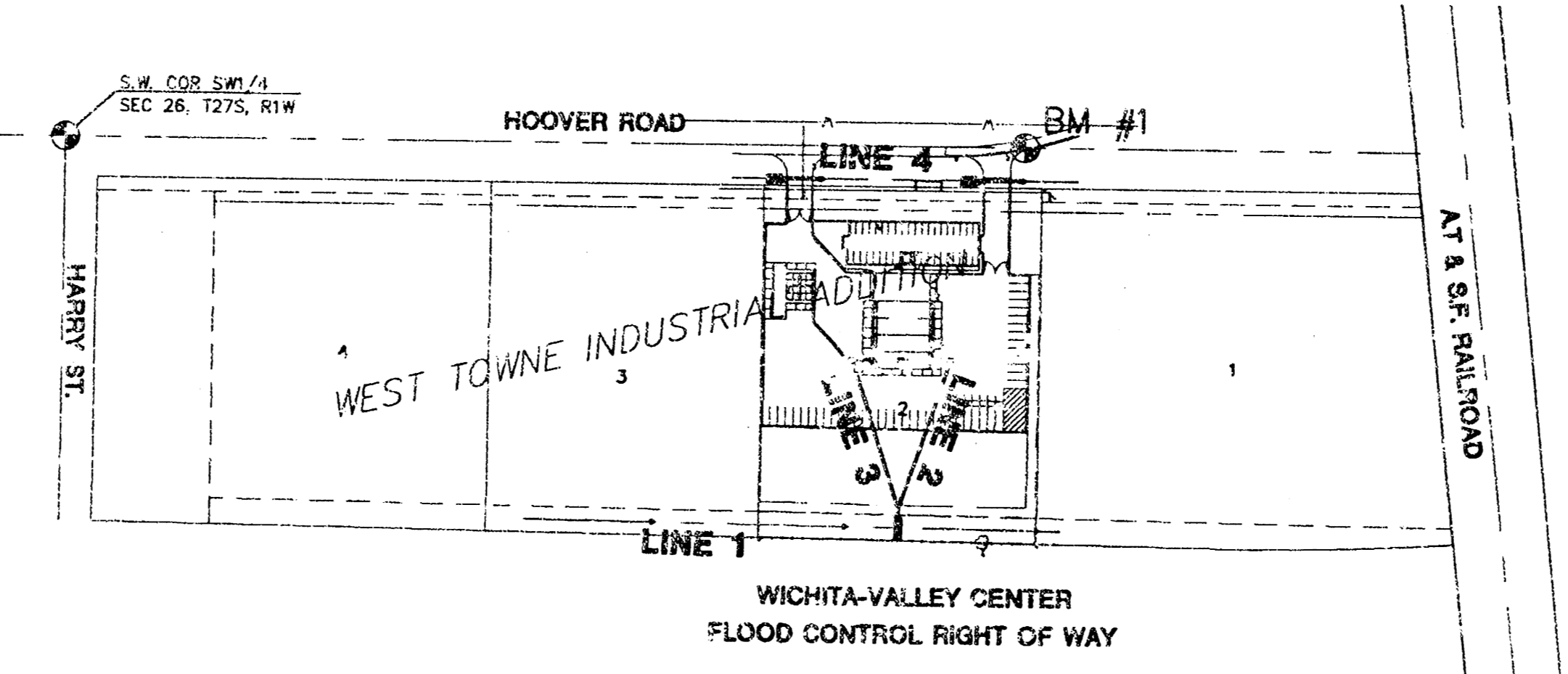
OCA #607861

Complete
9/7/03

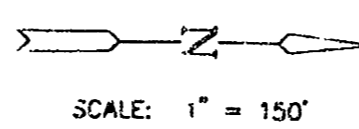
APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

SANITARY SEWERS _____
STORM SEWERS _____
UNSEWERED APPROXIMATED _____
WATER MAINS _____
PAVING _____

NOTE TO CONTRACTOR
INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY THE CLIENT. CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE ROLLINS LEASING CORP. INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND REVIEWED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DESIGNATED EASEMENTS OR THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT LOCAL INSPECTION AND SHALL NOT BE CONSIDERED IN DESIGNATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.



The lot and all off



INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LINE 1
3	LINE 2&3
4	LINE 4
5	DROP INLET DETAILS
6	CURB INLET DETAILS
7	EROSION/SEDIMENT CONTROL DETAILS
8	FINAL PLAN

BENCHMARKS

BM #1 CHISELED 'T' ON EAST TC HOOPER ROAD
132' SOUTH & 45' WEST OF NW CORNER LOT 2
ELEV. = 120.47



AS BUILT: 8/11/00

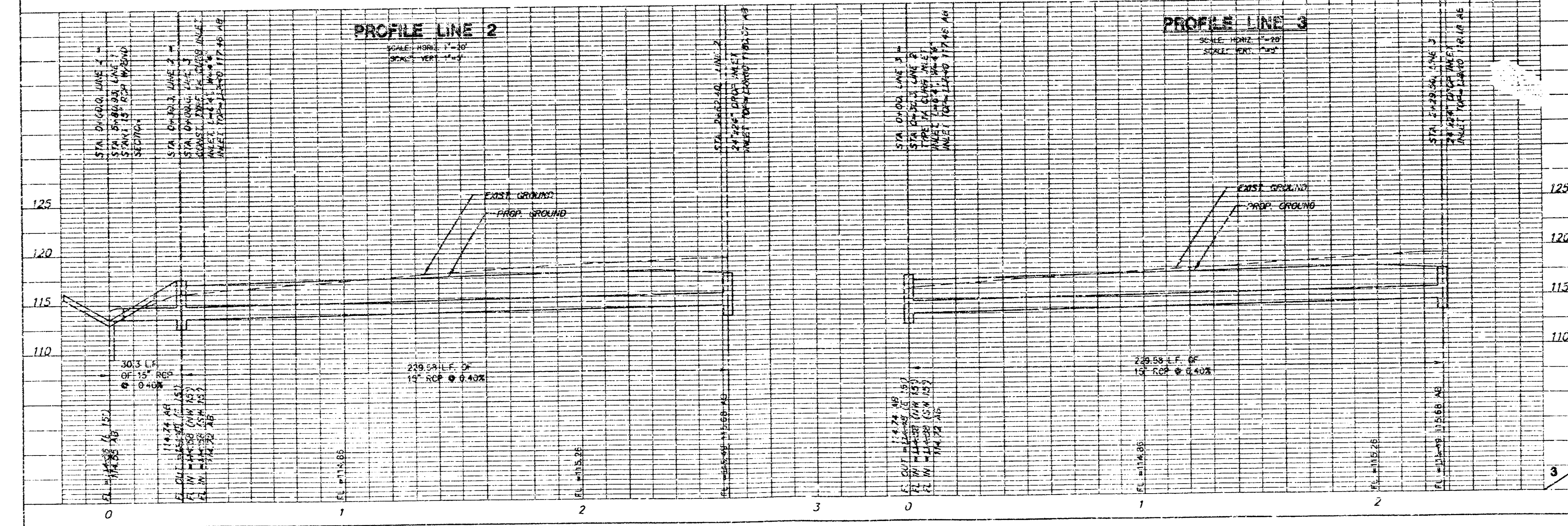
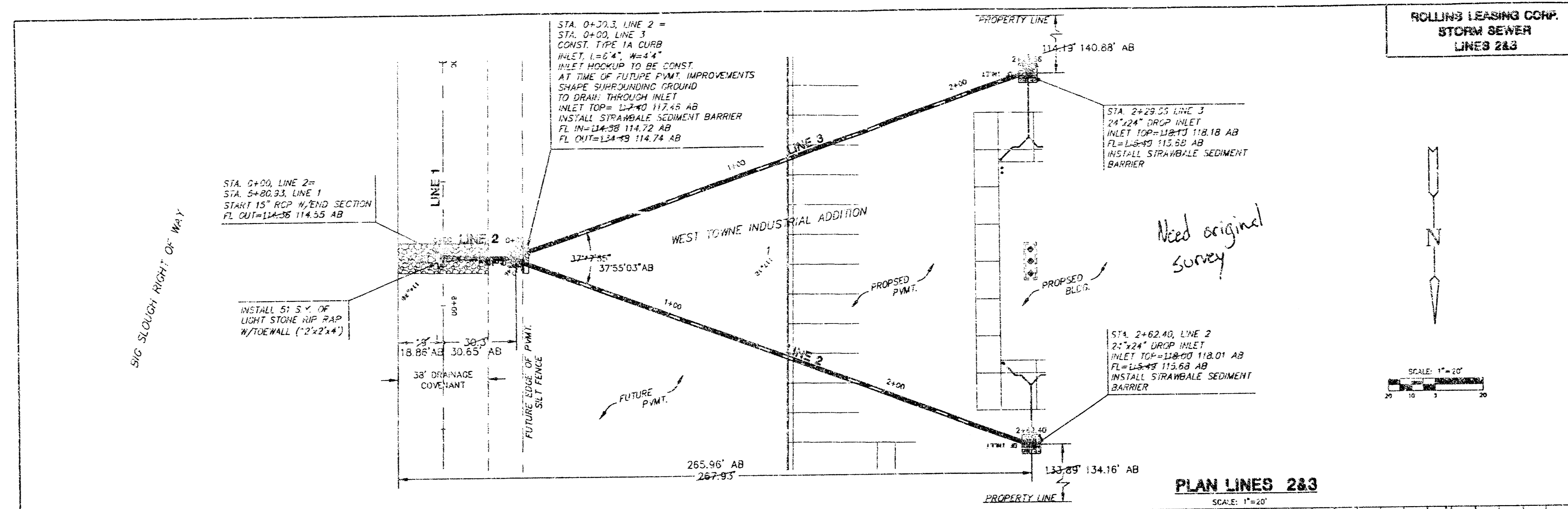
ROLLINS LEASING CORP.
PROJECT 22-12

TITLE SHEET
SHEET TITLE

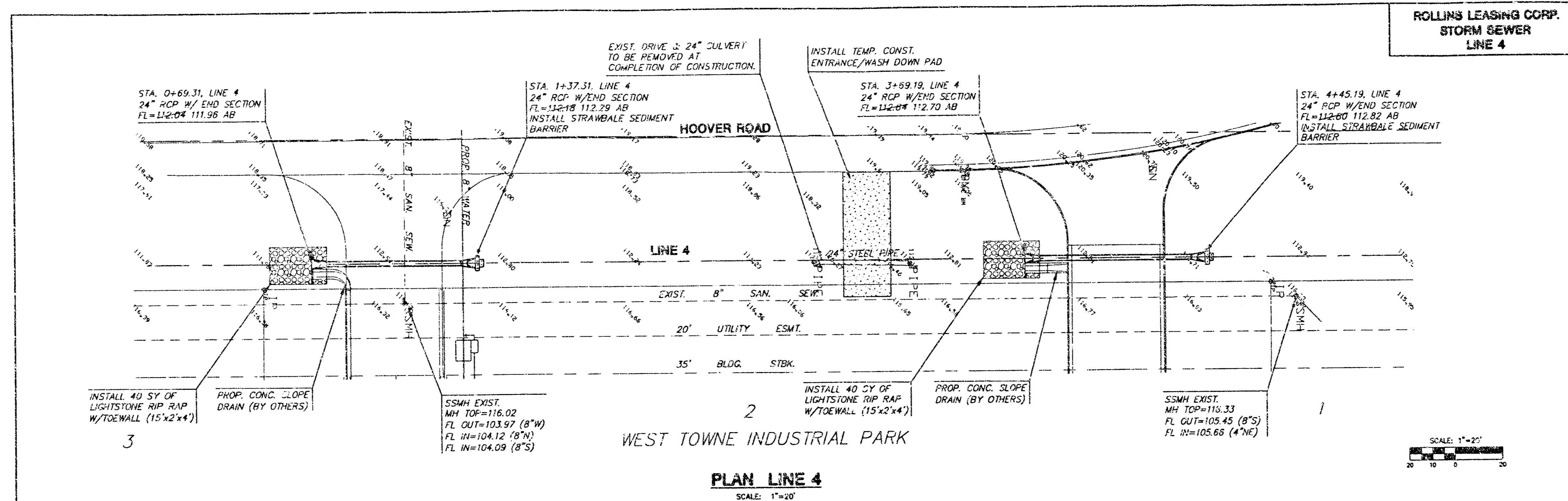
DATE	DATE	DATE
DESIGNED BY	DRAWN BY	CHECKED BY
DATE	DATE	DATE

MID-KANSAS ENGINEERING CONSULTANTS, INC.
612 N. WEBB ROAD
WICHITA, KS. 67204
316-834-9400

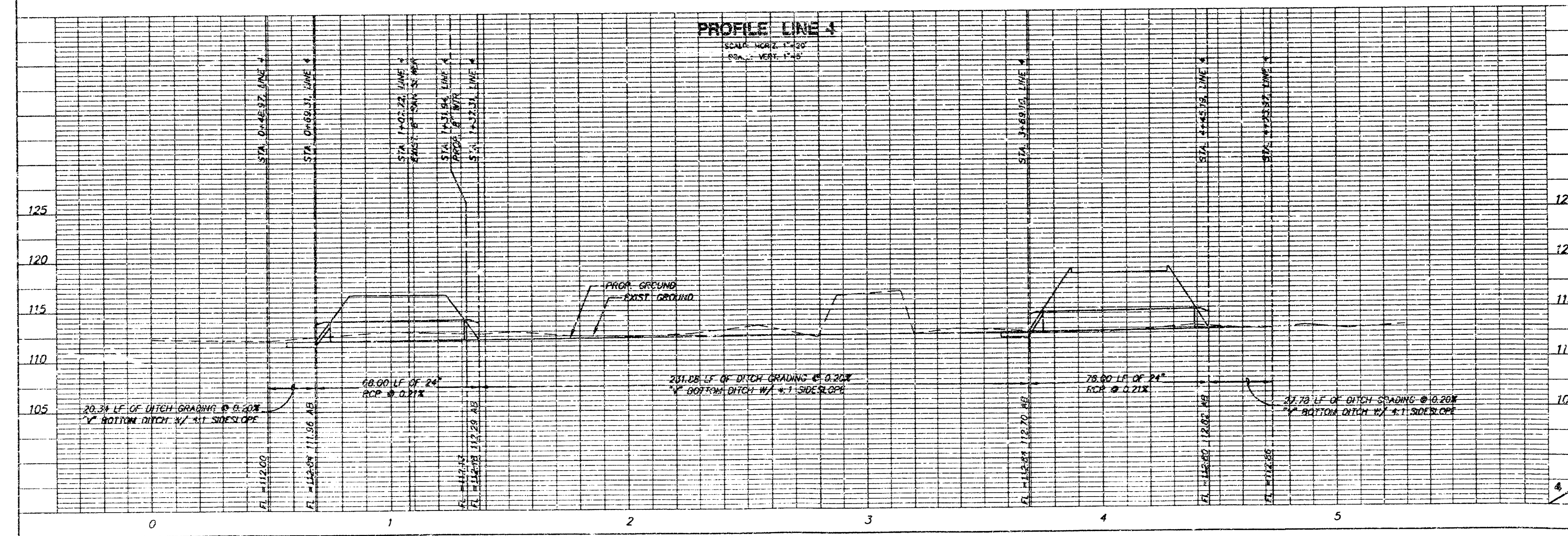
JANUARY 2000
DATE



ROLLINS LEASING CORP.
STORM SEWER
LINE 4



PLAN LINE 4
SCALE: 1"=20'



PROFILE LINE 4
SCALE: 1"=20'