

4MC-107

GENERAL NOTES

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 the 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 permitting regulations. Any material buried or stockpiled beyond approved of Engineers construction limits would require additional archeological investigations unless buried in a previously approved borrow location.

The Contractor shall notify pipeline companies at least 24 hours in advance of any work being performed across and/or adjacent to pipelines.

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.

The Contractor shall give all property owners and/or tenants of developed property directly abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.

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.

Prior to the start of construction the Contractor shall flag and reference all property corners that may be disturbed by construction operations, and verify these in the field in the presence of the Engineer and the Contractor's surveyor. After construction and before the final inspection, a letter signed and sealed by the licensed Land Surveyor certifying replacement of all disturbed property corners shall be submitted to the Engineer.

At least 72 hours prior to beginning any excavation (excluding weekends and holidays), the Contractor shall contact the Kansas One-Call System, a utility location service at 687-2470 to request the following utility companies to locate any existing lines within the project area: Multimedia Cable TV, Wichita Water, Southwestern Bell Telephone, K G & E Gas and K G & E Electric.

The buried utilities as shown in the plans are approximate locations only. It should be noted that other buried lines and cables may exist which are not shown on these plans. The Contractor shall exercise extreme caution during trenching operations to avoid damaging these lines. Any lines damaged shall be repaired or replaced immediately as directed by the Engineer at the Contractor's expense.

At least 24 hours before connecting new sewer pipe to the existing sewage system, the Contractor shall contact the Sedgwick County Eastern Sewer District (733-0202). The Contractor shall keep any construction debris from entering the existing sanitary sewer during construction. To prevent water or debris from entering the existing sewer, a mechanical plug shall be installed and maintained to isolate the existing sewer from the new construction until the new construction is cleaned, televised and has been accepted. The water used for cleaning shall not be added to the flow of the existing sewer. The cleaning or otherwise accumulated water shall be pumped or otherwise removed prior to televising.

All pipe joints shall be laid and pushed "full home", with the beveled end of the spigot making full contact with the chamfered area at the throat of the bell or socket, with no separation between them. If separation is determined, the pipe shall be excavated and re-laid according to specifications at the Contractors expense.

The Contractor shall contain his operations to permit traffic through and across construction at existing roadways at all times. The Contractor shall erect warning signs, flashing lights and barricades in compliance with the manual on uniform traffic control devices to ensure safety as directed in the general conditions. The Contractor shall limit the extent of trench to remain open overnight and weekends to less than 50 feet.

The Contractor shall restore all ditches, swales, road shoulders and banks to their original slopes and grades. Where existing entrance pipes, drainage pipe, signs, fences, etc., conflict with the proposed work hereon, they shall be removed and replaced or reset unless otherwise indicated on the plans. The replacement of all the aforementioned items, including seeding, fertilizer and mulching shall be considered subsidiary to "Site Clearing and Restoration".

Easements and Rights-of-Way provided by the owner for the project are shown in the plans. The Contractor shall be responsible for the acquisition of any additional temporary easements or Rights-of-Way which he desires to use in completing the work.

Positive drainage shall be provided for all areas on or near spoil areas. Natural drainage ways shall be maintained.

The Contractor shall provide positive drainage away from all manhole covers.

All trench backfill shall be either Type I or Type III unless noted otherwise.

The Contractor shall also contact the following at least 72 hours prior to beginning construction to advise them of the intended work and of his proposed schedule:

Sedgwick County Bureau of Public Services
1290 S. Seneca
Wichita, KS 67203
Mr. Jim Weber
(316) 383-7901

The Contractor shall not bury manholes that have rim elevations which are lower than existing ground at the manhole. The ground around such manholes shall be graded as shown on the plan/profile sheets. The Contractor shall also provide drainage away from these manholes by construction of temporary or sloping the ground as required. All costs for this work shall be considered subsidiary to the lump sum price bid price for "Site Clearing and Restoration".

Each bidder shall visit the site of the project before submitting the proposal for this work so that he will be fully informed of the existing field conditions and the obstacles which might be encountered. Upon award of the contract, the Contractor will not be granted any additional compensation with regards to time and money for conditions that may have been evaluated during an inspection of the site.

SANITARY SEWER IMPROVEMENTS

TRACT IN SE 1/4, SEC 15 TWP-27S R-2E

(NW CORNER CENTRAL & 127TH EAST)

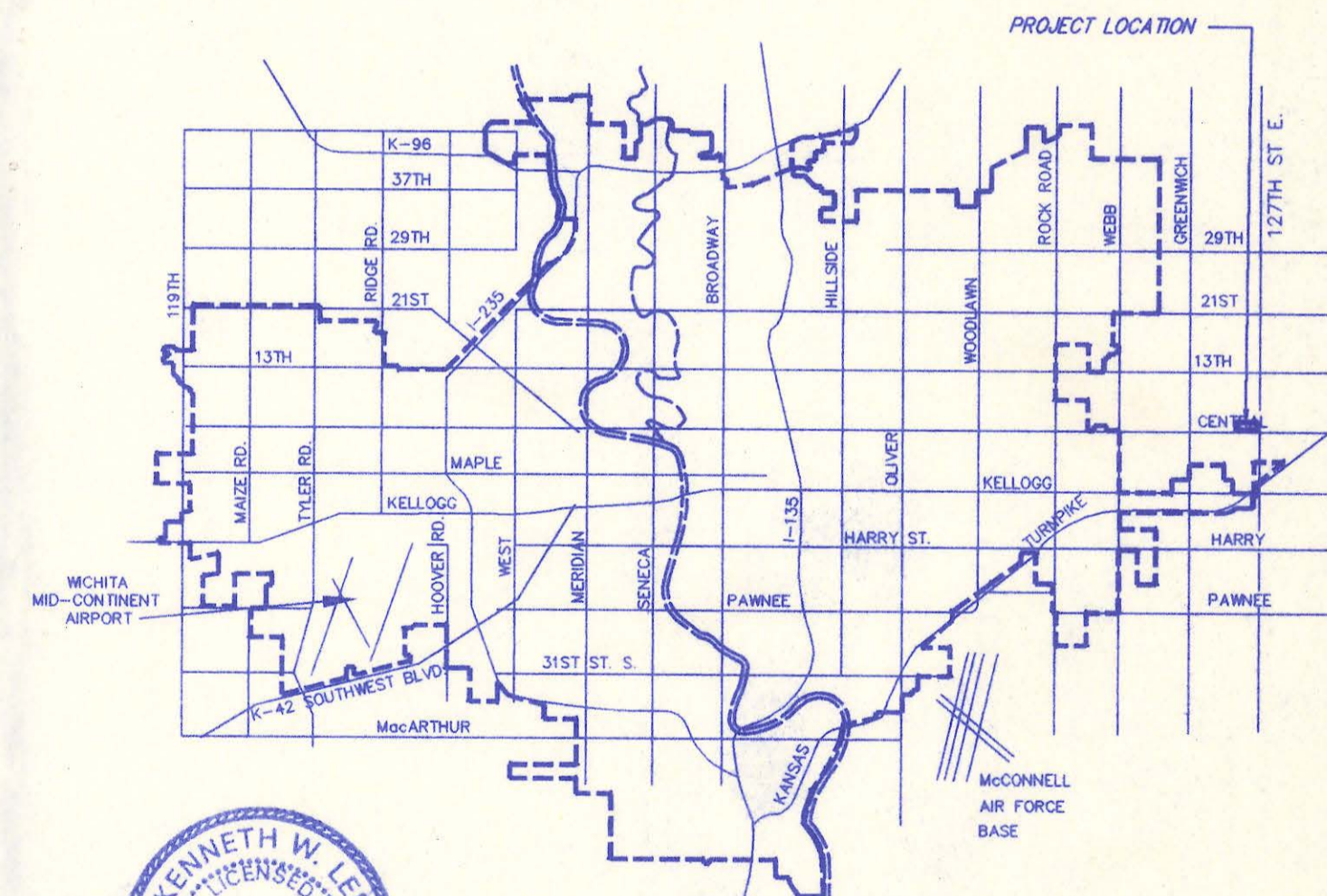


BENCH MARKS

BENCHMARK:
"a" Cut on Signal Pole Base, Southwest Corner of Central & 127th St. E.
ELEV. 1369.74 N.G.V.D.

INDEX OF SHEETS

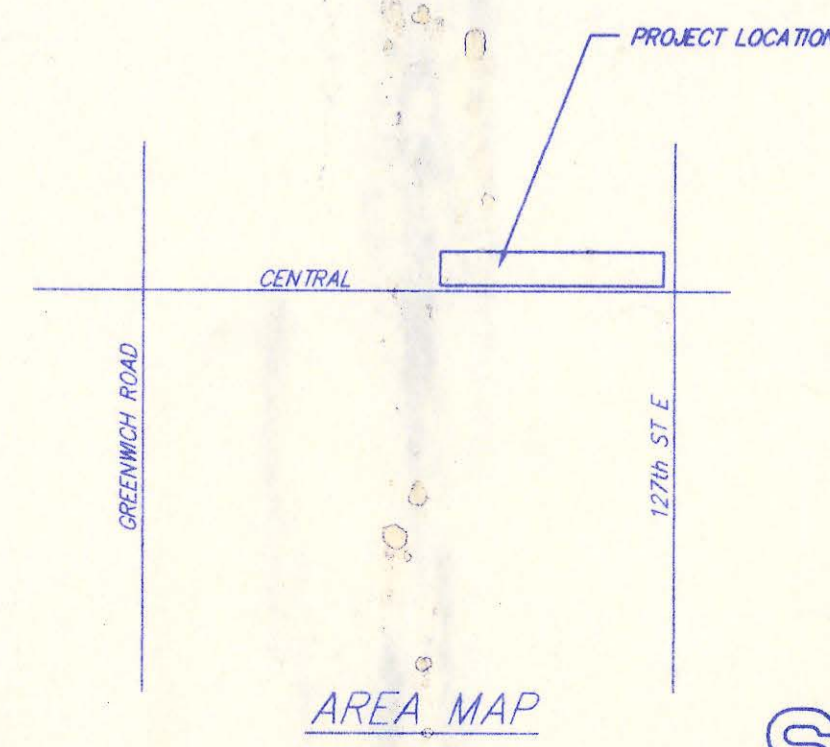
1. TITLE SHEET
2. MANHOLE DETAILS
3. BACKFILL DETAILS
4. CONNECTION DETAILS
- 5-6. PLAN & PROFILE
7. ARCHITECTURAL SURVEY



APPROVED:
David C. Spears
DAVID C. SPEARS, P.E.
DIRECTOR OF PUBLIC SERVICES/COUNTY ENGINEER
DATE: 3/29/99

APPROVED:
Bill Jansant
BILL JANSANT
CHAIR, BOARD OF COUNTY COMMISSIONERS
DATE: 3-25-99

FILED IN THE OFFICE OF
THE SEDGWICK COUNTY CLERK
James Weber
JAMES WEBER
COUNTY CLERK
DATE: 3/25/99



AREA MAP

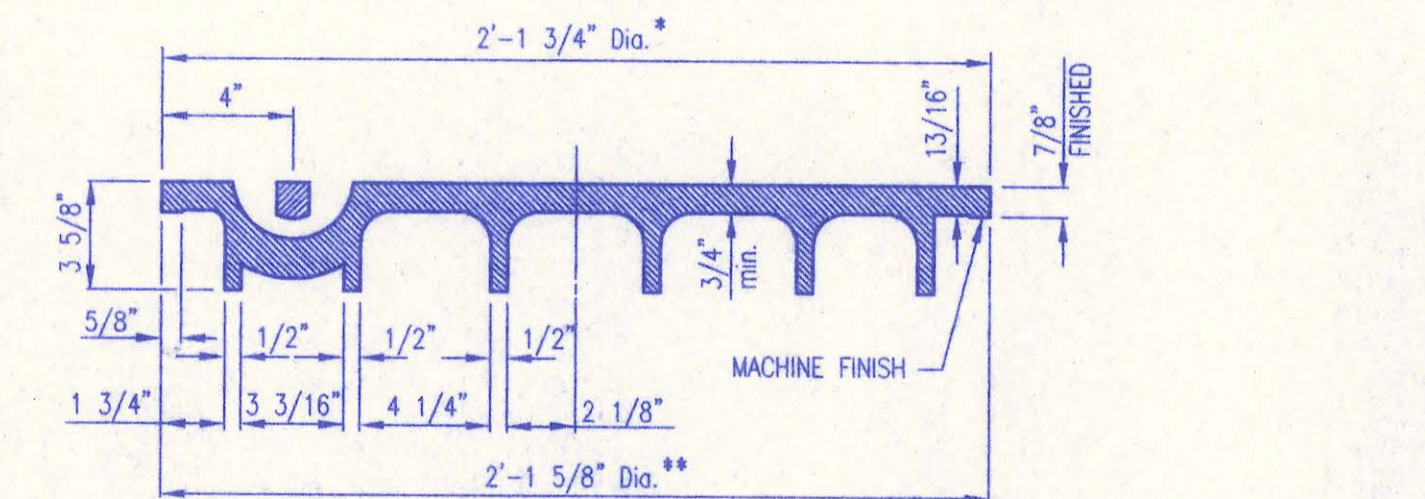
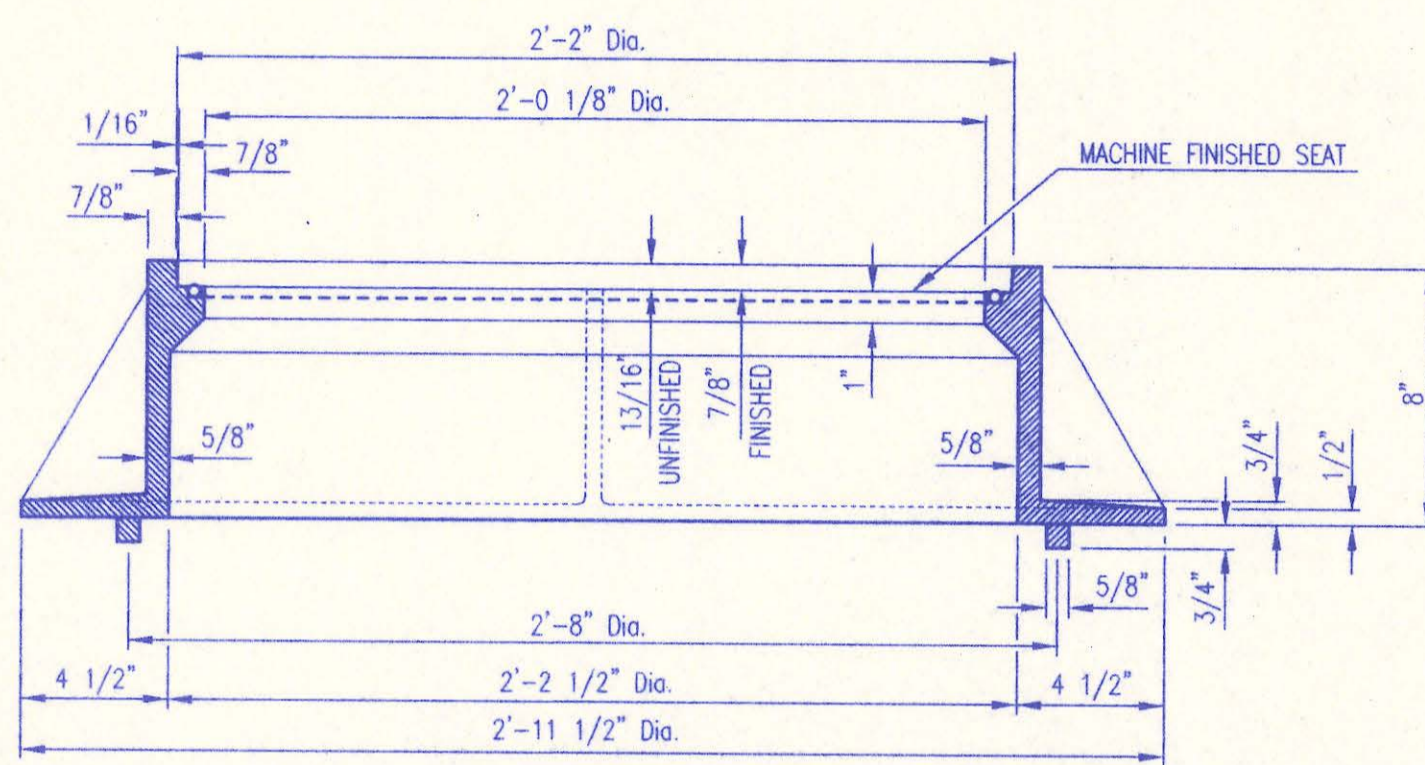
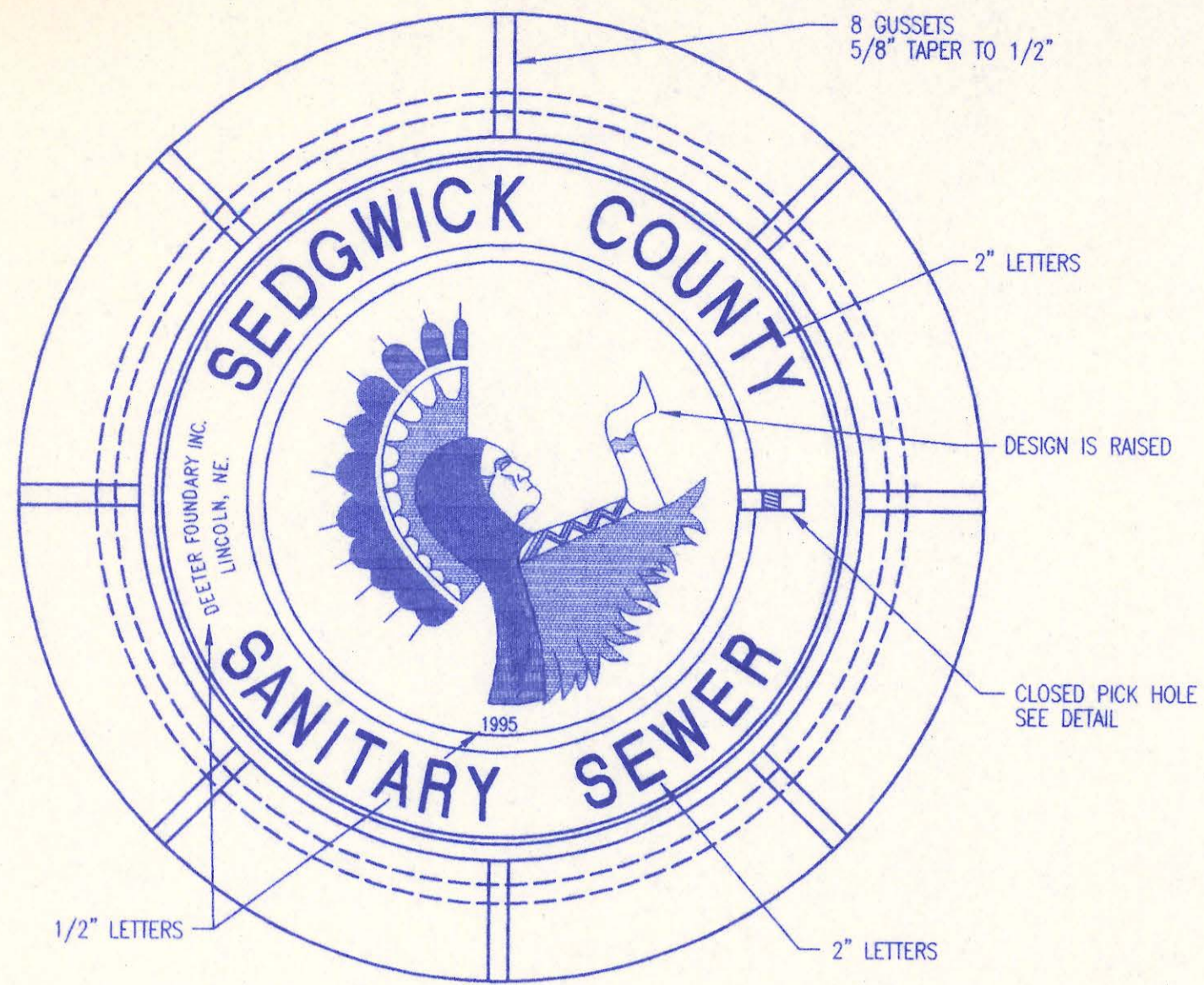
SEDGWICK COUNTY, KANSAS

AS BUILT SURVEY 6/18/99

SRB 924 NORTH MAIN 316-264-8009
WICHITA, KANSAS 67203 FAX 264-4621

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

4MC-107

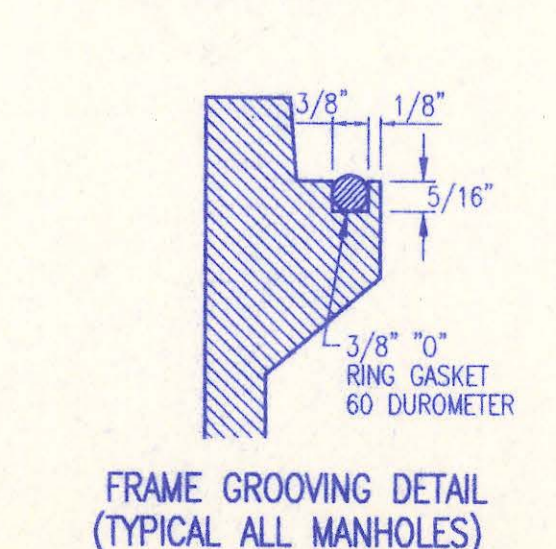
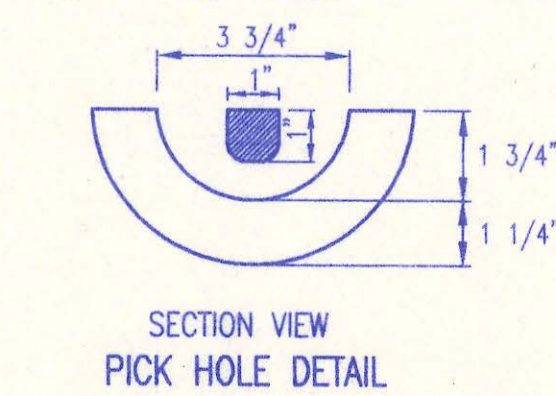
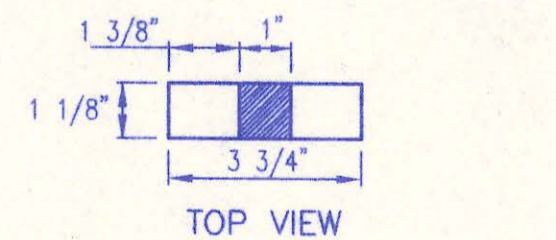


* OUTSIDE DIA. TOP OF COVER
** OUTSIDE DIA. BOTTOM OF COVER

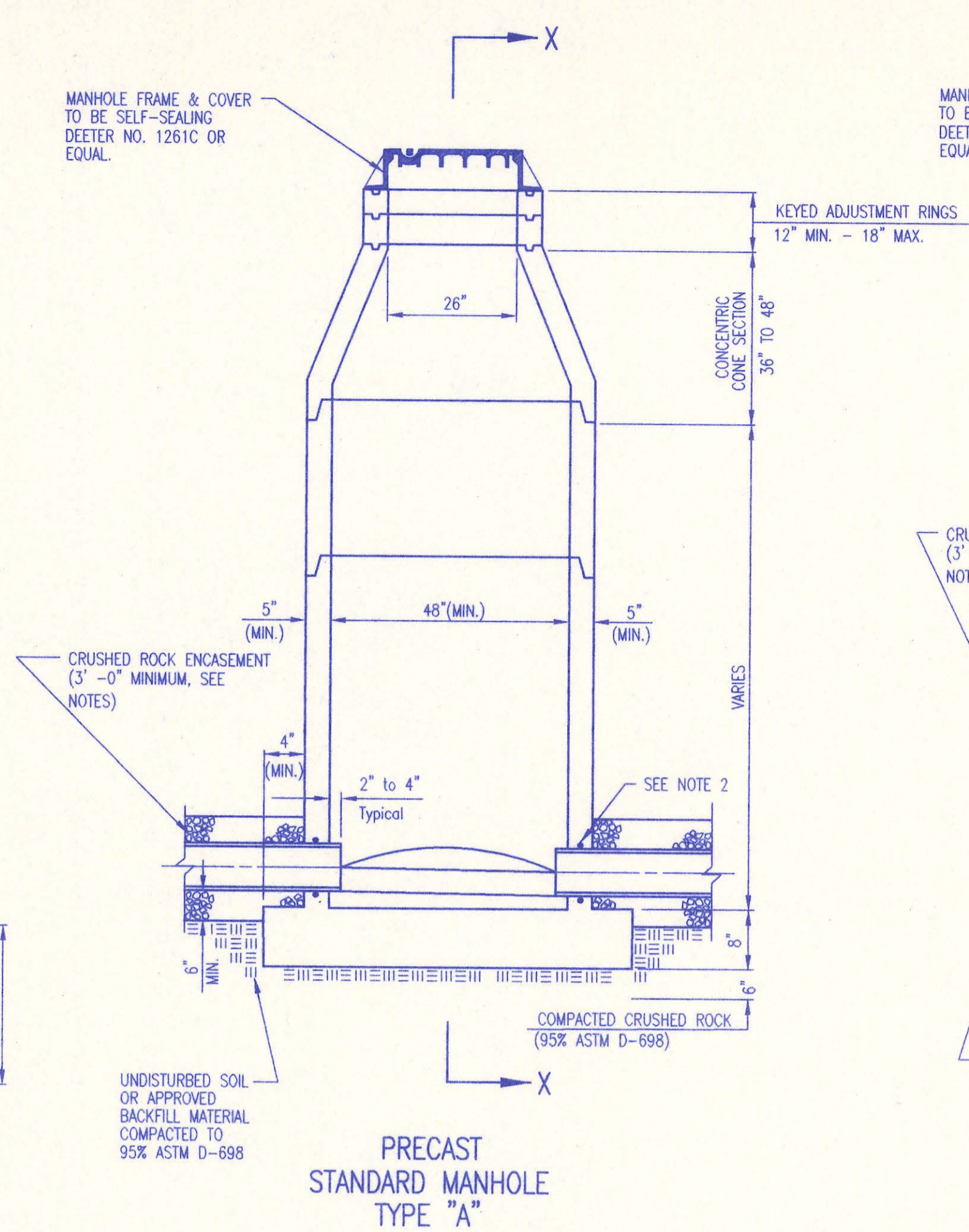
MANHOLE FRAME AND COVER
(TOTAL WEIGHT = 430 LBS.)

MANHOLE FRAME AND COVER NOTES

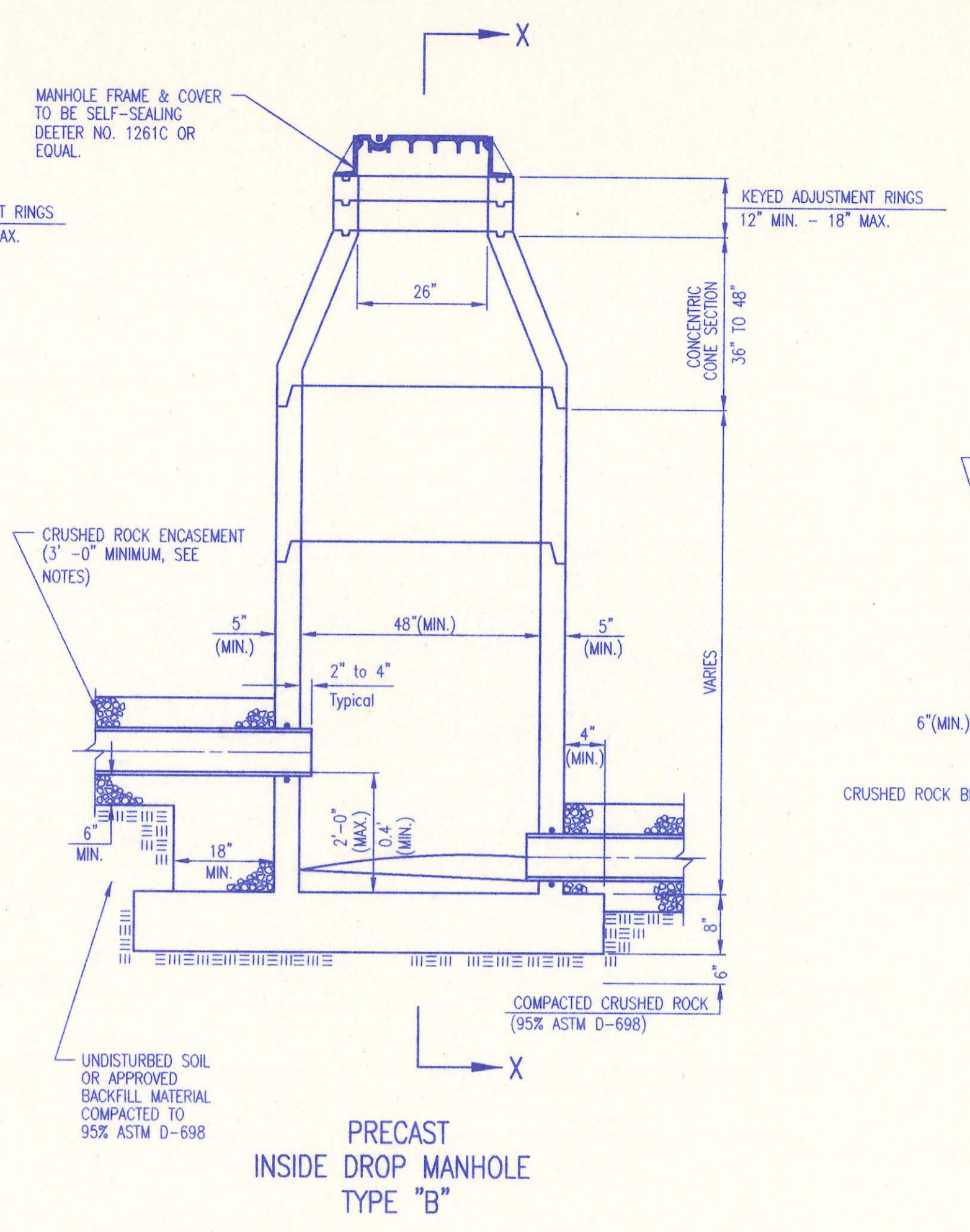
- CAST IRON MANHOLE FRAME AND COVER SHALL CONFORM TO ASTM A-48, CLASS 35B, OR BETTER.
- CASTINGS ARE TO BE MANUFACTURED TRUE TO PATTERN AND WITH SATISFACTORY FIT OF COMPONENT PARTS. CASTINGS SHALL BE FREE OF DEFECTS AND ALL SURFS SHALL BE GRINDING SMOOTH. DIMENSIONS AS DETAILED ON PLAN SHALL NOT DEVIATE BY $\pm 1/16$ " PER FOOT.
- NO OTHER LETTERING OR MARKINGS OTHER THAN THOSE DETAILED ON PLAN WILL BE PERMITTED ON CASTINGS.
- CASTINGS MUST BE DOMESTICALLY MANUFACTURED IN THE UNITED STATES OF AMERICA.
- THE FRAMES AND COVERS SHALL BE FURNISHED WITH MACHINED HORIZONTAL BEARING SURFACES SO FITTING PARTS WILL NOT RATTLE OR ROCK UNDER TRAFFIC.
- MANHOLE CASTINGS SHALL BE SELF-SEALING DEETER FOUNDRY INC. NO. 1261C OR APPROVED EQUAL UNLESS OTHERWISE SPECIFIED IN THE SPECIAL CONDITIONS. (MINIMUM WT. = 430 LBS.) ALL MANHOLE CASTINGS SHALL BE CONSIDERED SUBSIDIARY TO THE UNIT PRICES BID FOR THE VARIOUS MANHOLE TYPES.
- THE MANUFACTURER SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO MANUFACTURE. THE ENGINEER SHALL RETAIN THE RIGHT TO REJECT CASTINGS NOT CONFORMING TO THE SPECIFICATIONS OR THE APPROVED SHOP DRAWINGS.
- THE MANHOLE FRAME SHALL BE FURNISHED WITH AN APPROVED CONTINUOUS "O" RING GASKET GROOVED INTO THE BEARING SURFACE OF THE MANHOLE FRAME (PER DETAIL). THE "O" RING GASKET SHALL BE FACTORY INSTALLED IN THE MANHOLE FRAME WITH 100% SILICON SEALANT-DOW CORNING OR EQUAL.



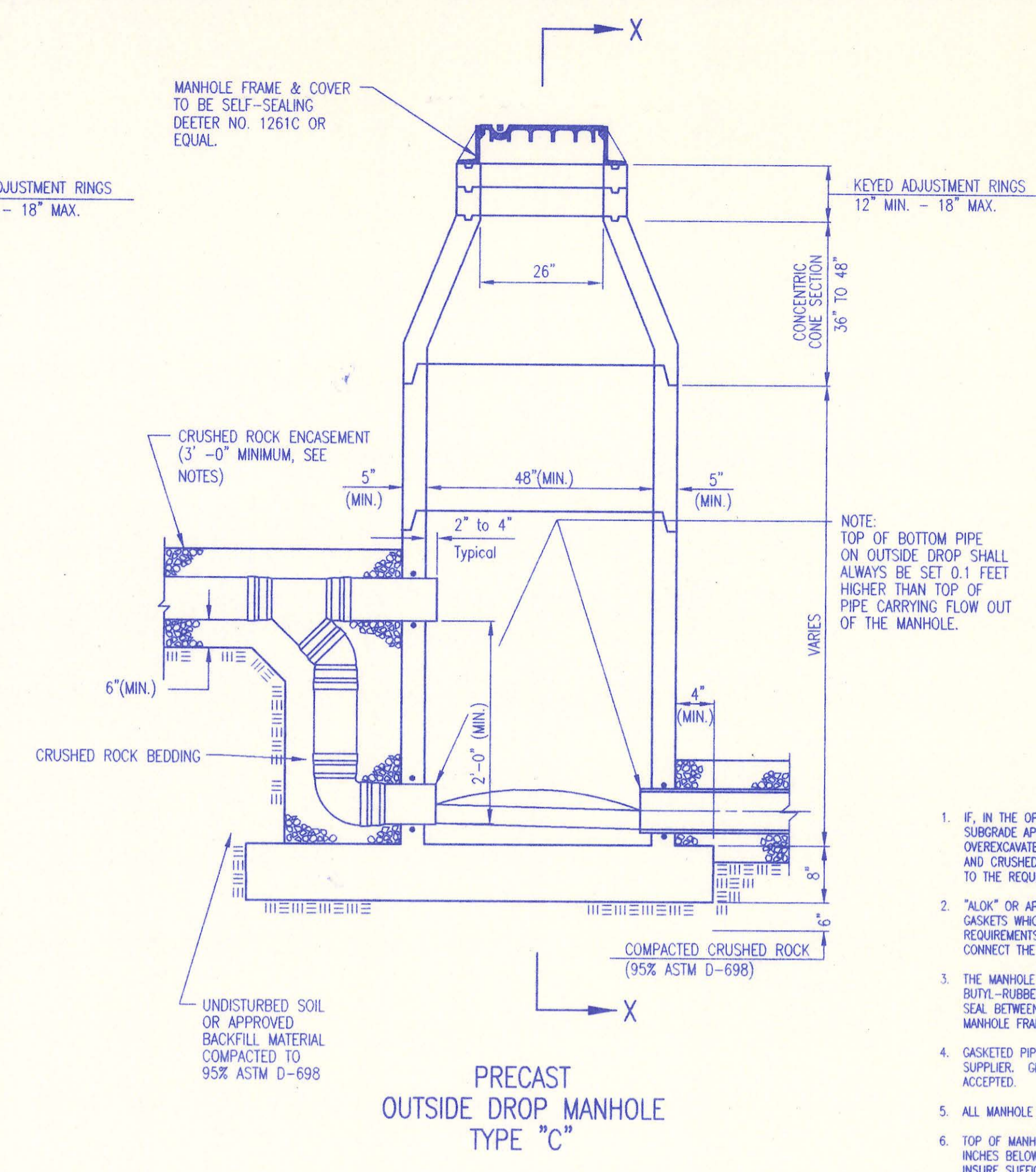
FRAME GROOVING DETAIL
(TYPICAL ALL MANHOLES)



PRECAST
STANDARD MANHOLE
TYPE "A"



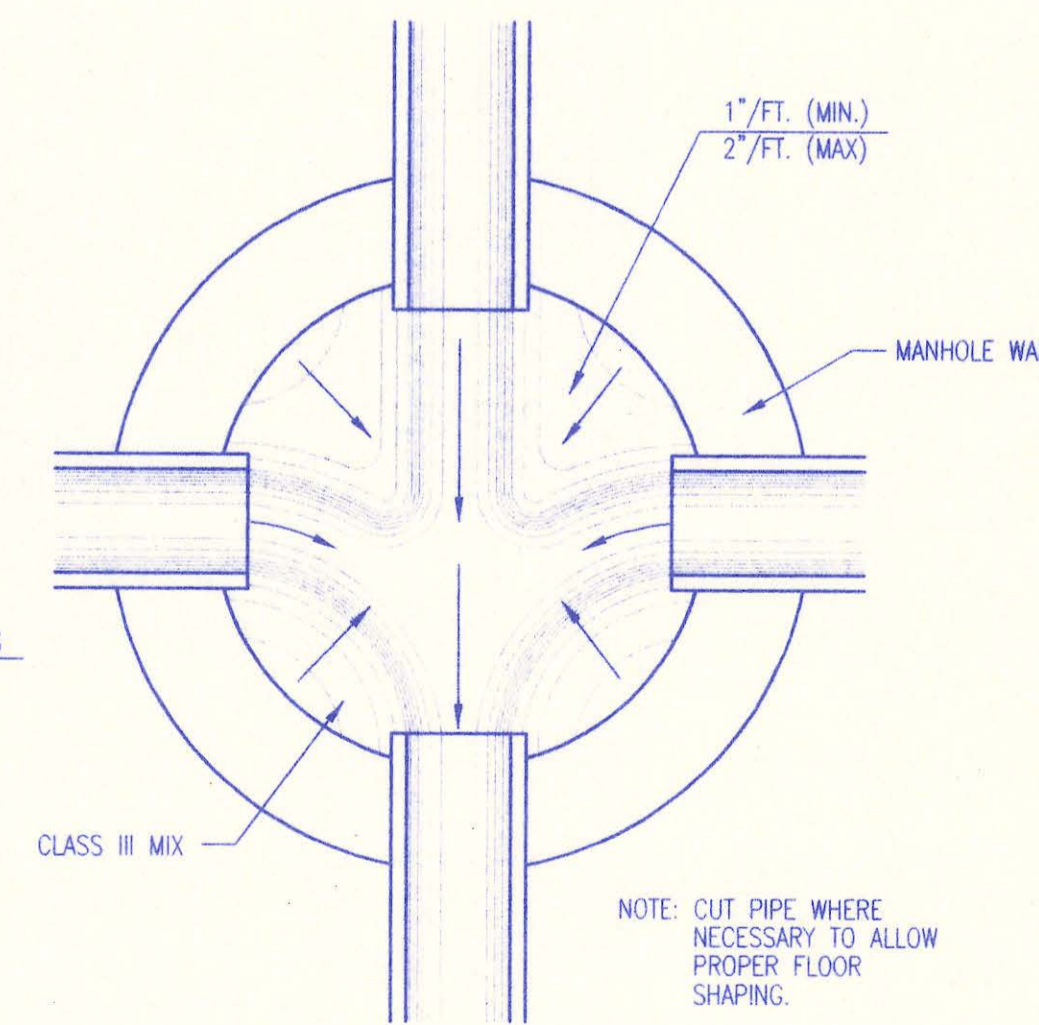
PRECAST
INSIDE DROP MANHOLE
TYPE "B"



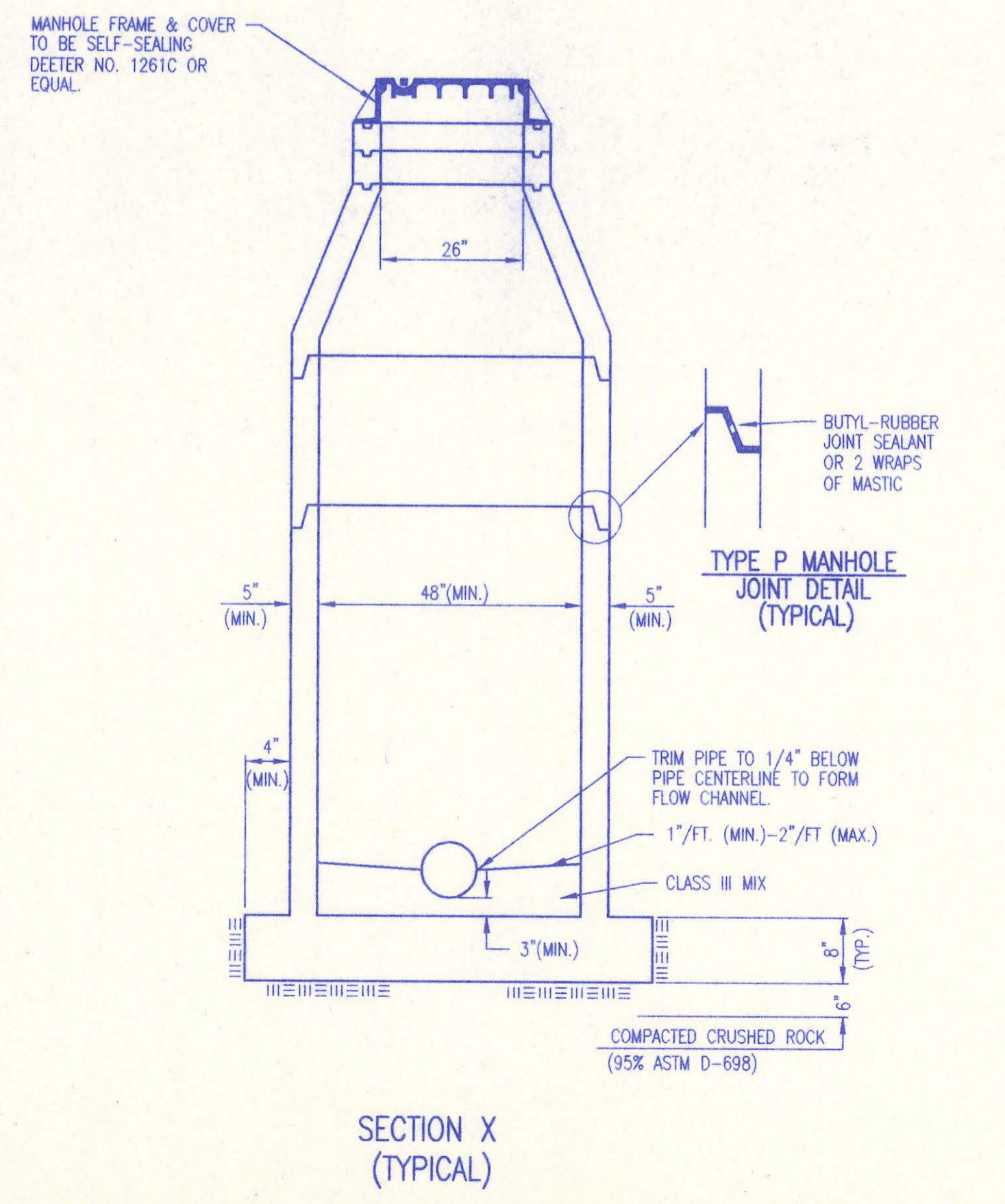
PRECAST
OUTSIDE DROP MANHOLE
TYPE "C"

PRECAST MANHOLE NOTES

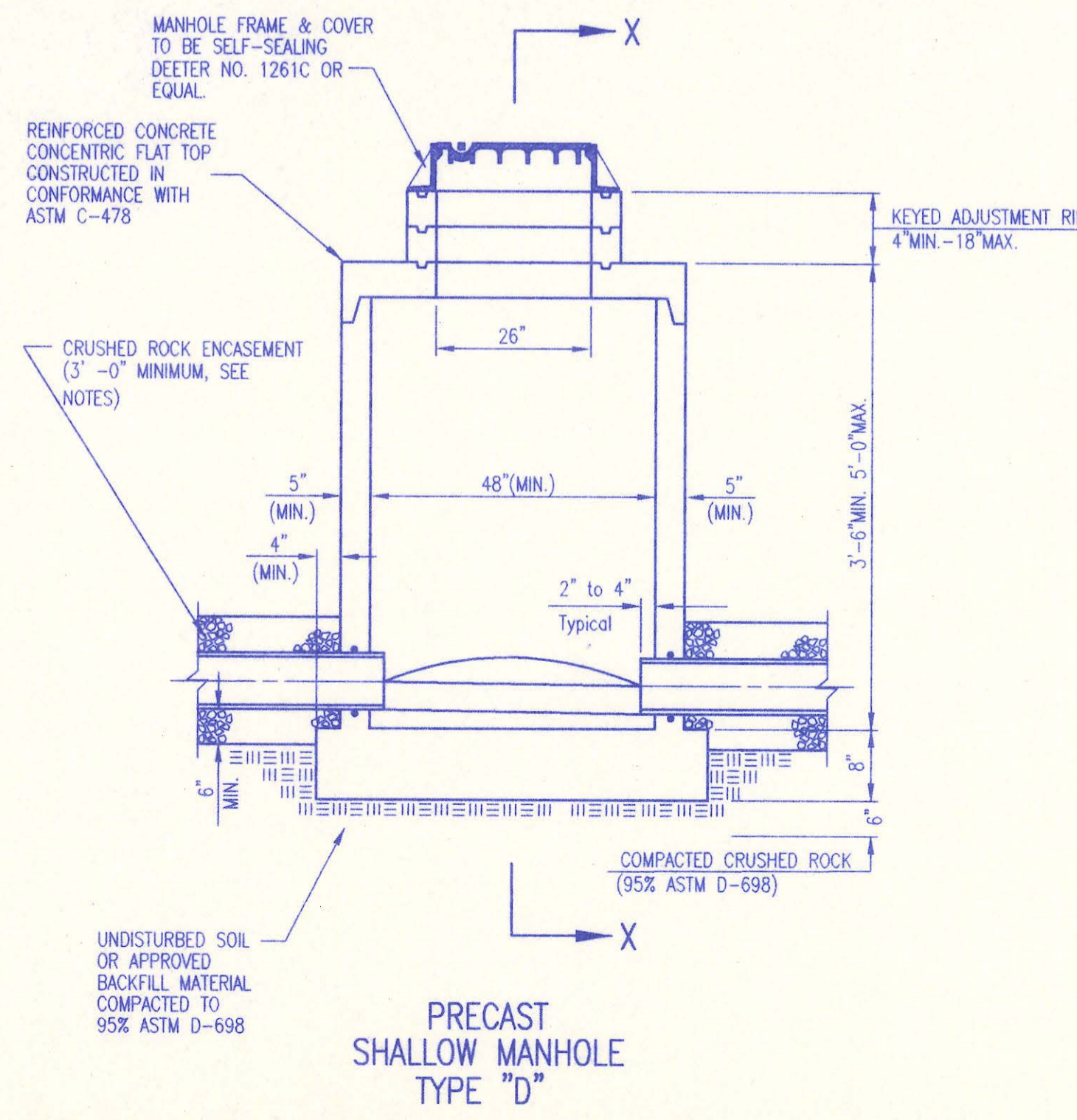
- IF, IN THE OPINION OF THE ENGINEER, THE MANHOLE SUBGRADE APPEARS UNSTABLE, THE CONTRACTOR WILL OVEREXCAVATE TO A SUITABLE SUBGRADE CONDITION AND CRUSHED ROCK SHALL BE PLACED AND COMPACTED TO THE REQUIRED GRADE.
- "ALOK" OR APPROVED EQUAL FLEXIBLE WATER-STOP GASKETS WHICH MEET OR EXCEED THE TEST REQUIREMENTS OF ASTM C-923 SHALL BE INSTALLED TO CONNECT THE SEWER TO THE MANHOLE WALL.
- THE MANHOLE FRAME SHALL BE SEATED ON AN APPROVED BUTYL-RUBBER OR MASTIC SEALANT TO PROVIDE WATER-TIGHT SEAL BETWEEN THE MANHOLE ADJUSTMENT RING AND THE MANHOLE FRAME.
- GASKETED PIPE CAPS SHALL BE PROVIDED BY THE PIPE SUPPLIER. GROUT OR CEMENTED CAPS WILL NOT BE ACCEPTED.
- ALL MANHOLE CONSTRUCTION SHALL BE WATER TIGHT.
- 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.
- MANHOLES WITH PIPE SIZES 24" AND LARGER SHALL HAVE 5" INSIDE DIAMETER (MIN.).
- INSIDE DIAMETER OF FIVE-FOOT DIAMETER PRECAST MANHOLES SHALL REMAIN CONSTANT TO THE LOCATION OF THE REDUCING FLAT TOP WHICH CONNECTS THE FOUR-FOOT DIAMETER CONE SECTION TO THE FIVE-FOOT DIAMETER MANHOLE BARREL.
- MANHOLES SHALL BE SUPPLIED WITH PRECAST BASE SECTIONS UNLESS OTHERWISE APPROVED. ALL PRECAST CONCRETE MANHOLE SECTIONS AND BASES SHALL CONFORM TO THE LATEST REVISION OF ASTM C478 AS MODIFIED BY THE SPECIFICATIONS. ALL MANHOLES WITH PRECAST BASES SHALL INCLUDE A-LOK GASKETS FOR ALL PIPE PENETRATIONS INTO THE MANHOLES.
- WHERE MANHOLE STUBS ARE SHOWN ON THE PLANS, THE STUB SHALL EXTEND AT LEAST 5 FEET FROM THE INSIDE WALL OF THE MANHOLE. 4" STUBS SHALL BE SET AT 2.0% GRADE. 6" STUBS SHALL BE SET AT 1.0% GRADE.
- MANHOLE SECTIONS SHALL BE SUPPLIED WITH RECESSED LIFTING EYES. LIFTING EYE RECESSES SHALL BE GROUTED FLUSH TO THE MANHOLE WALL WITH HYDRAULIC CEMENT AFTER THE MANHOLE IS IN PLACE. LIFTING HOLES THRU THE MANHOLE WALL WILL NOT BE ACCEPTED.
- WHERE A-LOK GASKETS ARE REQUIRED, THE CONTRACTOR SHALL UTILIZE A CRUSHED ROCK BEDDING MATERIAL. THE ROCK BEDDING MATERIAL SHALL EXTEND TO 3 FEET FROM THE MANHOLE WALL AND SHALL BE COMPACTED IN PLACE FROM THE BOTTOM OF THE DISTURBED AREA TO 1 FOOT ABOVE THE TOP OF PIPE. THE CRUSHED ROCK WHICH IS PLACED BELOW THE PIPE BEDDING ZONE SHALL BE COMPACTED TO 95% ASTM D-698 (MIN.).
- WHERE MANHOLES ARE TO BE BUILT OVER EXISTING SANITARY SENER LINES, SENER PIPES SHALL BE SUPPORTED WITH CLASS 1 CONCRETE ENCASEMENT A MINIMUM OF 3 FEET OUTSIDE THE MANHOLE WALL.
- CRUSHED ROCK SHALL MEET THE REQUIREMENTS FOR GRANULAR BEDDING MATERIAL, AS OUTLINED IN THE SPECIFICATIONS.



TYPICAL MANHOLE
FLOOR SHAPING



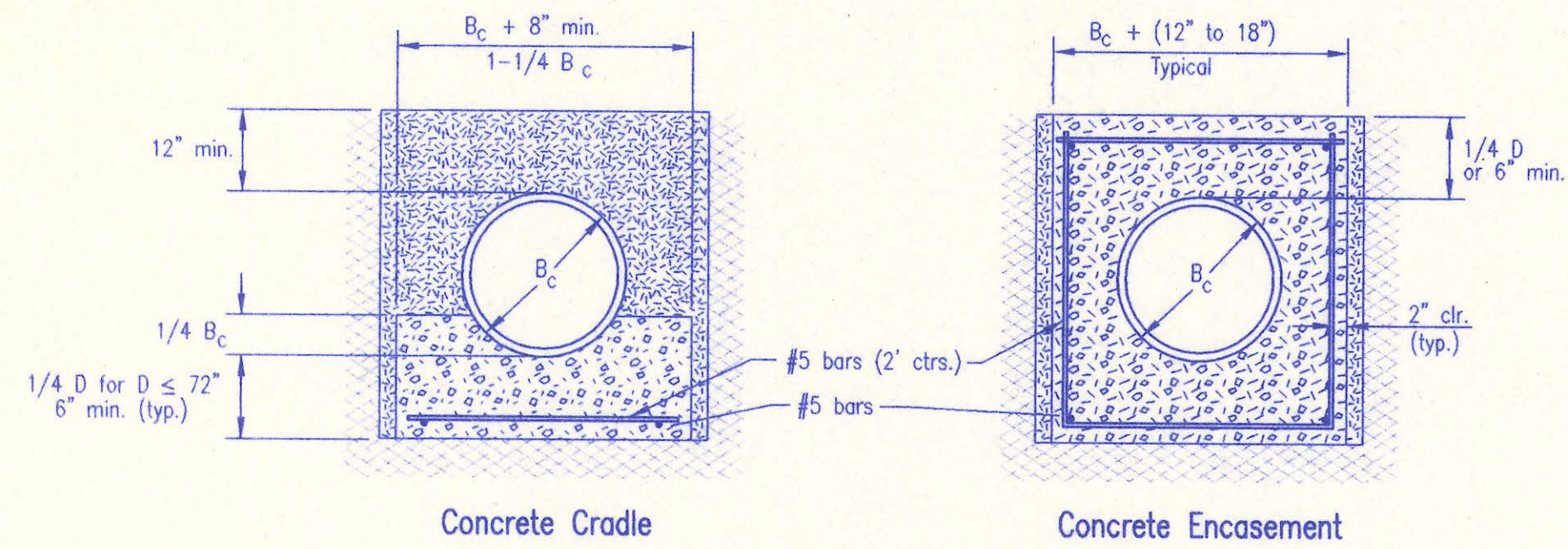
SECTION X
(TYPICAL)



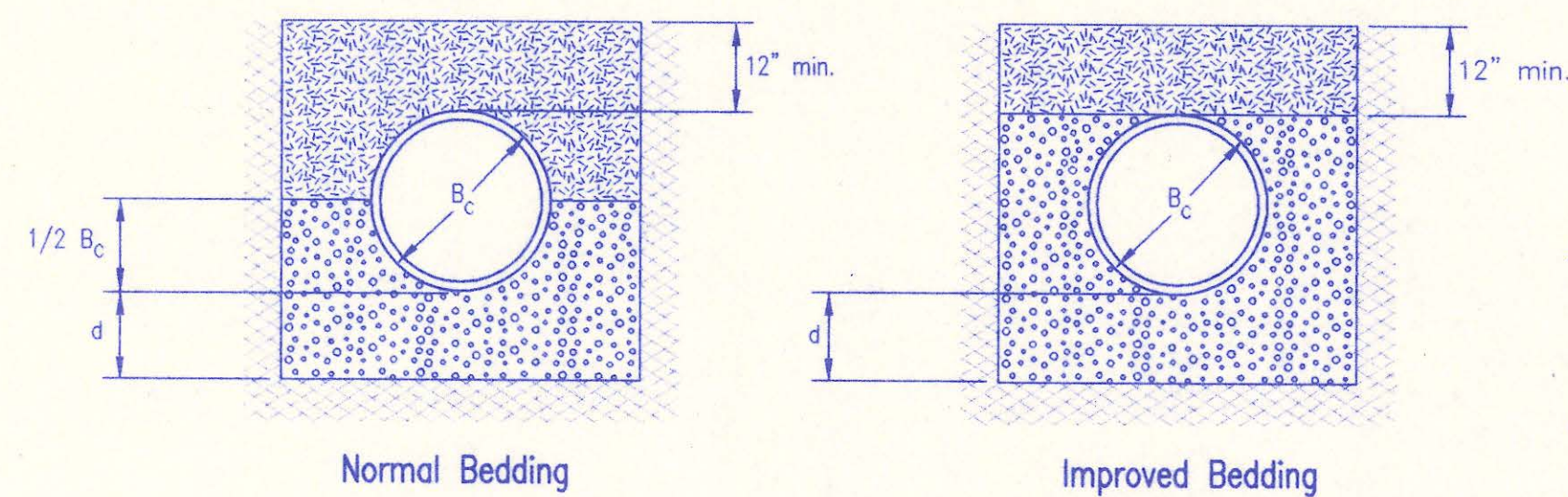
PRECAST
SHALLOW MANHOLE
TYPE "D"

**PRECAST
MANHOLE DETAILS**

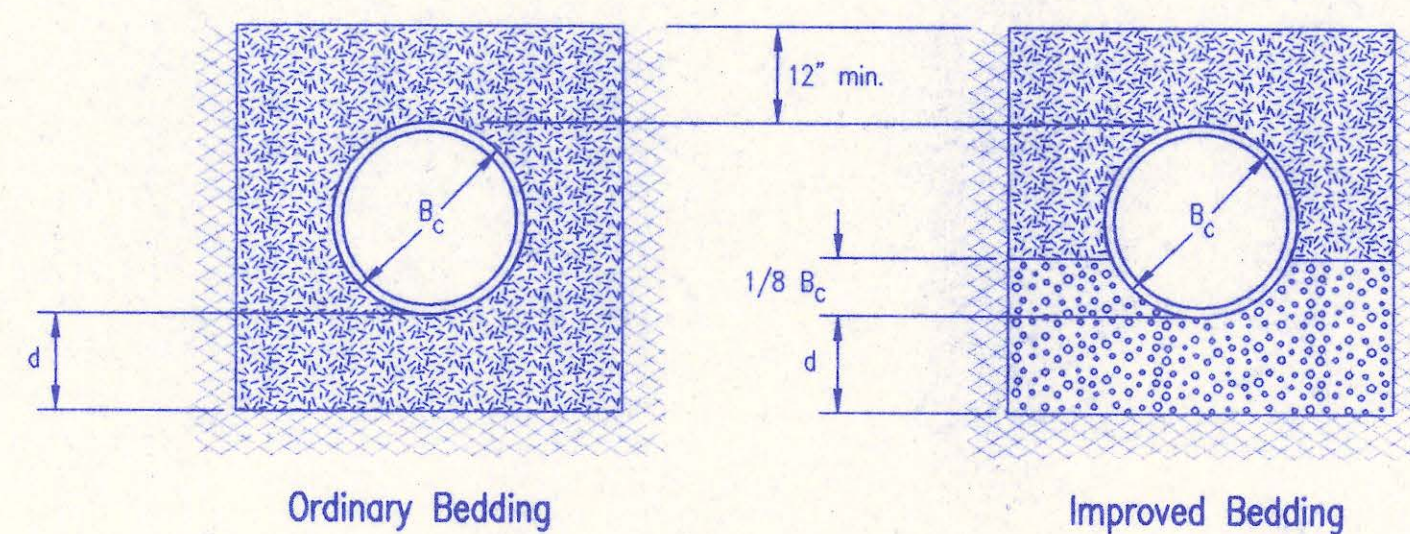
ADOPTED AS STANDARD DESIGN JANUARY 1998
BY
SEDGWICK COUNTY BUREAU OF PUBLIC SERVICES
DAVID C. SPEARS, P.E. DIRECTOR, BUREAU OF PUBLIC SERVICES/COUNTY ENGINEER



CLASS A



CLASS B



CLASS C

PIPE ZONE BACKFILLING

- B_c = Outside Pipe Diameter
- H = Backfill from Top of Pipe to Existing Ground
- D = Inside Pipe Diameter
- d = Depth of Bedding Material Below Pipe
- = Granular Bedding Material or Sand-Gravel Bedding
- = Compacted Embedment
- = Concrete

Depth of Bedding Material Below Pipe		
D	d(min) Soil	d(min) Rock
27" & smaller	4"	6"
30" to 60"	5"	9"
66" & larger	6"	12"

Granular Bedding Material shall be an approved material consisting of durable crushed rock conforming with the requirements of the latest revision of ASTM C-33 Size No. 67 (3/4" to No. 4); to be placed in not more than 6" layers and compacted by slicing with a shovel or vibrating. Soundness, abrasion, and absorption limits shall be as required for coarse aggregates in Section 03010-Concrete Work in the specifications.

Sand-Gravel Bedding Material - sand-gravel mix meeting Type UD-1 of the 1990 Kansas Standard Specifications for State Road and Bridge Construction.

Compacted Embedment shall be an approved sand material free from debris, organic material, and stones with 100% passing the 3/4" sieve to be placed in uniform layers not more than 6" thick and compacted to 95 percent maximum density as determined by ASTM D698. Granular Bedding Material may be substituted for all or part of Compacted Embedment Materials.

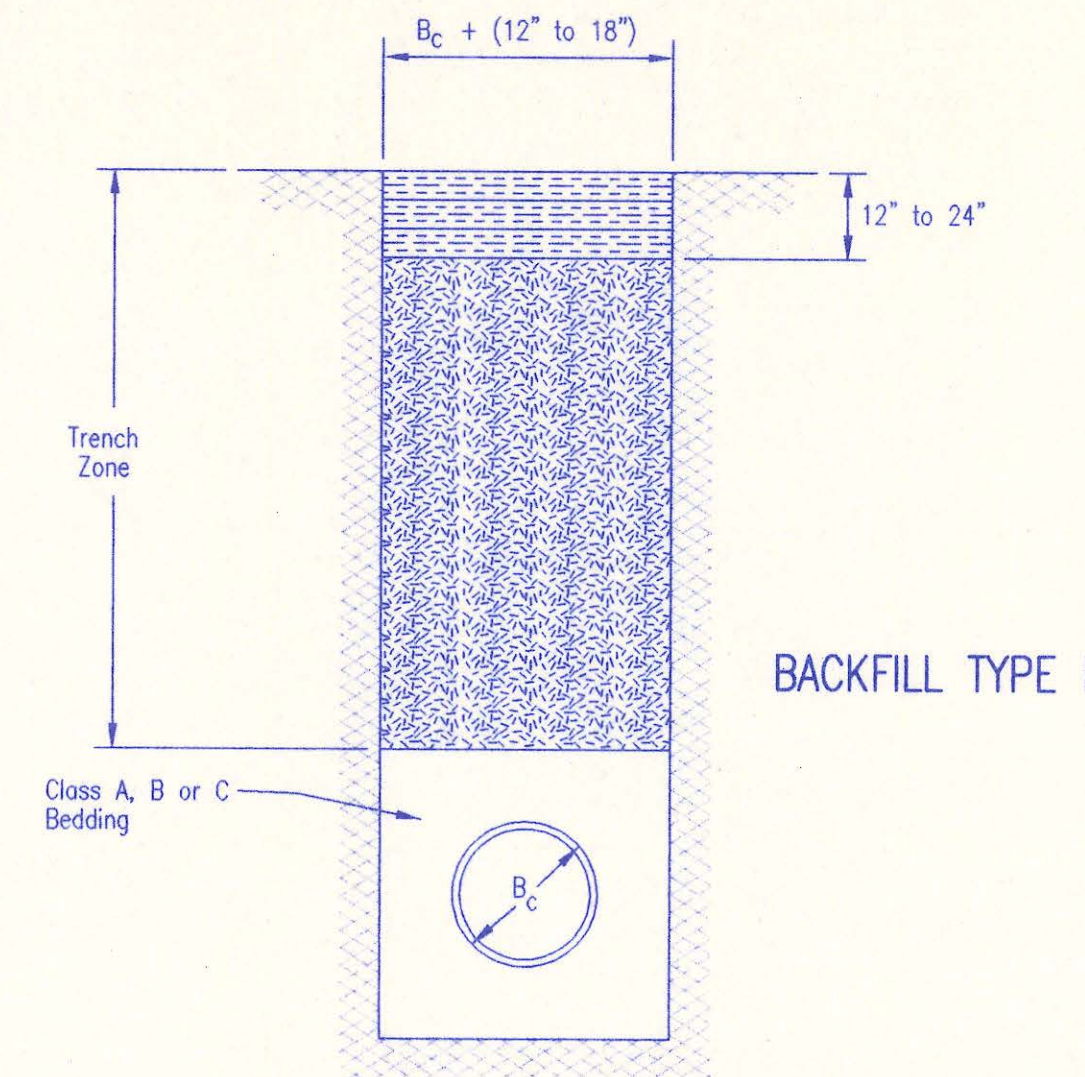
Class A "Concrete Cradle" and/or Class A "Concrete Encasement" is not required unless specified on the plans. However, where unexpected trench conditions exist or improper trenching is performed Class A Bedding may be required as determined by the Engineer.

Class B Bedding shall be used for all flexible pipe.

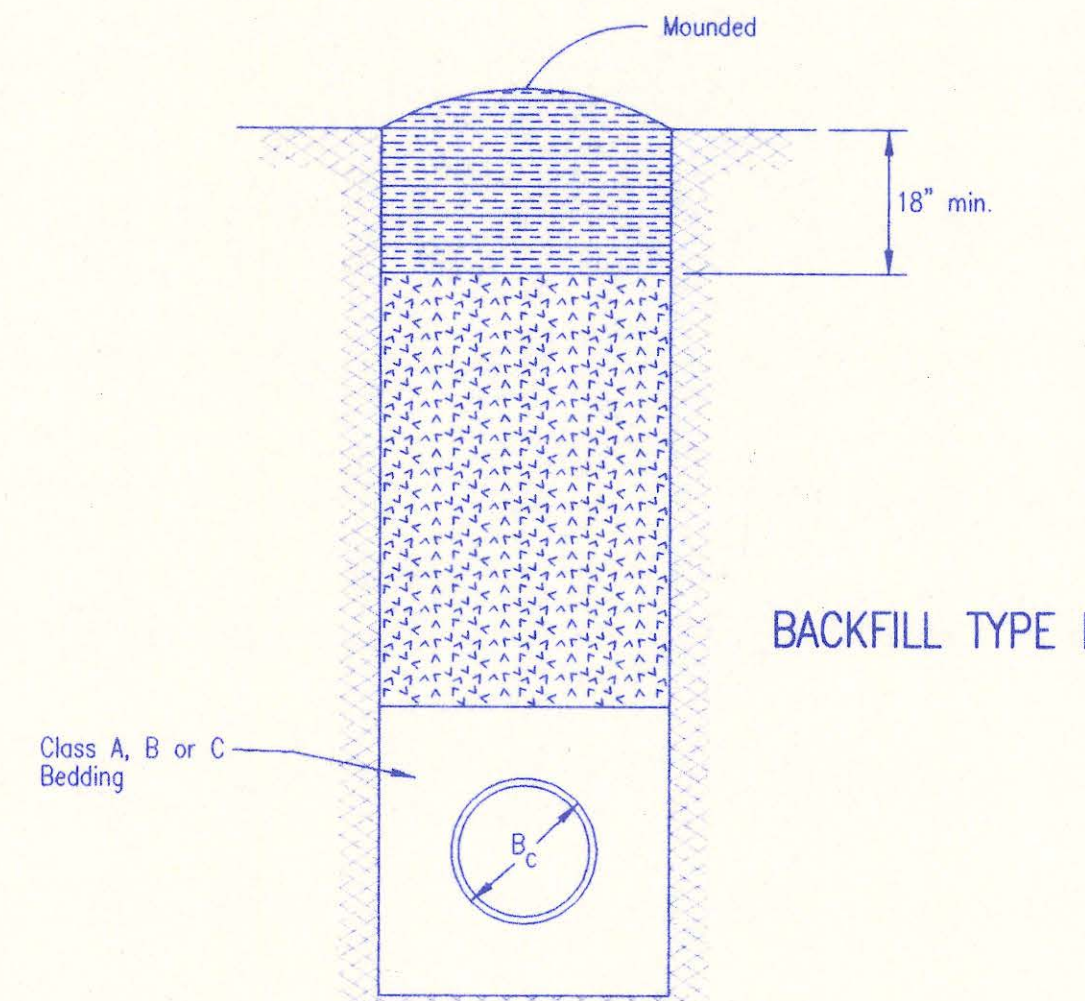
- a. Class B Normal Bedding shall be used for PVC Pipe unless wet conditions are encountered.
- b. Class B Improved Bedding shall be used for other flexible pipe, and for PVC pipe in wet conditions.

Class C Bedding shall be used for all rigid pipe.

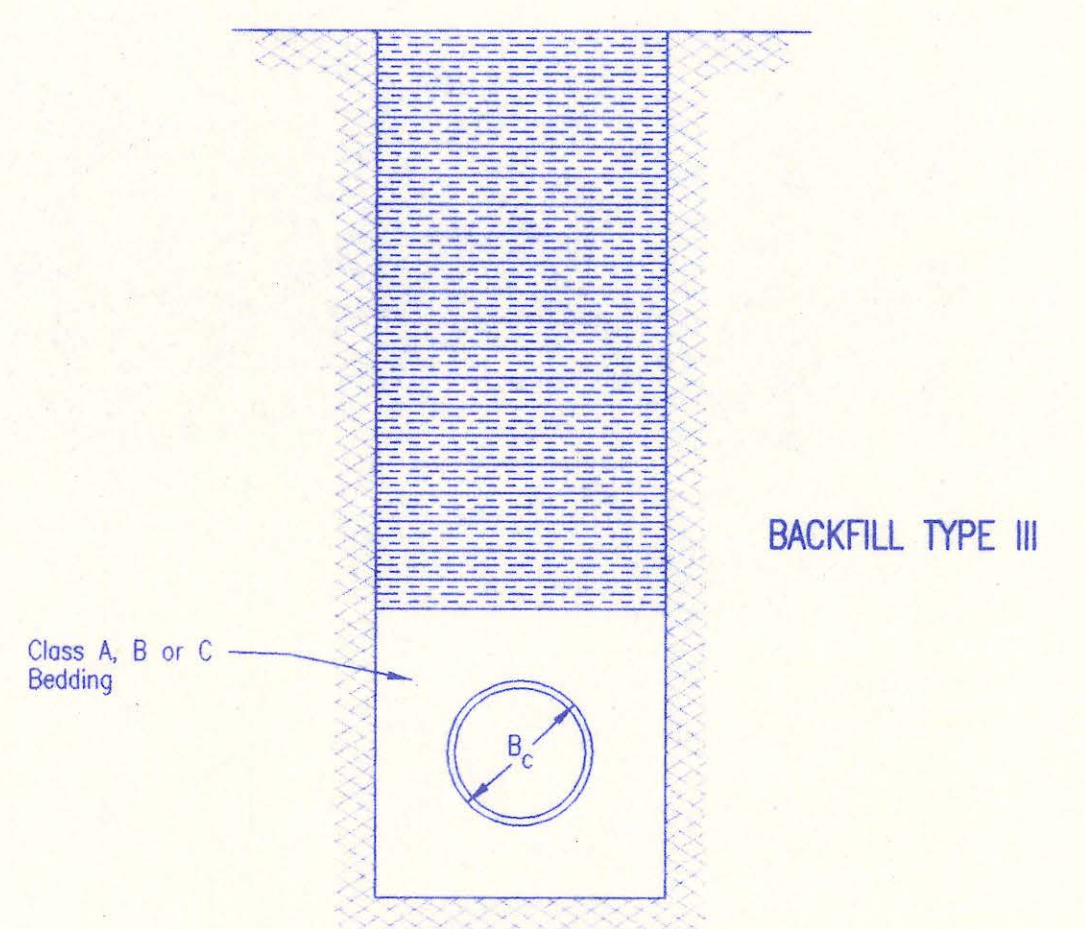
- a. Class C Ordinary Bedding shall be used for all rigid pipe unless wet conditions are encountered.
- b. Class C Improved Bedding shall be used for wet conditions existing in the trench, as directed by the Engineer, at no additional cost to the Owner. The dimensions shall be equal to that required for "rock" excavation (see specifications).



BACKFILL TYPE I



BACKFILL TYPE II



BACKFILL TYPE III

- B_c = Outside Pipe Diameter
- = Compacted Granular Backfill
- = Uncompacted Earth Backfill
- = Compacted Earth Backfill

Compacted Granular Backfill material shall be an approved sand material free from debris, organic material and stones with 100% passing the 3/4" sieve and not more than 15% passing a No. 200 sieve; to be jetted and mechanically vibrated into place and compacted to 95% density as determined by ASTM D698.

Uncompacted Earth Backfill material may be natural soil free from large clods or stones, brush, roots more than 2 inches in diameter, debris, and junk. Flooding with water shall be provided as directed by the Engineer.

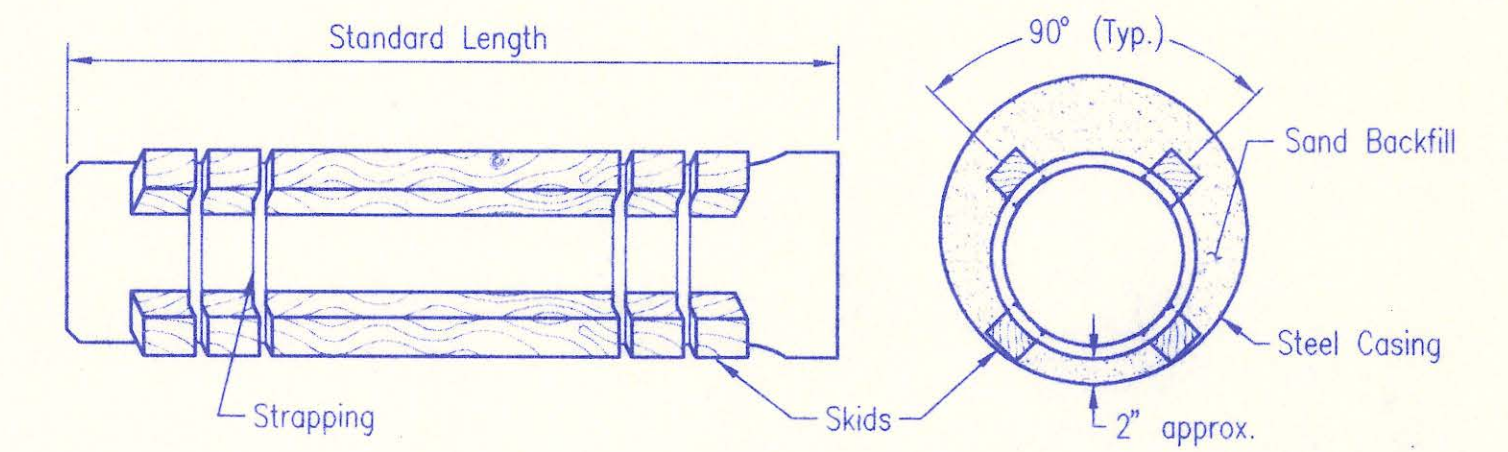
Compacted Earth Backfill shall consist of material existing prior to trenching or selected material as directed by the Engineer, and shall be compacted to 90% density as determined by ASTM D698.

Backfill: Backfill material and compaction requirements shall conform to either Type I, Type II or Type III as specified in the plans. One years maintenance will be required on all backfill.

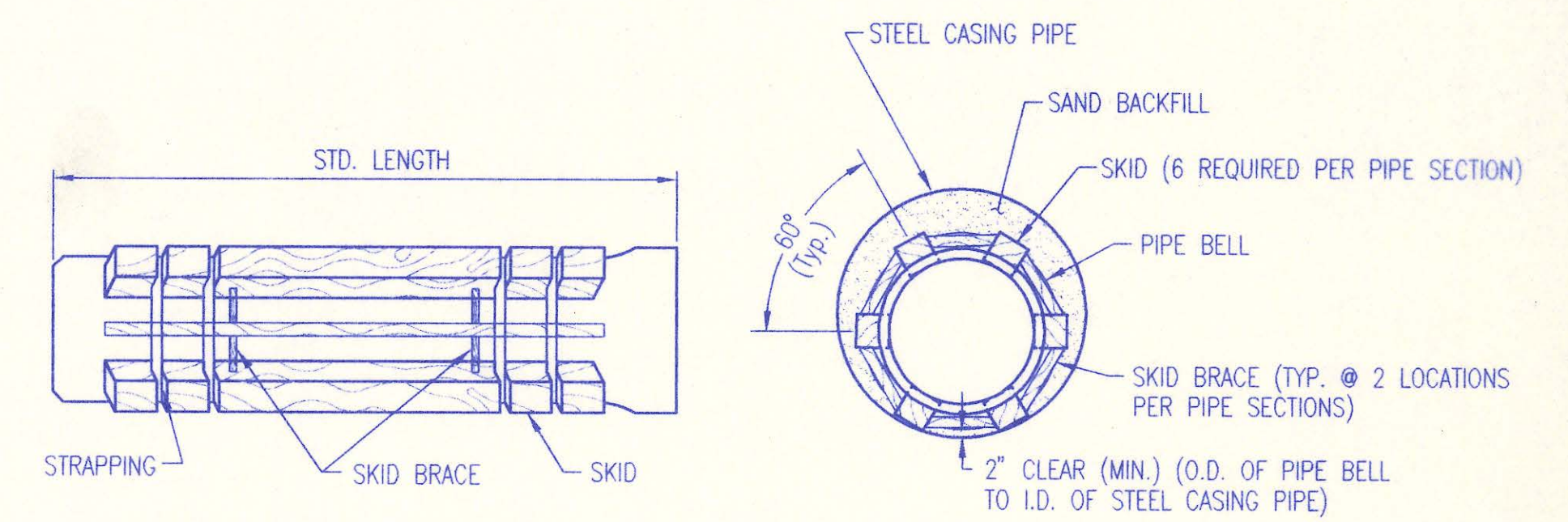
Backfilling Through Rock: Backfilling through rock shall be performed as specified in the paragraph Backfill above, except that the Pipe Zone is increased to provide eighteen (18) inches of cover over the pipe. When approved by the Engineer the remainder of the backfill may be excavated rock provided the excavated rock has been broken up so that earth and rock will thoroughly mix and not result in voids around the larger pieces of rock. Any excess rock remaining after the trench has been backfilled shall be removed or wasted as directed by the Engineer.

Backfilling Under Pavement: Backfilling under existing or proposed pavement shall be performed as Backfill Type I to a level of two (2) feet from the bottom of the pavement. The remainder of the trench shall be backfilled with selected material, sufficiently damp to be properly compacted in layers not exceeding six (6) inches in depth, compaction shall be performed with mechanical tampers and continued until a relative density of 100 percent of standard density, in conformance with ASTM D698 is attained.

Backfilling Under Gravel Streets: Where the trench crosses or is in existing gravel surfaced streets, the backfill shall be compacted as provided in the paragraph "Backfilling Under Pavement".



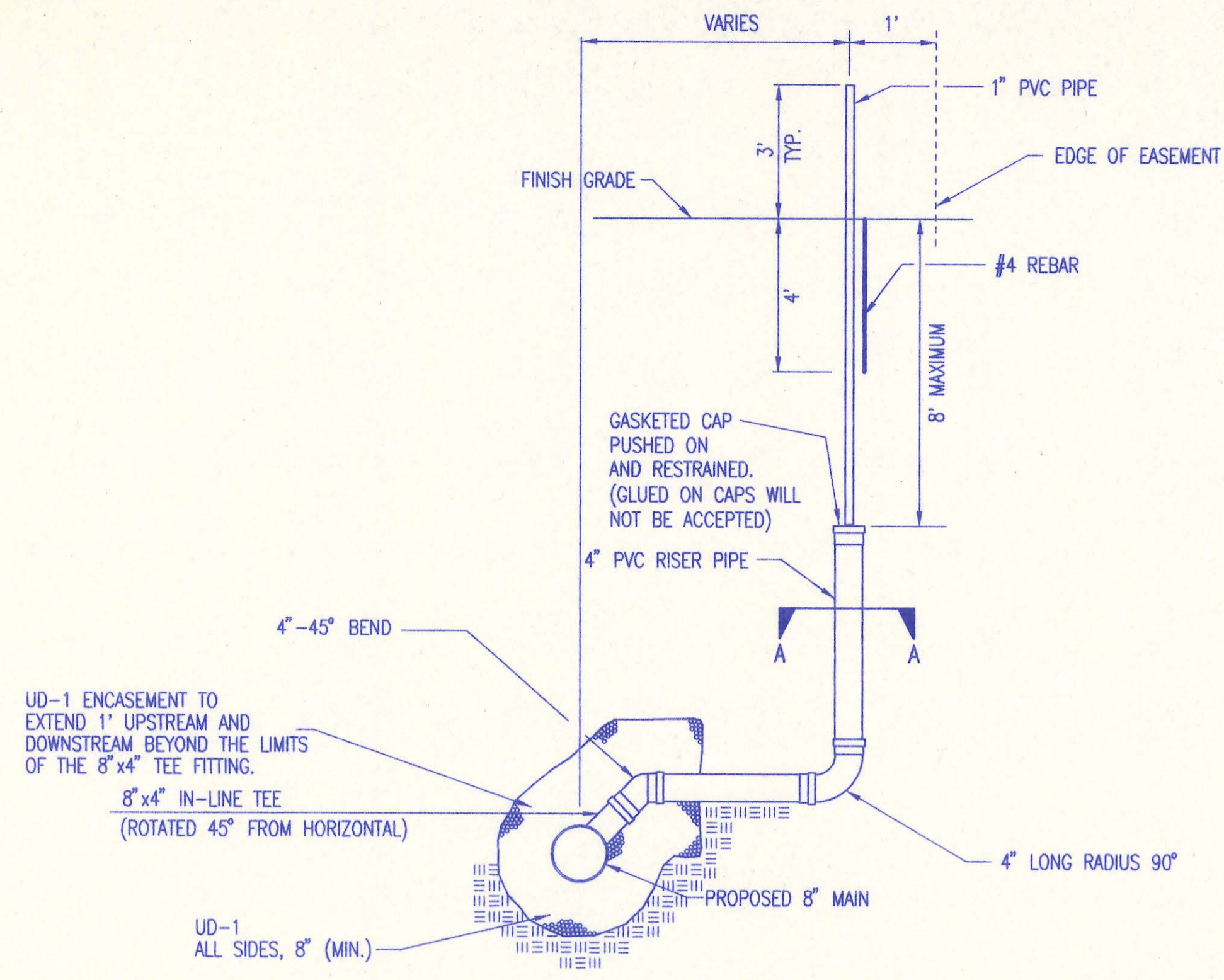
STEEL ENCASEMENT DETAIL
SEWER MAIN 12" AND UNDER



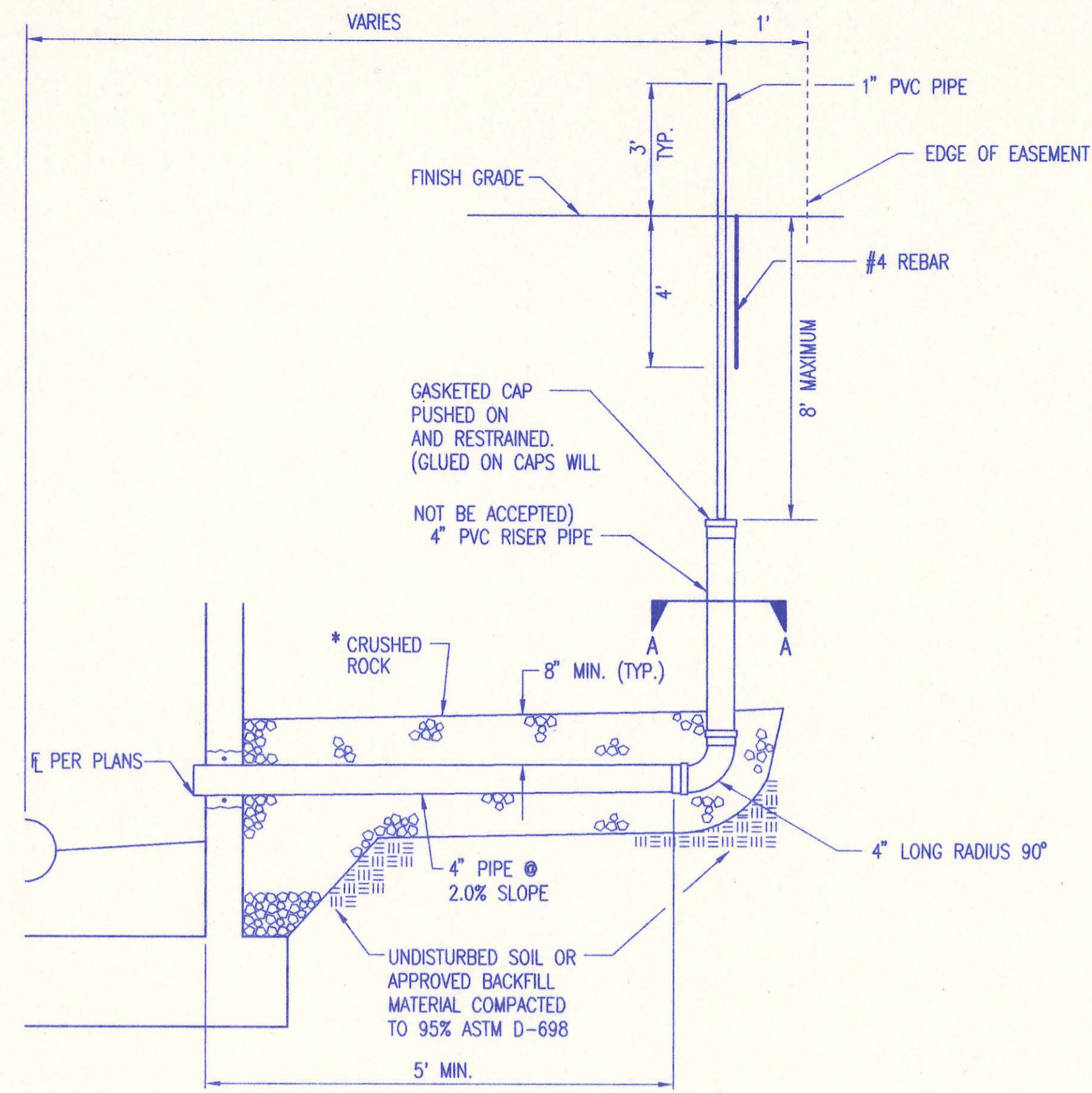
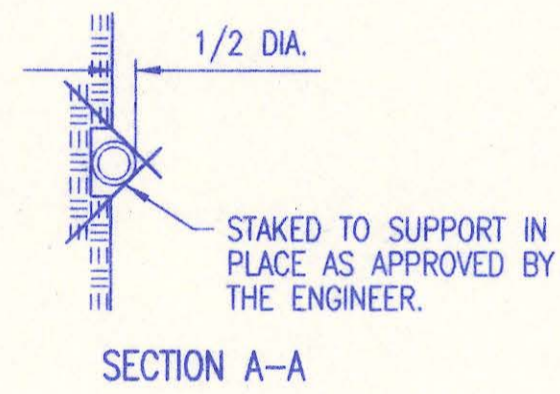
STEEL ENCASEMENT DETAIL
SEWER MAIN OVER 12"

TRENCH AND BACKFILL DETAILS

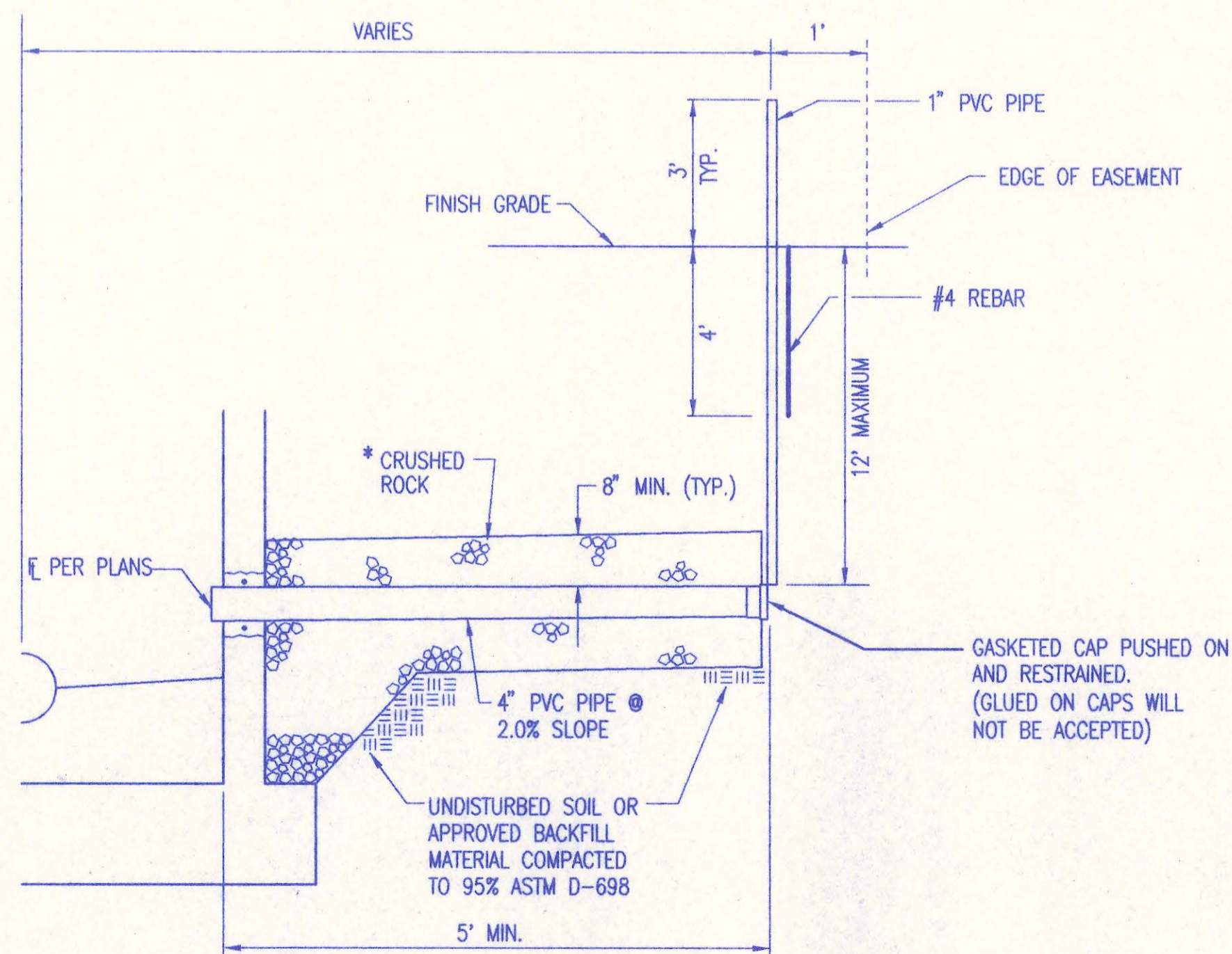
ADOPTED AS STANDARD DESIGN JANUARY 1998
BY
SEDWICK COUNTY BUREAU OF PUBLIC SERVICES
DAVID C. SPEARS, P.E. DIRECTOR, BUREAU OF PUBLIC SERVICES/COUNTY ENGINEER



TEE SERVICE CONNECTION



MH SERVICE CONNECTION



4" STUB

* CRUSHED ROCK SHALL MEET THE REQUIREMENTS FOR GRANULAR BEDDING MATERIAL, AS OUTLINED IN THE SPECIFICATIONS.

SERVICE CONNECTIONS ARE TO BE INSTALLED WHERE PROPOSED SEWER MAIN IS 12' OR MORE BELOW PROPOSED GROUND OR AS SHOWN IN THE PLANS.

SEWER SERVICE TABLE										
NO.	TYPE	LOCATION				FOR INFORMATION ONLY		RECORD INFORMATION (TO BE COMPLETED BY PROJECT INSPECTOR)		NO.
		LOT NO.	BLOCK NO.	LATERAL NO.	STATION/DIRECTION	APPROXIMATE LENGTH 4" PIPE	DISTANCE FROM NEAREST MANHOLE UPSTREAM	DISTANCE FROM NEAREST MANHOLE DOWNSTREAM		
1	MH SERVICE CONNECTION	-	-	1	14+69.7/NE	5			1	
2									2	
3									3	
4									4	
5									5	
6									6	
7									7	
8									8	
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19									19	
20									20	
21									21	

SERVICE CONNECTION DETAILS

ADOPTED AS STANDARD DESIGN JANUARY 1998
BY
SEDGWICK COUNTY BUREAU OF PUBLIC SERVICES
DAVID C. SPEARS, P.E. DIRECTOR, BUREAU OF PUBLIC SERVICES/COUNTY ENGINEER

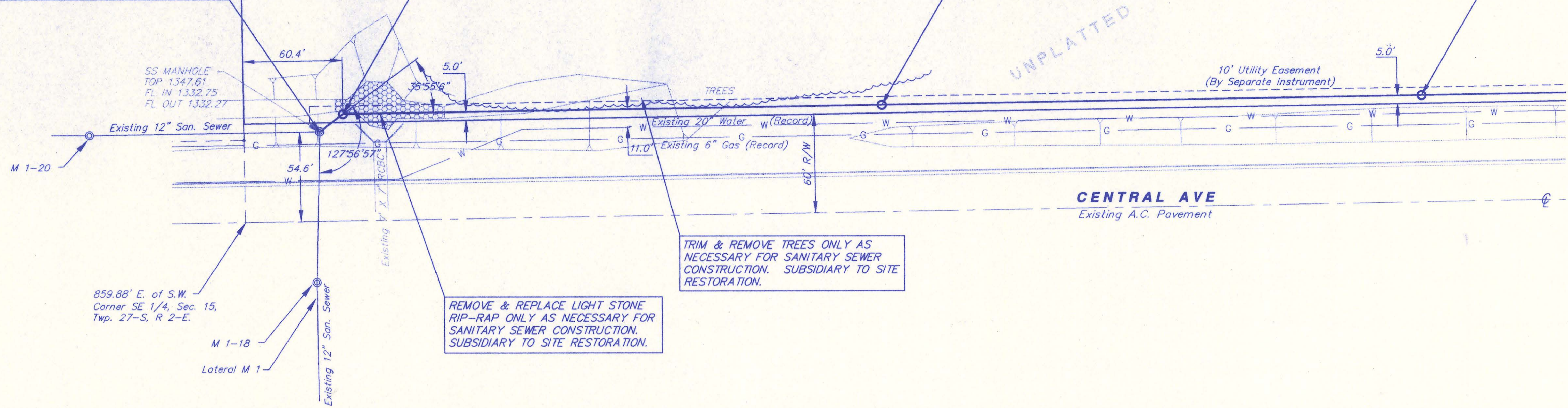
STATION 0+00, LAT. 85-1
MH M 1-19
CONNECT TO EXISTING MANHOLE. BEGIN 8" SANITARY SEWER CONSTRUCTION. CORE EXISTING MANHOLE AND INSTALL 8" PIPE. SEAL NEW PIPE WITH WATERSTOP GASKET AND QUICKSET HYDRAULIC CEMENT. SHAPE INVERT AS NEEDED TO PROVIDE NORMAL FLOWS. TOP ELEV. 1347.6

STATION 0+17.8, LAT. 101-1
MH 101-1-1
CONSTRUCT STANDARD MANHOLE
TOP ELEV. 1346.00

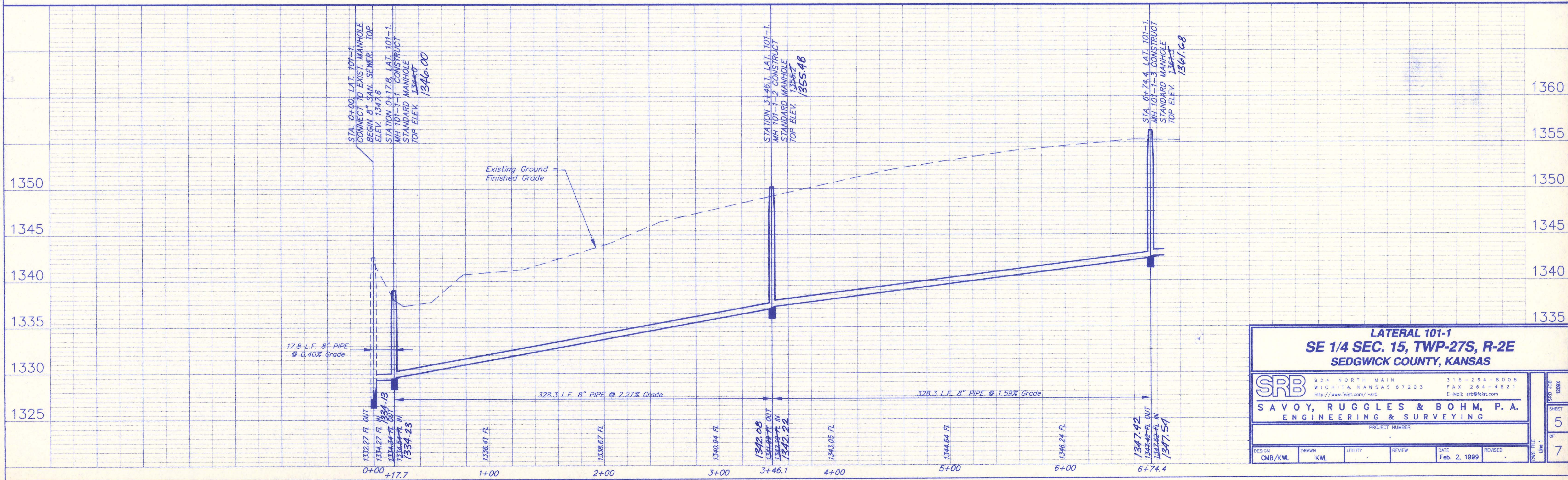
SE 1/4 SEC. 15, TWP 27S, R 2E

STATION 3+46.1, LAT. 101-1
MH 101-1-2
CONSTRUCT STANDARD MANHOLE
TOP ELEV. 1355.48

STATION 6+74.4, LAT. 101-1
MH 101-1-3
CONSTRUCT STANDARD MANHOLE
TOP ELEV. 1361.68



SRB
SCALE
1" = 40' Horiz. (Plan)
1" = 5' Vert. (Profile)



LATERAL 101-1
SE 1/4 SEC. 15, TWP-27S, R-2E
SEDGWICK COUNTY, KANSAS

SRB
824 NORTH MAIN WICHITA, KANSAS 67203
316-264-8008 FAX 264-4621
http://www.fest.com/~srb E-Mail: srb@fest.com

SAVOY, RUGGLES & BOHM, P. A.
ENGINEERING & SURVEYING

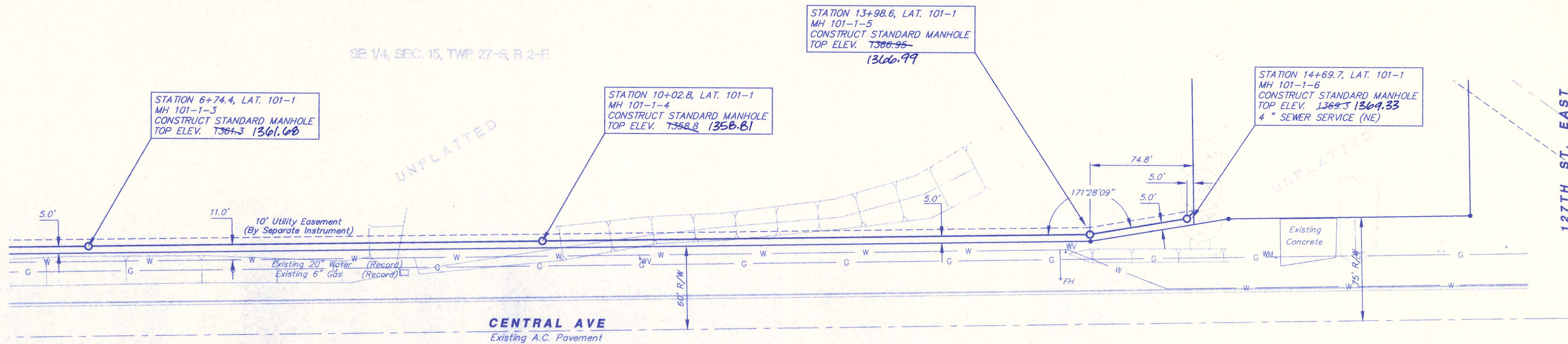
DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
CMB/KWL	KWL			Feb. 2, 1999	

PROJECT NUMBER: _____

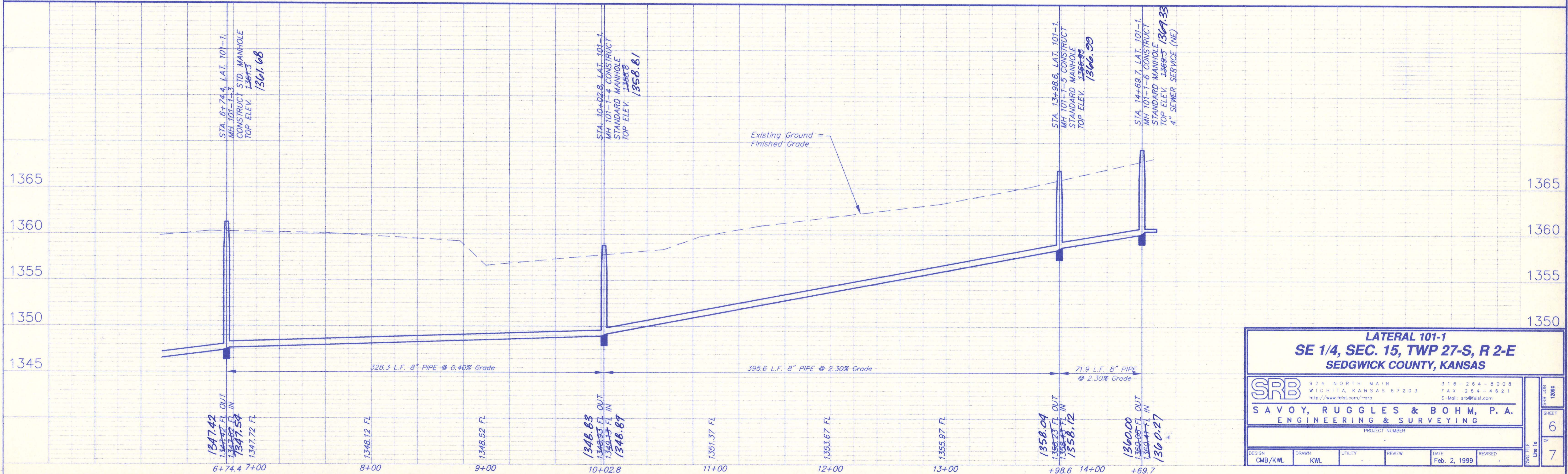
SRB JOB 1000X
SHEET 5 OF 7
Line 1

SE 1/4, SEC. 15, TWP 27-S, R 2-E

SRB



SCALE
 1" = 40' Horiz. (Plan)
 1" = 5' Vert. (Profile)



LATERAL 101-1
SE 1/4, SEC. 15, TWP 27-S, R 2-E
SEDGWICK COUNTY, KANSAS

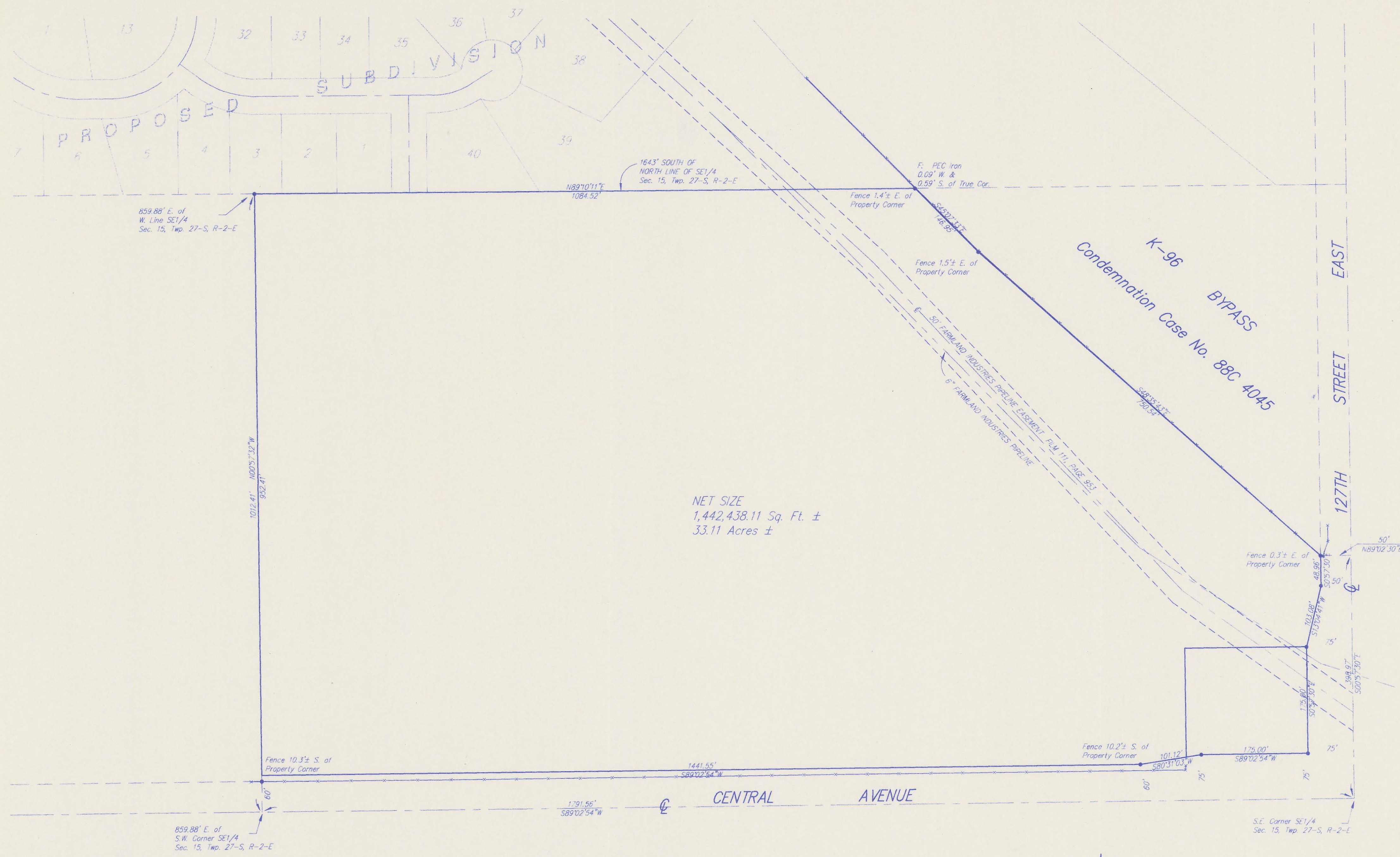
SRB 324 NORTH MAIN 316-264-8008
 WICHITA, KANSAS 67203 FAX 264-4621
 http://www.feist.com/~srb E-Mail: srbs@feist.com

SAVOY, RUGGLES & BOHM, P. A.
 ENGINEERING & SURVEYING

PROJECT NUMBER

DESIGN CMB/KWL	DRAWN KWL	UTILITY	REVIEW	DATE Feb. 2, 1999	REVISED
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SHEET
6
OF
7



NET SIZE
1,442,438.11 Sq. Ft. ±
33.11 Acres ±

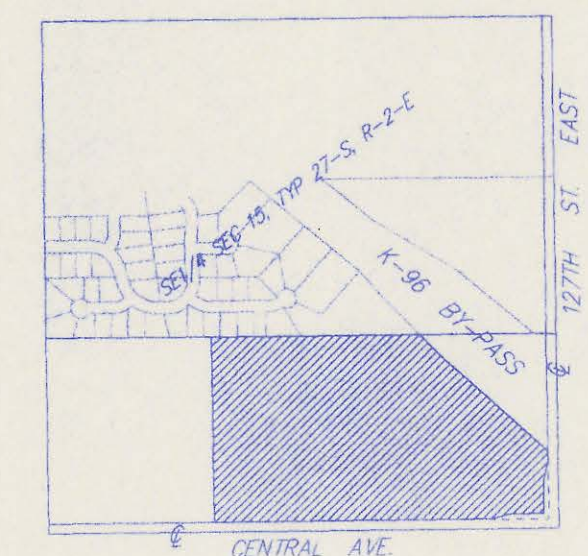
State of Kansas)
) SS
Sedgwick County)

We, Savoy, Ruggles & Bohm, P.A., Surveyors in aforesaid county and state do hereby certify that, under the supervision of the undersigned, we did on this 1st day of March, 1996, perform a survey of the following described property:

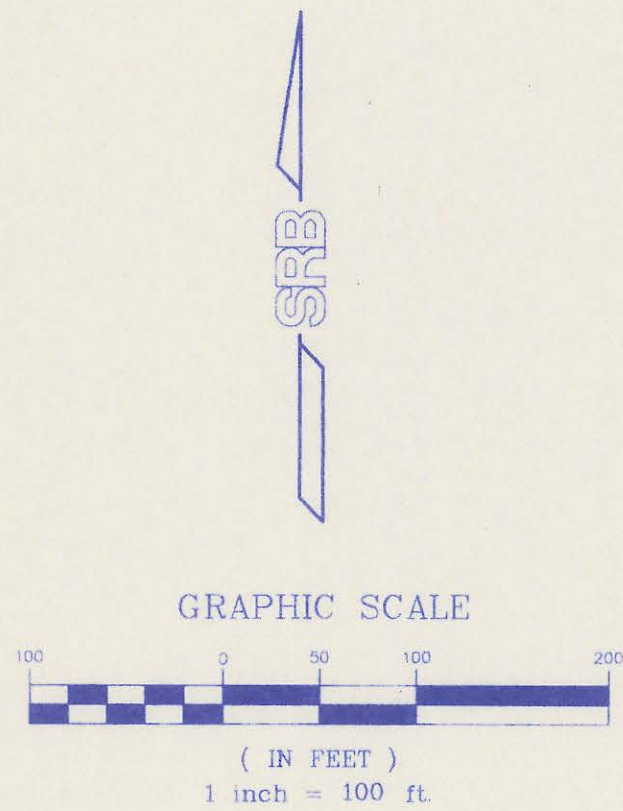
A tract in the SE1/4 of Sec. 15, Twp. 27-S, R-2-E of the 6th P.M., Sedgwick County, Kansas, described as beginning at the S.E. Corner thereof; thence S89°02'54"W, along the south line of said SE1/4, 1791.56 feet to a point 859.88 feet east of the S.W. Corner of said SE1/4; thence N00°57'32"W, parallel with the west line of said SE1/4, 1012.41 feet, to a point on the south line of the north 1643 feet of said SE1/4; thence N89°10'11"E, along the south line of the north 1643 feet of said SE1/4, 1084.52 feet to the westerly line of the K-96 Bypass right-of-way as condemned in Case No. 88C 4045; thence S45°07'33"E, along said westerly line, 146.95 feet; thence S48°35'43"E, and continuing along said westerly line, 750.54 feet to a point 50 feet west of the east line of said SE1/4; thence N89°02'30"E, 50 feet to the east line of said SE1/4; thence S00°57'30"E, along the east line of said SE1/4, 398.97 feet to the place of beginning, except therefrom, the right-of-way for Central Avenue and 127th Street East, described as that part of the SE1/4 of Sec. 15, Twp. 27-S, R-2-E of the 6th P.M., Sedgwick County, Kansas, described as beginning at the S.E. Corner thereof; thence S89°02'54"W, along the south line of said SE1/4, 1791.56 feet to a point 859.88 feet east of the S.W. Corner of said SE1/4; thence N00°57'32"W, parallel with the west line of said SE1/4, 60 feet; thence N89°02'54"E, 1441.55 feet to a point 350 feet west of the east line of said SE1/4; thence N80°37'03"E, 101.12 feet to a point 75 feet north of the south line of said SE1/4 and 250 feet west of the east line of said SE1/4; thence N89°02'54"E, 175 feet to a point 75 feet west of the east line of said SE1/4; thence N00°57'30"W, parallel with the east line of said SE1/4, 175 feet; thence N13°04'41"E, 103.08 feet to a point 50 feet west of the east line of said SE1/4 and 350 feet north of the south line of said SE1/4; thence N00°57'30"W, parallel with the east line of said SE1/4, 48.96 feet to the westerly line of the K-96 Bypass right-of-way as condemned in Case No. 88C 4045; thence N89°02'30"E, 50 feet to the east line of said SE1/4; thence S00°57'30"E, along the east line of said SE1/4, 398.97 feet to the place of beginning.

The accompanying sketch is a true and correct exhibit of said survey.

Brian N. Savoy RLS #817 Surveyor



VICINITY MAP
SCALE: 1" = 1000'



F = Found
● = Set 1/2" Rebar w/SRB Cap

ARCHITECTURAL SURVEY KEITH PARKER TRACT SEDGWICK COUNTY, KANSAS			
SRB		924 NORTH MAIN WICHITA, KANSAS 67203 http://www.feist.com/~srb	
SAVOY, RUGGLES & BOHM, P.A. ENGINEERING & SURVEYING		316-264-8008 FAX 264-4621 E-mail: srb@feist.com	
PROJECT NUMBER			
DESIGN M.A.S.	DRAWN R.C.	UTILITY	REVIEW
DATE Jan. 7, 1999		REVISED	
DWG FILE: 0044151-R.C. PROJECT NO. 96R004415			

SHEET 7 OF 7