

STORM WATER SEWER TO SERVE UNIVERSAL 4TH ADDITION

Private Project Number

994 PPS (607861)

CITY OF WICHITA, KANSAS
Michael E. Lindebak, P.E. City Engineer

APRIL 2000

Legal Description

Universal 4th Addition, Lot 1 & 2, City of Wichita, Sedgewick County, Kansas

Benchmark:

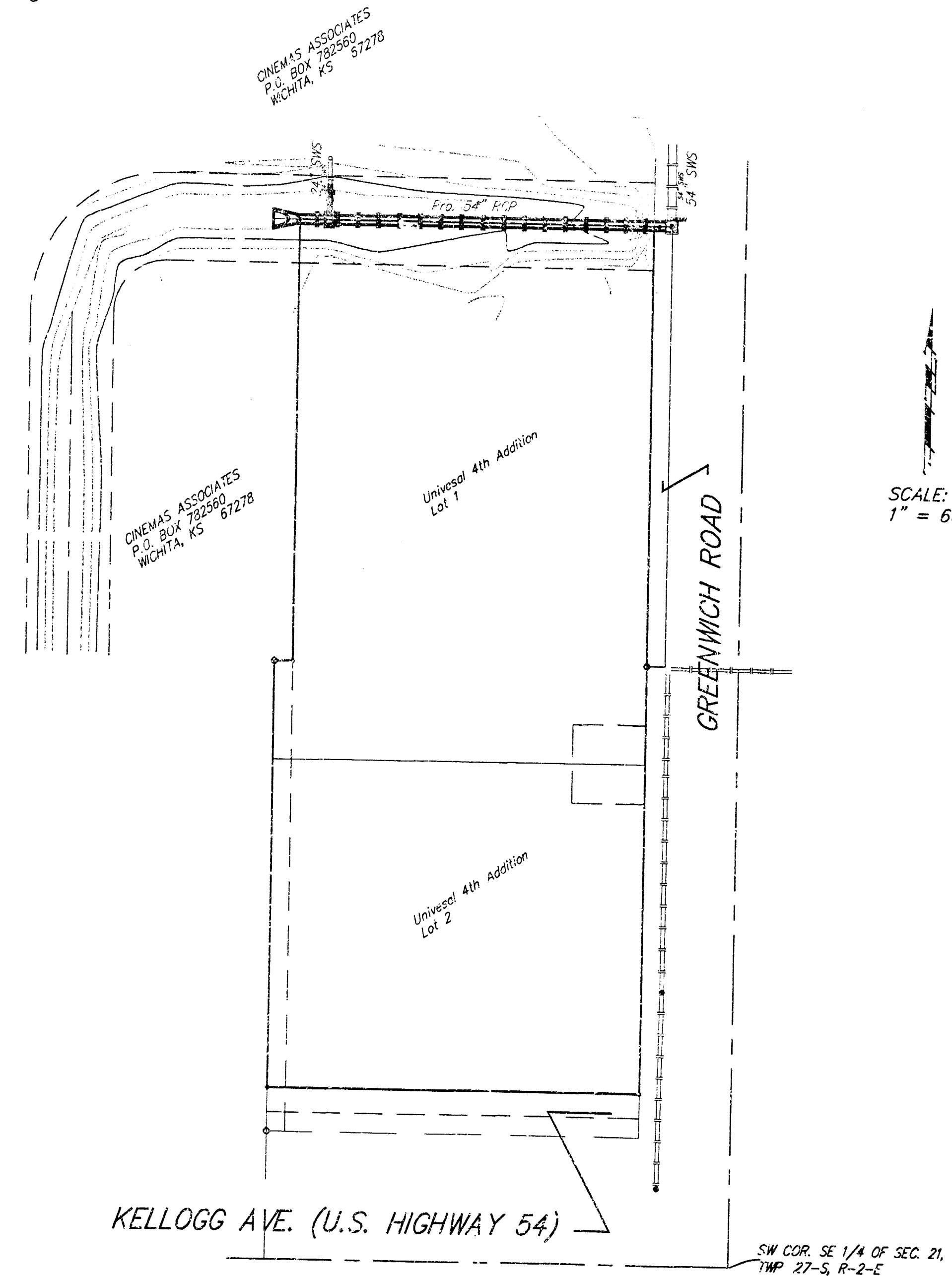
"1" Cut on top of headwall near NE Cor. of Lot 1, Universal 4th Addition, Wichita, Sedgewick County, Kansas
Elev. = 164.56 City Datum (1351.96 NGVD)
Surveyors Shall Reestablish New Benchmark On Site.

General Notes

- Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) hours prior to any excavation, as follows:
Kansas One-Call 687-2470
The Contractor must notify the following in case of an emergency:
Multimedia Cablevision 262-4270
Kansas Gas Service Company 383-5600
Kansas Gas & Electric Company 383-8650
Peoples Gas Company 942-7600
Southwestern Bell Telephone Company 1-371-2611
City of Wichita Water Department 263-4908
City of Wichita Sewer Department 268-4071
- Utility service lines, poles, valve boxes, meters, et cetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design and shall be field verified. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- All disturbed areas not intended for pavement or sidewalk construction shall be seeded with Kansas Premium Fescue Blend at a rate of 8 lb./1000 Sq. Ft., fertilized with a 16-20-6 ratio at a rate of 4 lb./1000 Sq. Ft., and mulched with Prairie Hay at a rate of 92 lb./1000 Sq. Ft. Mulch shall be "patted" with forks or punched into soil to reduce loss due to wind.
- 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.
- Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Any work done without inspection will be required to be uncovered for inspection.
- 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.

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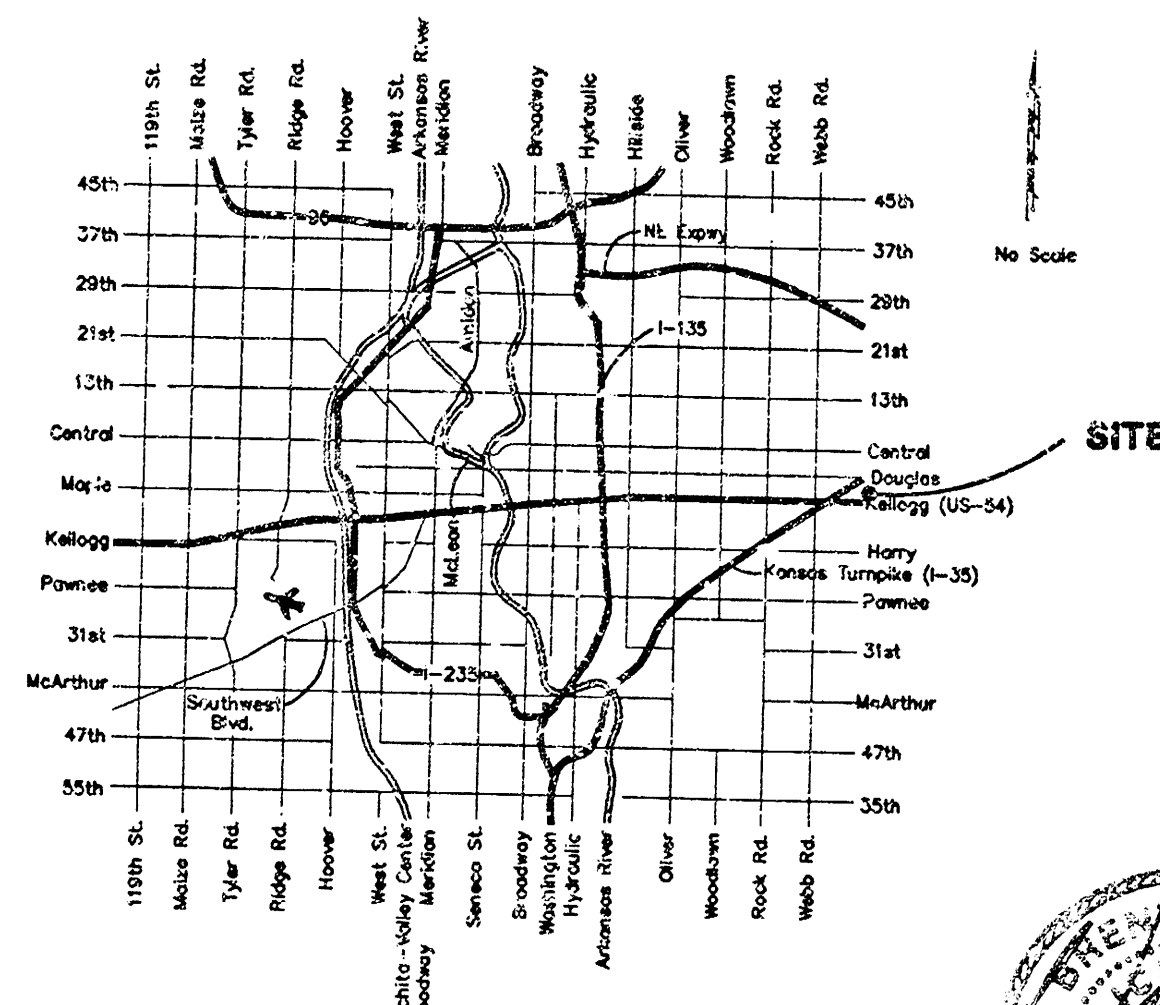
APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Storm Sewers URH 4/11/00

NOTE TO CONTRACTORS

Installation, inspection and testing for the waterline 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 public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).

Location Map

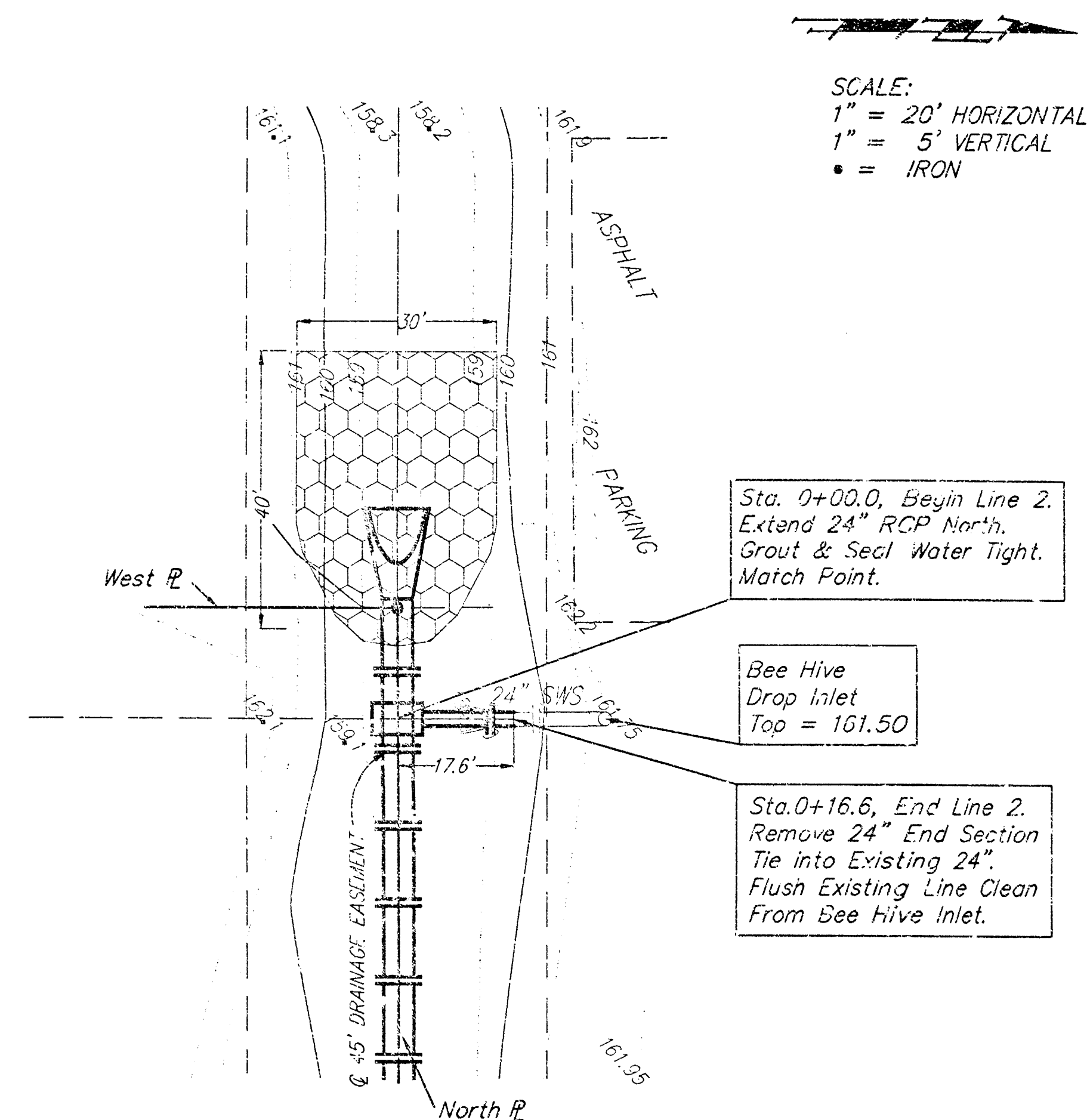
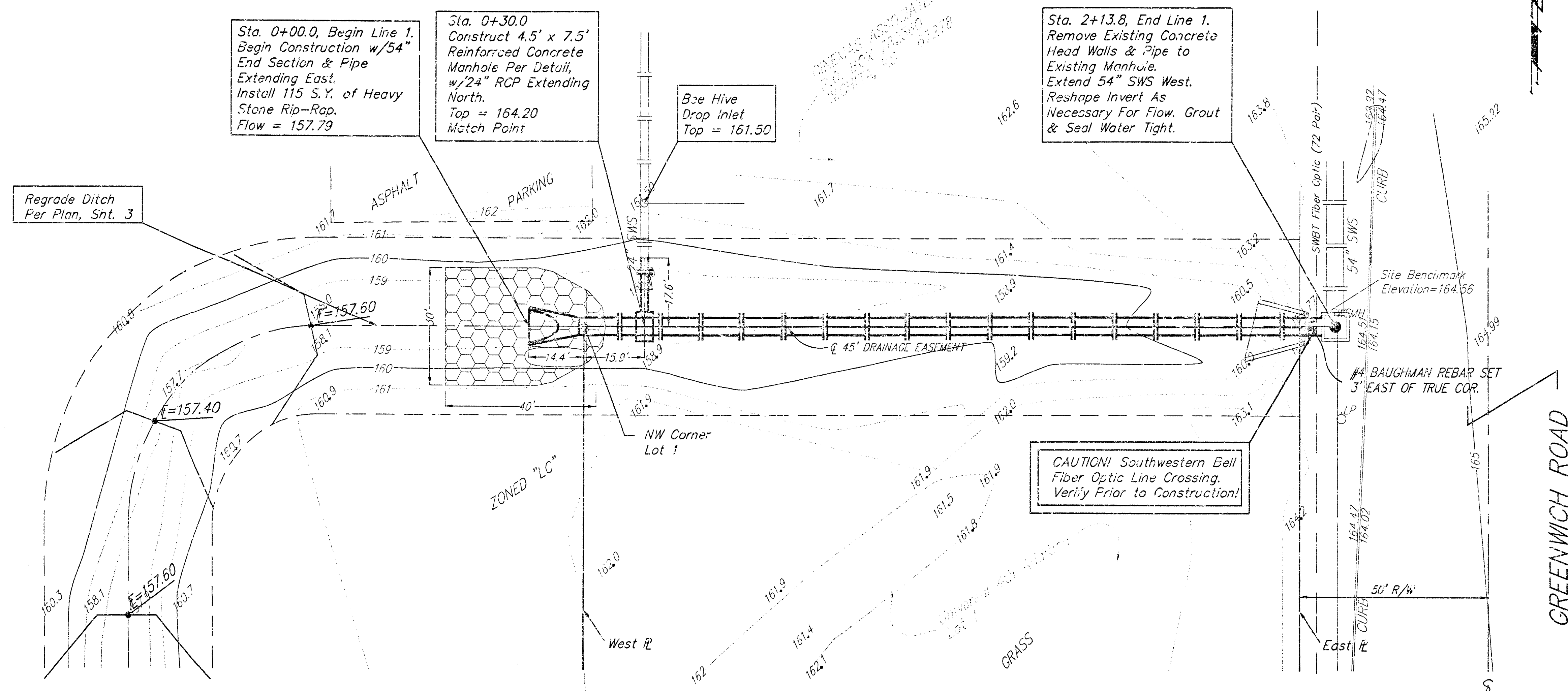


Booked
E-5
8/27/03
RDL

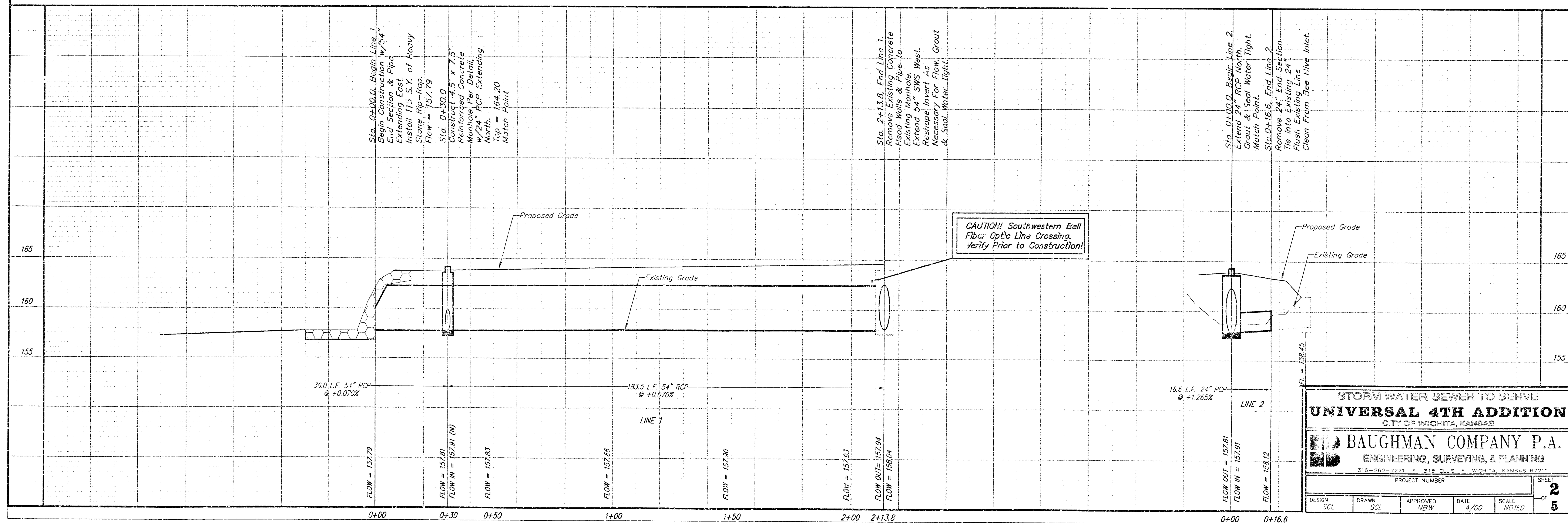
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
318-262-7271 • 318-262-7271 • WICHITA, KANSAS 67211

12-2-2-7

BENCHMARK:
 "C" CUT ON TOP OF HEADWALL NEAR NE COR. OF LOT 1, UNIVERSAL 4TH
 ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS.
 ELEV. = 164.56 CITY DATUM (1351.96 NGVD)



SCALE:
 1" = 20' HORIZONTAL
 1" = 5' VERTICAL
 • = IRON



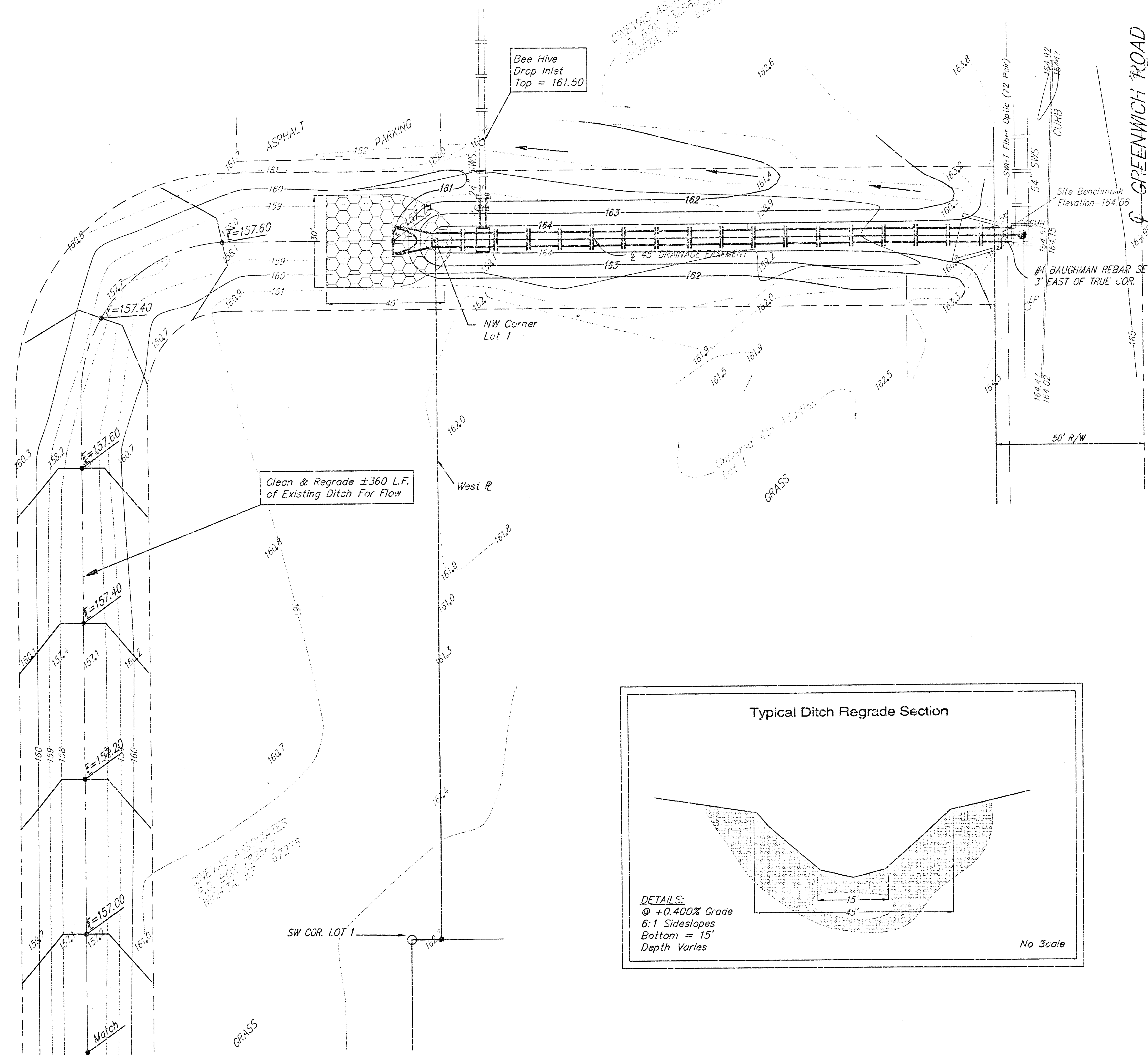
STORM WATER SEWER TO SERVE
UNIVERSAL 4TH ADDITION
 CITY OF WICHITA, KANSAS

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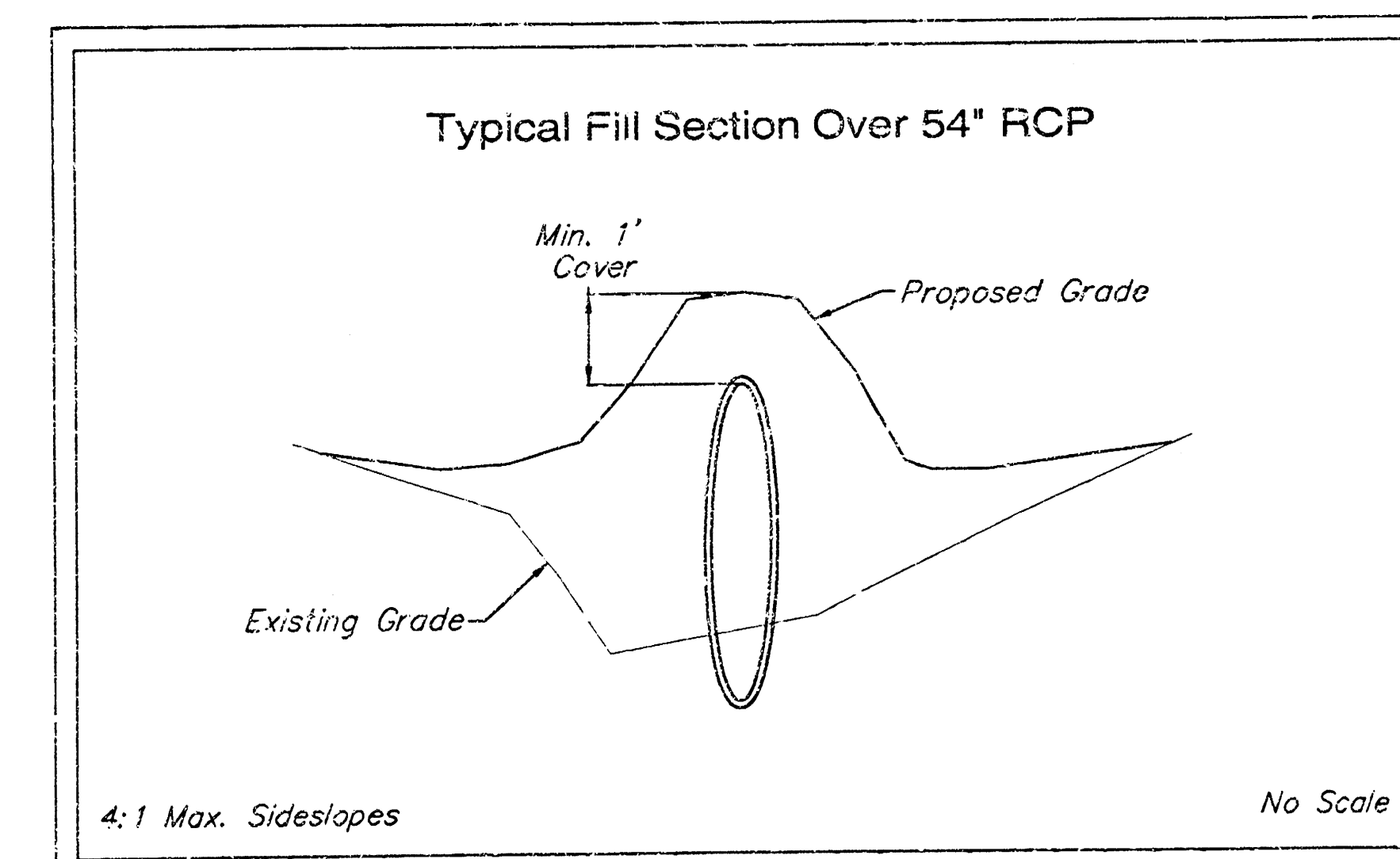
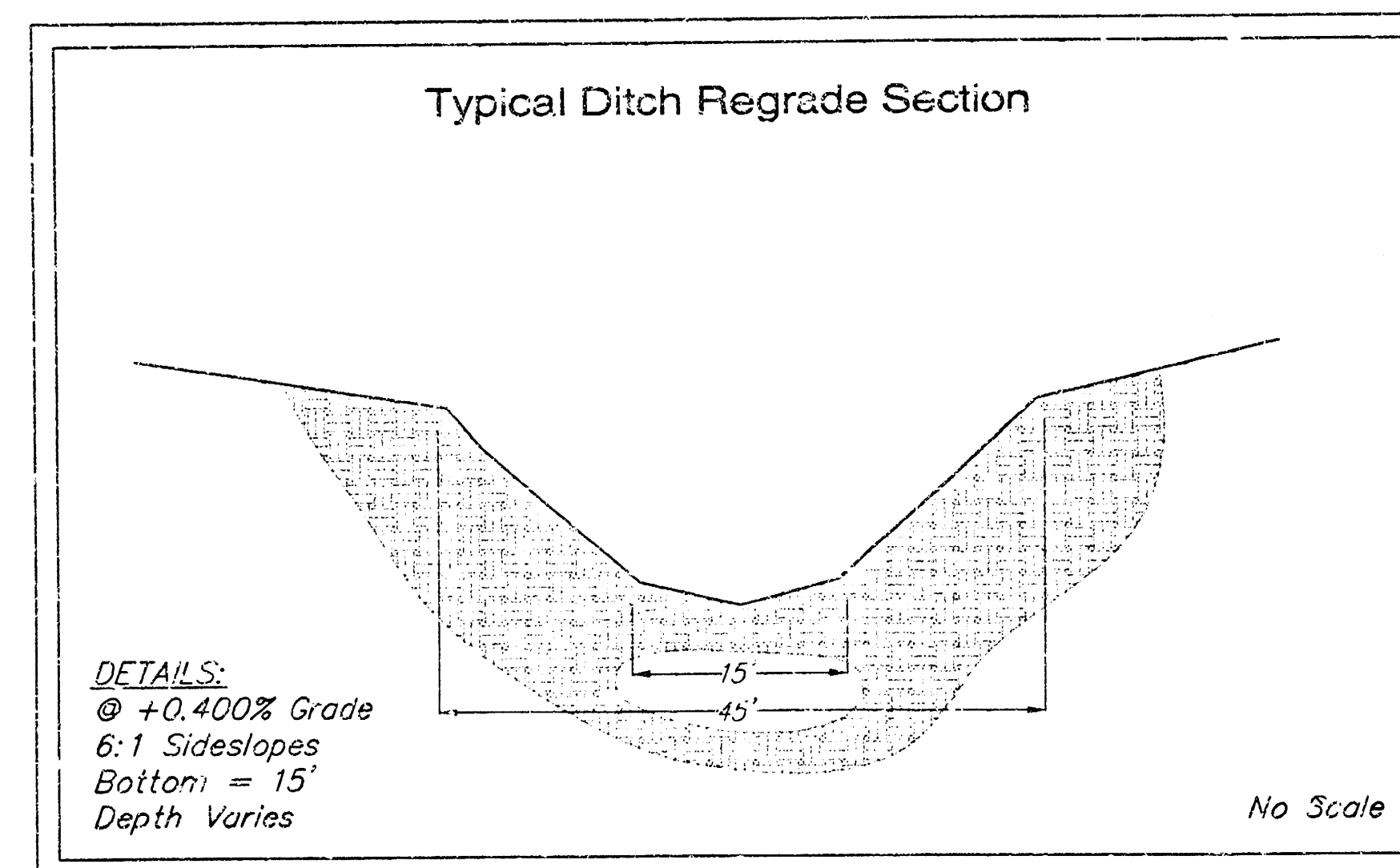
PROJECT NUMBER: _____ SHEET: **2** OF **5**

DESIGN: SCL	DRAWN: SCL	APPROVED: NEW	DATE: 4/00	SCALE: AS NOTED
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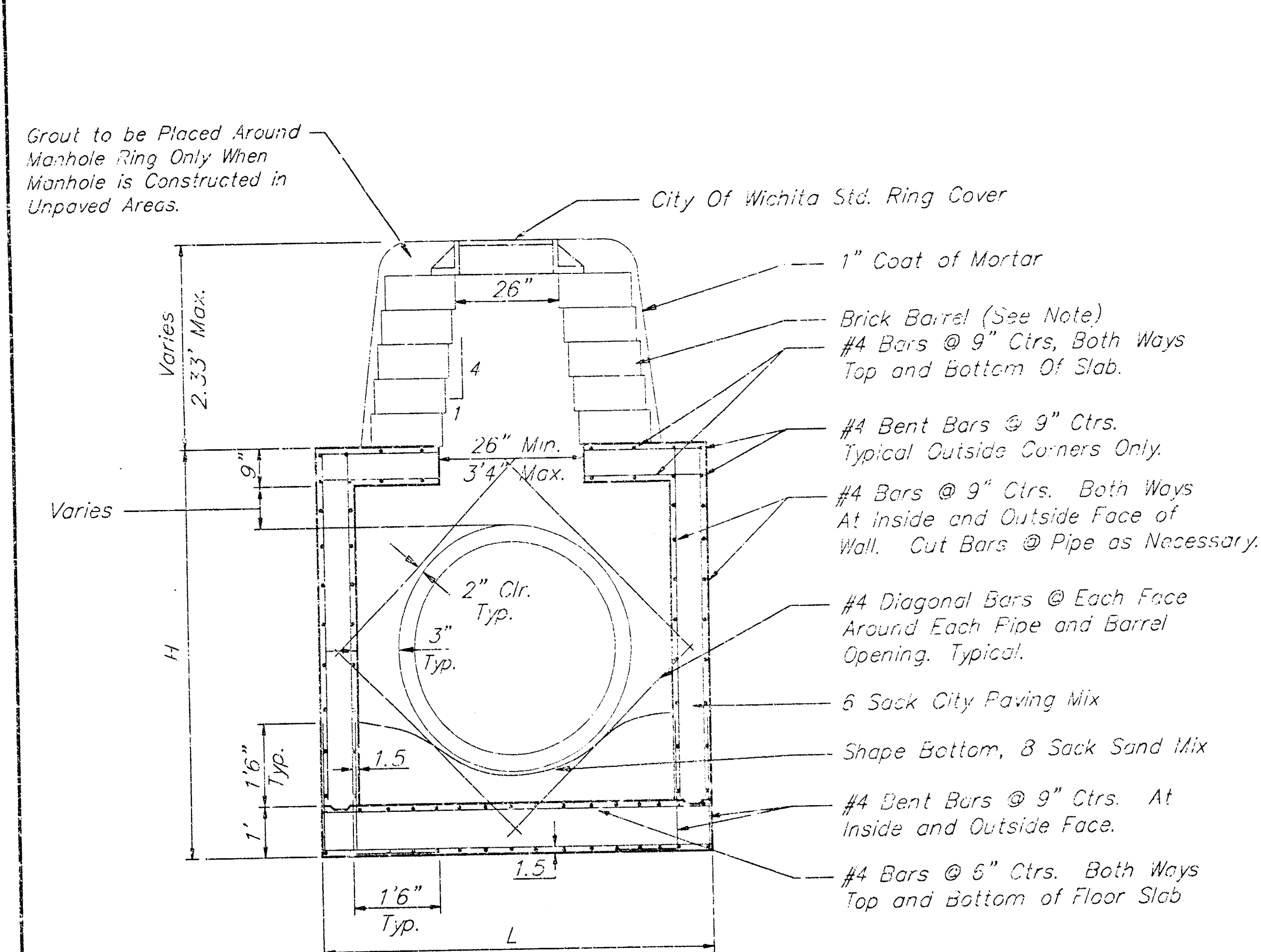
BENCHMARK:
 "□" CUT ON TOP OF HEADWALL NEAR NE COR. OF LOT 1, UNIVERSAL 4TH
 ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS
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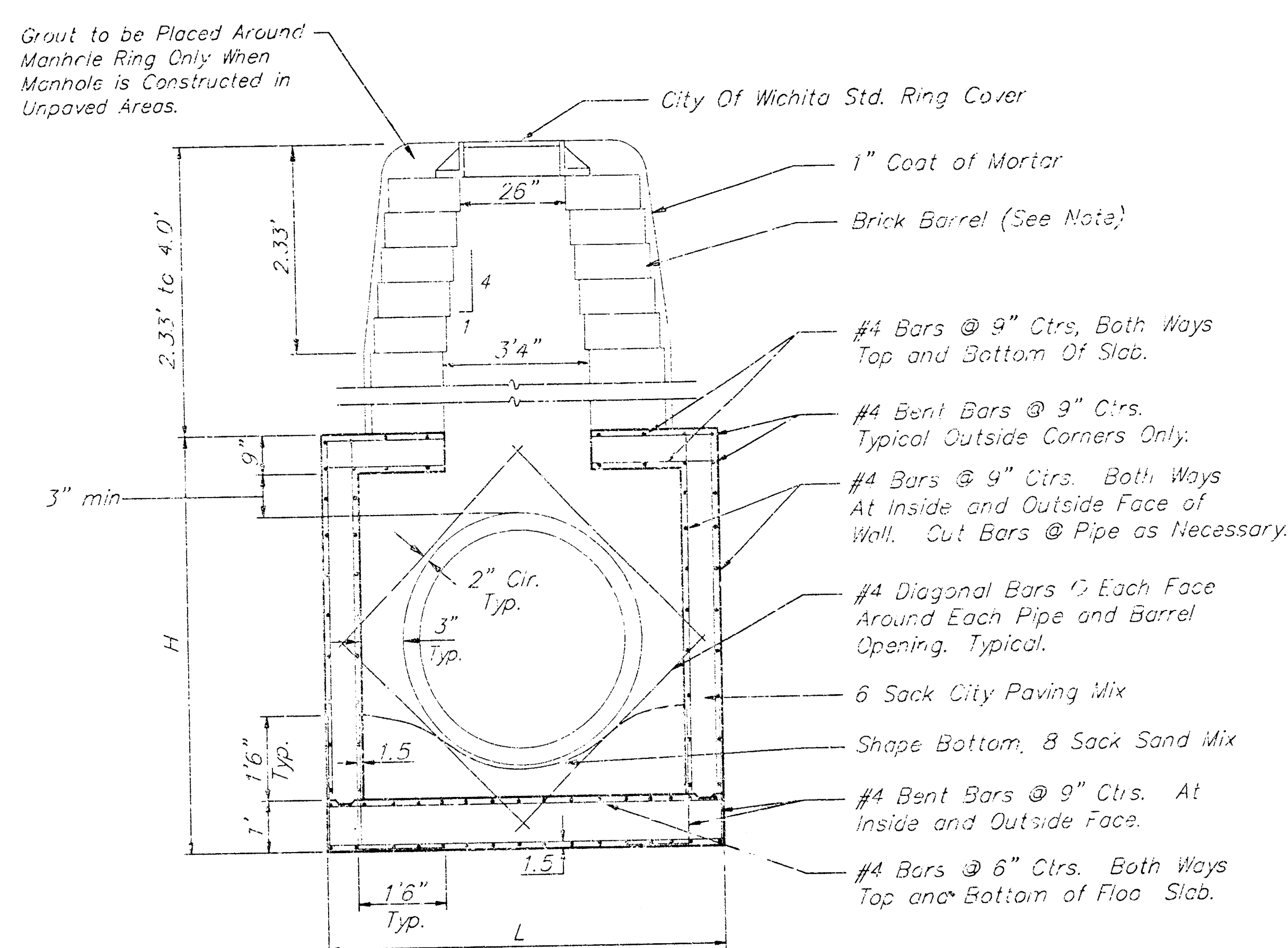
SCALE:
 1" = 20' HORIZONTAL
 • = IRCN



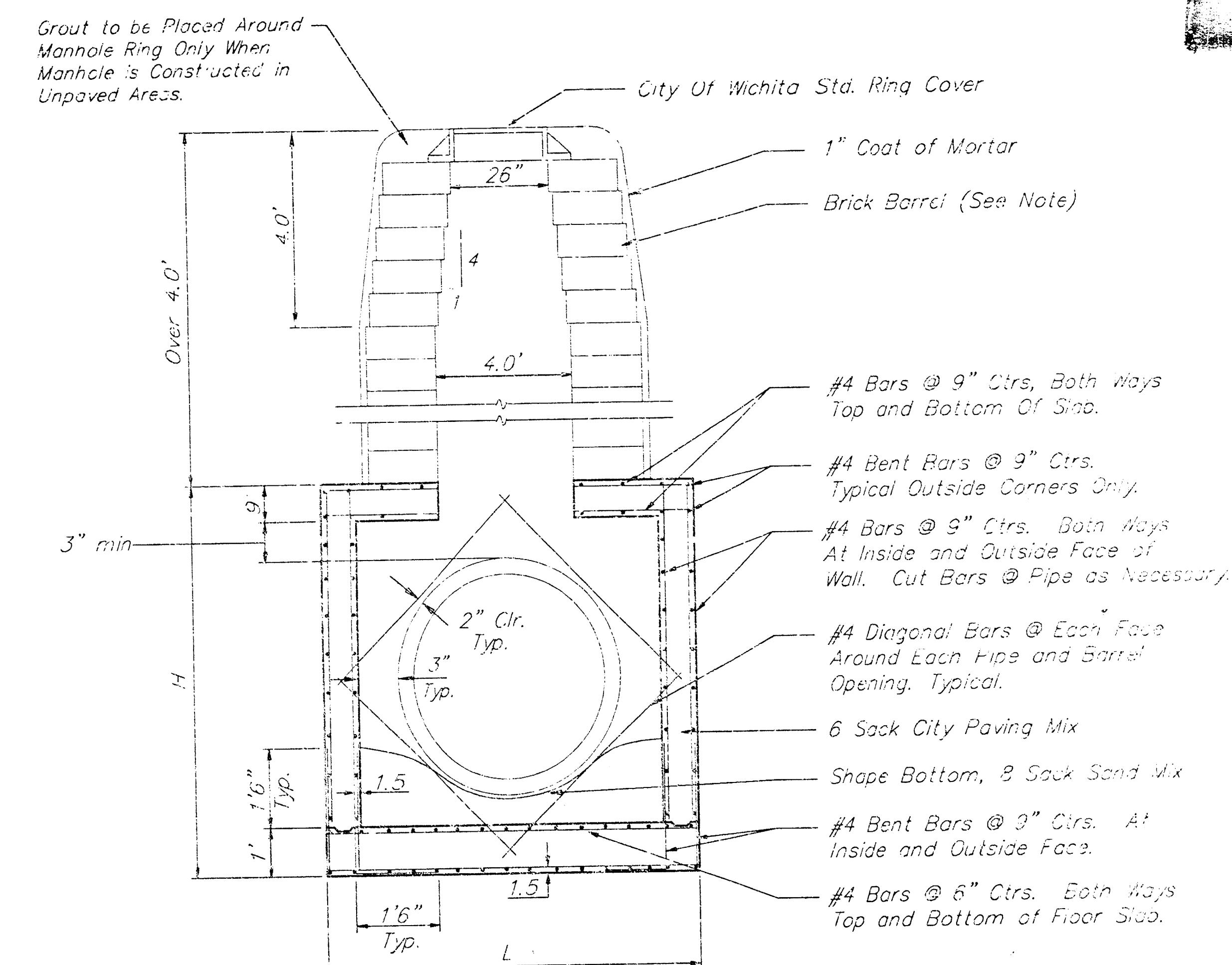
Storm Water Sewer TO Serve				
UNIVERSAL 4TH ADDITION				
CITY OF WICHITA, KANSAS				
BAUGHMAN COMPANY P.A.				
ENGINEERING, SURVEYING, & PLANNING				
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				
DESIGN	DRAWN	APPROVED	DATE	SCALE
SCL	SCL	NSW	4/00	NOTED



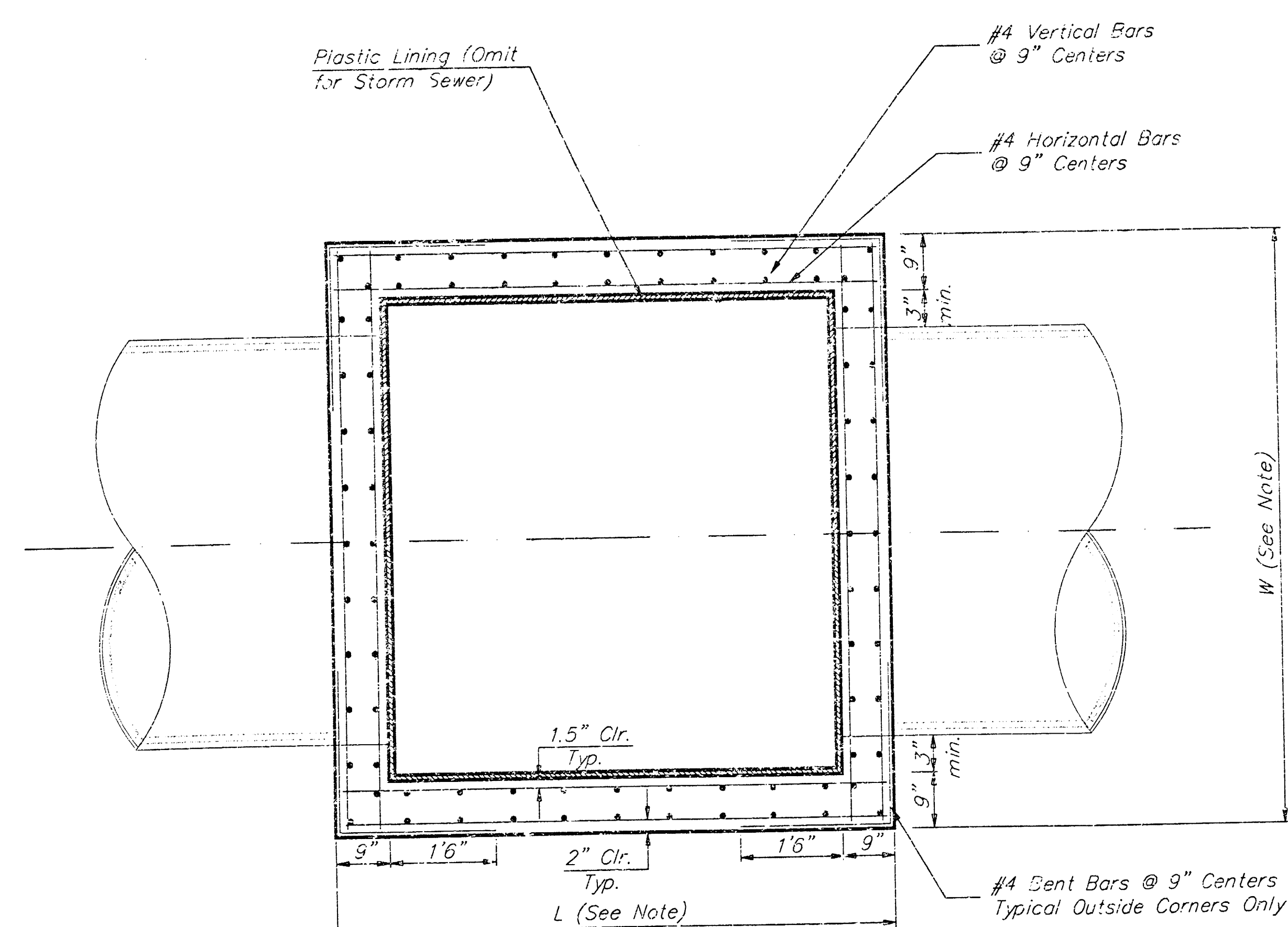
REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: 0' TO 2.33'



REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: 2.33' TO 4.0'



REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: OVER 4.0'



TOP VIEW

Notes:

Brick barrels less than 16' deep shall have 8" walls except when located within public street or alley pavement; then the wall shall be 12". Brick barrels more than 16' deep shall have 12" walls. The "L" and "W" dimensions shall be a minimum of 5'6" for brick barrels with 8" walls and 6'2" for brick barrels with 12" walls when the brick barrels are over 4' in height. Completed manhole shall be without leaks and watertight.

Concrete wall thicknesses shown represents manhole type located within traffic bearing areas. Manhole wall, base, & top dimensions may be reduced when manholes are not subject to vehicle loads. Contractor shall be required to submit shop drawings to the Engineer for approval.

CITY OF WICHITA STANDARD					
REINFORCED CONCRETE MANHOLE					
BAUGHMAN COMPANY P.A.					
ENGINEERING, SURVEYING, & PLANNING					
316-262-7221 • 315 ELLIS • WICHITA, KANSAS 67211					
PROJECT NUMBER					
DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
C.O.W.	STAFF			NOTE	4 OF 5

*All being situated in the SE1/4 of Sec. 21, Twp. 27-S,
R-2-E of the 6th P.M., Sedgwick County, Kansas.*

Baughman Company, P.A.

Michael G. Conrey

Universal Motor Fuels, Inc.

Dennis Maloney

My App't. Exp. _____

Dated this _____ day of _____, _____.
Wichita-Sedgwick County Metropolitan Area Planning Commission

Francis S. Garofalo

Marvin S. Krout

this _____ day of _____, 2000.

Bob Knight

Pat Burnett

on this _____ day of _____, 2000.

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

of _____, 2000.

James Alford

State of Kansas, SS This is to certify that this plat has been
Sedgewick County) filed for record in the office of the Register of Deeds, this _____ day
of _____, 2000, at _____ o'clock _____ M.; and is duly recorded.

Bill Meek

Linda Kizzire

Page 5 of 5

BAUGHMAN COMPANY P.
ENGINEERING, SURVEYING, & PLANNING
315-262-7371 • 315-2446 • WICHITA, KANSAS 67211

70 50 80 81

NOTE:
A DRAINAGE PLAN HAS BEEN DEVELOPED FOR THIS SUBDIVISION AND IS ON FILE WITH THE CITY OF WICHITA, KANSAS. DRAINAGE INTENT SHALL REMAIN AS DEPICTED OR AS MODIFIED WITH THE APPROVAL OF THE CITY ENGINEER OF THE CITY OF WICHITA, KANSAS. NO OBSTRUCTIONS WHICH IMPEDE THE FLOW OF THIS DRAINAGE PLAN SHALL BE ALLOWED.