

Wichita Urology Group

Wichita, Kansas

Storm Sewer Plans

City of Wichita Private Project No. 999PPS (607861)
City Engineer: Michael E. Lindebak, P.E.

Legal Description

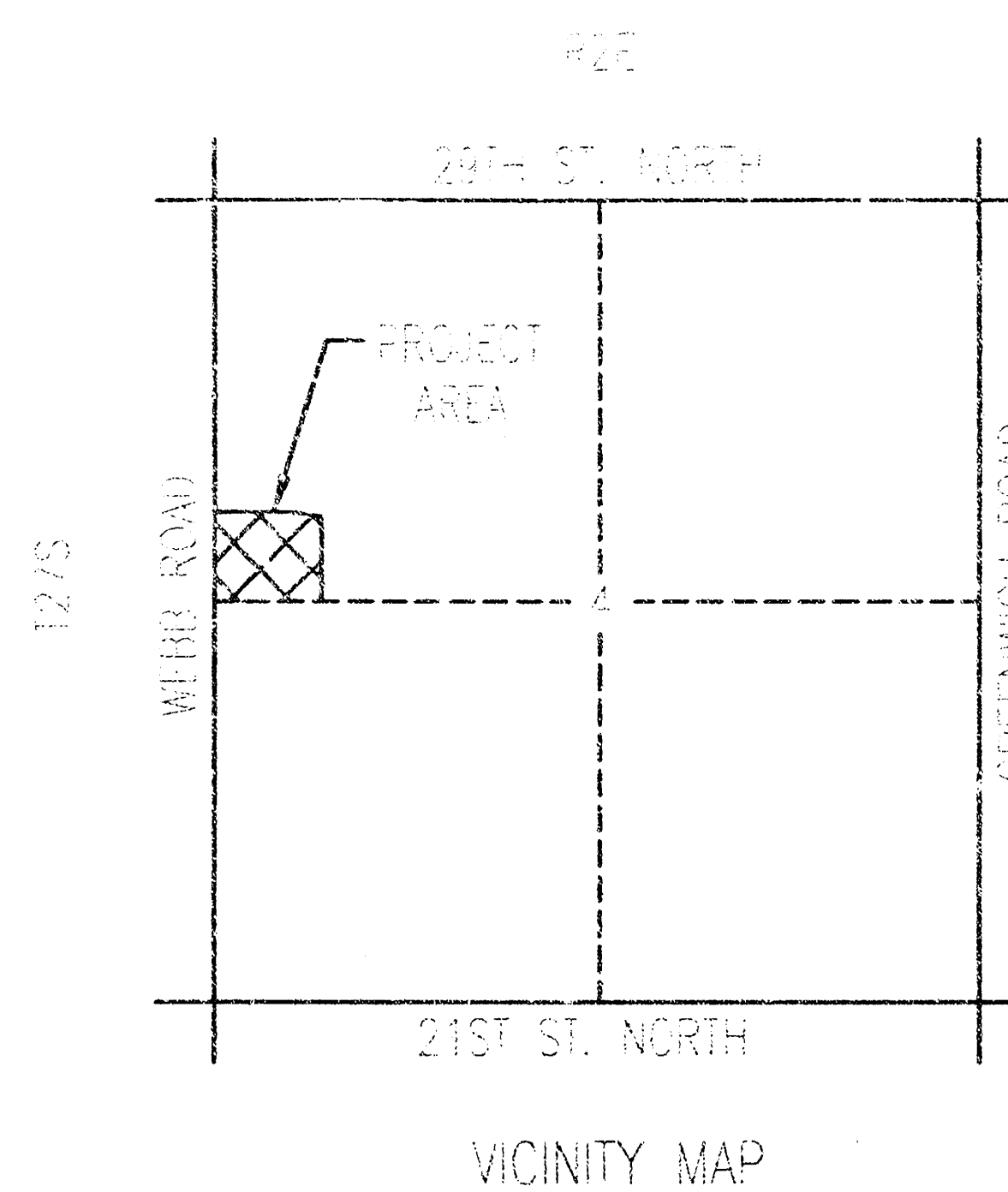
Part of Lot 4
Kansas Surgery and Recovery Center Addition

Owner / Developer

Wichita Urology Group
851 North Hillside
Wichita, Kansas 67214

Engineer

Marshall Erdman & Associates
5117 University Avenue
Madison, WI 53705
(608) 238 - 0211



Sheet Index

CS.1	TITLE SHEET
CS.2	STORM SEWER PLAN
CS.3	DETAIL SHEET

Approval Block

Approved as Noted by City Engineer of Wichita

Sanitary Sewers _____

Storm Sewer VRH 3/17/00

Driveway Approaches _____

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 easement and/or public right-of-way without written authorization by the city engineer.

WICHITA UROLOGY GROUP WICHITA, KS		MARSHALL ERDMAN & ASSOCIATES, INC. Architects - Engineering - Manufacturing - Construction Madison, WI 53705 Houston, TX Washington, DC Atlanta, GA Dallas, TX Denver, CO San Jose, CA	
Sheet Number CS.1	Project Number D4852	TITLE SHEET	
		Document Release 2/29/00 City Submittal 3/13/00 Rev. City Submittal	
Scale: None		Drawn: ajch	Checked: _____

PLOTDATE: 3/13/00

16-34-02 07

BENCH MARKS

- #1: Chiseled "x" in Top of Curb, S. side Shannon Woods, just N. of Light Pole 30' W. of center of East Drive to 278 Shannon Woods.
Elev.=220.53 City Datum
- #2: Chiseled "x" on North Side Concrete Base of Wooden High Line Pole 100' E. of Webb Road and 500' S. of Shannon Woods.
Elev.=223.03 City Datum

STORM SEWER

A	EXISTING STORM MANHOLE RM EL. = 222.75 12" INV. IN = 217.40 12" INV. OUT = 217.30	F	PROPOSED STORM CATCHBASIN RM EL. = 221.50 10" INV. IN = 219.40 12" INV. OUT = 219.30	1	CS.3
B	PROPOSED STORM MANHOLE RM EL. = 225.25 15" INV. IN = 218.75 15" INV. OUT = 218.72 15" INV. OUT = 218.62	H	LAWN INLET RM EL. = 223.90 15" INVERT IN = 219.11 15" INVERT OUT = 219.21	2	CS.3
C	PROPOSED STORM CATCHBASIN RM EL. = 222.5 10" INV. IN = 219.5 15" INV. OUT = 219.40	I	PROPOSED STORM LAWN CATCHBASIN RM EL. = 224.75 6" INV. IN = 219.62 12" INV. IN = 219.60 15" INV. OUT = 219.52	2	CS.3
E	PROPOSED STORM CATCHBASIN RM EL. = 222.00 12" INV. IN = 218.10 12" INV. OUT = 218.00	1	CS.3	1	CS.3

GENERAL NOTES

- It shall be the responsibility of the subcontractors to notify all applicable utility companies who may be affected by the proposed work. The subcontractor shall make every effort to protect existing utility lines and shall repair any damages at their own expense. The subcontractors shall also coordinate their activities with other subcontractors to ensure compliance with the project schedule.
- All site concrete shall have a minimum 28 day compressive strength of 4000 psi, a slump of 4", an air content of 6% and a maximum water to cement ratio of 0.48
- Any disturbed area not to be paved shall be seeded and mulched with Kansas Premium Fescue Blend spread at 6 - 8 pounds per 1000 SF.

SITE LEGEND

EXISTING

Storm sewer main / lateral	12" S
Sanitary sewer main / lateral	12" S
Water main / lateral	4" W
Gas main / lateral	G
Overhead Electrical service	OH/ E
Underground electric service	UG/ E
Overhead Telephone service	OH/ T
Underground Telephone service	UG/ T

PROPOSED:

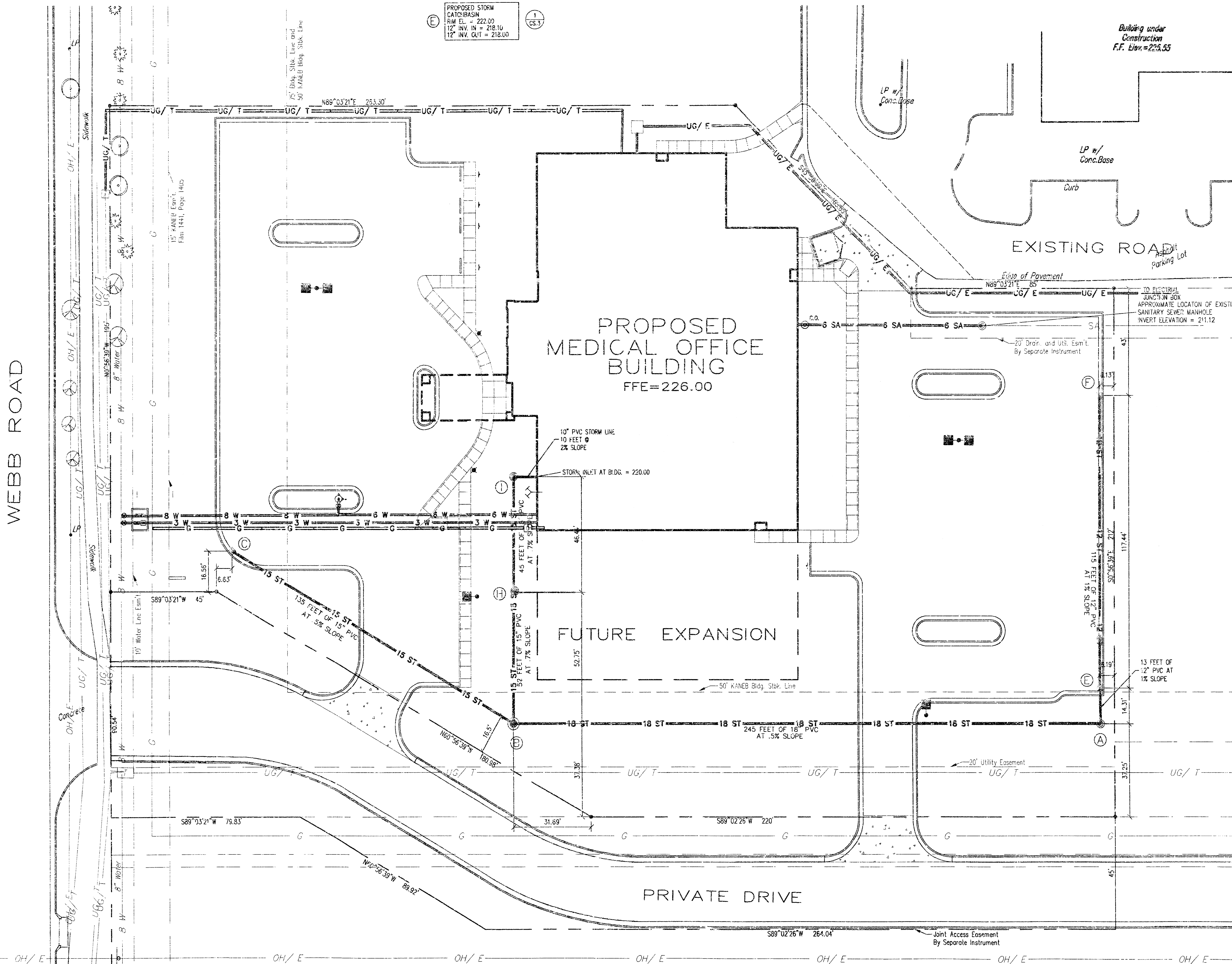
Storm sewer main / lateral	12" ST
Sanitary sewer main / lateral	12" SA
Water main / lateral	4" W
Gas main / lateral	G
Overhead Electrical service	OH/ E
Underground electric service	UG/ E
Overhead Telephone service	OH/ T
Underground Telephone service	UG/ T

MISCELLANEOUS:

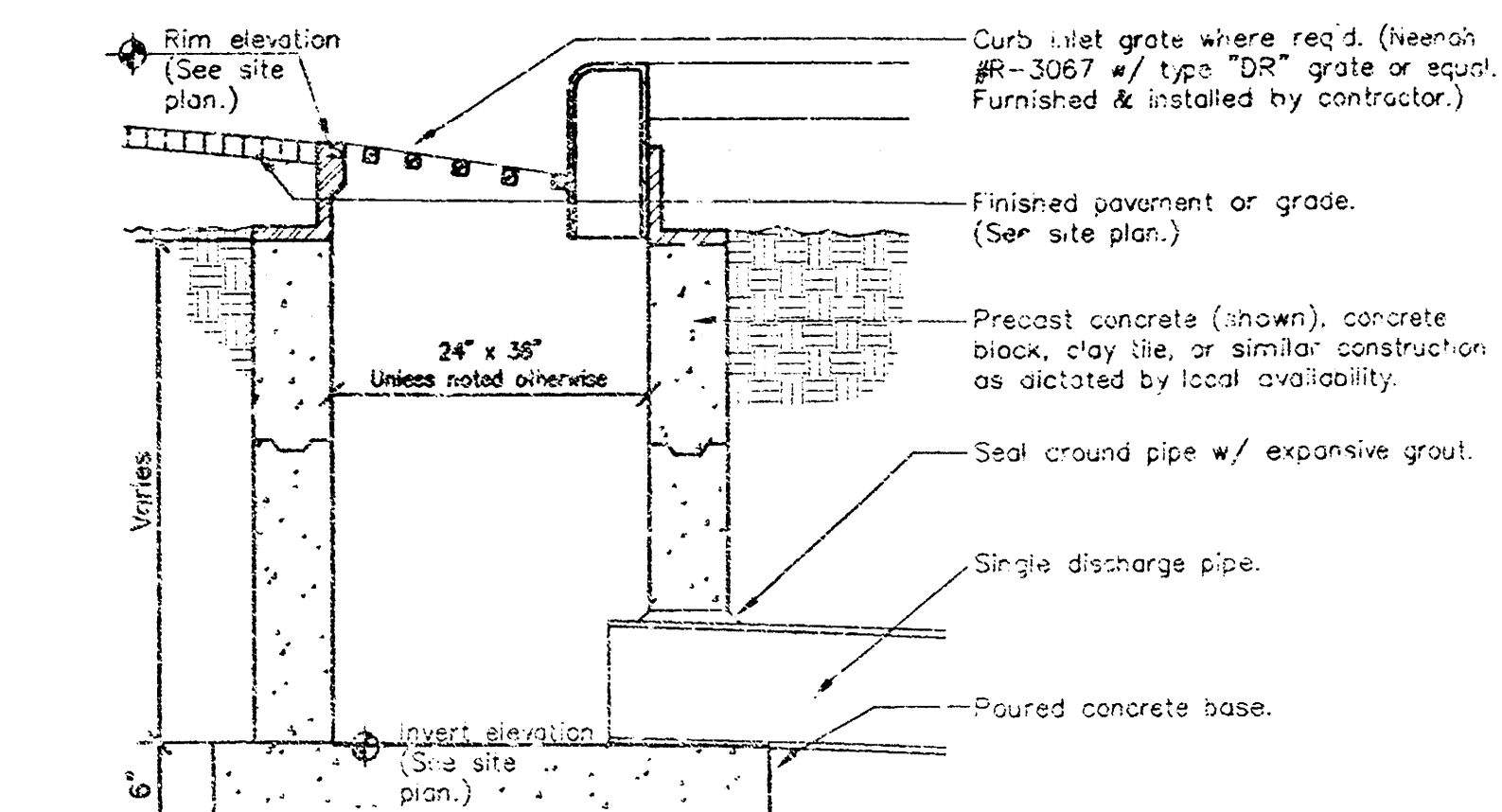
Property line	N 90° 0' 0" E 11.32'
Setback line	

SYMBOLS

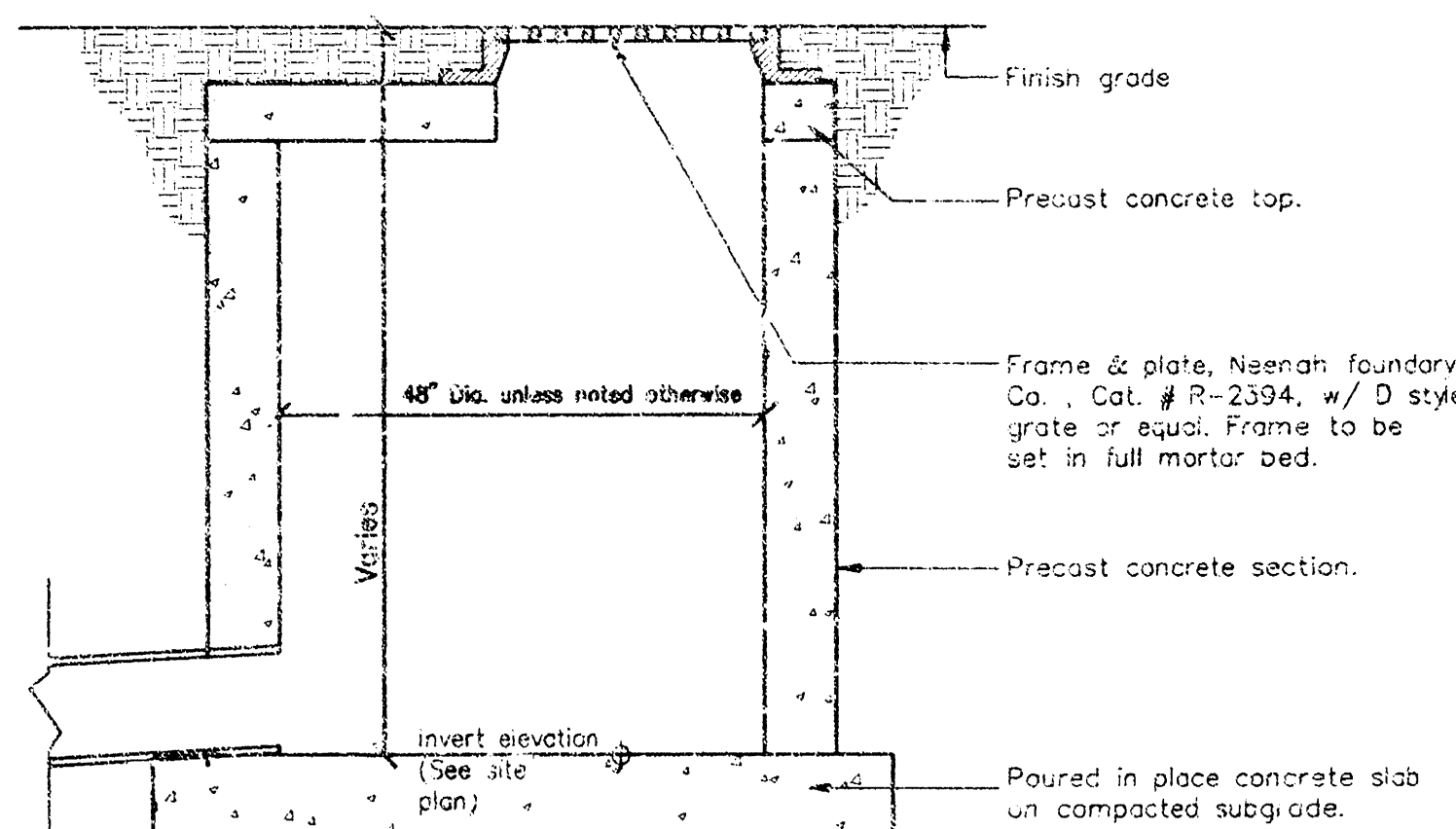
Existing Parking lights	
Proposed Parking lights	
EXISTING	PROPOSED
Storm Catchbasin	
Sanitary & Storm Manhole	
Cleanout	
Fire Hydrant	
Siamese Connection	
Water Valve	
Water Meter	
Gas Meter	
Handicap signs	



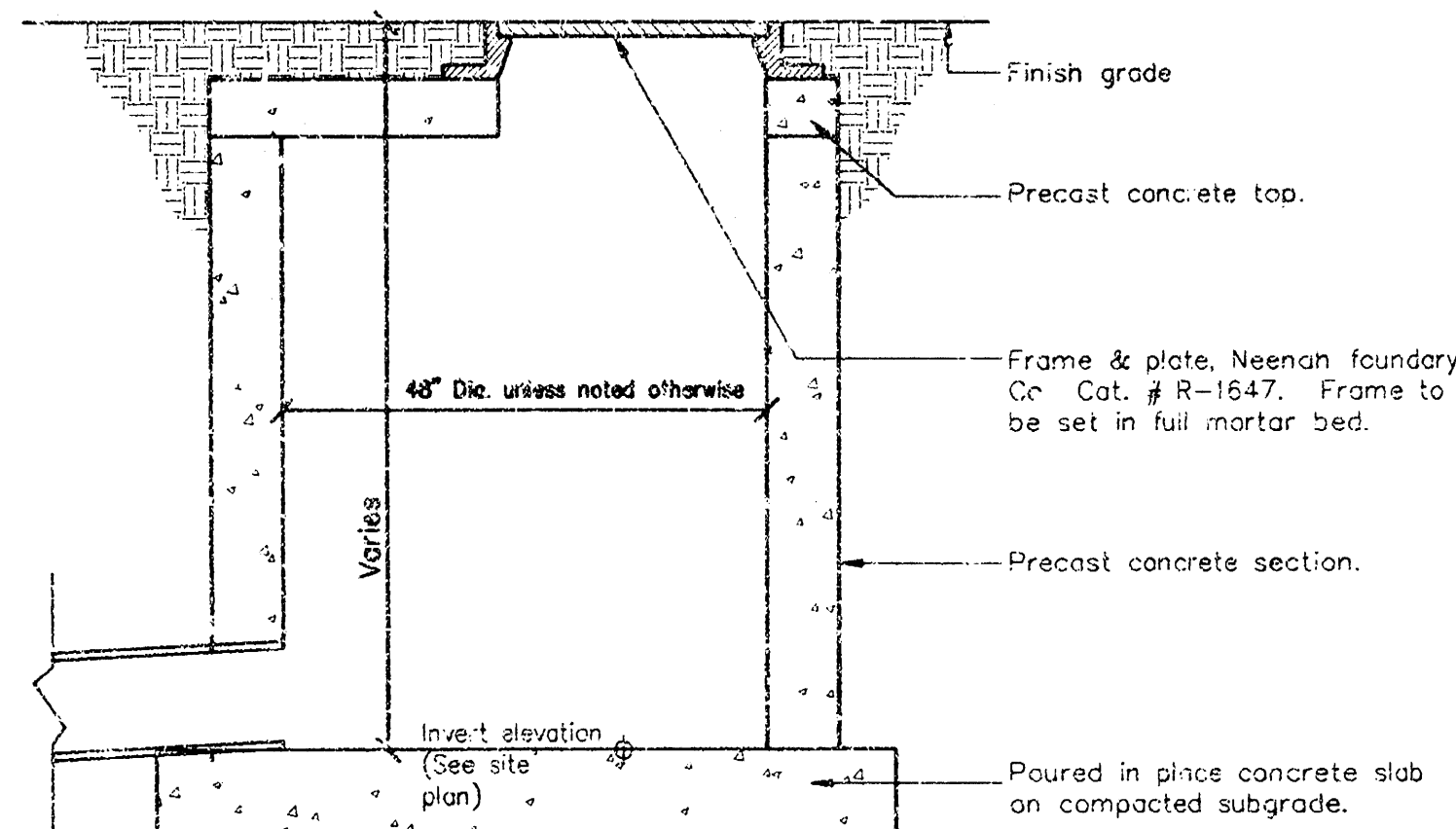
WICHITA UROLOGY GROUP WICHITA, KS	
MARSHALL E. EDWARDS & ASSOCIATES, INC. ARCHITECTURE • ENGINEERING • MANUFACTURING • CONSTRUCTION Madison • Hartford • Washington, DC • Atlanta • Dallas • Denver • San Jose	
STORM SEWER PLAN	
Project Number D4852	Document Release 3/29/00 City Submittal 3/13/00 Rev. City Submittal
Scale 1" = 20'	Drawn synch
Sheet Number CS.2	Checked
PLOT DATE: 3/13/00	



1 CATCH BASIN (Curb Inlet Grate)
Scale : 3/4" = 1'-0" 02720.012



2 LAWN CATCHBASIN
Scale : 3/4" = 1'-0" 02720.030



3 STORM SEWER MANHOLE
Scale : 3/4" = 1'-0"

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City Submittal Detail Sree			
Project Number D4852	Scale Full	Drawn 3/13/00	Checked 3/13/00
Sheet Number CS.3		Document Release 7/29/00 City Submittal 3/13/00 Rev. City Submittal	