

Wichita Urology Group

Wichita, Kansas

Storm Sewer Plans

City of Wichita Private Project No. 989PPS (607861)
 City Engineer: Michael E. Lindebak, P.E.

Legal Description

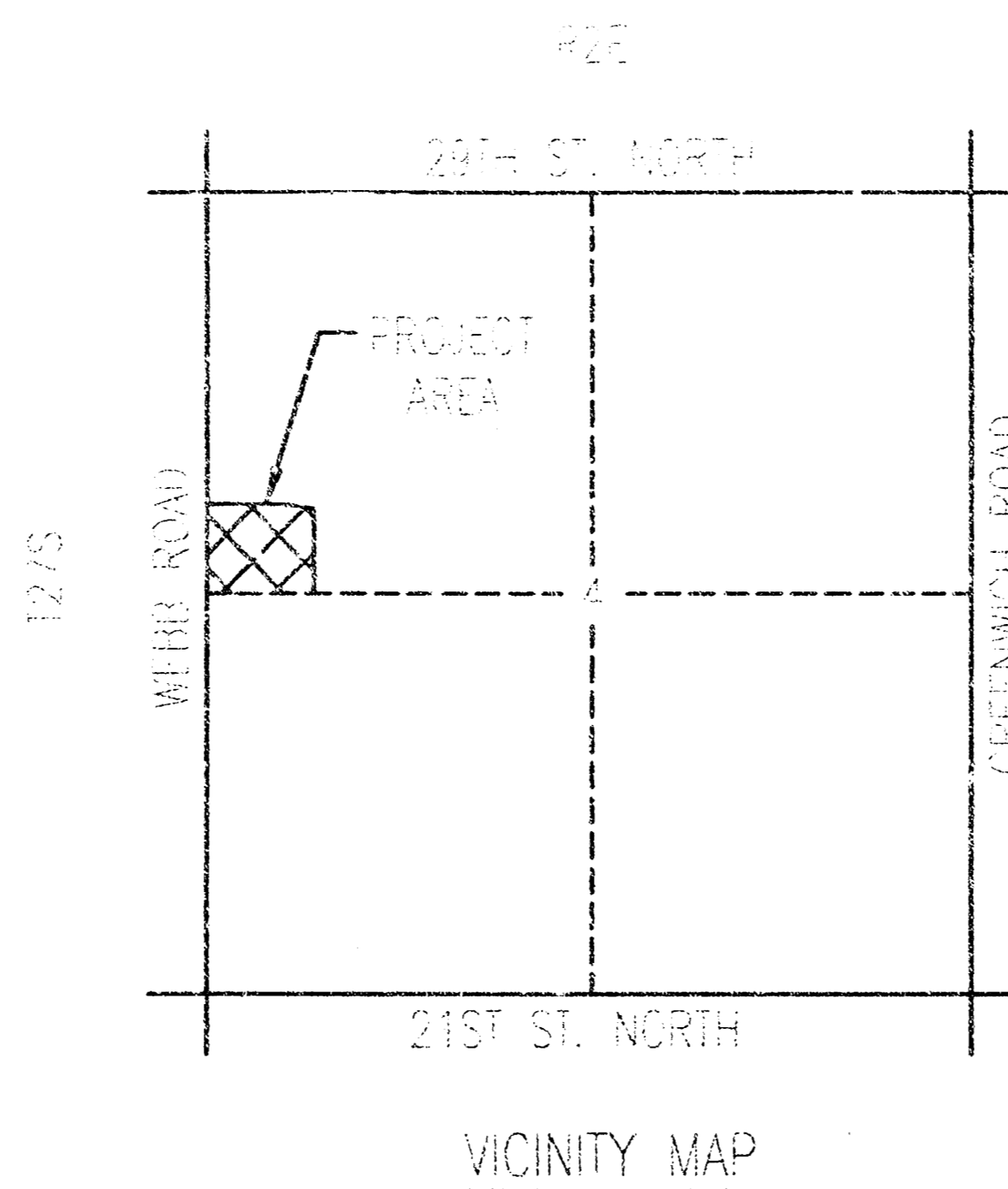
Part of Lot 4
 Kansas Surgery and Recovery Center Addition

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.

CS.1	Project Number D4852	Title Sheet	WICHITA UROLOGY GROUP WICHITA, KS	 Marshall Erdman & Associates, Inc. Architects - Engineering - Manufacturing - Construction Madison, WI Houston, TX Washington, DC Atlanta, GA Dallas, TX Denver, CO San Jose, CA
	Document Release 2/29/00 City Submittal 3/13/00 Rev. City Submittal			
	Scale: None Drawn: ajych Checked:			

PLOTDATE: 3/13/00

16-00-02-07

BENCH MARKS

- #1: Chiseled "x" in Top of Curb, S. side Shannon Woods, just N. of Light Pole 36' W. of center of East Drive to 278 Shannon Woods.
Elev.=220.59 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.=225.03 City Datum

STORM SEWER

(A) EXISTING STORM MANHOLE RM EL. = 222.75 10" INV. IN = 217.40 12" INV. OUT = 219.30	(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 10" INV. IN = 218.75 15" INV. IN = 218.72 15" INV. OUT = 218.62	(H) PROPOSED STORM CATCHBASIN 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 = 219.80 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

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:

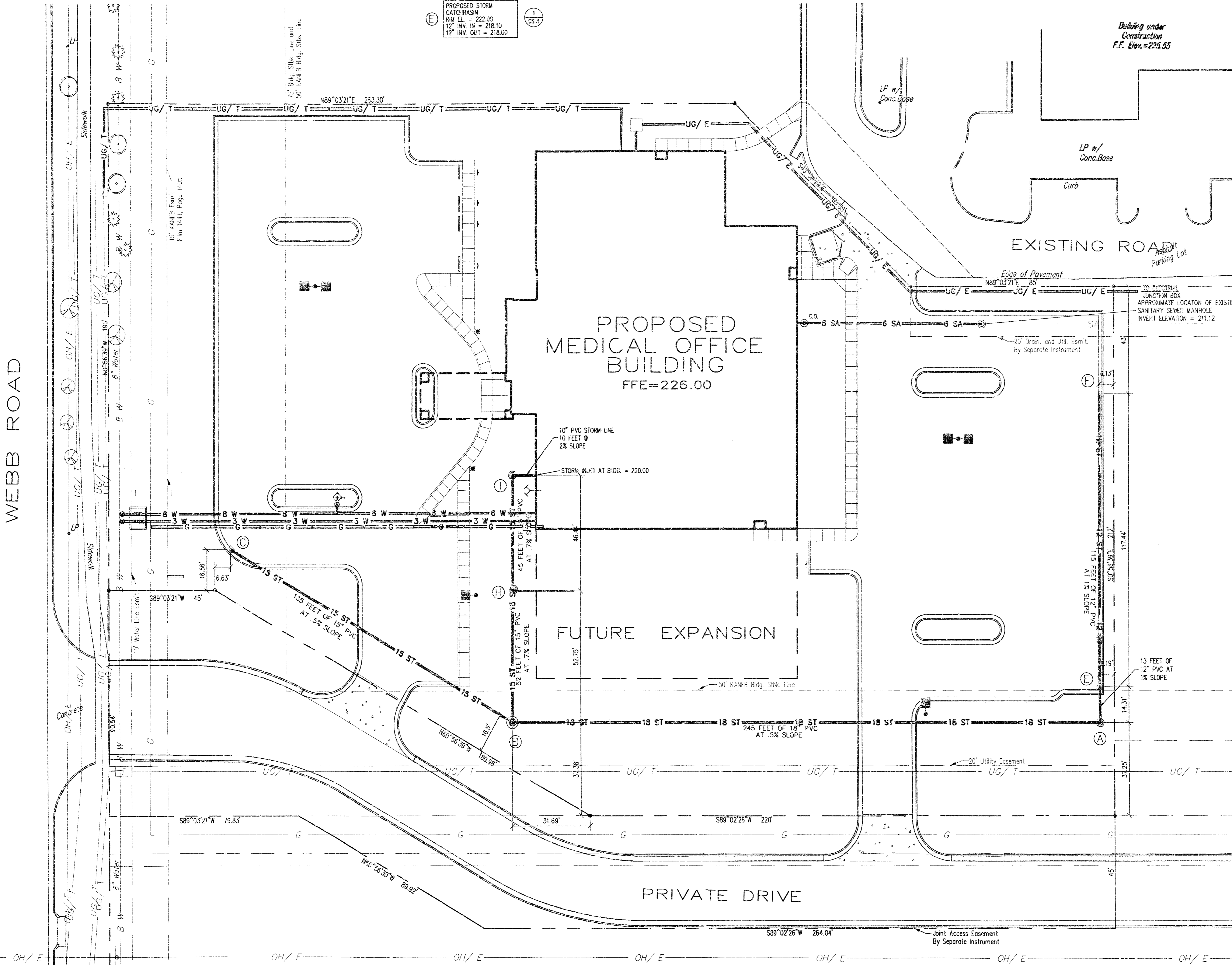
- Storm sewer main / lateral: 12" ST
- Sanitary sewer main / lateral: 12" SA
- Water main / lateral: 4" W
- Gas main / lateral: G
- Overhead Electrical service: OH/E
- Underground electric service: UG/E
- Overhead Telephone service: OH/T
- Underground Telephone service: UG/T

MISCELLANEOUS:

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

SYMBOLS

EXISTING	PROPOSED	Description
○	○	Storm Catchbasin
⊙	⊙	Sanitary & Storm Manhole
⊙	⊙	Cleanout
⊙	⊙	Fire Hydrant
⊙	⊙	Siamese Connection
⊙	⊙	Water Valve
⊙	⊙	Water Meter
⊙	⊙	Gas Meter
⊙	⊙	Handicap signs



WEBB ROAD

WICHITA UROLOGY GROUP
WICHITA, KS

Storm Sewer Plan

Project Number: D4852
Scale: 1" = 20'
Date: 3/13/00
Checked: [Signature]

CS.2

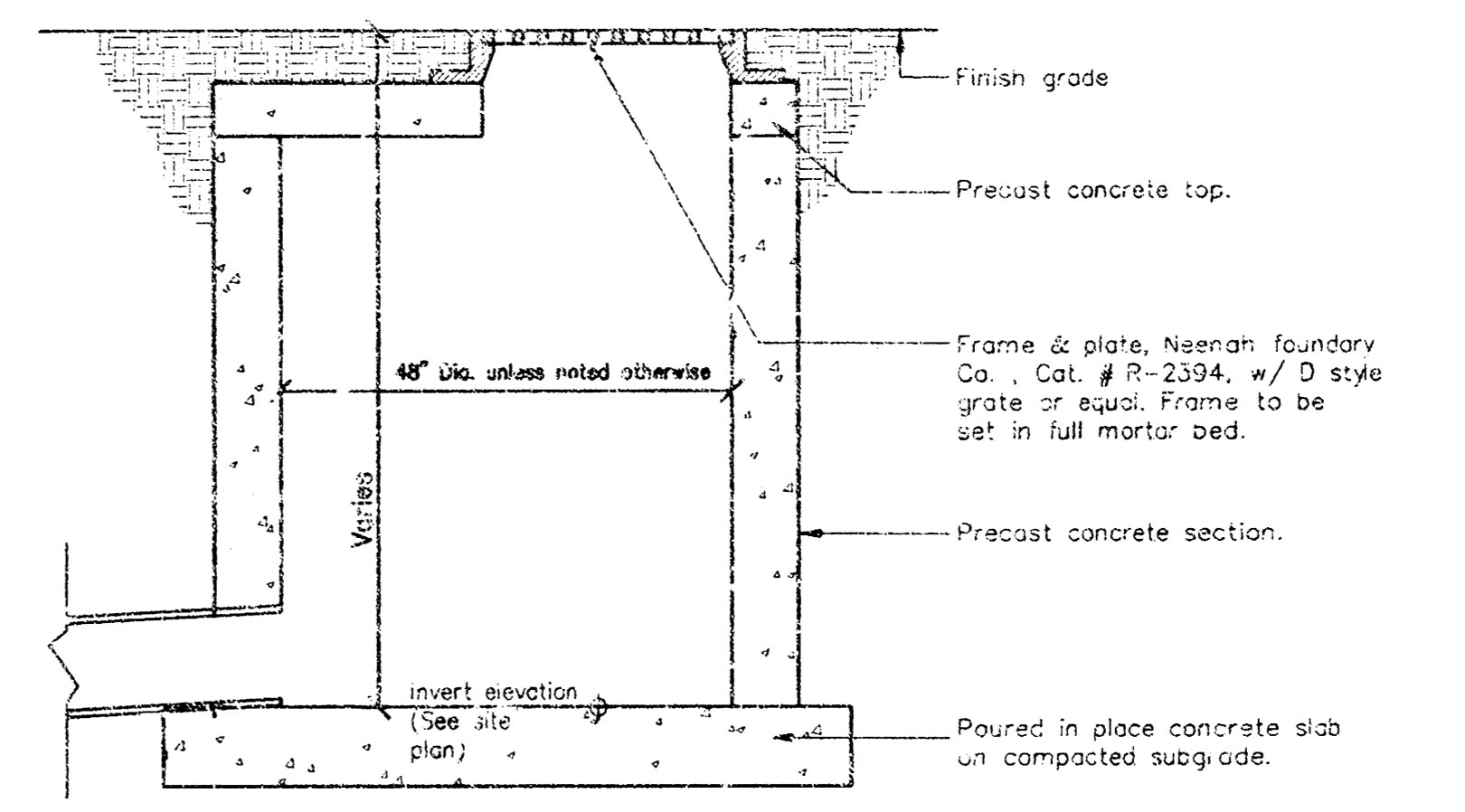
Plot Date: 3/13/00

Professional Seal: **Marshall Erdman & Associates, Inc.**
Architecture • Engineering • Manufacturing • Construction
Madison • Hartford • Washington, DC • Atlanta • Dallas • Denver • San Jose

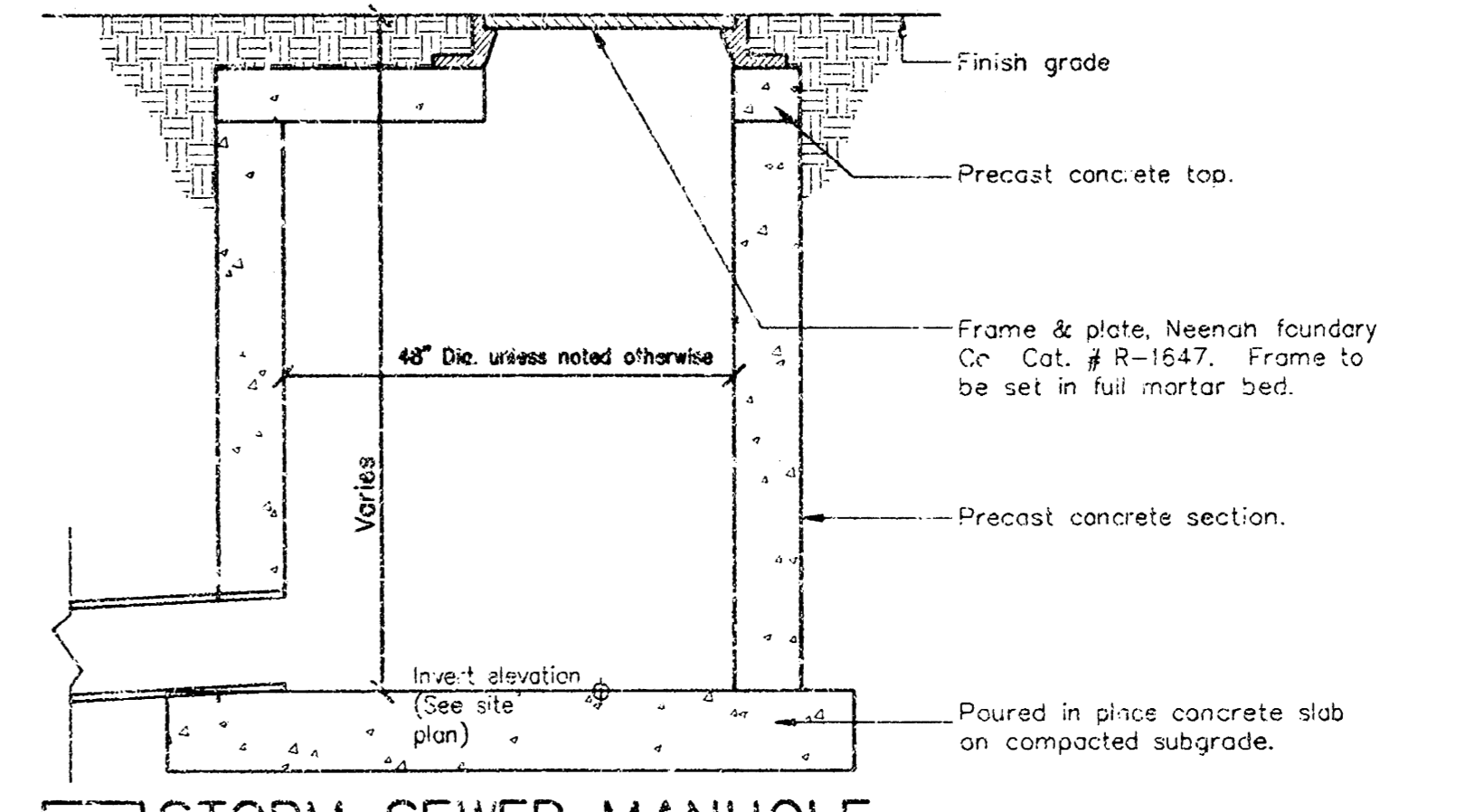
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1 CATCH BASIN (Curb Inlet Grate)
Scale : 3/4" = 1'-0" 02720.012



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



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

WICHITA UROLOGY GROUP WICHITA, KS			
		Marshall Erdman & Associates, Inc. Architecture • Engineering • Manufacturing • Construction Meadison Herford Washington, DC Atlanta Dallas Denver San Jose	
City Submittal Detail Sheet			
Project Number	D4852	Instrument Release	
Scale:	Full	7/29/00 City Submittal	
Drawn:	Sydon	3/13/00 Re. City Submittal	
Checked:			
Sheet Number	CS.3		

10 50 40 01

PLT DATE: 3/15/00