

Via Christi Cancer Center

Wichita, Kansas

Storm Sewer Plans
City of Wichita Private Project No. 996 PPS (607861)
City Engineer: Michael E. Lindebak, P.E.

Legal Description

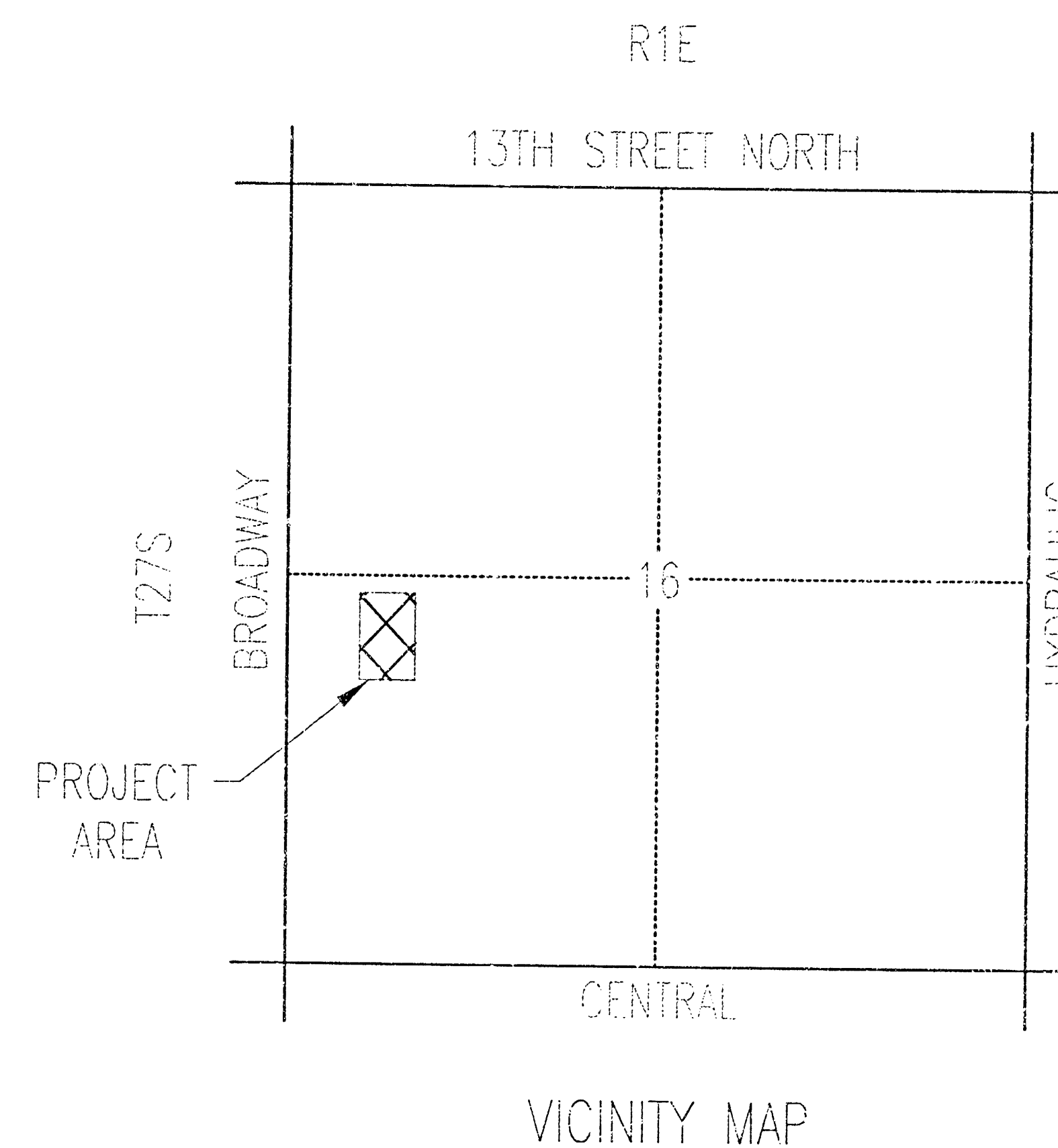
Lot 1, Block 1
Via Christi Regional Medical Center Inc. Addition

Owner / Developer

Via Christi Property Services, Inc.
959 North Emporia, Suite 302
Wichita, Kansas 67214-3722

Engineer

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



Sheet Index

CS.1 TITLE SHEET
CS.2 STORM SEWER PLAN

Approval Block

Approved as Noted by City Engineer of Wichita

Sanitary Sewers _____

Storm Sewer VRH 4/14/00

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 is 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.

Performance and maintenance bonds need to be posted with the City of Wichita before construction starts.

VIA CHRISTI CANCER CENTER WICHITA, KS		15/02 16/02 17/02	
Marshall Erdman & Associates, Inc. Architecture • Engineering • Manufacturing • Construction Madison • Hartford • Washington, DC • Atlanta • Dallas • Denver • San Jose		15/02 16/02 17/02	
TITLE SHEET		15/02 16/02 17/02	
Project Number D4862		15/02 16/02 17/02	
Sheet Number CS.1		15/02 16/02 17/02	

PLOT DATE: 4/10/00

BENCH MARK

R.M. 9: Chiseled "X" in Top N. End 10" Concrete Curb at Back of walk 600' N. of Murdock

Elev=114.84 City Datum
Elev=1302.24 N.G.V.D. (29)

PROPOSED INLETS

B	PROPOSED STORM CS WITH STANDARD MH TYPE P WITH GRATE (0-15)	1	CS.2
	RM EL. = 113.00 24" INV. IN = 108.53 30" INV. OUT = 108.56		
C	PROPOSED STORM CS WITH STANDARD MH TYPE P WITH GRATE (0-15)	1	CS.2
	RM EL. = 113.00 24" INV. IN = 111.10 30" INV. OUT = 111.16		

EXISTING STORM SEWER

①	EXISTING STORM CURB INLET RM EL. = 114.83 18" INV. IN = 111.43 24" INV. OUT = 111.33	⑤	EXISTING STORM CURB INLET RM EL. = 114.21 30" INV. IN = ? 15" INV. IN = ? 30" INV. OUT = ?
	EXISTING STORM CURB INLET RM EL. = 114.85 24" INV. IN = 111.10 24" INV. OUT = 111.05		EXISTING STORM MANHOLE RM EL. = 113.88 30" INV. IN = 104.93 18" INV. IN = 105.78 18" INV. IN = 101.58 36" INV. IN = 104.03 36" INV. OUT = 102.93
②	EXISTING STORM CURB INLET RM EL. = 111.21 ADJUSTED RM EL. = 113.60 24" INV. IN = 108.81 27" INV. IN = 108.61 30" INV. OUT = 108.61	⑦	EXISTING STORM CURB INLET RM EL. = 113.41 18" INV. IN = 102.11
	EXISTING STORM CURB INLET RM EL. = 113.92 30" INV. IN = 108.47 30" INV. OUT = 108.42		

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

Trees to be saved	12" ST
Storm sewer main / lateral	12" S
Sanitary sewer main / lateral	4" W
Water main / lateral	G
Gas main / lateral	CH / E
Overhead Electrical service	UG / E
Underground electric service	CH / T
Overhead Telephone service	UG / T
Underground Telephone service	

PROPOSED:

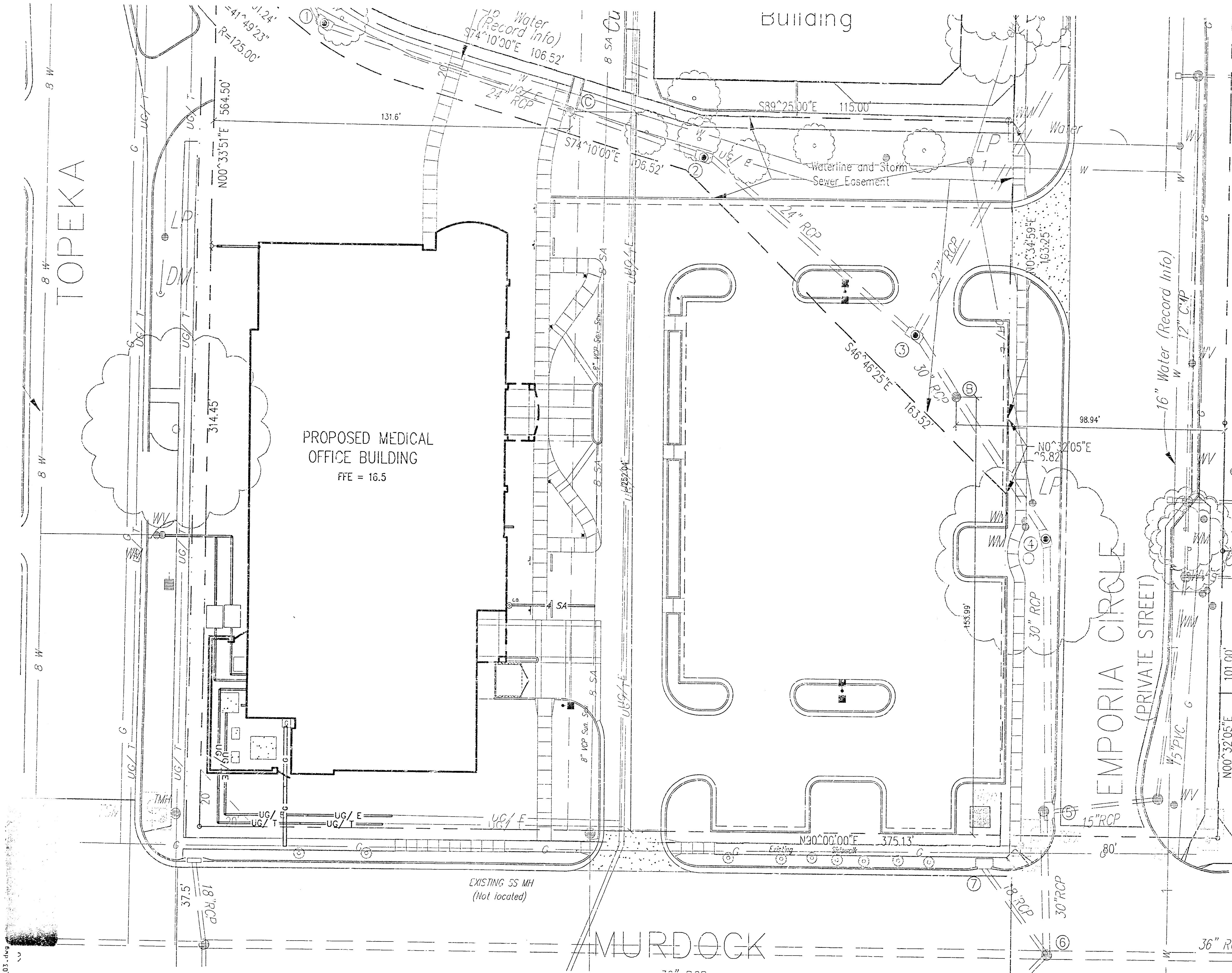
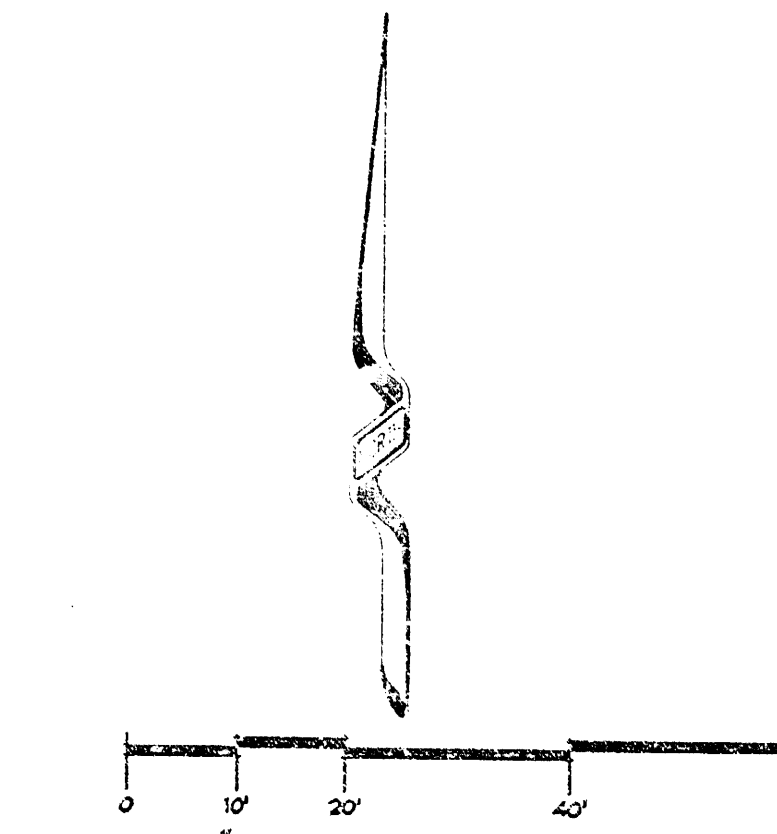
Storm sewer main / lateral	
Sanitary sewer main / lateral	
Water main / lateral	
Gas main / lateral	
Underground electric service	
Underground Telephone service	

MISCELLANEOUS:

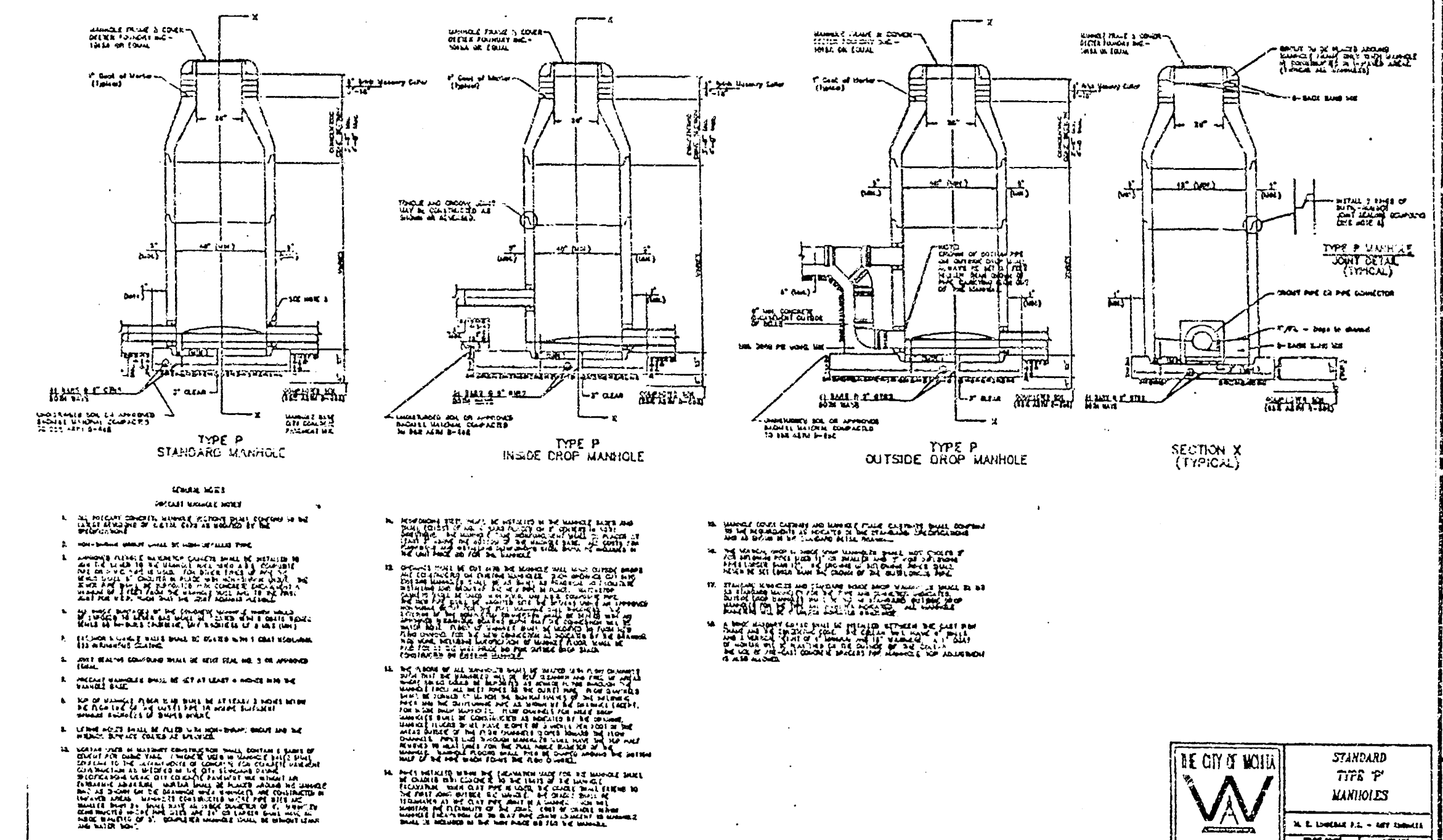
Property line	N 90° 0' 0" E
Setback line	11.32'

SYMBOLS

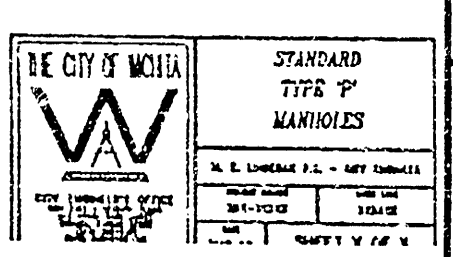
EXISTING	PROPOSED
Storm Catchbasins	Storm Catchbasins
Sanitary & Storm Manhole	Sanitary & Storm Manhole
Cleanout	Cleanout
Slamming Connection	Slamming Connection
Water Valve	Water Valve
Water Meter	Water Meter
Gas Meter	Gas Meter
Handicap signs	Handicap signs
Light Bollard	Light Bollard



SEWER APPURTENANCES DETAILS



1 STANDARD TYPE "P" MANHOLE
Scale: None



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STORM SEWER PLAN

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CS.2

18 08 05 12

PLOTDATE: 4/10/01