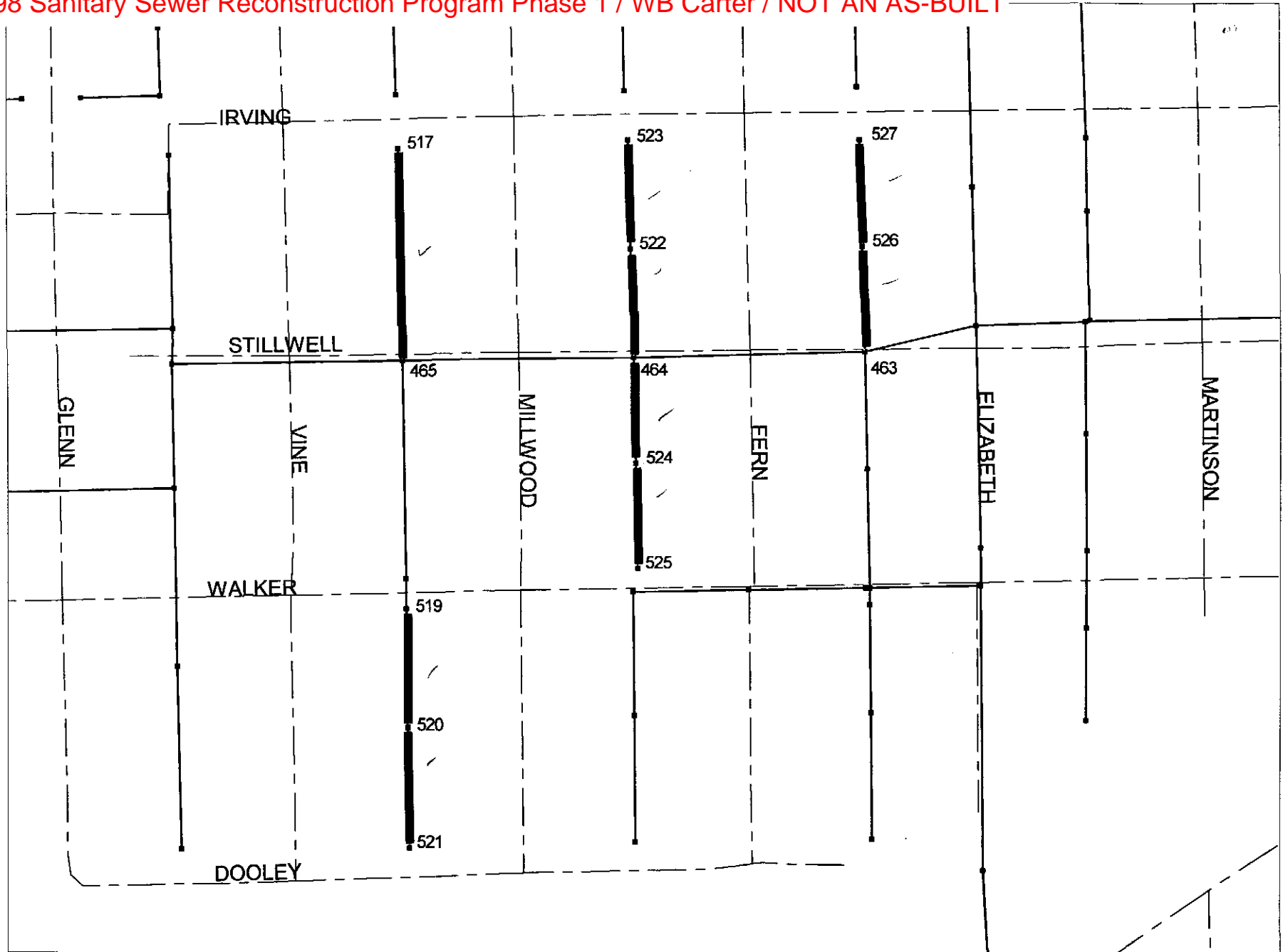


1998 Sanitary Sewer Reconstruction Program Phase 1 / WB Carter / NOT AN AS-BUILT



SITE #1 / SECTION 5346 West of Seneca, North of Harry



Line crosses street pavement, curb, sidewalk, utility pole and tree nearby

13TH STREET NORTH

MINNEAPOLIS

MINNESOTA

PLATT

ASH

Remove 186 lf of 8" pipe
Install 186 lf of 12" pipe

12TH STREET NORTH

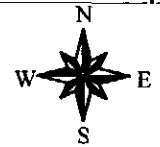
5648-032

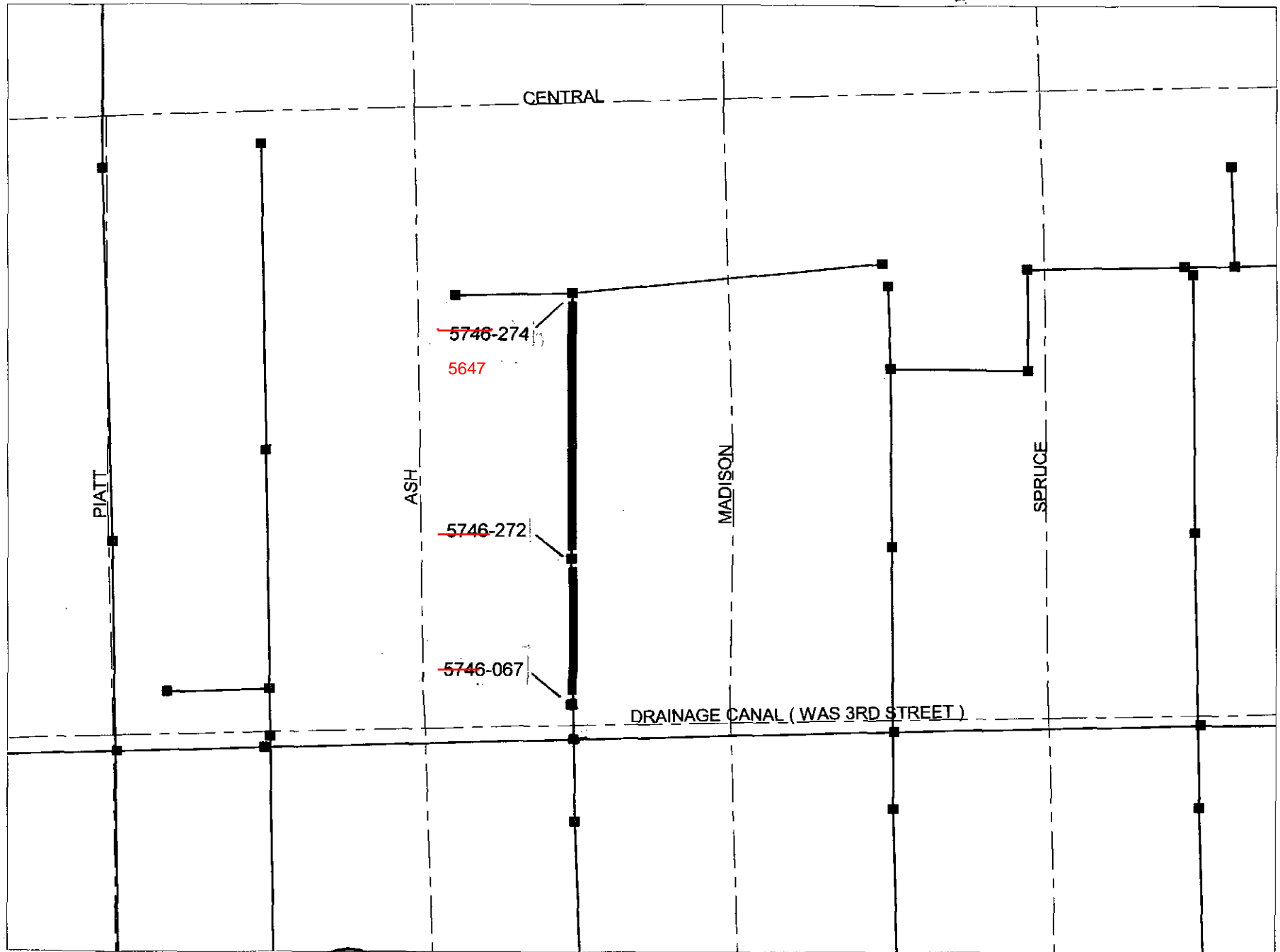
5648-023

MH #5648-032
Sta. 1+85.5
Rehab MH (full rehab)
Approx. Depth = 6.4 ft.

MH #5648-023
Sta. 0+00
Rehab MH (full rehab)
Approx. Depth = 7.8 ft.

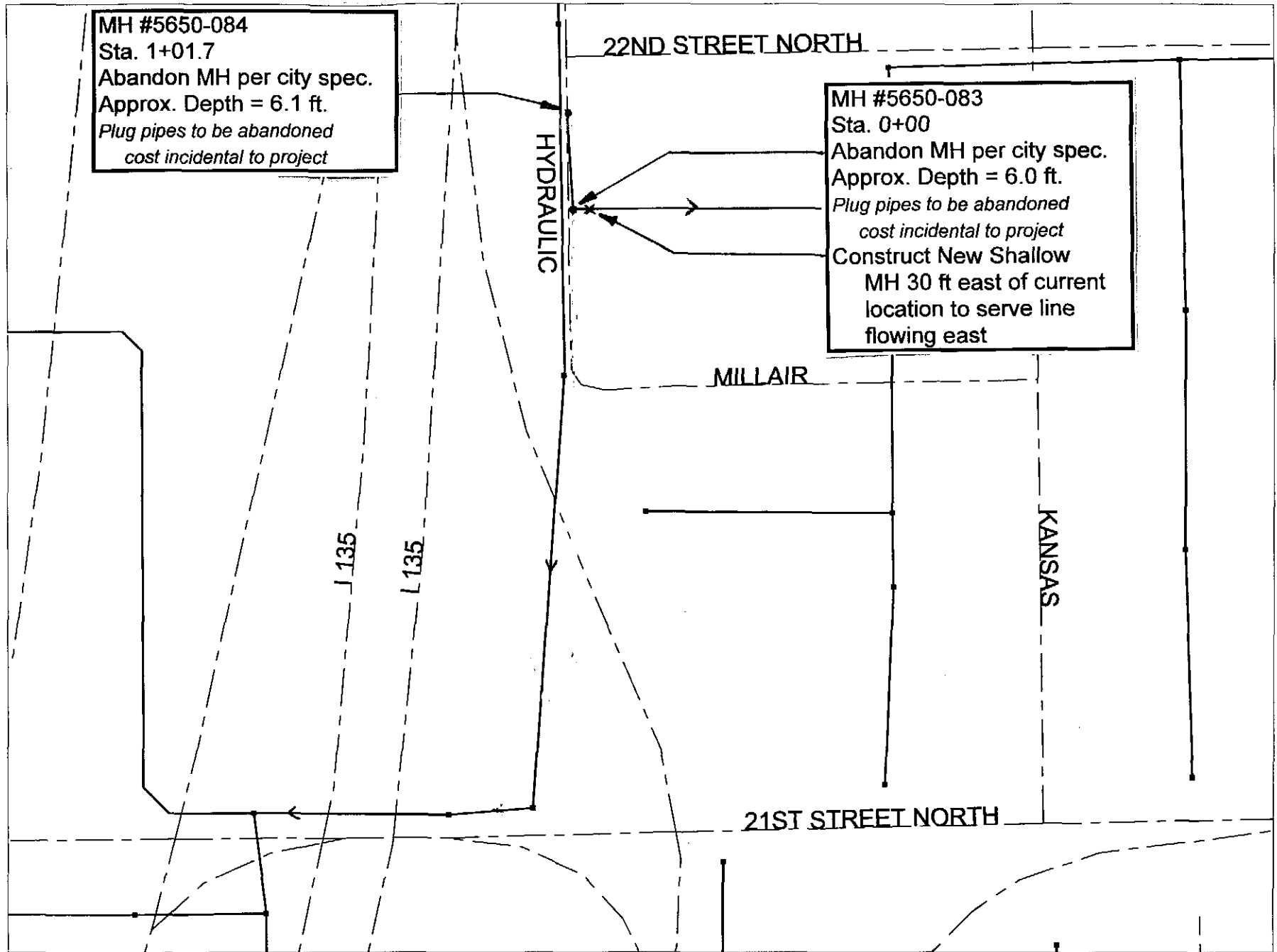
SITE #2 / SECTION 5648 South of 13th Street North, East of Hydraulic



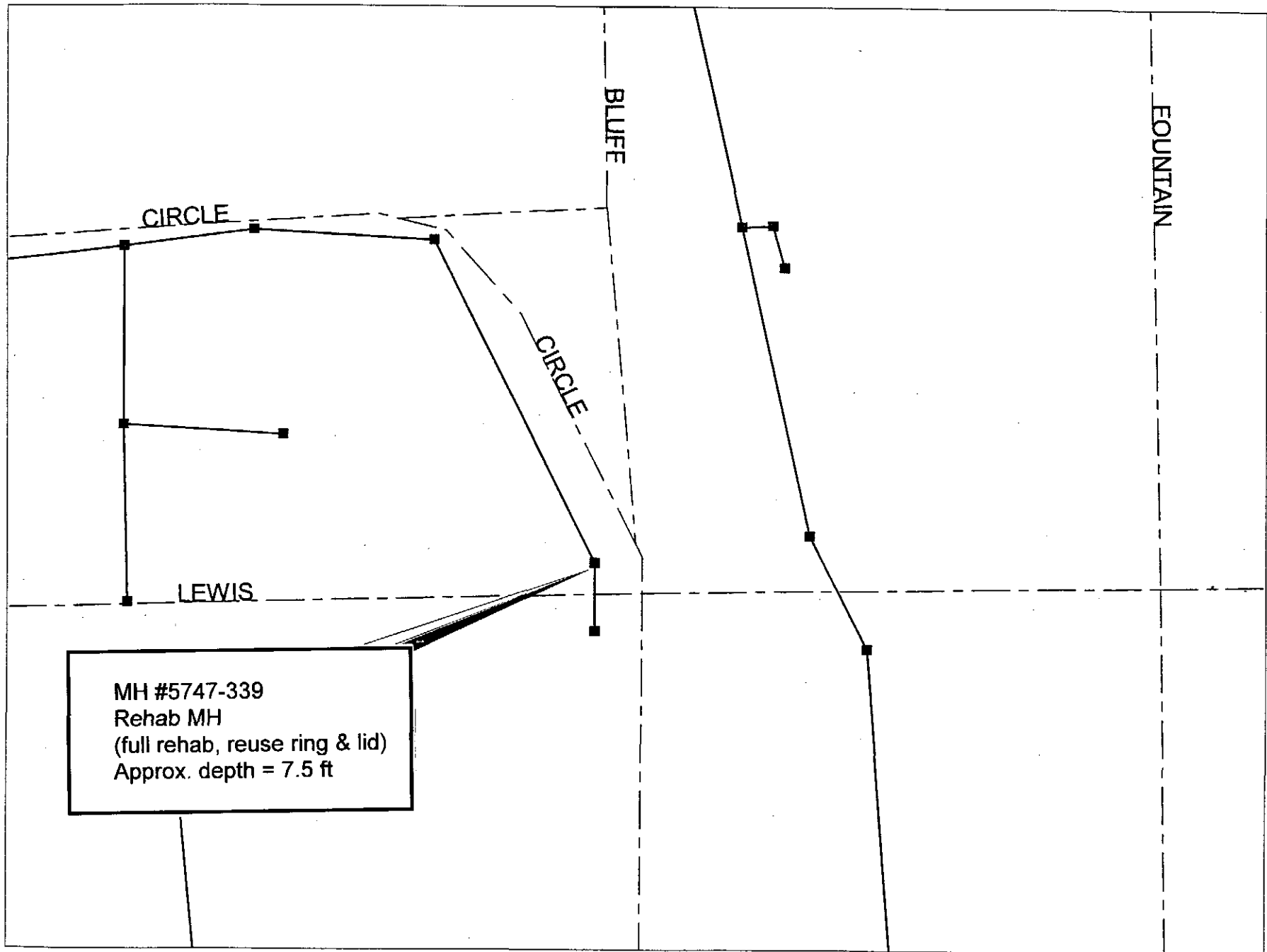


SITE #3 / SECTION 5647



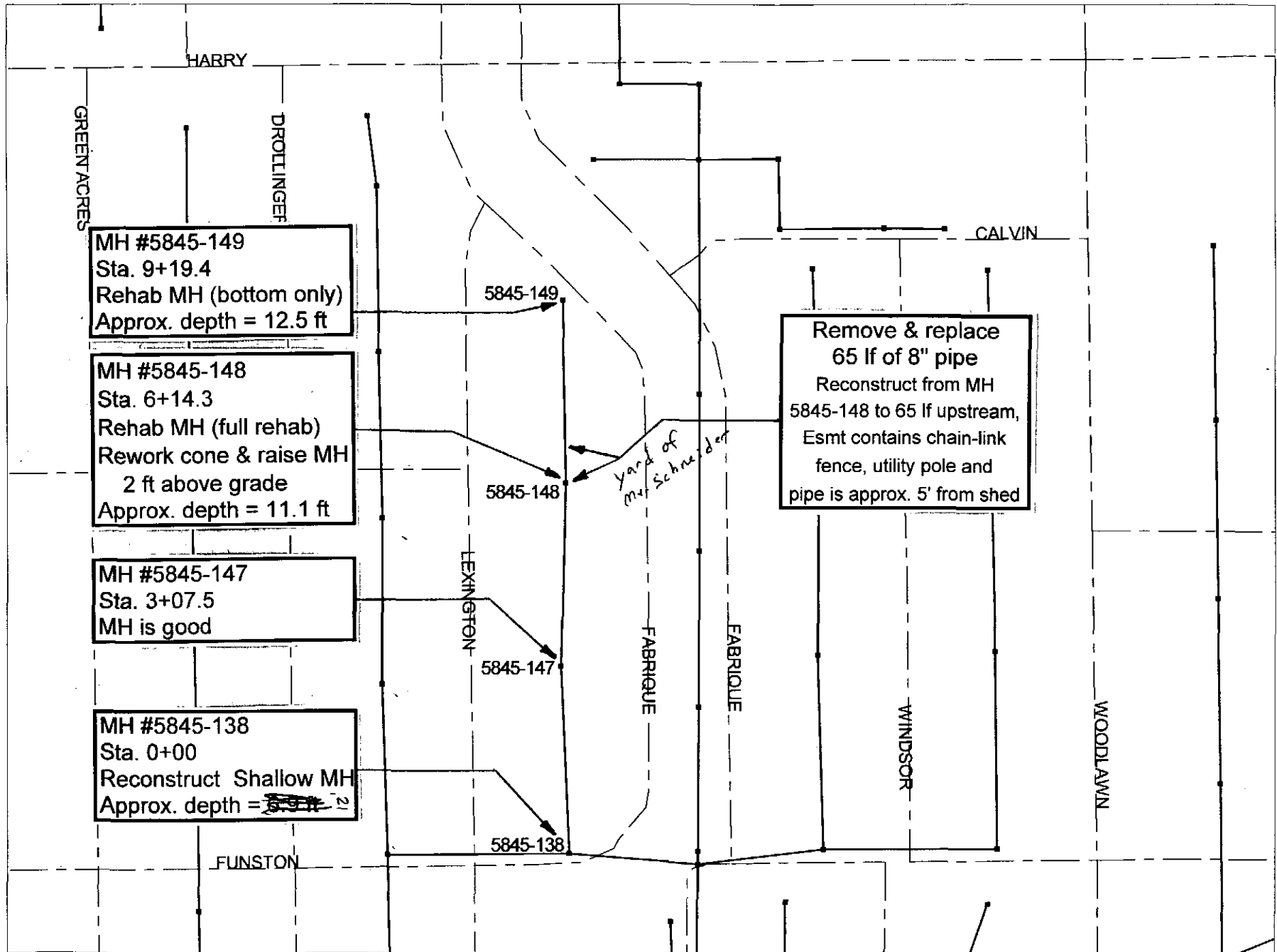


SITE #4 North of 21st St. North, along Interstate 135

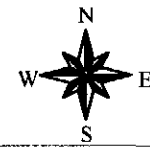


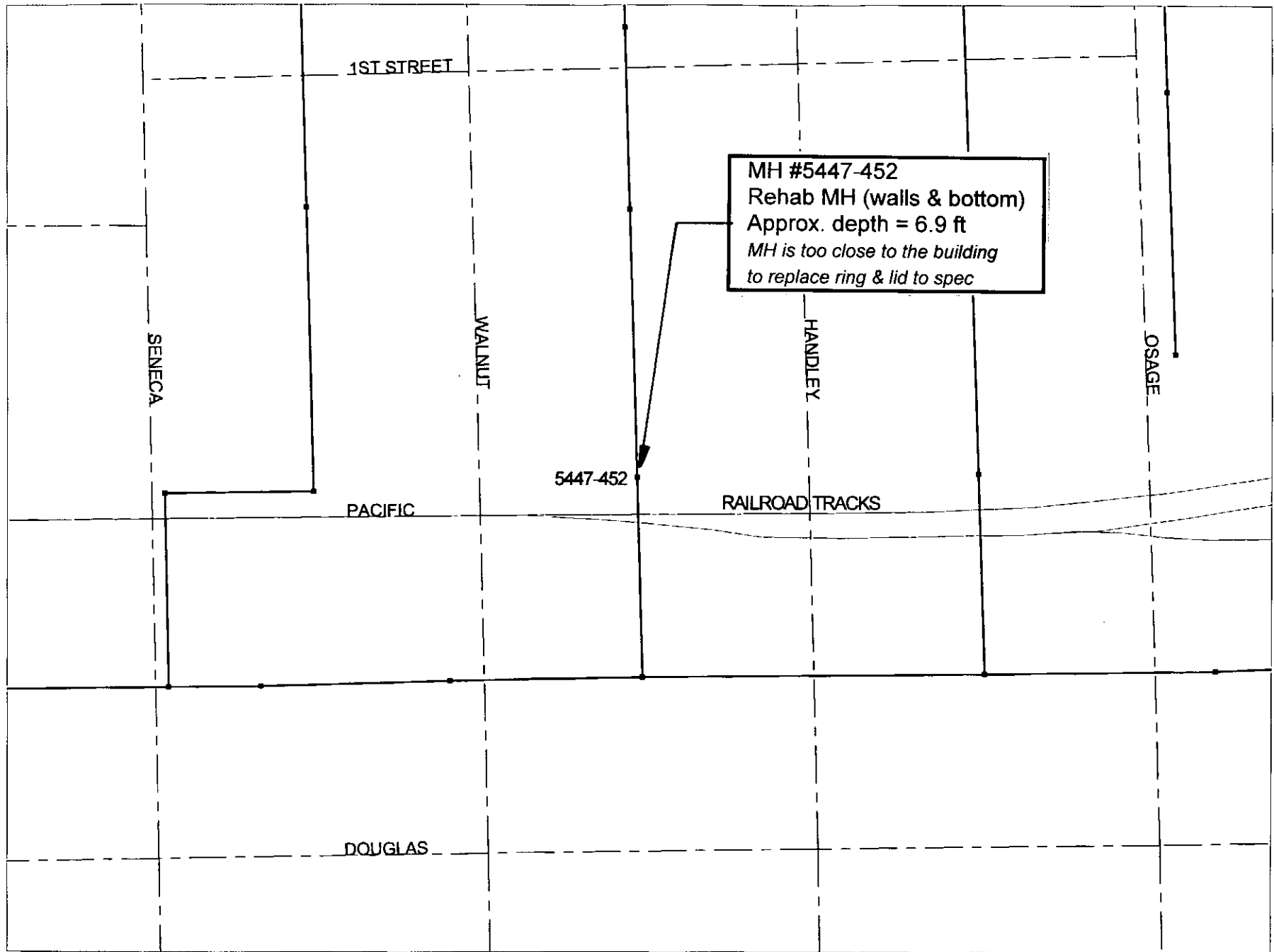
SITE #5 / SECTION 5747 N.W. corner of Lewis & Bluff



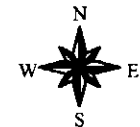


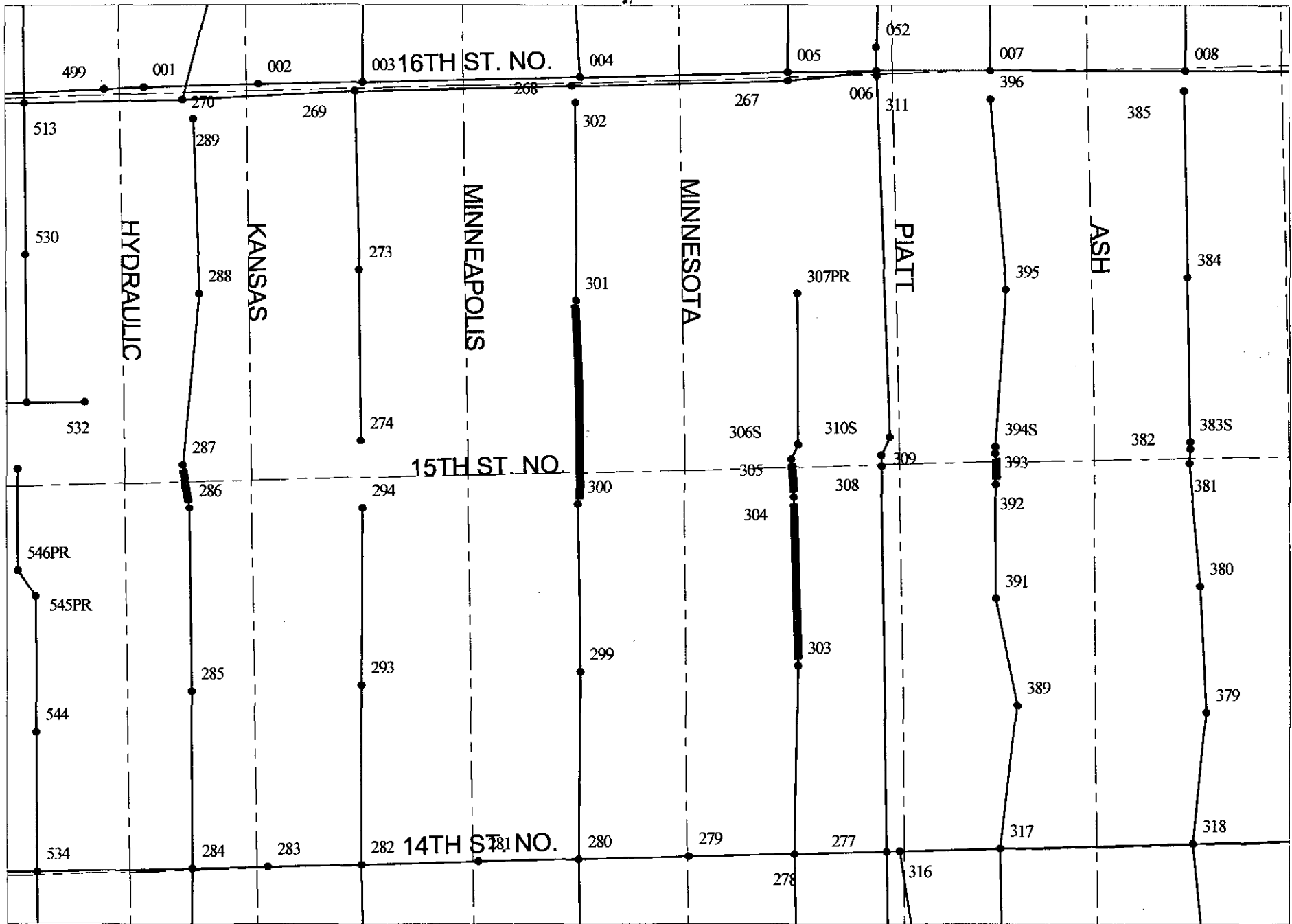
SITE #6 / SECTION 5845 South of Harry, West of Woodlawn





SITE #7 / SECTION 5447 203 N. Handley, south side of building

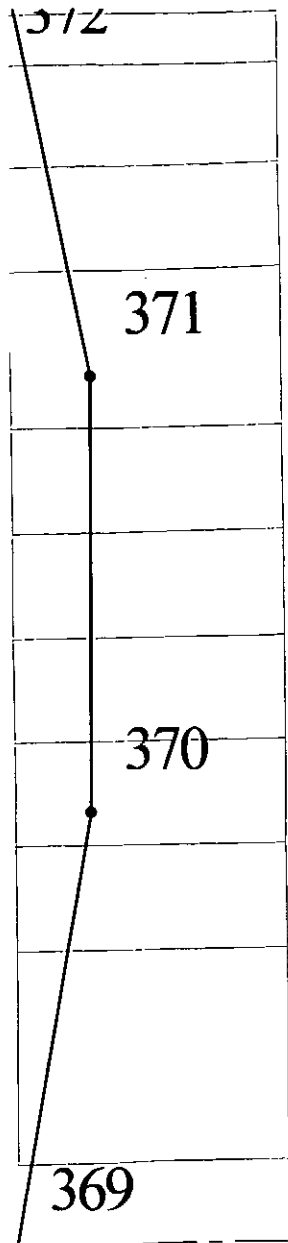




SITE #9 / SECTION 5649

— Lines to be reconstructed





SPRUCE

362

361

360

GROVE

347

346

345

POPLAR

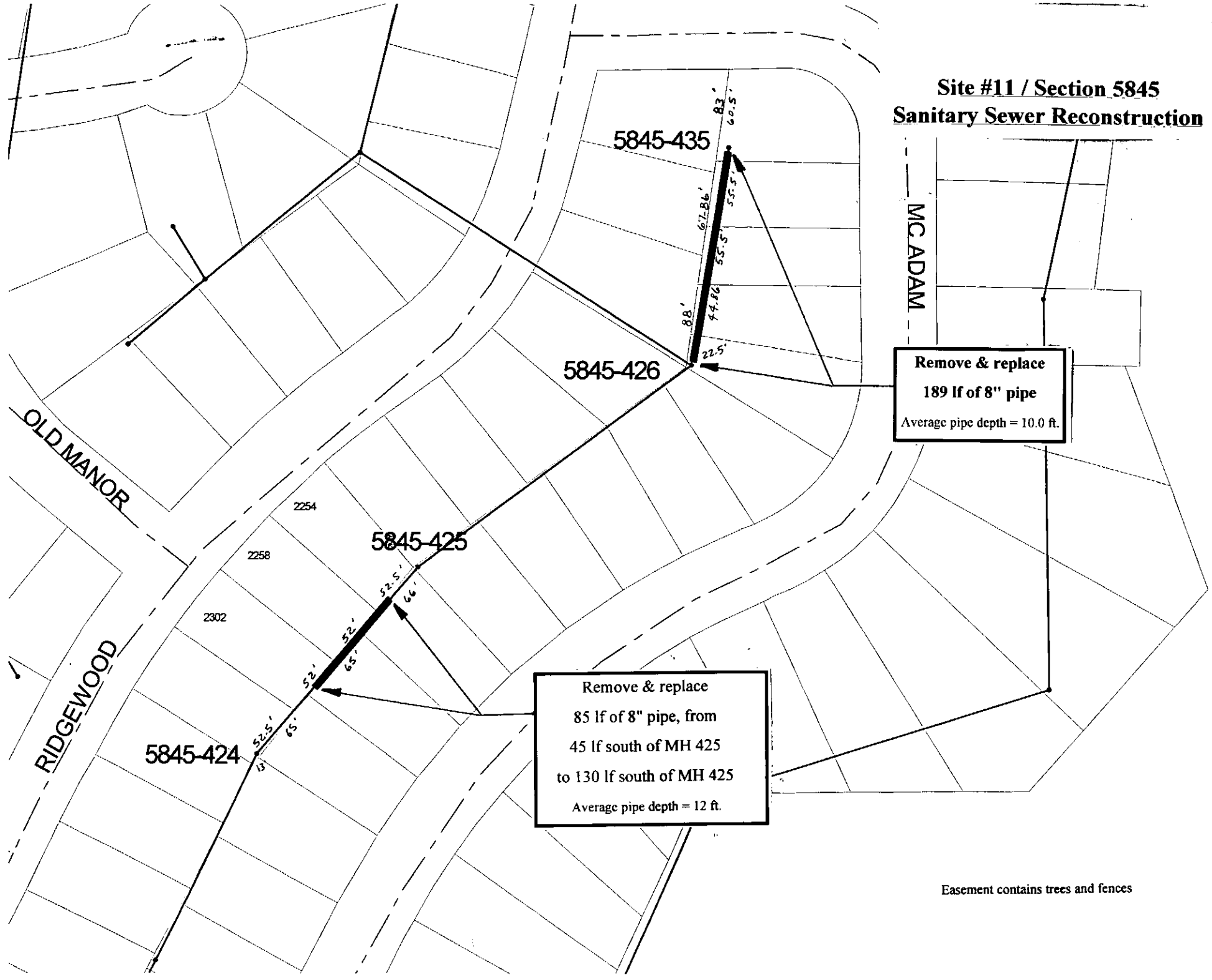
15TH ST. NO.

SITE #10 / SECTION 5649

— Lines to be reconstructed



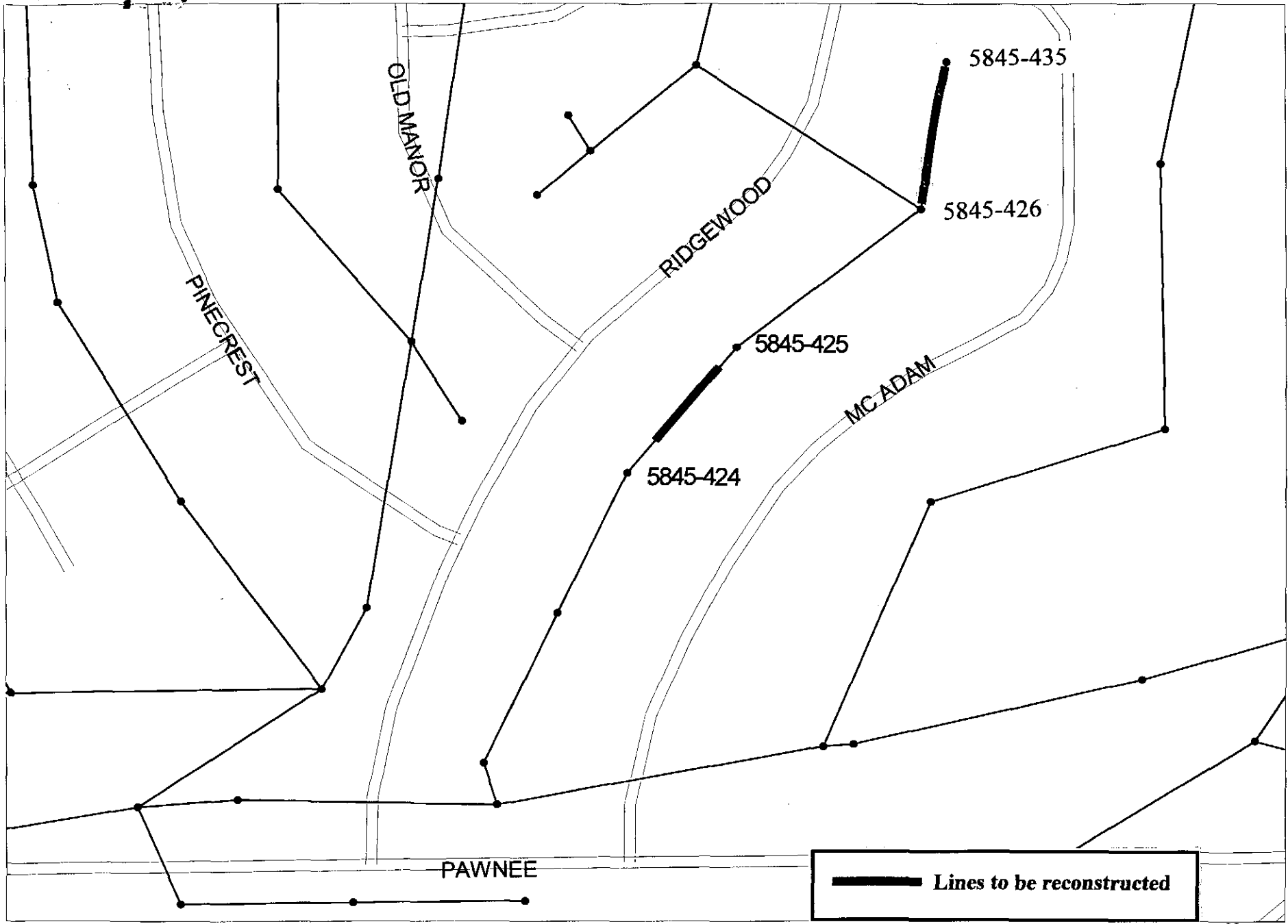
**Site #11 / Section 5845
Sanitary Sewer Reconstruction**



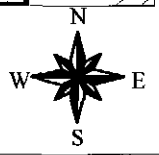
**Remove & replace
189 lf of 8" pipe
Average pipe depth = 10.0 ft.**

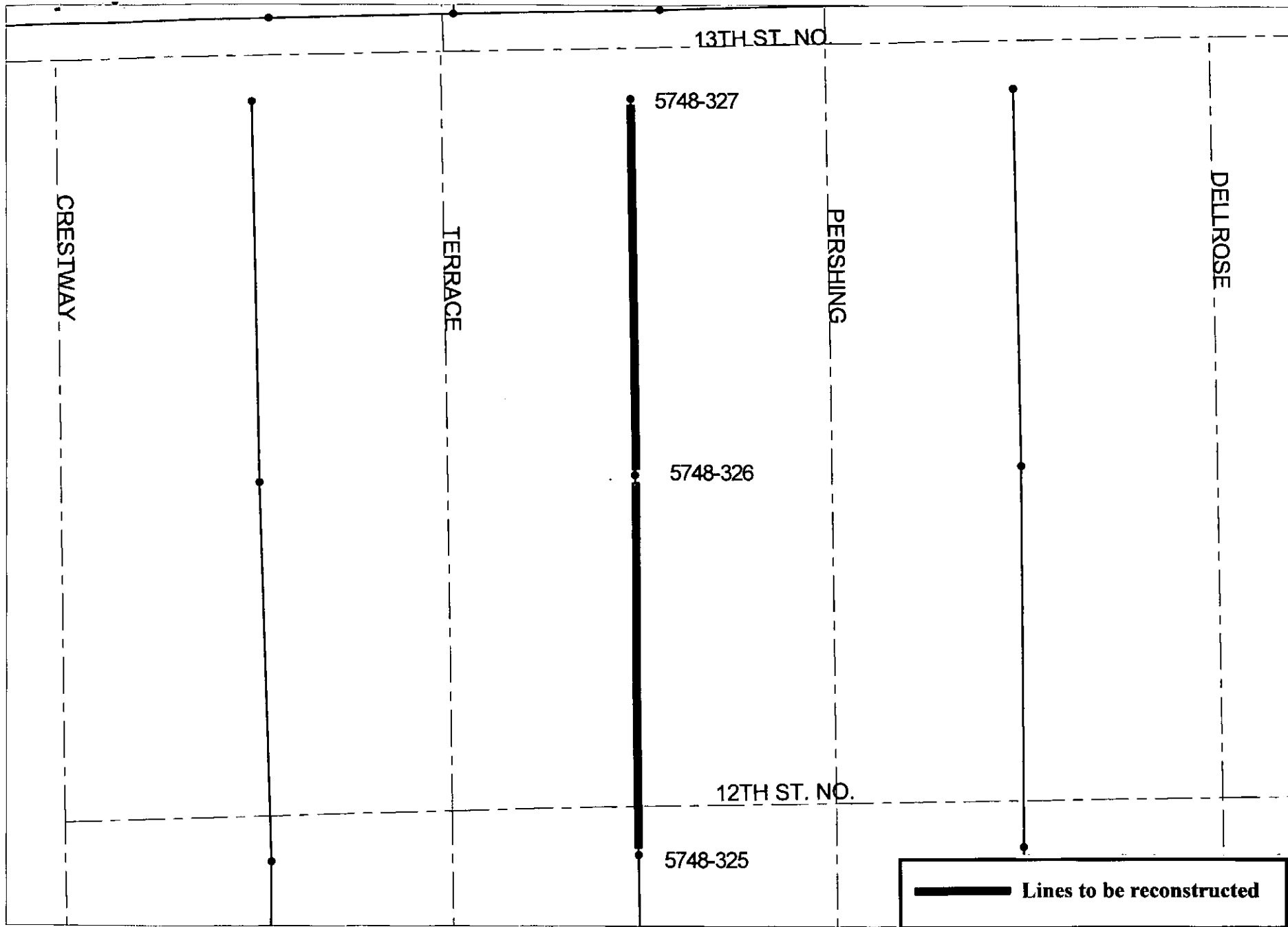
**Remove & replace
85 lf of 8" pipe, from
45 lf south of MH 425
to 130 lf south of MH 425
Average pipe depth = 12 ft.**

Easement contains trees and fences

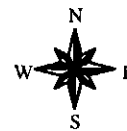


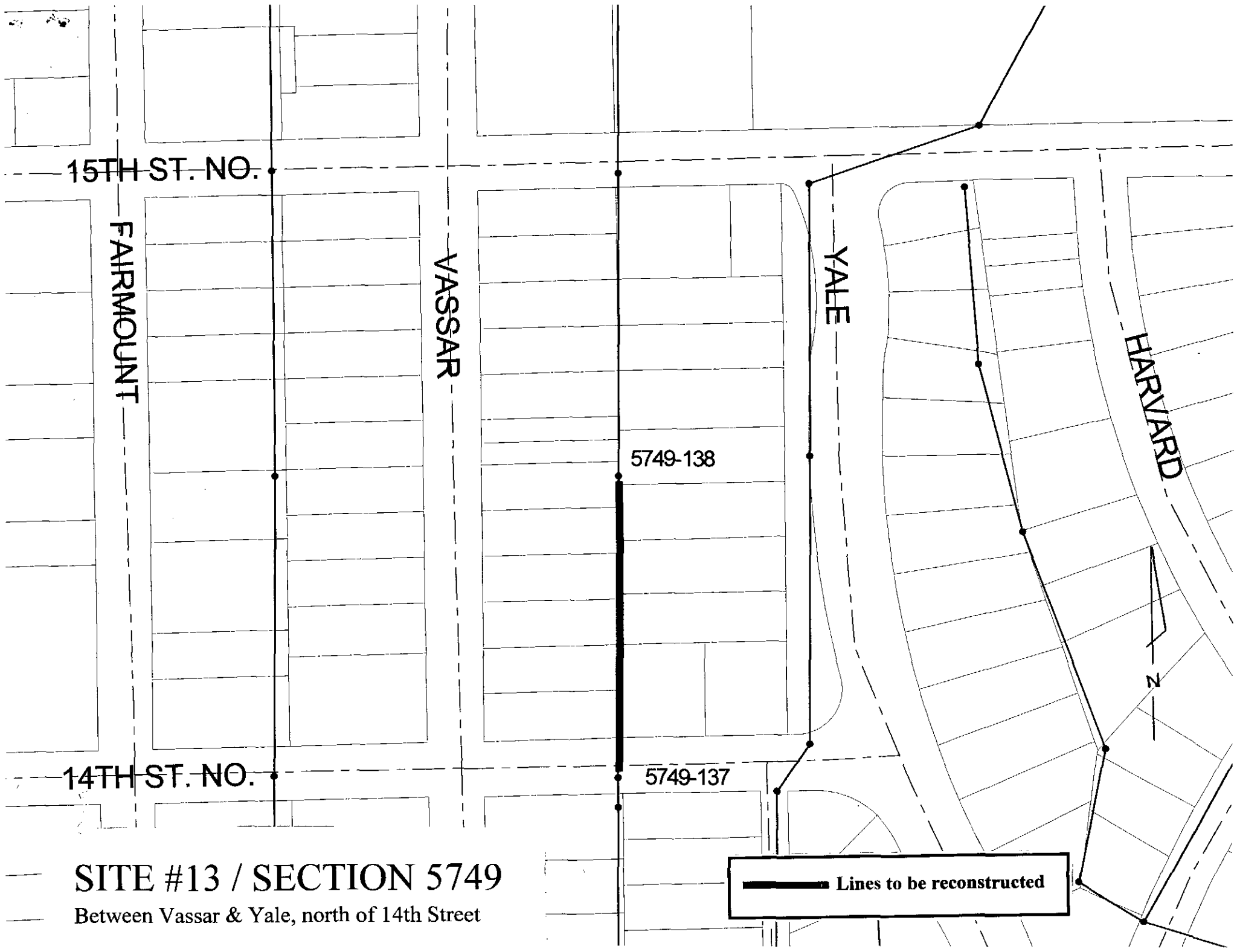
SITE #11 / SECTION 5845 East of Ridgewood, north of Pawnee





SITE #12 / SECTION 5748 Between Terrace and Pershing, from 13th St. to 12th St.





15TH ST. NO.

FAIRMOUNT

VASSAR

YALE

HARVARD

5749-138

5749-137

14TH ST. NO.

SITE #13 / SECTION 5749

Between Vassar & Yale, north of 14th Street

— Lines to be reconstructed

FINAL SUMMARY

PROJECT: 98 SS Reconstruction Prog, Ph I
(east of Hydraulic, north of Kellogg)

PROJECT #: 468-82788
 INDEX #: (621870)
 FAMIS #: 533298
 CONTRACTOR: W.B. Carter Construction Co., Inc.
 BID TOTAL: \$346,346.00
 TYPE: Sewer

BID ITEMS	QUANTITIES BID		UNIT PRICE	APPROVED QUANTITIES	TOTAL
1 8" Sewer Removed & Replaced (Open Cut)	4893	lf	57.50	4,893.00	281,347.50
2 12" Sewer Pipe (Open Cut)	186	lf	66.00	186.00	12,276.00
3 8" Pipe Removed	186	lf	5.00	186.00	930.00
4 Construct Shallow Manhole	1	ea	1,392.50	1.00	1,392.50
5 Std MH Reconstructed	2	ea	1,700.00	2.00	3,400.00
6 Std Shallow Manhole Reconstructed	2	ea	1,700.00	2.00	3,400.00
7 Manhole Rehabilitated (Full)	21	ea	1,600.00	21.00	33,600.00
8 Manhole Rehabilitated (Partial)	3	ea	1,200.00	3.00	3,600.00
9 Manhole Removed	4	ea	500.00	4.00	2,000.00
10 Manhole Abandoned	2	ea	200.00	2.00	400.00
11 Manhole Reconstructed (Top 4 ft) (Remainder to be Rehabilitated)	2	ea	2,000.00	2.00	4,000.00

FINAL DAY CHARGED 12-05-98

FINAL ACCEPTANCE DATE 12-10-98

CONSTRUCTION SUBTOTAL \$346,346.00
 PAID THROUGH PARTIAL 9 \$324,870.07 ✓
 DEFECTS OR \$0.00
 LIQUIDATED DAMAGES \$0.00
 TOTAL AMOUNT DUE \$21,475.93

APPROVED:

Neil W. St...
 AREA ENGINEER
James L. Amour
 CONSTRUCTION ENGINEER
Dale Stegman
 CONTRACTOR (signature)

WORKING DAYS _____
 CHARGED: 75
 ALLOTTED: 95
 DATE PAID: 6-24-99
 AMOUNT: _____
 \$2850165
 1V910790

RECEIVED
 JAN 11 1999

CERTIFICATE OF COMPLETION

Owner's Project No. 468-82788
Index Number (621870)

Project 1998 Sanitary Sewer Reconstruction Program Ph I

Contractor W B Carter Construction Co.

Contract Date 04/07/98

DEFINITION OF COMPLETION

The date of completion of a project is the date when the construction is completed, in accordance with the contract documents, so that the project can be utilized for the purpose for which it was intended.

To W B CARTER CONSTRUCTION CO.
CONTRACTOR

Date of Completion 12/10/98

The work performed under this contract has been inspected by authorized representatives of the Owner, Contractor, and Engineer and the Project is hereby declared to be completed on the above date.

The date of Completion is the date upon which all guarantees and warranties begin.

The responsibilities between the Owner and the Contractor for maintenance shall be as set forth in the specifications.



A circular professional engineer seal for Behrooz Rahbar, License #9778, State of Illinois. The seal is stamped over a handwritten signature and the date 5/26/99.

PROFESSIONAL ENGINEER SEAL/SIGNATURE/DATE

/s/

RECEIVED
JUN 01 1999