

## Fox, Lawrence L

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**From:** Fox, Lawrence L  
**Sent:** Friday, November 15, 2002 2:48 PM  
**To:** Bosch, Theodore J  
**Cc:** Ferguson, Scott J; Schmidt, James A  
**Subject:** RE: Spill Investigation 123rd and Silver Spring Drive

Gentlemen,

I have investigated a spill notification from the Department of Public Works, Environmental Services Division, Milwaukee County on 11/15/2002. We received information from Kevin O'Brien, Environmental Specialist that a leak of water and petroleum is coming from a culvert that is located in the hill on the north side of Silver Spring Drive (Approximately 123rd Street). The culvert is located approximately midway between two railroad trestles that cross over Silver Spring Drive half way up the slope on the north side. The county has to repair some of the concrete gutter at the curb along Silver Spring Drive just east of the railroad trestles, and that cannot be completed with the water running over the repair area into the storm sewer.

Upon investigation I noted that the culvert was leaking with a steady flow of water and petroleum. However, as I walked east on Silver Spring Drive approximately 100 feet, I observed water and petroleum seeping from the toe of the hill above the curb, wet approximately 5 feet wide and running over the curb into the gutter. All this water is flowing east down Silver Spring Drive to a storm sewer catch basin which ultimately discharges to a ditch south of Silver Spring Drive. I have some maps to show you exactly where the discharge is going.

I believe this is a storm water runoff problem with a continuous discharge of water and petroleum going into the storm sewer system, flowing in a ditch and finally ending up in the Menomonee River.

I did try to determine a source. The following is a result of my investigation;

- North of Silver Spring drive between about 120th and 124th Street a company called Highway Pavers, Inc. existed in the 60's and 70's.
- Currently the properties are occupied by a truck repair business, an office building, and a disposal company that stores roll-off containers and supplies parking for tractors and semi-trailers.
- The people I interviewed believed that some of the area north of Silver Spring Drive where Highway Pavers existed was filled in over time.
- No one has any idea why a culvert exists where it is, and there is nothing I could see as a reason for it being there.
- There have been some investigations completed in the area between Silver Spring Drive and the first road north which is Silver Spring Road.
- Some investigations have been completed, primarily for real estate transactions, at 12101, 12125, and 12305 Silver Spring Road which encompasses most of Highway Pavers Inc. old property.
- Some contaminants have been found, HOWEVER, I don't believe enough was done to help determine why the seepage is occurring or where it is coming from.
- I looked at BRRTS and discovered that Gina Keenan is listed as a Project Manager on these projects and I have not talked with her.

Following are some recommendations;

- Additional investigation is required to determine the source.
- Please keep Scott or I informed as to the progress. We will want to communicate to the county as to the status of the investigation.

If you want to see the maps please come see me.

Thanks,

Larry Fox

Lawrence L. Fox, P.E., CHMM  
Spills Coordinator - LTE  
Southeast Region - Headquarters  
2300 N. M.L. King Jr. Drive  
P.O. Box 12436  
Milwaukee, WI 53212  
Phone: 414-263-8546  
Fax: 414-263-8483  
E-mail: lawrence.fox@dnr.state.wi.us

Highway Paver Inc  
12125 W. Silver Spring Rd.  
Eric Amadi

RECEIVED  
DNR/HEADQUARTERS  
SED  
2002 NOV 15 12:40

# JUST THE FAX

FROM THE CITY OF MILWAUKEE  
INFRASTRUCTURE SERVICES DIVISION  
BUILDING SERVICES SECTION

DATE 11-15-02

LOCATION 123-120TH & SILVERSPRING DR.

COMPANY DNR

CONTACT PERSON CAROL FOX

PHONE \ FAX NO. 263-8546 263-8483  
REG. PHONE NO. FAX NO.

NO. OF PAGES \_\_\_\_\_

1/4 SEC. NO. \_\_\_\_\_

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DAVE COOK 286-2476  
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DNR/HEADQUARTERS  
2002 NOV 15 PM 1:59

# JUST THE FAX

FROM THE CITY OF MILWAUKEE  
INFRASTRUCTURE SERVICES DIVISION  
BUILDING SERVICES SECTION

DATE 11-15-02

LOCATION 123-120TH & SILVERSPRING DR.

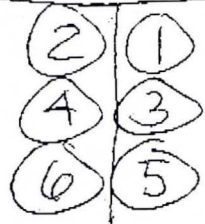
COMPANY DNR

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NO. OF PAGES 7 NOTE: ARRANGE PAGES

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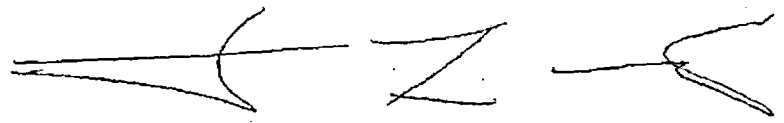
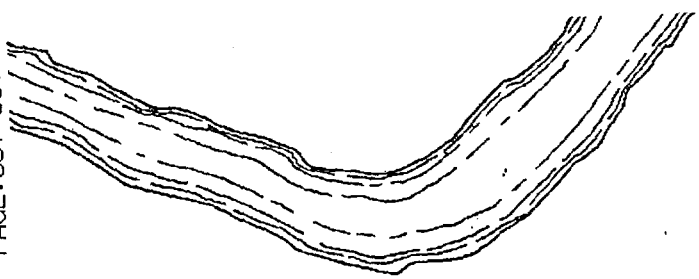
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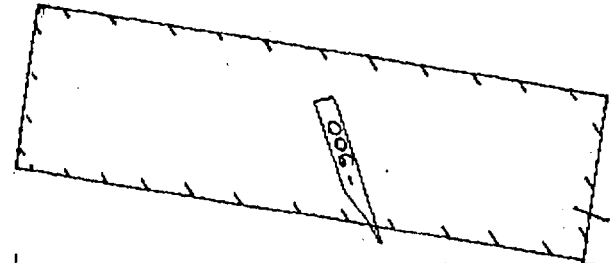
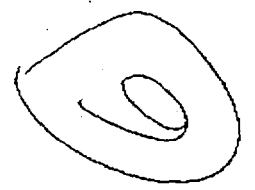
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NO OVERLAP  
BTW 1 & 2  
3 & 4  
5 & 6  
FROM EAST TO WEST

IF YOU HAVE ANY FURTHER QUESTIONS  
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YOU CAN CONTACT  
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WE ARE HAPPY TO SERVE YOU



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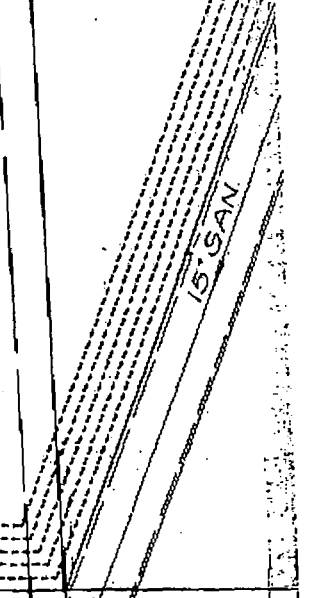
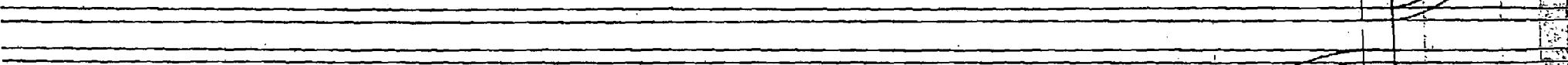
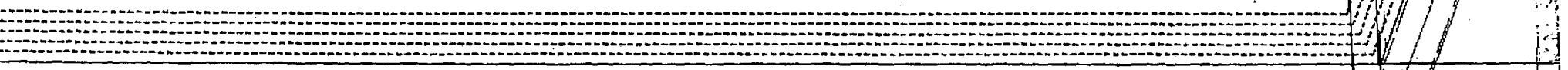
500

253

4

72 M.I.S.

15' SAN



TRANS

PAR. 2.

C.S.M.

CL. VERT



MENOMONEE

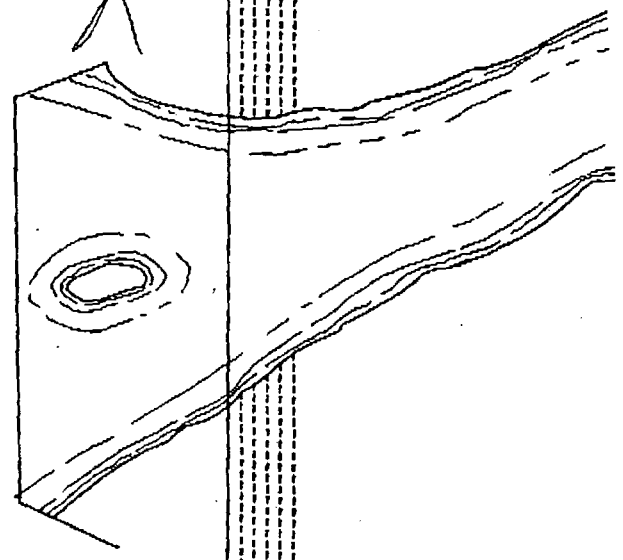
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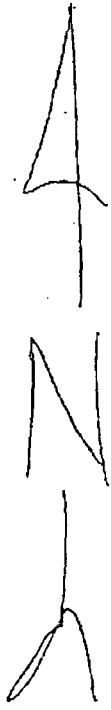
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AVE.

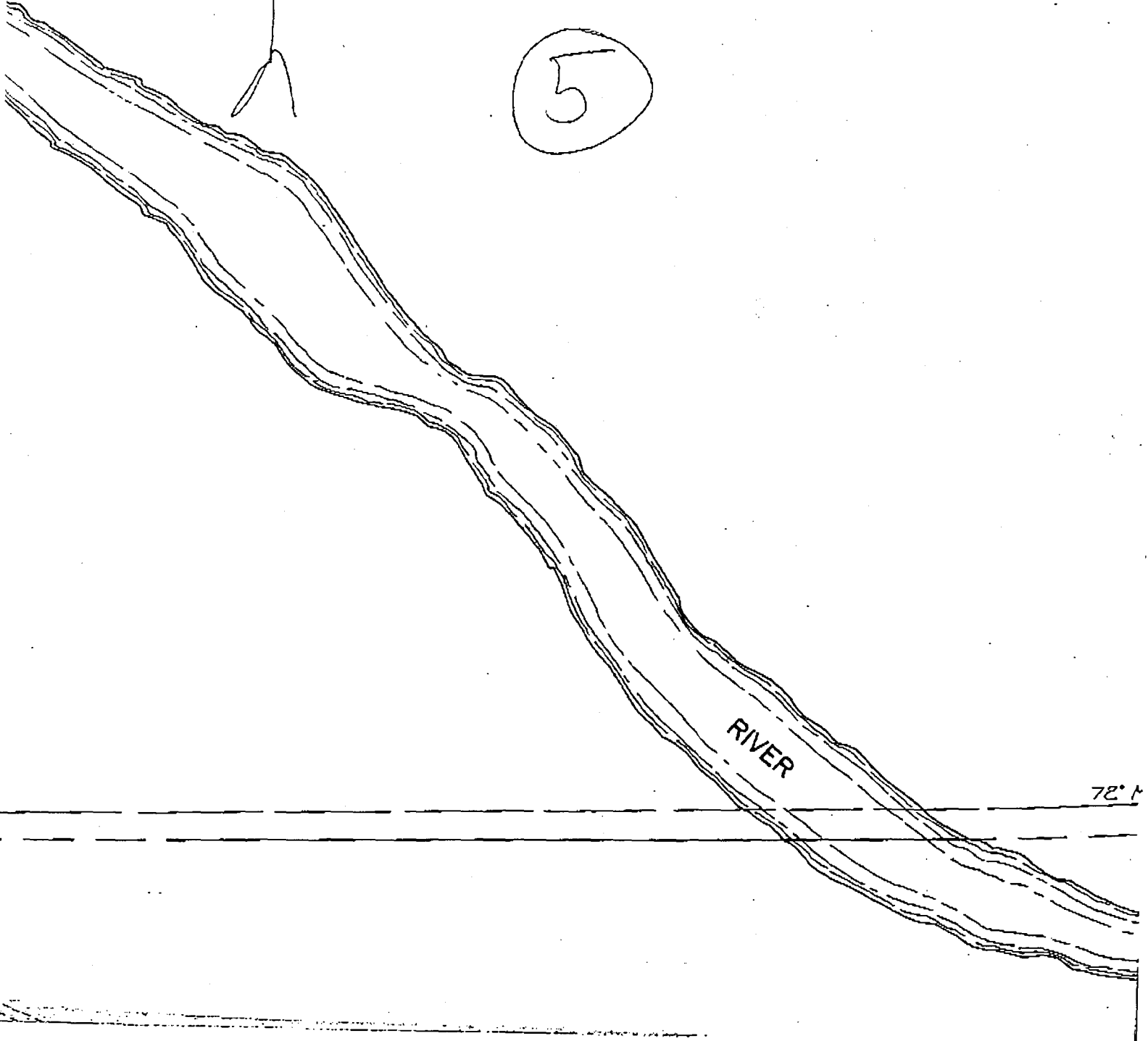
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TRANS



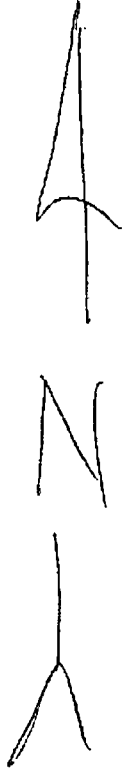


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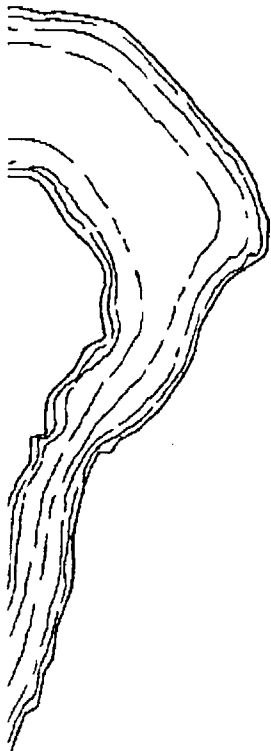


7E 1

PARK



3



S.E. 1/4



1/2 S. 21



12100 W.

12000 W.

PAR 1

PAR 2

PAR 1

Nº 4359

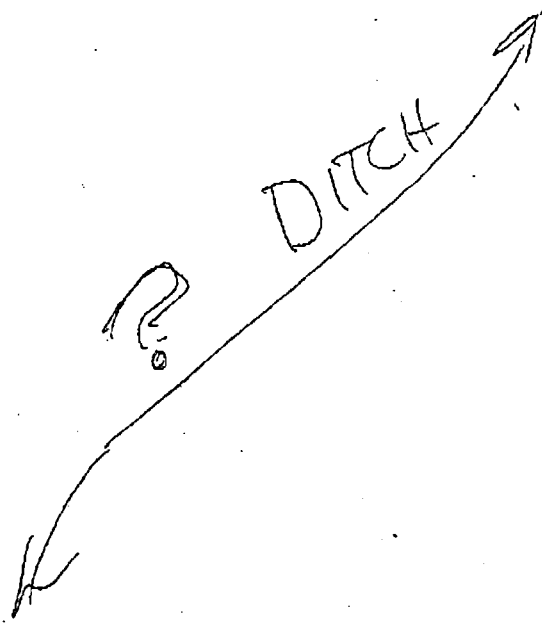
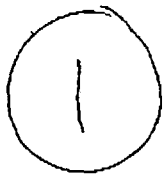
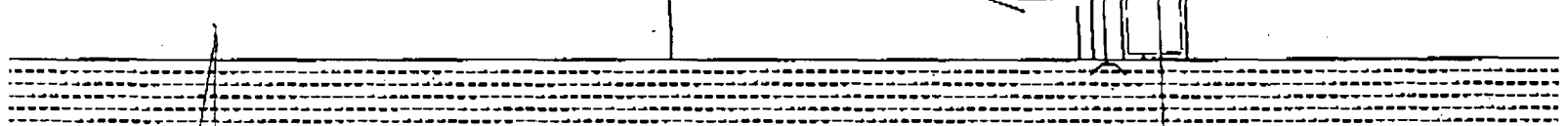
C.S.M.

Nº 4914

54' STO.

12' SAN.

182-B



12' SAN. C-G 40031

S.E. 1629

5

PARK

12300 W.

12200 W.

PAR. 1



Nº 4389



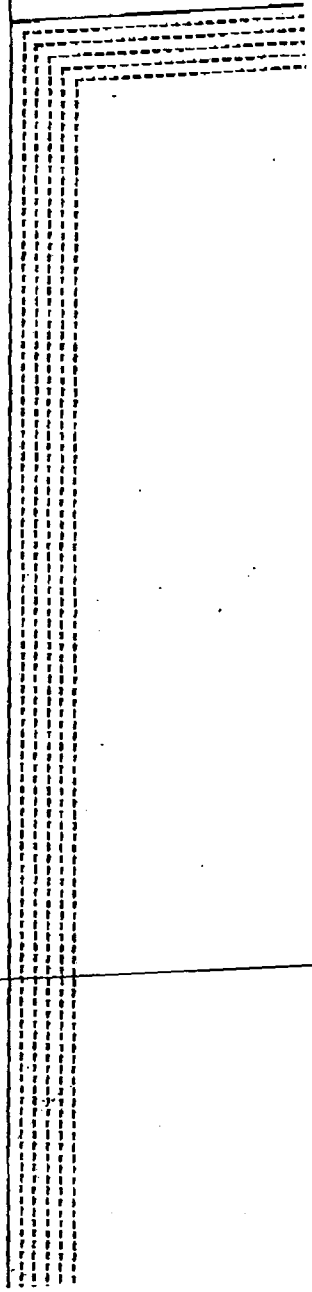
Co.

TRANSPORTATION

C.S.M

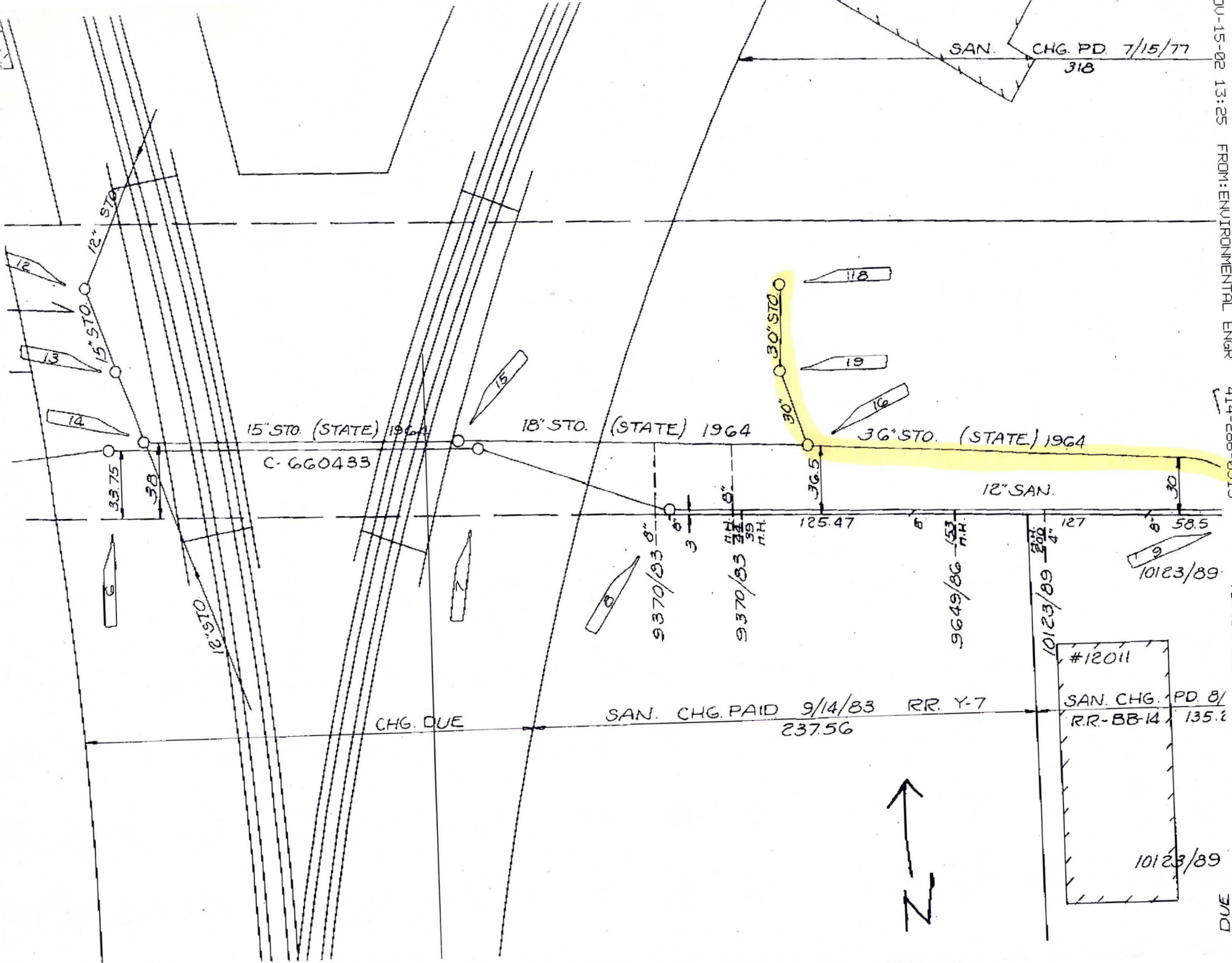
PAR. 2

C.S.M.





SAN. CHG. PD. 7/15/77  
318



15" STO. (STATE) 1964  
C-660433

18" STO. (STATE) 1964

36" STO. (STATE) 1964

12" SAN.

#12011

SAN. CHG. PD. 8/  
RR-BB-14 135.2

10123/89

CHG. DUE

SAN. CHG. PAID 9/14/83 RR. Y-7  
237.56

