



City of Detroit  
Inter-Departmental Communication

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**TO:** Richard Doherty, City Engineer  
City Engineering/Department of Public Works

**FROM:** Debra Singleton, Manager II  
Detroit Water and Sewerage Department

**DATE:** January 8, 2015

**RE:** Petition No 399  
Requested Encroachment into a Portion of Berg Rd., Cherokee Dr. and a Portion  
of the East/West Alley East of Berg Rd. and South of Eight Mile with Monitoring  
and Recovery Wells And Underground Piping

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DWSD has reviewed the above Petition received by this office on November 25, 2014. With regard to DWSD's interests, our comment is as follows:

- Our records indicate that there are water mains and sewers in the areas of encroachments. DWSD has no objections to the requested encroachments provided that the attached Provisions for Encroachment are strictly followed.

If you have any questions, please call me at (313) 267-8309.

Sincerely,

Debra Singleton  
Manager II  
Claims and Permits

DS//gl

Attachments

CC: Cheryl Porter, WBB  
Mohamad Farhat, CSF

Michael Duggan, Mayor

**City of Detroit**  
**City Engineering Division, Department of Public Works**  
**Survey Bureau**

**NOTICE OF PROPOSED CHANGE IN PROPERTY**

**Date:** 11/25/2014

**Petition:** x399

- |   |  |
|---|--|
| <input type="checkbox"/> AT&T Telecommunication                         |  |
| <input type="checkbox"/> Cable Television (CATV)                        | <input type="checkbox"/> Vacation                |
| <input type="checkbox"/> Detroit Edison (DTE)                           |  |
| <input type="checkbox"/> Michigan Consolidated Gas (DTE)                | <input type="checkbox"/> Conversion to Easement  |
| <input type="checkbox"/> Fire Department                                | <input type="checkbox"/> Dedication              |
| <input type="checkbox"/> Planning & Development Department              |  |
| <input type="checkbox"/> Public Lighting Authority                      | <input checked="" type="checkbox"/> Encroachment |
| <input type="checkbox"/> Public Lighting Dept. - Communication Division |  |
| <input type="checkbox"/> Public Lighting Dept. - Overhead Line Division |  |
| <input type="checkbox"/> Public Lighting Dept. - Underground Division   | <input type="checkbox"/> Temporary Closing       |
| <input type="checkbox"/> Police Department                              |  |
| <input type="checkbox"/> Recreation Department                          | <input type="checkbox"/> Berm Use                |
| <input type="checkbox"/> Sanitation Division, DPW                       |  |
| <input type="checkbox"/> Street Design Bureau, DPW                      |  |
| <input type="checkbox"/> Street Maintenance Division, DPW               |  |
| <input type="checkbox"/> Street and Traffic Division, DPW               |  |
| <input type="checkbox"/> Water and Sewerage Dept. - Sewer Design        |  |
| <input type="checkbox"/> Water and Sewerage Dept. - Water Design        |  |

A petition drawing is attached. Property shown on the attached print is proposed to be changed as indicated.

Kindly report (using the back of this sheet) the nature of your services (if any) affected by the proposed change and the estimated costs of removing and rerouting such services (if necessary).

Please return one copy to City Engineering Division, DPW. Retain one copy and print for you file.

Ron Brundidge, Director, Department of Public Works

By: Richard Doherty, CED DPW  
City Engineer

**TO: City Engineering Division, DPW  
65 Cadillac Square, Suite 900  
Detroit, Michigan 48226-2873  
Survey Bureau: 313-224-3970**

x399

The proposed change in property (referred to on the other side of this sheet) would affect our services as follows:

- Not Involved
- Involved; but asking you to hold action on this petition until further notice.
- Involved; but no objections to the property change.
- Involved; but no objections to the property change...provided as easement of the full width of the public right-of-way (street, alley or other public place) is reserved.
- Involved; the nature of our services and the estimated costs of removing and/or rerouting such services are:

\_\_\_\_\_  
(Utility or City Department)

\_\_\_\_\_  
By

\_\_\_\_\_  
Title

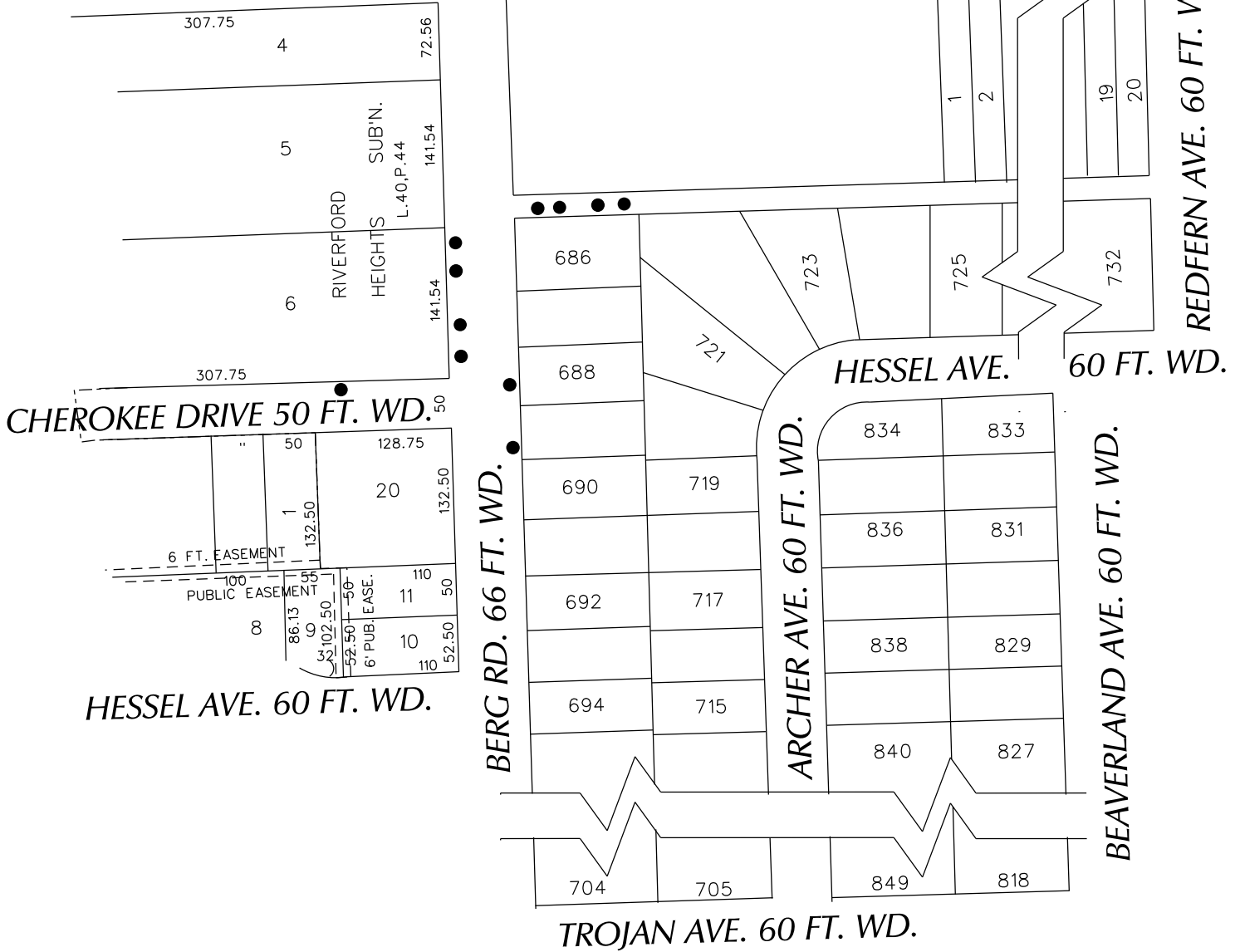
\_\_\_\_\_  
Date

\_\_\_\_\_  
Area code – Telephone number

PETITION NO. 399  
 EVNIROSOLUTIONS  
 38115 ABRUIZZI DR.  
 WESTLAND, MICHIGAN 48185  
 C/O GREGORY D. KERNOSEK, P.E.  
 734 641-2700



EIGHT MILE RD. W. 204 FT. WD.



● - AREA OF ENCROACHMENT  
 (With Monitor and Recovery Wells)

● Monitor Wells  
 ● Recovery Wells

(FOR OFFICE USE ONLY)

CARTO 123 A & B

B					
A					
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY	WLW	CHECKED			
DATE	11-25-14	APPROVED			

REQUEST TO ENCROACH  
 INTO A PORTION OF BERG RD.  
 CHEROKEE DR. AND A PORTION OF  
 THE EAST/WEST ALLEY EAST OF BERG RD.  
 (With Monitor and Recovery Wells  
 and Underground Piping)

CITY OF DETROIT CITY ENGINEERING DEPARTMENT SURVEY BUREAU	
JOB NO.	01-01
DRWG. NO.	X 399

FORMER TPI #4236  
22845 W. 8 MILE  
DETROIT, MICHIGAN  
**PROPOSED  
MW, RW, & TRENCHING  
LAYOUT MAP**

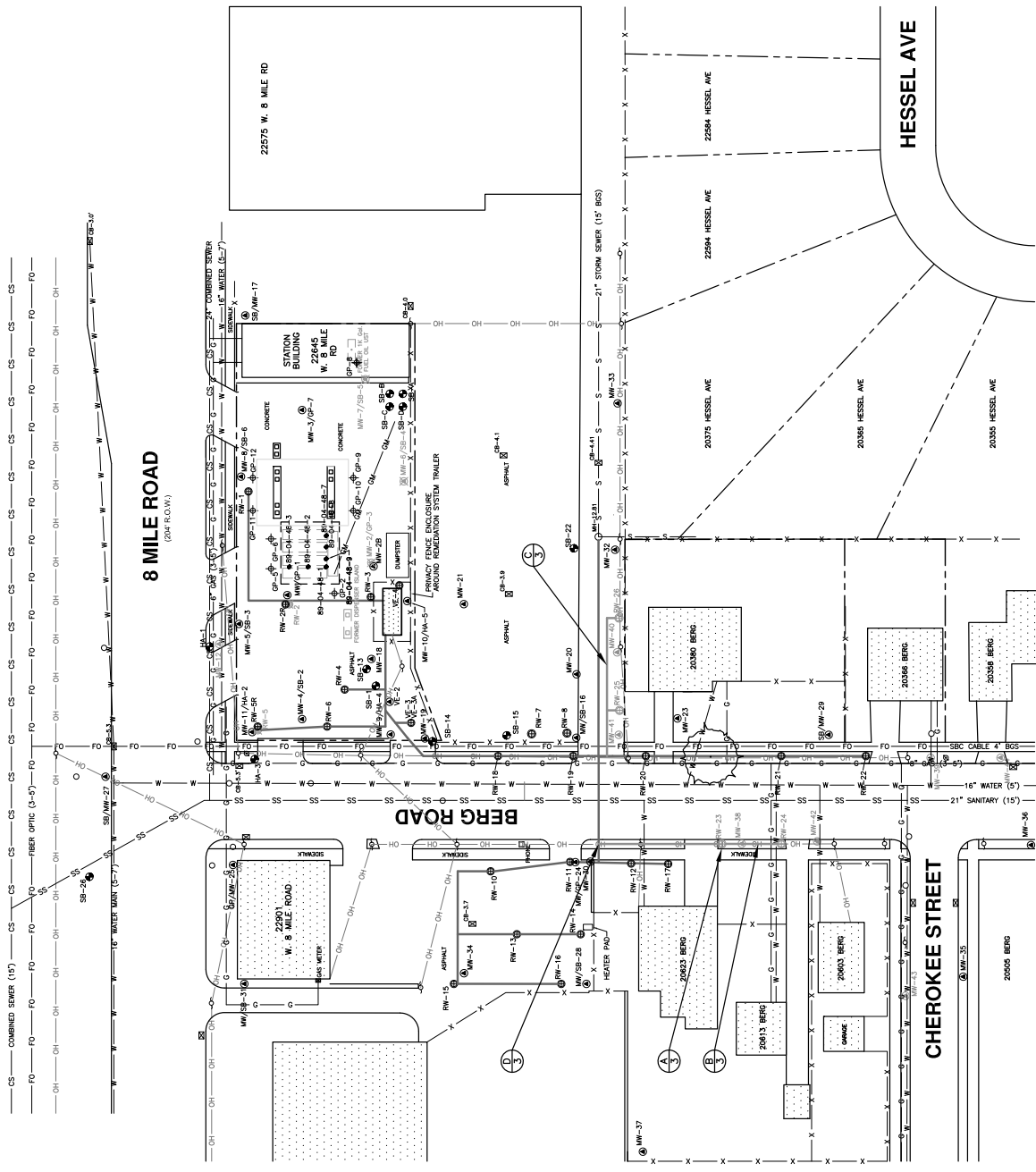
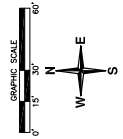
GRAPHIC  
Checked By: GK  
Drawn By: BN  
Path and file name:  
Z:\T014\4236\PERMANT MW APP 2014\MSHET-1 (PROPOSED



Revision Description	Date
UPDATE UTILITIES	6/16/14
ADD TMM-44	6/19/14
UPDATE FOR PROPOSAL FIGURE	7/23/14
TRENCH & RW LOCATION EDITS	7/30/14
MADE TMM's PERMANENT MW's	8/11/14

**Legend**

- MONITORING WELL LOCATION
- ⊗ DESTROYED MONITORING WELL
- ⊕ GEOPHORE LOCATION
- ⊙ SOIL BORING LOCATION
- ⊙ RECOVERY WELL LOCATION
- ⊙ REPLACED RECOVERY WELL LOCATION
- MANHOLE
- UTILITY POLE
- CATCH BASIN LOCATION
- FIRE HYDRANT
- WATER LINE (5")
- GAS LINE (3-5")
- GAS MONITOR LINE
- ELECTRIC LINE
- SANITARY SEWER (15")
- STORM SEWER (15")
- COMBINED SEWER (15")
- FIBER OPTIC (3-5")
- PROPERTY BOUNDARY
- FORMER APRIL 1989 EXCAVATION
- CANOPY
- OVERHEAD WIRE
- REMEDIATION SYSTEM RECOVERY WELL
- EXISTING SYSTEM UNDERGROUND PIPE
- TRAILER LOCATION



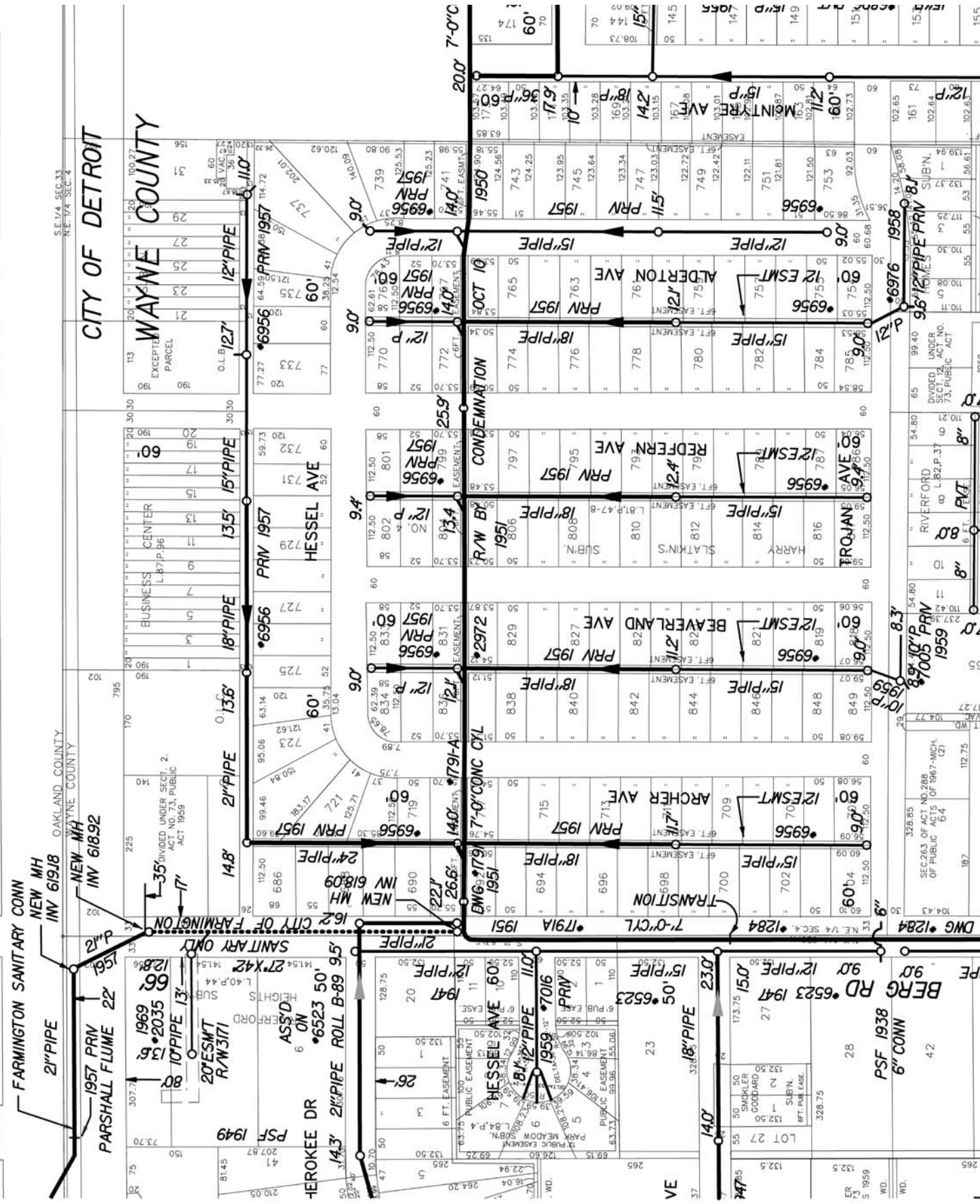
## **PROVISIONS FOR ENCROACHMENT For Petition 399**

Detroit Water and Sewerage (DWSD) agree to the proposed encroachment subject to the fulfilling of the following provisions:

1. By approval of this petition the (DWSD) does not waive any of its rights to its facilities located in the right of way, and at all time, DWSD, its agents or employees, shall have the right to enter upon the right of way to maintain, repair, alter, service, inspect, or install its facilities. All costs incident to the damaging, dismantling, demolishing, removal and replacement of structures or other improvements herein permitted and incurred in gaining access to DWSD's facilities for maintenance, repairing, alteration, servicing or inspection caused by the encroachment shall be borne by the petitioner. All costs associated with gaining access to DWSD's facilities, which could normally be expected had the petitioner not encroached into the right of way shall be borne by DWSD.
2. All construction performed under this petition shall not be commenced until after five (5) days written notice to DWSD. Seventy-two (72) hours notice shall also be provided in accordance with P.A. 53 1974, as amended, utilizing the MISS DIG one call system.
3. Construction under this petition is subject to inspection and approval by DWSD forces. The cost of such inspection shall, at the discretion of DWSD, be borne by the petitioner.
4. If DWSD facilities located within the right of way shall break or be damaged as the result of any action on the part of the petitioner, then in such event the petitioner agrees to be liable for all costs incident to the repair, replacement or relocation of such broken or damaged DWSD facilities.
5. The petitioner shall hold DWSD harmless for any damage to the encroaching device constructed or installed under this petition, which may be caused by the failure of DWSD's facilities.

CITY OF WEST EIGHT SOUTHFIELD MILE RD

204' 204' 204'



SE 1/4 SEC. 33 NE 1/4 SEC. 4

CITY OF DETROIT

WAYNE COUNTY

OAKLAND COUNTY

WAYNE COUNTY

FARMINGTON SANITARY CONN  
NEW MH INV 619J8  
NEW MH INV 618J2

PARSHALL FLUME 22' 15.1' 15.1'

1957 PRIV INV 618J2

20' ESMT R/W 3171

ASS'D ON HEIGHTS 6 ON

HEROKEE DR 14.3' 2" PIPE ROLL B-89 9.5'

PSF 1949

SANITARY ONLY

21" PIPE

16.2' CITY OF FARMINGTON

NEW MH INV 618J9

24" PIPE

6956

140' 1791-A

7" CONC CYL

7" CYL

18" PIPE

18" PIPE

18" PIPE

15" PIPE

12" PIPE

15" PIPE

12" PIPE

15" PIPE

12" PIPE

15" PIPE

12" PIPE

15" PIPE

12" PIPE

21" PIPE

15" PIPE

15" PIPE

18" PIPE

13.5" PIPE

15" PIPE

12.7' PIPE

110' PIPE

12" PIPE

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