



City of Detroit  
Inter-Departmental Communication

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

**FROM:** Debra Singleton, Engineer  
Detroit Water and Sewerage Department

**DATE:** November 30, 2015

**RE:** Petition No. 517  
Requested Berm Parking into W. Seven Mile Rd. and Strathmoor Ave. at 14500  
W. Seven Mile

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We have reviewed the above Petition received by this office on October 26, 2015. With regard to DWSD's interests, our comments are as follows:

- Our records show that there are sewers and water mains in the vicinity of the area requested for berm parking. However, DWSD has no objection to the use of the berm for parking provided that the petitioner follows the attached provision for encroachment.

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

Sincerely,

Debra Singleton  
Engineer  
Claims and Permits

DS/gl

Attachments

CC: Cheryl Porter, WBB  
Mohamad Farhat, CSF

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

**NOTICE OF PROPOSED CHANGE IN PROPERTY**

**Date:** 10/26/2015

**Petition:** x517

- |  |   |
|--|---|
| <input type="checkbox"/> AT&T Telecommunication            |   |
| <input type="checkbox"/> Comcast Television (CATV)         | <input checked="" type="checkbox"/> Berm Use    |
| <input type="checkbox"/> Detroit Edison (DTE)              |   |
| <input type="checkbox"/> Fire Department                   | <input type="checkbox"/> Conversion to Easement |
| <input type="checkbox"/> Michcon (DTE)                     |   |
| <input type="checkbox"/> Planning & Development Department | <input type="checkbox"/> Dedication             |
| <input type="checkbox"/> Public Lighting Authority         |   |
| <input type="checkbox"/> Public Lighting Department        | <input type="checkbox"/> Encroachment           |
| <input type="checkbox"/> Police Department                 |   |
| <input type="checkbox"/> Recreation Department             | <input type="checkbox"/> Temporary Closing      |
| <input type="checkbox"/> Solid Waste Division, DPW         |   |
| <input type="checkbox"/> Street Design Bureau, DPW         | <input type="checkbox"/> Vacation               |
| <input type="checkbox"/> Street Maintenance Division, DPW  |   |
| <input type="checkbox"/> Traffic Engineering Division, DPW |   |
| <input type="checkbox"/> Water and Sewerage Department     |   |
| <input type="checkbox"/> _____                             |   |

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 within two weeks of the submittal date. 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  
2 Woodward Ave., Suite 642  
Detroit, Michigan 48226-3462  
Survey Bureau: 313-224-3970**

**Petition:     x517**

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)

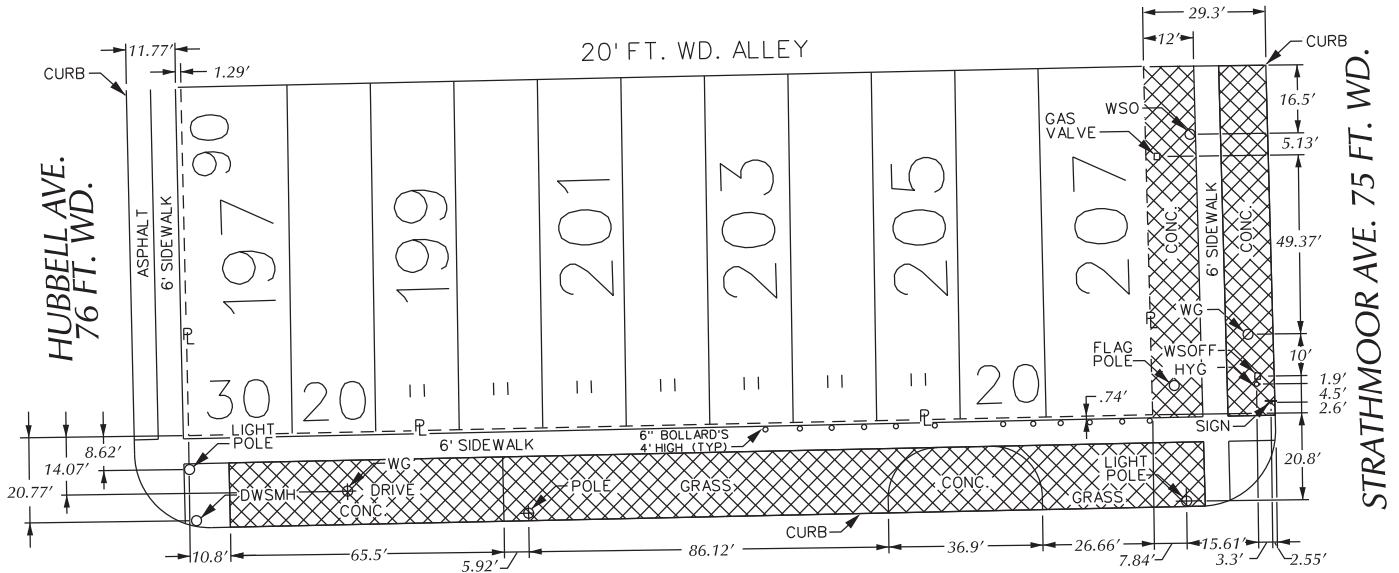
\_\_\_\_\_  
By

\_\_\_\_\_  
Title

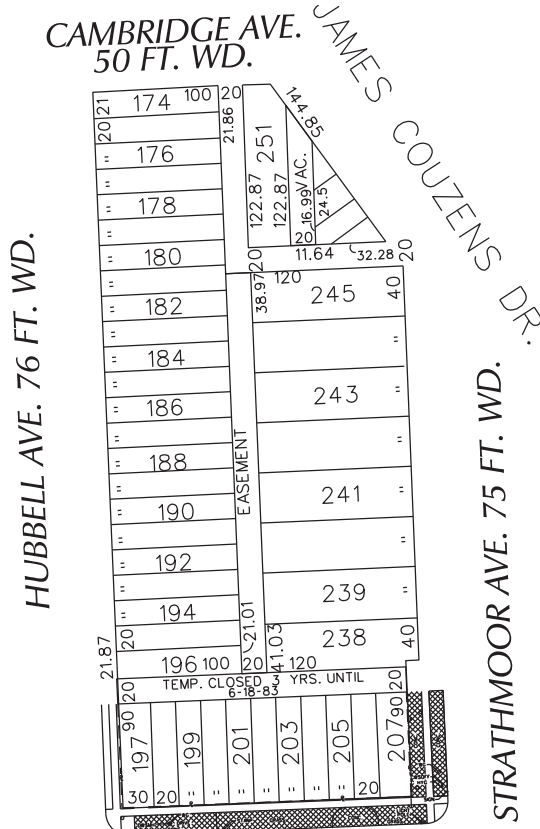
\_\_\_\_\_  
Date

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

PETITION NO. 517  
 EXOTIC CARS  
 14500 W. SEVEN MILE RD.  
 DETROIT, MICHIGAN 48235  
 C/O TONI KADA  
 PHONE NO. 313 345-1000



W. SEVEN MILE RD. 96 FT. WD.



W. SEVEN MILE RD. 96 FT. WD.  
 (FOR OFFICE USE ONLY)

CARTO 87 E

 - REQUESTED BERM USE  
 (For Parking Only)

B					
A					
DESCRIPTION	DRWN	CHKD	APPD	DATE	
REVISIONS					
DRAWN BY	WLW	CHECKED			
DATE	10-26-15	APPROVED			

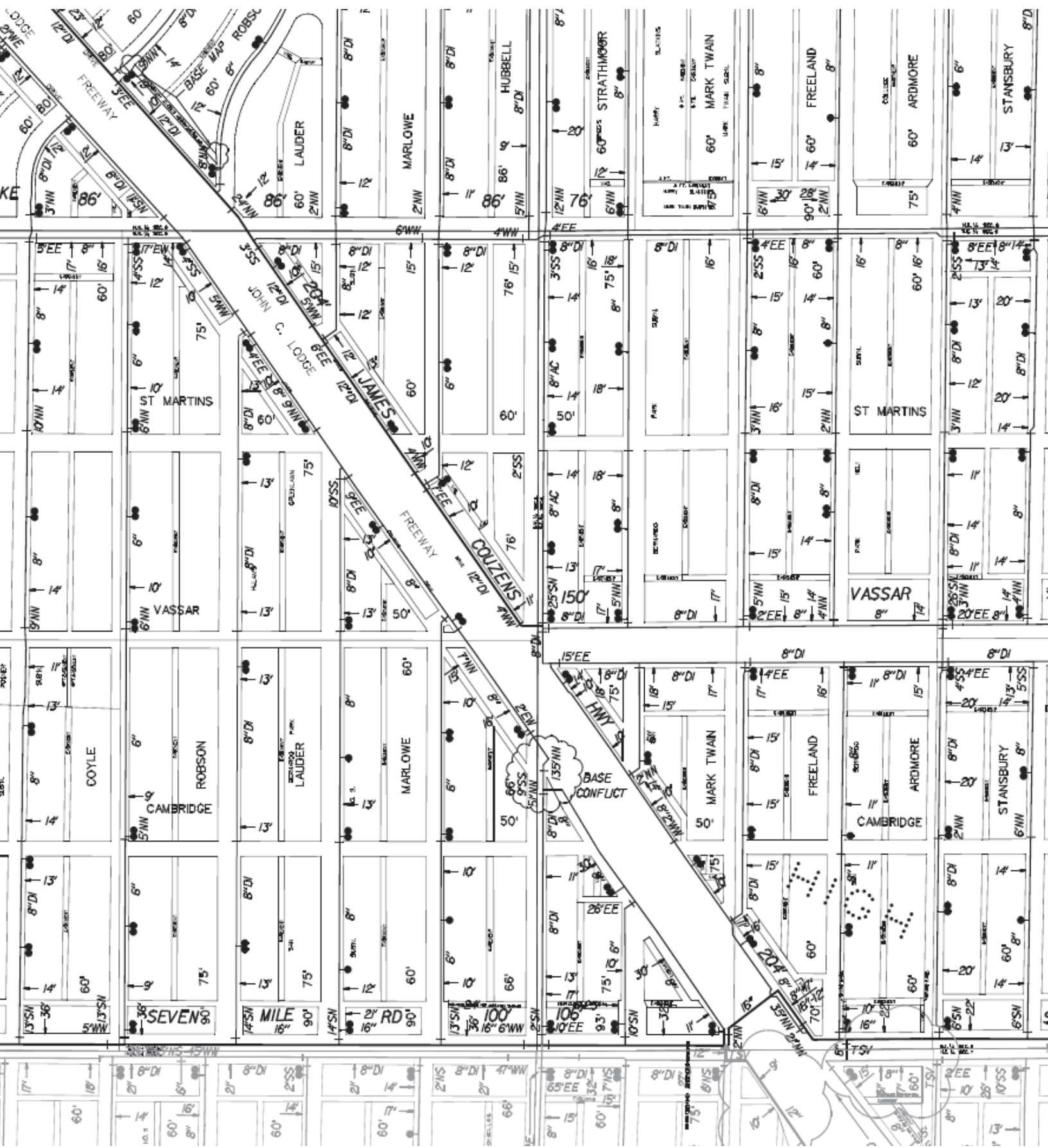
**REQUEST BERM USE  
 (For Parking Only)  
 INTO W. SEVEN MILE RD.  
 AND STRATHMOOR AVE.  
 AT 14500 W. SEVEN MILE RD.**

CITY OF DETROIT CITY ENGINEERING DEPARTMENT SURVEY BUREAU	
JOB NO.	01-01
DRWG. NO.	X 517

## **PROVISIONS FOR ENCROACHMENT For Petition 517**

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.







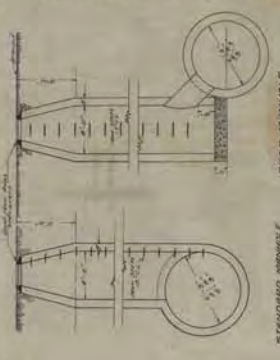
**7 MILE ROAD ARM EAST**  
**Sec. 1.**  
**HUBBELL SEWER**  
 From HUBBELL To TRACY AVE.

TOTAL LENGTH OF SEWER	DIAG. FT. NORMAL
LENGTH OF 6'-3" CYL.	276.0
LENGTH OF 5'-9" CYL.	279.0
DIAG. MANHOLES (including 3' STANDARD)	3

**CITY OF DETROIT**  
**DEPARTMENT OF PUBLIC WORKS**  
**CITY ENGINEERS' OFFICE**  
 JUNE 1927

**NOTES:**  
 NO WATER OR DRAINAGE IS TO BE DISCHARGED INTO THIS SEWER UNTIL SEC. 2 OF THE SEWER IS COMPLETE AND READY FOR DRAINAGE.

**SEWER TO BE BUILT IN TUNNEL.**  
 THICKNESS OF WALLS BEING BRICK OR 10" CONCRETE.



The Contractor shall provide all materials and labor necessary to complete the sewer. The City will not be responsible for any damage to existing structures or utilities. The City Engineer shall have the right to inspect the work at any time.

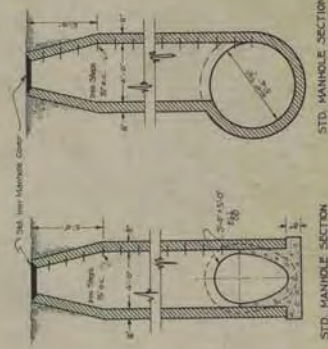
15014





SEWER TO BE BUILT IN TUNNEL. THICKNESS OF WALLS OF 6'-0" & 5'-6" CYLINDERS TO BE 10" CONCRETE. WALLS OF 3'-4" x 5'-0" EGG TO BE 2 RING BRICK ONLY.

Construction Materials For 4'-0" & 5'-0" Cyls. May Be Changed From Concrete To 2 RING Brick Upon Receipt of Written Request From Contractor.



LEGEND

- Existing Public Sewer
- Public Sewer This Contract
- Water Main
- Open Ditch
- Manholes

Each Bidder is Expected to Examine This Drawing to Verify the Locality of the Sewer & to Ascertain the Location of the Sewer, including Pipes, Sewers, Water Mains, Cables, Overhead & Underground Structures, Local Conditions & All Other Circumstances, whether or Not Indicated on Drawings. Bidders Assume All Responsibility for the Accuracy of the Data and the Details Around All Shafts, Manholes & Connections to be Approved by City Engineer.

Concrete is to be used in all shafts, manholes & connections unless otherwise specified. The Contractor shall be responsible for the quality of the concrete and shall be held liable for any defects in the work. The Contractor shall be held liable for the cost of any work necessary to correct any defects in the work.

The Ditch Price for the Construction of This Sewer is to include the cost of using the Sewer, the Labor, the Material, the Excavation, the Backfill, the Damage in All Existing Sewers that be Fully Maintained during the Construction of This Sewer & Also during their term of life.

The City Engineer will be responsible for the construction of this sewer in the case of any work necessary to correct any defects in the work.

SEVEN MILE ROAD ARM W. OF HUBBELL SEWER

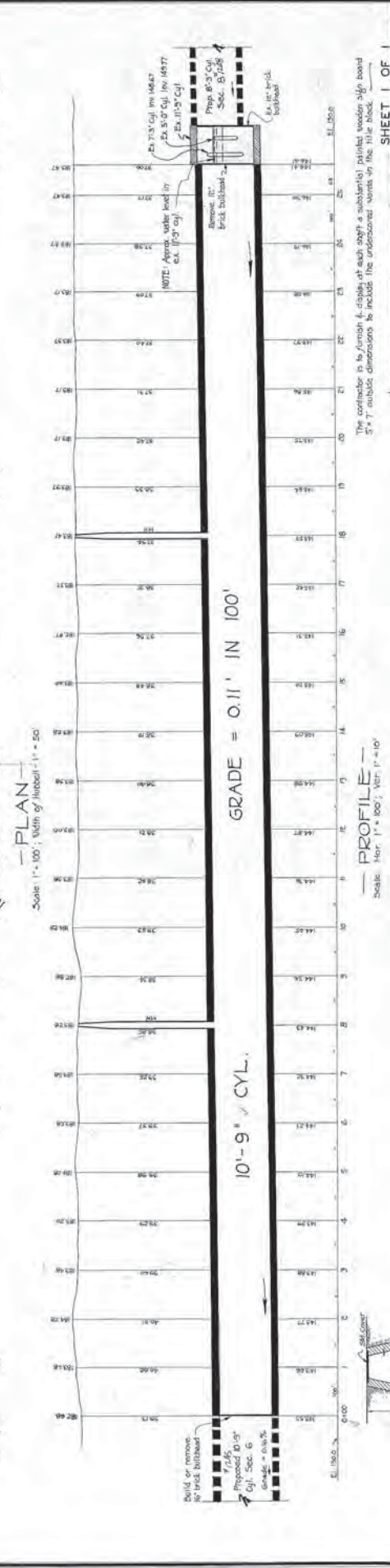
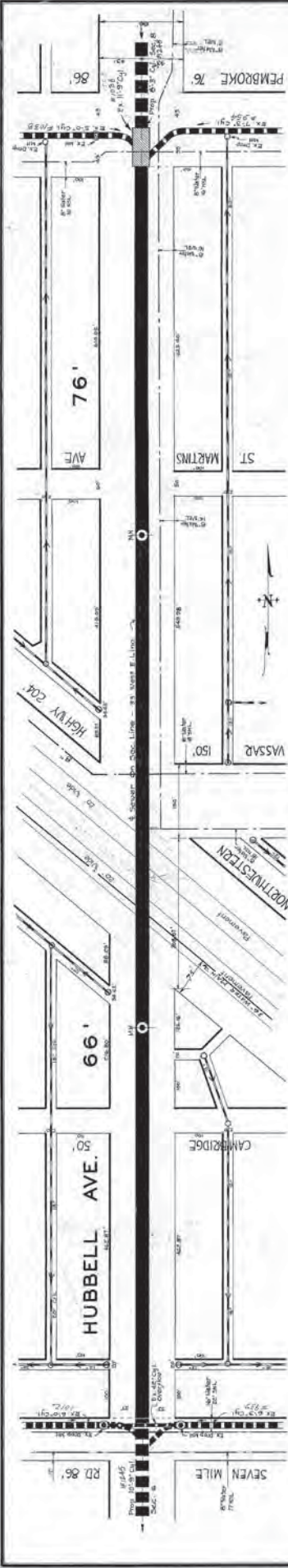
IN SEVEN MILE ROAD FROM HUBBELL TO GREENFIELD

3'-4" x 5'-0" EGG	171' - 11 1/2" - (Station 2+49 1/2)
5'-6" CYLINDER	1331' - 0" - (Station 3+180 0)
3'-4" x 5'-0" EGG	697' - 0" - (Station 3+877 0)
STD. MANHOLES	5
48" DIA. DITCH CONNECTION	1
DROP	4
48" DIA. DITCH CONNECTION	1

CITY OF DETROIT  
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEER'S OFFICE  
1928

SCALE: 1" = 40'	COMPILED BY: A. E. S.	DRAWN BY: [blank]	CHECKED BY: [blank]
NO. 1012	No 1012		

Survey No. 5-403. Corrected 1-5-23



**HUBBELL AVE. SEWER**  
**SEC. 7**  
LOCATED IN HUBBELL AVE. FROM SEVEN MILE TO PEMBROKE

Total length of sewer:  
1- 80'-0" Cyl. --- 2563' Mor-L  
2- Standard manholes including iron steps  
Completed - May - 24 - 1930  
Geo. R. Cooke Co. - Contractor

CITY OF DETROIT  
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEERS' OFFICE  
19384

Each bidder is expected to examine the drawings, to visit the locality of the work, to make his own estimate of the facilities & local conditions & all other contingencies, whether or not indicated on the drawings. The location of public utilities is shown from the best available data. City will not be responsible for variations from locations indicated on the drawings.

The contractor is to provide & maintain suitable access around all shafts, manholes, etc. as approved by City Engineer. The contractor must be in strict accordance with Article 24-D of the specifications & must be approved by the Commissioner of Public Works.

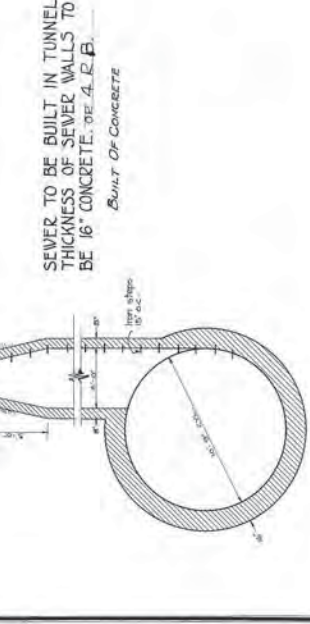
Excavated as well as construction materials must be hauled in such manner as to cause least inconvenience to traffic. The location of manholes for water pipes & sewers which may pass thru shaft holes. Materials for shaft construction, pipe & drainage in all existing sewers must be fully maintained during the entire construction of this sewer & also during their connections to this sewer.

When laying out the sewer, it is recommended in the base of manholes, the contractor will be required to line the manhole excavation with either stone or concrete blocks before placing the sewer walls. The contractor will also be required to use compressed air whenever necessary. The contractor's unit price includes the cost of steel liner plates or wood cent blocks & compressed air.

When laid conditions are such that in the opinion of the City Engineer, reinforcing steel in sewer walls is needed, the contractor is required to furnish & place the reinforcing steel as detailed at a cost of \$3.00 per pound in place.

If necessary the City Engineer may direct the contractor to place 6" cast iron pipe in sewer walls & these pipes in place of the finished work at stated intervals. All ground work required by the City Engineer will be paid for at a rate of \$1.00 per cu. ft. The contractor will be required to furnish not less than 9' cores from the sewer walls in accordance with Article 24-1 of the specifications.

The contractor will be required to furnish & place reinforcing steel above bars at all construction joints, 3" x 9' bars set long @ 12" centers.



SCALES	COMPUTED	DRAWN	TRACED	CHECKED	DEVELOPED	NO.
As Indicated	A.P.S.	Boyer	Boyer	Boyer	Boyer	1247

REVISIONS  
1- 80'-0" Cyl. --- 2563' Mor-L  
2- Standard manholes including iron steps  
Completed - May - 24 - 1930  
Geo. R. Cooke Co. - Contractor

CITY OF DETROIT  
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEERS' OFFICE  
19384

CORRECTED  
BOOKED 6-16-30  
R.M.