



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:** January 15, 2016

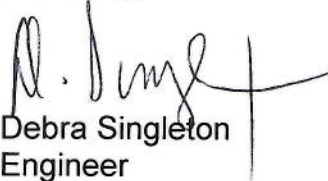
**RE:** Petition No. 910  
Requested Encroachment into Bates at 65 Cadillac Square with a Canopy

We have reviewed the above Petition received by this office on December 17, 2015. With regard to DWSD's interests, our comments are as follows:

- Our records indicate that there are sewers and water mains in the area of encroachment. DWSD has no objections to the requested encroachment 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  
Engineer  
Claims and Permits

DS//gl

Attachments

CC: Palencia Mobley, 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: 12/17/2015

Petition: x910

- |  |  |
|--|--|
| <input type="checkbox"/> AT&T Telecommunication            | <input type="checkbox"/> Berm Use                |
| <input type="checkbox"/> Comcast Television (CATV)         | <input type="checkbox"/> Conversion to Easement  |
| <input type="checkbox"/> Detroit Edison (DTE)              | <input type="checkbox"/> Dedication              |
| <input type="checkbox"/> Fire Department                   | <input checked="" type="checkbox"/> Encroachment |
| <input type="checkbox"/> Michcon (DTE)                     | <input type="checkbox"/> Temporary Closing       |
| <input type="checkbox"/> Planning & Development Department | <input type="checkbox"/> Vacation                |
| <input type="checkbox"/> Public Lighting Authority         |  |
| <input type="checkbox"/> Public Lighting Department        |  |
| <input type="checkbox"/> Police Department                 |  |
| <input type="checkbox"/> Recreation Department             |  |
| <input type="checkbox"/> Solid Waste Division, DPW         |  |
| <input type="checkbox"/> Street Design Bureau, DPW         |  |
| <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: x910**

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)

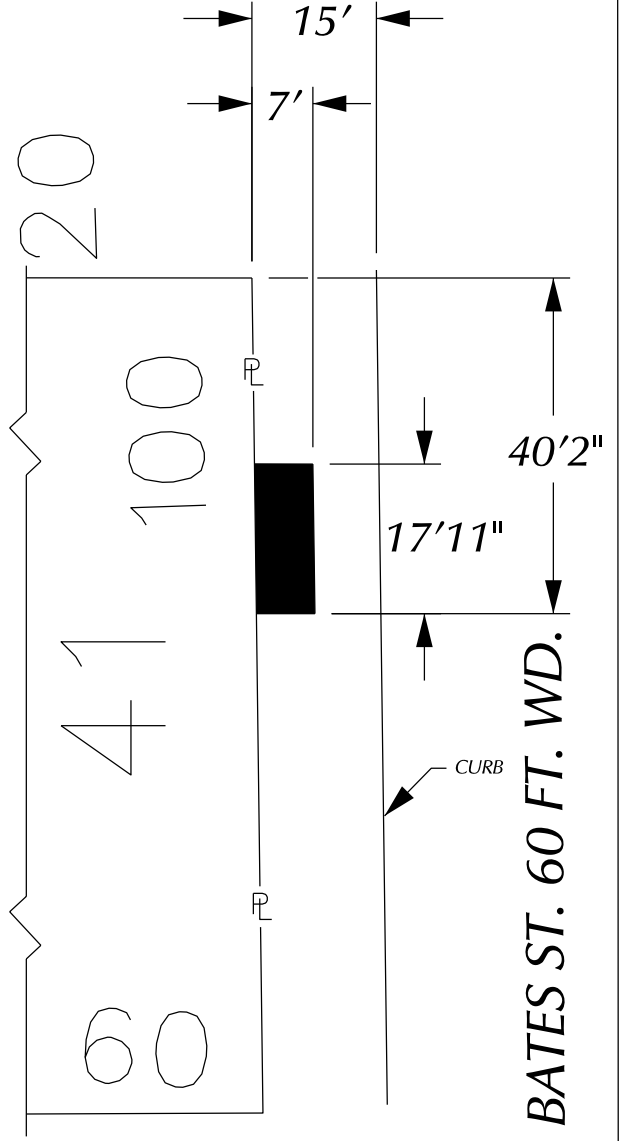
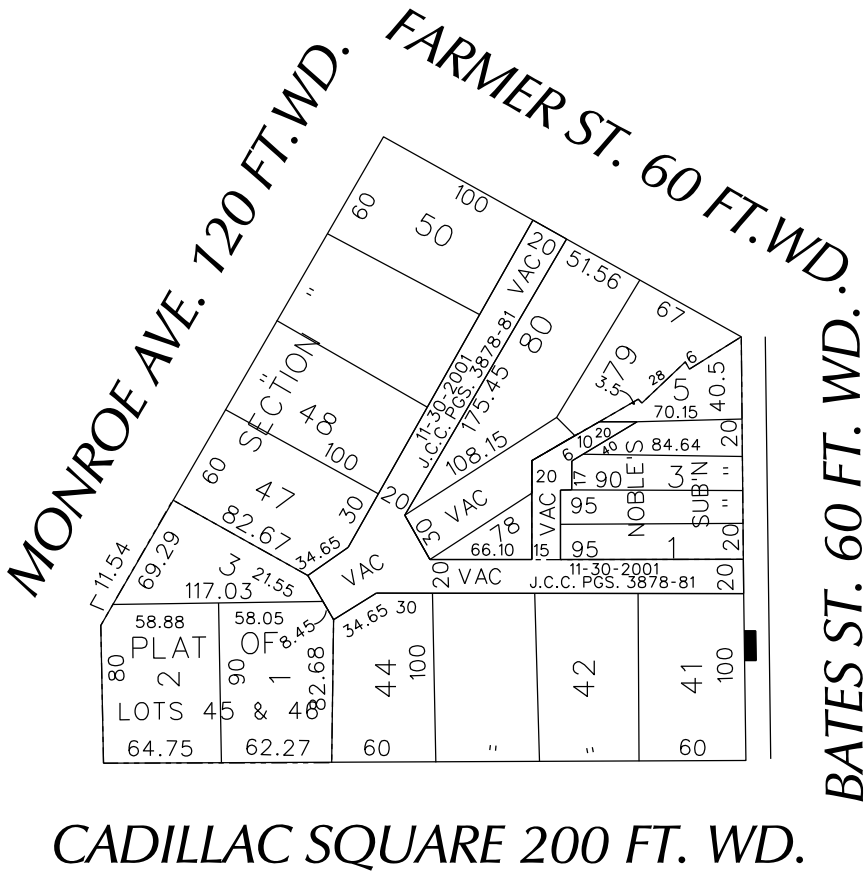
\_\_\_\_\_  
By

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

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

PETITION NO. 910  
 RONNISCH CONSTRUCTION GROUP  
 C/O FARBMAN GROUP  
 4327 DELEMERE CT.  
 ROYAL OAK, MICHIGAN 48073  
 C/O PETE DEMBOWSKI  
 PHONE NO. 248 549-4837



CADILLAC SQUARE  
 200 FT. WD.



- REQUEST ENCROACHMENT  
 (With Storefront Canopy)

(FOR OFFICE USE ONLY)

CARTO 28 A

B					
A					
DESCRIPTION	DRWN	CHKD	APPD	DATE	
REVISIONS					
DRAWN BY	WLW	CHECKED			
DATE	12-17-15	APPROVED			

REQUEST ENCROACHMENT  
 INTO BATES ST.  
 AT 65 CADILLIC SQUARE  
 (With Storefront Canopy)

CITY OF DETROIT CITY ENGINEERING DEPARTMENT SURVEY BUREAU	
JOB NO.	01-01
DRWG. NO.	X 910

## **PROVISIONS FOR ENCROACHMENT For Petition 910**

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.



KERN - PARK  
BLOCK

CAMPUS  
MARTIUS

MONROE

CADILLAC

200'

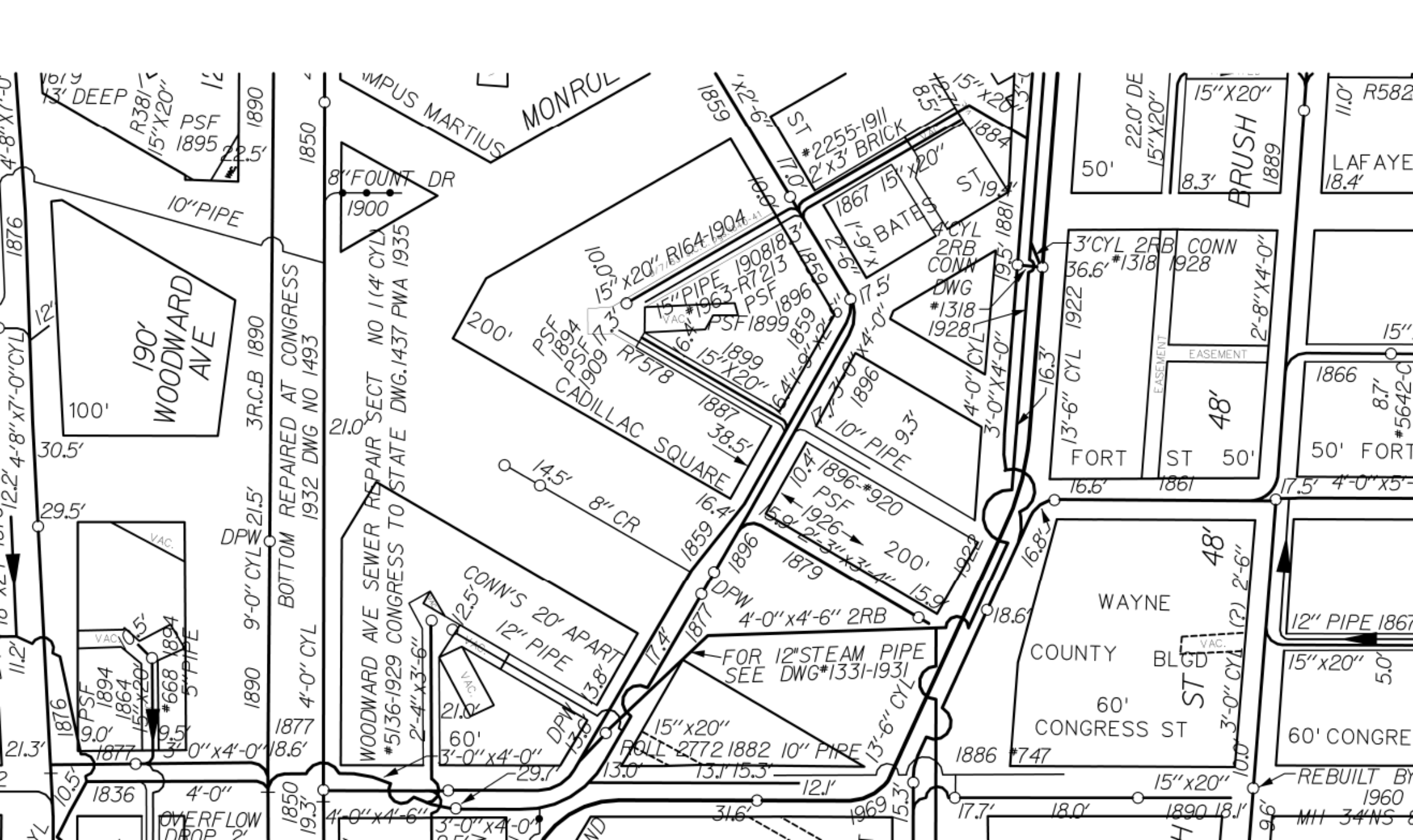
WAYNE  
COUNTY  
BLDG.

E. CONGRESS

8"-82'

B.P.H.

2'E.E.



WOODWARD AVE

CADILLAC SQUARE

WAYNE COUNTY BLDG  
CONGRESS ST

BRUSH

CONN'S 20' APART  
12" PIPE

WOODWARD AVE SEWER REPAIR SECT NO 1 (4' CYL #5136-1929 CONGRESS TO STATE DWG. 1437 PWA 1935)

BOTTOM REPAIRED AT CONGRESS 1932 DWG NO 1493

FOR 12" STEAM PIPE SEE DWG #1331-1931

OVERFLOW DROP 2'

REBUILT BY 1960 MHI 34NS 6

13' DEEP  
R381  
15" X20"  
PSF 1895  
22.5'

190'

VAC  
PSF 1894  
1864  
15" X20"  
#668  
5" PIPE  
3'-0" X4'-0"

8' FOUNT DR  
1900

10.0' X20" R164-1904  
15" PIPE  
#1963  
PSF 1899  
R7578  
6' 15" X20"  
L 1994  
R 1909  
200'  
1887  
38.5'

2255-1911  
2' X3' BRICK  
1884  
1867  
15" X20"  
ST  
1866  
15" X20"

17.0'  
ST  
#1318  
1928  
3'-0" X4'-0"  
4'-0" X4'-0"

1896-#920  
PSF 1926  
5.9' 2'-3" X3'-4"  
1879  
4'-0" X4'-6" 2RB  
200'  
15.9'

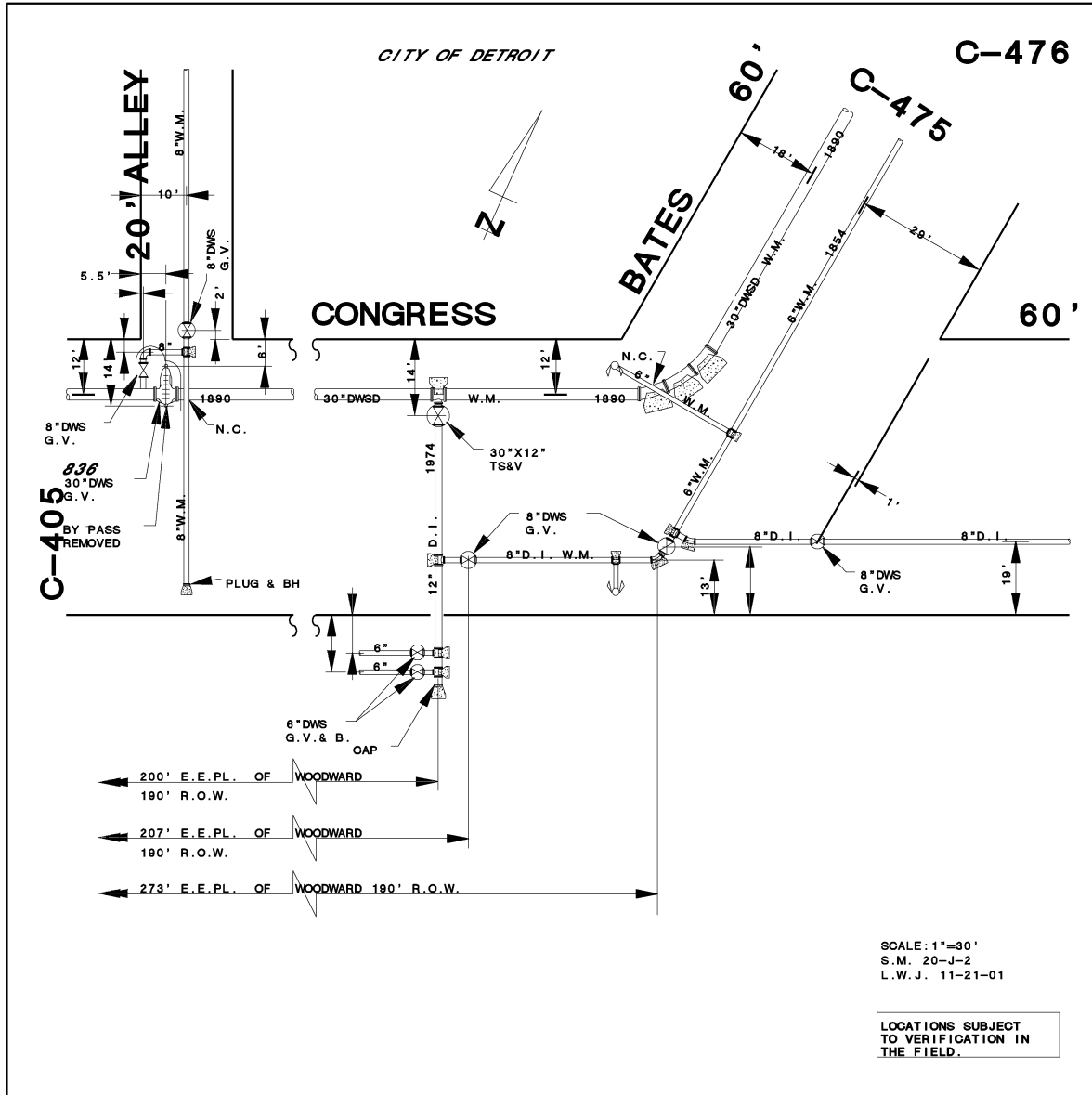
3' CYL 2RB  
36.6' #1318  
1928  
CONN  
48'  
EASEMENT  
2'-8" X4'-0"

50' FORT  
1866  
8.7'  
#5642-0

12" PIPE 1867

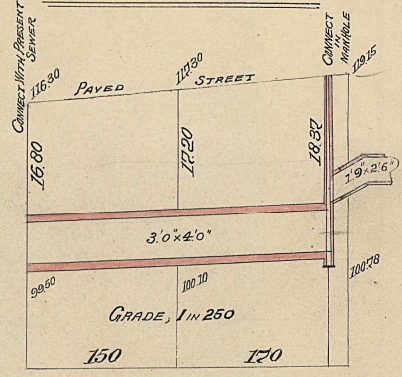
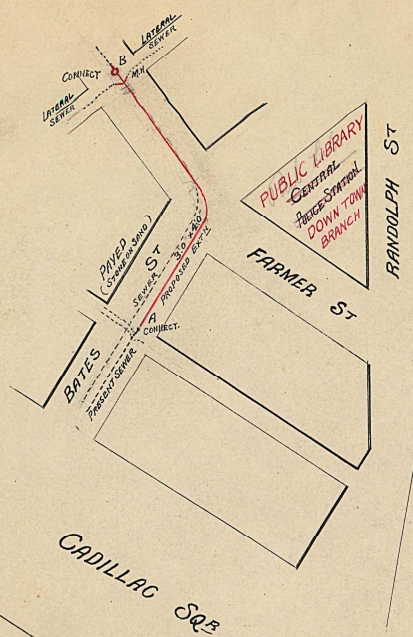
60' CONGRE

1986-J-44, 63  
 1974-N-22  
 1930-I-61  
 1923-I-64  
 1903-B-9



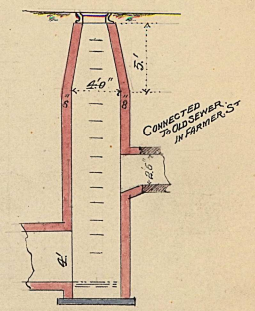


# EXTENSION OF PUBLIC SEWER IN BATES ST

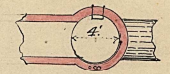


BUILT 1896  
CONTRACTOR GEO. E. CARROLL - BUILT BY JOHN JEWES  
TOTAL COST \$1206.00 NOT INCLUDING CEMENT & INSPECTION  
PRICE PER LIN. FT. \$3.80  
MAN HOLES \$25.00 EACH  
TOTAL LENGTH 311 FEET.

Length of Sewer 311 feet m.o.l.  
Size " " 3'0" x 4'0" 2 R. CB. 1 Manhole.  
Grade " " 0.40 per 100  
To be Tunnelled.  
Connection to be made with Sewer at B as shown  
6 feet more or less also connections (18" pipe) to be  
made with Lateral Sewer.  
Note. Contractor to open and expose the dead  
end of present Sewer at A, before tunnelling.  
Intercepted connections if any to be made good.



SECTION THRU MANHOLE  
With Iron Steps & Cover



PLAN OF MANHOLE

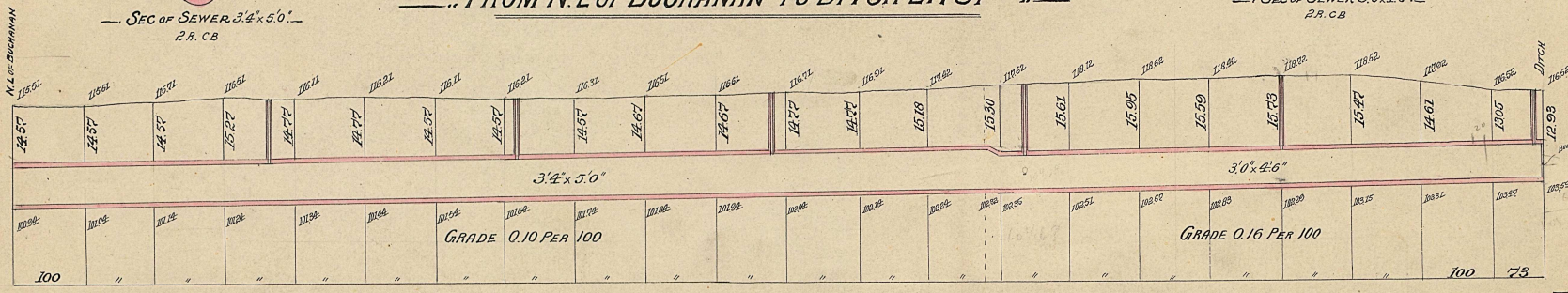
SCALES  
HORIZONTAL, 1 INCH = 100 FEET  
VERTICAL, " " = 10 "  
DETAILS, " " = 8 "



SEC OF SEWER 3'0" x 4'0"  
2 R. CB.

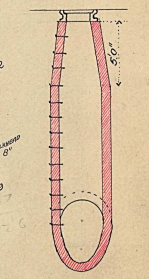
# MILITARY WELCH AVENUE

FROM N. L. OF BUCHANAN TO DITCH 2173 FT



BUILT 1896  
CONTRACTOR, JAMES HANLEY  
TOTAL COST \$ 6150.00 NOT INCLUDING CEMENT & INSPECTION  
PRICE PER LIN. FT. \$2.25  
MAN HOLES \$20.00 EACH  
TOTAL LENGTH 2200.00 FT.

SEC OF SEWER 3'0" x 4'6"  
2 R. CB.

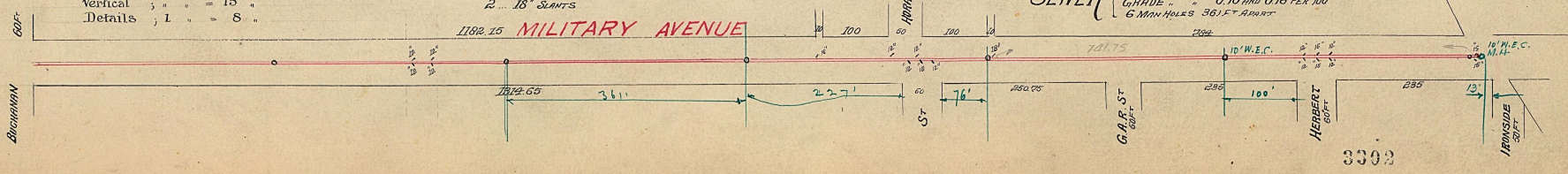


SECTION THRU MANHOLE  
With Iron Steps & Cover

SCALES  
Horizontal, 1 1/2 inch = 200 Feet.  
Vertical, " " = 15 "  
Details, " " = 8 "

CRACK CONNECTIONS.  
14... 12" SLANTS  
5... 15" SLANTS  
2... 18" SLANTS

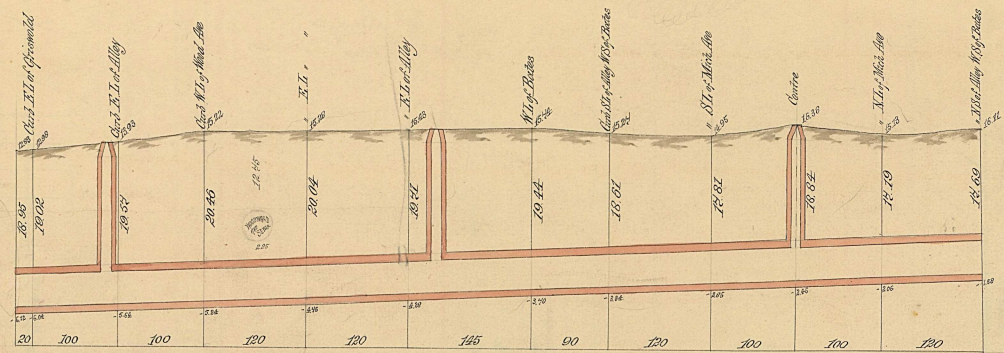
LENGTH OF SEWER 2173 FEET  
SIZE OF SEWER 3'4" x 5'0" 2 R. CB. FOR 1380 FT.  
3'0" x 4'6" 2 R. CB. FOR 793 FT.  
GRADE " " 0.10 AND 0.16 PER 100  
6 MAN HOLES 361 FT. APART



1877 ✓

# PROFILE OF PUBLIC SEWER

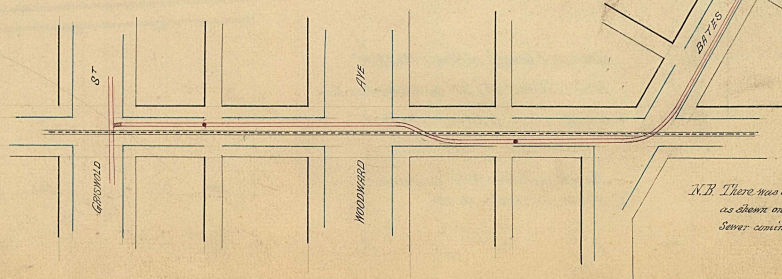
From Congress to Bates St. from Griswold to Alley N. of ~~Michigan Grand Ave~~ CADILLAC SQUARE



Size of Sewer  
3'0" x 4'0" 25.03

SEWER { Measured Length of Sewer 1129 Feet  
 Size of Sewer 3'0" x 4'0" Rings Cast Iron  
 Grade " " 0.40 per 100 Feet

Thos. Jaynes Contractor  
 Price per Foot \$3.50



N.B. There was a bend made in the new Sewer as shown on the Plan on account of the Old Sewer coming in the course of the Turn Out.