



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:** August 18, 2016

**RE:** Petition No. 947  
Request to Outright Vacate the East/West Public Alley in the Area Bound by  
American Way, Fort St., Rademacher Ave. and Wabash R. R.

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The Detroit Water and Sewerage Department (DWSD) is in receipt of the subject petition. DWSD has water and/or sewer lines located within the area requested to be outright vacated. The vacation request will be denied unless at least all the following conditions are met:

- Petitioner prepares a relocation plan for DWSD utilities, signed by a Registered Engineer
- DWSD approves the relocation plan
- Petitioner grants DWSD a satisfactory easement
- The Petitioner is to bear the entire cost of the proposed plan, including construction, demolition, permitting, inspection, survey, etc.

The entire work is to be performed in accordance with DWSD specifications and standards. Deposit with DWSD, in advance, the whole amount necessary to cover the costs of permits and inspection.

It is imperative for the Petitioner to contact the DWSD Permits Section directly to discuss this petition. If you have any questions, please feel free to call me at (313) 267-8309 or Mohamed Boudali at (313) 964-9236.

Sincerely,

Debra Singleton  
Engineer  
Permits Section

DS/MB/mb  
Attachments

# **"REVISED"**

City of Detroit

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

### **NOTICE OF PROPOSED CHANGE IN PROPERTY**

Date: 05/27/2016

Petition: x947

- |  |   |
|--|---|
| <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 type="checkbox"/> Encroachment           |
| <input type="checkbox"/> Michcon (DTE)                     | <input type="checkbox"/> Temporary Closing      |
| <input type="checkbox"/> Planning & Development Department | <input checked="" 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

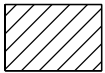
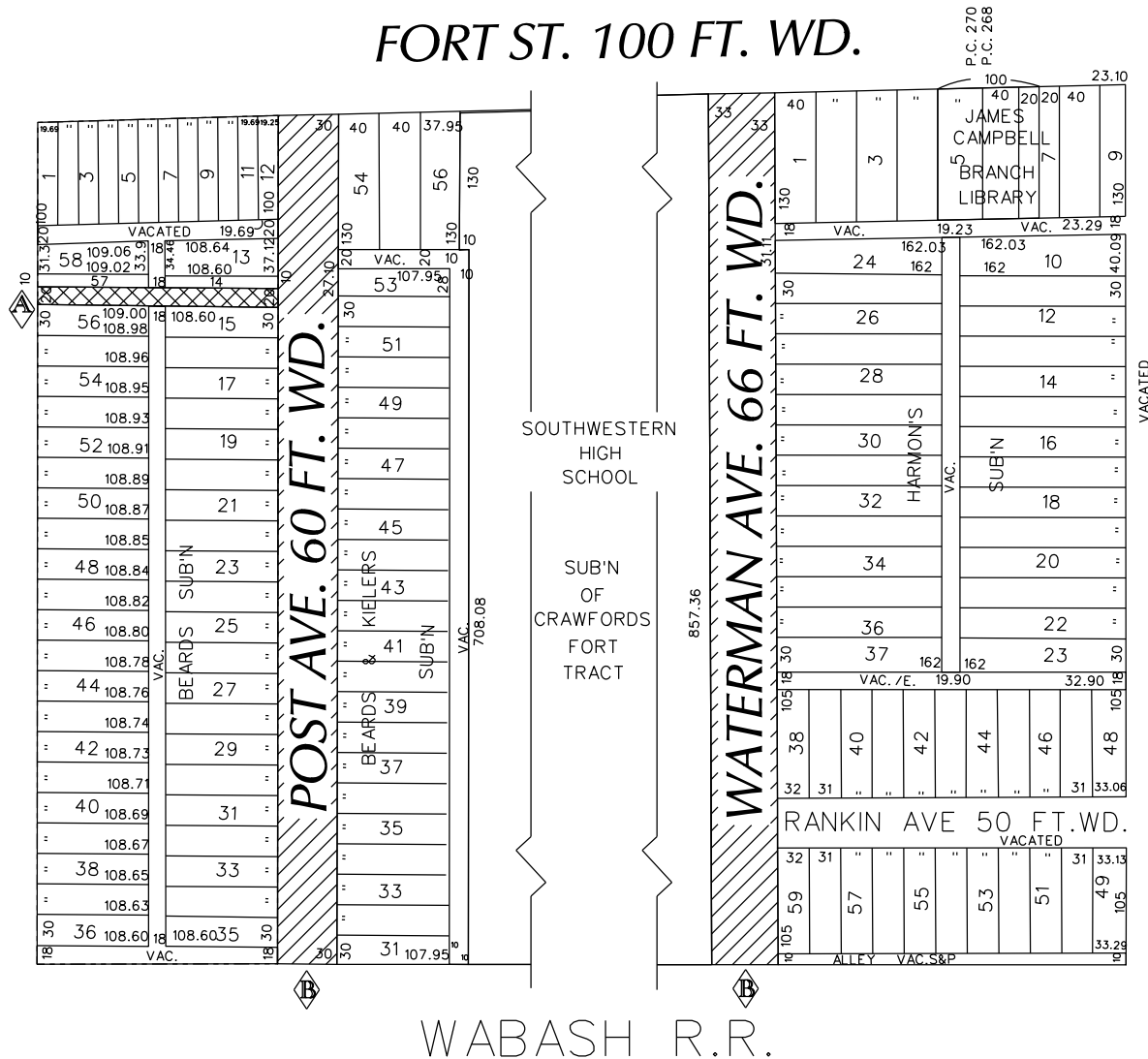
PETITION NO. 947  
 SAKTHI AUTOMOTIVE GROUP USA, INC.  
 6401 W. FORT ST.  
 DETROIT, MICHIGAN 48209  
 C/O DEEPAK BHALLA  
 PHONE NO. 313 215-9271



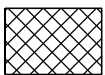
# "REVISED"

FORT ST. 100 FT. WD.

AMERICAN WAY 60 FT. WD.



- REQUESTED CONVERSION TO EASEMENT



- REQUESTED VACATION

(FOR OFFICE USE ONLY)

CARTO 11 D

<b>B</b>	REVISED: CHANGING OUTRIGHT VACATION TO CONVERSION TO EASEMENT REQUESTED ON: 4/12/2016.	WLW	KSM	KSM	4/12/16
<b>A</b>	REVISED: CHANGING PARTIAL OUTRIGHT VACATION TO A FULL VACATION. REQUESTED ON: 4/12/2016.	WLW	KSM	KSM	4/12/16
<b>REVISIONS</b>		<b>DRWN</b>	<b>CHKD</b>	<b>APPD</b>	<b>DATE</b>
<b>DRAWN BY</b>	WLW	<b>CHECKED</b>			
<b>DATE</b>	03-01-16	<b>APPROVED</b>			

REQUEST TO OUTRIGHT VACATE THE EAST/WEST PUBLIC ALLEY 20 FT. WD. AND REQUEST TO CONVERT TO EASEMENT A PORTION OF POST AND WATERMAN AVE. VARIOUS WIDTHS IN THE AREA BOUND BY AMERICAN WAY, FORT ST., RADEMACHER AVE. AND WABASH R.R.

<b>CITY OF DETROIT</b>	
<b>CITY ENGINEERING DEPARTMENT</b>	
<b>SURVEY BUREAU</b>	
<b>JOB NO.</b>	01-01
<b>DRWG. NO.</b>	X 947

**TO: City Engineering Division, DPW  
2 Woodward Ave., Suite 642  
Detroit, Michigan 48226-3462  
Survey Bureau: 313-224-3970**

**Petition:   x947**

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

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

**NOTICE OF PROPOSED CHANGE IN PROPERTY**

Date: 03/01/2016

Petition: x947

- |  |   |
|--|---|
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| <input type="checkbox"/> Water and Sewerage Department     |   |
| <input type="checkbox"/> _____                             |   |

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\_\_\_\_\_  
By

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

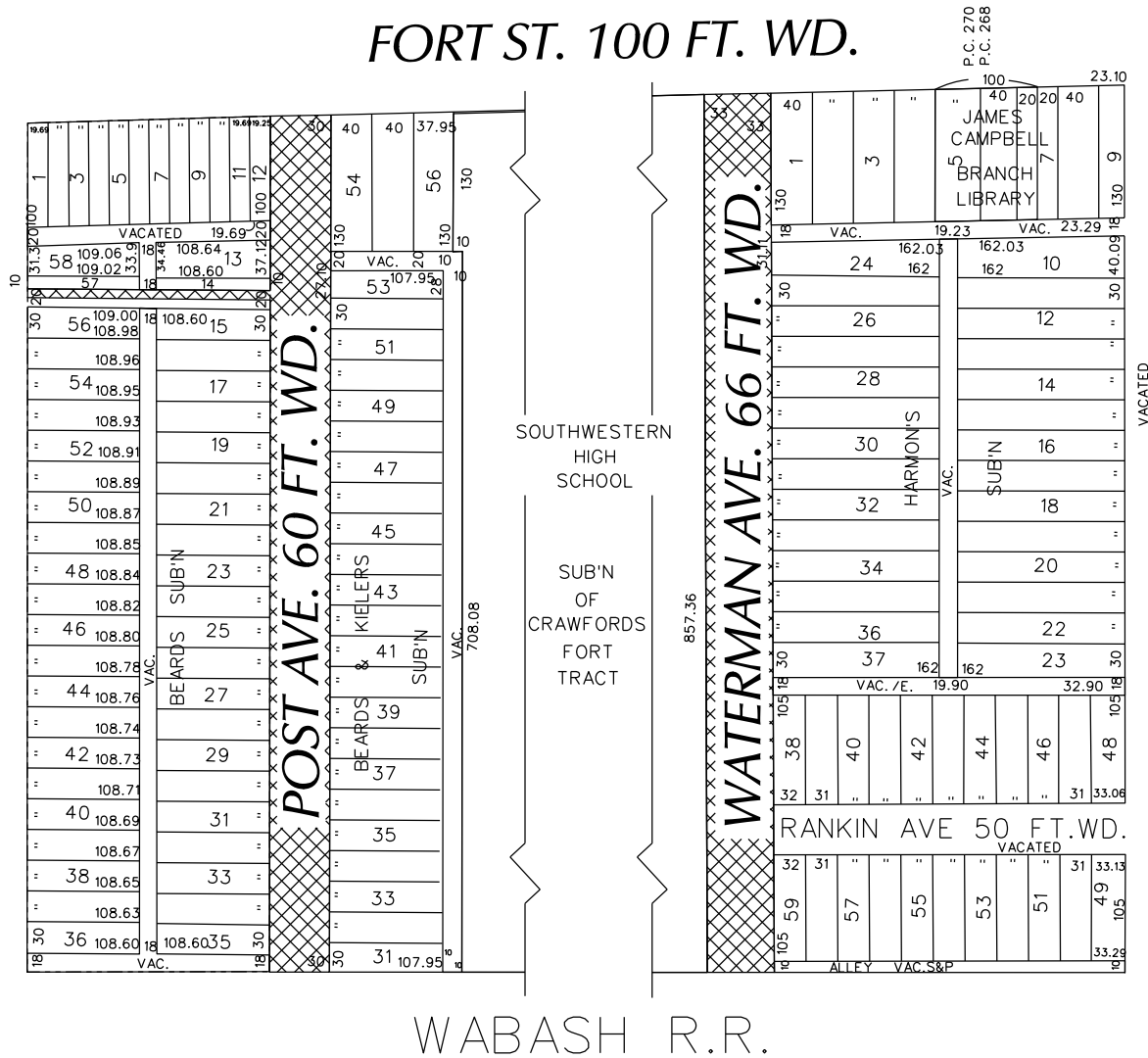
\_\_\_\_\_  
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 DETROIT, MICHIGAN 48209  
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 PHONE NO. 313 215-9271



FORT ST. 100 FT. WD.

AMERICAN WAY 60 FT. WD.



RADEMACHER AVE. 60 FT. WD.



- OUTRIGHT VACATION

(FOR OFFICE USE ONLY)

CARTO 11 D

B					
A					
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY		CHECKED			
DATE		APPROVED			
03-01-16					

REQUEST TO OUTRIGHT VACATE  
 A PORTION OF THE EAST/WEST  
 PUBLIC ALLEY AND VARIOUS PUBLIC STREETS  
 VARIOUS WIDTHS  
 IN THE BLOCKS BOUND BY  
 AMERICAN WAY, FORT ST., RADEMACHER AVE.  
 AND WABASH R.R.

CITY OF DETROIT CITY ENGINEERING DEPARTMENT SURVEY BUREAU	
JOB NO.	01-01
DRWG. NO.	X 947

**Detroit Water & Sewerage Department**  
**Provisions for Relocation Due to Vacation for Petition No 947**

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Provided that the petitioner shall design and construct proposed sewers and water mains and to make the connections to the existing public sewers and water mains as required by the Detroit Water and Sewerage Department (DWSD) prior to construction of the proposed sewers and water mains,

Provided that the plans for the sewers and water mains shall be prepared by a registered engineer; and further

Provided that DWSD be and is hereby authorized to review the drawings for the proposed sewers and water mains and to issue permits for the construction of the sewers and water mains, and further

Provided that the entire work is to be performed in accordance with plans and specifications approved by DWSD and constructed under the inspection and approval of DWSD; and further

Provided that the entire cost of the proposed sewers and water mains construction, including inspection, survey and engineering shall be borne by the petitioner; and further

Provided that the petitioner shall deposit with DWSD, in advance of engineering, inspection and survey, such amounts as the department deems necessary to cover the costs of these services; and further

Provided that the petitioner shall grant to the City a satisfactory easement for the sewers and water mains; and further

Provided that the Board of Water Commissioners shall accept and execute the easement grant on behalf of the City; and further

Provided, that the petitioner shall provide DWSD with as -built drawings on the proposed sewers and water mains; and further

Provided that the petitioner shall provide a one (1) year warranty for the proposed sewers and water mains; and further

Provided that upon satisfactory completion, the sewers and water mains shall become City property and become part of the City system. And any existing sewers that were abandoned shall belong to the petitioner and will no longer be the responsibility of the City.

06/30/14



## PROVISIONS FOR CONVERSION TO EASEMENT

1. An easement, the full width of the existing right of way, is reserved for the Detroit Water and Sewerage Department for the purpose of installing, maintaining, repairing, removing, or replacing any sewers, water mains, fire hydrants and appurtenances, with the right of ingress and egress at any time to, and over said easement for the purpose above set forth.

Free and easy access to the sewers, water mains, fire hydrants and appurtenances within the easement is required for Detroit Water and Sewerage Department equipment, including the use of backhoes, bull dozers, cranes or pipe trucks, and other heavy construction equipment, as necessary for the alteration or repair of the sewer or water main facilities.

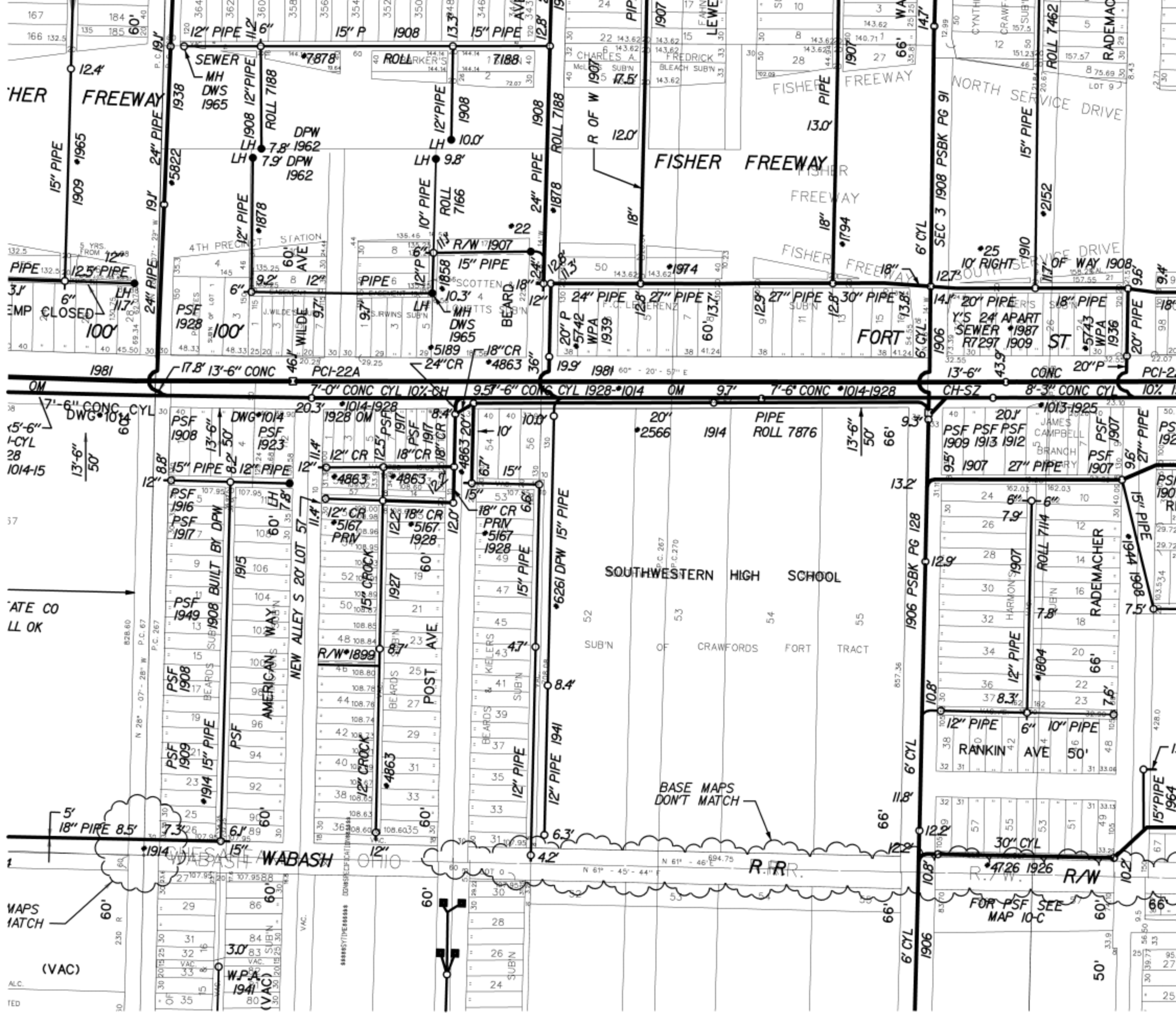
The Detroit Water and Sewerage Department retains the right to install suitable permanent main location guide posts over its water mains at reasonable intervals and at points of deflection.

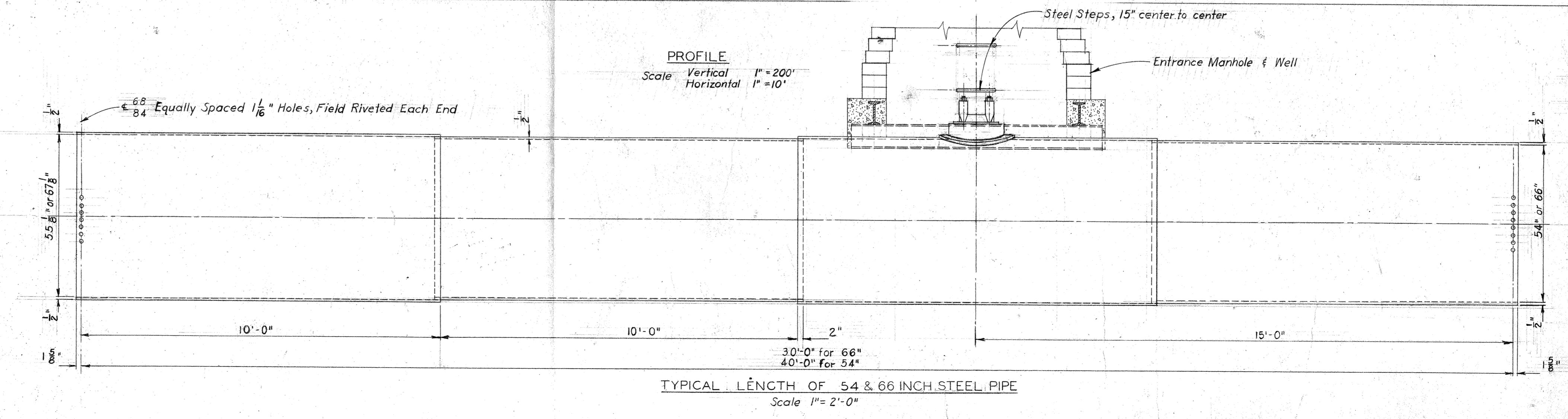
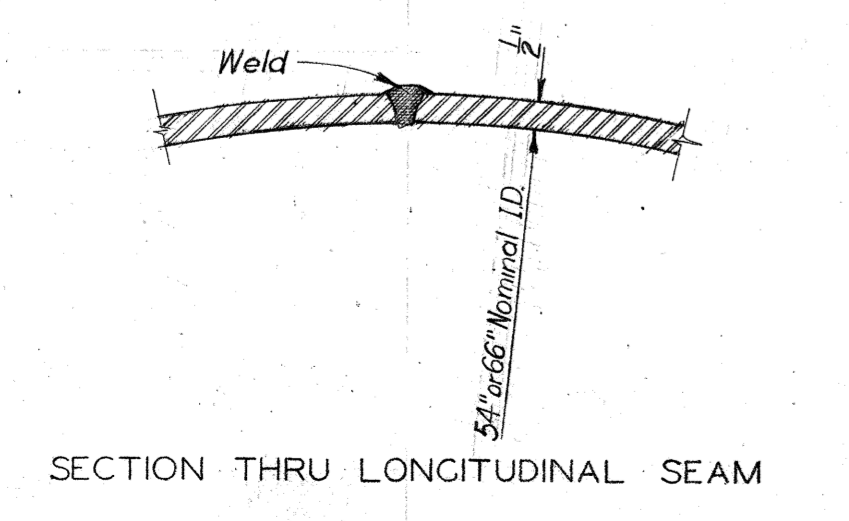
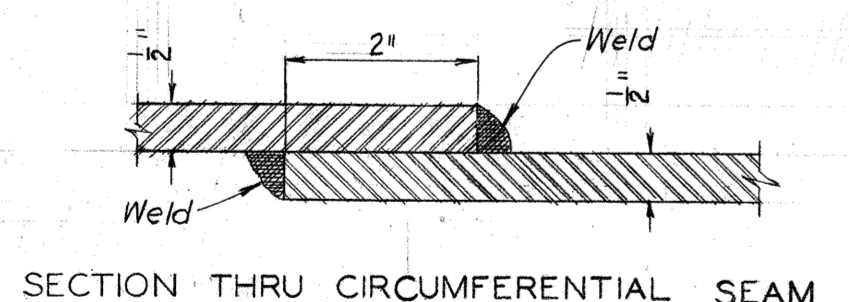
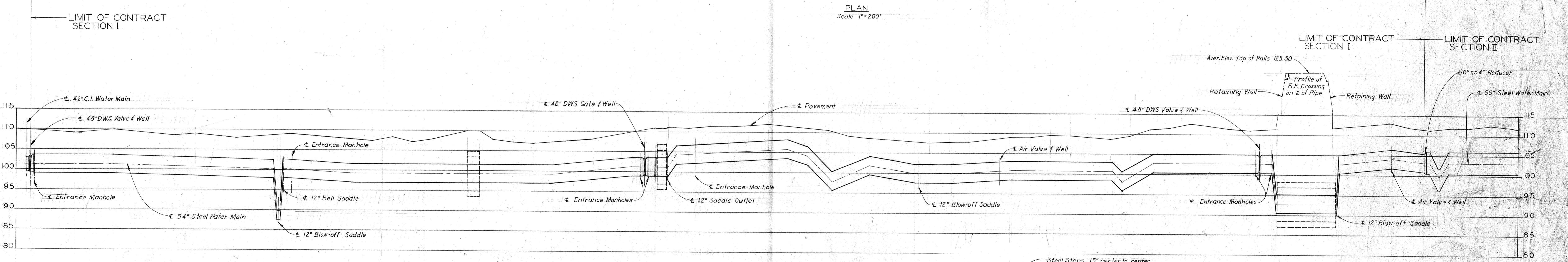
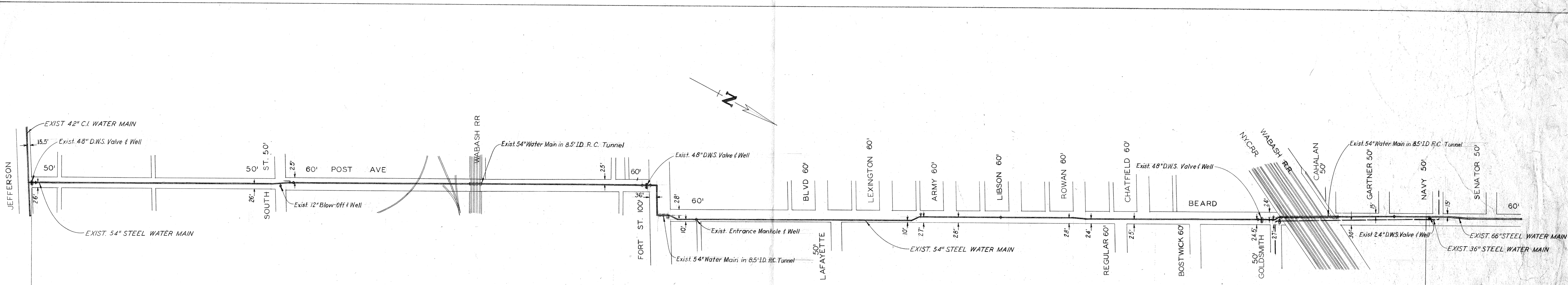
2. Said owners of the adjoining property, for themselves, their heirs and assigns, agree that no building or structure of any nature whatsoever, including fences, porches, patios, balconies, etc., shall be built upon or over said easement, or that no grade changes or storage of materials shall be made within said easement without prior written approval and agreement with the Detroit Water and Sewerage Department.
3. If at any time in the future, the owners of any lots abutting on said vacated right of way shall request the removal and/or relocation of the aforementioned utilities in said easement, such owners shall pay all costs incident to such removal and/or relocation. It is further provided that if sewers, water mains, and/or appurtenances in said easement shall break or be damaged as a result of any action on the part of the owner, or assigns, then in such event, the owner or assigns shall be liable for all costs incident to the repair of such broken or damaged sewers and water mains, and shall also be liable for all claims for damages resulting from his action.

These provisions shall be made part of the City Council's Vacating Resolution.

04/08/13





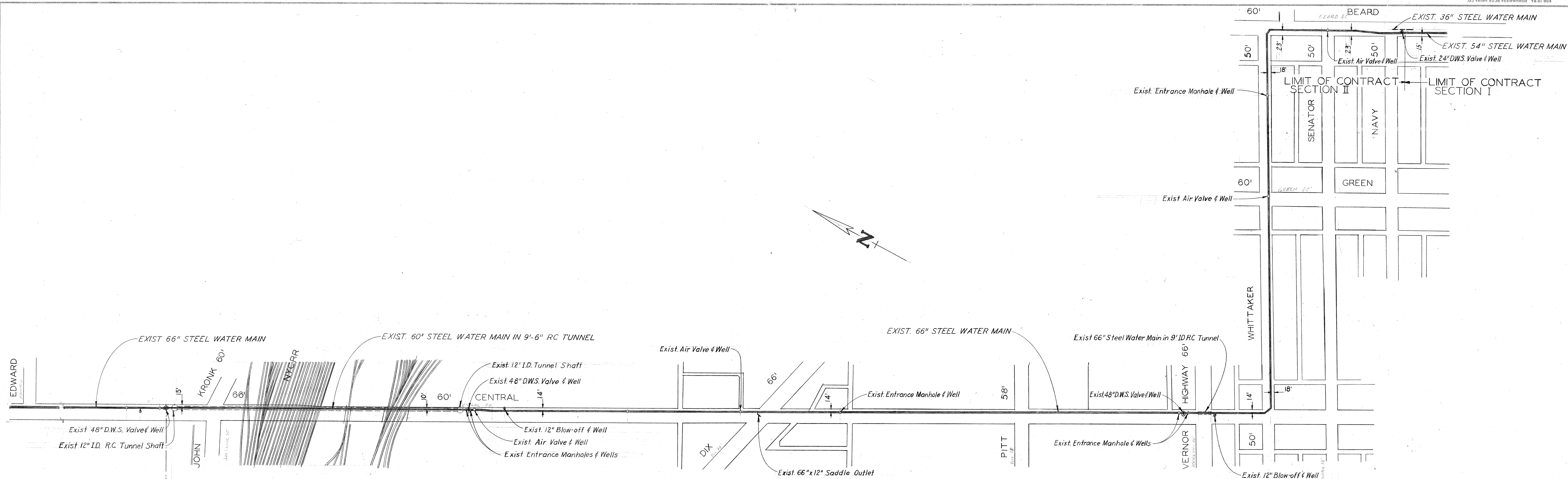


NOTE: The Contract Drawings for the installation of steel pipe water mains shown on this sheet, and sheet WS-110-2 included as a part of the Contract Documents, are not to be considered as "as built" drawings.  
The data used in showing the plan and profile of the mains included in Section I and Section II has been taken for the most part, from field records, pipe records, and other information which is on file in the Department of Water Supply office and which may be examined by the Bidder as a part of the requirement that the Bidder shall fully satisfy himself as to the nature of the work.

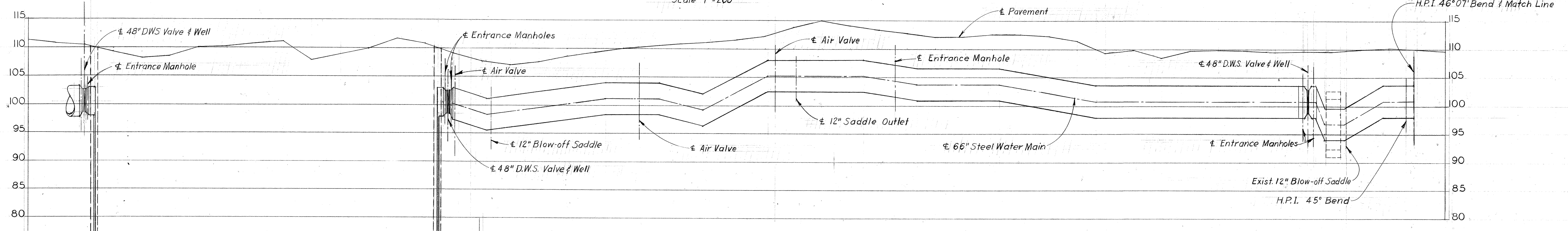
22276

DESIGNED BY		12-12-60
DRAWN BY		12-12-60
TRACED BY		
CHECKED BY	GDA	12-12-60
APPROVED		12-14-60
REVISIONS		
DESCRIPTION	DATE	

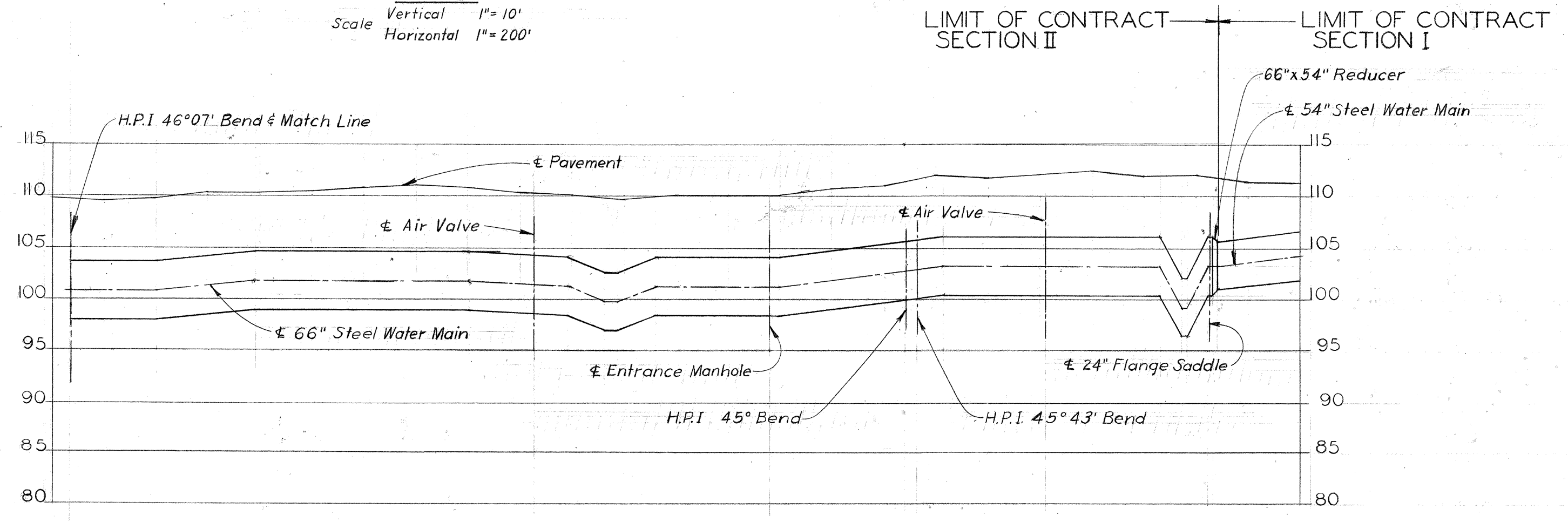
CITY OF DETROIT  
DEPARTMENT OF WATER SUPPLY  
DIVISION OF ENGINEERING  
CONTRACT NO. WS-110  
CLEANING AND CEMENT MORTAR LINING  
POST-BEARD-CENTRAL  
54-66 INCH WATER MAIN  
SECTION I  
DATE DECEMBER 1960 SCALE AS SHOWN  
APPROVED  
Assistant Chief Engineer  
JOB NO. A-5466 DWG. NO. WS-110-1



PLAN  
 Scale 1"=200'



PROFILE  
 Scale Vertical 1"=10'  
 Horizontal 1"=200'



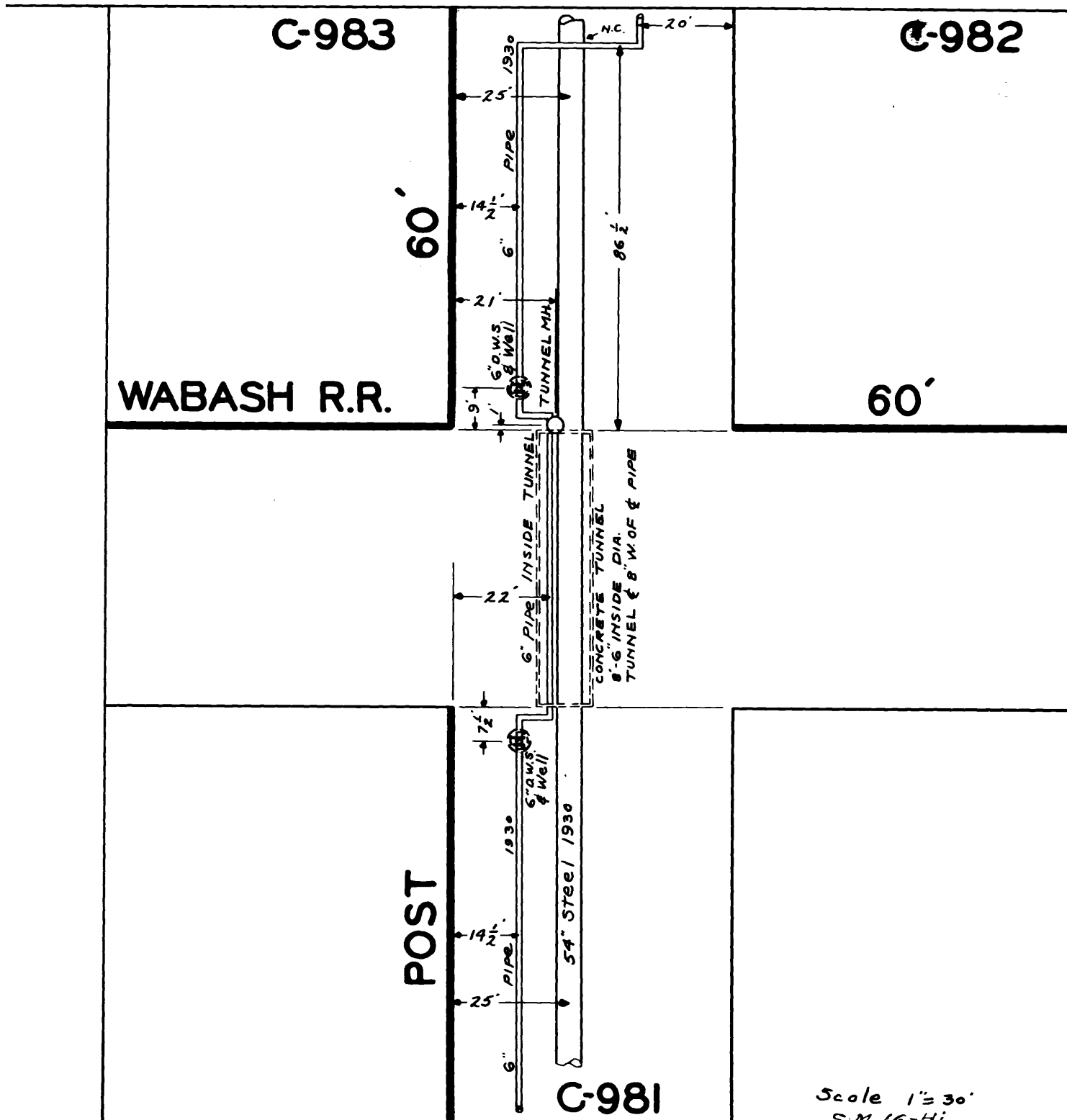
22277

DESIGNED BY		
DRAWN BY	<i>Eda</i>	12-12-60
TRACED BY		
CHECKED BY	<i>GDM</i>	12-12-60
APPROVED	<i>J.H. B.</i>	12-12-60
REVISIONS		
DESCRIPTION	DATE	

CITY OF DETROIT  
 DEPARTMENT OF WATER SUPPLY  
 DIVISION OF ENGINEERING  
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 CLEANING AND CEMENT MORTAR LINING  
 POST-BEARD-CENTRAL  
 54-66" INCH WATER MAIN  
 SECTION II

DATE DECEMBER 1960 SCALE AS SHOWN  
 APPROVED  
*Michael* ASST. CHIEF ENGINEER  
*Remus* CHIEF ENGINEER

JOB NO. A-5466 DWG. NO. WS-110-2

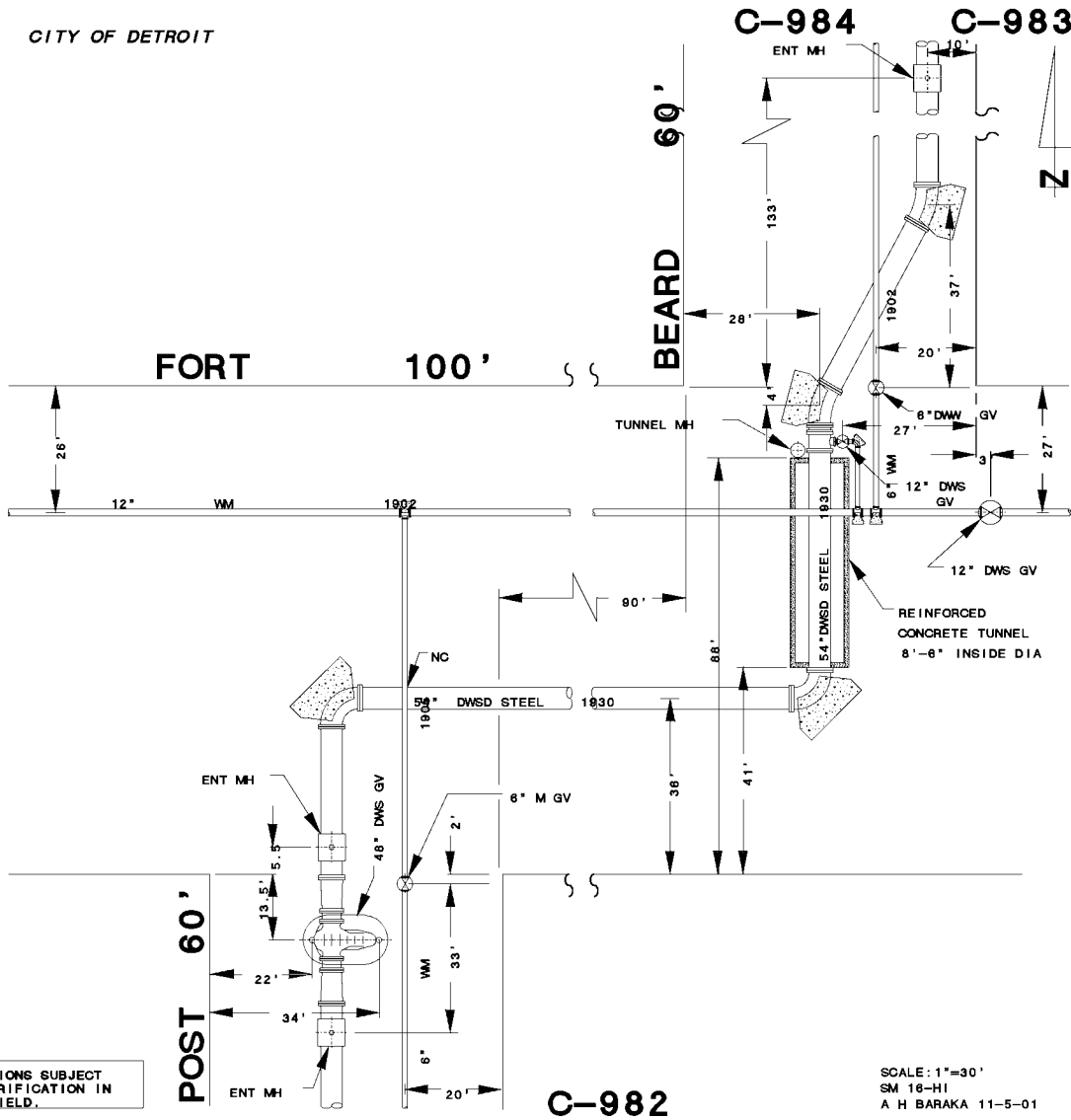


Scale 1" = 30'

S.M. 16-Hi

1902-C-50  
1905-D-85  
1939-A-23

CITY OF DETROIT



LOCATIONS SUBJECT  
TO VERIFICATION IN  
THE FIELD.

WS-110  
1931-J-5, 6, 7

SCALE: 1"=30'  
SM 16-HI  
A H BARAKA 11-5-01

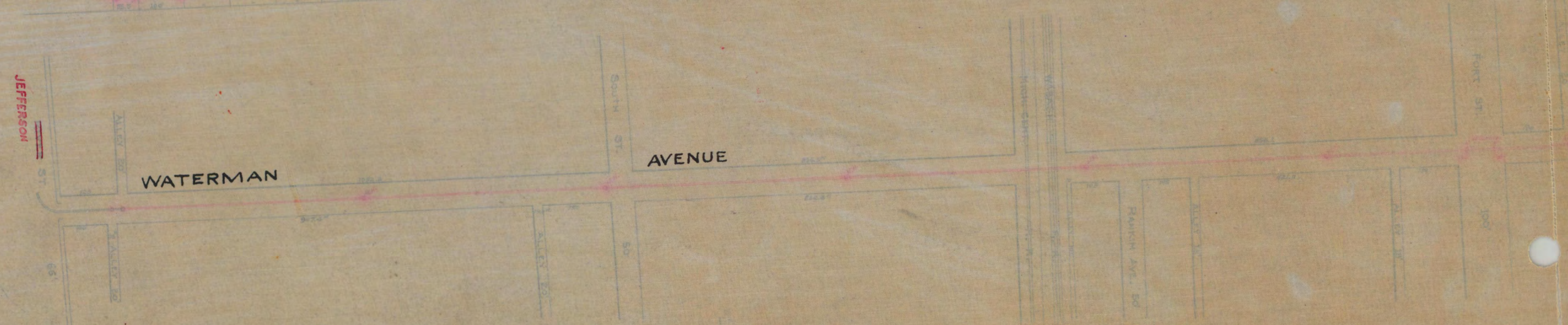
C-982

1906

WATERMAN AVE. SEWER  
 FROM ALLEY N. OF ~~RIVER~~ <sup>JEFFERSON</sup> ST. TO ALLEY N. OF FORT ST.  
 LENGTH, 3155 FT., INCLUDING 6 MANHOLES  
 SIZE, 6' CYL., 2 AND 3 RINGS SEWER BRICK  
 GRADE, 0.06' PER 100'



NOTE - THAT PORTION OF  
 OLD SEWER BETWEEN THE  
 TWO MANHOLES INTEND TO  
 BE ONLY ABOVE GROUND.





# LATERAL SEWER IN ALLEY

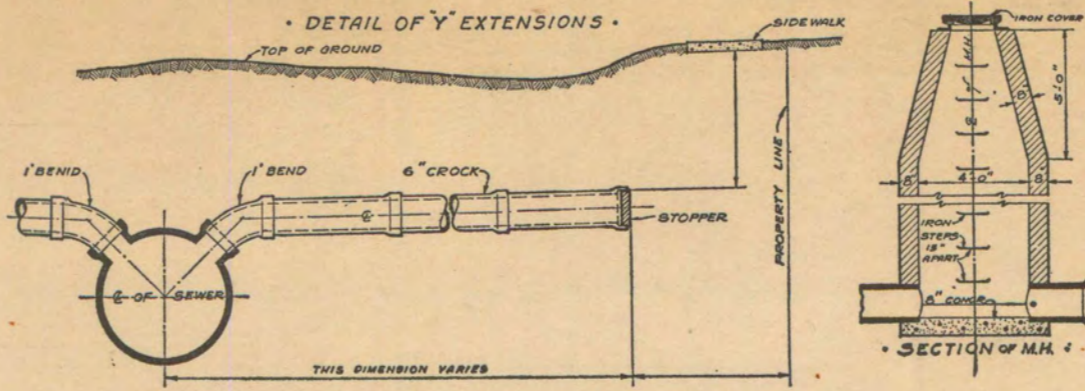
IN BLOCKS BOUNDED BY  
HARRINGTON - POST - South of FORT ST.

TOTAL LENGTH OF SEWER 313.60 FT. M. OR L.

" " " 18" CROCK = 196.60, INC. 3.6" Y.S.

" " " 12" " = 117.00, INC. 2.6" Y.S.

(3) THREE MANHOLES, INC. 25-IRON STEPS & 1-12" CON M  
MATERIAL FOR RISERS: 5- 2' BENDS.



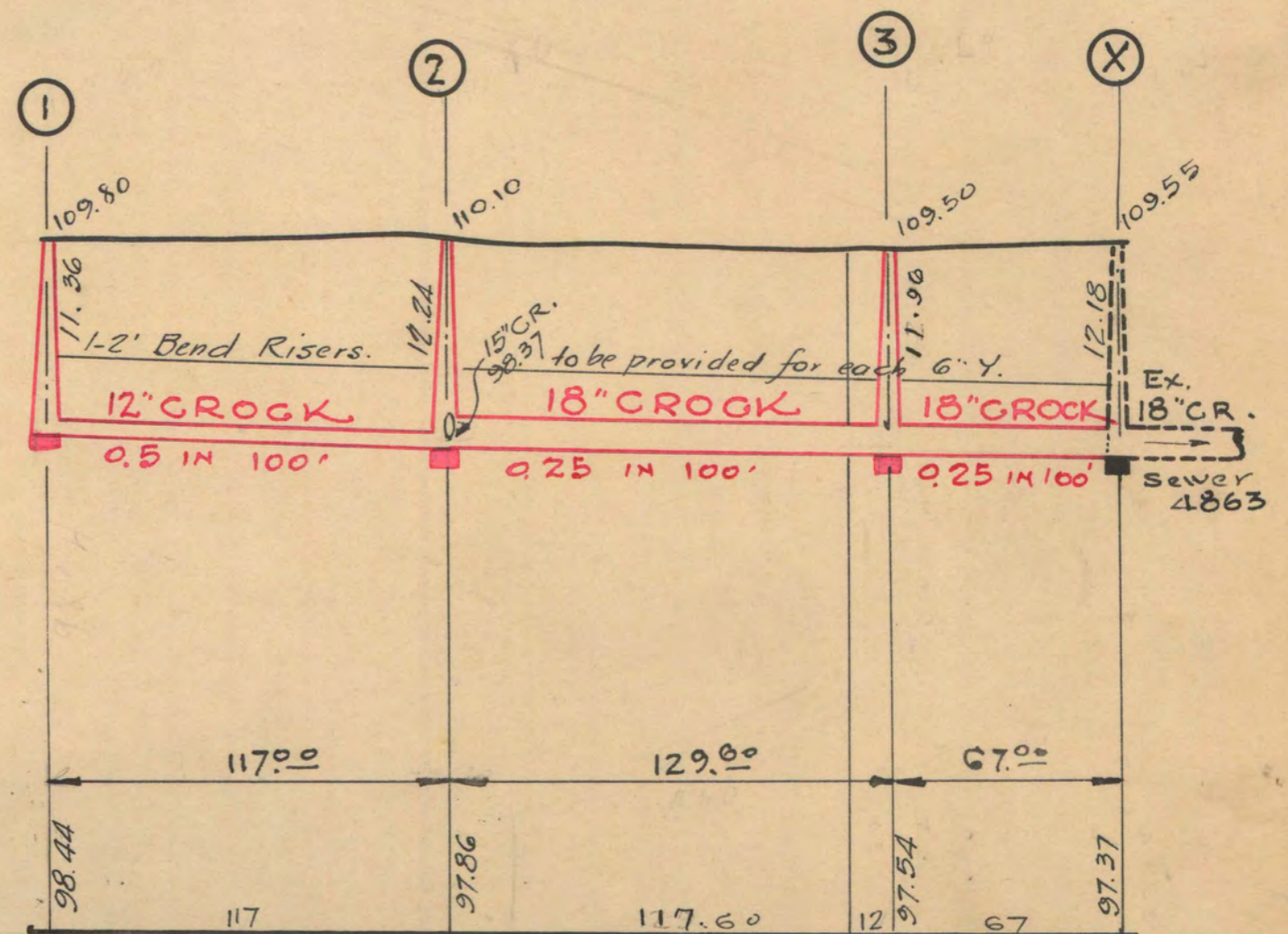
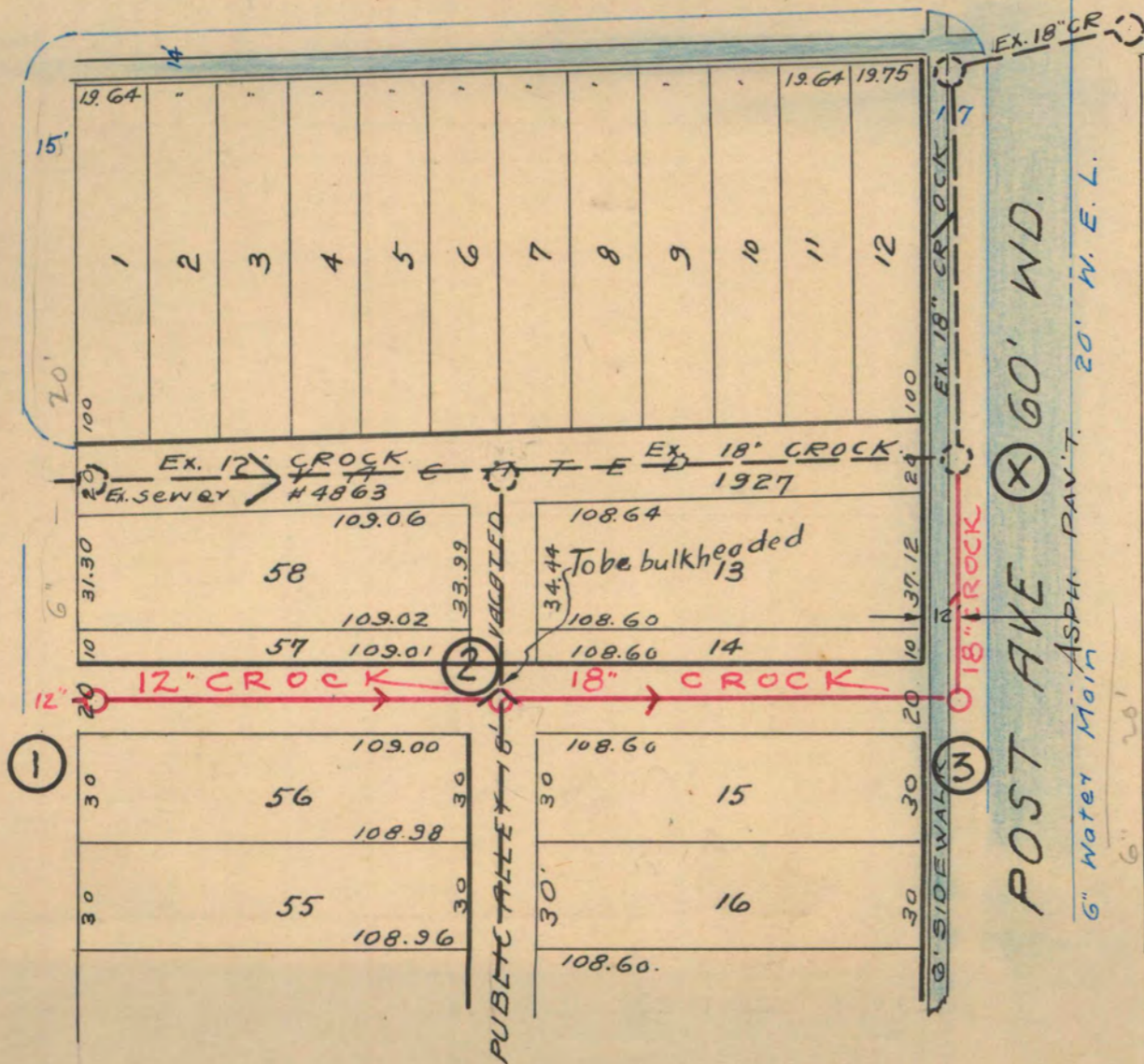
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEER'S OFFICE  
DETROIT, MICH.

SEWER No. 5167  
ROLL No. PRIVATE

PETITION No. \_\_\_\_\_ DATE \_\_\_\_\_  
 RESOLUTION \_\_\_\_\_ BIDS OPENED \_\_\_\_\_  
 CONTRACT CONF'D \_\_\_\_\_ COMPLETED 10-18-29  
 TIME LIMIT \_\_\_\_\_  
 CONT'R \_\_\_\_\_ PRICE \_\_\_\_\_  
 B. M. \_\_\_\_\_

FORT ST. 100' WD.

HARRINGTON AVE. 60' WD.



41436

NOTE--Contractor to furnish and set as markers for all connections 1/2 inch iron rods 2 feet long with 3 inch tile collar 6 inches long.

IMPORTANT NOTICE:—The location of all public utilities are taken from best available data: City is not responsible for variations from locations shown. Sidewalks, pavements, and other existing surface and underground public utilities, whether shown on drawings or not, must be adequately protected, and when damaged the contractor must restore them to their original status. Water mains and water service pipes if damaged, are to be repaired in a manner to meet the requirements of the Water Board. Sewer is to be built in tunnel under pavement, and backfilled with Class "C" concrete. Each bidder is expected to make his estimates of the facilities and difficulties attending the execution of the work, to do all necessary pumping and build or remove bulkheads when directed by City Engineer. All above costs to be borne by Contractors.

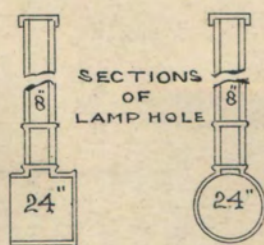
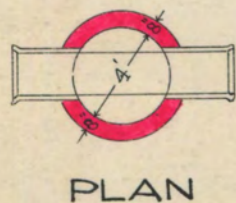
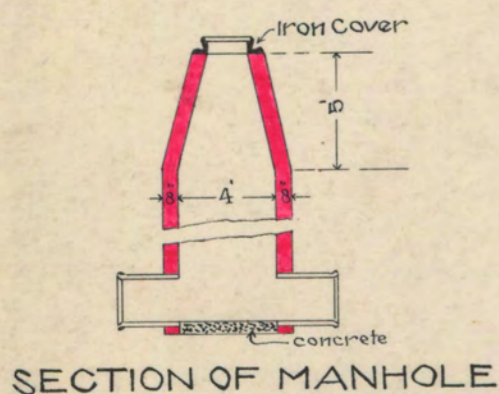
SCALE	VERTICAL 1" = 10'	DRAWN	ARH	CHECK
	HORIZONTAL 1" = 50'	TRACED		NOTE BOOK

1907

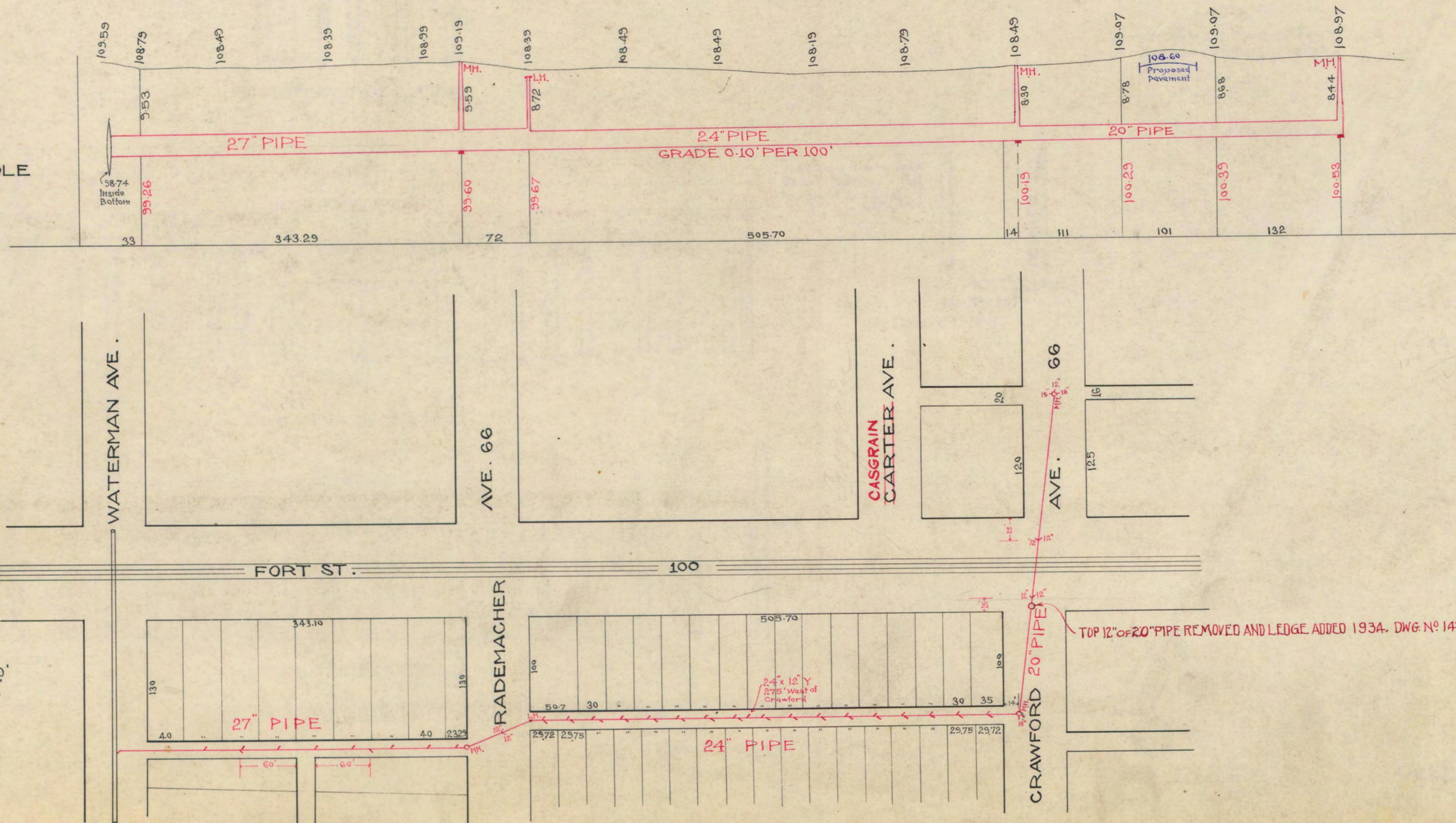
PUBLIC SEWER IN ALLEYS S. OF FORT ST.  
 FROM WATERMAN AVE. TO CRAWFORD AVE.  
 THENCE N. IN CRAWFORD AVE.  
 TO THE ALLEY N. OF FORT ST.

LENGTH OF SEWER 1312 FT.  
 LENGTH OF 27" PIPE 448 FT. INCLUDING 11-6" Y'S 3 BENDS, 1 SLANT AND 1 (27x24) REDUCER 2 (27x12) Y'S.  
 " " 24 " 520 " " " 34-6" Y'S 1 (24x8) T 1 (24x12) Y  
 " " 20 " 344 " " " 4 - (20x12) Y'S.

3-MANHOLES WITH IRON STEPS  
 1-LAMPHOLE " " COVER  
 2-18" 1-15" AND 2-12" CONNECTION IN MANHOLES  
 GRADE, 0.10 FT. PER 100 FT.



Scale  
 Horizontal 1" = 100'  
 Vertical " = 10'  
 Detail " = 8'



3395

# LATERAL SEWER IN ALLEYS

IN BLOCK BOUNDED BY

## WATERMAN AND RADEMACHER AVES.

## RANKIN AND FORT STS.

WHERE NOT ALREADY BUILT

SEWER No 1004  
 ROLL No 7114

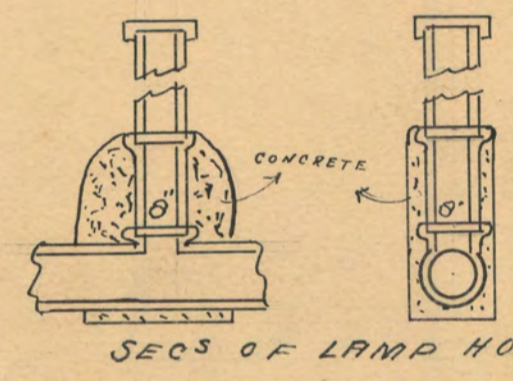
CONTRACT PRICE.....547.00  
 INSPEC N & CEMENT.....55.02  
 MAN HOLE COVERS.....21.00  
 COSTS.....5.50  
 TOTAL COST 628.52  
 CONTR=LANGLEY & JEYNES.

DETAILS

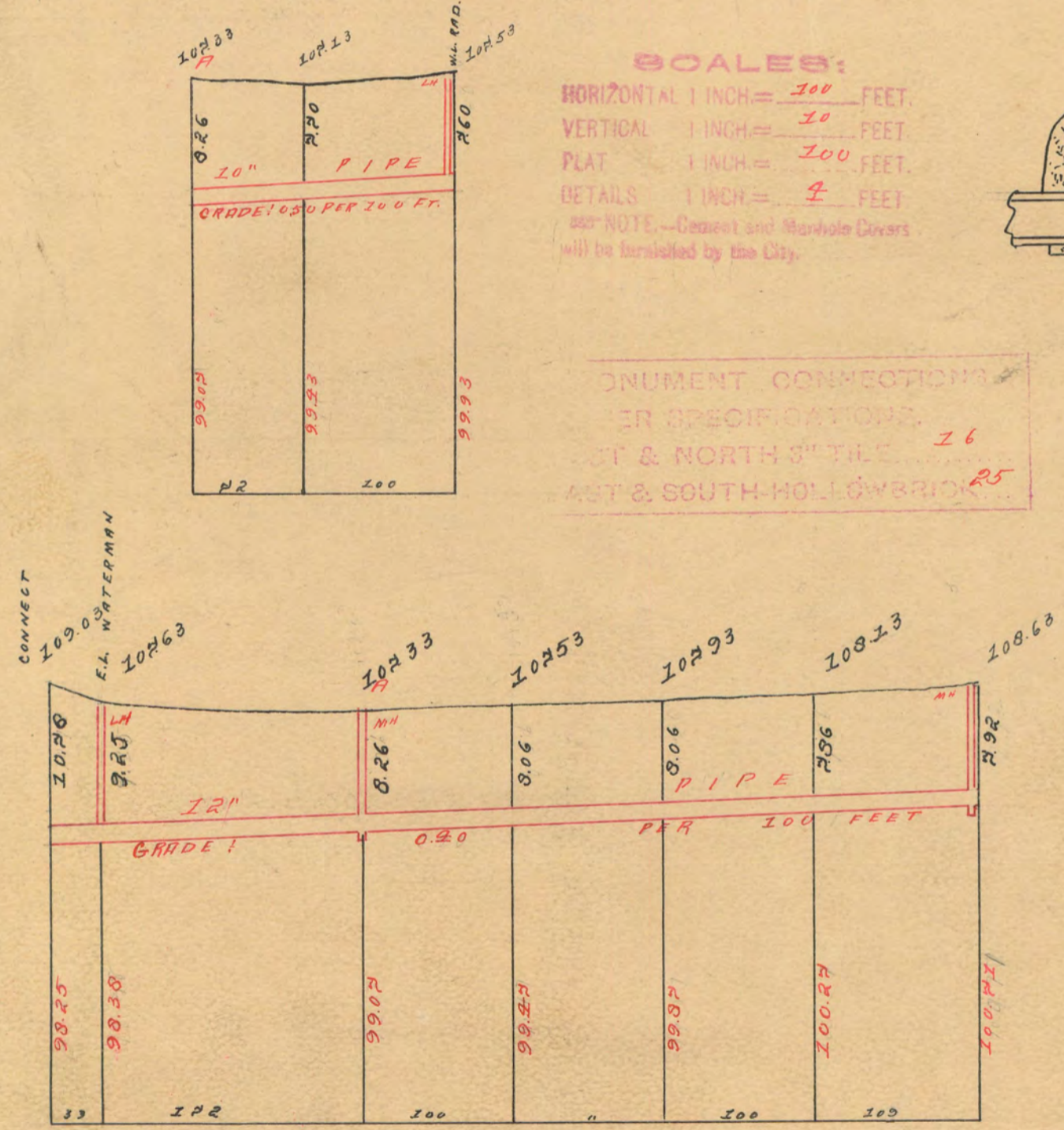
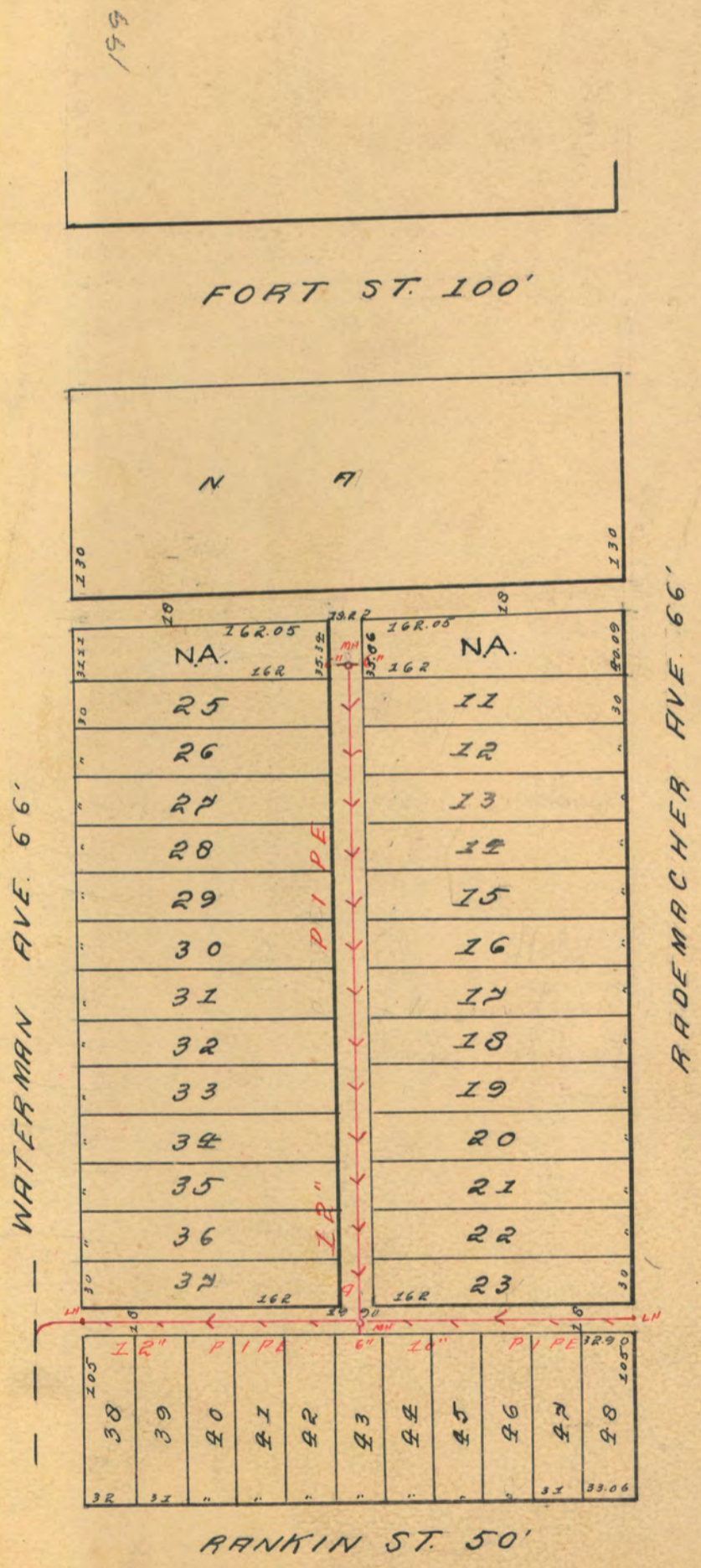
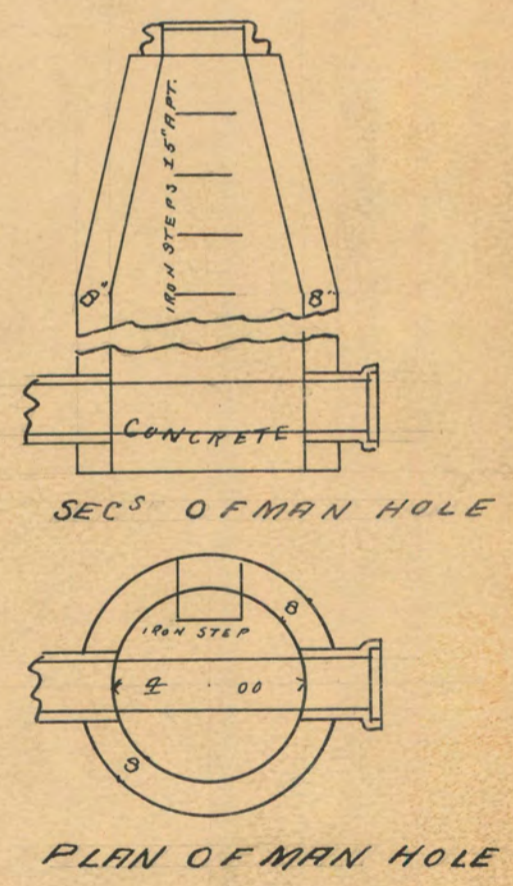
LENGTH OF SEWER 286 FEET  
 " " 12" PIPE 614 " INC 32-6" Ys., 1(12"x8") T, 2 BENDS, 41 SLANT.  
 " " 10" " 1P2 " " 6-6" Ys. 1(10"x8") T.  
 3-6" CONNECTIONS IN MAN HOLES  
 2 LAMP HOLES WITH IRON COVERS  
 2 MAN " " STEPS  
 GRADE: 0.20 PER 100 FEET.

**SCALES:**  
 HORIZONTAL 1 INCH = 100 FEET.  
 VERTICAL 1 INCH = 10 FEET.  
 PLAT 1 INCH = 100 FEET.  
 DETAILS 1 INCH = 4 FEET

NOTE:—Cement and Manhole Covers will be furnished by the City.



MONUMENT CONNECTIONS  
 PER SPECIFICATIONS  
 EAST & NORTH 3" TILE 16  
 WEST & SOUTH HOLLOW BRICK 25



PETITION June 12, '06  
 RESOLUTION MAR 12, '07  
 COM. CONF. APR 9 "  
 ROLL CONF. " 23 "

# LATERAL SEWER IN ALLEY

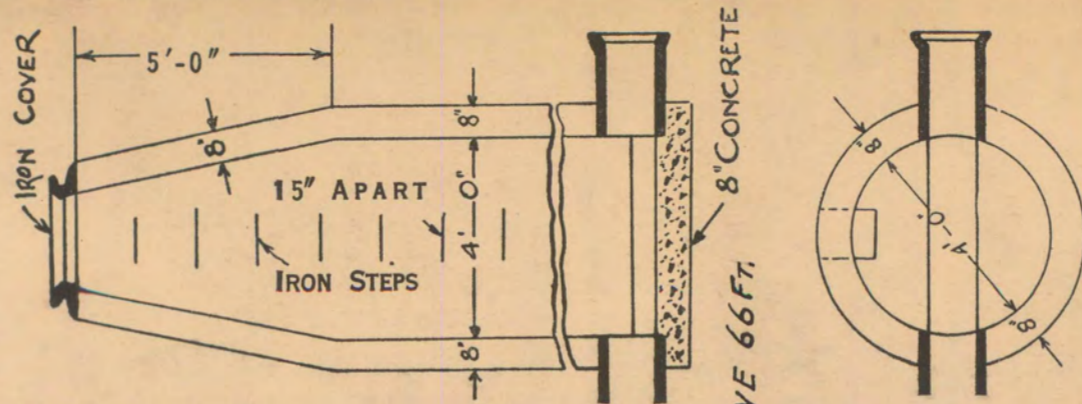
IN ALLEYS OF RANKIN BTN. WATERMAN & E OF CRAWFORD

## DETAILS

TOTAL LENGTH OF SEWER 1188.54 FT. M. OR L.

" " " 30" CYL. = 377.29'  
 " " " 24" CROCK = 440.25'  
 " " " 10" CROCK = 371.00'

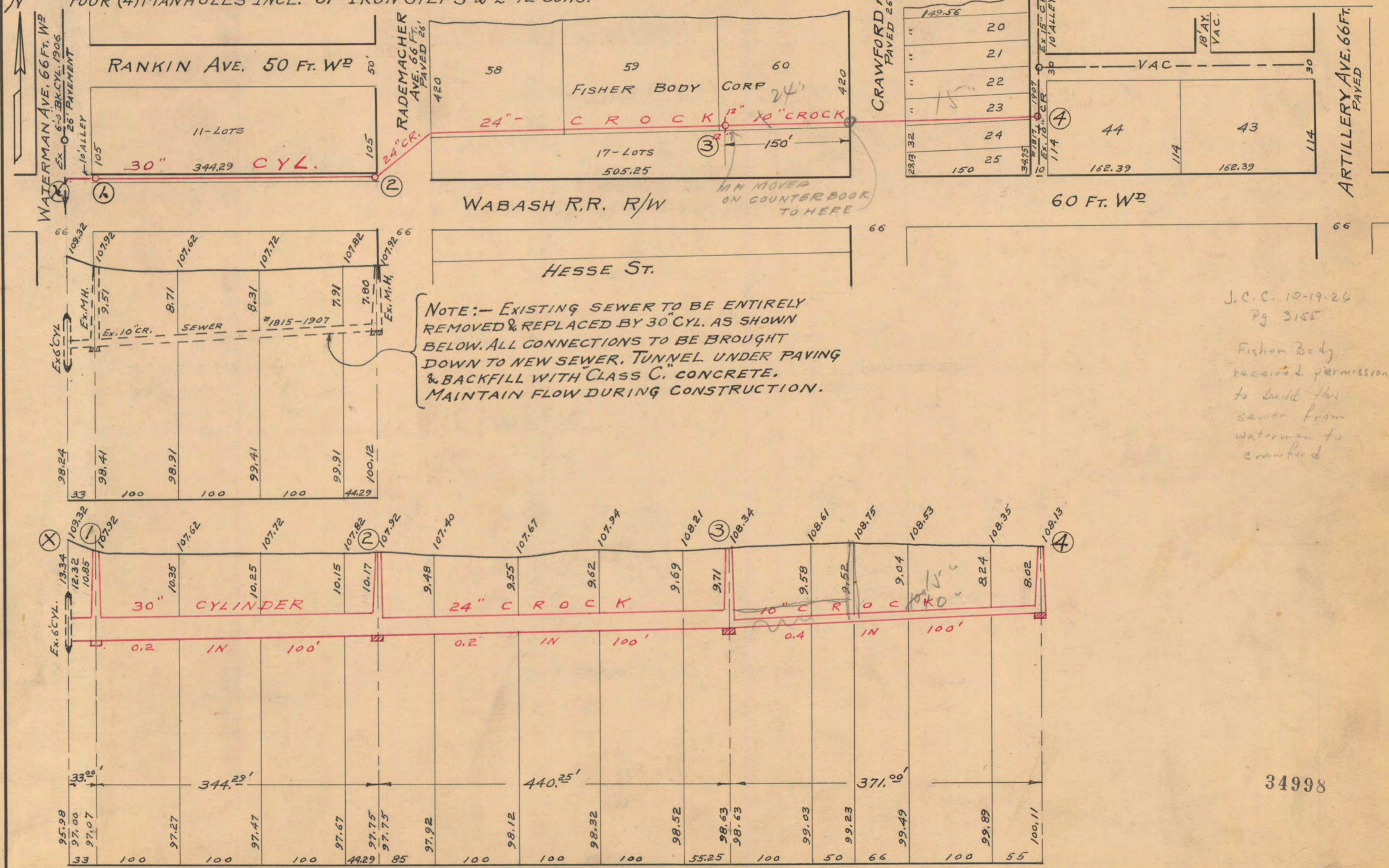
FOUR (4) MANHOLES INCL. 31-IRON STEPS & 2-12" CONS.



DEPARTMENT OF PUBLIC WORKS  
 CITY ENGINEER'S OFFICE  
 DETROIT, MICH.

SEWER NO. 472  
 ROLL NO. PRIVATE

PETITION NO. \_\_\_\_\_  
 PETITION DATE \_\_\_\_\_  
 RESOLUTION \_\_\_\_\_  
 BIDS OPENED \_\_\_\_\_  
 CONTRACT CONF'D \_\_\_\_\_  
 COMPLETED 1926  
 CONT'R \_\_\_\_\_



NOTE:— EXISTING SEWER TO BE ENTIRELY REMOVED & REPLACED BY 30" CYL. AS SHOWN BELOW. ALL CONNECTIONS TO BE BROUGHT DOWN TO NEW SEWER. TUNNEL UNDER PAVING & BACKFILL WITH CLASS C. CONCRETE. MAINTAIN FLOW DURING CONSTRUCTION.

J.C.C. 10-19-26  
 Pg 3155  
 Fisher Body received permission to build this sewer from Waterman to Crawford

NOTE--Contractor to furnish and set as markers for all connections 1/2 inch iron rods 2 feet long with 3 inch tile collar 6 inches long.

NOTE:—Sidewalks, Pavements and other existing public improvements, must be adequately protected during the construction of this sewer, and when damaged, the contractor must restore them to their original status without additional cost to the city. Each bidder is expected to examine the drawings, to visit the locality of the work, to make his own estimate of the facilities and difficulties attending the execution of the work, including local conditions and all other contingencies, whether surface or underground, to do all his own pumping and provide proper bulk heads when directed by city engineer. Above costs to be borne by contractor.

SCALE	VERTICAL 1" = 10'	DRAWN <i>ewe</i>	CHECK
	HORIZONTAL 1" = 100'	TRACED	NOTE BOOK

34998

