



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:** May 20, 2014

**RE:** Petition No 3009  
Request to Encroach into Parts of W. Grand Blvd. and Second Ave. to Install and Maintain A Sub-Surface "Ice Melting System" In Sidewalk Adjacent to 3044 W. Grand Blvd. (Cadillac Place)

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We have reviewed the above Petition received by this office on March 13, 2014. With regard to DWSD's interests, our comment is as follows:

- Our records indicate that there are water mains and sewers in W. Grand Blvd., and Second. DWSD has no objection 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  
Manager II  
Claims and Permits

DES//gl

Attachments

CC: Mohamad Farhat, CSF  
Cheryl Porter, WWP

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

**NOTICE OF PROPOSED CHANGE IN PROPERTY**

**Date:** March 13, 2014

**Petition:** x 3009

- |   |  |
|---|--|
| <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 Dept. - Communication Division | <input checked="" type="checkbox"/> Encroachment |
| <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.

Alfred Jordan, Director, Department of Public Works

By: Richard Doherty, CED DPW  
Head Engineer

**TO: City Engineering Division, DPW  
65 Cadillac Square, Suite 900  
Detroit, Michigan 48226-2873  
Survey Bureau: 313-224-3970  
Fax: 313-224-3471**

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

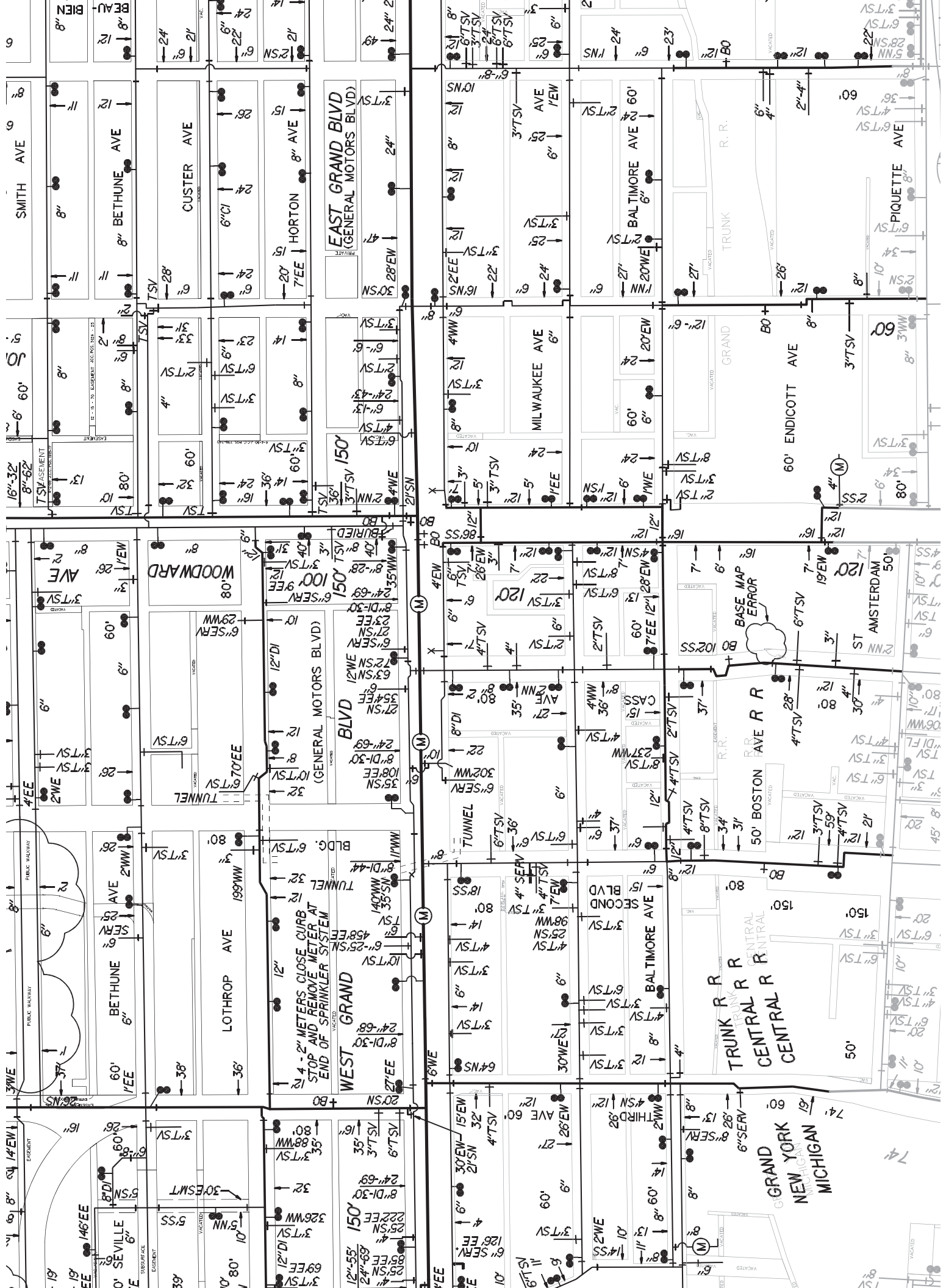


## **PROVISIONS FOR ENCROACHMENT For Petition 3009**

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.





SMITH AVE

BETHUNE AVE

CUSTER AVE

EAST GRAND BLVD  
(GENERAL MOTORS BLVD)

MILWAUKEE AVE

BALTIMORE AVE

60' ENDICOTT AVE

PIQUETTE AVE

16'-32' 8'-62'

WOODWARD AVE

150'

120'

120'

120'

120'

60' BETHUNE AVE

LOTHROP AVE

WEST GRAND BLVD  
(GENERAL MOTORS BLVD)

TUNNEL

50' BOSTON AVE R.R.

50' BOSTON AVE R.R.

50' BOSTON AVE R.R.

60' BETHUNE AVE

LOTHROP AVE

WEST GRAND BLVD  
(GENERAL MOTORS BLVD)

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WEST GRAND BLVD  
(GENERAL MOTORS BLVD)

TUNNEL

50' BOSTON AVE R.R.

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50' BOSTON AVE R.R.

BASE MAP ERROR

TRUNK R.R.  
CENTRAL R.R.  
CENTRAL R.R.

GRAND YORK  
NEW YORK  
MICHIGAN

AMSTERDAM

1905 - A - 14

1909 - E - 14

1910 - A - 57

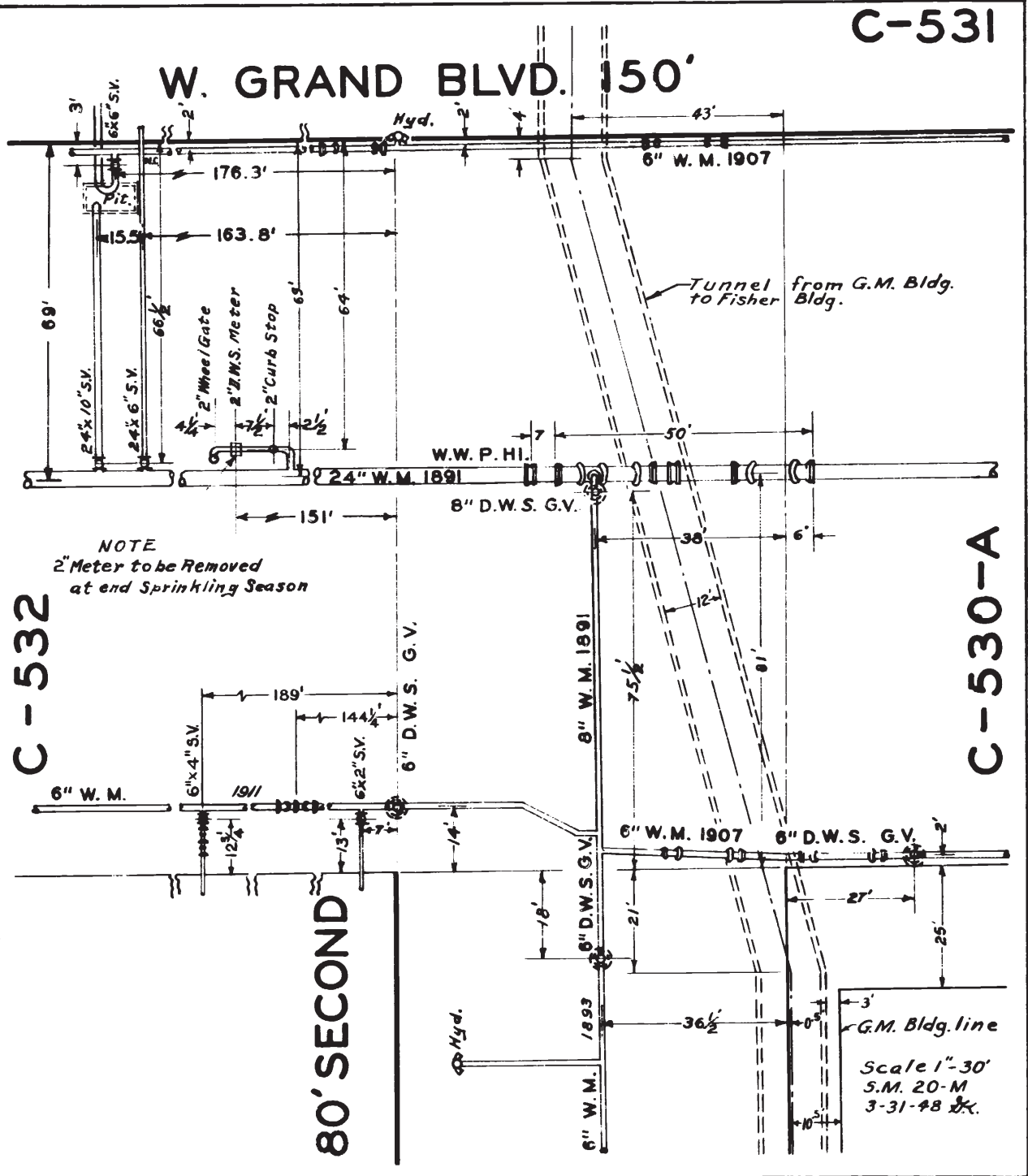
1928 - C - 21

1947 - A - 43

1950 - E - 44

C-531

W. GRAND BLVD. 150'



C-532

C-530-A

80' SECOND

1928 - C - 21

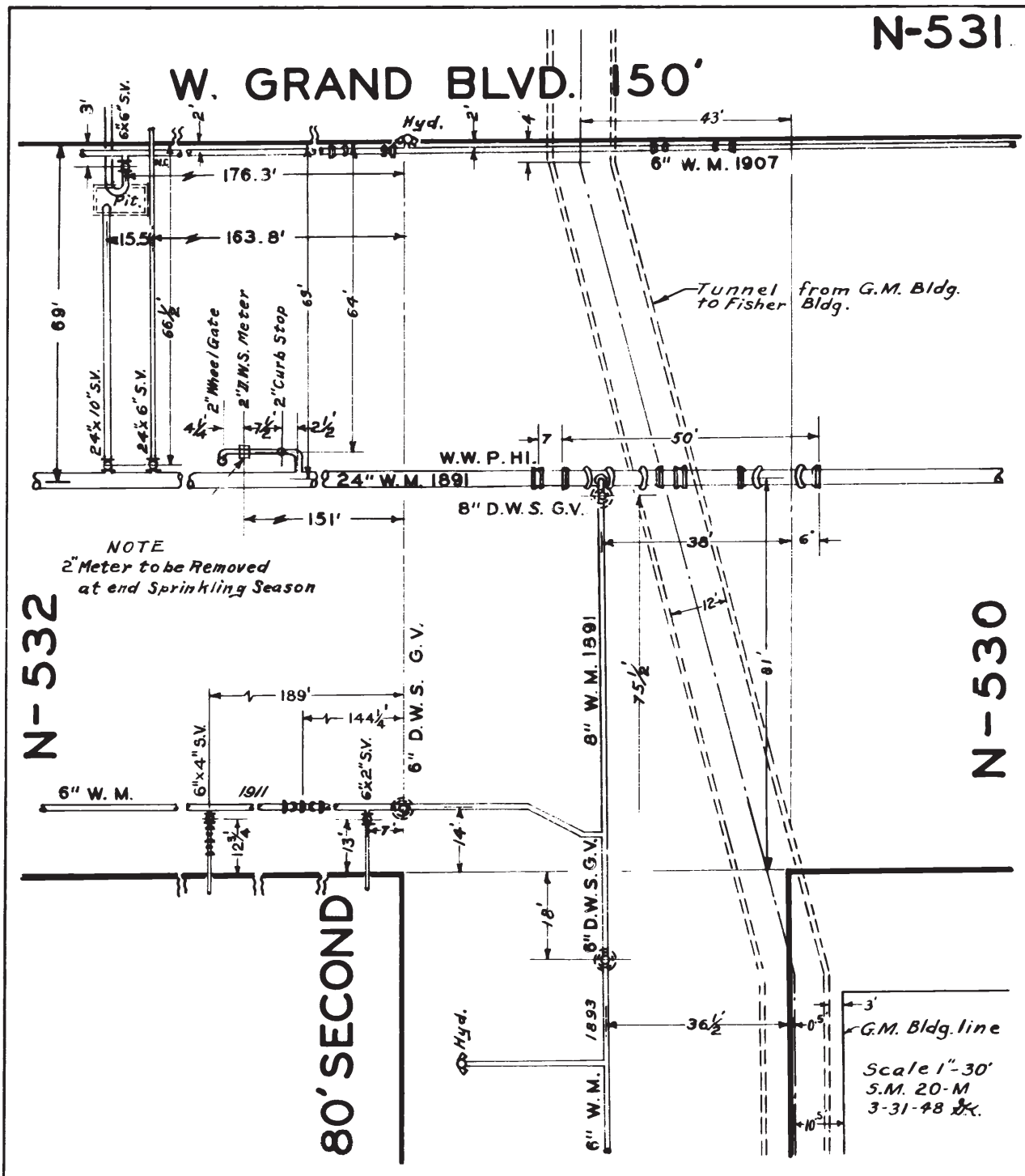
REV. 6-12-80 G.M.G.

Rev 10-13-52 C.T.S.  
Rev. 4-28-58 W.W.



1905 - A - 14  
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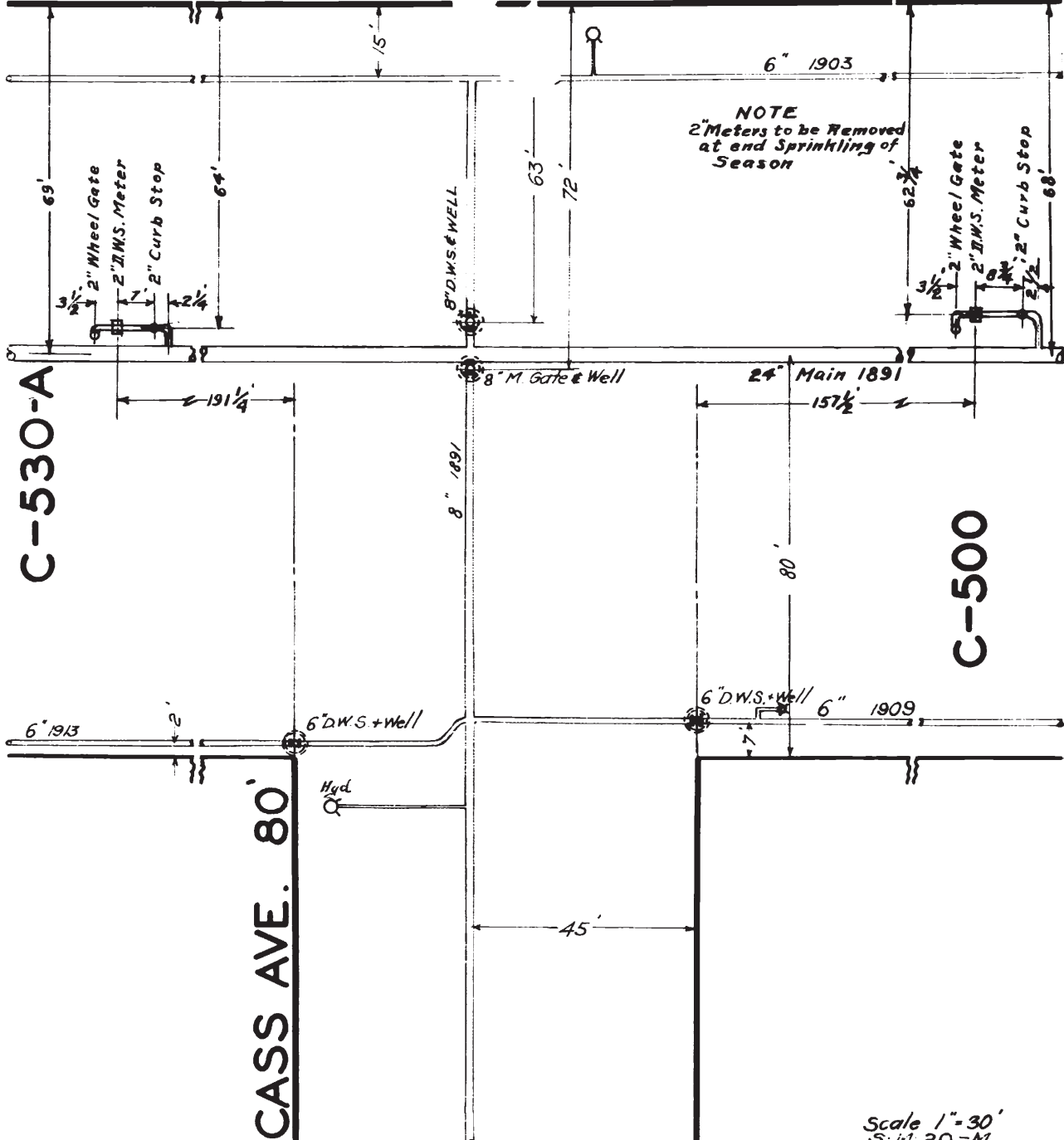


1928 - C - 21

REV. 6-12-80 G.M.G. T.C.B. 8-87 T.E.W. 3-3-92

Rev 10-13-52 C.T.S.  
 Rev. 4-28-58 W.W.

# GRAND BOULEVARD WEST 150' C-530



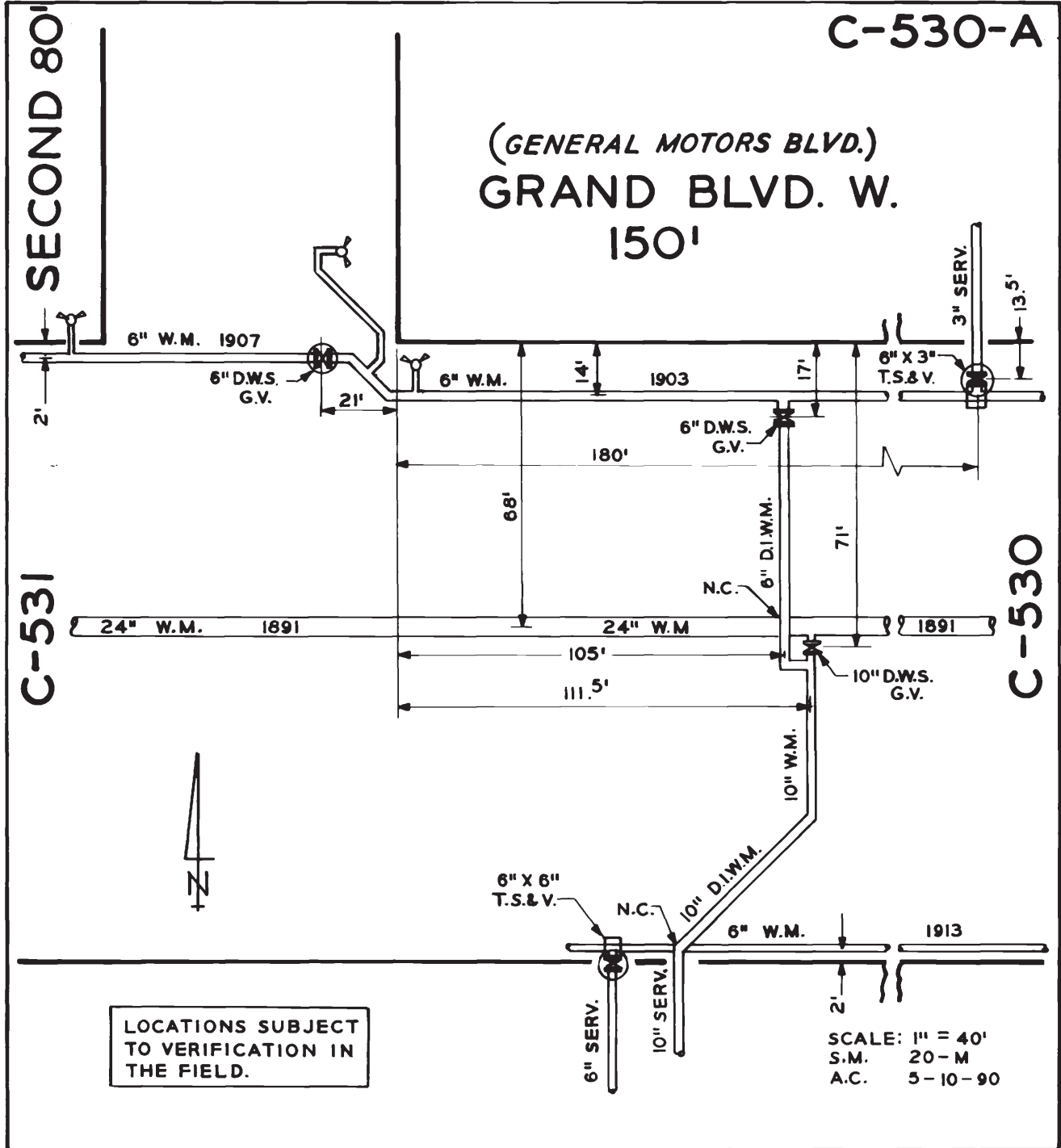
**NOTE**  
 2 Meters to be Removed  
 at end Sprinkling of  
 Season

Scale 1" = 30'  
 S.I. 20-M  
 Rev. 4-1-48

1982-F-23

C-530-A

(GENERAL MOTORS BLVD.)  
GRAND BLVD. W.  
150'



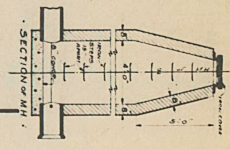
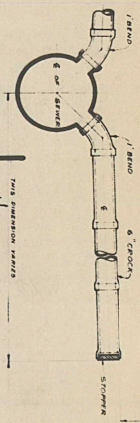
1982-F-23



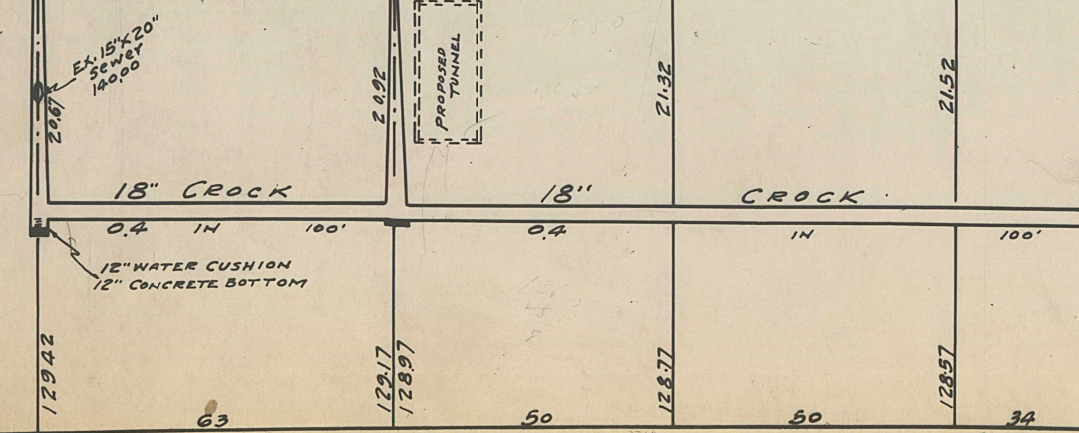
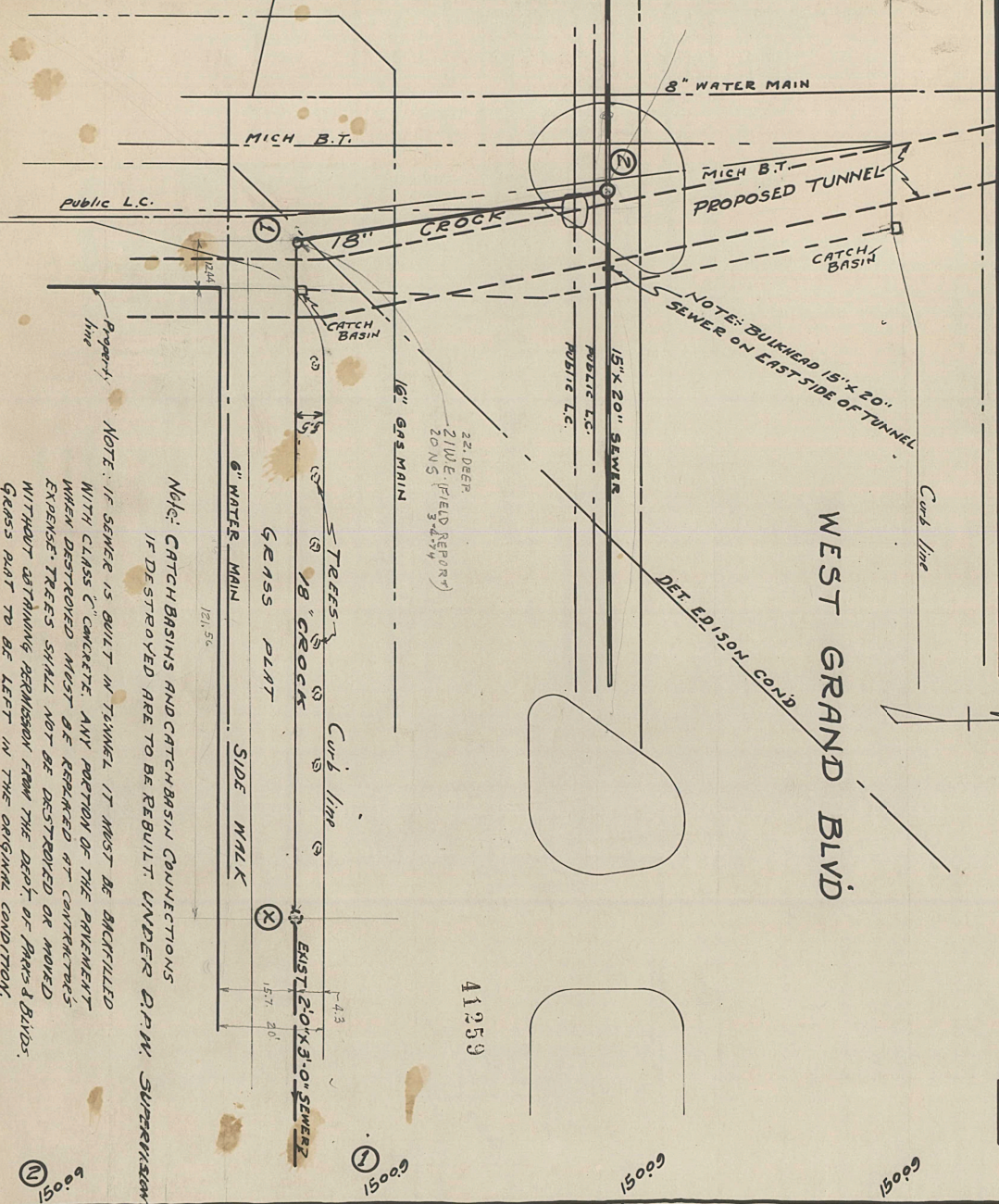
# LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY  
**REROUTING OF SEWER IN W. GRAND BLVD AT 2nd AVE**  
 DETAILS

TOTAL LENGTH OF SEWER 197'00 FT. M. OR L.  
 " " " 18" CROCK 197'00  
 (2) TWO MANHOLES INCL 35 IRON STEPS



SECOND BLVD 80'



NOTE: IF SEWER IS BUILT IN TUNNEL IT MUST BE BACKFILLED WITH CLASS C CONCRETE. ANY PORTION OF THE PRESENT EXISTING TREES SHALL NOT BE DESTROYED OR MOVED WITHOUT OBTAINING PERMISSION FROM THE DEPT. OF PARKS & BLDGS. GRASS PLANT TO BE LEFT IN THE ORIGINAL CONDITION. CONTRACTOR TO COOPERATE WITH THE DEPTS OF ALL PUBLIC UTILITIES AND NOTIFY THEM BEFORE STARTING WORK ALSO WITH CITY DEPT'S.

NOTE: Contractor to furnish and set as markers for all connections 1/2 inch iron rods 2 feet long with 3 inch dia 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. Stakeholder's, parties, and other existing surface and underground public utilities, which are shown on drawings or not, must be adequately protected, and when damaged the contractor must be held liable for the cost of repairs. Water mains and water service pipes if damaged, etc. to be repaired in a manner to meet the requirements of the Water Board. Where the location of any of these utilities is not shown on drawings, the contractor is expected to make the location of the facilities and utilities attending the execution of the work, to do all necessary, pumping and build or remove bulkheads when directed by City Engineer. All above work to be borne by contractor.

DEPARTMENT OF PUBLIC WORKS  
 CITY ENGINEER'S OFFICE  
 DETROIT, MICH.  
 SEWER NO. 4974  
 ROLL NO. PRIVATE

PETITION NO.  
 PETITION DATE  
 RESOLUTION  
 BIDS OPENED  
 CONTRACT COMPLETED  
 CONTRACTOR  
 JAN 1928  
 WIT. CR

SCALE	VERTICAL	DRAWN	CHECK
	HORIZONTAL 1/2" = 20'	OK	OK
		TRACED	NITE BOOK

BOOKED BY APR 12-20-28 ON NW 1 & SW 1 MAP 31

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

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| <input type="checkbox"/> Planning & Development Department              |  |
| <input type="checkbox"/> Public Lighting Dept. - Communication Division | <input checked="" type="checkbox"/> Encroachment |
| <input type="checkbox"/> Public Lighting Dept. - Overhead Line Division |  |
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By: Richard Doherty, CED DPW  
Head Engineer

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Survey Bureau: 313-224-3970  
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\_\_\_\_\_  
(Utility or City Department)

\_\_\_\_\_  
By

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

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



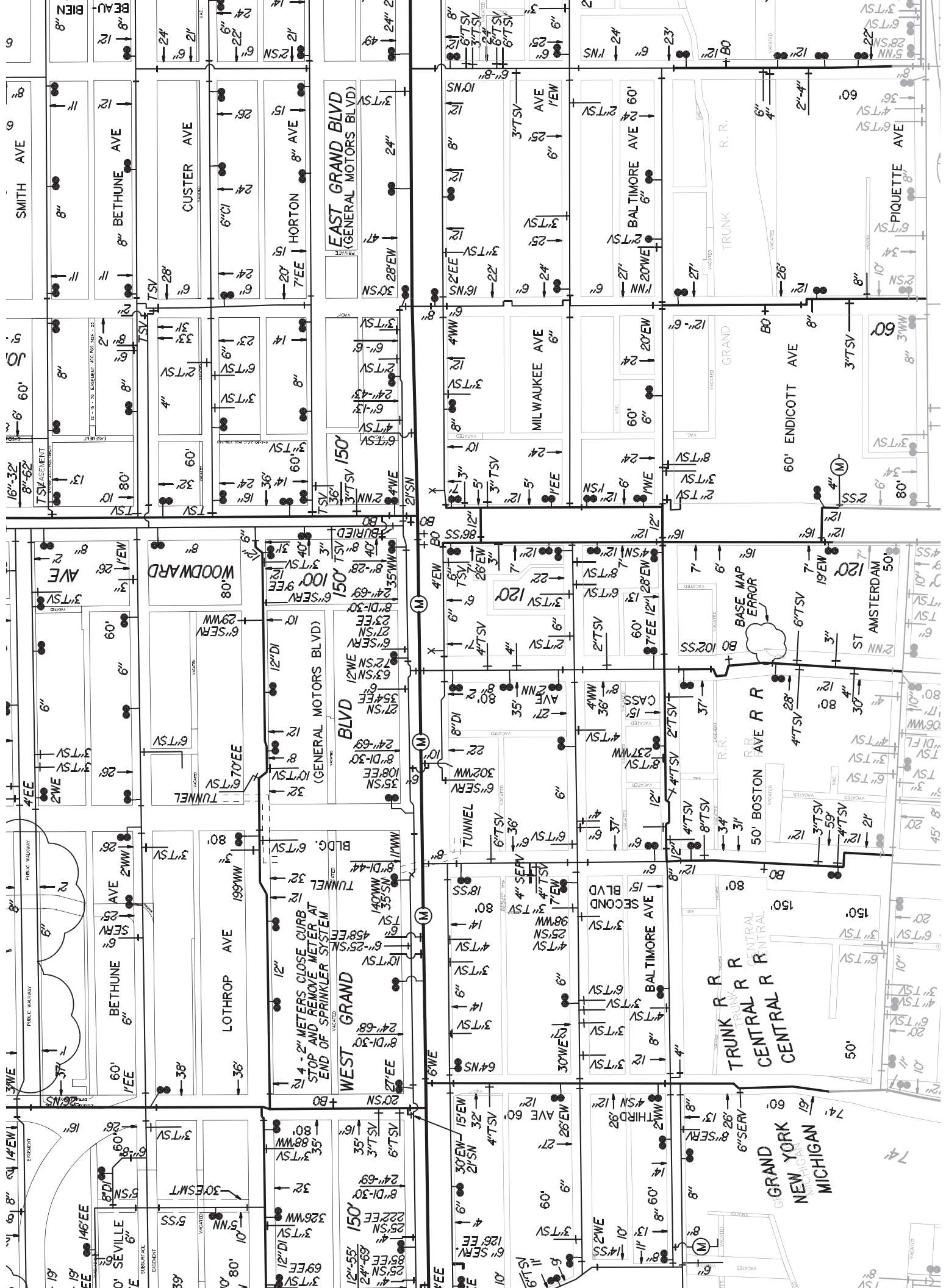


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SMITH AVE 9

BETHUNE AVE 12

CUSTER AVE 12

EAST GRAND BLVD  
(GENERAL MOTORS BLVD)

MILWAUKEE AVE 60

BALTIMORE AVE 60

60' ENDICOTT AVE

PIQUETTE AVE 60

16'-32" 8'-62" TSV ASSEMENT

WOODWARD AVE 80

150' WEST GRAND BLVD  
(GENERAL MOTORS BLVD)

120' TUNNEL

50' BOSTON AVE R.R.

BASE MAP ERROR

120' ST AMSTERDAM

60' BETHUNE AVE 2' WVE

LOTHROP AVE 199' WNW

4-2" METERS CLOSE CURB AT STOP AND REMOVE METER AT END OF SPRINKLER SYSTEM

15' SECOND BLVD

50' BOSTON AVE R.R.

TRUNK R.R. CENTRAL

150' CENTRAL

60' BETHUNE AVE 2' WVE

60' SEVILLE AVE

150' WEST GRAND BLVD  
(GENERAL MOTORS BLVD)

15' SECOND BLVD

50' BOSTON AVE R.R.

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(GENERAL MOTORS BLVD)

15' SECOND BLVD

50' BOSTON AVE R.R.

TRUNK R.R. CENTRAL

150' CENTRAL

1905 - A - 14

1909 - E - 14

1910 - A - 57

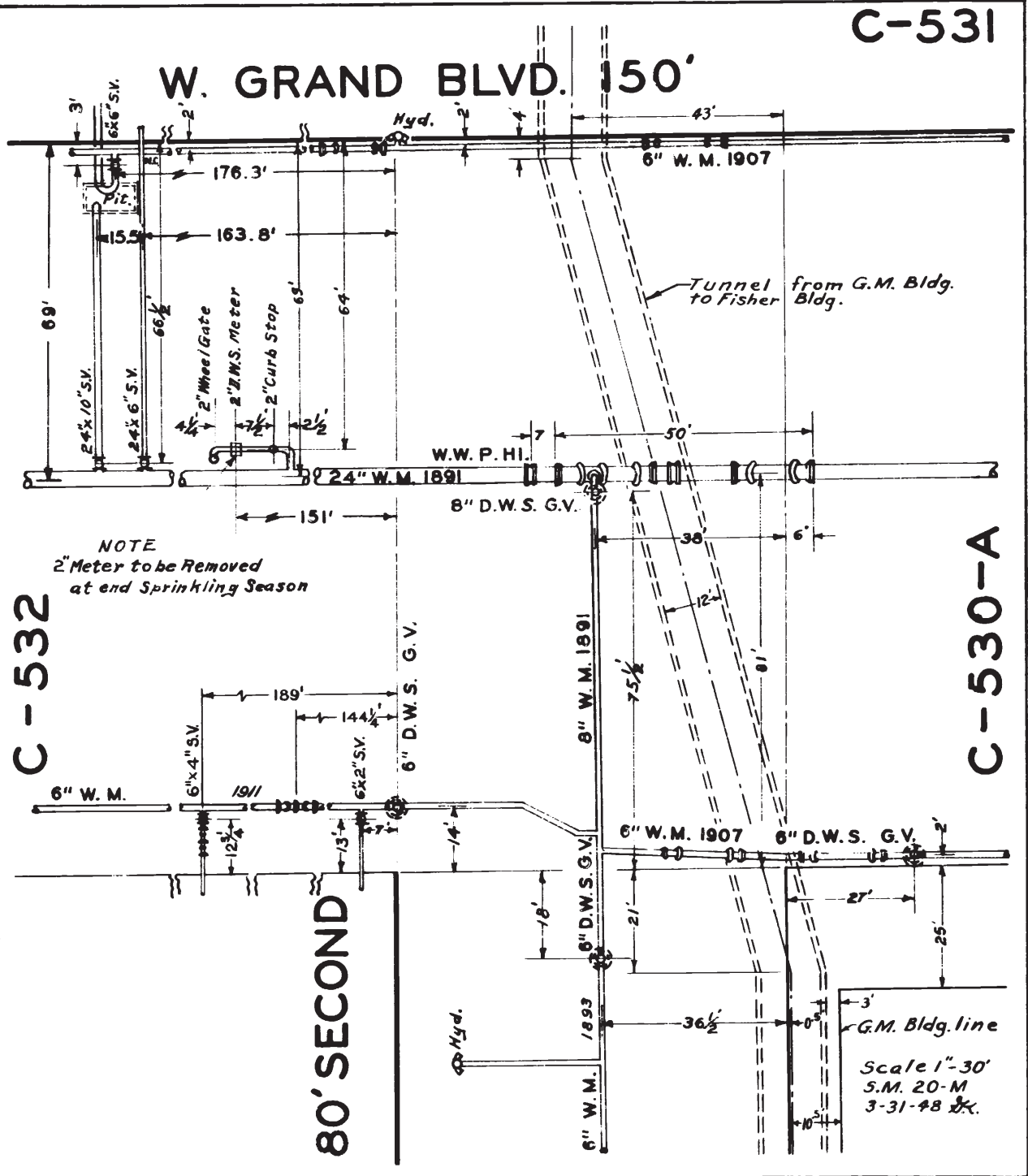
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W. GRAND BLVD. 150'



C-532

C-530-A

80' SECOND

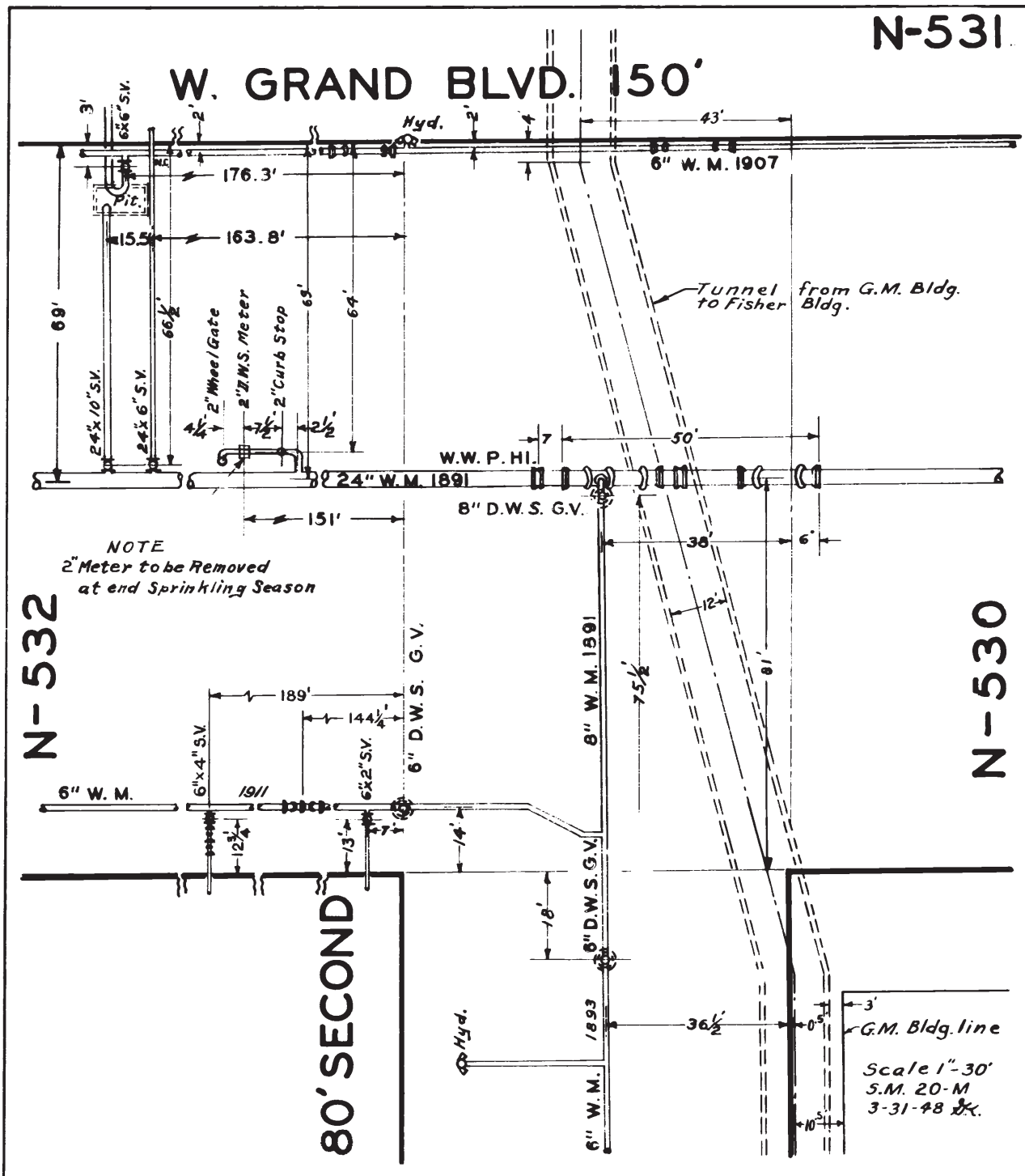
REV. 6-12-80 G.M.G.

Rev 10-13-52 C.T.S.  
Rev. 4-28-58 W.W.

1928 - C - 21

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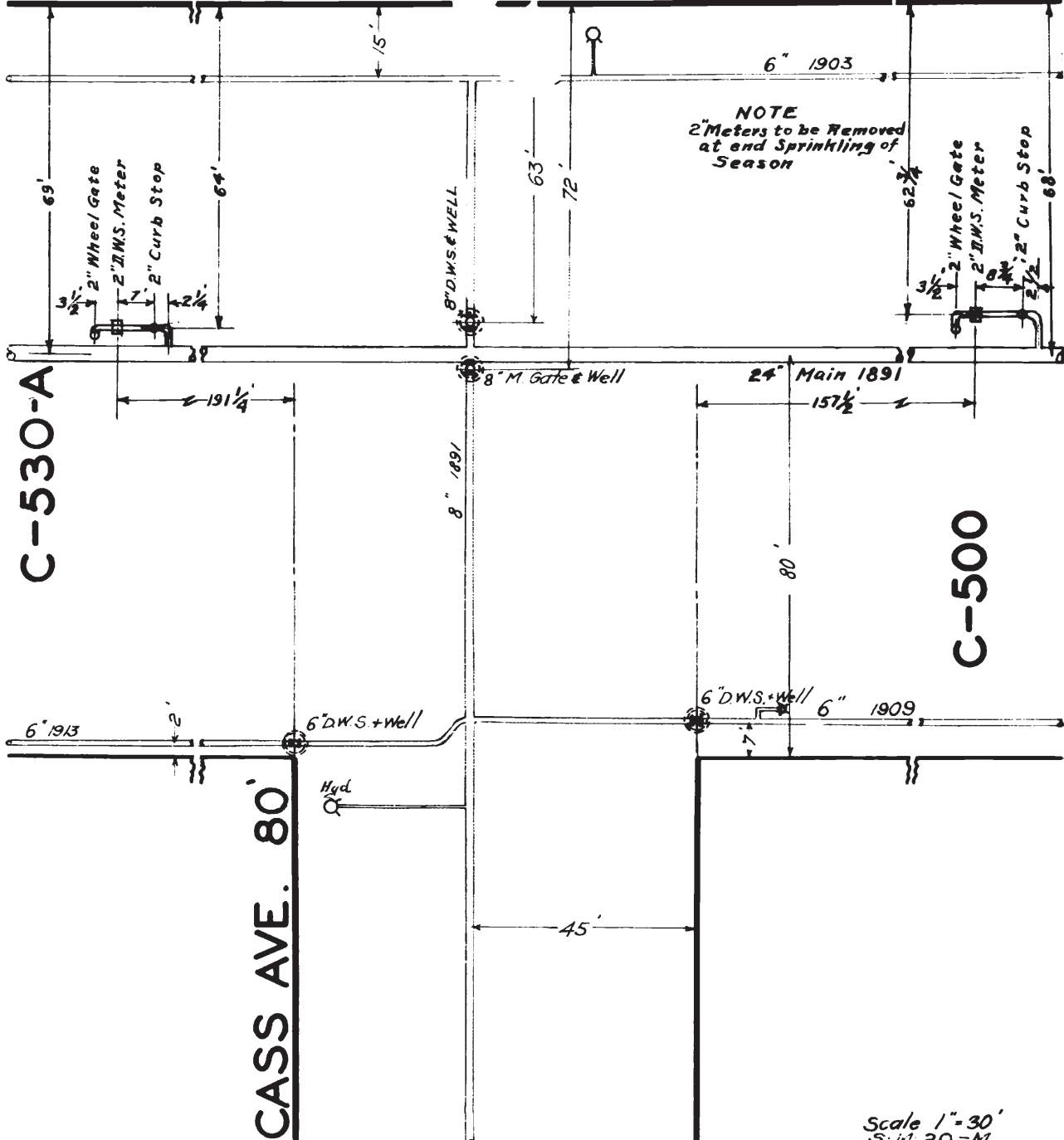


1928 - C - 21

REV. 6-12-80 G.M.G. T.C.B. 8-87 T.E.W. 3-3-92

Rev 10-13-52 C.T.S.  
 Rev. 4-28-58 W.W.

# GRAND BOULEVARD WEST 150' C-530



NOTE  
2 Meters to be Removed  
at end Sprinkling of  
Season

C-530-A

C-500

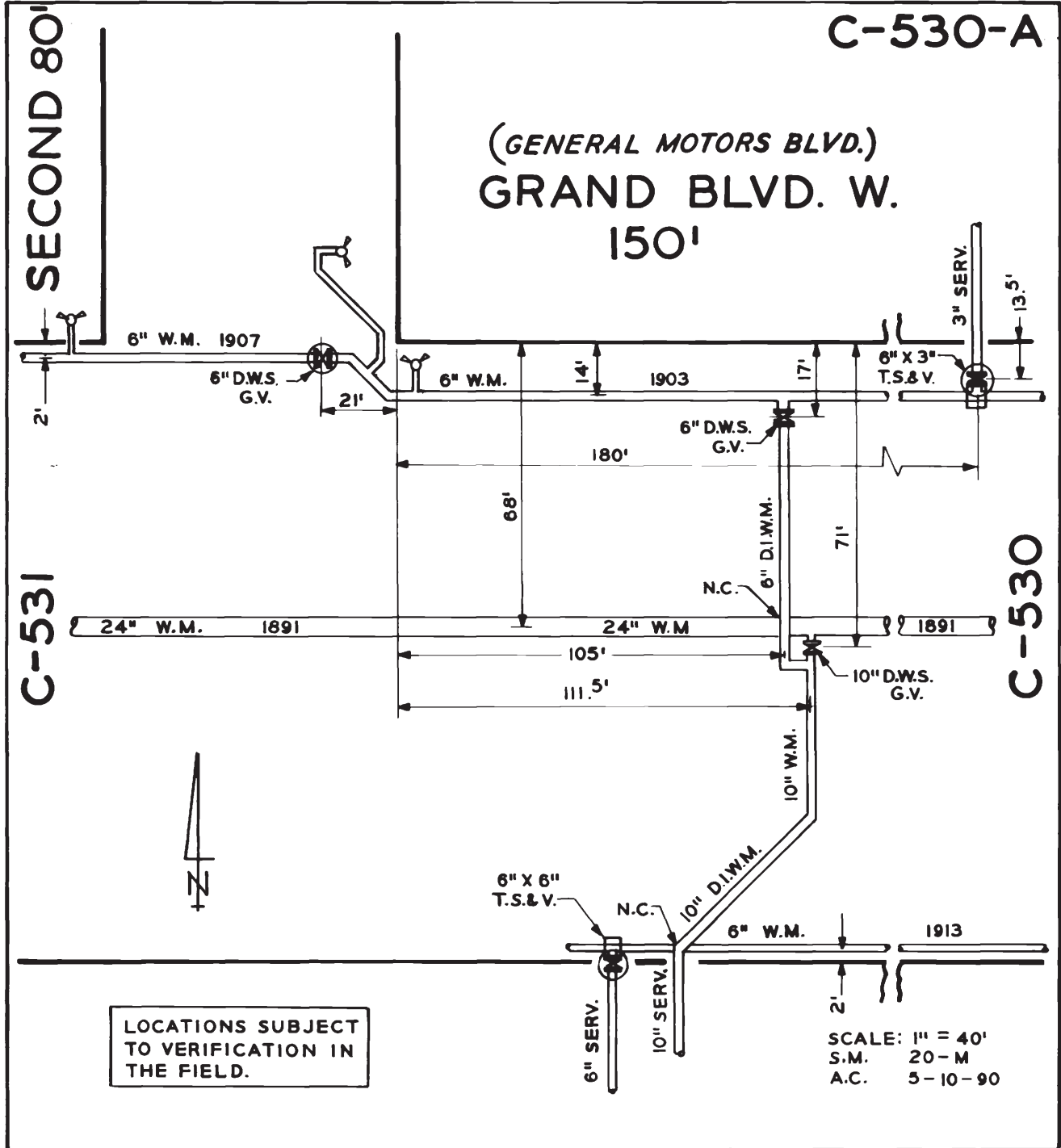
CASS AVE. 80'

Scale 1" = 30'  
S.I. 20-M  
Rev. 4-1-48

1982-F-23

C-530-A

(GENERAL MOTORS BLVD.)  
GRAND BLVD. W.  
150'



LOCATIONS SUBJECT  
TO VERIFICATION IN  
THE FIELD.

SCALE: 1" = 40'  
S.M. 20-M  
A.C. 5-10-90

1982-F-23

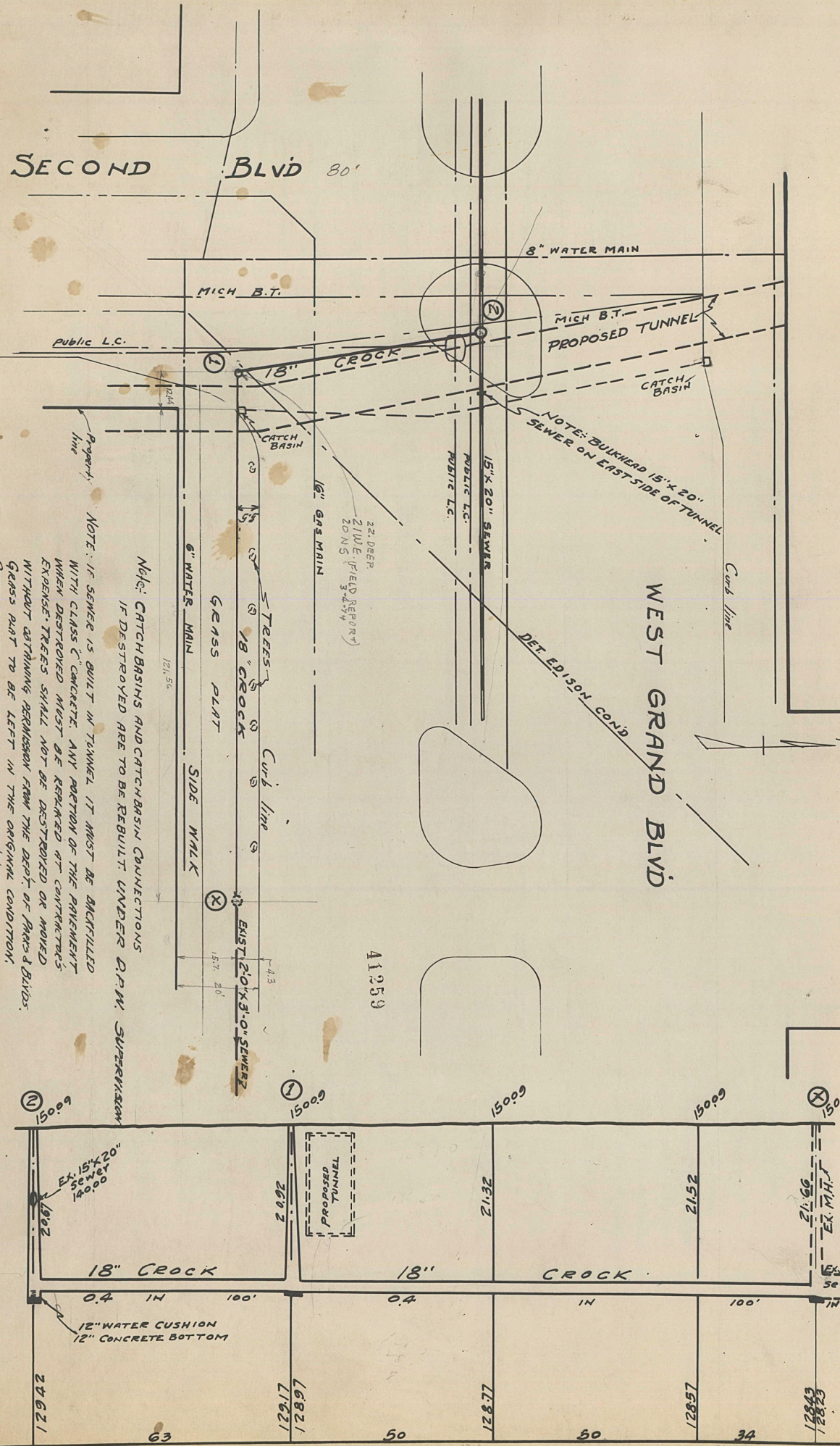
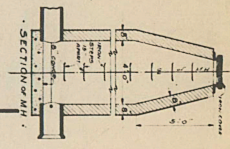
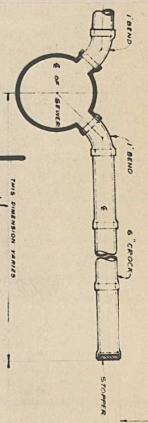




# LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY  
**REROUTING OF SEWER IN W. GRAND BLVD AT 2nd AVE**  
 DETAILS

TOTAL LENGTH OF SEWER 197'00"  
 FT. M. OR L.  
 (2) 18" " 18" CROCK 197'00"  
 (2) TWO MANHOLES INCL 35 IRON STEPS



**NOTE:** BURIED 15'x20" SEWER ON EAST SIDE OF TUNNEL

**NOTE:** IF SEWER IS BUILT IN TUNNEL IT MUST BE BACKFILLED WITH CLASS C CONCRETE. ANY PORTION OF THE PRESENT EXISTING TRENCH MUST BE REPAIRED AT CONTRACTOR'S EXPENSE. TREES SHALL NOT BE DESTROYED OR MOVED WITHOUT OBTAINING PERMISSION FROM THE DEPT. OF PARKS & RECREATION. GRASS PLANT TO BE LEFT IN THE ORIGINAL CONDITION. CONTRACTOR TO COOPERATE WITH THE DEPTS OF ALL PUBLIC UTILITIES AND NOTIFY THEM BEFORE STARTING WORK ALSO WITH CITY DEPT'S.

**NOTE:** IF SEWER IS BUILT IN TUNNEL IT MUST BE BACKFILLED WITH CLASS C CONCRETE. ANY PORTION OF THE PRESENT EXISTING TRENCH MUST BE REPAIRED AT CONTRACTOR'S EXPENSE. TREES SHALL NOT BE DESTROYED OR MOVED WITHOUT OBTAINING PERMISSION FROM THE DEPT. OF PARKS & RECREATION. GRASS PLANT TO BE LEFT IN THE ORIGINAL CONDITION. CONTRACTOR TO COOPERATE WITH THE DEPTS OF ALL PUBLIC UTILITIES AND NOTIFY THEM BEFORE STARTING WORK ALSO WITH CITY DEPT'S.

**NOTE:** CATCH BASINS AND CATCH BASIN CONNECTIONS IF DESTROYED ARE TO BE REBUILT UNDER R.P.W. SUPERVISION

**NOTE:** Contractor to furnish and set as markers for all connections 1/2 inch iron rods 2 feet long with 3 inch dia 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. Stakeholder's, private, and other existing surface and underground public utilities, which are shown on drawings or not, must be adequately protected, and when damaged the contractor must be held liable for the cost of repairs. Each bidder is expected to make the estimate of the facilities and utilities attending the execution of the work, to do all necessary pumping and haul or remove bulkheads when directed by City Engineer. All above costs to be borne by contractor.

DEPARTMENT OF PUBLIC WORKS  
 CITY ENGINEER'S OFFICE  
 DETROIT, MICH.  
 SEWER NO. 4974  
 ROLL NO. PRIVATE

PETITION NO. \_\_\_\_\_  
 PETITION DATE \_\_\_\_\_  
 RESOLUTION \_\_\_\_\_  
 BIDS OPENED \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONTRACT NO. \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 JAN 1928  
 W.L. CR.

SCALE	VERTICAL	DRAWN	CHECK
	HORIZONTAL 1/2" = 20'	OK	OK
		TRACED	N.T.E. BOOK

BOOKED BY APR 12-20-28 ON NW 1 & SW 1 MAP 31