



City of Detroit
Inter-Departmental Communication

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

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

DATE: March 20, 2015

RE: Petition No. 540
Request for Conversion to Easement a Portion of Cambridge in the Block Bound
by Ohio, Cherrylawn, Seven Mile and W. Outer Dr.

The above Petition received by this office on February 13, 2015 has been reviewed. With regard to DWSD's interests, our comment is as follows

- Our records indicate that there is a sewer in Cambridge. DWSD has no objection to the conversion to easement provided that the attached Provisions for Conversion to Easement 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

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

NOTICE OF PROPOSED CHANGE IN PROPERTY

Date: 02/13/2015

Petition: x540

- | | |
|---|--|
| <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 checked="" 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 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**

x540

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. 540
 U of D JESUIT HIGH SCHOOL
 8400 SOUTH CAMBRIDGE AVE.
 DETROIT, MICHIGAN 48221
 C/O KARL KISER, S.J.
 PHONE NO. 313 862-5400



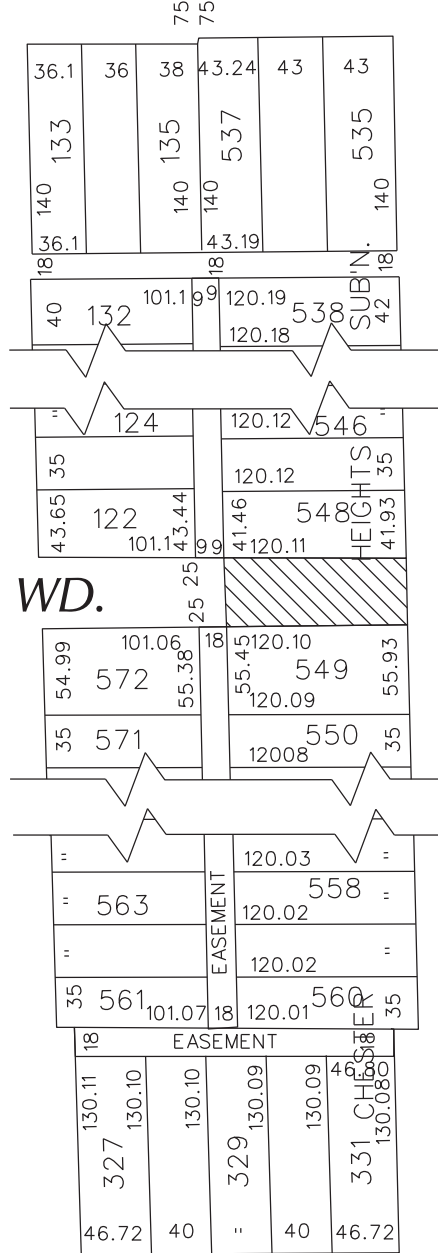
OUTER DR. W. 150 FT. WD.

CAMBRIDGE AVE. 50 FT. WD.

OHIO AVE. 60 FT. WD.

CHERRYLAWN AVE. 75 FT. WD.

SEVEN MILE RD. W. 86 FT. WD.



- REQUESTED CONVERSION TO EASEMENT

(FOR OFFICE USE ONLY)

CARTO 88 E

B					REQUEST TO CONVERT TO EASEMENT A PORTION OF CAMBRIDGE AVE. 50 FT. WD. IN THE BLOCK BOUND BY OHIO, CHERRYLAWN AVE., SEVEN MILE RD. W. AND OUTER DR. W.	CITY OF DETROIT CITY ENGINEERING DEPARTMENT SURVEY BUREAU
	A					
DESCRIPTION		DRWN	CHKD	APPD	DATE	JOB NO. 01-01
REVISIONS						
DRAWN BY		CHECKED				DRAWG. NO. X 540
DATE		APPROVED				
02-13-15						

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

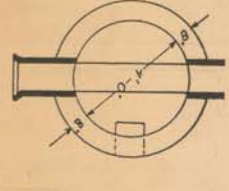
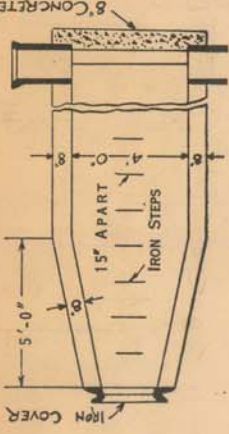
LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY
WYOMING - MONICA - MARGARETA - OUTER DRIVE.

DETAILS

- TOTAL LENGTH OF SEWER **23,591.00** FT. M. OR L.
- " " " **33" CYL. 2RB. = 364.00**
- " " " **30" " " = 481.00**
- " " " **24" CROCK = 7572.50** (331'-6" YS, 8'-12" YS)
- " " " **20" " " = 4432.50** (181'-6" YS, 6'-12" YS)

18" CROCK = 3884.50 INC { 4-12" YS, 166'-6" YS }
15" CROCK = 2484.00 { 4-12" YS, 133'-6" YS }
12" CROCK = 4372.50 { 4-12" YS, 180'-6" YS }
18-6" CONNS { 26-12" CONNS }
950-18" IRON STEPS
NINETY M.H.'S INC
MATERIAL FOR RISERS (171-2' BENDS)
226 ft str pipe

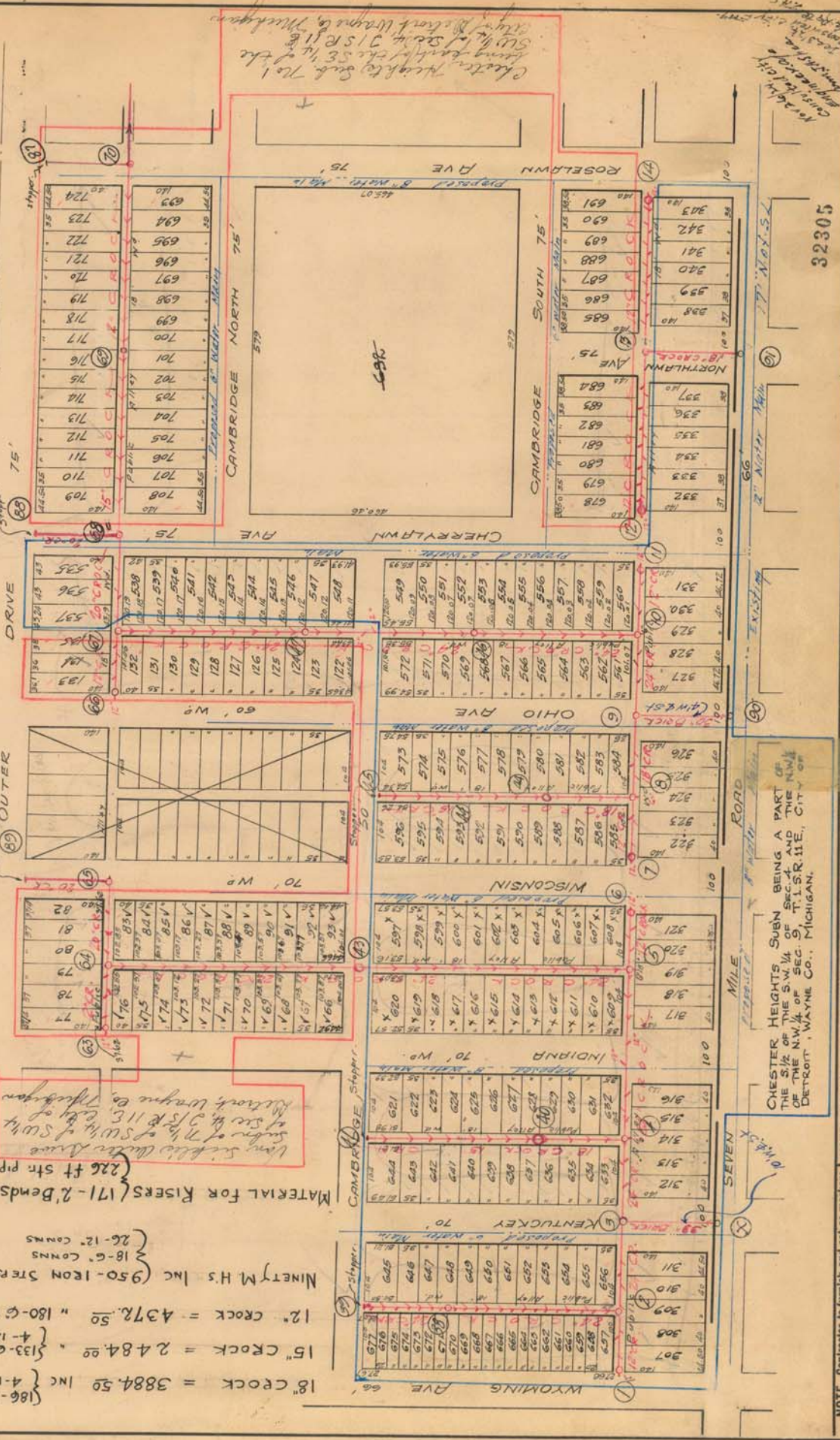


DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER'S OFFICE
 DETROIT, MICH.
 SECTY OF M.H.

SEWER NO. **4228**
 ROLL NO. **7538**
 PETITION NO. **3210, 3406, 2447, 2486**
 RESOLUTION **7/27/24**
 BIDS OPENED **10/27/24**
 CONTRACT CONF'D **10/28/24**
 COMPLETED **12/11/24**
 CONTR **Liberty Const Co.**
 \$ **128,922.00**

SHEET NO 1 OF (17 sheets)

Note: All alleys are 10' wide.



NOTE--Contractor to furnish and set as markers for all connections 3/4 inch iron rods 2 feet long with 3 inch tile collar 6 inches long.

NOTE--Sidewalks, Pavements and other existing public improvements, in this project, shall 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, in addition to the execution of the work, including local conditions and all other, 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.

CHESTER HEIGHTS SUBEN BEING A PART OF THE SIX (6) BLOCKS BOUND BY THE N.W. 1/4 OF SEC. 9, T. 15 S. R. 11 E., CITY OF DETROIT, WAYNE CO., MICHIGAN.

32305

VERTICAL 1" = 10'
 HORIZONTAL 1" = 50'

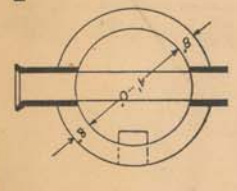
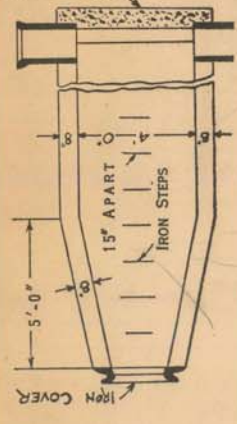
SCALE

DRAWN BY
 CHECKED BY
 TRACED BY
 NOTE BOOK

LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY
 WYOMING - MONICA - MARGARETA - OUTER DRIVE

DETAILS
 TOTAL LENGTH OF SEWER See Sheet No. 1 FT. M. OR L.



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

SEWER NO. 4228
 ROLL NO. 9538

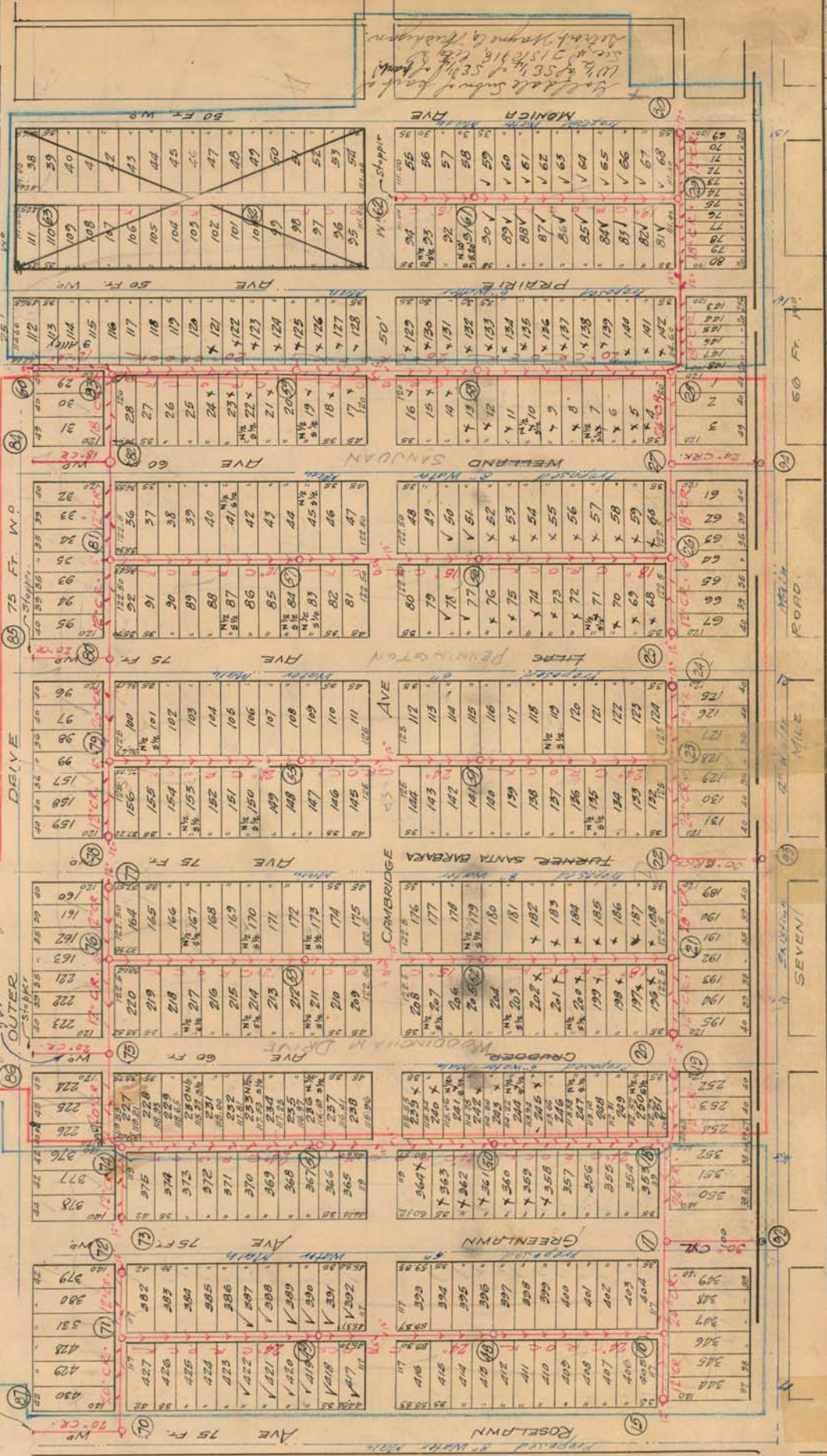
PETITION NO. 5210
 PETITION DATE July 27-1924
 RESOLUTION 7/16/24
 BIDS OPENED 10/27/24
 CONTRACT CONF'D 10/28/24
 COMPLETED July 19, 1925
 CONTR' Liberty Constn Co.
 \$ 128,922.00

Check height of sub-foundation
 of the 55" dia. 5' x 4' of Sec. 4
 of the 55" dia. 5' x 4' of the 5' x 4'
 of Sec. 4, 11.15 & 11.16 City of Detroit

Hugo Scherwin Sewer Mfg. Co.
 1150 W. 11th St. Sec. 4
 Detroit, Mich.
 Magnesium Metal
 2-1/2" dia. 5' x 4'

Note: All Alleys 18 ft. wide.

SHEET 2336



VERTICAL SCALE 1" = 10'
 HORIZONTAL SCALE 1" = 50'
 CHECKED [Signature]
 DRAWN [Signature]
 TRACED [Signature]
 NOTEBOOK [Signature]

Roll 611725.

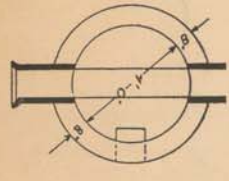
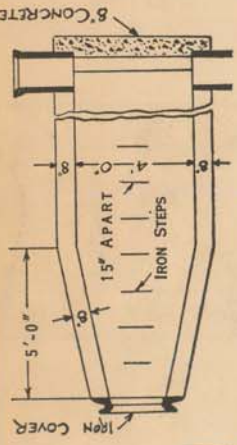
LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY
 WYOMING-MONICA-MARGARETA-OUTER DRIVE

DETAILS
 TOTAL LENGTH OF SEWER See Sheet N-1, FT. M. OR L.

Checker Heights Sewer being a part of the S 1/2 of the NW 1/4 of Sec 4, and the NW 1/4 of the NW 1/4 of Sec 9, T15R11E, City of Detroit, Wayne Co., Michigan.

Note: All alleys are 10' wid.



SECTY OF M.H.

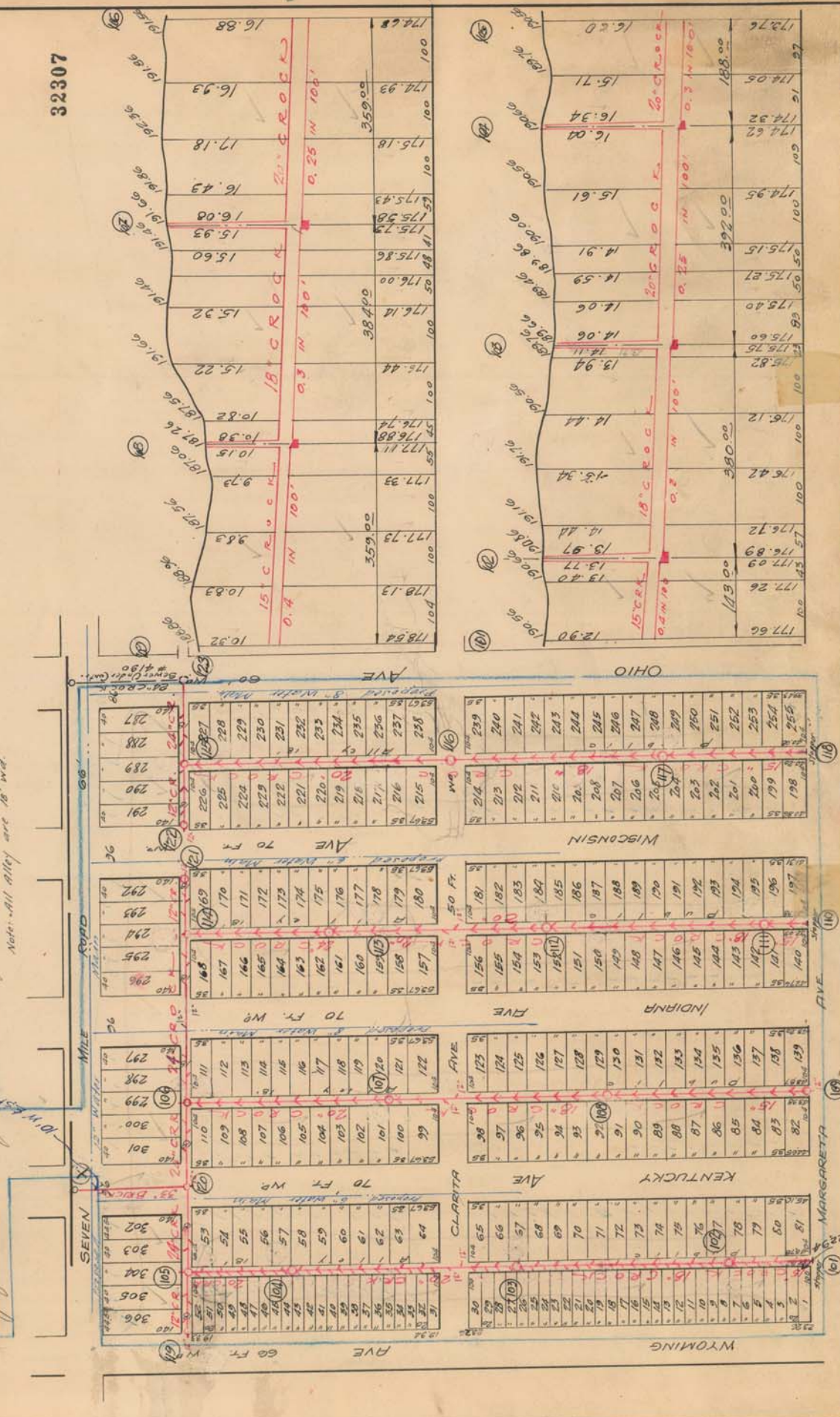
DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER'S OFFICE
 DETROIT, MICH.

SEWER NO. 4228
 ROLL NO. 9558

SECTION NO. 3210
 PETITION DATE 7/2/24
 RESOLUTION 9/2/24
 BIDS OPENED 10/27/24
 CONTRACT CONF'D. 10/28/24
 COMPLETED July 18-1925
 CONTR. Liberty Leath Co.
 \$128,922.00

SHEET N-3

32307



NOTE: Contractor to furnish and set as markers for all connections 3/8 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 the contractor makes reference to them to be made in the drawings, the contractor shall be held responsible for the safety of the same. The contractor shall be held responsible for the safety of the same, whether surface or underground, to do all his own printing and provide proper bulk heads when directed by city engineer.

SCALE
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 10'

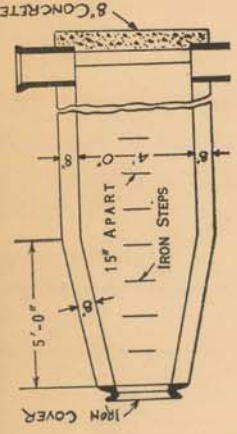
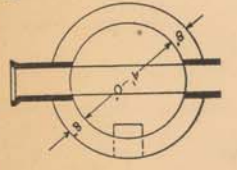
CHECK [initials] 0460
 DRAWN [initials] TRACED [initials]
 EXP. 11-31-25-330

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

SEWER NO. 4226
ROLL NO. 9538

PETITION NO.
PETITION DATE
RESOLUTION
BIDS OPENED
CONTRACT CONF'D
COMPLETED
CONTR' 32308

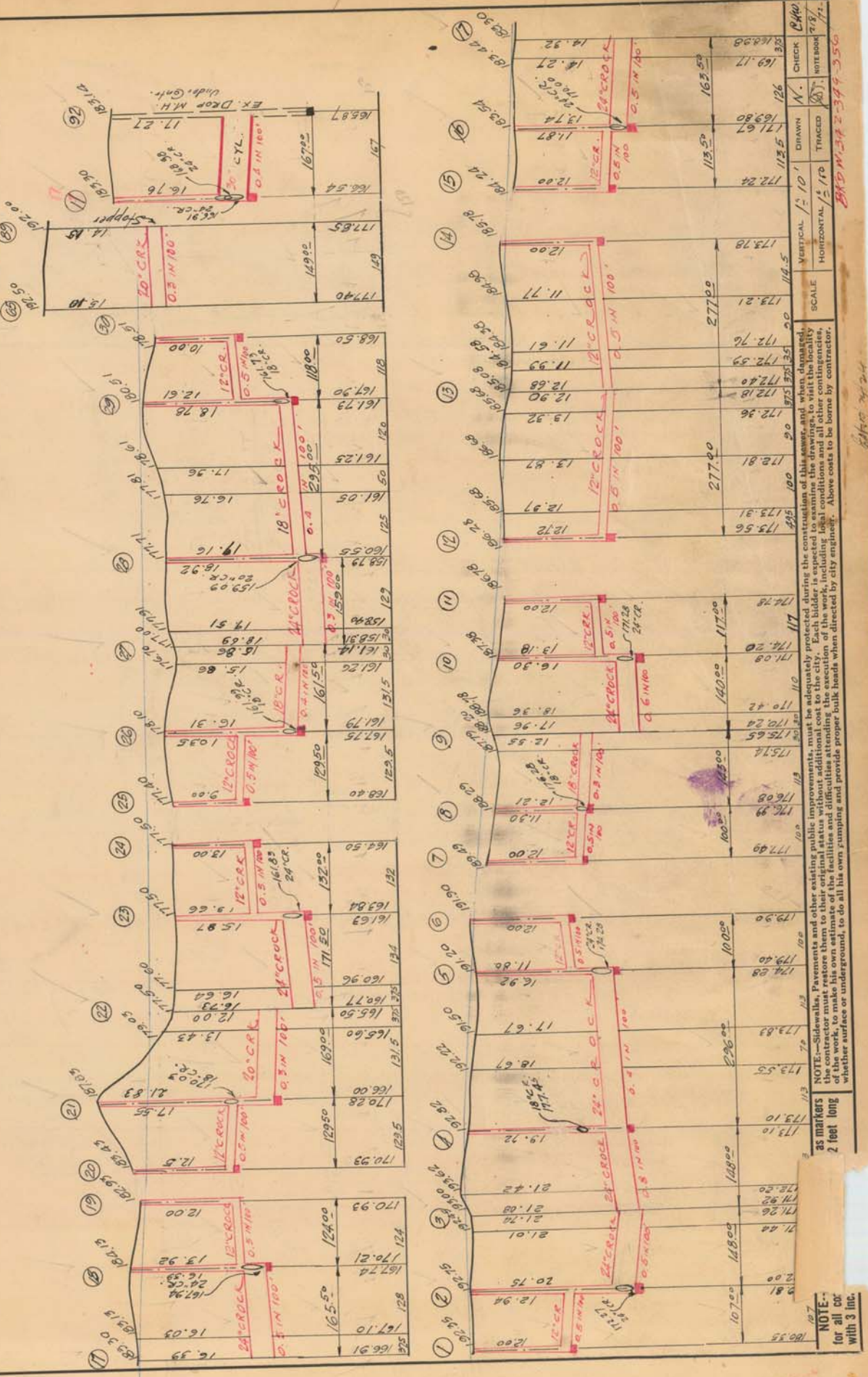
SECTS OF M.H.



LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY
WYOMING - MONICA - MARGARETA - OUTER DRIVE
DETAILS
TOTAL LENGTH OF SEWER See Sheet N-1 FT. M. OR L.

SHEET N-4 (for 7 sheets)



MANHOLE NO.	ELEVATION	VERTICAL SCALE	HORIZONTAL SCALE	CHECK	NOTE
1	166.91	107.00	148.00		
2	167.10	107.50	148.50		
3	170.21	108.00	149.00		
4	167.74	108.50	149.50		
5	170.93	109.00	150.00		
6	170.21	109.50	150.50		
7	167.10	110.00	151.00		
8	167.10	110.50	151.50		
9	167.10	111.00	152.00		
10	167.10	111.50	152.50		
11	167.10	112.00	153.00		
12	167.10	112.50	153.50		
13	167.10	113.00	154.00		
14	167.10	113.50	154.50		
15	167.10	114.00	155.00		
16	167.10	114.50	155.50		
17	167.10	115.00	156.00		
18	167.10	115.50	156.50		
19	167.10	116.00	157.00		
20	167.10	116.50	157.50		
21	167.10	117.00	158.00		
22	167.10	117.50	158.50		
23	167.10	118.00	159.00		
24	167.10	118.50	159.50		
25	167.10	119.00	160.00		
26	167.10	119.50	160.50		
27	167.10	120.00	161.00		
28	167.10	120.50	161.50		
29	167.10	121.00	162.00		
30	167.10	121.50	162.50		
31	167.10	122.00	163.00		
32	167.10	122.50	163.50		
33	167.10	123.00	164.00		
34	167.10	123.50	164.50		
35	163.12	124.00	165.00		

NOTE: for all cor with 3 inc.

as markers 2 feet 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. This bidder is expected to examine the drawings, to visit the locality of the work, to make his own estimate of the facilities and conditions and all other contingencies, and to provide proper bulk heads when directed by city engineer. Above costs to be borne by contractor.

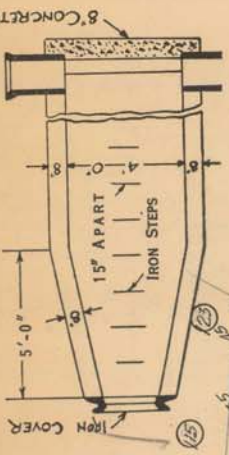
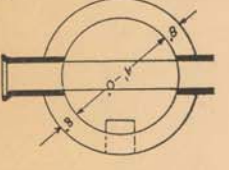
SCALE
VERTICAL 1" = 10'
HORIZONTAL 1" = 100'
CHECKED BY
DRAWN BY
THROTTLED BY
NOTEBOOK
DATE

DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
DETROIT, MICH.

SEWER NO. 4228
ROLL NO. 9538

SECTION OF M.H.

SECTION NO.
PETITION DATE
RESOLUTION
BIDS OPENED
CONTRACT CONF'D
COMPLETED
CONTR'

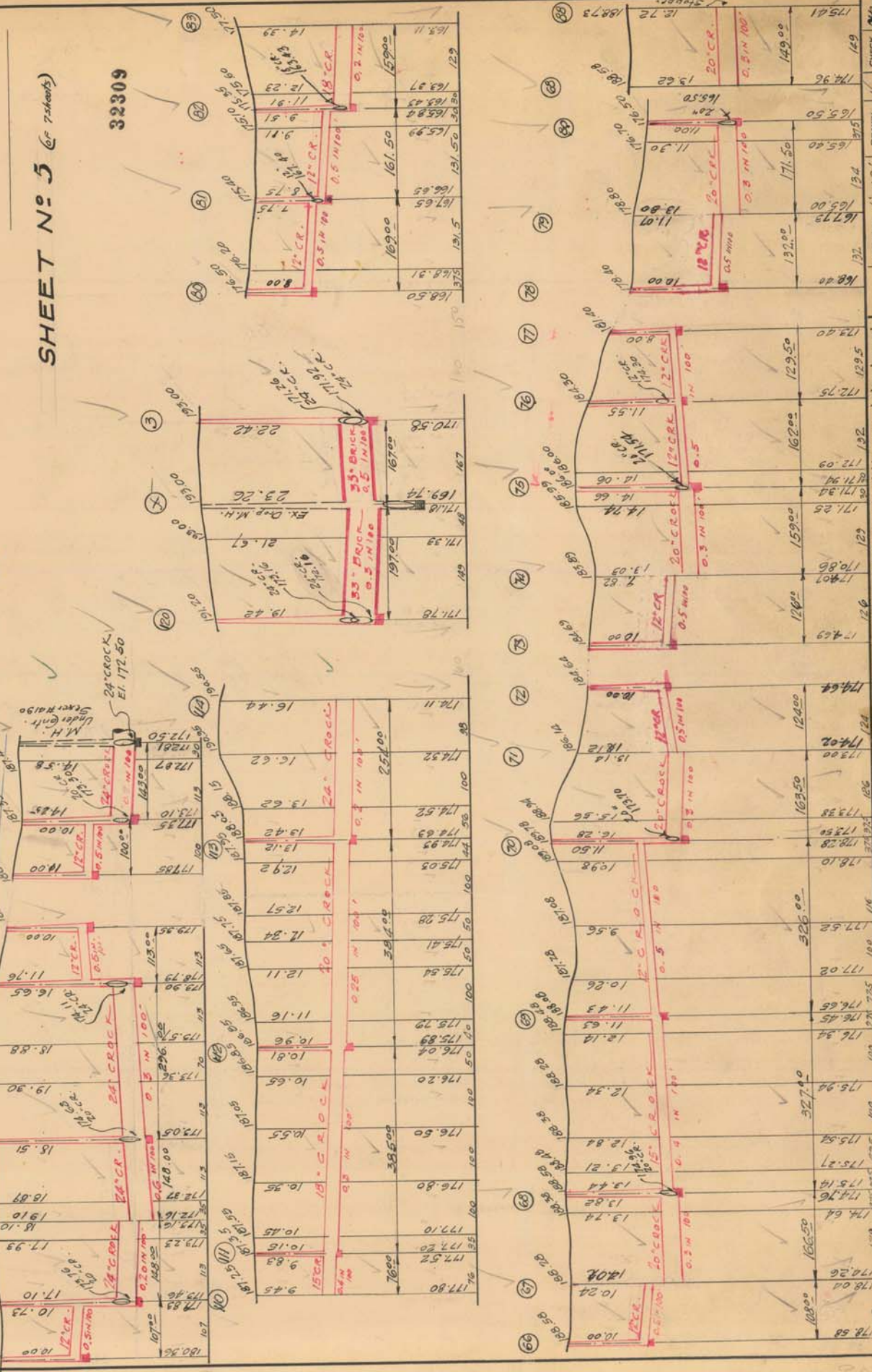


LATERAL SEWER IN ALLEY
IN BLOCKS BOUNDED BY
WYOMING - MONCA - MARGARETA - OUTER DRIVE

DETAILS
TOTAL LENGTH OF SEWER See Sheet No. 1 FT. M. OR L.

SHEET NO. 5 (of 7 sheets)

32309



MANHOLE	VERTICAL	HORIZONTAL	SCALE	CHECK	DRAWN	TRACED	NOTEBOOK
60	178.58	174.26	1/2" = 10'				
61	185.23	174.26					
62	185.59	174.26					
63	188.36	174.26					
64	188.48	174.26					
65	188.58	174.26					
66	188.58	174.26					
67	188.58	174.26					
68	188.58	174.26					
69	188.58	174.26					
70	188.58	174.26					
71	188.58	174.26					
72	188.58	174.26					
73	188.58	174.26					
74	188.58	174.26					
75	188.58	174.26					
76	188.58	174.26					
77	188.58	174.26					
78	188.58	174.26					
79	188.58	174.26					
80	188.58	174.26					
81	188.58	174.26					
82	188.58	174.26					
83	188.58	174.26					
84	188.58	174.26					
85	188.58	174.26					
86	188.58	174.26					
87	188.58	174.26					
88	188.58	174.26					
89	188.58	174.26					
90	188.58	174.26					
91	188.58	174.26					
92	188.58	174.26					
93	188.58	174.26					
94	188.58	174.26					
95	188.58	174.26					
96	188.58	174.26					
97	188.58	174.26					
98	188.58	174.26					
99	188.58	174.26					
100	188.58	174.26					

NOTE - Contractor to furnish and set as markers for all connections 1/2 inch iron rods 2 feet long with 3 inch the 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 condition and additional cost to the city. Each bidder is expected to examine the drawings to visit the locality of the work, to be familiar with the conditions of the work, including local conditions and all other contingencies, and to make a proper allowance therefor in the bid. Above costs to be borne by contractor.

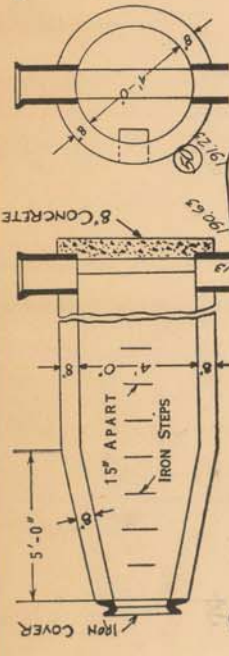
8/10/24

LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY
 WYOMING-MONICA-MARGARETA-OUTER-DRIVE

DETAILS

TOTAL LENGTH OF SEWER See Sheet No. 1 FT. M. OR L.

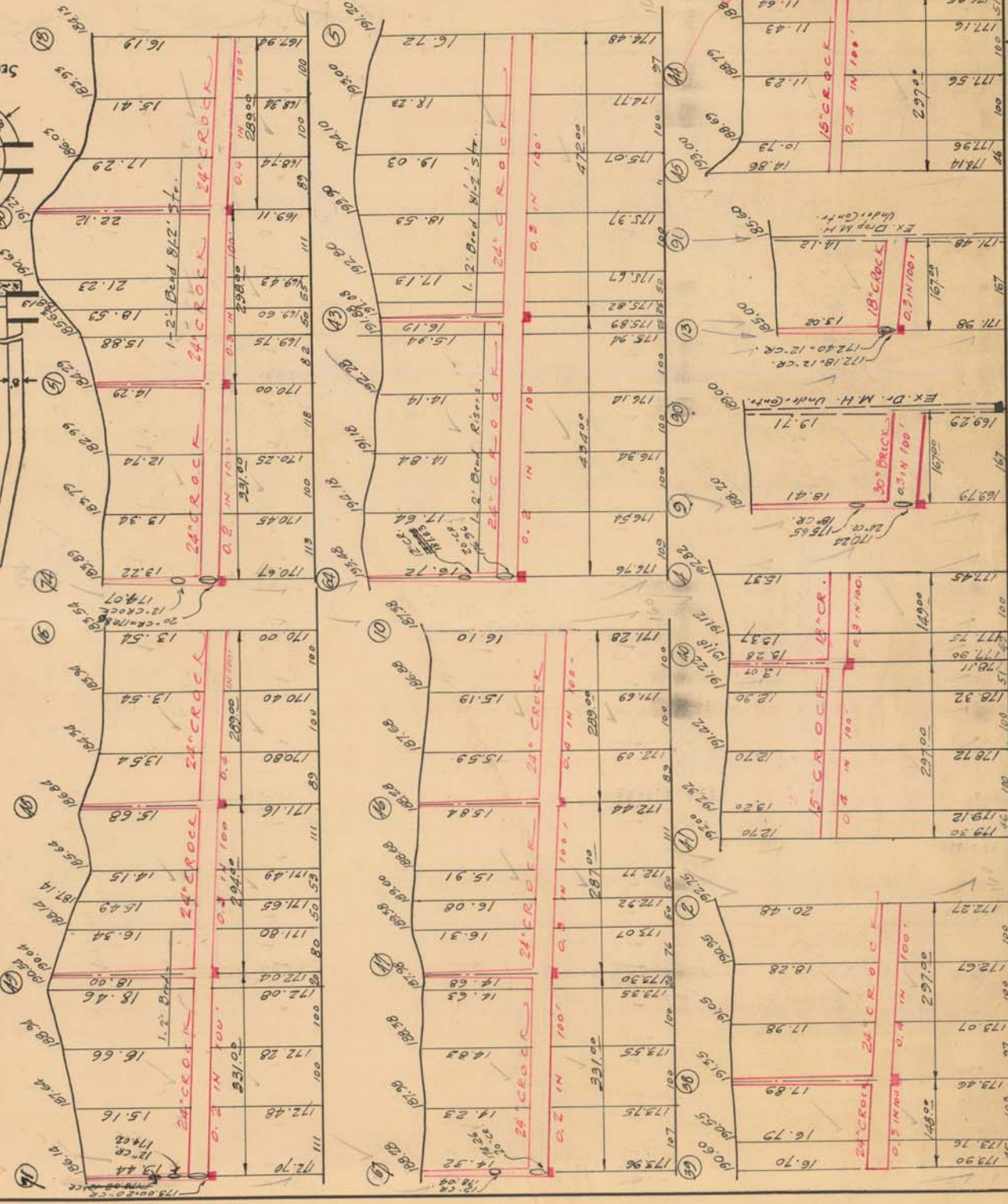


DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER'S OFFICE
 DETROIT, MICH.

SEWER NO. 4226
 ROLL NO. 9538

SHEET No. 6
 (of 7 sheets)

32310



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 site, its conditions and all other contingencies of the work, to make his own estimate of the facilities and difficulties attending installation and to provide proper bulk heads when directed by city engineer. Above contents to be borne by contractor, whether surface or underground.

SCALE
 HORIZONTAL 1" = 10'
 VERTICAL 1" = 10'

DRAWN N
 CHECK C440

TRACED N
 NOTEBOOK 217

850 N. 322-349-352

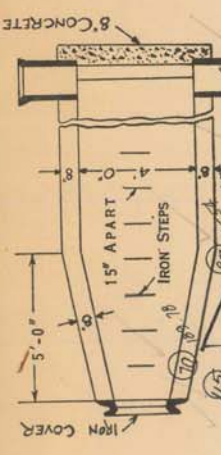
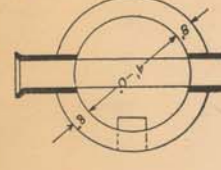
Ref. to sheet 4

3822 6/10/24

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

SEWER NO. 4228
ROLL NO. 9538

SECTION No. _____
 PETITION DATE _____
 RESOLUTION _____
 BIDS OPENED _____
 CONTRACT CONF'D _____
 COMPLETED _____
 CONTR _____

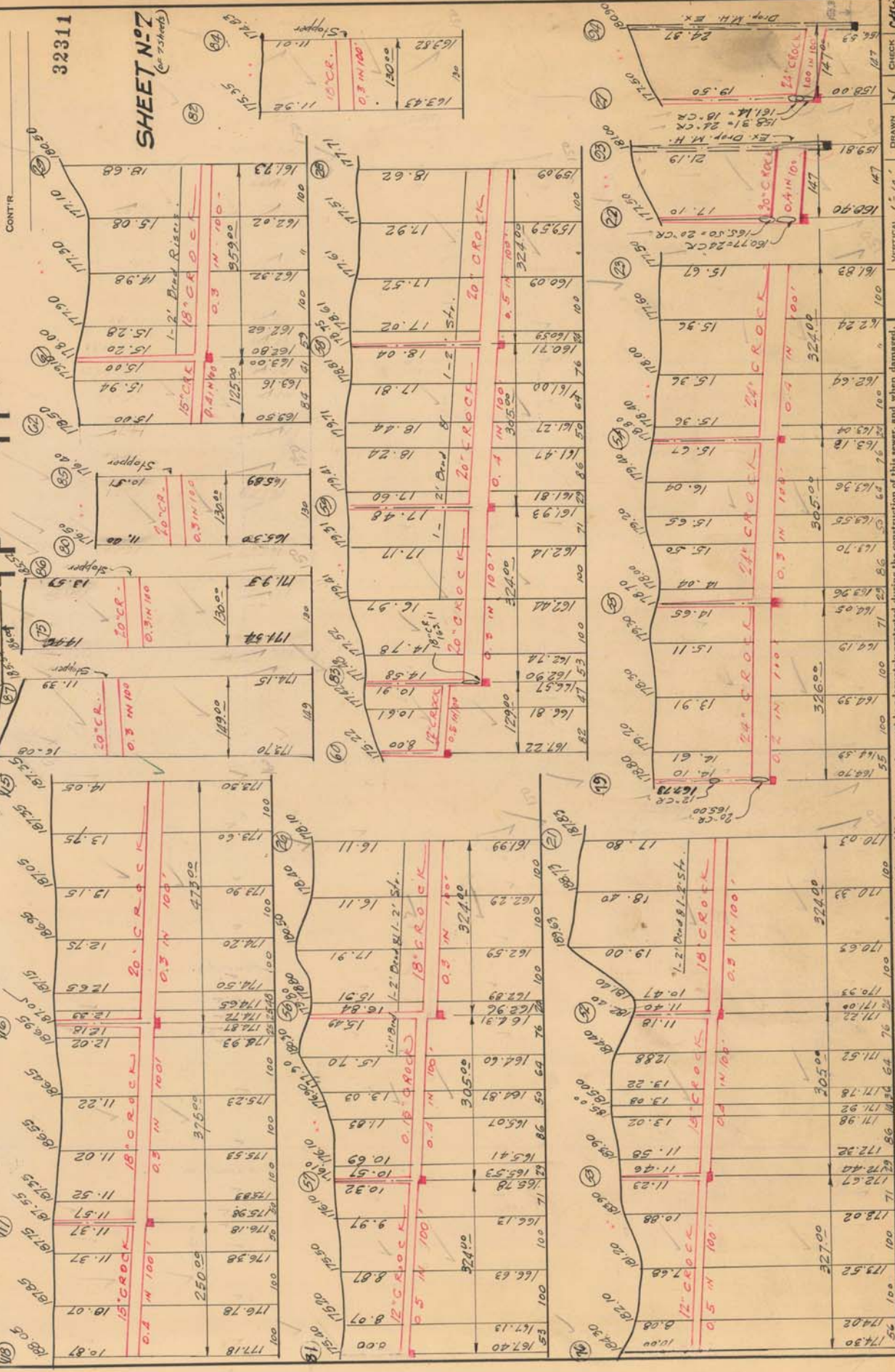


LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY
 WYOMING - MONICA - MARGARETA - OUTER DRIVE

DETAILS

TOTAL LENGTH OF SEWER See Sheet No. 1 FT. M. OR L.



NOTE:-Contractor to furnish and set as markers for all connections 3/8 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 site and conditions and all other contingencies of the work, to make his own estimate of the facilities and difficulties attending them. Above costs to be borne by contractor.

NOTE:-Contractor to do all his own pumping and provide proper bulk heads when directed by city engineer.

SCALE
 VERTICAL 1" = 4'
 HORIZONTAL 1" = 50'

CHECKED
 DRAWN
 TRACED

VERTICAL 1" = 4'
 HORIZONTAL 1" = 50'

NOTEBOOK
 100
 100
 100

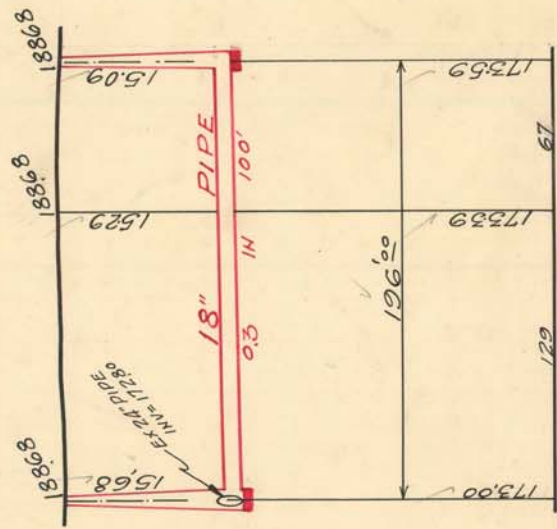
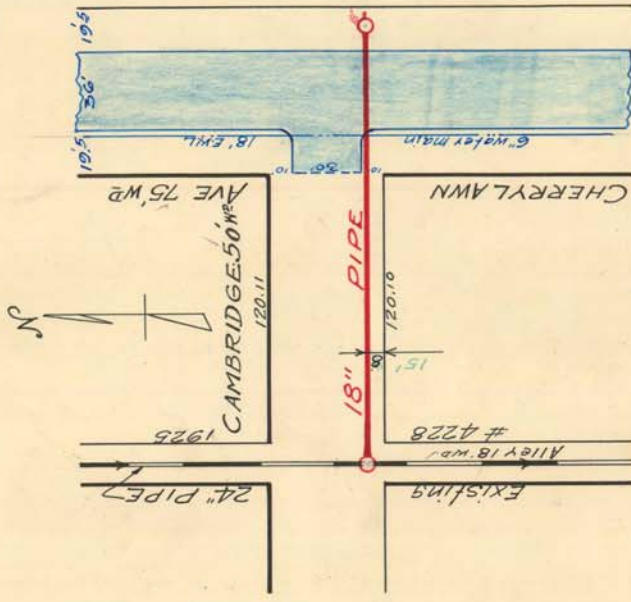
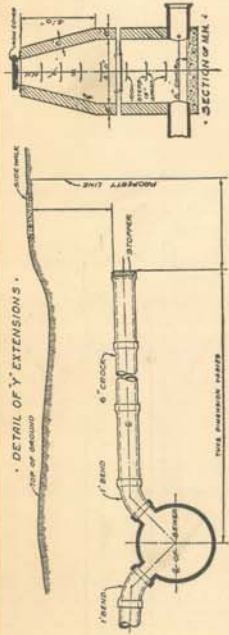
DATE
 6/10/24

ARM IN CAMBRIDGE
LATERAL SEWER IN ALLEY
 IN BLOCKS BOUNDED BY
ARM IN CAMBRIDGE WEST OF CHERRYLAWN
 TOTAL LENGTH OF SEWER **196.00** FT. M. OR L.
 " " " **18" PIPE = 196.00**
 (2) TWO MANHOLES INCL. IRON STEPS & 1-18" CON.

VITRIFIED PIPE

NOTE: SEWER TO BE BUILT IN TUNNEL UNDER PAVEMENT AND BACKFILLED WITH CLASS C CONCRETE

46313



4-523
 To the Honorable, the Common Council, City of Cambridge.
 Sirs:—To your Committee of the Whole, your petition of the University of Cambridge, Massachusetts, dated 1897, in relation to the extension of the sewer in Cambridge, Mass., is respectfully submitted to the Department of Public Works, and it is recommended that your committee's recommendation be granted in accordance with the accompanying plan and specifications.
 Approved: _____
 ROBERT O. EWALD,
 Chairman.
 By _____, Secretary.
 Received, That the Department of Public Works be and is hereby authorized and directed to prepare plans and specifications for the construction of a sewer in Cambridge, Mass., west of Cherrylawn Ave.
 Adopted as follows: President, Callahan; Vice-President, Cummings; Council, Brooks, Walters and the President—B. Noyes—New.

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 localities above. Sidewalks, pavements, and other existing surface and underground public utilities are shown as they exist. Wherever it is necessary to meet the requirements of the Water Board, Sewer Department, or other public utility, the 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	CHECK
	HORIZONTAL 1" = 50'	TRACED	NOTE BOOK