



City of Detroit
Inter-Departmental Communication

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. 876
Request for Conversion to Easement of the East/West Alley in the Block Bound
by Hubbell Ave., Cambridge Ave., Strathmoor Ave., James Couzens Service Dr.,
and W. Seven Mile Rd.

The above petition received by this office on November 3, 2015 has been reviewed. With regard to DWSD's interests, our comments are as follows

- Our records indicate that there is a sewer in the alley. DWSD has no objection to the requested 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
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: 10/28/2015

Petition: x876

- | | |
|--|--|
| <input type="checkbox"/> AT&T Telecommunication | <input type="checkbox"/> Berm Use |
| <input type="checkbox"/> Comcast Television (CATV) | <input checked="" 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 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: x876

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. 876
 EXOTIC CARS
 14500 W. SEVEN MILE RD.
 DETROIT, MICHIGAN 48235
 C/O TONI KADA
 PHONE NO. 313 345-1000

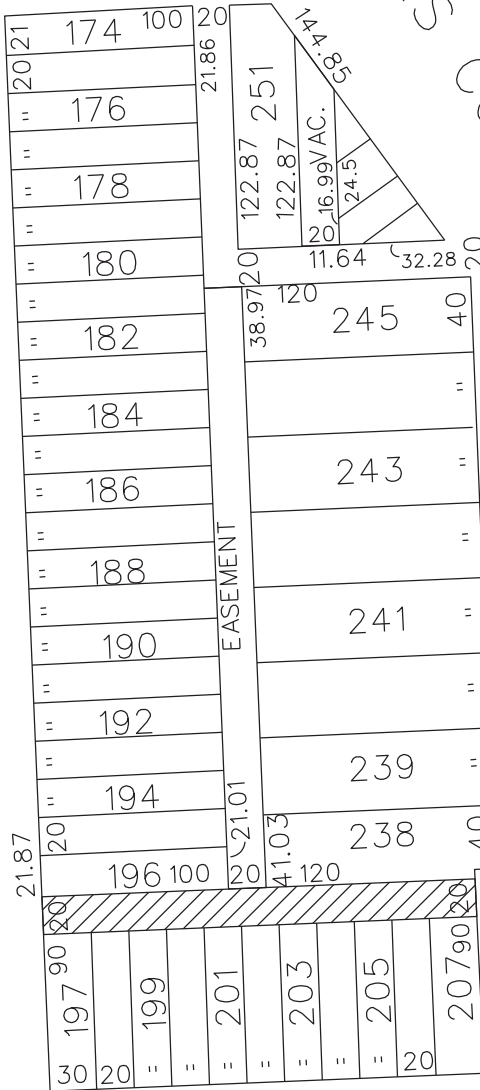


CAMBRIDGE AVE.
 50 FT. WD.

JAMES COUZENS DR.

HUBBELL AVE. 76 FT. WD.

STRATHMOOR AVE. 75 FT. WD.



W. SEVEN MILE RD. 96 FT. WD.



- REQUESTED CONVERSION TO EASEMENT

(FOR OFFICE USE ONLY)

CARTO 87 E

| B | | | | | |
|-------------|--|----------|------|------|------|
| A | | | | | |
| DESCRIPTION | | DRWN | CHKD | APPD | DATE |
| REVISIONS | | | | | |
| DRAWN BY | | CHECKED | | | |
| DATE | | APPROVED | | | |
| 10-27-15 | | | | | |

REQUEST TO CONVERT TO EASEMENT
 THE EAST/WEST PUBLIC ALLEY, 20 FT. WD.
 IN THE BLOCK BOUND BY
 HUBBELL, CAMBRIDGE, STRATHMOOR AVE.
 JAMES COUZENS DR.
 AND W. SEVEN MILE RD.

| | |
|---|-------|
| CITY OF DETROIT CITY ENGINEERING DEPARTMENT SURVEY BUREAU | |
| JOB NO. | 01-01 |
| DRWG. NO. | X 876 |

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





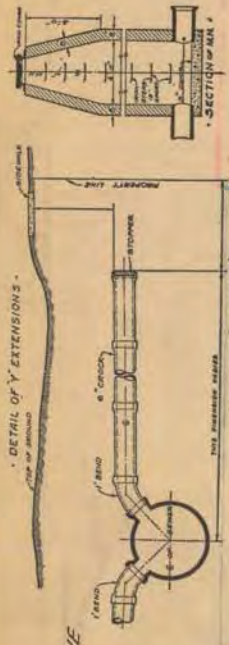
Map labels and annotations include:
- Street names: TRACEY AVE, LESURE AVE, STANSBURY AVE, ARDMORE AVE, FREELAND AVE, MARK TWAIN AVE, VASSAR DRIVE, MARTINS AVE, STANBURY AVE, LESURE AVE, TRACEY AVE, VASSAR DRIVE, ARDMORE AVE, FREELAND AVE, MARK TWAIN AVE, MARTINS AVE, STANBURY AVE, LESURE AVE, TRACEY AVE.
- Utility specifications: 12\"/>
- Lot numbers: 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.
- Annotations: 'PCI-40', '8\"/>

SEWER No. 5098
 ROLL No. 10408

DATE _____
 BIDS OPENED _____
 COMPLETED _____
 CONTRACT CONF'D _____
 TIME LIMIT _____
 CONT'N _____
 PRICE _____

B. M.

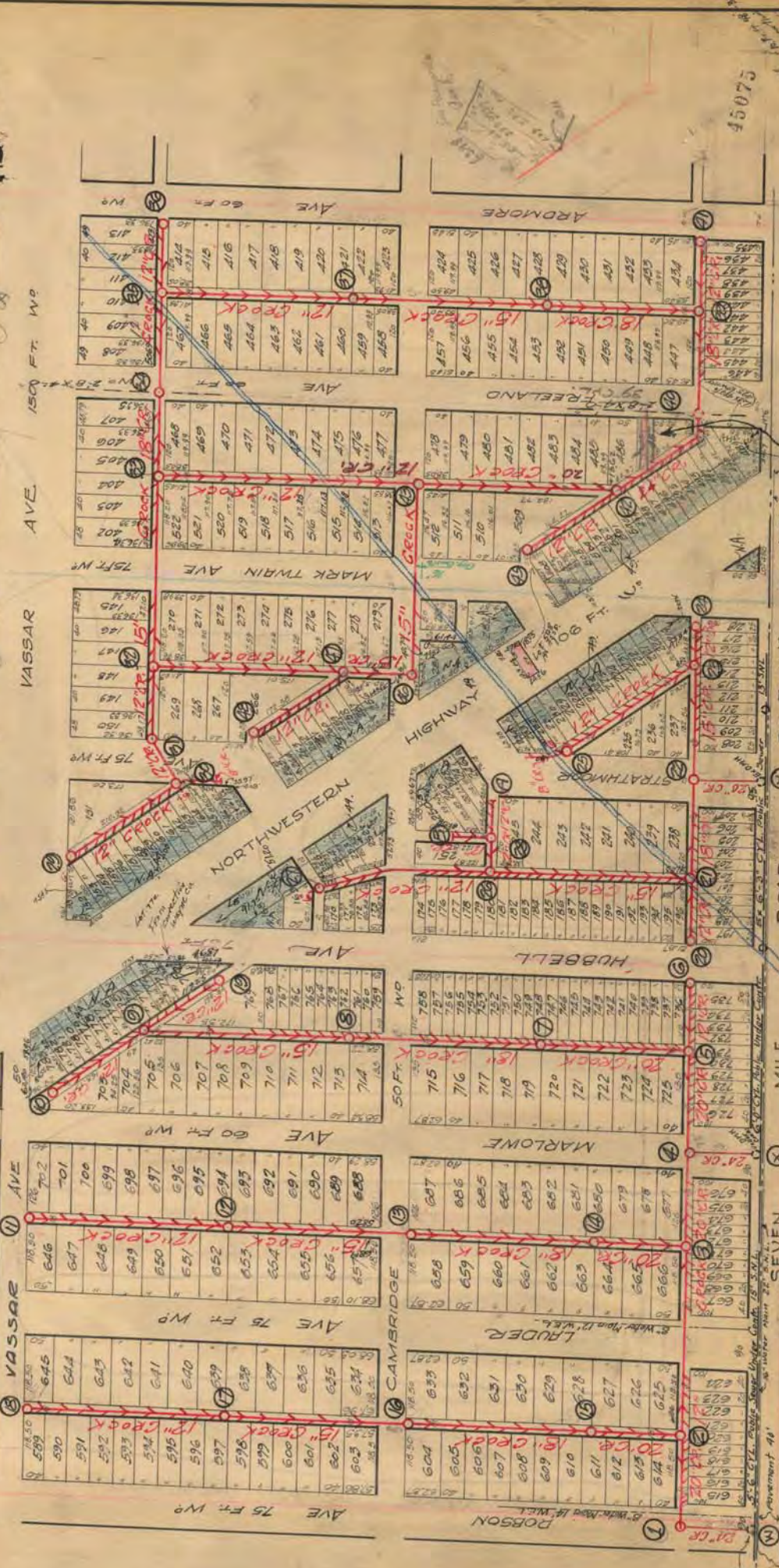
*San Bernards Park No. 1
 being a section of the E. & W.
 of the City of Cincinnati
 to be built by the City of Cincinnati
 under the provisions of the
 Ordinance of the City of Cincinnati
 passed at a meeting of the
 Board of Public Works of the
 City of Cincinnati on the
 15th day of May 1910.*



LATERAL SEWER IN ALLEY
 IN BLOCKS BOUNDED BY
 ROBSON - ARDMORE - SEVEN MILE RD. - OUTER DRIVE
 TOTAL LENGTH OF SEWER *See Sheet #1* FT. M. OR L.

CONCRETE PIPE

*See San Bernards Park No. 2
 being a section of the E. & W.
 of the City of Cincinnati
 to be built by the City of Cincinnati
 under the provisions of the
 Ordinance of the City of Cincinnati
 passed at a meeting of the
 Board of Public Works of the
 City of Cincinnati on the
 15th day of May 1910.*



SEE DETAIL ON REVERSE SIDE

IMPORTANT NOTICE: - The location of all public utilities are taken from best available data: City is not responsible for variations from locations shown. Slightly, pipes must be shown above underground public utilities, whether shown on drawings or not, must be adequately protected, and when damaged the contractor restores them to their original statement, and located with Class "C" pipe 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" pipe. It is the responsibility of the contractor to make a correct estimate 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.

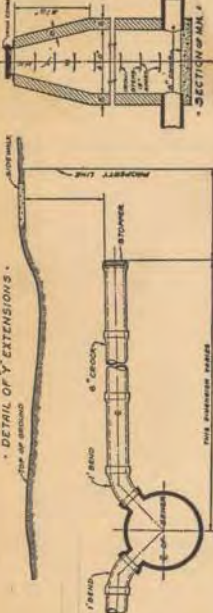
NOTE: - Contractor to furnish and set as markers for all connections 1/2 inch iron rods 2 feet long with 3 inch tile collar 6 inches long.

| | | | |
|-----------------------|----------|--------|-----------|
| SCALE | VERTICAL | DRAWN | CHECK |
| HORIZONTAL 1/2" = 50' | | TRACED | NOTE BOOK |
| | | | 287 |

M.K.F. 87

LATERAL SEWER IN ALLEY IN BLOCKS BOUNDED BY ROBSON - ARDMORE - SEVEN MILE RD. - OUTER DRIVE

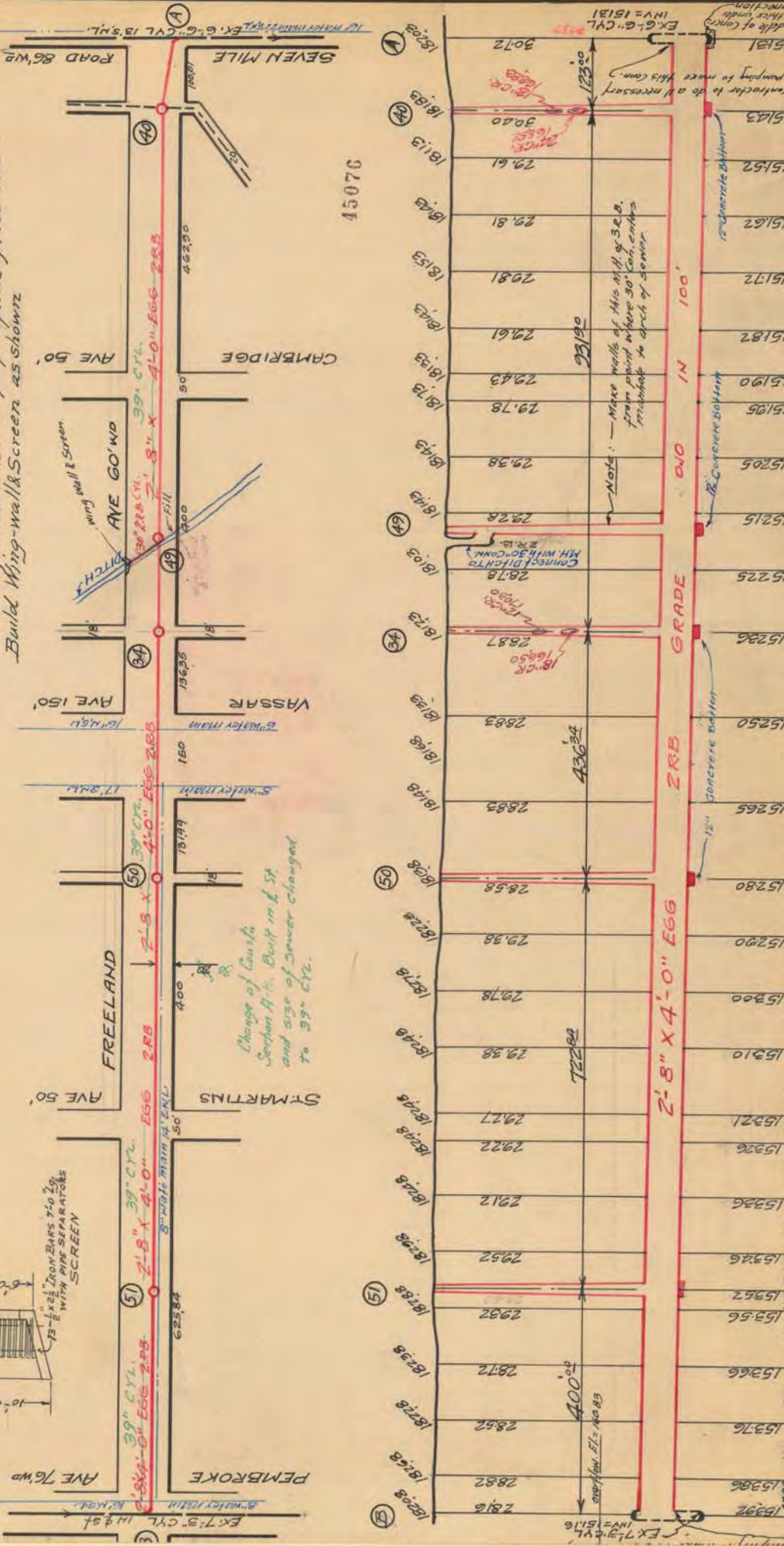
TOTAL LENGTH OF SEWER See Sheet #1 FT. M. O. R. L.



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

PERMISSION No. _____ DATE _____
RESOLUTION _____ BIDS OPENED _____
CONTRACT CONFID. _____ COMPLETED _____
TIME LIMIT _____
CONTR. _____ PRICE _____
B. M. Dim of M.H. & Freeland N.S. of
Seven Mile Rd. 192.33
also S.M. X wal. AS 210.60 to 210.10
E.L. 182.55

NOTE: - BUILD 30" 2RB CYL. IN BOTTOM of ditch from east property line of Freeland to Sewer at 49
Fill ditch from East to West property line of Freeland
Build Wing-wall & Screen as shown



Change of Curve
Section A to B. Built on & St.
and size of sewer changed
to 39" Cyl.

Note: - Make walls of this M.H. of 3.0. from point where 30" Cob. enters manhole to arch of sewer

NOTE--Contractor to furnish and set as markers for all connections 3/4 inch iron rods 2 feet long with 3 inch 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 when damaged or not, must be adequately protected, and when damaged or not, must be adequately protected, and when damaged or not, must be adequately protected. Water mains and sewer lines if damaged or not, must be adequately protected, and when damaged or not, must be adequately protected. Each bidder is expected to make his estimate 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.

| CHECK | OK | PK |
|-------|----|----|
| 173 | | |
| 15143 | | |
| 15152 | | |
| 15162 | | |
| 15172 | | |
| 15182 | | |
| 15190 | | |
| 15195 | | |
| 15205 | | |
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| 15236 | | |
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| 15386 | | |
| 15392 | | |

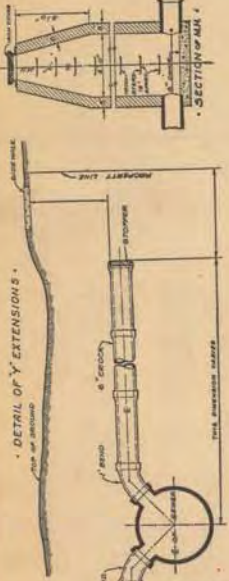
LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY
ROBSON-ARDMORE-SEVEN MILE RD.- OUTERDRIVE

| | |
|--------------------------------|-----------------------|
| TOTAL LENGTH OF SEWER | 1562.5' FT. M. OR L. |
| " " " 2'-8" X 4'-0" EGG 2 R.B. | 4300.00' M. OR L. |
| " " " 30" CYL. 2 R.B. | 48.00' " |
| " " " 24" CROCI | 457.00' M. 2'-6" Y'S |
| " " " 18" | 1695.45' M. 7'-6" Y'S |
| " " " 15" | 2623.00' " 10'-6" Y'S |
| " " " 12" | 4812.50' " 22'-6" Y'S |
| " " " 8" | 150.00' " 6'-6" Y'S |

(A) FORTY FIVE MANHOLES ON LATERAL SEWER INC 328 IRON STEPS & 2-6 YEN'S.
 (B) EIGHT MANHOLES ON 2'-8" X 4'-0" INC. 172 IRON STEPS.

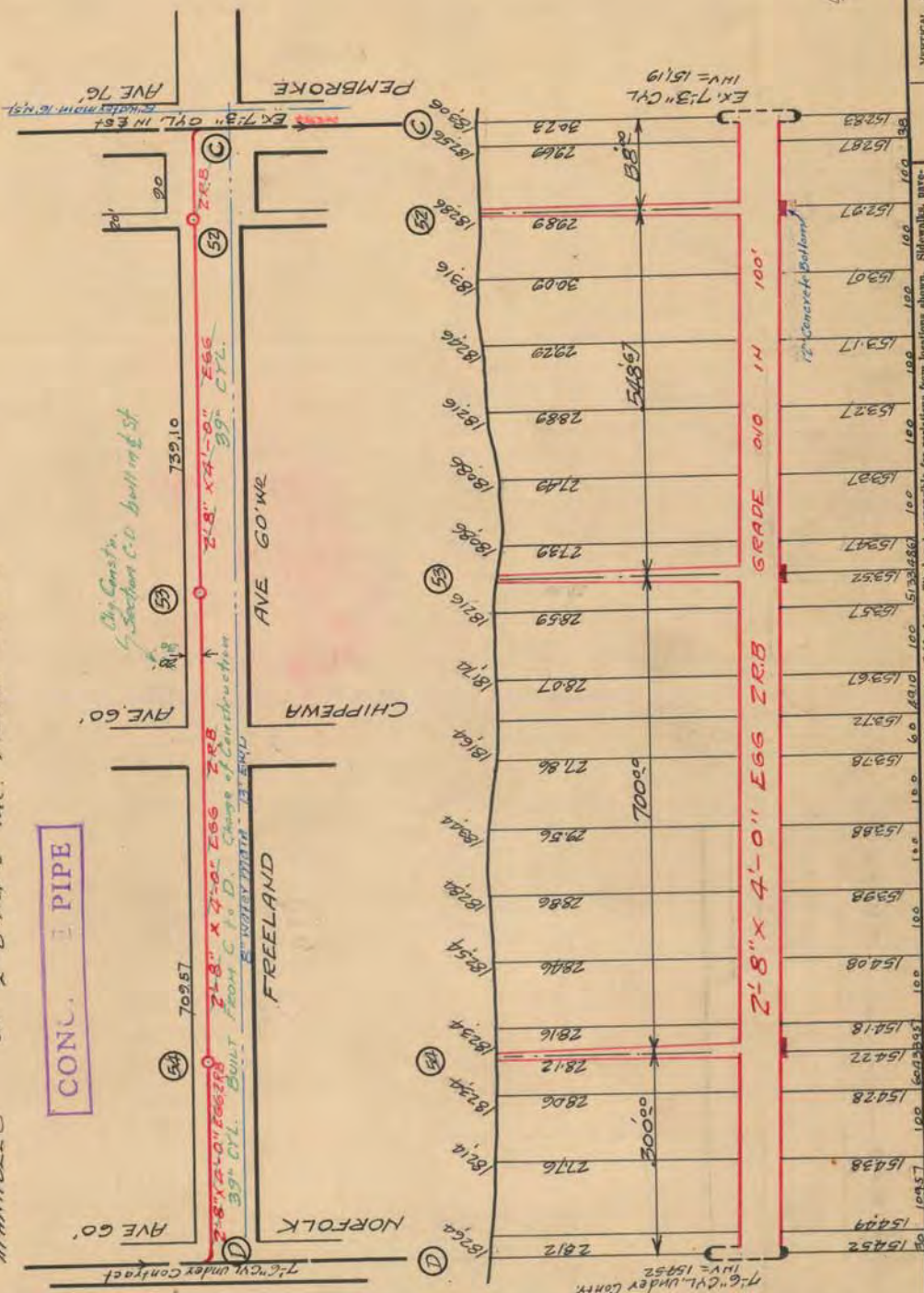
CONC. PIPE



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

SEWER NO. 5098
 ROLL NO. 10A08

PETITION NO. 436 DATE 2-15-26
 RESOLUTION 8-21-28 BIDS OPENED 8-21-28
 CONTRACT COMPLETED 2-2-29
 TIME LIMIT 12-31-28 CONCRETE
 CONTRACTOR'S PRICE #68000.00
 B. M. Mudge, Chief of Public Works
 N.W., Norfolk & Freeland. E.I. = 184.10



| VERTICAL | 1/4" = 10' | DRAWN | OK | CHECK |
|------------|-------------|--------|----|-----------|
| HORIZONTAL | 1/8" = 150' | THACED | | NOTE BOOK |
| | | | | 330/62 |

45077

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.

G. W. B. T. CO.

IMPORTANT NOTICE-The location of all public utilities are taken from best available data: City is not responsible for variations from locations shown in plan, sidewalk, manhole, manhole, and other existing surface and underground public utilities, which shown on drawings or not, must be adequately protected, maintained, and restored to their original status. Water mains and water service pipes if damaged by construction of sewer shall be repaired and restored to their original status. Sewer shall be constructed and installed in accordance with the specifications and standards of the Board of Public Works. The contractor shall be responsible for the location of all public utilities and shall be held responsible for the location of all public utilities and shall be held responsible for the location of all public utilities.

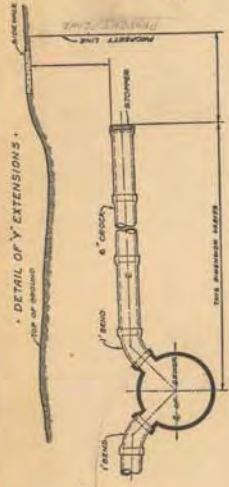
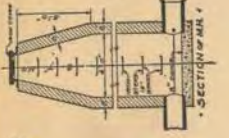
EXD-B-22-29-C.J.C. N.W. 125 MAP 87

Sheet No. 2 of 6

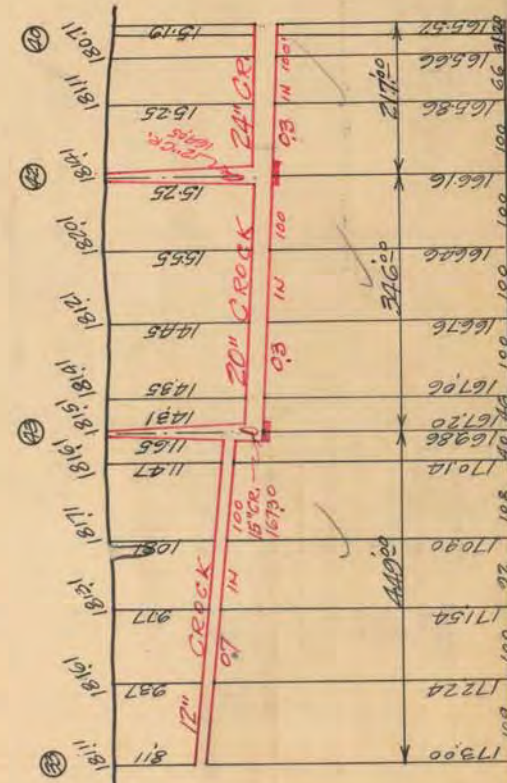
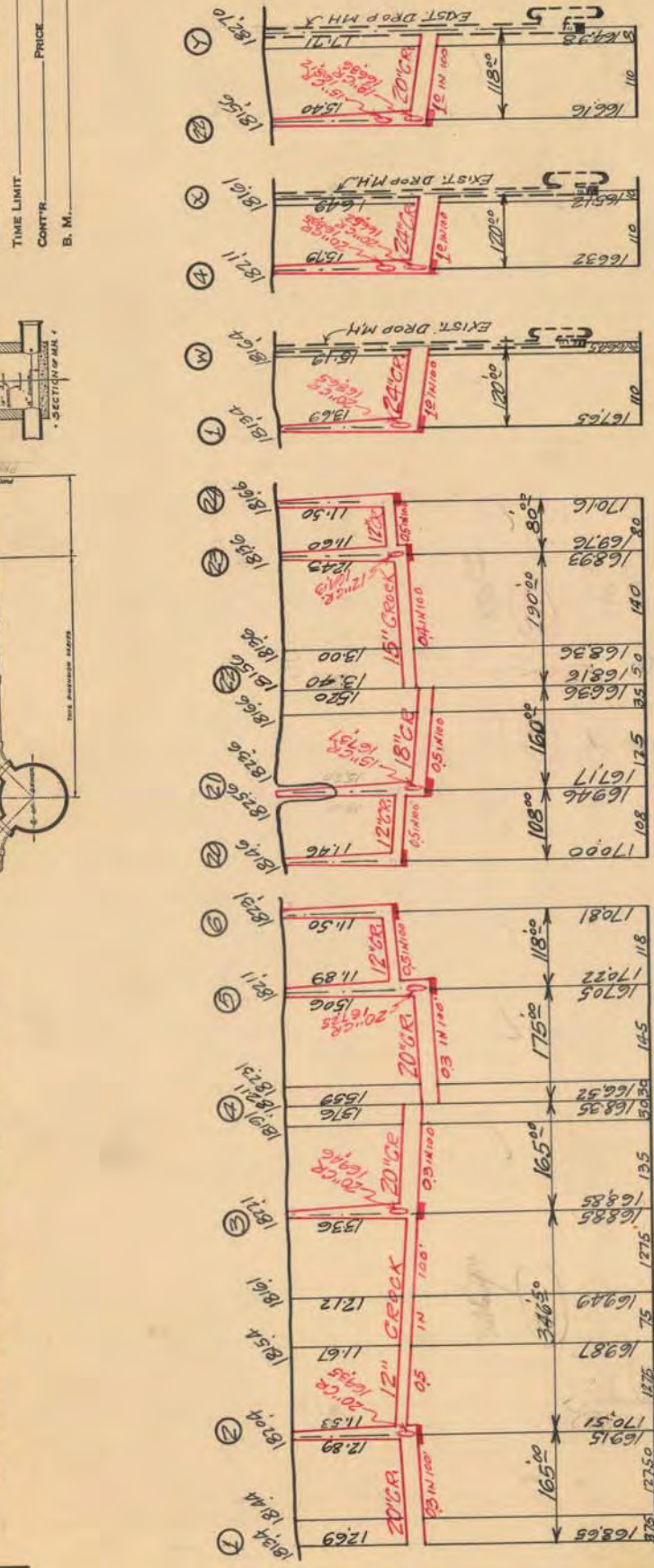
Date 11/19/78

DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER'S OFFICE
 DETROIT, MICH.
 SEWER NO. 5098
 ROLL NO. 10408

PETITION NO. _____ DATE _____
 RESOLUTION _____ BIDS OPENED _____
 CONTRACT CONF'D _____ COMPLETED _____
 TIME LIMIT _____ PRICE _____
 CONT'N' _____ B. M. _____



LATERAL SEWER IN ALLEY
 IN BLOCKS BOUNDED BY
ROBSON- ARDMORE-SEVEN MILE RE- OUTER DRIVE
 TOTAL LENGTH OF SEWER See Sheet #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 the 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 structures existing at the time of construction of this sewer must be adequately protected, and when damaged the contractor must repair them to their original condition. Water mains and water service pipes if damaged, are to be repaired in a manner to meet the requirements of the Water Board. The sewer is to be built in tamped under pavement, and backfilled with Class "C" concrete. Each bidder is expected to make his estimate of the labor and materials 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 | HORIZONTAL | DRAWN | CHECK |
|---------|------------|-------------|--------|-----------|
| 1"=150' | 1 1/2"=10' | 1 1/2"=150' | OK | OK |
| | | | TRACED | NOTE BOOK |
| | | | | 277 |
| | | | | 85 |

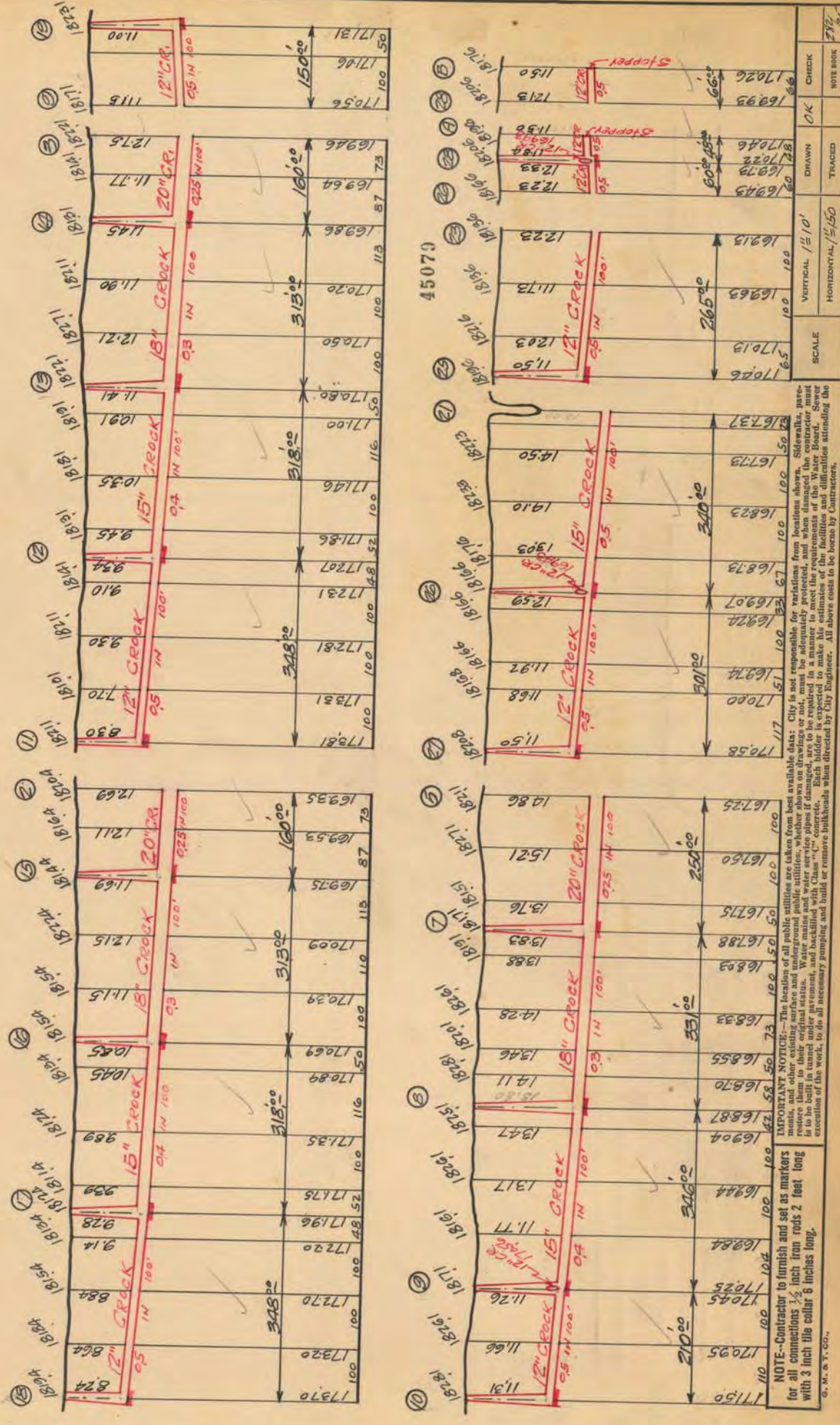
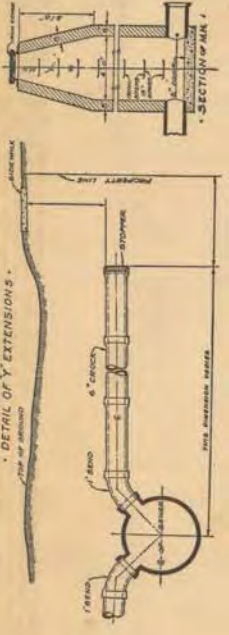
45078

LATERAL SEWER IN ALLEY
 IN BLOCKS BOUNDED BY
ROBSON-ARDMORE-SEVENMILE R₂ OUTER DRIVE
 TOTAL LENGTH OF SEWER See Sheet #1 FT. M. OR L.

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

SEWER NO. 50498
 ROLL NO. 10408

PETITION NO. _____ DATE _____
 RESOLUTION _____ BIDS OPENED _____
 CONTRACT CONF'D _____ COMPLETED _____
 TIME LIMIT _____
 CONTR. _____ PRICE _____
 B. M. _____



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 the maps, plans, and other existing surface and underground public utilities, which may be damaged, and when damaged the contractor must be responsible for the same. Water mains and water service pipes if damaged, are to be replaced with Class "C" concrete. Sewer pipes are to be installed with Class "C" concrete. Each bidder is expected to make his estimate of quantities 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.

SCALE

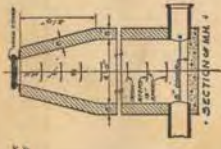
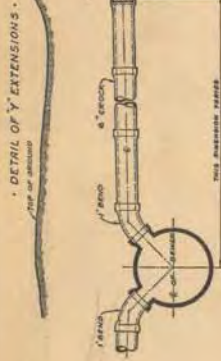
VERTICAL 1/4" = 10'
 HORIZONTAL 1/4" = 150'

DRAWN _____
 CHECK _____

NOTE BOOK 282

LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY
ROBSON-ARMORE-SEVEN MILLER-OUTERDRIVE
 TOTAL LENGTH OF SEWER See Sheet #1 FT. M. OR L.



DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 DETROIT, MICH.

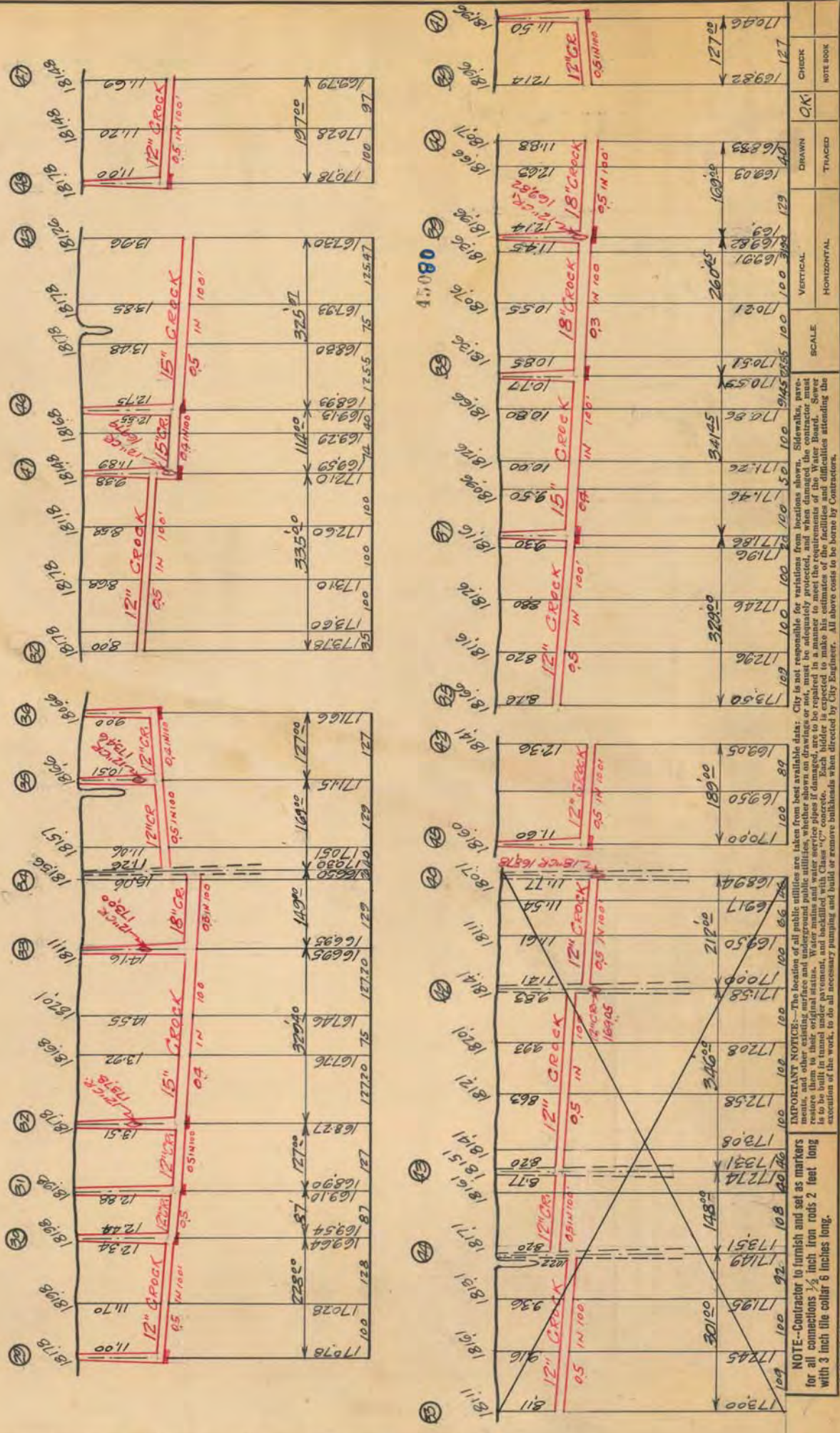
SEWER NO. 5098
 ROLL NO. 10408

DATE _____
 BIDS OPENED _____
 COMPLETED _____

RESOLUTION _____
 CONTRACT CONF'D _____

TIME LIMIT _____
 CONTR _____
 PRICE _____

B. M. _____



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 repair them to original condition and to the satisfaction of the City Engineer. All sewer pipes to be repaired are to be repaired in a manner to meet the requirements of the Water Board. Sewer manholes and other structures to be repaired are to be repaired in a manner to meet the requirements of the Water Board. Sewer manholes and other structures to be repaired are to be repaired in a manner to meet the requirements of the Water Board. Sewer manholes and other structures to be repaired are to be repaired in a manner to meet the requirements of the Water Board.

SCALE
 VERTICAL 1" = 10'
 HORIZONTAL 1" = 100'

DRAWN CKI
 CHECK CKI

NOTE BOOK