



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: September 7, 2017

RE: Petition No. 1282
Requested Encroachment at 20603 Berg Road (With A Monitoring Well)

We have reviewed the above Petition. With regard to DWSD's interests, our comments are as follows:

- 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
Engineer
Claims and Permits

DS//gl

Attachments

CC: 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: 10/06/2016

Petition: x1282

- | | |
|--|--|
| <input type="checkbox"/> AT&T Telecommunication | |
| <input type="checkbox"/> Comcast Television (CATV) | <input type="checkbox"/> Berm Use |
| <input type="checkbox"/> Detroit Edison (DTE) | |
| <input type="checkbox"/> Fire Department | <input type="checkbox"/> Conversion to Easement |
| <input type="checkbox"/> Great Lakes Water Authority | |
| <input type="checkbox"/> Michcon (DTE) | <input type="checkbox"/> Dedication |
| <input type="checkbox"/> Planning & Development Department | |
| <input type="checkbox"/> Public Lighting Authority | <input checked="" type="checkbox"/> Encroachment |
| <input type="checkbox"/> Public Lighting Department | |
| <input type="checkbox"/> Police Department | <input type="checkbox"/> Temporary Closing |
| <input type="checkbox"/> Solid Waste Division, DPW | |
| <input type="checkbox"/> Street Design Bureau, DPW | <input type="checkbox"/> Vacation |
| <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: x1282

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

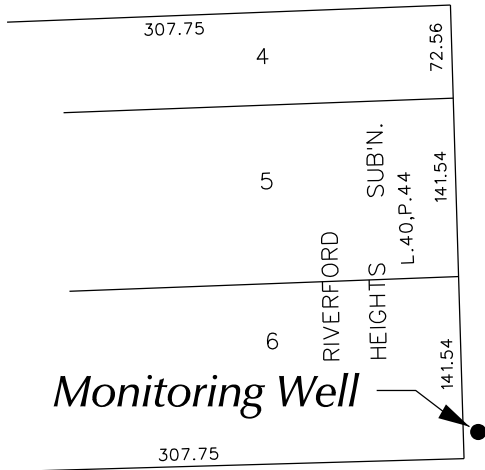
Date

Area code – Telephone number

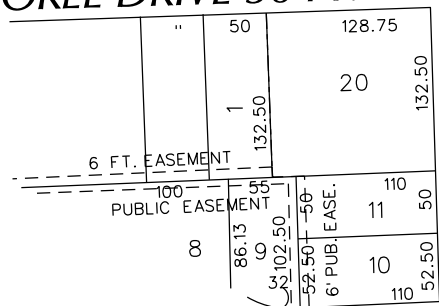
PETITION NO. 1282
 EVNIROSOLUTIONS
 38115 ABRUIZZI DR.
 WESTLAND, MICHIGAN 48185
 C/O GREGORY D. KERNOSEK, P.E.
 734 641-2700



EIGHT MILE RD. W. 204 FT. WD.

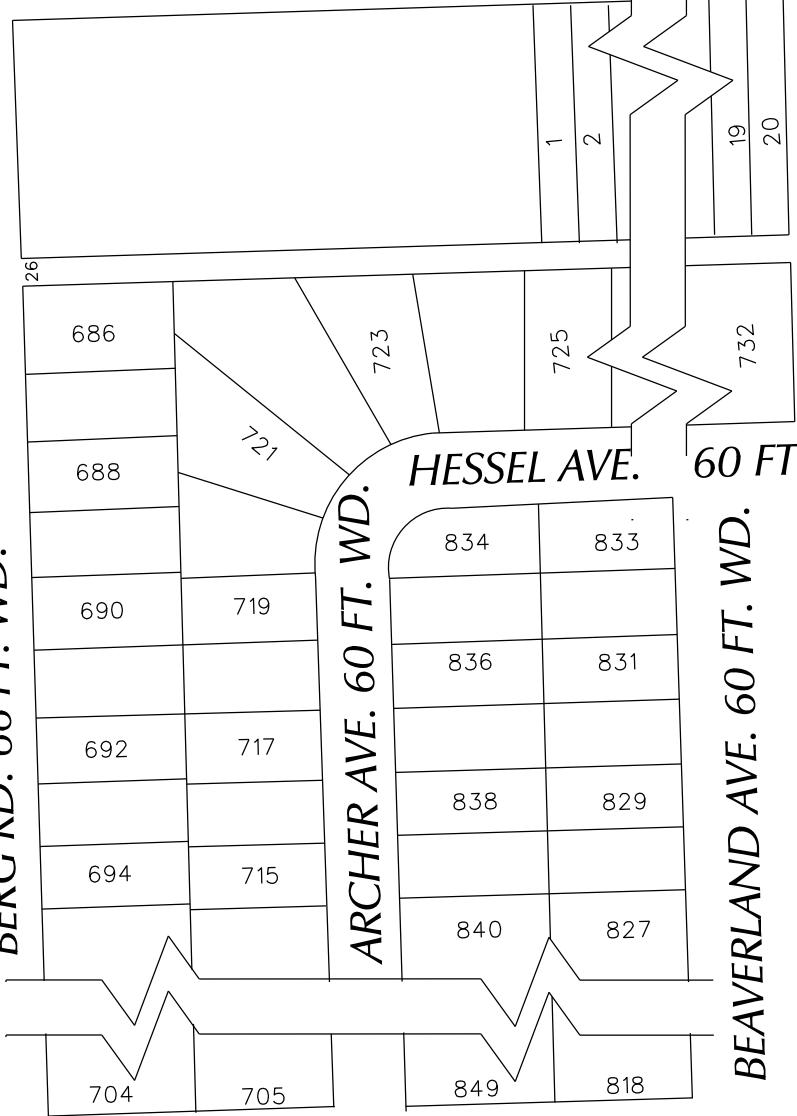


CHEROKEE DRIVE 50 FT. WD.



HELSEL AVE. 60 FT. WD.

BERG RD. 66 FT. WD.



REDFERN AVE. 60 FT. WD.

60 FT. WD.

BEAVERLAND AVE. 60 FT. WD.

TROJAN AVE. 60 FT. WD.

● Monitor Wells

● - AREA OF ENCROACHMENT
 (With Monitoring Well)

(FOR OFFICE USE ONLY)

CARTO 123 A & B

REQUEST ENCROACHMENT
 INTO BERG
 AT 20603 BERG
 (With Monitoring Well)

CITY OF DETROIT
 CITY ENGINEERING DEPARTMENT
 SURVEY BUREAU
 JOB NO. 01-01
 DRWG. NO. X 1282

B					
A					
DESCRIPTION	DRWN	CHKD	APPD	DATE	
REVISIONS					
DRAWN BY	WLW	CHECKED			
DATE	10-06-16	APPROVED			

FORMER TP #4236
22645 W. 8 MILE
DETROIT, MICHIGAN

Score:
GRAPHIC

Date	6/14/16
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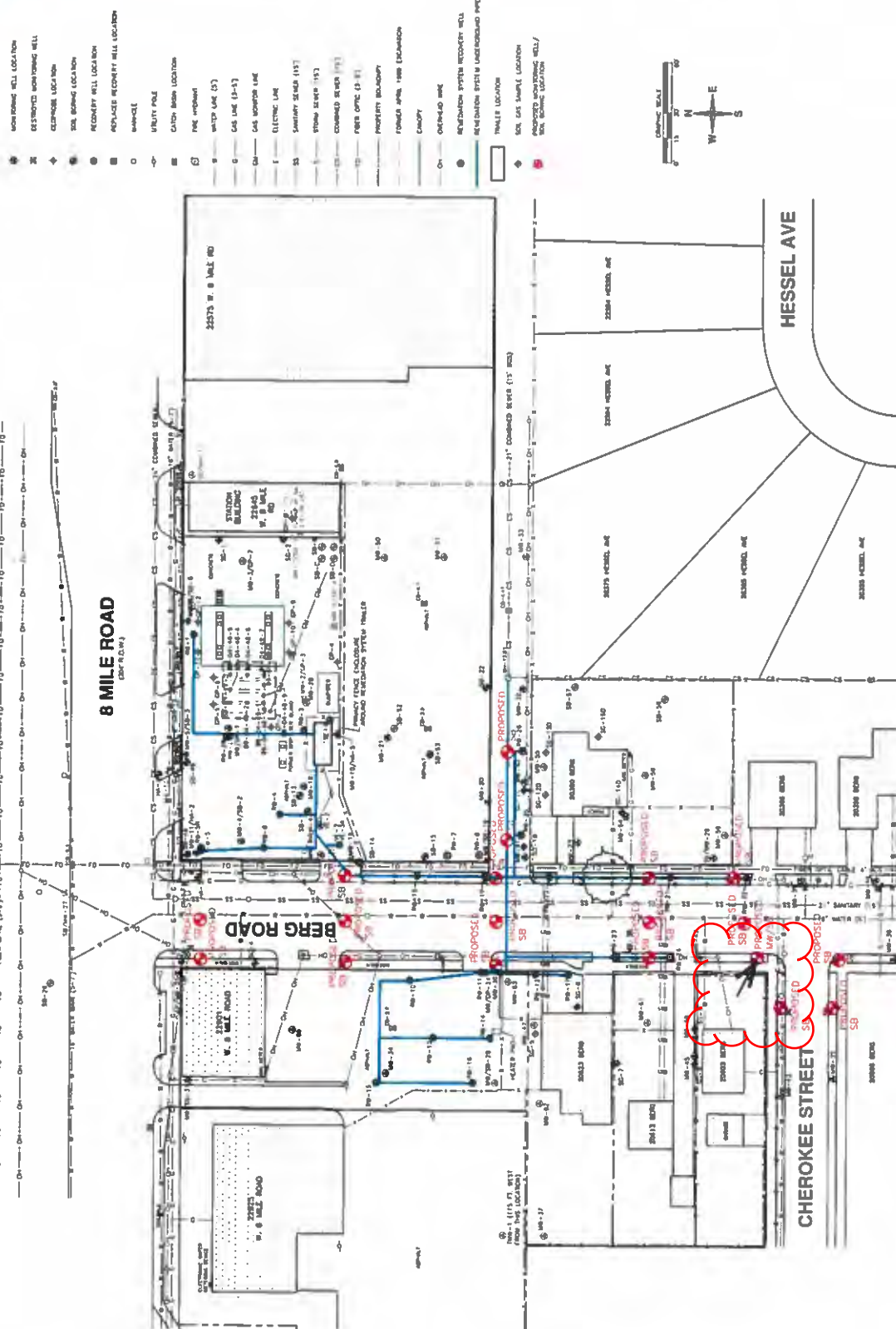
Revis

ion Design

description

1

Legend



10/6
Fed
ALICIA MENDEL

PROVISIONS FOR ENCROACHMENT For Petition 1282

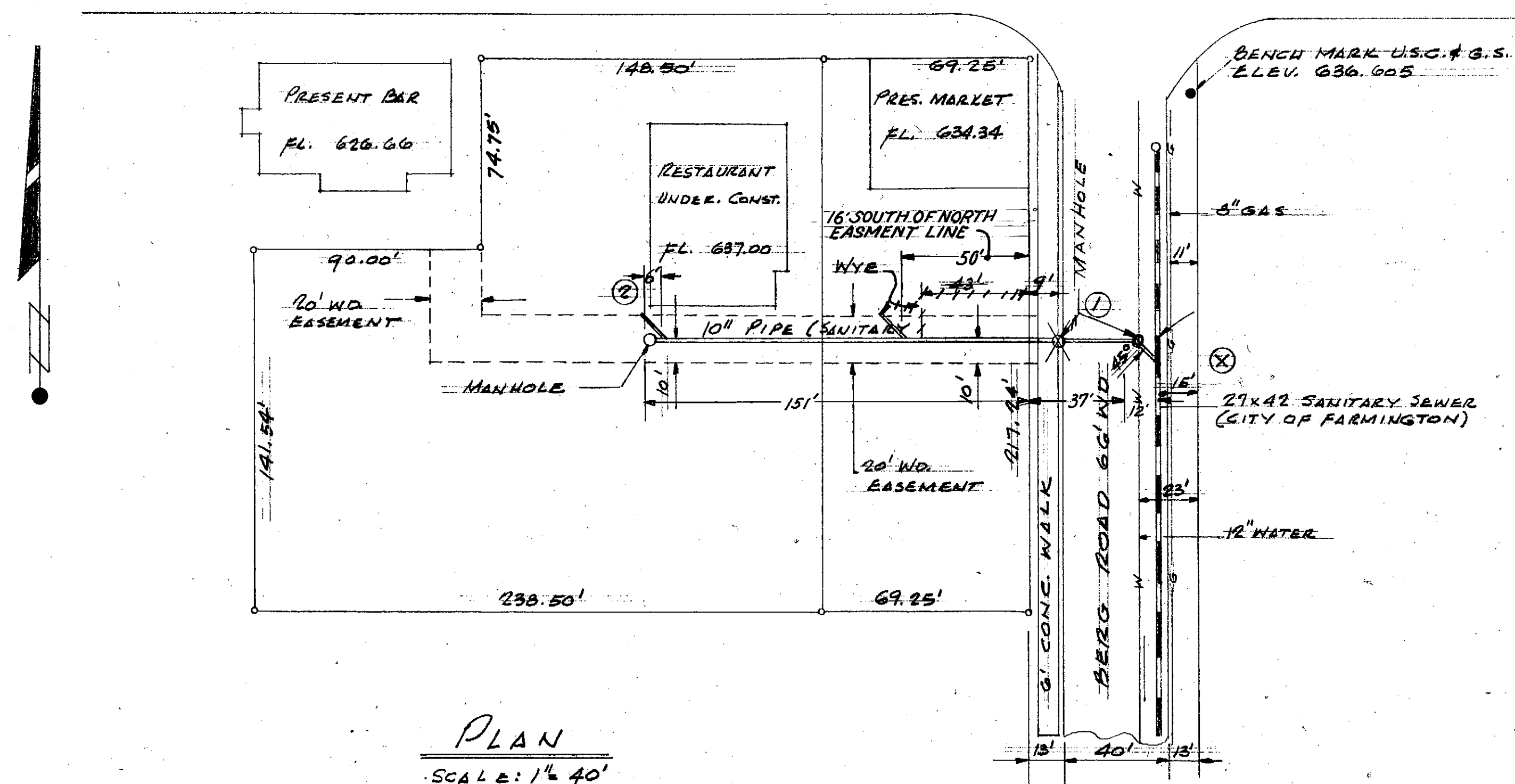
Detroit Water and Sewerage (DWSD) agree to the proposed encroachment subject to the fulfilling of the following provisions:

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.
- .

Detroit Water & Sewerage Department (DWSD) Notes:

- Our records indicate that there are water mains and sewers which are located in the vicinity of the proposed project limits.
- It is DWSD's requirement that any proposed utility crossing DWSD water mains or sewers perpendicularly must maintain a minimum of 18 inches vertical clearance. Also any proposed utility running adjacent to DWSD water mains and sewers must maintain a minimum of 5 feet lateral clearance including any conduit and/or manholes walls. No utility is allowed to run along the top of the water main or sewer.
- There are possibilities of several water and sewer service lines crossing in the vicinity of proposed work, field verify their location and depth to maintain our required clearance.
- Detroit Water and Sewerage Department (DWSD) prohibits the use of heavy construction equipment (bulldozers, backhoes, extremely large rollers, etc.) and or storage of building material directly over or near our mains or sewers. DWSD also prohibits the use of cranes and balls or hydraulic rams for pavement removal where the DWSD facilities are involved. If the water main or sewer facilities are broken or damaged as a result of any action on the part of the contractor, then the contractor shall be liable for all costs incidental to the repair of such broken or damaged water main/sewer facilities and appurtenances. The contractor shall waive all claims for damages under such circumstances.
- For any proposed work that involves DWSD utilities (water mains and/or sewers), an approval and a permit is required from DWSD before the commencement of work.

EIGHT MILE ROAD 204' WD.




PLAN
SCALE: 1" = 40'

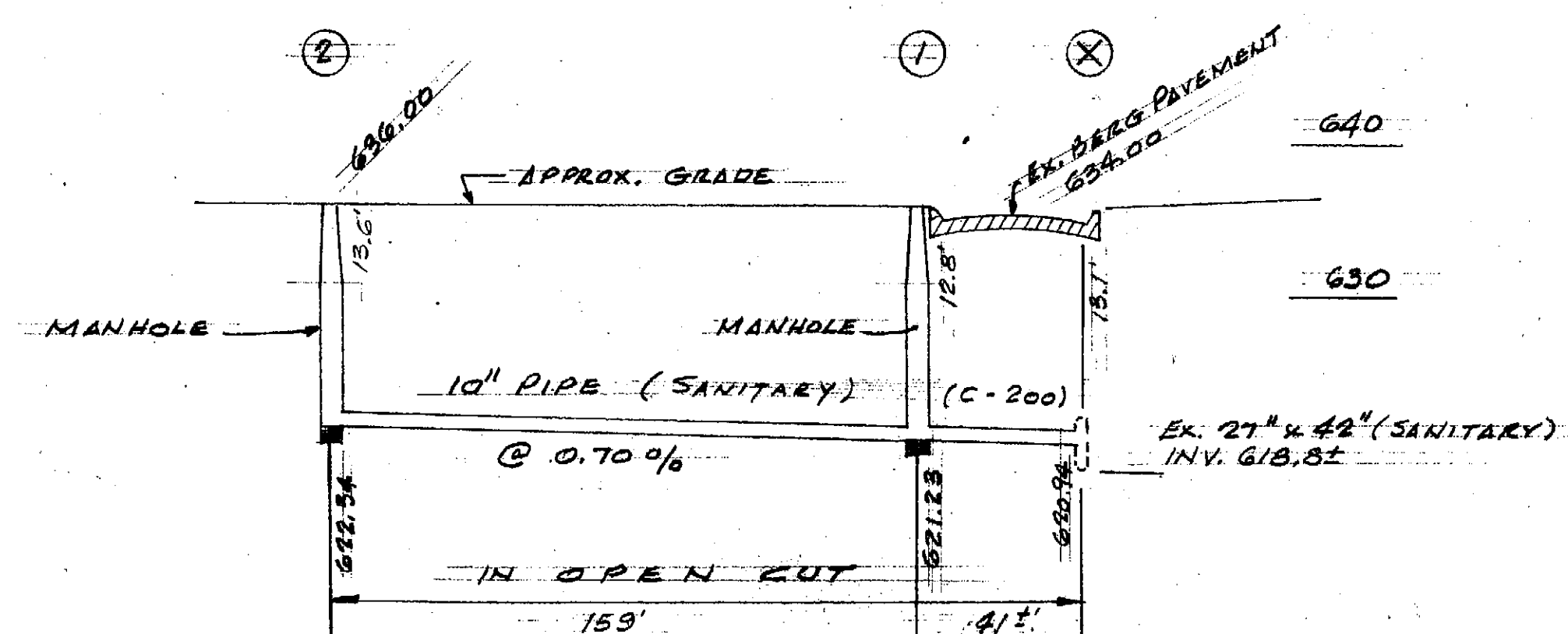
NOTES:

1. THE UTILITIES AND THEIR LOCATION ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE RECORDS; HOWEVER NO GUARANTEE IS MADE TO COMPLETENESS OR ACCURACY.
2. THE LATERAL SEWER BETWEEN MANHOLE (2) AND (X) SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETROIT METROPOLITAN WATER SERVICES, LATERAL SEWER CONSTRUCTION SPECIFICATIONS PERMIT AND INSPECTION.

LEGEND.

1. PROPOSED SANITARY SEWER : 
2. EXISTING SANITARY SEWER :

REVISED TO "AS BUILT" STATUS. C.J.B. JUNE 1975



PROFILE

SCALES: HORIZ 1"=40'
VERT. 1"=10'

R/W 3171
EMORY GARLICK CIVIL ENGINEER No. 13701
66251

DETROIT METROPOLITAN WATER SERVICES POLLUTION CONTROL PROGRAM DETROIT SEWER SYSTEM		PROPOSED SANITARY SEWER FOR RED PONY RESTAURANT	
DATE APPROVED ACTING SANITARY ENGINEER <i>AS [Signature]</i> ASS'T. CHIEF ENGINEER <i>HE [Signature]</i> CHIEF ENGINEER <i>A. [Signature]</i>	SEWER NO. 7206	E.H. HOLLOWCHAK, A.I.A. ASSOCIATED ARCHITECTS 6900 TELEGRAPH RD. DETROIT, MI 48226	DRAWING NUMBER 33-1
	CONTRACT NO. PRIVATE	SCALE: AS NOTED DATE: 10-17-69	APPROVED BY: [Signature] DESIGNED BY: E.D. REVISED
	STATE PERMIT NO. S-690617	FILE NO. 60-37	

2035

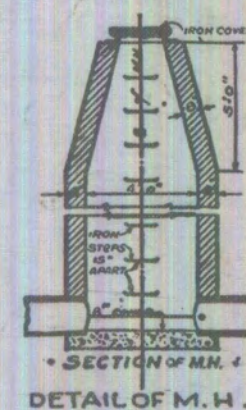
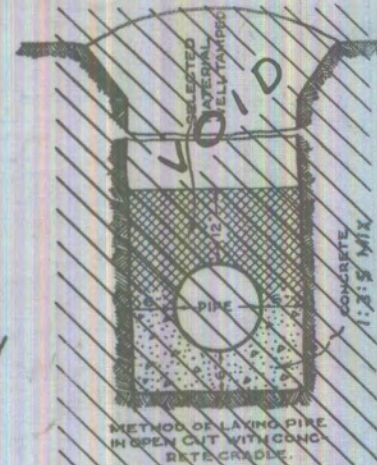
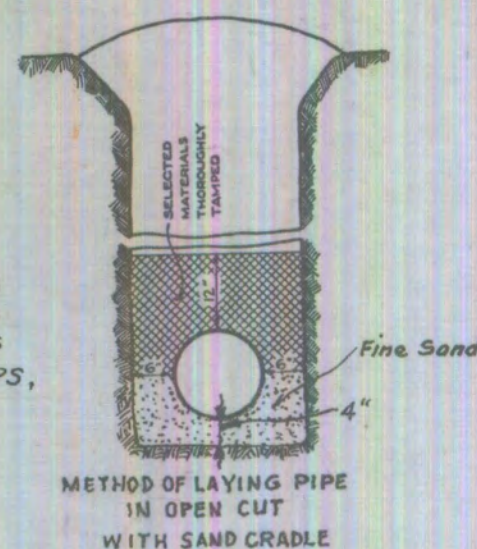
1 BP OCT 15 1946
12-DEC 3 1946
12-DEC 9 1946

SHEET No. 1 OF 4 SHEETS P.W.#166

STREET LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY
CHEROKEE-MCINTYRE-PEMBROKE-EIGHT MILE
TOTAL LENGTH OF SEWER 7466 Ft. M. OR L.

" " " 24" PIPE 82 " Inc. {3 bends
" " " 12" PIPE 2907 " INCL. 72-6" Y's
" " " 15" PIPE 1715 " INCL. 30-6" Y's
" " " 18" PIPE 2762 " INCL. 46-6" Y's
25 STANDARD & 3 DROP MANHOLES INCL. RINGS, COVERS & STEPS,
& 14-6" CONNECTIONS.
MATERIAL 6" EXTENSIONS. (Y CONNECTIONS)
110-1' BENDS
2000 FT. OF 6" PIPE.



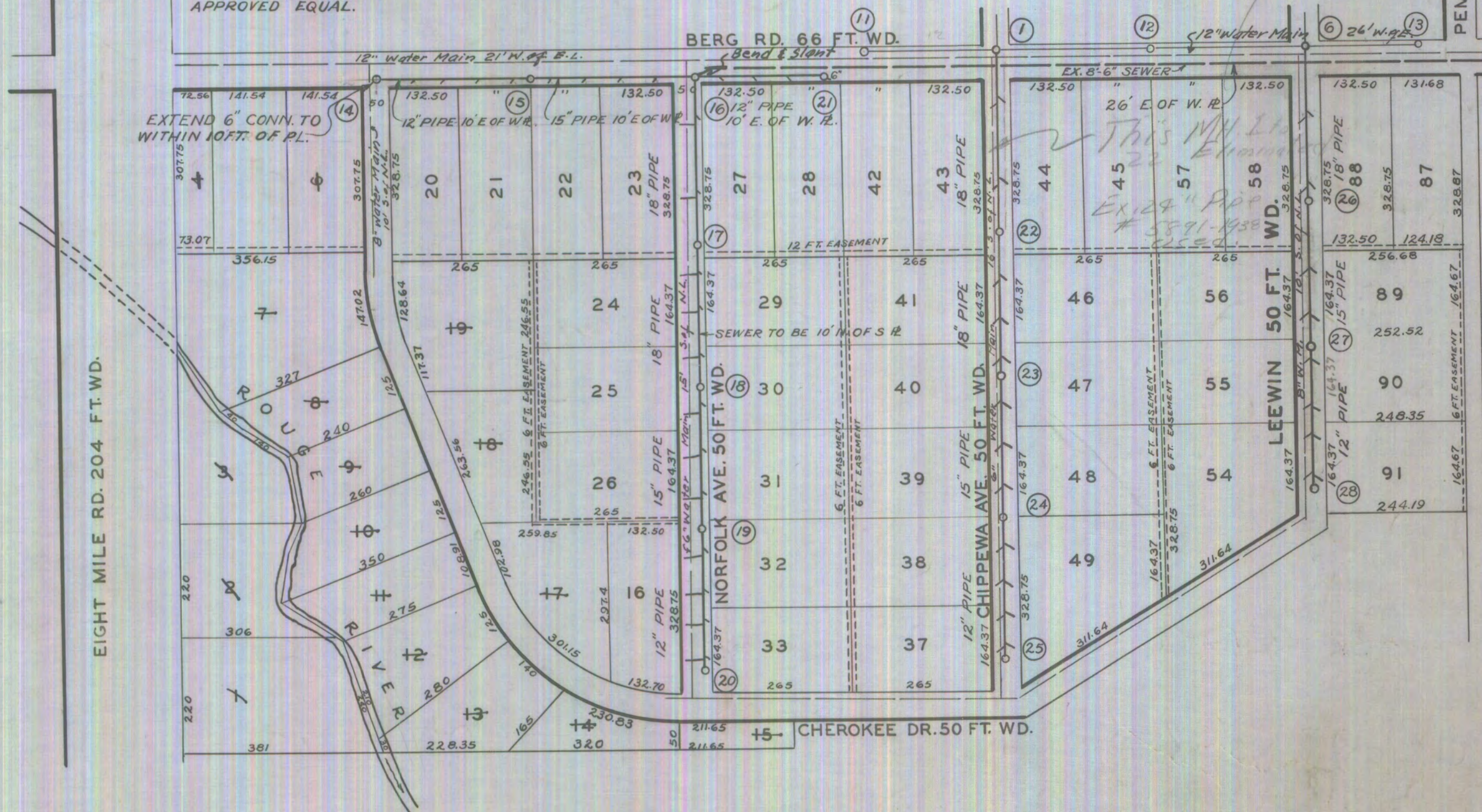
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEER'S OFFICE
DETROIT, MICH.

SEWER No. 6523
ROLL No. B 41

FORCED
PETITION No. 7930-31-32 DATE 10-29-45
RESOLUTION 11-20-46 BIDS OPENED 1-7-47
CONTRACT CONF'D 1-14-47 COMPLETED 5-11-48
TIME LIMIT
CONT'R A. SMITH PRICE 32,558.90

NOTE:
ALL BACKFILL TO BE WELL TAMPED. TOP
8" TO BE CINDERS, WELL TAMPED.
PIPE JOINTS TO BE JOHNSON SLIP SEAL OR
APPROVED EQUAL.

SEE SHEET NO. 2



50444

STATE PERMIT NO. 6321

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 RE-
SPONSIBLE FOR VARIATIONS FROM LOCATIONS SHOWN. SIDE-
WALKS, PAVEMENTS AND OTHER EXISTING SURFACE AND
UNDERGROUND PUBLIC UTILITIES WHETHER SHOWN ON DRAW-
ING OR NOT MUST BE ADEQUATELY PROTECTED.

PLAN { HOR. 1"=200'
VER. 1"=200'
PROF. { HOR. 1"=
VER. 1"=

FIELD
BOOK
NO.
S-743
PAGE
9-19

DESIGNED BY
DRAWN BY
TRACED BY

Shiepah
O.K. Kletter
O.K. Kletter

CHECKED BY
APPROVED
SR. ASSOC. CIVIL ENGINEER

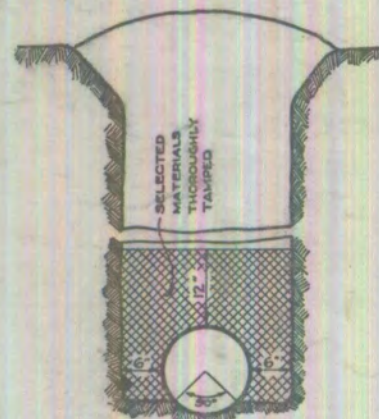
W. L. Cox
L. Palmer

APPROVED
ENGINEER OF PUBLIC STRUCTURES
CITY ENGINEER

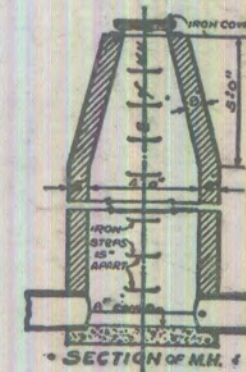
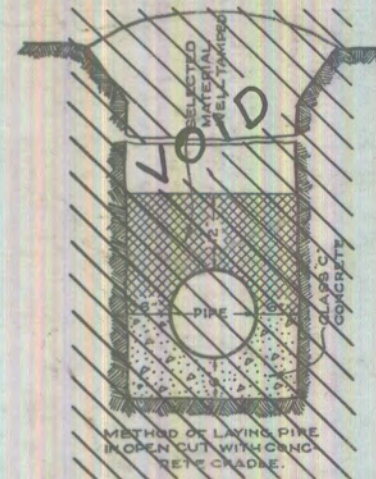
1BP OCT 15 1946
12-DEC 3 1946
12-DEC 9 1946

SHEET No. 2 OF 4 SHEETS PW#166

STREET LATERAL SEWER IN IN BLOCKS BOUNDED BY CHEROKEE-MCINTYRE-PEMBROKE-EIGHT MILE TOTAL LENGTH OF SEWER SEE SHEET NO. 1 FT. M. OR L.



METHOD OF LAYING PIPE IN OPEN CUT.
BOTTOM 90° SECTOR TO BE HAND SHAPED
TO EXACT SHAPE OF PIPE. EXTRA EXCA-
VATION TO BE MADE FOR BELLS OF PIPE.

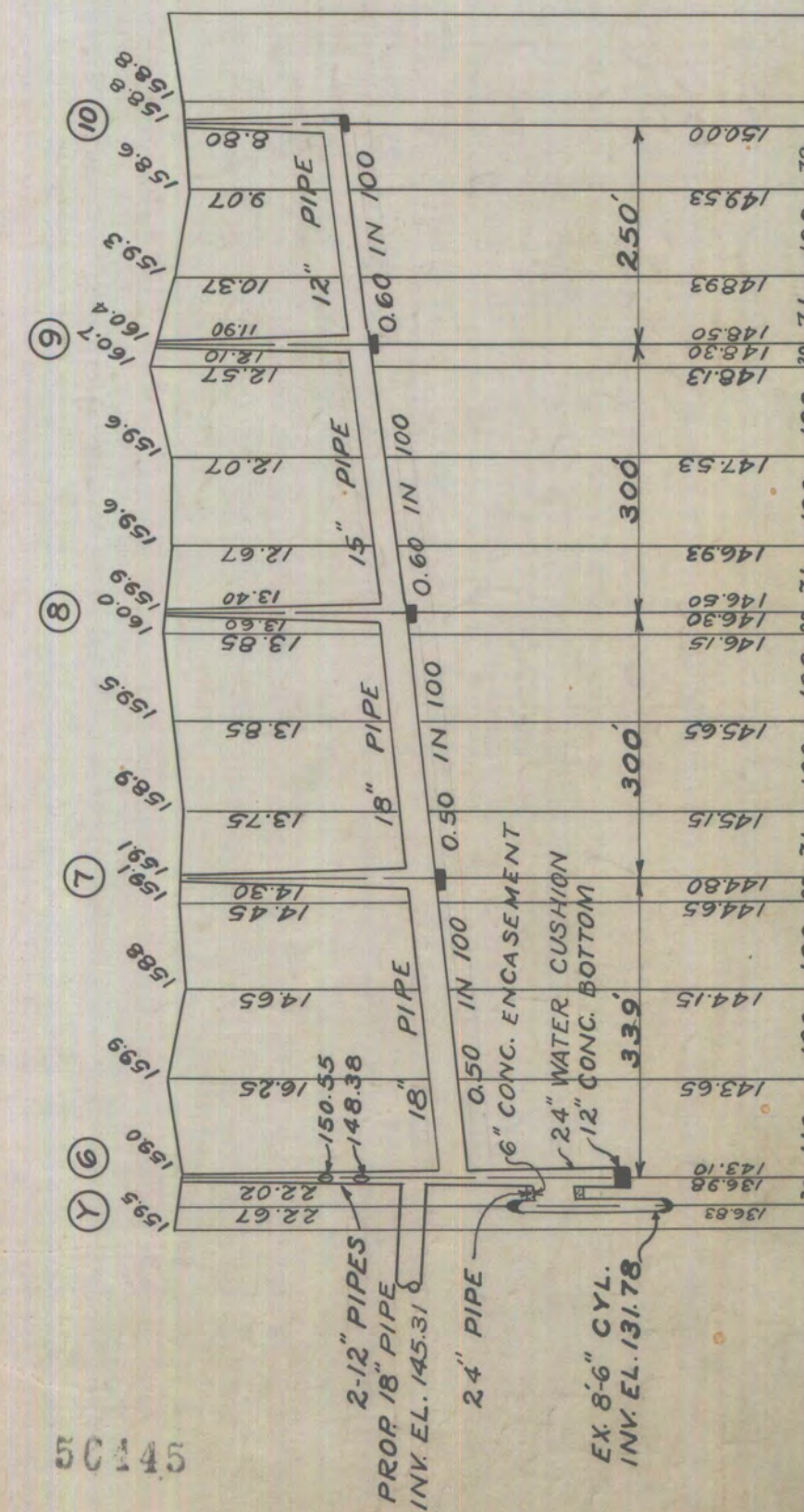
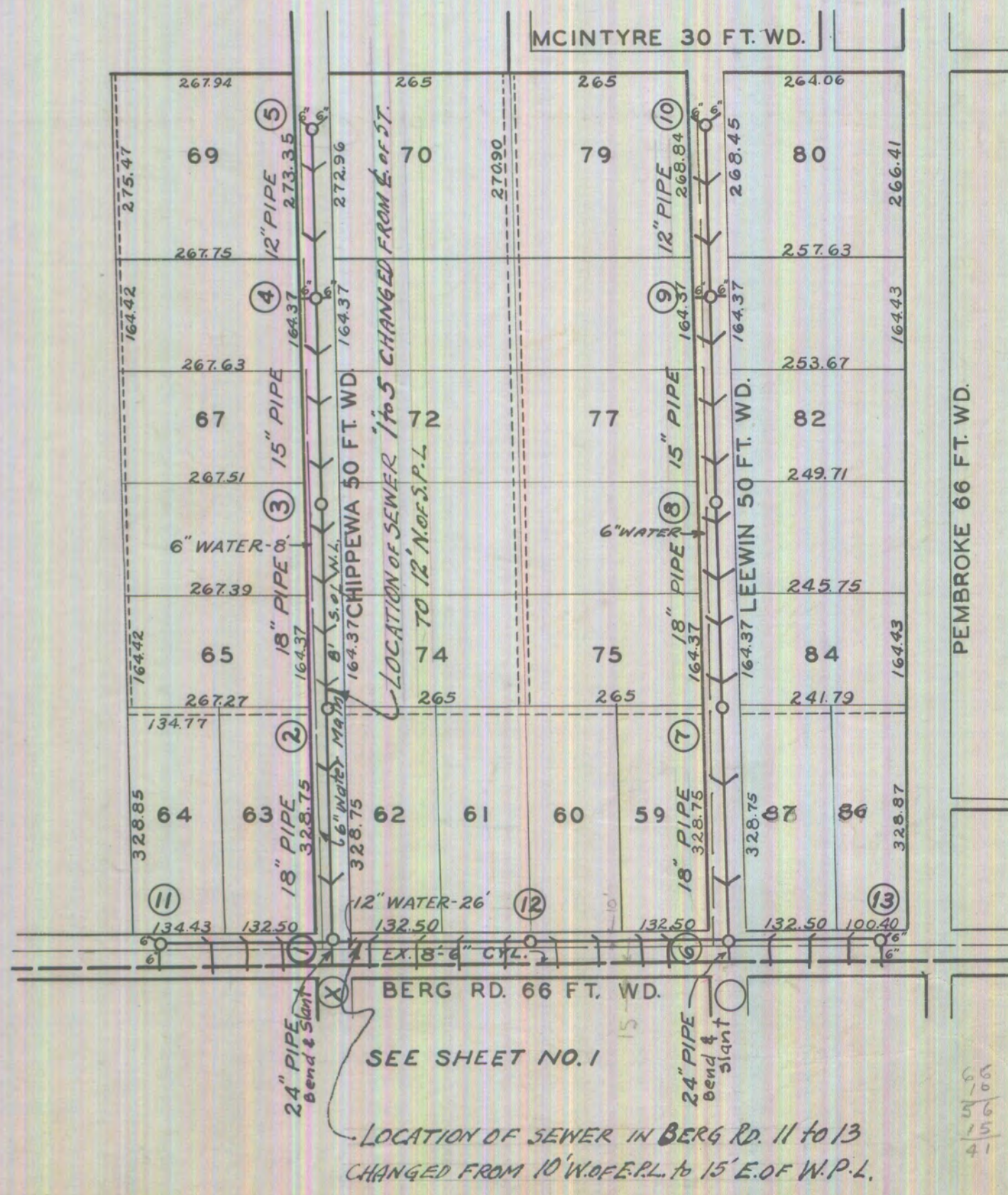
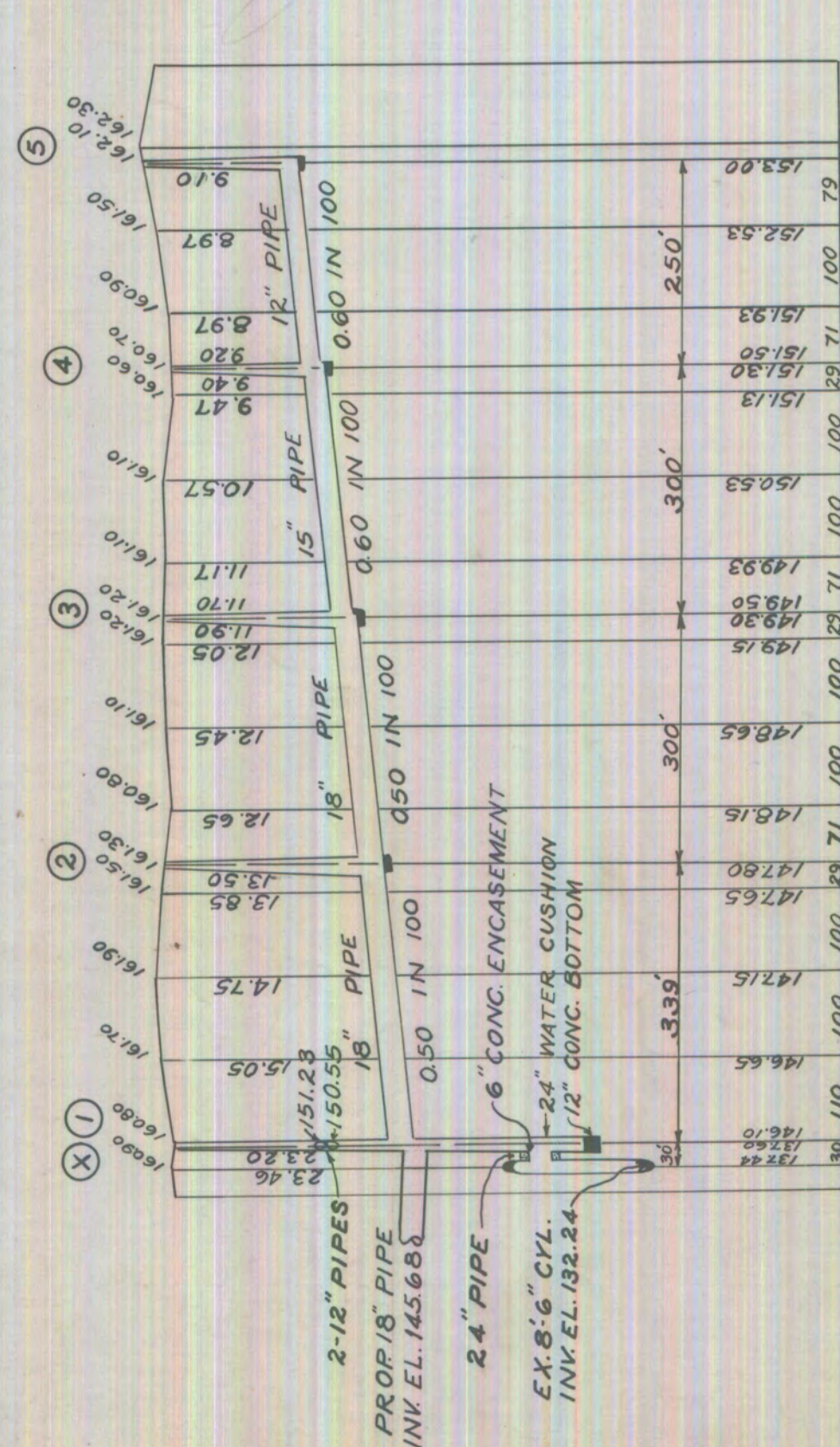


DETAIL OF M. H.

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

SEWER No. 6523
ROLL No. B41

PETITION No. FORCED DATE _____
RESOLUTION 11-20-46 BIDS OPENED 1-7-47
CONTRACT CONF'D 1-14-47 COMPLETED 5-11-48
TIME LIMIT _____
CON'T'R A. SMITH PRICE 32,558.90



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.

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ING OR NOT MUST BE ADEQUATELY PROTECTED.

PLAN { HOR. 1"=200'
VER. 1"=200'
PROF. { HOR. 1"=200'
VER. 1"=10'

FIELD
BOOK
NO. S-743
PAGE 9-19

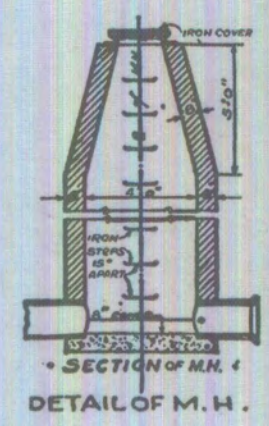
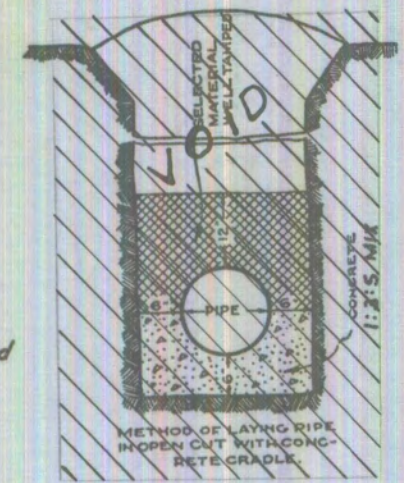
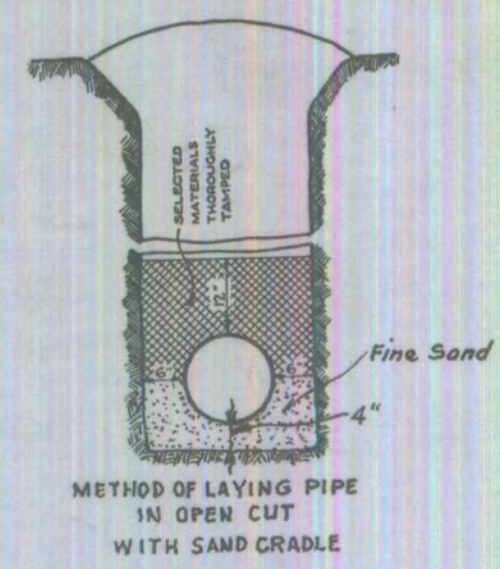
DESIGNED BY J. J. J. J.
DRAWN BY O. K. K. K.
TRACED BY O. K. K. K.

CHECKED BY W. J. J. J.
APPROVED W. J. J. J.
SR. ASSOC. CIVIL ENGINEER

APPROVED W. J. J. J.
ENGINEER OF PUBLIC STRUCTURES
CITY ENGINEER

12-DEC 3 1946
12-DEC 9 1946

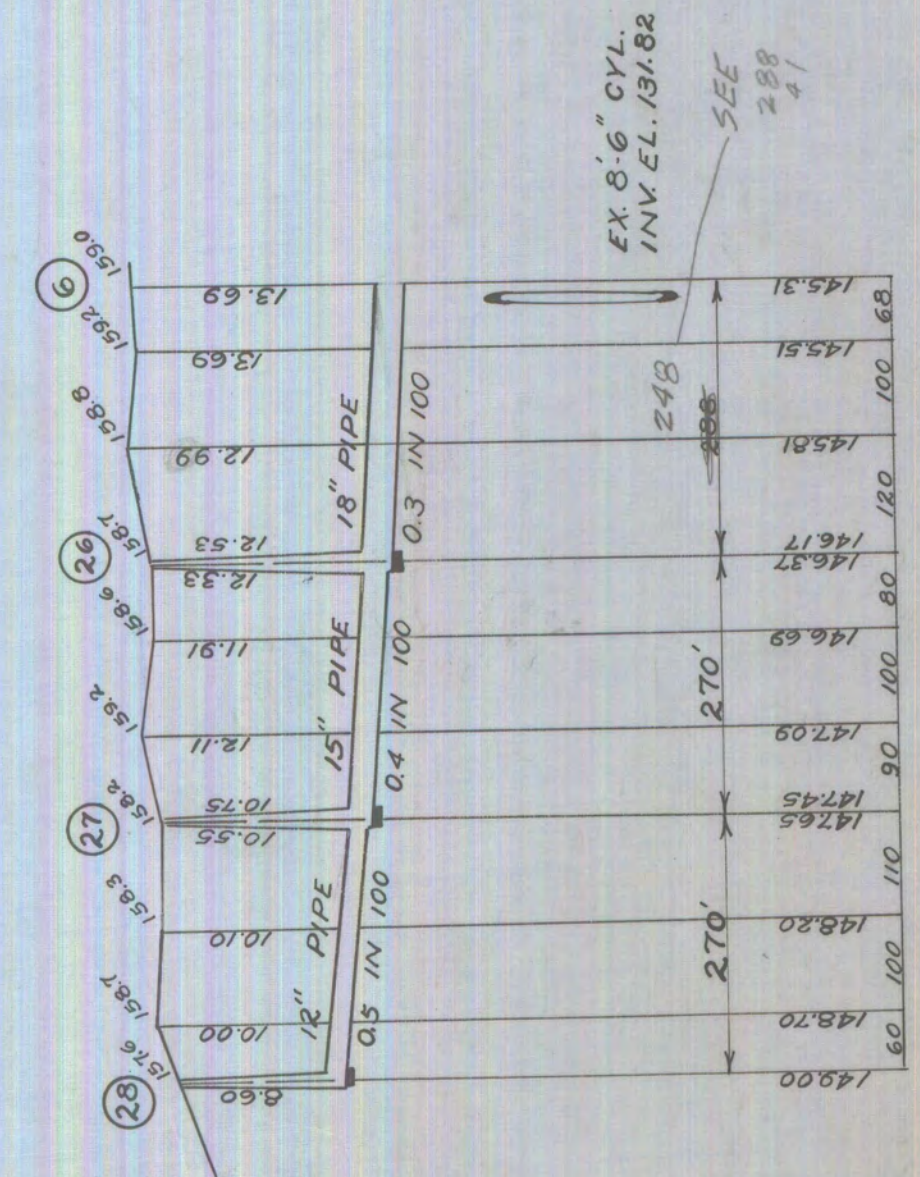
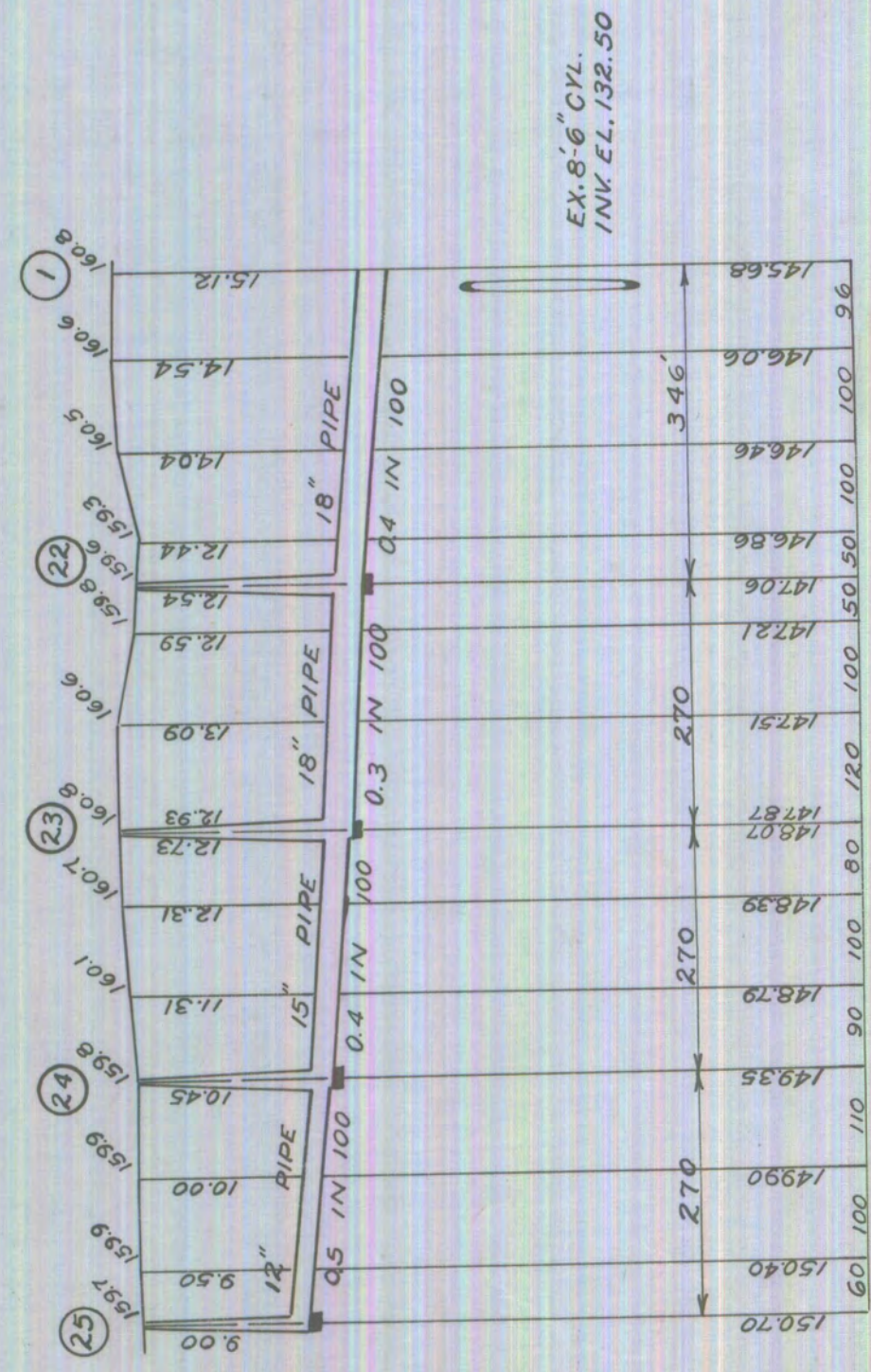
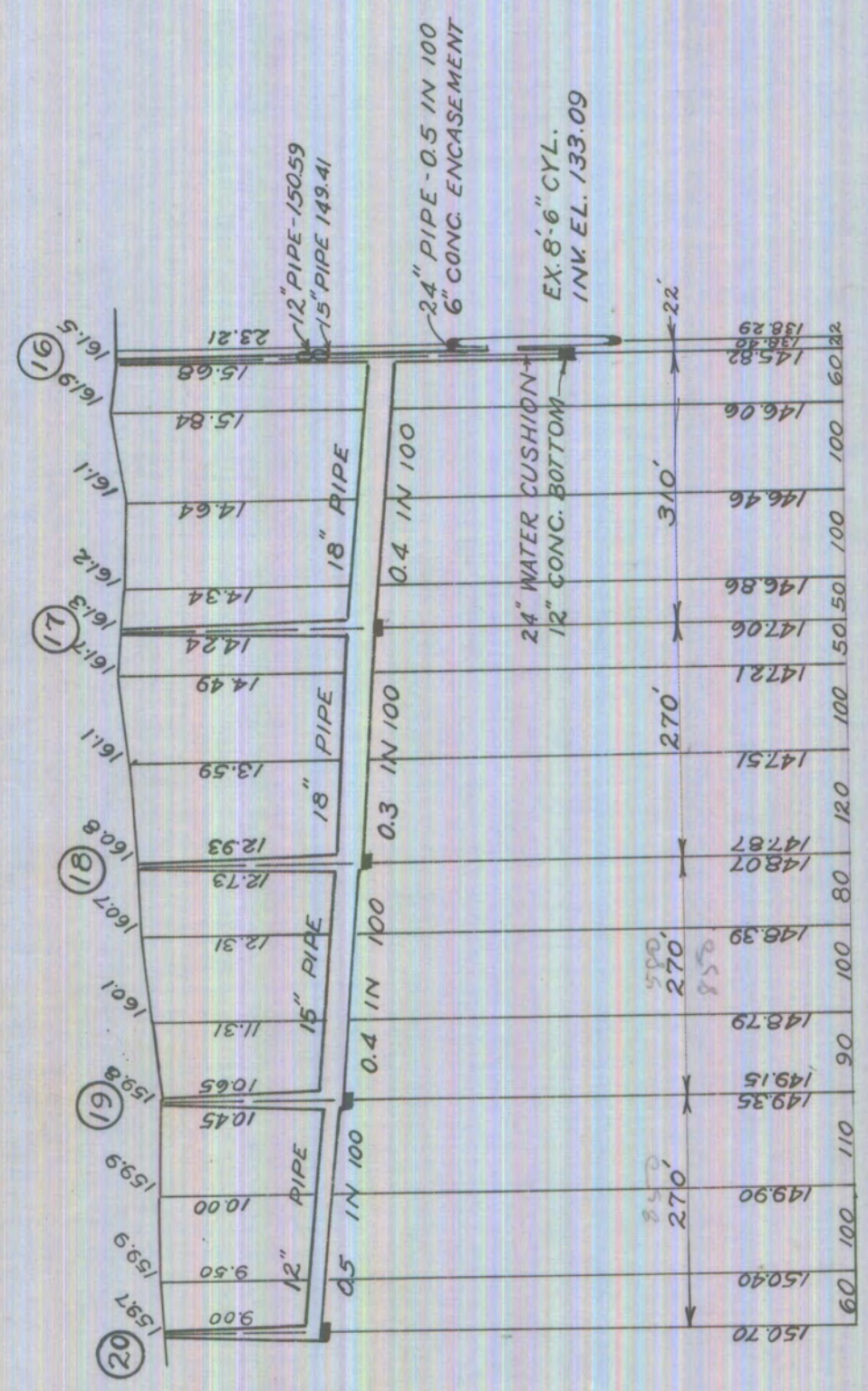
LATERAL SEWER IN STREET
IN BLOCKS BOUNDED BY
CHEROKEE-MCINTYRE-PEMBROKE- EIGHT MILE
TOTAL LENGTH OF SEWER SEE SHEET NO. 1 FT. M. OR L.



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

SEWER No. 6523
ROLL No. B41

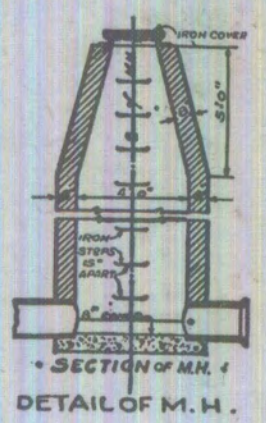
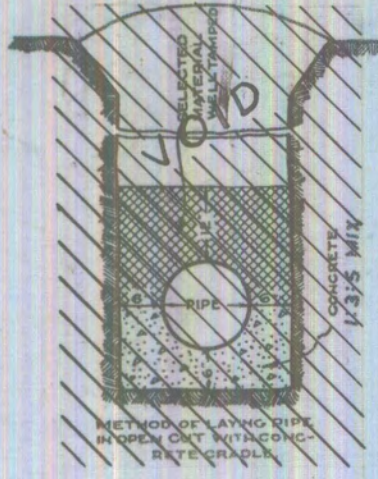
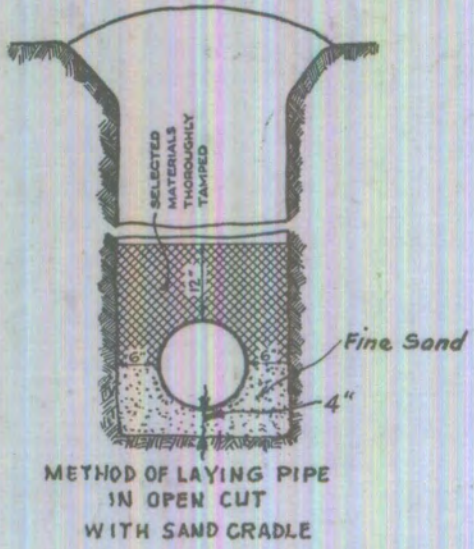
PETITION No. FORCED DATE _____
RESOLUTION 11-20-46 BIDS OPENED 1-7-47
CONTRACT CONF'D 1-14-47 COMPLETED 5-11-48
TIME LIMIT _____
CONTR A. SMITH PRICE 32,558.90



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 DRAWING OR NOT MUST BE ADEQUATELY PROTECTED.	SCALES PLAN { HOR. 1" = VER. 1" = PROF. { HOR. 1" = VER. 1" =	FIELD BOOK	DESIGNED BY	J. Liepach	CHECKED BY	Wilcoxen.	APPROVED	M. Wagnitz
			NO.	DRAWN BY	O. K. Klapfer	APPROVED	Clyde L. Palmer	ENGINEER OF PUBLIC STRUCTURES	
			PAGE	TRACED BY	O. K. Klapfer	SR. ASSOC. CIVIL ENGINEER	CITY ENGINEER		

12- DEC 3 1946
DEC 9 1946

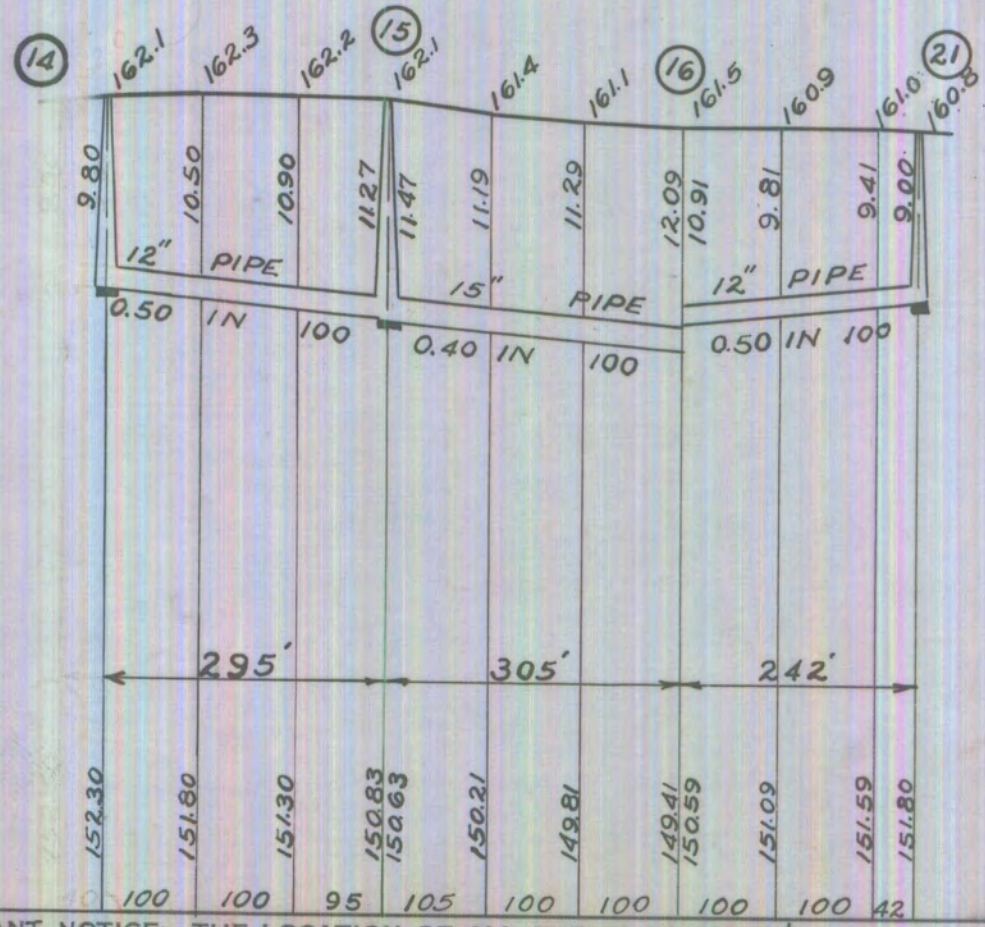
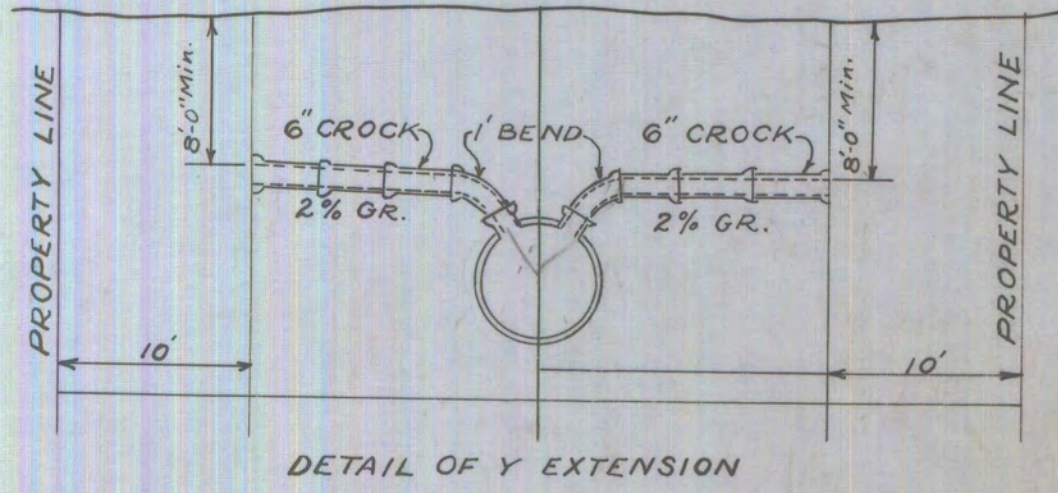
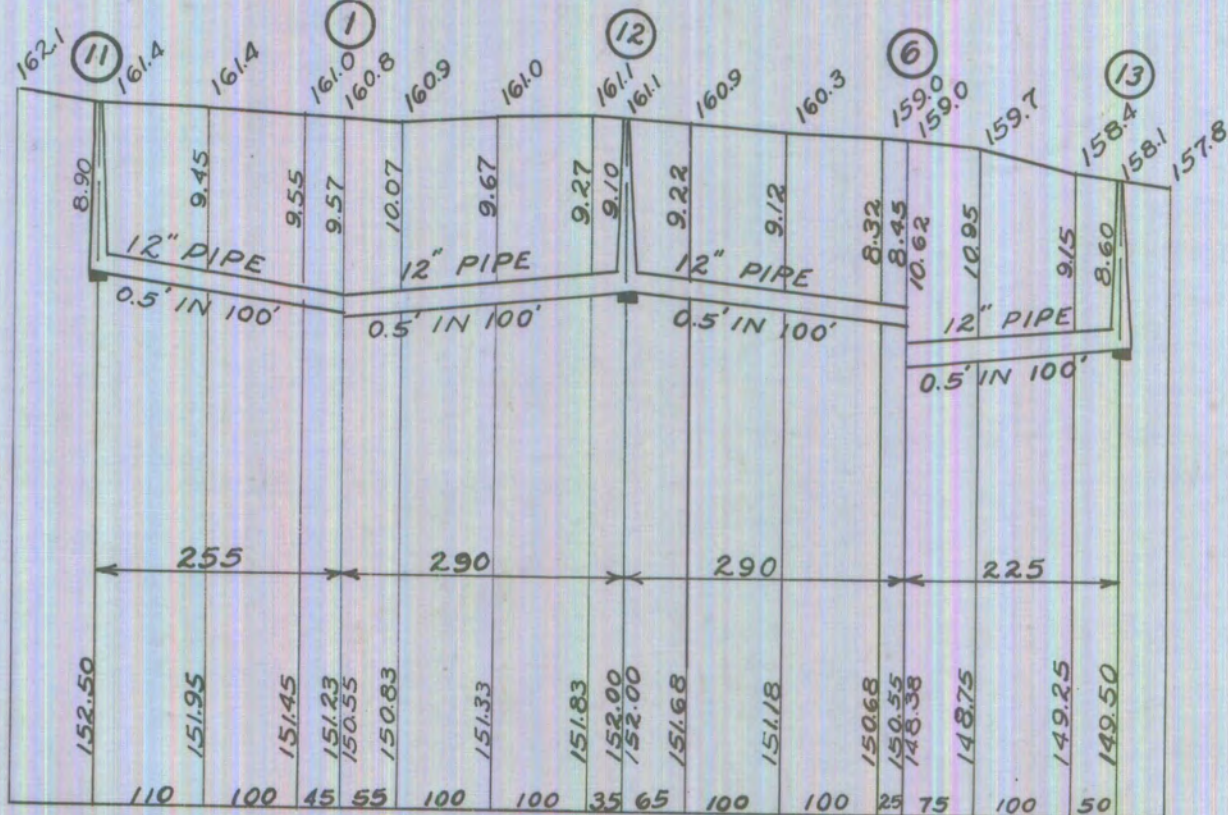
STREET
LATERAL SEWER IN
IN BLOCKS BOUNDED BY
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TOTAL LENGTH OF SEWER SEE SHEET NO. 1 FT. M. OR L.



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

SEWER No. 6523
ROLL No. 841

PETITION No. FORCED DATE 11-20-46
RESOLUTION 11-20-46 BIDS OPENED 1-7-47
CONTRACT CONF'D 1-14-47 COMPLETED 5-11-48
TIME LIMIT
CONT'R A. SMITH PRICE 32,558.90



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			NO.	DRAWN BY	<i>O. K. Kletter</i>	APPROVED	<i>Clyde L. Palmer</i>	ENGINEER OF PUBLIC STRUCTURES	<i>G. R. Howman</i>
			PAGE	TRACED BY	<i>O. K. Kletter</i>	SR. ASSOC. CIVIL ENGINEER		CITY ENGINEER	