



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: May 20, 2019

RE: Petition No. 767-revised
Requested Encroachment On First Street Between Beech and Grand River For
The Installation Of Electric Vehicle Charging Stations

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

- DWSD has no objections to the requested encroachments provided that the attached Provisions for Encroachment are strictly followed.

If you have any questions, please call me at (313) 267-8309 or Mohammed Fa Siddique at (313)-964-9245.

Sincerely,

Debra Singleton
Engineer
Permits

DS/MS/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: 04/22/2019

Petition: x767-R-A

- | | |
|--|--|
| <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 checked="" type="checkbox"/> Encroachment |
| <input type="checkbox"/> Great Lakes Water Authority | <input type="checkbox"/> Outright Vacation |
| <input type="checkbox"/> Land Bank Authority | <input type="checkbox"/> Temporary Closing |
| <input type="checkbox"/> Michcon (DTE) | |
| <input type="checkbox"/> Planning & Development Department | |
| <input type="checkbox"/> Public Lighting Authority | |
| <input type="checkbox"/> Public Lighting Department | |
| <input type="checkbox"/> Police 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: x767-R-A

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.

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- 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.

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(Utility or City Department)

By

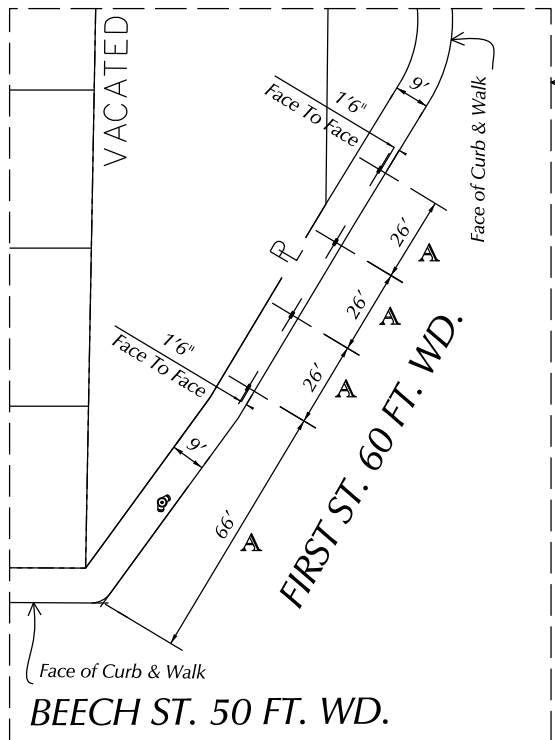
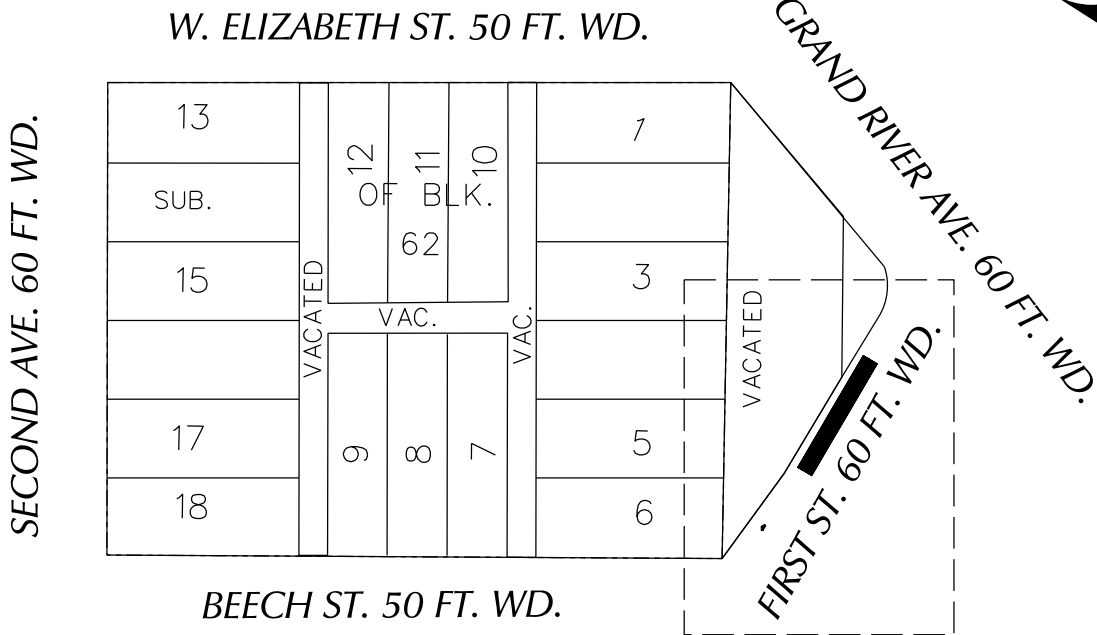
Title

Date

Area code – Telephone number

REVISION - A -

PETITION NO. 767
 DTE ENERGY (C/O BLUE ENERGY)
 775 N. SECOND ST.
 BRIGHTON, MICHIGAN 48116
 MARK W. AITKEN
 PHONE NO. (313) 310-5450



LEGEND

EXISTING FIRE HYDRANT

DCFC Charger
16" x 44" x 88"H

- REQUEST ENCROACHMENT

(FOR OFFICE USE ONLY)

CARTO 28 B

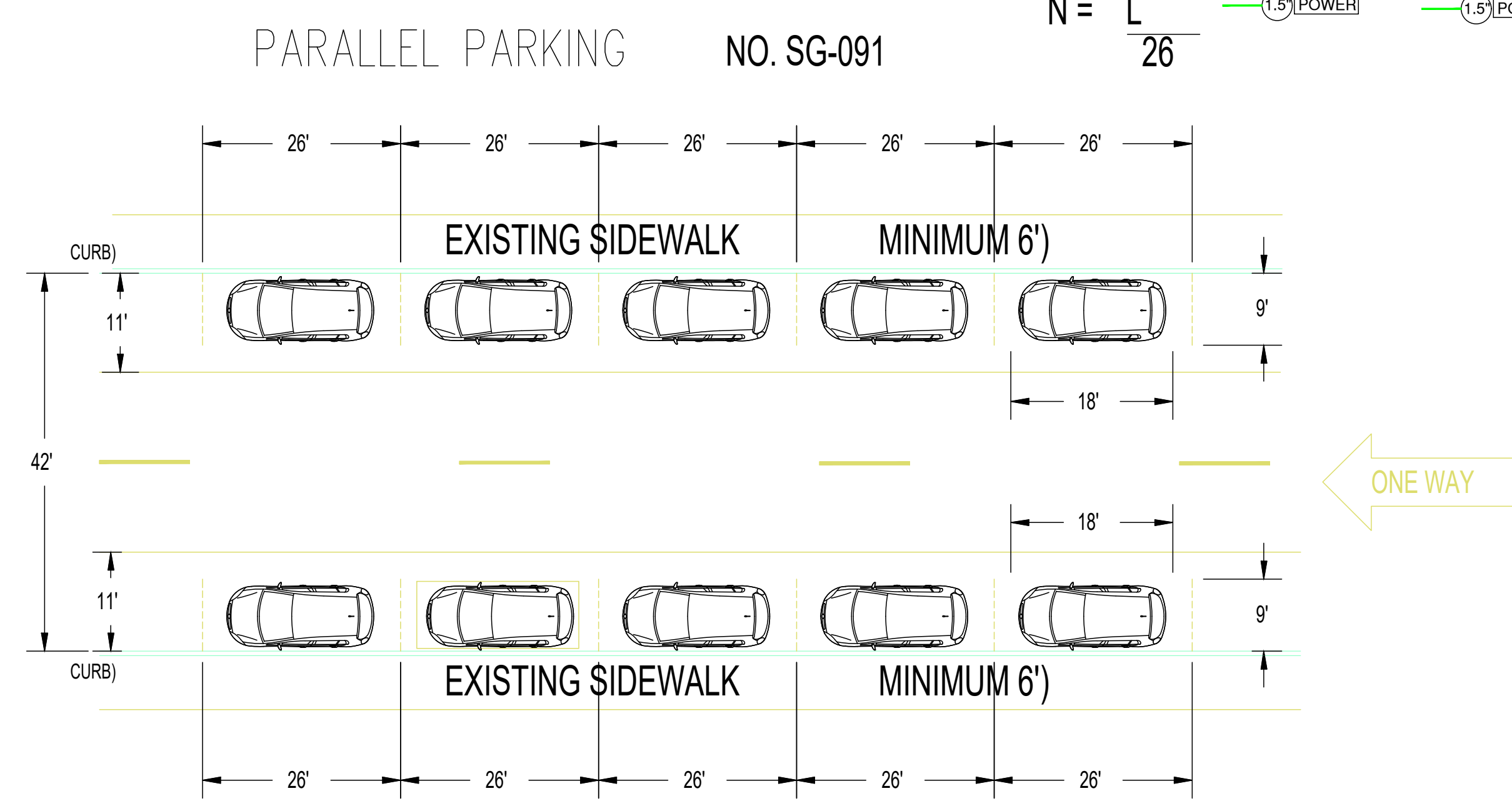
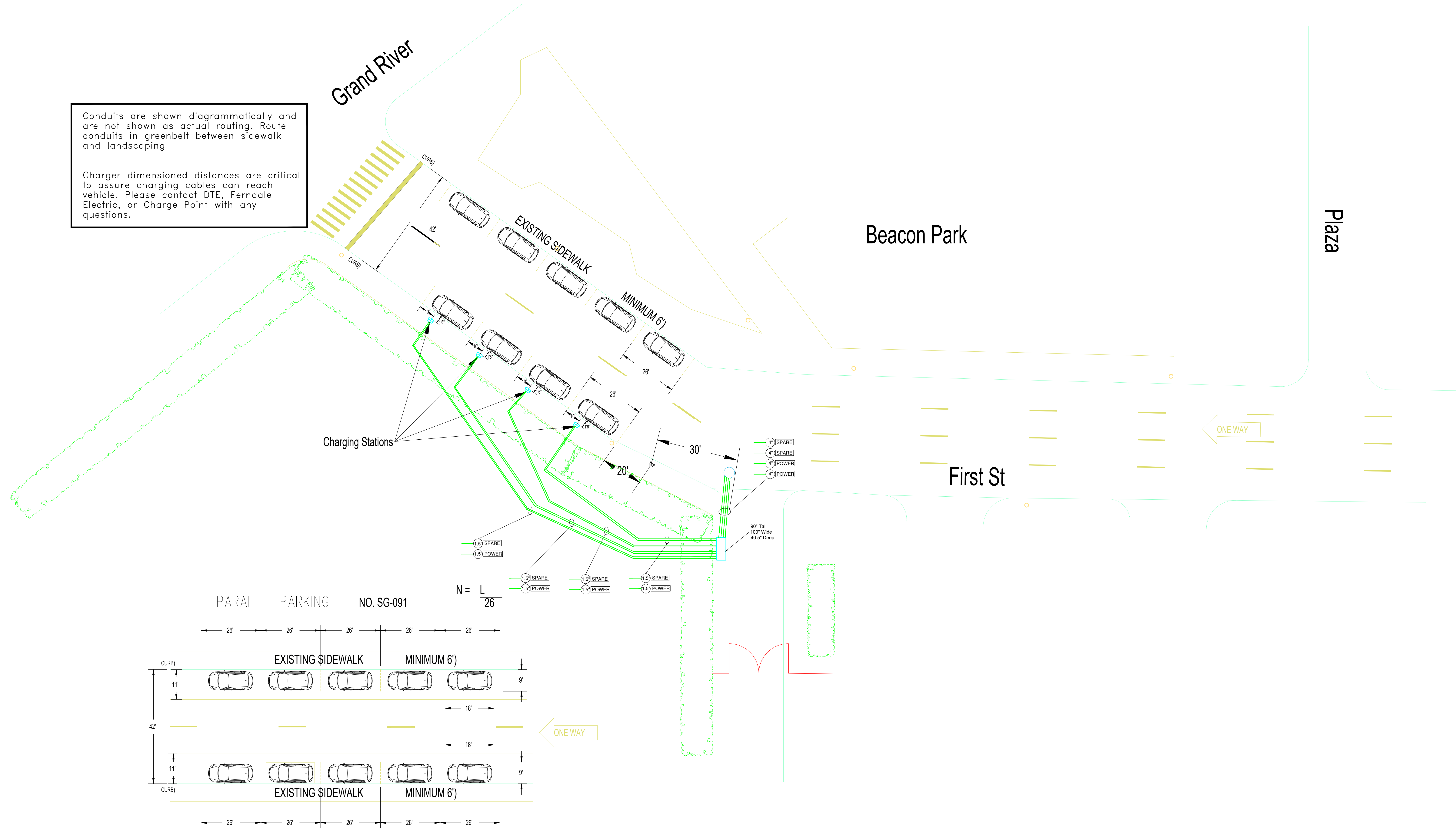
B					
A	Changing the distance between Charger machines.	SA	KSM	KSM	4/22/19
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY	SA	CHECKED		KSM	
DATE	03-28-19	APPROVED			

REQUEST ENCROACHMENT ON FIRST STREET
 BETWEEN BEECH AND GRAND RIVER AVE.
 FOR THE INSTALLATION OF
 ELECTRIC VEHICLE CHARGING STATION.

CITY OF DETROIT	
CITY ENGINEERING DIVISION	
SURVEY BUREAU	
JOB NO.	01-01
DRWG. NO.	X 767

Conduits are shown diagrammatically and are not shown as actual routing. Route conduits in greenbelt between sidewalk and landscaping

Charger dimensioned distances are critical to assure charging cables can reach vehicle. Please contact DTE, Ferndale Electric, or Charge Point with any questions.



F					
E					
D					
C					
B					
A					
	DESCRIPTION	CHKD	APRVD	DATE	
	REVISIONS				

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
DIVISION ENGINEER:	

APPROVED	
HEAD ENGINEER:	
ASSISTANT DIVISION ENGINEER:	
DTE ENERGY	
Beacon Park Electric Vehicle Charger Project	
SCALE: NOT TO SCALE	

<p>FERNDALE ELECTRIC COMPANY, INC. SPECIALIZED ELECTRICAL SERVICES 915 E. DRAYTON AVE. - FERNDALE, MICHIGAN - 48220 PHONE: (248)545-4404 - FAX: (248)545-8140 http://www.ferndale-electric.com</p>				
SECTION MAP	TOWN	RANGE	SECTION CODE	DRMS NO.

M.D.P./D.N.R. PERMIT NO.	
FED. REF. NO.	
CONTRACT NO.	
FILE NO.	

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

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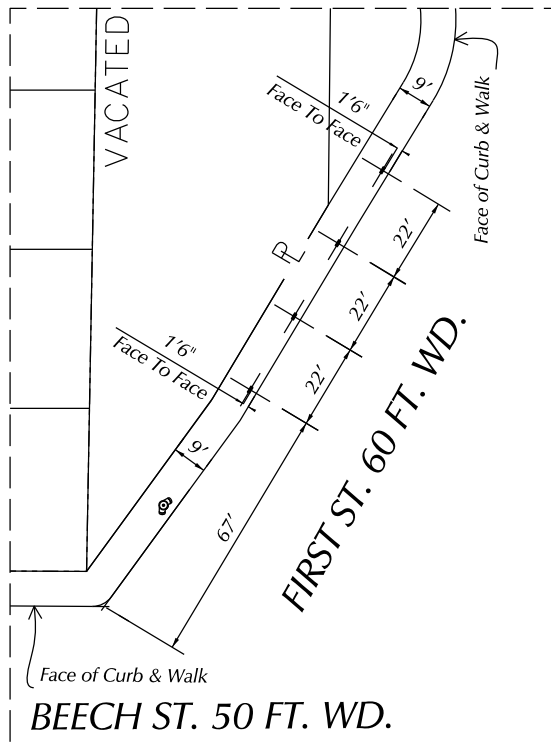
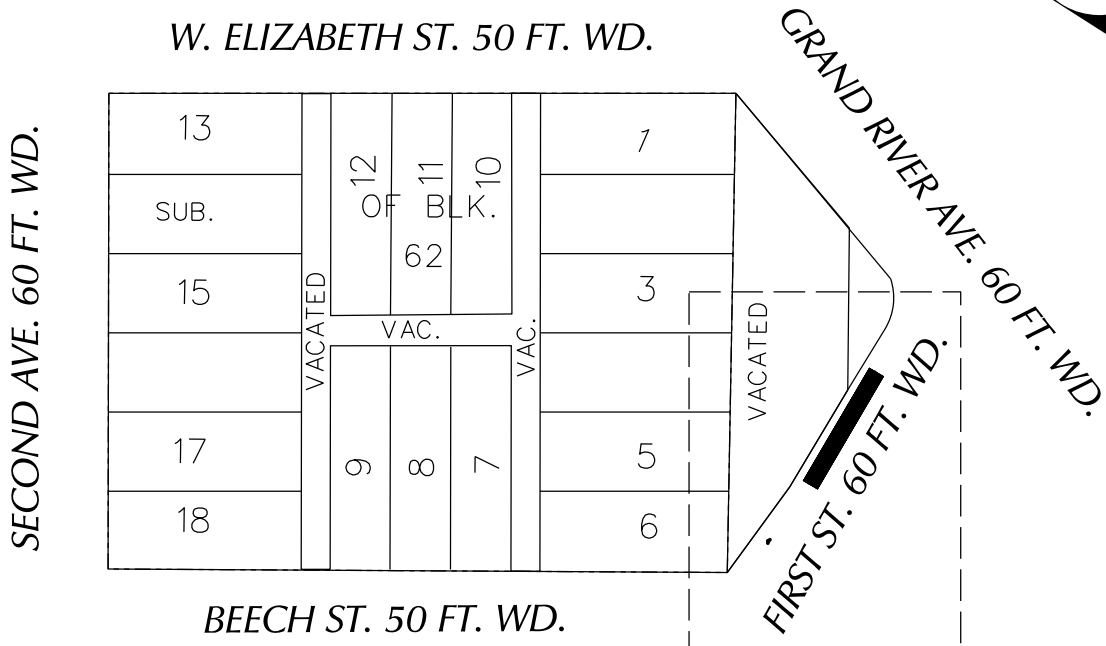
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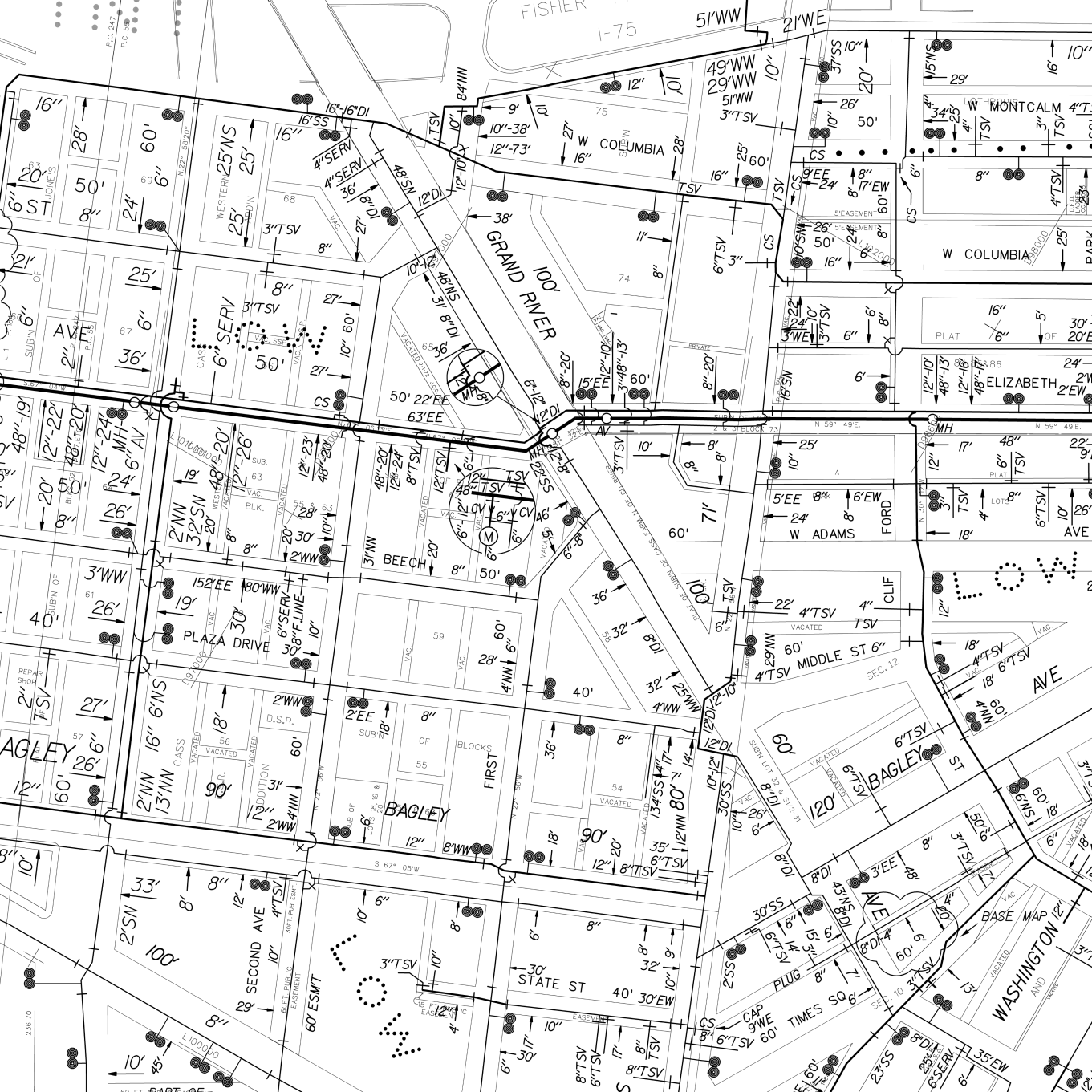
JOB NO. 01-01

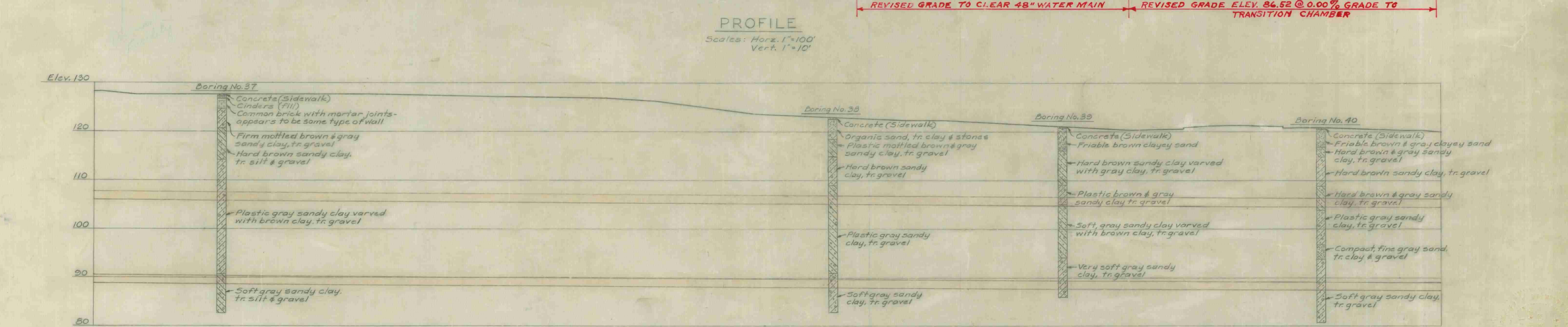
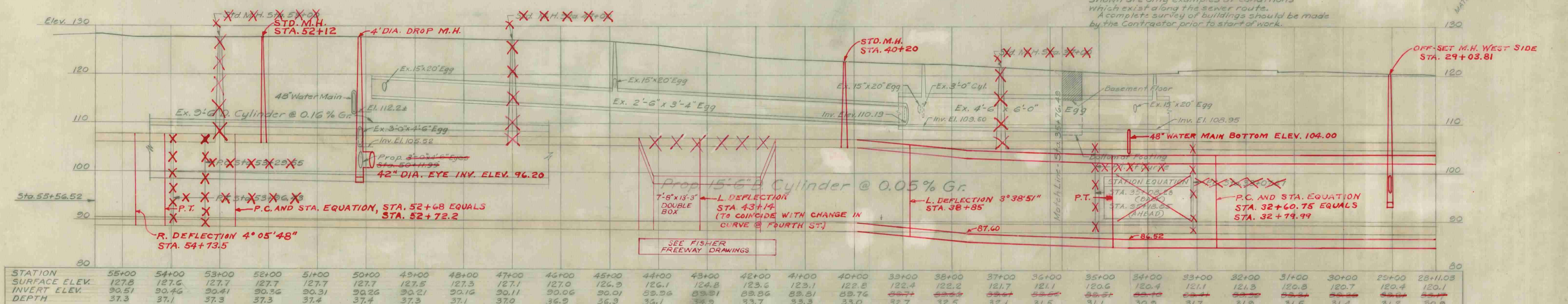
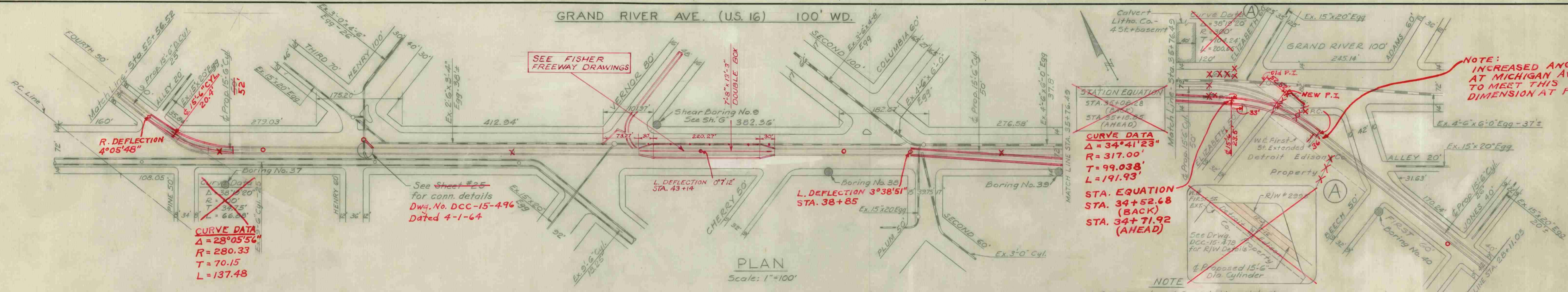
DRWG. NO. X 767

PROVISIONS FOR ENCROACHMENT For Petition 767

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. DWSD requires a vertical clearance of 18 feet above grade for maintenance excess and repair.
3. 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.
4. 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.
5. 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.
6. 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.





50423
 COMPLETED 1966
 GREENFIELD CONSTRUCTION CO., INC.

Ref. Survey Bk. #935 #3-340

REVISIONS LOCATED BY COORDINATES ON SHEET		DESIGNED BY W.D. Gammel	DRAWN BY D.P. Curtis	TRACED BY D. Antick	CHECKED BY R. Sinks	APPROVED: Ernest E. Hudge Sanitary Engineer	APPROVED: M. Stepien Asst. City Engineer	APPROVED: Clyde L. Palmer CITY ENGINEER	CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR THE DEPARTMENT OF PUBLIC WORKS	Mich. Dept. of Health Construction Permit No. 22424	DCC-15-350
CONNER CREEK DISTRICT FIRST-HAMILTON RELIEF SEWER - SEC. V PLAN, PROFILE AND BORINGS STA. 28+11.03 TO STA. 55+56.52										SHEET 2 OF 43 SHEETS	
										CONTRACT PW-3981	
										DRWG No. 1969-10	
										DATE 6-22-1962	



Grand River Ave

1st St

10312 N

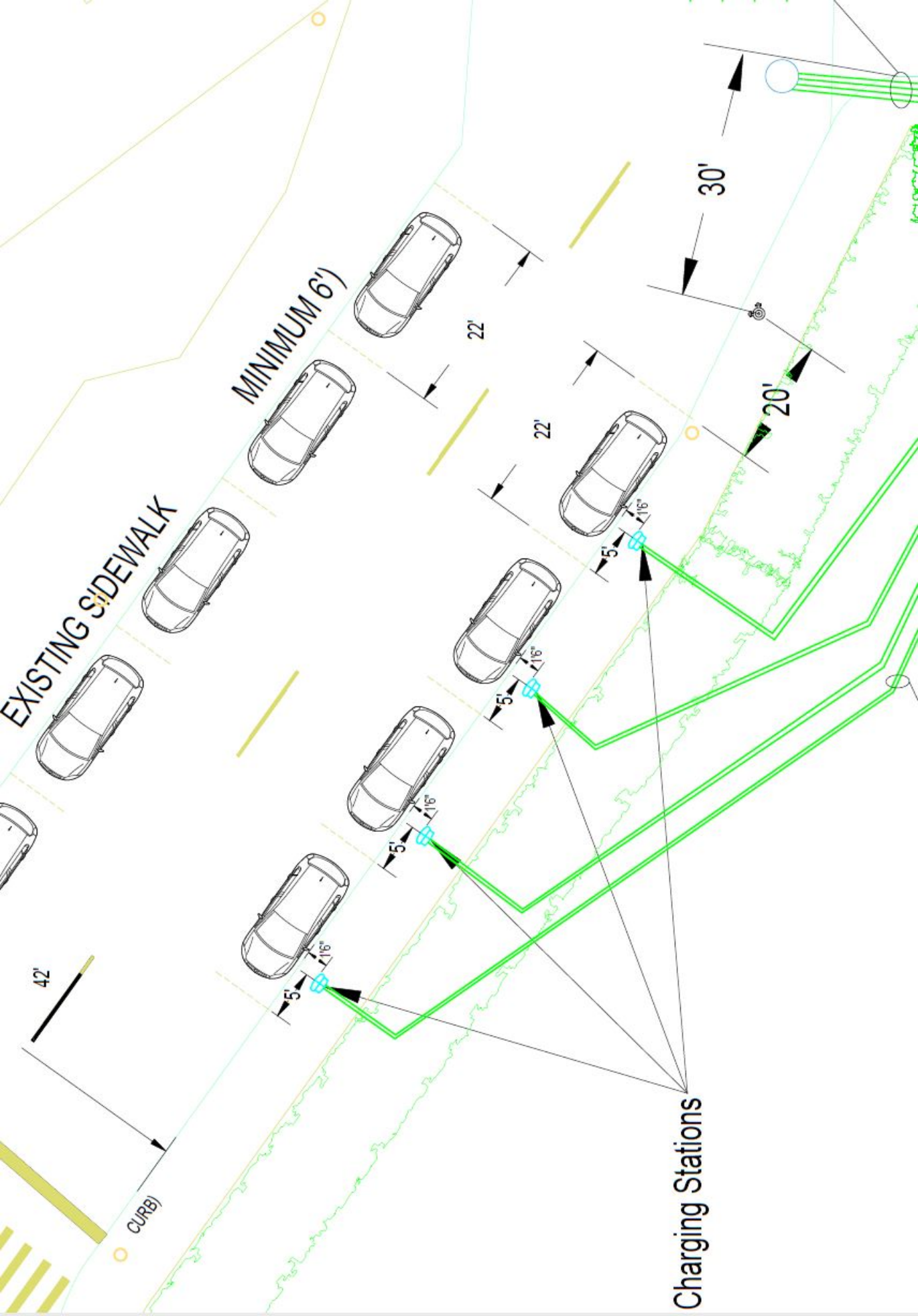
11000 N

120/208V DTE - trench, duct, backfill, repair, terminate in MI
FE - cable, cable pull, terminate at gear

120/208V

FE - trench, duct, backfill, repair, terminate at gear
277/480V FE - trench, duct, backfill, repair, cable, cable pull terminate at gear

Measure distance
Click on the map to add to your path
Total distance: 103.12 ft (31.43 m)



EXISTING SIDEWALK

MINIMUM 6'

42'

CURB

22'

22'

30'

20'

5'

5'

5'

5'

Charging Stations

16'

16'

16'

16'

