



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: January 28, 2013

RE: Petition No 2586
Requested Encroachment into Twenty First Street and Porter Street Along, the
12 Inch Water Main with Meter Pit And Fire Hydrant

We have reviewed the above Petition received by this office on January 17, 2013. With regard to DWSD's interests, our comment is as follows:

- Our records indicate that there are water mains and sewers in Twenty First Street and Porter Street. The water meter pit and the fire hydrant were relocated within Twenty First Street. Attached are as built drawings received from HNTB. DWSD has no objection to the requested encroachment provided that the attached Provisions for Encroachment were strictly followed.

If you have any questions, please call me at (313) 267-8309.

Sincerely,

Debra Singleton
Manager II
Claims and Urban Design

DES/GS/gl

Attachments

CC: Mohamad Farhat, CSF
Gang Song, MOB
Hana A. Lewis, FSB-FE
Ajit Mehta, CSF

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

NOTICE OF PROPOSED CHANGE IN PROPERTY

Date: January 16, 2013

Petition: x 2586

- | | |
|---|--|
| <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: Manilal V. Patel, CED DPW
Interim City 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

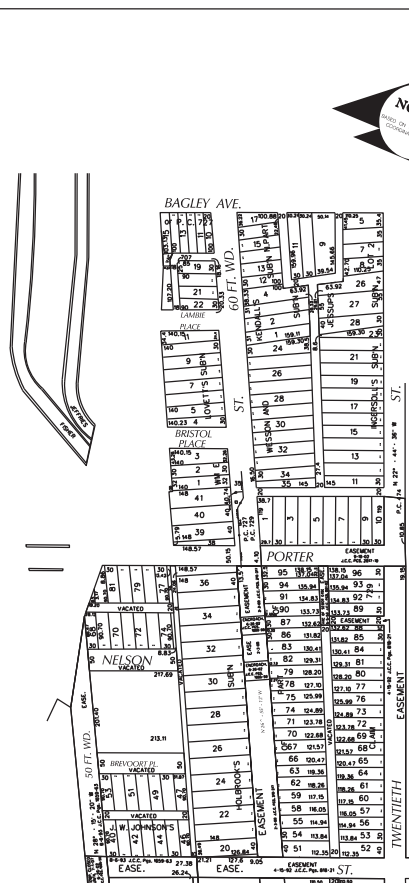
Area code – Telephone number

PETITION NO. 2586
MDOT
1060 WEST FORT STREET
DETROIT, MICHIGAN 48226
PHONE NO. 313 230 0992
C/O LEAH TAPP



CARTO 28 E

(FOR OFFICE USE ONLY)



B					
A					
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY		CHECKED			
DATE		APPROVED			
12-11-12					

REQUEST ENCROACHMENT
INTO TWENTY FIRST STREET
AND PORTER STREET
WITH WATER MAIN AND METER BOX

CITY OF DETROIT	
CITY ENGINEERING DEPARTMENT	
SURVEY BUREAU	
JOB NO.	01-01
DRWG. NO.	X2586.dgn

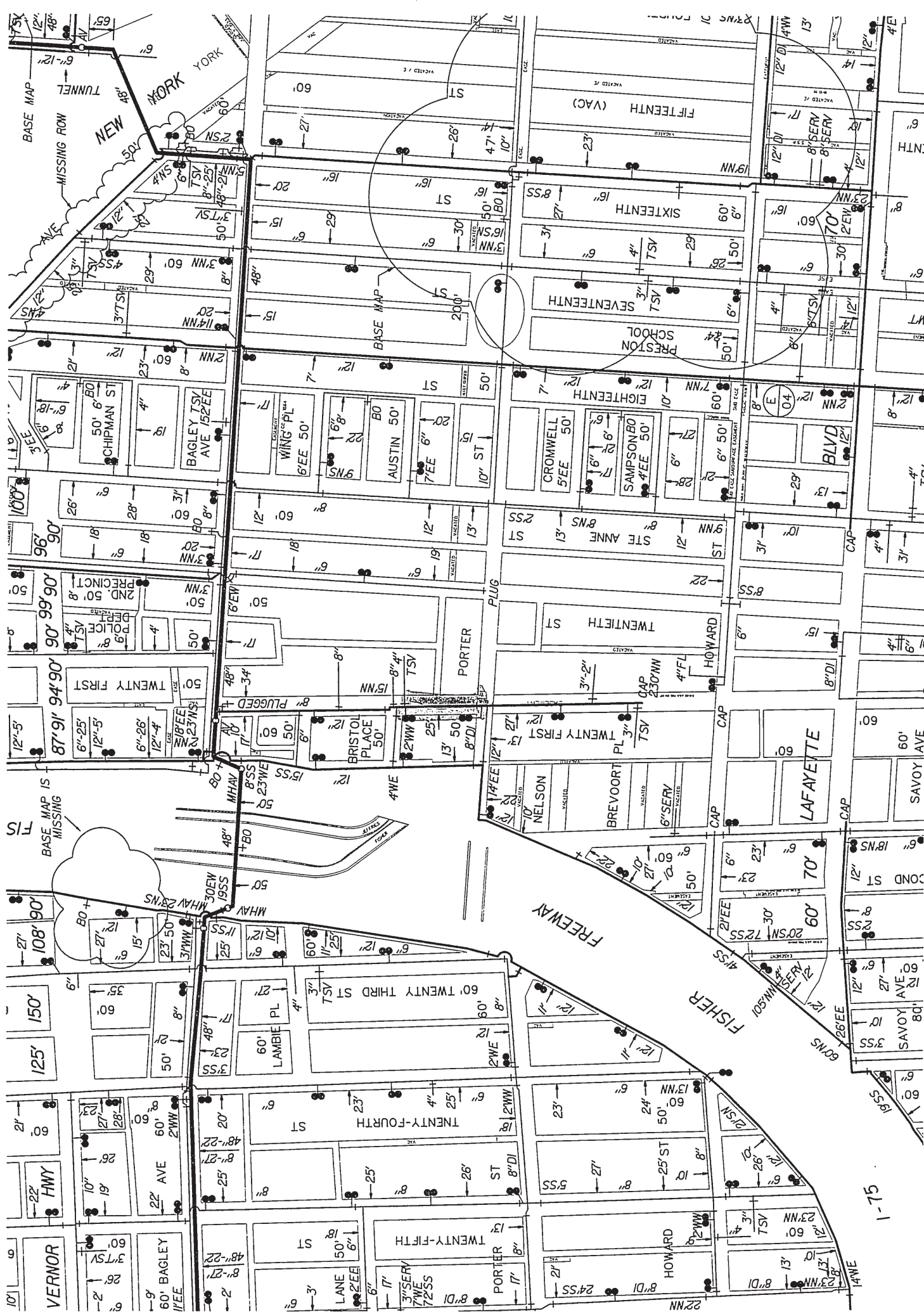
PROVISIONS FOR ENCROACHMENT

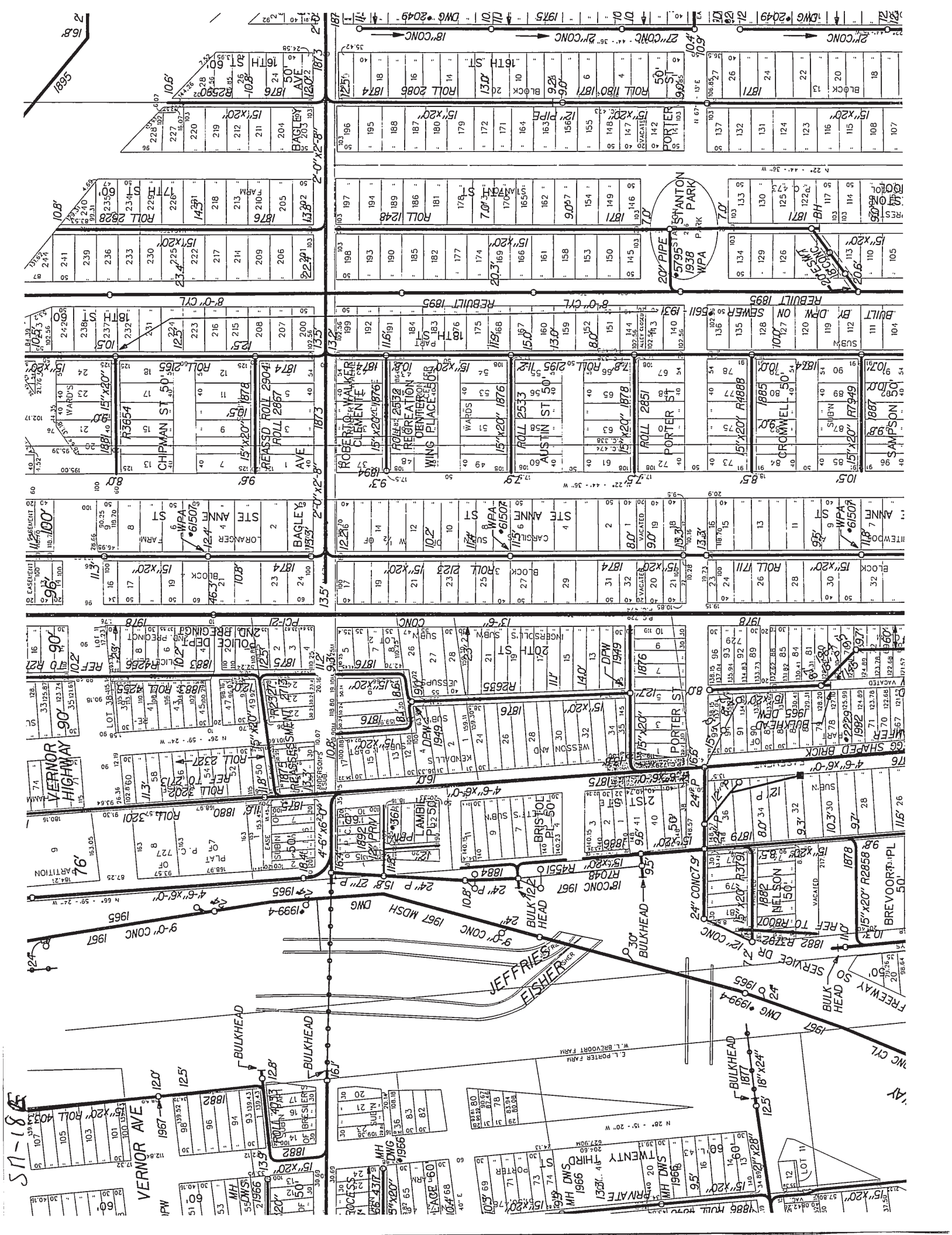
For Petition #2586

We will agree to the proposed encroachment subject to the fulfilling of the following provisions:

1. By approval of this petition the Detroit Water and Sewerage Department (DWSD) does not waive any of its rights to its facilities located in the street, and at all time, DWSD, its agents or employees, shall have the right to enter upon the street 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 by DWSD 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 street shall be borne by DWSD.
2. All construction performed under this petition shall not be commenced until after (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 street 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.
6. If at any time in the future the petitioner shall request removal and / or relocation of DWSD's facilities in the street being encroached upon the petitioner agrees to pay all costs for such removal and / or relocation.
7. Prior to construction, Easement Encroachment Permit (EEP) should be obtained and the insurance required by the EEP should not expire until after completion of the construction.

These provisions must be made a part of the City Council's Resolution granting the encroachment of the subject street.





1874

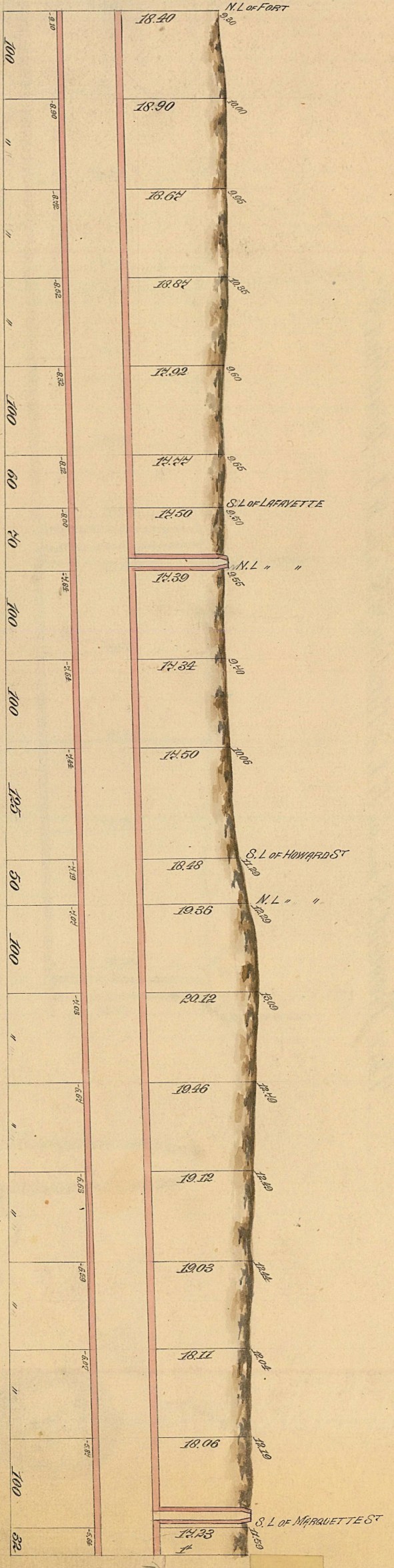
PROFILE OF TWENTY FIRST ST SEWER

From the North Line of Fort St to Marquette Street

4.6' x 6.0'

Size of Sewer 4.6' x 6.0'

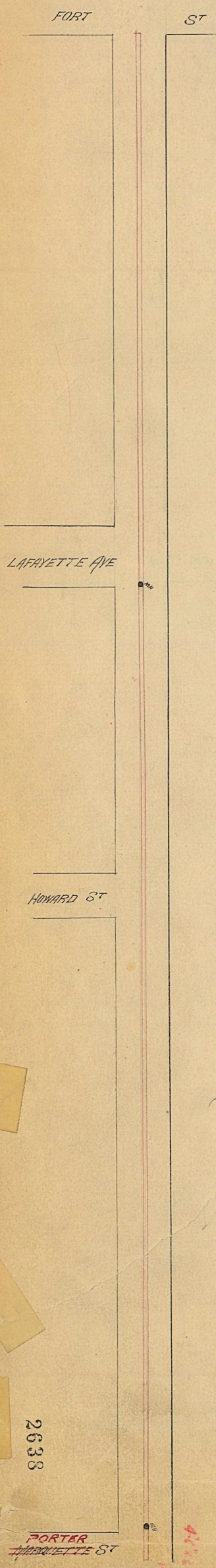
Prings of Unusual Brick



SCALE { Horizontal, one inch = 100 ft.
Vertical " " 10 "

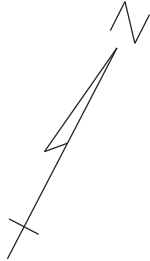
No. of pipes and manholes
Price of 2.50 per foot

Actual length of sewer 1740 feet
Size " " 4.6' x 6.0' Prings of Unusual Brick
Grade " " 0.20 per foot



2638

PORTER
MARQUETTE ST

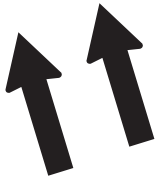


AG PLAZA
ROW (DIBC)

LIMITED ACCESS
ROW (MDOT)



(FROM EXIST
DIBC PLAZA)



TO NB I-75
& WB I-96

PI 1+94.30

PT 1+80.81

POE 2+19.05

(R) EX GUARDRAIL

EX 12" WM (DIBC)

(U)

EX 12" WM (DWS)

(R) EX CURB & GUTTER (TYP)

POB 0+00.00

PC 1+37.73

1

+25

+50

+75

+25

(R) EX HYDRANT

PI 0+87.42

PI 0+41.54

EX 12" WM (DWS)

21ST STREET

AG PLAZA
ROW (DIBC)

PORTER ST ROW
(CITY OF DETROIT)

LIMITED ACCESS
ROW (MDOT)

21ST STREET ROW
(CITY OF DETROIT)

AS-BUILT
DOCUMENTS

NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION



VERT. (FT)
0 10 20
HORZ. (FT)
0 20

DATE: 08/28/12
DESIGN UNIT: KLEIN
TSC: DETROIT
FILE: EXIST.DGN

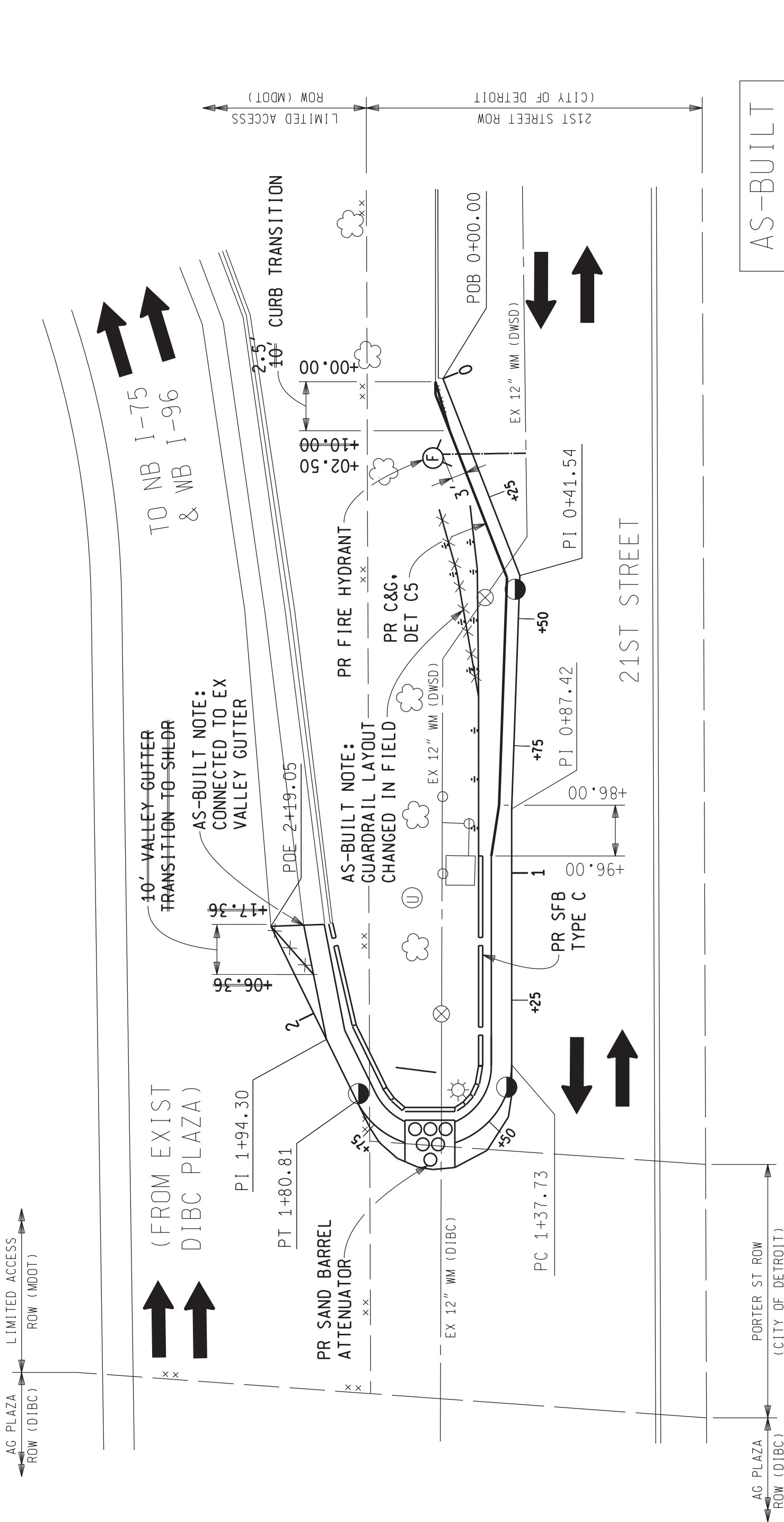
CS: 82194
JN: 116071A

AMBASSADOR GATEWAY PLAZA COMPLETION
21ST STREET IMPROVEMENTS
REMOVAL SHEET

DRAWING SHEET
1

NOTES

- 1. FOR DETAIL GRADES, SEE DETAIL GRADE SHEET.
- 2. FOR GUARDRAIL LAYOUT, SEE MISC DETAIL SHEET.
- 3. FOR ATTENUATOR DETAILS, SEE MISC DETAIL SHEET.



AS-BUILT
DOCUMENTS

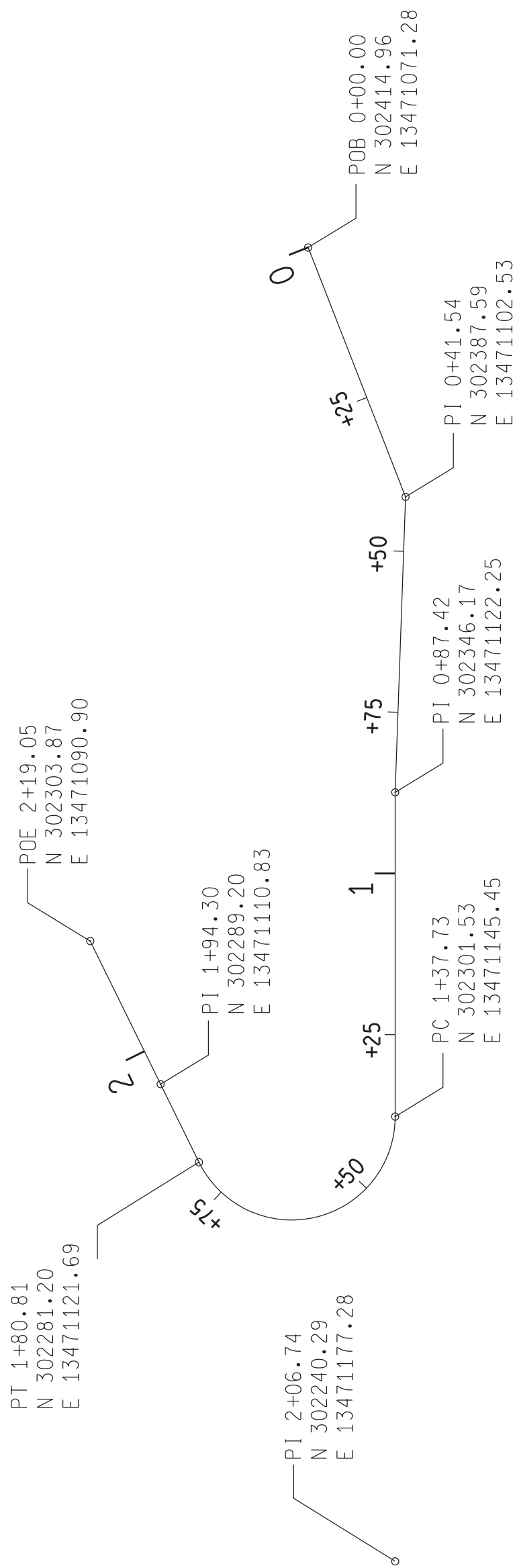
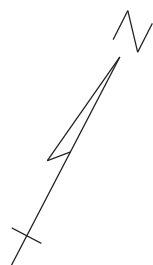
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION



DATE: 08/28/12	CS: 82194
DESIGN UNIT: KLEIN	JN: 116071A
TSC: DETROIT	

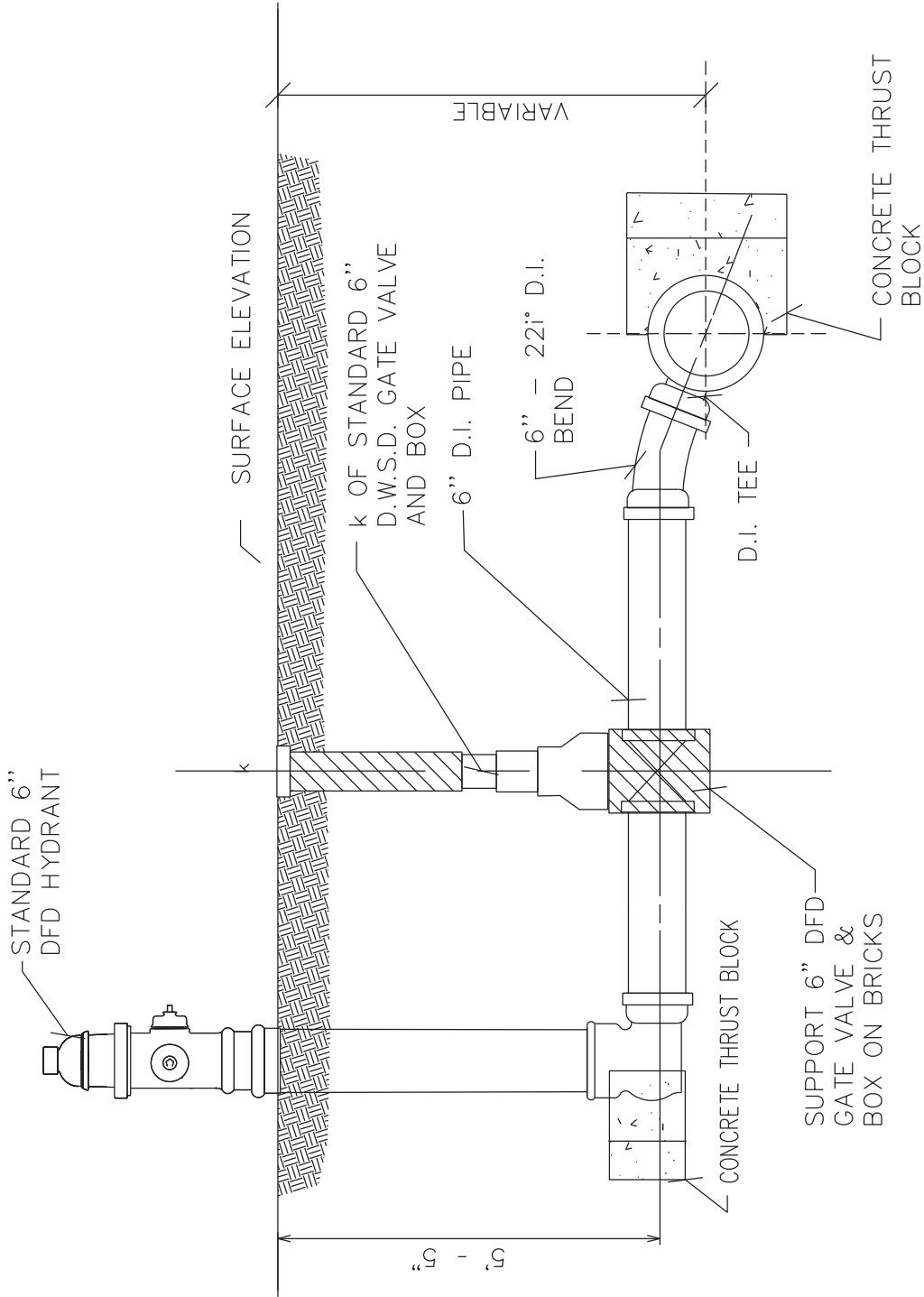
AMBASSADOR GATEWAY PLAZA COMPLETION	
21ST STREET IMPROVEMENTS	
CONSTRUCTION SHEET	

DRAWING	SHEET
	2



AS-BUILT
DOCUMENTS

[illegible]

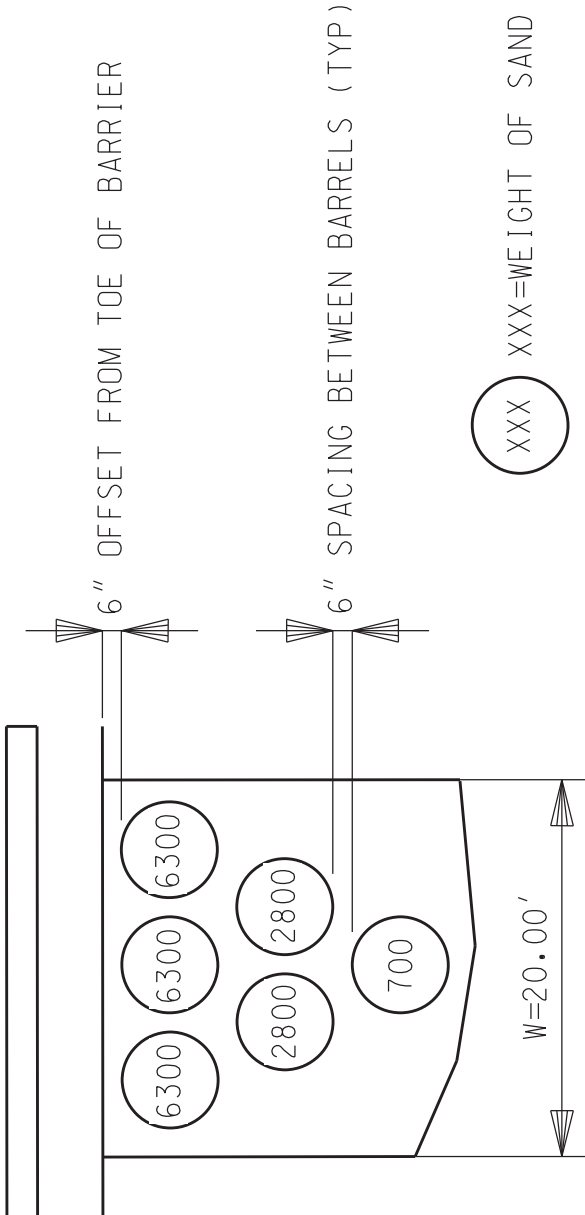


NOTE

1. HYDRANT TO BE A MINIMUM OF 3 FEET BEHIND CURB.
2. THRUST BLOCKS TO BE SIZED ACCORDING TO THRUST BLOCK STANDARD DETAIL DRAWING NOS. 02620-01, 02, 03, 04, 05 AND 06 AS APPLICABLE.

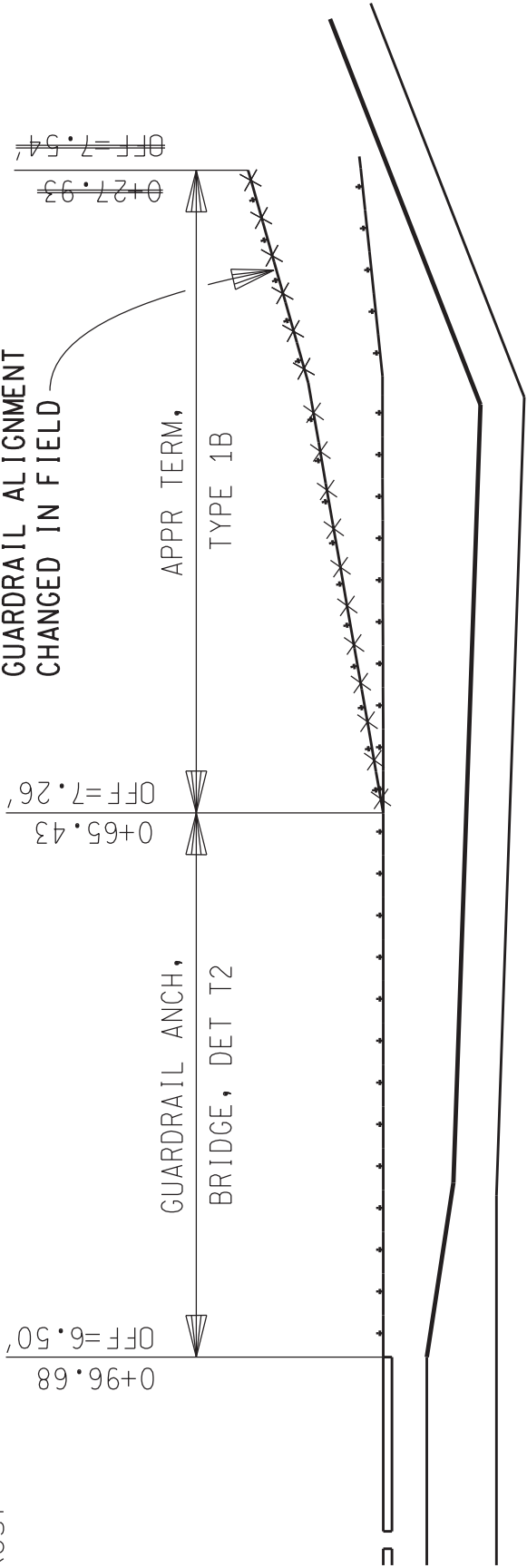
DWSD DETAIL 02620-15

STRAIGHT HYDRANT INSTALLATION



SAND MODULE ATTENUATOR DETAIL

AS-BUILT NOTE:
GUARDRAIL ALIGNMENT
CHANGED IN FIELD



GUARDRAIL LAYOUT DETAIL

AS-BUILT
DOCUMENTS

AS-LET PLAN REVISIONS							HNTB				0 VERT. (FT)		NA		DATE: 08/28/12		CS: 82194		AMBASSADOR GATEWAY PLAZA COMPLETION		DRAWING		SHEET				
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION					0					DESIGN UNIT: KLEIN		21ST STREET IMPROVEMENTS								
												0	HORZ. (FT)		NA		TSC: DETROIT		JN: 116071A		MISCELLANEOUS DETAILS						
																		FILE: MISCDT.DGN									





