



City of Detroit  
Inter-Departmental Communication

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

**FROM:** Debra Singleton, Engineer  
Detroit Water and Sewerage Department

**DATE:** September 29, 2017

**RE:** Petition No. 1622  
Request to Convert to Easement The East/West Alley In The Block Bound By  
Kercheval, Parker, St. Paul, And Van Dyke

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

- Our records indicate that there are sewers in the alley. This Conversion to easement request involves proposed alterations to the alley which could impact DWSD utilities. Plans for the proposed alteration of this alley must be submitted and approved by DWSD, before this requested conversion to easement can be accepted.

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 Section

DS/MS/gl  
Attachments

CC: Mohamad Farhat, CSF

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

**NOTICE OF PROPOSED CHANGE IN PROPERTY**

Date: 09/25/2017

Petition: x1622

- |  |  |
|--|--|
| <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"/> 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: x1622**

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; objection 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

## 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



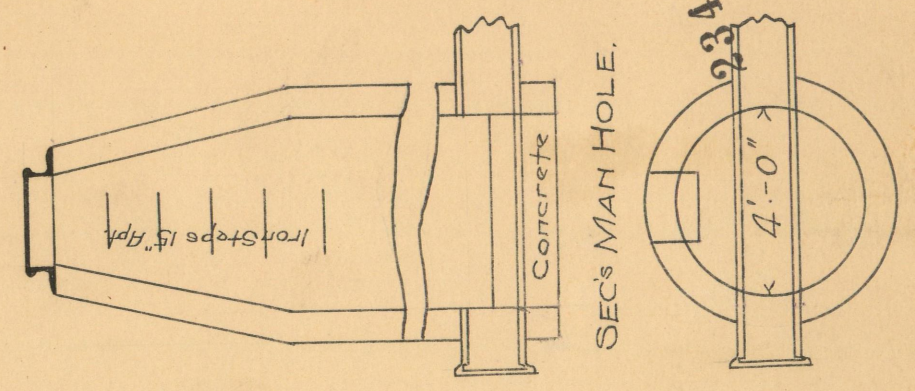
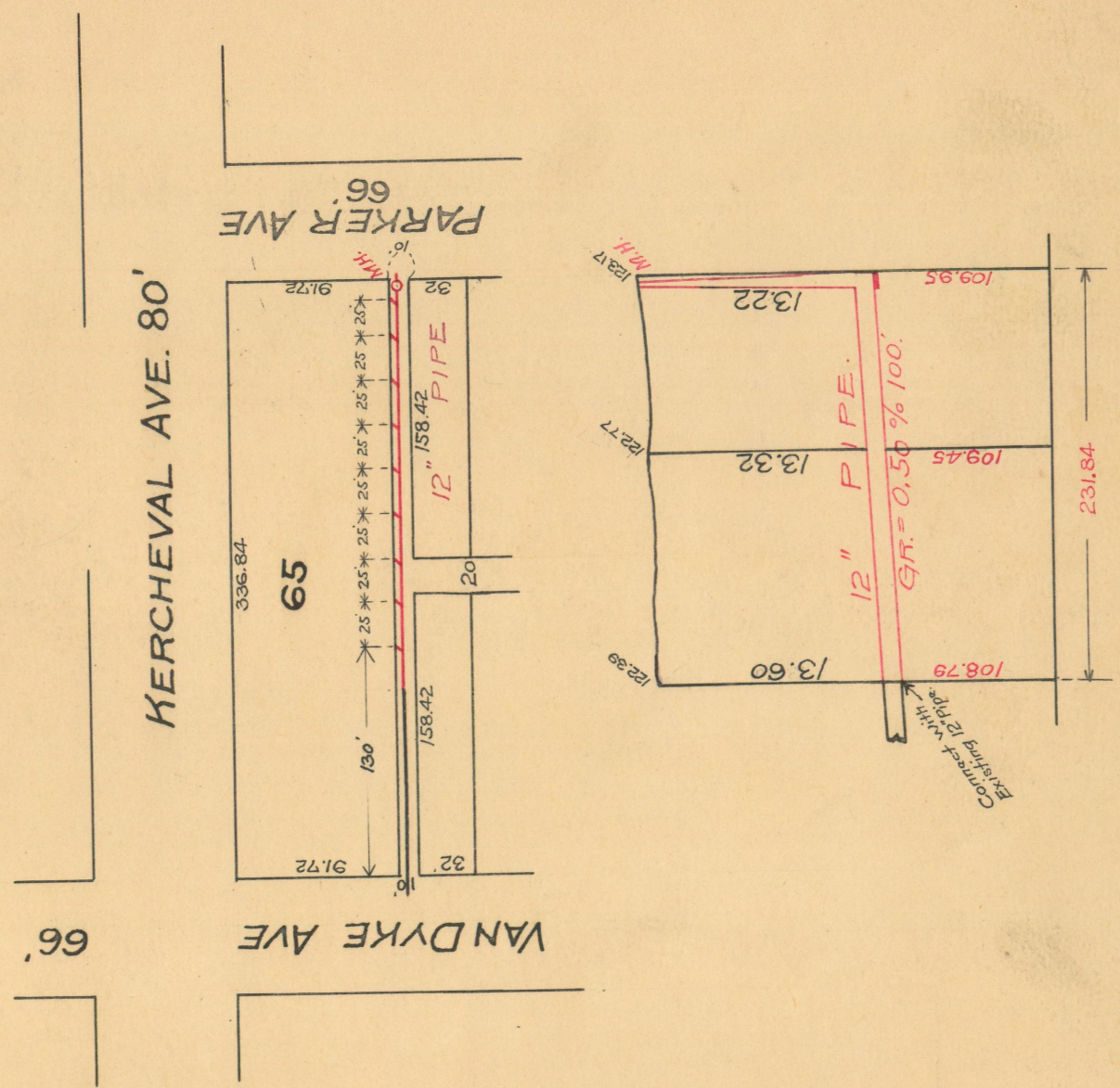




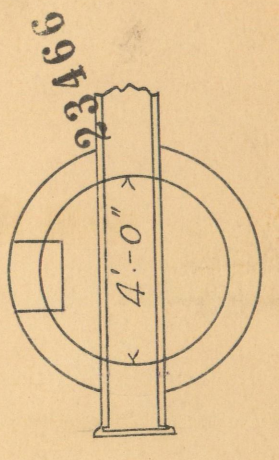
**LATERAL SEWER IN ALLEY**  
**SOUTH OF KERCHEVAL AVE.**  
**BETWEEN VANDYKE & PARKER**  
**AVES.**

DETAILS

LENGTH OF SEWER 232 FT.  
 " 12" PIPE 232" INC 9-6" Ys.  
 ONE MAN HOLE, WITH 12" CONN.  
 GR = 0.50% 100 FT.



SEC'S MAN HOLE.



231.84



BUILT BY JOHN OWEN.  
CONTRACTOR, W<sup>m</sup> BLANCK

# LATERAL SEWER IN (PROPOSED) ALLEY SOUTH OF KERCHEVAL, RUNNING E. FROM VAN DYKE

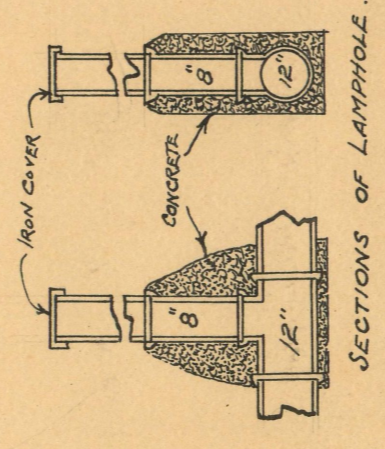
## DETAILS

LENGTH OF SEWER.....141 FT.  
 " " 12" PIPE, INCL'G 1 SLANT, 2 BENDS }  
 4-6" Y's, 1 (12x8) TEE } 141 FT.  
 1 LAMPHOLE WITH IRON COVER  
 GRADE, 0.50' PER 100'

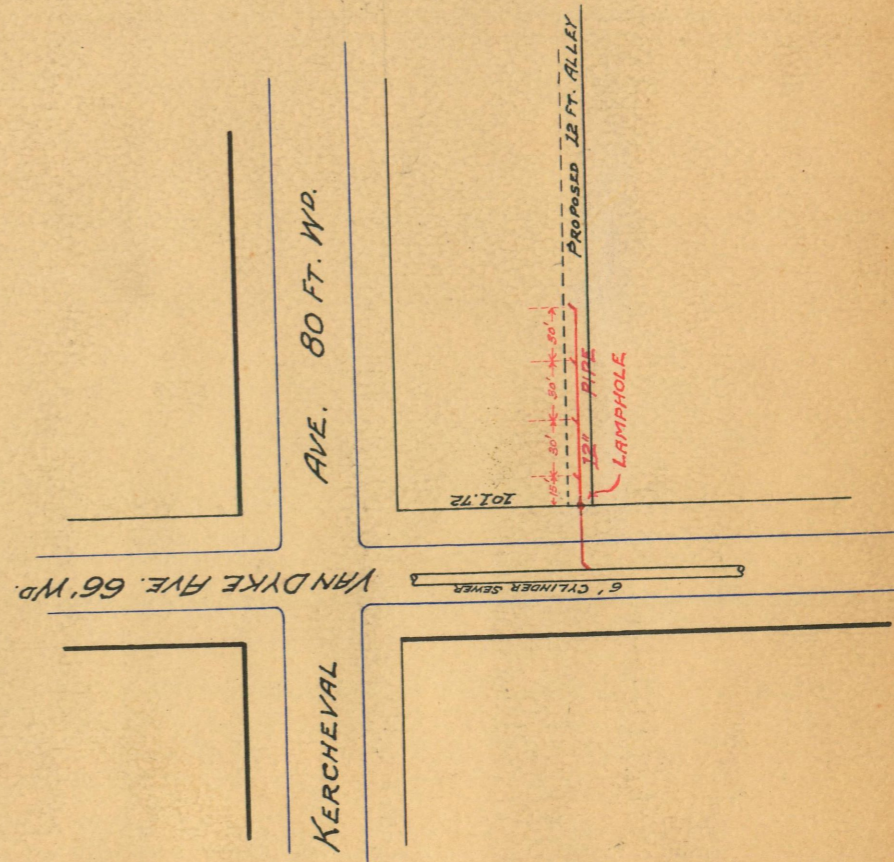
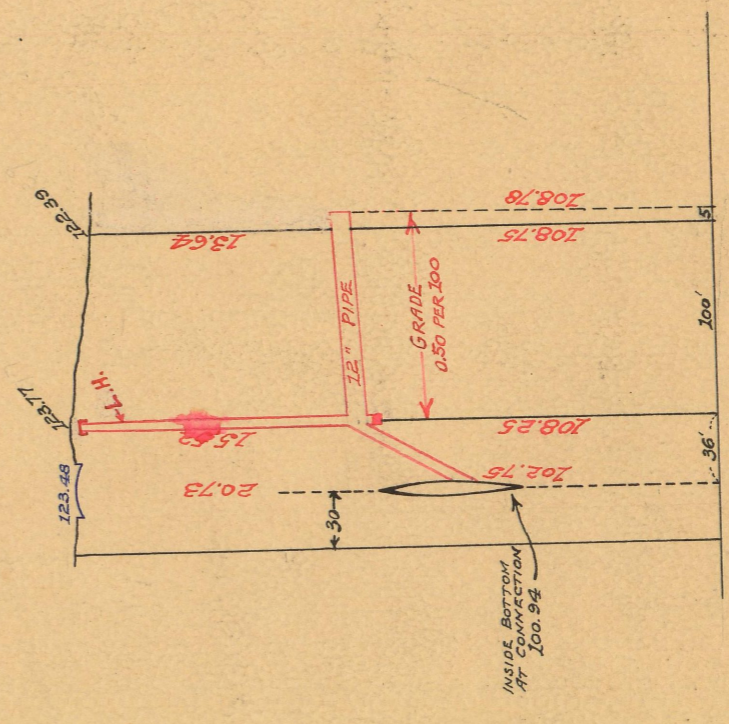
**COPIES**  
 ORIGINAL 1 SET  
 REVISIONAL 1 SET  
 PLAT 1 SET  
 DETAILS 1 SET  
 COMPLETE - Cement and Washers shown will be furnished by the City.

CONTRACT PRICE.....  
 INSPECTION & CEMENT.....  
 MAN HOLE COVERS.....  
 COSTS.....  
 TOTAL COST.....

MONUMENT CONNECTIONS  
 AS PER SPECIFICATIONS.  
 4  
 EAST & SOUTH-HOLLOWBRICK



SECTIONS OF LAMPHOLE.





May 24, 2017

**The Honorable City Council**

Attn: Office of the City Clerk  
200 Colman A. Young Municipal Center  
2 Woodward Avenue  
Detroit, Michigan 48226

**Re: Petition for Storm Water Management Easement within 10' Alley Right-of-Way, South of Kercheval between Van Dyke and Parker**

The Honorable City Council:

On behalf of EcoWorks, who is assisting the West Village Homeowners Association, we are petitioning the City of Detroit to create an easement over an existing 10' alley located south of Kercheval between Van Dyke and Parker Streets. The limits of the proposed easement area are shown on the attached Exhibit 1.

This petition for easement will allow the existing paved alley to be converted into a "Green Alley" and will provide storm water detention for the alley and the adjacent property owners. The existing concrete pavement of the alley currently is in extremely poor condition.

Constructing a storm water management system within the alley will provide the adjacent property owners credits from DWSO for their proposed storm water drainage charges. The alley surface is proposed to be constructed from porous concrete pavement with an integral walking path and underground storage for storm water.

Ownership and long term maintenance of the storm water management system will be performed by EcoWorks of Detroit.

Once completed, this Green Alley will provide the local community a pedestrian friendly atmosphere while maintaining a functional Right-of-Way with a new concrete paved alley for the City.

All construction costs are being funded through EcoWorks without any City of Detroit participation.

Respectfully Submitted,

A handwritten signature in blue ink that reads "David A. Rzyzi".

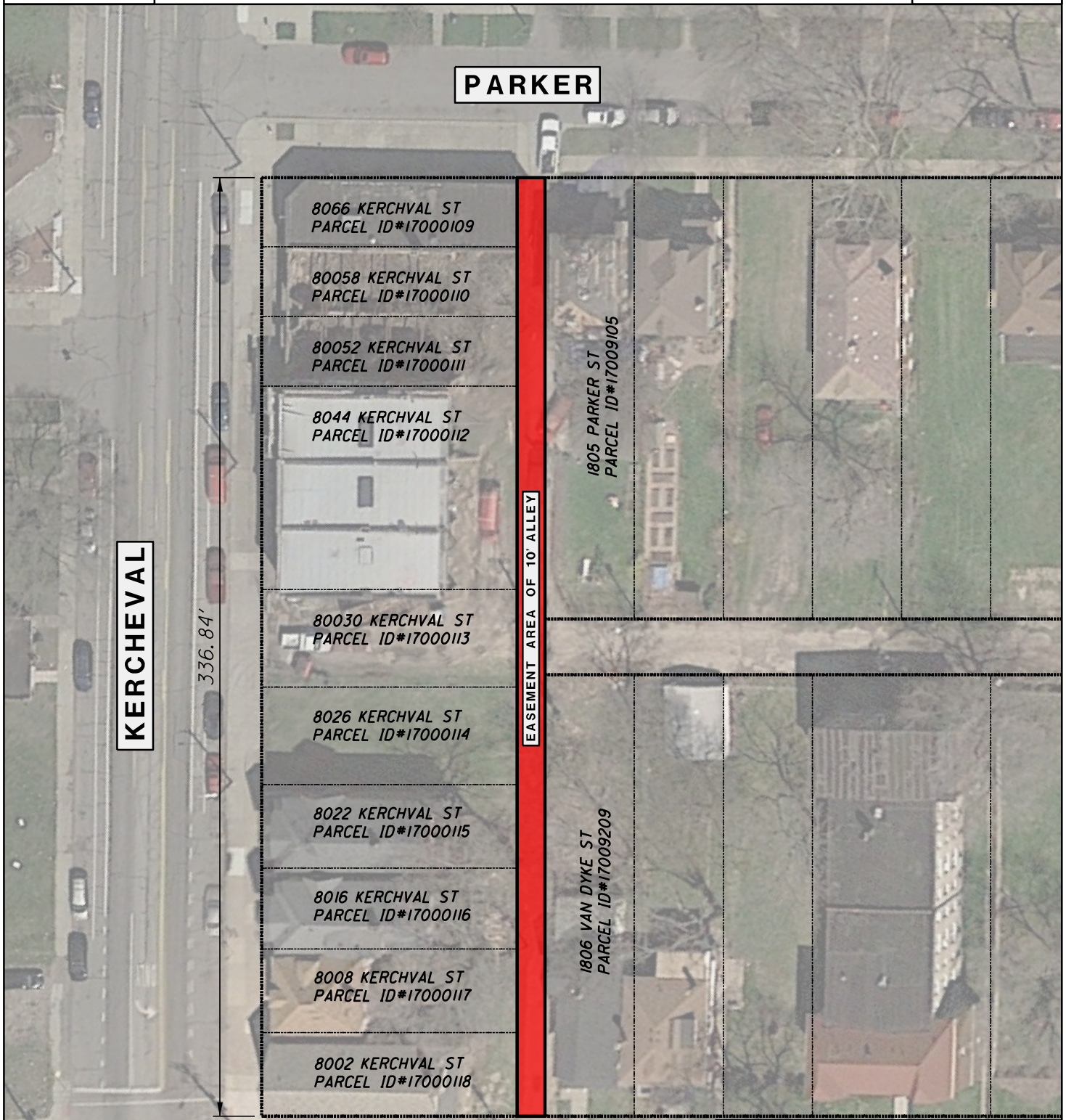
David A. Rzyzi, P.E.  
The Mannik & Smith Group, Inc.

Attachments: Exhibit 1, Limits of Easement over Existing Alley



**TECHNICAL SKILL.  
CREATIVE SPIRIT.**

# LIMITS OF EASEMENT OVER EXISTING ALLEY



**PARKER**

**KERCHEVAL**

336.84'

EASEMENT AREA OF 10' ALLEY

8066 KERCHEVAL ST  
PARCEL ID#17000109

80058 KERCHEVAL ST  
PARCEL ID#17000110

80052 KERCHEVAL ST  
PARCEL ID#17000111

8044 KERCHEVAL ST  
PARCEL ID#17000112

80030 KERCHEVAL ST  
PARCEL ID#17000113

8026 KERCHEVAL ST  
PARCEL ID#17000114

8022 KERCHEVAL ST  
PARCEL ID#17000115

8016 KERCHEVAL ST  
PARCEL ID#17000116

8008 KERCHEVAL ST  
PARCEL ID#17000117

8002 KERCHEVAL ST  
PARCEL ID#17000118

1805 PARKER ST  
PARCEL ID#17009105



1806 VAN DYKE ST  
PARCEL ID#17009209

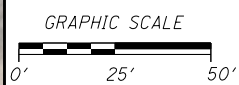
91.72'

32.00'

**VAN DYKE**

**LEGEND**

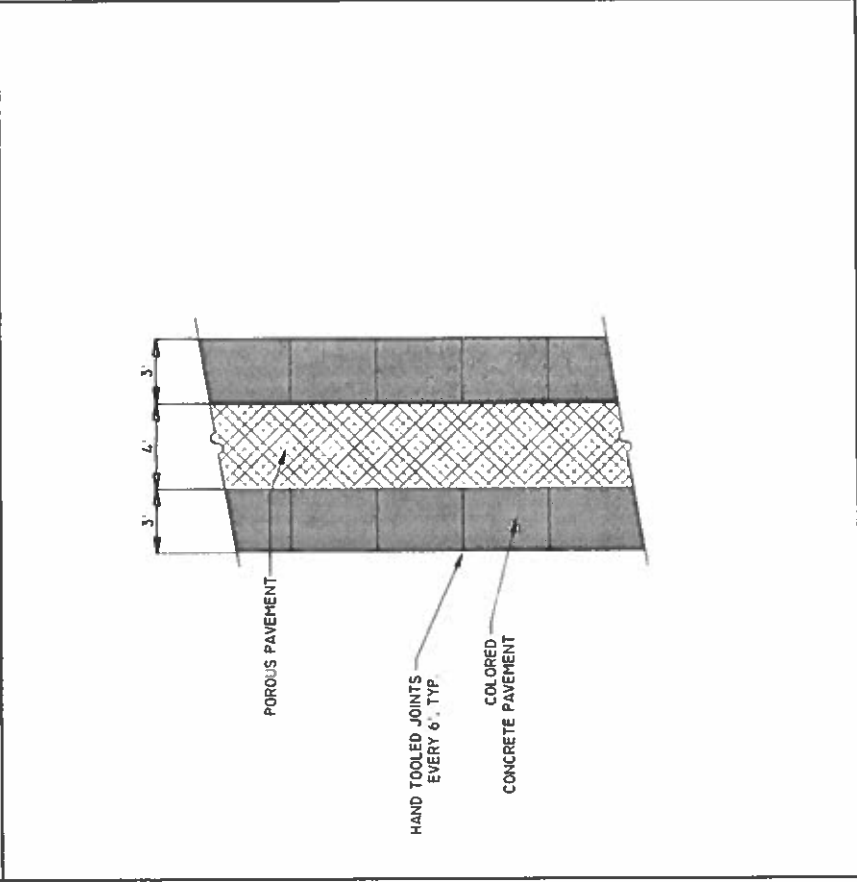
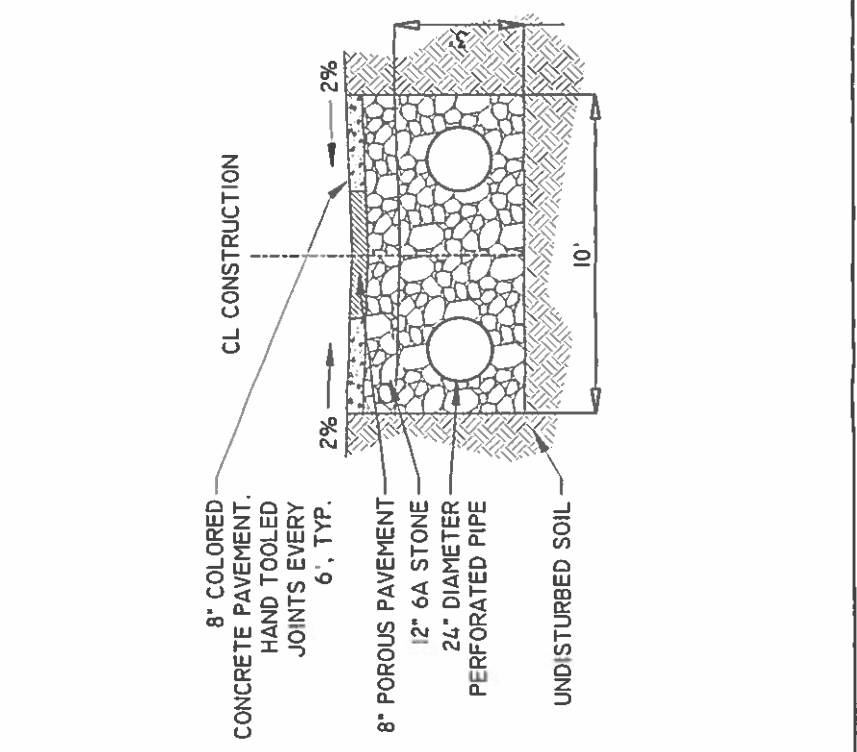
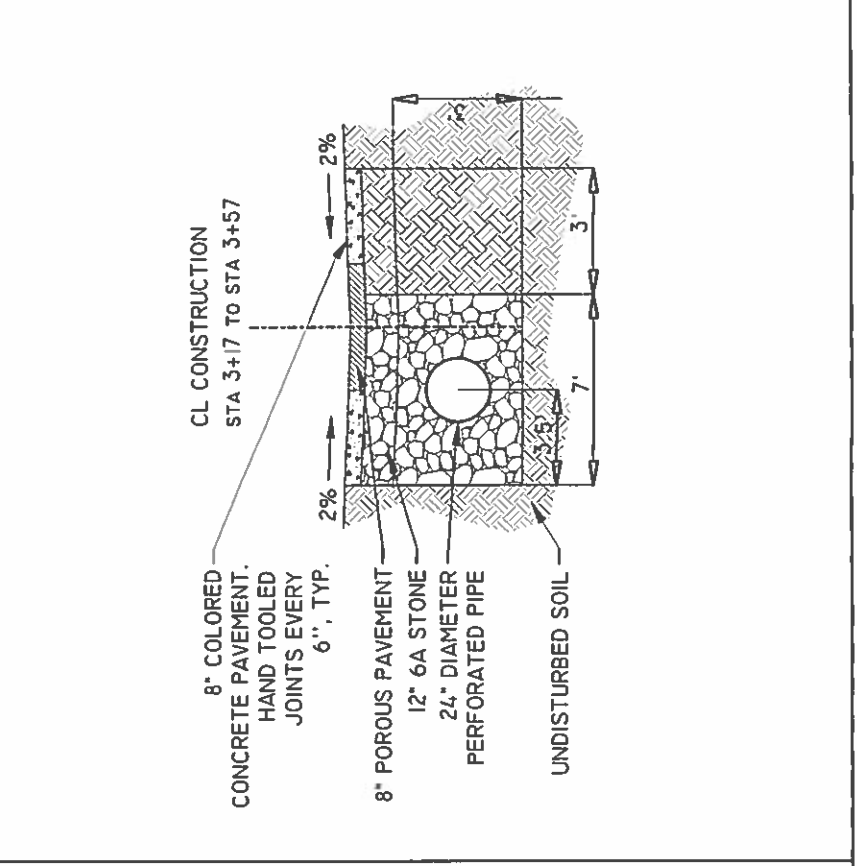
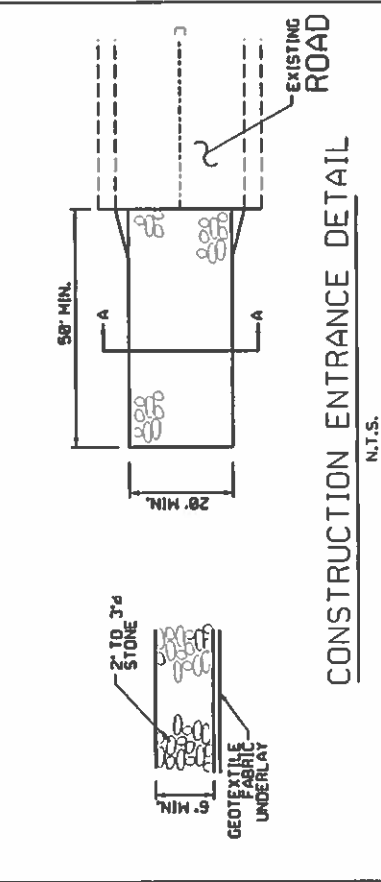
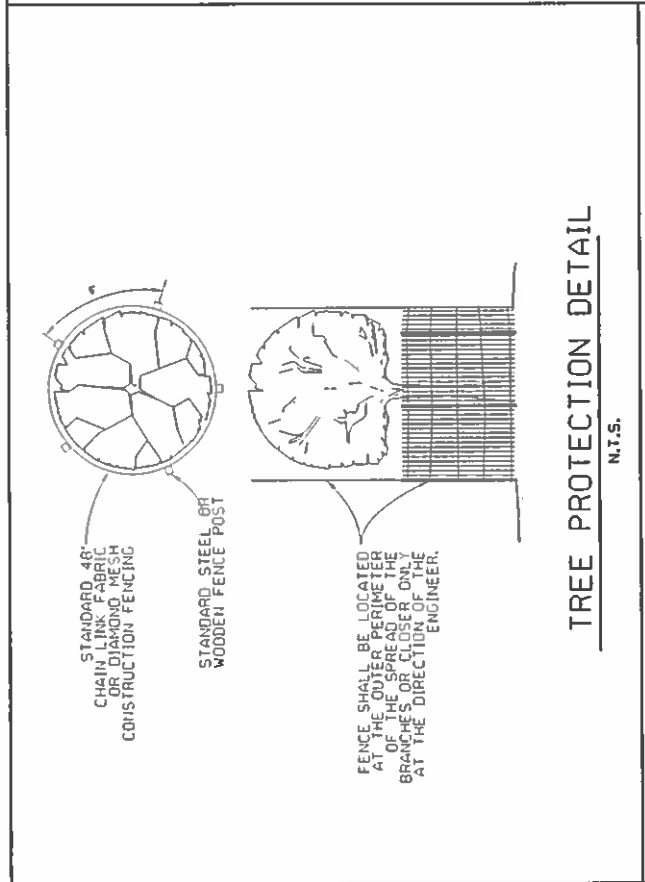
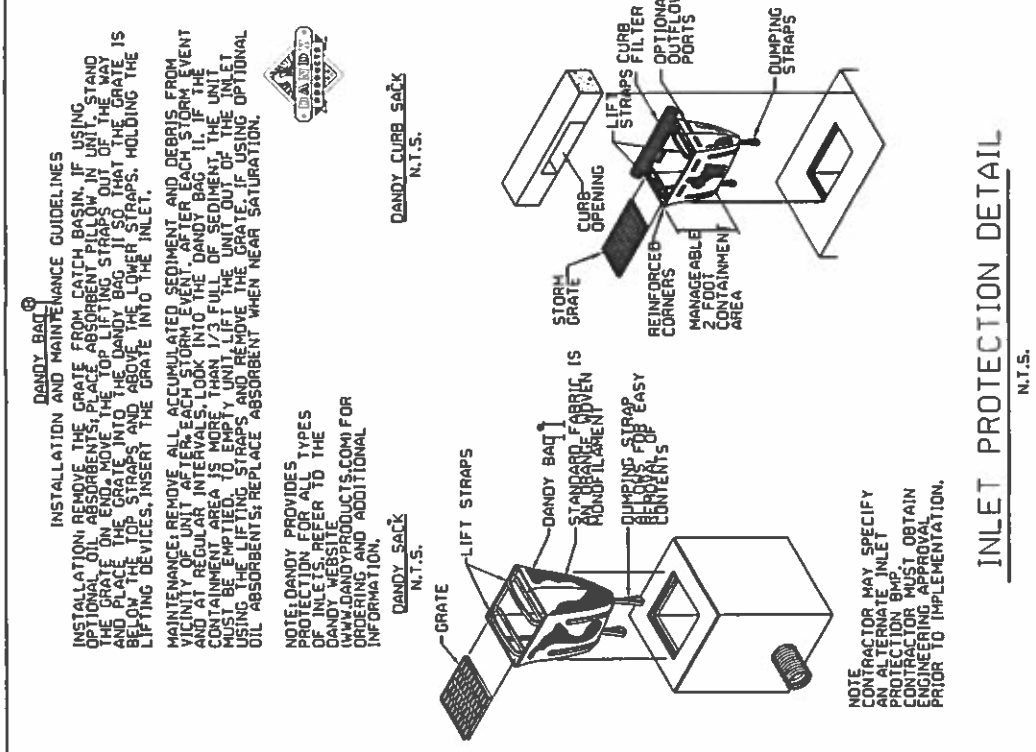
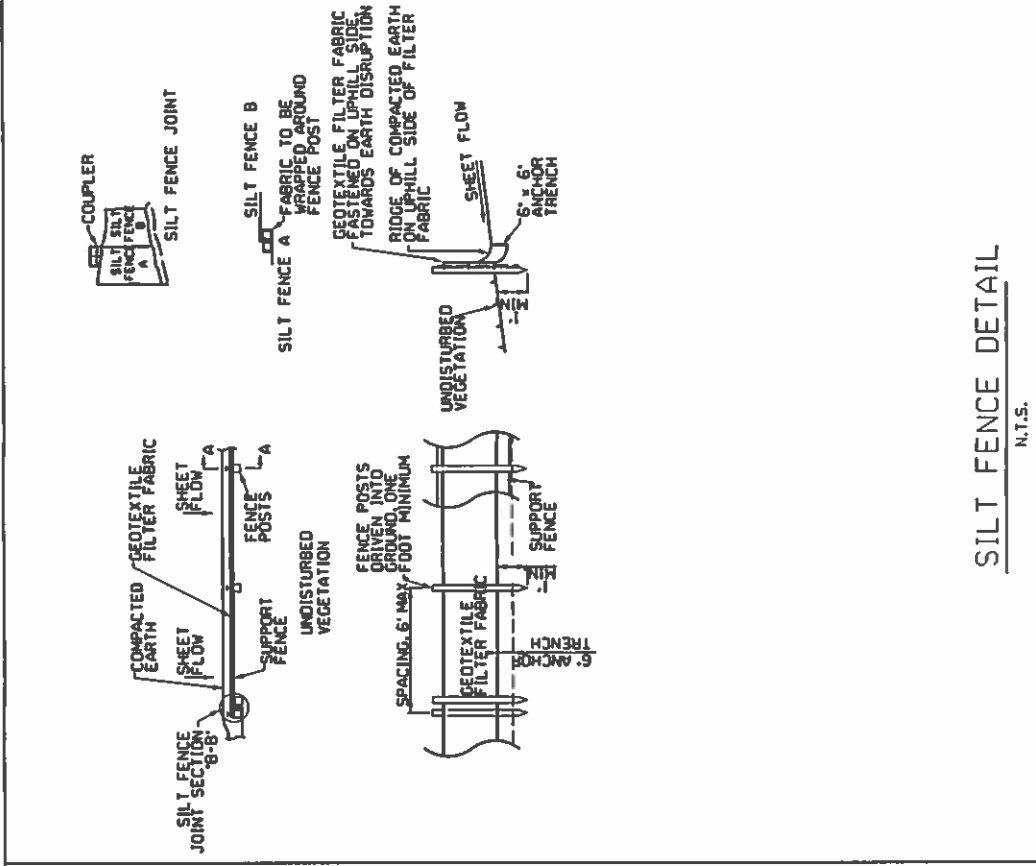
-  R.O.W.
-  REQUESTED EASEMENT











# Impervious Surfaces Map



June 21, 2017

▭ Parcels with Impervious Surface Data

Impervious Surface Coverage- 2015

▭ x.xx Impervious Acreage

**Total Impervious Acreage= 0.44**

1:600

