



DATE: FEBRUARY 17, 2014

TO: JOINT SANITARY SEWER TECHNICAL COMMITTEE

FROM: BRENT MAUE, PE
LEVI KOPMANN, PE

REGARDING: 2013 SANITARY SEWER ACTIVITY REPORT

The Village of Savoy reports the following sanitary sewer activities for 2013.

i. Sanitary Sewer Cleaning & Televising

Beginning in 2014, the Village of Savoy will be putting into place a systematic sanitary sewer cleaning and televising schedule. It is the intention of this schedule to clean and televise segments of sanitary sewers every five years, at a minimum. Currently, there is approximately 108,000 feet of sanitary sewer within the Village infrastructure. On average, this equates to cleaning and televising around 21,600 feet of sewer every year.

In 2013, staff within the Village's Public Works Department cleaned 16,721 feet (3.2 miles) of sanitary sewer.

The Village has a contract with TeleScan, Inc. to perform the 2013 Sanitary Sewer Maintenance project. This televising work is scheduled to be completed near the end of February 2014. TeleScan, Inc. is also scheduled to clean approximately 1,600 feet of sanitary sewer as part of the same project.

Maps indicating locations that have been cleaned, and are scheduled to be televised as part of the Village's 2013 Sanitary Sewer Maintenance Project are included as *Attachment #1*.

ii. Service Requests and Additional Cleaning

No service requests were made for additional sanitary sewer cleaning in 2013. However, the business district located at and adjacent to the Savoy Plaza was cleaned on two occasions (April 2013 and September 2013) as a proactive maintenance approach.

iii. Repairs

Repairs to the Village sanitary sewer infrastructure will be made following analysis of the 2013 sewer televising.

iv. Sanitary Sewer Hookups

The Village of Savoy accepted applications for, and inspected construction of 70 new private sanitary sewer connections.

v. Sewer system studies

No smoke testing performed in 2013.

vi. Databases and Technology

The Village's Engineering Division was able to hire a part time technical position to obtain, analyze, and organize GIS information of our sanitary sewer and storm sewer infrastructure. Throughout the year, data from plan sets and GPS surveyed coordinates were used to create interactive maps with linked information such as pipe size, elevation, and manhole location (GPS coordinates).

This information can now be used along with maintenance activity records to better understand the "bigger picture" of what happens within the sewer infrastructure. The maps also allow for our staff to problem solve much more efficiently when problems within the sanitary sewer network occur.

The Engineering Division has also included the Champaign County GIS Consortium in this project to make sure that the data is compatible with existing GIS maps provided by the Consortium.

vii. Pavement Replacement Cost-Share Program

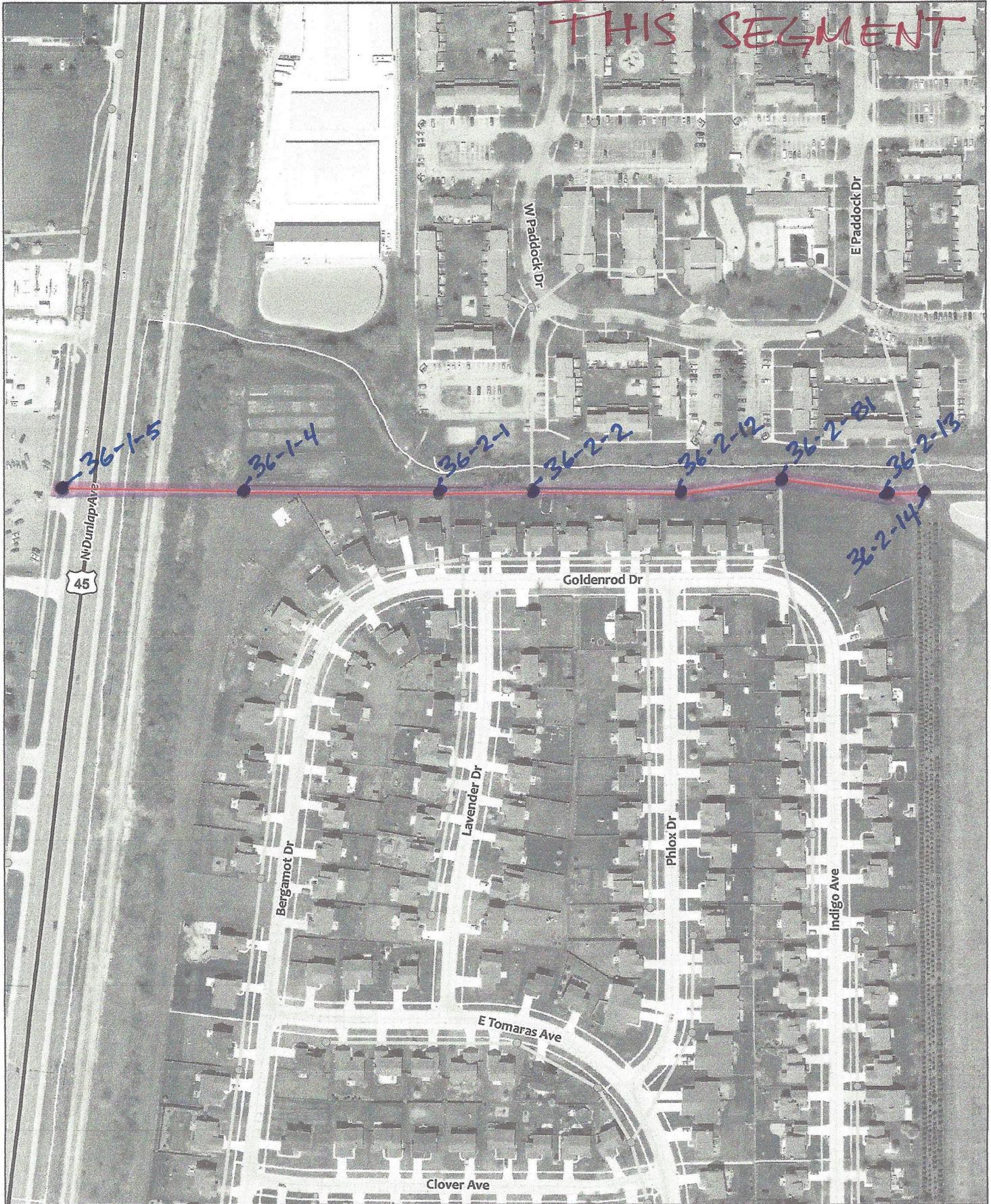
In 2013, the Village put into policy a program to assist in the cost of repair and replacement to sanitary sewer laterals. Under this program, property owners would be reimbursed 50% (up to \$2,500) for the replacement of any Village owned pavement removed and replaced during sewer repair.

A copy of the policy can be found as *Attachment #2*.

ATTACHMENT #1

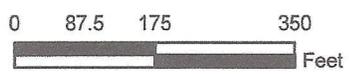
MAP OF 2013 SANITARY SEWER MAINTENANCE PROJECT
TELEVISIONING LOCATIONS

CLEAN & TELEVISION THIS SEGMENT



DISCLAIMER:
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For questions regarding availability of geo-data or the CCGISC, or to report a mapping error, please contact CCGISC at: 217-819-3555.

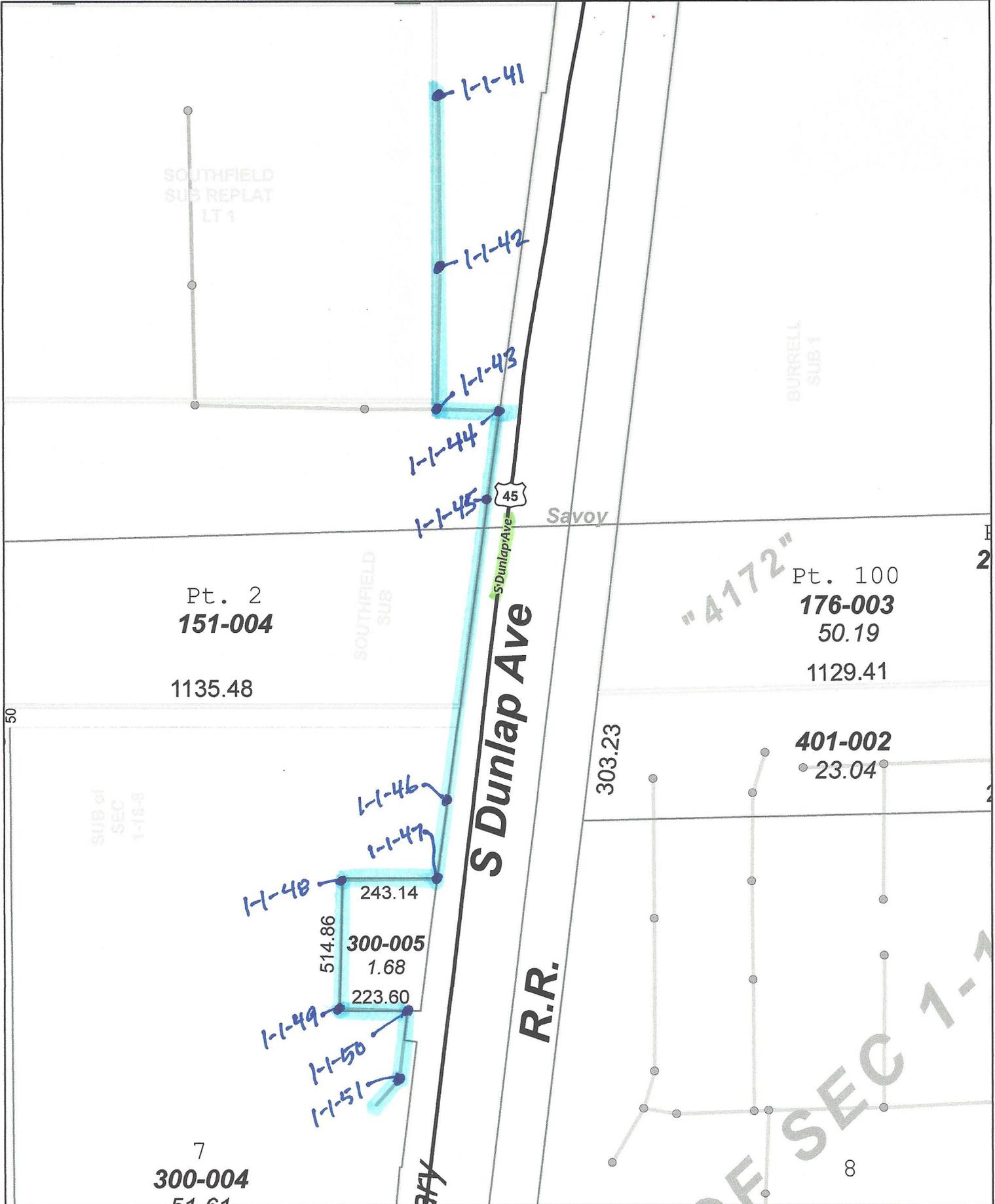


1 inch = 229 feet
1 inch = 0.04 miles



Map Data Provided By
Champaign County GIS Consortium

TELEWISE



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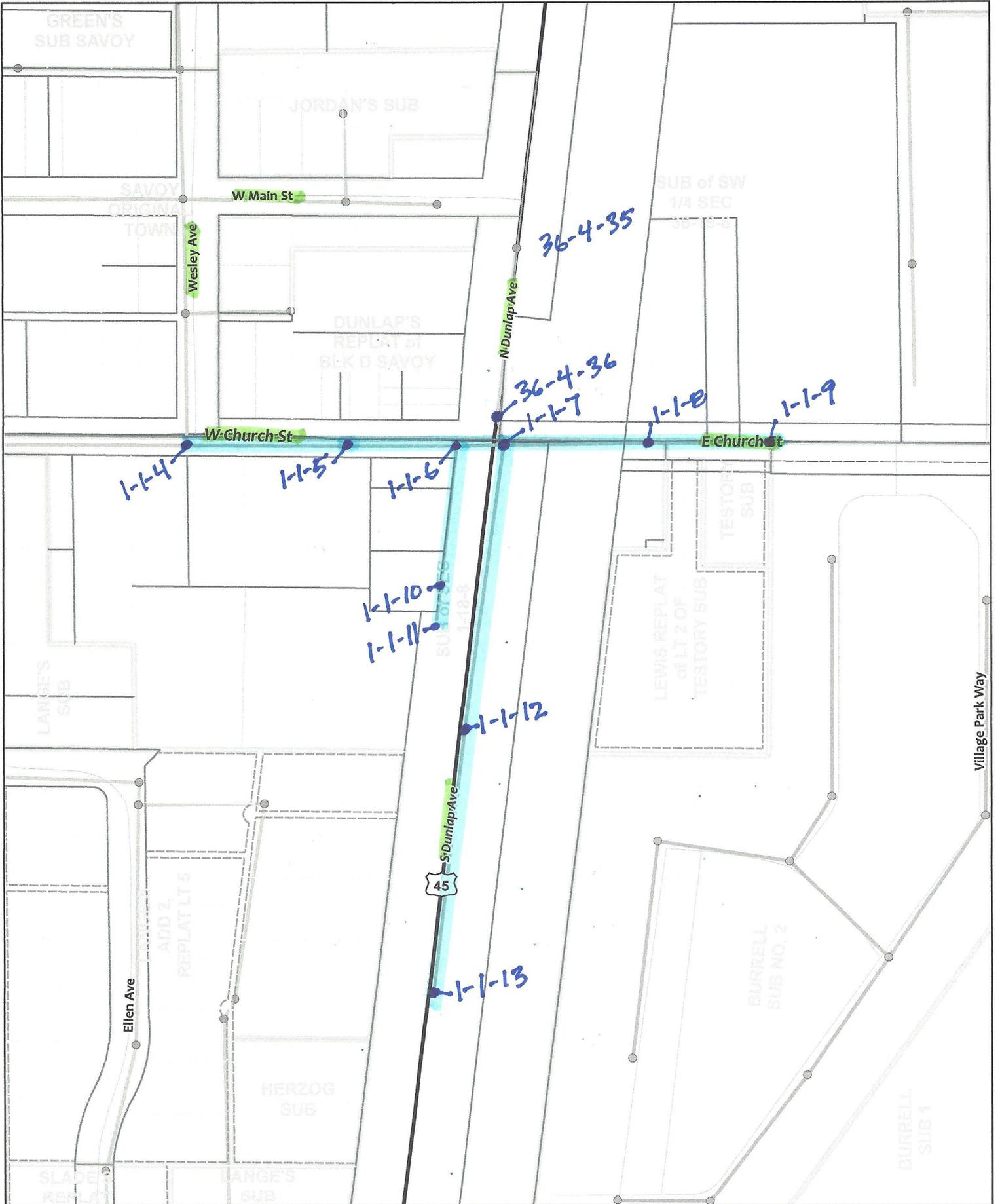
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1 inch = 292 feet
 1 inch = 0.06 miles



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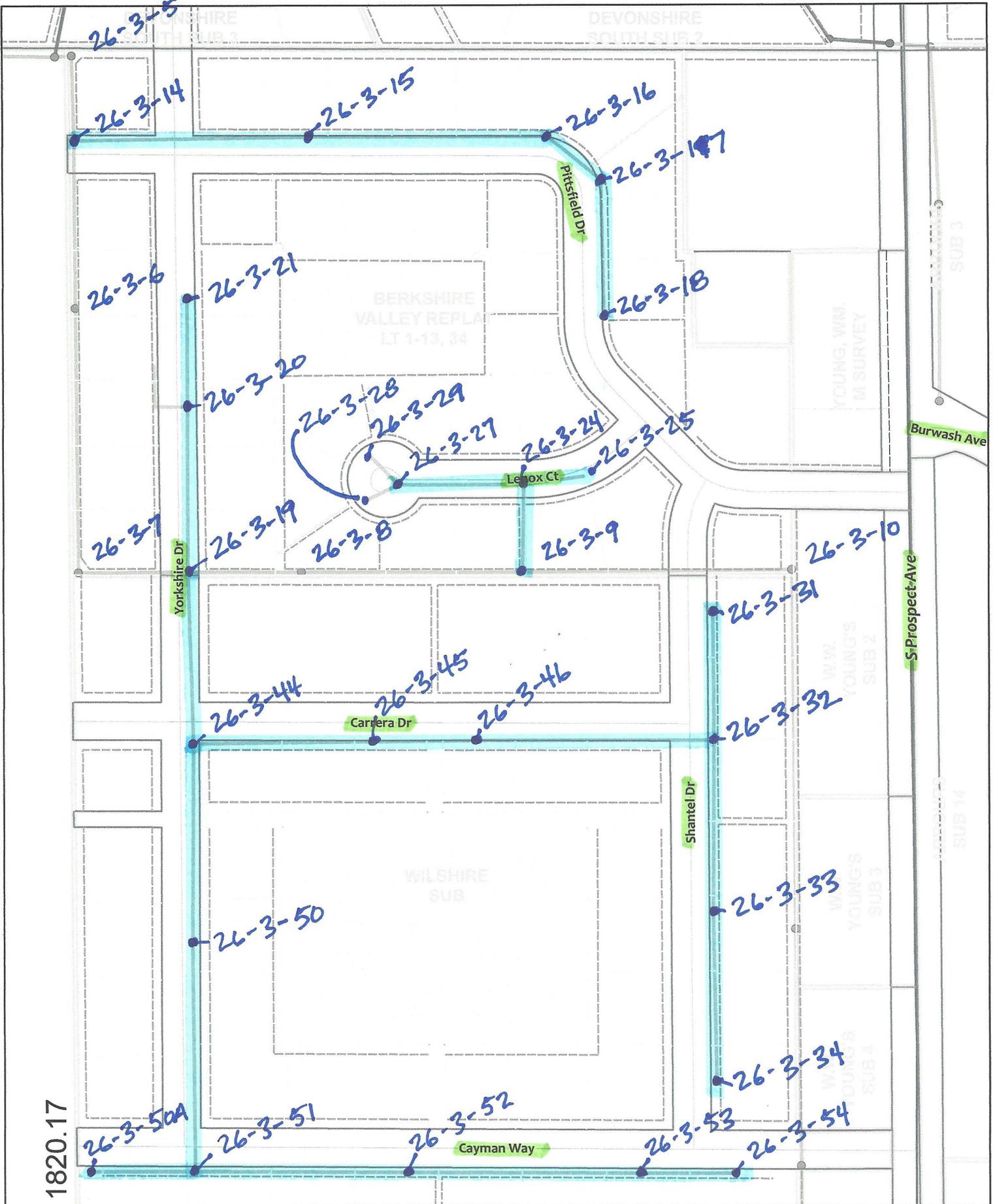
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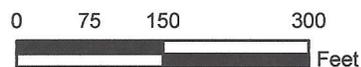
1 inch = 196 feet
 1 inch = 0.04 miles





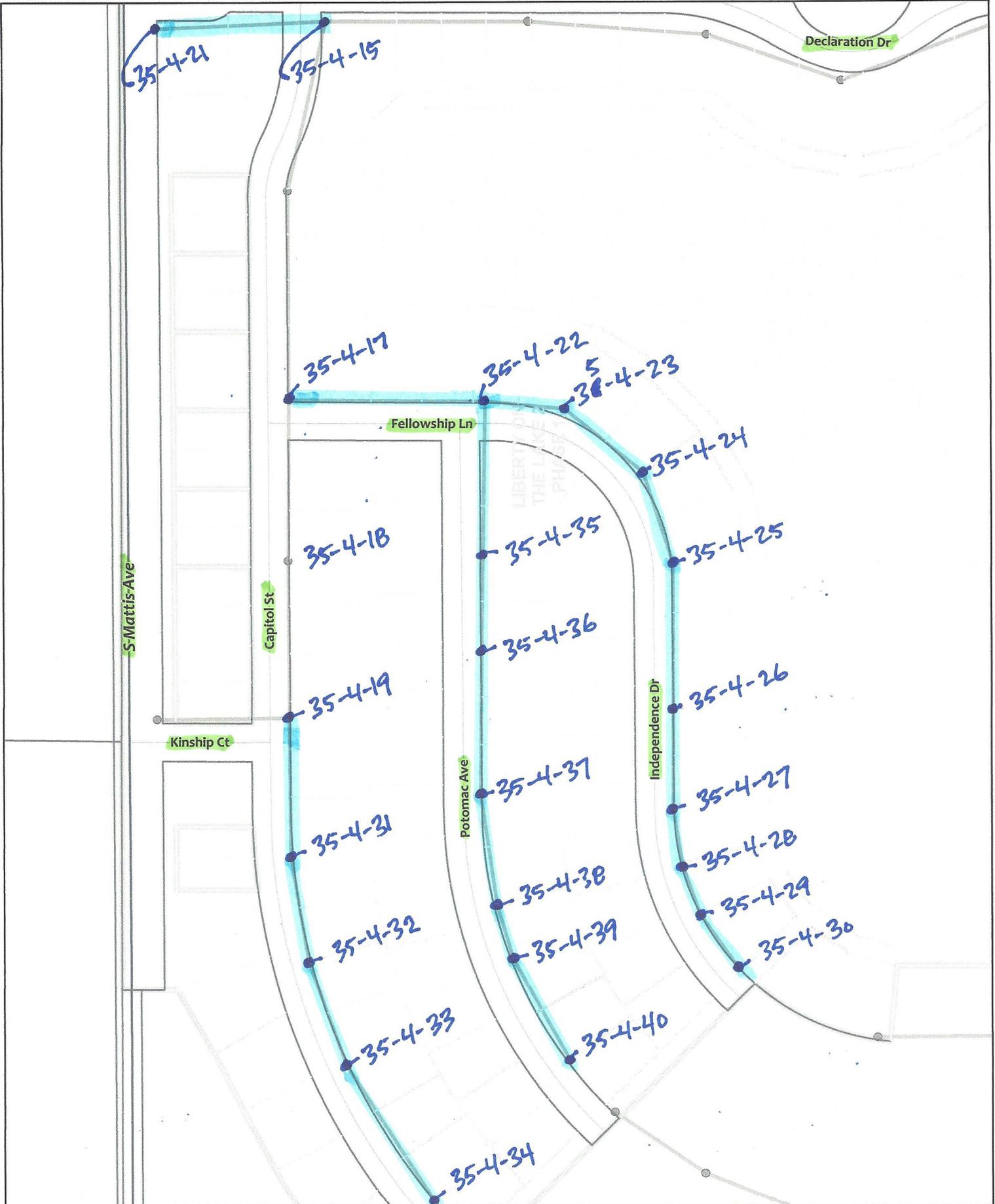
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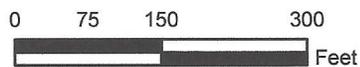
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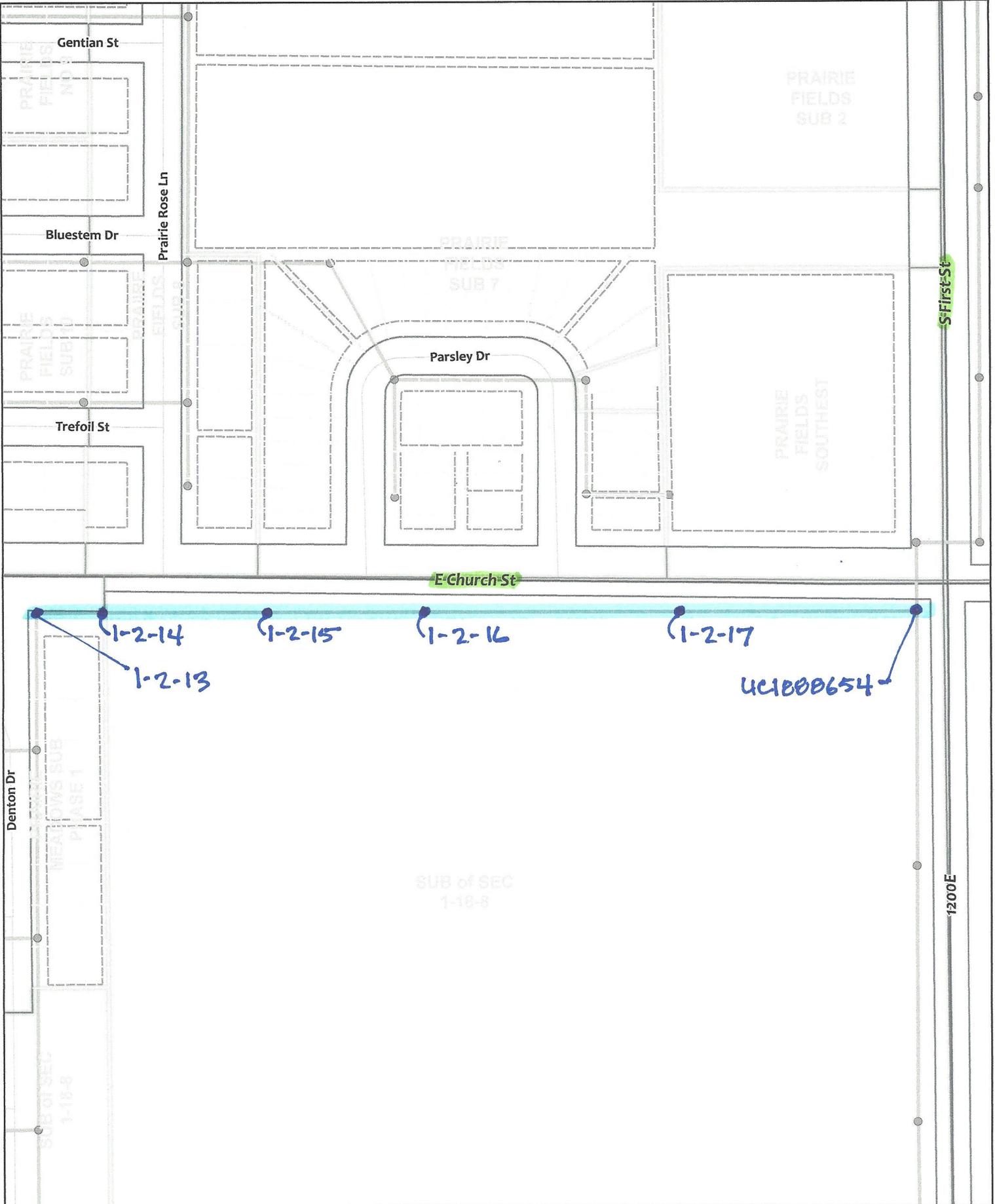
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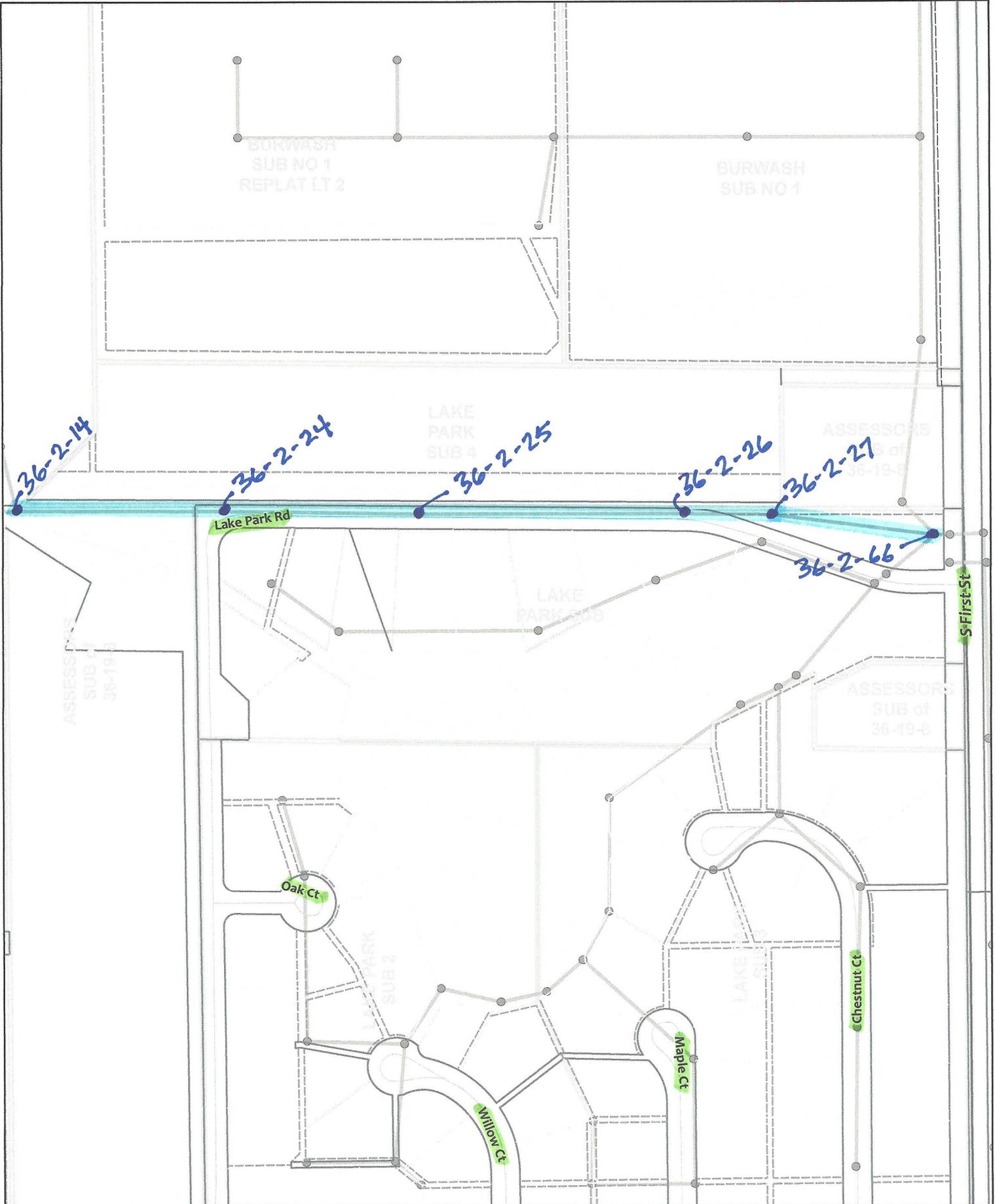
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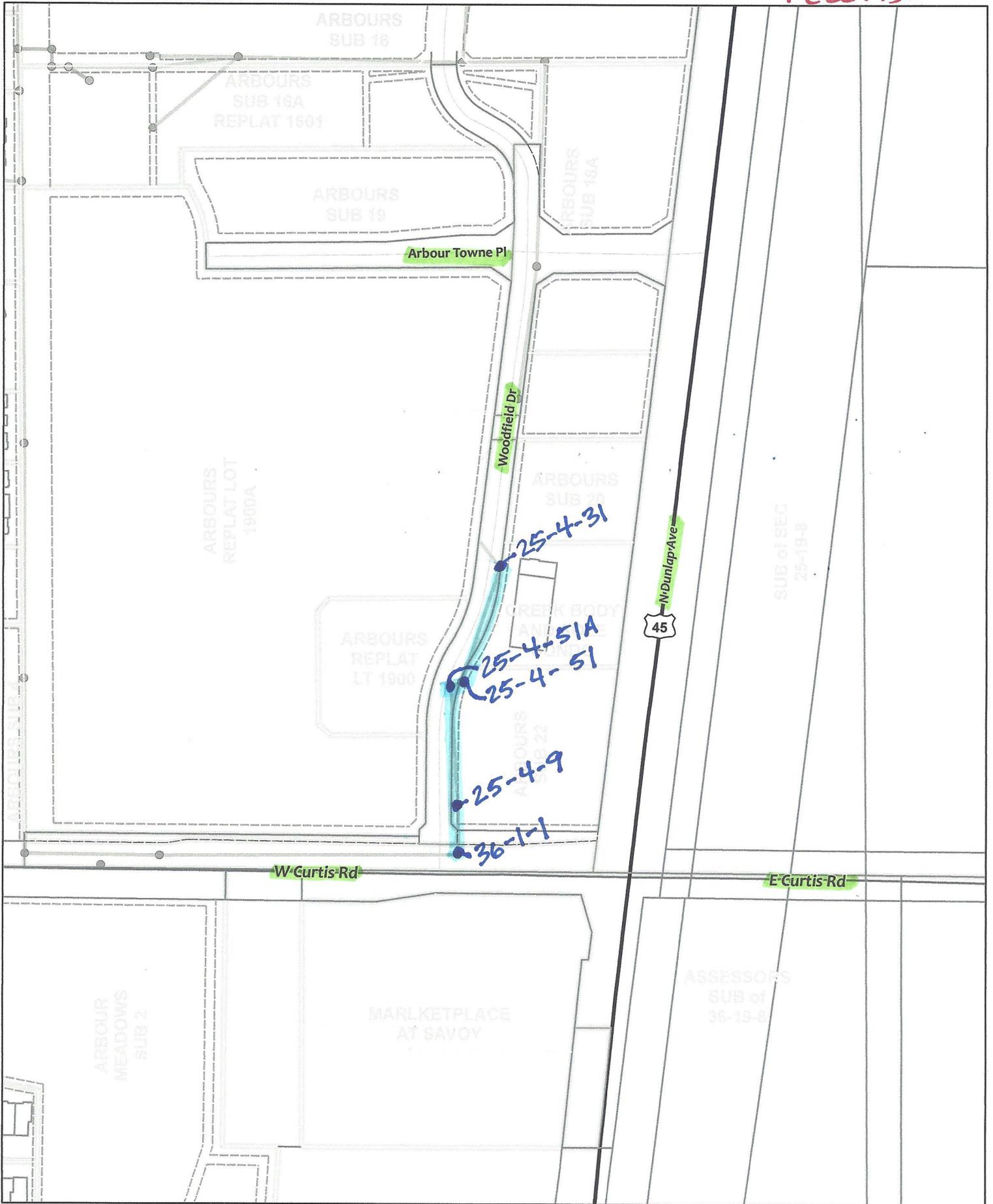
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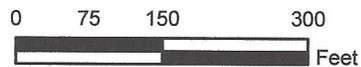
1 inch = 217 feet
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ATTACHMENT #2

POLICY REGARDING REIMBURSEMENT OF PAVEMENT REPLACEMENT COSTS
ASSOCIATED WITH THE REPAIR OF SANITARY SEWER LATERALS UNDER VILLAGE OWNED
STREETS, ALLEYS, AND SIDEWALKS

POLICY REGARDING REIMBURSEMENT OF PAVEMENT REPLACEMENT COSTS ASSOCIATED WITH THE REPAIR OF SANITARY SEWER LATERALS UNDER VILLAGE OWNED STREETS, ALLEYS, AND SIDEWALKS

Basic Policy Statement

There are many locations throughout the Village in which private sanitary sewer laterals run under Village owned streets, alleys, and sidewalks in order to connect with the Village's sanitary sewer system. The Village recognizes the extraordinary cost associated with pavement replacement when sanitary sewer lateral repairs are necessary in these locations.

Notice to Village

Upon determination by a third party contractor hired by the property owner, that repairs to the property's private sanitary sewer lateral under a Village owned street, alley, or sidewalk, are required, the property owner shall notify the Public Works Department and Village Engineer in a timely manner. Any work performed that disturbs Village property prior to notice to Village Engineer shall void reimbursement opportunity.

Arrangements

The property owner shall make arrangements with an appropriate contractor to repair the sanitary sewer lateral. Three separate proposals from qualified contractors must be submitted to the Village, along with the "Application for Reimbursement of Pavement Replacement Associated with Sanitary Sewer Lateral Repair Under Village Owned Streets, Alleys, and Sidewalks" form. The proposals shall contain detailed cost for the removal and replacement of the Village owned infrastructure (sidewalks, curb and gutter, streets, and alleys).

Costs

The property owner shall be responsible for initial payment of all costs associated with the repair of the sanitary sewer lateral. When construction is required in Village right-of-way, or disturbance of Village infrastructure (sidewalks, curb and gutter, streets, and alleys) is necessary, the Village may, upon submission of reasonable supporting information, reimburse the property owner fifty percent (50%) of the reasonable cost of materials and labor involved in the removal and replacement of sidewalks, curb and gutter, streets, and alleys, and necessary backfill up to two-thousand five hundred dollars (\$2,500). Determination of reasonable supporting information and reasonable cost of materials and labor are at the discretion of the Village Engineer, regardless of the cost actually incurred by the property owner.

Eligibility

The property must be a private residence locate within the Village of Savoy.

Retro-activity

No retro-activity is provided for sanitary sewer lateral repairs.

Effective Date

This policy shall take effect upon passage of a motion establishing this board policy.