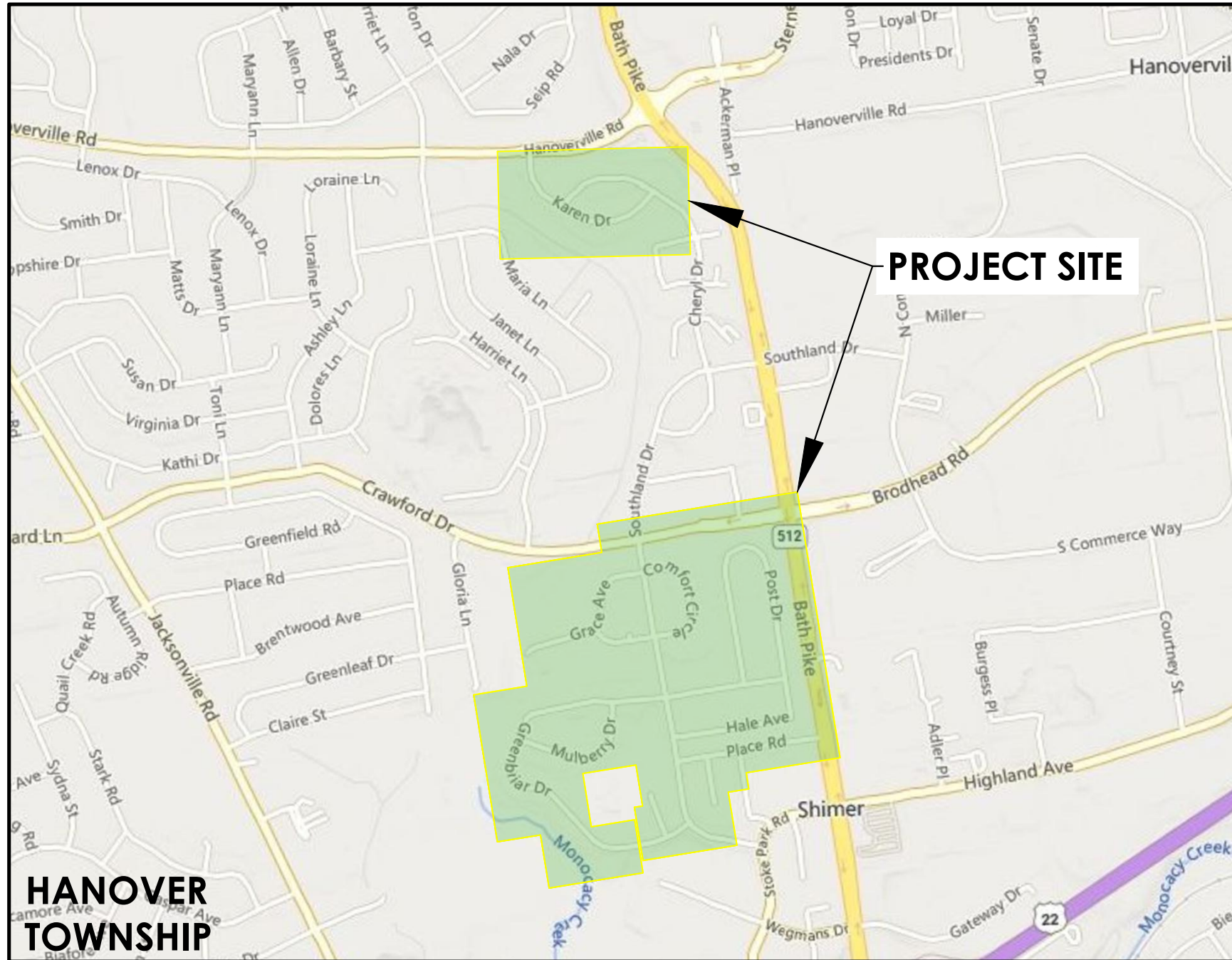







# LEHIGH VALLEY - HANOVER TOWNSHIP



LOCATION MAP  
NOT TO SCALE

MAP SHEET LEGEND	
	± 22,241 LF OF (1) PROP. UNDERGROUND FIBER
	(91) PROP. HANDHOLES
	(76) PROP. FLOWERPOTS
	(54) IN ROAD UTILITY CROSSINGS
	(36) OUT OF ROAD UTILITY CROSSINGS

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- Wait The Required Time
- Confirm Utility Response
- Respect the Marks
- Dig With Care



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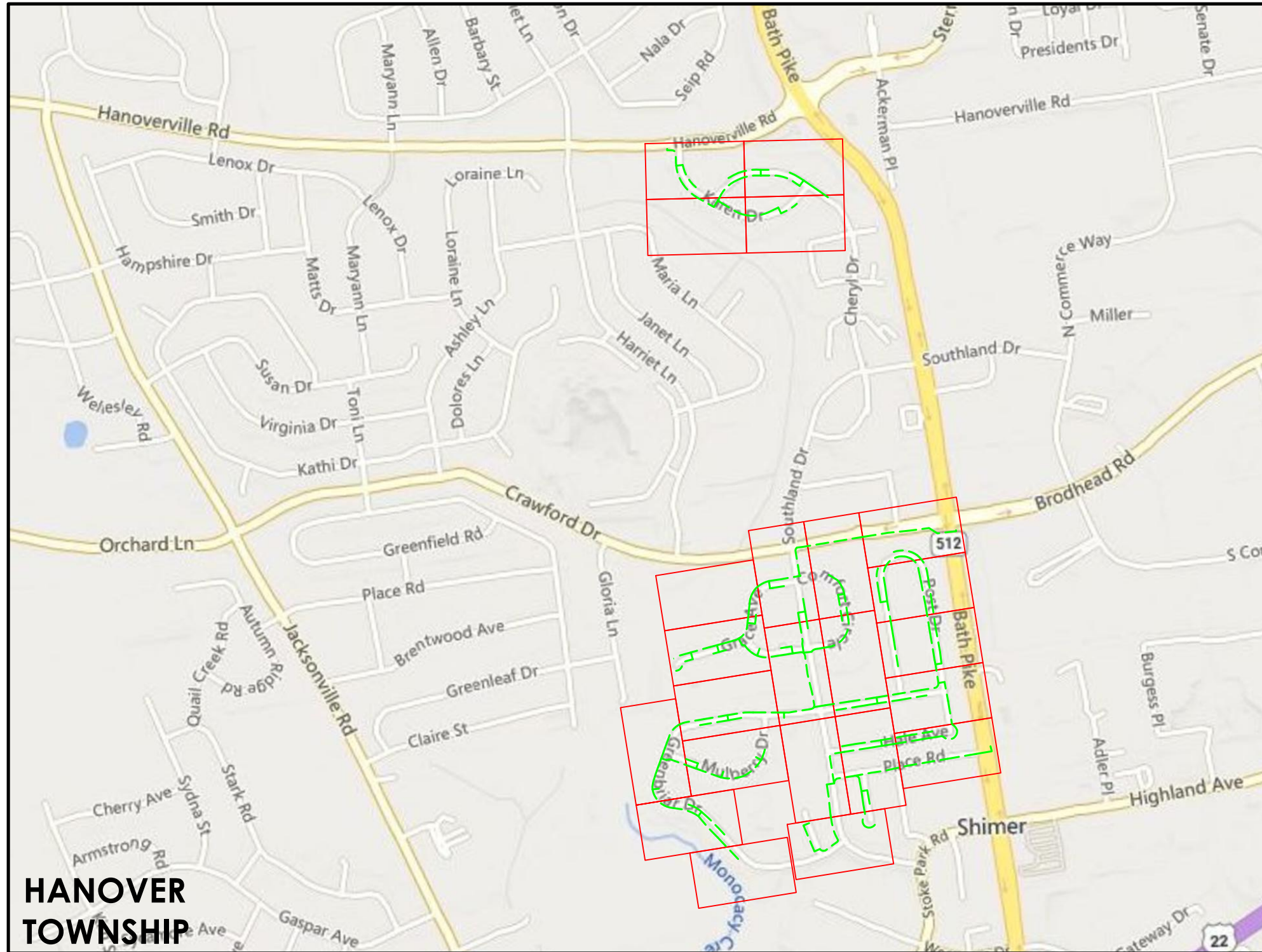
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DDS PROJECT #	72260143
DATE:	05/08/2026
DRAWN BY:	R.Q.B.
CHECKED BY:	C.M.B.
APPROVED BY:	J.P.C.

PE STAMP

INDEX OF SHEETS	
C1	COVER AND LOCATION MAP
C2	KEYMAP
C3	CONSTRUCTION NOTES AND LEGEND
C4 - C26	DESIGN PLANS
C27 - C29	CONSTRUCTION DETAILS

# KEYMAP - PROJECT OVERVIEW



LOCATION MAP  
NOT TO SCALE



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<b>DRAWN BY:</b> R.C.B.	<b>APPROVED BY:</b> J.P.C.
<b>CHECKED BY:</b> C.M.B.	<b>DATE:</b> 05/09/2025
<b>PROJ. NO.:</b> 72260143	<b>ANSI B</b>

<b>REV:</b> 00	<b>DRAWING NO.:</b> C2
----------------	------------------------










## NOTES

1. THE BASEMAPPING SHOWN HAS BEEN GENERATED BY DDSE BY DATA GATHERED FROM AVAILABLE RECORD MAPPING, TAX MAPS, AND AERIAL OVERLAYS. THE ACCURACY OF EXISTING UTILITY LOCATIONS AND TOPOGRAPHIC INFORMATION ARE NOT GUARANTEED AND SHALL BE VERIFIED IN THE FIELD.
  
2. PROPOSED FIBER TO HAVE MINIMUM VERTICAL CLEARANCE OF 18", AND A MINIMUM HORIZONTAL SEPARATION OF 36" FROM EXISTING UTILITIES. SEE FIGURES 3, 4, AND 5.
  
3. SEE FIGURES 1 AND 2 FOR MINIMUM COVER.















## ABBREVIATIONS

EX = EXISTING  
 UG = UNDERGROUND  
 LF = LINEAR FEET  
 CT = COUNT  
 PROP = PROPOSED  
 R.O.W. = RIGHT OF WAY  
 E.O.P. = EDGE OF PAVEMENT  
 E.O.T.L.= EDGE OF TRAVEL LANE  
 C.L.= CENTERLINE

## LINETYPES

EX. STORM MAIN	
EX. WATER MAIN	
EX. GAS MAIN	
EX. ELECTRIC	
EX. SANITARY MAIN	
EX. FIBER OPTIC	
EX. TELEPHONE	
R.O.W. / PARCEL LINE	
PROP. UG FIBER	

## BLOCKS

HANDHOLE	
UTILITY POLE	
CATCH BASIN	
LIGHT POLE	
WATER VALVE	
GAS VALVE	
HYDRANT	
ELEC. CABINET	
MANHOLE	
PEDESTAL	
PROP. POLE	
BORE PIT	
10" FLOWERPOT	
ANCHOR	



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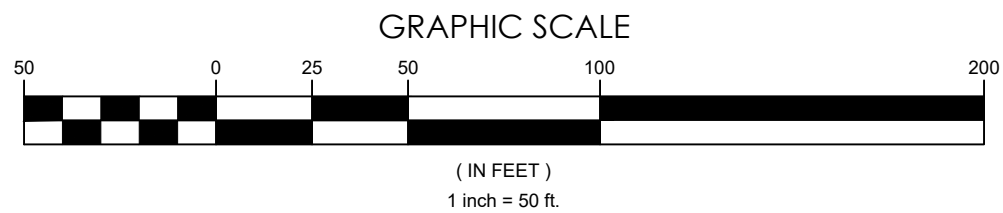
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MATCH LINE W/ C5



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**UTILITY QUALITY LEVEL D**

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MATCH LINE W/ C4



MATCH LINE W/ C6

GRAPHIC SCALE



( IN FEET )  
1 inch = 50 ft.



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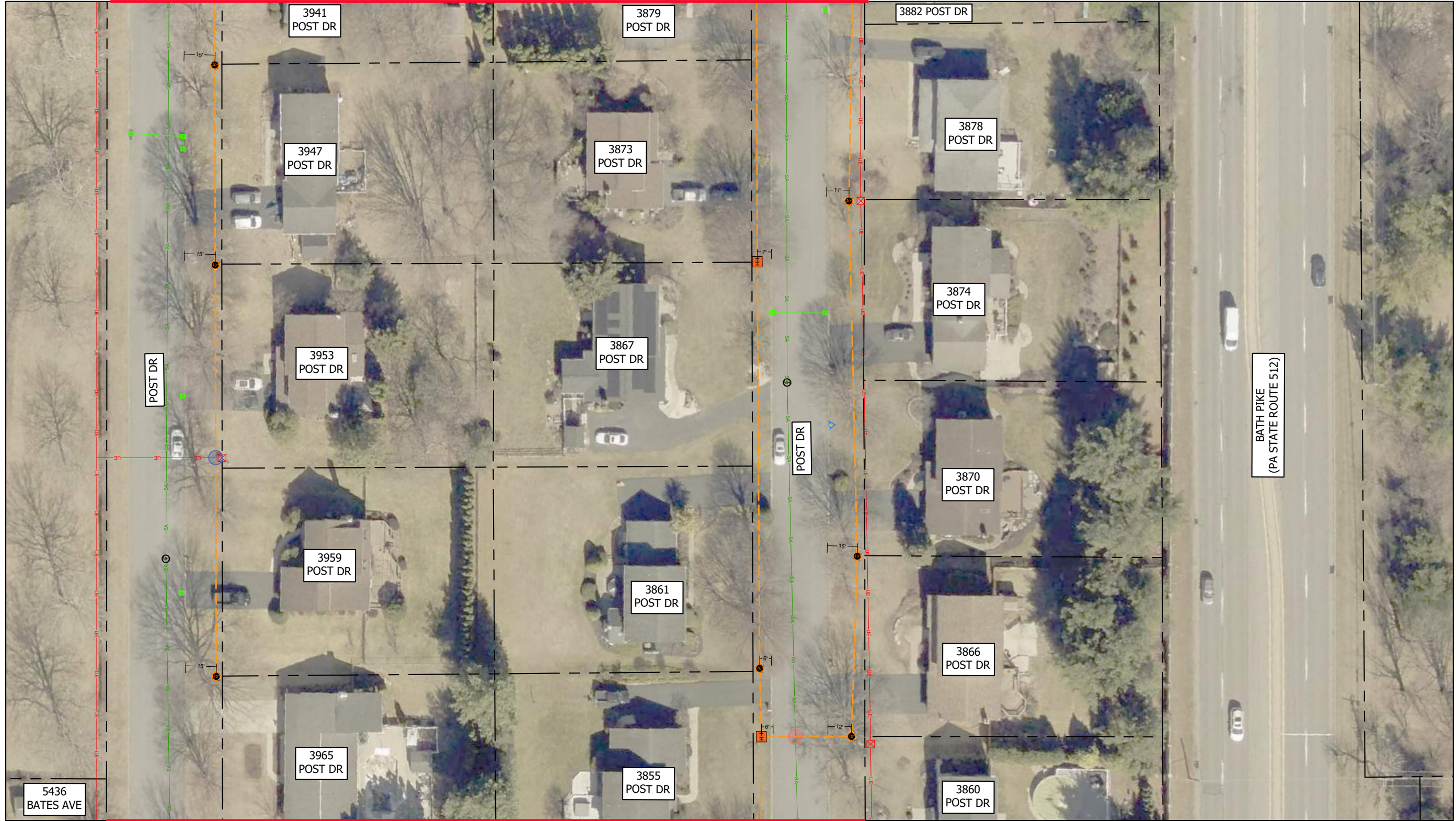
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UTILITY QUALITY LEVEL D

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MATCH LINE W/ C5



MATCH LINE W/ C7

GRAPHIC SCALE



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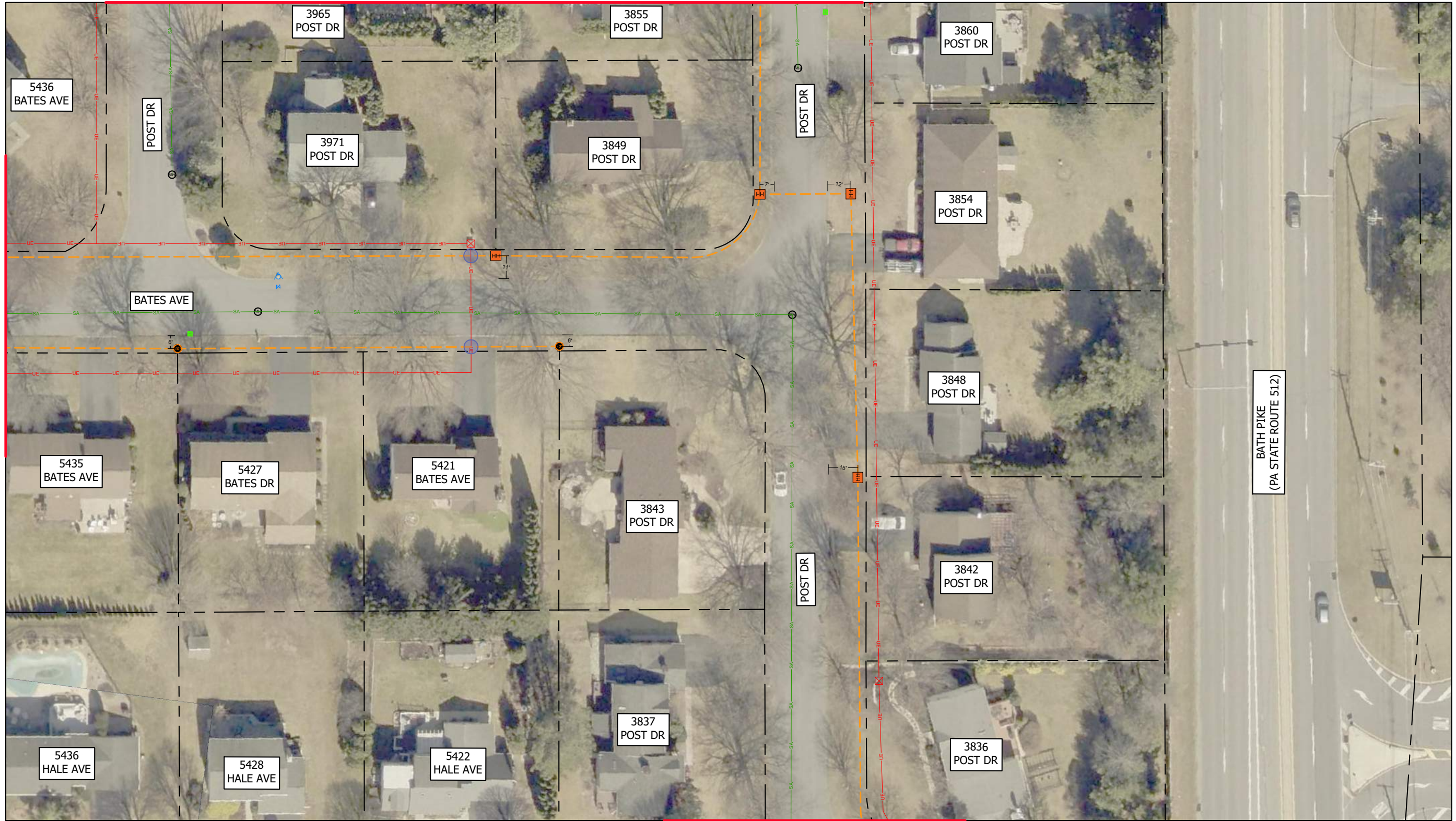
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UTILITY QUALITY LEVEL D

REV: **00** DRAWING NO: **C6**

MATCH LINE W/ C6



MATCH LINE W/ C8

MATCH LINE W/ C10

GRAPHIC SCALE



( IN FEET )  
1 inch = 50 ft.



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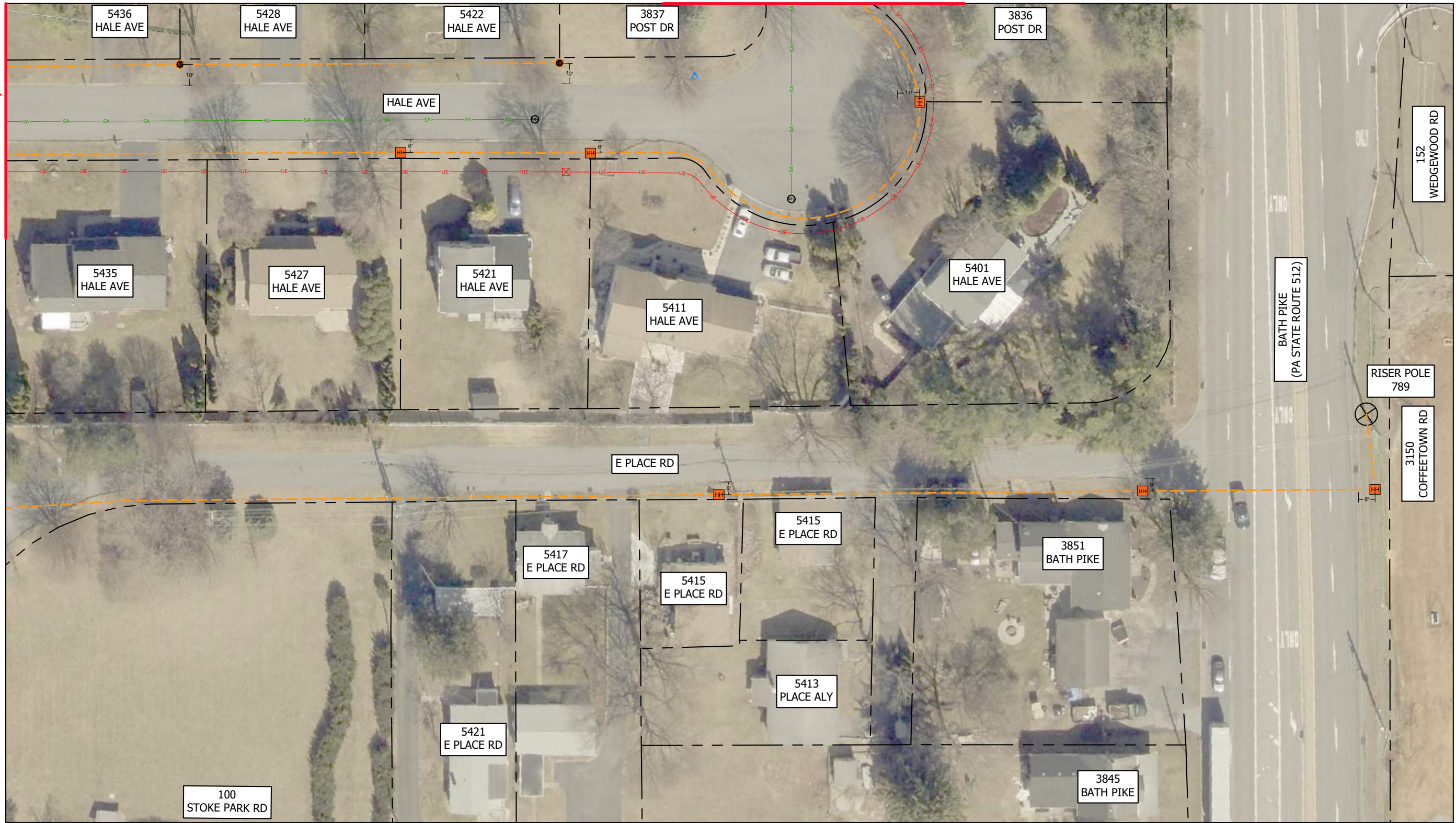
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UTILITY QUALITY LEVEL D

REV: **00** DRAWING NO: **C7**

MATCH LINE W/ C7

MATCH LINE W/ C9



GRAPHIC SCALE



( IN FEET )  
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UTILITY QUALITY LEVEL D



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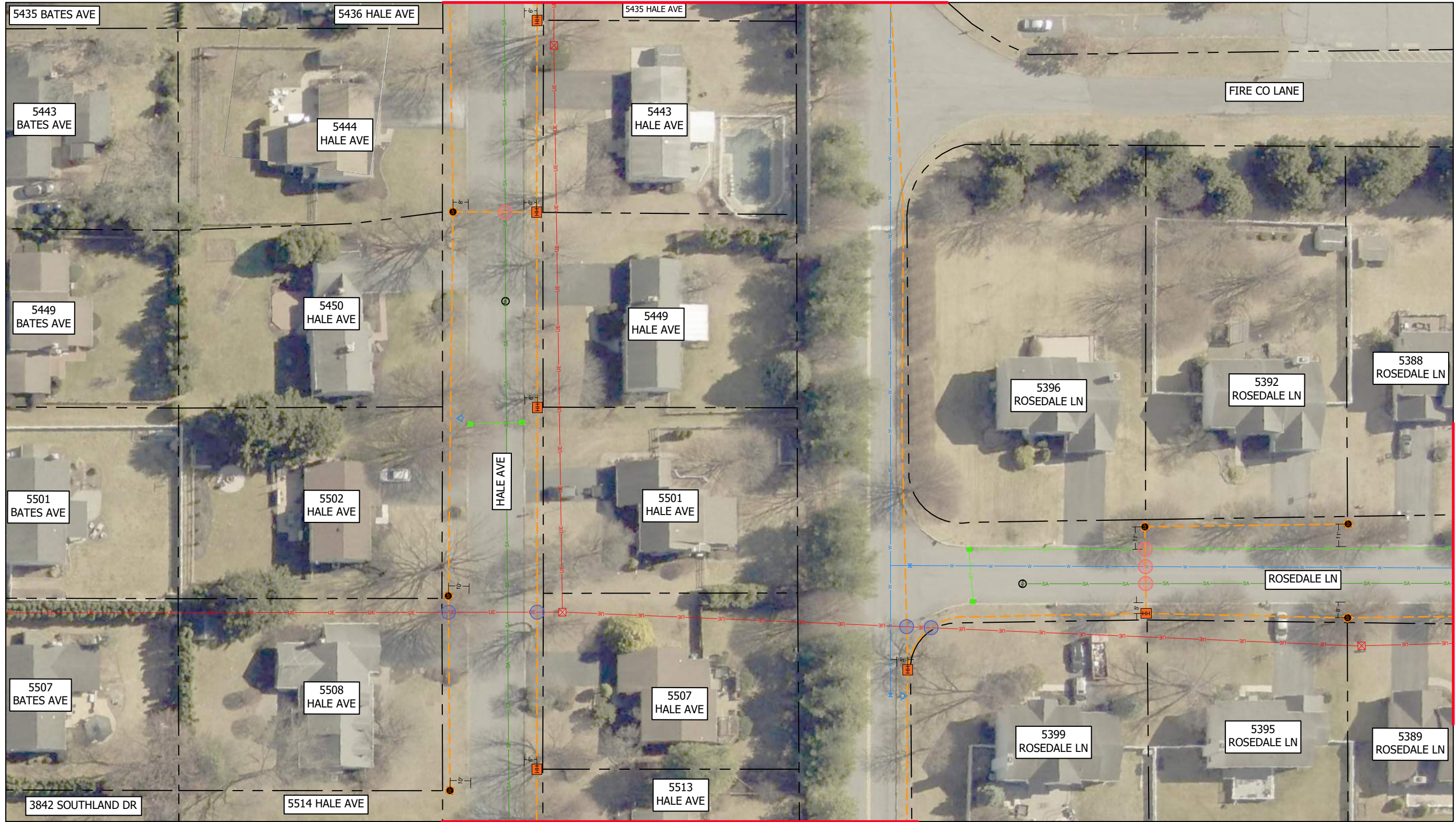
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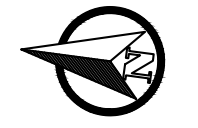
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GRAPHIC SCALE



( IN FEET )  
 1 inch = 50 ft.

UTILITY QUALITY LEVEL D

00 C9

MATCH LINE W/ C7



MATCH LINE W/ C13

MATCH LINE W/ C11

GRAPHIC SCALE



( IN FEET )  
1 inch = 50 ft.



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UTILITY QUALITY LEVEL D

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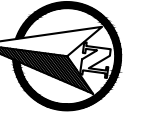
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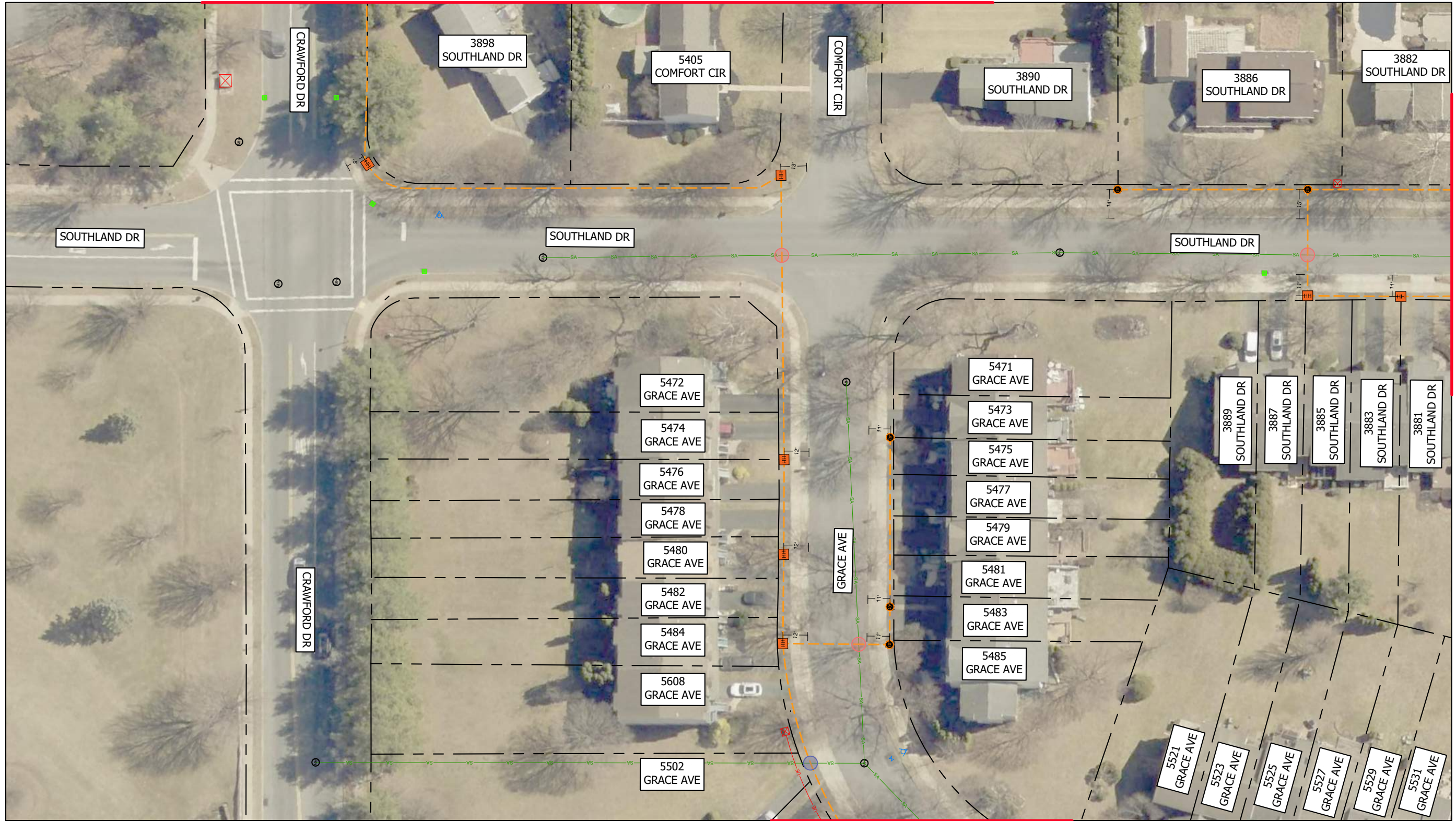
GRAPHIC SCALE



( IN FEET )  
 1 inch = 50 ft.

UTILITY QUALITY LEVEL D

MATCH LINE W/ C11



MATCH LINE W/ C22

MATCH LINE W/ C13



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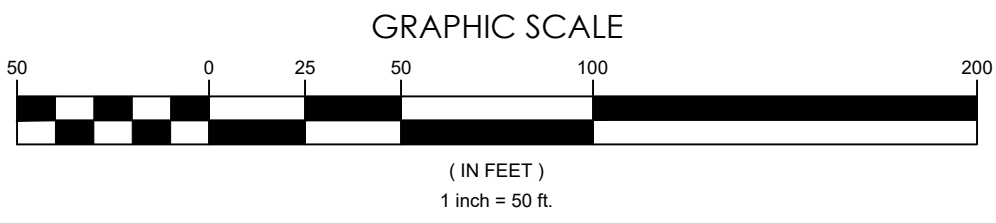
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REV: 00 DRAWING NO: C12



UTILITY QUALITY LEVEL D

MATCH LINE W/ C10

MATCH LINE W/ C12

MATCH LINE W/ C14



MATCH LINE W/ C21

MATCH LINE W/ C20

GRAPHIC SCALE



( IN FEET )  
1 inch = 50 ft.



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MATCH LINE W/ C15



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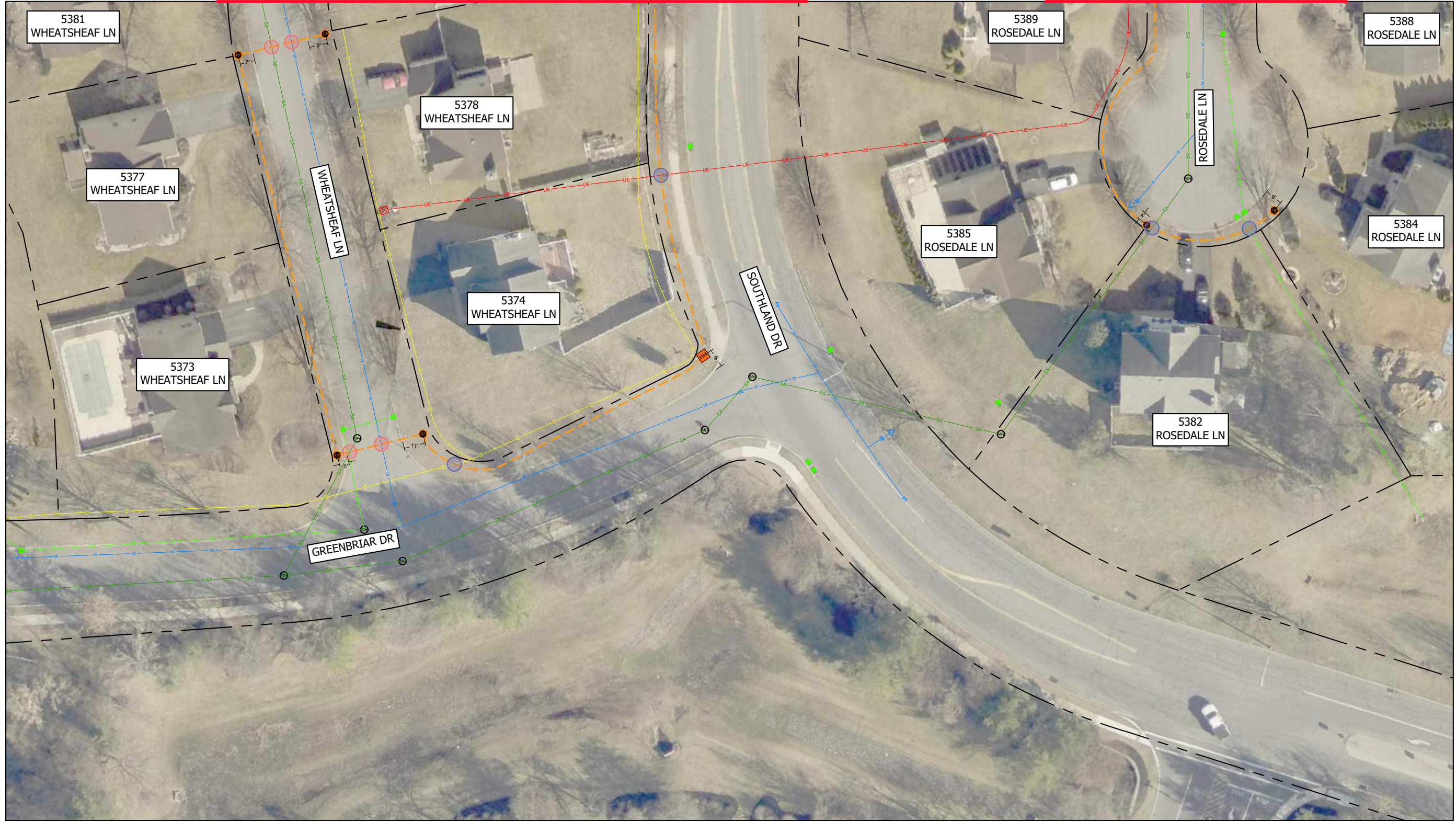


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1 inch = 50 ft.

UTILITY QUALITY LEVEL D

MATCH LINE W/ C14

MATCH LINE W/ C9



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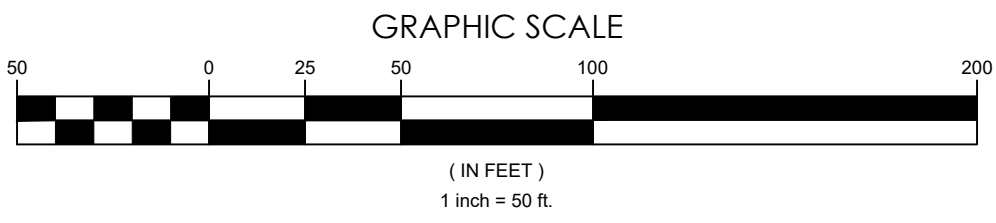
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**UTILITY QUALITY LEVEL D**

REV: **00** DRAWING NO: **C15**

MATCH LINE W/ C17



GRAPHIC SCALE



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**UTILITY QUALITY LEVEL D**  
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MATCH LINE W/ C16

GRAPHIC SCALE



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UTILITY QUALITY LEVEL D

MATCH LINE W/ C20

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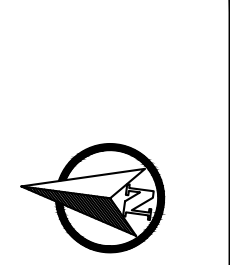


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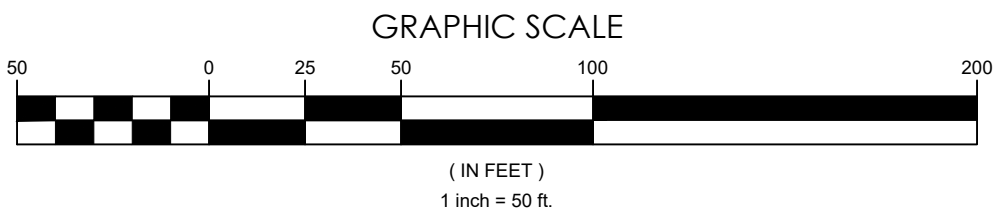
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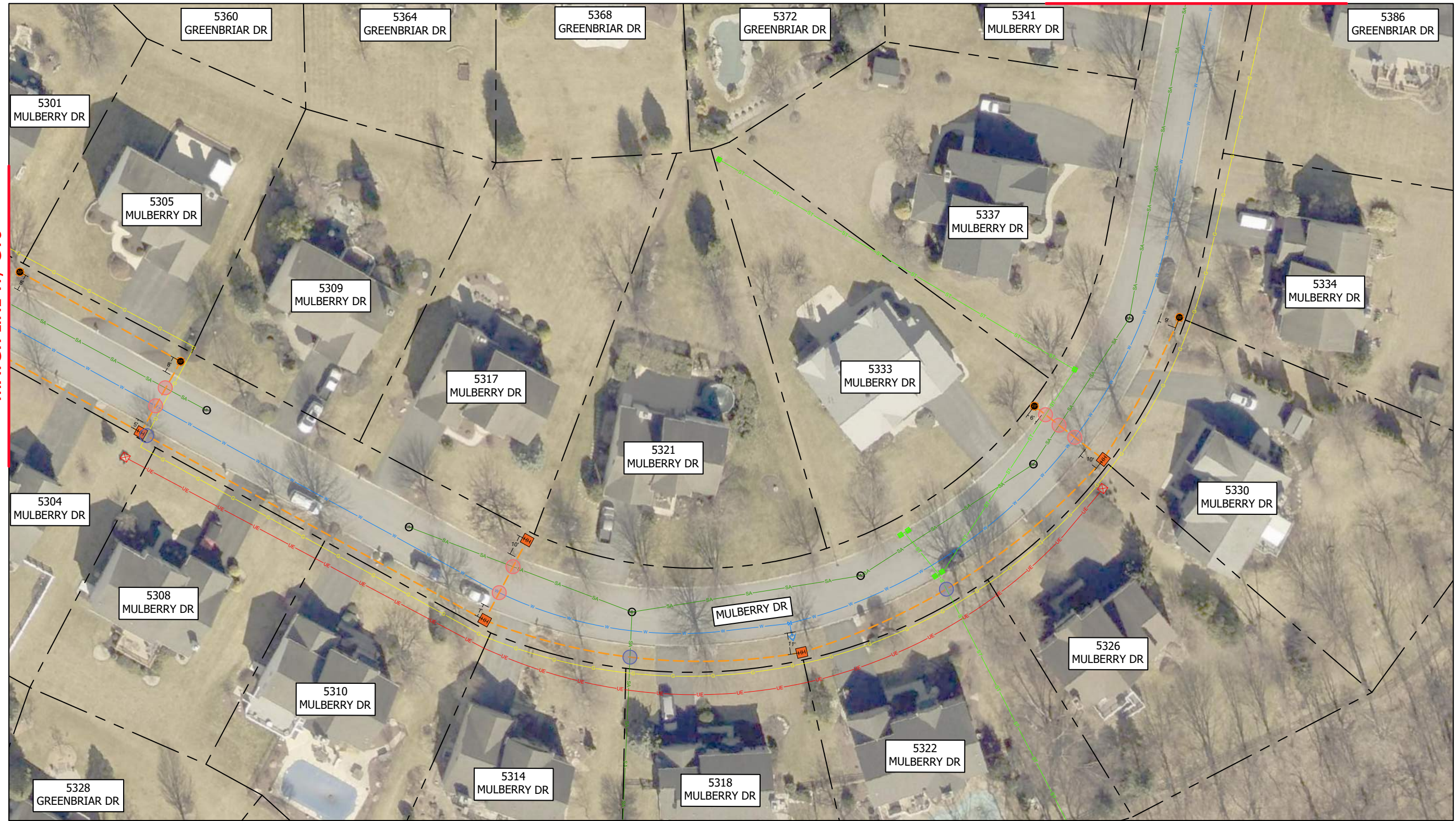
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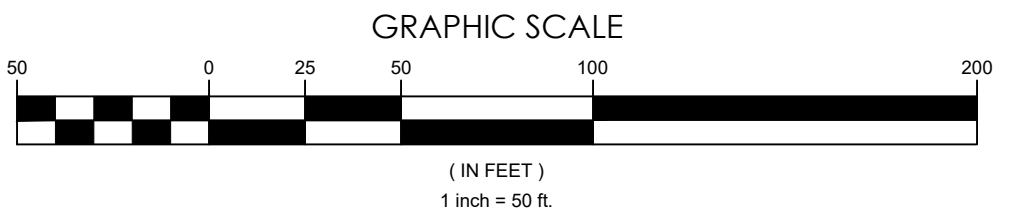
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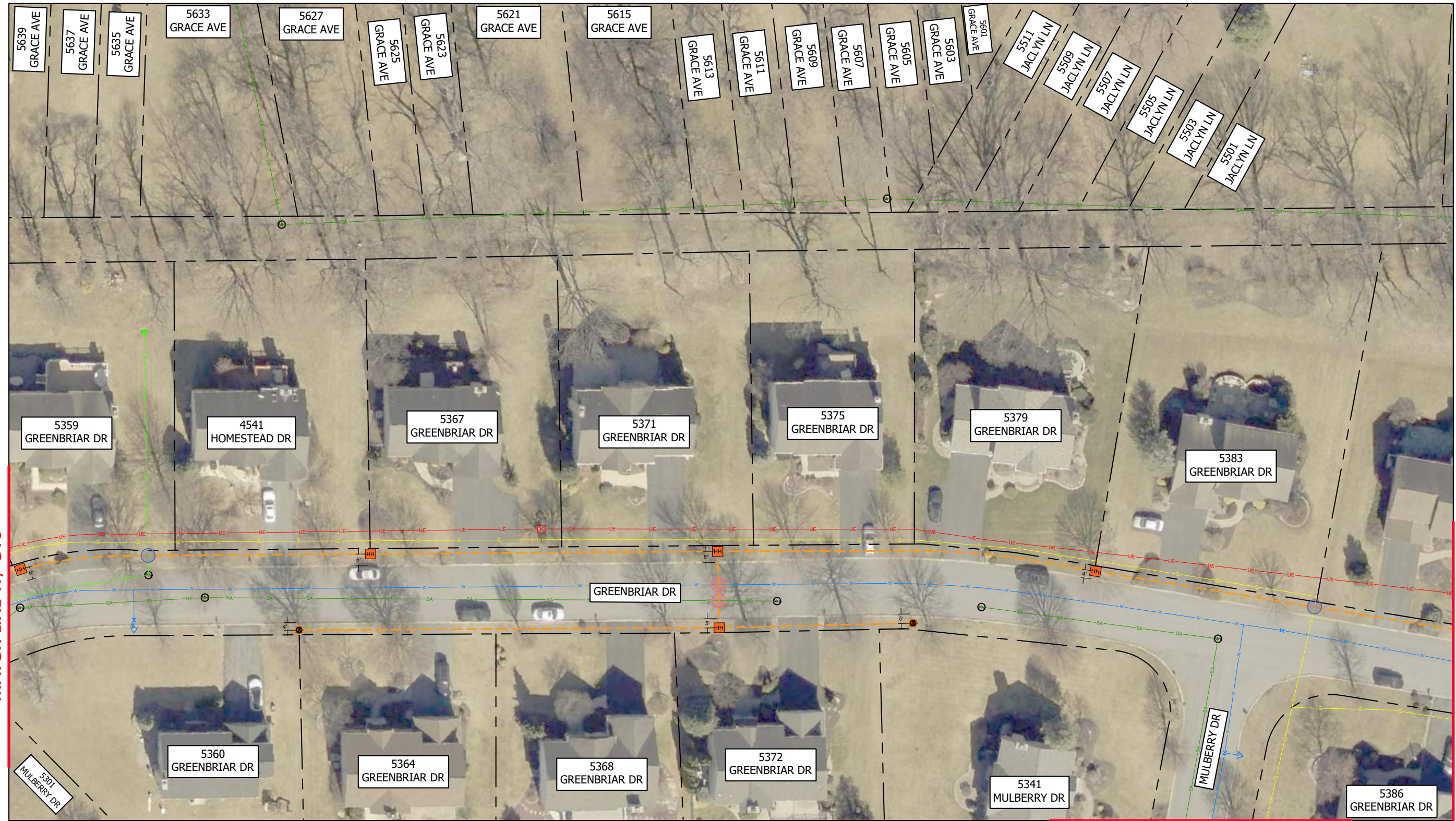
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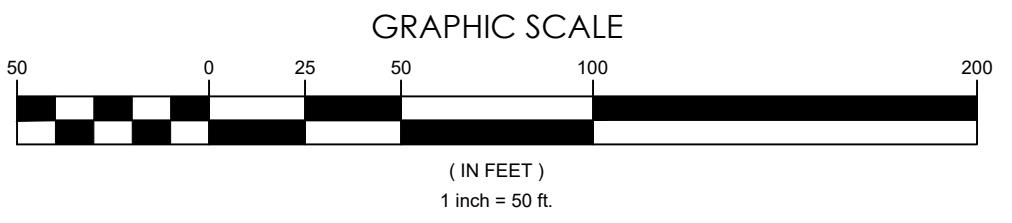
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MATCH LINE W/ C13

MATCH LINE W/ C19



UTILITY QUALITY LEVEL D

MATCH LINE W/ C22



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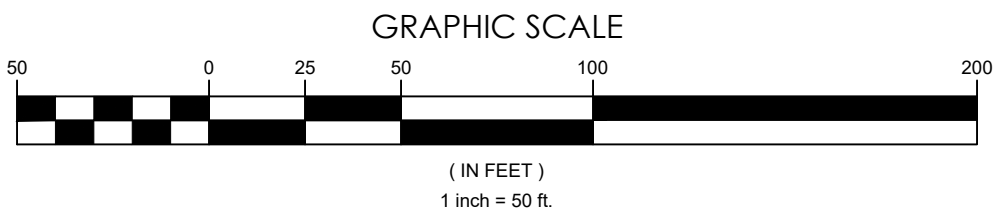
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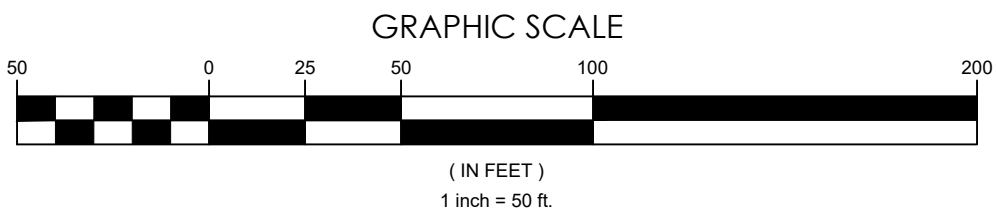


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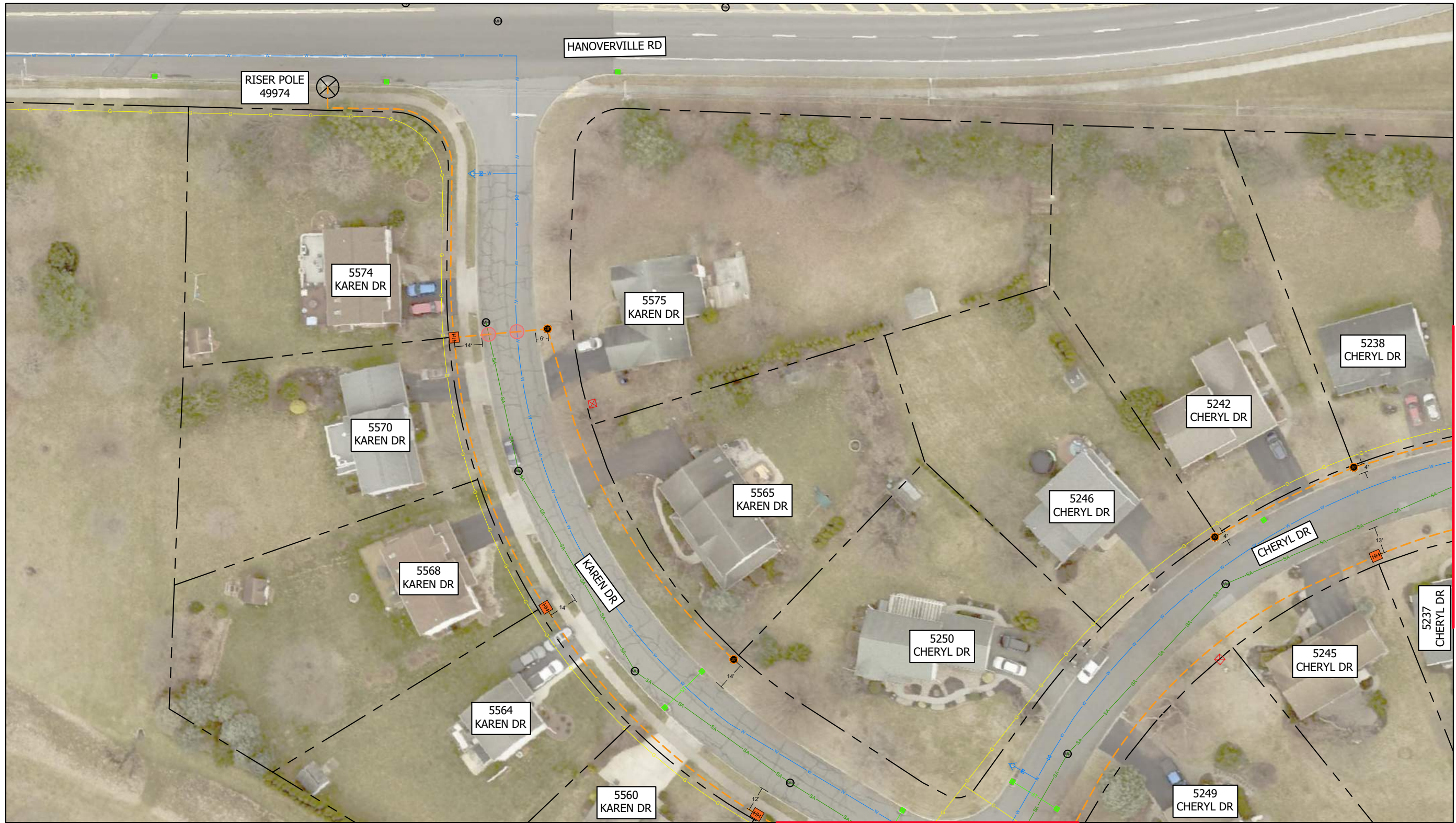
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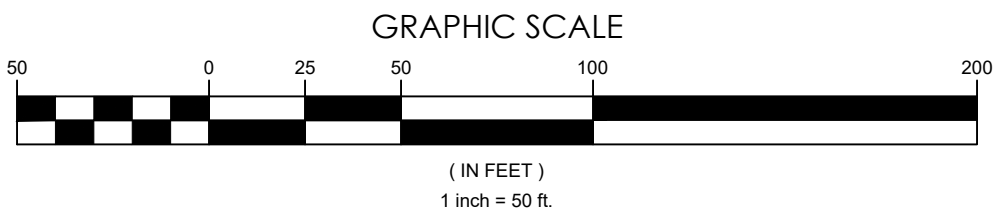
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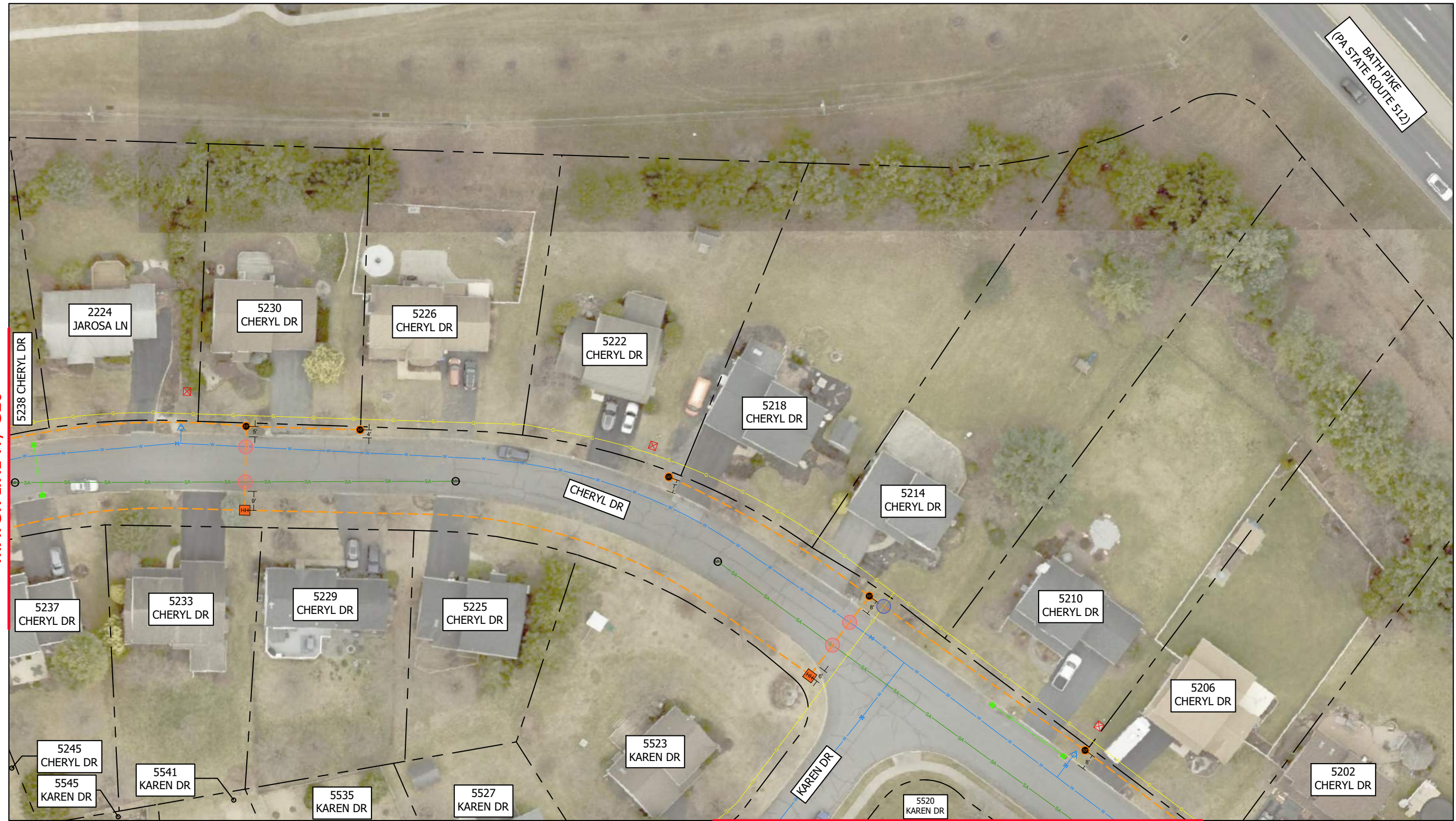
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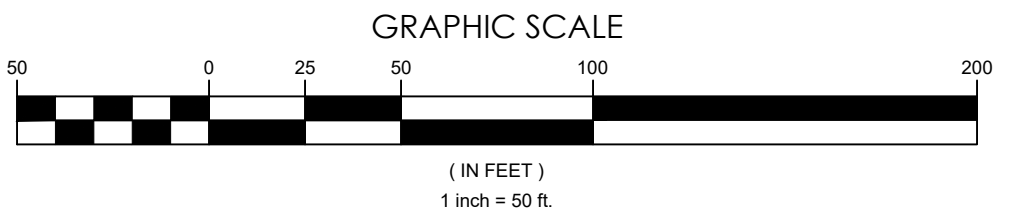
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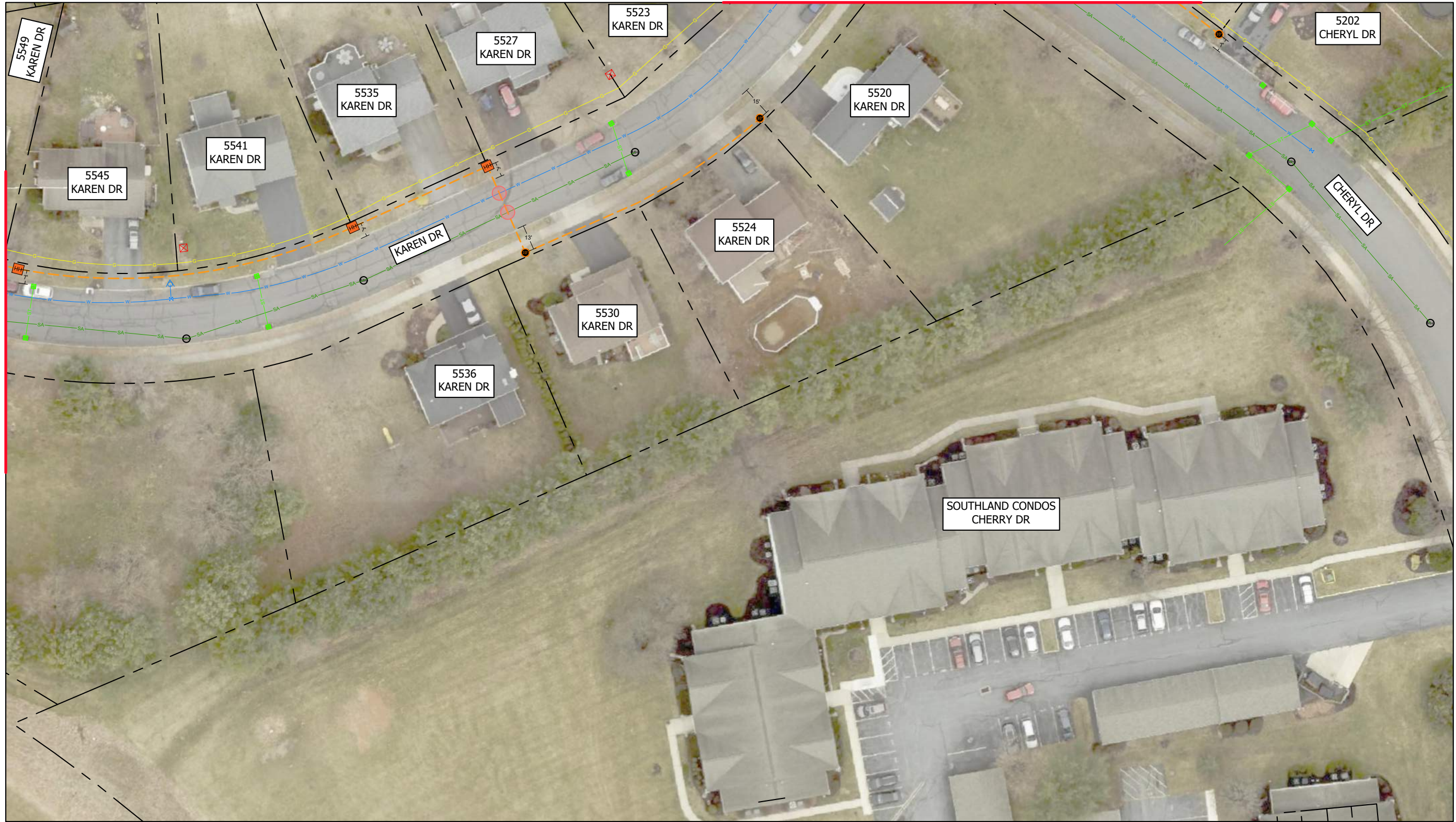
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MATCH LINE W/ C25



UTILITY QUALITY LEVEL D

MATCH LINE W/ C24



MATCH LINE W/ C26



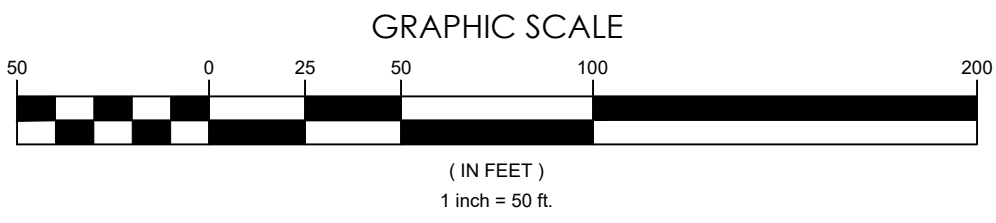
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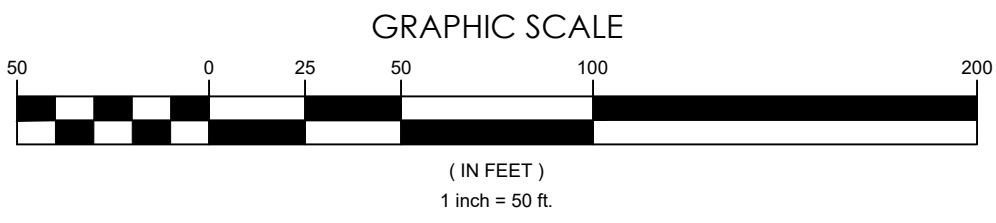
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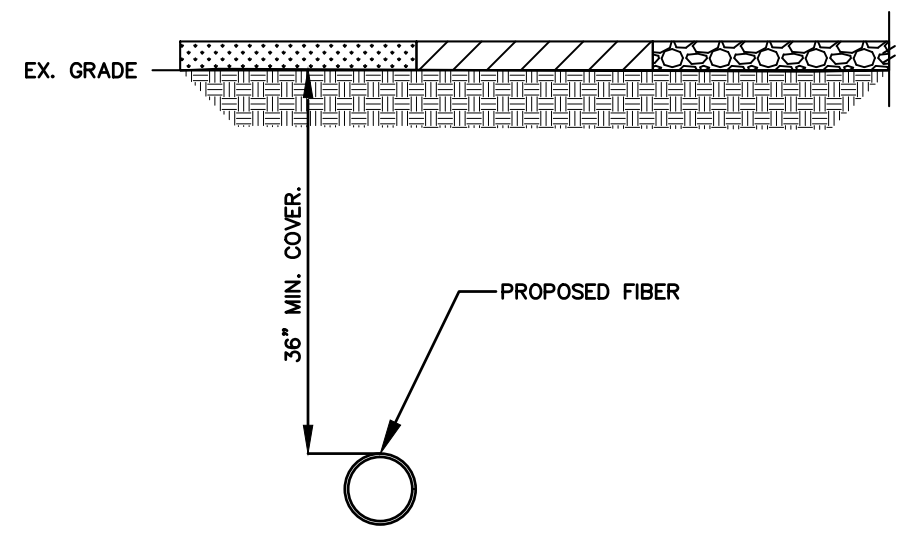
UTILITY QUALITY LEVEL D

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# STANDARD SHEET FIG. 1.

## MINIMUM COVER UNDER EXISTING GRADE (N.T.S.)

FIG. 1.



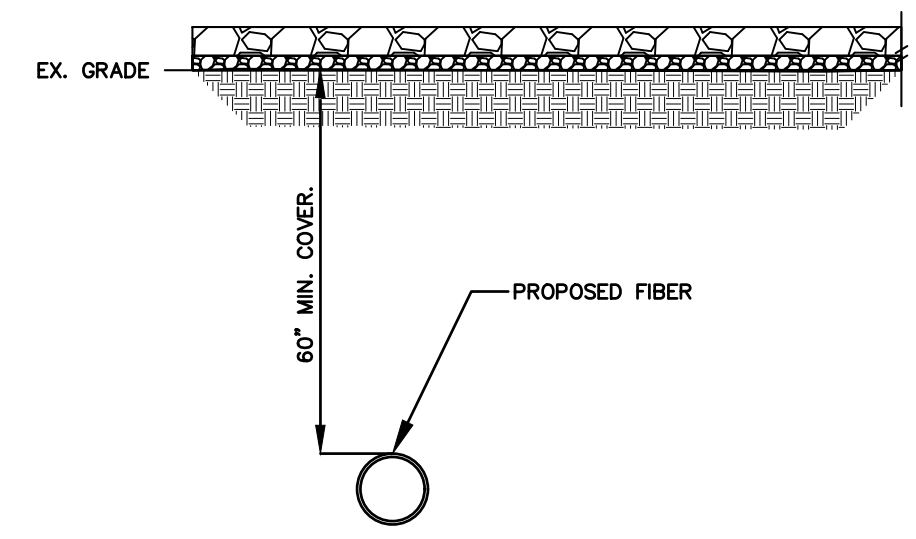
*UNDER GRASS, SIDEWALK, AND DRIVEWAY*

UNDER GRASS, SIDEWALK, AND DRIVEWAY NOTES:  
 1. MINIMUM COVER REGARDLESS OF PRESENCE OF EXISTING UTILITIES.

# STANDARD SHEET FIG. 2.

## MINIMUM COVER UNDER ROADWAY (N.T.S.)

FIG. 2.



*UNDER ROADWAY*

UNDER ROADWAY NOTES:  
 1. MINIMUM COVER REGARDLESS OF PRESENCE OF EXISTING UTILITIES.



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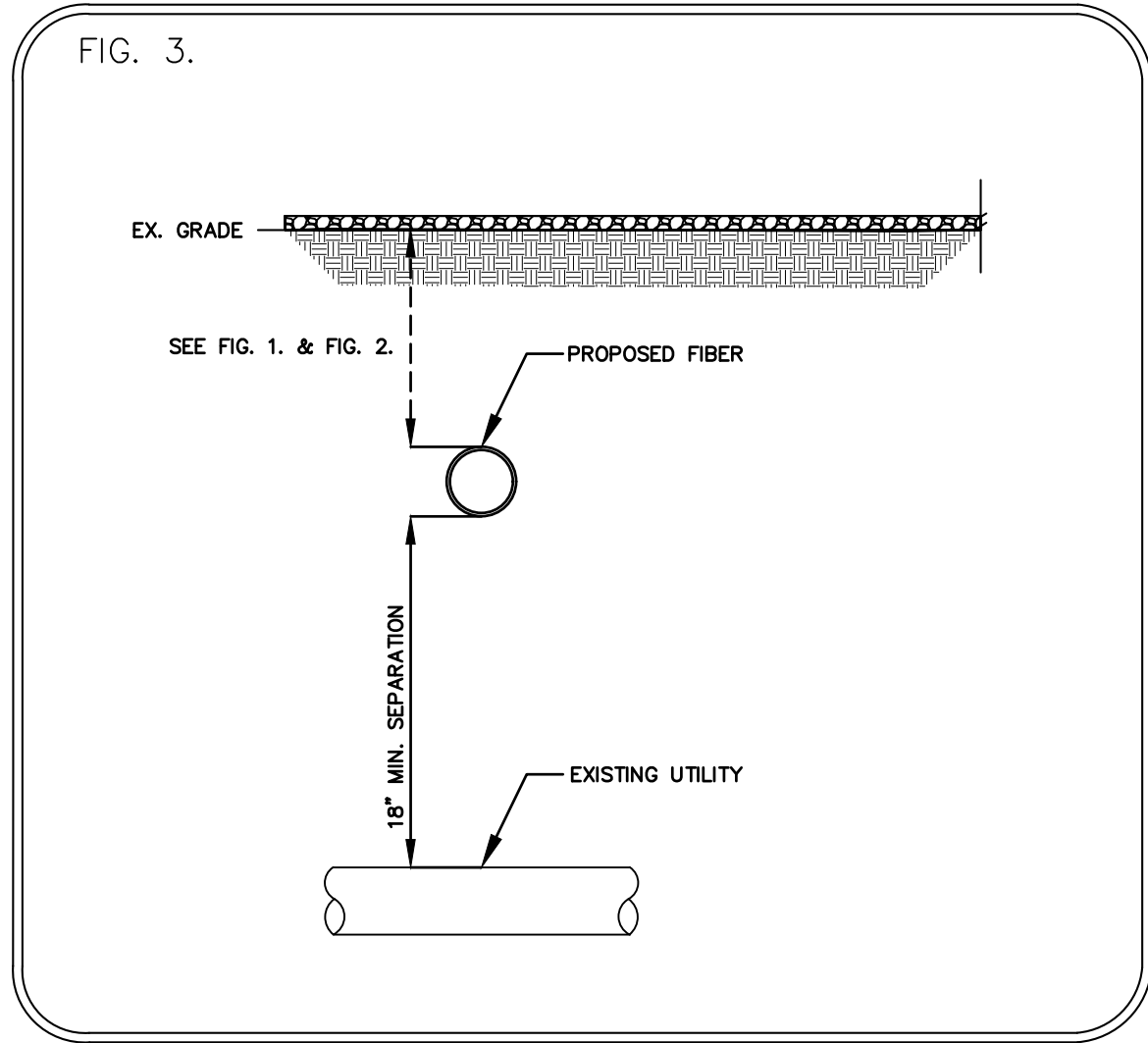
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# STANDARD SHEET FIG. 3.

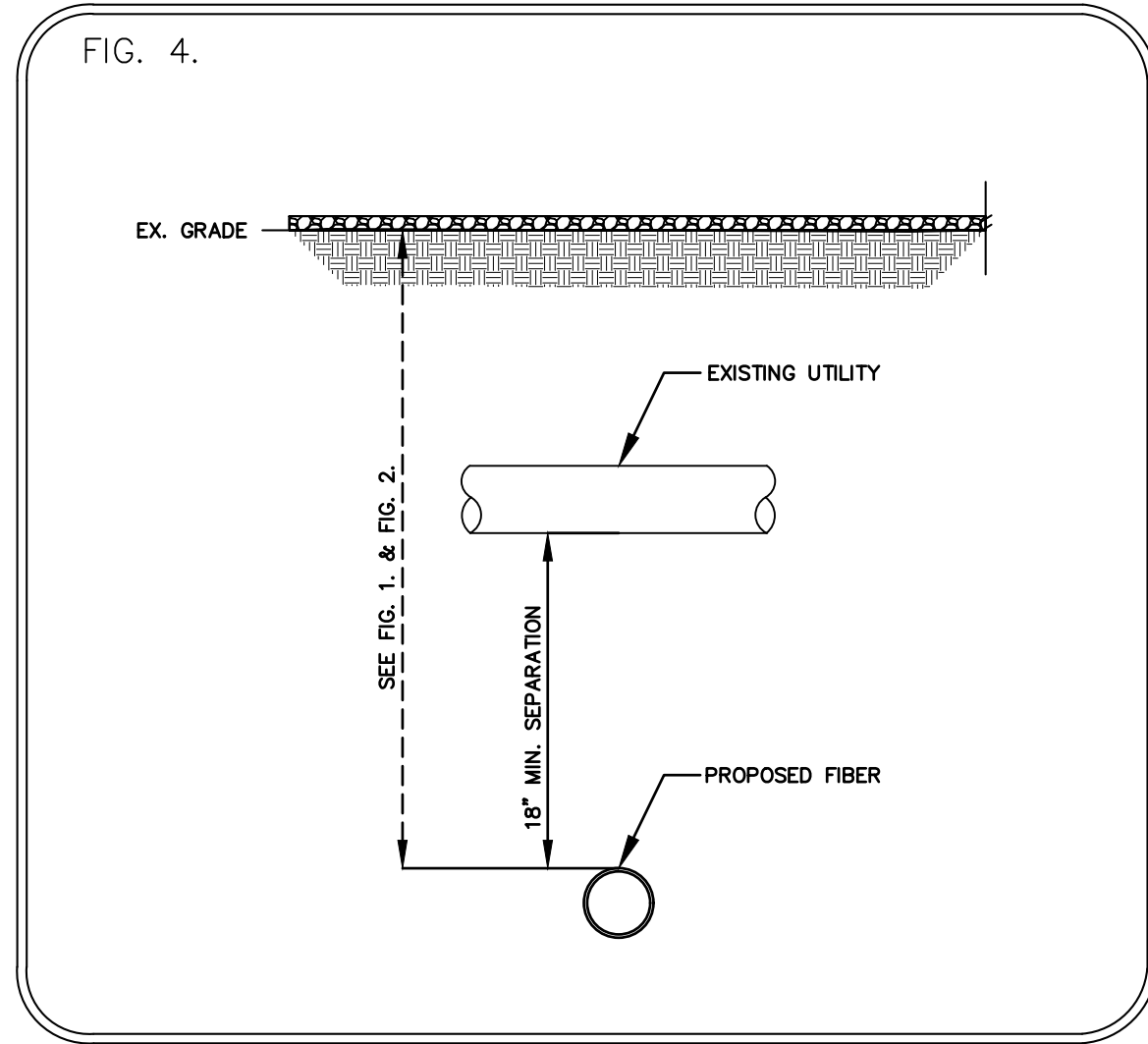
## MINIMUM COVER AT EXISTING UTILITY CROSSING (N.T.S.)



*EXISTING UTILITY CROSSING*

# STANDARD SHEET FIG. 4.

## MINIMUM COVER AT EXISTING UTILITY CROSSING (N.T.S.)



*EXISTING UTILITY CROSSING*



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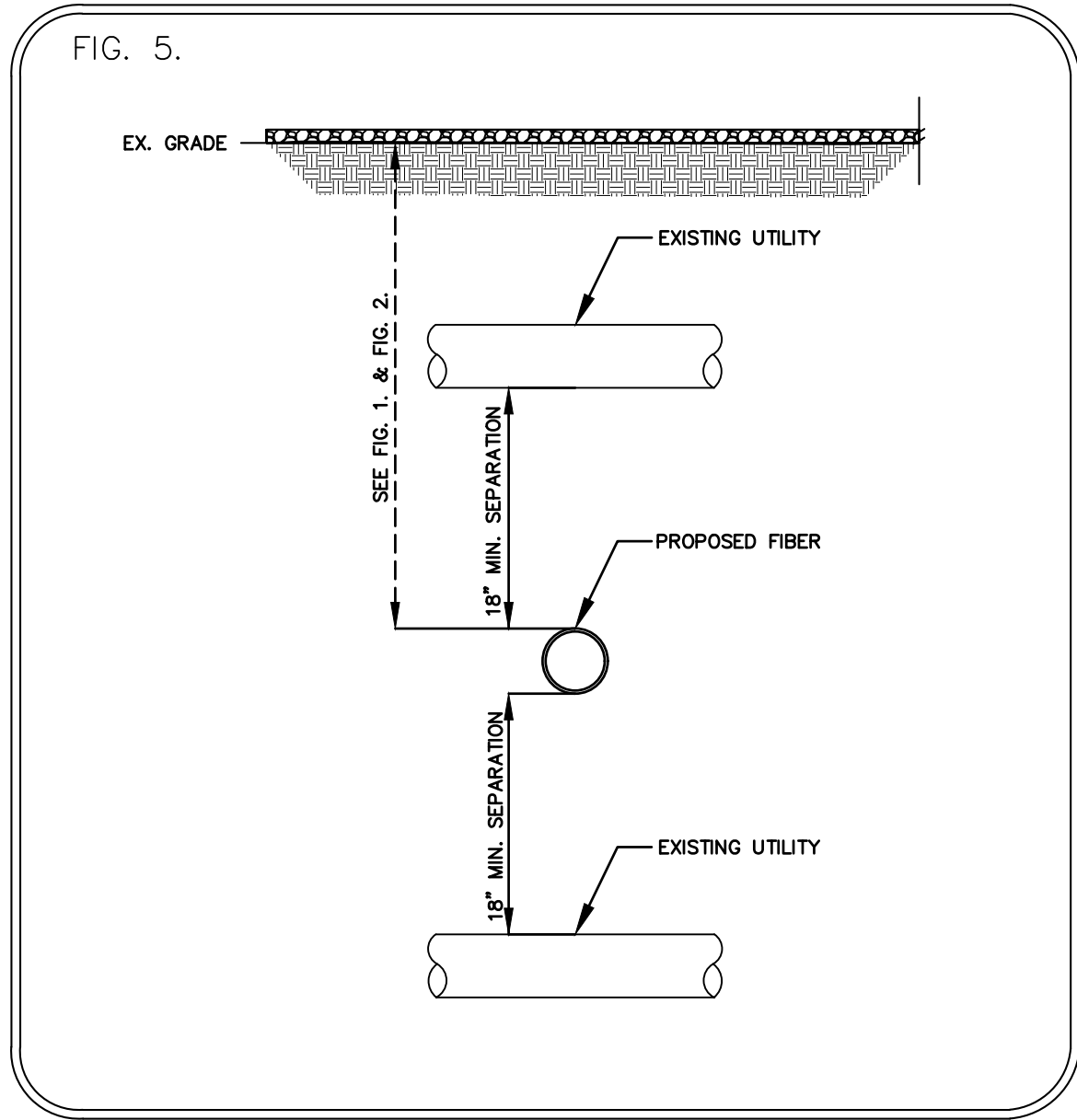
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## MINIMUM COVER AT EXISTING UTILITY CROSSING (N.T.S.)



*EXISTING UTILITY CROSSING*



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