

722110002  
L/LINDSEY REMAKEL  
Townes Rd

0511722110001  
JOHN K HOCHSTEIN  
100 Townes Rd

VICKSBURG LANE

TOWNES RD

# TOWNES RD & VICKSBURG LN

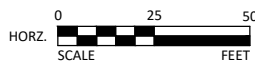
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BALAJI SUBRAMANIAN ET AL

| LEGEND |                            |   |                             |
|--------|----------------------------|---|-----------------------------|
|        | REMOVE CURB & GUTTER       |   | ABANDON WM                  |
|        | SAWCUT BIT / CONCRETE      |   | ABANDON STORM SEWER         |
|        | REMOVE WATERMAIN           | ① | SALVAGE SIGN                |
|        | REMOVE HYDRANT             | ② | REMOVE SIGN PANEL           |
|        | REMOVE DRAINAGE STRUCTURE  | ③ | REMOVE POST                 |
|        | REMOVE STORM SEWER         | ④ | PROTECT SIGN                |
|        | CONSTRUCTION LIMITS        | ⑤ | SALVAGE MAILBOX             |
|        | TREE REMOVAL               |   | RECLAIM BITUMINOUS PAVEMENT |
|        | SHRUB REMOVAL (INCIDENTAL) |   | REMOVE CONCRETE PAVEMENT    |
|        |                            |   | REMOVE BITUMINOUS PAVEMENT  |

NOTES:  
1. REMOVE TOP SECTION OF VALVE BOX AND SAND FILL VALVE BOX ON ALL MAINLINE GATE VALVES THAT ARE ON WATERMAIN TO BE ABANDONED.

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NICHOLAS J. AMATUCCIO  
LIC. NO. 53639 DATE XX/XX/2022



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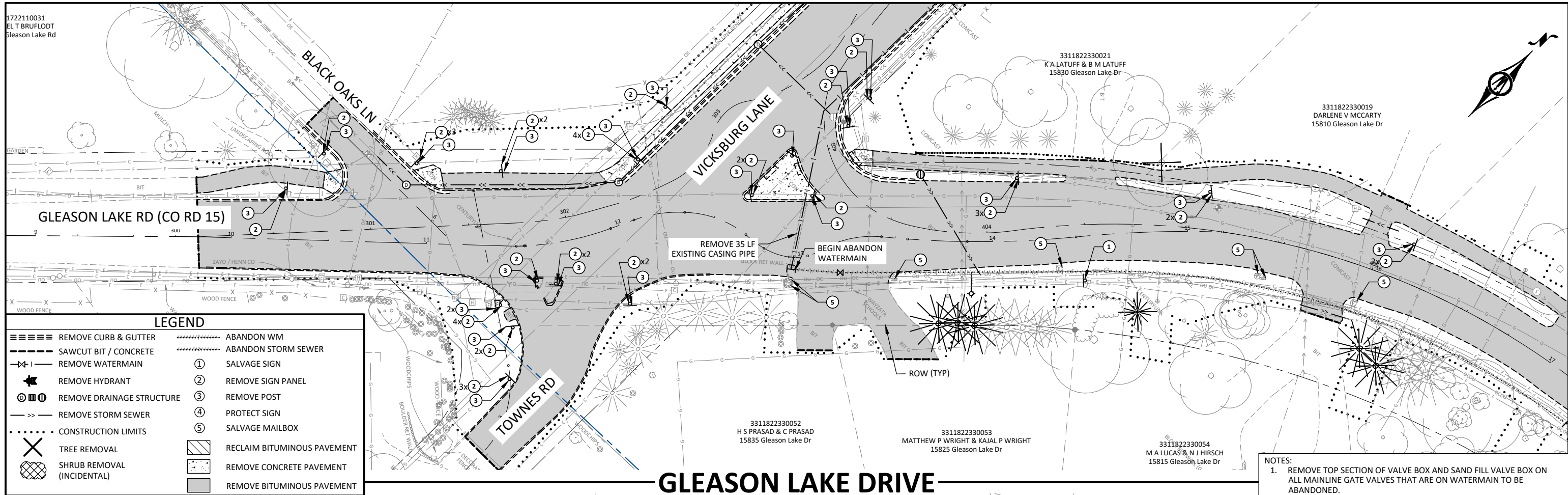


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CITY OF PLYMOUTH, MINNESOTA  
GLEASON LAKE DRIVE IMPROVEMENTS  
EXISTING CONDITIONS & REMOVAL PLAN  
TOWNES RD & VICKSBURG LN

SHEET  
C0.01

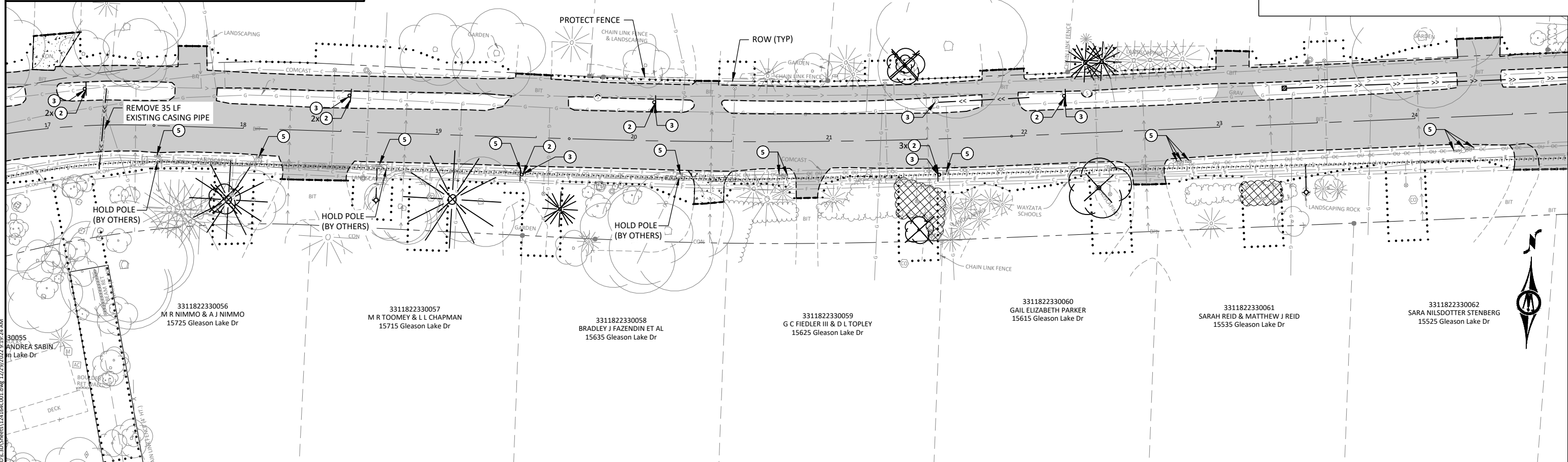
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Gleason Lake Rd



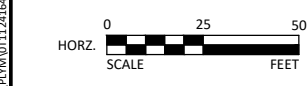
**LEGEND**

|                                 |                               |
|---------------------------------|-------------------------------|
| ≡≡≡≡ REMOVE CURB & GUTTER       | ----- ABANDON WM              |
| --- SAWCUT BIT / CONCRETE       | ----- ABANDON STORM SEWER     |
| --- I --- REMOVE WATERMAIN      | ① SALVAGE SIGN                |
| --- H --- REMOVE HYDRANT        | ② REMOVE SIGN PANEL           |
| ⊙ ⊖ ⊕ REMOVE DRAINAGE STRUCTURE | ③ REMOVE POST                 |
| --- >> --- REMOVE STORM SEWER   | ④ PROTECT SIGN                |
| ..... CONSTRUCTION LIMITS       | ⑤ SALVAGE MAILBOX             |
| ✕ TREE REMOVAL                  | ▨ RECLAIM BITUMINOUS PAVEMENT |
| ⊗ SHRUB REMOVAL (INCIDENTAL)    | ▩ REMOVE CONCRETE PAVEMENT    |
|                                 | ■ REMOVE BITUMINOUS PAVEMENT  |

**NOTES:**  
1. REMOVE TOP SECTION OF VALVE BOX AND SAND FILL VALVE BOX ON ALL MAINLINE GATE VALVES THAT ARE ON WATERMAIN TO BE ABANDONED.



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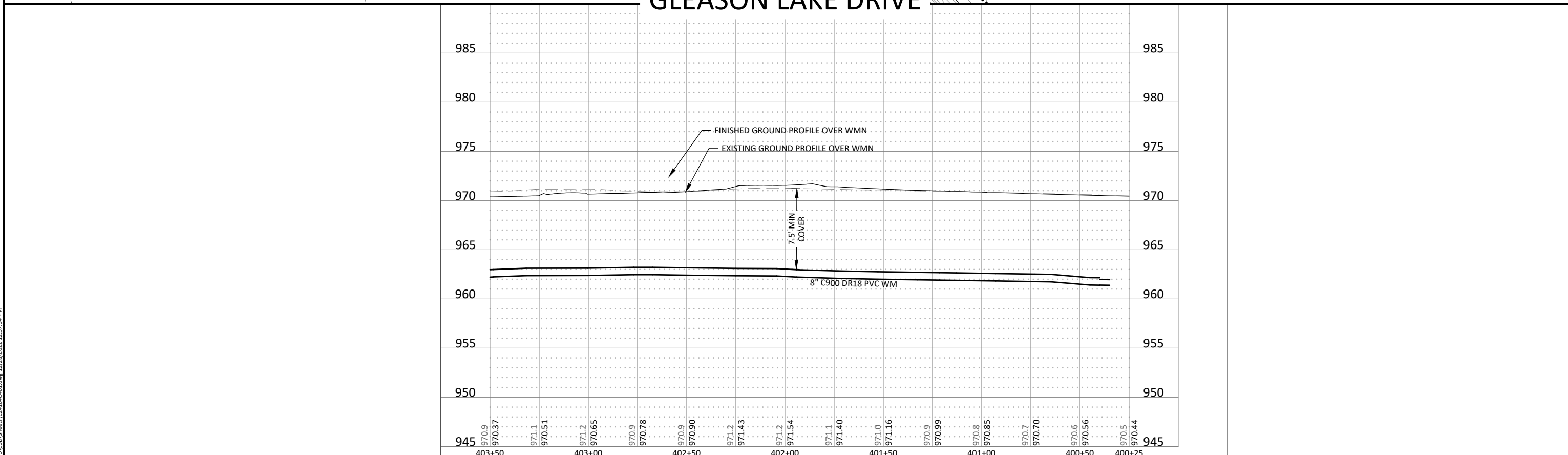
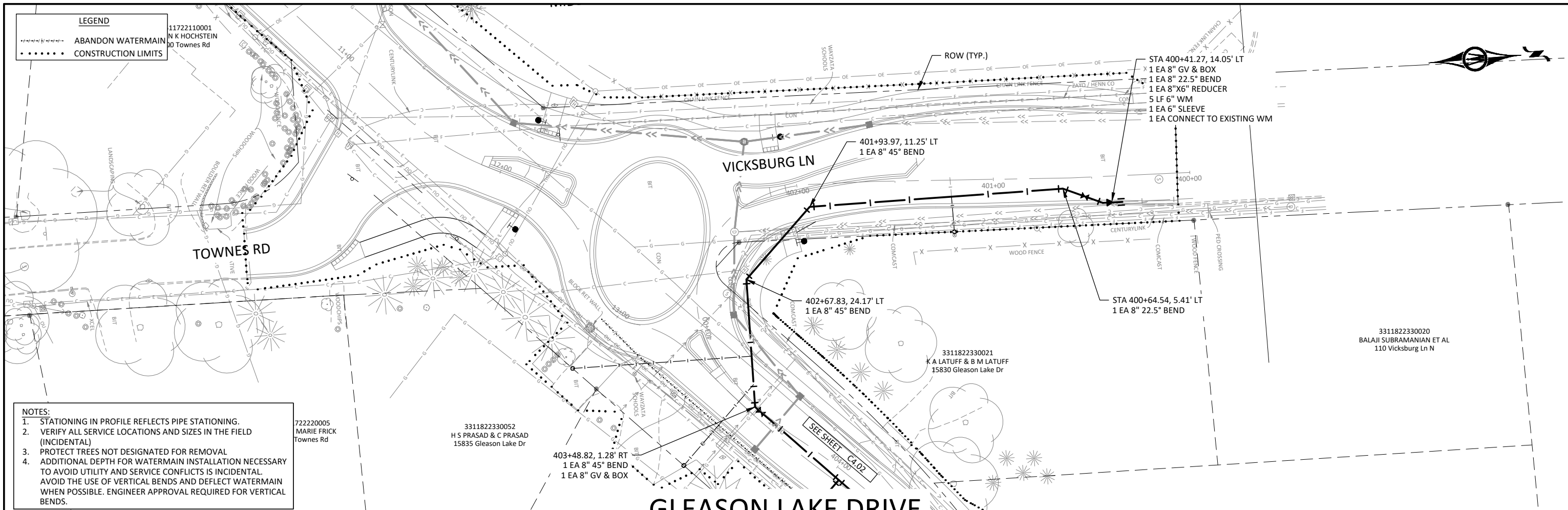
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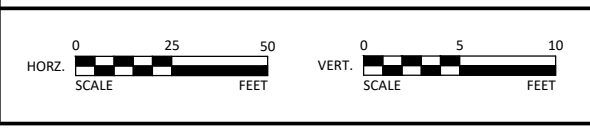
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CITY OF PLYMOUTH, MINNESOTA  
GLEASON LAKE DRIVE IMPROVEMENTS  
EXISTING CONDITIONS & REMOVAL PLAN  
GLEASON LAKE DRIVE

SHEET  
C0.02



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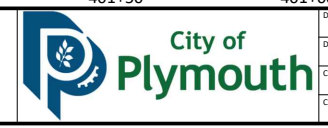


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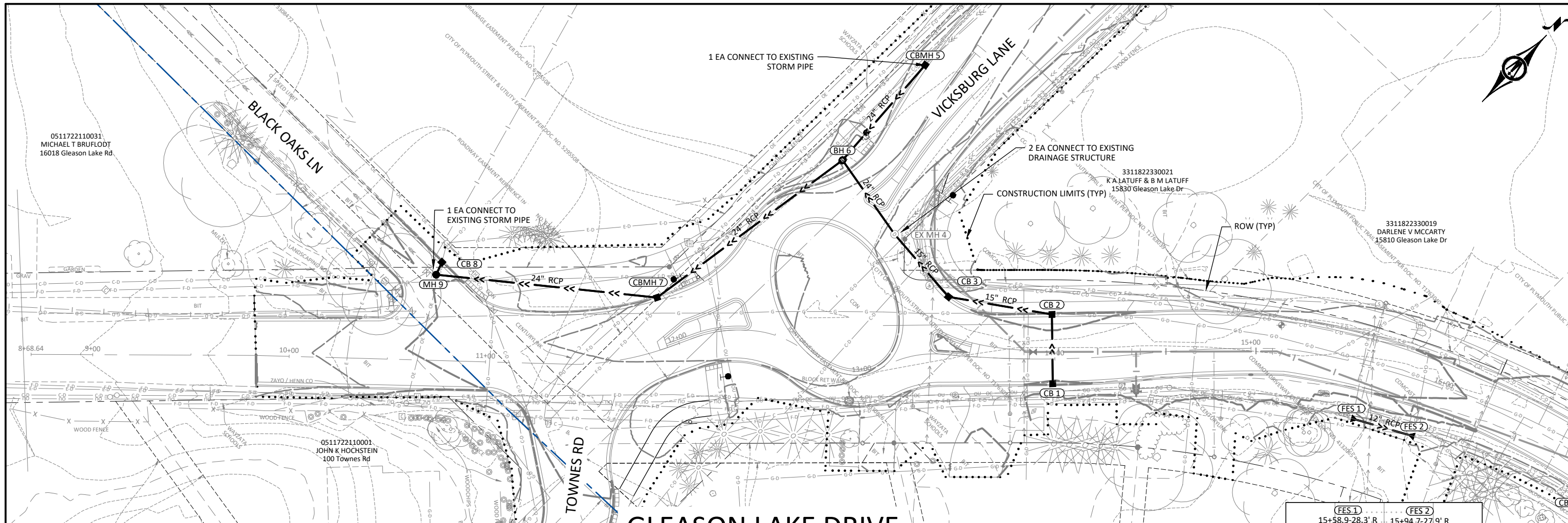
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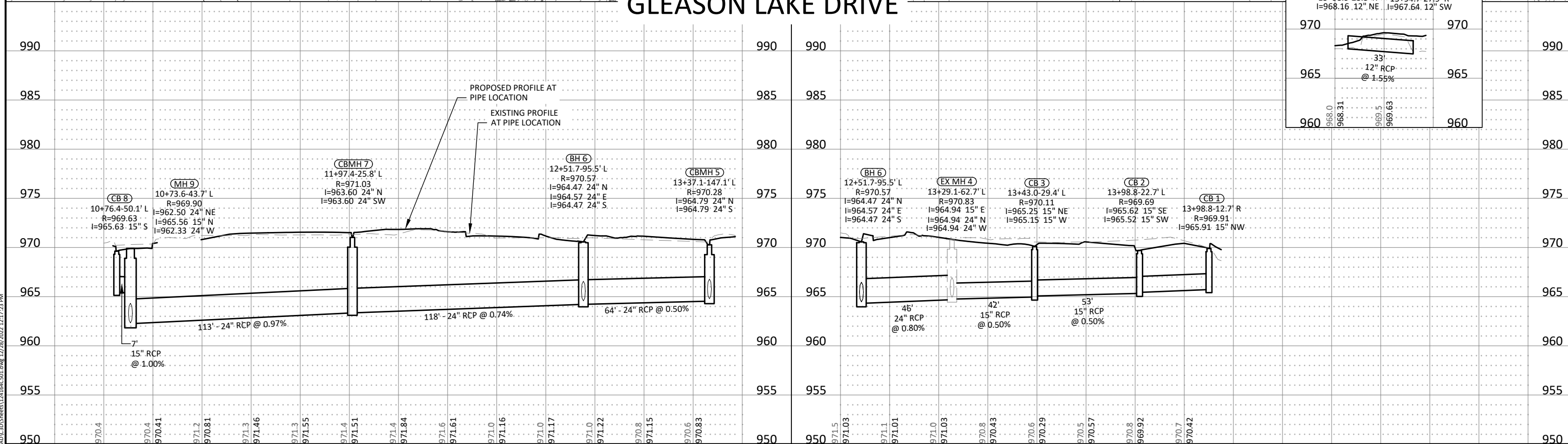
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**CITY OF PLYMOUTH, MINNESOTA**  
GLEASON LAKE DRIVE IMPROVEMENTS  
WATER PLAN & PROFILE  
GLEASON LAKE DRIVE

SHEET **C4.01**



# GLEASON LAKE DRIVE



|                 |     |                 |     |
|-----------------|-----|-----------------|-----|
| (FES 1)         |     | (FES 2)         |     |
| 15+58.9-28.3' R |     | 15+94.7-27.9' R |     |
| I=968.16 12" NE |     | I=967.64 12" SW |     |
| 970             | 970 | 970             | 970 |
|                 |     |                 |     |
| 965             | 965 | 965             | 965 |
| 960             | 960 | 960             | 960 |

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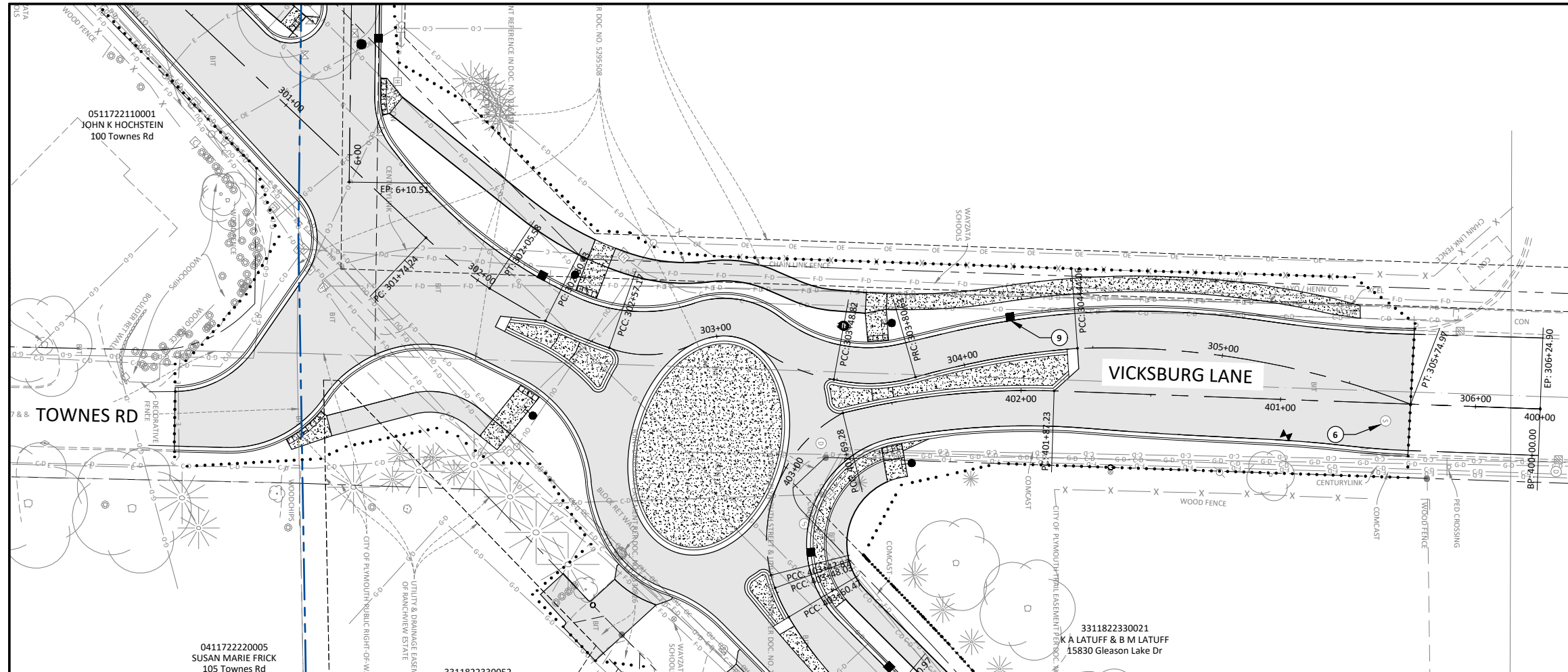


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CITY OF PLYMOUTH, MINNESOTA  
GLEASON LAKE DRIVE IMPROVEMENTS  
STORM SEWER PLAN & PROFILE  
GLEASON LAKE DRIVE

SHEET  
C5.01

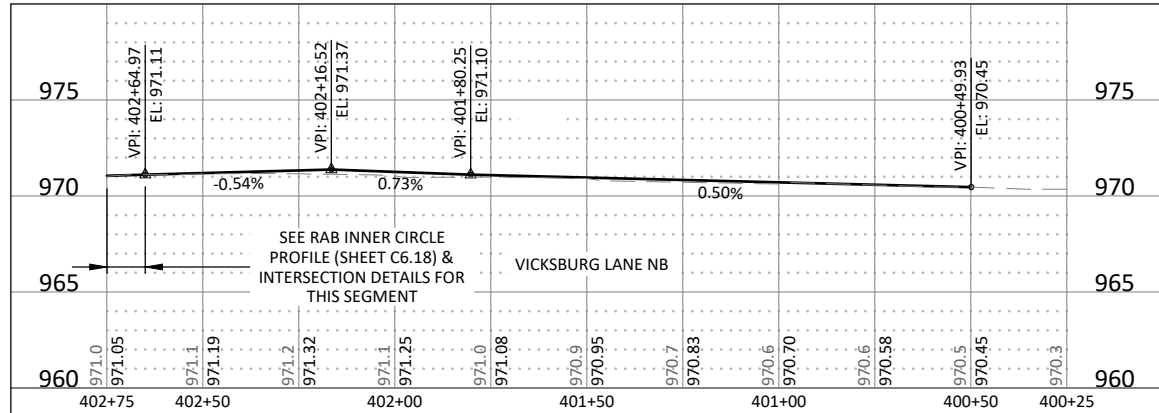
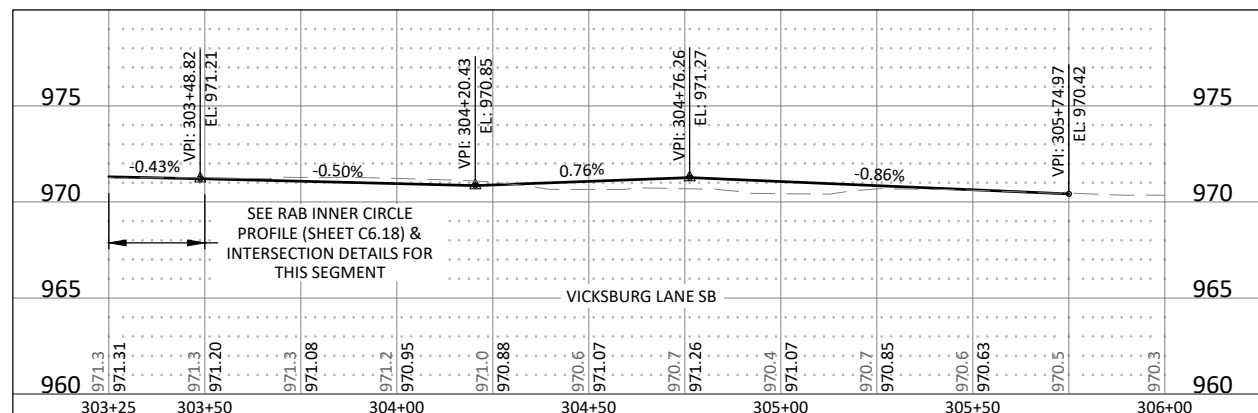




**LEGEND**

|  |                                    |
|--|------------------------------------|
| ⑤ ADJUST CASTING & REPLACE RINGS (STORM) | ⑨ R-3067 CASTING                   |
| ⑥ F&I MANHOLE SEALING SYSTEM             | ⑩ REINSTALL MAILBOX                |
| ⑦ ADJUST VALVE BOX                       | ⑪ ADJUST VALVE BOX (REPLACE BOLTS) |
| ⑧ R-1733 CASTING                         |                                    |

NOTE: SEE RAB CONSTRUCTION PLAN ON SHEET C6.15 FOR DETAILS ON CONCRETE AND BITUMINOUS PAVEMENT INSTALLATION IN RAB AND ADJACENT LEGS.



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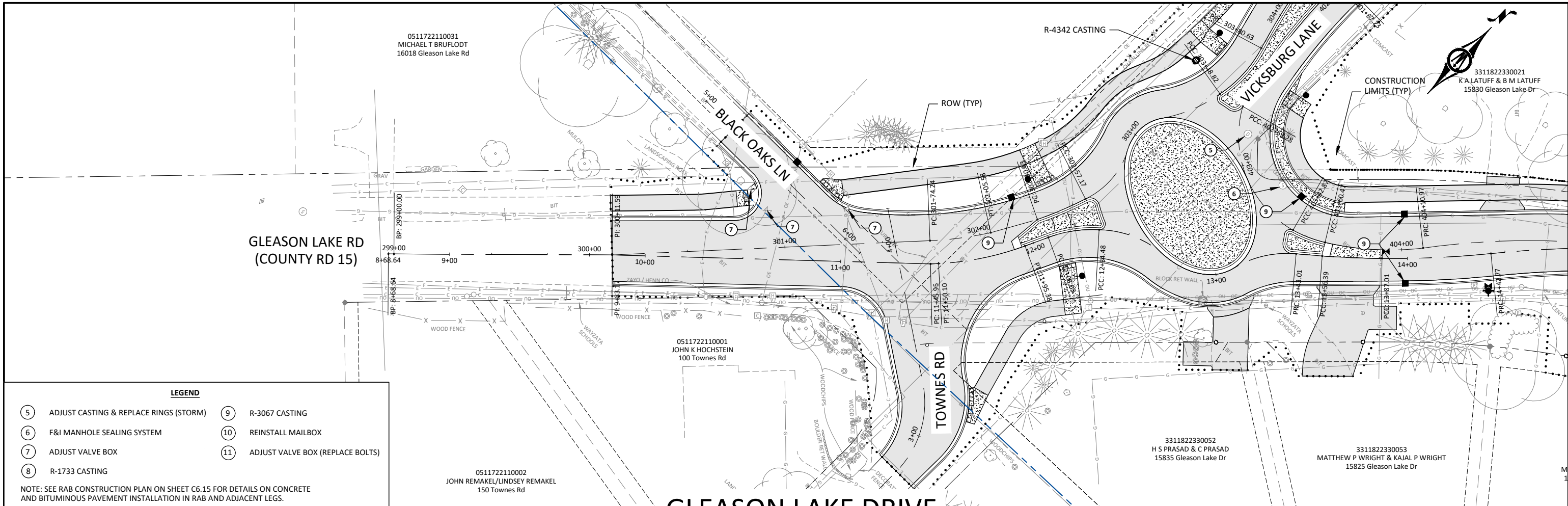
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CITY OF PLYMOUTH, MINNESOTA  
GLEASON LAKE DRIVE IMPROVEMENTS  
STREET PLAN & PROFILE  
VICKSBURG LANE

SHEET  
C6.02



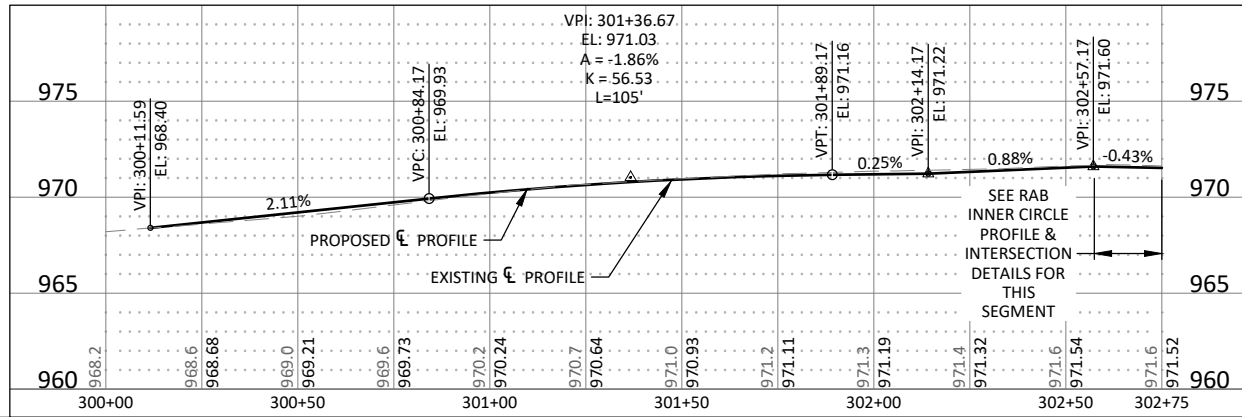
**LEGEND**

- ⑤ ADJUST CASTING & REPLACE RINGS (STORM)
- ⑥ F&I MANHOLE SEALING SYSTEM
- ⑦ ADJUST VALVE BOX
- ⑧ R-1733 CASTING
- ⑨ R-3067 CASTING
- ⑩ REINSTALL MAILBOX
- ⑪ ADJUST VALVE BOX (REPLACE BOLTS)

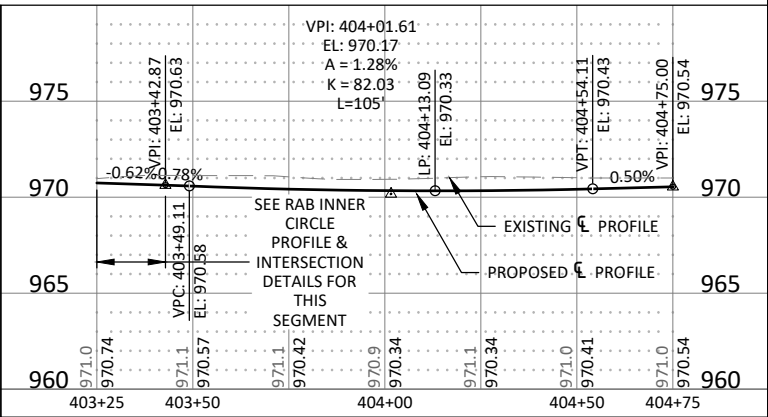
NOTE: SEE RAB CONSTRUCTION PLAN ON SHEET C6.15 FOR DETAILS ON CONCRETE AND BITUMINOUS PAVEMENT INSTALLATION IN RAB AND ADJACENT LEGS.

# GLEASON LAKE DRIVE

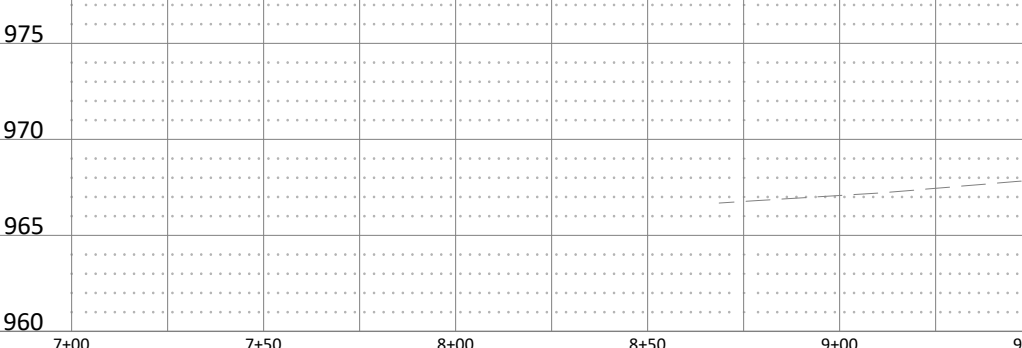
## GLEASON LAKE DRIVE WB



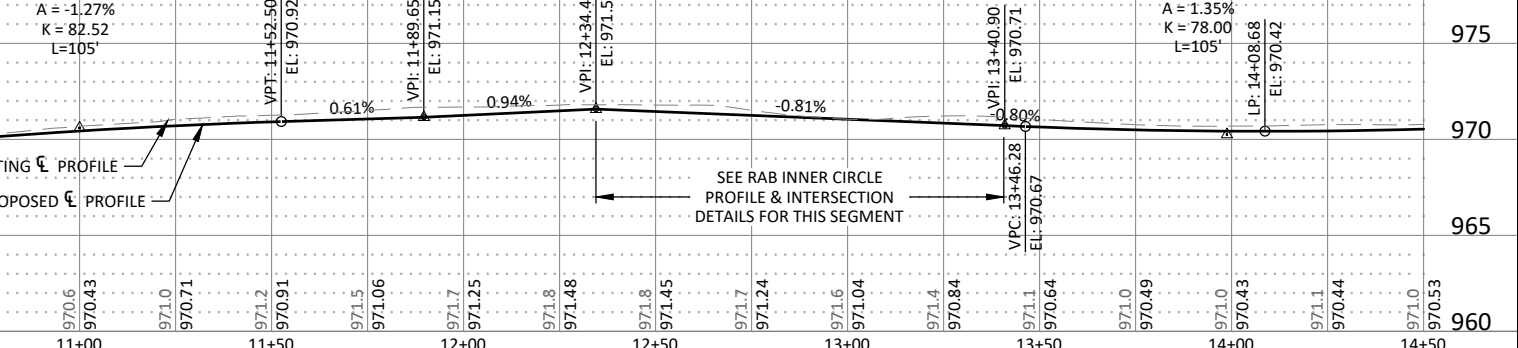
## GLEASON LAKE DRIVE WB



## GLEASON LAKE DRIVE EB



## GLEASON LAKE DRIVE EB



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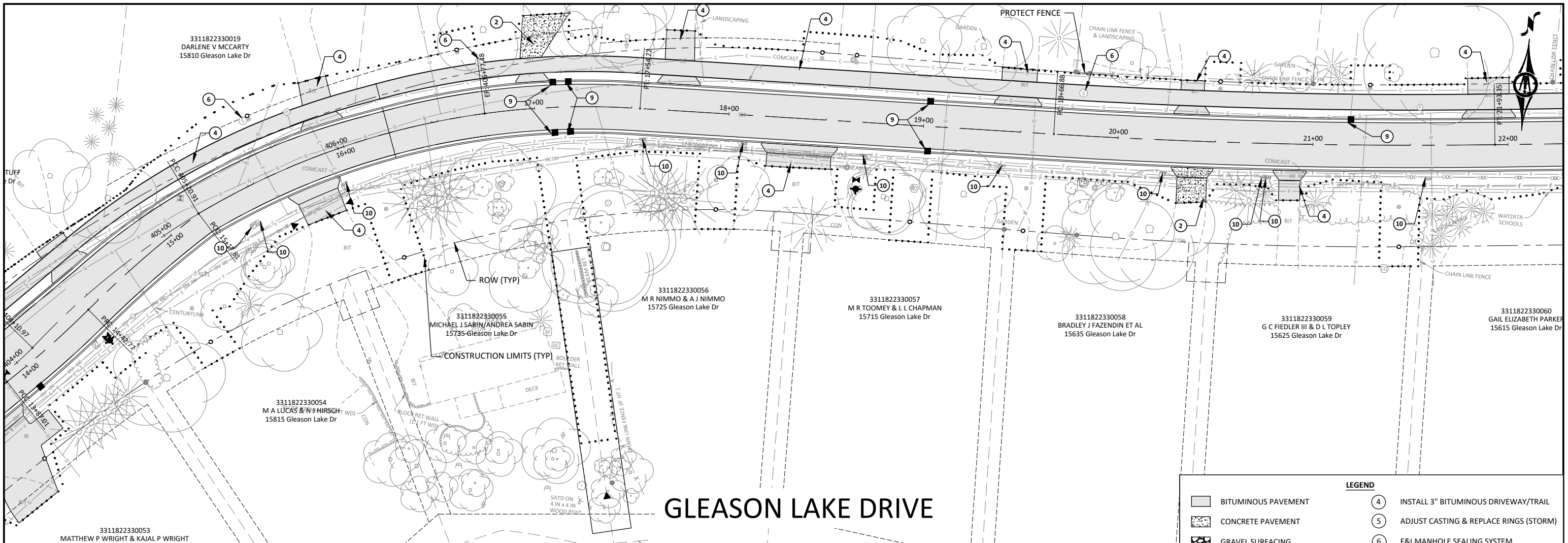
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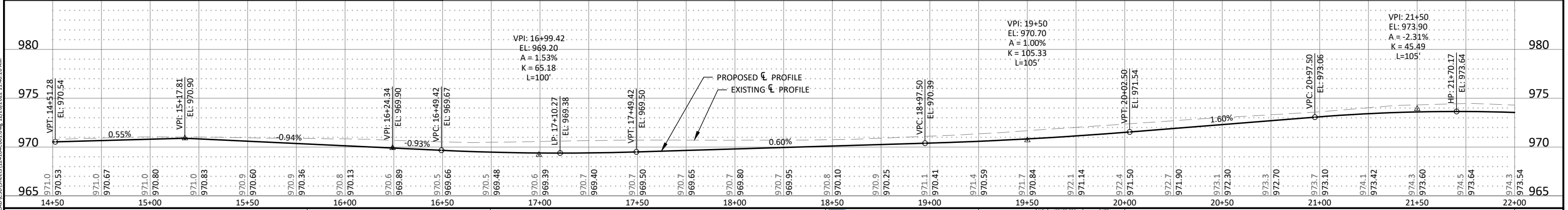
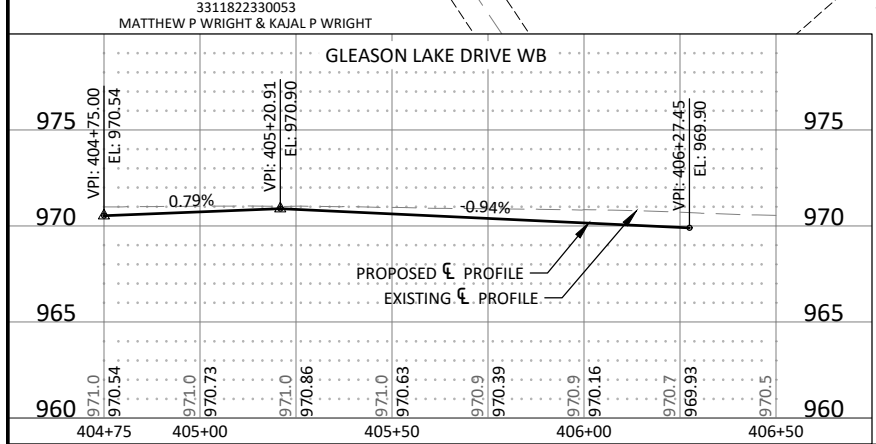
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GLEASON LAKE DRIVE IMPROVEMENTS  
STREET PLAN & PROFILE  
GLEASON LAKE DRIVE

SHEET  
**C6.03**



# GLEASON LAKE DRIVE

| LEGEND |                                     |   |  |
|--------|-------------------------------------|---|--|
|        | BITUMINOUS PAVEMENT                 | ④ | INSTALL 3" BITUMINOUS DRIVEWAY/TRAIL   |
|        | CONCRETE PAVEMENT                   | ⑤ | ADJUST CASTING & REPLACE RINGS (STORM) |
|        | GRAVEL SURFACING                    | ⑥ | F&I MANHOLE SEALING SYSTEM             |
|        | B618 CURB & GUTTER, EXCEPT AS NOTED | ⑦ | ADJUST VALVE BOX                       |
|        | CONSTRUCTION LIMITS                 | ⑧ | R-1733 CASTING                         |
| ①      | INSTALL 4" CONCRETE WALK/MEDIAN     | ⑨ | R-3067 CASTING                         |
| ②      | INSTALL 6" CONCRETE WALK/DRIVEWAY   | ⑩ | REINSTALL MAILBOX                      |
| ③      | INSTALL 8" CONCRETE MEDIAN          | ⑪ | ADJUST VALVE BOX (REPLACE BOLTS)       |



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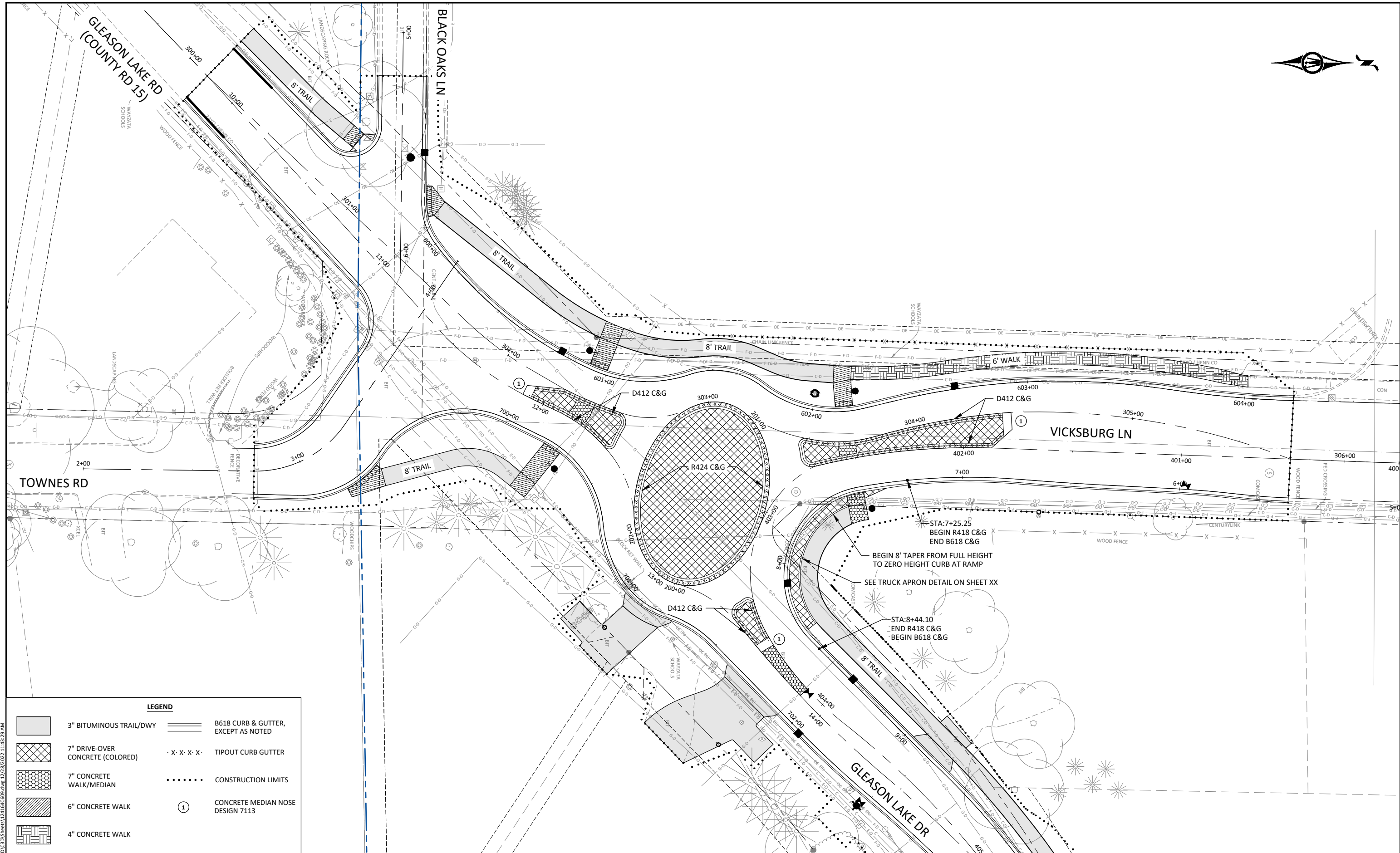


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GLEASON LAKE DRIVE IMPROVEMENTS  
STREET PLAN & PROFILE  
GLEASON LAKE DRIVE

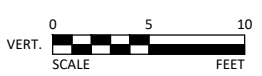
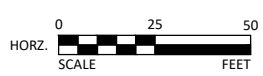
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**LEGEND**

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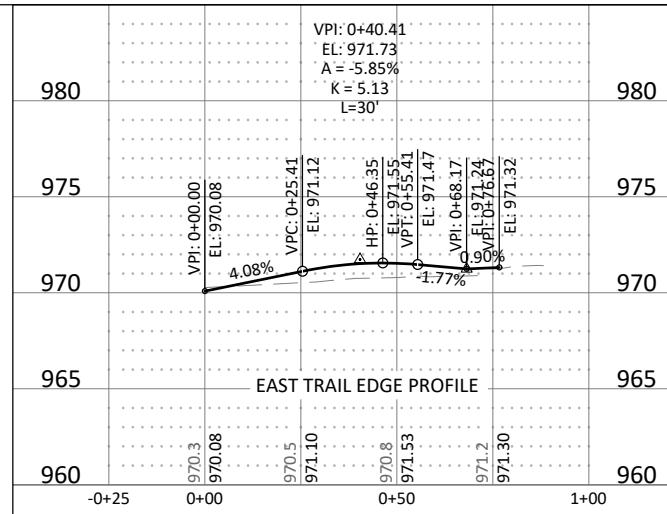
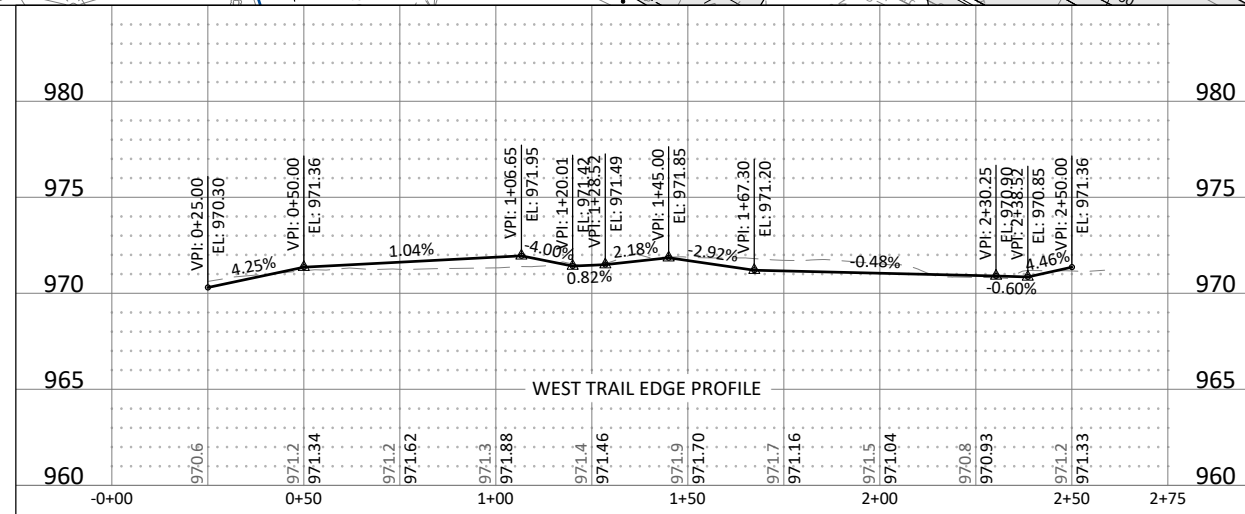
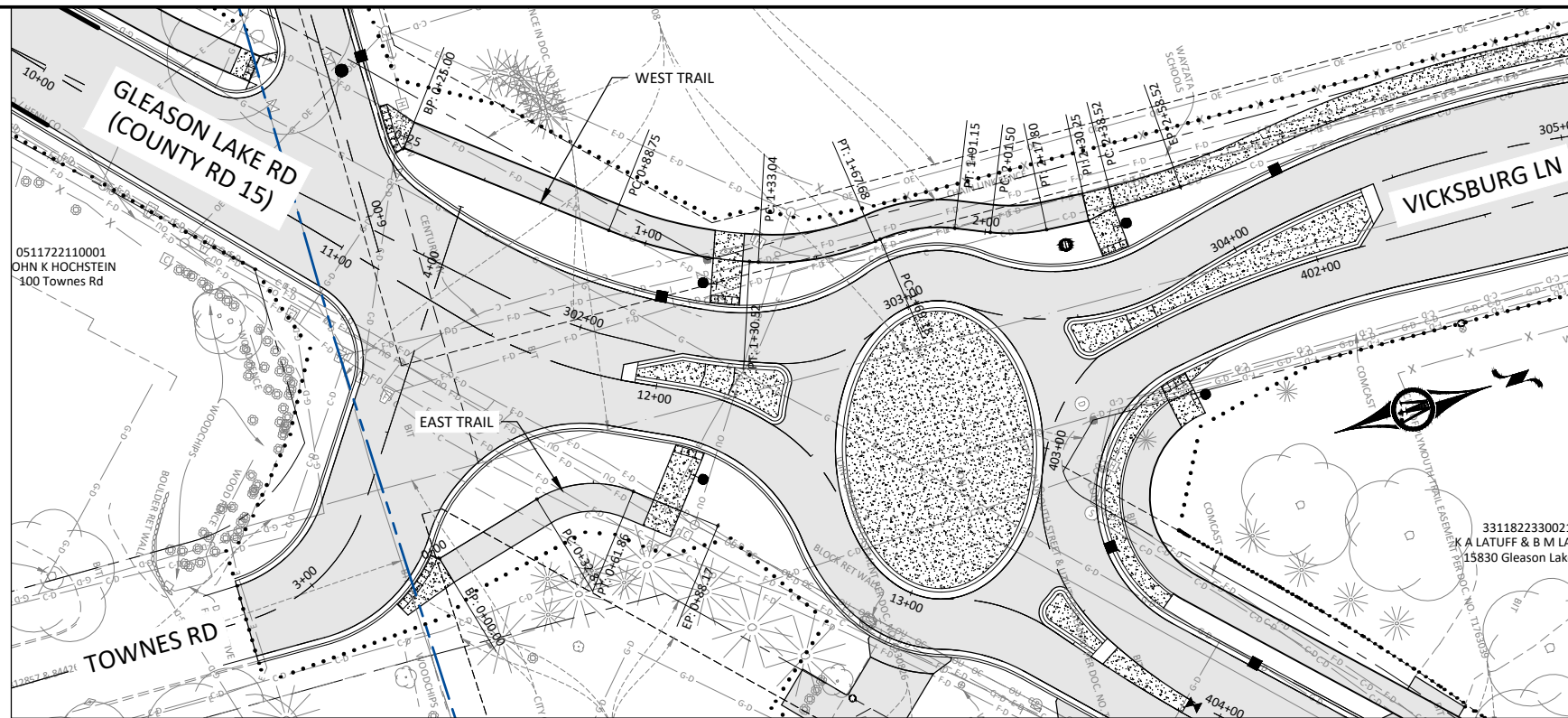


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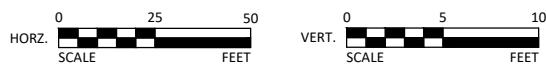
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GLEASON LAKE DRIVE IMPROVEMENTS  
RAB CONSTRUCTION PLAN

SHEET  
C6.15

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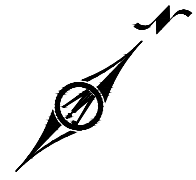
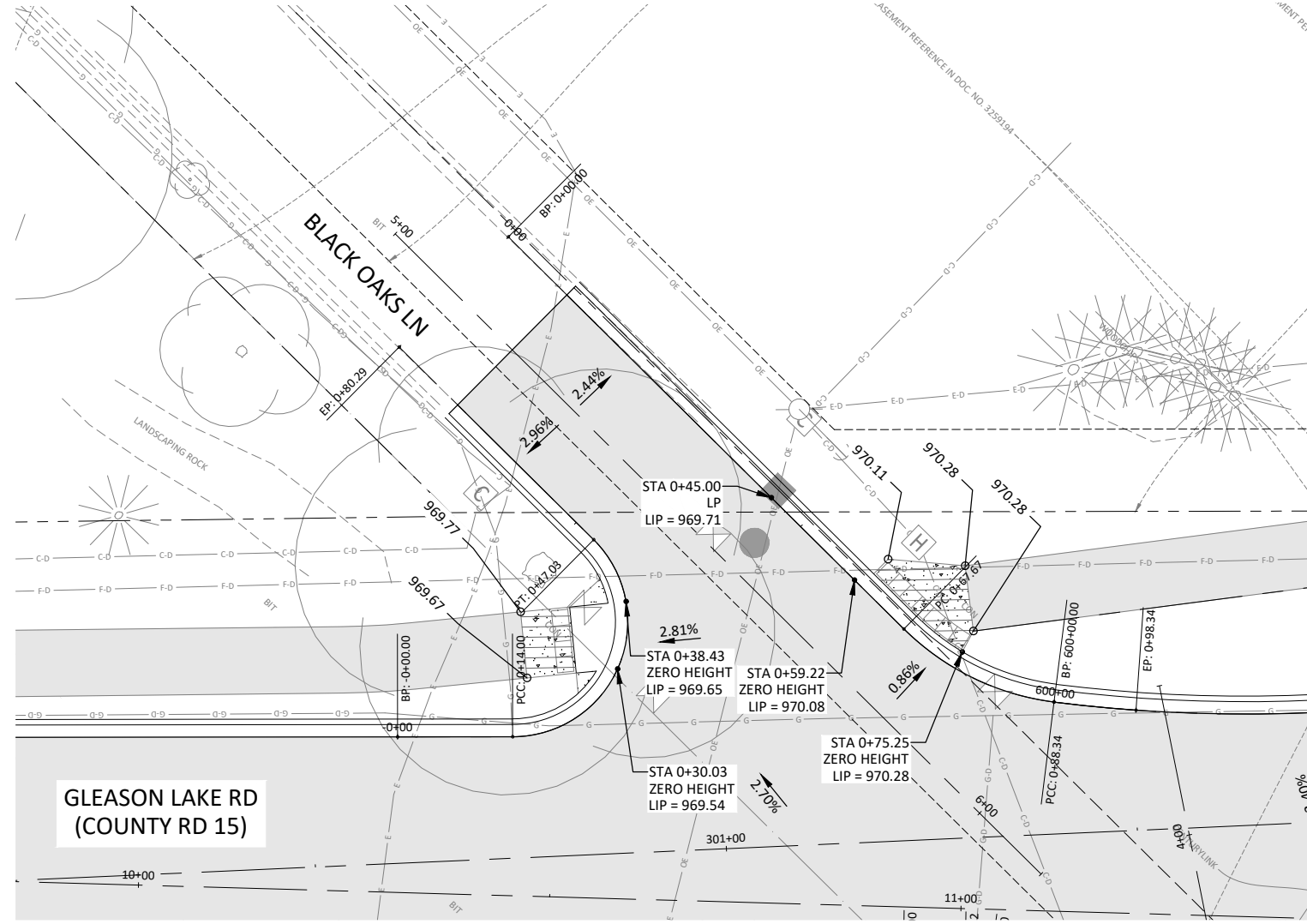
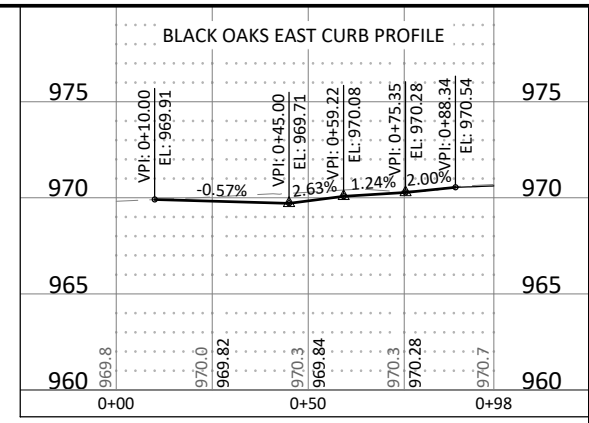
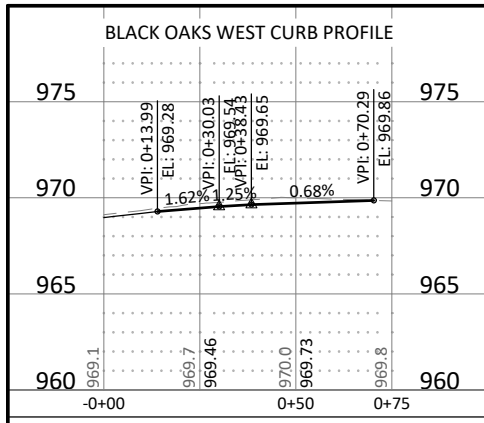
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CITY OF PLYMOUTH, MINNESOTA  
GLEASON LAKE DRIVE IMPROVEMENTS  
TRAIL PLAN & PROFILE

SHEET  
C6.16



**PED RAMP CONSTRUCTION NOTES:**

- RAMP GRADES & SLOPES SHOWN ON PLANS ARE INFORMATIONAL ONLY, THE CONTRACTOR SHALL BE RESPONSIBLE TO LAYOUT AND INSTALL RAMPS TO CURRENT MNDOT ADA STANDARDS (SEE PLAN SHEETS C8.01 - C8.05 FOR CURRENT MNDOT DESIGN REQUIREMENTS).
- ALL AREAS ADJACENT TO RECONSTRUCTED RAMPS AND WALK SHALL BE GRADED AND RE-SODDED OR RE-SEEDED TO A MINIMUM WIDTH OF 4' AND NOT TO EXCEED A 3:1 SLOPE.
- ALL CURB & RAMP PAVEMENTS SHALL HAVE DOWEL BARS.
- ALL RAMP PANELS SHALL BE SEPARATE POURS.
- ALL DOMES SHALL BE EPOXY COATED AND GREY IN COLOR

**NOTES:**

- PROPOSED CURB ALIGNMENTS AND PROFILES SHOWN ON THIS SHEET ARE TO THE PROPOSED TOE/LIP OF CURB AT THE SURFACE OF THE CONCRETE/BITUMINOUS INTERFACE.
- STAKING WILL BE PROVIDED FOR THE CONCRETE CURB & GUTTER, INCLUDING 0" HEIGHT CURBS AND BEGIN AND END RADII. THE CONTRACTOR MUST LAY OUT PEDESTRIAN RAMPS IN THE FIELD AS PER PLANS INCLUDING LOCATION AND ELEVATION OF LANDINGS, RAMPS, DOMES, AND OTHER CONCRETE WALK AS REQUIRED.

**LEGEND**

- ← (S) SLOPE OF RAMP 5.0% TO 8.0%
- ← (F) SLOPE OF RAMP LESS THAN 5.0%
- (T) TRANSITION PANEL
- ▨ LEVEL LANDING AREA, WALK SHALL NOT EXCEED 2.0% IN ANY DIRECTION



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NICHOLAS J. AMATUCCIO  
LIC. NO. 53639 DATE XX/XX/2022



12224 NICOLLET AVENUE  
BURNSVILLE, MINNESOTA 55337  
Phone: (952) 890-0509  
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www.bolton-menk.com

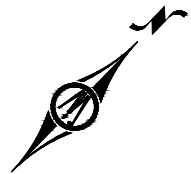


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CITY OF PLYMOUTH, MINNESOTA  
GLEASON LAKE DRIVE IMPROVEMENTS  
INTERSECTION DETAILS  
BLACK OAKS LN

SHEET  
C6.18

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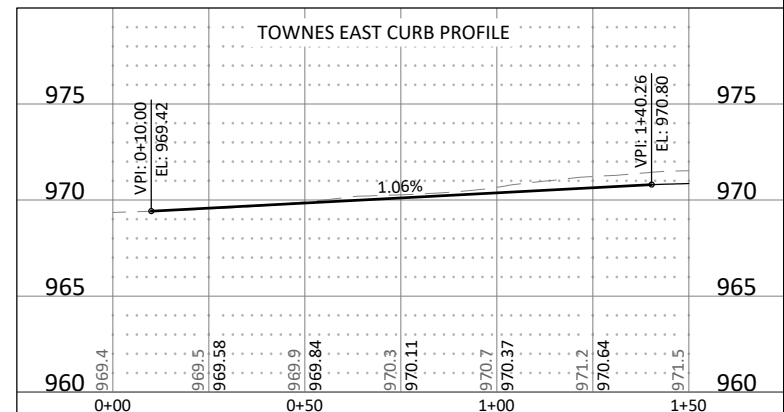
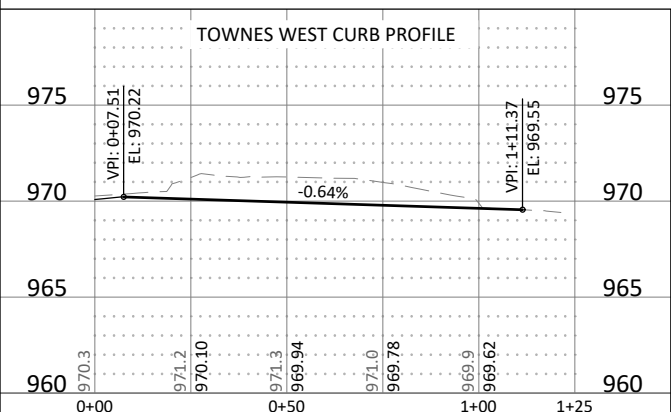
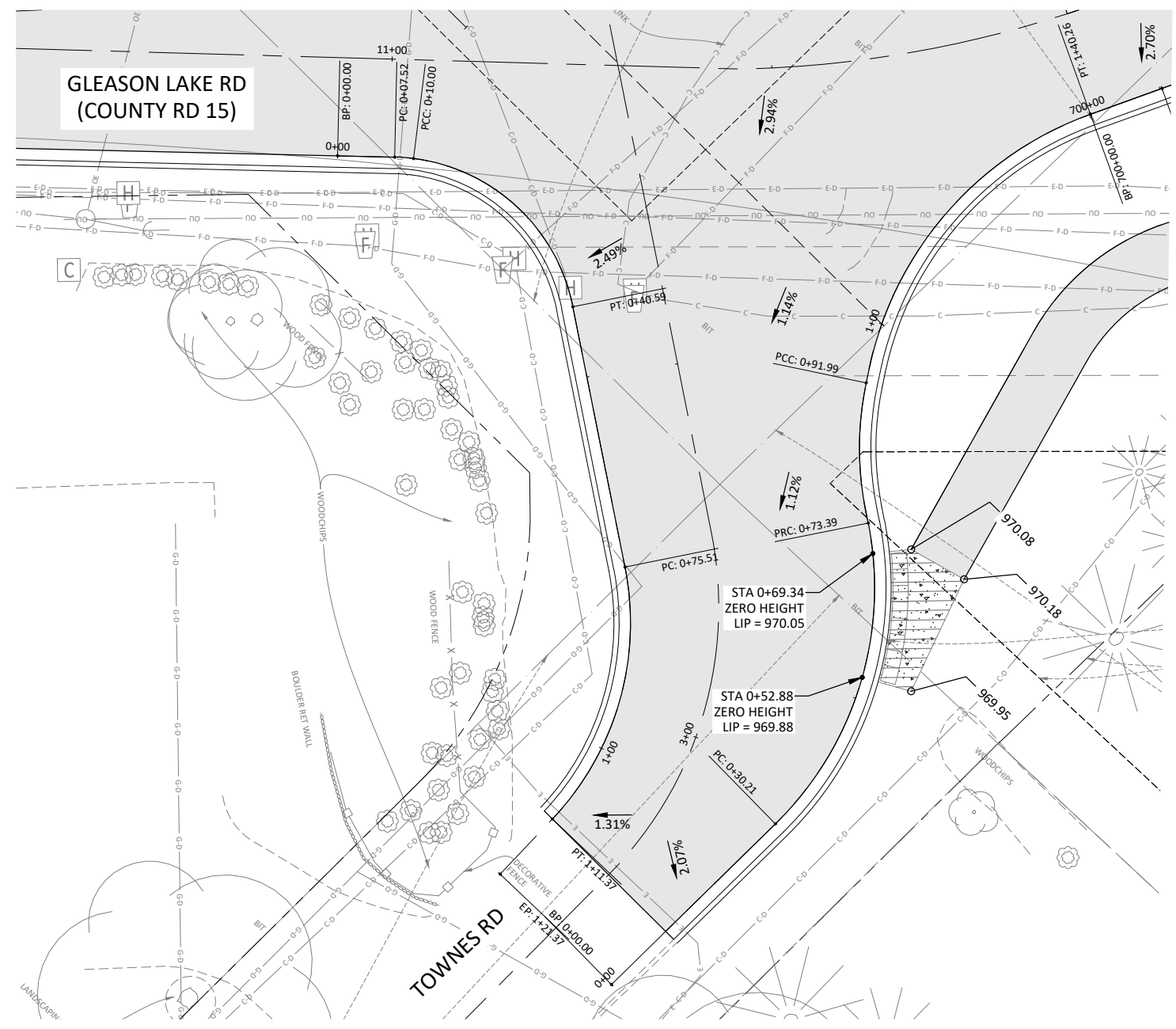


- PED RAMP CONSTRUCTION NOTES:**
- RAMP GRADES & SLOPES SHOWN ON PLANS ARE INFORMATIONAL ONLY, THE CONTRACTOR SHALL BE RESPONSIBLE TO LAYOUT AND INSTALL RAMPS TO CURRENT MNDOT ADA STANDARDS (SEE PLAN SHEETS C8.01 - C8.05 FOR CURRENT MNDOT DESIGN REQUIREMENTS).
  - ALL AREAS ADJACENT TO RECONSTRUCTED RAMPS AND WALK SHALL BE GRADED AND RE-SODDED OR RE-SEEDED TO A MINIMUM WIDTH OF 4' AND NOT TO EXCEED A 3:1 SLOPE.
  - ALL CURB & RAMP PAVEMENTS SHALL HAVE DOWEL BARS.
  - ALL RAMP PANELS SHALL BE SEPARATE POURS.
  - ALL DOMES SHALL BE EPOXY COATED AND GREY IN COLOR

- NOTES:**
- PROPOSED CURB ALIGNMENTS AND PROFILES SHOWN ON THIS SHEET ARE TO THE PROPOSED TOE/LIP OF CURB AT THE SURFACE OF THE CONCRETE/BITUMINOUS INTERFACE.
  - STAKING WILL BE PROVIDED FOR THE CONCRETE CURB & GUTTER, INCLUDING 0" HEIGHT CURBS AND BEGIN AND END RADII. THE CONTRACTOR MUST LAY OUT PEDESTRIAN RAMPS IN THE FIELD AS PER PLANS INCLUDING LOCATION AND ELEVATION OF LANDINGS, RAMPS, DOMES, AND OTHER CONCRETE WALK AS REQUIRED.

**LEGEND**

- (S) SLOPE OF RAMP 5.0% TO 8.0%
- (F) SLOPE OF RAMP LESS THAN 5.0%
- (T) TRANSITION PANEL
- [Hatched Box] LEVEL LANDING AREA, WALK SHALL NOT EXCEED 2.0% IN ANY DIRECTION



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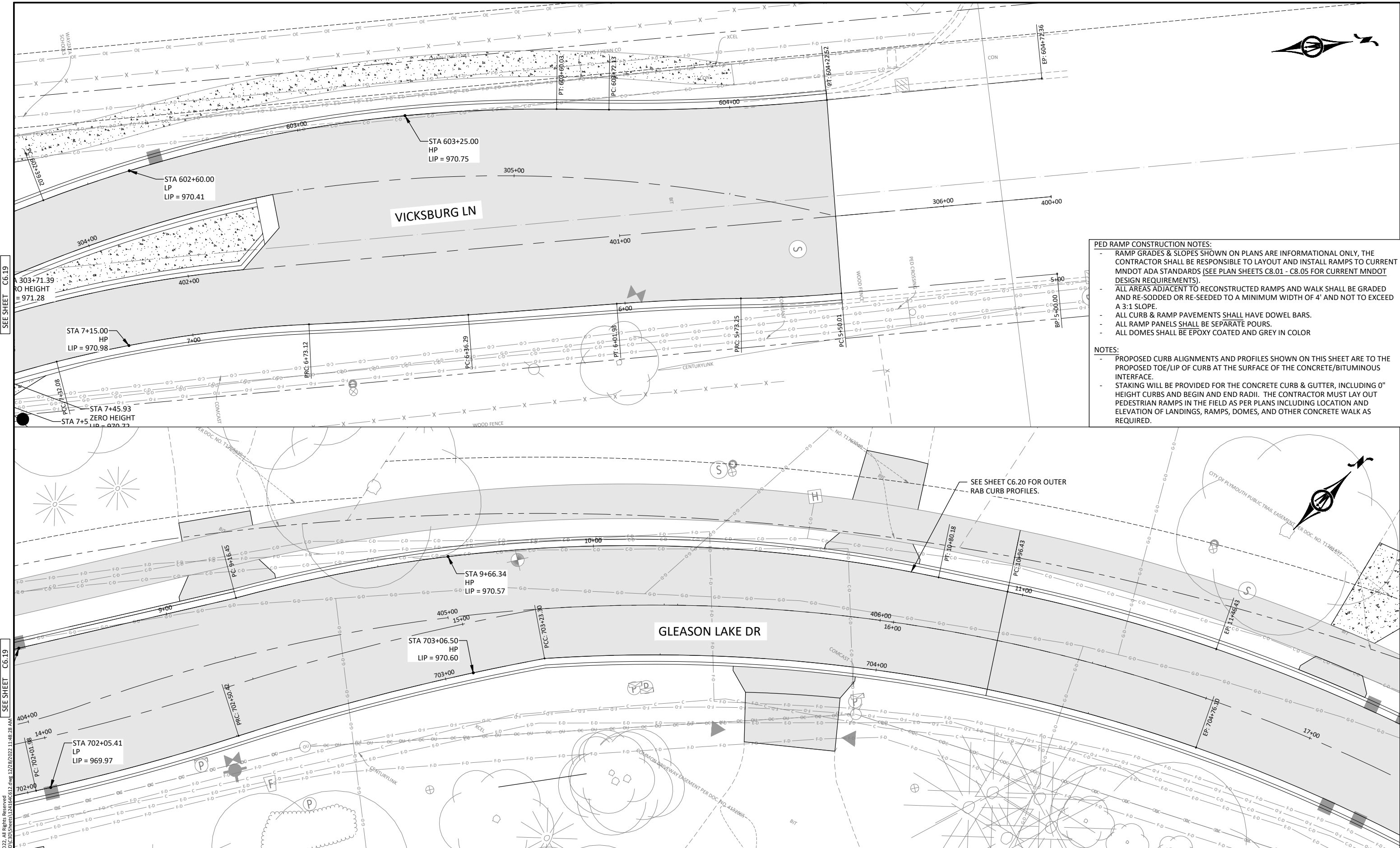


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**CITY OF PLYMOUTH, MINNESOTA**  
**GLEASON LAKE DRIVE IMPROVEMENTS**  
**INTERSECTION DETAILS**  
**TOWNES RD**

SHEET  
**C6.19**





**PED RAMP CONSTRUCTION NOTES:**

- RAMP GRADES & SLOPES SHOWN ON PLANS ARE INFORMATIONAL ONLY, THE CONTRACTOR SHALL BE RESPONSIBLE TO LAYOUT AND INSTALL RAMP TO CURRENT MNDOT ADA STANDARDS (SEE PLAN SHEETS C8.01 - C8.05 FOR CURRENT MNDOT DESIGN REQUIREMENTS).
- ALL AREAS ADJACENT TO RECONSTRUCTED RAMP AND WALK SHALL BE GRADED AND RE-SODDED OR RE-SEEDED TO A MINIMUM WIDTH OF 4' AND NOT TO EXCEED A 3:1 SLOPE.
- ALL CURB & RAMP PAVEMENTS SHALL HAVE DOWEL BARS.
- ALL RAMP PANELS SHALL BE SEPARATE POURS.
- ALL DOMES SHALL BE EPOXY COATED AND GREY IN COLOR.

**NOTES:**

- PROPOSED CURB ALIGNMENTS AND PROFILES SHOWN ON THIS SHEET ARE TO THE PROPOSED TOE/LIP OF CURB AT THE SURFACE OF THE CONCRETE/BITUMINOUS INTERFACE.
- STAKING WILL BE PROVIDED FOR THE CONCRETE CURB & GUTTER, INCLUDING 0" HEIGHT CURBS AND BEGIN AND END RADII. THE CONTRACTOR MUST LAY OUT PEDESTRIAN RAMP IN THE FIELD AS PER PLANS INCLUDING LOCATION AND ELEVATION OF LANDINGS, RAMP, DOMES, AND OTHER CONCRETE WALK AS REQUIRED.

SEE SHEET C6.19

SEE SHEET C6.19

SEE SHEET C6.20 FOR OUTER RAB CURB PROFILES.

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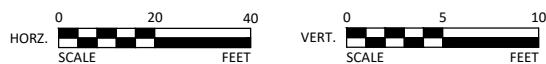
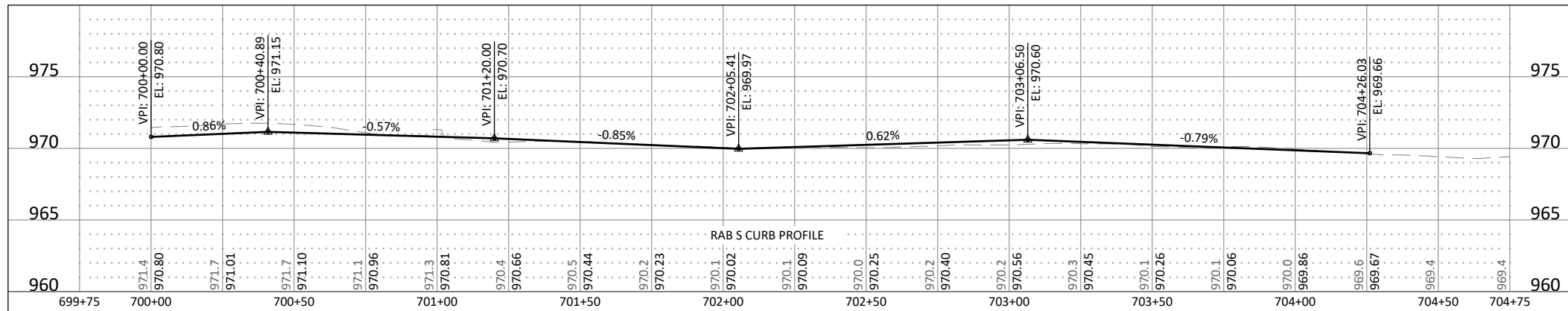
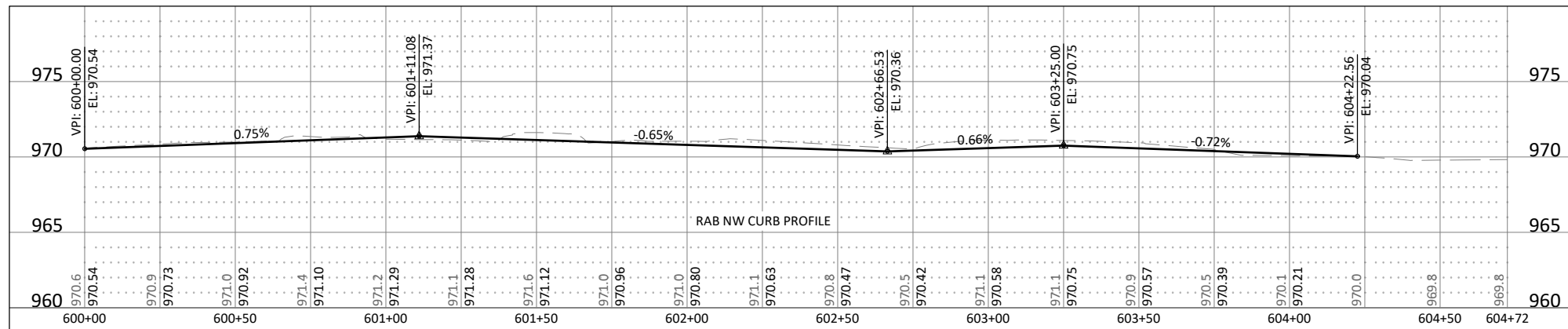
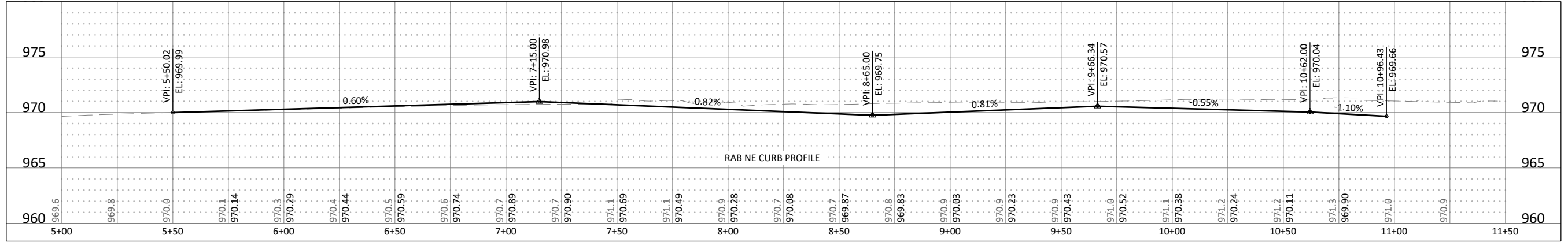
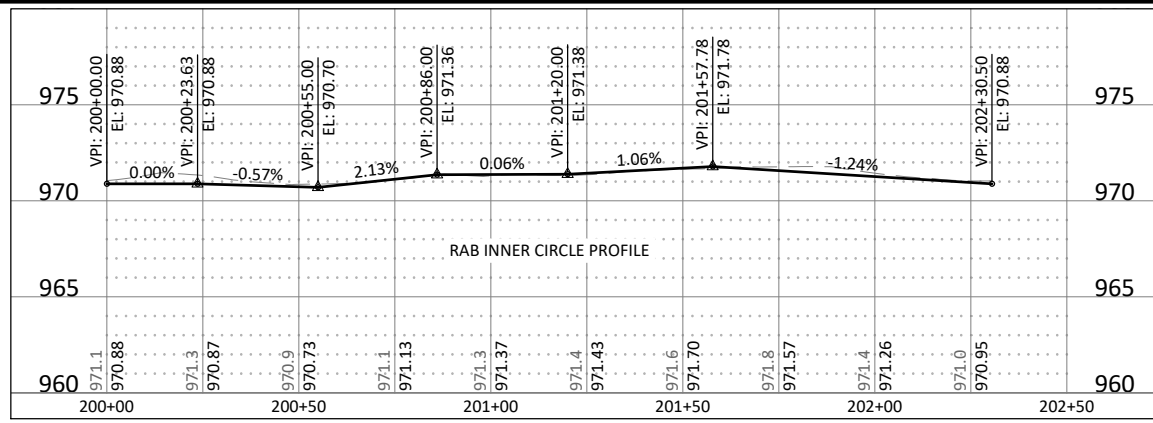


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CITY OF PLYMOUTH, MINNESOTA  
 GLEASON LAKE DRIVE IMPROVEMENTS  
 INTERSECTION DETAILS  
 VICKSBURG LN & GLEASON LK DR

SHEET  
**C6.21**

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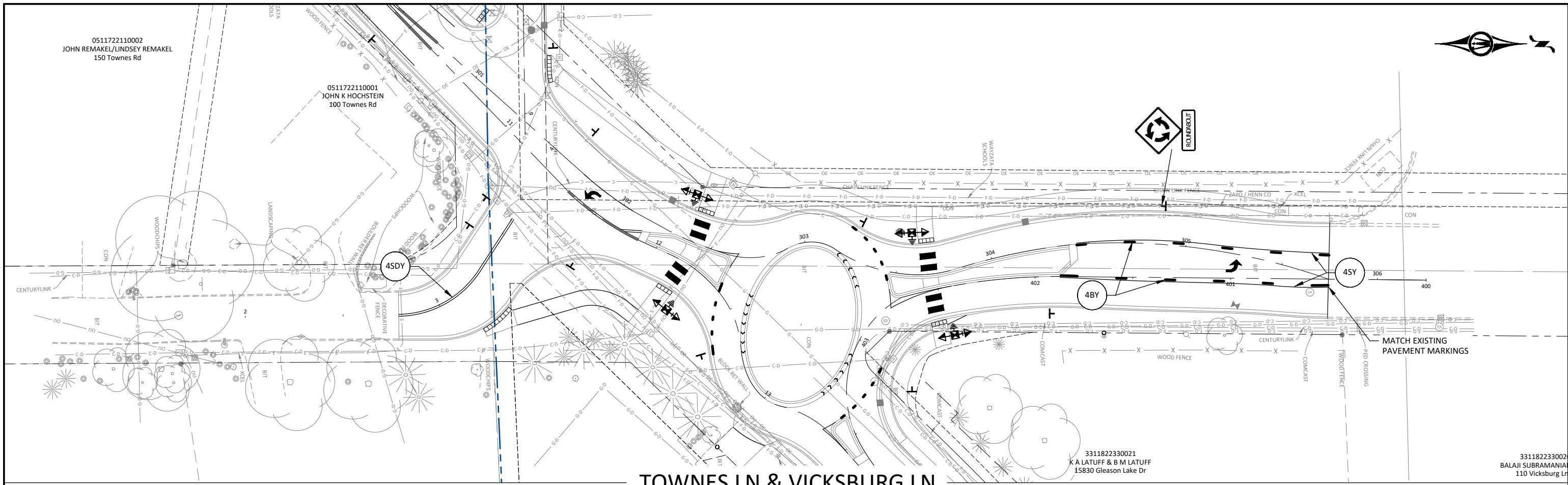
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CITY OF PLYMOUTH, MINNESOTA  
GLEASON LAKE DRIVE IMPROVEMENTS  
INTERSECTION DETAILS  
ROUNDBOUT PROFILES

SHEET  
C6.22

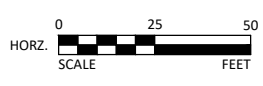


TOWNES LN & VICKSBURG LN

**SYMBOLS & MATERIALS LEGEND**

| STRIPING KEY                       |                        | SYMBOLS & MATERIALS LEGEND   |                                    |                      |                    |   |       |           |   |        |            |   |               |           |  |  |
|------------------------------------|------------------------|--|------------------------------------|----------------------|--------------------|---|-------|-----------|---|--------|------------|---|---------------|-----------|--|--|
|                                    | CIRCLE - MULTI COMP    | <table border="1"> <thead> <tr> <th>1ST DIGIT<br/>WIDTH<br/>4", 8", ETC.</th> <th>2ND DIGIT<br/>PATTERN</th> <th>3RD DIGIT<br/>COLOR</th> </tr> </thead> <tbody> <tr> <td>S</td> <td>SOLID</td> <td>W - WHITE</td> </tr> <tr> <td>B</td> <td>BROKEN</td> <td>Y - YELLOW</td> </tr> <tr> <td>D</td> <td>DOTTED/DOUBLE</td> <td>B - BLACK</td> </tr> </tbody> </table> | 1ST DIGIT<br>WIDTH<br>4", 8", ETC. | 2ND DIGIT<br>PATTERN | 3RD DIGIT<br>COLOR | S | SOLID | W - WHITE | B | BROKEN | Y - YELLOW | D | DOTTED/DOUBLE | B - BLACK |  |  |
| 1ST DIGIT<br>WIDTH<br>4", 8", ETC. | 2ND DIGIT<br>PATTERN   |  | 3RD DIGIT<br>COLOR                 |                      |                    |   |       |           |   |        |            |   |               |           |  |  |
| S                                  | SOLID                  |  | W - WHITE                          |                      |                    |   |       |           |   |        |            |   |               |           |  |  |
| B                                  | BROKEN                 |  | Y - YELLOW                         |                      |                    |   |       |           |   |        |            |   |               |           |  |  |
| D                                  | DOTTED/DOUBLE          | B - BLACK  |                                    |                      |                    |   |       |           |   |        |            |   |               |           |  |  |
|                                    | TRIANGLE - PAINT       | <p>EXAMPLE:  = 4" SOLID LINE WHITE - MULTI COMP</p>  |                                    |                      |                    |   |       |           |   |        |            |   |               |           |  |  |
|                                    | PENTAGON - PREF TAPE   |  |                                    |                      |                    |   |       |           |   |        |            |   |               |           |  |  |
|                                    | SQUARE - PREF THERMO   |  |                                    |                      |                    |   |       |           |   |        |            |   |               |           |  |  |
|                                    | CROSSWALK BLOCK WHITE  |  |                                    |                      |                    |   |       |           |   |        |            |   |               |           |  |  |
|                                    | PAVEMENT MESSAGE (TYP) |  |                                    |                      |                    |   |       |           |   |        |            |   |               |           |  |  |

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NICHOLAS J. AMATUCCIO  
LIC. NO. 53639 DATE XX/XX/2022



12224 NICOLLET AVENUE  
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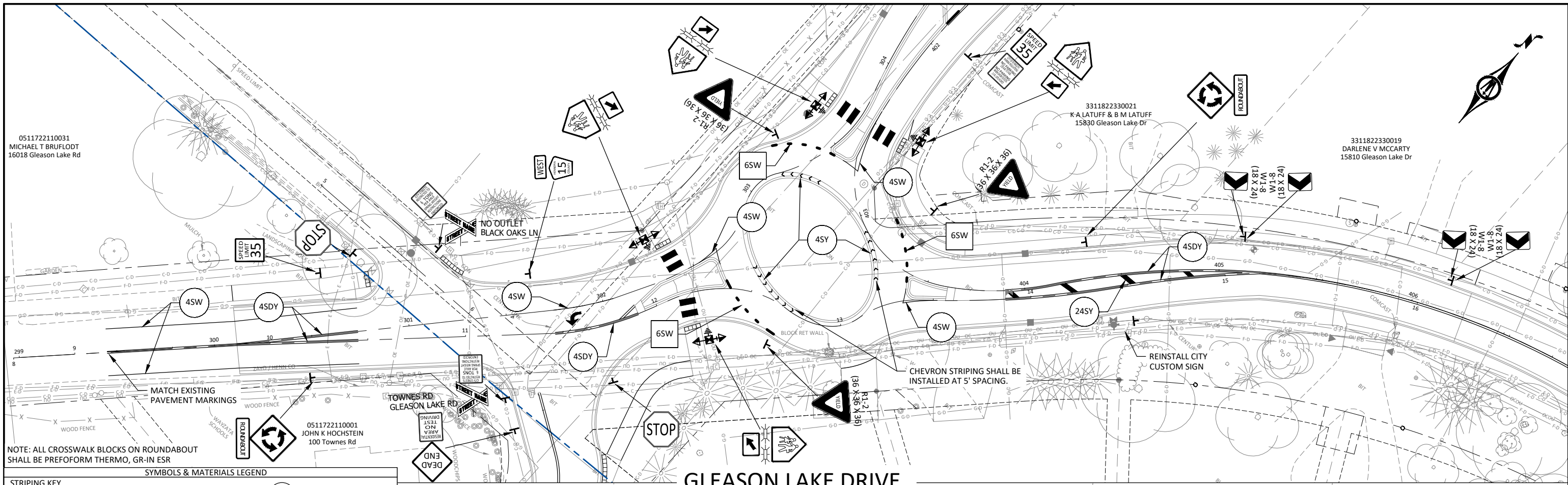


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CITY OF PLYMOUTH, MINNESOTA  
GLEASON LAKE DRIVE IMPROVEMENTS  
SIGNAGE & STRIPING PLAN  
TOWNES RD & VICKSBURG LN

SHEET  
C7.01





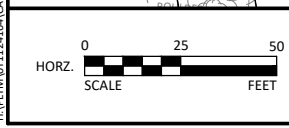
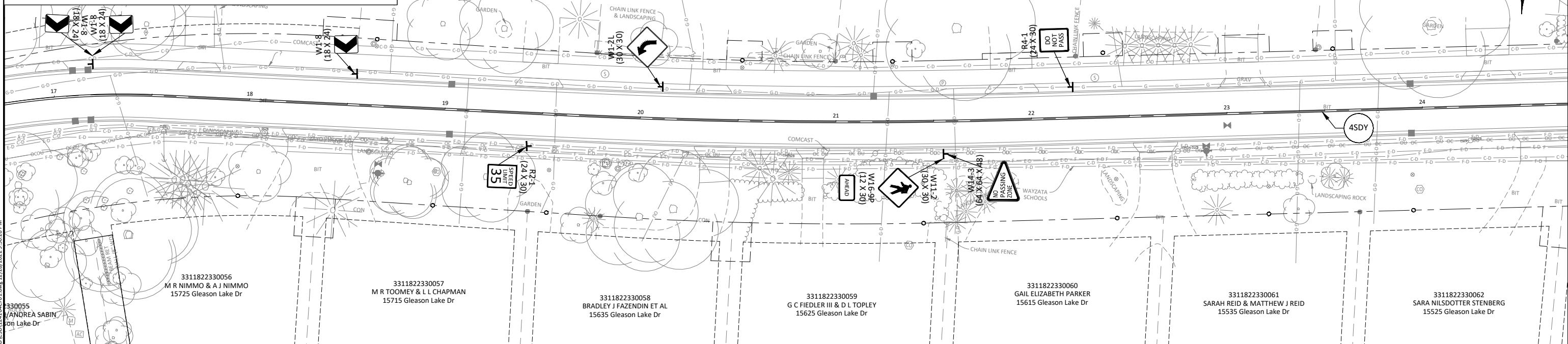
**STRIPING KEY**

- CIRCLE - MULTI COMP
- TRIANGLE - PAINT
- PENTAGON - PREF TAPE
- SQUARE - PREF THERMO
- CROSSWALK BLOCK WHITE
- PAVEMENT MESSAGE (TYP)

**SYMBOLS & MATERIALS LEGEND**

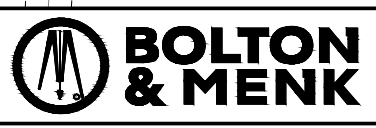
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|---------------------------------|---|---|
| 4                               | S   | W   |

EXAMPLE: 4SW = 4" SOLID LINE WHITE - MULTI COMP

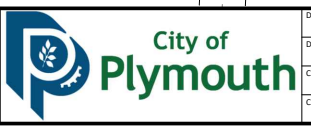


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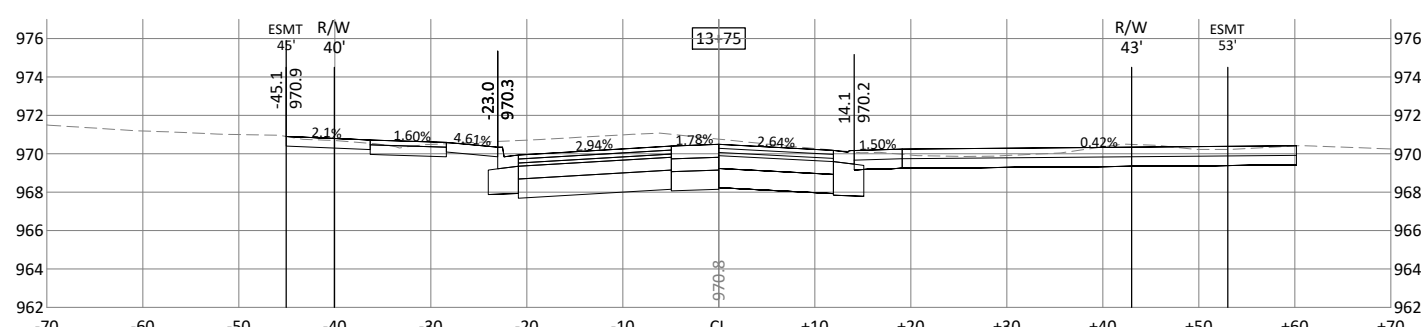
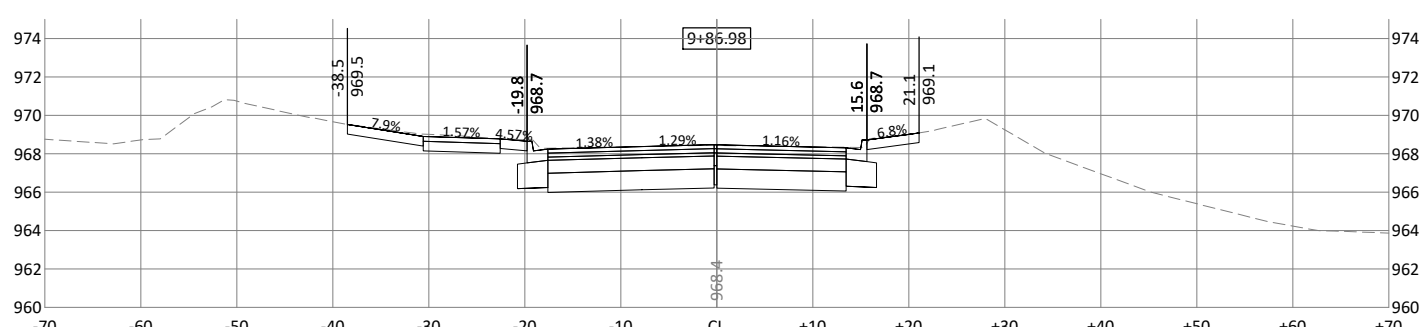
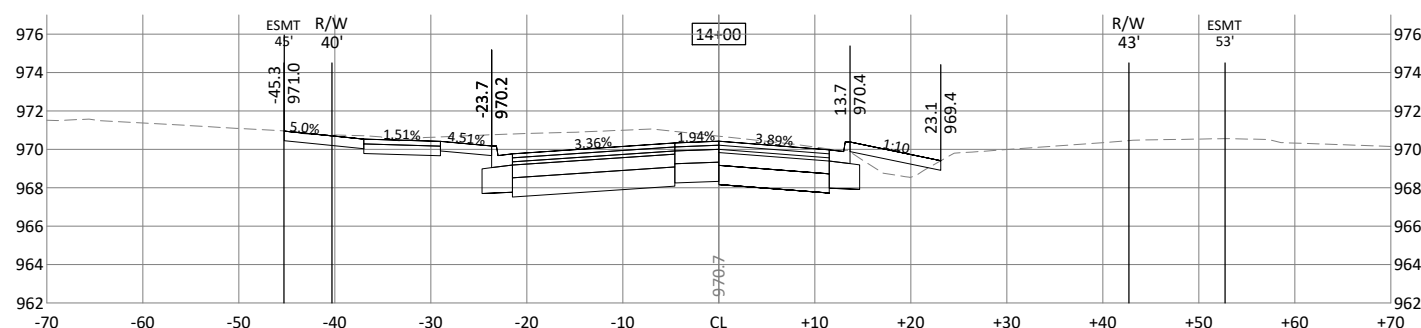
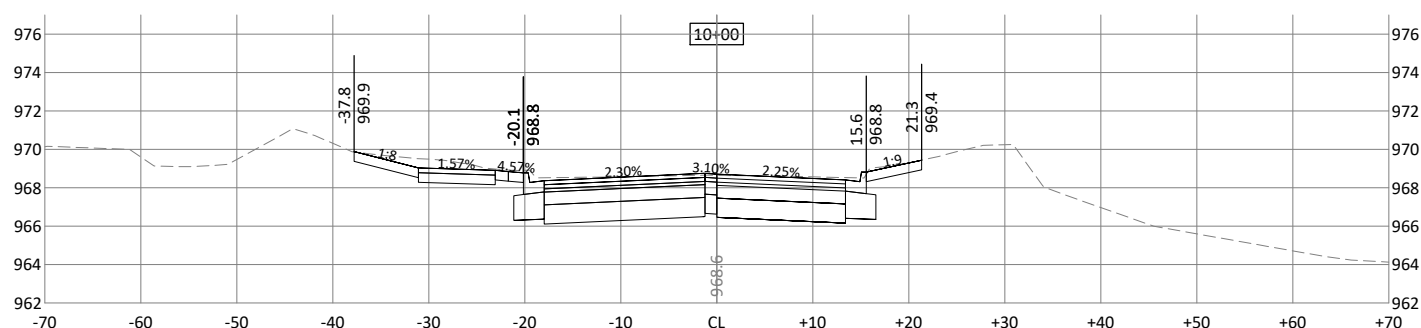
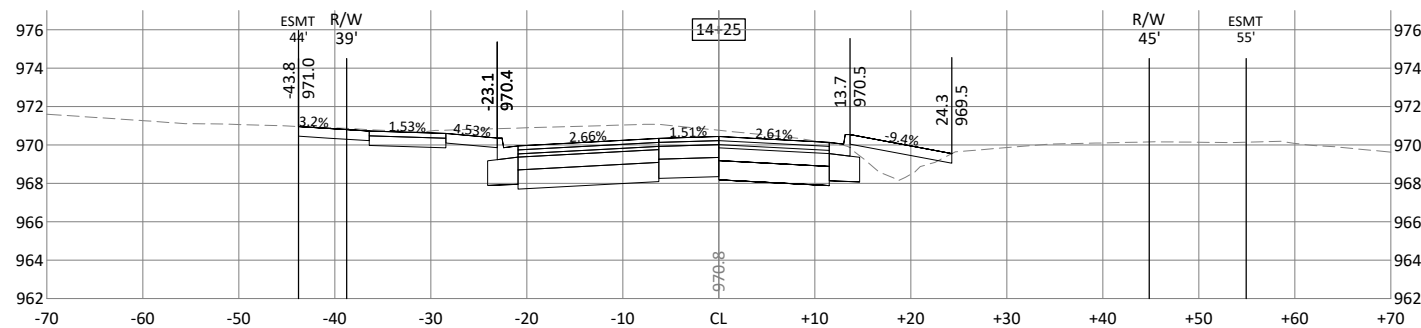
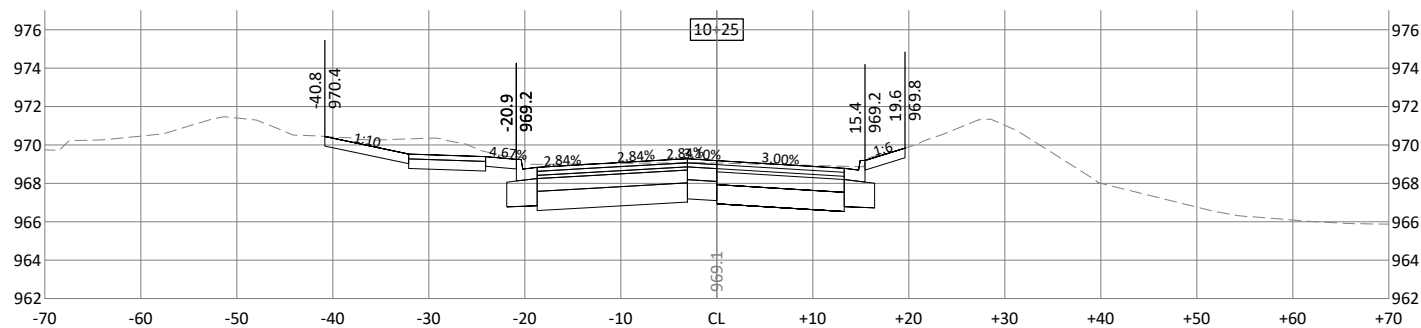
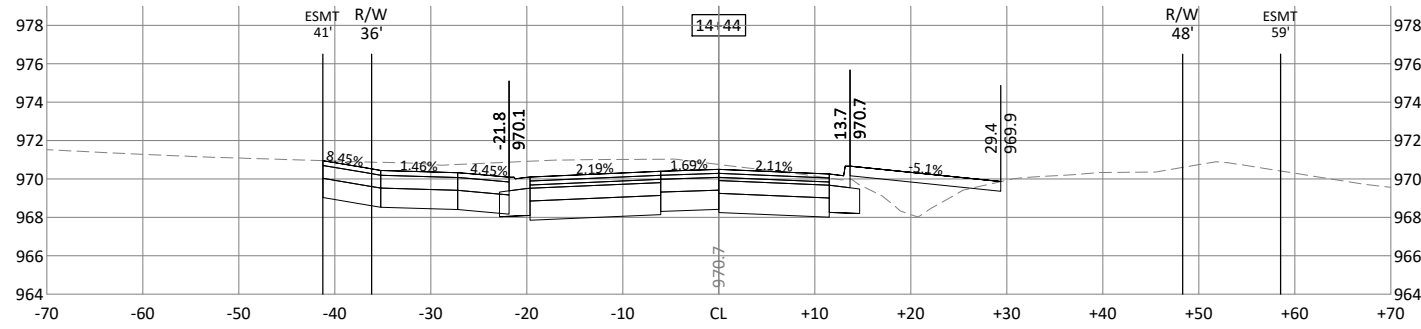
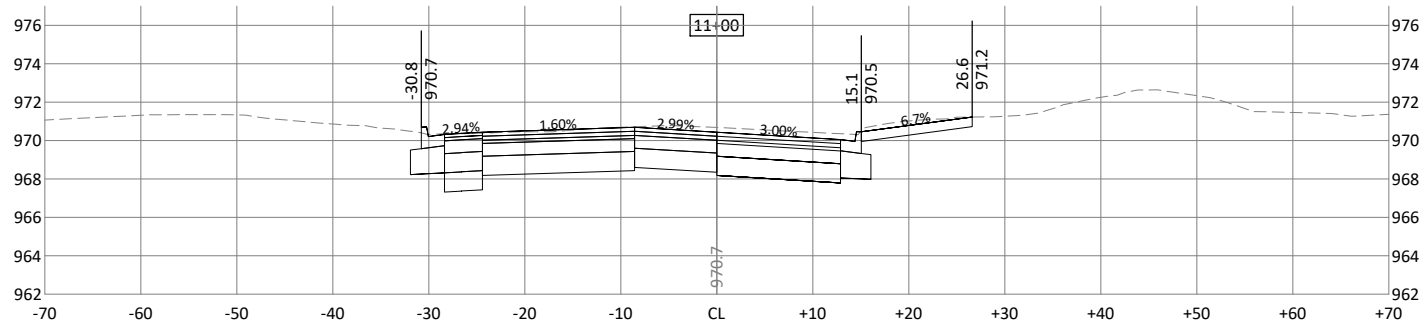
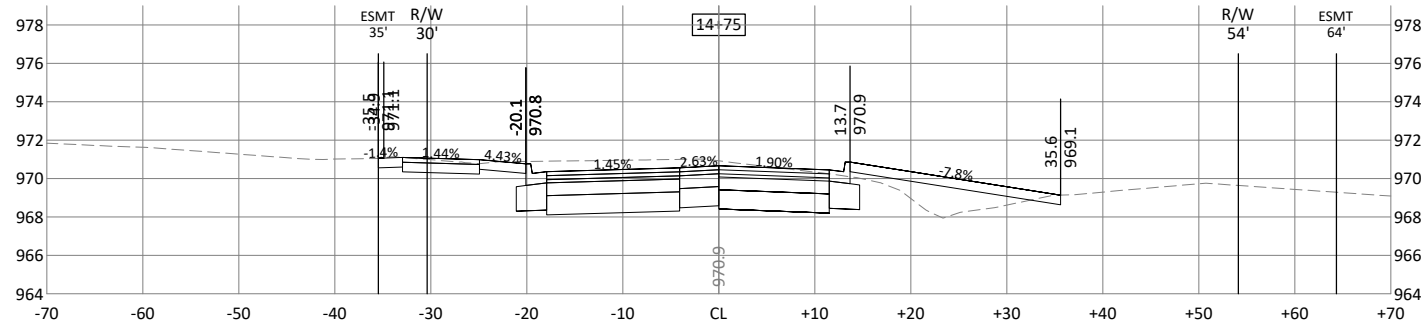
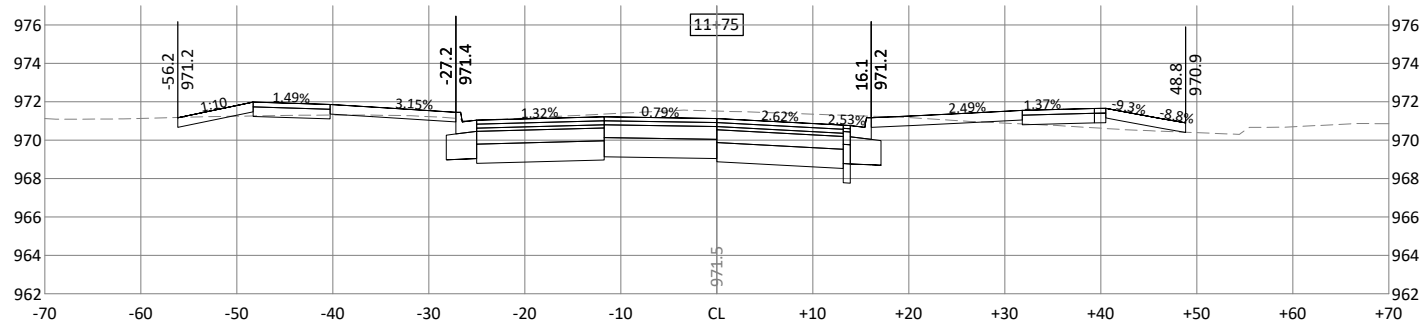


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CITY OF PLYMOUTH, MINNESOTA  
GLEASON LAKE DRIVE IMPROVEMENTS  
SIGNAGE & STRIPING PLAN  
GLEASON LAKE DR

SHEET  
C7.02

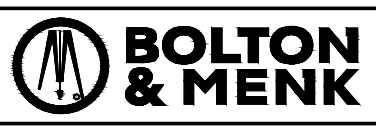
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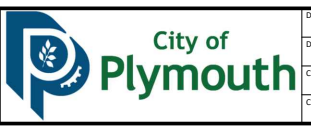
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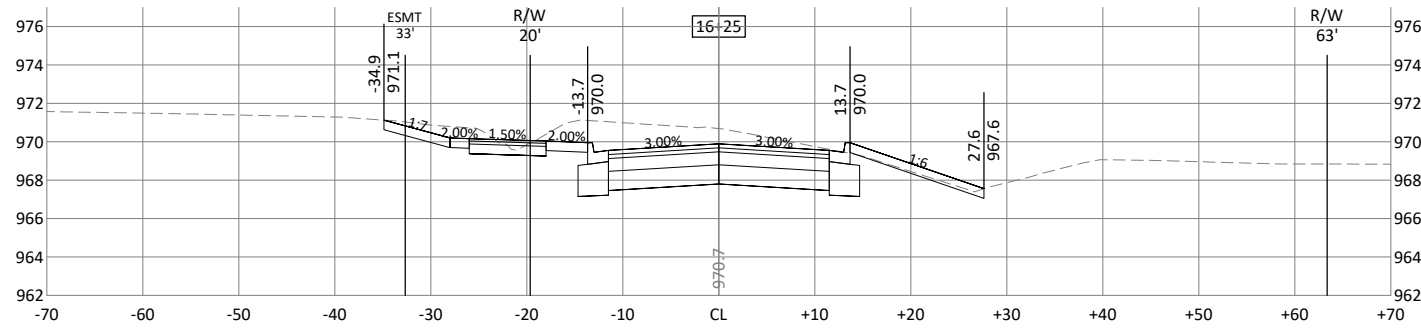
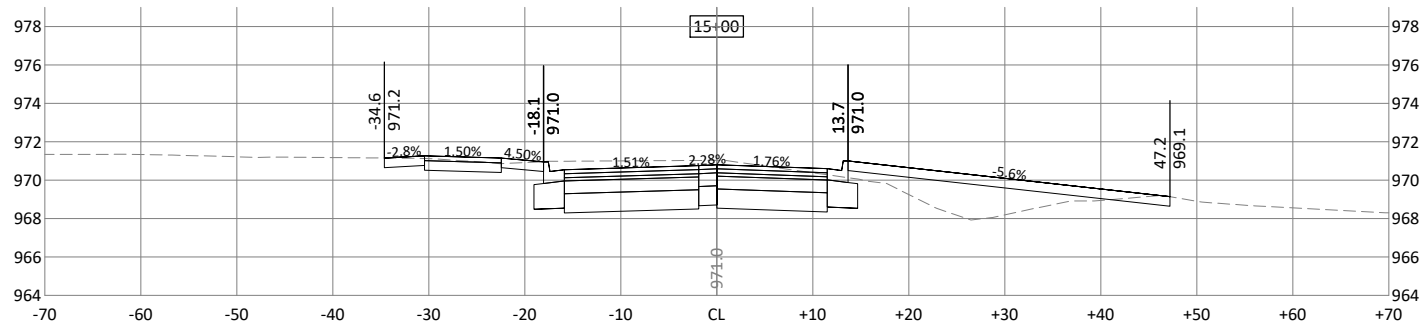
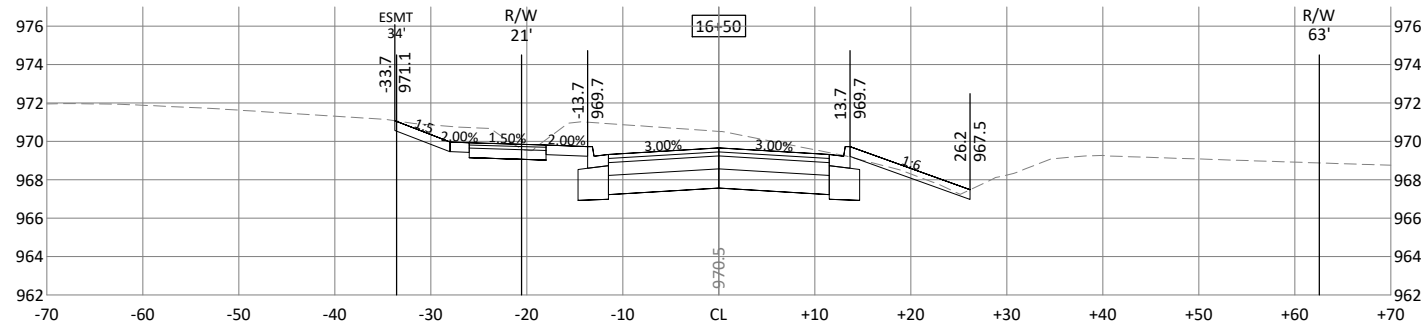
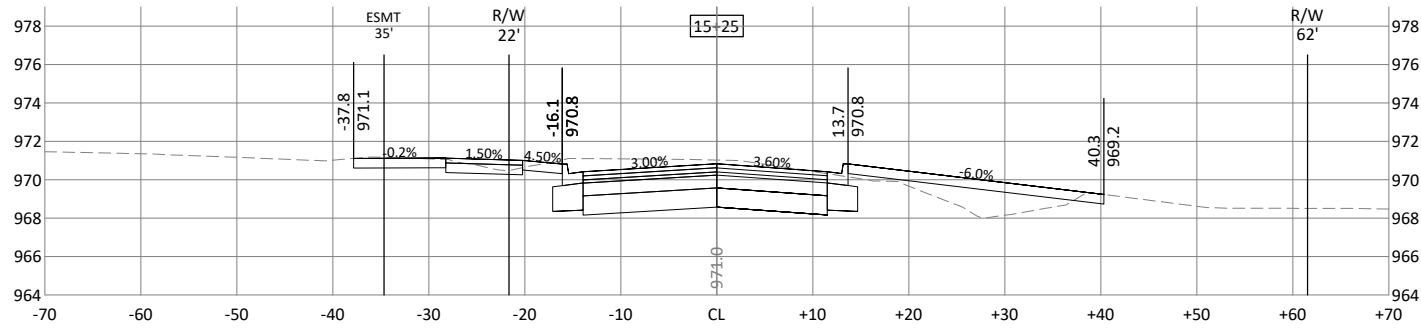
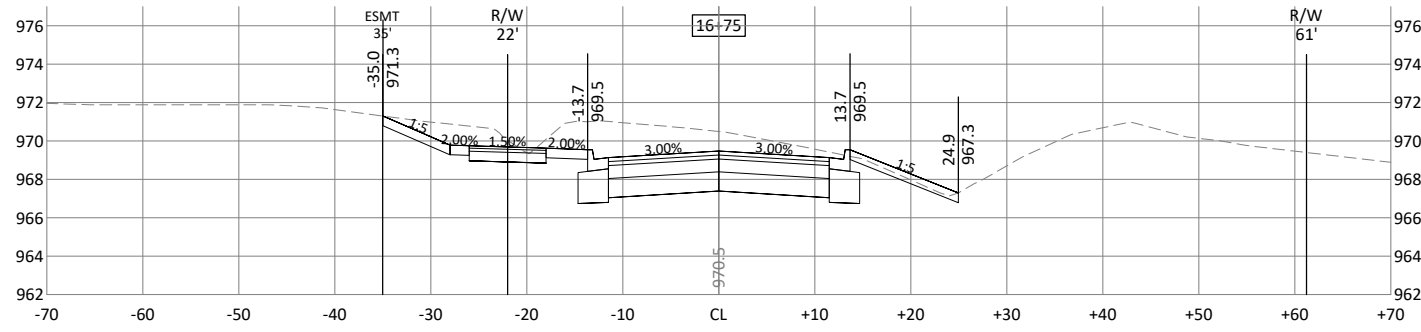
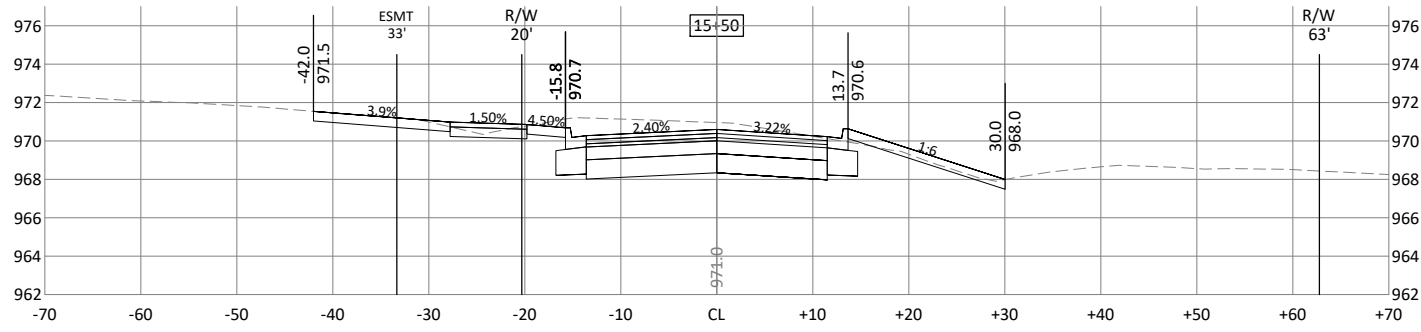
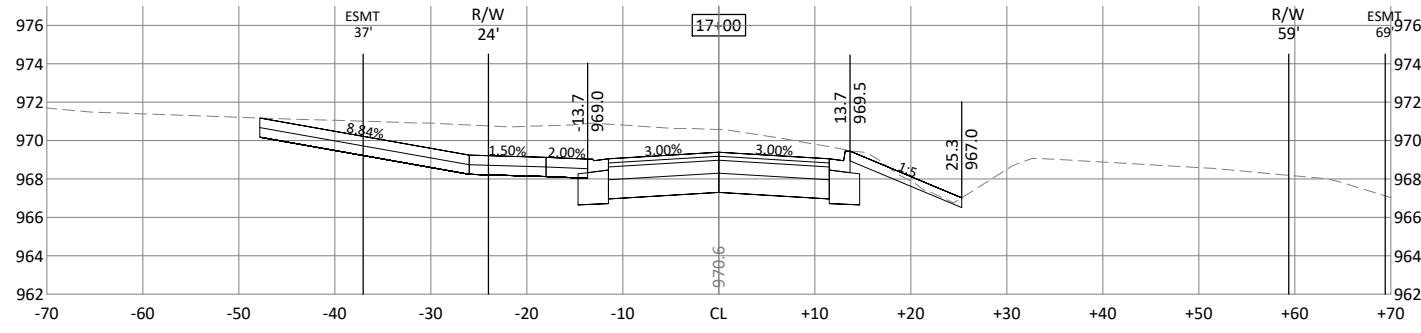
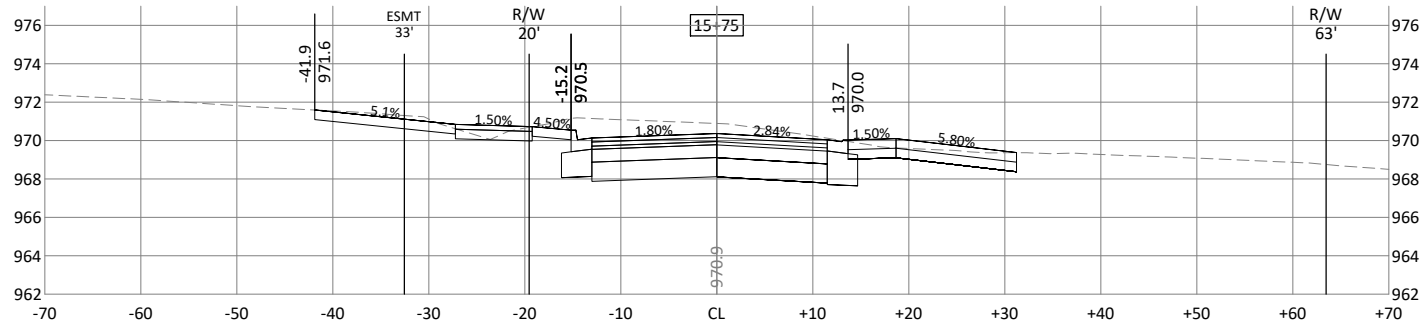
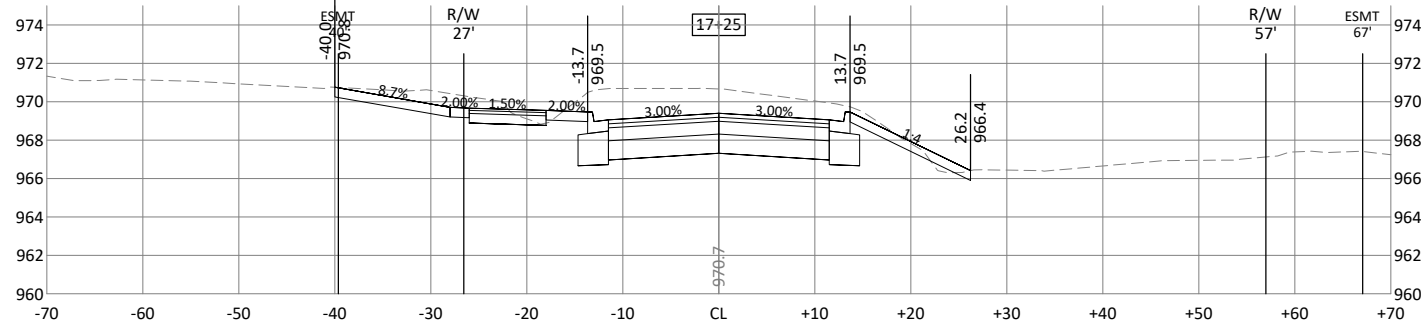
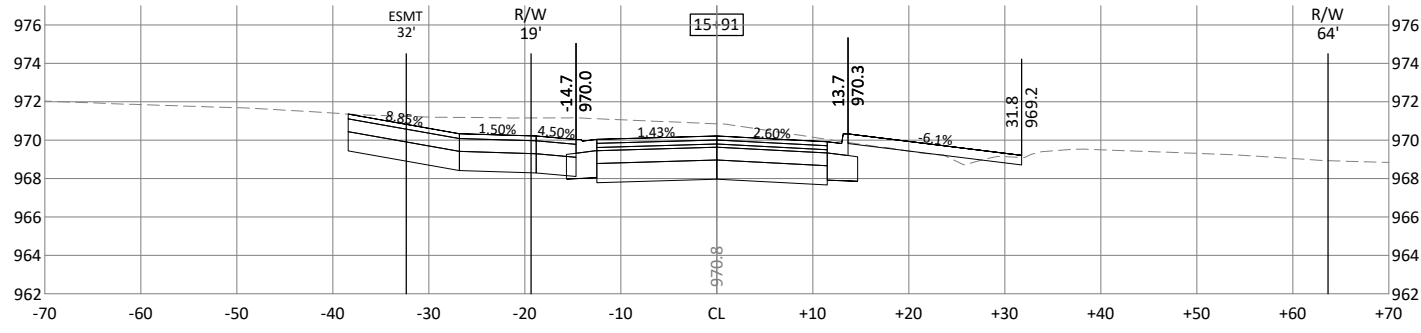
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CITY OF PLYMOUTH, MINNESOTA  
GLEASON LAKE DRIVE IMPROVEMENTS  
CROSS SECTIONS  
GLEASON LAKE DRIVE

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C9.01



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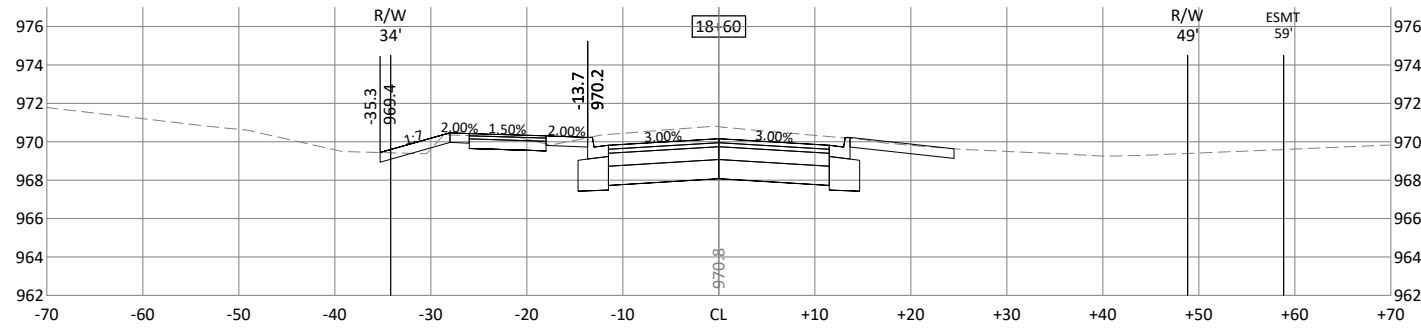
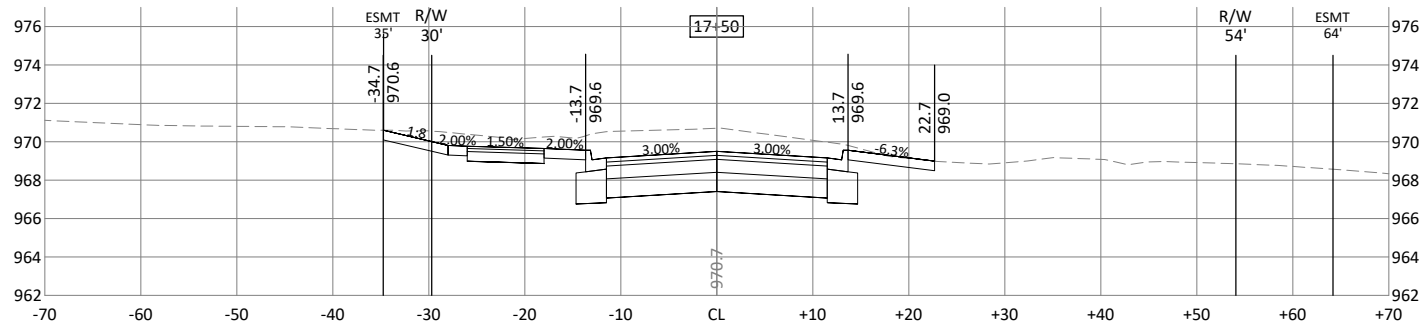
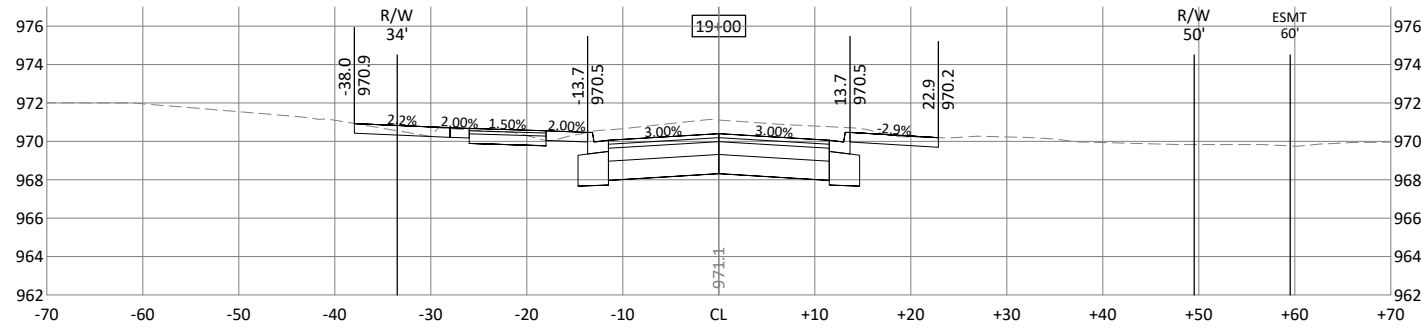
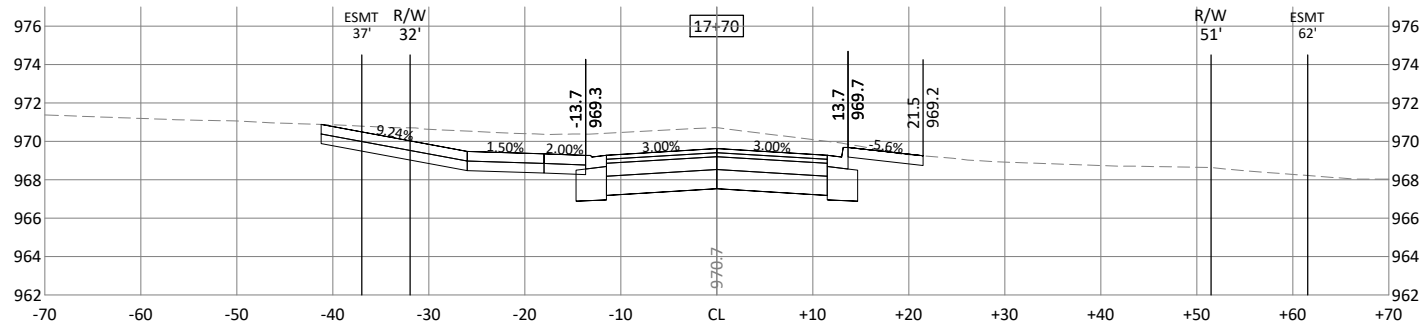
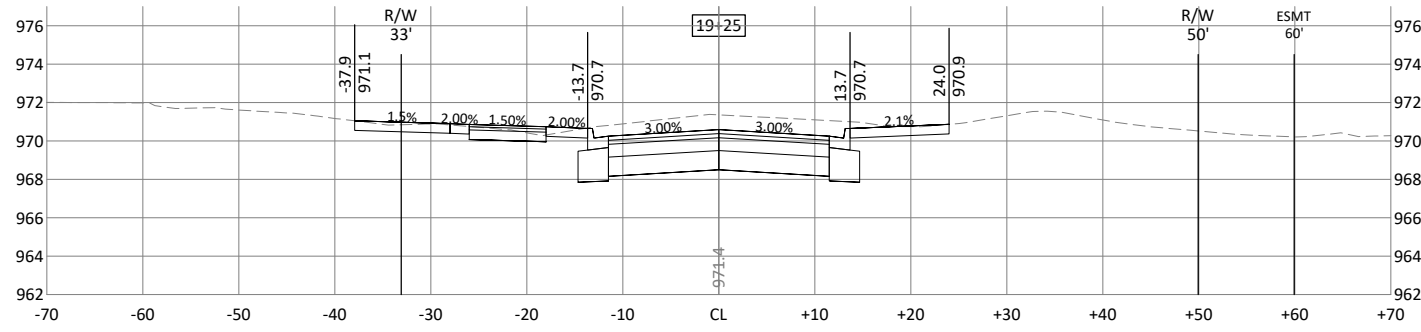
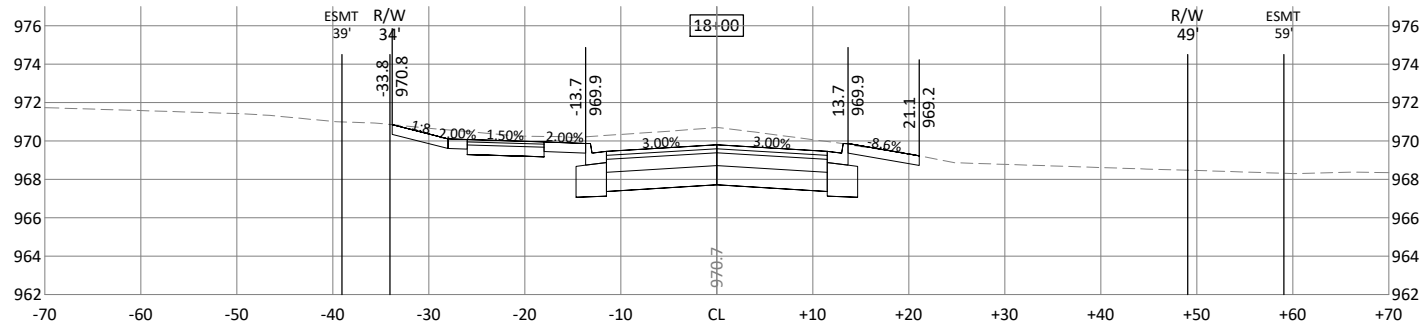
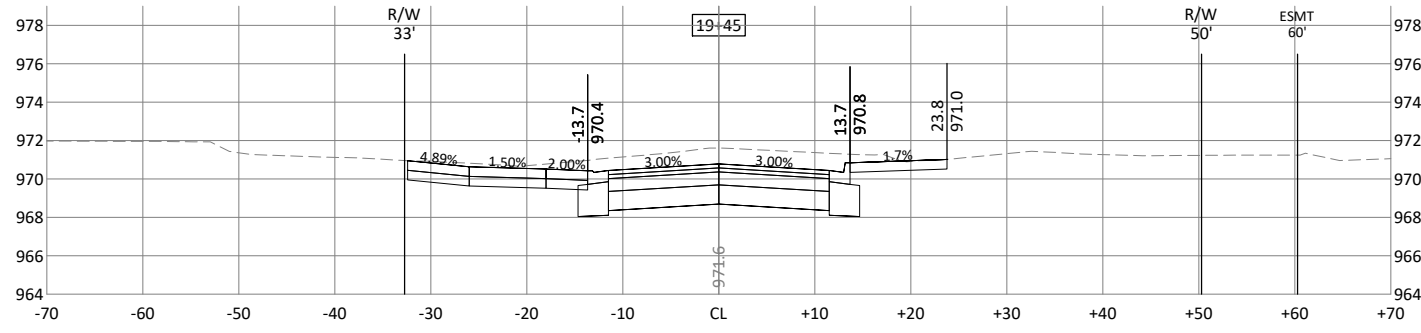
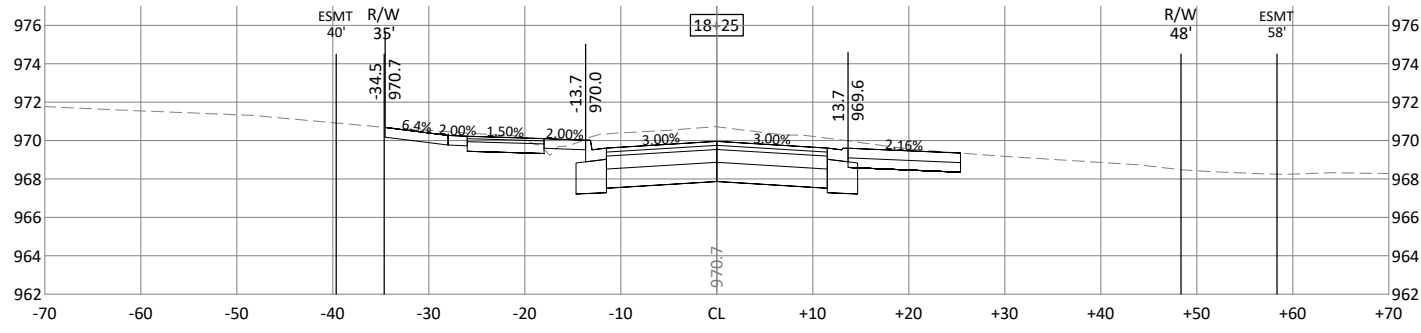
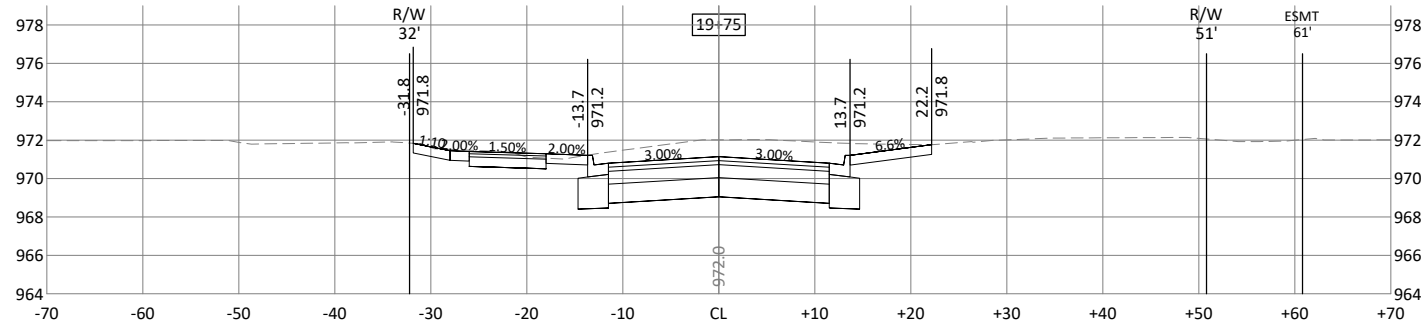
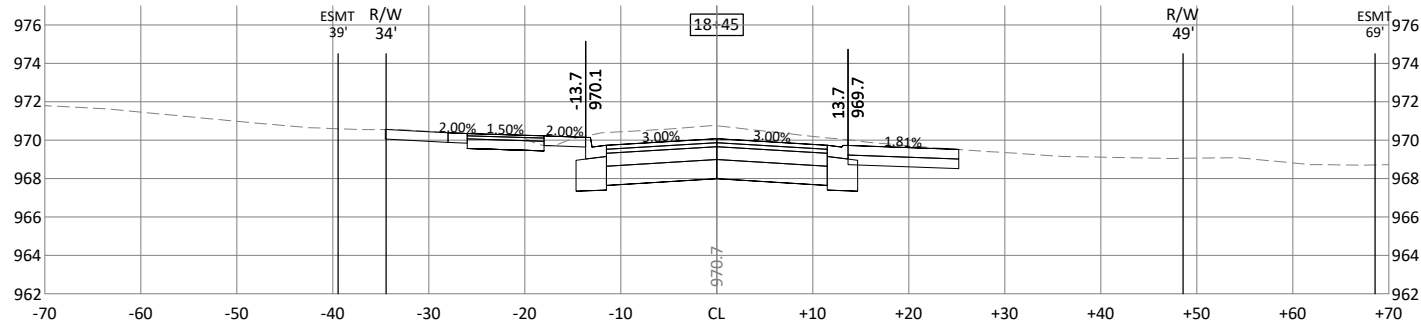
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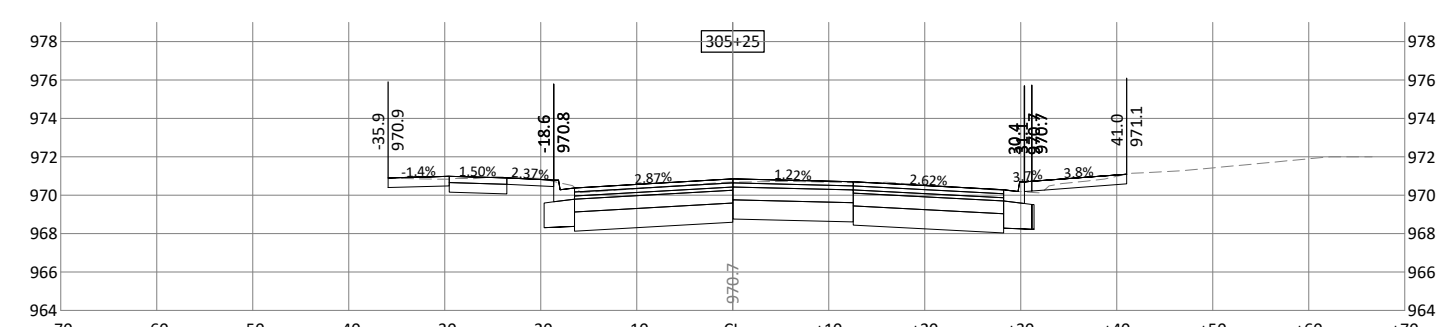
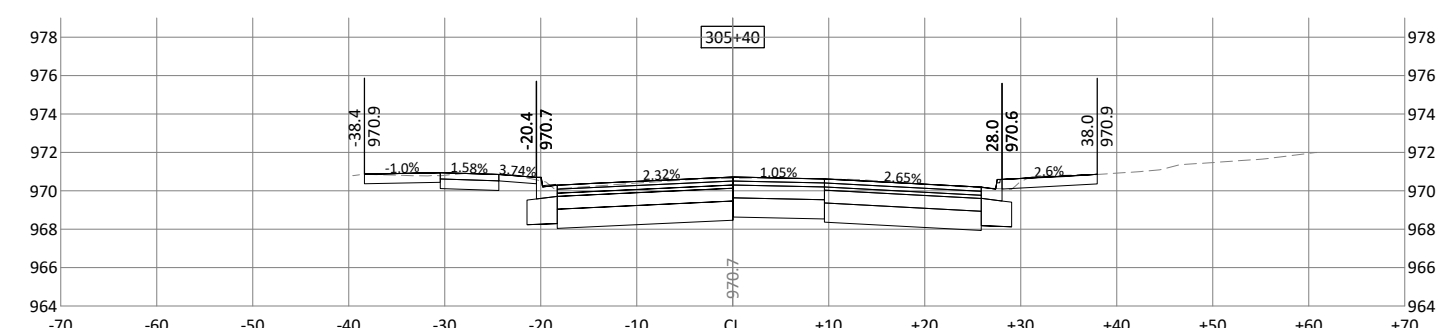
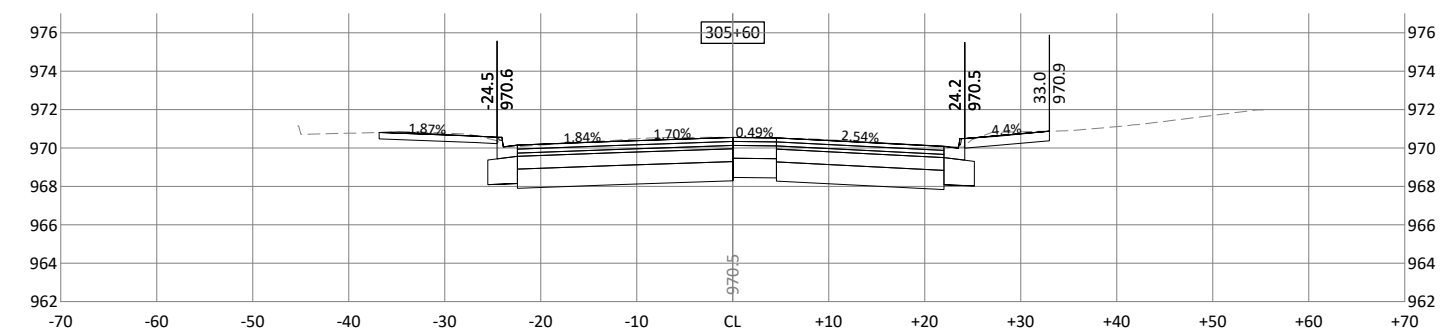
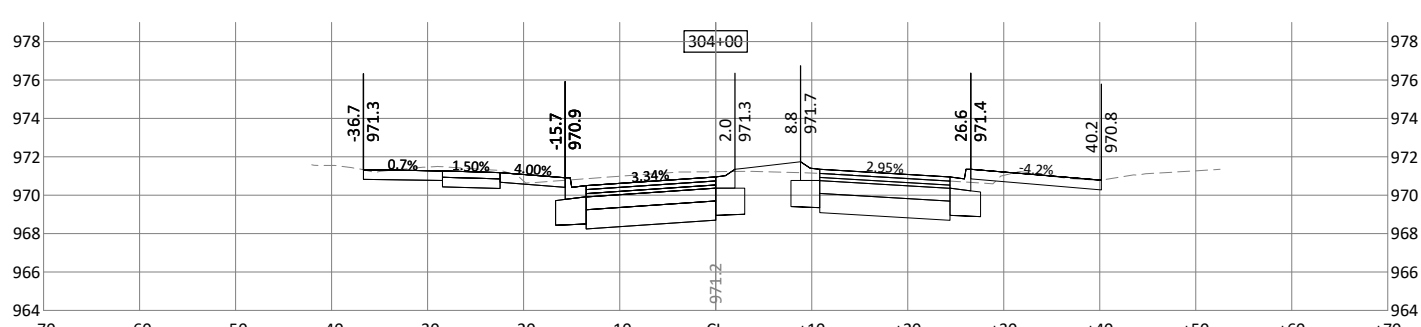
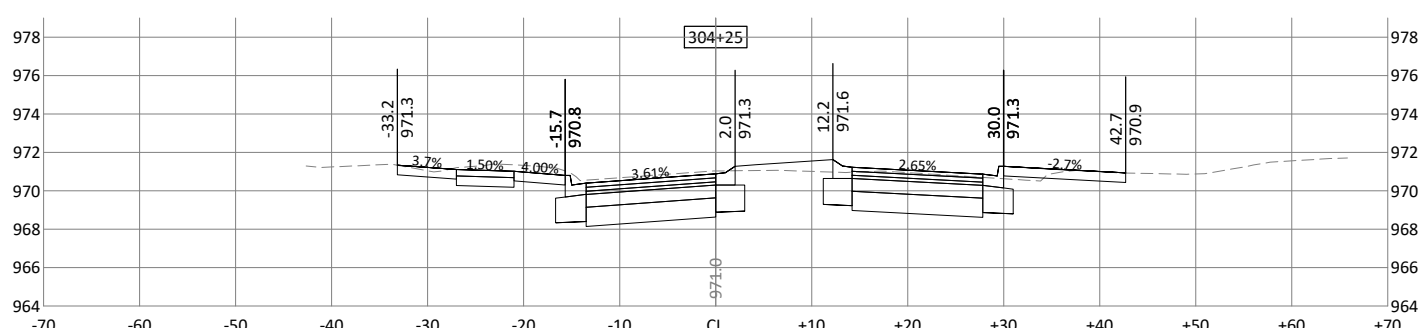
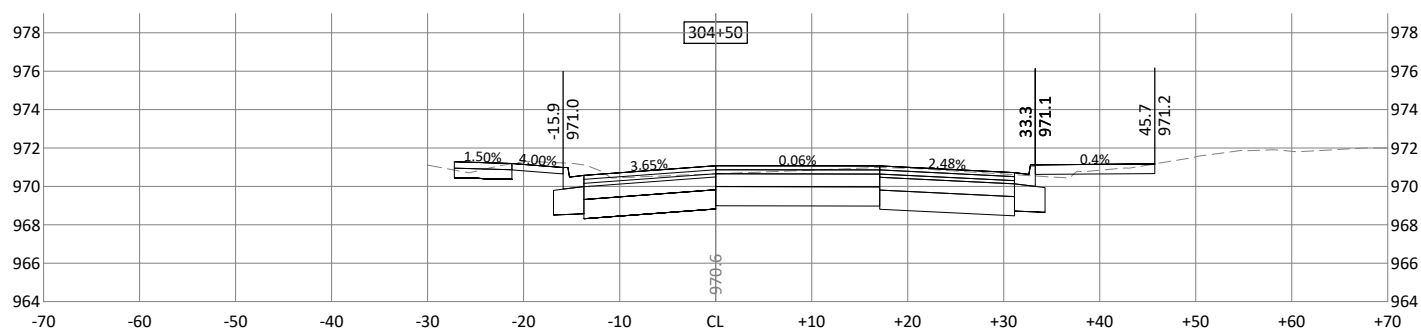
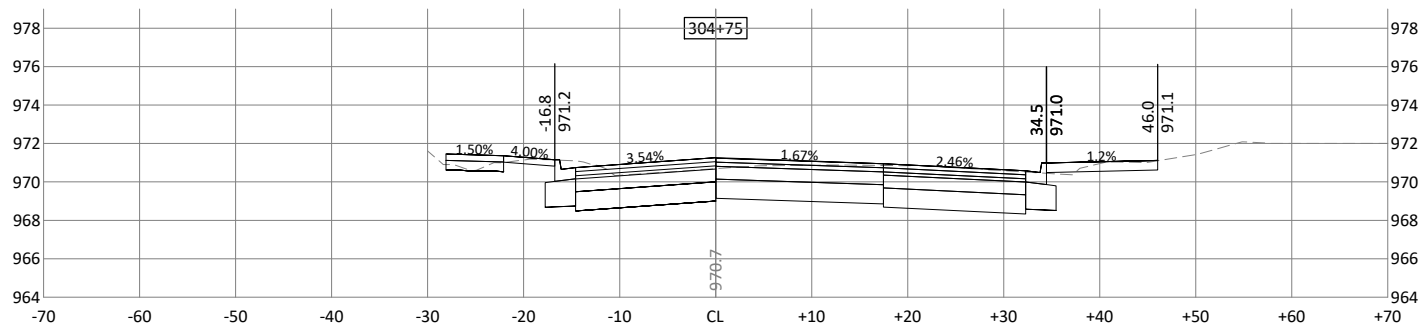
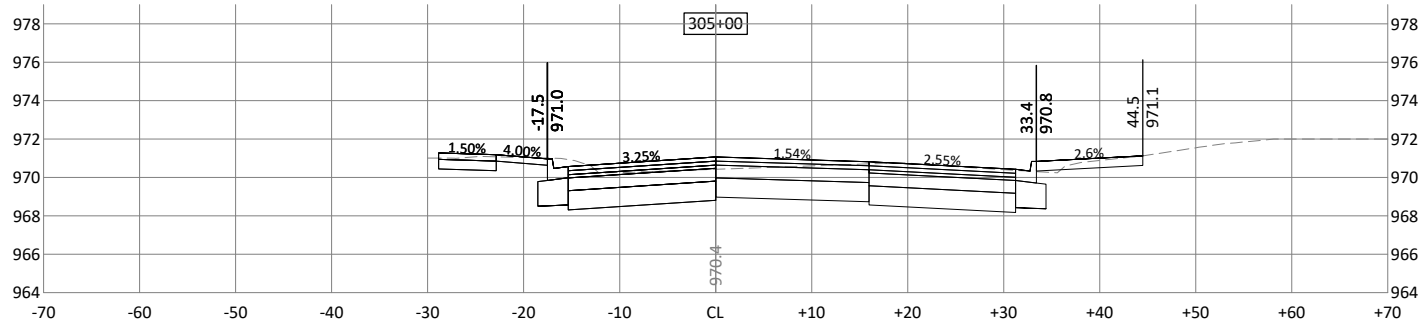
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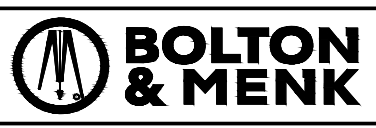
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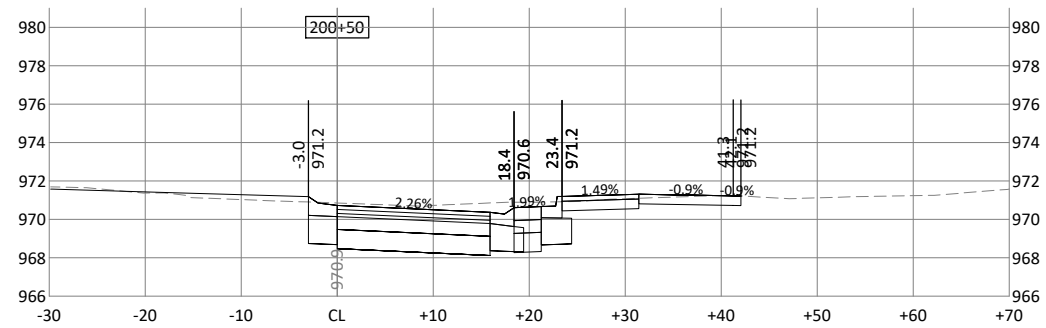
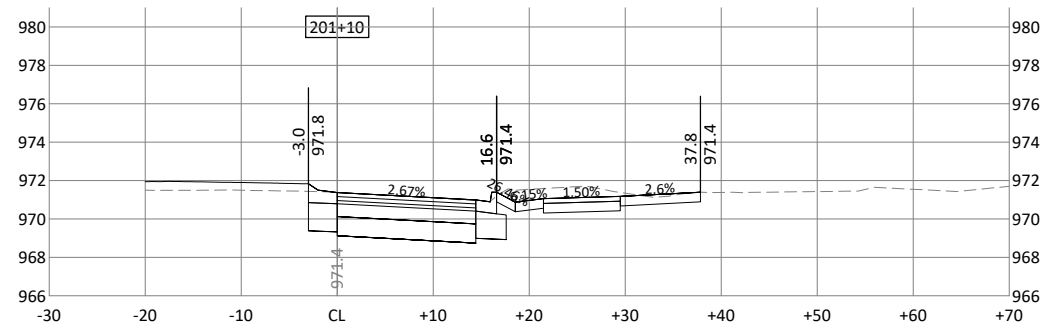
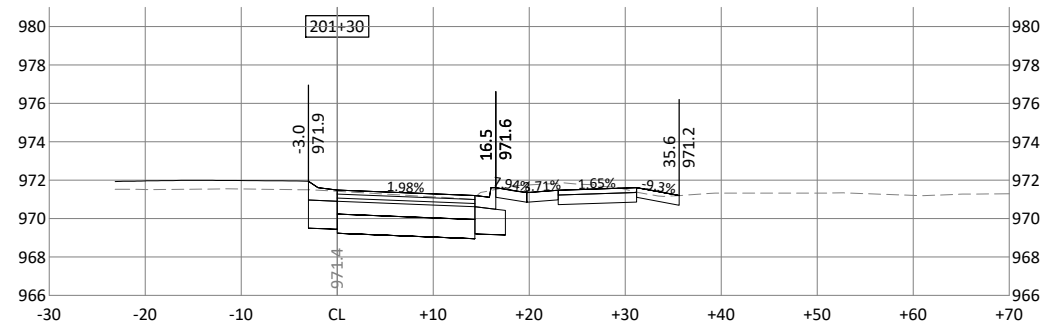
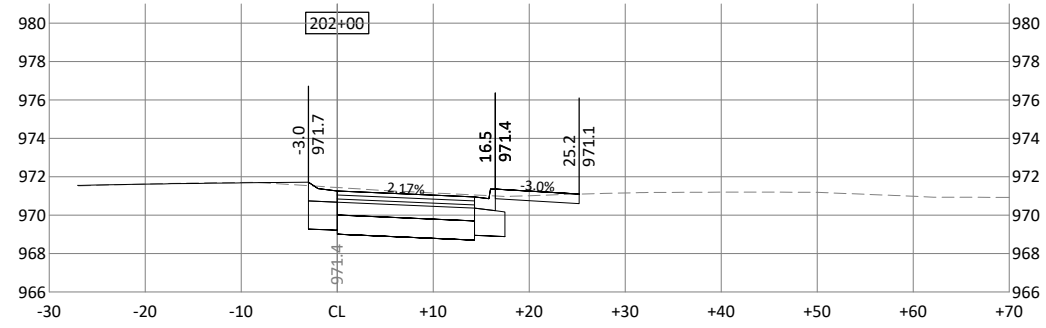
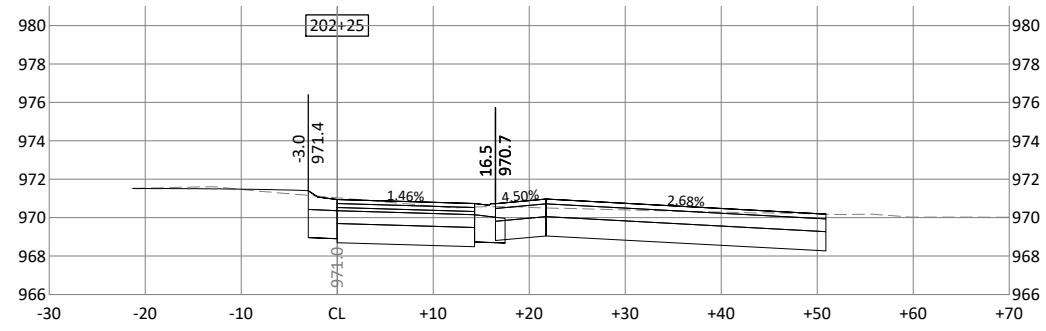
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