

LEGEND

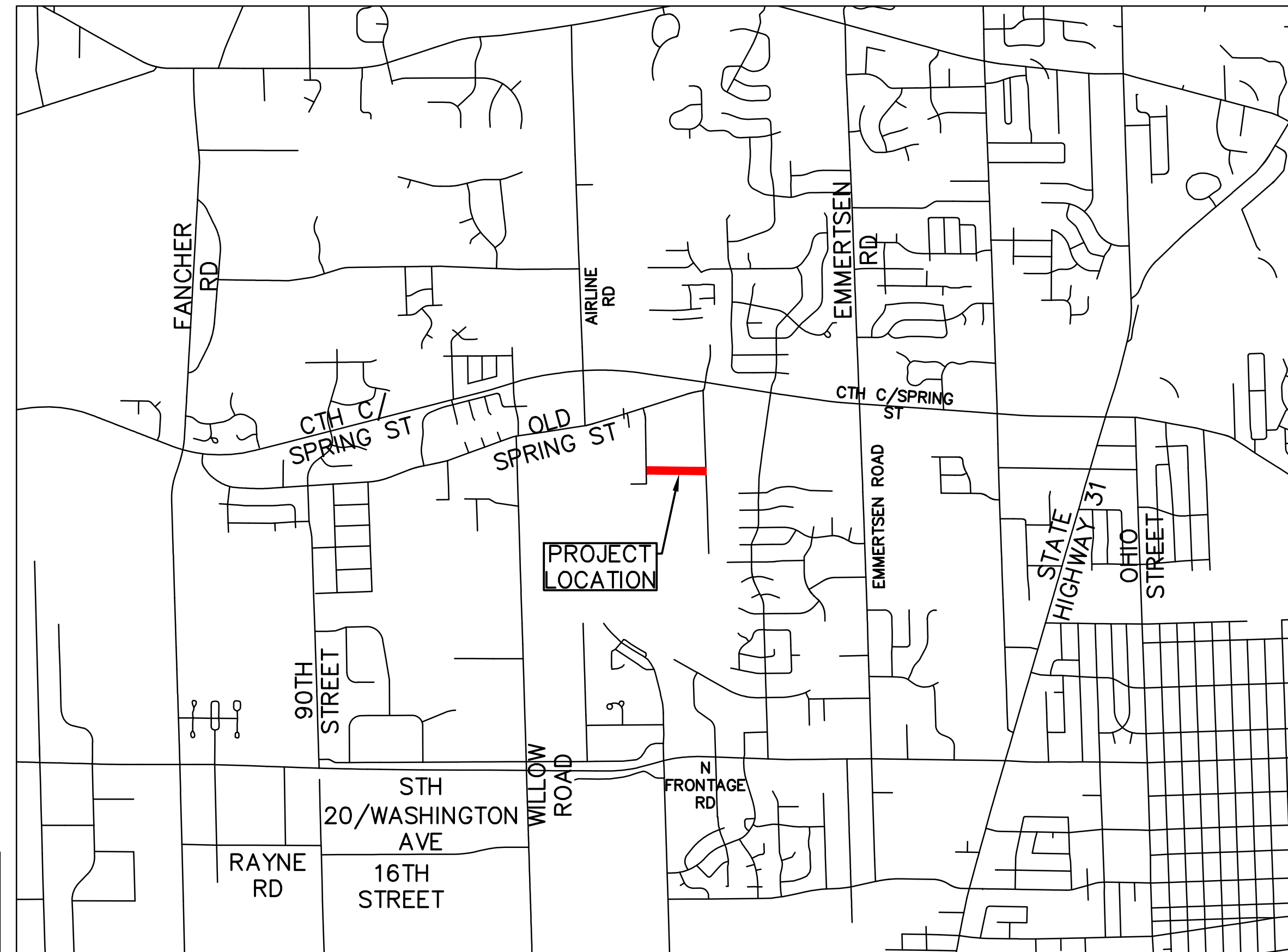
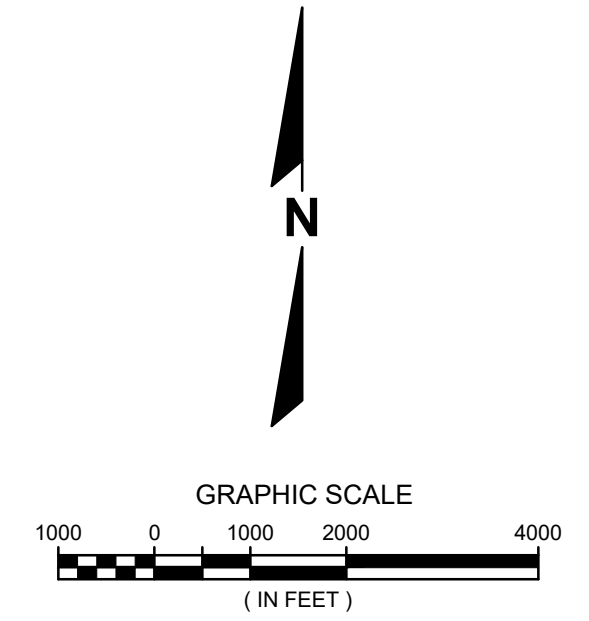
- △ BENCHMARK
- SECTION CORNER
- IRON PIPE FOUND
- IRON PIPE SET
- BOLLARD
- ⊕ SOIL BORING/MONITORING WELL/CORE LOCATION
- ⊥ FLAGPOLE
- ✉ MAILBOX
- SIGN
- BILLBOARD
- CONTROL BOX
- ⊕ TRAFFIC SIGNAL
- ✕ RAILROAD CROSSING SIGNAL
- CABLE PEDESTAL
- ⊗ POWER POLE
- ⊥ GUY WIRE
- ⊥ LIGHT POLE
- ✕ GROUND OR OTHER SPOT SHOT
- ♿ HANDICAPPED PARKING
- ⊙ ELECTRIC MANHOLE
- ⊙ ELECTRIC PEDESTAL
- ⊙ ELECTRIC METER
- ⊙ TELEPHONE MANHOLE
- ⊙ TELEPHONE PEDESTAL
- ⊙ MARKED FIBER OPTIC
- ⊙ GAS VALVE
- ⊙ GAS METER
- ⊙ STORM MANHOLE
- ⊙ ROUND INLET
- CATCH BASIN
- ⊙ STORM SEWER END SECTION
- SANITARY MANHOLE
- ⊙ SANITARY CLEANOUT OR SEPTIC VENT
- ⊙ SANITARY INTERCEPTOR MANHOLE
- MISCELLANEOUS MANHOLE
- ⊙ WATER VALVE
- HYDRANT
- ⊙ WATER SERVICE CURB STOP
- ⊙ WATER MANHOLE
- ⊥ WELL
- ⊥ WATER SURFACE
- ⊥ WETLANDS FLAG
- ▲ MARSH
- ★ CONIFEROUS TREE
- DECIDUOUS TREE
- SHRUB
- EDGE OF TREES
- S — SANITARY SEWER
- ST — STORM SEWER
- W — WATERMAIN
- G — MARKED GAS MAIN
- E — MARKED ELECTRIC
- OHW — OVERHEAD WIRES
- B — BUREAU ELEC. SERV.
- T — MARKED TELEPHONE
- TV — MARKED CABLE TV LINE
- FO — MARKED FIBER OPTIC
- FM — FORCE MAIN

VILLAGE OF MOUNT PLEASANT

RACINE COUNTY, WISCONSIN

SUMMERSET DRIVE SANITARY SEWER

LOCATION MAP – NORTH
1" = 2000'



WETLAND DELINEATION COMPLETED OCTOBER 23, 2025 AND CONFIRMED BY WDNR (DOC # WIC-SE-2025-52-03375) THAT NO WETLANDS ARE LOCATED WITHIN THE PROJECT REVIEW AREA.

OWNER:
VILLAGE OF MT. PLEASANT
8811 CAMPUS DRIVE
MOUNT PLEASANT, WI 53406

H:\2250601\Draw\2250601-CS01.dwg \ 1 COVER SHEET
FIELD DATE
8/8/2025

HORIZONTAL DATUM
Wisconsin State Plane Coordinate System, South Zone (NAD83/2011).

REFERENCE POINTS

VERTICAL DATUM
NAV88

STARTING BENCHMARK
HELD CP 20
CHECKED HARN MON NG0314

SITE BENCHMARKS
BM #1020 - ELEV: 687.32 - NE COR TOP CONC STEP HSE
BM # 1021 - ELEV: 681.09 - SET CHIZ X W/S MH RIM
BM #1022 - ELEV: 688.71 - SET MAG SPIKE W/S PP
BM #1023 - ELEV: 691.04 - SET MAG SPIKE W/S PP
BM # 5001 - ELEV: 677.396 - CHIZ BOX 169695

Disclaimer:
The above vertical and horizontal reference points were measured on the field date listed hereon for the purpose of locating visible improvements and elevations illustrated on the design survey. The reference points are not intended for construction purposes nor is the perpetuation and/or protection of the reference points ensured. All reference points must be field verified prior to use in construction and/or layout staking.

PLAN INDEX SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3	OVERVIEW
4-6	PLAN AND PROFILE – PIPE BURSTING
7-9	PLAN AND PROFILE – OPEN CUT ALT.
10-11	DETAILS

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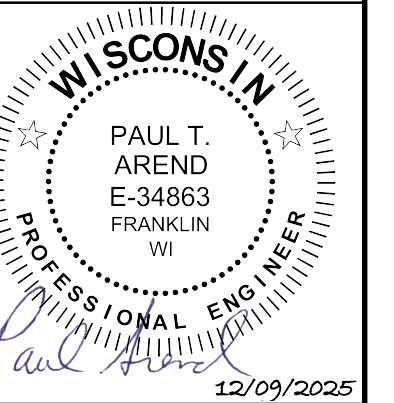
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VILLAGE OF MOUNT PLEASANT
RACINE COUNTY, WISCONSIN
SUMMERSET DRIVE SANITARY SEWER
COVER SHEET



© COPYRIGHT 2025 R.A. Smith, Inc.
DATE: 12/05/25
SCALE: 1" = 2000'
JOB NO. 2250601
PROJECT MANAGER: JASON FEUCHT, P.E.
DESIGNED BY: AEL
CHECKED BY: JMF
SHEET NUMBER 1



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Call before you dig.**

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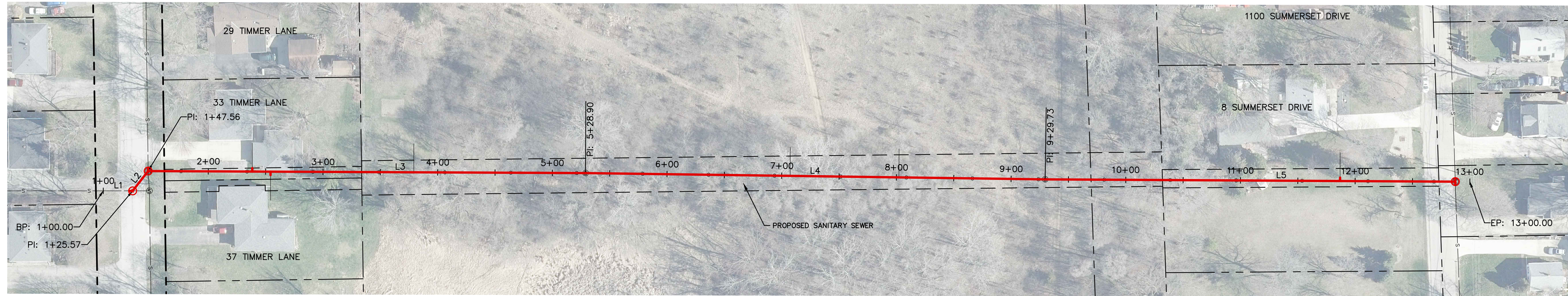
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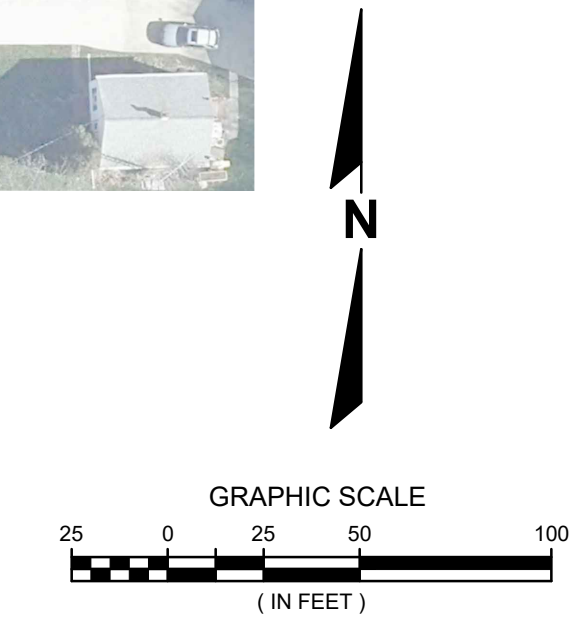
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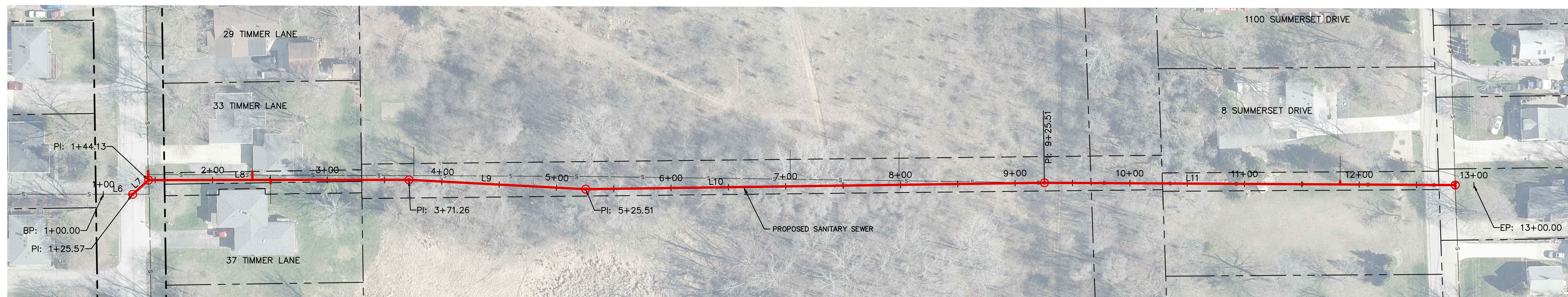
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Cedarburg, WI | Naperville, IL | Irvine, CA



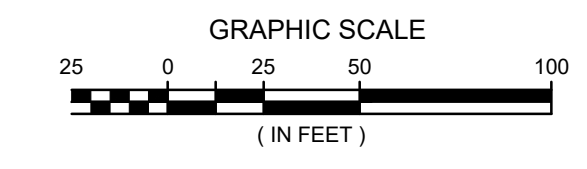
SANITARY PIPE CENTERLINE – PIPE BURST ALTERNATE																
Number	PI (STA)	PI (Y)	PI (X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	DB	DA	END PI (STA)	END PI (Y)	END PI (X)
L1	1+00.00	275065.38	2540386.03										S89°49'52"E	1+25.57	275065.30	2540411.59
L2	1+25.57	275065.30	2540411.59										N38°02'03"E	1+47.56	275082.63	2540425.14
L3	1+47.56	275082.63	2540425.14										S89°44'19"E	5+28.90	275080.89	2540806.48
L4	5+28.90	275080.89	2540806.48										S89°12'34"E	9+29.73	275075.36	2541207.28
L5	9+29.73	275075.36	2541207.28										S89°41'03"E	13+00.00	275073.32	2541577.54



NOTE:
 BYPASS PUMPING SHOULD BE PAID FOR AS LUMP SUM FOR PIPE BURST ALTERNATE OR OPEN CUT ALTERNATE AS AWARDED.



SANITARY PIPE CENTERLINE – OPEN CUT ALTERNATE																
Number	PI (STA)	PI (Y)	PI (X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	DB	DA	END PI (STA)	END PI (Y)	END PI (X)
L6	1+00.00	275065.38	2540386.03										S89°49'52"E	1+25.57	275065.30	2540411.59
L7	1+25.57	275065.30	2540411.59										N48°18'09"E	1+44.13	275077.66	2540425.46
L8	1+44.13	275077.66	2540425.46										N89°55'59"E	3+71.26	275077.92	2540652.58
L9	3+71.26	275077.92	2540652.58										S86°58'38"E	5+25.51	275069.79	2540806.62
L10	5+25.51	275069.79	2540806.62										N89°12'13"E	9+25.51	275075.35	2541206.58
L11	9+25.51	275075.35	2541206.58										S89°41'11"E	13+00.00	275073.30	2541581.06



DATE	DESCRIPTION

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 (262) 781-1000
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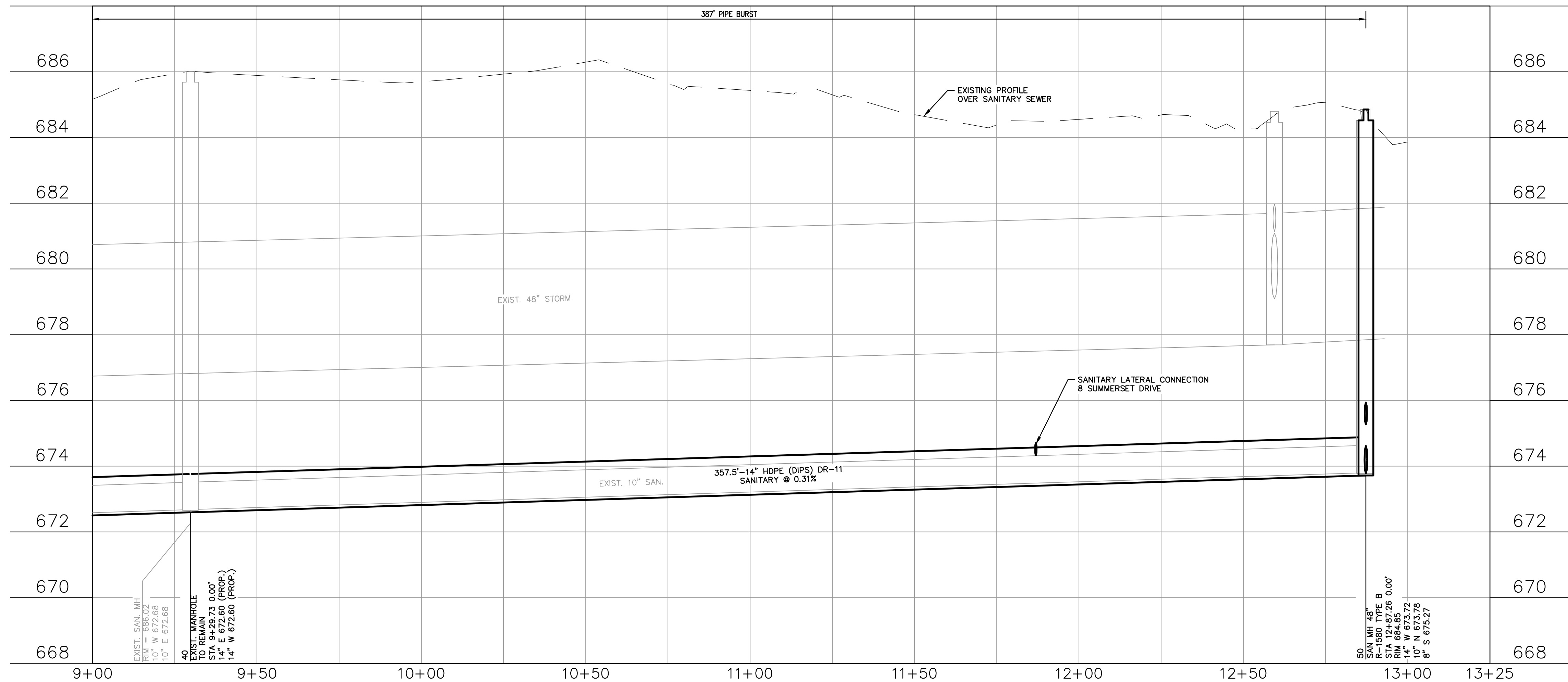
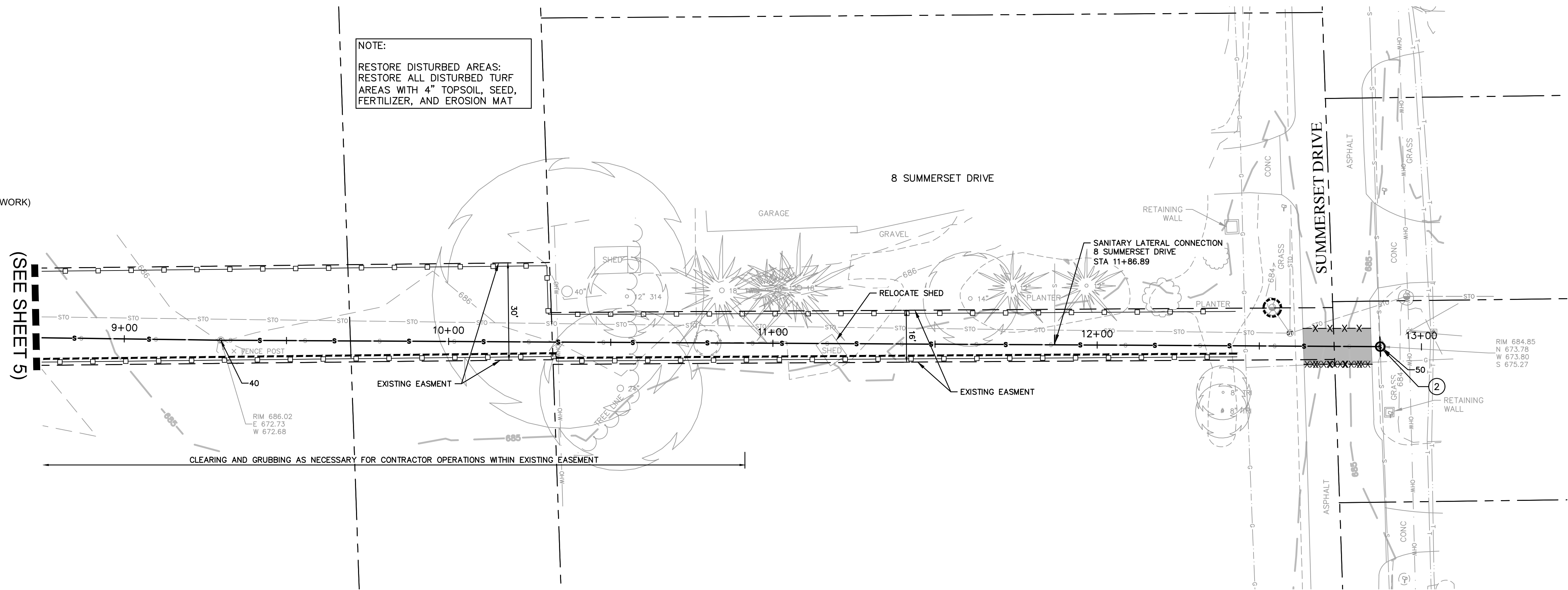
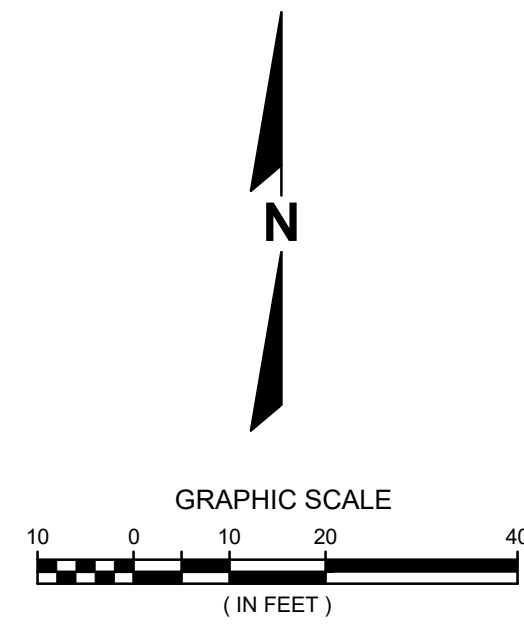
**VILLAGE OF MOUNT PLEASANT
 RACINE COUNTY, WISCONSIN
 SUMMERSET DRIVE SANITARY SEWER
 OVERVIEW**

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DATE: 12/05/25
SCALE: 1" = 50'
JOB NO. 2250601
PROJECT MANAGER: JASON FEUCHT, P.E.
DESIGNED BY: AEL
CHECKED BY: JMF
SHEET NUMBER
3

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LEGEND

- X-X-X- PAVEMENT SAWCUTTING
- 678 — EXISTING CONTOUR
- O — ORANGE CONSTRUCTION FENCE
- - - SILT FENCE (SEE DETAIL)
- ⊙ INLET PROTECTION TYPE D-M (SEE DETAIL)
- ▨ TEMPORARY DITCH CHECK (SEE DETAIL)
- ▩ REMOVING PAVEMENT/
HMA PAVEMENT RESTORATION
- ~ ABANDON SANITARY SEWER (INCIDENTAL TO WORK)
- ① ABANDON SANITARY MANHOLES
(BULKHEAD INCIDENTAL)
- ② REMOVING SANITARY MANHOLES



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**VILLAGE OF MOUNT PLEASANT
RACINE COUNTY, WISCONSIN**
**SUMMERSET DRIVE SANITARY SEWER
PLAN AND PROFILE - PIPE BURST ALTERNATE**

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DATE: 12/05/25
SCALE: 1" = 20'
JOB NO. 2250601
PROJECT MANAGER: JASON FEUCHT, P.E.
DESIGNED BY: AEL
CHECKED BY: JMF
SHEET NUMBER 6

