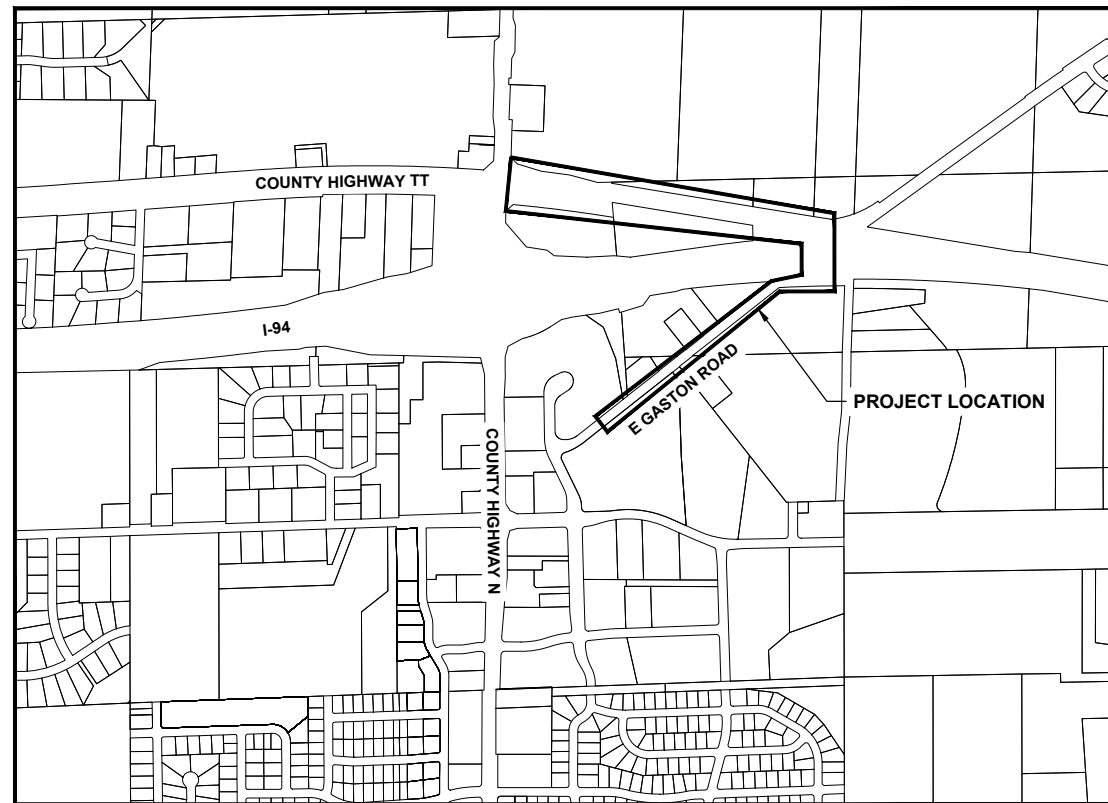
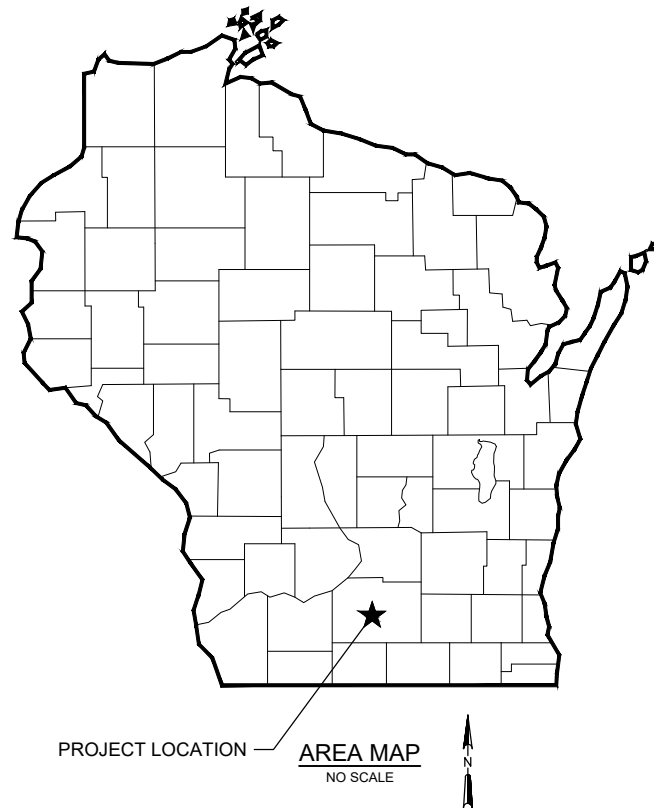


GASTON ROAD - CTH TT WATER MAIN LOOPING

FOR THE VILLAGE OF COTTAGE GROVE DANE COUNTY, WISCONSIN FEBRUARY 2026



PROJECT LOCATION MAP
NO SCALE

DRAWING LIST	
SHEET NO.	SHEET TITLE
1	TITLE
2	GENERAL NOTES & LEGEND
3	STANDARD DETAILS
4	TYPICAL SECTIONS
5	PROJECT OVERVIEW & TRAFFIC CONTROL PLAN
6-14	WATER MAIN PLAN AND PROFILE
15-16	EROSION CONTROL & RESTORATION PLAN

Strand Associates, Inc.
910 West Wingra Drive
Madison, WI 53715
608-251-4843
www.strand.com

CONTRACT 1-2026

60% SUBMITTAL, 01/07/2026



SHEET
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EXISTING LINES AND SYMBOLS

	EXISTING RIGHT OF WAY
	EXISTING PROPERTY LINE
	EXISTING GAS LINE
	EXISTING SANITARY SEWER
	EXISTING WATER MAIN
	EXISTING STORM SEWER
	EXISTING TELEPHONE LINE
	EXISTING UNDERGROUND ELECTRIC LINE
	EXISTING OVERHEAD ELECTRIC LINE
	EXISTING FIBER OPTIC LINE
	EXISTING FENCE
	CONTROL POINT
	EXISTING BENCHMARK
	SOIL BORING
	EXISTING DECIDUOUS/CONIFEROUS TREE
	EXISTING TREE STUMP
	EXISTING MANHOLE
	EXISTING INLET
	EXISTING CATCH BASIN
	EXISTING POWER POLE
	EXISTING LIGHT POLE
	EXISTING GAS VALVE
	EXISTING SIGN
	EXISTING WATER VALVE
	EXISTING WATER MANHOLE
	EXISTING FIRE HYDRANT

PROPOSED LINES AND SYMBOLS

	PROPOSED GAS LINE
	PROPOSED SANITARY SEWER
	PROPOSED WATER MAIN
	PROPOSED WATER MAIN W/ CASING
	PROPOSED STORM SEWER
	PROPOSED TELEPHONE LINE
	PROPOSED UNDERGROUND ELECTRIC LINE
	PROPOSED FIBER OPTIC LINE
	PROPOSED FENCE
	PROPOSED SILT FENCE
	PROPOSED SHEET PILING
	PROPOSED INLET PROTECTION
	PROPOSED END CAP
	PROPOSED WATER VALVE
	PROPOSED FIRE HYDRANT
	PROPOSED SANITARY SEWER MANHOLE
	PROPOSED STORM SEWER MANHOLE
	PROPOSED INLET



Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

CONTROL POINTS			
POINT	DESCRIPTION	EASTING	NORTHING
CP5	ROD	871532.48	494810.32
CP10	ROD	871813.02	495107.56
CP15	ROD	872058.90	495246.68
CP20	ROD	872413.44	495492.78
CP25	ROD	873127.38	495645.15
CP30	ROD	870719.43	496468.42
CP35	ROD	871446.21	496418.84
CP40	ROD	872113.89	496259.35
CP45	ROD	872764.81	496231.05
CP50	ROD	873142.65	496145.13

BENCHMARKS		
POINT	DESCRIPTION	ELEVATION
BM100	TOP NUT OF FIRST FIRE HYDRANT LOCATED WEST OF SERVICE ENTRANCE TO SUMMIT CREDIT UNION.	932.13
BM101	TOP NUT OF FIRE HYDRANT LOCATED NEAR EAST PROPERTY LINE OF 2454 GASTON RD.	932.79
BM102	RAILROAD SPIKE LOCATED IN NORTH FACE OF FIRST PP EAST OF CURVE ON SOUTH SIDE OF GASTON RD.	913.89
BM103	TOP NUT OF FIRE HYDRANT LOCATED AT SOUTHEAST QUADRANT OF CTH TT AND CTH N.	938.68
BM104	RAILROAD SPIKE LOCATED IN NORTH FACE OF EAST MOST PP ON SOUTH SIDE OF CTH TT.	927.78
BM105	RAILROAD SPIKE LOCATED IN SOUTHWEST FACE OF WEST PP OF 4861 CTH TT.	923.73

GENERAL NOTES

THE LOCATION OF THE EXISTING UTILITIES AS SHOWN ON THE DRAWINGS ARE APPROXIMATE ONLY. CALL DIGGERS HOTLINE TO FIELD VERIFY.

NO TREES OR SHRUBS ARE TO BE REMOVED UNLESS SUCH TREES OR SHRUBS HAVE FIRST BEEN INDICATED FOR REMOVAL IN THE DRAWINGS OR APPROVED BY OWNER. THEREFORE, ALL TREES SHOULD BE PROTECTED.

CURB GRATE ELEVATIONS SHOWN ARE TO THE BACK OF CURB OF THE CASTING.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES AND PROVIDING PROPER CLEARANCE FOR NEW UTILITIES. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.

ADJUSTMENTS TO THE TRAFFIC CONTROL PLANS AND REQUIREMENTS MAY BE NECESSARY DUE TO CONSTRUCTION ACTIVITIES. ALL ADJUSTMENTS SHALL BE INCIDENTAL TO TRAFFIC CONTROL.

INLET PROTECTION TO BE INSTALLED ON ALL NEW AND EXISTING INLETS.

PLAN ABBREVIATIONS

BOC	BACK OF CURB
BOCR	BACK OF CURB RAMP-OPENING
BOW	BACK OF WALK
EL	ELEVATION
EOP	EDGE OF PAVEMENT
EOR	END OF RADIUS
FG	FINISHED GRADE
GB	GRADE BREAK
FOW	FRONT OF WALK
HP	HIGH POINT
IE	INVERT ELEVATION
LP	LOW POINT
RAD	RADIUS
STA	STATION
SW	SIDEWALK

UTILITY CONTACTS

ELECTRIC AND GAS
ALLIANT ENERGY
 935 W B R TOWNLIN RD
 BELOIT, WI 53511
 NICHOLAS DACHNIWSKY J
 608-364-6566 (OFFICE)
 608-444-9362 (CELL)
 NICHOLASDACHNIWSKYJ@ALLIANTENERGY.COM
 TUE KONG
 608-877-1650 (OFFICE)
 608-574-5434 (CELL)
 TUEKONG@ALLIANTENERGY.COM

ALLIANT ENERGY
 1521 PROGRESS WAY
 STOUGHTON, WI 53589
 BRODERICK HUNT
 608-205-7237
 BRODERICKHUNT@ALLIANTENERGY.COM

TELEPHONE AND FIBER OPTIC
FRONTIER COMMUNICATIONS
 2222 W WISCONSIN ST.
 PORTAGE, WI 53901
 CHRIS BLUMER
 608-622-3807
 CHRISTOPHER.BLUMER@FTR.COM
 JERALD MOORE
 608-742-9507
 JERALD.MOORE@FTR.COM
 DONALD BELMORE
 815-323-8452
 DONALD.J.BELMORE@FTR.COM

CABLE TELEVISION AND FIBER OPTIC
CHARTER COMMUNICATIONS
 2701 DANIELS ST
 MADISON, WI 53718
 ALEXANDER DAVIS
 608-800-2257 (CELL)
 ALEXANDER.DAVIS@CHARTER.COM
 BRAD WAGNER
 BRAD.WAGNER@CHARTER.COM

FIBER OPTIC
TDS TELECOM
 525 JUNCTION ROAD
 MADISON, WI 53717
 ERIK BORGEN
 608-664-4438 (OFFICE)
 608-556-7110 (CELL)
 ERIK.BORGENT@TDS.COM

FIBER OPTIC
WIN TECHNOLOGIES
 16924 W VICTOR ROAD
 NEW BERLIN, WI 53151
 TODD ELLICKSON
 608-852-4072
 TODD.ELLICKSON@WINTechnology.COM
 KEN WHITING
 KEN.WHITING@WINTechnology.COM

FIBER OPTIC
VERIZON
 15725 RYERSON ROAD
 NEW BERLIN, WI 53151
 GUY T. DAVIES
 414-422-5817
 GUY.DAVIES@VERIZON.COM
 DANNY PEREZ
 DANNY.PEREZ2@VERIZONWIRELESS.COM

FIBER OPTIC
EVERSTREAM
 324 E WISCONSIN AVE, SUITE 730
 MILWAUKEE, WI 53202
 SHAD GARCIA
 414-409-1708 (OFFICE)
 414-522-6685 (CELL)
 SGARCIA@EVERSTREAM.NET

SEWER AND WATER
VILLAGE OF COTTAGE GROVE
 210 PROGRESS DRIVE, SUITE #2
 KYELA O'LOUGHLIN
 608-358-9907 (CELL)
 KOLOUGHLIN@VILLAGEOFCOTTAGEGROVE.GOV

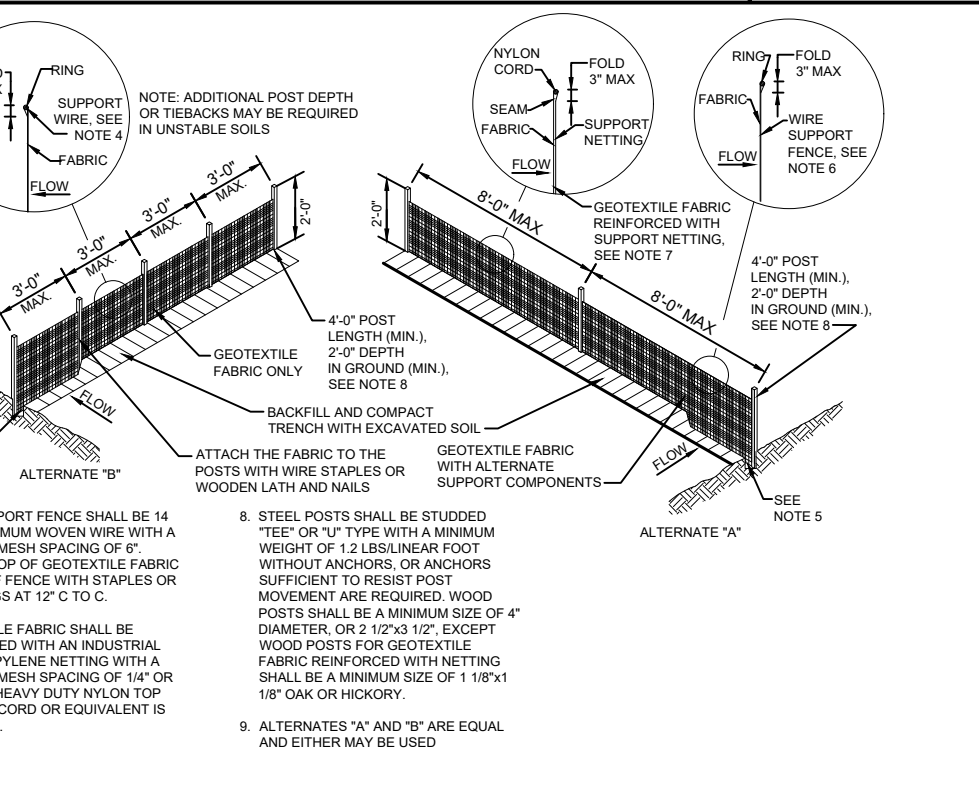
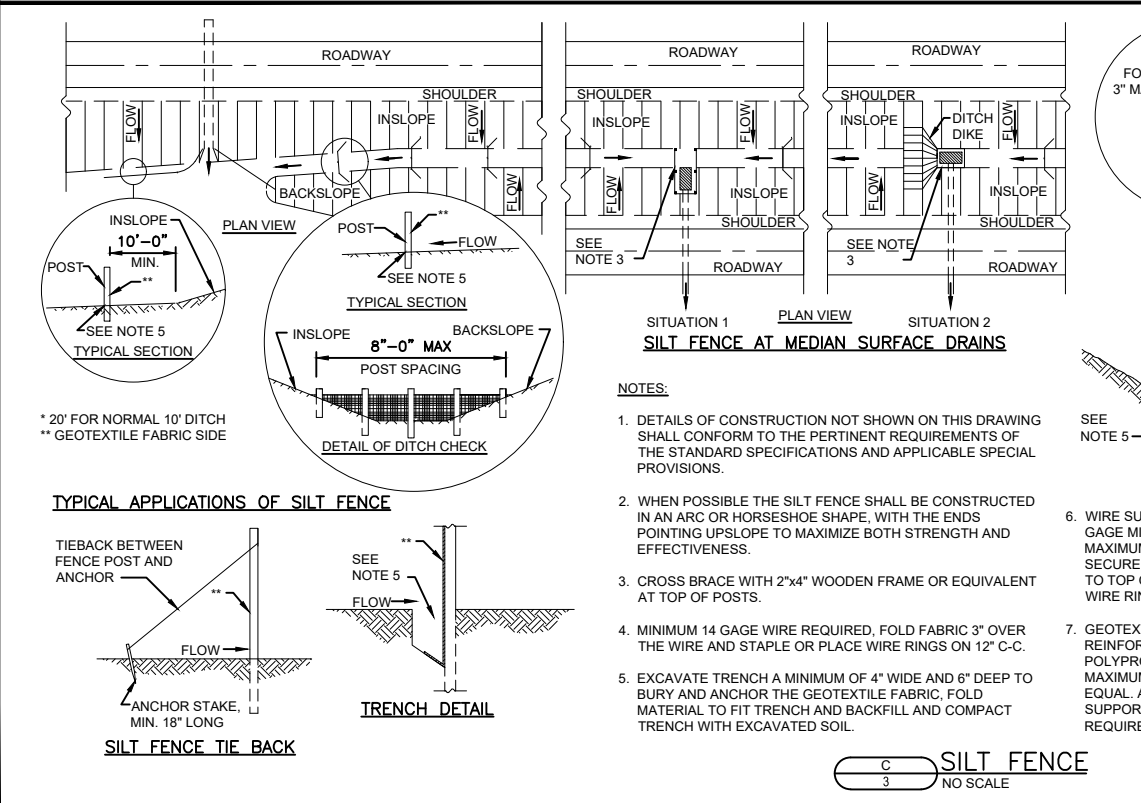
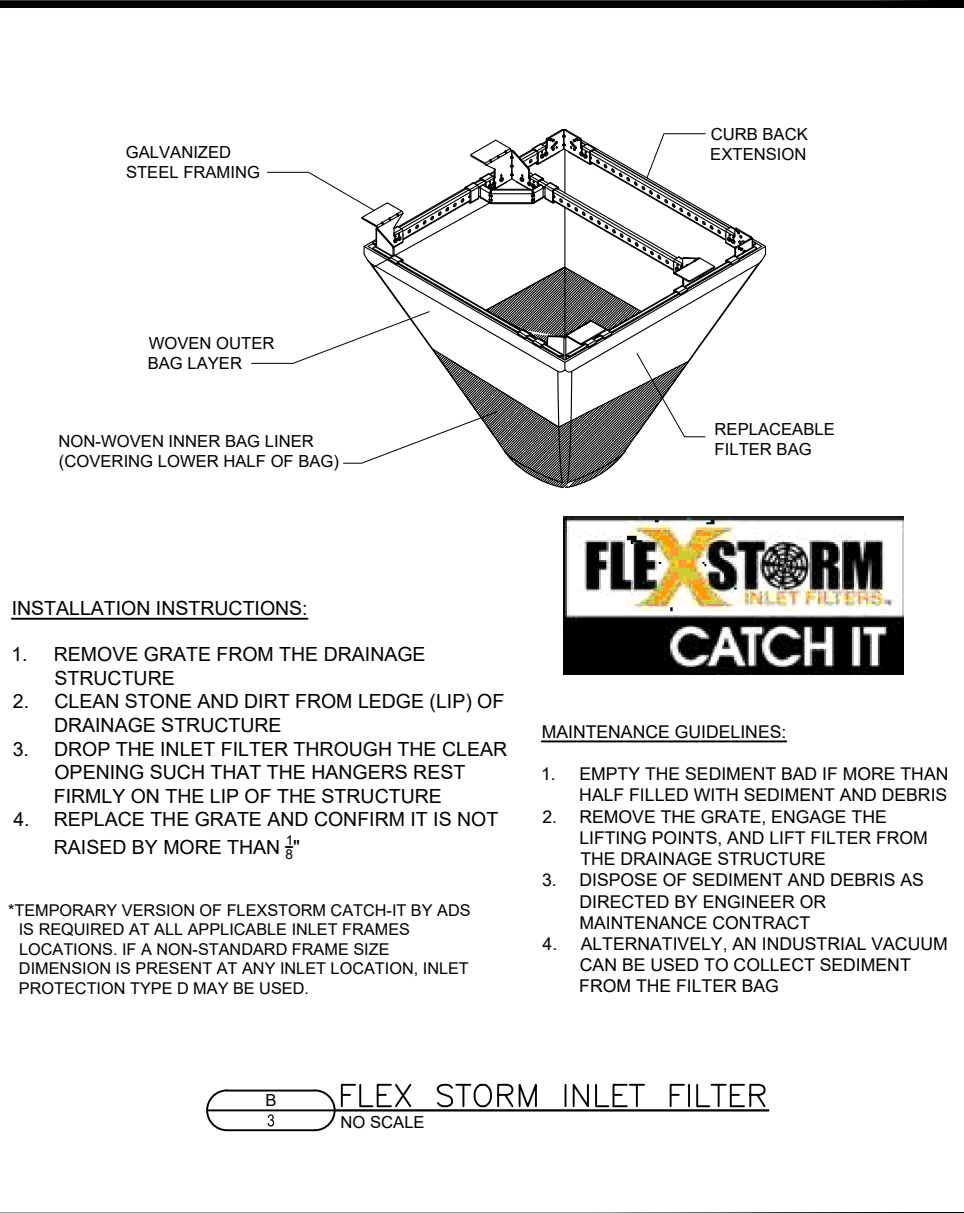
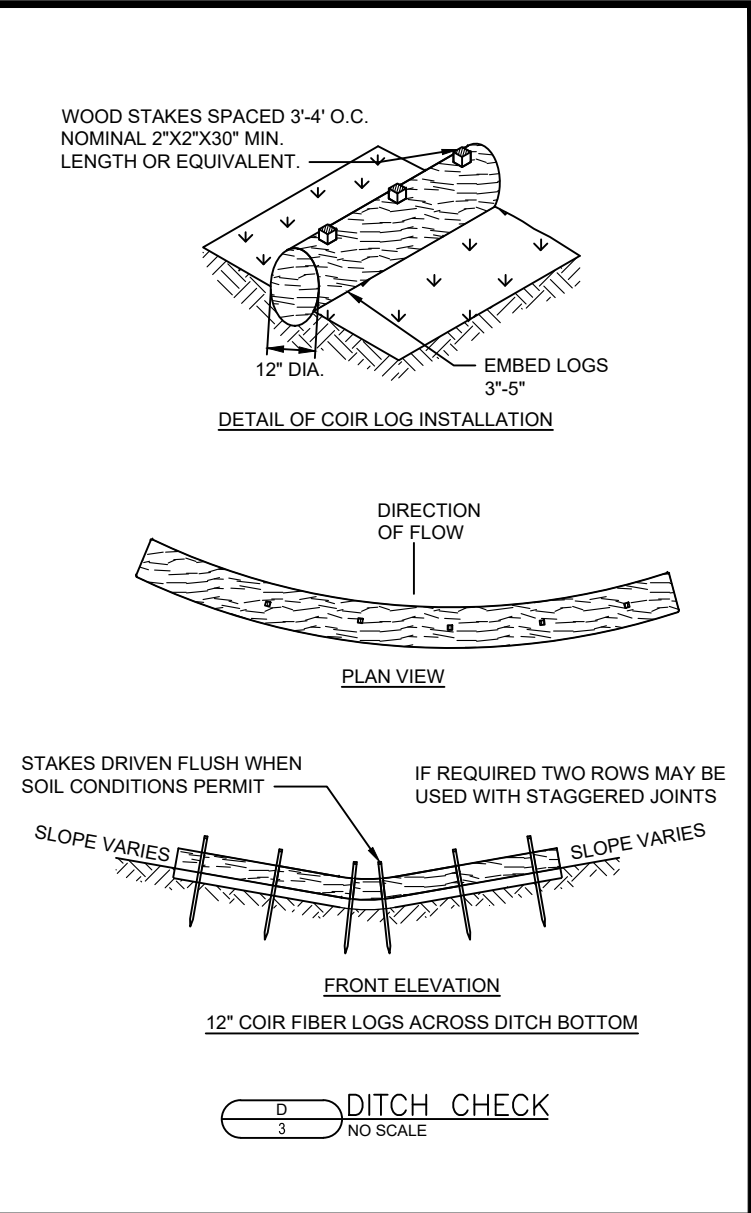
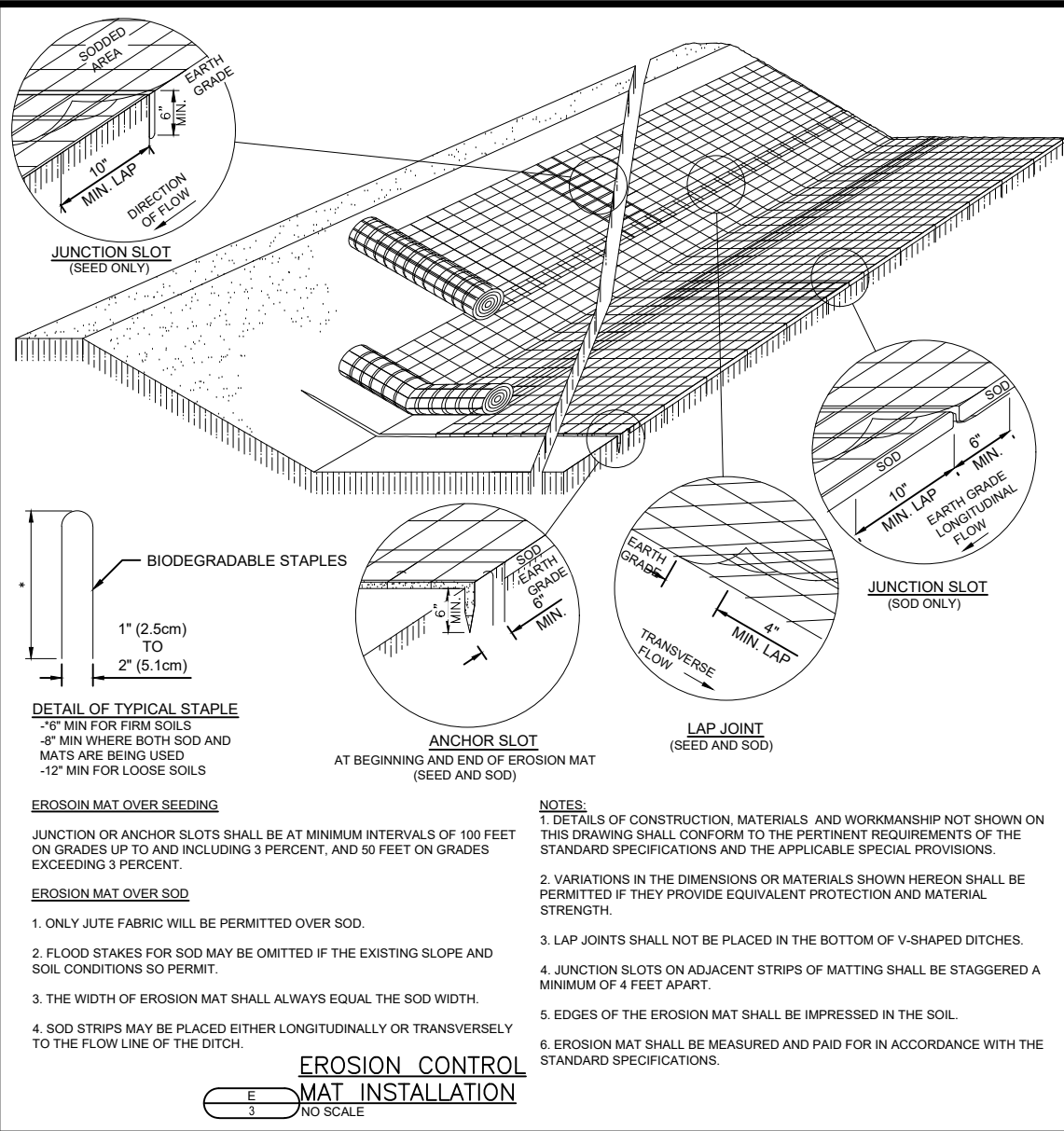
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GENERAL NOTES & LEGEND
 GASTON ROAD - CTH TT WATER MAIN LOOPING
 VILLAGE OF COTTAGE GROVE
 DANE COUNTY, WISCONSIN

JOB NO.
 4750.036
PROJECT MGR.
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STANDARD DETAILS

GASTON ROAD - CTH TT WATER MAIN LOOPING
VILLAGE OF COTTAGE GROVE
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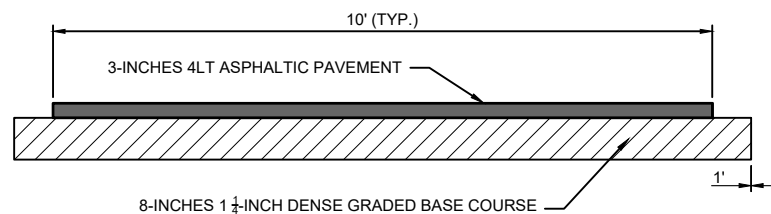
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 UPPER LAYER = 4MT ASPHALT, 2-INCHES THICK
 LOWER LAYER = 3MT ASPHALT, 3-INCHES THICK



16-INCHES CRUSHED AGGREGATE BASE COURSE
 UPPER LAYER = 1 1/2-INCH DENSE GRADED BASE, 4-INCHES THICK
 LOWER LAYER = 3-INCH DENSE GRADED BASE, 12-INCHES THICK

**TYPICAL SECTION - CTH TT
 ASPHALT ROAD & DRIVEWAY PATCH**

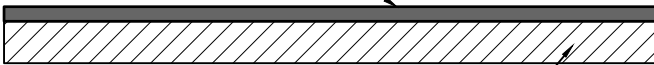
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**TYPICAL SECTION - CTH TT
 ASPHALT PATH PATCH**

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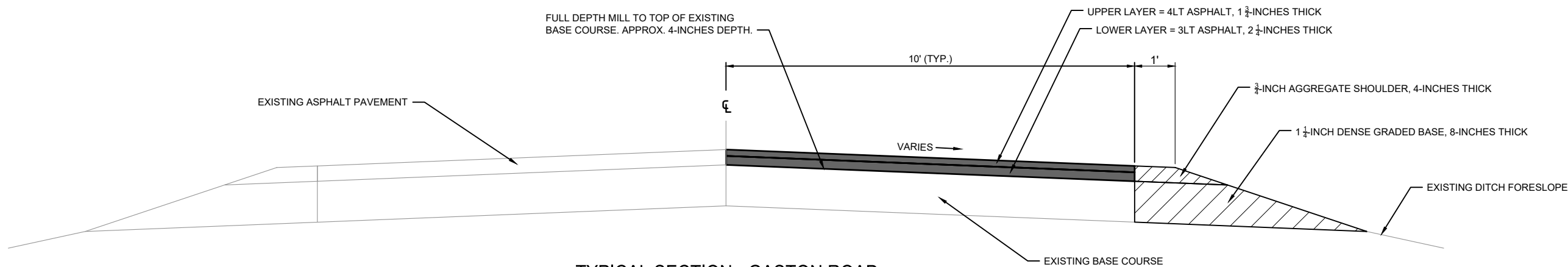
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 UPPER LAYER = 4LT ASPHALT, 1 3/4-INCHES THICK
 LOWER LAYER = 3LT ASPHALT, 2 1/2-INCHES THICK



12-INCHES CRUSHED AGGREGATE BASE COURSE
 UPPER LAYER = 1 1/2-INCH DENSE GRADED BASE, 4-INCHES THICK
 LOWER LAYER = 3-INCH DENSE GRADED BASE, 8-INCHES THICK

**TYPICAL SECTION - GASTON ROAD
 ASPHALT ROAD PATCH**

NO SCALE



**TYPICAL SECTION - GASTON ROAD
 MILL & OVERLAY
 STA. 41+48 - 54+51**

NO SCALE

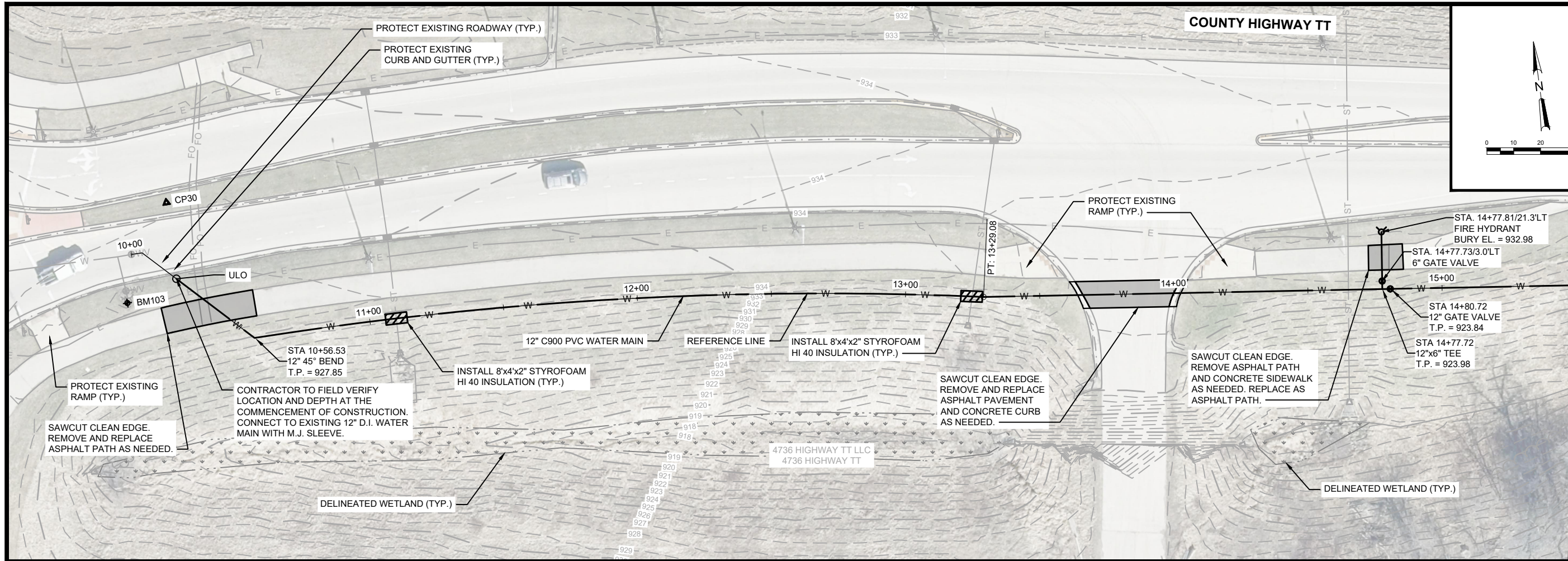
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 VILLAGE OF COTTAGE GROVE
 DANE COUNTY, WISCONSIN

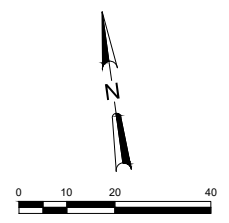
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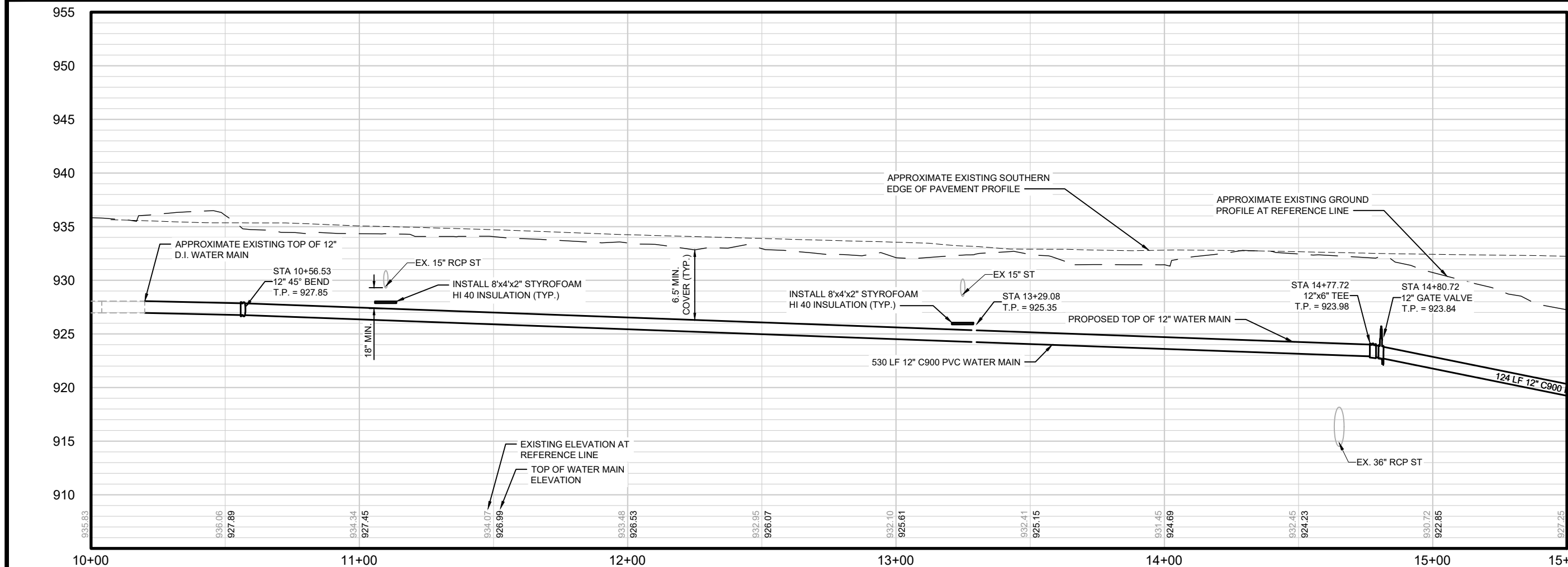
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MATCH LINE 15+50



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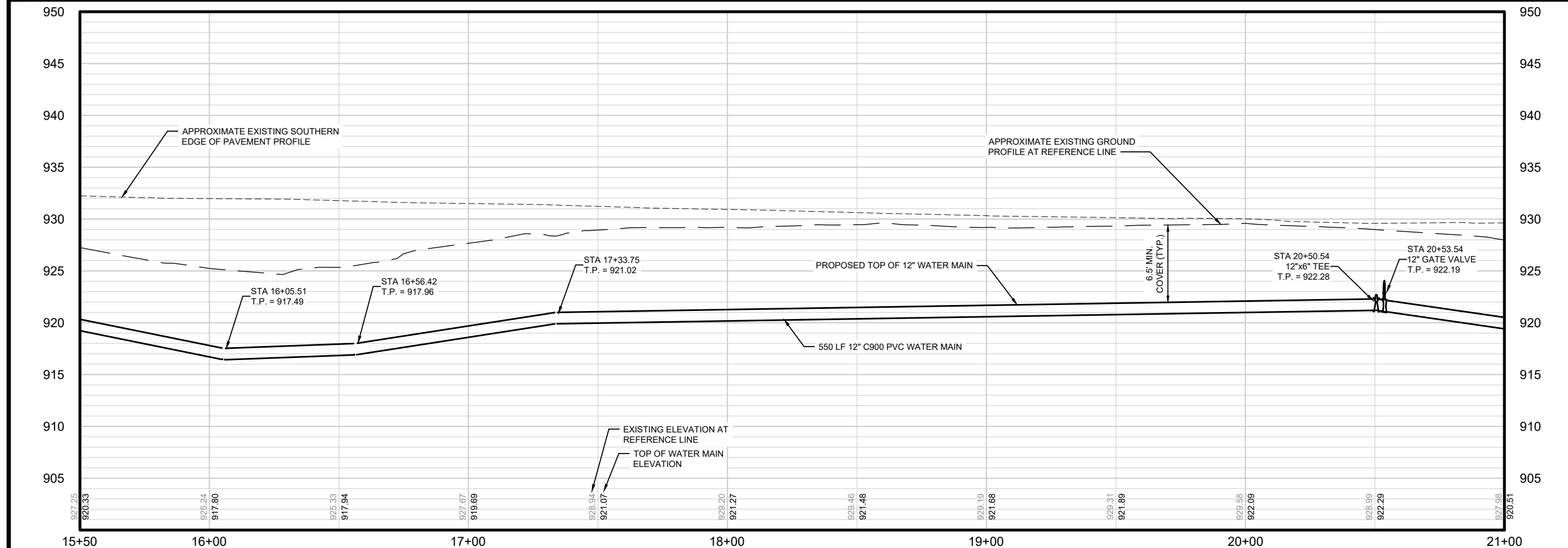
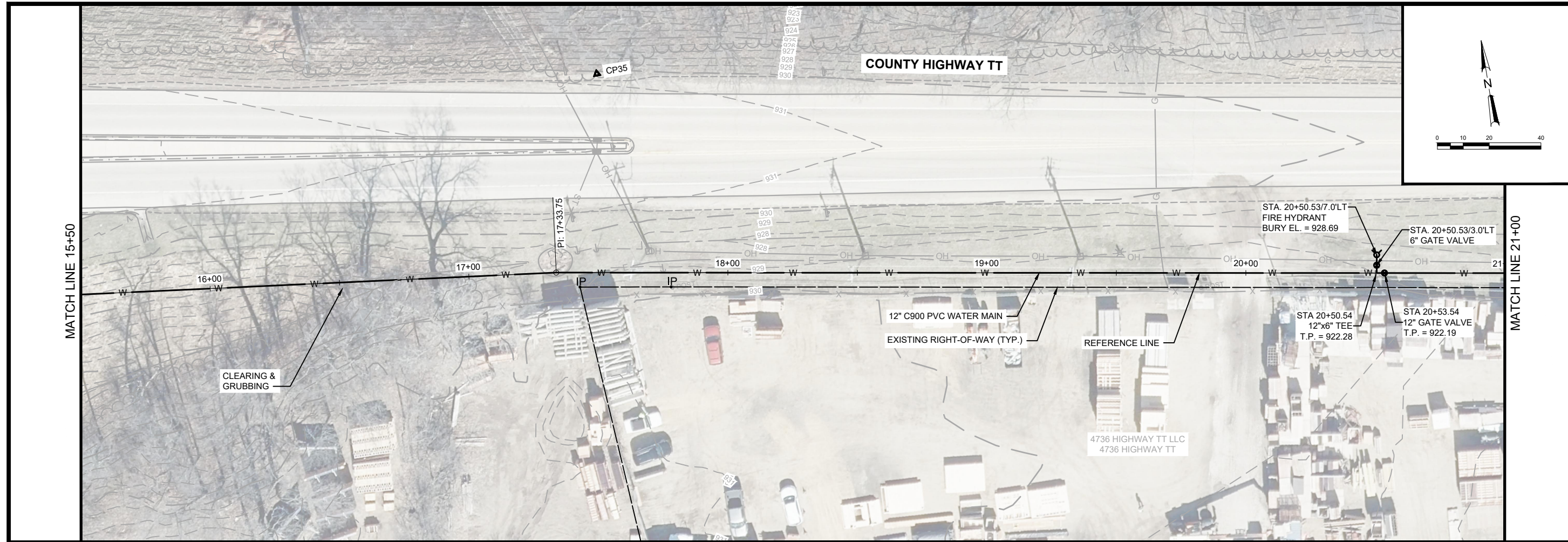
WATER MAIN PLAN AND PROFILE - CTH TT

GASTON ROAD - CTH TT WATER MAIN LOOPING
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DANE COUNTY, WISCONSIN

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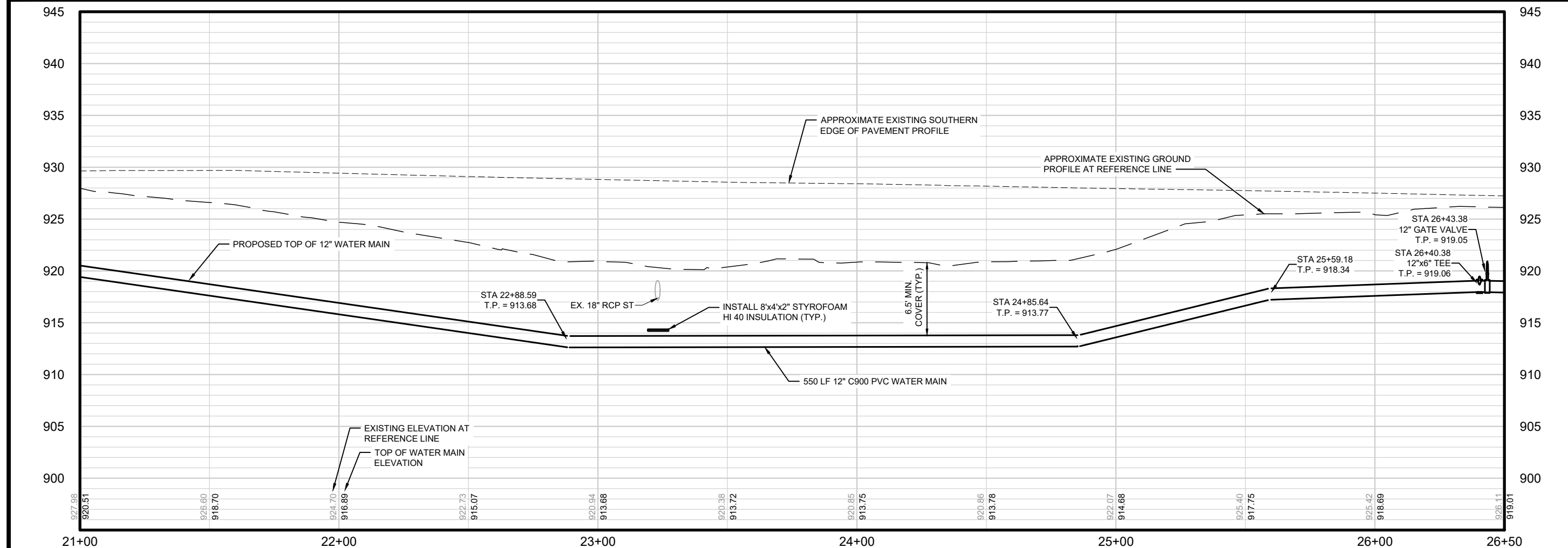
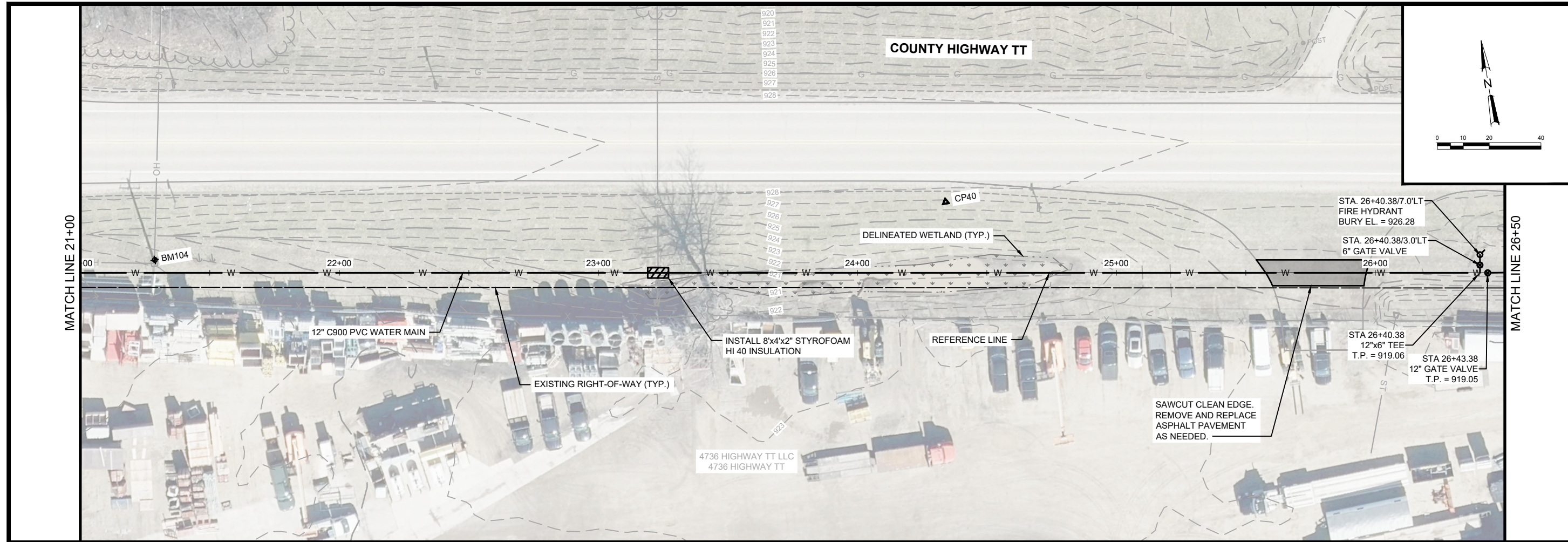
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 GASTON ROAD - CTH TT WATER MAIN LOOPING
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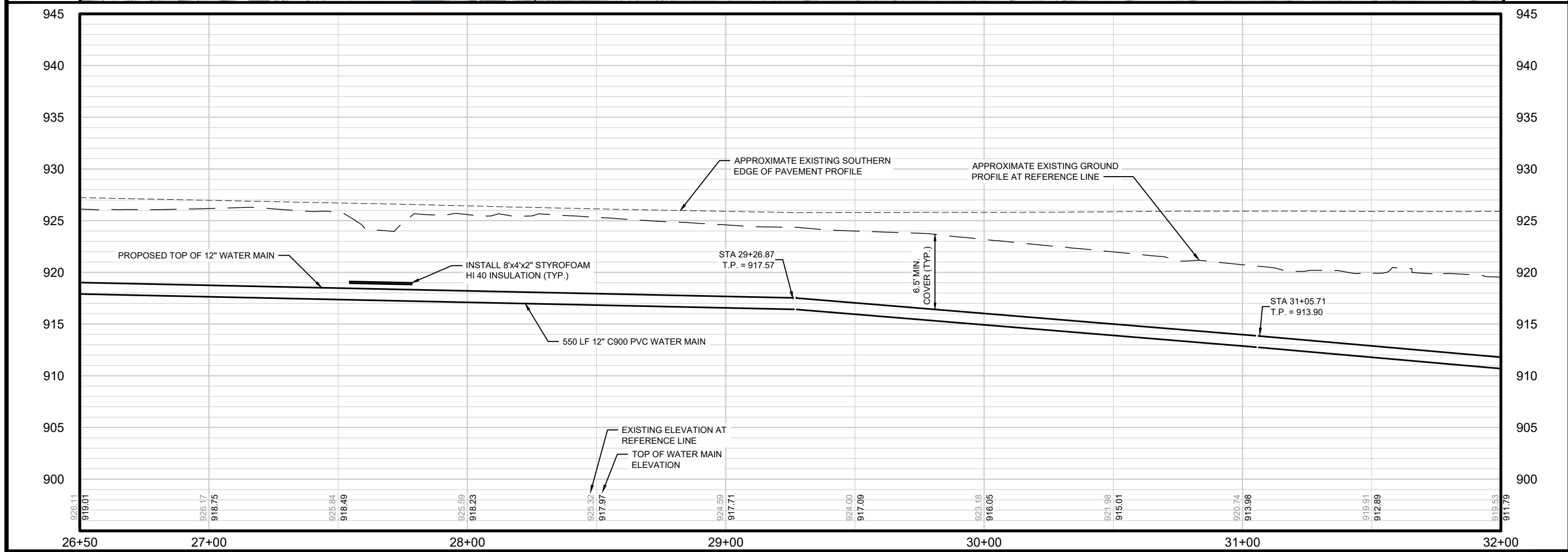
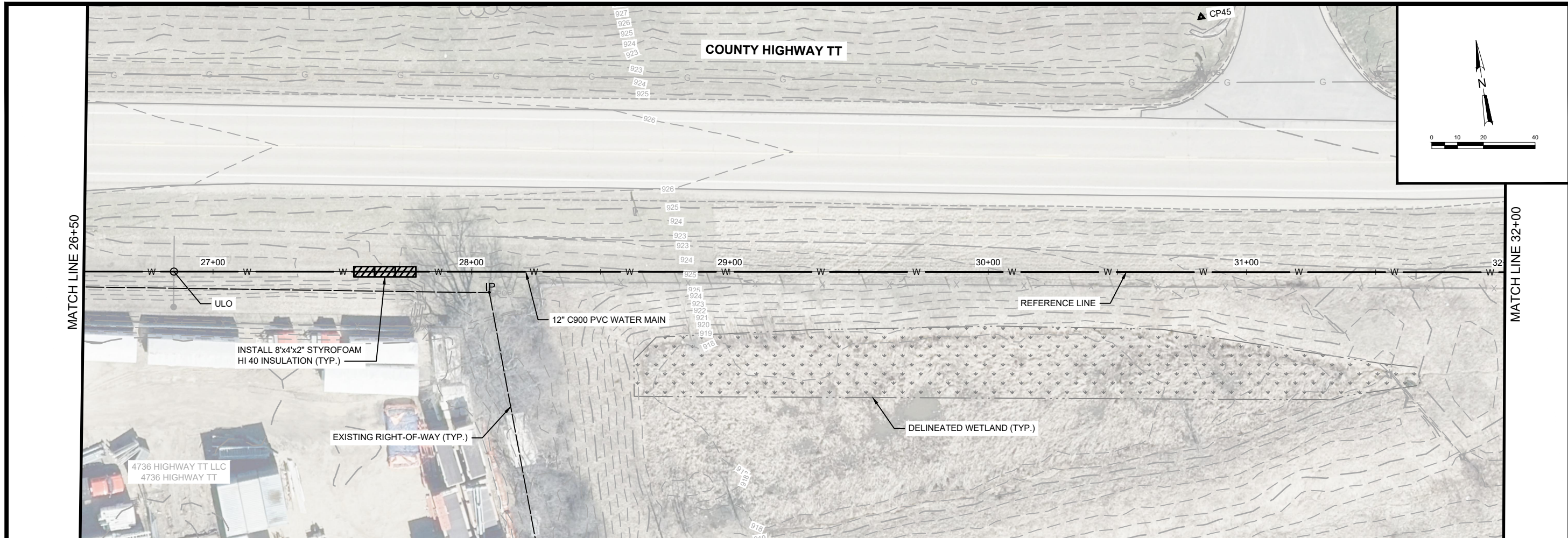
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 GASTON ROAD - CTH TT WATER MAIN LOOPING
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WATER MAIN PLAN AND PROFILE - CTH TT

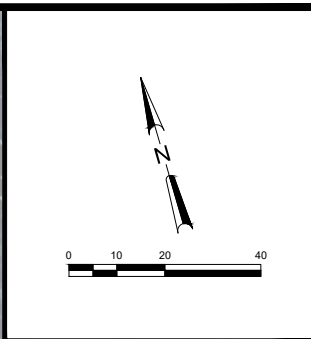
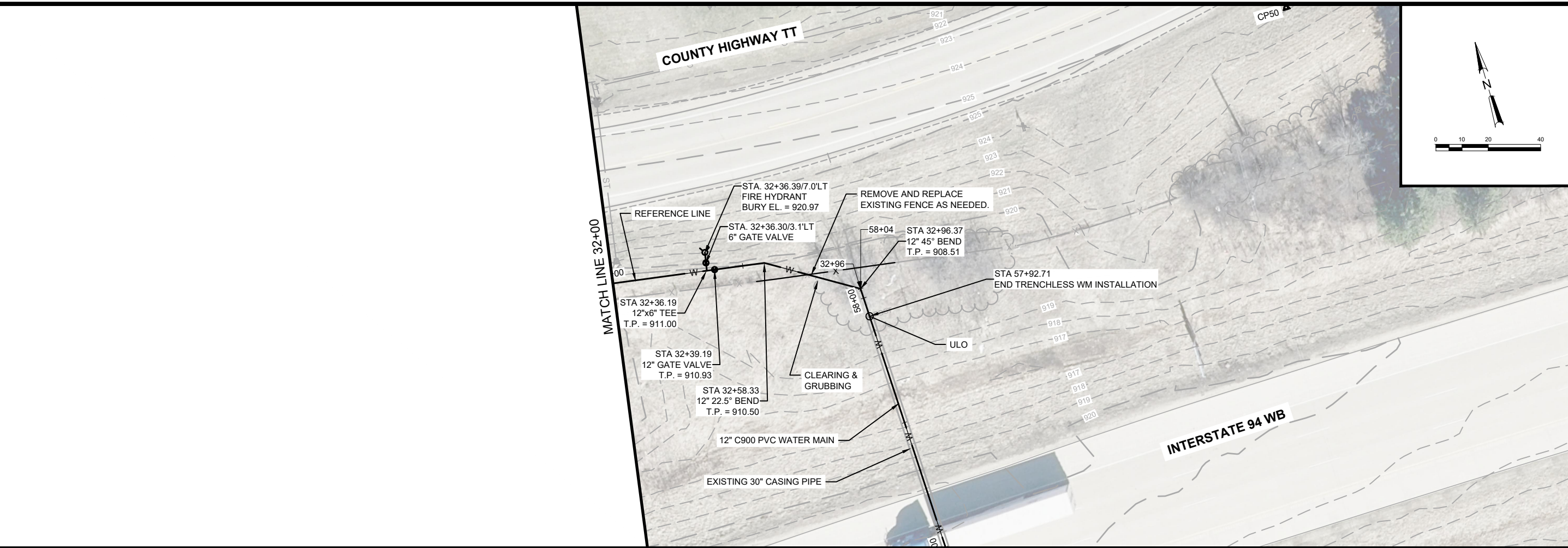
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 VILLAGE OF COTTAGE GROVE
 DANE COUNTY, WISCONSIN

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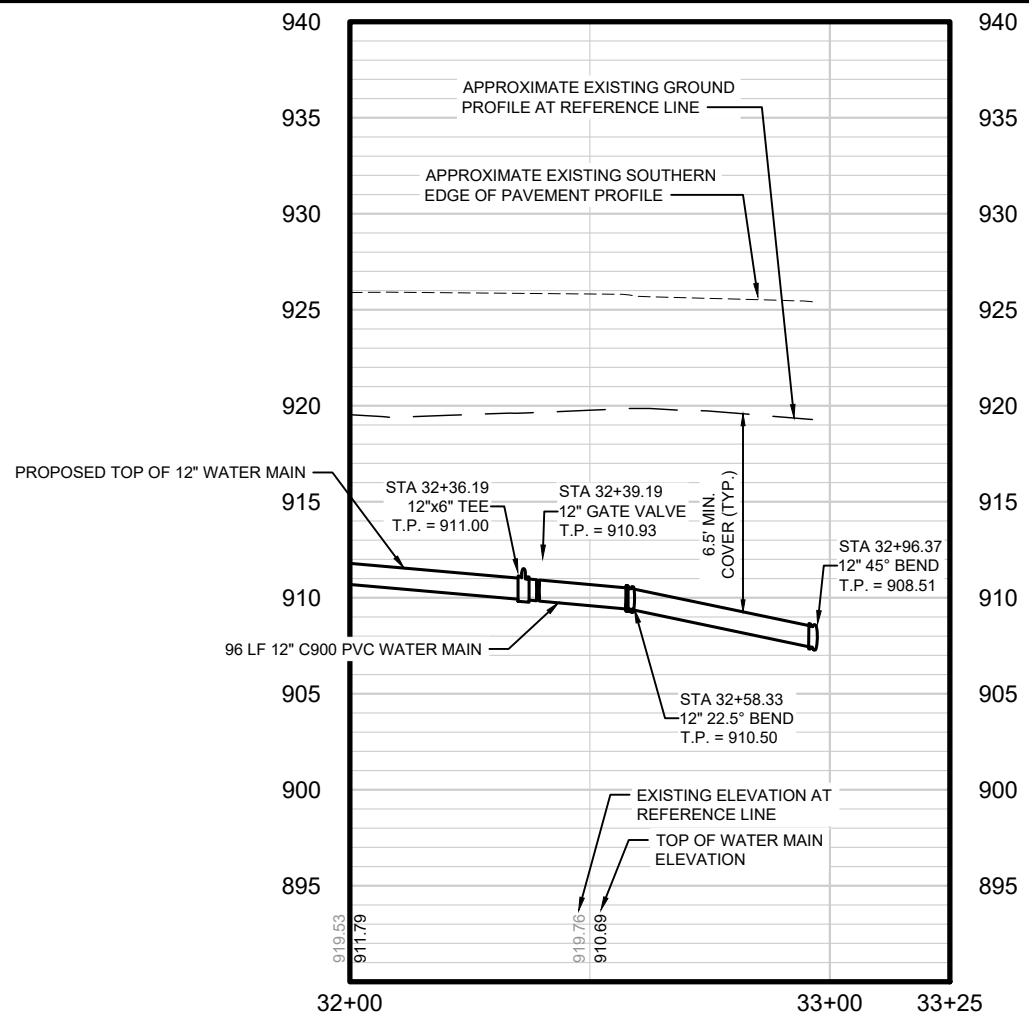
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WATER MAIN PLAN AND PROFILE - CTH TT

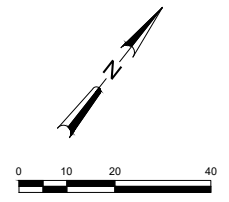
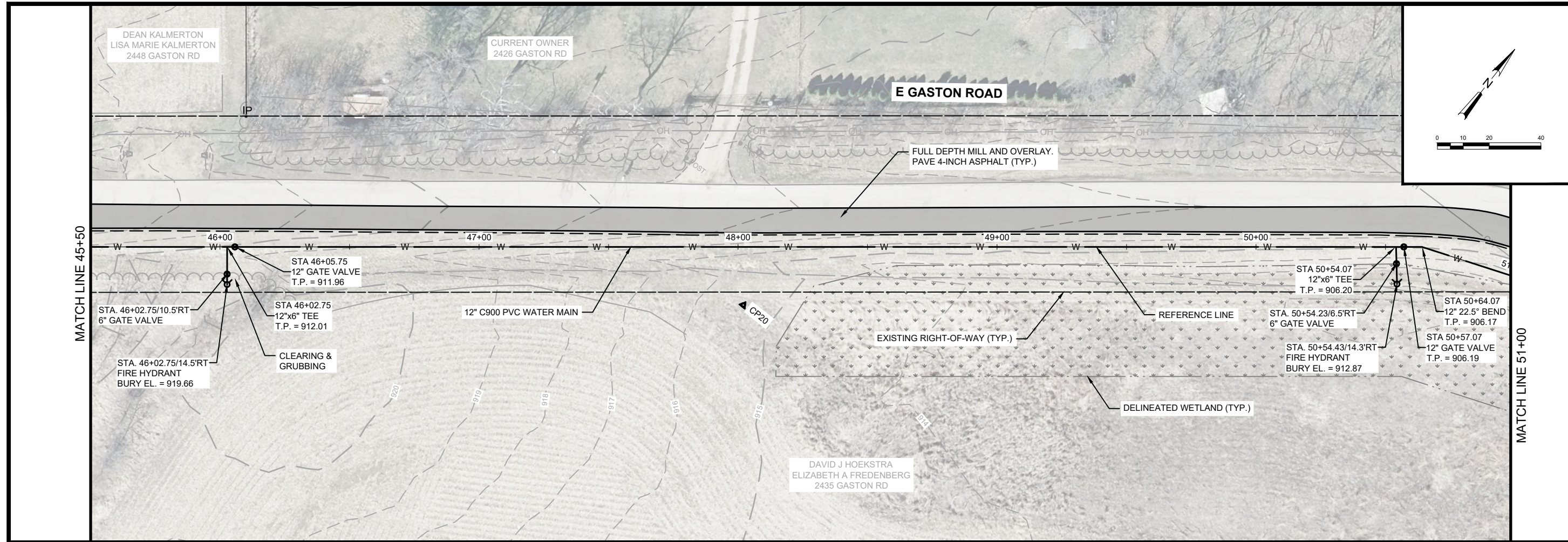
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DANE COUNTY, WISCONSIN

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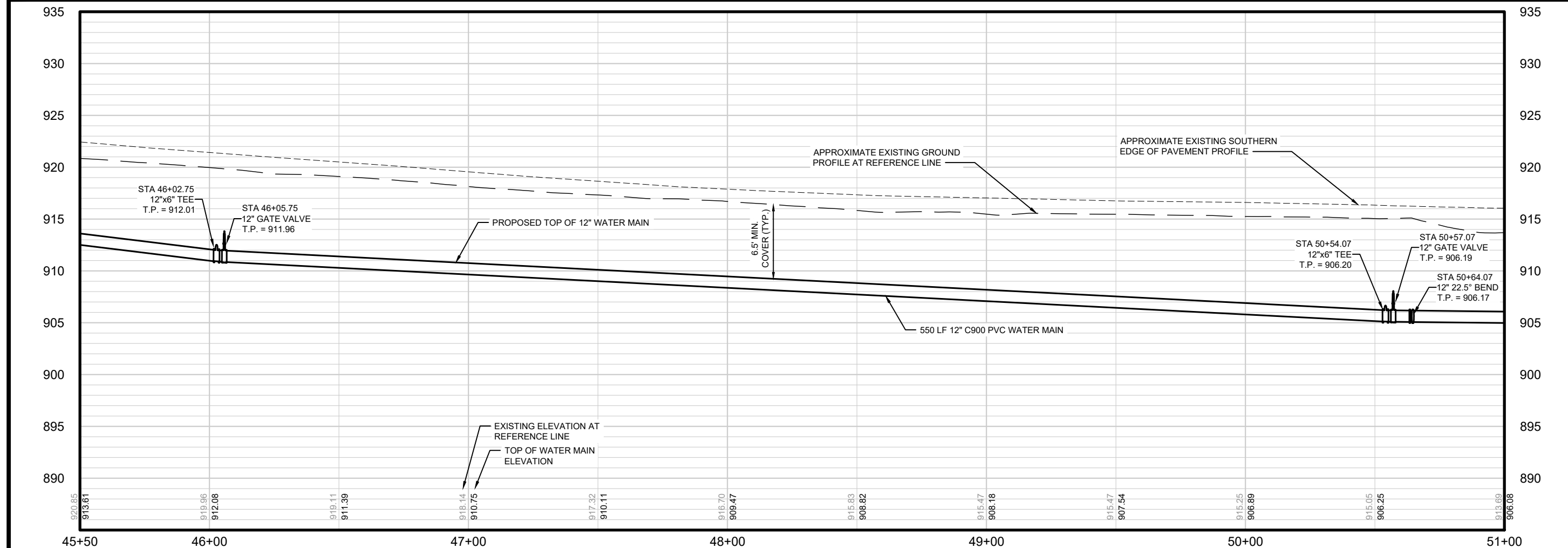
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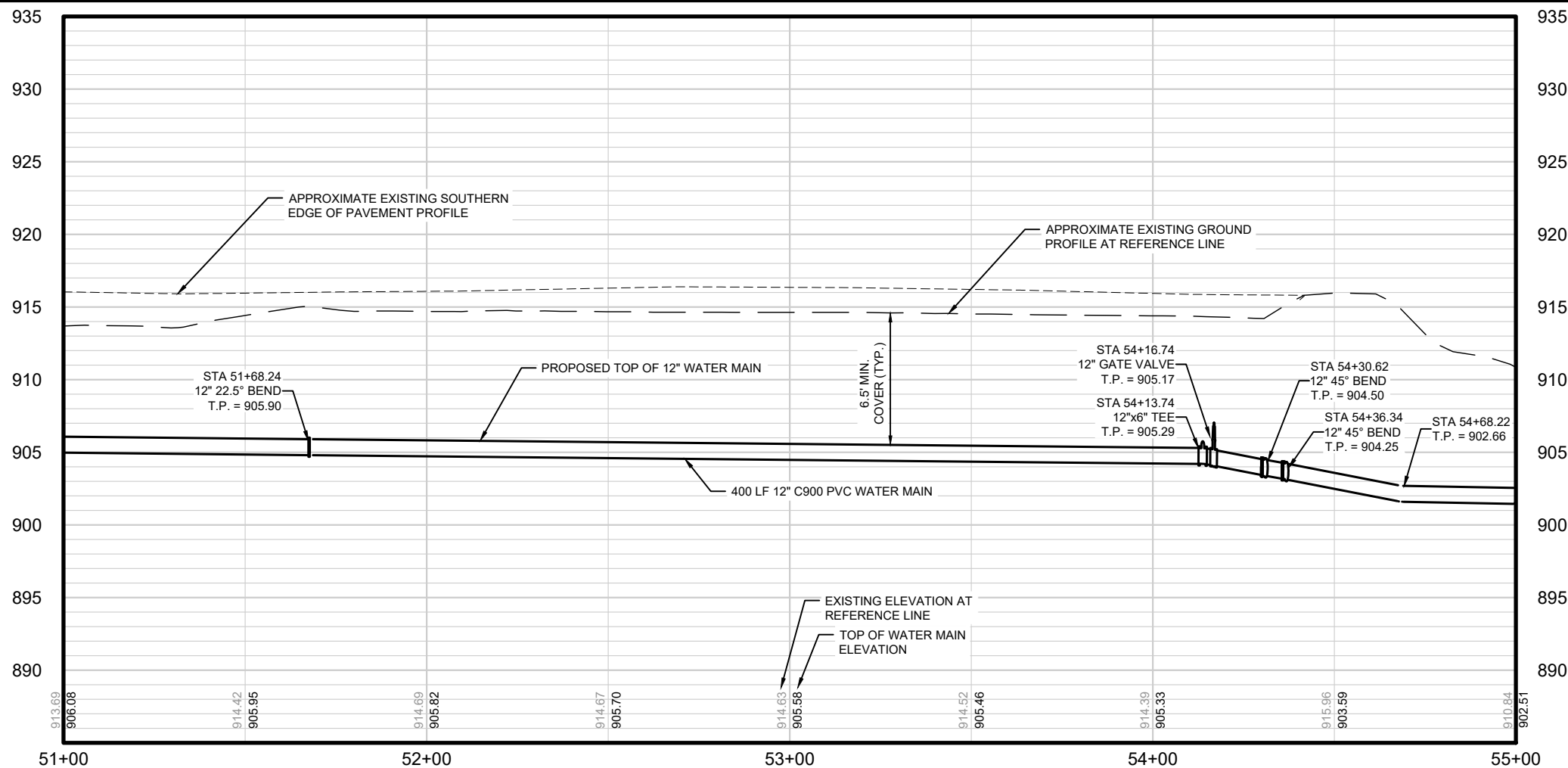
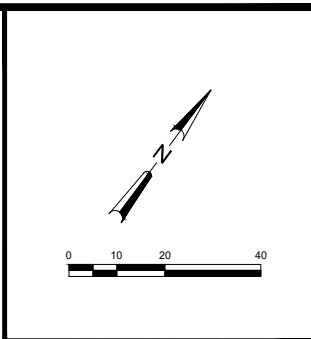
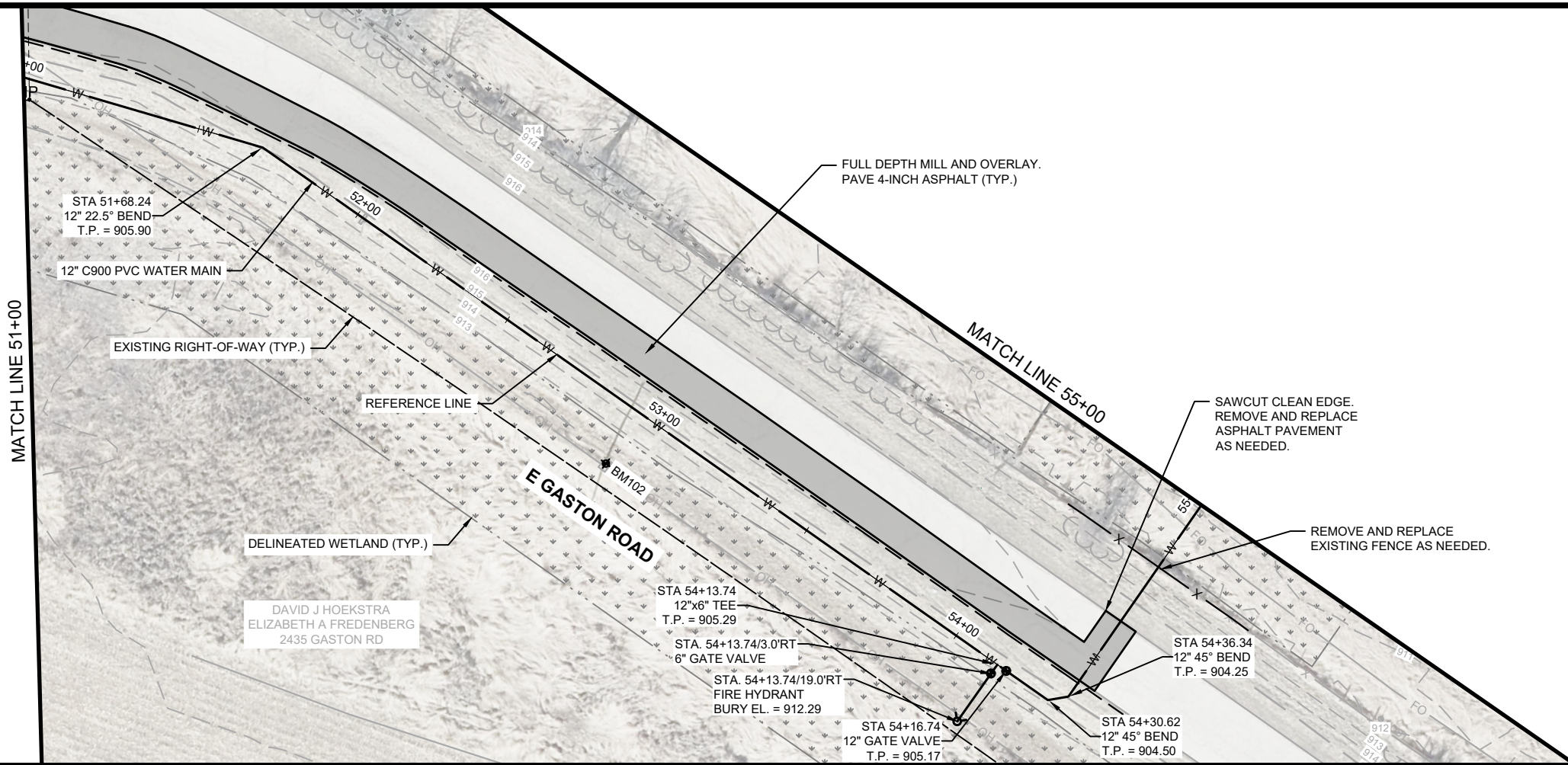


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NO.	REVISIONS	DATE:

WATER MAIN PLAN AND PROFILE - GASTON ROAD

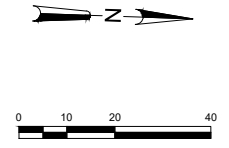
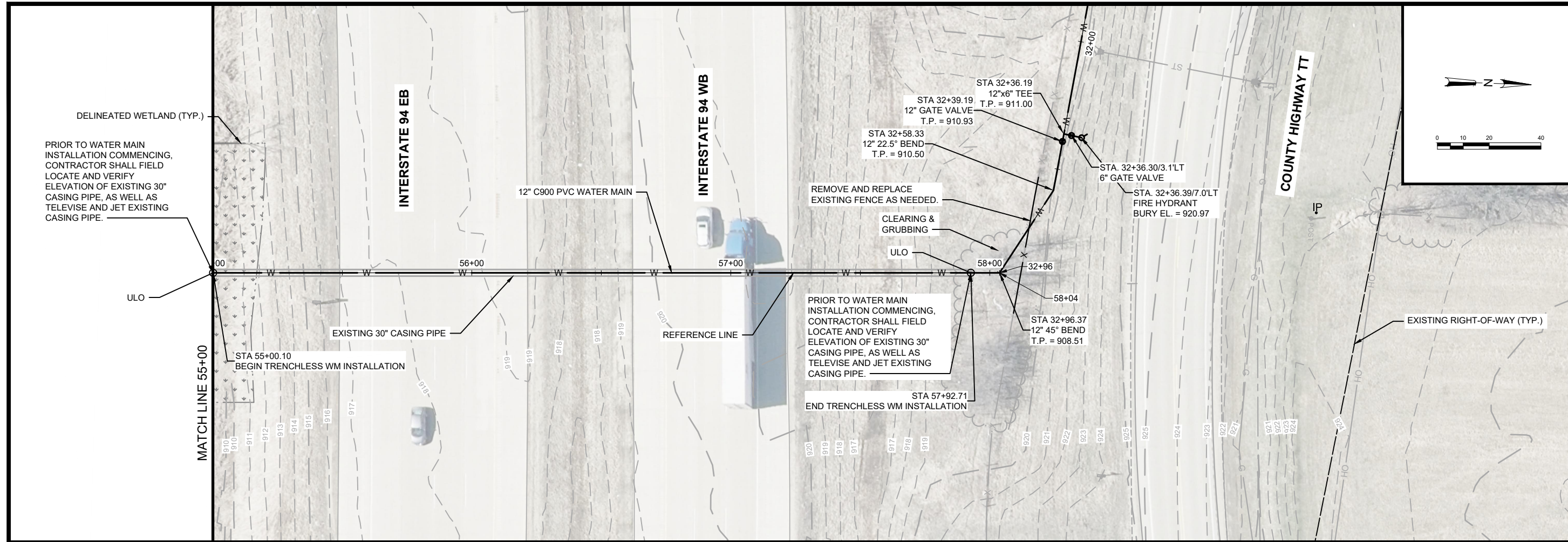
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DANE COUNTY, WISCONSIN

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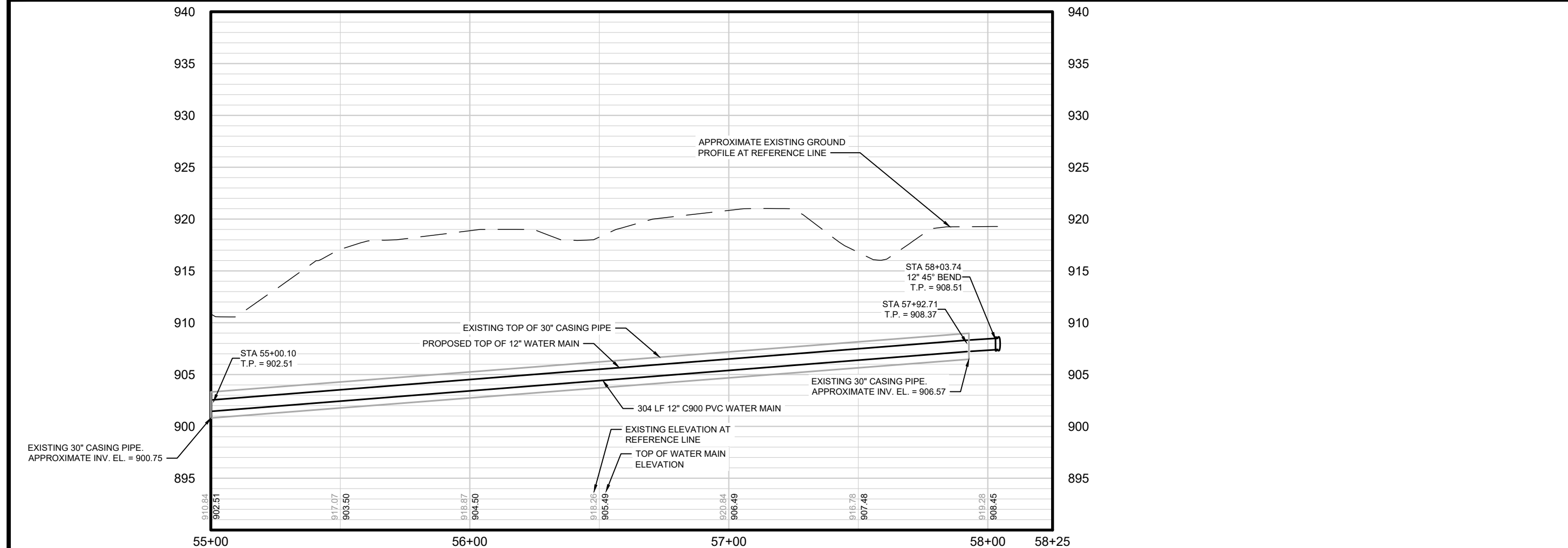
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NO.	REVISIONS	DATE:



WATER MAIN PLAN AND PROFILE - GASTON ROAD

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