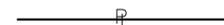


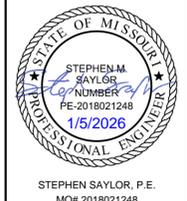
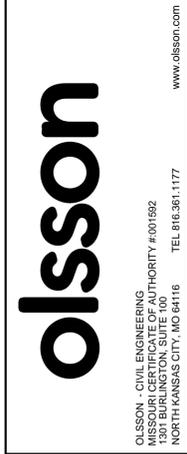
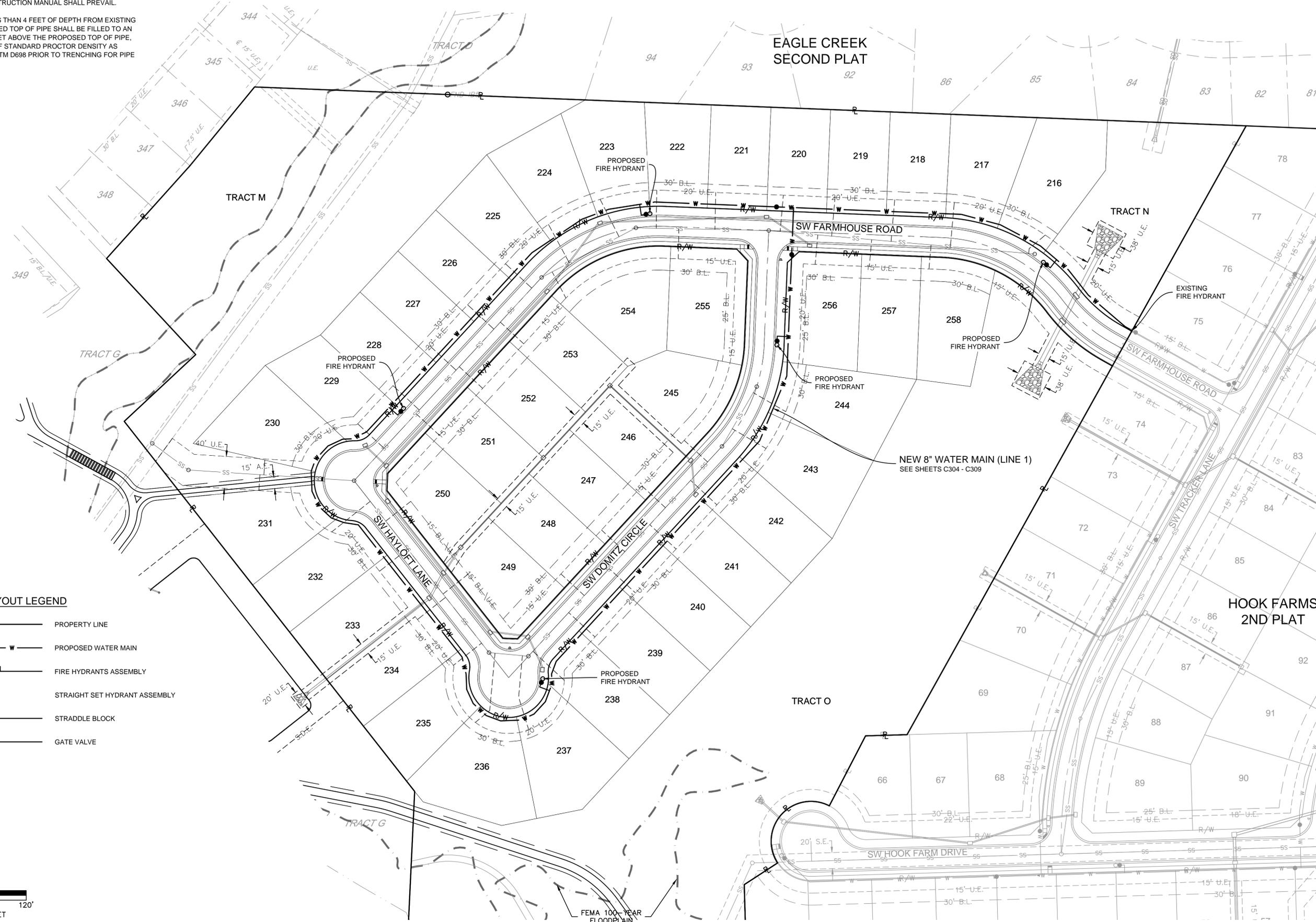
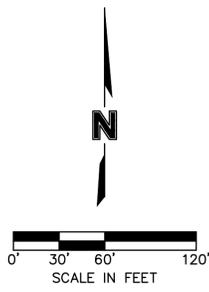
GENERAL NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MOST RECENT VERSION OF THE STANDARDS AND SPECIFICATIONS FOR WATER MAIN EXTENSIONS OF THE LEE'S SUMMIT, MISSOURI WATER SERVICES DEPARTMENT. WHERE DISCREPANCIES EXIST BETWEEN THESE PLANS AND THE DESIGN AND CONSTRUCTION MANUAL, THE DESIGN AND CONSTRUCTION MANUAL SHALL PREVAIL.
2. AREAS WITH LESS THAN 4 FEET OF DEPTH FROM EXISTING GRADE TO PROPOSED TOP OF PIPE SHALL BE FILLED TO AN ELEVATION OF 4 FEET ABOVE THE PROPOSED TOP OF PIPE, COMPACTED 95% OF STANDARD PROCTOR DENSITY AS DETERMINED BY ASTM D698 PRIOR TO TRENCHING FOR PIPE INSTALLATION.

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GENERAL LAYOUT LEGEND

-  PROPERTY LINE
-  PROPOSED WATER MAIN
-  FIRE HYDRANTS ASSEMBLY
-  STRAIGHT SET HYDRANT ASSEMBLY
-  STRADDLE BLOCK
-  GATE VALVE



STEPHEN SAYLOR, P.E.
MO# 2018021248

NO.	REV.	DATE	REVISIONS DESCRIPTION

2025

GENERAL LAYOUT
WATER MAIN EXTENSION PLANS
HOOK FARMS
THIRD PLAT
LEE'S SUMMIT, MISSOURI

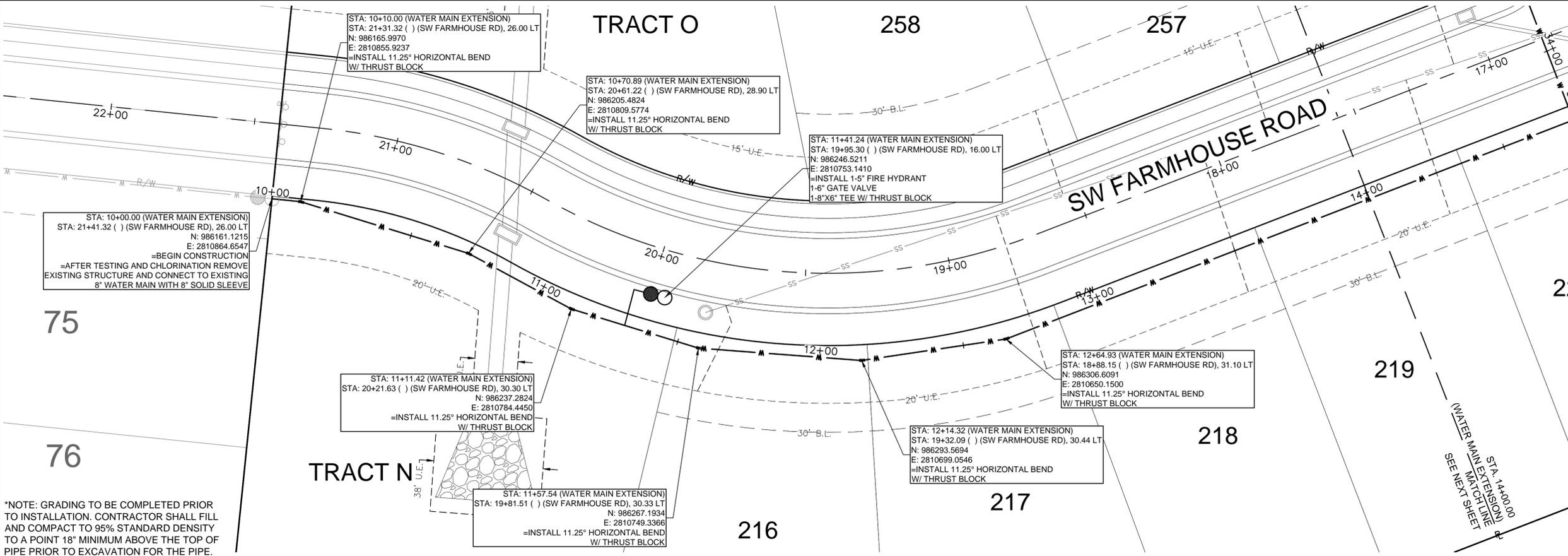
drawn by: SM
checked by: SS
designed by: SM
QA/QC by: NH
project no.: C19-40610
date: 01/05/2026

**SHEET
C303**

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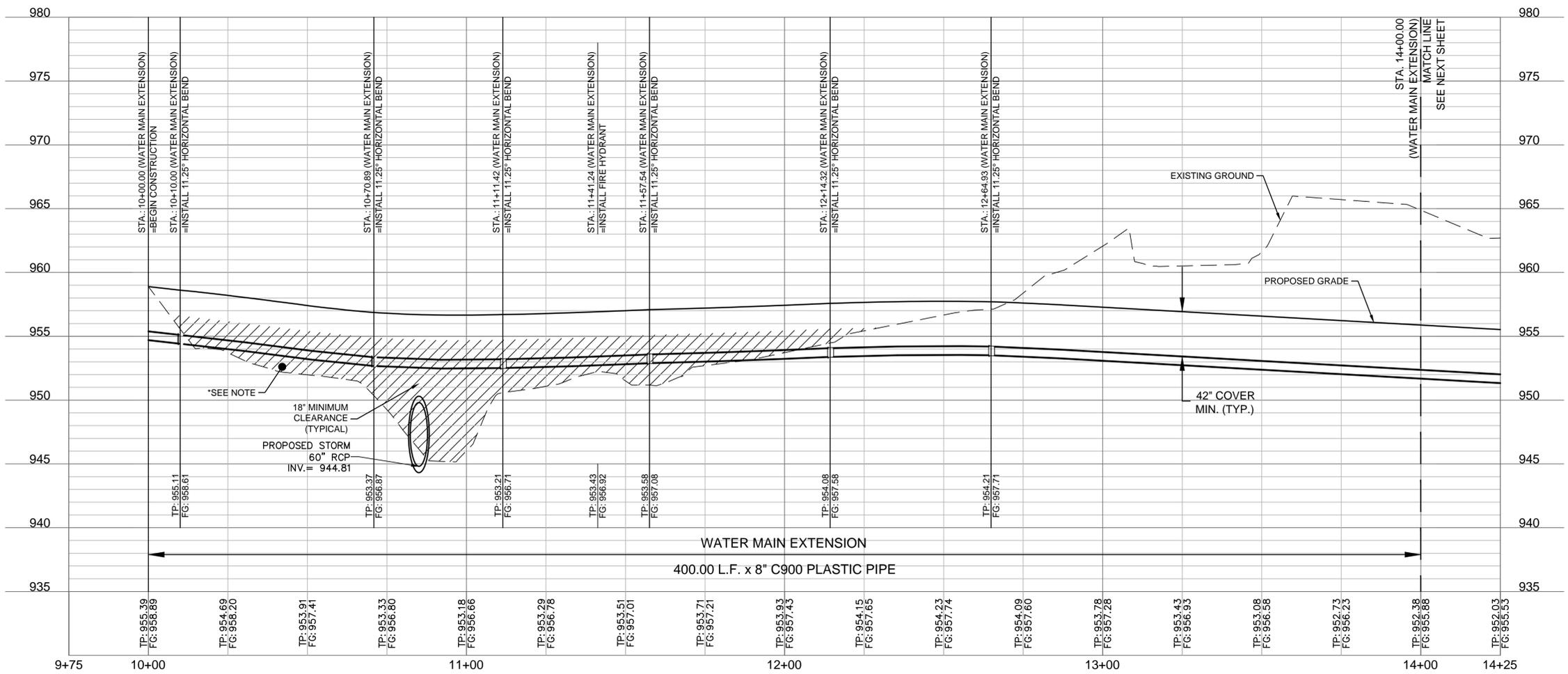
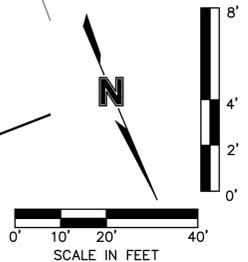
REVISIONS

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NOTE: GRADING TO BE COMPLETED PRIOR TO INSTALLATION. CONTRACTOR SHALL FILL AND COMPACT TO 95% STANDARD DENSITY TO A POINT 18\"/>

WATER MAIN EXTENSION (9+75 - 14+25)



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REVISIONS

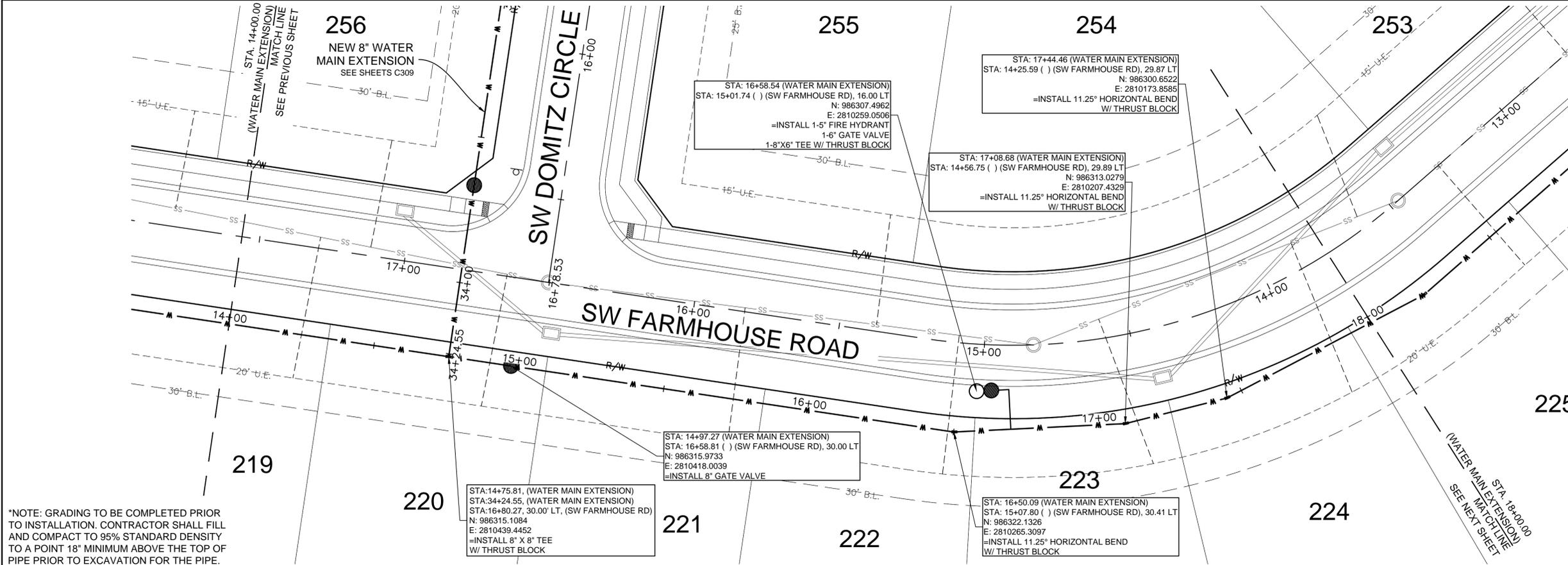
WATER MAIN EXTENSION PLAN & PROFILE
 WATER MAIN EXTENSION PLANS
 HOOK FARMS
 THIRD PLAT
 LEE'S SUMMIT, MISSOURI

2025

drawn by: SM
 checked by: SS
 designed by: SM
 QA/QC by: NH
 project no.: C19-40610
 date: 01/05/2026

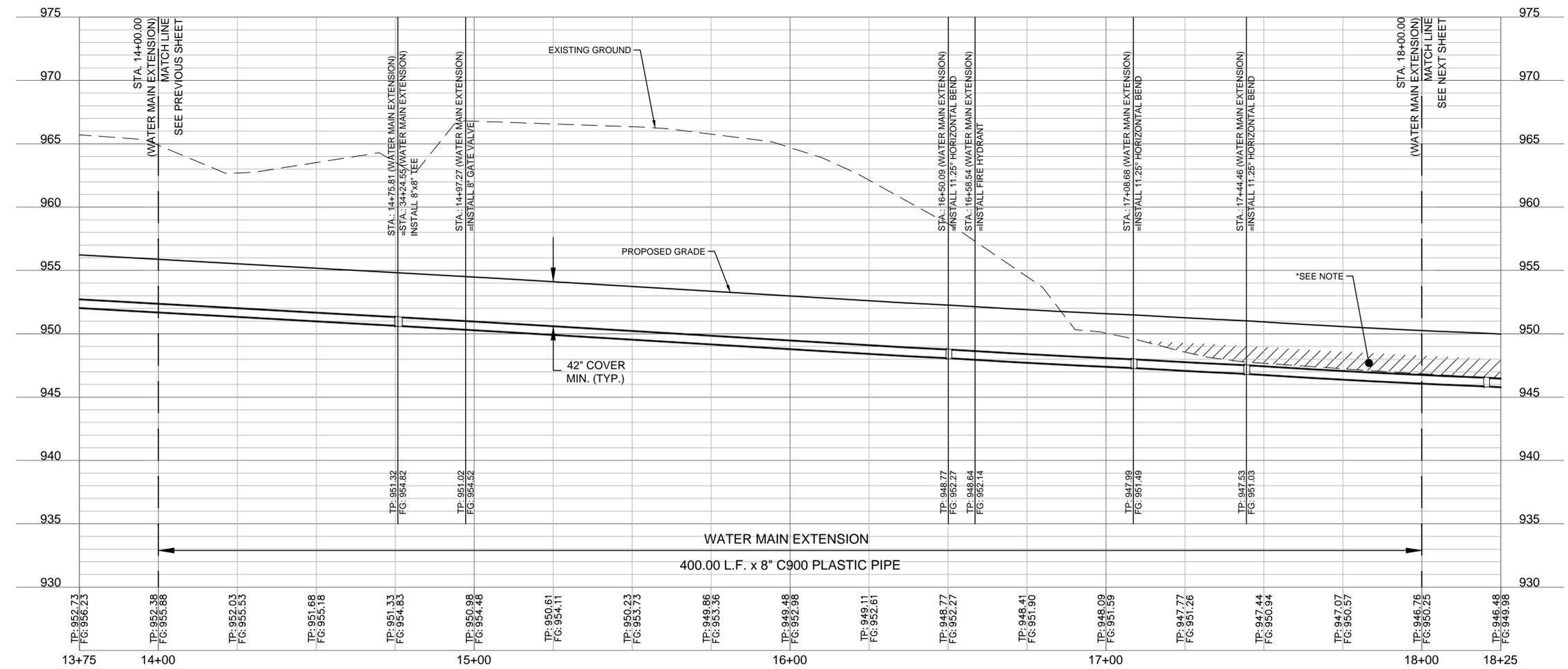
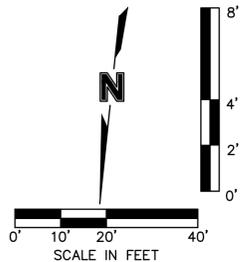
SHEET
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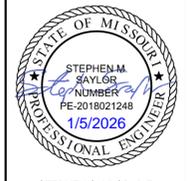
*NOTE: GRADING TO BE COMPLETED PRIOR TO INSTALLATION. CONTRACTOR SHALL FILL AND COMPACT TO 95% STANDARD DENSITY TO A POINT 18" MINIMUM ABOVE THE TOP OF PIPE PRIOR TO EXCAVATION FOR THE PIPE.

WATER MAIN EXTENSION (13+75 - 18+25)





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 MO# 2018021248

NO.	REV.	REVISIONS DESCRIPTION	DATE

WATER MAIN EXTENSION PLAN & PROFILE
 WATER MAIN EXTENSION PLANS

HOOK FARMS
 THIRD PLAT

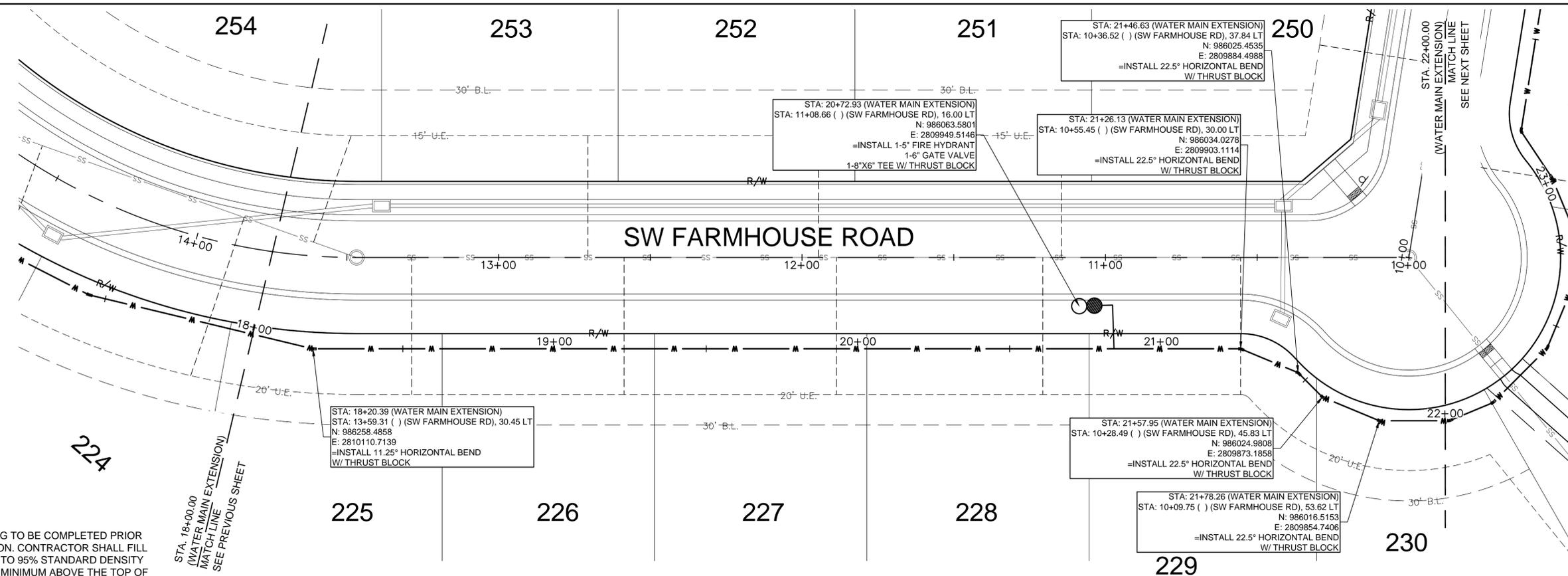
LEE'S SUMMIT, MISSOURI

2025

drawn by: _____ SM
 checked by: _____ SS
 designed by: _____ SM
 QA/QC by: _____ NH
 project no.: C19-406110
 date: 01/05/2026

SHEET
 C305

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 USER: ssaylor C_PBNDDY_C194061



NOTE: GRADING TO BE COMPLETED PRIOR TO INSTALLATION. CONTRACTOR SHALL FILL AND COMPACT TO 95% STANDARD DENSITY TO A POINT 18" MINIMUM ABOVE THE TOP OF PIPE PRIOR TO EXCAVATION FOR THE PIPE.

STA. 18+00.00 (WATER MAIN EXTENSION) MATCH LINE SEE PREVIOUS SHEET

STA: 18+20.39 (WATER MAIN EXTENSION)
 STA: 13+59.31 () (SW FARMHOUSE RD), 30.45 LT
 N: 986258.4858
 E: 2810110.7139
 =INSTALL 11.25° HORIZONTAL BEND
 W/ THRUST BLOCK

STA: 20+72.93 (WATER MAIN EXTENSION)
 STA: 11+08.66 () (SW FARMHOUSE RD), 16.00 LT
 N: 986063.5801
 E: 2809949.5146
 =INSTALL 1-5" FIRE HYDRANT
 1-6" GATE VALVE
 1-8"X6" TEE W/ THRUST BLOCK

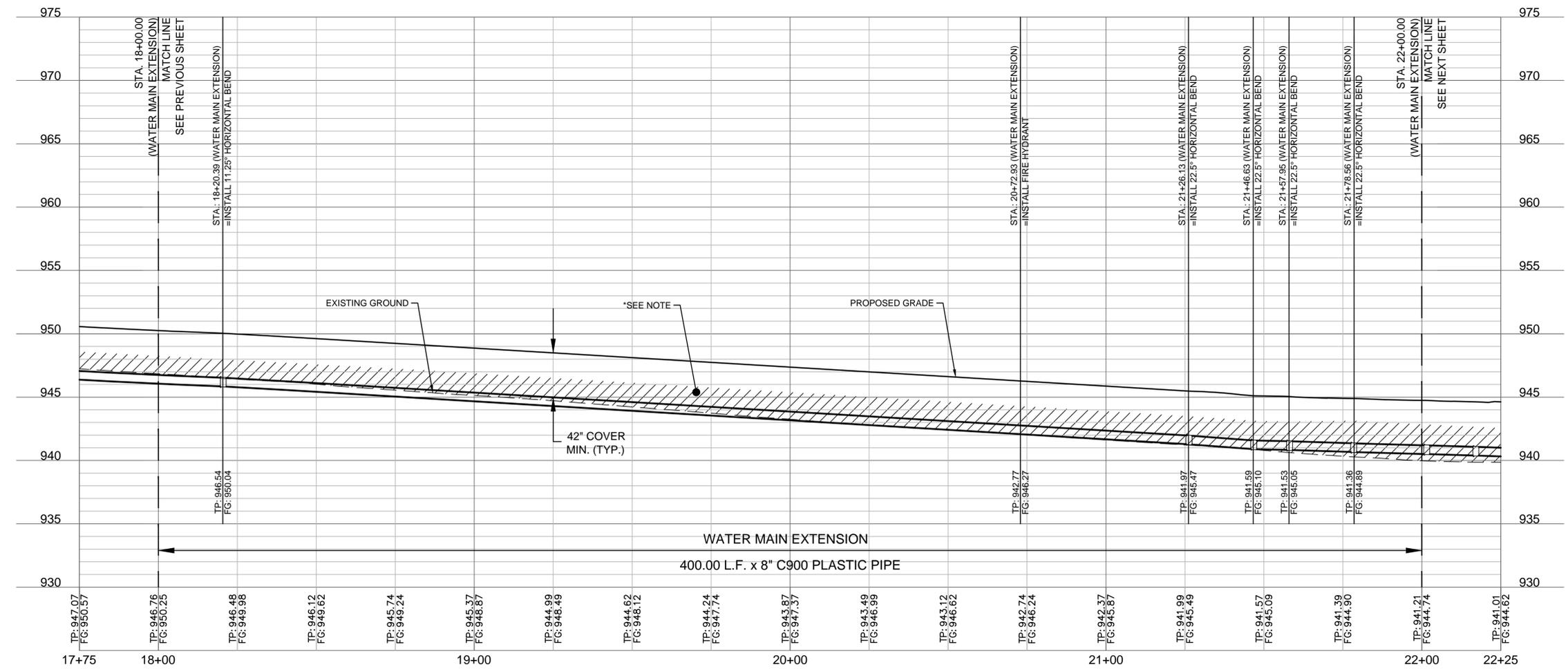
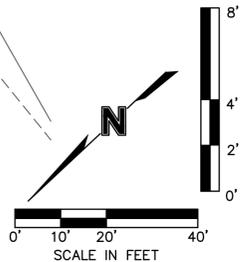
STA: 21+26.13 (WATER MAIN EXTENSION)
 STA: 10+55.45 () (SW FARMHOUSE RD), 30.00 LT
 N: 986034.0278
 E: 2809903.1114
 =INSTALL 22.5° HORIZONTAL BEND
 W/ THRUST BLOCK

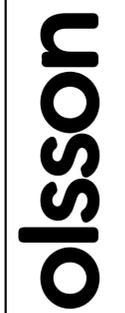
STA: 21+57.95 (WATER MAIN EXTENSION)
 STA: 10+28.49 () (SW FARMHOUSE RD), 45.83 LT
 N: 986024.9808
 E: 2809873.1858
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 W/ THRUST BLOCK

STA: 21+78.26 (WATER MAIN EXTENSION)
 STA: 10+09.75 () (SW FARMHOUSE RD), 53.62 LT
 N: 986016.5153
 E: 2809854.7406
 =INSTALL 22.5° HORIZONTAL BEND
 W/ THRUST BLOCK

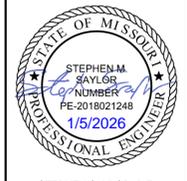
STA. 22+00.00 (WATER MAIN EXTENSION) MATCH LINE SEE NEXT SHEET

WATER MAIN EXTENSION (17+75 - 22+25)





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STEPHEN M. SAYLOR, P.E.
 MO# 2018021248

NO.	REV.	DATE	REVISIONS DESCRIPTION

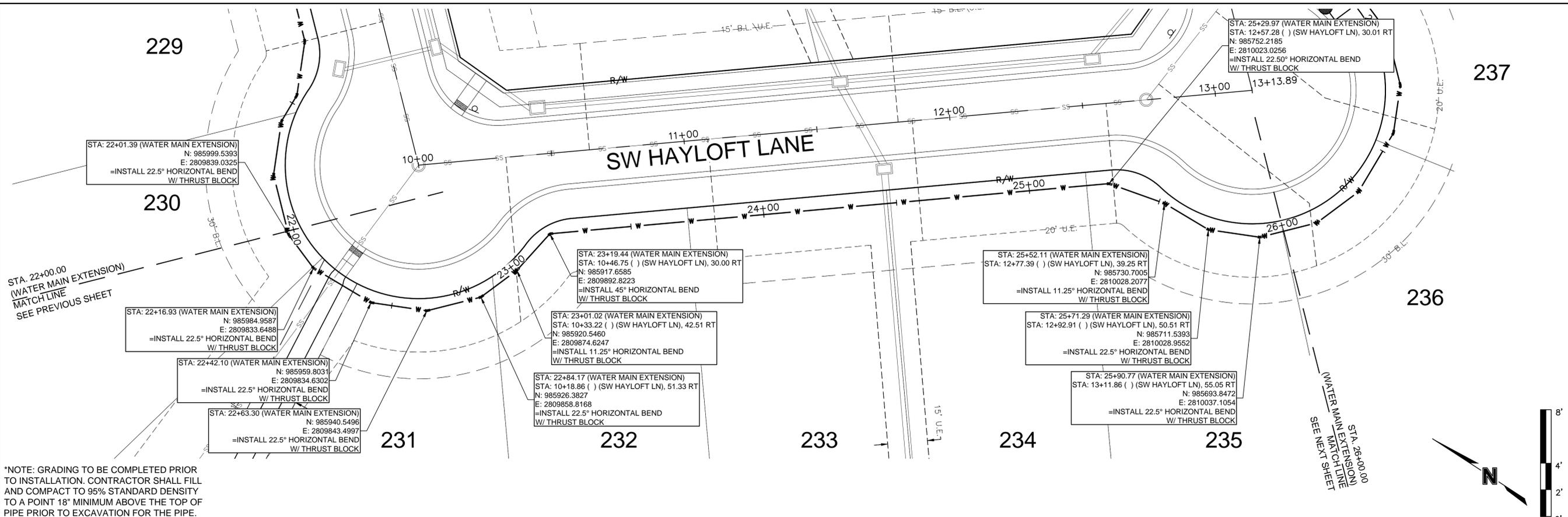
WATER MAIN EXTENSION PLAN & PROFILE
 WATER MAIN EXTENSION PLANS
 HOOK FARMS
 THIRD PLAT
 LEE'S SUMMIT, MISSOURI

2025

drawn by: SM
 checked by: SS
 designed by: SM
 QA/QC by: NH
 project no.: C19-4061-0
 date: 01/05/2026

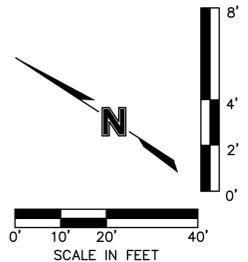
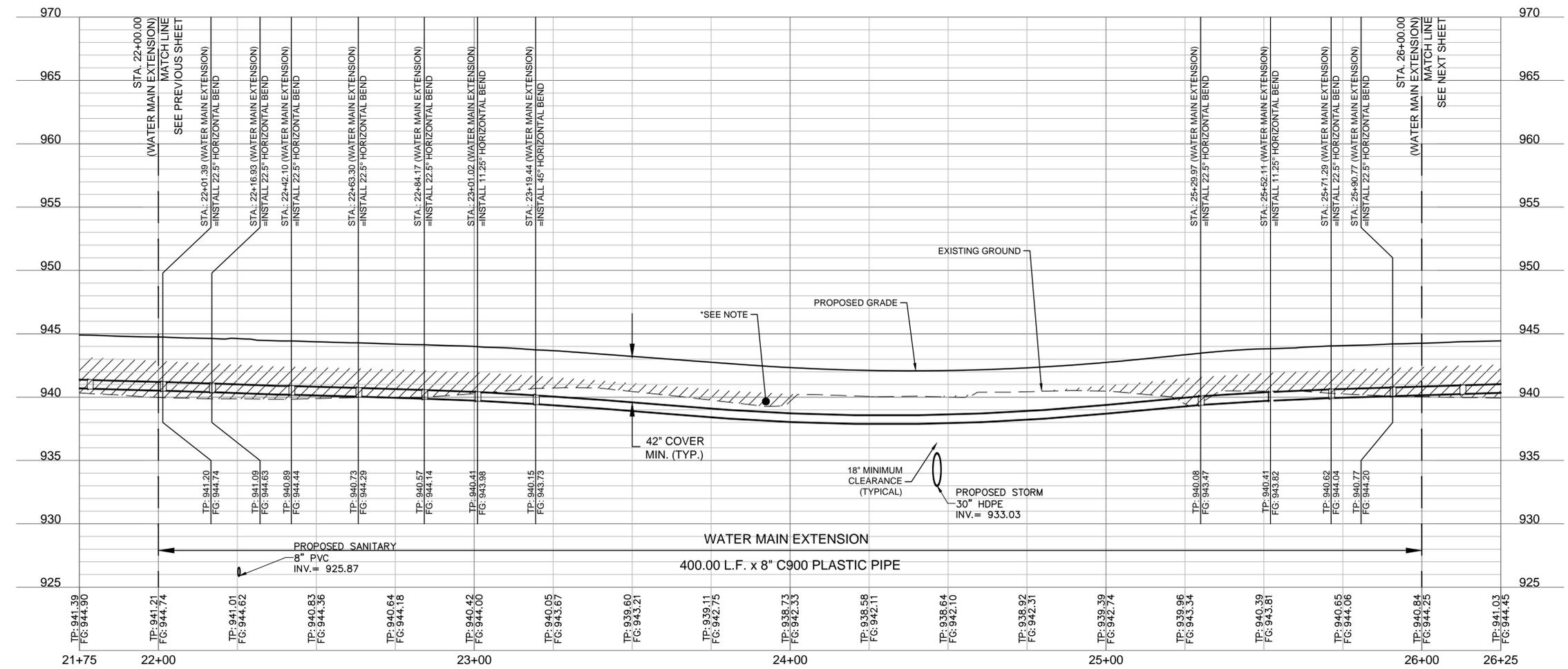
SHEET
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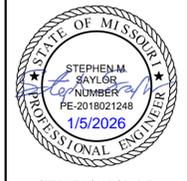
NOTE: GRADING TO BE COMPLETED PRIOR TO INSTALLATION. CONTRACTOR SHALL FILL AND COMPACT TO 95% STANDARD DENSITY TO A POINT 18" MINIMUM ABOVE THE TOP OF PIPE PRIOR TO EXCAVATION FOR THE PIPE.

WATER MAIN EXTENSION (21+75 - 26+25)





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 MO# 2018021248

NO.	REV.	DESCRIPTION

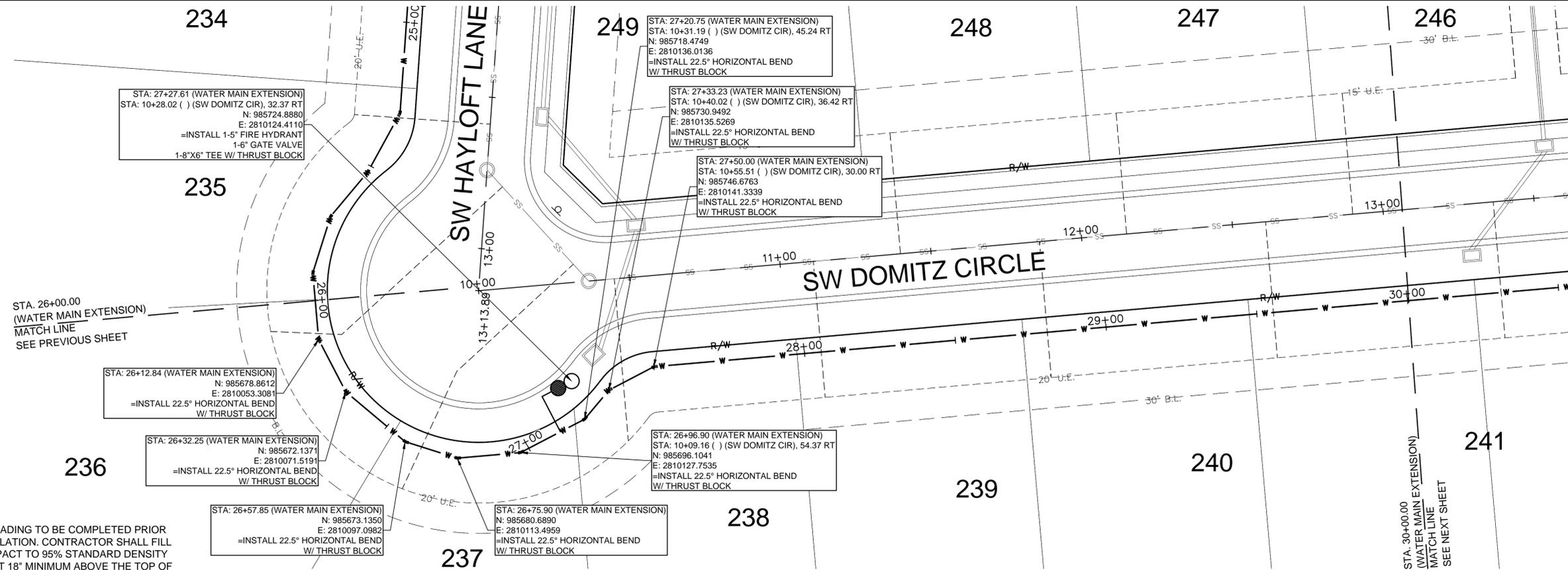
NO.	DATE	REVISIONS

WATER MAIN EXTENSION PLAN & PROFILE
 WATER MAIN EXTENSION PLANS
 HOOK FARMS
 THIRD PLAT
 LEE'S SUMMIT, MISSOURI

drawn by: _____ SM
 checked by: _____ SS
 designed by: _____ SM
 QA/QC by: _____ NH
 project no.: C19-4061-10
 date: 01/05/2026

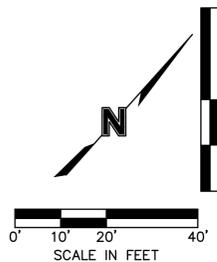
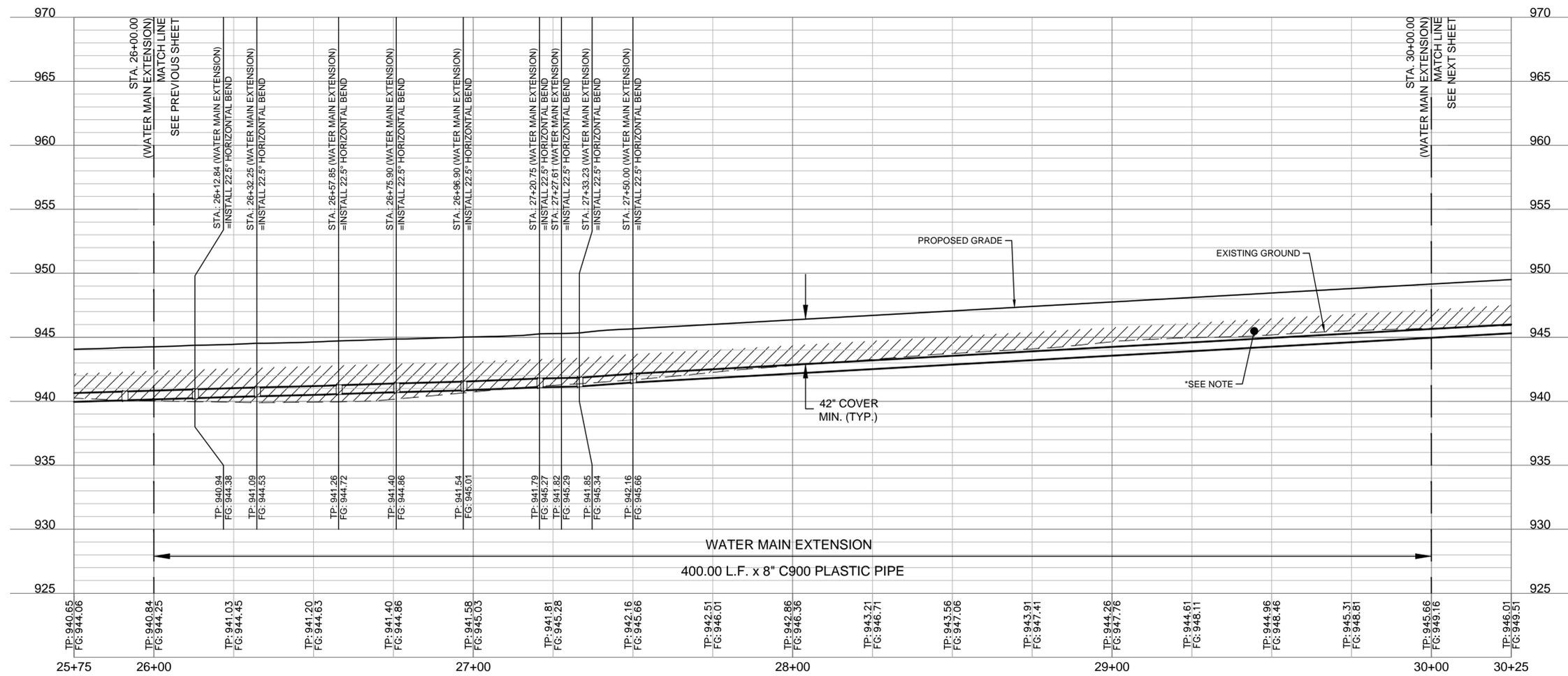
SHEET
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 USER: ssaylor



NOTE: GRADING TO BE COMPLETED PRIOR TO INSTALLATION. CONTRACTOR SHALL FILL AND COMPACT TO 95% STANDARD DENSITY TO A POINT 18" MINIMUM ABOVE THE TOP OF PIPE PRIOR TO EXCAVATION FOR THE PIPE.

WATER MAIN EXTENSION (25+75 - 30+25)



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STEPHEN M. SAYLOR, P.E.
 MISSOURI PROFESSIONAL ENGINEER
 LICENSE NUMBER: 2018021248
 EXPIRES: 1/5/2026
 MO# 2018021248

NO.	REV.	DATE	REVISIONS DESCRIPTION

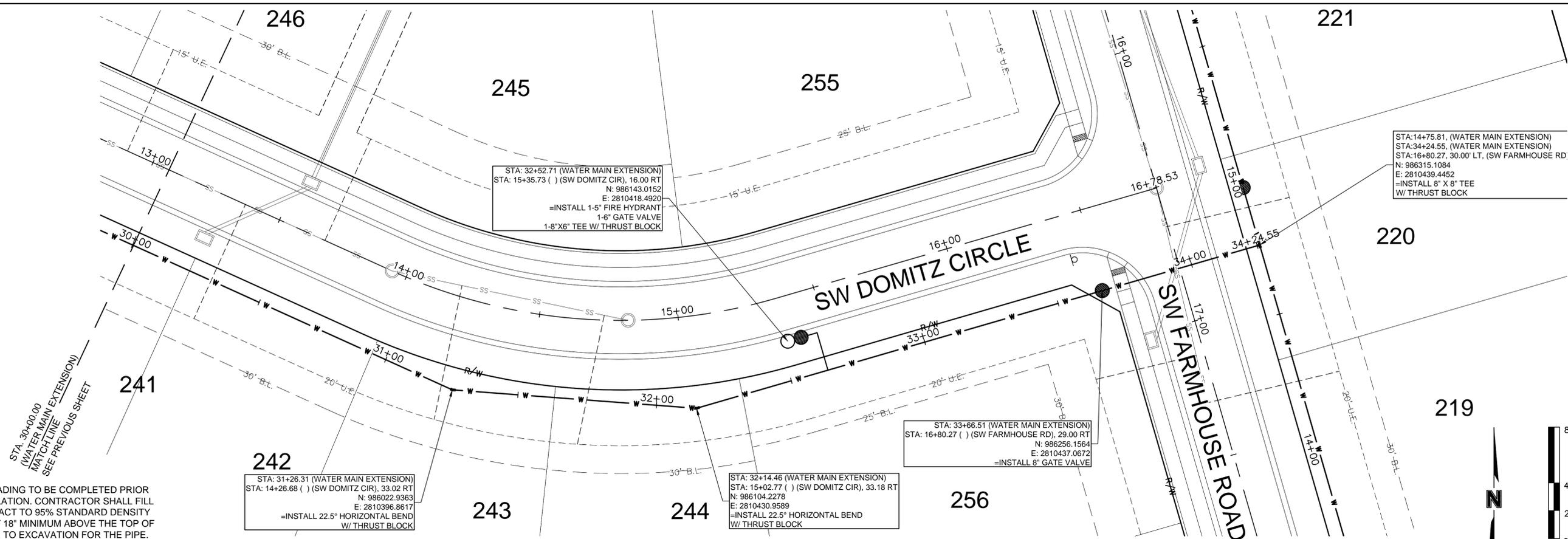
WATER MAIN EXTENSION PLAN & PROFILE
 WATER MAIN EXTENSION PLANS
 HOOK FARMS
 THIRD PLAT
 LEE'S SUMMIT, MISSOURI

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 checked by: SM
 designed by: SM
 QA/QC by: NH
 project no.: C19-4061-01
 date: 01/05/2026

SHEET
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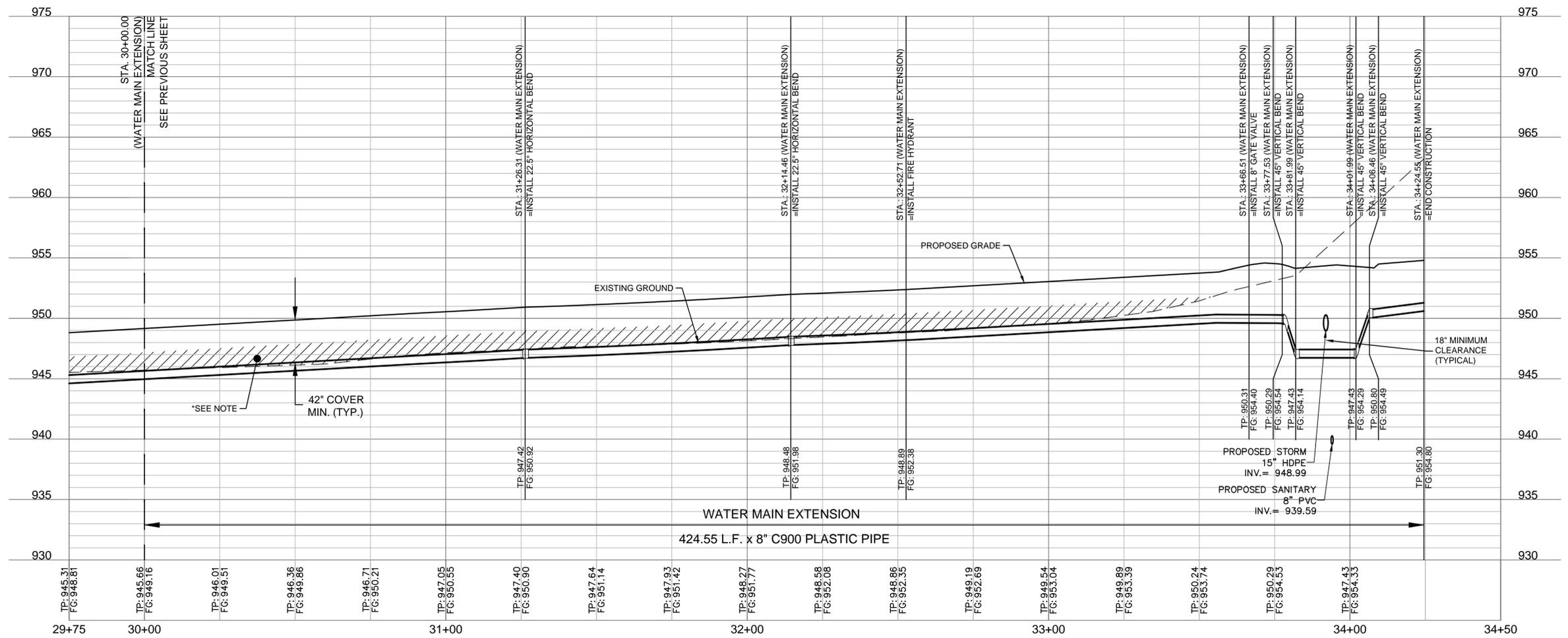
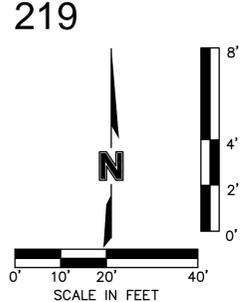
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NOTE: GRADING TO BE COMPLETED PRIOR TO INSTALLATION. CONTRACTOR SHALL FILL AND COMPACT TO 95% STANDARD DENSITY TO A POINT 18" MINIMUM ABOVE THE TOP OF PIPE PRIOR TO EXCAVATION FOR THE PIPE.

WATER MAIN EXTENSION (29+75 - 34+50)



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 MO# 2018021248

NO.	REV.	DATE	REVISIONS DESCRIPTION

WATER MAIN EXTENSION PLAN & PROFILE	2025
WATER MAIN EXTENSION PLANS	
HOOK FARMS	
THIRD PLAT	
LEES SUMMIT, MISSOURI	

drawn by: _____ SM
 checked by: _____ SM
 designed by: _____ SM
 QA/QC by: _____ NH
 project no.: C19-4061-0
 date: 01/05/2026

SHEET
C309