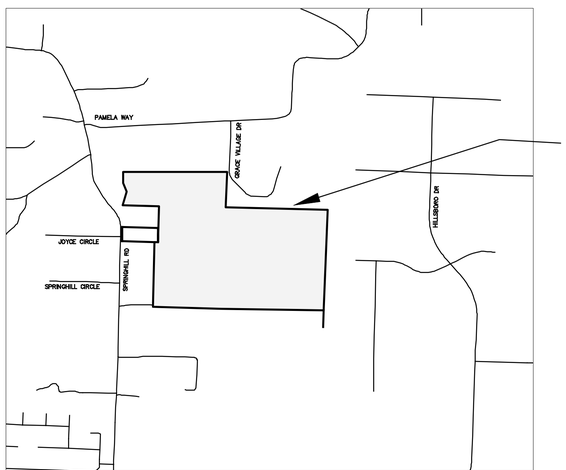
HAWKINS VALLEY
OVERALL WATER & SEWER
FOR THOMAS D.B. COLLINS, LTD.
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS



VICINITY MAP - SALINE COUNTY, AR

ARKANSAS

Prepared by:

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www.garnatengineering.com

Designing our client's success

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

01-23-2025

CERTIFICATE OF AUTHORIZATION
GarNat Engineering, LLC
No. 2174
ARKANSAS ENGINEER

1 OVERALL WATER PLAN

2 OVERALL SANITARY SEWER PLAN

3 SANITARY SEWER PLAN & PROFILE
MAIN "A" STA. 0+00 - 11+65

4 SANITARY SEWER PLAN & PROFILE
MAIN "A" STA. 11+63 - 21+60

5 SANITARY SEWER PLAN & PROFILE
MAIN "A" STA. 21+59 - 29+02
MAIN "P" STA. 0+00 - 5+09

6 SANITARY SEWER PLAN & PROFILE
MAIN "B" STA. 0+00 - 10+00

7 SANITARY SEWER PLAN & PROFILE
MAIN "C" STA. 0+00 - 2+70

8 SANITARY SEWER PLAN & PROFILE
MAIN "D" STA. 0+00 - 1+30

9 SANITARY SEWER PLAN & PROFILE
MAIN "E" STA. 0+00 - 5+50

10 SANITARY SEWER PLAN & PROFILE
MAIN "D" STA. 0+00 - 5+50

11 SANITARY SEWER PLAN & PROFILE
MAIN "G" STA. 0+00 - 4+21

12 SANITARY SEWER PLAN & PROFILE
MAIN "I" STA. 0+00 - 3+42
MAIN "H" STA. 0+00 - 1+64

13 SANITARY SEWER PLAN & PROFILE
MAIN "J" STA. 0+00 - 13+22

14 SANITARY SEWER PLAN & PROFILE
MAIN "K" STA. 0+00 - 10+72

15 SANITARY SEWER PLAN & PROFILE
MAIN "K" STA. 10+71 - 19+00

16 SANITARY SEWER PLAN & PROFILE
MAIN "K" STA. 19+00 - 23+90
MAIN "L" STA. 0+00 - 4+90

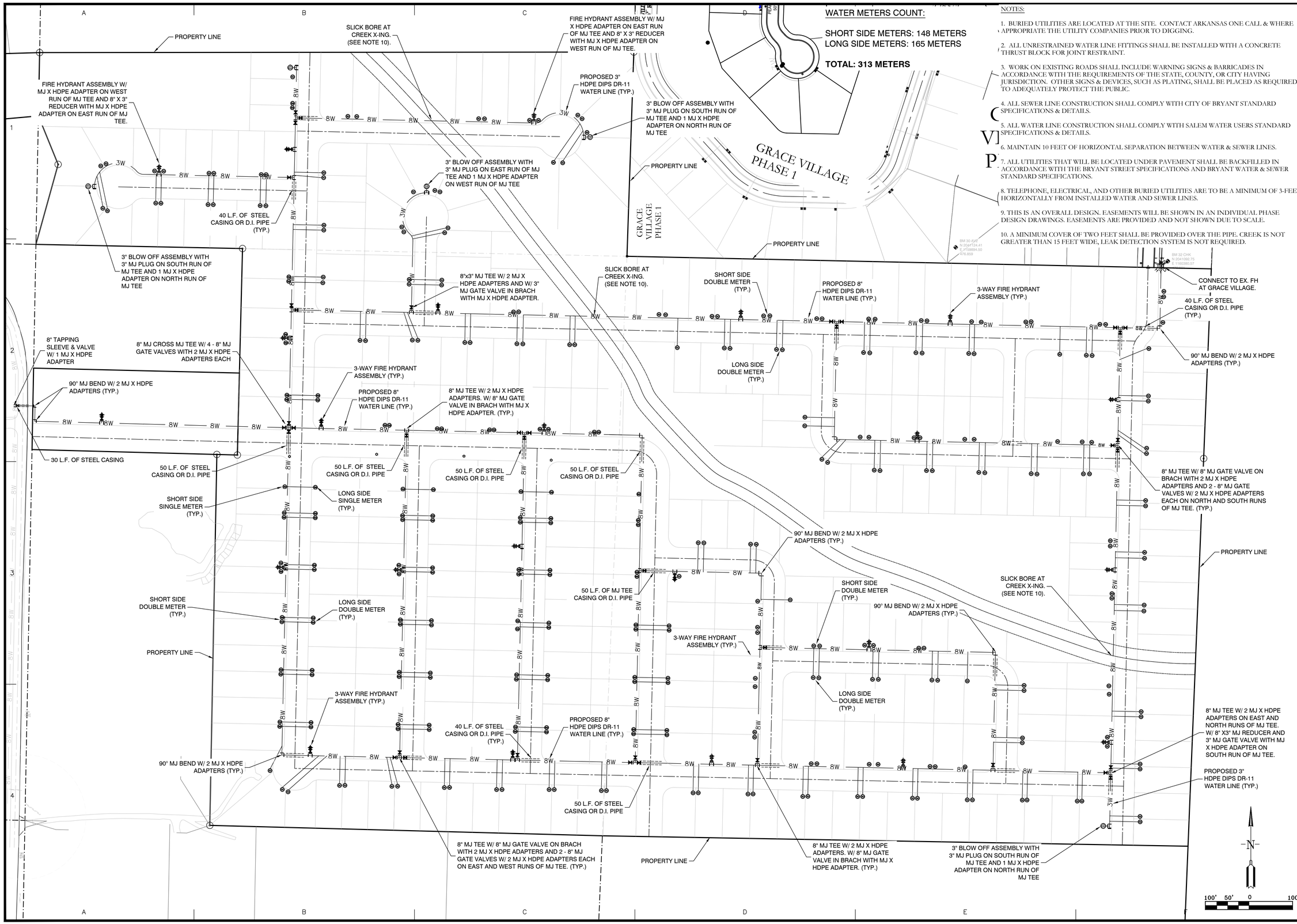
17 SANITARY SEWER PLAN & PROFILE
MAIN "M" STA. 0+00 - 6+40
MAIN "Q" STA. 0+00 - 2+39

18 SANITARY SEWER PLAN & PROFILE
MAIN "I" STA. 0+00 - 3+36

19 SANITARY SEWER PLAN & PROFILE
MAIN "N" STA. 0+00 - 8+70

20 SANITARY SEWER PLAN & PROFILE
MAIN "R" STA. 0+00 - 3+10

21 SANITARY SEWER PLAN & PROFILE
MAIN "S" STA. 0+00 - 7+25
MAIN "O" STA. 0+00 - 3+26



WATER METERS COUNT:

SHORT SIDE METERS: 148 METERS
LONG SIDE METERS: 165 METERS

TOTAL: 313 METERS

NOTES:

1. BURIED UTILITIES ARE LOCATED AT THE SITE. CONTACT ARKANSAS ONE CALL & WHERE APPROPRIATE THE UTILITY COMPANIES PRIOR TO DIGGING.
2. ALL UNRESTRAINED WATER LINE FITTINGS SHALL BE INSTALLED WITH A CONCRETE THRUST BLOCK FOR JOINT RESTRAINT.
3. WORK ON EXISTING ROADS SHALL INCLUDE WARNING SIGNS & BARRICADES IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE, COUNTY, OR CITY HAVING JURISDICTION. OTHER SIGNS & DEVICES, SUCH AS PLATING, SHALL BE PLACED AS REQUIRED TO ADEQUATELY PROTECT THE PUBLIC.
4. ALL SEWER LINE CONSTRUCTION SHALL COMPLY WITH CITY OF BRYANT STANDARD SPECIFICATIONS & DETAILS.
5. ALL WATER LINE CONSTRUCTION SHALL COMPLY WITH SALEM WATER USERS STANDARD SPECIFICATIONS & DETAILS.
6. MAINTAIN 10 FEET OF HORIZONTAL SEPARATION BETWEEN WATER & SEWER LINES.
7. ALL UTILITIES THAT WILL BE LOCATED UNDER PAVEMENT SHALL BE BACKFILLED IN ACCORDANCE WITH THE BRYANT STREET SPECIFICATIONS AND BRYANT WATER & SEWER STANDARD SPECIFICATIONS.
8. TELEPHONE, ELECTRICAL, AND OTHER BURIED UTILITIES ARE TO BE A MINIMUM OF 3-FEET HORIZONTALLY FROM INSTALLED WATER AND SEWER LINES.
9. THIS IS AN OVERALL DESIGN. EASEMENTS WILL BE SHOWN IN AN INDIVIDUAL PHASE DESIGN DRAWINGS. EASEMENTS ARE PROVIDED AND NOT SHOWN DUE TO SCALE.
10. A MINIMUM COVER OF TWO FEET SHALL BE PROVIDED OVER THE PIPE. CREEK IS NOT GREATER THAN 15 FEET WIDE, LEAK DETECTION SYSTEM IS NOT REQUIRED.

DATE	REVISION	BY

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HAWKINS VALLEY OVERALL WATER & SEWER
FOR: THOMAS DB COLLINS, LTD, LLC
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

01-23-2025

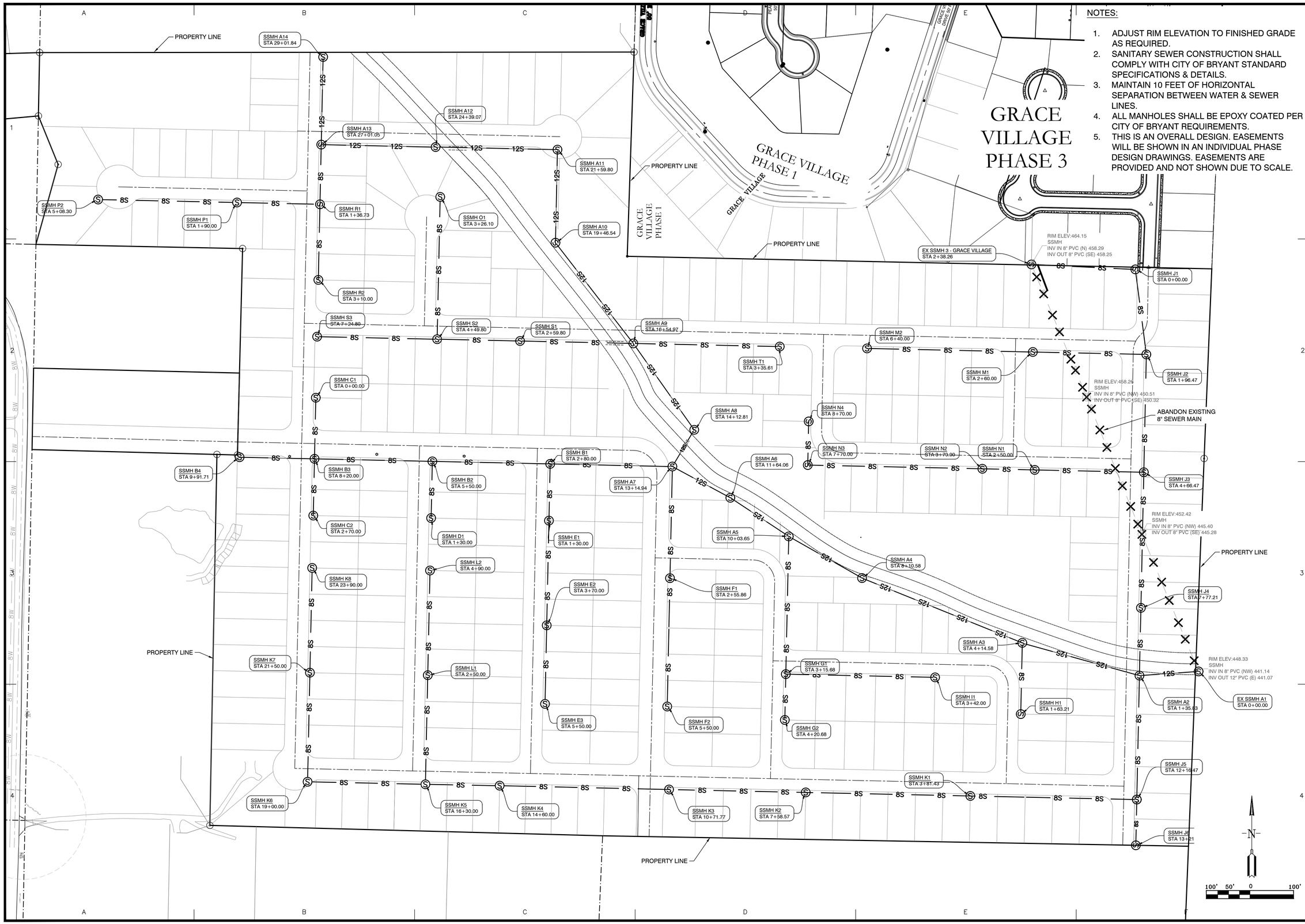
CONTENTS:

OVERALL WATER PLAN

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 1



NOTES:

1. ADJUST RIM ELEVATION TO FINISHED GRADE AS REQUIRED.
2. SANITARY SEWER CONSTRUCTION SHALL COMPLY WITH CITY OF BRYANT STANDARD SPECIFICATIONS & DETAILS.
3. MAINTAIN 10 FEET OF HORIZONTAL SEPARATION BETWEEN WATER & SEWER LINES.
4. ALL MANHOLES SHALL BE EPOXY COATED PER CITY OF BRYANT REQUIREMENTS.
5. THIS IS AN OVERALL DESIGN. EASEMENTS WILL BE SHOWN IN AN INDIVIDUAL PHASE DESIGN DRAWINGS. EASEMENTS ARE PROVIDED AND NOT SHOWN DUE TO SCALE.

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HAWKINS VALLEY OVERALL WATER & SEWER
FOR: THOMAS DB COLLINS, LTD, LLC
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STATE OF ARKANSAS
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NO. 9551
VERNON J. WILLIAMS

01-23-2025

CONTENTS:
OVERALL SANITARY SEWER PLAN

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 2

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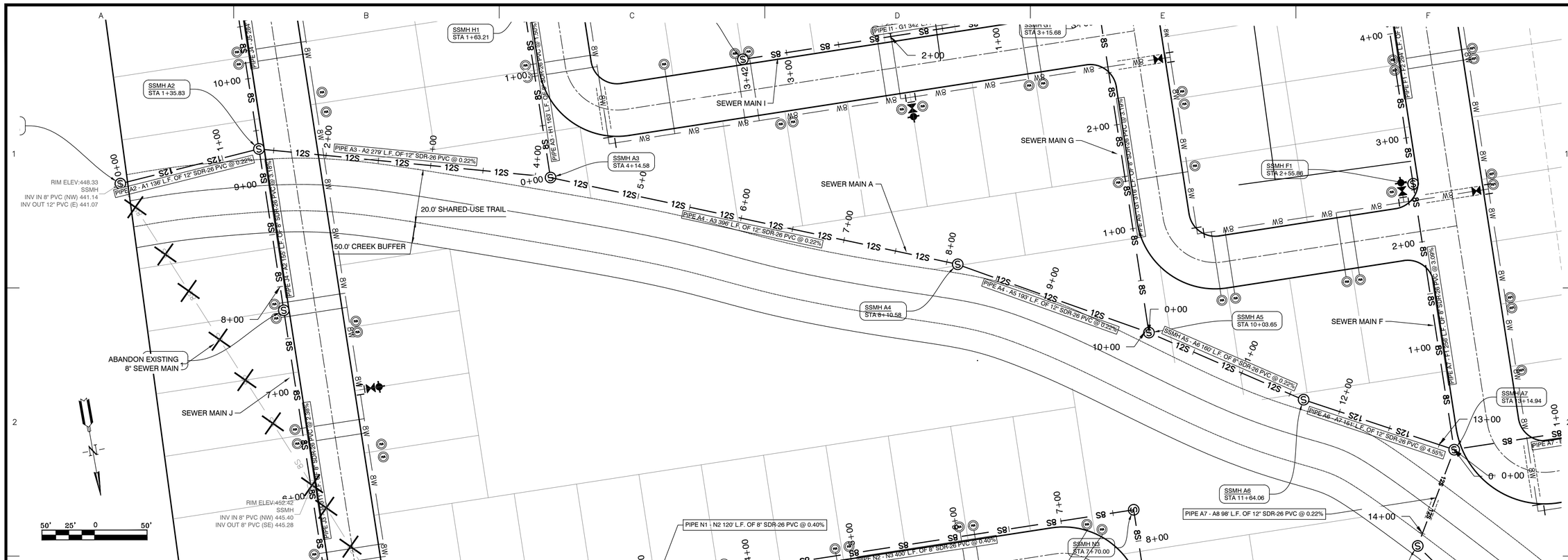
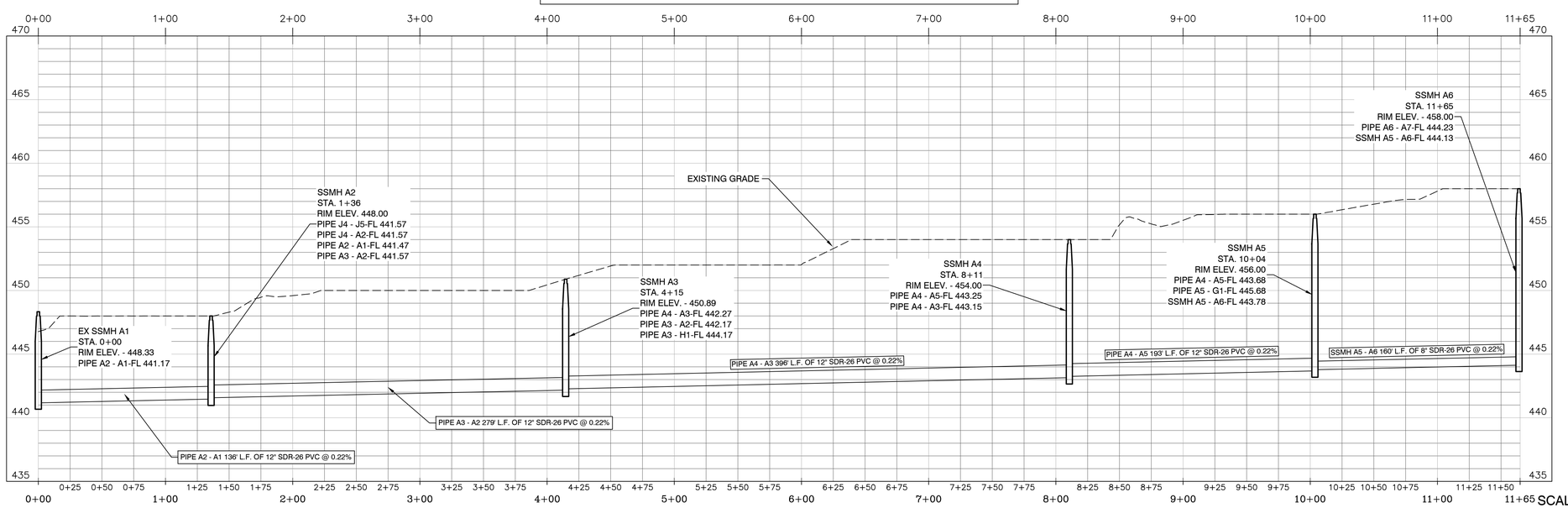


SEWER MAIN A STA. 0+00 – 11+65



SCALE: H 1" = 50'
V 1" = 5'

BY	REVISION	DATE

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CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
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VERNON J. WILLIAMS

01-23-2025

CONTENTS:

SANITARY SEWER PLAN & PROFILE MAIN "A" STA. 0+00 - 11+65

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 3

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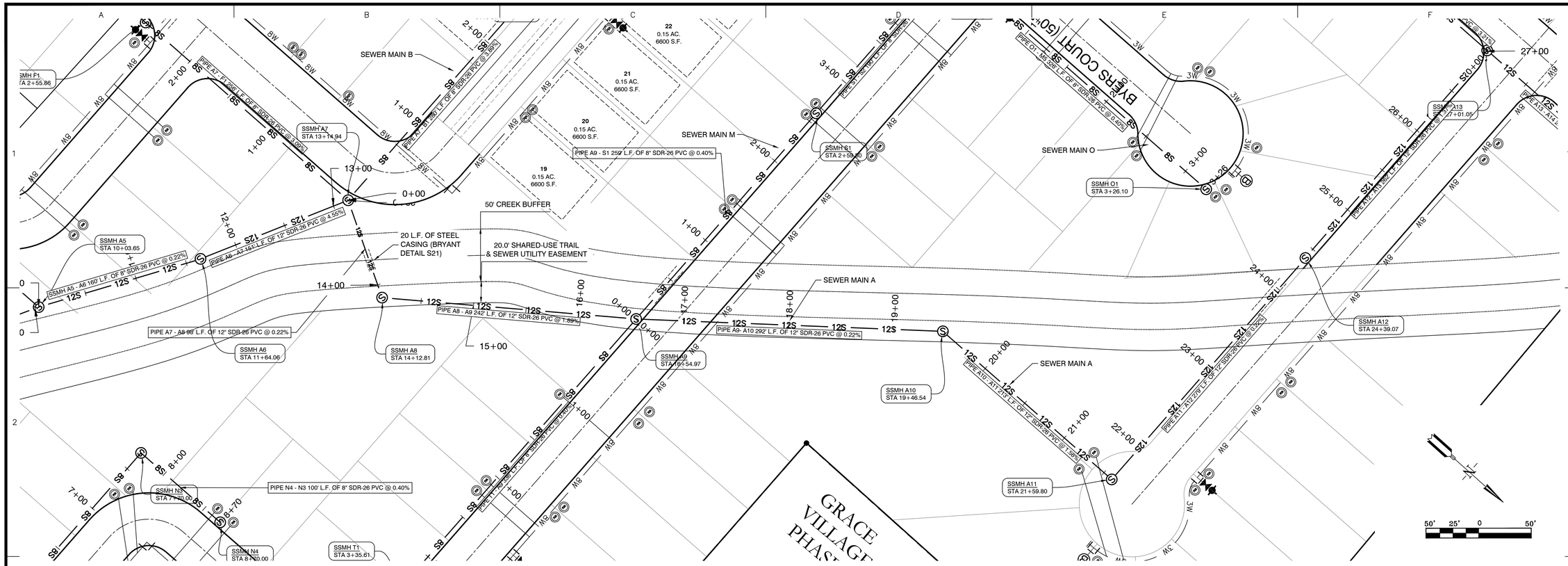
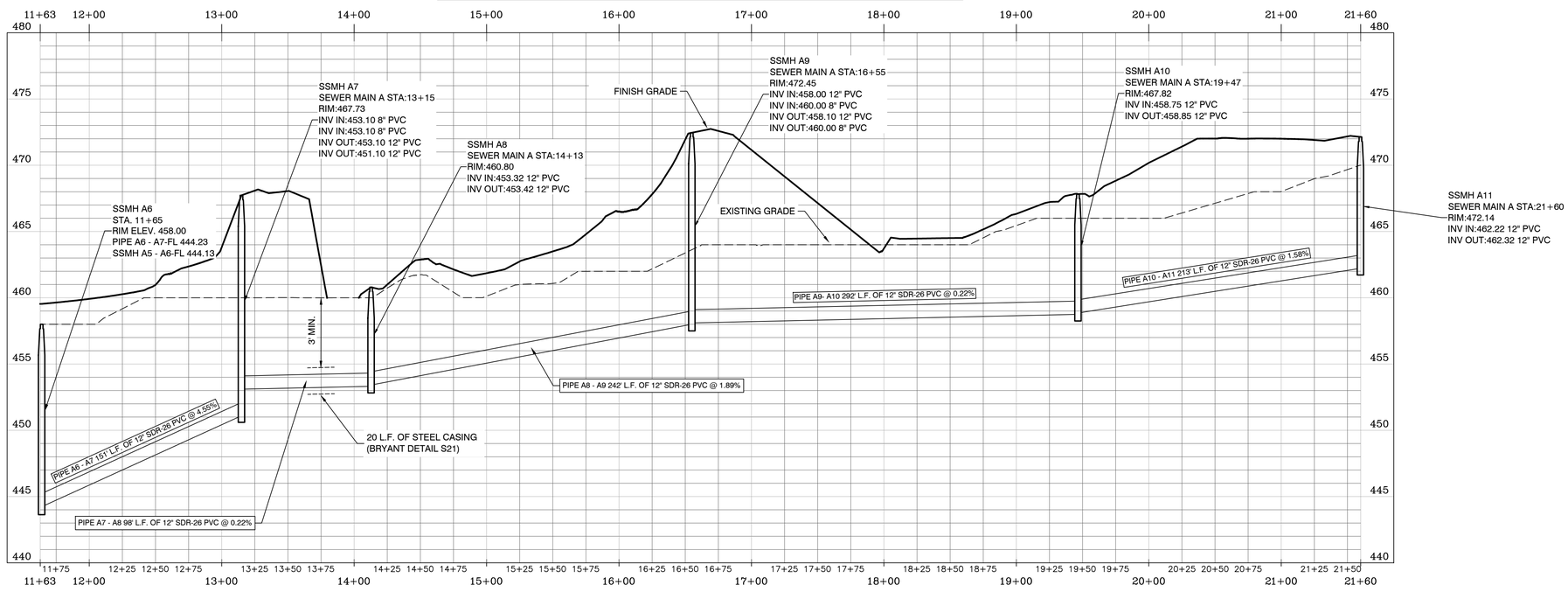


SEWER MAIN A STA. 11+63 – 21+60



SCALE: H 1" = 50'
V 1" = 5'

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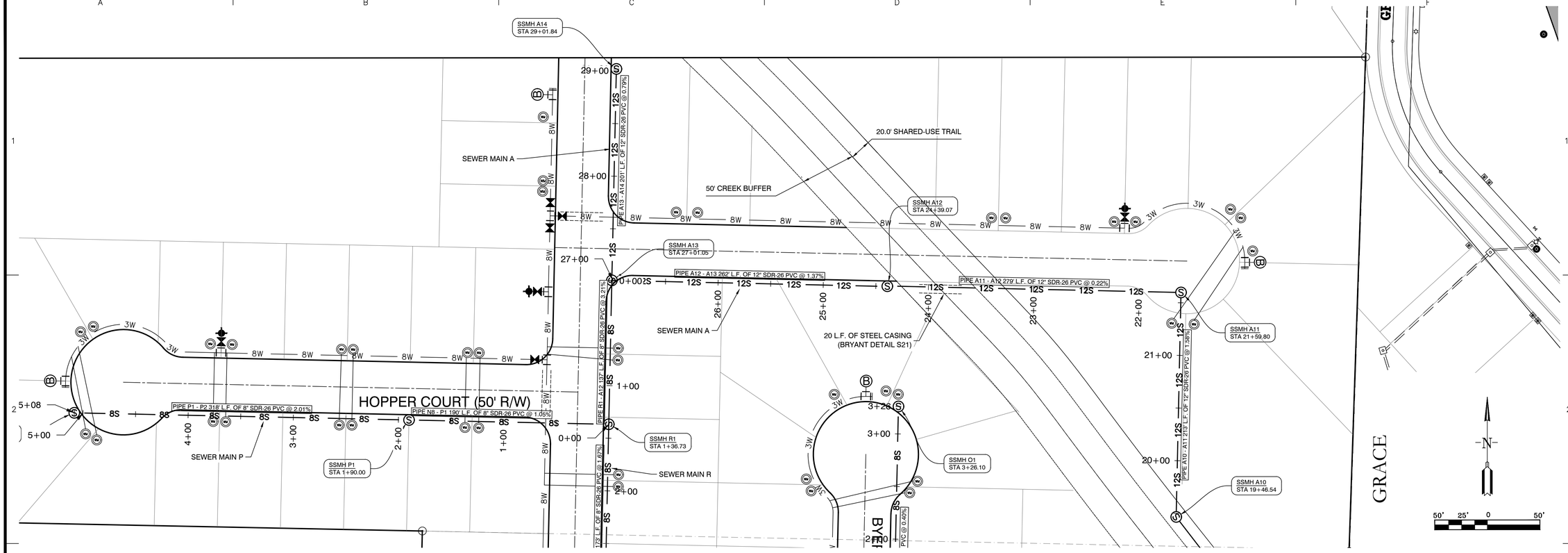
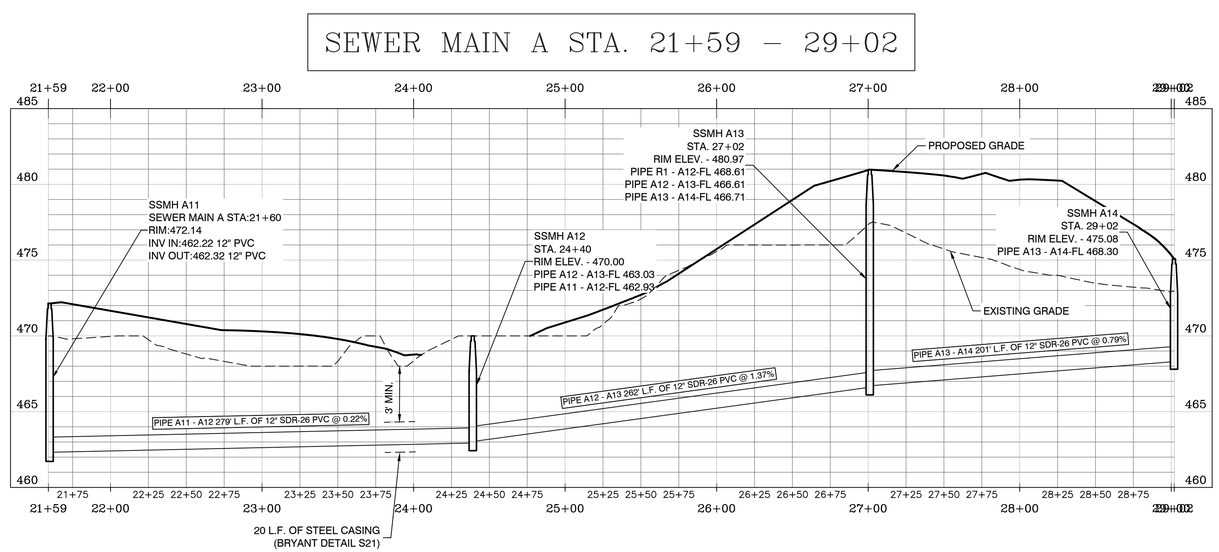
CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "A" STA. 11+63 - 21+60

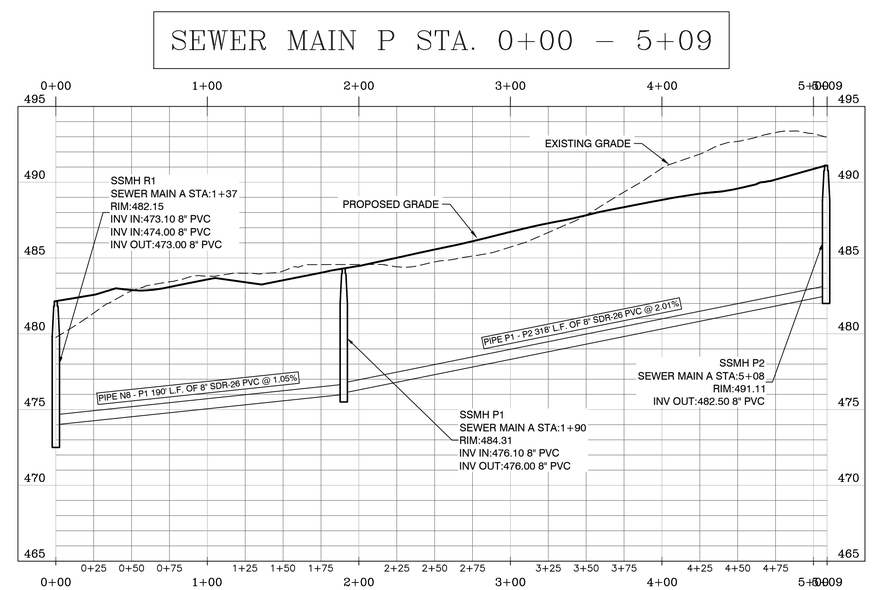
PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 4







SCALE: H 1" = 50'
V 1" = 5'

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VERNON J. WILLIAMS

01-23-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "A" STA. 21+59 - 29+02 MAIN "P" STA. 0+00 - 5+09

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 5

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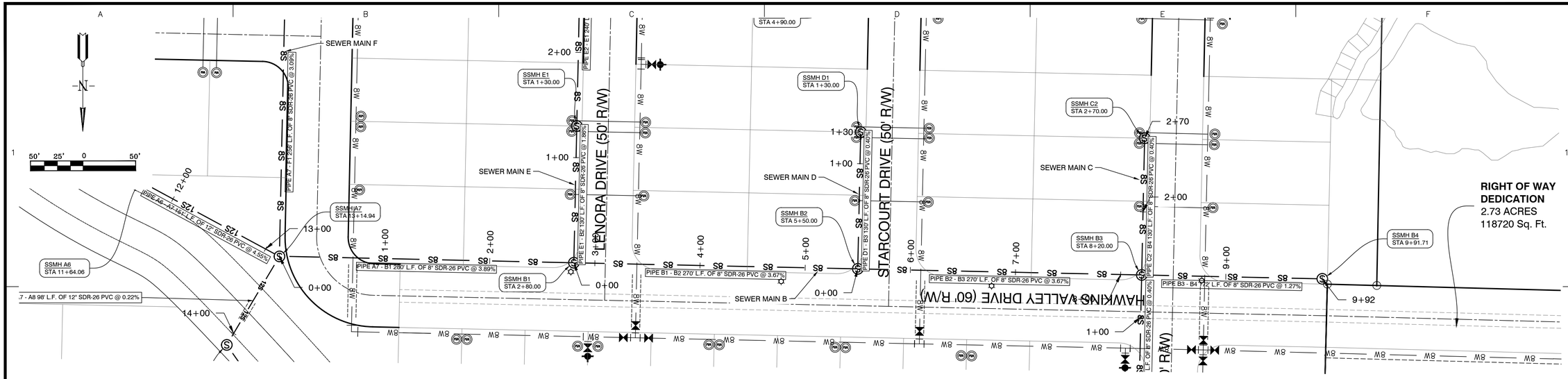
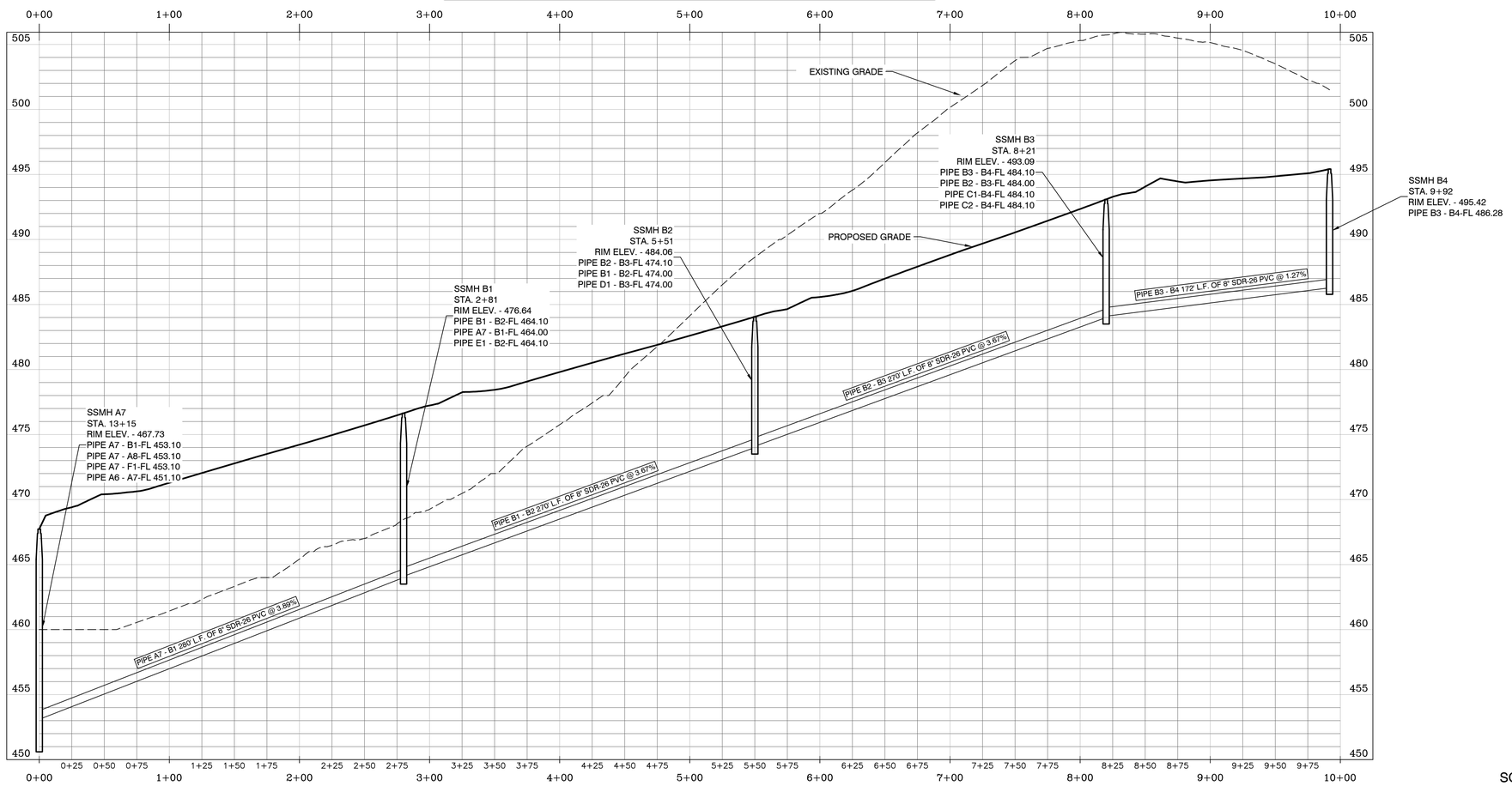


SEWER MAIN B STA. 0+00 –10+00



SCALE: H 1" = 50'
V 1" = 5'

DATE	REVISION	BY

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CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
Vernon J. Williams
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NO. 9551
VERNON J. WILLIAMS

01-23-2025

CONTENTS:

SANITARY SEWER
PLAN & PROFILE
MAIN "B"
STA. 0+00 - 10+00

PROJECT NO:
24076

DATE:
DECEMBER 2024

SHEET NO:
6

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SEWER MAIN C STA. 0+00 – 2+70

SCALE: H 1" = 50'
V 1" = 5'

DATE	REVISION	BY

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CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
VERNON J. WILLIAMS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551

01-23-2025

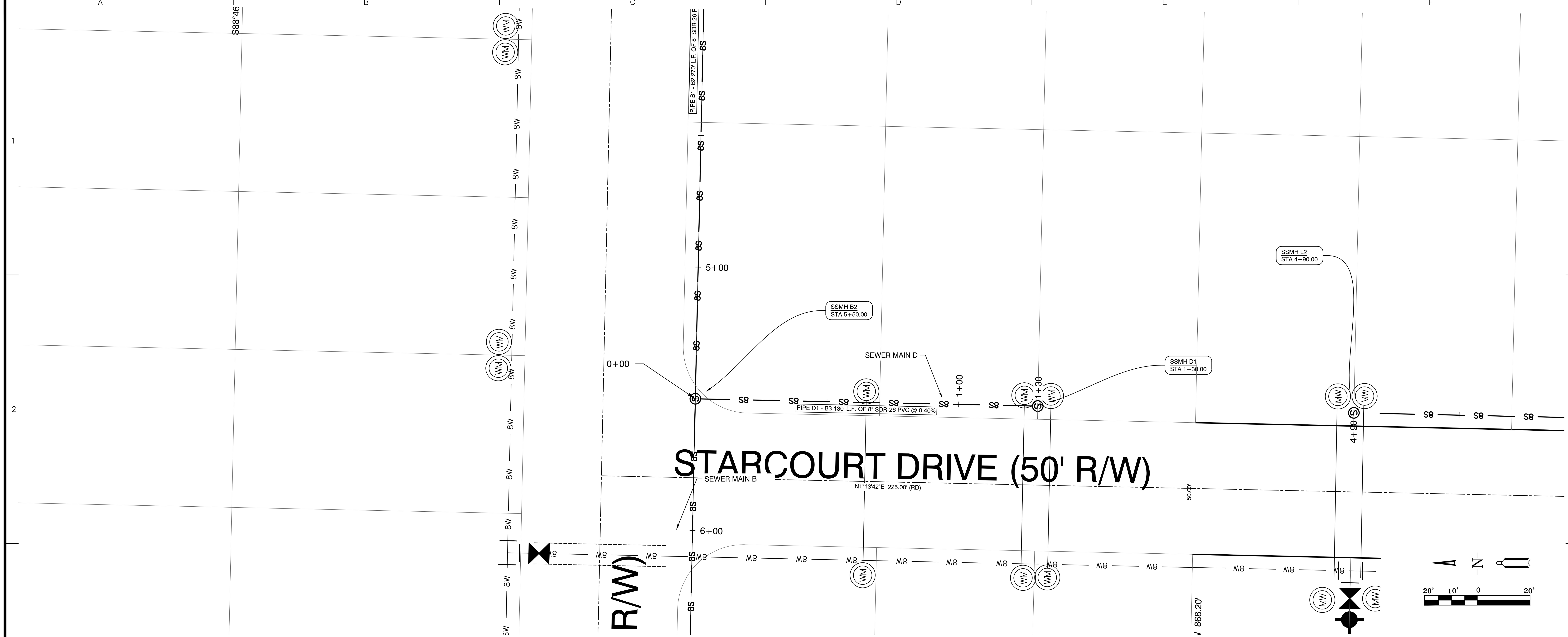
CONTENTS:

SANITARY SEWER PLAN & PROFILE MAIN "C" STA. 0+00 - 2+70

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 7



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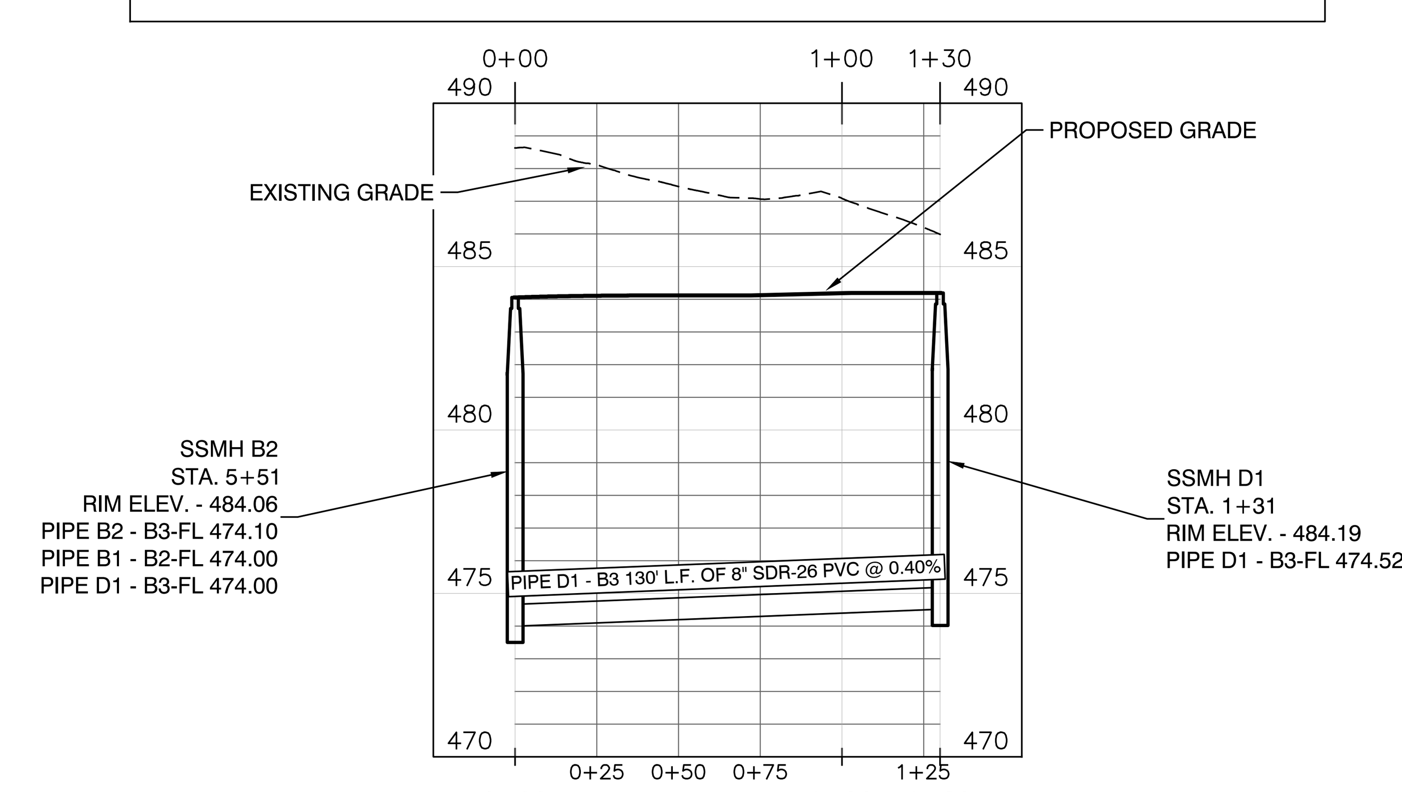

SCALE: H 1" = 50' V 1" = 5'

BY	REVISION	DATE

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STATE OF ARKANSAS
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VERNON J. WILLIAMS

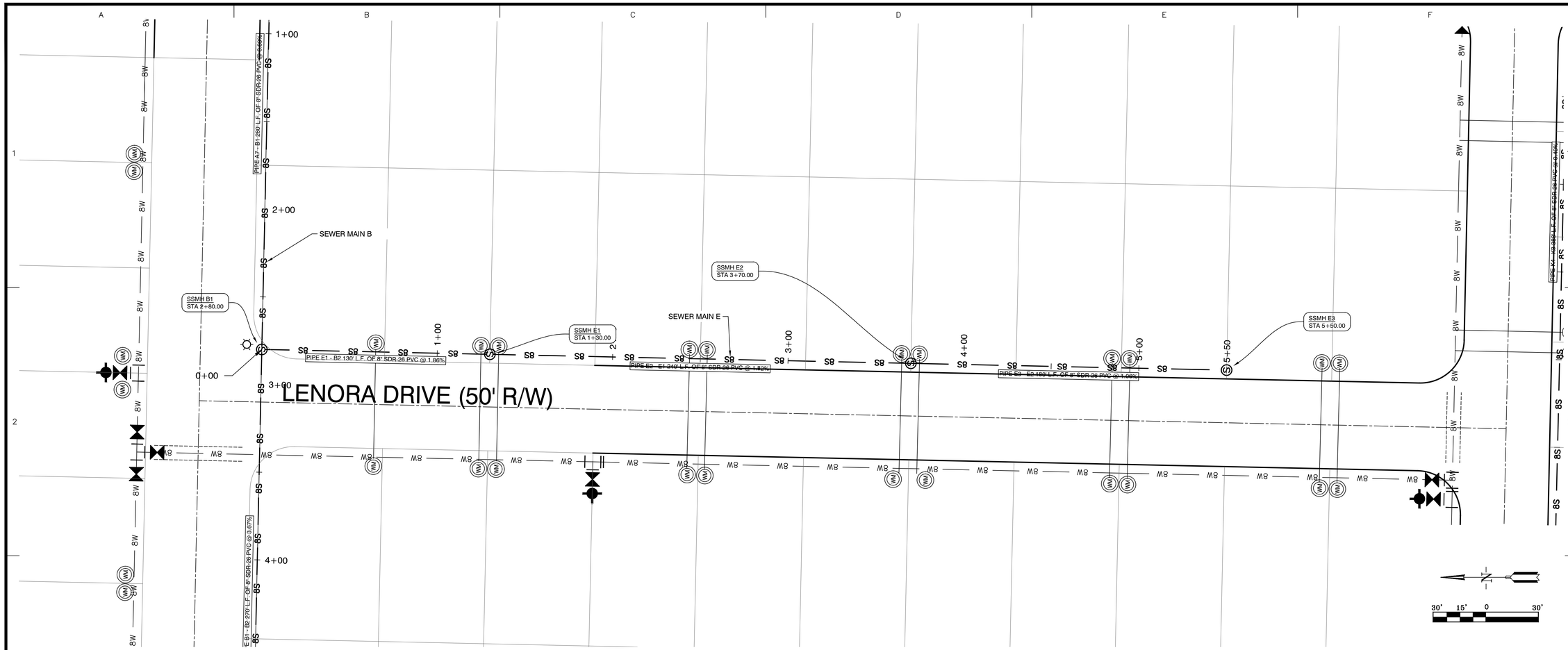
01-23-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "D" STA. 0+00 - 1+30

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 8



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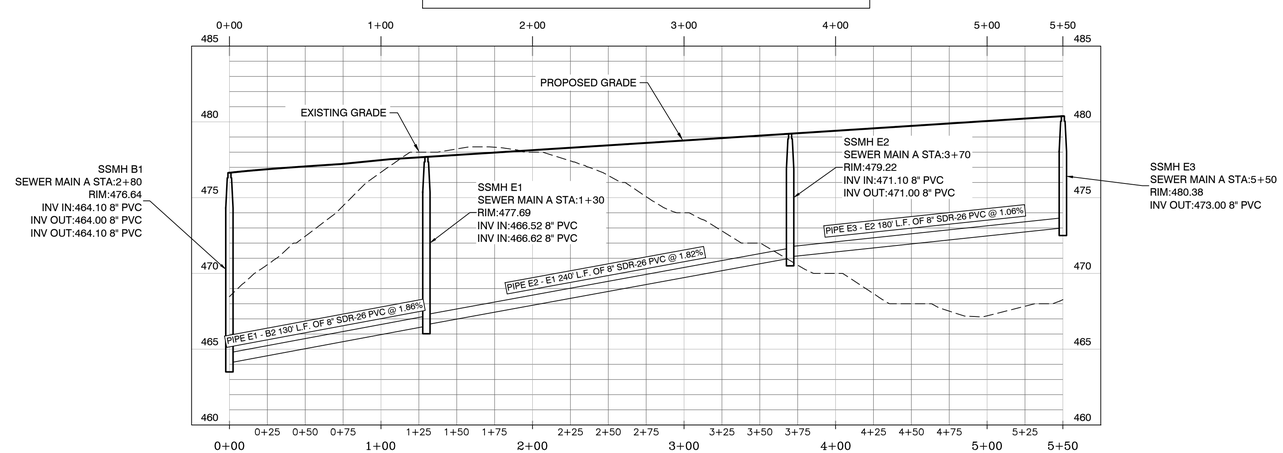

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V 1" = 5'

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SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
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01-23-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "E" STA. 0+00 - 5+50

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 9

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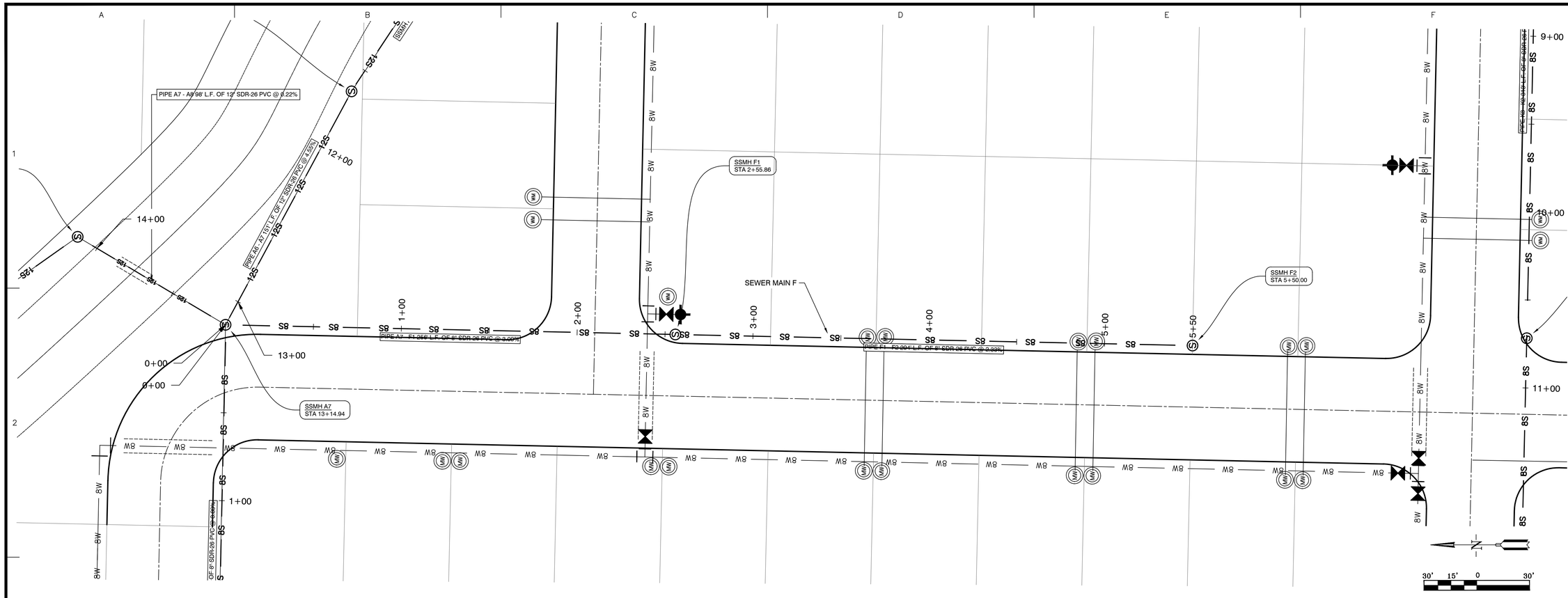

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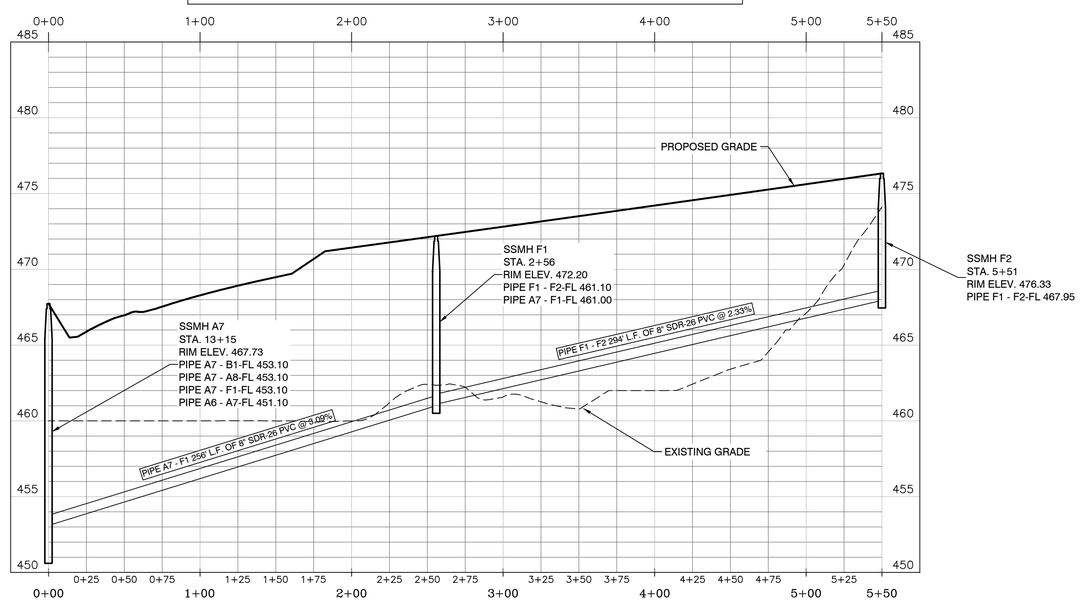

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01-23-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "F" STA. 0+00 - 5+50

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 10

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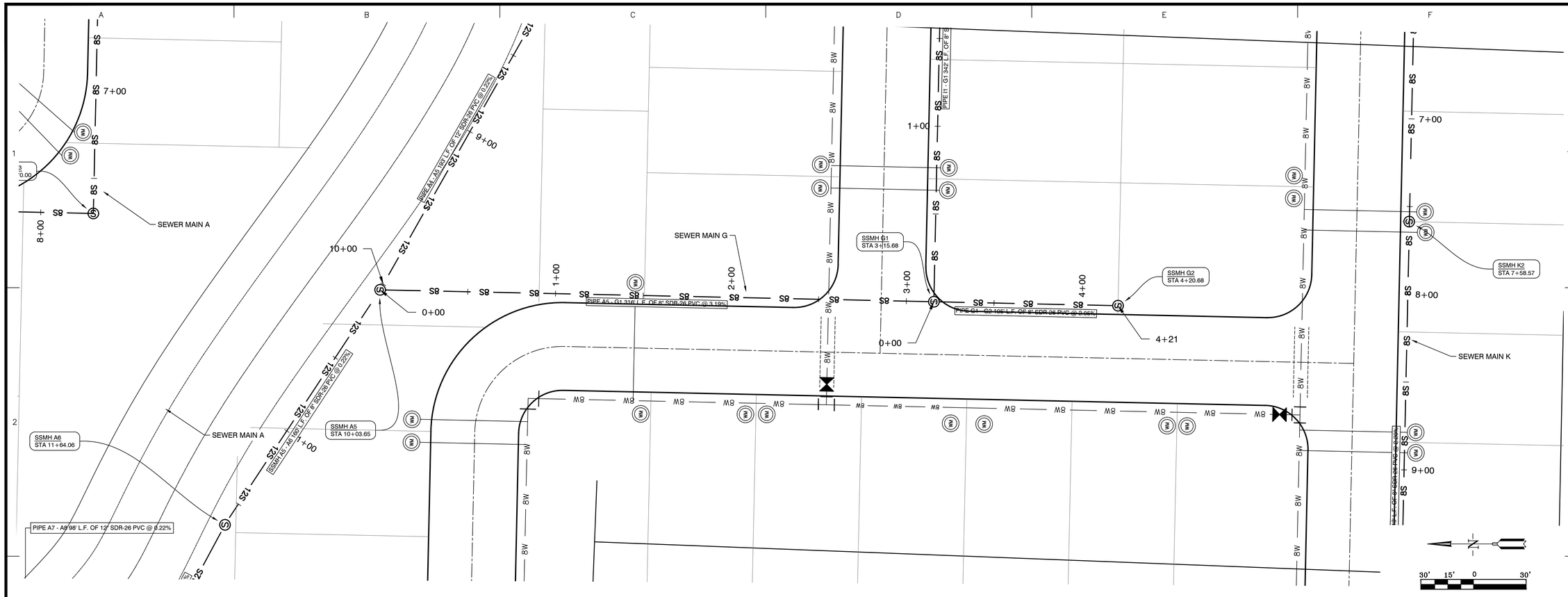

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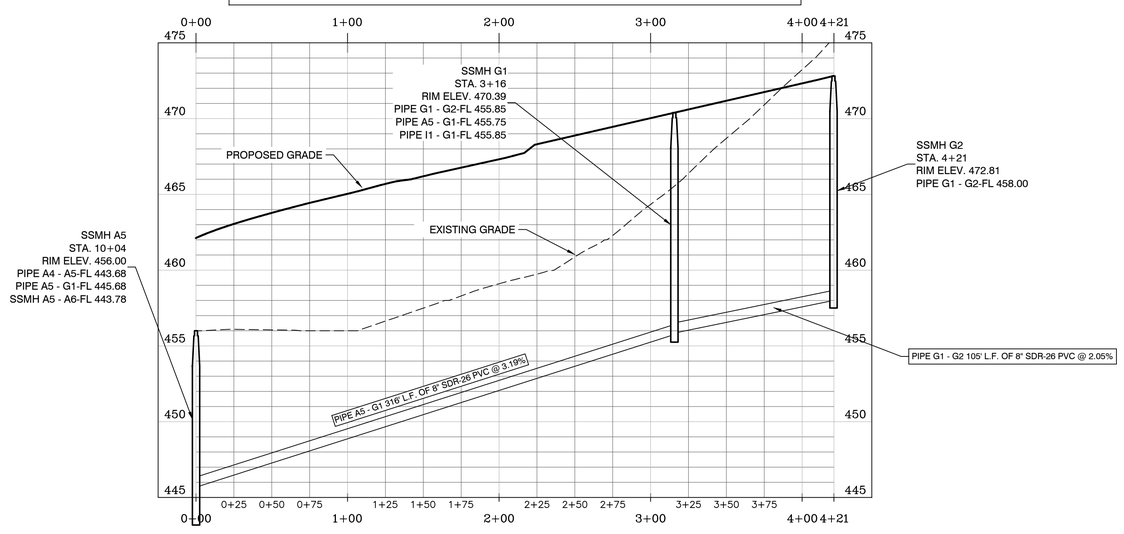

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01-23-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "G" STA. 0+00 - 4+21

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 11

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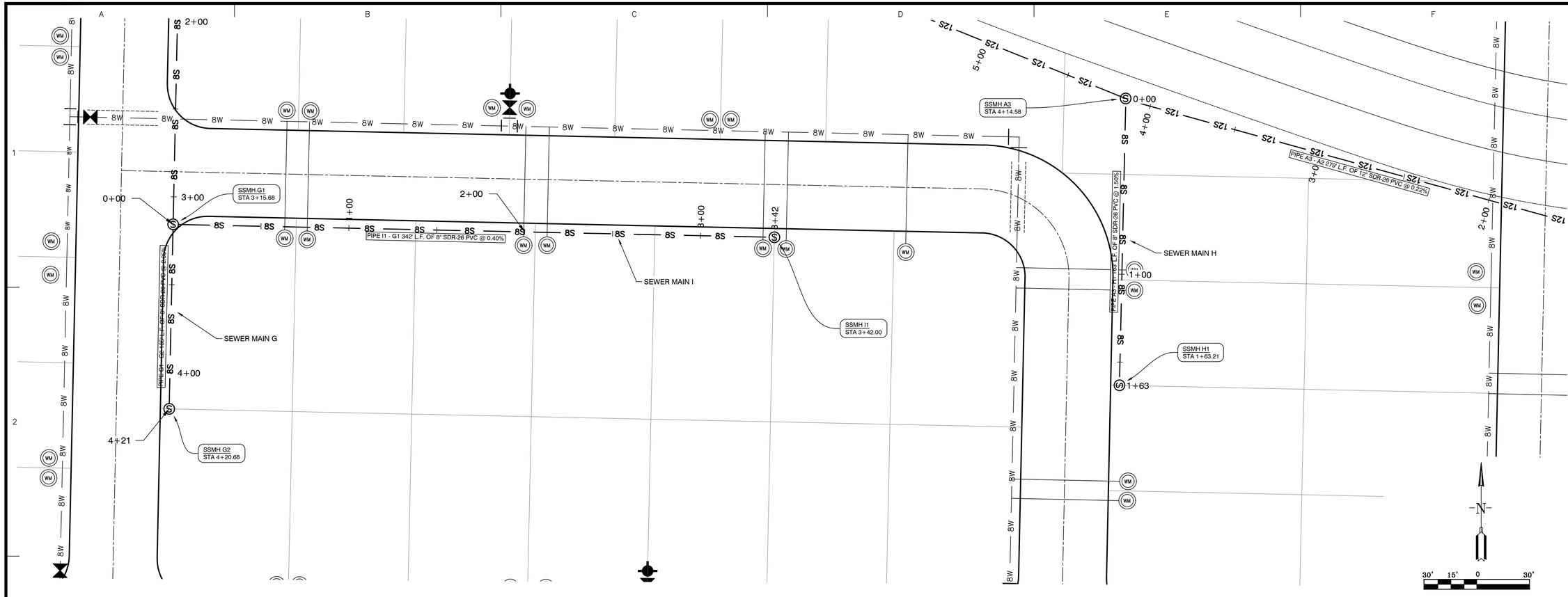

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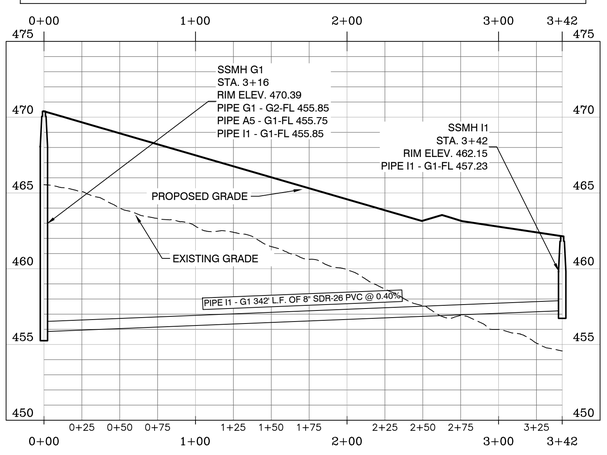
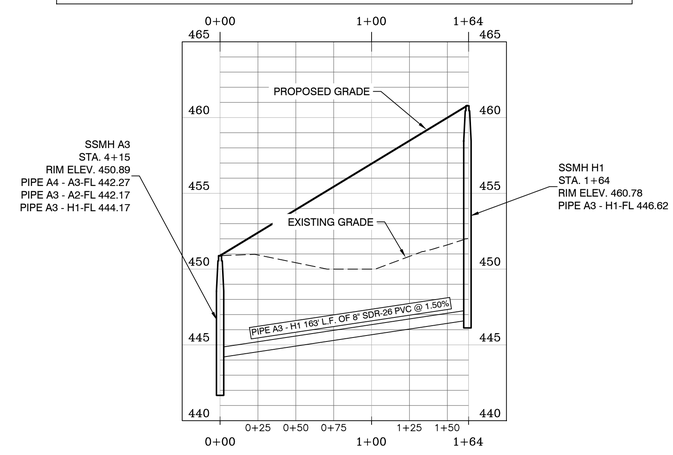


SEWER MAIN H STA. 0+00 – 1+64



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HAWKINS VALLEY
OVERALL WATER & SEWER
FOR: THOMAS DB COLLINS, LTD, LLC
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
VERNON J. WILLIAMS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551

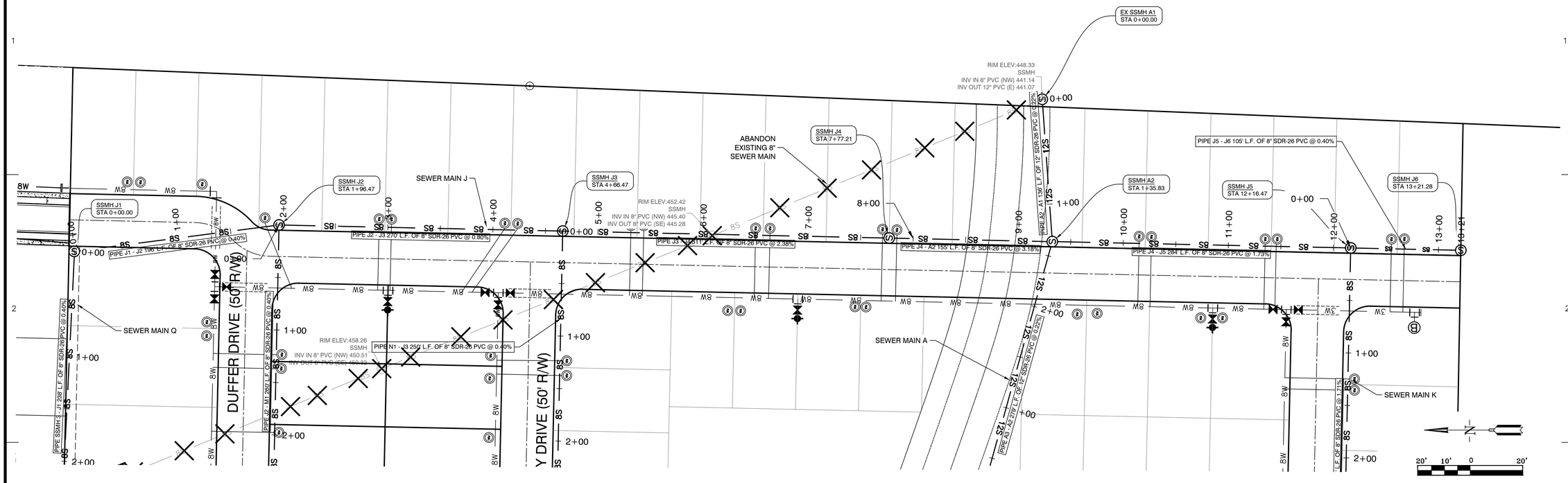
01-23-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE
MAIN "I"
STA. 0+00 - 3+42
MAIN "H"
STA. 0+00 - 1+64

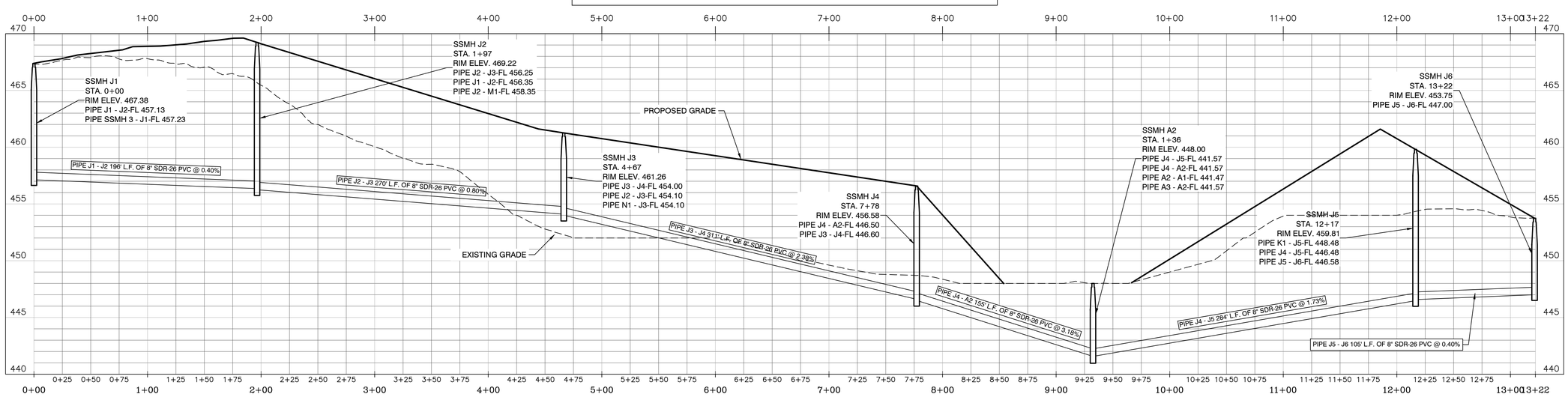
PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 12



SEWER MAIN J STA. 0+00 – 13+22



SCALE: H 1" = 50'
V 1" = 5'

DATE	REVISION	BY

GNE Designing our client's success

GarNat Engineering, LLC
P.O. Box 116
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HAWKINS VALLEY
OVERALL WATER & SEWER
FOR: THOMAS DB COLLINS, LTD, LLC
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

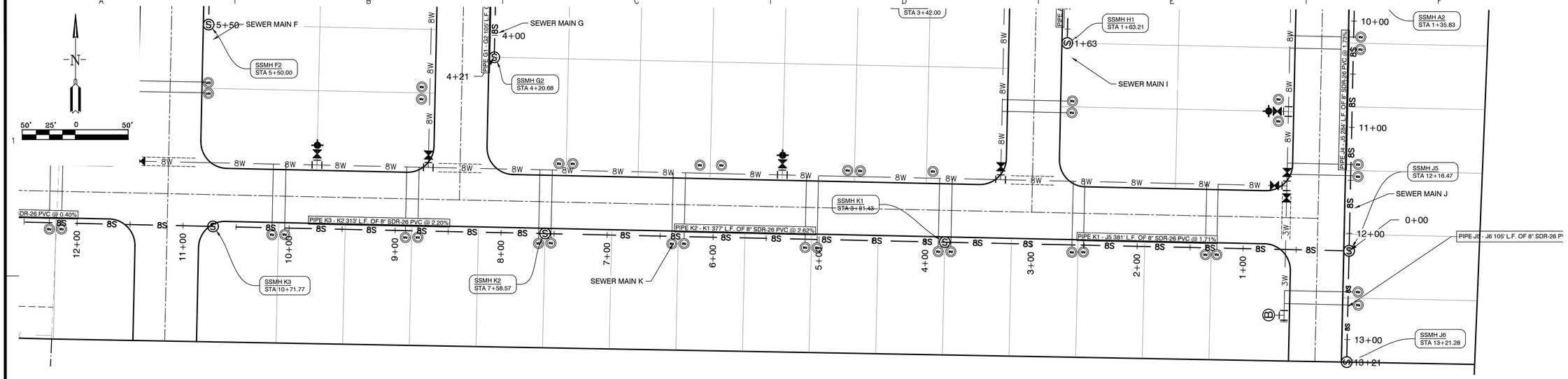
01-23-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "J" STA. 0+00 - 13+22

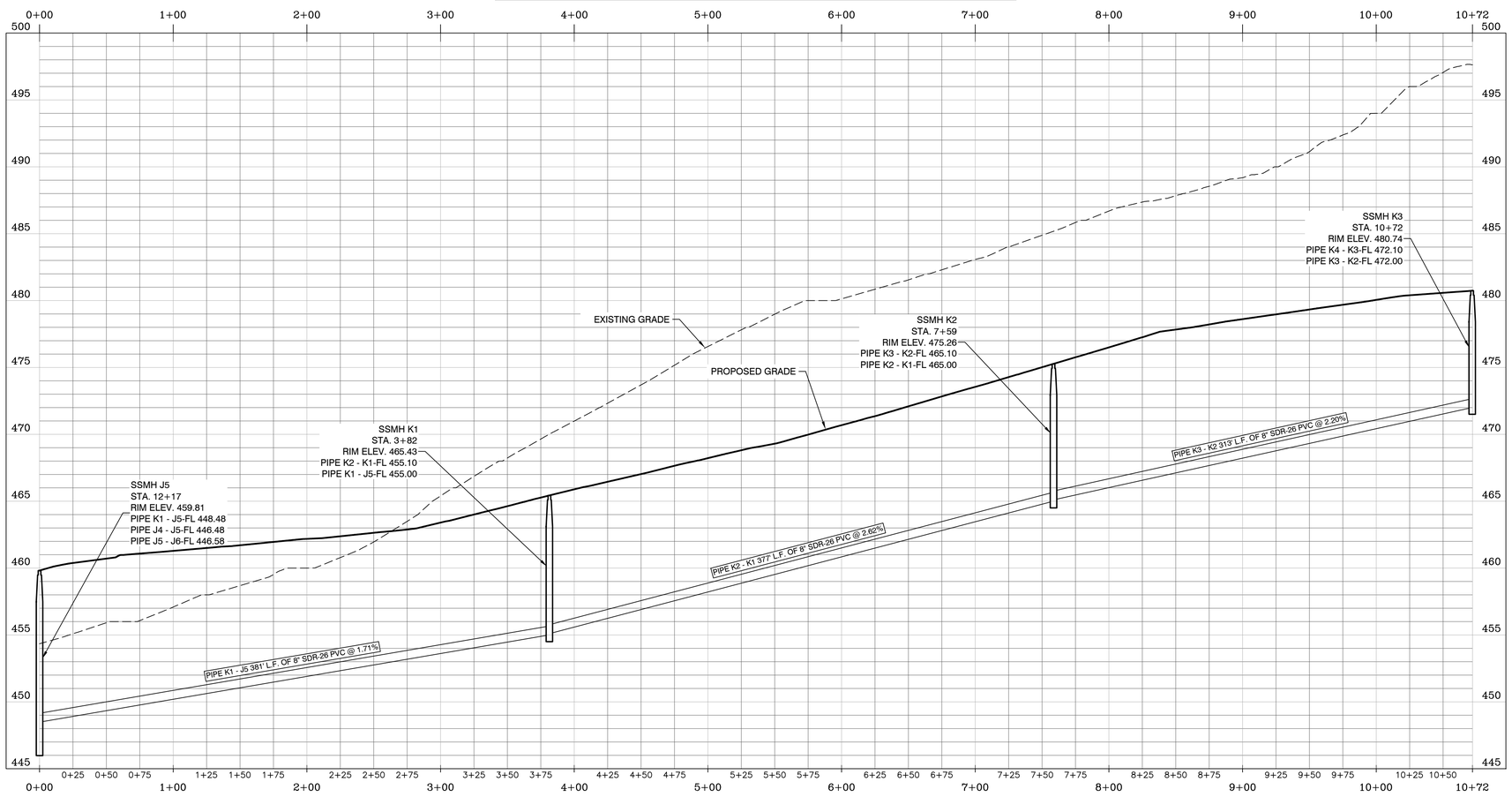
PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 13



SEWER MAIN K STA. 0+00 – 10+72



SCALE: H 1" = 50'
V 1" = 5'

BY	REVISION	DATE

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HAWKINS VALLEY
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CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

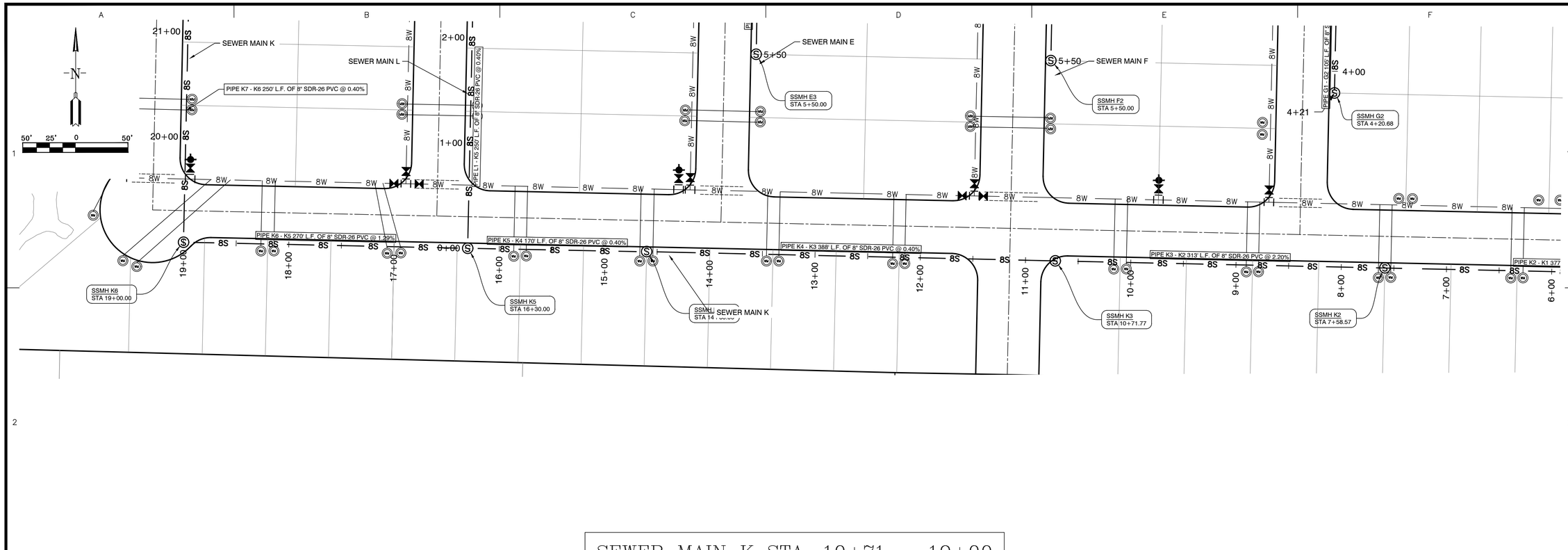
01-23-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "K" STA. 0+00 - 10+72

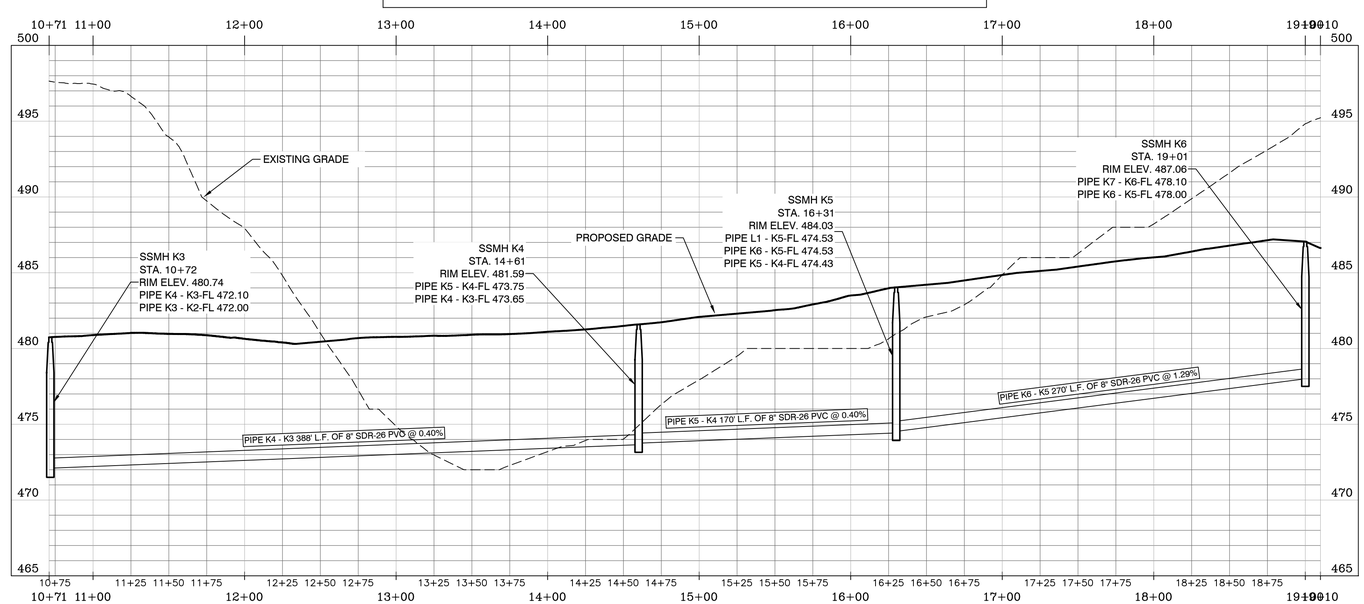
PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 14



SEWER MAIN K STA. 10+71 – 19+00



SCALE: H 1" = 50'
V 1" = 5'

DATE	REVISION	BY

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HAWKINS VALLEY
OVERALL WATER & SEWER
FOR: THOMAS DB COLLINS, LTD, LLC
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
Vernon J. Williams
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

01-23-2025

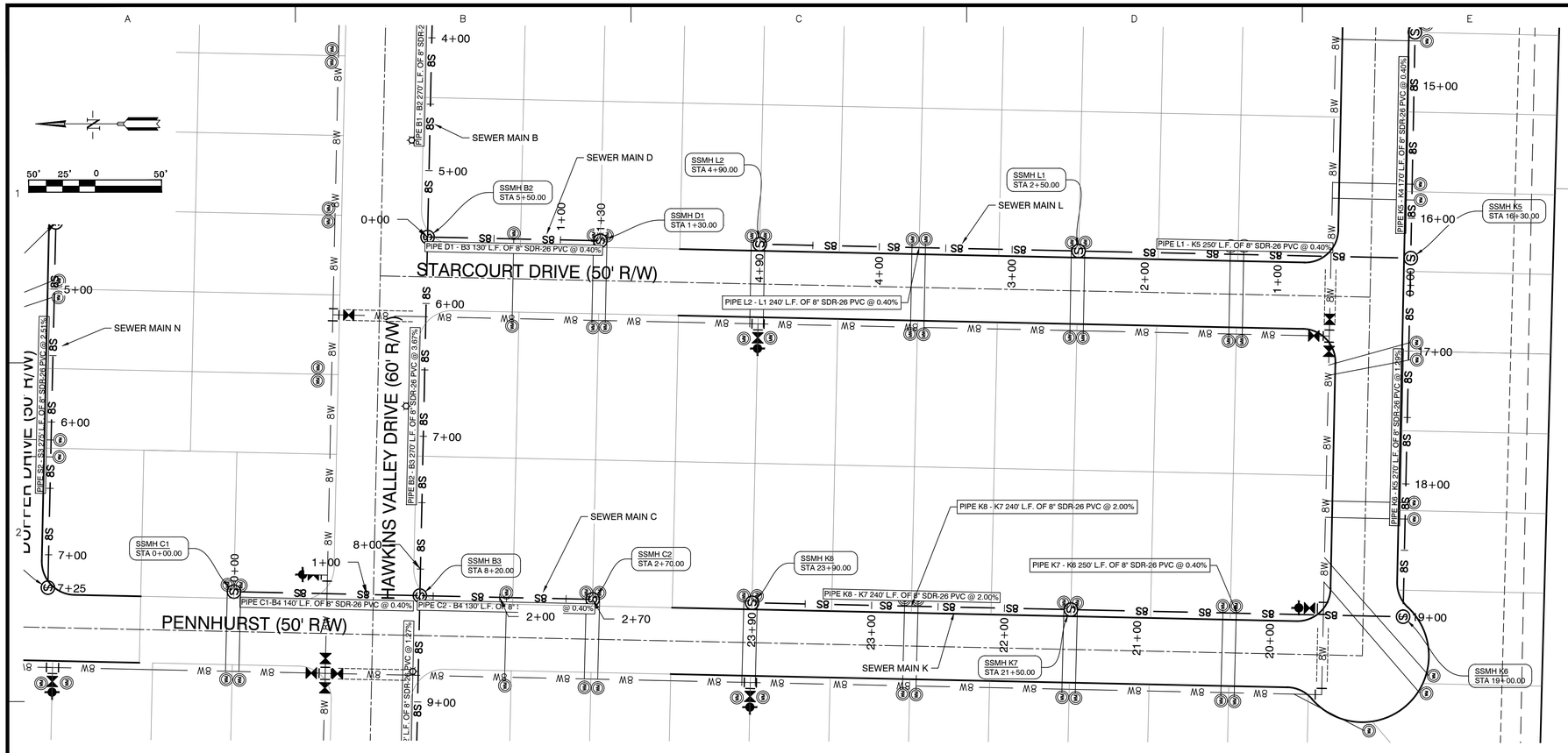
CONTENTS:
SANITARY SEWER PLAN & PROFILE
MAIN "K"
STA. 10+71 - 19+00

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 15

z:\Projects\2024 Projects\24076 Hawkins Valley Springhill Road Strawberry Lane Lot Prepage\Drawings\24076 Hawkins Valley Water and Sewer R11 -- 1-15-2025 R1.dwg



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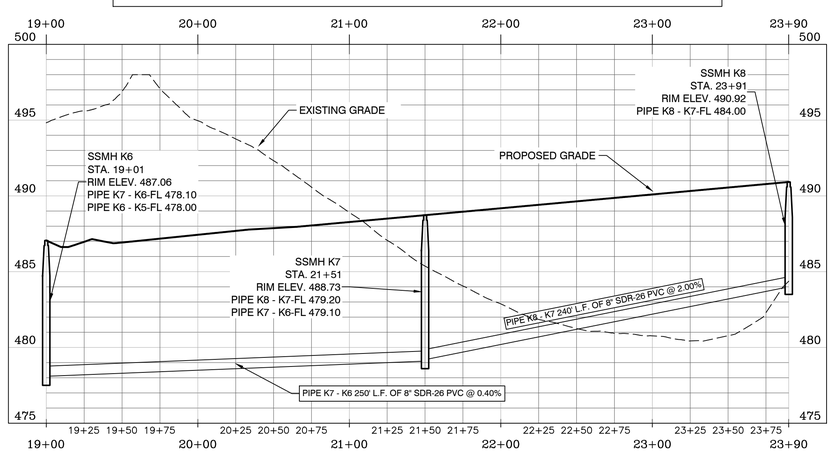

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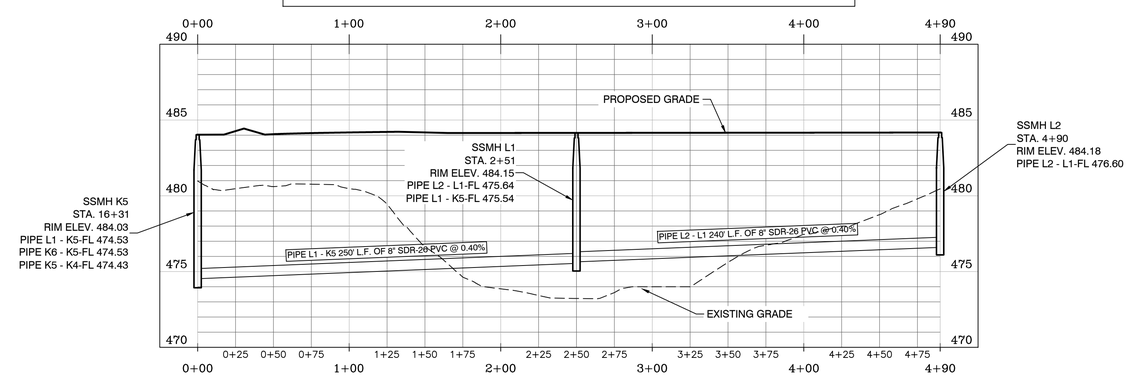

SCALE: H 1" = 50'
V 1" = 5'

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HAWKINS VALLEY
OVERALL WATER & SEWER
FOR: THOMAS DB COLLINS, LTD, LLC
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
KERNON J. WILLIAMS
01-23-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE
MAIN "K"
STA. 19+00 - 23+90
MAIN "L"
STA. 0+00 - 4+90

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 16

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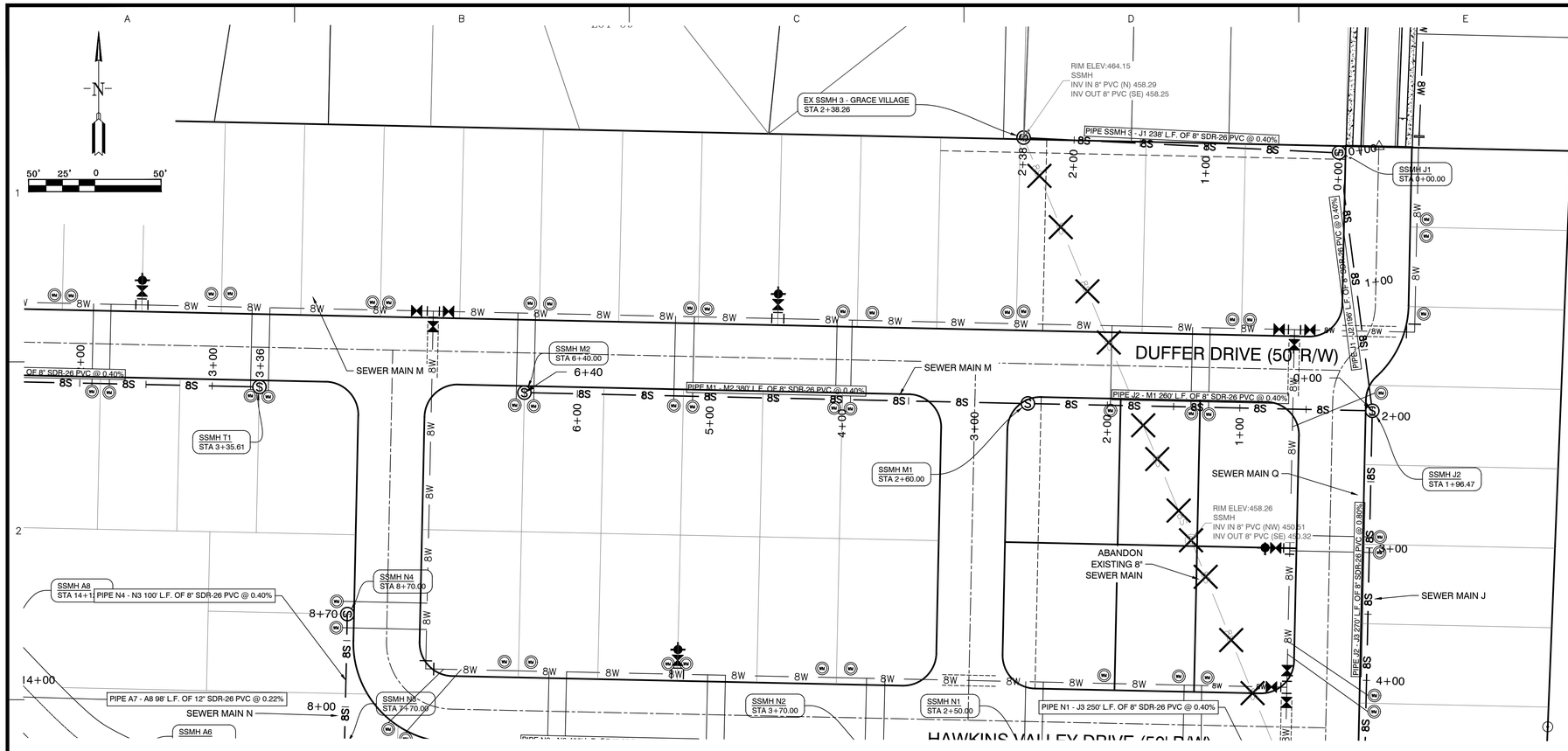

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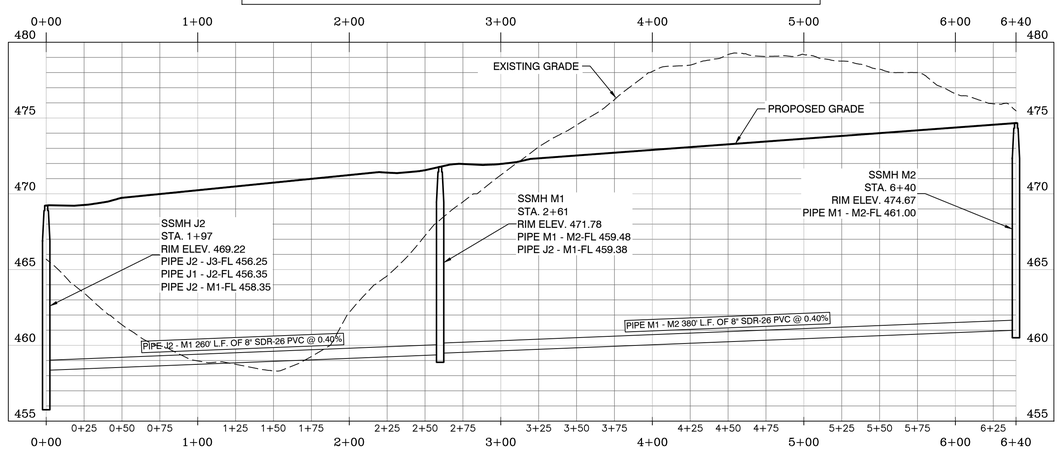

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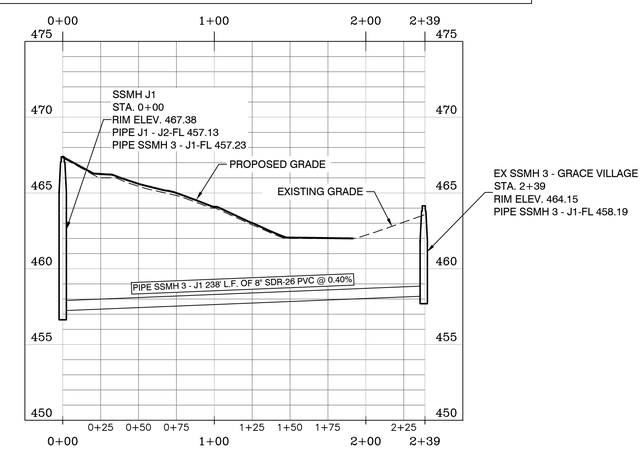

SCALE: H 1" = 50'
V 1" = 5'

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01-23-2025

CONTENTS:
SANITARY SEWER
PLAN & PROFILE
MAIN "M"
STA. 0+00 - 6+40
MAIN "Q"
STA. 0+00 - 2+39

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 17

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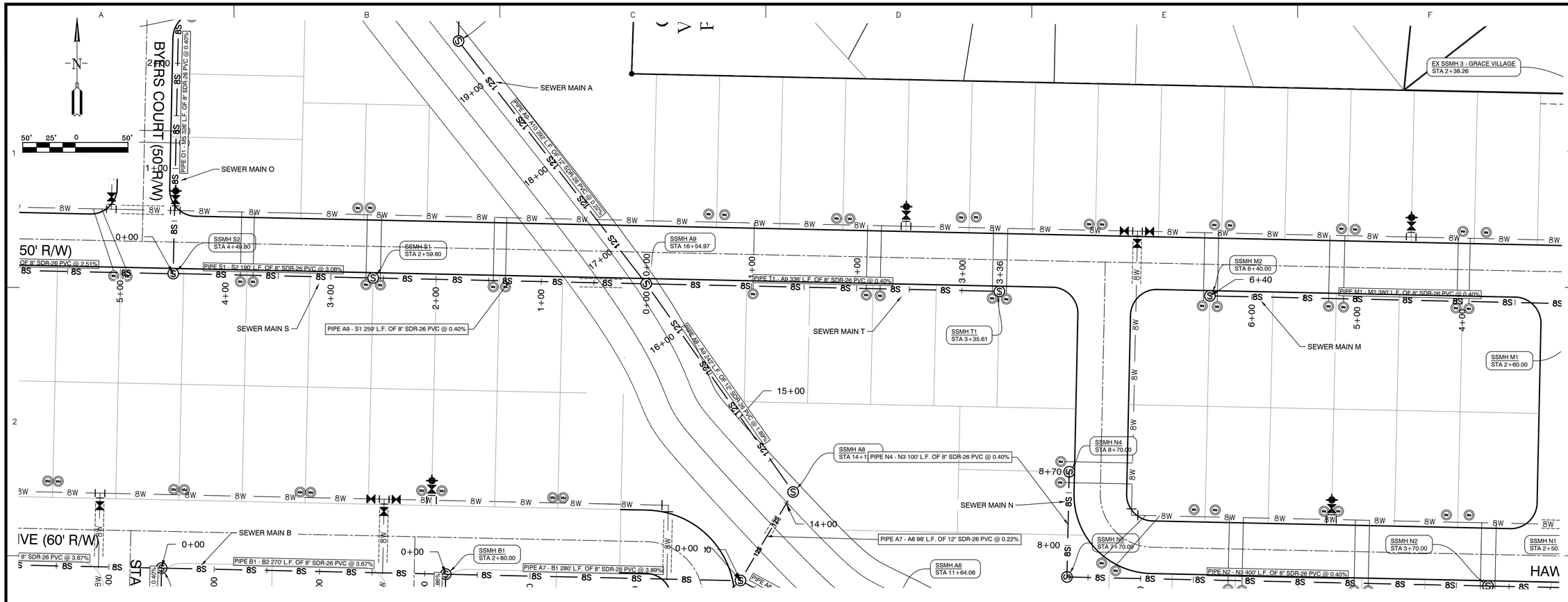
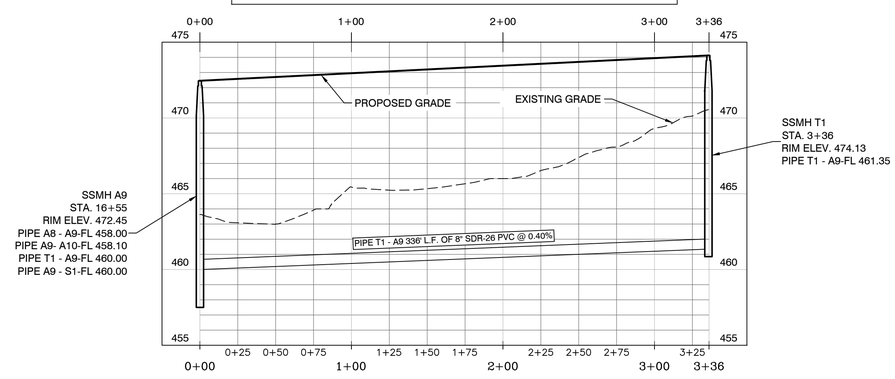


SEWER MAIN T STA. 0+00 - 3+36



SCALE: H 1" = 50'
V 1" = 5'

DATE	REVISION	BY

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HAWKINS VALLEY
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FOR: THOMAS DB COLLINS, LTD, LLC
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

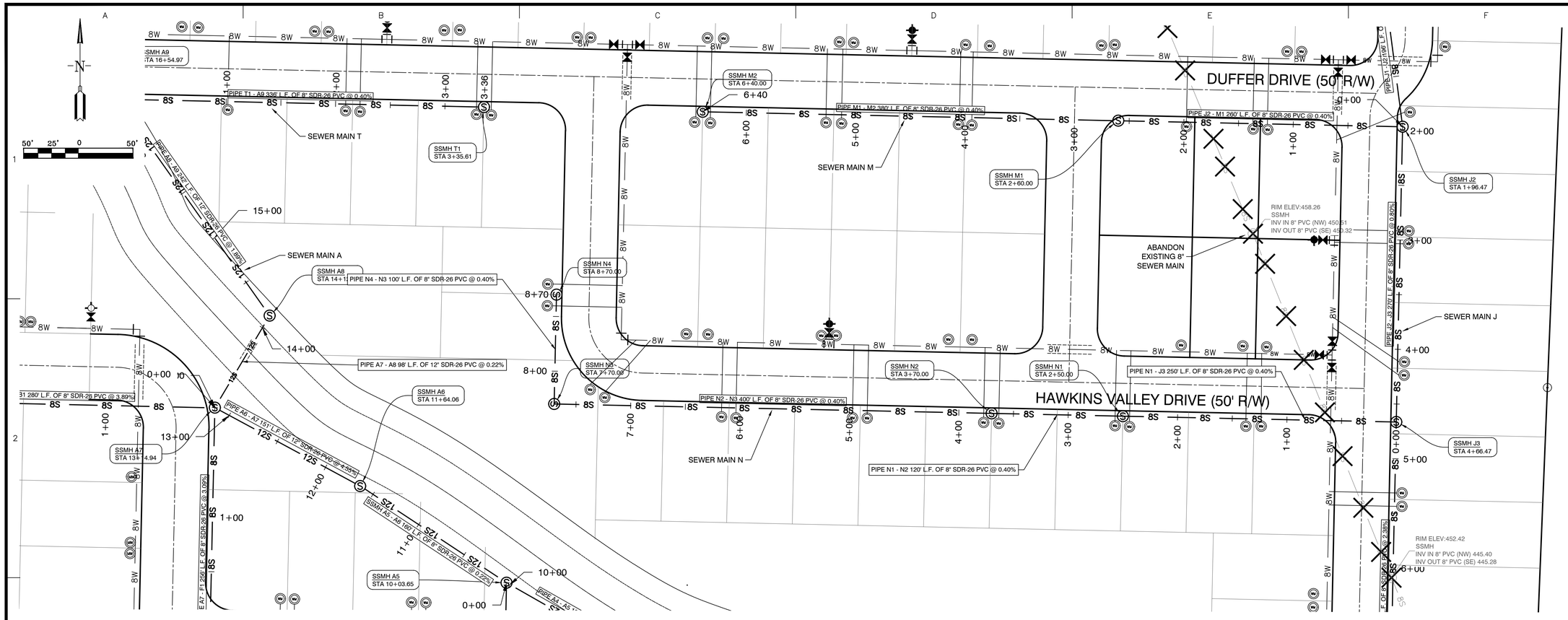
01-23-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "T" STA. 0+00 - 3+36

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 18



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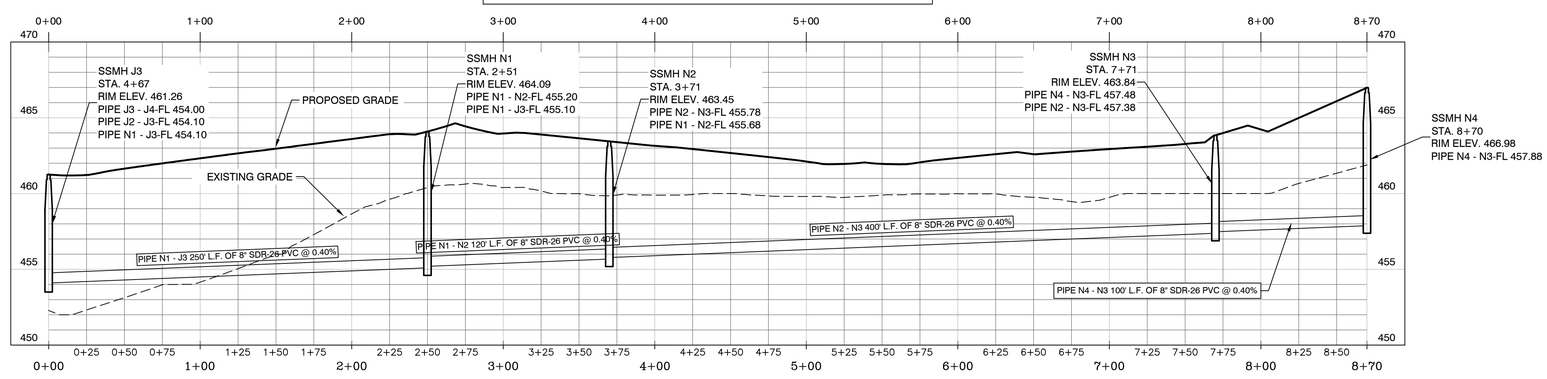

SCALE: H 1" = 50'
V 1" = 5'

DATE	REVISION	BY

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HAWKINS VALLEY
OVERALL WATER & SEWER
FOR: THOMAS DB COLLINS, LTD, LLC
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

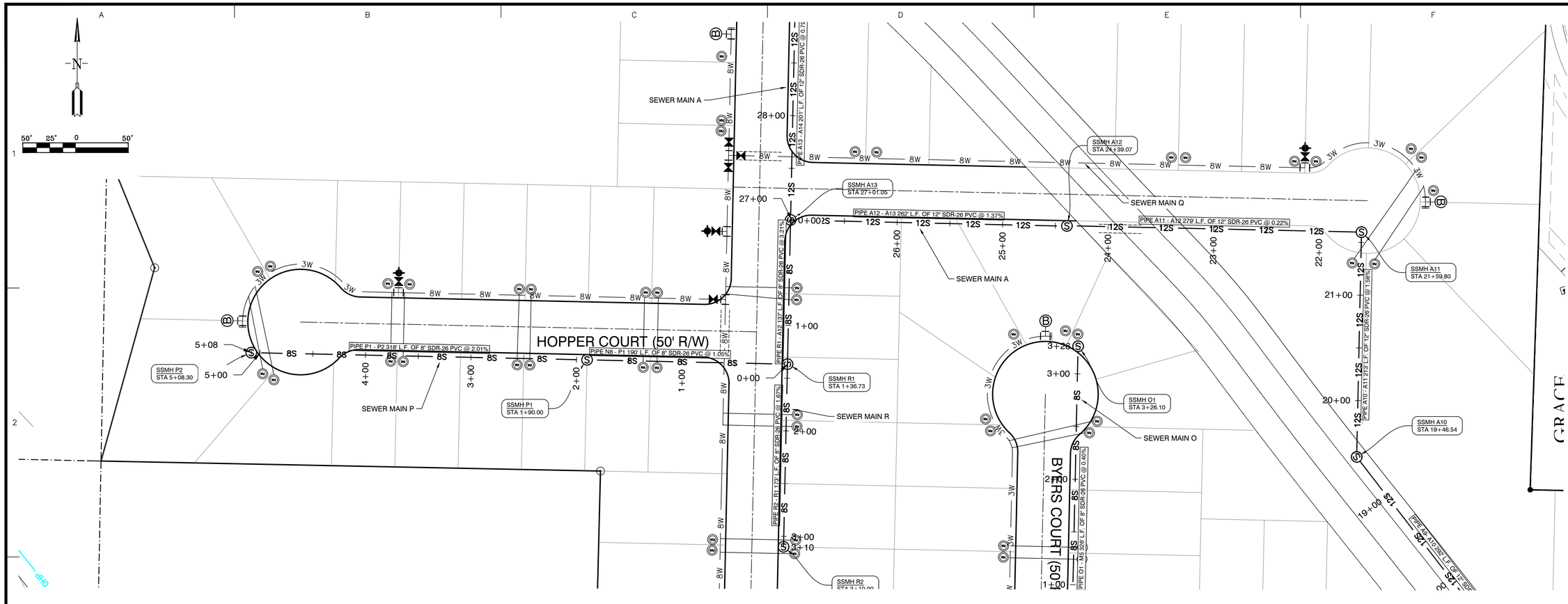
01-23-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "N" STA. 0+00 - 8+70

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 19



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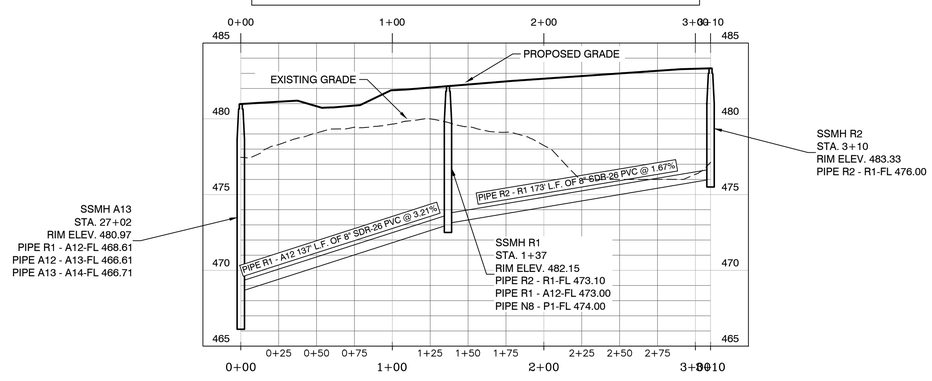

SCALE: H 1" = 50'
V 1" = 5'

BY	REVISION	DATE

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HAWKINS VALLEY
OVERALL WATER & SEWER
FOR: THOMAS DB COLLINS, LTD, LLC
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

01-23-2025

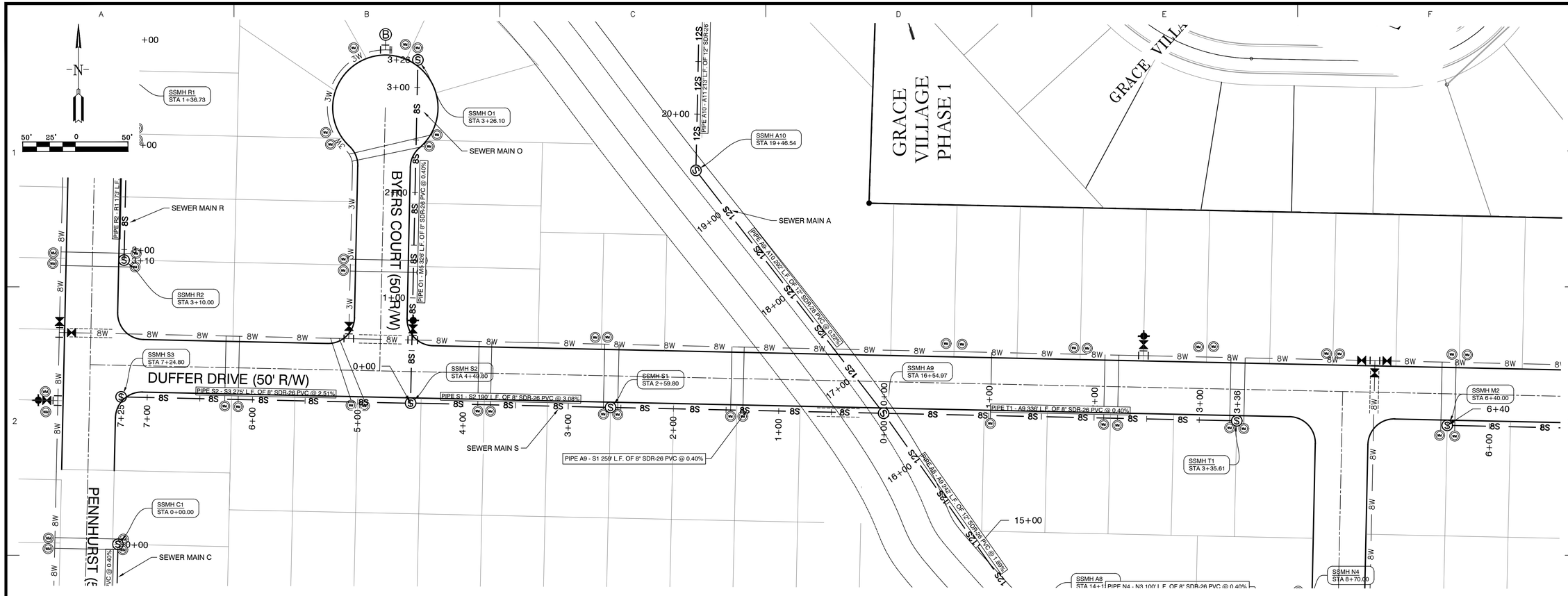
CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "R" STA. 0+00 - 3+10

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 20

J:\Projects\24076 Hawkins Valley Springhill Road Strawberry Lane Lee Ferguson\Drawings\Utility\Design\24076 Hawkins Valley Water and Sewer R11 -- 1-15-2025 R1.dwg



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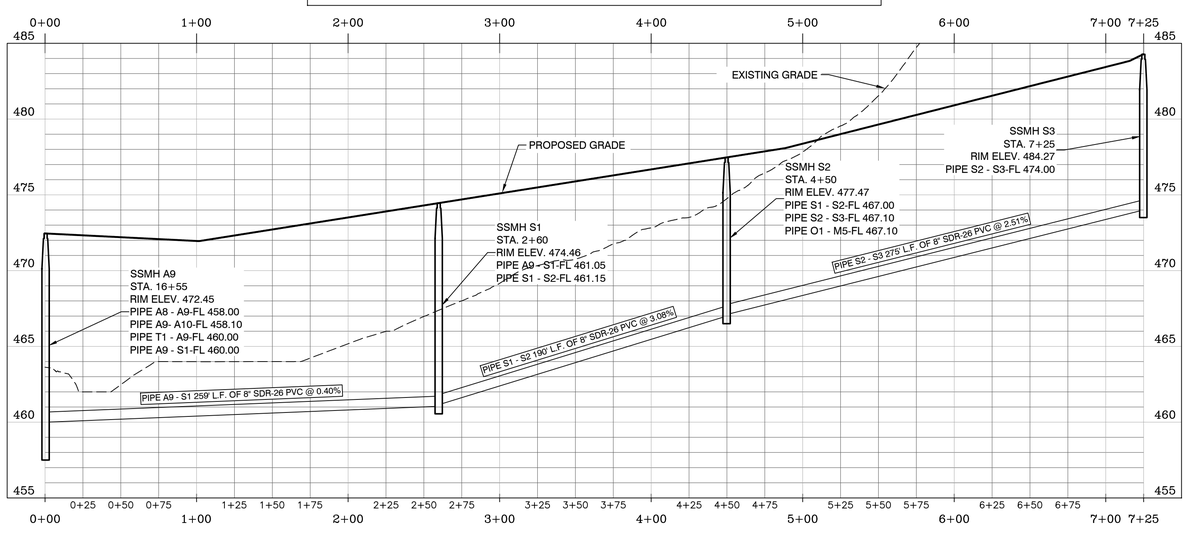

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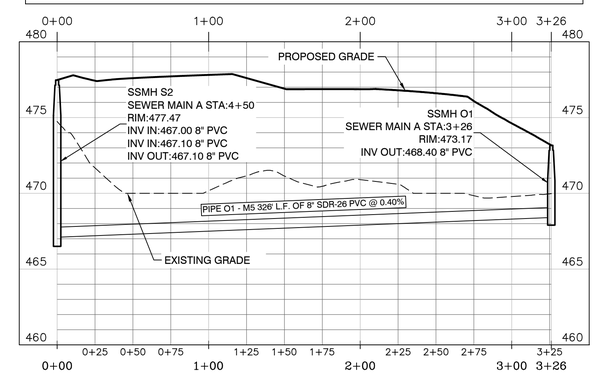

SCALE: H 1" = 50'
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OVERALL WATER & SEWER
FOR: THOMAS DB COLLINS, LTD, LLC
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

01-23-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE
MAIN "S"
STA. 0+00 - 7+25
MAIN "O"
STA. 0+00 - 3+26

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: 21

z:\Projects\24076 Hawkins Valley Springhill Road Strawberry Lane Lee Pengelly\Drawings\24076 Hawkins Valley Water and Sewer R11 – 1-15-2025 R1.dwg