Weston & Sampson℠



ADDENDUM NO. 3

TO: Prospective Bidders

FROM: Charlie McGougan, P.E.

DATE: November 4, 2026

PROJECT: Harnett Regional Water
Southwest Wastewater Pump Station & Force Main

BID DATE: November 12, 2026

All Prospective Bidders are hereby notified of the following changes and clarifications to the Contract Documents for the referenced project:

A. GENERAL

1. **Site Visit Meeting**: An additional scheduled site visit has been scheduled for 11-10-2026.
   Melody Lane-SLS-57 PS Location: 11/10/2026 9:00am
   Fort Bragg PS Location: 11/10/2026 10:00am

2. **Fort Bragg Pump Station Bypassing:** Maximum day flow for the Fort Bragg Pump Station (SLS #74) is expected to be 12.5 MGD.

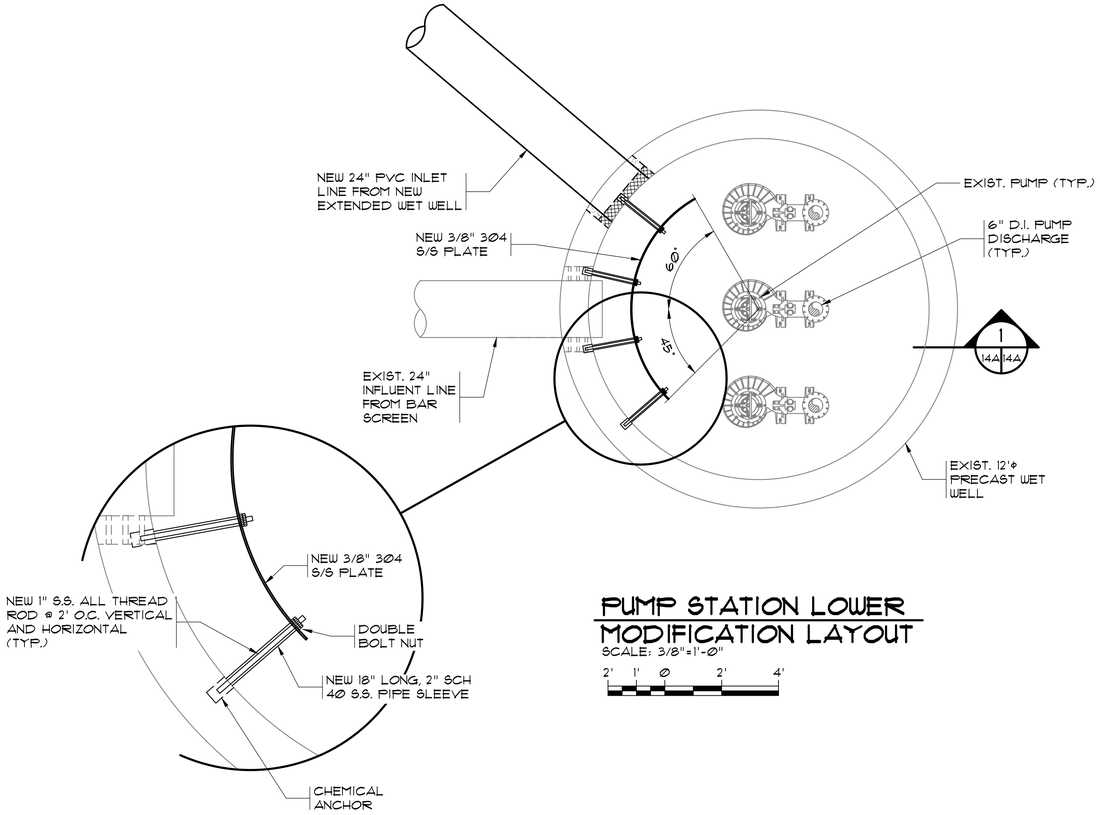
B. CONTRACT DOCUMENTS

1. Project Drawings:

A. Bid Drawings for: "Section A: SLS #57 UPGRADE", have been revised to include additional sheet "G-14A", with the addition of a 3/8" 304 Stainless Steel baffle plate. This work is to become part of the work and be incorporated into contractors' lump sum pricing for PS #57 modifications.
Additional Sheet G-14A is attached.

B. "Section B: 20-INCH PVC Force Main", which include plan & profile sheets PP-1 through PP-19, have been edited and reissued for bid to include general stationing note changes, and alignment revisions for clarity. Revised Sheets PP-1 through PP-19 are attached.

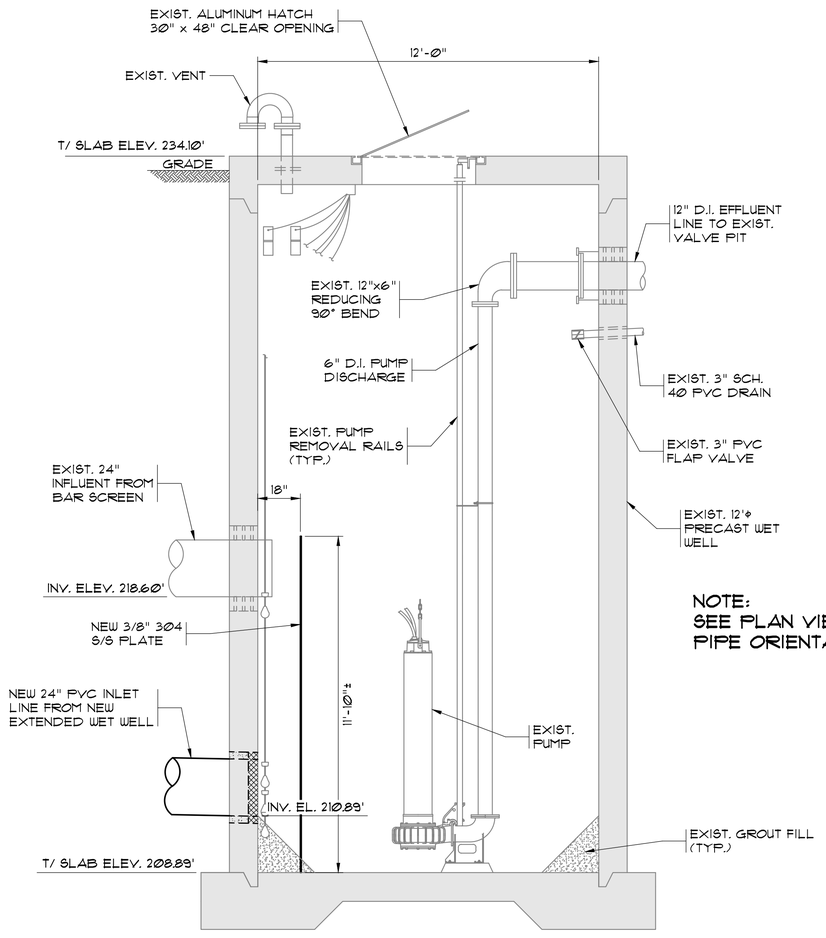
End Addendum No. 3



PUMP STATION LOWER MODIFICATION LAYOUT

SCALE: 3/8"=1'-0"

2' 1' 0 2' 4'



NOTE:
SEE PLAN VIEW FOR PIPE ORIENTATION.

1 / 14A 14A EXIST. PUMP STATION SECTION

SCALE: 3/8"=1'-0"

2' 1' 0 2' 4'

NEW SHEET: 11-02-2026

REVISIONS			
BY	DATE	DESCRIPTION	SYM.

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 45755 JOSEPH W. McGUIGAN

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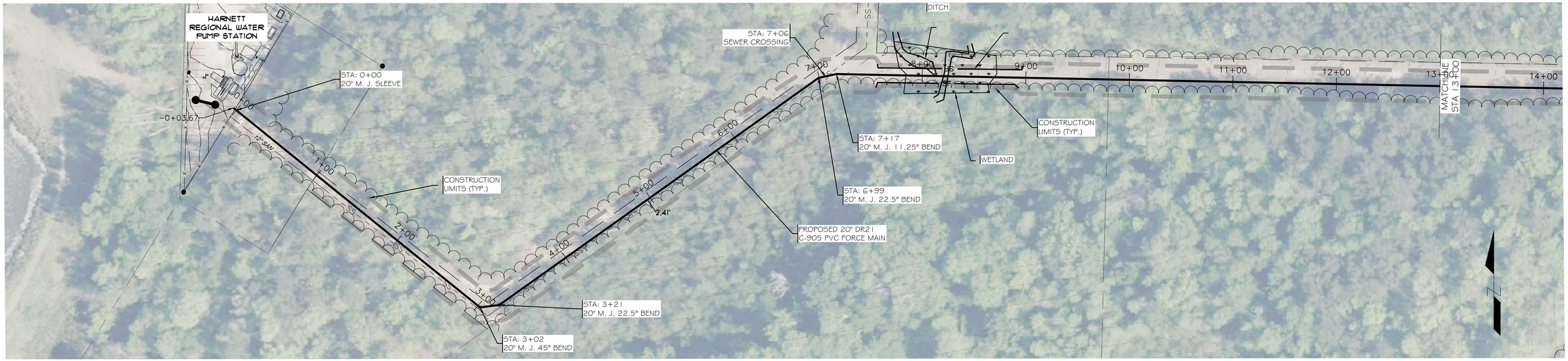
PUMP STATION LOWER MODIFICATION LAYOUT & SECTION

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	AS SHOWN
Date:	SEPT. 2026
Drawn:	DC
Checked:	JWM
Job No.:	ENG24-0788

Sheet No.: G-14A

Of: - Version: 1



LEGEND

ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND	
STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH	
NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS	
NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE	
EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING	
EXIST. WATER LINE	NEW VALVE	FIBER ROLL	
EXIST. SEWER LINE	NEW ARV	INLET PROTECTION	
EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION	
EXIST. COMM LINE	EXIST. MANHOLE		
EXIST. FIBER OPTIC			
OVERHEAD ELEC.			
CHAIN LINK FENCE			

GENERAL NOTES:

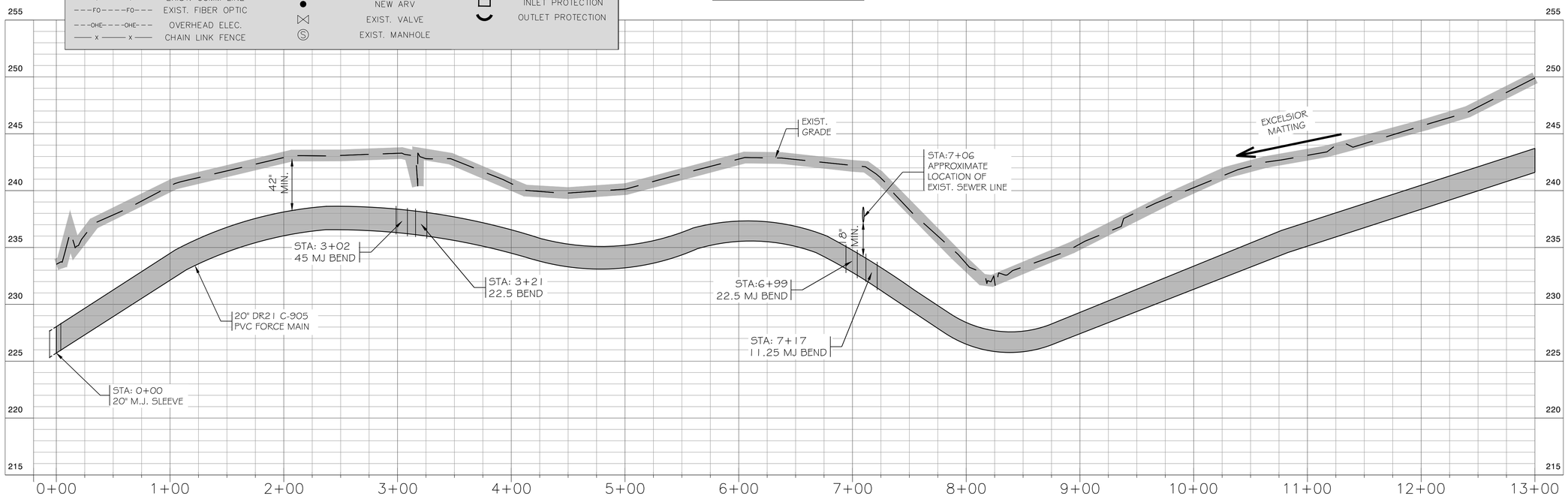
1. EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE.
2. CONTRACTOR SHALL FOLLOW PROPER LOCATING PROCEDURES FOR LOCATING EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. LIMITS OF CONSTRUCTION ARE AS INDICATED.
4. HARNETT REGIONAL WATER AND ENGINEER ARE TO BE NOTIFIED 48 HOURS IN ADVANCE OF BEGINNING CONSTRUCTION.
5. TRAFFIC CONTROL DEVICES, AND EROSION CONTROL DEVICES MUST BE IMPLEMENTED PRIOR TO EXCAVATION.
6. ALL PAVED DRIVEWAYS ARE TO BE OPEN AND PATCHED UNLESS OTHERWISE NOTED.
7. TEMPORARY SHORING DESIGN TO BE SUBMITTED TO NCDOT GEOTECHNICAL OPERATIONS ENGINEER AND REQUIRED FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION

GRAPHIC SCALE

HORIZONTAL: 50 0 25 50 — (IN FEET) 1 inch = 50 ft.

VERTICAL: 0 25 50 — (IN FEET) 1 inch = 5 ft.

20" FORCE MAIN PLAN AND PROFILE



REVISIONS			
BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 049102 ENGINEER CHARLES McCOLL 10.29.26

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20" FORCE MAIN
PLAN AND PROFILE
STA 0+00 TO 13+00

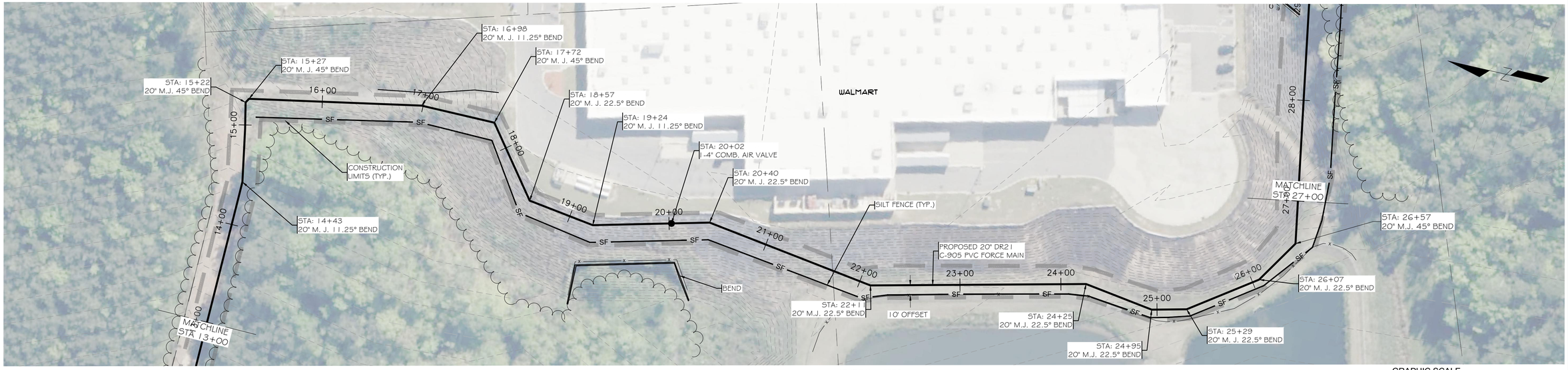
SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-1
Of: - Version: 1

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Thursday, Oct 29, 2026 - 2:08:33pm



LEGEND

ROW	ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND
	STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH
	NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS
	NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE
FM	EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING
W	EXIST. WATER LINE	NEW VALVE	FIBER ROLL
SS	EXIST. SEWER LINE	NEW ARV	INLET PROTECTION
D	EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION
C	EXIST. COMM LINE	EXIST. MANHOLE	
FO	EXIST. FIBER OPTIC		
OHE	OVERHEAD ELEC.		
X	CHAIN LINK FENCE		

20" FORCE MAIN PLAN AND PROFILE

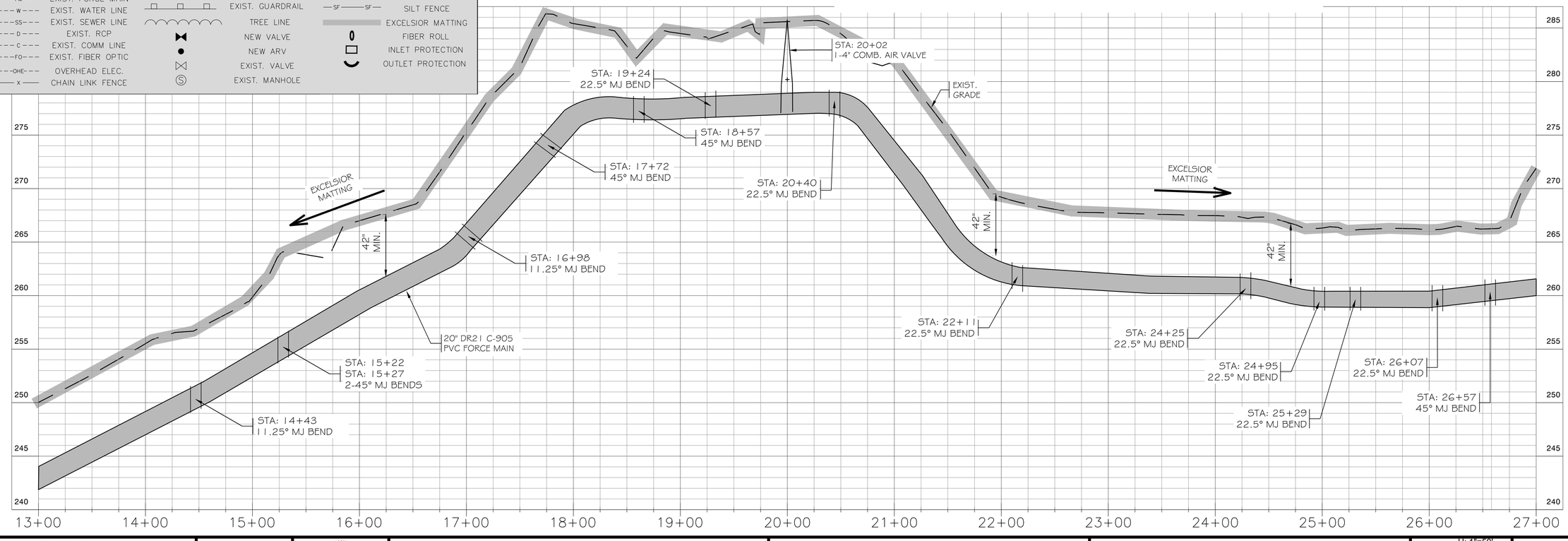
GENERAL NOTES:

1. EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE.
2. CONTRACTOR SHALL FOLLOW PROPER LOCATING PROCEDURES FOR LOCATING EXISTING UTILITIES PRIOR TO CONSTRUCTION.
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4. HARNETT REGIONAL WATER AND ENGINEER ARE TO BE NOTIFIED 48 HOURS IN ADVANCE OF BEGINNING CONSTRUCTION.
5. TRAFFIC CONTROL DEVICES, AND EROSION CONTROL DEVICES MUST BE IMPLEMENTED PRIOR TO EXCAVATION.
6. ALL PAVED DRIVEWAYS ARE TO BE OPEN AND PATCHED UNLESS OTHERWISE NOTED.

GRAPHIC SCALE

HORIZONTAL
50 0 25 50
(IN FEET)
1 inch = 50 ft.

VERTICAL
0 25
(IN FEET)
1 inch = 5 ft.



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Thursday, Oct 29, 2026 - 10:35:48am

REVISIONS

BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 025941 ENGINEER CHARLES McCOLGAN 10.29.26

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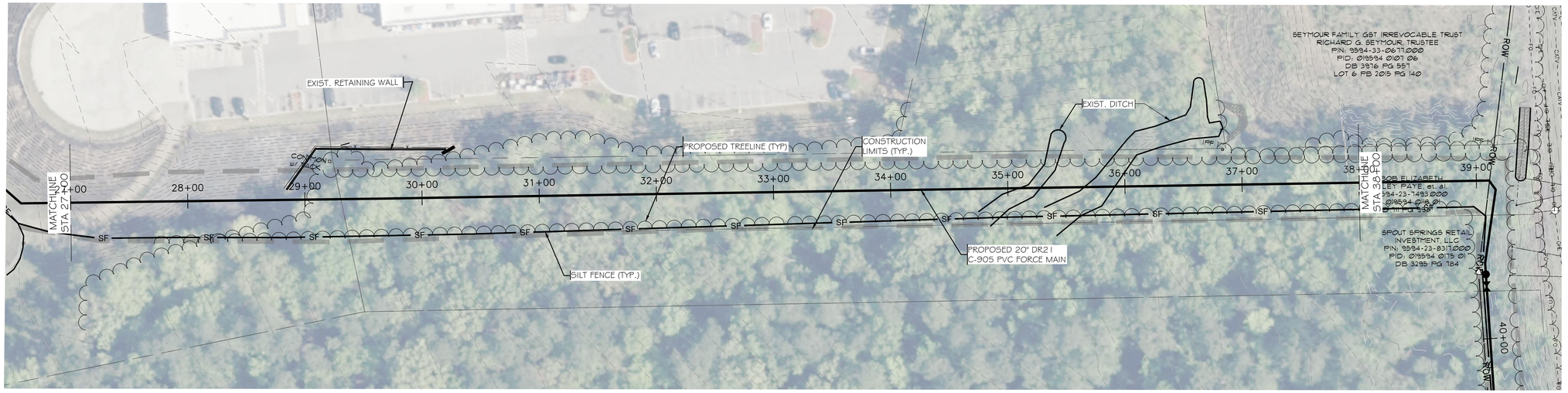
20" FORCE MAIN
PLAN AND PROFILE
STA 13+00 TO 27+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-2

Of: - Version: 1



LEGEND

ROW / PROPERTY	CONSTRUCTION LIMITS	EXIST. POND	
STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH	
NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS	
NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE	
EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING	
EXIST. WATER LINE	NEW VALVE	FIBER ROLL	
EXIST. SEWER LINE	NEW ARV	INLET PROTECTION	
EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION	
EXIST. COMM LINE	EXIST. MANHOLE		
EXIST. FIBER OPTIC			
OVERHEAD ELEC.			
CHAIN LINK FENCE			

20" FORCE MAIN PLAN AND PROFILE

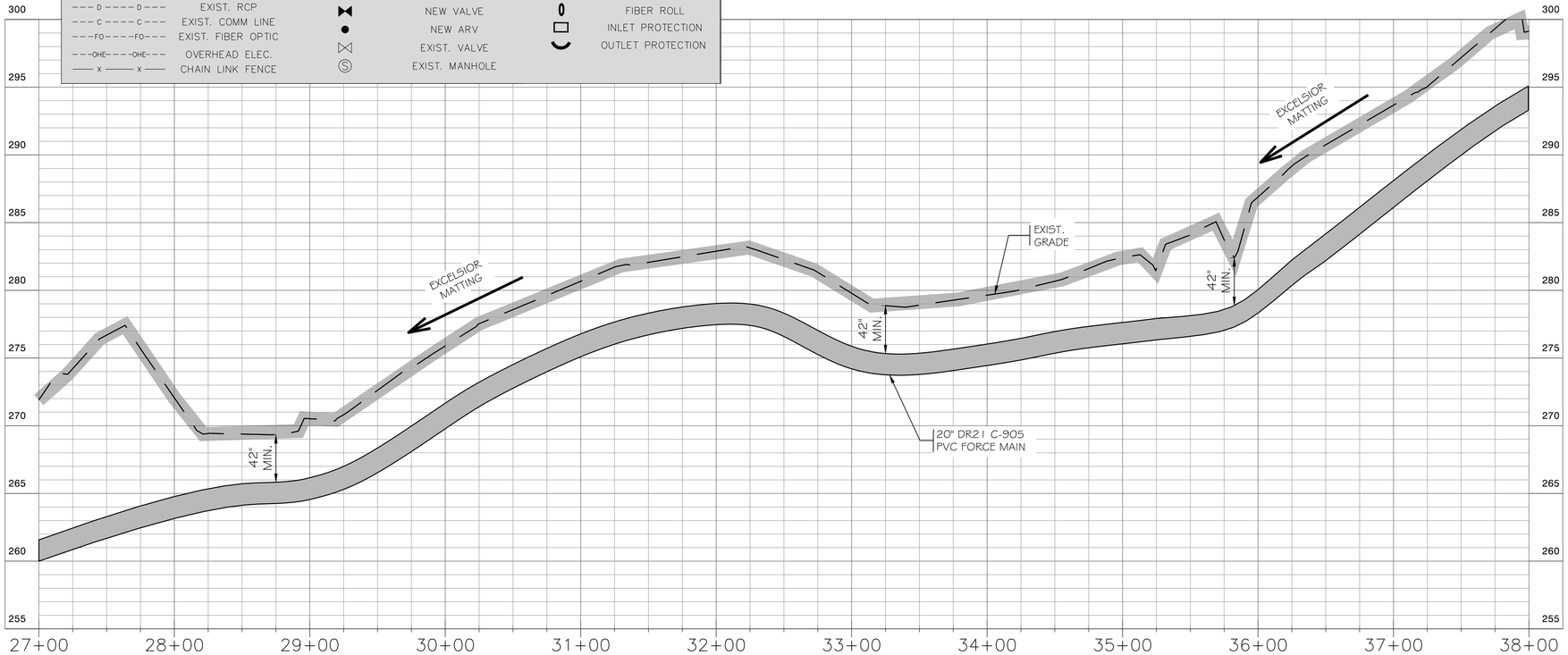
GENERAL NOTES:

1. EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE.
2. CONTRACTOR SHALL FOLLOW PROPER LOCATING PROCEDURES FOR LOCATING EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. LIMITS OF CONSTRUCTION ARE AS INDICATED.
4. HARNETT REGIONAL WATER AND ENGINEER ARE TO BE NOTIFIED 48 HOURS IN ADVANCE OF BEGINNING CONSTRUCTION.
5. TRAFFIC CONTROL DEVICES, AND EROSION CONTROL DEVICES MUST BE IMPLEMENTED PRIOR TO EXCAVATION.
6. ALL PAVED DRIVEWAYS ARE TO BE OPEN AND PATCHED UNLESS OTHERWISE NOTED.

GRAPHIC SCALE

HORIZONTAL: 50 0 25 50 (IN FEET) 1 inch = 50 ft.

VERTICAL: 0 25 50 (IN FEET) 1 inch = 5 ft.



REVISIONS			
BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 052947 ENGINEER CHARLES McCOLLUM 10.29.26

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20" FORCE MAIN
PLAN AND PROFILE
STA 27+00 TO 38+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

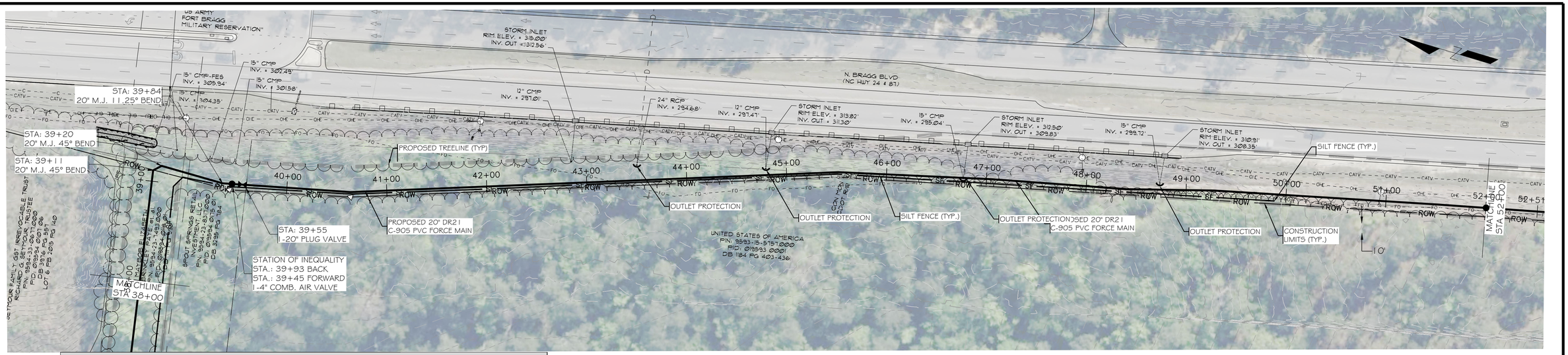
Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-3

Of: - Version: 1

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Thursday, Oct 29, 2026 - 10:36:10am



LEGEND

ROW/PROPERTY		CONSTRUCTION LIMITS	EXIST. POND
STC ROW		EXIST. ASPHALT ROAD	EXIST. DITCH
NEW EASEMENT		EXIST. DIRT ROAD	EROSION CONTROLS
NEW FORCE MAIN		EXIST. GUARDRAIL	SILT FENCE
EXIST. FORCE MAIN	FM	TREE LINE	EXCELSIOR MATTING
EXIST. WATER LINE	W	NEW VALVE	FIBER ROLL
EXIST. SEWER LINE	SS	NEW ARV	INLET PROTECTION
EXIST. RCP	D	EXIST. VALVE	OUTLET PROTECTION
EXIST. COMM LINE	C	EXIST. MANHOLE	
EXIST. FIBER OPTIC	FO		
OVERHEAD ELEC.	OHE		
CHAIN LINK FENCE	X		

NOTES:

1. CONTRACTOR SHALL REMOVE TREES WITHIN LIMITS OF DISTURBANCE AS NEEDED FOR FORCE MAIN INSTALLATION. LIMITS OF DISTRBANCE SHALL BE FROM EDGE OF PAVEMENT TO ROAD RIGHT-OF-WAY LINE.
2. IF 10' HORIZONTAL SEPARATION IS NOT AVAILABLE, THE SEWER FORCE MAIN SHALL BE INSTALLED WITH A MINIMUM VERTICAL SEPARATION OF 18 INCHES FROM THE TOP OF THE SEWER FORCE MAIN TO THE BOTTOM OF THE FIBER OPTIC LINE. CONTRACTOR SHALL COORDINATE WITH FO PROVIDER TO ENSURE NO DAMAGE TO CABLE DURING FM INSTALLATION.

GENERAL NOTES:

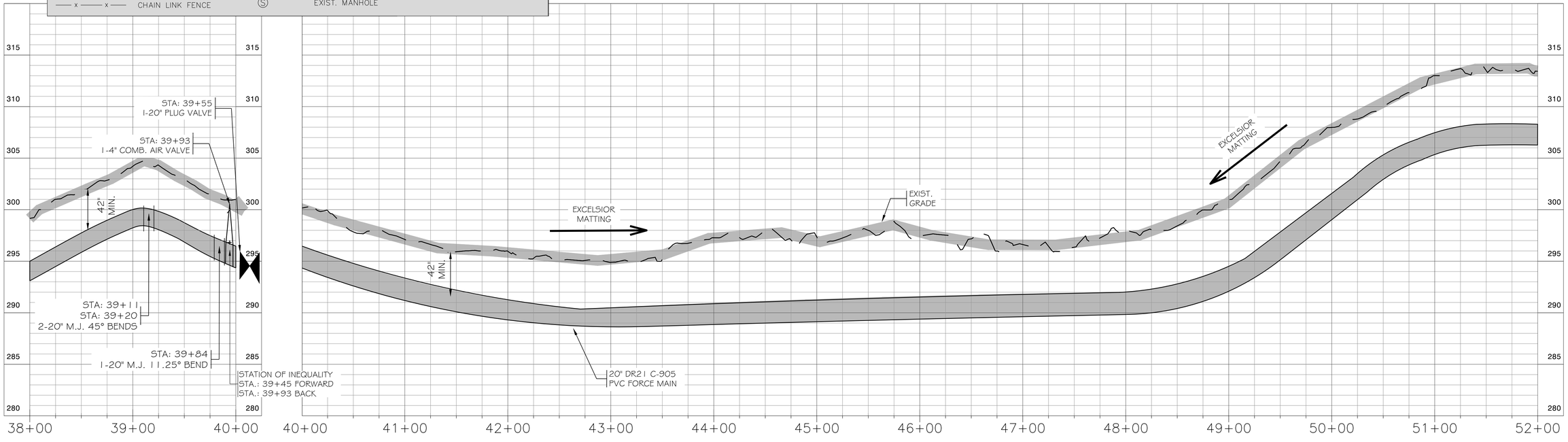
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2. CONTRACTOR SHALL FOLLOW PROPER LOCATING PROCEDURES FOR LOCATING EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. LIMITS OF CONSTRUCTION ARE AS INDICATED.
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5. TRAFFIC CONTROL DEVICES, AND EROSION CONTROL DEVICES MUST BE IMPLEMENTED PRIOR TO EXCAVATION.
6. ALL PAVED DRIVEWAYS ARE TO BE OPEN AND PATCHED UNLESS OTHERWISE NOTED.

GRAPHIC SCALE

HORIZONTAL
50 0 25 50
(IN FEET)
1 inch = 50 ft.

VERTICAL
0 2.5
(IN FEET)
1 inch = 5 ft.

20" FORCE MAIN
PLAN AND PROFILE



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Thursday, Oct 29, 2026 - 10:36:37am

REVISIONS

BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 049046 ENGINEER CHARLES McGOUGH 10.29.26

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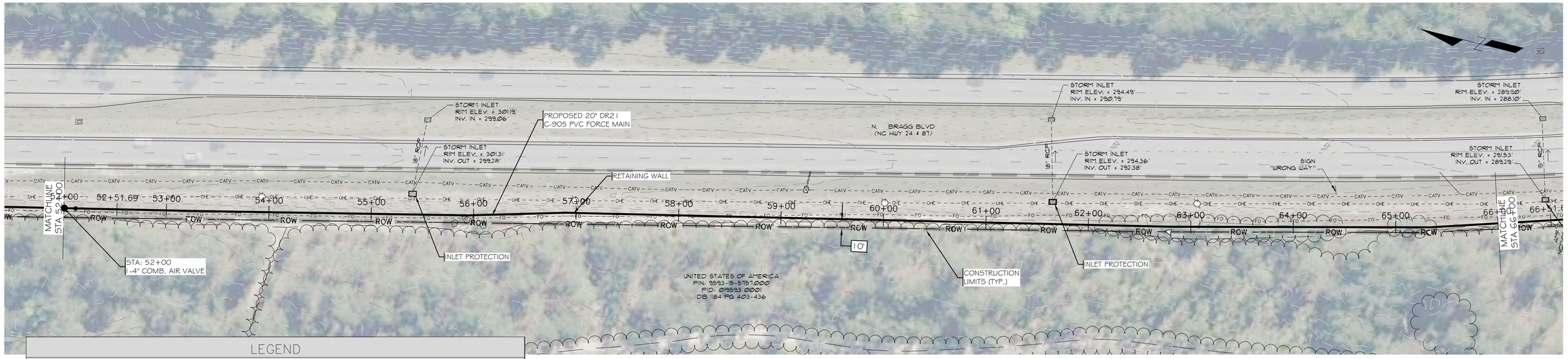
20" FORCE MAIN
PLAN AND PROFILE
STA 38+00 TO 52+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-4

Of: - Version: 1



LEGEND

ROW	ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND
	STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH
	NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS
	NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE
FM	EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING
W	EXIST. WATER LINE	NEW VALVE	FIBER ROLL
SS	EXIST. SEWER LINE	NEW ARV	INLET PROTECTION
D	EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION
C	EXIST. COMM LINE	EXIST. MANHOLE	
FO	EXIST. FIBER OPTIC		
OHE	OVERHEAD ELEC.		
X	CHAIN LINK FENCE		

NOTES:

1. IF 10' HORIZONTAL SEPARATION IS NOT AVAILABLE, THE SEWER FORCE MAIN SHALL BE INSTALLED WITH A MINIMUM VERTICAL SEPARATION OF 18 INCHES FROM THE TOP OF THE SEWER FORCE MAIN TOT THE BOTTOM OF THE FIBER OPTIC LINE. CONTRACTOR SHALL COORDINATE WITH FO PROVIDER TO ENSURE NO DAMAGE TO CABLE DURING FM INSTALLATION.

GENERAL NOTES:

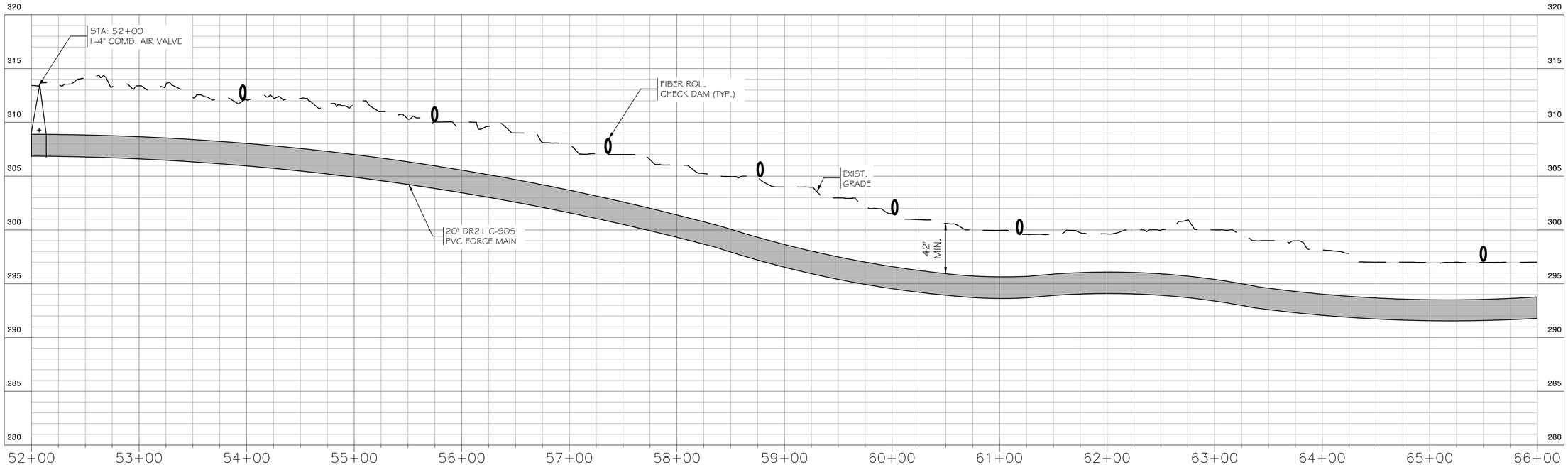
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6. ALL PAVED DRIVEWAYS ARE TO BE OPEN AND PATCHED UNLESS OTHERWISE NOTED.

GRAPHIC SCALE

HORIZONTAL: 50 0 25 50 (IN FEET) 1 inch = 50 ft.

VERTICAL: 0 25 (IN FEET) 1 inch = 5 ft.

20" FORCE MAIN PLAN AND PROFILE



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Thursday, Oct 29, 2026 - 10:36:59am

REVISIONS

BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 049021 ENGINEER CHARLES McGOUGH 10.29.26

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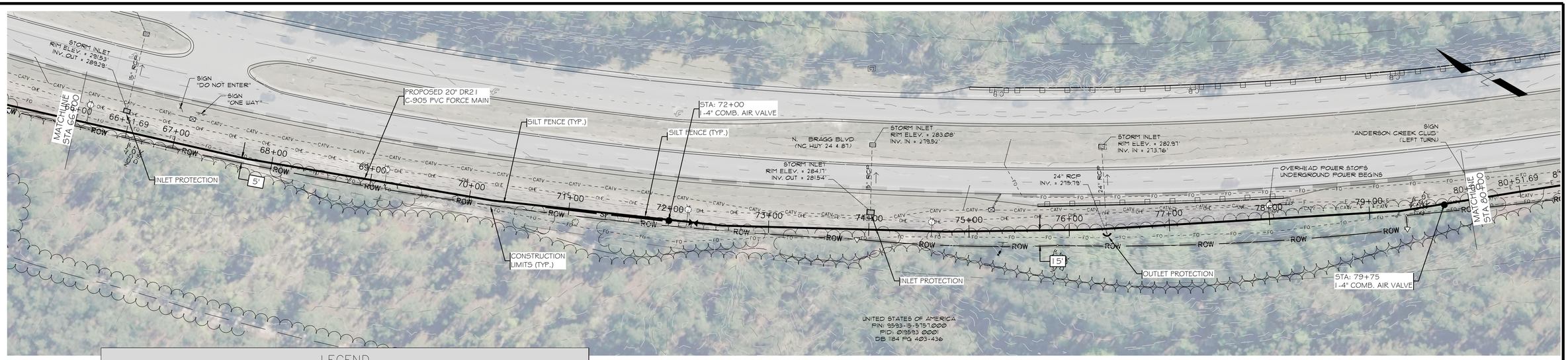
20" FORCE MAIN
PLAN AND PROFILE
STA 52+00 TO 66+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-5

Of: - Version: 1



LEGEND

ROW	ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND
	STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH
	NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS
	NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE
FM	EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING
W	EXIST. WATER LINE	NEW VALVE	FIBER ROLL
SS	EXIST. SEWER LINE	NEW ARV	INLET PROTECTION
D	EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION
C	EXIST. COMM LINE	EXIST. MANHOLE	
FO	EXIST. FIBER OPTIC		
OHE	OVERHEAD ELEC.		
X	CHAIN LINK FENCE		

GENERAL NOTES:

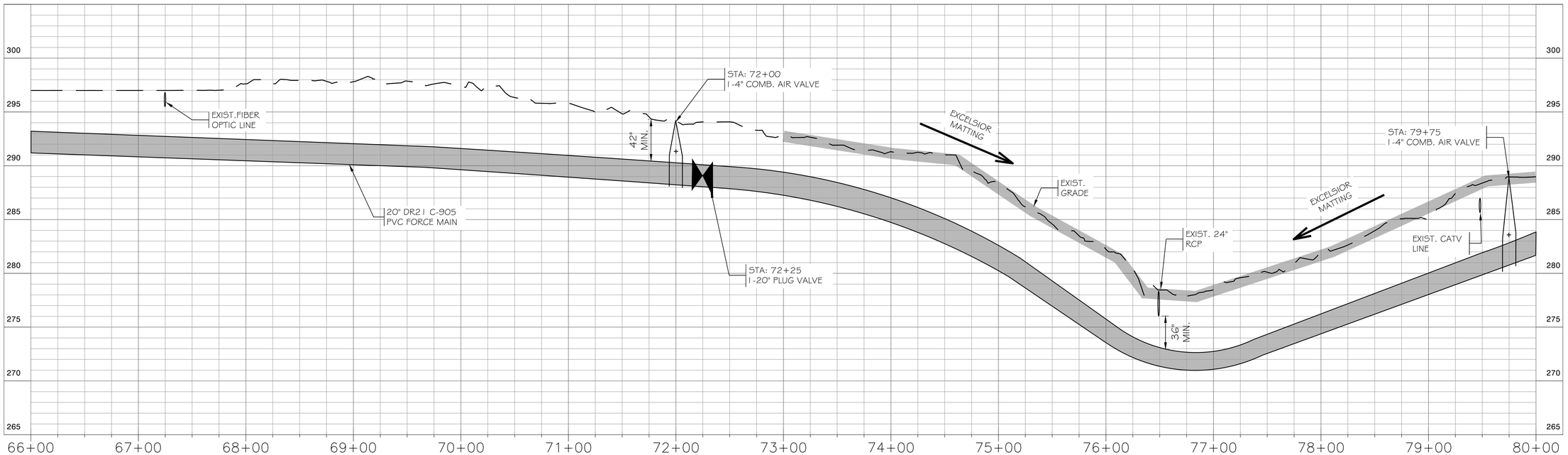
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6. ALL PAVED DRIVEWAYS ARE TO BE OPEN AND PATCHED UNLESS OTHERWISE NOTED.

GRAPHIC SCALE

HORIZONTAL
50 0 25 50
(IN FEET)
1 inch = 50 ft.

VERTICAL
0 2.5 5
(IN FEET)
1 inch = 5 ft.

20" FORCE MAIN PLAN AND PROFILE



REVISIONS			
BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 049124 ENGINEER CHARLES McCOLL
10-27-26

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20" FORCE MAIN
PLAN AND PROFILE
STA 66+00 TO 80+00

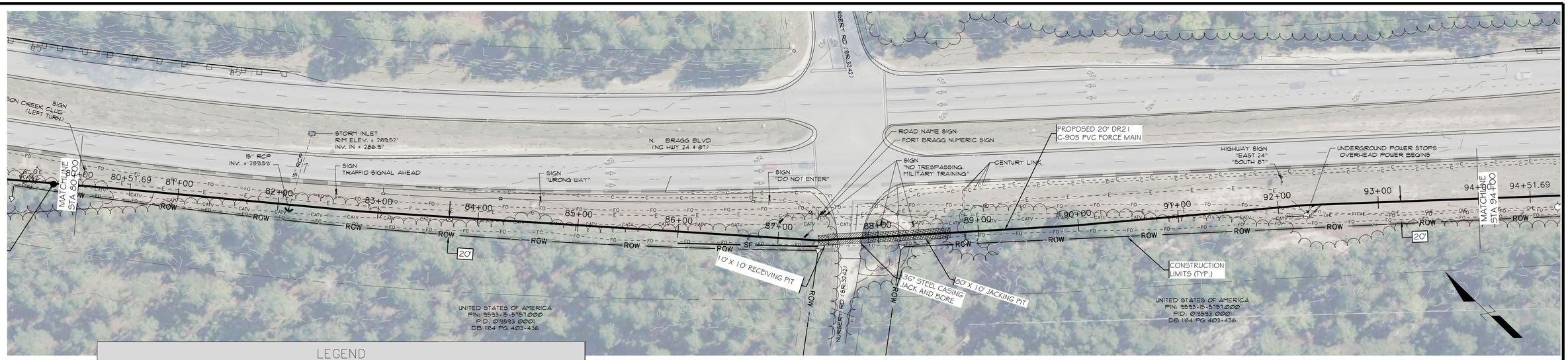
SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-6
Of: - Version: 1

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Thursday, Oct 29, 2026 - 10:44:51am



LEGEND

ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND
STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH
NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS
NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE
EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING
EXIST. WATER LINE	NEW VALVE	FIBER ROLL
EXIST. SEWER LINE	NEW ARV	INLET PROTECTION
EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION
EXIST. COMM LINE	EXIST. MANHOLE	
EXIST. FIBER OPTIC		
OVERHEAD ELEC.		
CHAIN LINK FENCE		

GENERAL NOTES:

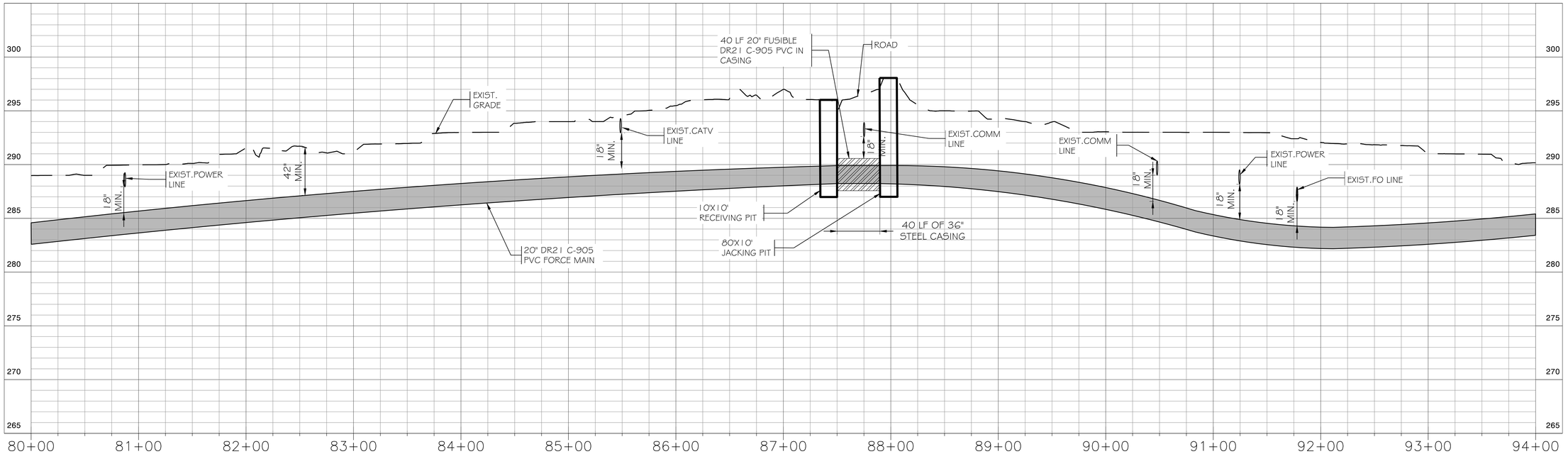
1. EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE.
2. CONTRACTOR SHALL FOLLOW PROPER LOCATING PROCEDURES FOR LOCATING EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. LIMITS OF CONSTRUCTION ARE AS INDICATED.
4. HARNETT REGIONAL WATER AND ENGINEER ARE TO BE NOTIFIED 48 HOURS IN ADVANCE OF BEGINNING CONSTRUCTION.
5. TRAFFIC CONTROL DEVICES, AND EROSION CONTROL DEVICES MUST BE IMPLEMENTED PRIOR TO EXCAVATION.
6. ALL PAVED DRIVEWAYS ARE TO BE OPEN AND PATCHED UNLESS OTHERWISE NOTED.

GRAPHIC SCALE

HORIZONTAL
50 0 25 50
(IN FEET)
1 inch = 50 ft.

VERTICAL
0 2.5
(IN FEET)
1 inch = 5 ft.

20" FORCE MAIN PLAN AND PROFILE



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Thursday, Oct 29, 2026 - 10:45:18am

REVISIONS			
BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 049204 ENGINEER CHARLES McGOUGH
10.29.26

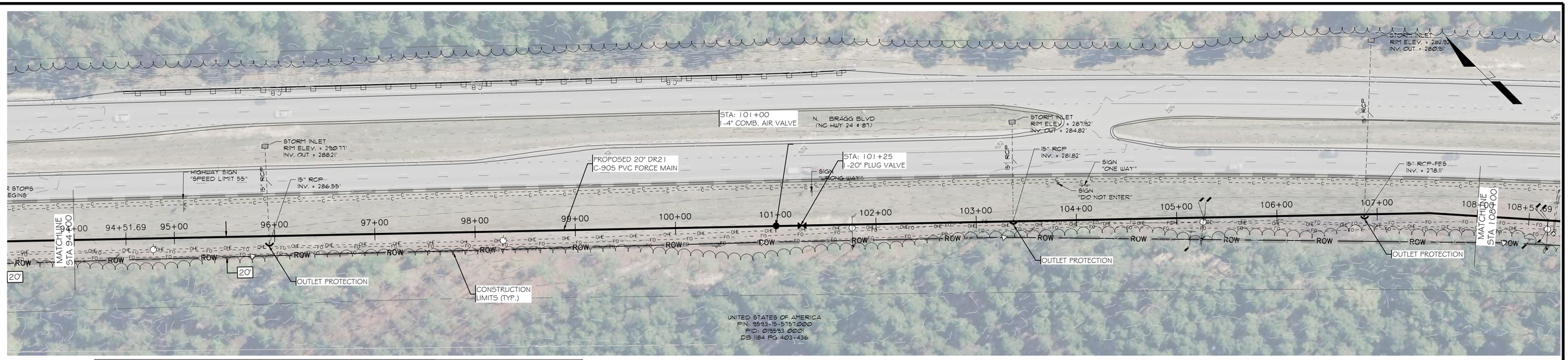
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20" FORCE MAIN
PLAN AND PROFILE
STA 80+00 TO 94+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-7
Of: - Version: 1



LEGEND

ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND	
STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH	
NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS	
NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE	
EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING	
EXIST. WATER LINE	NEW VALVE	FIBER ROLL	
EXIST. SEWER LINE	NEW ARV	INLET PROTECTION	
EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION	
EXIST. COMM LINE	EXIST. MANHOLE		
EXIST. FIBER OPTIC			
OVERHEAD ELEC.			
CHAIN LINK FENCE			

GENERAL NOTES:

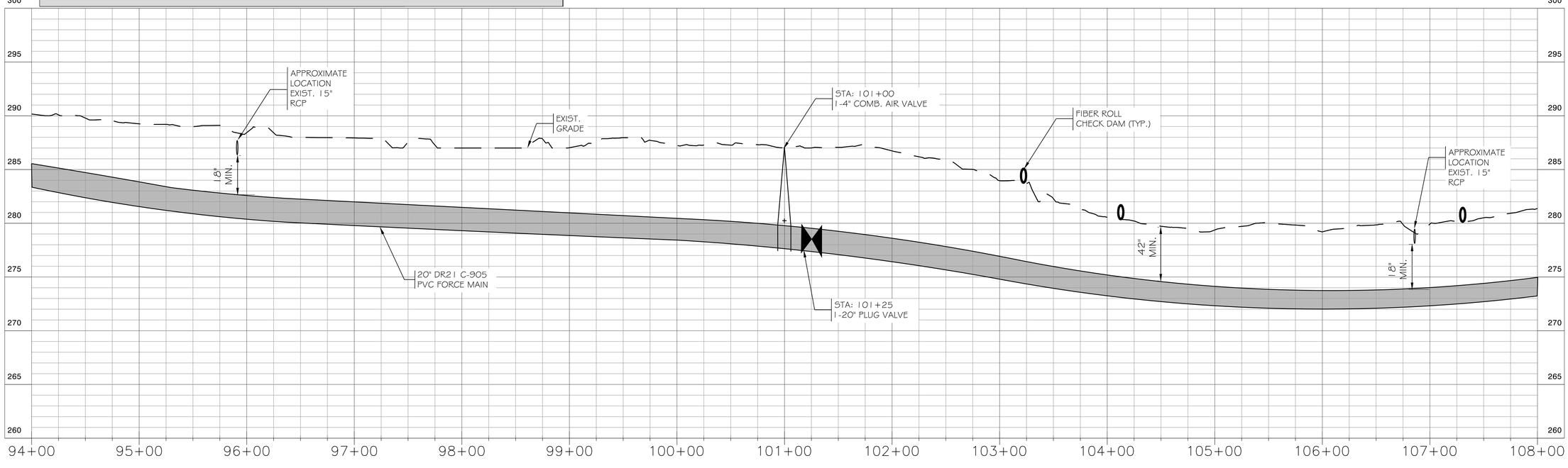
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2. CONTRACTOR SHALL FOLLOW PROPER LOCATING PROCEDURES FOR LOCATING EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. LIMITS OF CONSTRUCTION ARE AS INDICATED.
4. HARNETT REGIONAL WATER AND ENGINEER ARE TO BE NOTIFIED 48 HOURS IN ADVANCE OF BEGINNING CONSTRUCTION.
5. TRAFFIC CONTROL DEVICES, AND EROSION CONTROL DEVICES MUST BE IMPLEMENTED PRIOR TO EXCAVATION.
6. ALL PAVED DRIVEWAYS ARE TO BE OPEN AND PATCHED UNLESS OTHERWISE NOTED.

GRAPHIC SCALE

HORIZONTAL
50 0 25 50
(IN FEET)
1 inch = 50 ft.

VERTICAL
0 2.5 5
(IN FEET)
1 inch = 5 ft.

20" FORCE MAIN PLAN AND PROFILE



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Thursday, Oct 29, 2026 - 10:45:39am

REVISIONS

BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 050862 ENGINEER CHARLES McGOUGH
10.29.26

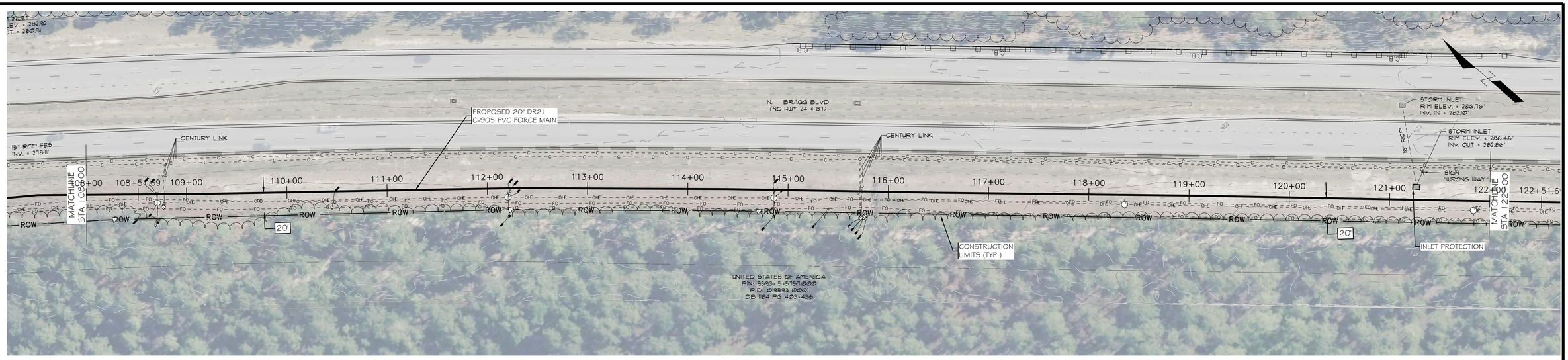
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20" FORCE MAIN
PLAN AND PROFILE
STA 94+00 TO 108+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-8
Of: - Version: 1



LEGEND

ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND
STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH
NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS
NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE
EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING
EXIST. WATER LINE	NEW VALVE	FIBER ROLL
EXIST. SEWER LINE	NEW ARV	INLET PROTECTION
EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION
EXIST. COMM LINE	EXIST. MANHOLE	
EXIST. FIBER OPTIC		
OVERHEAD ELEC.		
CHAIN LINK FENCE		

20" FORCE MAIN PLAN AND PROFILE

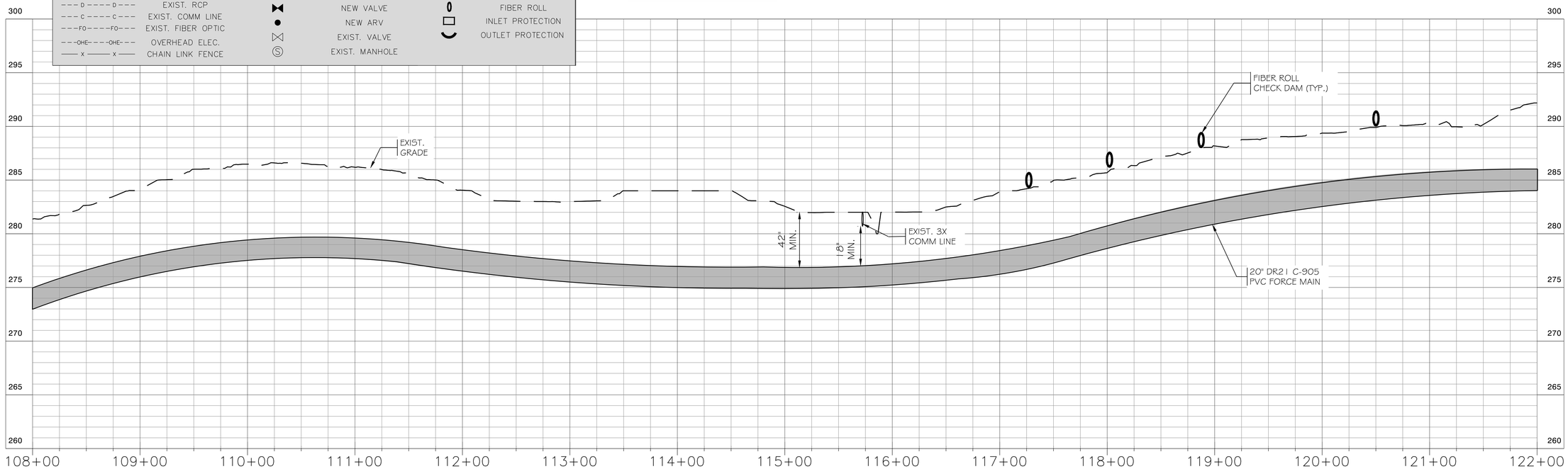
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2. CONTRACTOR SHALL FOLLOW PROPER LOCATING PROCEDURES FOR LOCATING EXISTING UTILITIES PRIOR TO CONSTRUCTION.
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GRAPHIC SCALE

HORIZONTAL: 50 0 25 50 (IN FEET) 1 inch = 50 ft.

VERTICAL: 0 25 50 (IN FEET) 1 inch = 5 ft.



REVISIONS			
BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 042594 ENGINEER KYLE R. POWELL CHARLES McGONIGAL 10.29.26

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20" FORCE MAIN
PLAN AND PROFILE
STA 108+00 TO 122+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

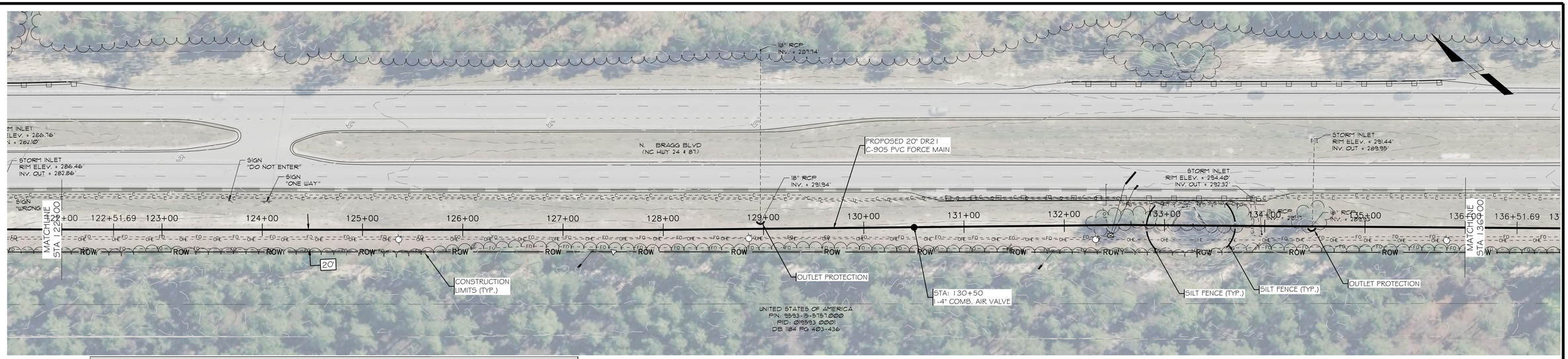
Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-9

Of: - Version: 1

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Thursday, Oct 29, 2026 - 10:46:01am



LEGEND

ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND	
STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH	
NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS	
NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE	
EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING	
EXIST. WATER LINE	NEW VALVE	FIBER ROLL	
EXIST. SEWER LINE	NEW ARV	INLET PROTECTION	
EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION	
EXIST. COMM LINE	EXIST. MANHOLE		
EXIST. FIBER OPTIC			
OVERHEAD ELEC.			
CHAIN LINK FENCE			

GENERAL NOTES:

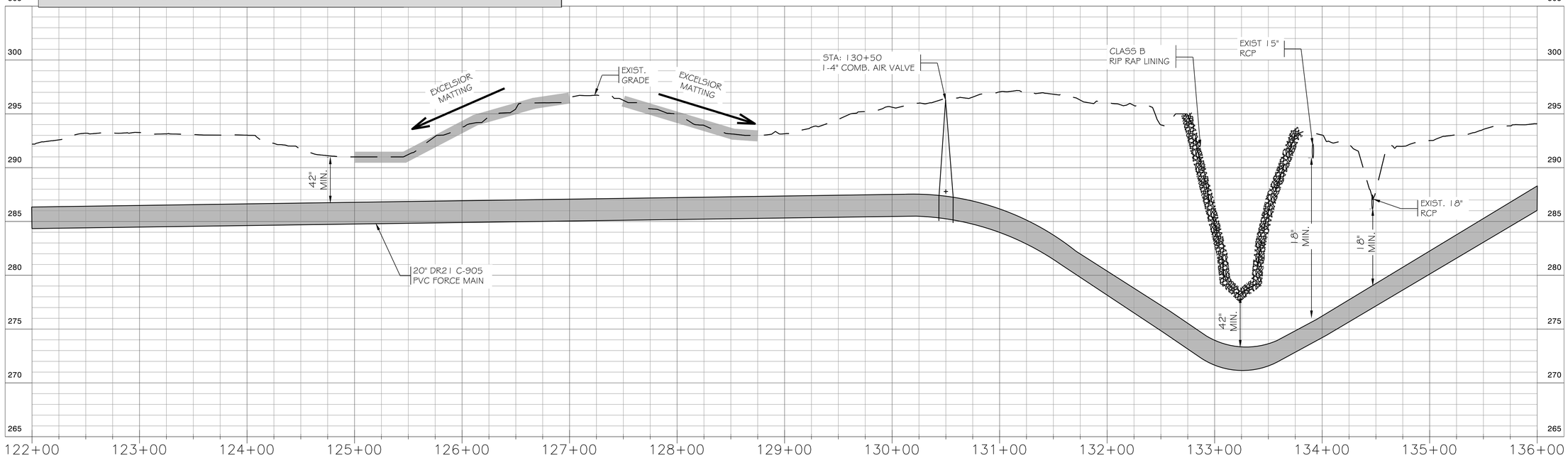
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6. ALL PAVED DRIVEWAYS ARE TO BE OPEN AND PATCHED UNLESS OTHERWISE NOTED.

GRAPHIC SCALE

HORIZONTAL
50 0 25 50
(IN FEET)
1 inch = 50 ft.

VERTICAL
0 2.5 5
(IN FEET)
1 inch = 5 ft.

20" FORCE MAIN
PLAN AND PROFILE



REVISIONS			
BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 025942 ENGINEER CHARLES McCODEN
10.21.26

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20" FORCE MAIN
PLAN AND PROFILE
STA 122+00 TO 136+00

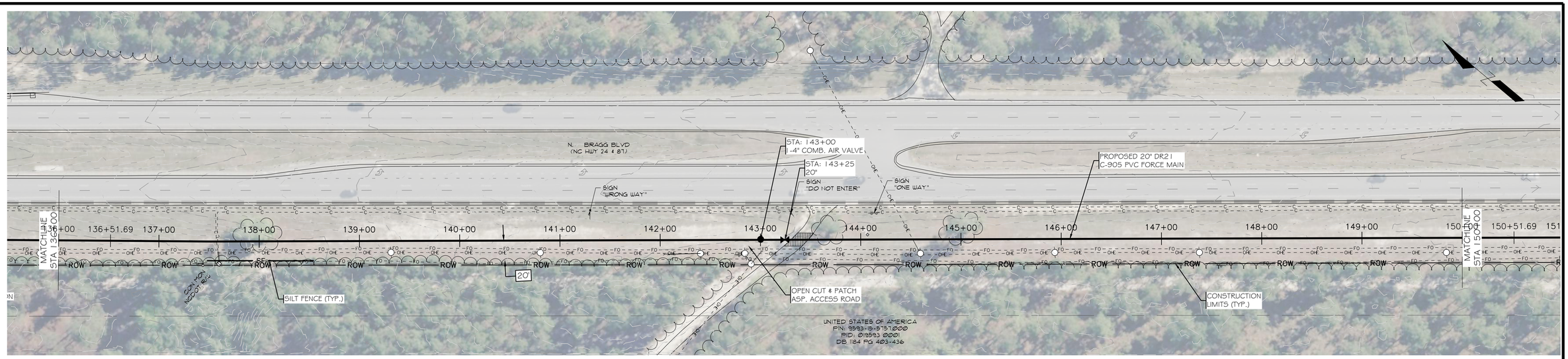
SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-10
Of: - Version: 1

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Thursday, Oct 29, 2026 - 10:46:22am



LEGEND

ROW	ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND
STC ROW	STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH
NEW EASEMENT	NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS
NEW FORCE MAIN	NEW FORCE MAIN	EXIST. GUARDRAIL	SF SILT FENCE
FM EXIST. FORCE MAIN	EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING
W EXIST. WATER LINE	EXIST. WATER LINE	NEW VALVE	FIBER ROLL
SS EXIST. SEWER LINE	EXIST. SEWER LINE	NEW ARV	INLET PROTECTION
D EXIST. RCP	EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION
C EXIST. COMM LINE	EXIST. COMM LINE	EXIST. MANHOLE	
FO EXIST. FIBER OPTIC	EXIST. FIBER OPTIC		
OHE OVERHEAD ELEC.	OVERHEAD ELEC.		
X CHAIN LINK FENCE	CHAIN LINK FENCE		

GENERAL NOTES:

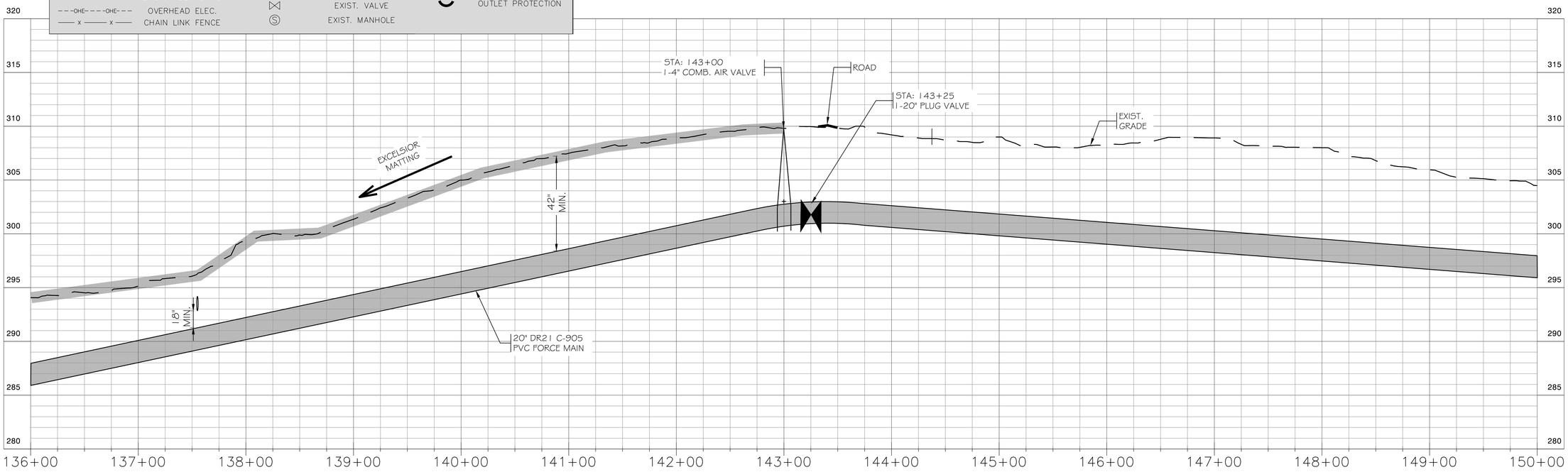
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GRAPHIC SCALE

HORIZONTAL: 50 0 25 50 (IN FEET) 1 inch = 50 ft.

VERTICAL: 0 25 (IN FEET) 1 inch = 5 ft.

20" FORCE MAIN PLAN AND PROFILE



REVISIONS			
BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 025942 ENGINEER CHARLES McGOUGH 10.21.26

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20" FORCE MAIN
PLAN AND PROFILE
STA 136+00 TO 150+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

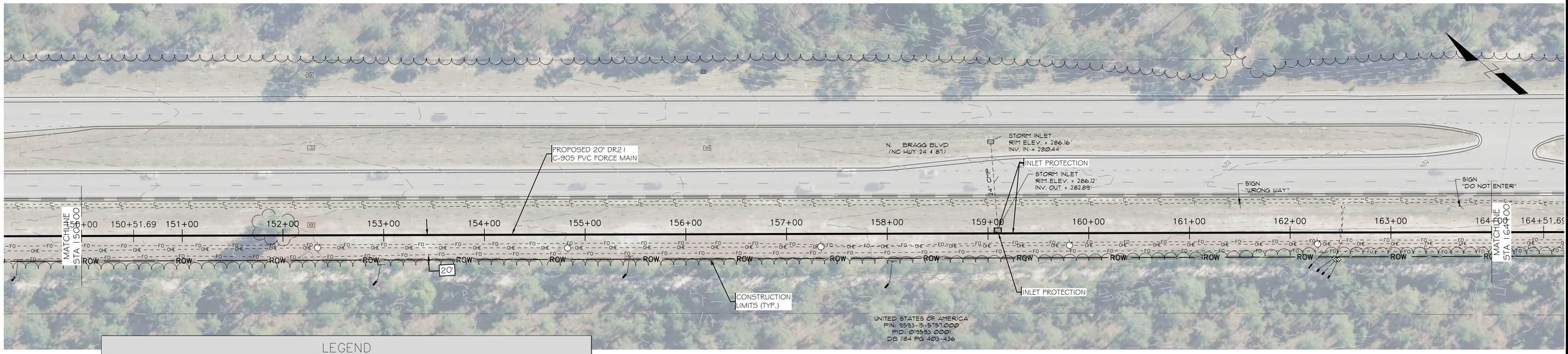
Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-11

Of: - Version: 1

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Thursday, Oct 29, 2026 - 10:46:44am



LEGEND

ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND	
STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH	
NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS	
NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE	
EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING	
EXIST. WATER LINE	NEW VALVE	FIBER ROLL	
EXIST. SEWER LINE	NEW ARV	INLET PROTECTION	
EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION	
EXIST. COMM LINE	EXIST. MANHOLE		
EXIST. FIBER OPTIC			
OVERHEAD ELEC.			
CHAIN LINK FENCE			

GENERAL NOTES:

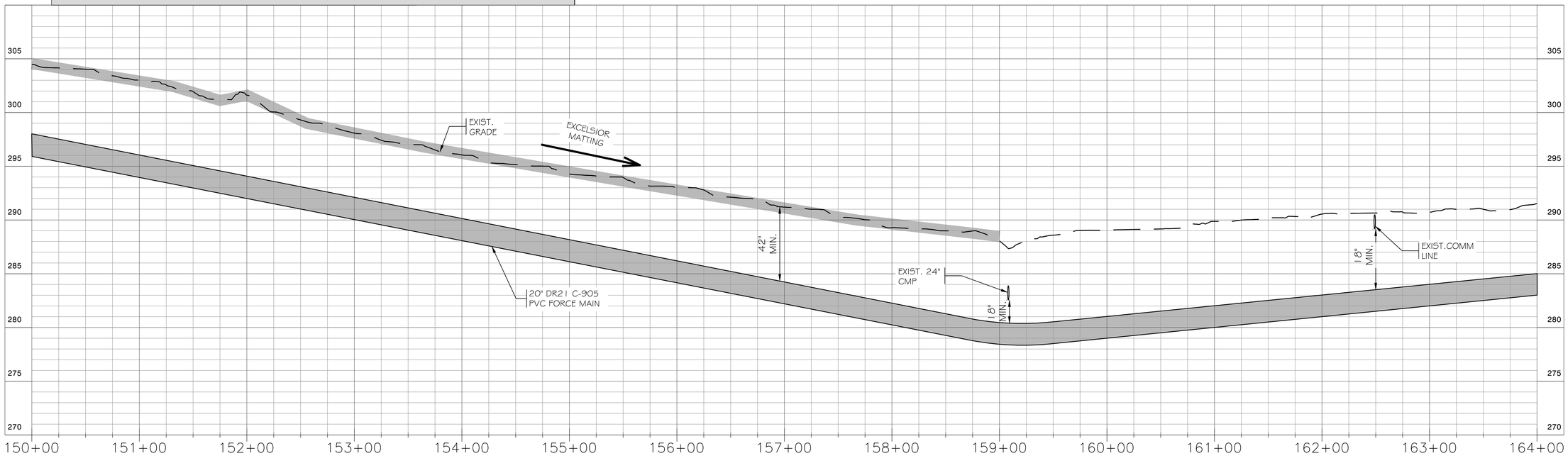
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6. ALL PAVED DRIVEWAYS ARE TO BE OPEN AND PATCHED UNLESS OTHERWISE NOTED.

GRAPHIC SCALE

HORIZONTAL: 50 0 25 50 (IN FEET) 1 inch = 50 ft.

VERTICAL: 0 25 0 (IN FEET) 1 inch = 5 ft.

20" FORCE MAIN PLAN AND PROFILE



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Thursday, Oct 29, 2026 - 10:47:05am

REVISIONS

BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 029584 CHARLES McCOIG 10.29.26

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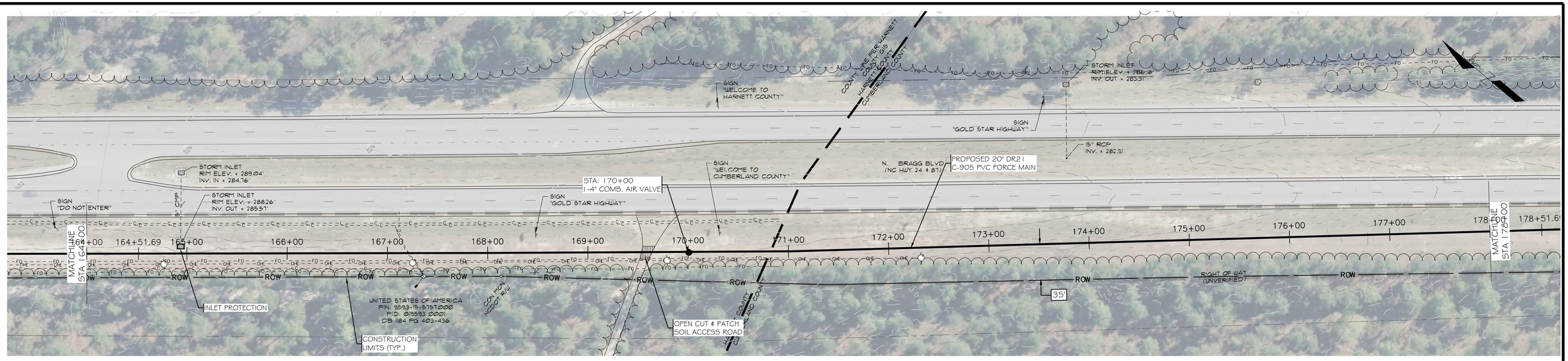
20" FORCE MAIN
PLAN AND PROFILE
STA 150+00 TO 164+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-12

Of: - Version: 1



LEGEND

ROW	ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND
STC ROW	STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH
NEW EASEMENT	NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS
NEW FORCE MAIN	NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE
FM	EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING
W	EXIST. WATER LINE	NEW VALVE	FIBER ROLL
SS	EXIST. SEWER LINE	NEW ARV	INLET PROTECTION
D	EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION
C	EXIST. COMM LINE	EXIST. MANHOLE	
FO	EXIST. FIBER OPTIC		
OHE	OVERHEAD ELEC.		
X	CHAIN LINK FENCE		

NCDOT NOTE:

1. 13,260 LF 20" FORCE MAIN HARNETT COUNTY
2. 8,199 LF 20" FORCE MAIN CUMBERLAND COUNTY

GENERAL NOTES:

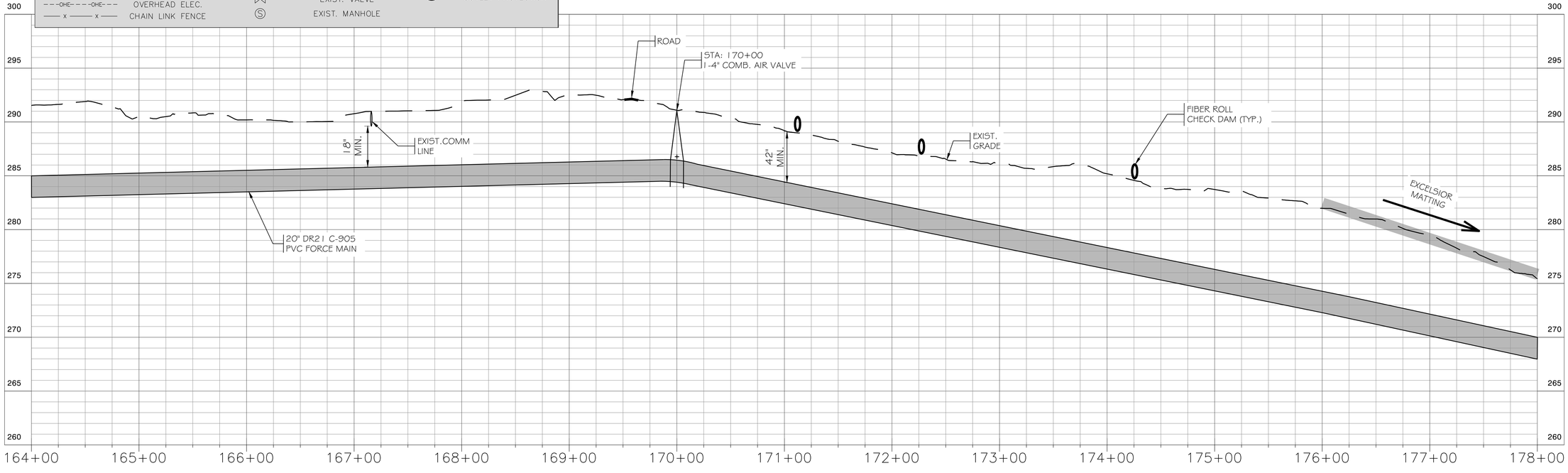
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GRAPHIC SCALE

HORIZONTAL: 50 0 25 50 — (IN FEET) 1 inch = 50 ft.

VERTICAL: 0 25 — (IN FEET) 1 inch = 5 ft.

20" FORCE MAIN PLAN AND PROFILE



REVISIONS

BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 025645 ENGINEER CHARLES McGOUGH 10.27.26

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20" FORCE MAIN
PLAN AND PROFILE
STA 164+00 TO 178+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

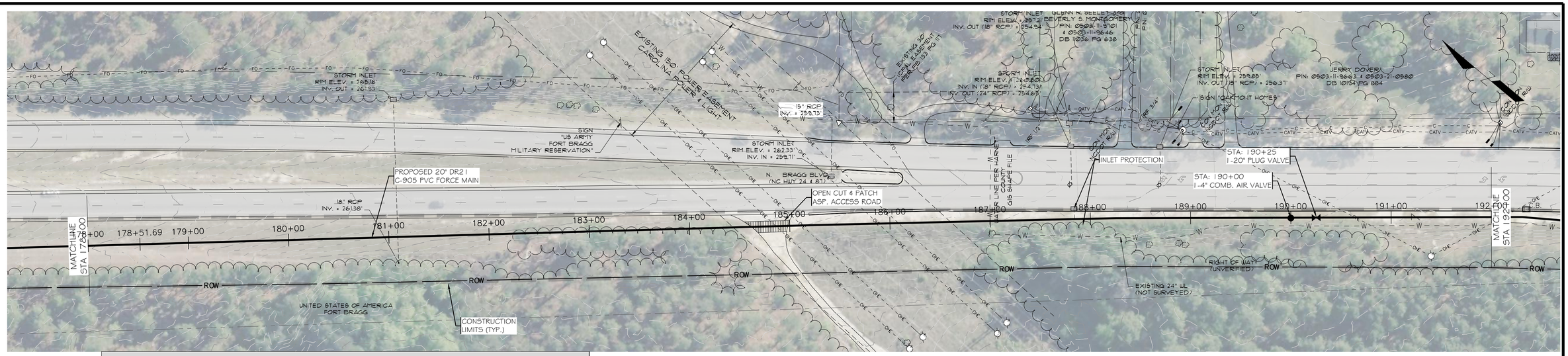
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Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-13

Of: - Version: 1

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Thursday, Oct 29, 2026 - 10:47:26am



LEGEND

ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND
STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH
NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS
NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE
EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING
EXIST. WATER LINE	NEW VALVE	FIBER ROLL
EXIST. SEWER LINE	NEW ARV	INLET PROTECTION
EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION
EXIST. COMM LINE	EXIST. MANHOLE	
EXIST. FIBER OPTIC		
OVERHEAD ELEC.		
CHAIN LINK FENCE		

GENERAL NOTES:

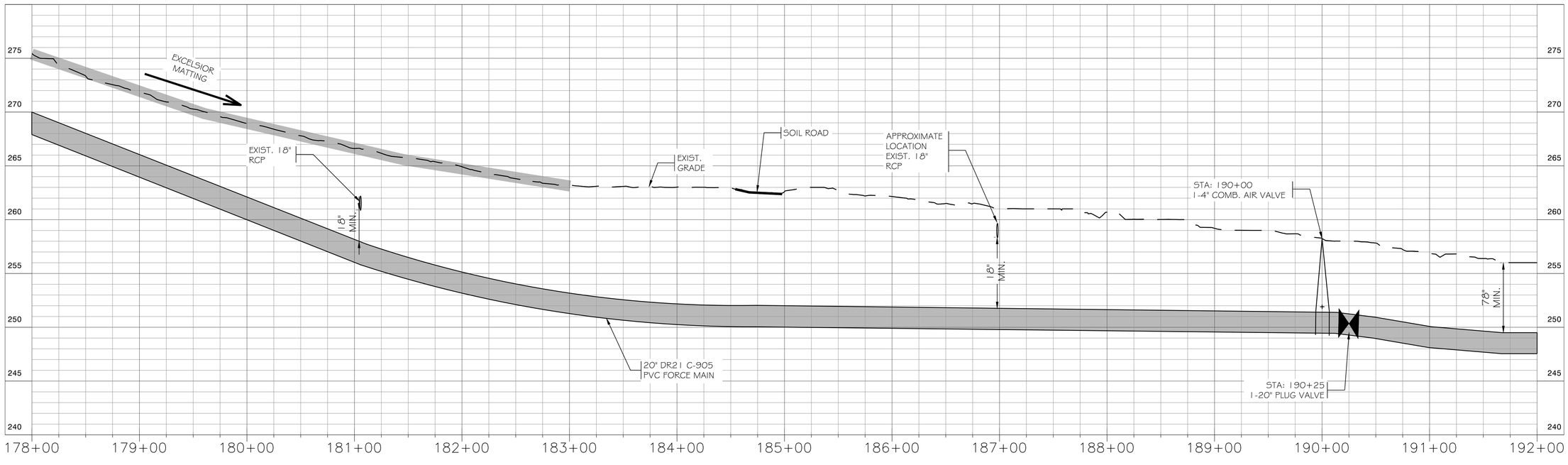
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GRAPHIC SCALE

HORIZONTAL: 50 0 25 50 (IN FEET) 1 inch = 50 ft.

VERTICAL: 0 2.5 5 (IN FEET) 1 inch = 5 ft.

20" FORCE MAIN PLAN AND PROFILE



REVISIONS

BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 029845 ENGINEER CHARLES McGOUGH 10.24.26

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20" FORCE MAIN
PLAN AND PROFILE
STA 178+00 TO 192+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

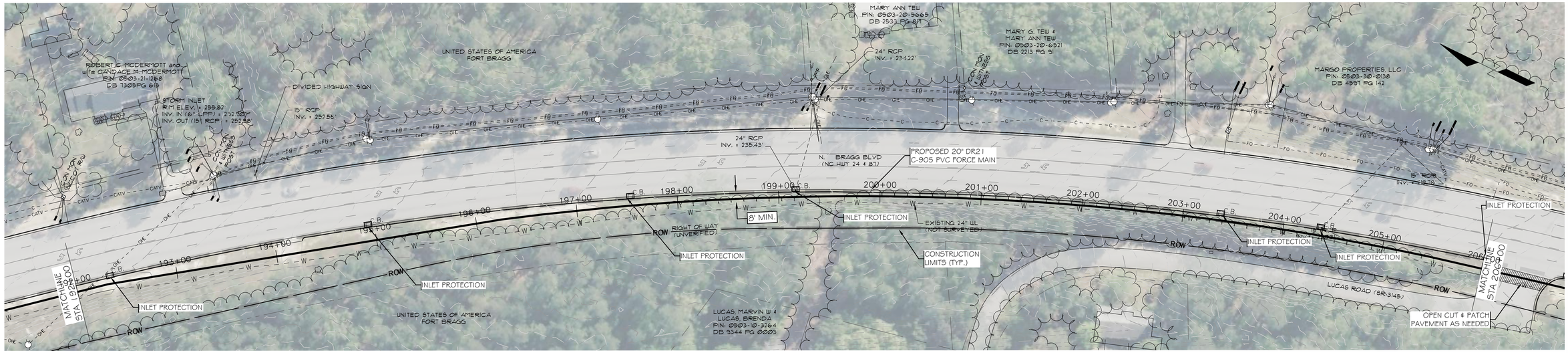
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Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-14

Of: - Version: 1

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Thursday, Oct 29, 2026 - 10:47:47am



GENERAL NOTES:

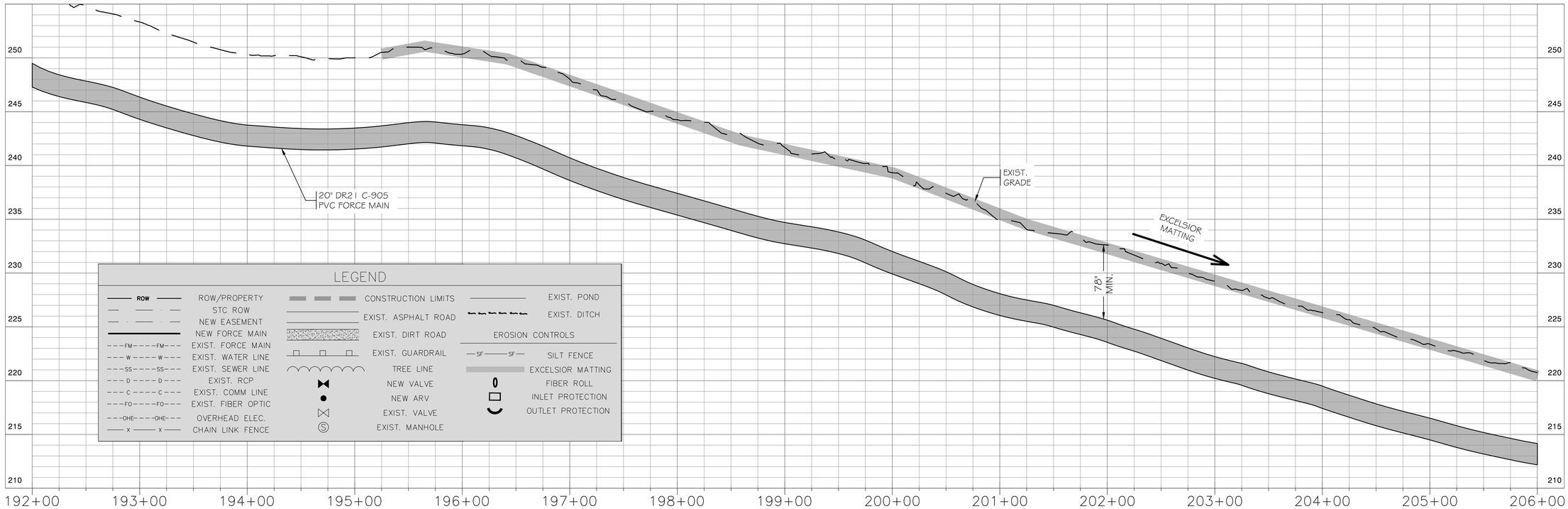
1. EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE.
2. CONTRACTOR SHALL FOLLOW PROPER LOCATING PROCEDURES FOR LOCATING EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. LIMITS OF CONSTRUCTION ARE AS INDICATED.
4. HARNETT REGIONAL WATER AND ENGINEER ARE TO BE NOTIFIED 48 HOURS IN ADVANCE OF BEGINNING CONSTRUCTION.
5. TRAFFIC CONTROL DEVICES, AND EROSION CONTROL DEVICES MUST BE IMPLEMENTED PRIOR TO EXCAVATION.
6. ALL PAVED DRIVEWAYS ARE TO BE OPEN AND PATCHED UNLESS OTHERWISE NOTED.

GRAPHIC SCALE

HORIZONTAL: 50 0 25 50 — (IN FEET) 1 inch = 50 ft.

VERTICAL: 0 25 — (IN FEET) 1 inch = 5 ft.

20" FORCE MAIN
PLAN AND PROFILE



REVISIONS			
BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 025942 ENGINEER KRISTOPHER R. PARKER 10.21.26

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20" FORCE MAIN
PLAN AND PROFILE
STA 192+00 TO 206+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

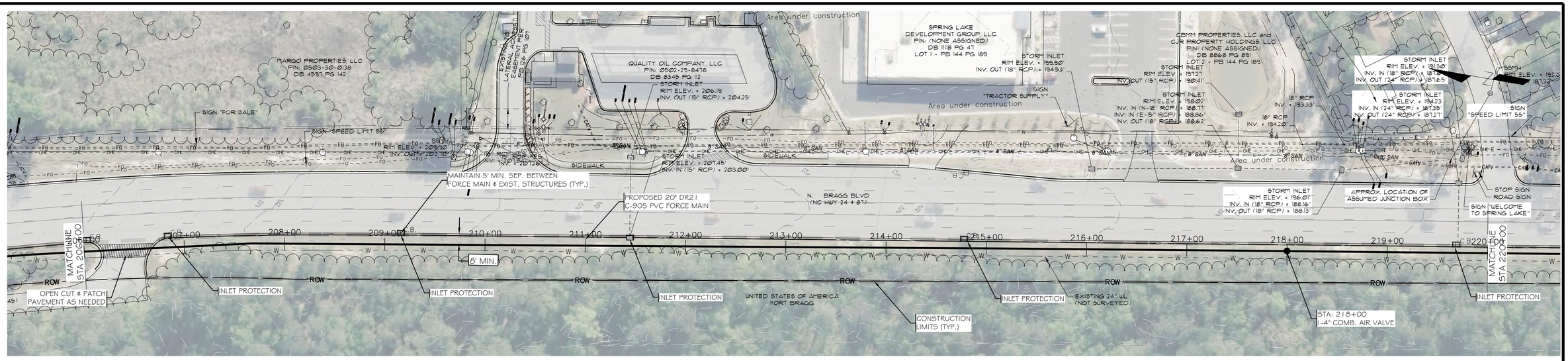
Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-15

Of: - Version: 1

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Thursday, Oct 29, 2026 - 10:48:03am



GENERAL NOTES:

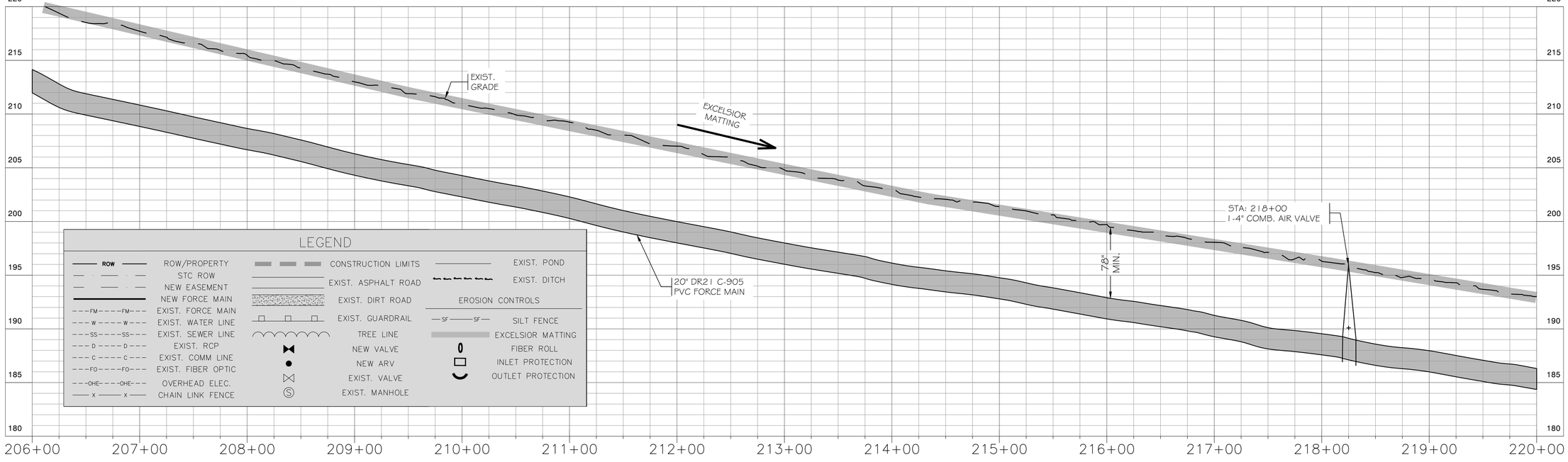
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GRAPHIC SCALE

HORIZONTAL
50 0 25 50
(IN FEET)
1 inch = 50 ft.

VERTICAL
0 2.5 5
(IN FEET)
1 inch = 5 ft.

20" FORCE MAIN PLAN AND PROFILE



REVISIONS			
BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 049867 ENGINEER KYLE R. McGUIRES
10.29.26

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20" FORCE MAIN
PLAN AND PROFILE
STA 206+00 TO 220+00

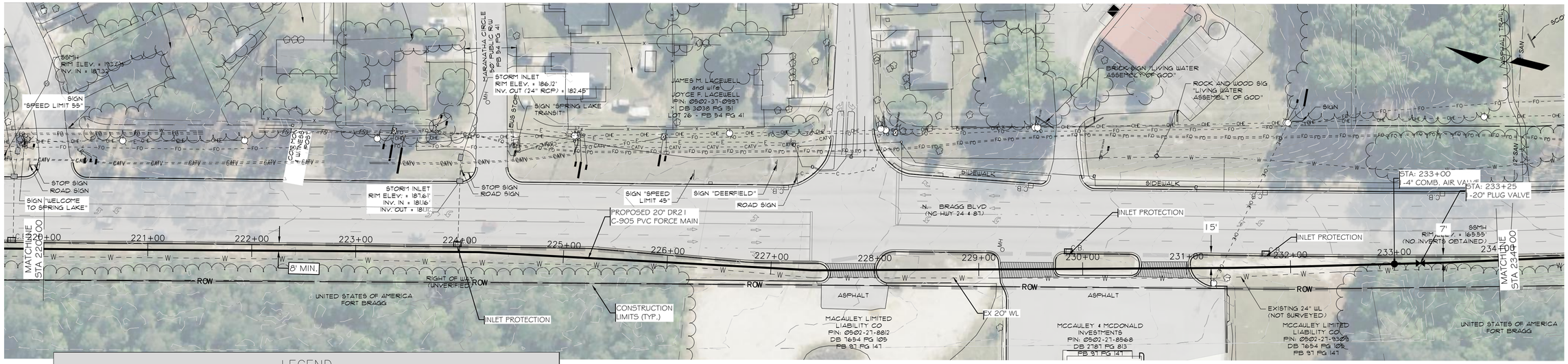
SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-16
Of: - Version: 1

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Thursday, Oct 29, 2026 - 2:08:54pm



LEGEND

ROW	ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND
STC ROW	STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH
NEW EASEMENT	NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS
NEW FORCE MAIN	NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE
FM	EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING
W	EXIST. WATER LINE	NEW VALVE	FIBER ROLL
SS	EXIST. SEWER LINE	NEW ARV	INLET PROTECTION
D	EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION
C	EXIST. COMM LINE	EXIST. MANHOLE	
FO	EXIST. FIBER OPTIC		
OHE	OVERHEAD ELEC.		
X	CHAIN LINK FENCE		

GENERAL NOTES:

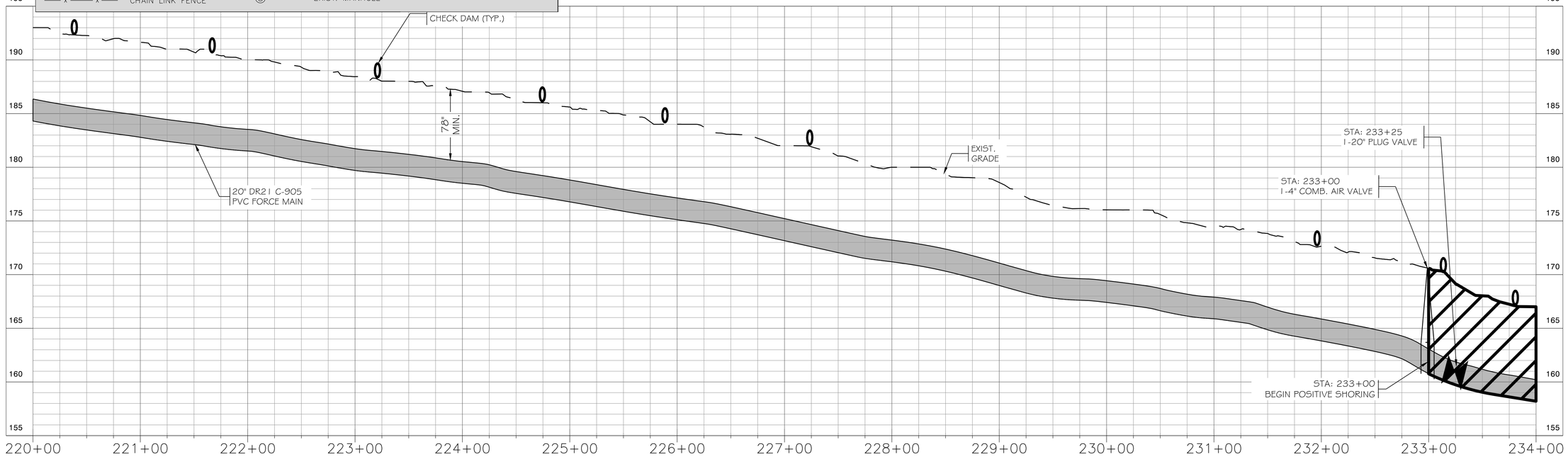
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6. ALL PAVED DRIVEWAYS ARE TO BE OPEN AND PATCHED UNLESS OTHERWISE NOTED.
7. TEMPORARY SHORING DESIGN TO BE SUBMITTED TO NCDOT GEOTECHNICAL OPERATIONS ENGINEER AND REQUIRED FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION

GRAPHIC SCALE

HORIZONTAL
50 0 25 50
(IN FEET)
1 inch = 50 ft.

VERTICAL
6 2.5 0
(IN FEET)
1 inch = 5 ft.

20" FORCE MAIN PLAN AND PROFILE



REVISIONS			
BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	05/20/26	ADD STRUCTURAL SHORING UPDATES	2
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 049647 ENGINEER CHARLES McGONIGAL
10.21.26

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20" FORCE MAIN
PLAN AND PROFILE
STA 220+00 TO 234+00

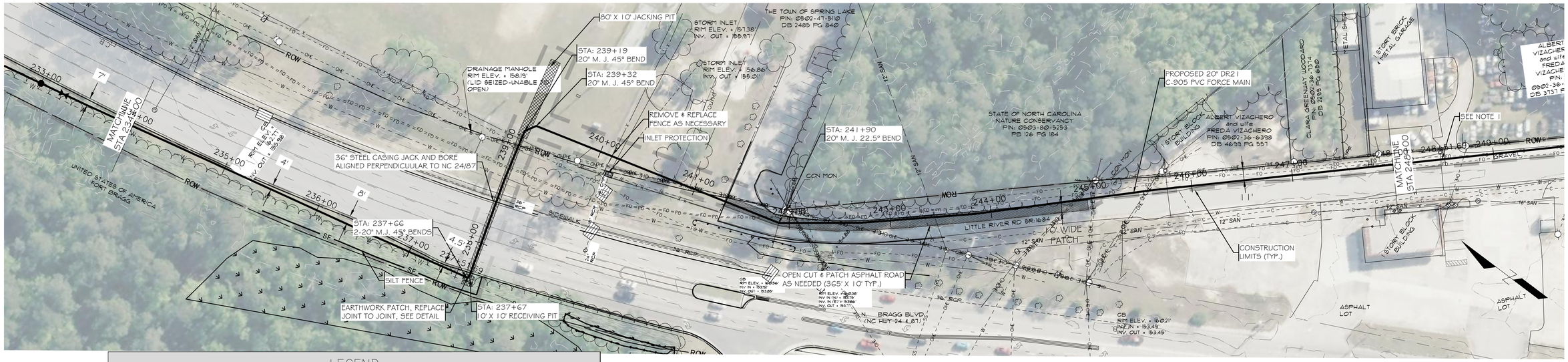
SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-17
Of: - Version: 1

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Thursday, Oct 29, 2026 - 10:53:17am



LEGEND

ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND	
STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH	
NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS	
NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE	
EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING	
EXIST. WATER LINE	NEW VALVE	FIBER ROLL	
EXIST. SEWER LINE	NEW ARV	INLET PROTECTION	
EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION	
EXIST. COMM LINE	EXIST. MANHOLE		
EXIST. FIBER OPTIC			
OVERHEAD ELEC.			
CHAIN LINK FENCE			

20" FORCE MAIN PLAN AND PROFILE

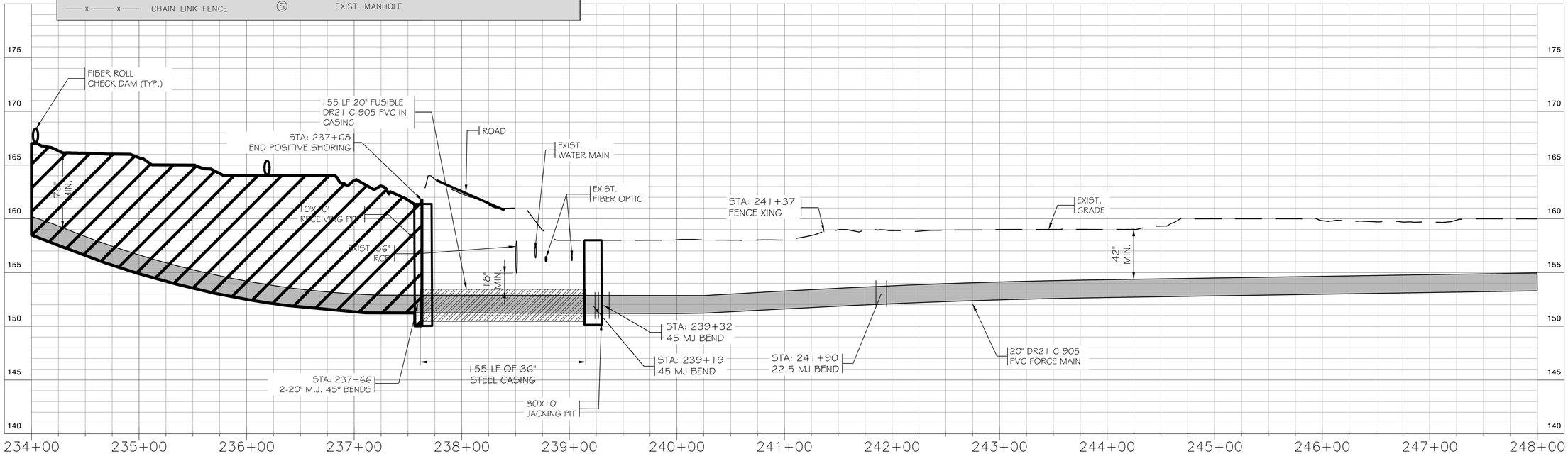
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7. TEMPORARY SHORING DESIGN TO BE SUBMITTED TO NCDOT GEOTECHNICAL OPERATIONS ENGINEER AND REQUIRED FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION

GRAPHIC SCALE

HORIZONTAL: 50 0 25 50 (IN FEET) 1 inch = 50 ft.

VERTICAL: 0 25 (IN FEET) 1 inch = 5 ft.



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Thursday, Oct 29, 2026 - 11:10:04am

REVISIONS

BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	05/20/26	ADD POSITIVE SHORING LIMITS	2
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 049015 ENGINEER CHARLES McGOUGH 10.29.26

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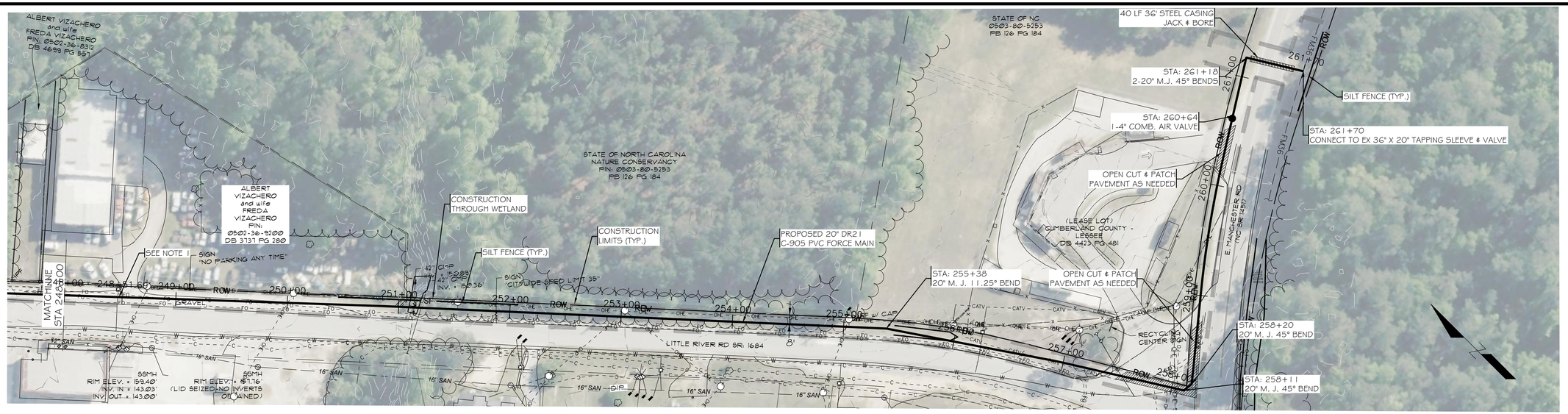
20" FORCE MAIN
PLAN AND PROFILE
STA 234+00 TO 248+00

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
Job No.:	ENG24-0788

Sheet No.: PP-18

Of: - Version: 1



NOTES:

1. IF 18" HORIZONTAL SEPARATION IS NOT AVAILABLE, THE SEWER FORCE MAIN SHALL BE INSTALLED WITH A MINIMUM VERTICAL SEPARATION OF 18 INCHES FROM THE TOP OF THE SEWER FORCE MAIN TO THE BOTTOM OF THE FIBER OPTIC LINE. CONTRACTOR SHALL COORDINATE WITH FO PROVIDER TO ENSURE NO DAMAGE TO CABLE DURING FM INSTALLATION.

GENERAL NOTES:

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GRAPHIC SCALE

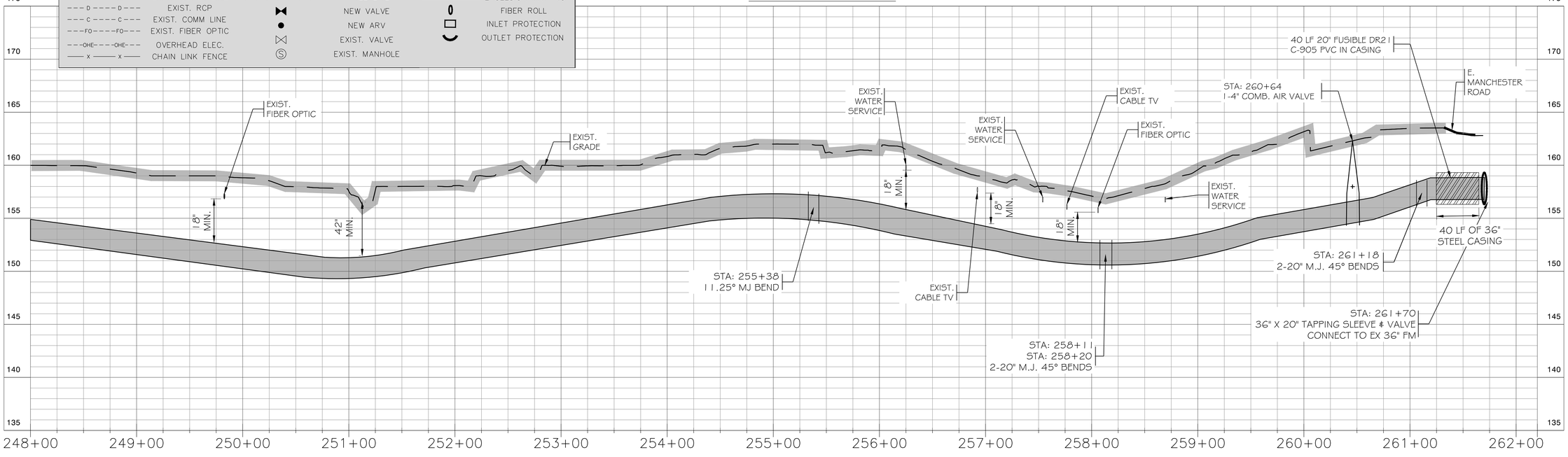
HORIZONTAL: 50 0 25 50 — (IN FEET) 1 inch = 50 ft.

VERTICAL: 0 25 — (IN FEET) 1 inch = 5 ft.

LEGEND

ROW/PROPERTY	CONSTRUCTION LIMITS	EXIST. POND
STC ROW	EXIST. ASPHALT ROAD	EXIST. DITCH
NEW EASEMENT	EXIST. DIRT ROAD	EROSION CONTROLS
NEW FORCE MAIN	EXIST. GUARDRAIL	SILT FENCE
EXIST. FORCE MAIN	TREE LINE	EXCELSIOR MATTING
EXIST. WATER LINE	NEW VALVE	FIBER ROLL
EXIST. SEWER LINE	NEW ARV	INLET PROTECTION
EXIST. RCP	EXIST. VALVE	OUTLET PROTECTION
EXIST. COMM LINE	EXIST. MANHOLE	
EXIST. FIBER OPTIC		
OVERHEAD ELEC.		
CHAIN LINK FENCE		

20" FORCE MAIN PLAN AND PROFILE



REVISIONS			
BY	DATE	DESCRIPTION	SYM.
	02/06/26	20" FM RELOCATION UPDATE	1
JCM	07/20/26	20" FM RELOCATION UPDATE	
JCM	10/20/26	NOTE/STA. REVISIONS	

NORTH CAROLINA PROFESSIONAL SEAL 049261 ENGINEER CHARLES McCOLGIN 10.29.26

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20" FORCE MAIN
PLAN AND PROFILE
STA 248+00 TO END

SOUTHWEST WASTEWATER PUMP STATION AND FORCE MAIN
HARNETT COUNTY, NORTH CAROLINA

Scale:	H: 1"=50' V: 1"=5'
Date:	SEPT. 2026
Drawn:	SOB
Checked:	KRP
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