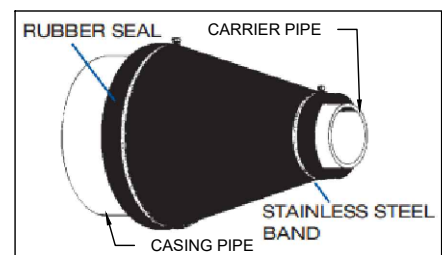


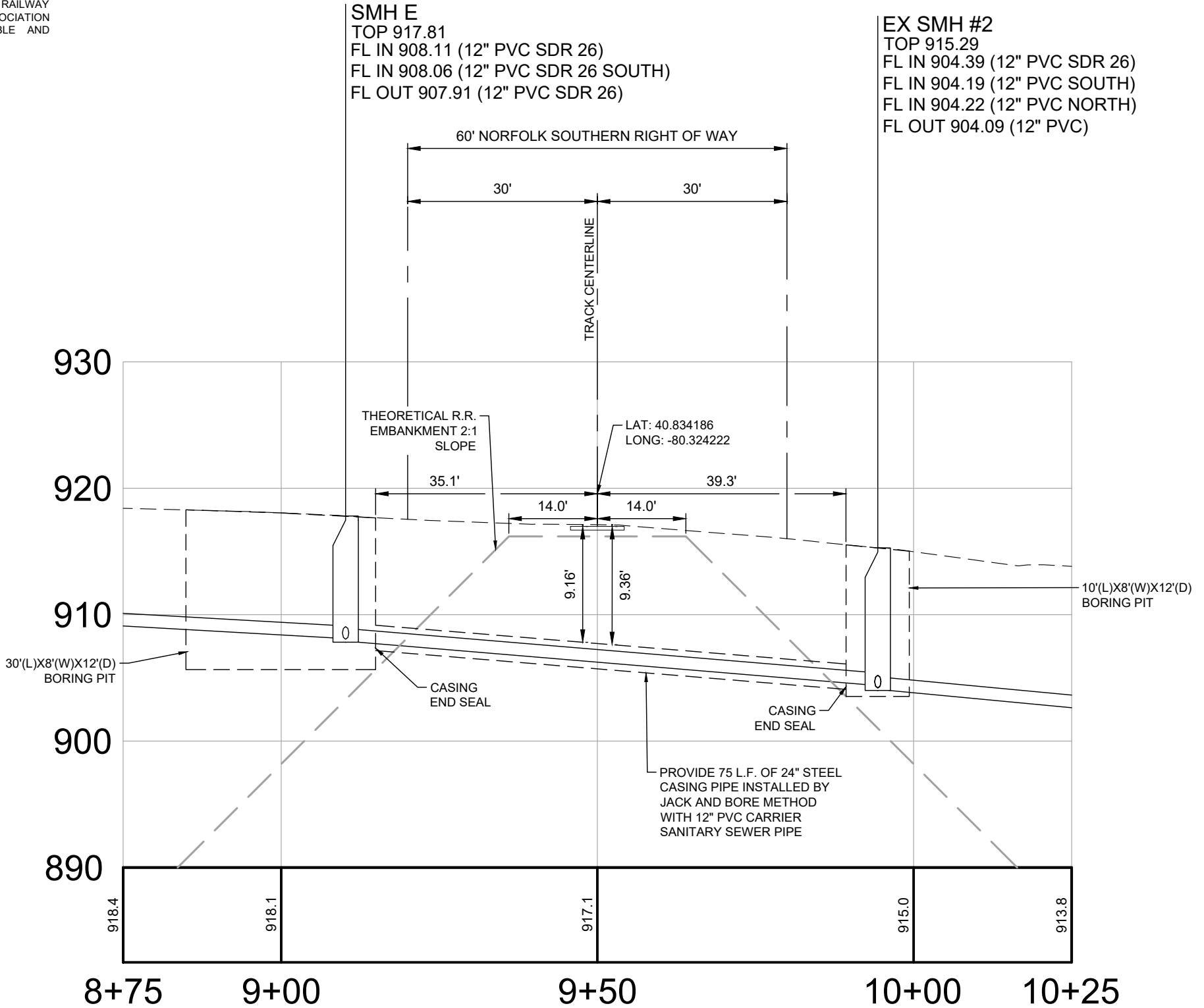
**GENERAL NOTES:**

1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
2. PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAME SUBSTANCES.
3. BLASTING NOT PERMITTED.



**END SEAL DETAIL**

1. CASCADE MODEL CCES END SEAL WRAP AROUND THE CASING AND CARRIER PIPES AFTER INSTALLATION TO PROVIDE A BARRIER TO BACKFILL DEBRIS AND SEEPAGE.
2. MATERIAL SPECIFICATIONS:  
SEAL - VIRGIN SBR - OTHER MATERIALS AVAILABLE  
BANDS - T - 304 STAINLESS STEEL
3. AFTER ASSEMBLY LOCATE RUBBER END SEAL INSIDE OF CASING

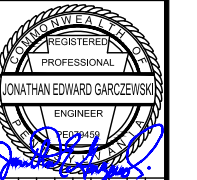
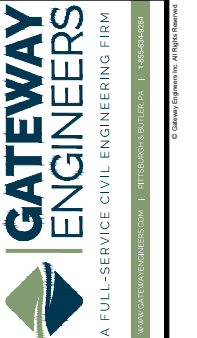


**SANITARY RAILROAD CROSSING PROFILE**  
**HORIZONTAL SCALE: 1" = 20'**  
**VERTICAL SCALE: 1" = 10'**

**CERTIFIED CORRECT PLANS**

*Will N. A. P.E.*  
Professional Engineer  
Approved by Bureau of Technical Utility Services  
**PA PUBLIC UTILITY COMMISSION**

ATTEST *Rosemary Chivitt* Secretary  
**06/17/2024**  
Docket: A-2024-3048125



REVISION RECORD

No.	Date
01	
02	
03	
04	
05	
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08	

ARTHUR STREET SANITARY SEWER RAILROAD CROSSING  
ARTHUR ST  
KOPPEL, PA 16136  
PREPARED FOR:  
**PENNSYLVANIA AMERICAN WATER COMPANY**  
852 WESLEY DRIVE  
MECHANICSBURG, PA 17055

SANITARY SEWER PROFILE VIEW

Project Number: 19672-0032  
Drawing Scale: AS NOTED  
Date Issued: MAR 2023  
Index Number: -  
Drawn By: JDH  
Checked By: JEG  
Project Manager: JEG

**PROFILE**

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