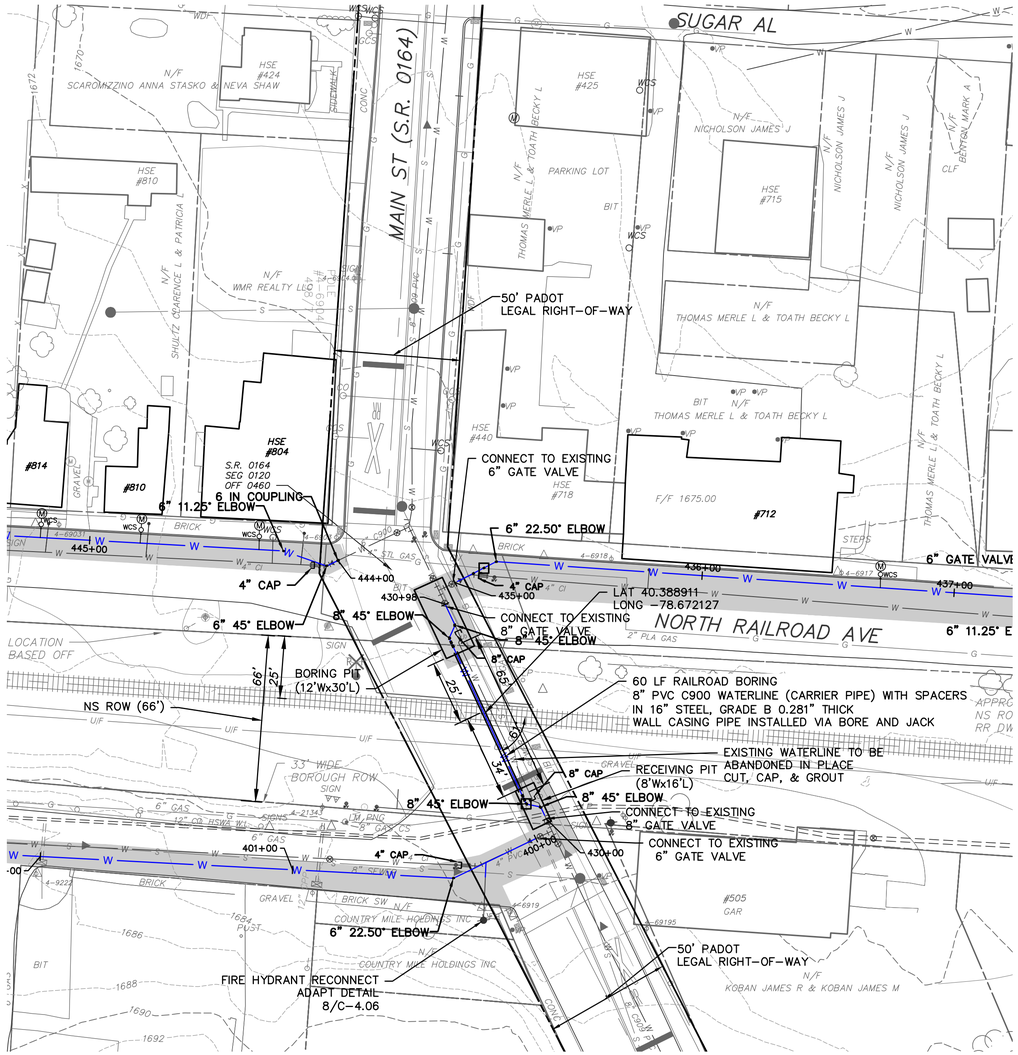
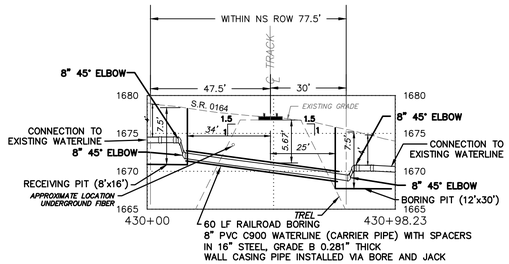


PLAN
SCALE: 1" = 30'
CONTOUR INTERVAL = 2 FEET

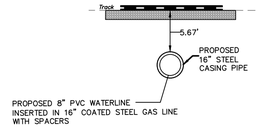
NORTH

GRAPHIC SCALE *(H)*
30 15 0 15 30

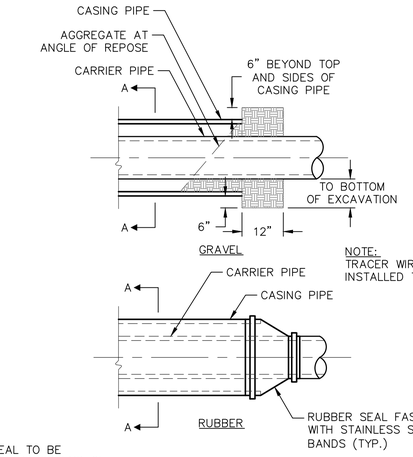
PAVING RESTORATION LIMITS



RAILROAD CROSSING 1 PROFILE – STA. 430+00 TO STA. 430+98
HORIZ SCALE: 1"=30'
VERT SCALE: 1"=10'

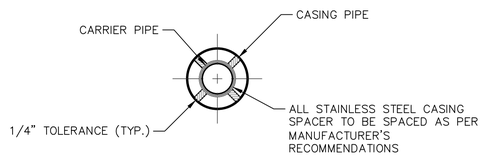


CROSS SECTION VIEW
N.T.S



NOTE:
1. RUBBER SEAL TO BE LOCATED AT UPPER END OF CASING AND GRAVEL SEAL AT LOWER END OF CASING.

SEAL DETAIL



SECTION A–A
BLOCKING DETAIL

RAIL ROAD BORING - DETAIL
NOT TO SCALE

GENERAL NOTES:

1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE–8 SPECIFICATIONS.
2. PIPE LINE 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–FLAMMABLE SUBSTANCES.
3. BLASTING NOT PERMITTED.
4. ALL OVERBORE CROSSING NS RAILROAD TRACKS SHALL BE LIMITED TO 2" OVERBORE PER AREMA AND NSCE GUIDELINES.
5. PIPE LINE LOCATIONS INSIDE THE NS ROW WHERE THE PIPE IS NOT DIRECTLY BENEATH ANY TRACK, THE DEPTH FROM GROUND SURFACE MUST BE A MINIMUM OF 4–FEET PER NSCE–8 SPECIFICATIONS (UNLESS NOTED OTHERWISE).
6. PER NCSE–8 ALL JACKING OPERATIONS MUST BE EXECUTED ON A CONTINUOUS NON–STOP 24⁄7 BASIS UNTIL COMPLETE.

CERTIFIED CORRECT PLANS
Professional Engineer
Approved by Bureau of Technical Utility Services
PA PUBLIC UTILITY COMMISSION
ATTEST Secretary
04/25/2025
Docket: A-2025-3053988

Seal
COMMONWEALTH OF PENNSYLVANIA
REGISTERED
MARK J. SPOTZ
ENGINEER
PROFESSIONAL
PE082025

No.	Sheet Revisions	Date

Scale AS NOTED
Date 02/25/2025
Drawn By JPN
Checked By JCB
Project No. 0622-23-556
File No. 23556-C-RR-005

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THE MUNICIPAL AUTHORITY OF THE BOROUGH OF PORTAGE
CONTRACT NO. 0233-25-01
WATERLINE AND WATER METER REPLACEMENT PROJECT

RAILROAD ROAD CROSSING

Drawing No.
C-5.01