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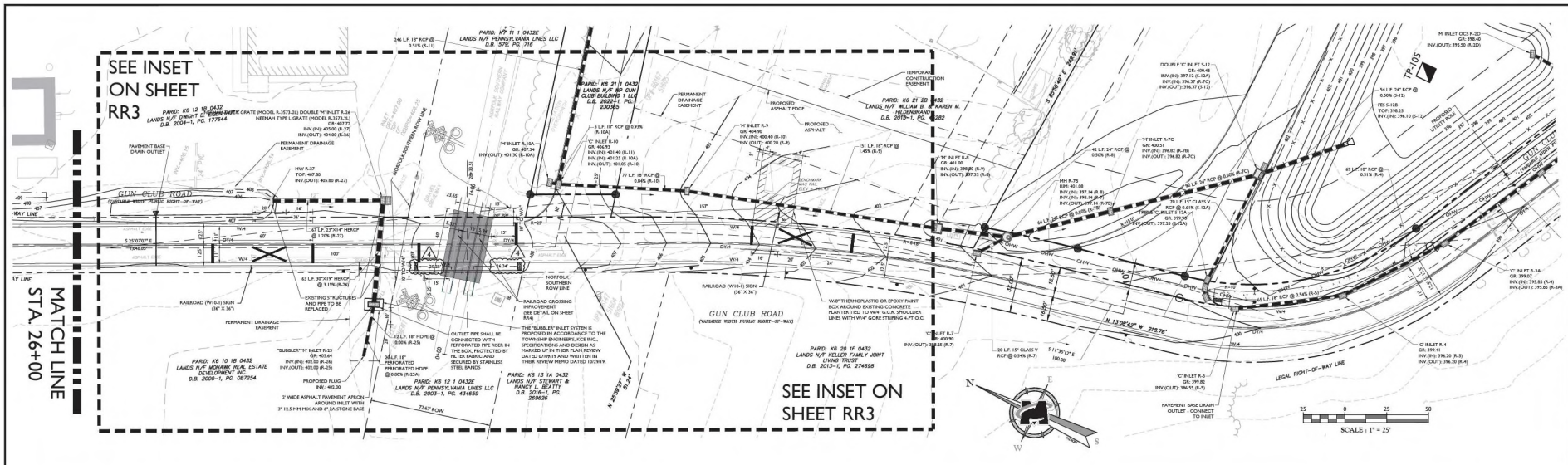

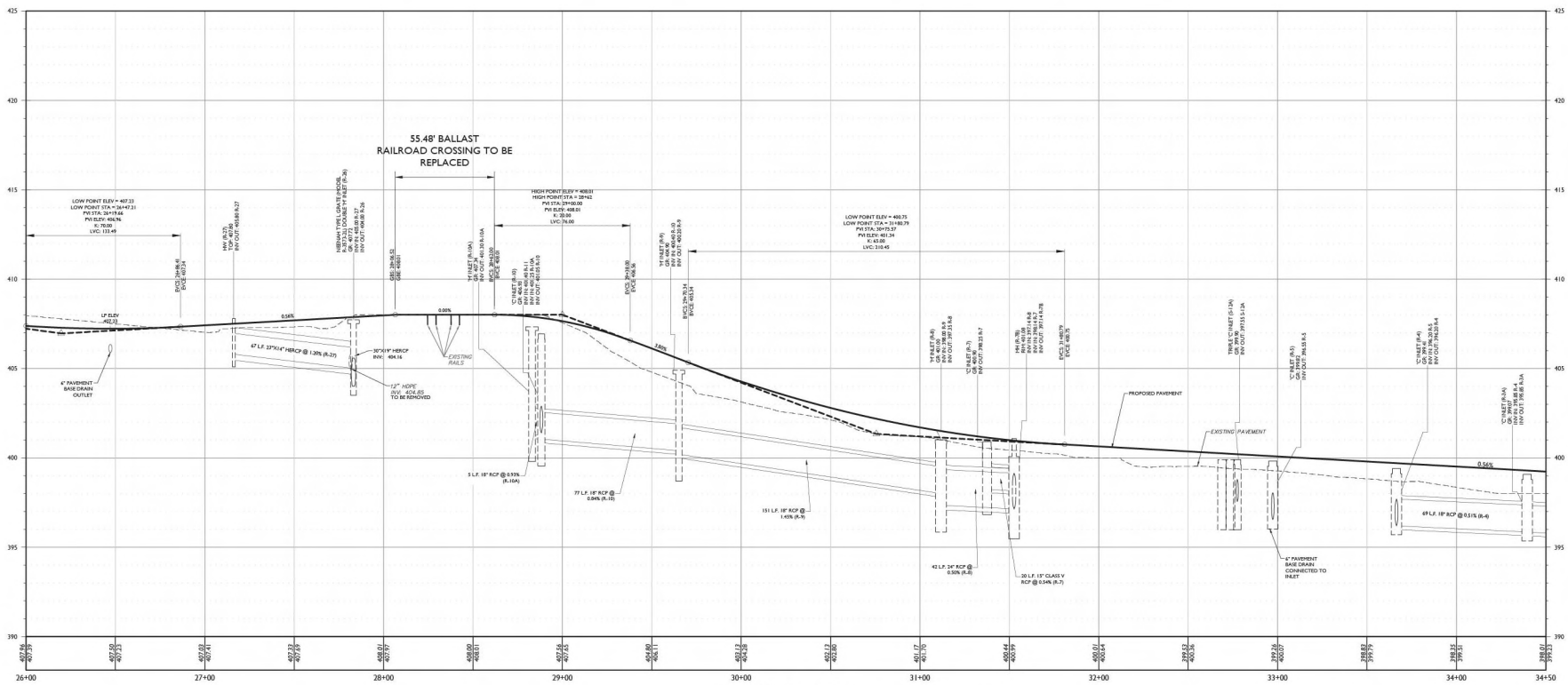

PROFILE OF GUN CLUB ROAD
HORIZONTAL : 1" = 25'
VERTICAL : 1" = 2.5'

CERTIFIED CORRECT PLANS
Professional Engineer
Bureau of Technical Utility Services
PA PUBLIC UTILITY COMMISSION
ATTEST
Secretary

NOTE: ONLY NORFOLK-SOUTHERN RAILROAD ROAD SIGNS ARE SHOWN ON THIS PLAN. ALL OTHER SIGNS ARE LISTED ON OTHER PLANS.

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REV	DATE	DRAWN BY	DESCRIPTION

REV	DATE	DRAWN BY	DESCRIPTION
1	4/4/23	MQ	REVISED TO NORFOLK SOUTHERN REVIEW COMMENTS DATED 1/31/23 (RR1)
2	5/31/23	MQ	REVISED TO 100 YR ASPHALT CLEARANCE (RR1)
3	8/11/23	MQ	REVISED TO NORFOLK SOUTHERN REVIEW COMMENTS DATED 8/08/2023
4	1/11/24	JPP	REVISED LOCATION OF SIGNS

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL ENGINEER C. RICHARD ROSEBERRY No. 46192
C. Richard Roseberry
PENNSYLVANIA REGISTERED PROFESSIONAL ENGINEER
LICENSE NUMBER: PE046192R
COLLERS ENGINEERING & DESIGN, INC.

PROPOSED WIDENING AND RESURFACING OF GUN CLUB ROAD EXISTING RAILROAD CROSSING FOR
UPPER NAZARETH TOWNSHIP

UPPER NAZARETH TOWNSHIP
NORTHAMPTON COUNTY
PENNSYLVANIA

LEHIGH VALLEY OFFICE
941 Marcon Boulevard
Suite 801
Allentown, PA 18109
Phone: 610.868.4201
Fax: 610.264.4672

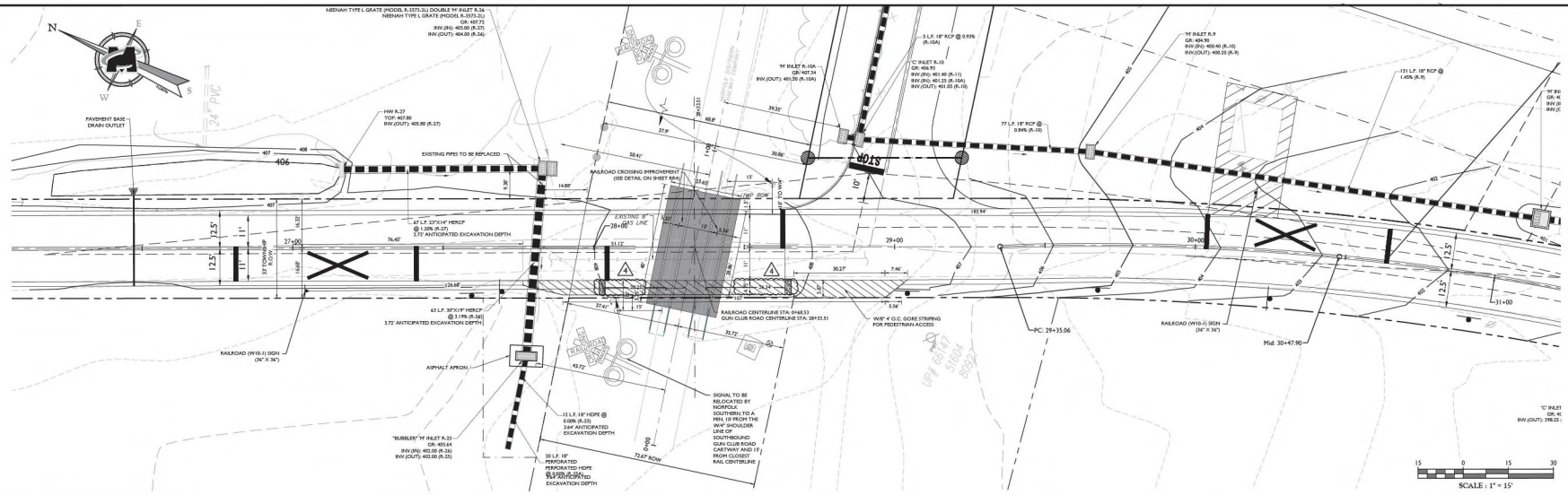
SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	7/20/2023	MQ	NMQ

PROJECT NUMBER: 180000458 · DRAWING NAME: C.RAIL

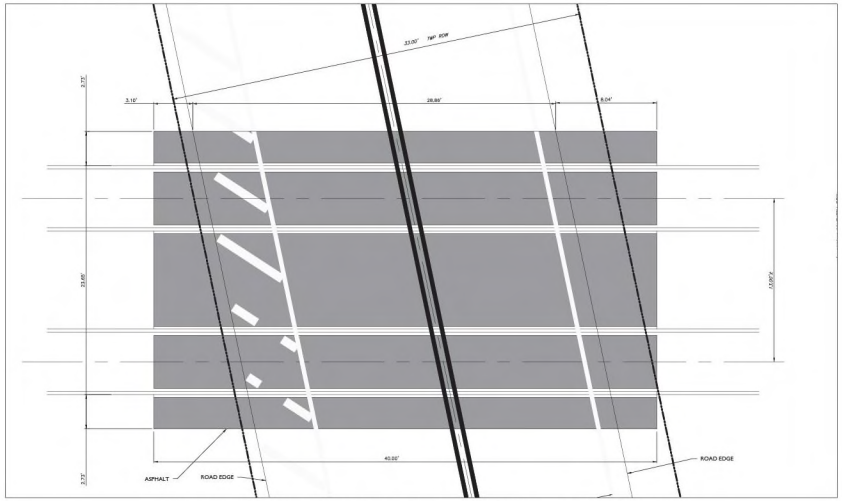
SHEET TITLE: PLAN AND PROFILE

SHEET NUMBER: RR2 of RR4

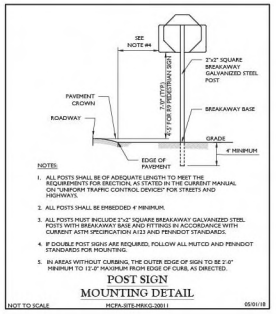
NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



NOTE:ONLY NORFOLK-SOUTHERN RAILROAD ROAD SIGNS ARE SHOWN ON THIS PLAN. ALL OTHER SIGNS ARE LISTED ON OTHER PLANS.



ASPHALT PAVEMENT LAYOUT PLAN FOR RAILROAD CROSSING
SCALE : 1" = 4'

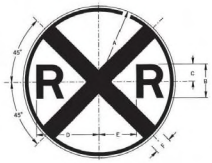


W10-1

RAILROAD WARNING SIGN

(a) Justification. The Railroad Warning Sign (W10-1) may be used in advance of railroad crossings where an intersection is not located within 100' in advance of the railroad crossing.

(b) Placement. The W10-1 sign shall be placed not less than 100' in advance of the crossing but may be placed a greater distance because of roadway alignment or prevailing speeds. If a Yield Ahead (W3-2) or Stop Ahead (W3-1) sign is installed on the approach to the crossing, the W10-1 sign shall be installed upstream from the W3-2 or W3-1 sign.



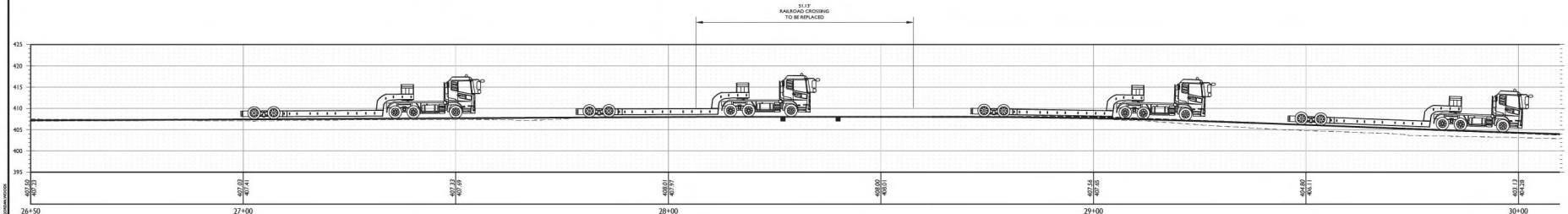
SIGN SIZE	A	B	C	D	E	F	MARGIN	BORDER	BLANK STD.
	DIMENSIONS – IN								
24" DIA.	12	5E	2.5	9.2	5.8	2.5	0.4	0.6	
36" DIA.	18	8E	4	14.4	8.6	4	0.5	0.8	R4-36
48" DIA.	24	10E	5	18.4	11.6	5	0.8	1.2	——

COLOR:

LEGEND, SYMBOL, AND BORDER: BLACK (NON-REFLECTORIZED)

BACKGROUND: YELLOW (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION
By: Date: 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations



PROFILE OF GUN CLUB ROAD
HORIZONTAL : 1" = 10"
VERTICAL : 1" = 10"

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REV	DATE	DRAWN BY	DESCRIPTION

REV	DATE	DRAWN BY	DESCRIPTION
1	4/4/03	MD	REVISED TO NORFOLK SOUTHERN REVIEW COMMENTS DATED 12/13/2011
2	8/31/12	MD	REVISED TO NEW ASPHALT TRACKLAID CROSSING
3	11/13/18	MD	REVISED TO NORFOLK SOUTHERN REVIEW COMMENTS DATED 10/30/2018
4	5/14/19	JPP	REVISED LOCATION OF SIGNS

C. RICHARD ROSEBERRY
REGISTERED PROFESSIONAL ENGINEER
No. 46142
C. Richard Roseberry
PENNSYLVANIA REGISTERED PROFESSIONAL ENGINEER
LICENSE NUMBER: 046142E
COLLERS ENGINEERING & DESIGN, INC.

PROPOSED WIDENING AND RESURFACING OF GUN CLUB ROAD EXISTING RAILROAD CROSSING FOR UPPER NAZARETH TOWNSHIP

UPPER NAZARETH TOWNSHIP
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SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	7/23/2013	MQ	NMQ

PROJECT NUMBER: 180001458
DRAWING NAME: C.RAIL

SHEET TITLE: PLAN AND PROFILE

SHEET NUMBER: RR3 of RR4