BEFORE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Rail Safety Division Application Type (check all that apply):	**Application Docket No.**
☒ E-Installation, removal or substitution of warning devices at a public crossing ☒ G-Construction, alteration, relocation, abolition or suspension of a public crossing ☒ P-Installation of traffic signals with preemption on the approach to a public crossing ☐ W-Installation of a fixed utility company's facilities at a public crossing (Pipe & Wire) ☐ X-Exemption from the Commission's railroad clearance requirement	

APPLICATION OF THE BERKS COUNTY REDEVELOPMENT AUTHORITY

Applicant, Berks County Redevelopment Authority, files this Application pursuant to the provisions of 66 Pa. C.S. § 2702 and 52 Pa. Code § 5.13 for the alteration of the public crossings where Pottstown Borough West King Street and State Route 100 (Pottstown Pike) in Borough of Pottstown, Montgomery County; State Route 4042 (Grosstown Road) in West Pottsgrove Township, Montgomery County; State Route 2036 (Manatawney Drive), State Route 2042 (Greshville Road), and State Route 2040 (Farmington Avenue) in Douglass Township, Berks County; Colebrookdale Township Mill Street in Colebrookdale Township, Berks County; Borough of Boyertown East Third Street and State Route 73 (East Philadelphia Avenue) in Borough of Boyertown, Berks County cross the track(s) of the Berks County Redevelopment Authority for various crossings at DOT #589511P, 589512W, 589498D, 589507A, 5895000C, 589499K, 589498D, 589495H, and 589494B as described below:

1. The name and address of Applicant are:

   Kenneth L. Pick
   Deputy Director
   Berks County Redevelopment Authority
   400 East Wyomissing Avenue, Ground Floor, Suite 2
   Mohnton, PA 19540
   Phone: 610-478-6325
   Fax: 610-478-6326
   kpick@berksredevelop.org

2. The name and address of attorney for the Applicant are:

   Daniel P. Becker, Esq.
   Solicitor
   Berks County Redevelopment Authority
   Kozloff Stoudt Attorneys
   2640 Westview Drive
   Wyomissing, PA 19610
   Phone: 610-670-2552
   dbecker@kozloffstoudt.com

3. The Applicant is a Municipal Authority in the Commonwealth of Pennsylvania, organized and existing under the Municipal Authorities Act 53 Pa. C.S. § 5601-5622, filing this Application on behalf of themselves as owner of the railroad right-of-way and track. The operating railroad is Eastern Berks Gateway Railroad, 64 S Washington St, Boyertown, PA 19512 who operates the line under agreement with Berks County Redevelopment Authority.
4. The Applicant is seeking approval for Berks County Redevelopment Authority to alter, as detailed below, on roadways that cross the track(s) of Berks County Redevelopment Authority at various DOT's in various townships and boroughs in Montgomery and Berks Counties, pursuant to the Federal Grade Crossing Elimination Program.

No.	Street Name	DOT No.	Municipality	Device Description
1	WEST KING STREET, MP 0.12	589511P	POTTSTOWN BOROUGH, MONGOMERY COUNTY	VANDALISM HAS CAUSED THE SIGNALS TO MALFUNCTION. THIS PROJECT WILL RECONNECT THE SIGNALS WITH THE TRACK CIRCUITS AND BY INSTALLING WELDED RAIL, WILL ELIMINATE THE MULTIPLE COPPER BONDING WIRES THAT HAVE BEEN CUT AND STOLEN.
2	SR. 100 (POTTSTOWN PIKE), MP 0.70	589512W	POTTSTOWN BOROUGH, MONGOMERY COUNTY	VANDALISM HAS CAUSED THE SIGNALS TO MALFUNCTION. THIS PROJECT WILL RECONNECT THE SIGNALS WITH THE TRACK CIRCUITS AND BY INSTALLING WELDED RAIL, WILL ELIMINATE THE MULTIPLE COPPER BONDING WIRES THAT HAVE BEEN CUT AND STOLEN.
3	SR 4042 GROSSTOWN ROAD BRIDGE, MP 2.12	589498D	WEST POTTSGROVE TOWNSHIP, MONGOMERY COUNTY	WORK WILL INCLUDE BRIDGE SUPERSTRUCTURE REPLACEMENT TO INCREASE VERTICAL CLEARANCE TO MEET CURRENT CRITERIA (14'-6"), AND NECESSARY SUBSTRUCTURE IMPROVEMENTS.

No.	Street Name	DOT No.	Municipality	Device Description
4	SR 2036 MANATAWNEY DRIVE, MP 2.76	589507A	DOUGLAS TWP, BERKS COUNTY	THIS CROSSING IS CURRENTLY WITHOUT ELECTRONIC WARNING SIGNALS. AS THE RAIL TRAFFIC HAS INCREASED AND WILL CONTINUE TO INCREASE IN THE FORSEEABLE FUTURE, THE COLEBROOKDALE RAILROAD PROPOSES TO INSTALL WARNING SIGNAL LIGHTS FOR THIS CROSSING. THE CROSSING, CURRENTLY ASPHALT, WILL BE REPLACED WITH A CONCRETE TUB CROSSING USING HEAVIER RAIL (RAIL AT CROSSING CURRENTLY 80LB RAIL) WITH WELDED CONNECTIONS TO DISCOURAGE VANDALISM.
5	SR 2042 GRESHVILLE ROAD, MP 6.05	5895000C	DOUGLAS TWP, BERKS COUNTY	THIS CROSSING CURRENTLY HAS AN OBSOLETE CONTROLLER AND WARNING LIGHT SYSTEM. THE CROSSING ITSELF IS AN OLD, ASPHALT CROSSING. THIS CHANGE WILL INSTALL NEW CONTROLLER, CABLES AND 12" LED WARNING LIGHTS ALONG WITH REPLACING THE 80LB RAIL WITH NEWER, HEAVIER RAIL AND A CONCRETE TUB CROSSING. APPROACH RAIL WILL BE REPLACED AND INSTALLED WITH WELDED CONNECTIONS TO DISCOURAGE VANDALISM.
6	SR 2040 FARMINGTON AVE. BRIDGE MP 6.98	589499k	DOUGLAS TWP, BERKS COUNTY	WORK WILL INCLUDE BRIDGE REPLACEMENT WITH A NEW STEEL BEAM SUPERSTRUCTURE ON PRECAST CONCRETE ABUTMENTS TO INCREASE VERTICAL CLEARANCE TO MEET CURRENT CRITERIA (14'-6") AND RELATED TRACK AND ROADWAY IMPROVEMENTS.
7	MILL STREET BRIDGE, MP 7.37	589498D	COLEBROOKDALE TWP, BERKS COUNTY	WORK WILL INCLUDE BRIDGE REPLACEMENT WITH A NEW STEEL BEAM SUPERSTRUCTURE ON PRECAST CONCRETE ABUTMENTS TO INCREASE VERTICAL CLEARANCE TO 13'-6" AND RELATED TRACK AND ROADWAY IMPROVEMENTS.

No.	Street Name	DOT No.	Municipality	Device Description
8	EAST THIRD STREET, MP 8.12	589495H	BOYERTOWN BOROUGH, BERKS COUNTY	EAST THIRD STREET IS CLOSED. THE CROSSING IS TO BE ELIMINATED WITH ALL ROAD REMOVED FROM THE AREA TO ALLOW THE RAIL OPERATOR TO PROPERLY USE THE PROPERTY WHILE EFFECTIVELY KEEPING THE PUBLIC OUT OF THE AREA TO AVOID INJURIES.
9	SR 73 EAST PHILADELPHIA AVENUE, MP 8.23	589494B	BOYERTOWN BOROUGH, BERKS COUNTY	THIS IS CURRENTLY A TWO TRACK CONCRETE PANEL CROSSING WITH NO SIGNALS. IT WAS FORMERLY THE END OF THE ACTIVE RAILROAD LINE. CURRENT PLANS INCLUDE EXTENDING THE TRACK FOR AN ADDITIONAL 4,000 FEET AND DEVELOPING A FREIGHT CUSTOMER AT THE END OF THE LINE. RAILTRAFFIC ACROSS E PHILADELPHIA AVE. IS EXPECTED TO INCREASE AND THERE IS SIGNIFICANT PEDESTRIAN AND VEHICULAR TRAFFIC ON THE STREET. THE COLEBROOKDALE RAILROAD IS PROPOSING THAT THE CROSSING BE REPLACED WITH CONCRETE TUB CROSSING, HEAVIER RAIL AND THE INCLUSION OF GATES AND LIGHTS TO BETTER CONTROL VEHICULAR TRAFFIC. THE CONCRETE PANEL CROSSING HAS FAILED AND IS REQUIRING CONSTANT MONITORING TO MAKE SURE THAT VEHICULAR TRAFFIC IS NOT AFFECTED.

A LOCATION Map is attached hereto and marked as Exhibit A.

Preliminary Construction drawings are attached hereto and marked as Exhibit B.

5. The parties that may be affected by the proposed alteration are as follows:

   See attached Certificate of Service.

6. The average daily traffic for various DOT's in various townships and boroughs in Montgomery and Berks County at these crossings are:

No.	Street Name	DOT No.	AADT	Percent of Trucks
1	WEST KING STREET, MP 0.12	589511P	Unknown (Local)	Unknown
2	SR 100 (POTTSTOWN PIKE), MP 0.70	589512W	30,369	7.4
3	SR 4042 GROSSTOWN ROAD BRIDGE, MP 2.12	589498D	3,055	10.2
4	SR 2036 MANATAWNEY DRIVE, MP 2.76	589507A	2,357	0.0
5	SR 2042 GRESHVILLE ROAD, MP 6.05	5895000C	1,349	7.6
6	SR 2040 FARMINGTON AVE. BRIDGE MP 6.98	589499k	5,065	10.6
7	MILL STREET BRIDGE, MP 7.37	589498D	Unknown (Local)	Unknown
8	EAST THIRD STREET, MP 8.12	589495H	Unknown (Local)	Unknown
9	SR 73 EAST PHILADELPHIA AVENUE, MP 8.23	589494B	13,020	6.4

   Rail traffic includes two freight trains per week. Excursion traffic includes one passenger train per day, Friday through Sunday from September through December.

7. The estimated total cost of the project described above is $16,700,000. This cost will be split 80% Federal Railroad Administration and 20% Berks County Redevelopment Authority.

8. This project is necessary and proper for the safety and convenience of the public.

Wherefore, Applicant respectfully requests that the Public Utility Commission approve this Application.

Respectfully Submitted:

Kenneth L. Pick
Deputy Director
Berks County Redevelopment Authority
400 East Wyomissing Avenue,
Ground Floor, Suite 2
Mohnton, PA 19540
Phone: 610-478-6325
Fax: 610-478-6326
kpick@berksredevelop.org

Dated: 4/10/26

VERIFICATION

I, Kenneth L. Pick, hereby state that the facts above set forth are true and correct (or are true and correct to the best of my knowledge, information and belief) and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

4/10/26 _____
Date (Signature)

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the participants, listed below, by electronic mail in accordance with the requirements of § 1.54 (relating to service by participant).

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K. Michael Anderson
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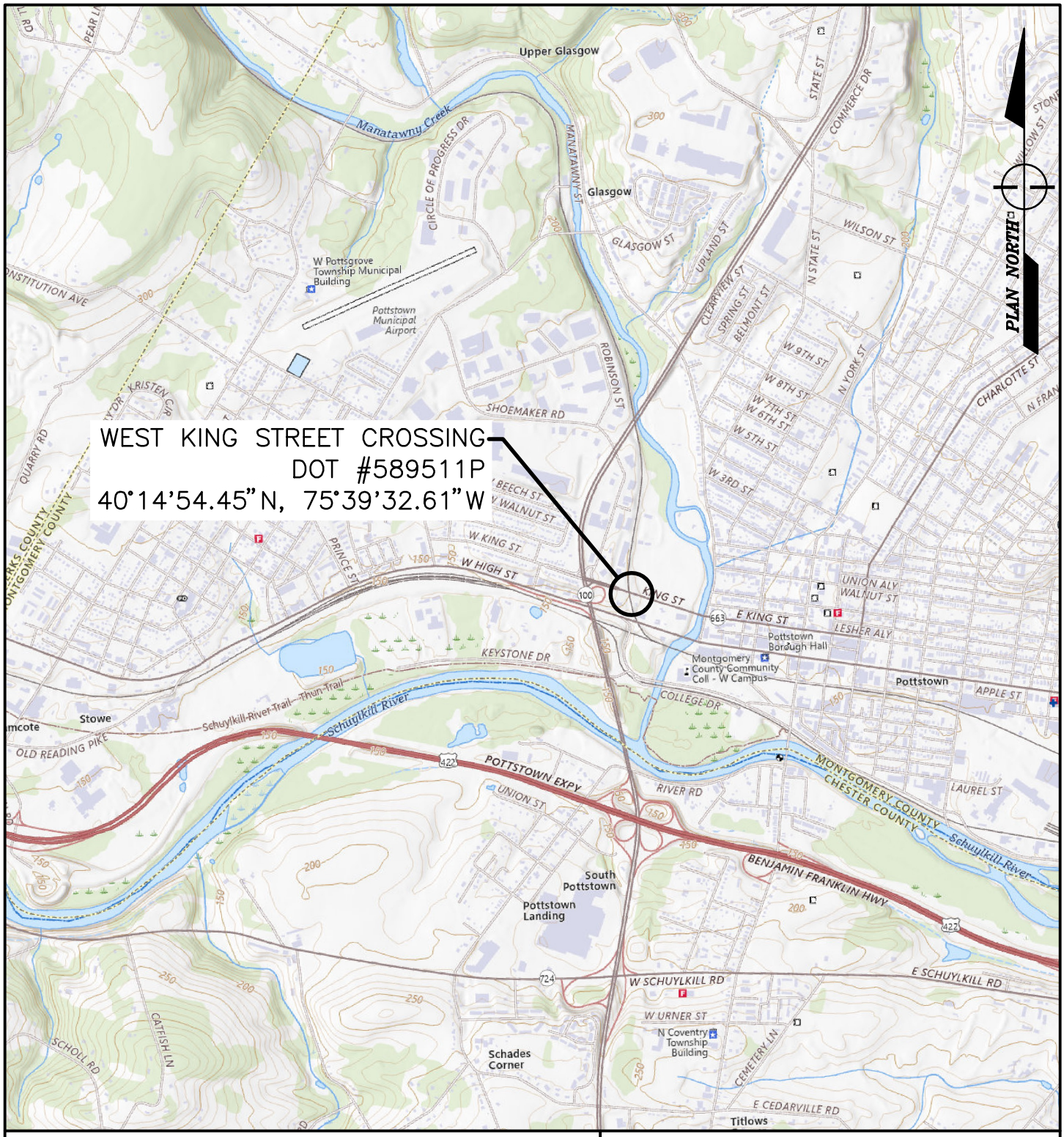
Dated this eighth day of April, 2026

(Signature)

EXHIBIT A – LOCATION MAPS



STIFFLER McGRAW
ENGINEERS • SURVEYORS • ARCHITECTS

1731 N. Juniata Street
Hollidaysburg, PA 16648
Phone: 814.696.6280 Fax: 814.696.6240

PROJECT LOCATION MAP

COLEBROOKDALE RAILROAD CROSSING 0.12 ALTERATION
POTTSTOWN BOROUGH,
MONTGOMERY COUNTY,
PENNSYLVANIA

SCALE: 1" = 2000'

23-1504

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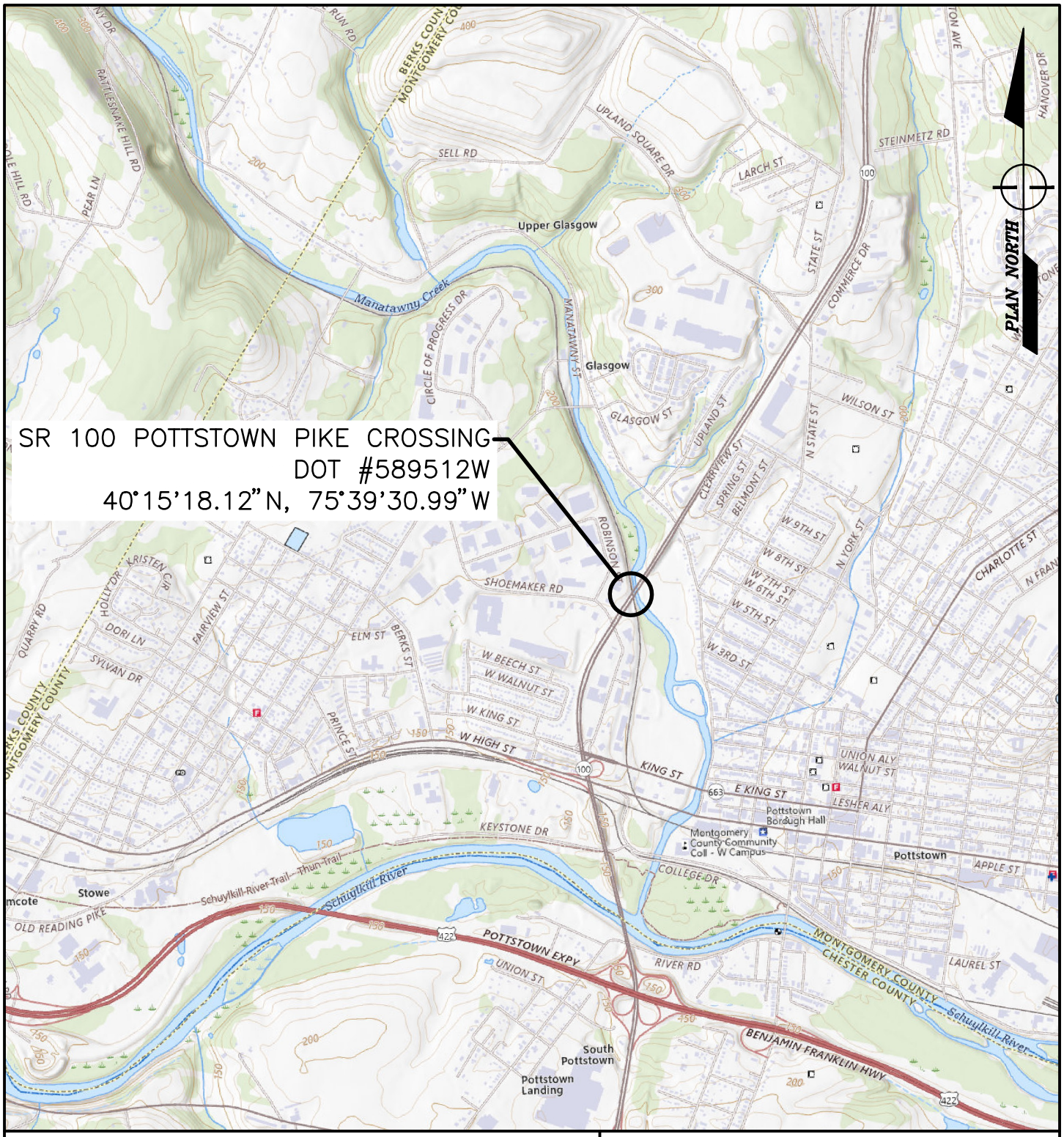

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PROJECT LOCATION MAP

COLEBROOKDALE RAILROAD CROSSING 0.70 ALTERATION
POTTSTOWN BOROUGH,
MONTGOMERY COUNTY,
PENNSYLVANIA

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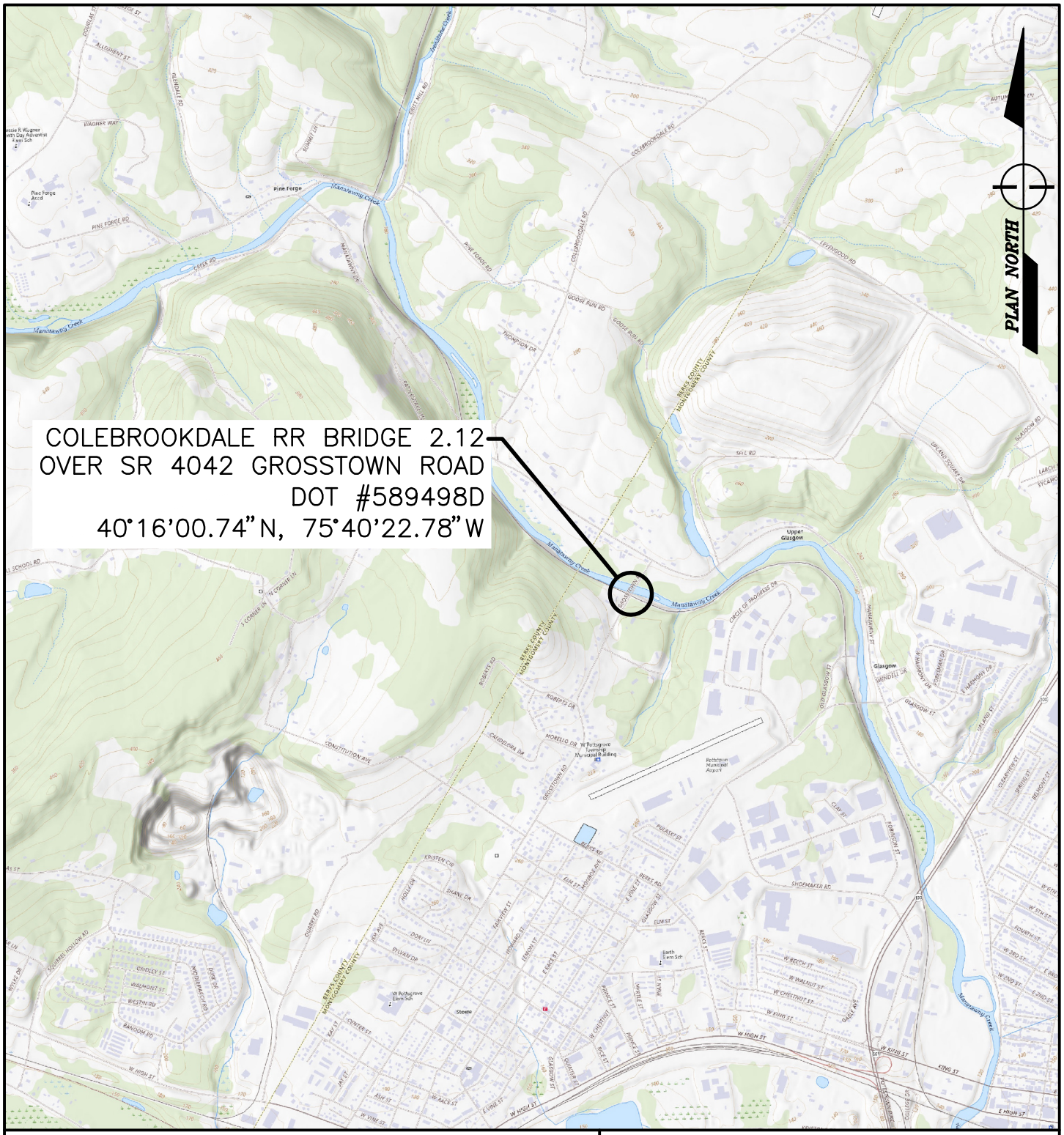

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PROJECT LOCATION MAP

COLEBROOKDALE RAILROAD
BRIDGE 2.12 REHABILITATION
WEST POTTSGROVE TOWNSHIP,
MONTGOMERY COUNTY,
PENNSYLVANIA

SCALE: 1" = 2000'

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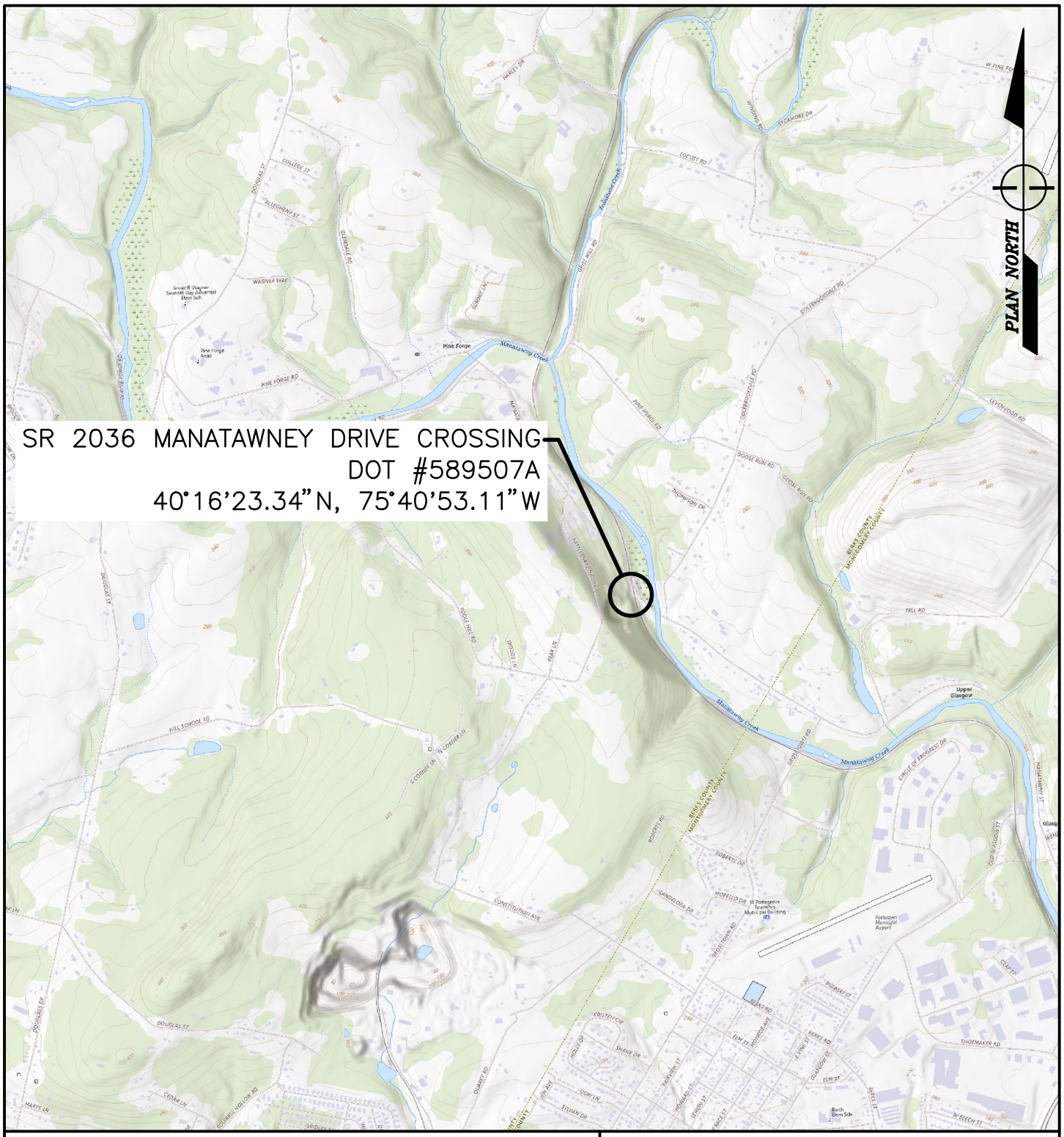

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PROJECT LOCATION MAP

COLEBROOKDALE RAILROAD
CROSSING 2.76 ALTERATION
DOUGLASS TOWNSHIP,
BERKS COUNTY,
PENNSYLVANIA

SCALE: 1" = 2000'

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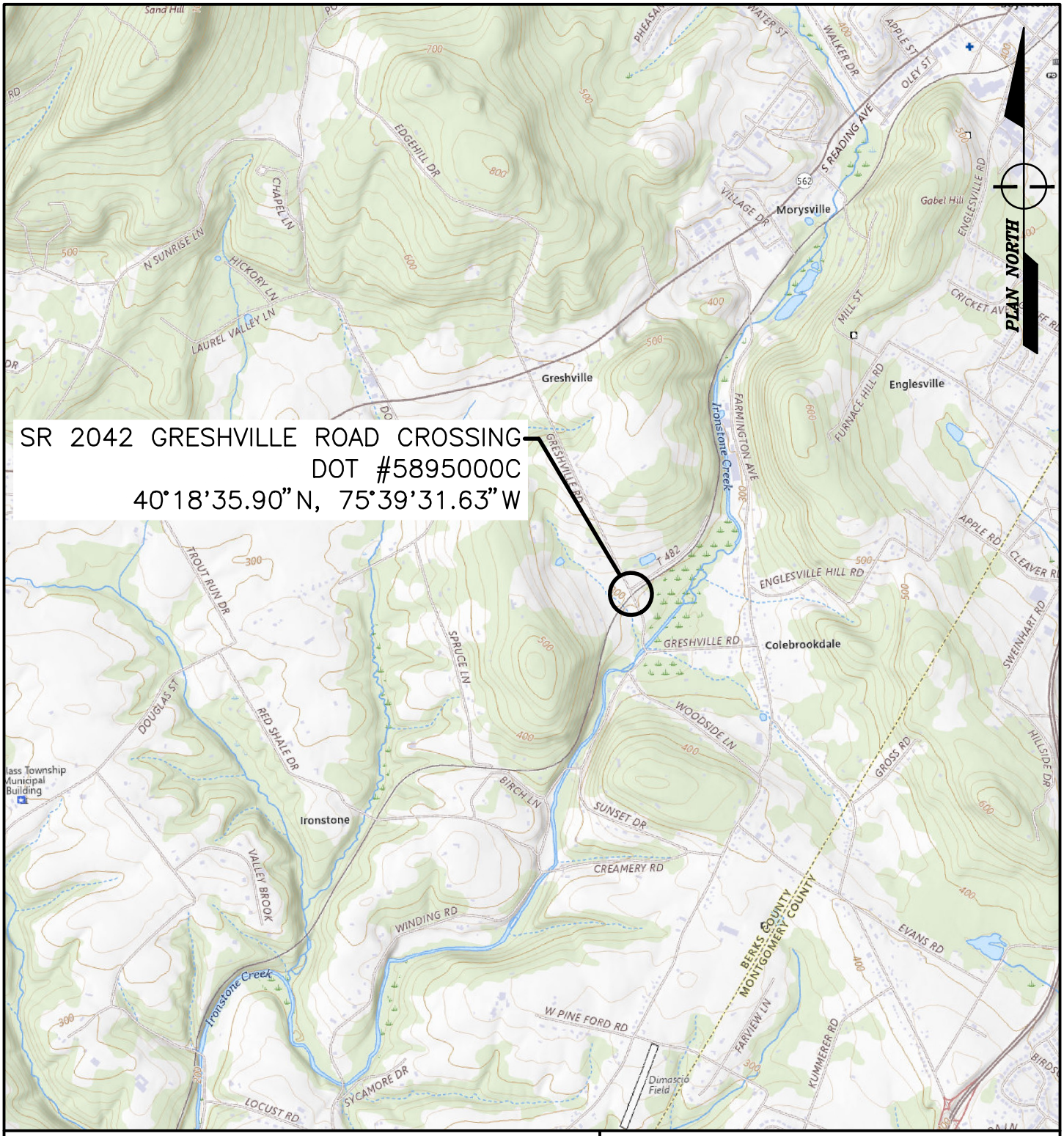

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PROJECT LOCATION MAP

COLEBROOKDALE RAILROAD CROSSING 6.05 ALTERATION
DOUGLASS TOWNSHIP,
BERKS COUNTY,
PENNSYLVANIA

SCALE: 1" = 2000'

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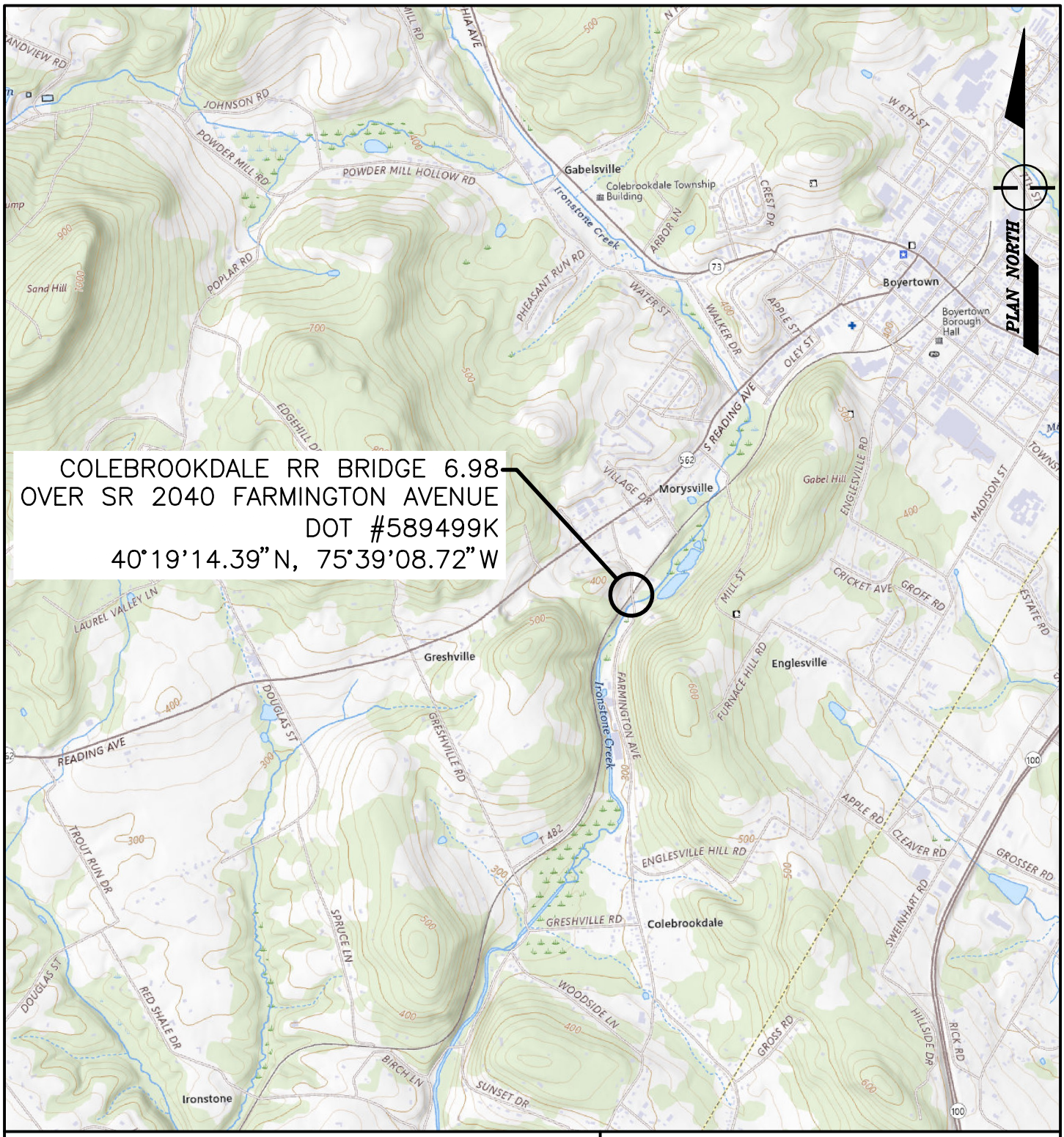

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PROJECT LOCATION MAP

COLEBROOKDALE RAILROAD
BRIDGE 6.98 REPLACEMENT
DOUGLASS TOWNSHIP,
BERKS COUNTY,
PENNSYLVANIA

SCALE: 1" = 2000'

23-1504

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PROJECT LOCATION MAP

COLEBROOKDALE RAILROAD
BRIDGE 7.37 REPLACEMENT
COLEBROOKDALE TOWNSHIP,
BERKS COUNTY,
PENNSYLVANIA

SCALE: 1" = 2000'

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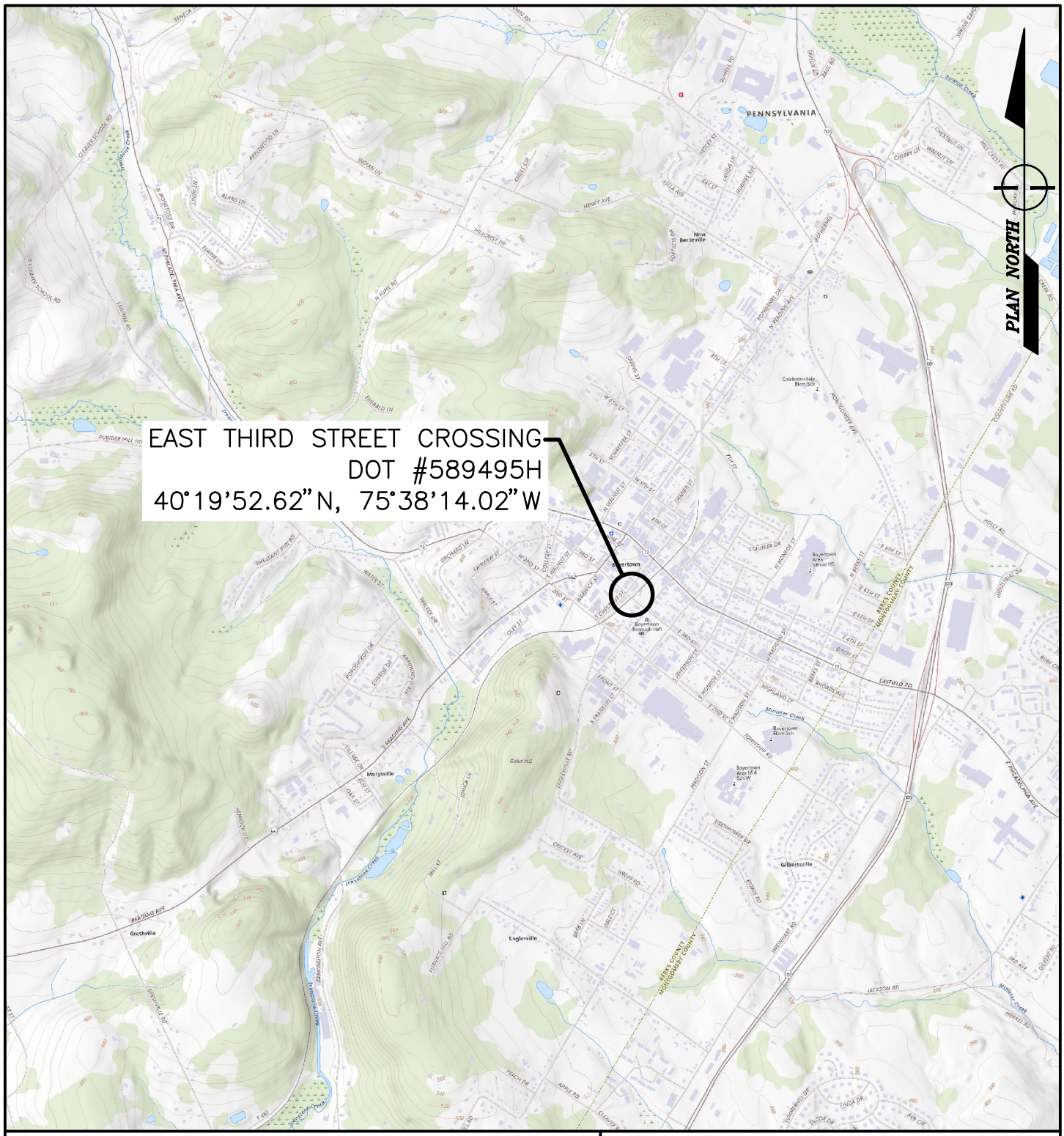

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PROJECT LOCATION MAP

COLEBROOKDALE RAILROAD
CROSSING 8.12 ALTERATION
BOYERTOWN BOROUGH,
BERKS COUNTY,
PENNSYLVANIA

SCALE: 1" = 2000'

23-1504

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PROJECT LOCATION MAP

COLEBROOKDALE RAILROAD
CROSSING 8.23 ALTERATION
BOYERTOWN BOROUGH,
BERKS COUNTY,
PENNSYLVANIA

SCALE: 1" = 2000'

23-1504

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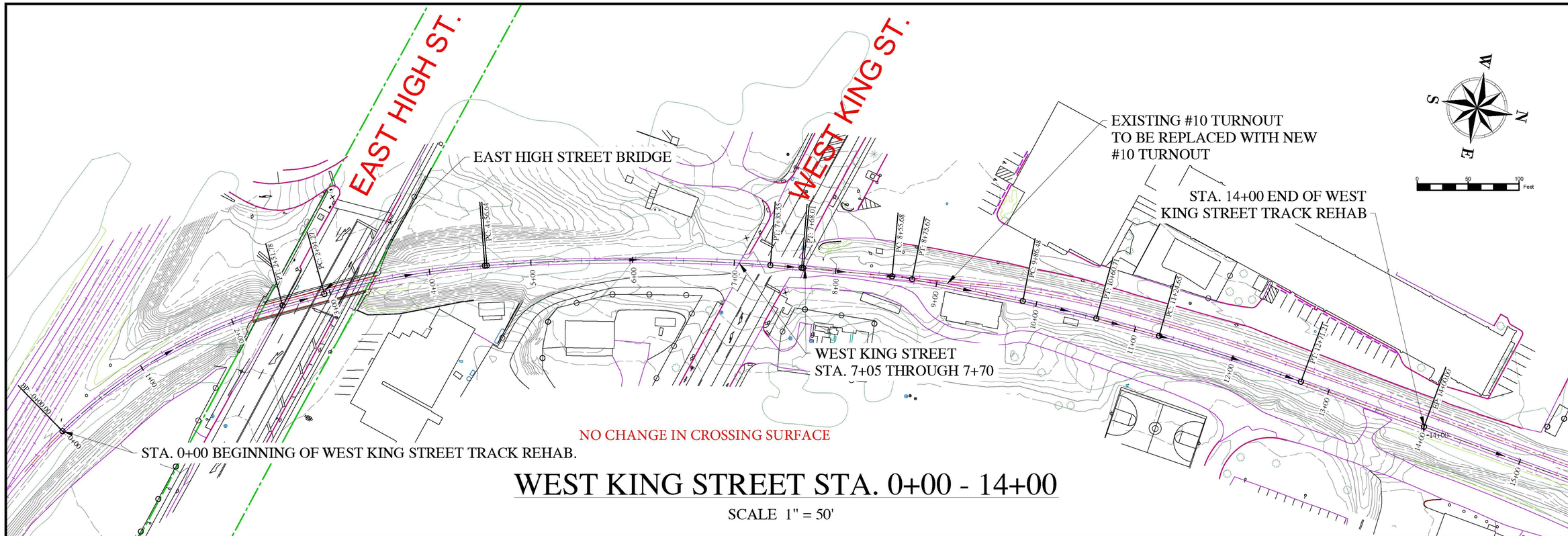
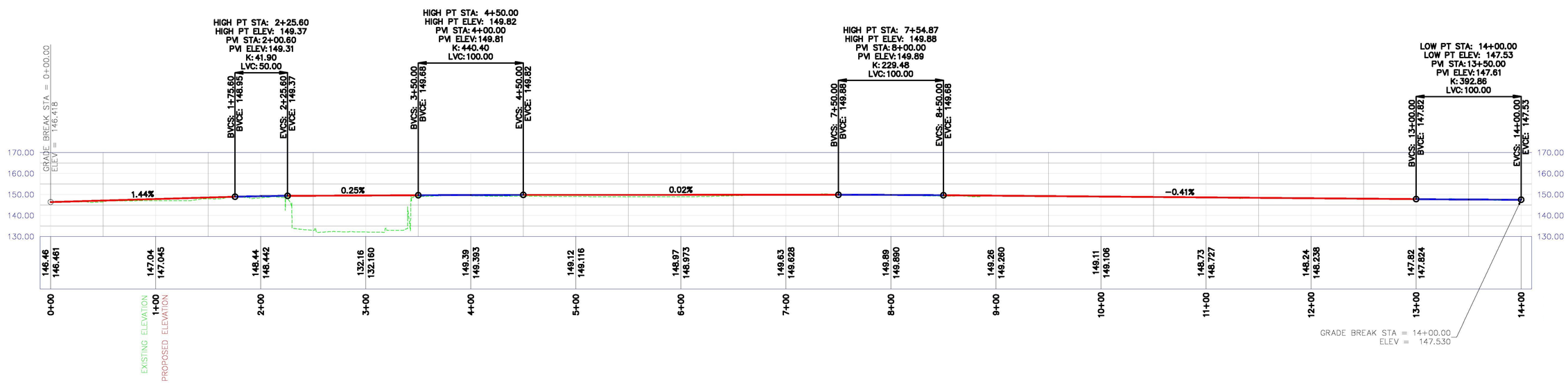
EXHIBIT B – PRELIMINARY CONSTRUCTION DRAWINGS



WEST KING STREET STA. 0+00 - 14+00

SCALE 1" = 50'



WEST KING STREET STA. 0+00 - 14+00

SCALE 1" = 50'

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REVISIONS

NO.	DATE	BY	DESCRIPTION

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REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKDALE RAILROAD
AT-GRADE CROSSING DESIGN
WEST KINGS STREET
JULY 2024

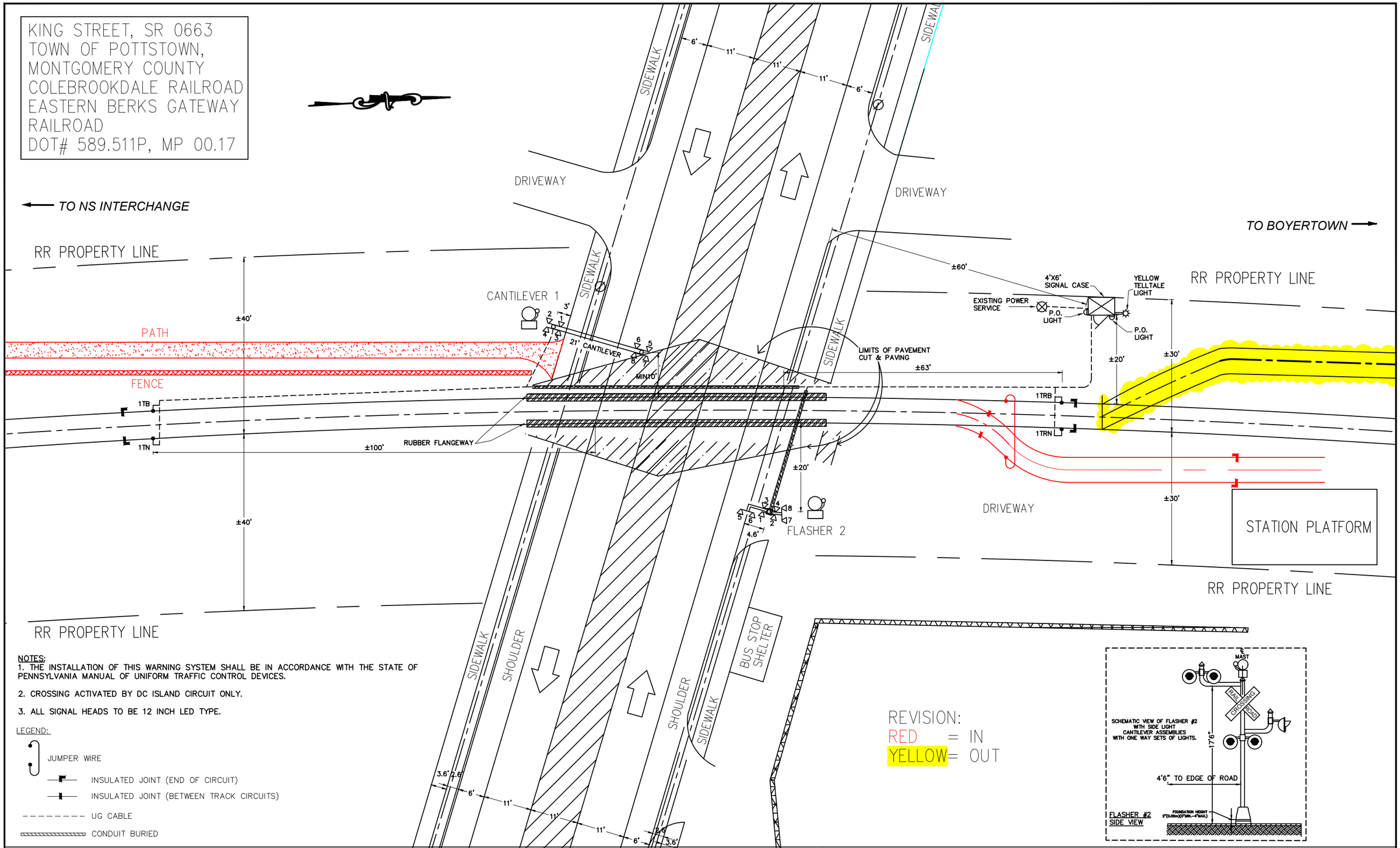
SEAL

REGISTERED PROFESSIONAL HARVEY H. STONE ENGINEER 17225-E PENNSYLVANIA

BY: FTA	
CHK:	DATE: 4/8/26
SCALE	1"=50'
FILE: base drawing	
JOB NO.: 230026	
SHEET: X OF X	

G:\WK29\0026 Siffler - Berks RCE Grade Crossing Elim Proj\Drawings\Grade Crossings\Grade Crossing Frankit\Grade Crossing Base Drawing Rev 1 6 10 2025.dwg, Plotted: Jun 30, 2025 - 8:48am

KING STREET, SR 0663
TOWN OF POTTSTOWN,
MONTGOMERY COUNTY
COLEBROOKDALE RAILROAD
EASTERN BERKS GATEWAY
RAILROAD
DOT# 589.511P, MP 00.17



NOTES:
1. THE INSTALLATION OF THIS WARNING SYSTEM SHALL BE IN ACCORDANCE WITH THE STATE OF PENNSYLVANIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
2. CROSSING ACTIVATED BY DC ISLAND CIRCUIT ONLY.
3. ALL SIGNAL HEADS TO BE 12 INCH LED TYPE.

LEGEND:
- JUMPER WIRE
- INSULATED JOINT (END OF CIRCUIT)
- INSULATED JOINT (BETWEEN TRACK CIRCUITS)
- UG CABLE
- CONDUIT BURIED

REVISION:
RED = IN
YELLOW = OUT

Revisions:	Drawn By:	App'd. By:	Date:

Designed By: SLW	Date: 1/17
Drawn By: SLW	Date: 1/17
Checked By: SLW	Date: 1/17

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11 ROSE TERRACE
SARATOGA SPRINGS, NY 12866
(518) 424-6794
swertans@saratogarailroad.com
www.saratogarailroad.com

COLEBROOKDALE RAILROAD

COLEBROOKDALE RAILROAD PRESERVATION TRUST
43 SOUTH CHESTNUT ST.
BOYERTOWN,
PENNSYLVANIA 19512

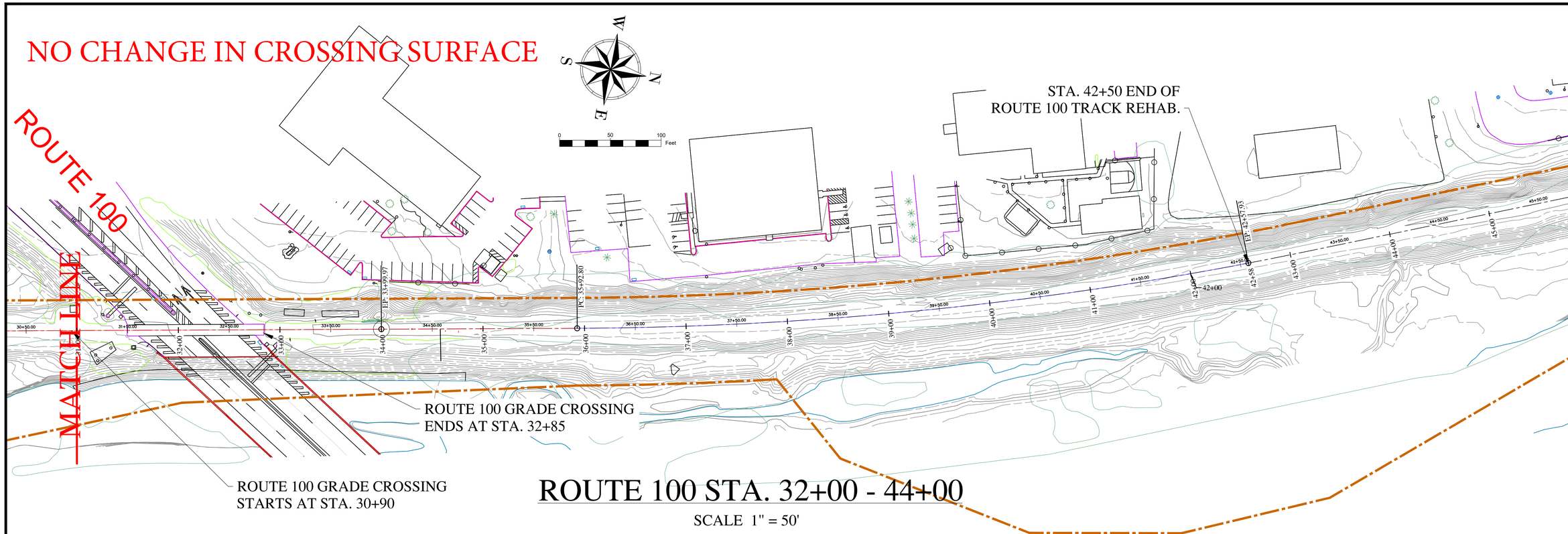
GRADE CROSSING WARNING SIGNALS LAYOUT

KING ST. POTTSTOWN, PA

SCALE: NONE | DATE: JAN 2017

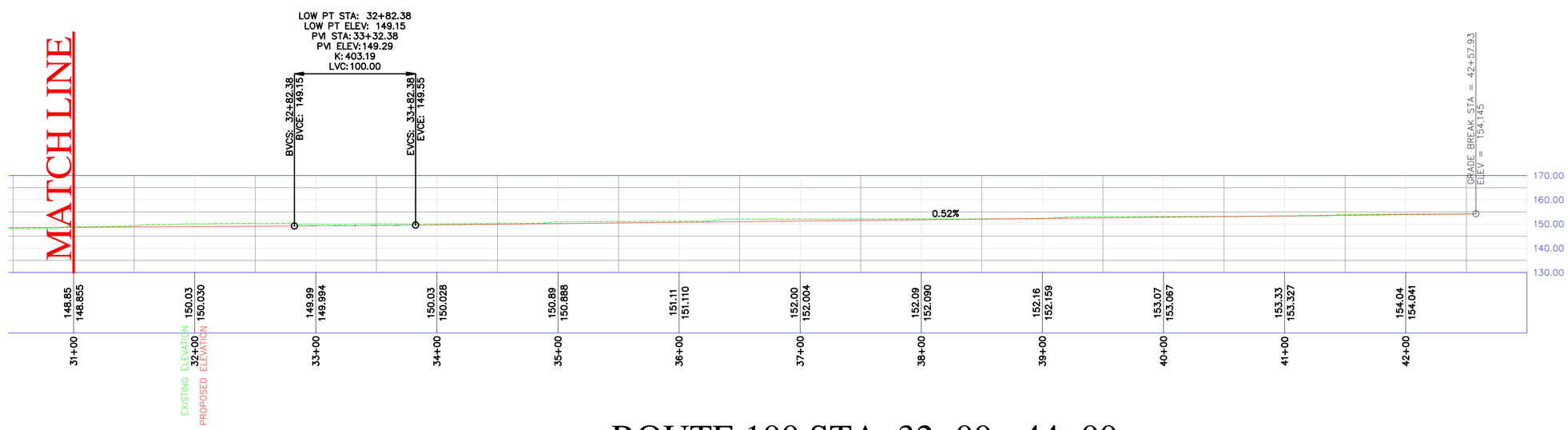
Drawing No. **PL-1**

SHEET 1 OF 10



ROUTE 100 STA. 32+00 - 44+00

SCALE 1" = 50'



ROUTE 100 STA. 32+00 - 44+00

SCALE 1" = 50'

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Fax: 814-726-9855

REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKSDALE RAILROAD
AT-GRADE CROSSING DESIGN
ROUTE 100
JULY 2024

SEAL
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
HARVEY H. STONE
ENGINEER
17225-E

BY: FTA
CHK:
DATE: 4/8/26

SCALE 1"=50'

FILE: base drawing

JOB NO.: 230026

SHEET: X OF X

G:\WA230026 Stiffler - Berks RCE Grade Crossing Elim Proj\Drawings\Grade Crossings\Grade Crossing Franklin\Grade Crossings New Alignment 3.2.2026.dwg, Plotted: Mar 16, 2026 - 1:37pm

PA SR 0100/POTTSTOWN PIKE
TOWN OF POTTSTOWN,
MONTGOMERY COUNTY
COLEBROOKDALE RAILROAD
EASTERN BERKS GATEWAY
RAILROAD
DOT# 589.512W, MP 00.63

REVISION:
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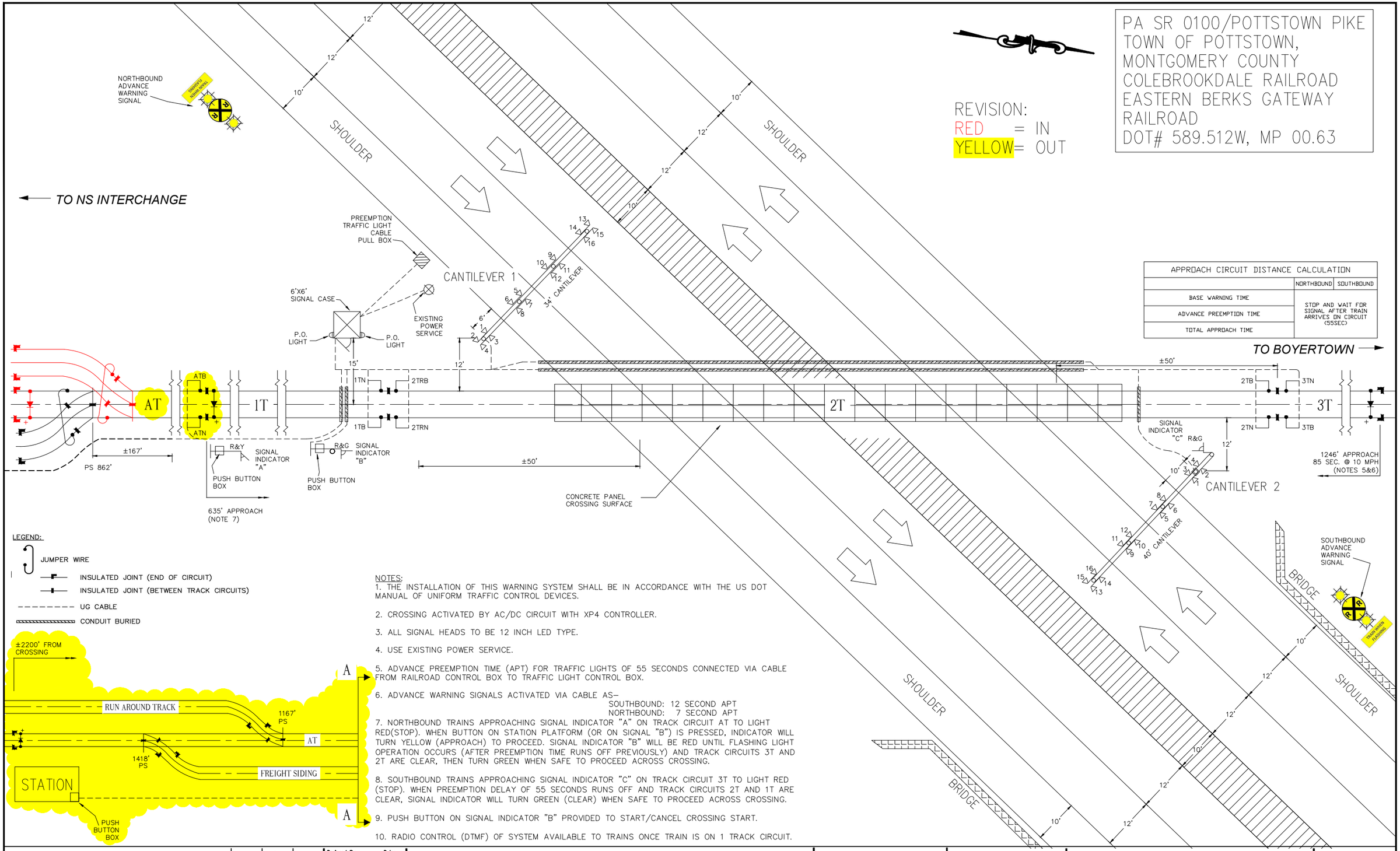

APPROACH CIRCUIT DISTANCE CALCULATION		
	NORTHBOUND	SOUTHBOUND
BASE WARNING TIME	STOP AND WAIT FOR SIGNAL AFTER TRAIN ARRIVES ON CIRCUIT (55SEC)	
ADVANCE PREEMPTION TIME		
TOTAL APPROACH TIME		

LEGEND:

- JUMPER WIRE
- INSULATED JOINT (END OF CIRCUIT)
- INSULATED JOINT (BETWEEN TRACK CIRCUITS)
- UG CABLE
- CONDUIT BURIED

NOTES:

1. THE INSTALLATION OF THIS WARNING SYSTEM SHALL BE IN ACCORDANCE WITH THE US DOT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
2. CROSSING ACTIVATED BY AC/DC CIRCUIT WITH XP4 CONTROLLER.
3. ALL SIGNAL HEADS TO BE 12 INCH LED TYPE.
4. USE EXISTING POWER SERVICE.
5. ADVANCE PREEMPTION TIME (APT) FOR TRAFFIC LIGHTS OF 55 SECONDS CONNECTED VIA CABLE FROM RAILROAD CONTROL BOX TO TRAFFIC LIGHT CONTROL BOX.
6. ADVANCE WARNING SIGNALS ACTIVATED VIA CABLE AS–
   SOUTHBOUND: 12 SECOND APT
   NORTHBOUND: 7 SECOND APT
7. NORTHBOUND TRAINS APPROACHING SIGNAL INDICATOR "A" ON TRACK CIRCUIT AT TO LIGHT RED(STOP). WHEN BUTTON ON STATION PLATFORM (OR ON SIGNAL "B") IS PRESSED, INDICATOR WILL TURN YELLOW (APPROACH) TO PROCEED. SIGNAL INDICATOR "B" WILL BE RED UNTIL FLASHING LIGHT OPERATION OCCURS (AFTER PREEMPTION TIME RUNS OFF PREVIOUSLY) AND TRACK CIRCUITS 3T AND 2T ARE CLEAR, THEN TURN GREEN WHEN SAFE TO PROCEED ACROSS CROSSING.
8. SOUTHBOUND TRAINS APPROACHING SIGNAL INDICATOR "C" ON TRACK CIRCUIT 3T TO LIGHT RED (STOP). WHEN PREEMPTION DELAY OF 55 SECONDS RUNS OFF AND TRACK CIRCUITS 2T AND 1T ARE CLEAR, SIGNAL INDICATOR WILL TURN GREEN (CLEAR) WHEN SAFE TO PROCEED ACROSS CROSSING.
9. PUSH BUTTON ON SIGNAL INDICATOR "B" PROVIDED TO START/CANCEL CROSSING START.
10. RADIO CONTROL (DTMF) OF SYSTEM AVAILABLE TO TRAINS ONCE TRAIN IS ON 1 TRACK CIRCUIT.

Revisions:	Drawn By:	App'd. By:	Date:

Designed By:	Date:
SLW	9/18
Drawn By:	Date:
SLW	9/18
Checked By:	Date:
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PENNSYLVANIA 19512

GRADE CROSSING WARNING SIGNALS LAYOUT

PA RT 100 POTTSTOWN, PA

SCALE: NONE | DATE: SEPT 2018

Drawing No. PL-1

SHEET 1 OF 14

COLEBROOKDALE RAILROAD

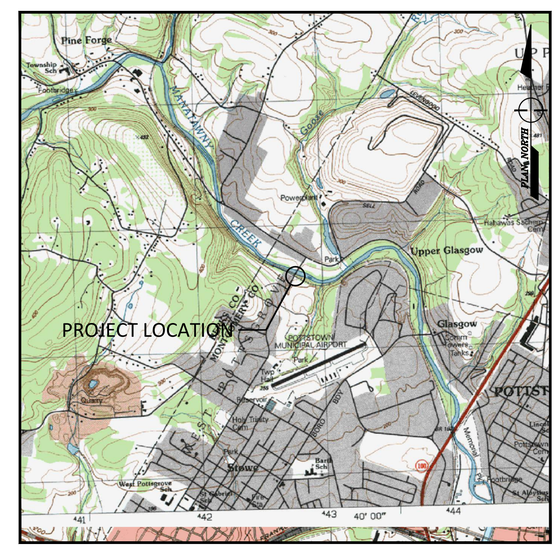
COLEBROOKDALE RAILROAD BRIDGE 2.12 REPAIRS
WEST POTTSGROVE TOWNSHIP, MONTGOMERY COUNTY, PENNSYLVANIA

30% CONSTRUCTION PLANS

JUNE 2024

INDEX OF SHEETS

DWG. NO.	DESCRIPTION
T-1	TITLE SHEET
C-1	SITE PLAN
C-2	TRACK PROFILE
C-3	GENERAL NOTES
S-1	GENERAL PLAN & ELEVATION
S-2	TYPICAL SECTIONS
S-3	NORTH ABUTMENT ELEVATIONS
S-4	SOUTH ABUTMENT ELEVATIONS



USGS - BOYERTOWN & POTTSTOWN, PENNSYLVANIA
LOCATION MAP
SCALE: 1" = 2000'

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REGISTERED PROFESSIONAL
JASON F. SHURA
ENGINEER
PE075889

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Sheet Title:

TITLE SHEET

PROJECT NO.	23-1504
DRAWN BY:	BRB
DESIGNED BY:	BRB
CHECKED BY:	RAD
SCALE:	AS SHOWN

Drawing:

T-1

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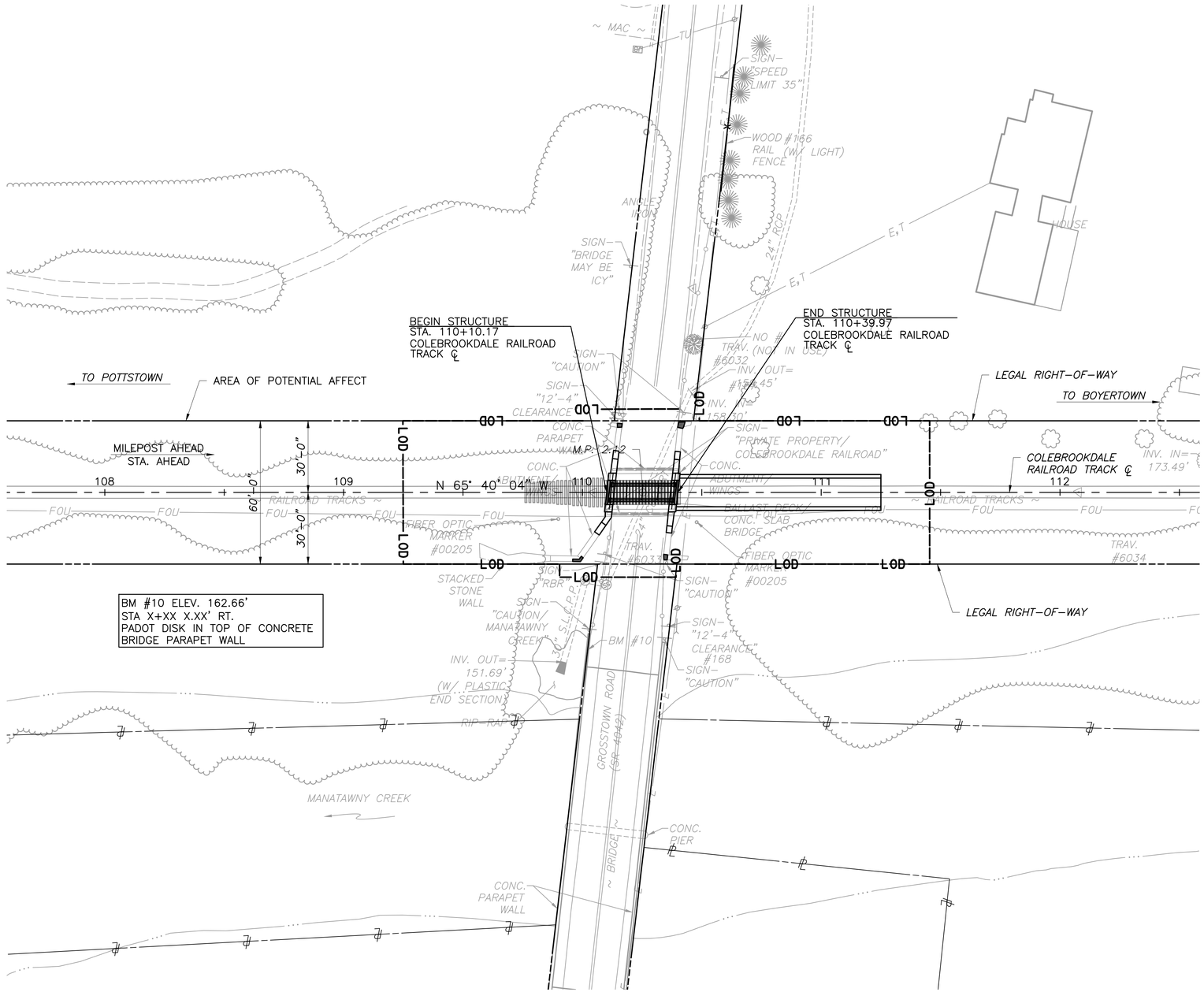

PLAN

0 25 50 HORIZONTAL

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MOHNTON, PA 19540

Project Name:
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BRIDGE 2.12 REPAIRS

23-1504

WEST POTTSGROVE TOWNSHIP
MONTGOMERY COUNTY

30% CONSTRUCTION PLANS

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No.	Date	Description
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Sheet Title:

SITE PLAN

PROJECT NO.	23-1504
DRAWN BY:	AMG
DESIGNED BY:	JES
CHECKED BY:	JFS
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Drawing:

C-1

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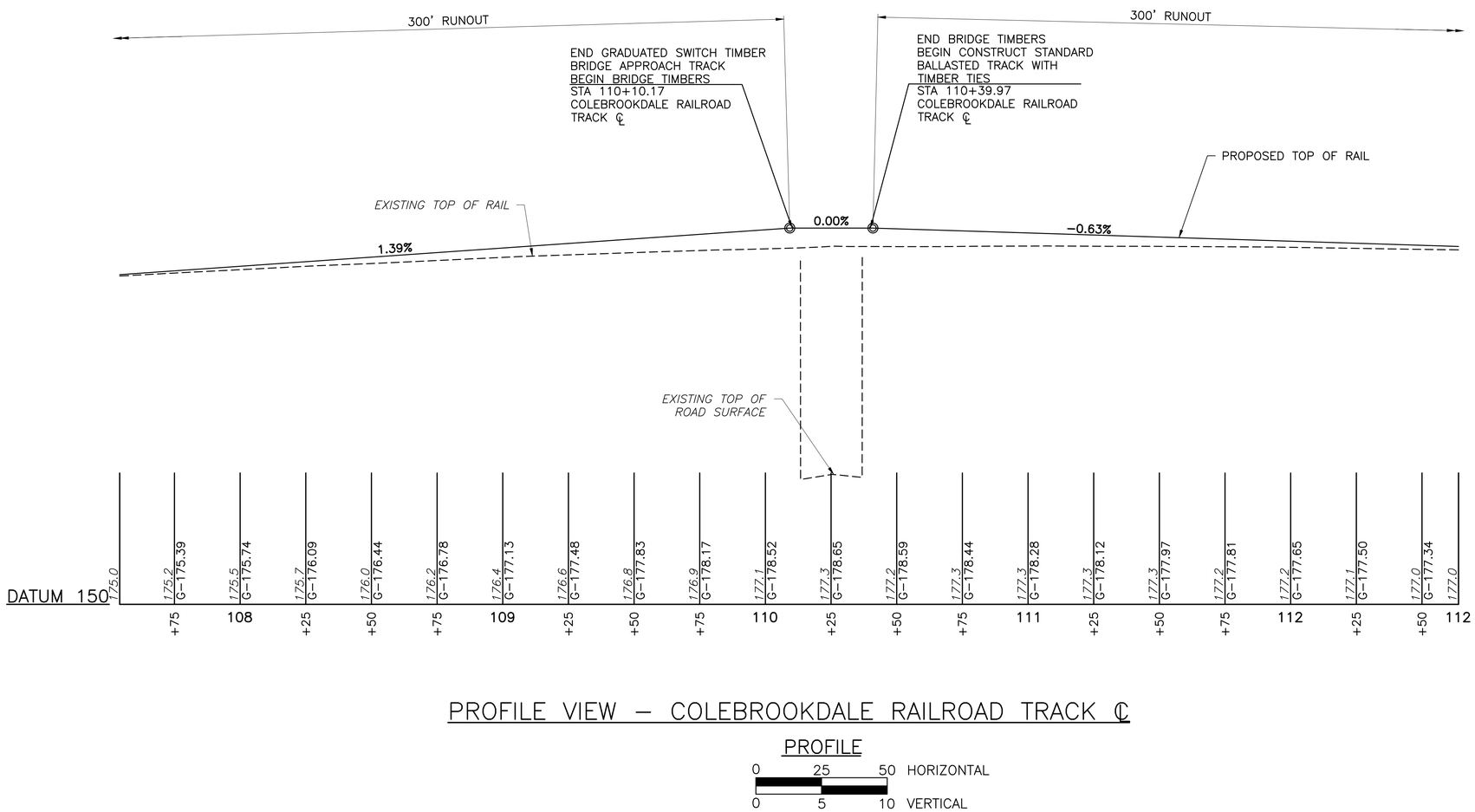

PROFILE VIEW – COLEBROOKDALE RAILROAD TRACK ℄

PROFILE

0 25 50 HORIZONTAL

0 5 10 VERTICAL

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MOHNTON, PA 19540

Project Name:
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23-1504

WEST POTTSGROVE TOWNSHIP
MONTGOMERY COUNTY

30% CONSTRUCTION PLANS

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No.	Date	Description
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Sheet Title:

TRACK PROFILE

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SCALE:	AS SHOWN

Drawing:

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GENERAL CONSTRUCTION NOTES

SLANT LETTERING DENOTES EXISTING FEATURES OR FACILITIES.

VERTICAL LETTERING DENOTES PROPOSED FEATURES OR FACILITIES.

VERTICAL CONTROL FOR THIS PROJECT IS BASED ON NAVD88 DATUM.

HORIZONTAL CONTROL FOR THIS PROJECT IS BASED ON PENNSYLVANIA STATE COORDINATE SYSTEM, SOUTH ZONE.

ALL CURVE DATA IS BASED ON CHORD DEFINITION UNLESS OTHERWISE INDICATED.

PROPERTY LINES AND RIGHT–OF–WAY LINES ARE SHOWN FOR INFORMATION ONLY AND DO NOT CONSTITUTE ACTUAL FIELD SURVEYS.

ALL CODES AND STANDARDS REFERENCED IN THESE GENERAL NOTES, INCLUDING ALL SPECIFICATIONS REFERENCED WITHIN, AND ALL FEDERAL, STATE AND LOCAL REGULATIONS APPLY TO THE DESIGN, CONSTRUCTION, DEMOLITION, QUALITY CONTROL AND SAFETY OF ALL WORK PERFORMED ON THE PROJECT. USE THE LATEST EDITIONS OF THE CODES AND STANDARDS UNLESS NOTED OTHERWISE.

JOB SITE SAFETY AND CONSTRUCTION PROCEDURES ARE THE RESPONSIBILITY OF THE CONTRACTOR.

BALLAST SHALL CONFORM TO GRADATION SIZE 3 AS RECOMMENDED IN AREMA, CHAPTER 1, PART 2, TABLE NO. 2, RECOMMENDED BALLAST GRADATIONS.

NO EXCAVATED, BORROW OR BACKFILL MATERIAL SHALL BE STOCKPILED WITHIN THE 100–YEAR FLOODWAY OR FLOODPLAIN.

ALL SURFACES SHALL BE RESTORED TO PRE–CONSTRUCTION OR BETTER CONDITION.

THREE WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL CONTACT PA ONE CALL SYSTEM, INC.
PHONE: 1–800–242–1776
PA ONE CALL SERIAL NUMBER: 20233451121 FOR WEST POTTSGROVE TOWNSHIP, MONTGOMERY COUNTY

THE CONTRACTOR SHALL EXERCISE CAUTION AND EMPLOY CAREFUL EXCAVATION METHODS DURING INSTALLATION OF THE FACILITIES TO AVOID DAMAGE TO OR CONFLICT WITH EXISTING UTILITIES. THE CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATIONS AS NECESSARY AND/OR REQUIRED BY THE ENGINEER TO ASCERTAIN THE HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING UTILITIES PRIOR TO CONSTRUCTION IN AFFECTED AREAS AND MAKE THE APPROPRIATE ADJUSTMENTS IN THE FIELD IF CONFLICTS OCCUR.

DESIGN IS BASED ON AVAILABLE INFORMATION PERTAINING TO UNDERGROUND UTILITIES AND FIELD LOCATION WHERE POSSIBLE. SHOULD THE CONTRACTOR ENCOUNTER A SITUATION WHERE IT IS BELIEVED THAT AN EXISTING UNDERGROUND UTILITY WILL NEED TO BE RELOCATED BY THE CONTRACTOR, HE SHALL NOTIFY THE ENGINEER AND A DECISION WILL BE MADE WITHIN TWO (2) WORKING DAYS.

DESIGNERS AND CONTRACTORS UTILIZING THESE DRAWINGS AND THE INFORMATION CONTAINED THEREON ARE CAUTIONED TO COMPLY WITH THE REQUIREMENTS OF LOCAL AND STATE REGULATIONS FOR UNDERGROUND UTILITY LINE PROTECTION.

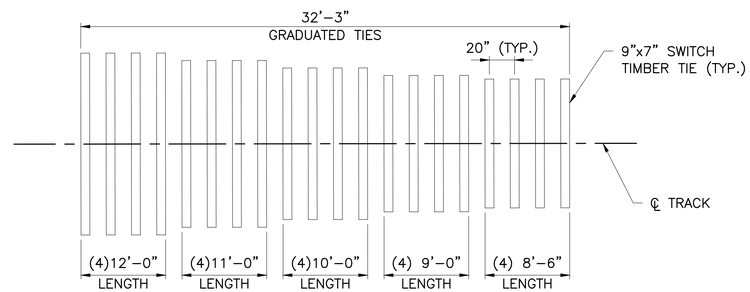
SCOPE OF WORK

BRIDGE 2.12:

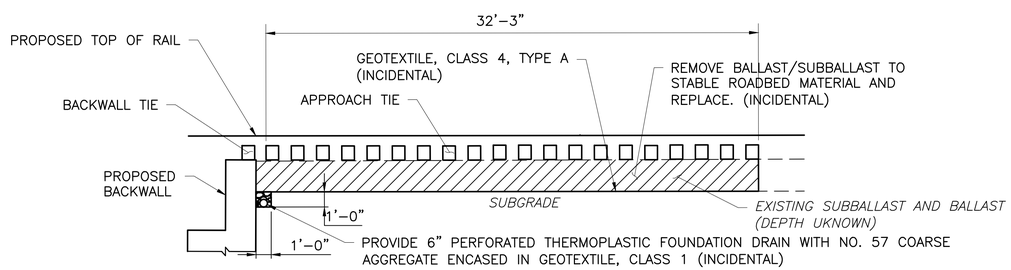
DEMOLISH THE EXISTING CONCRETE SLAB SUPERSTRUCTURE AND PORTIONS OF THE ABUTMENTS AND WINGWALLS AS INDICATED ON THE PLANS; INSTALL NEW REINFORCED CONCRETE BEAM SEATS, BACKWALLS, AND WING WALL CAPS; INSTALL NEW DECK GIRDER SUPERSTRUCTURE WITH A CLOSED TIMBER TIE DECK PROVIDING 14'–6" VERTICAL CLEARANCE PLUS A 3" BUFFER HEIGHT OVER S.R. 4042 BELOW; PERFORM REINFORCED CONCRETE REPAIRS AT THE FREE ENDS OF THE WING WALLS TO REPAIR SPALLED CONCRETE; INSTALL PROTECTIVE COATING ON ALL EXPOSED CONCRETE SURFACES; AND RAISE APPROACHES TO ACCOMMODATE NEW SUPERSTRUCTURE HEIGHT WITH NECESSARY RUNOUTS IN EACH APPROACH TRACK.

RAILROAD TRAFFIC

THE COLEBROOKDALE RAILROAD WILL BE OUT OF SERVICE FOR 1 WEEK TO FACILITATE THE PROPOSED WORK AND THEREFORE NO TRAIN TRAFFIC IS ANTICIPATED DURING CONSTRUCTION.



PLAN
(GRADUATED SWITCH TIMBER BRIDGE APPROACH)
NOT TO SCALE



APPROACH SECTION
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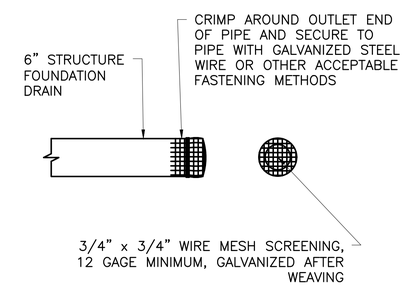

OUTLET PROTECTION DETAIL
WIRE MESH SHIELD
NOT TO SCALE

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ENGINEER
PE075889

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MOHNTON, PA 19540

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BRIDGE 2.12 REPAIRS

23-1504

WEST POTTSGROVE TOWNSHIP
MONTGOMERY COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

Sheet Title:

GENERAL NOTES

PROJECT NO.	23-1504
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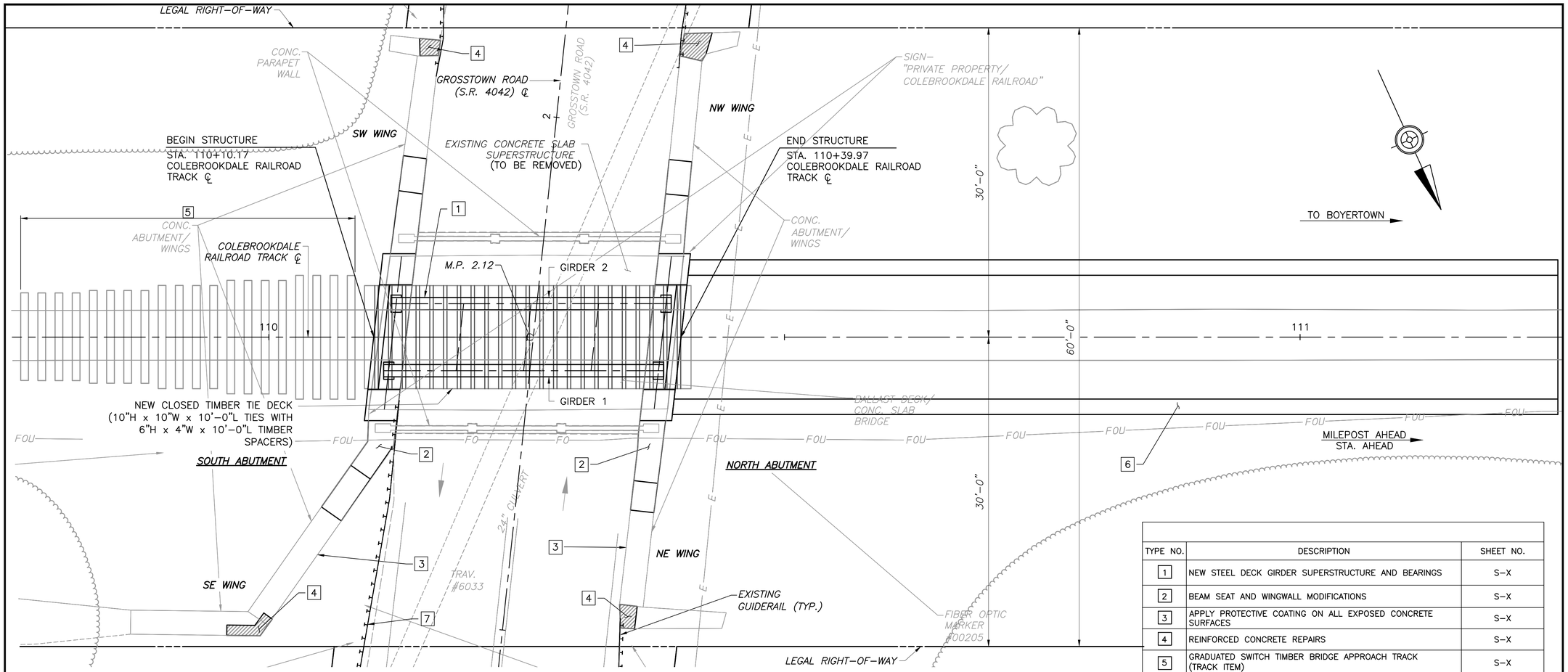
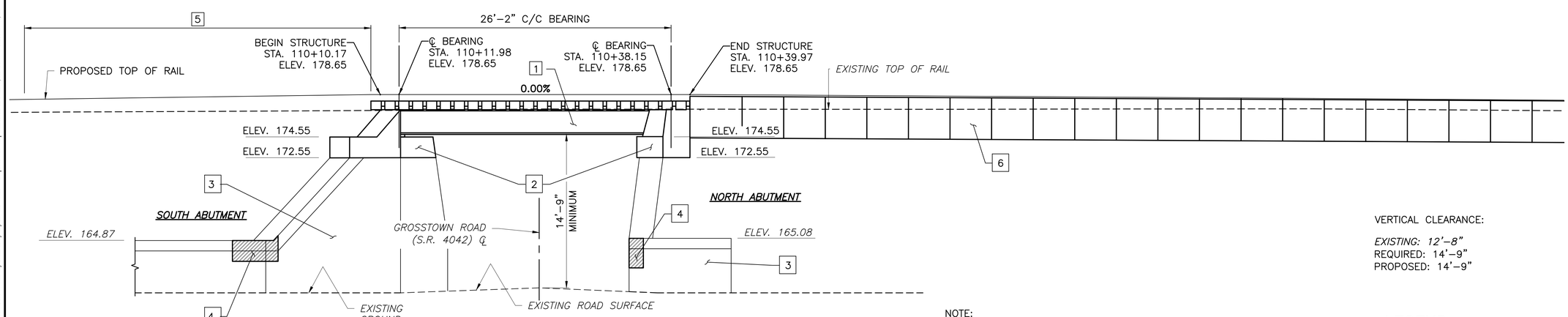


PLAN

0 5 10 FEET

TYPE NO.	DESCRIPTION	SHEET NO.
1	NEW STEEL DECK GIRDER SUPERSTRUCTURE AND BEARINGS	S-X
2	BEAM SEAT AND WINGWALL MODIFICATIONS	S-X
3	APPLY PROTECTIVE COATING ON ALL EXPOSED CONCRETE SURFACES	S-X
4	REINFORCED CONCRETE REPAIRS	S-X
5	GRADUATED SWITCH TIMBER BRIDGE APPROACH TRACK (TRACK ITEM)	S-X
6	PRECAST TUB STYLE BALLAST RETAINER	S-X
7	NEW TYPE 31-S GUIDERAIL AND CONNECTION	S-X



ELEVATION

0 5 10 FEET

VERTICAL CLEARANCE:

EXISTING: 12'-8"
REQUIRED: 14'-9"
PROPOSED: 14'-9"

NOTE:
- ONLY AFFECT TO ROADWAY AT THIS SITE WILL BE INCREASED VERTICAL CLEARANCE AND INSTALLATION OF NEW GUIDERAIL.

LEGEND

— — 500 — — EXISTING CONTOUR MAJOR
— — — — — — EXISTING CONTOUR MINOR

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JASON F. SHURA
ENGINEER
PE075889

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400 E. WYOMISSING AVENUE
MOHNTON, PA 19540

Project Name:
COLEBROOKDALE RAILROAD
BRIDGE 2.12 REPAIRS

23-1504

WEST POTTSGROVE TOWNSHIP
MONTGOMERY COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
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Sheet Title:

GENERAL PLAN & ELEVATION

PROJECT NO.	23-1504
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Drawing:

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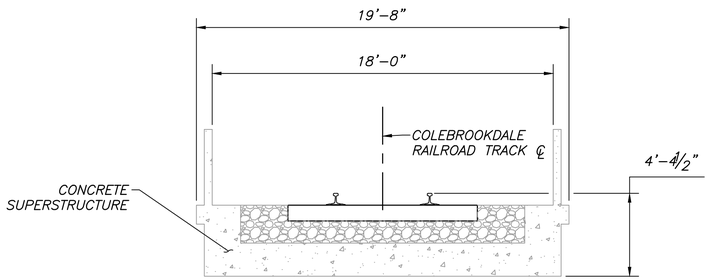
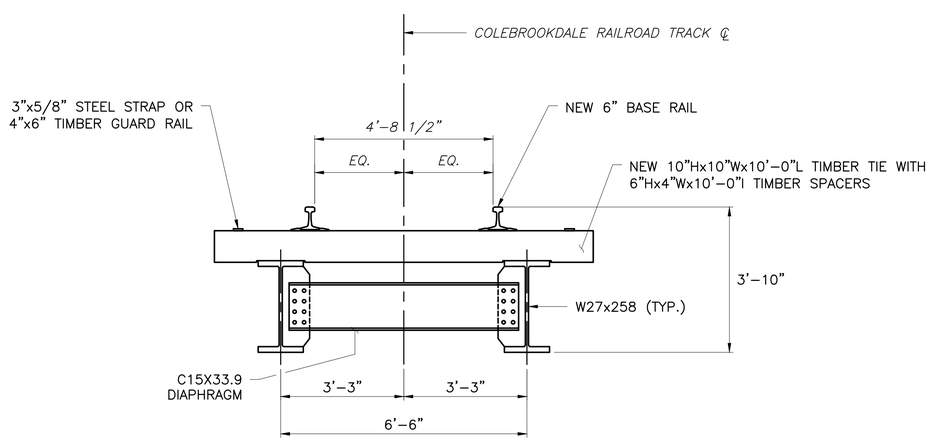


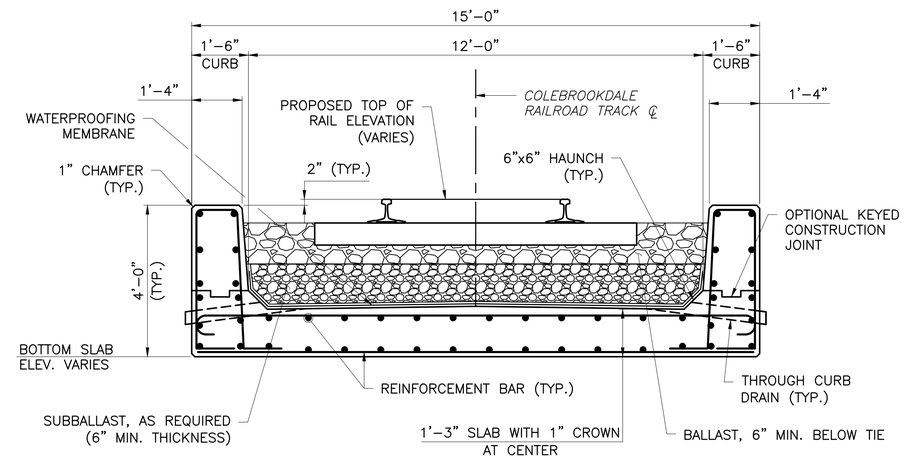
EXISTING TYPICAL SECTION

0 4 8 HORIZONTAL



PROPOSED BRIDGE TYPICAL SECTION

0 2 4 HORIZONTAL



NOTE: REINFORCEMENT AND POST TENSIONING TO BE SHOWN ON FINAL PLANS.

PRECAST TUB STYLE BALLAST RETAINER TYPICAL SECTION

0 2 4 HORIZONTAL

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ENGINEER
PE075889

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MOHNTON, PA 19540

Project Name:
COLEBROOKDALE RAILROAD BRIDGE 2.12 REPAIRS

23-1504

WEST POTTSGROVE TOWNSHIP
MONTGOMERY COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

Sheet Title:

TYPICAL SECTIONS

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S-2

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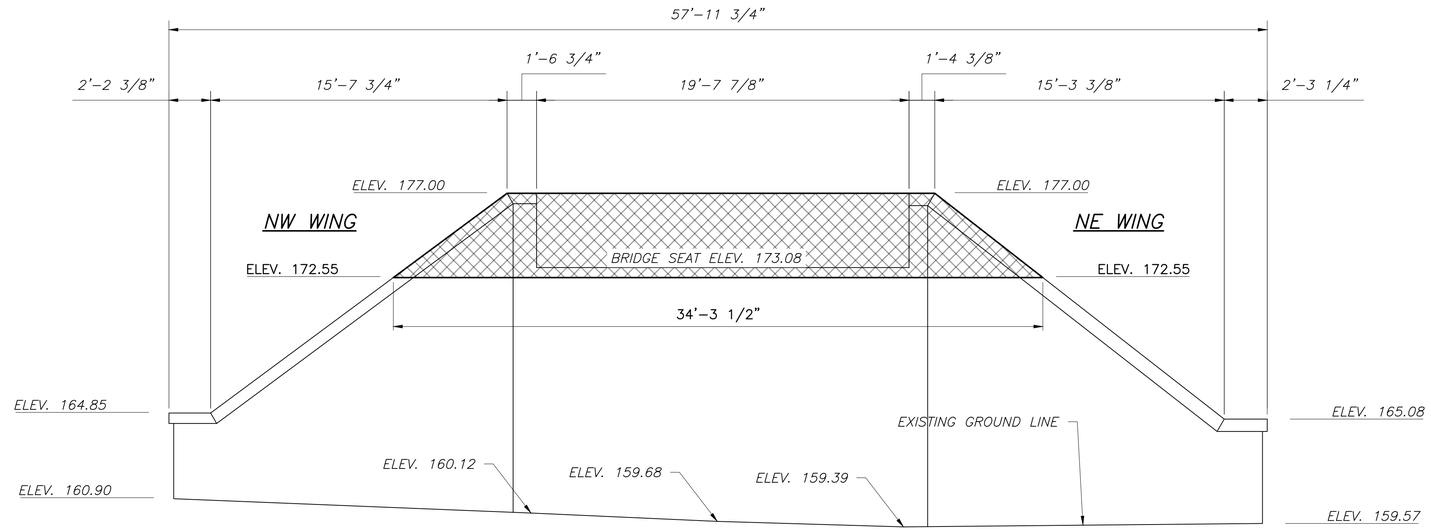
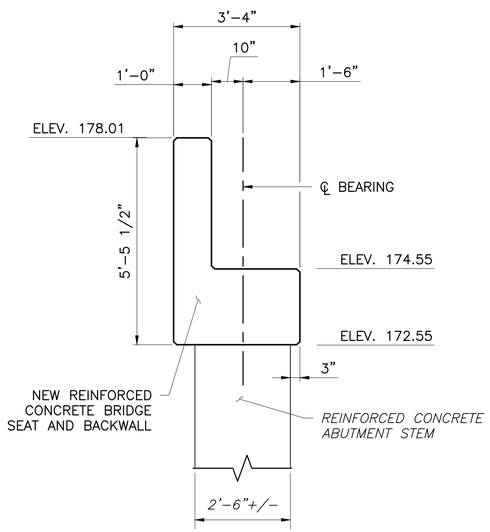


NORTH ABUTMENT DEMOLITION – ELEVATION VIEW

0 4 8 HORIZONTAL



SECTION A–A

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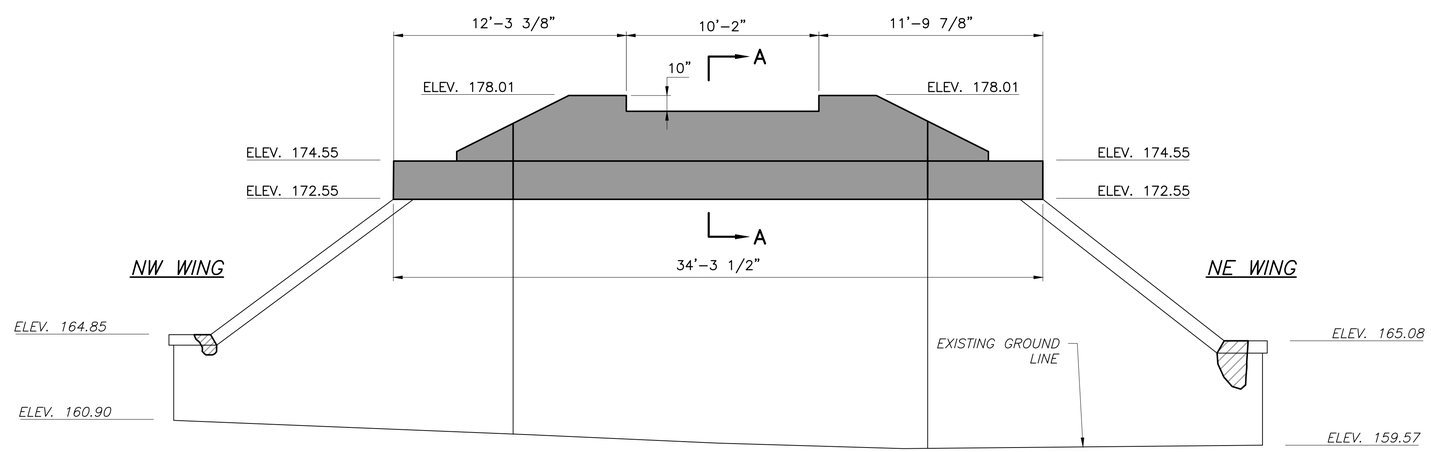
LEGEND

- CONCRETE REMOVAL
- NEW BRIDGE SEAT, WING WALLS, AND BACKWALL
- ABUTMENT REPAIRS



NORTH ABUTMENT RECONSTRUCTION – ELEVATION VIEW

0 4 8 HORIZONTAL

NOTE: WING WALLS ARE SHOWN AS PARALLEL TO FRONT FACE OF ABUTMENT TO SHOW TRUE LENGTH IN ELEVATION VIEW.

STIFFLER McGRAW
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1731 N. Juniata Street
Hollidaysburg, PA 16648
Phone: 814.696.6280 Fax: 814.696.6240

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
JASON F. SHURA
ENGINEER
PE075889

Stiffler, McGraw & Associates, Inc.

Owner:
COLEBROOKDALE RAILROAD
400 E. WYOMISSING AVENUE
MOHNTON, PA 19540

Project Name:
COLEBROOKDALE RAILROAD
BRIDGE 2.12 REPAIRS

23-1504

WEST POTTSGROVE TOWNSHIP
MONTGOMERY COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

Sheet Title:

NORTH ABUTMENT ELEVATIONS

PROJECT NO.	23-1504
DRAWN BY:	BRB
DESIGNED BY:	BRB
CHECKED BY:	RAD
SCALE:	AS SHOWN

Drawing:

S-3

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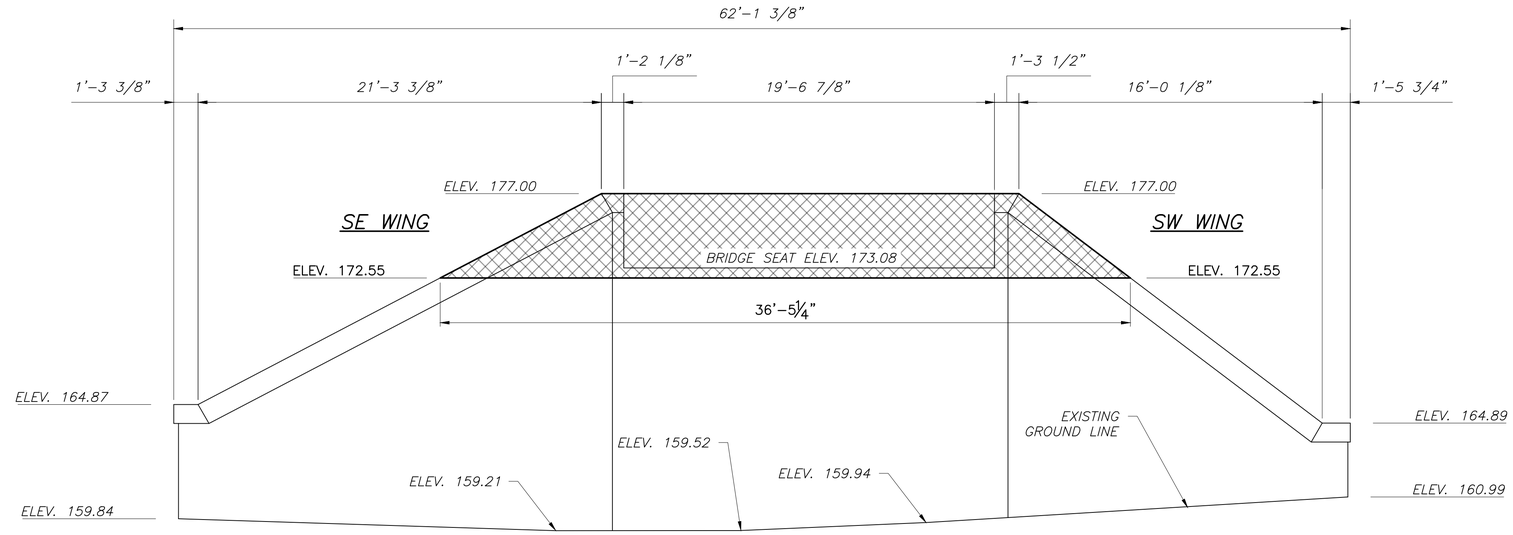
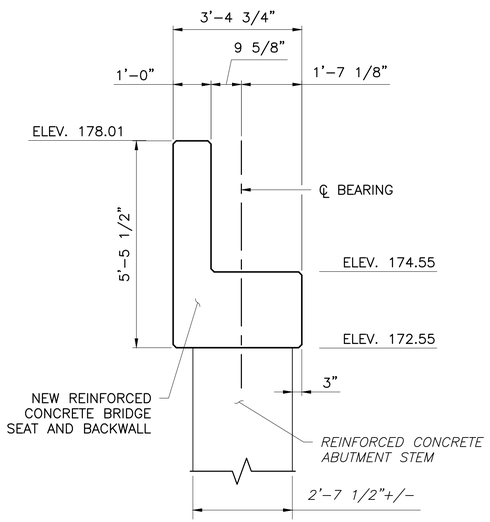
F:\23-1504\Railway\BRIDGE 2.12\BRIDGE_2.12_GEN PLAN & ELEV.dwg, S-3 NORTH ABUTMENT ELEVATIONS, 6/14/2024 8:46 AM



SOUTH ABUTMENT DEMOLITION – ELEVATION VIEW

0 4 8 HORIZONTAL



SECTION B–B

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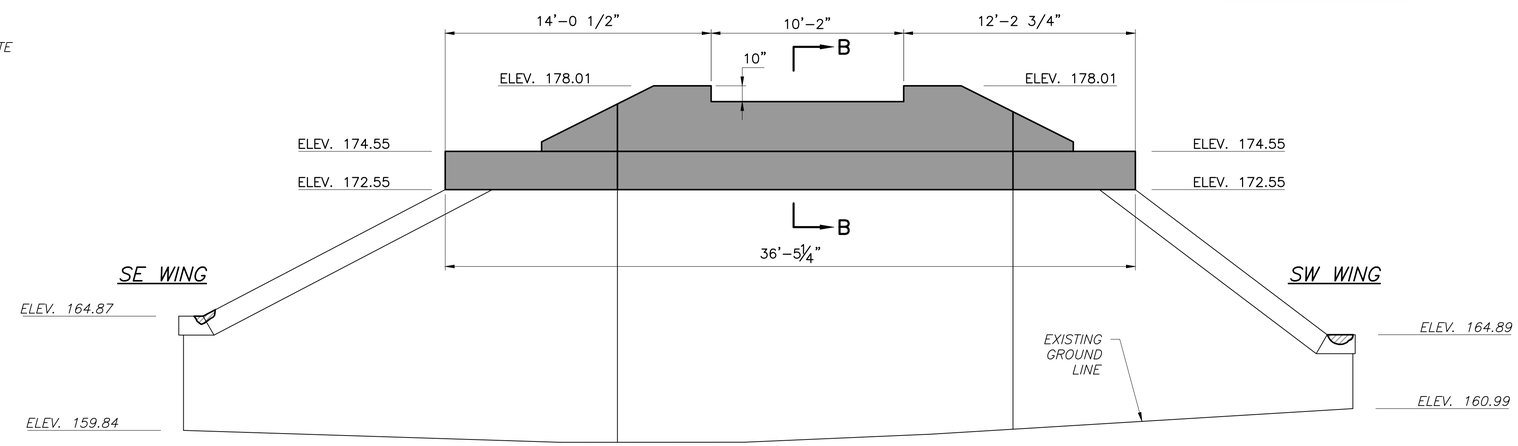
LEGEND

- CONCRETE REMOVAL
- NEW BRIDGE SEAT, WING WALLS, AND BACKWALL
- ABUTMENT REPAIRS



SOUTH ABUTMENT RECONSTRUCTION – ELEVATION VIEW

0 4 8 HORIZONTAL

NOTE: WING WALLS ARE SHOWN AS PARALLEL TO FRONT FACE OF ABUTMENT TO SHOW TRUE LENGTH IN ELEVATION VIEW.

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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
JASON F. SHURA
ENGINEER
PE075889

Stiffler, McGraw & Associates, Inc.

Owner:
COLEBROOKDALE RAILROAD
400 E. WYOMISSING AVENUE
MOHNTON, PA 19540

Project Name:
COLEBROOKDALE RAILROAD
BRIDGE 2.12 REPAIRS

23-1504

WEST POTTSGROVE TOWNSHIP
MONTGOMERY COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

Sheet Title:

SOUTH ABUTMENT ELEVATIONS

PROJECT NO.	23-1504
DRAWN BY:	BRB
DESIGNED BY:	BRB
CHECKED BY:	RAD
SCALE:	AS SHOWN

Drawing:

S-4

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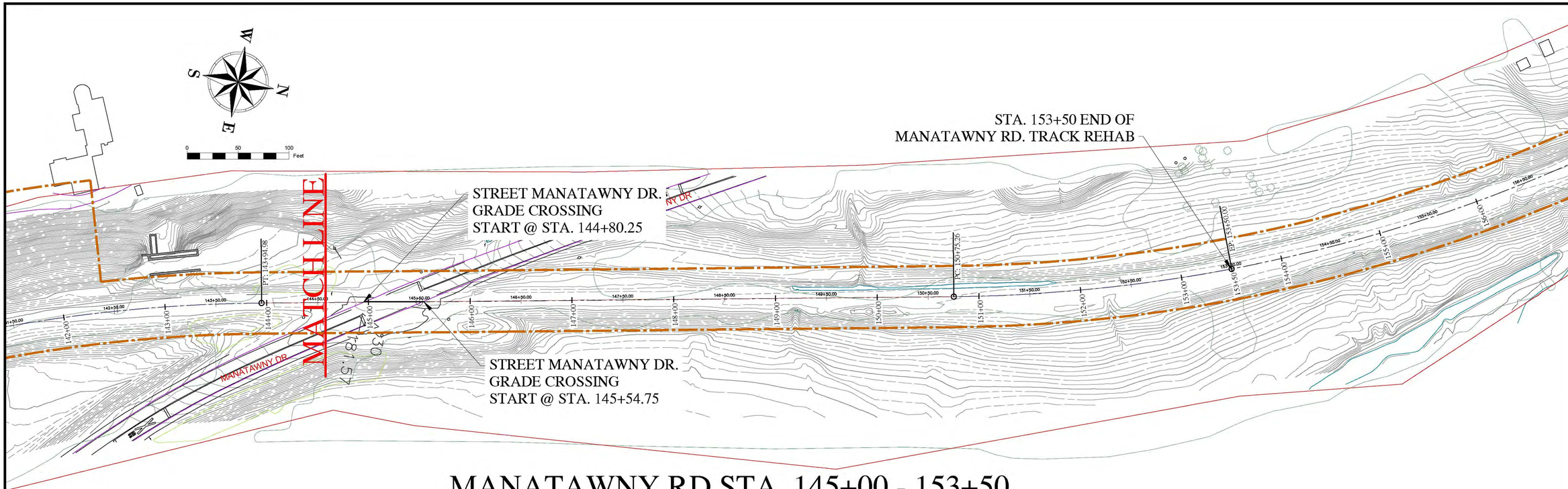
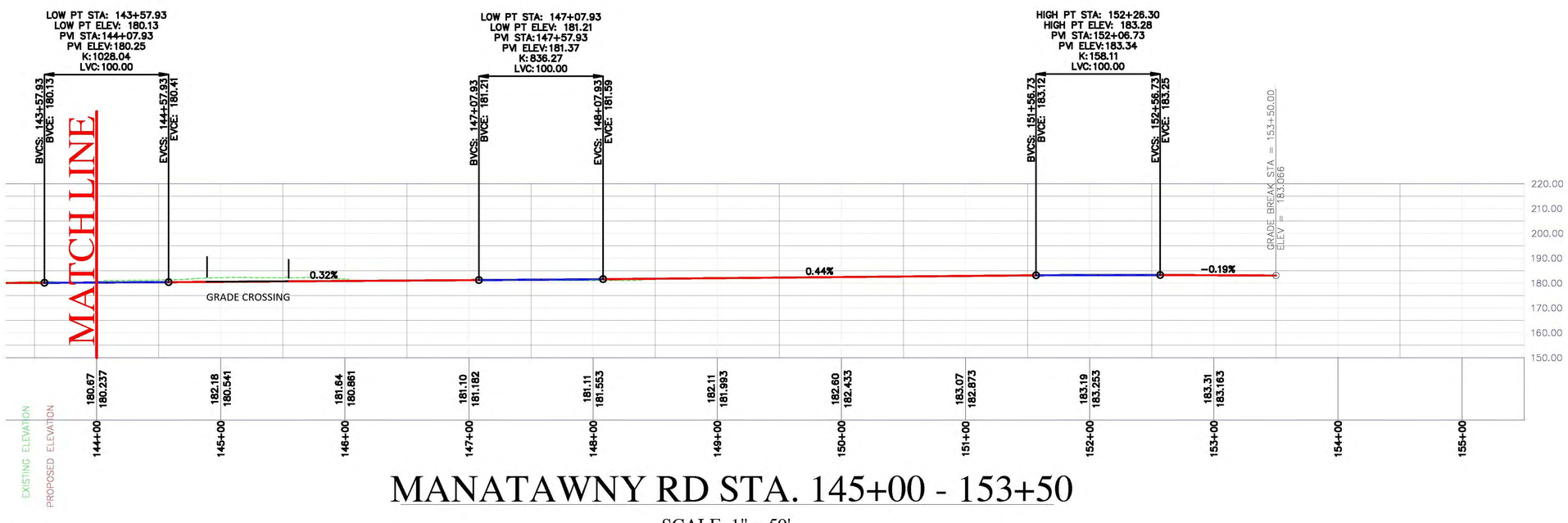
F:\23-1504\Railway\BRIDGE 2.12\BRIDGE_2.12_GEN PLAN & ELEV.dwg, S-4 SOUTH ABUTMENT ELEVATIONS, 6/14/2024 8:48 AM



MANATAWNY RD STA. 145+00 - 153+50

SCALE 1" = 50'

REPLACE TRACK STATION 134+50 TO 153+50



MANATAWNY RD STA. 145+00 - 153+50

SCALE 1" = 50'

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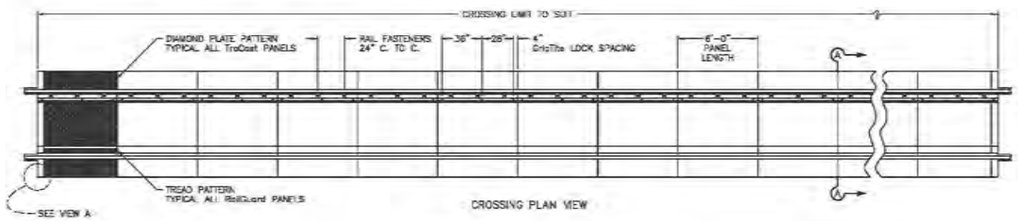
www.stoneconsulting.com
Phone: 814-726-9870
Fax: 814-726-9855

REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKDALE RAILROAD
AT-GRADE CROSSING DESIGN
MANATAWNY DRIVE SHEET 2 OF 2
JULY 2024

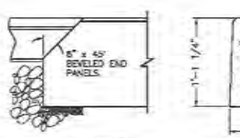
SEAL
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
HARVEY H. STONE
ENGINEER
17225-E

BY: FTA
CHK:
DATE:
SCALE 1"=50'
FILE: base drawing
JOB NO.: 230026
SHEET: X OF X

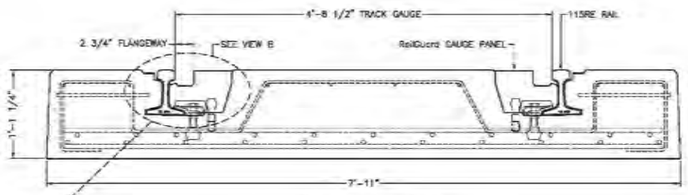
G:\WA230\026 Stiffler - Berks RCE Grade Crossing Elim Proj\Drawings\Grade Crossings\Grade Crossing Franklin\Grade Crossing New Alignment 3.2.2026.dwg, Plotted: Mar 18, 2026 - 11:44am



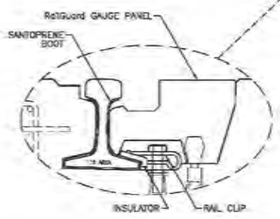
CROSSING PLAN VIEW



VIEW A (6 x SCALE)



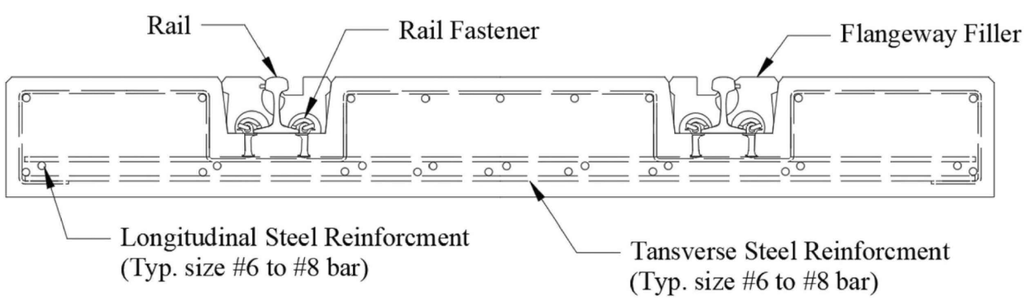
SECTION A–A (6 x SCALE)

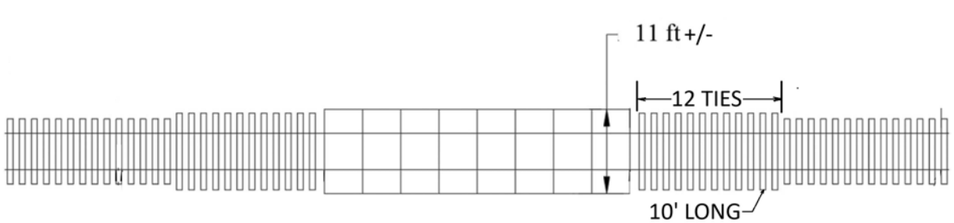


VIEW B (12 x SCALE)

GENERAL SPECIFICATIONS

1. CONCRETE COMPRESSIVE STRENGTH 6000 PSI AT 28 DAYS.
2. REINFORCING STEEL: 60,000 PSI ASTM A615 OR A706
3. UNIFORM BASE THICKNESS OF 6 INCHES REINFORCED TO DESIGN LOADING: COOPERS E-80.
4. RUBBER BOOT: 80 DUROMETER SHORE A SANTOPRENE.
5. RUBBER RailGuard: 85 DUROMETER SHORE A VIRGIN SBR.





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Fax: 814-726-9855

REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKDALE RAILROAD
AT-GRADE CROSSING DESIGN
TYPICALS
DECEMBER 2026

SEAL

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL HARVEY H. STONE ENGINEER 17225-E

BY: FTA
CHK:
DATE: 12/18/26

SCALE 1"=50'

FILE: base drawing

JOB NO.: 230026

SHEET: 9 OF 9

G:\WA230026 Sittler - Berks RCE Grade Crossing Elim Proj\Drawings\Grade Crossings\Grade Crossing Frames\Grade Crossings New Alignment 3_23_2026.dwg, Plotted: Apr 07, 2026 - 3:24pm

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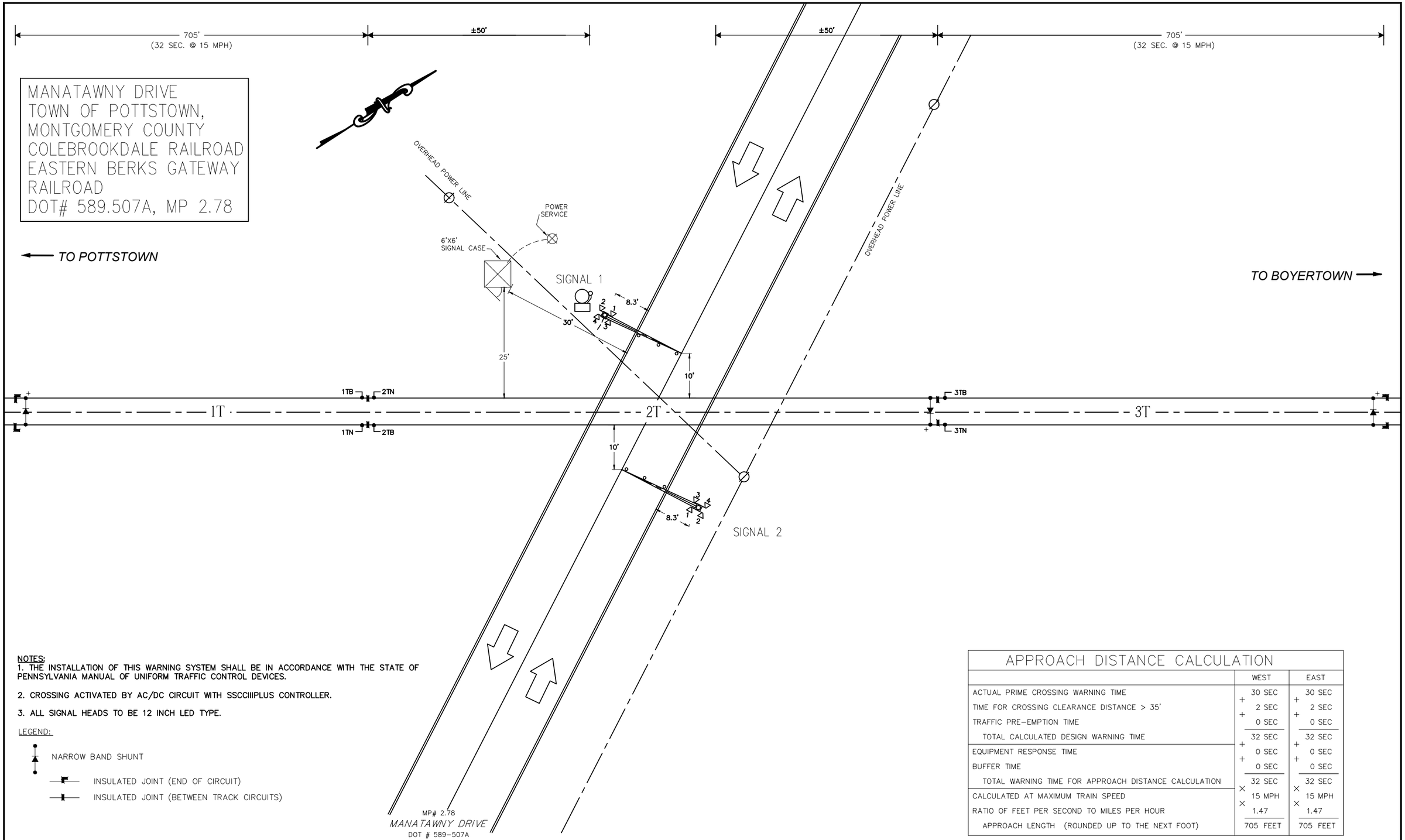
MANATAWNY DRIVE
TOWN OF POTTSTOWN,
MONTGOMERY COUNTY
COLEBROOKDALE RAILROAD
EASTERN BERKS GATEWAY
RAILROAD
DOT# 589.507A, MP 2.78



NOTES:
1. THE INSTALLATION OF THIS WARNING SYSTEM SHALL BE IN ACCORDANCE WITH THE STATE OF PENNSYLVANIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

2. CROSSING ACTIVATED BY AC/DC CIRCUIT WITH SSCCIIIPLUS CONTROLLER.

3. ALL SIGNAL HEADS TO BE 12 INCH LED TYPE.

LEGEND:

NARROW BAND SHUNT

INSULATED JOINT (END OF CIRCUIT)

INSULATED JOINT (BETWEEN TRACK CIRCUITS)

APPROACH DISTANCE CALCULATION

		WEST		EAST
ACTUAL PRIME CROSSING WARNING TIME		30 SEC		30 SEC
TIME FOR CROSSING CLEARANCE DISTANCE > 35'	+	2 SEC	+	2 SEC
TRAFFIC PRE-EMPTION TIME	+	0 SEC	+	0 SEC
TOTAL CALCULATED DESIGN WARNING TIME		32 SEC		32 SEC
EQUIPMENT RESPONSE TIME	+	0 SEC	+	0 SEC
BUFFER TIME	+	0 SEC	+	0 SEC
TOTAL WARNING TIME FOR APPROACH DISTANCE CALCULATION		32 SEC		32 SEC
CALCULATED AT MAXIMUM TRAIN SPEED	×	15 MPH	×	15 MPH
RATIO OF FEET PER SECOND TO MILES PER HOUR	×	1.47	×	1.47
APPROACH LENGTH (ROUNDED UP TO THE NEXT FOOT)		705 FEET		705 FEET

Revisions:	Drawn By:	App'd. By:	Date:

Designed By:	Date:
SLW	3/26
Drawn By:	**Date:**
SLW	3/26
Checked By:	**Date:**
SLW	3/26

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SARATOGA SPRINGS, NY 12866
(518) 424-6794
swertans@saratogarailroad.com
www.saratogarailroad.com

COLEBROOKDALE RAILROAD

COLEBROOKDALE RAILROAD PRESERVATION TRUST
43 SOUTH CHESTNUT ST.
BOYERTOWN,
PENNSYLVANIA 19512

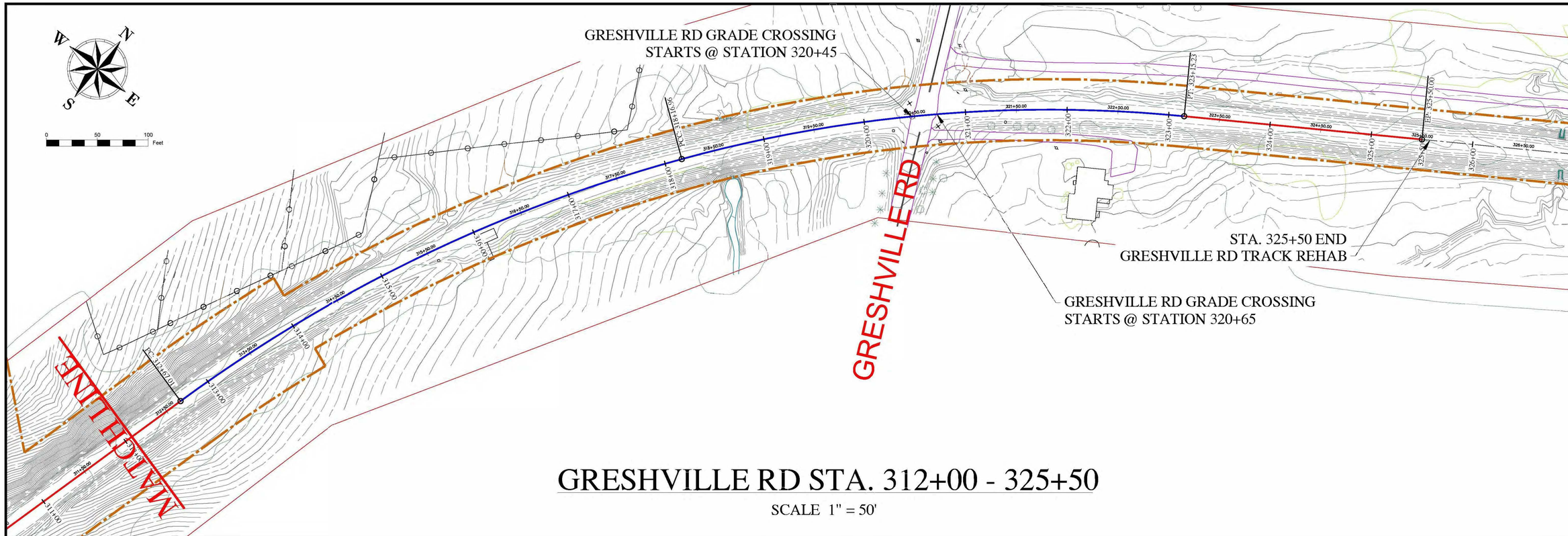
GRADE CROSSING WARNING SIGNALS LAYOUT

MANATAWNY DR. POTTSTOWN, PA

SCALE: NONE | DATE: MAR 2026

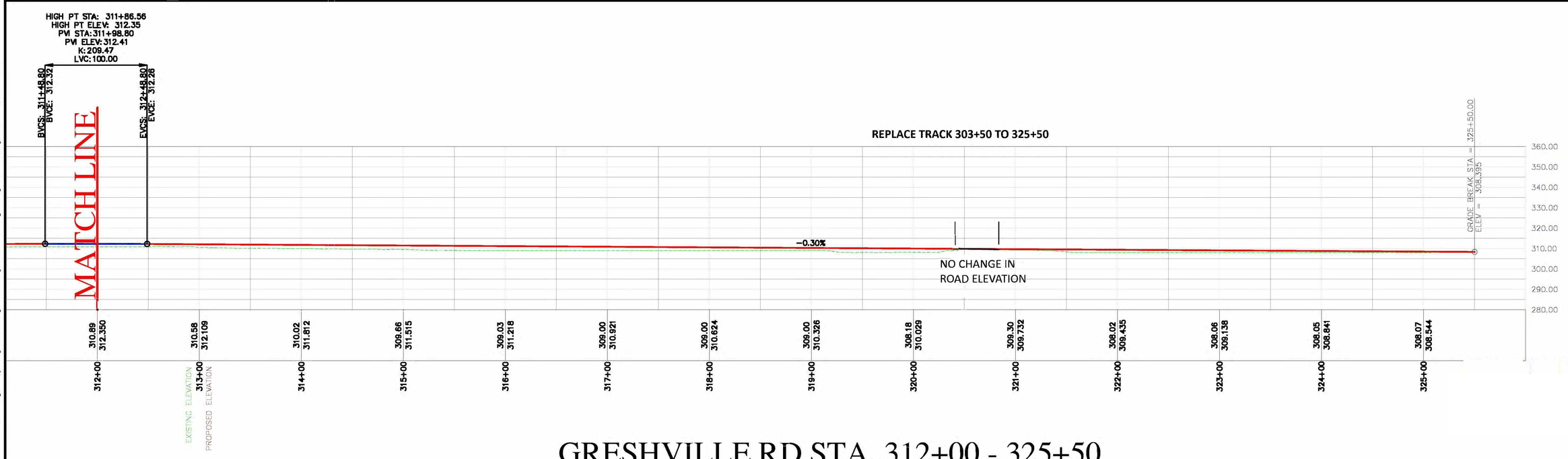
Drawing No. **PL-1**

SHEET 1 OF 1



GRESHVILLE RD STA. 312+00 - 325+50

SCALE 1" = 50'



GRESHVILLE RD STA. 312+00 - 325+50

SCALE 1" = 50'

REVISIONS

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REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKDALE RAILROAD
AT-GRADE CROSSING DESIGN
MANATAWNY DRIVE SHEET 2 OF 2
JULY 2024

SEAL

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL HARVEY H. STONE ENGINEER 17225-E

BY: FTA	
CHK:	DATE: 4/8/26
SCALE	1"=50'
FILE: base drawing	
JOB NO.: 230026	
SHEET: X OF X	

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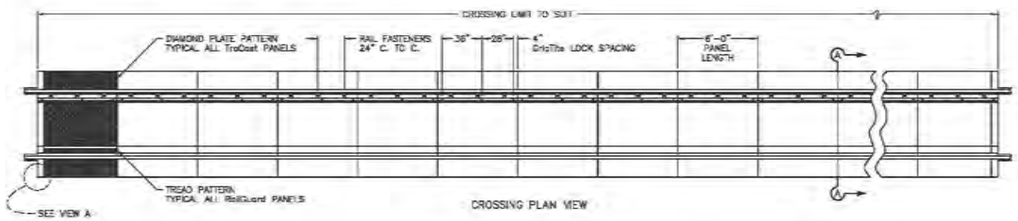
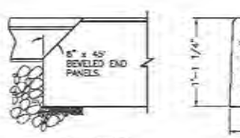
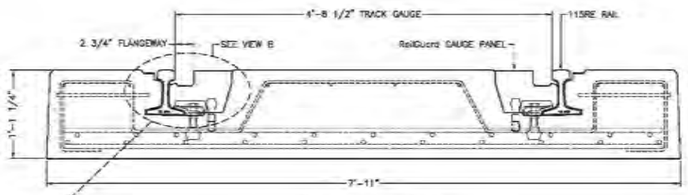


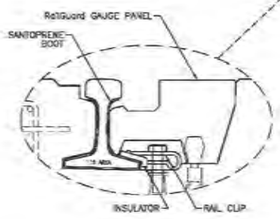
CROSSING PLAN VIEW



VIEW A (6 x SCALE)



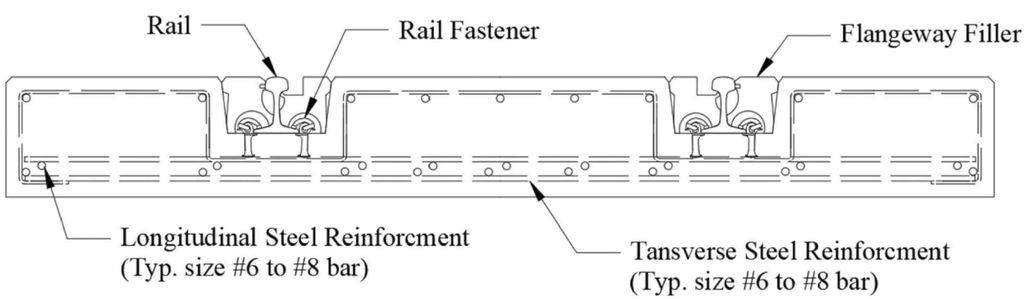
SECTION A–A (6 x SCALE)

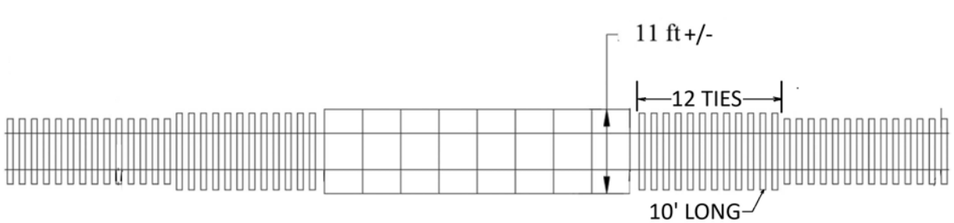


VIEW B (12 x SCALE)

GENERAL SPECIFICATIONS

1. CONCRETE COMPRESSIVE STRENGTH 6000 PSI AT 28 DAYS.
2. REINFORCING STEEL: 60,000 PSI ASTM A615 OR A706
3. UNIFORM BASE THICKNESS OF 6 INCHES REINFORCED TO DESIGN LOADING: COOPERS E-80.
4. RUBBER BOOT: 80 DUROMETER SHORE A SANTOPRENE.
5. RUBBER RailGuard: 85 DUROMETER SHORE A VIRGIN SBR.





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Warren, Pennsylvania 16365
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REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKDALE RAILROAD
AT-GRADE CROSSING DESIGN
TYPICALS
DECEMBER 2026

SEAL

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL HARVEY H. STONE ENGINEER 17225-E

BY: FTA
CHK:
DATE: 12/18/26

SCALE 1"=50'

FILE: base drawing

JOB NO.: 230026

SHEET: 9 OF 9

G:\WA230026 Sittler - Berks RCE Grade Crossing Elim Proj\Drawings\Grade Crossings\Grade Crossing Frames\Grade Crossings New Alignment 3_23_2026.dwg, Plotted: Apr 07, 2026 - 3:24pm

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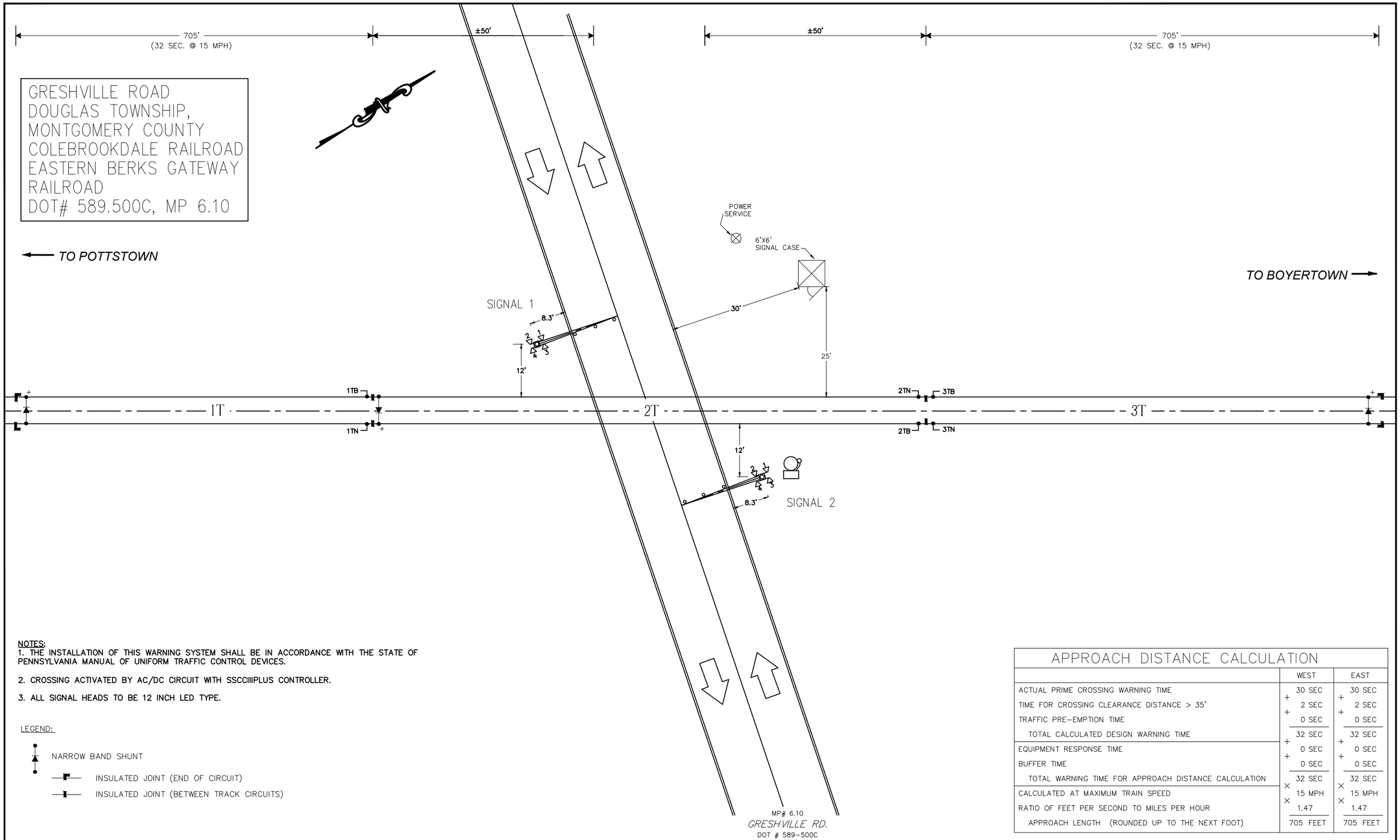
GRESHVILLE ROAD
DOUGLAS TOWNSHIP,
MONTGOMERY COUNTY
COLEBROOKDALE RAILROAD
EASTERN BERKS GATEWAY RAILROAD
DOT# 589.500C, MP 6.10



NOTES:
1. THE INSTALLATION OF THIS WARNING SYSTEM SHALL BE IN ACCORDANCE WITH THE STATE OF PENNSYLVANIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

2. CROSSING ACTIVATED BY AC/DC CIRCUIT WITH SSCCIIIPLUS CONTROLLER.

3. ALL SIGNAL HEADS TO BE 12 INCH LED TYPE.

LEGEND:

NARROW BAND SHUNT

INSULATED JOINT (END OF CIRCUIT)

INSULATED JOINT (BETWEEN TRACK CIRCUITS)

APPROACH DISTANCE CALCULATION

	WEST	EAST
ACTUAL PRIME CROSSING WARNING TIME	30 SEC	30 SEC
+ TIME FOR CROSSING CLEARANCE DISTANCE > 35'	2 SEC	2 SEC
+ TRAFFIC PRE-EMPTION TIME	0 SEC	0 SEC
TOTAL CALCULATED DESIGN WARNING TIME	32 SEC	32 SEC
+ EQUIPMENT RESPONSE TIME	0 SEC	0 SEC
+ BUFFER TIME	0 SEC	0 SEC
TOTAL WARNING TIME FOR APPROACH DISTANCE CALCULATION	32 SEC	32 SEC
× CALCULATED AT MAXIMUM TRAIN SPEED	15 MPH	15 MPH
× RATIO OF FEET PER SECOND TO MILES PER HOUR	1.47	1.47
APPROACH LENGTH (ROUNDED UP TO THE NEXT FOOT)	705 FEET	705 FEET

Revisions:	Drawn By:	App'd. By:	Date:

Designed By: SLW	Date: 3/26	
Drawn By: SLW	Date: 3/26	
Checked By: SLW	Date: 3/26	

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SARATOGA SPRINGS, NY 12866
(518) 424-6794
swertans@saratogarailroad.com
www.saratogarailroad.com

COLEBROOKDALE RAILROAD

COLEBROOKDALE RAILROAD PRESERVATION TRUST
43 SOUTH CHESTNUT ST.
BOYERTOWN,
PENNSYLVANIA 19512

GRADE CROSSING WARNING SIGNALS LAYOUT

GRESHVILLE RD. POTTSTOWN, PA

SCALE: NONE | DATE: MAR 2026

Drawing No. **PL-1**

SHEET 1 OF 1

COLEBROOKDALE RAILROAD
DOUGLASS TOWNSHIP
BERKS COUNTY

COLEBROOKDALE RAILROAD BRIDGE 6.98 REPLACEMENT

30% CONSTRUCTION PLANS

JUNE 2024

INDEX OF SHEETS

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T-1	TITLE SHEET
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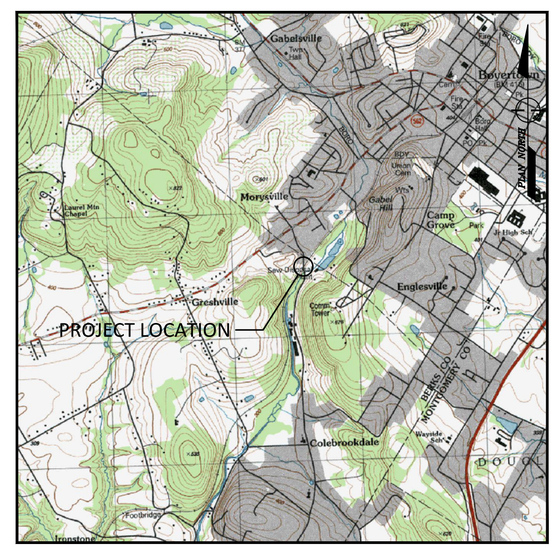
C-2	TRACK PROFILE
C-3	ROADWAY PROFILE
C-4	GENERAL NOTES
S-1	GENERAL PLAN
S-2	ELEVATION
S-3	TYPICAL SECTIONS



USGS - BOYERTOWN, PENNSYLVANIA

LOCATION MAP

SCALE: 1" = 2000'

STIFFLER McGRAW
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Hollidaysburg, PA 16648
Phone: 814.696.6280 Fax: 814.696.6240

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REGISTERED PROFESSIONAL
JASON F. SHURA
ENGINEER
PE075889

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Revisions:

No.	Date	Description
△		

Sheet Title:

TITLE SHEET

PROJECT NO.	23-1504
DRAWN BY:	BDY
DESIGNED BY:	JES
CHECKED BY:	JFS
SCALE:	AS SHOWN

Drawing:

T-1

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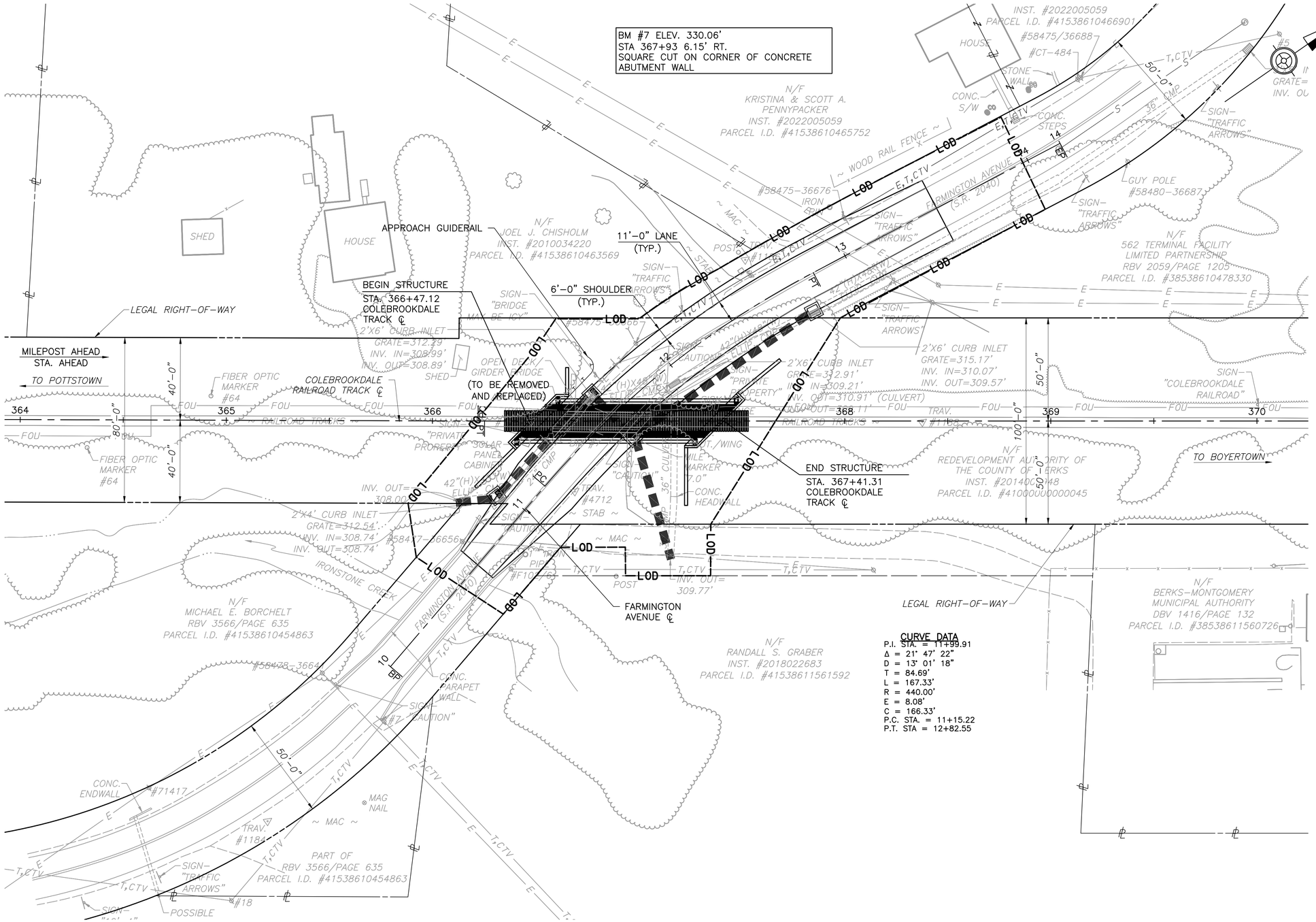

CURVE DATA

P.I. STA. = 11+99.91
Δ = 21° 47' 22"
D = 13° 01' 18"
T = 84.69'
L = 167.33'
R = 440.00'
E = 8.08'
C = 166.33'
P.C. STA. = 11+15.22
P.T. STA = 12+82.55

PLAN

0 25 50 HORIZONTAL

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MOHNTON, PA 19540

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23-1504

DOUGLASS TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

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Sheet Title:

SITE PLAN

PROJECT NO.	23-1504
DRAWN BY:	BDY
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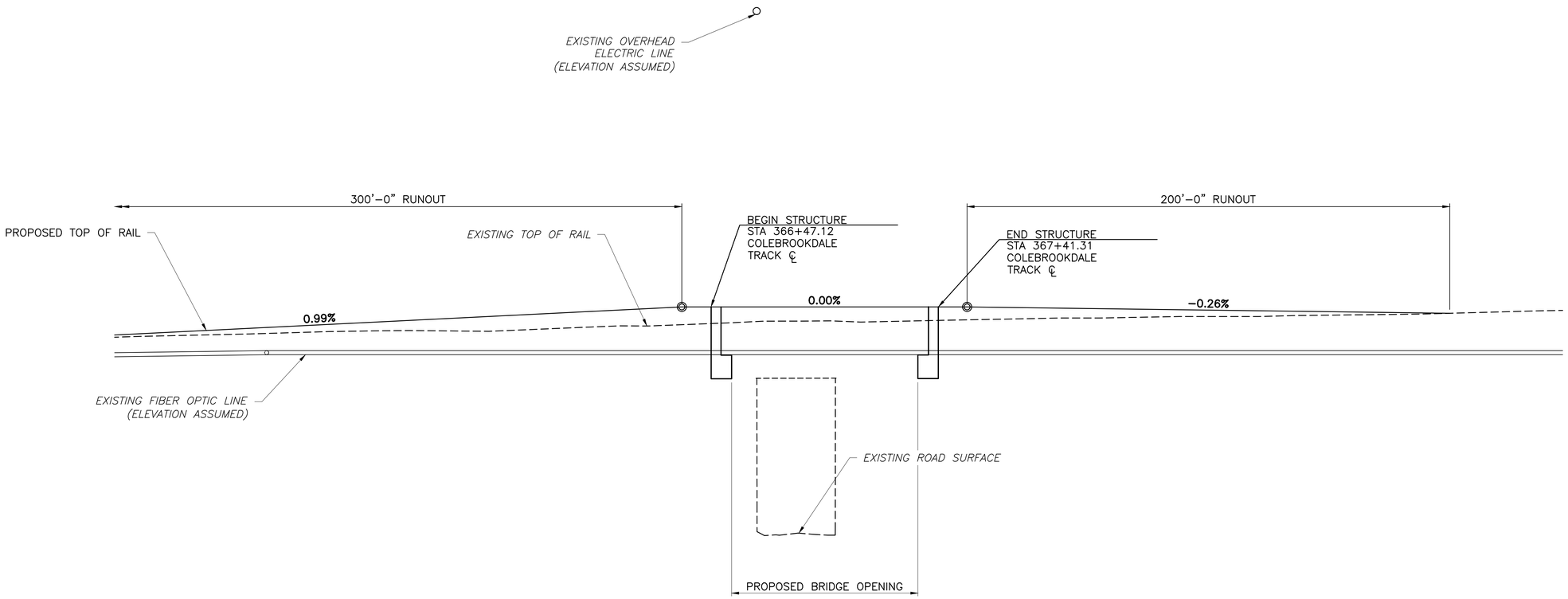

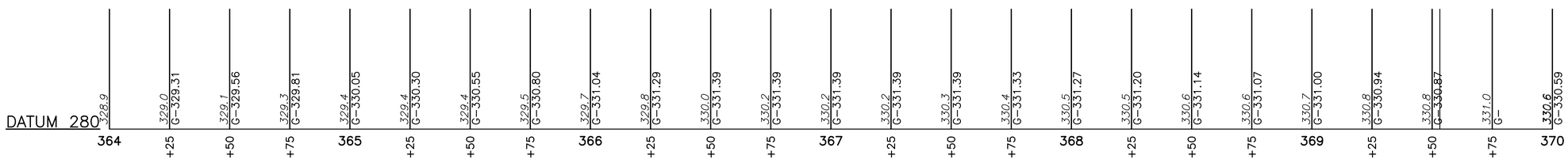

PROFILE VIEW – COLEBROOKDALE RAILROAD TRACK ℄

PROFILE

0 25 50 HORIZONTAL

0 5 10 VERTICAL

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23-1504

DOUGLASS TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
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Sheet Title:

TRACK PROFILE

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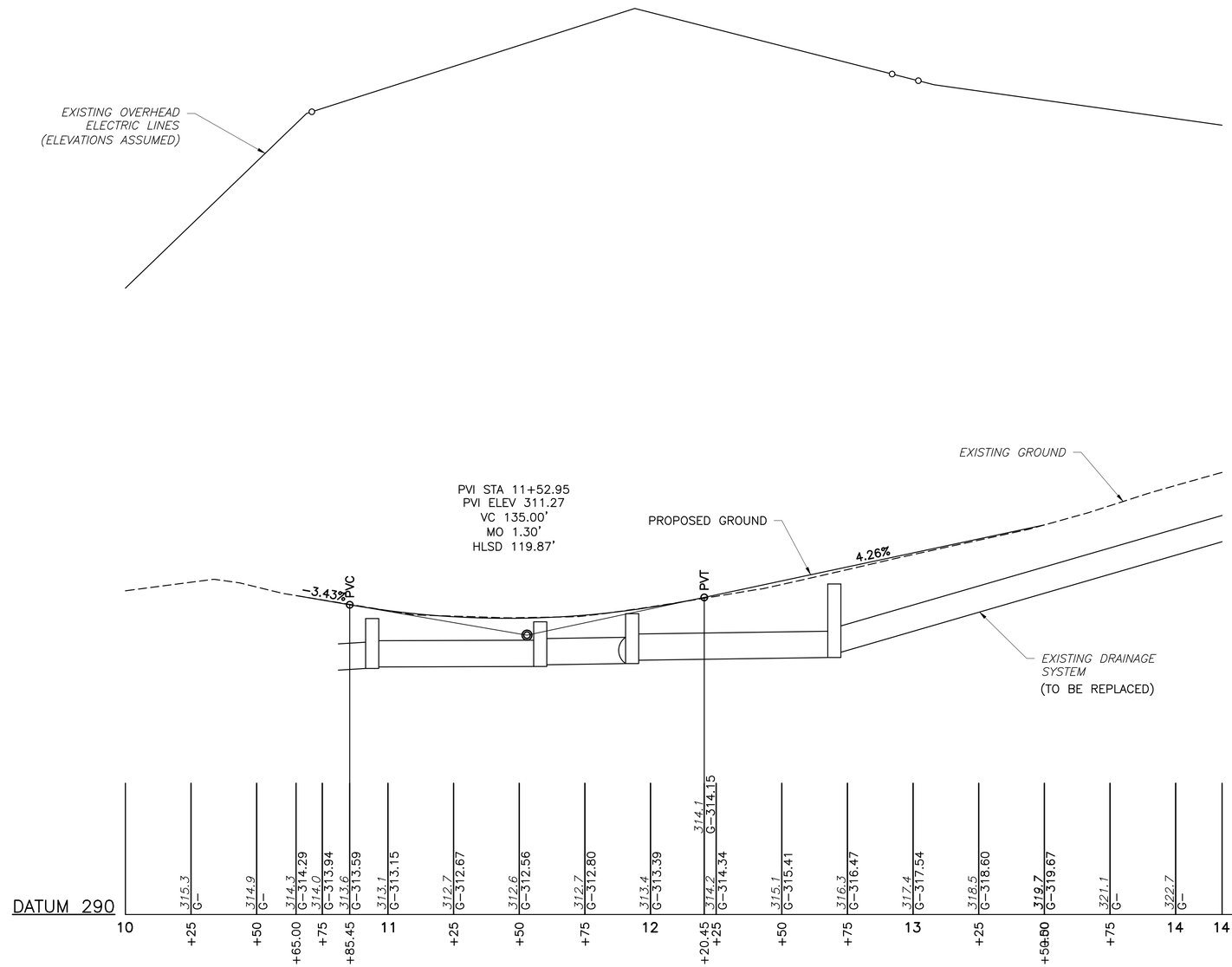

PROFILE VIEW – FARMINGTON AVENUE CONSTRUCTION ℄

PROFILE

0 25 50 HORIZONTAL

0 5 10 VERTICAL

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23-1504

DOUGLASS TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
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Sheet Title:

ROADWAY PROFILE

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Drawing:

C-3

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GENERAL CONSTRUCTION NOTES

SLANT LETTERING DENOTES EXISTING FEATURES OR FACILITIES.

VERTICAL LETTERING DENOTES PROPOSED FEATURES OR FACILITIES.

VERTICAL CONTROL FOR THIS PROJECT IS BASED ON NAVD88 DATUM.

HORIZONTAL CONTROL FOR THIS PROJECT IS BASED ON PENNSYLVANIA STATE COORDINATE SYSTEM, SOUTH ZONE.

ALL CURVE DATA IS BASED ON CHORD DEFINITION UNLESS OTHERWISE INDICATED.

PROPERTY LINES AND RIGHT-OF-WAY LINES ARE SHOWN FOR INFORMATION ONLY AND DO NOT CONSTITUTE ACTUAL FIELD SURVEYS.

ALL CODES AND STANDARDS REFERENCED IN THESE GENERAL NOTES, INCLUDING ALL SPECIFICATIONS REFERENCED WITHIN, AND ALL FEDERAL, STATE AND LOCAL REGULATIONS APPLY TO THE DESIGN, CONSTRUCTION, DEMOLITION, QUALITY CONTROL AND SAFETY OF ALL WORK PERFORMED ON THE PROJECT. USE THE LATEST EDITIONS OF THE CODES AND STANDARDS UNLESS NOTED OTHERWISE.

JOB SITE SAFETY AND CONSTRUCTION PROCEDURES ARE THE RESPONSIBILITY OF THE CONTRACTOR.

BALLAST SHALL CONFORM TO GRADATION SIZE 3 AS RECOMMENDED IN AREMA, CHAPTER 1, PART 2, TABLE NO. 2, RECOMMENDED BALLAST GRADATIONS.

NO EXCAVATED, BORROW OR BACKFILL MATERIAL SHALL BE STOCKPILED WITHIN THE 100-YEAR FLOODWAY OR FLOODPLAIN.

ALL SURFACES SHALL BE RESTORED TO PRE-CONSTRUCTION OR BETTER CONDITION.

THREE WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL CONTACT PA ONE CALL SYSTEM, INC.
PHONE: 1-800-242-1776
PA ONE CALL SERIAL NUMBER: 20233451201 FOR COLEBROOKDALE TOWNSHIP, BERKS COUNTY

THE CONTRACTOR SHALL EXERCISE CAUTION AND EMPLOY CAREFUL EXCAVATION METHODS DURING INSTALLATION OF THE FACILITIES TO AVOID DAMAGE TO OR CONFLICT WITH EXISTING UTILITIES. THE CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATIONS AS NECESSARY AND/OR REQUIRED BY THE ENGINEER TO ASCERTAIN THE HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING UTILITIES PRIOR TO CONSTRUCTION IN AFFECTED AREAS AND MAKE THE APPROPRIATE ADJUSTMENTS IN THE FIELD IF CONFLICTS OCCUR.

DESIGN IS BASED ON AVAILABLE INFORMATION PERTAINING TO UNDERGROUND UTILITIES AND FIELD LOCATION WHERE POSSIBLE. SHOULD THE CONTRACTOR ENCOUNTER A SITUATION WHERE IT IS BELIEVED THAT AN EXISTING UNDERGROUND UTILITY WILL NEED TO BE RELOCATED BY THE CONTRACTOR, HE SHALL NOTIFY THE ENGINEER AND A DECISION WILL BE MADE WITHIN TWO (2) WORKING DAYS.

DESIGNERS AND CONTRACTORS UTILIZING THESE DRAWINGS AND THE INFORMATION CONTAINED THEREON ARE CAUTIONED TO COMPLY WITH THE REQUIREMENTS OF LOCAL AND STATE REGULATIONS FOR UNDERGROUND UTILITY LINE PROTECTION.

SCOPE OF WORK

BRIDGE 6.98:

WORK INCLUDES BUT IS NOT LIMITED TO: RECONSTRUCTION AND REALIGNMENT OF FARMINGTON AVENUE TO IMPROVE SIGHT DISTANCE, INSTALLATION OF NEW TRAFFIC SAFETY FEATURES ALONG FARMINGTON AVENUE, RE-GRADING OF SLOPES AND SWALES, INSTALLATION OF NEW DRAINAGE SYSTEM, DEMOLITION OF THE EXISTING OPEN TIE DECK GIRDER STRUCTURE, AND CONSTRUCTION OF A NEW THROUGH GIRDER STRUCTURE ON PRECAST REINFORCED CONCRETE ABUTMENTS.

RAILROAD TRAFFIC

THE COLEBROOKDALE RAILROAD WILL BE OUT OF SERVICE FOR 3 WEEKS TO FACILITATE THE PROPOSED WORK AND THEREFORE NO TRAIN TRAFFIC IS ANTICIPATED DURING CONSTRUCTION.

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ENGINEER
PE075889

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MOHNTON, PA 19540

Project Name:
COLEBROOKDALE RAILROAD
BRIDGE 6.98 REPLACEMENT

23-1504

DOUGLASS TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

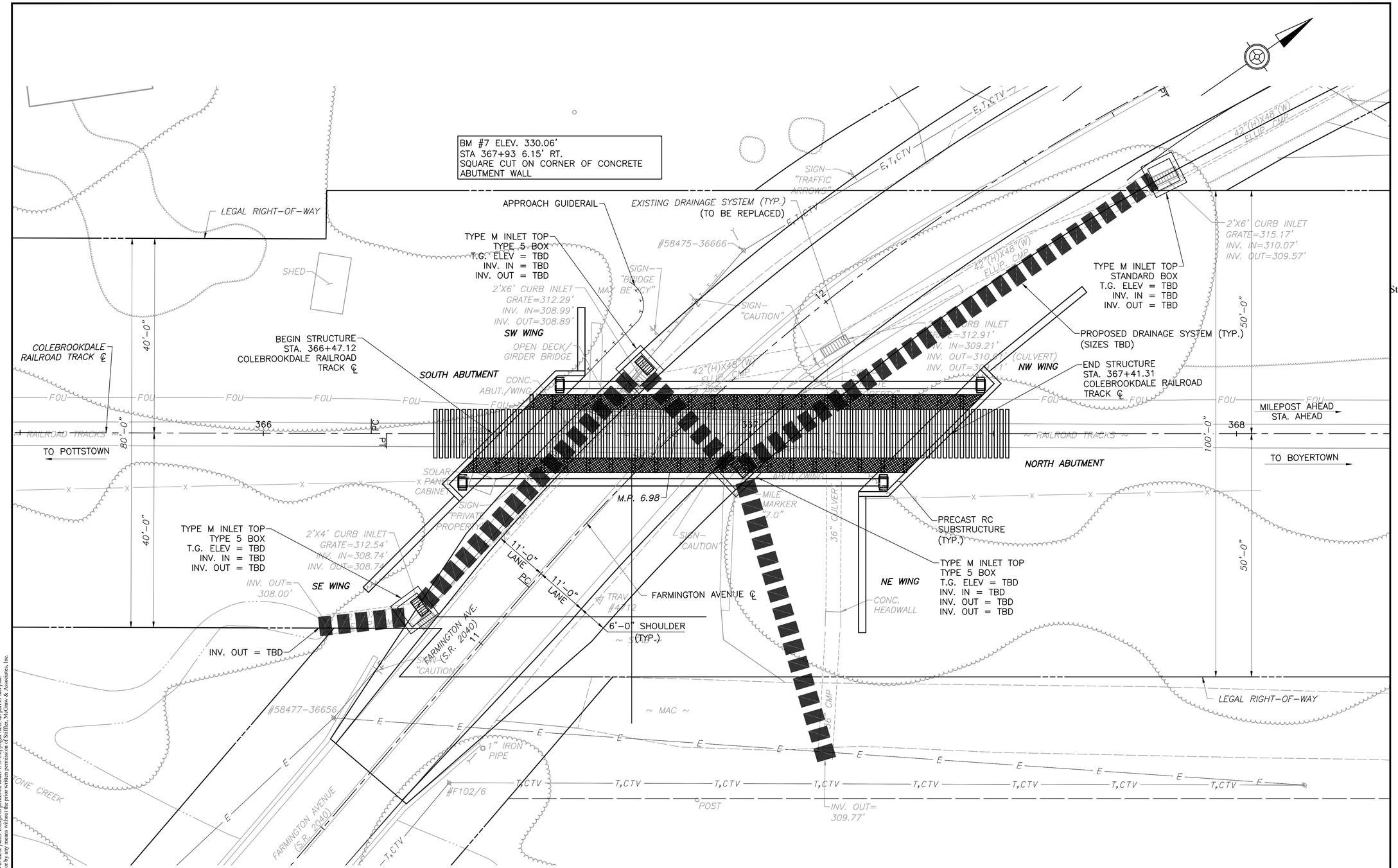
Sheet Title:

GENERAL NOTES

PROJECT NO.	23-1504
DRAWN BY:	BDY
DESIGNED BY:	JES
CHECKED BY:	JFS
SCALE:	AS SHOWN

Drawing:

C-4



PLAN

0 10 20 HORIZONTAL

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23-1504

DOUGLASS TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION
PLANS

Revisions:

No.	Date	Description
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Sheet Title:

GENERAL PLAN

PROJECT NO.	23-1504
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Drawing:

S-1

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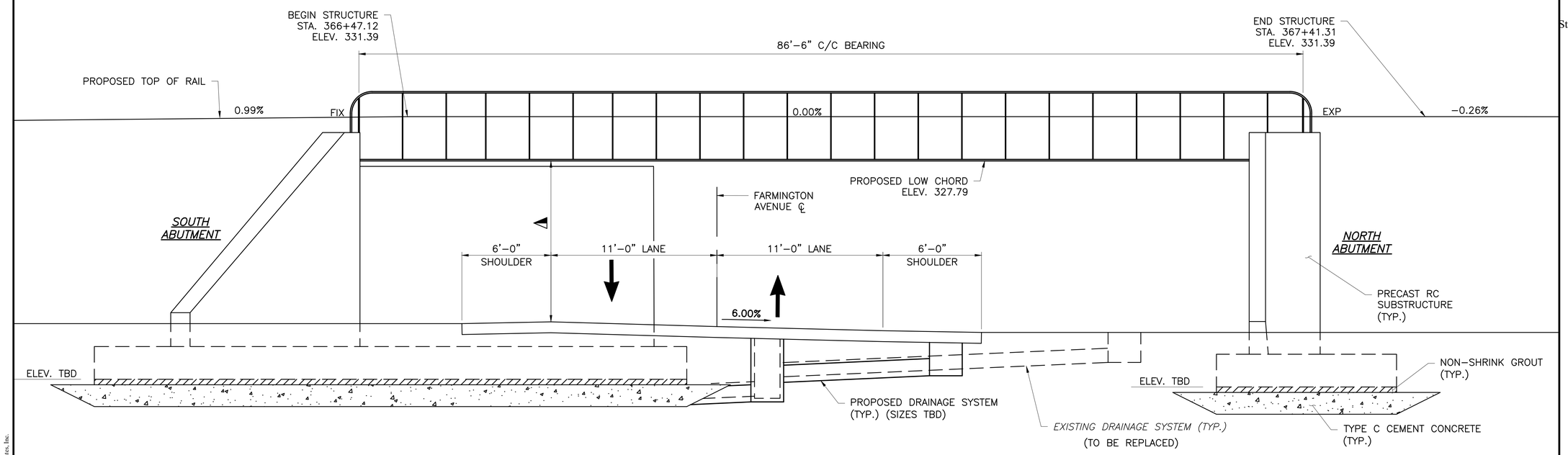

EXISTING = 12'-4"
PROPOSED = 14'-9"
REQUIRED = 14'-6"

ELEVATION

0 5 10 HORIZONTAL

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23-1504

DOUGLASS TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

Sheet Title:

ELEVATION

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Drawing:

S-2

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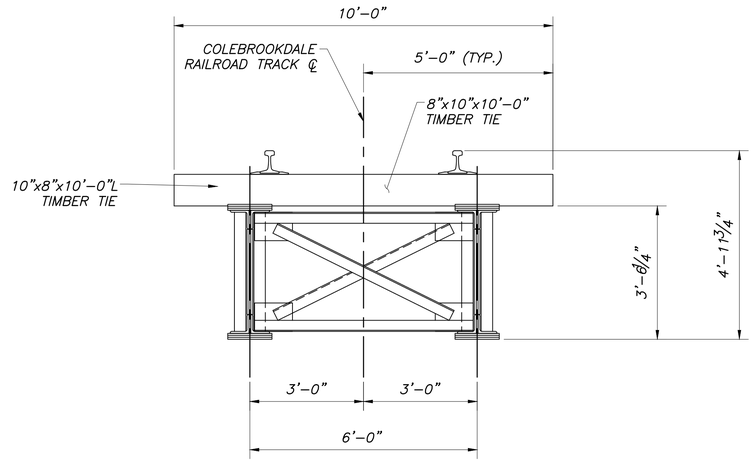
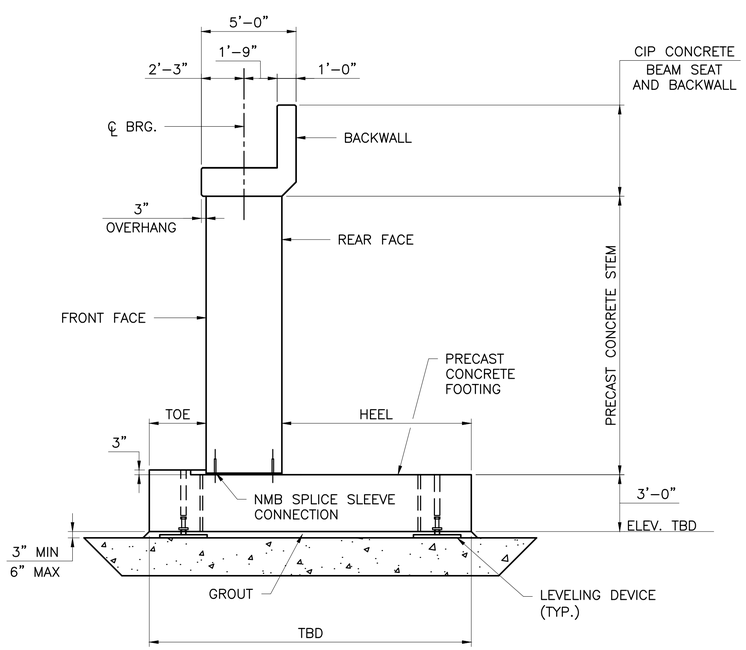


TYPICAL SECTION – EXISTING DECK GIRDER

0 1 2 4 FEET



TYPICAL SECTION – PRECAST ABUTMENT

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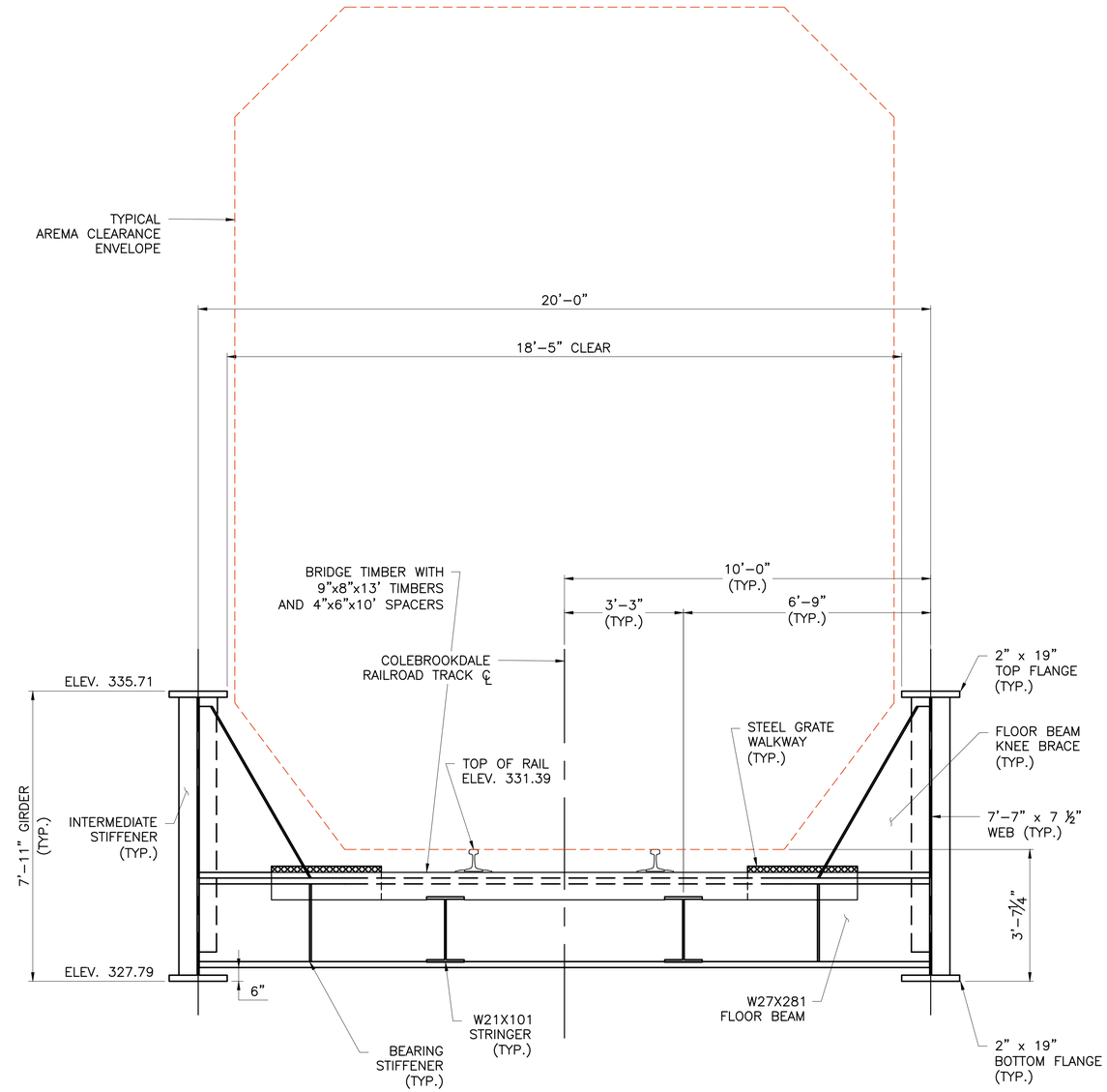

TYPICAL SECTION – PROPOSED THROUGH GIRDER

0 1 2 4 FEET

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23-1504

DOUGLASS TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

Sheet Title:

TYPICAL SECTIONS

PROJECT NO.	23-1504
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S-3

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F:\23-1504\Railway\BRIDGE 6.98\GEN_PLAN.dwg, S-3 TYPICAL SECTIONS, 8/13/2024 3:14 PM

COLEBROOKDALE RAILROAD

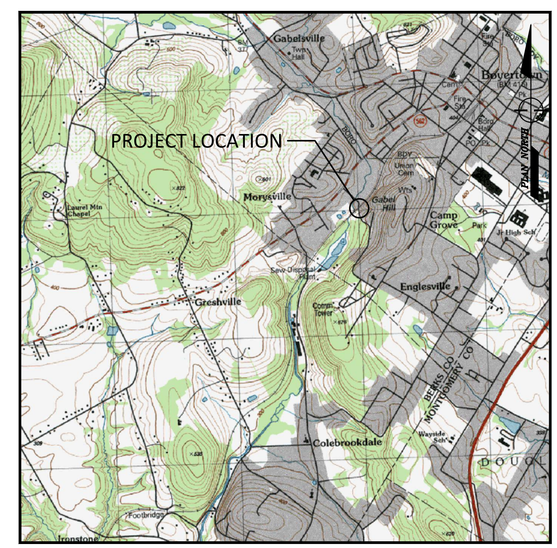
COLEBROOKDALE TOWNSHIP
BERKS COUNTY

COLEBROOKDALE RAILROAD BRIDGE 7.37 REPLACEMENT

30% CONSTRUCTION PLANS

AUGUST 2024

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
T-1	COVER SHEET
C-1	SITE PLAN
C-2	TRACK PROFILE
C-3	ROADWAY PROFILE
C-4	GENERAL NOTES
S-100	GENERAL PLAN & ELEVATION
S-101	TYPICAL SECTION
S-200	GENERAL PLAN
S-201	ELEVATION
S-202	TYPICAL SECTION



USGS - BOYERTOWN, PENNSYLVANIA

LOCATION MAP

SCALE: 1" = 2000'

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COVER SHEET

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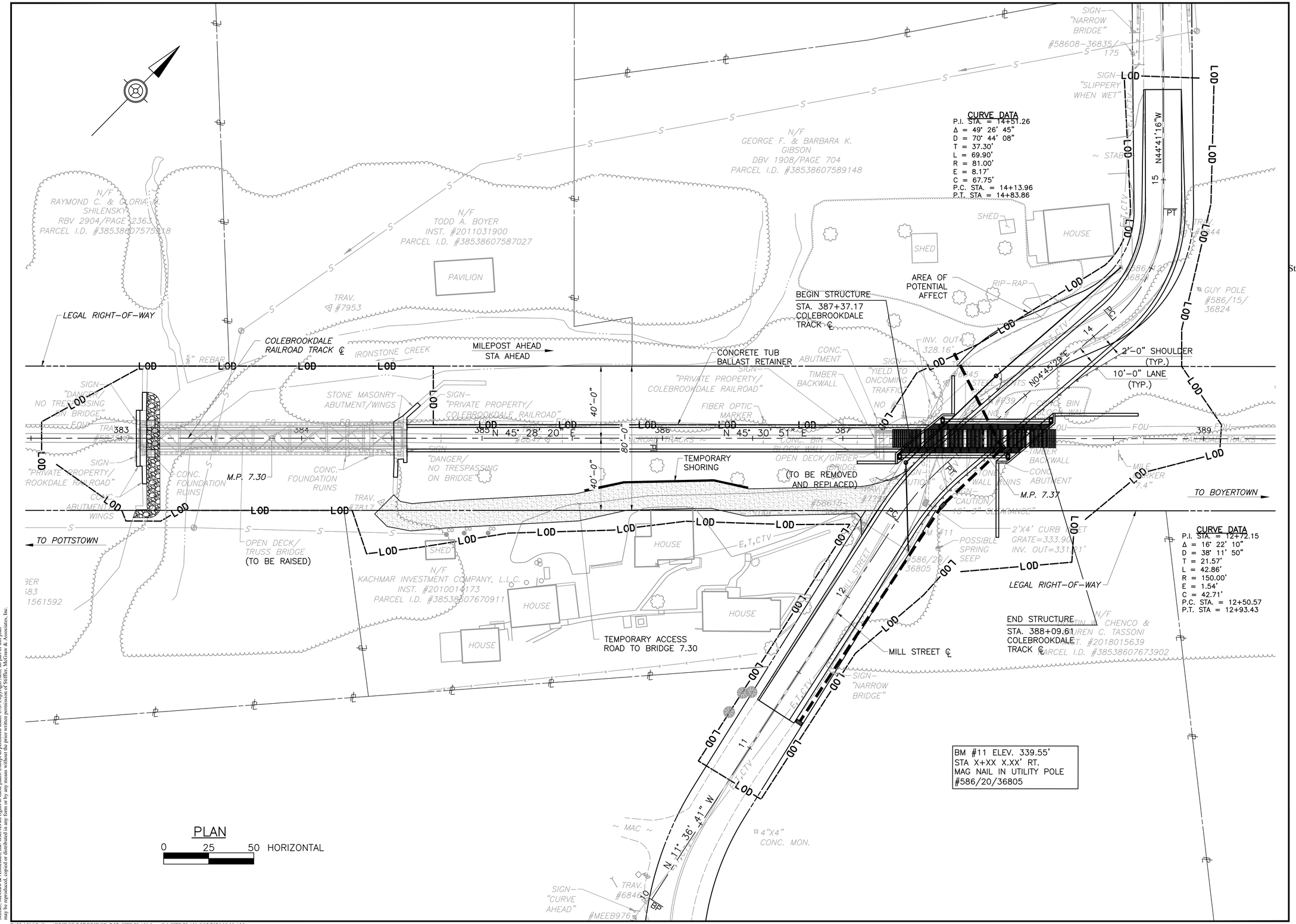

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23-1504

COLEBROOKDALE TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

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No.	Date	Description
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Sheet Title:

SITE PLAN

PROJECT NO.	23-1504
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Drawing:

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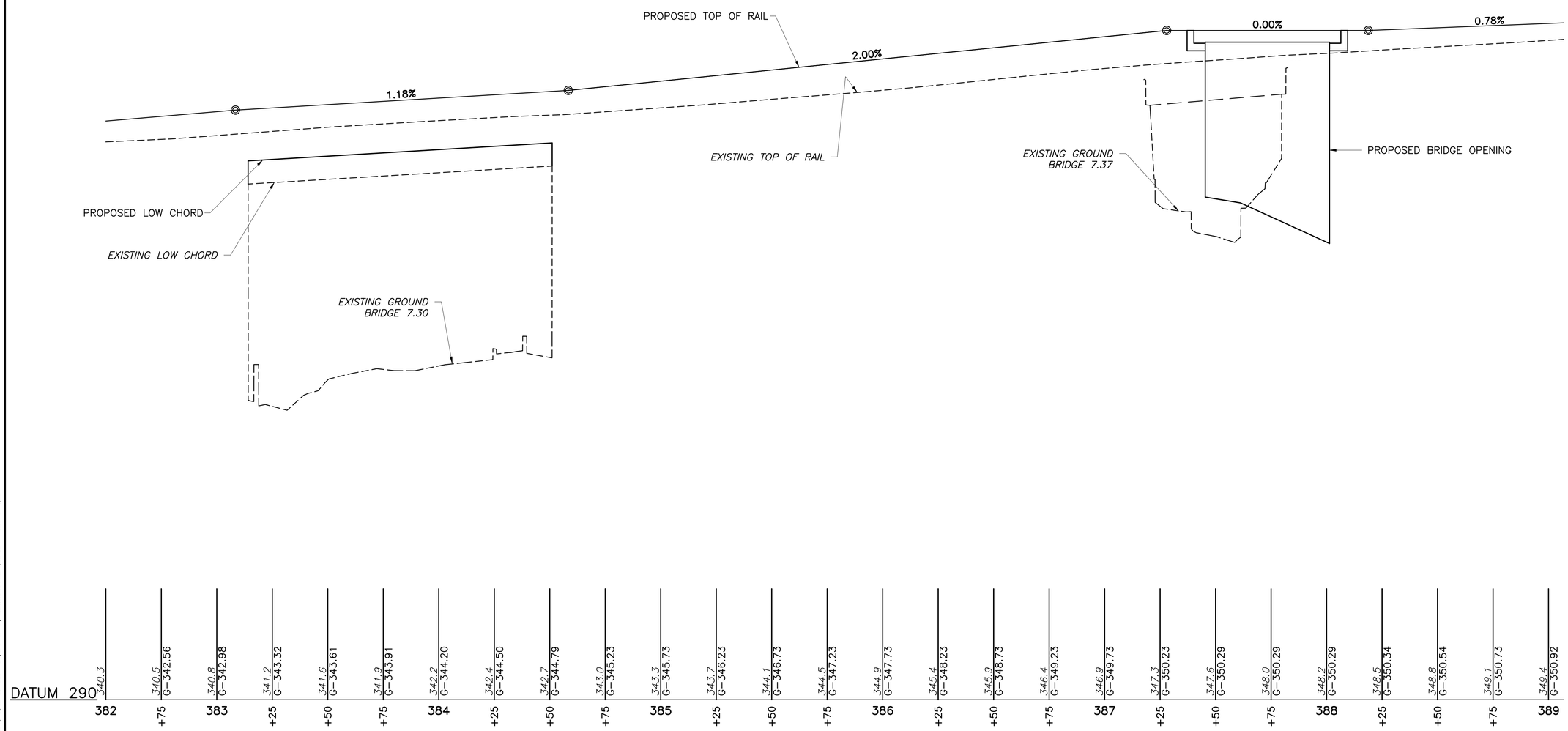

PROFILE VIEW – COLEBROOKDALE RAILROAD TRACK ℄

0 25 50 HORIZONTAL

0 5 10 VERTICAL

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PE075889

Stiffler, McGraw & Associates, Inc.

Owner:
COLEBROOKDALE RAILROAD
400 E. WYOMISSING AVENUE
MOHNTON, PA 19540

Project Name:
COLEBROOKDALE RAILROAD
BRIDGE 7.37 REPLACEMENT

23-1504

COLEBROOKDALE TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

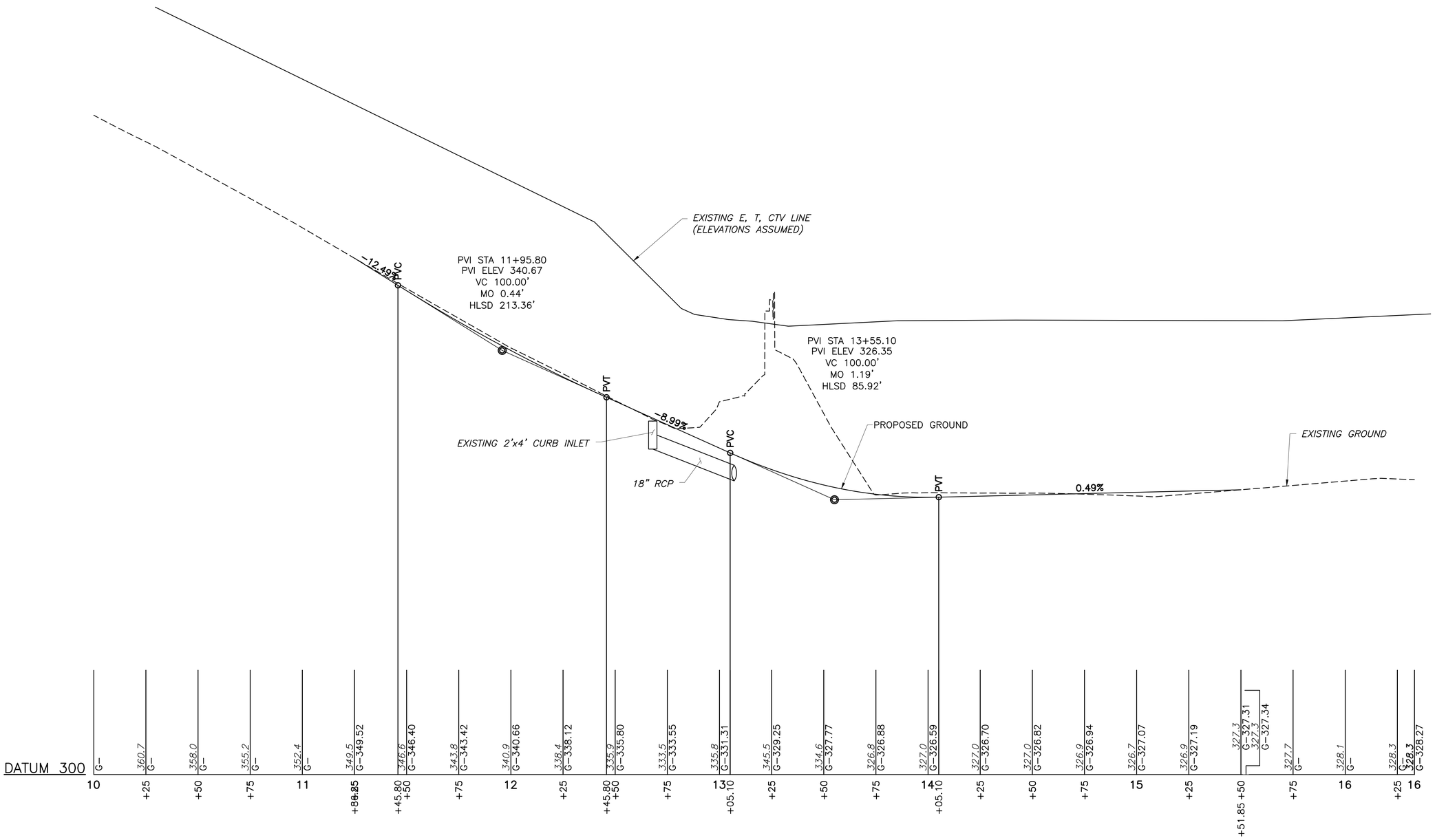
Sheet Title:

TRACK PROFILE

PROJECT NO.	23-1504
DRAWN BY:	JES
DESIGNED BY:	JES
CHECKED BY:	JFS
SCALE:	AS SHOWN

Drawing:

C-2



PROFILE VIEW – MILL STREET ℄

0 25 50 HORIZONTAL

0 5 10 VERTICAL

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Hollidaysburg, PA 16648
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REGISTERED PROFESSIONAL
JASON F. SHURA
ENGINEER
PE075889

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23-1504

COLEBROOKDALE TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

Sheet Title:

ROADWAY PROFILE

PROJECT NO.	23-1504
DRAWN BY:	JES
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CHECKED BY:	JFS
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Drawing:

C-3

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F:\23-1504\Railway\BRIDGE 7.37\BRIDGE_7.37_SITE PLAN.dwg, C-3 ROADWAY PROFILE, 8/12/2024 10:20 AM

GENERAL CONSTRUCTION NOTES

SLANT LETTERING DENOTES EXISTING FEATURES OR FACILITIES.

VERTICAL LETTERING DENOTES PROPOSED FEATURES OR FACILITIES.

VERTICAL CONTROL FOR THIS PROJECT IS BASED ON NAVD88 DATUM.

HORIZONTAL CONTROL FOR THIS PROJECT IS BASED ON PENNSYLVANIA STATE COORDINATE SYSTEM, SOUTH ZONE.

ALL CURVE DATA IS BASED ON CHORD DEFINITION UNLESS OTHERWISE INDICATED.

PROPERTY LINES AND RIGHT-OF-WAY LINES ARE SHOWN FOR INFORMATION ONLY AND DO NOT CONSTITUTE ACTUAL FIELD SURVEYS.

ALL CODES AND STANDARDS REFERENCED IN THESE GENERAL NOTES, INCLUDING ALL SPECIFICATIONS REFERENCED WITHIN, AND ALL FEDERAL, STATE AND LOCAL REGULATIONS APPLY TO THE DESIGN, CONSTRUCTION, DEMOLITION, QUALITY CONTROL AND SAFETY OF ALL WORK PERFORMED ON THE PROJECT. USE THE LATEST EDITIONS OF THE CODES AND STANDARDS UNLESS NOTED OTHERWISE.

JOB SITE SAFETY AND CONSTRUCTION PROCEDURES ARE THE RESPONSIBILITY OF THE CONTRACTOR.

BALLAST SHALL CONFORM TO GRADATION SIZE 3 AS RECOMMENDED IN AREMA, CHAPTER 1, PART 2, TABLE NO. 2, RECOMMENDED BALLAST GRADATIONS.

NO EXCAVATED, BORROW OR BACKFILL MATERIAL SHALL BE STOCKPILED WITHIN THE 100-YEAR FLOODWAY OR FLOODPLAIN.

ALL SURFACES SHALL BE RESTORED TO PRE-CONSTRUCTION OR BETTER CONDITION.

THREE WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL CONTACT PA ONE CALL SYSTEM, INC.
PHONE: 1-800-242-1776
PA ONE CALL SERIAL NUMBER: 20233451201 FOR COLEBROOKDALE TOWNSHIP, BERKS COUNTY

THE CONTRACTOR SHALL EXERCISE CAUTION AND EMPLOY CAREFUL EXCAVATION METHODS DURING INSTALLATION OF THE FACILITIES TO AVOID DAMAGE TO OR CONFLICT WITH EXISTING UTILITIES. THE CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATIONS AS NECESSARY AND/OR REQUIRED BY THE ENGINEER TO ASCERTAIN THE HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING UTILITIES PRIOR TO CONSTRUCTION IN AFFECTED AREAS AND MAKE THE APPROPRIATE ADJUSTMENTS IN THE FIELD IF CONFLICTS OCCUR.

DESIGN IS BASED ON AVAILABLE INFORMATION PERTAINING TO UNDERGROUND UTILITIES AND FIELD LOCATION WHERE POSSIBLE. SHOULD THE CONTRACTOR ENCOUNTER A SITUATION WHERE IT IS BELIEVED THAT AN EXISTING UNDERGROUND UTILITY WILL NEED TO BE RELOCATED BY THE CONTRACTOR, HE SHALL NOTIFY THE ENGINEER AND A DECISION WILL BE MADE WITHIN TWO (2) WORKING DAYS.

DESIGNERS AND CONTRACTORS UTILIZING THESE DRAWINGS AND THE INFORMATION CONTAINED THEREON ARE CAUTIONED TO COMPLY WITH THE REQUIREMENTS OF LOCAL AND STATE REGULATIONS FOR UNDERGROUND UTILITY LINE PROTECTION.

SCOPE OF WORK

BRIDGE 7.37:

WORK INCLUDES BUT IS NOT LIMITED TO: RECONSTRUCTION AND REALIGNMENT OF MILL STREET TO IMPROVE SIGHT DISTANCE, INSTALLATION OF NEW TRAFFIC SAFETY FEATURES ALONG MILL STREET, RE-GRADING OF SLOPES AND SWALES, INSTALLATION OF NEW DRAINAGE SYSTEM, DEMOLITION OF THE EXISTING OPEN TIE DECK GIRDER STRUCTURE, CONSTRUCTION OF A NEW THROUGH GIRDER STRUCTURE ON PRECAST REINFORCED CONCRETE ABUTMENTS, AND INSTALLATION OF BALLAST RETAINER CONCRETE TUBS ON EACH TRACK APPROACH.

RAILROAD TRAFFIC

THE COLEBROOKDALE RAILROAD WILL BE OUT OF SERVICE FOR 3 WEEKS TO FACILITATE THE PROPOSED WORK AND THEREFORE NO TRAIN TRAFFIC IS ANTICIPATED DURING CONSTRUCTION.

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REGISTERED PROFESSIONAL
JASON F. SHURA
ENGINEER
PE075889

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Owner:
COLEBROOKDALE RAILROAD
400 E. WYOMISSING AVENUE
MOHNTON, PA 19540

Project Name:
COLEBROOKDALE RAILROAD
BRIDGE 7.37 REPLACEMENT

23-1504

COLEBROOKDALE TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

Sheet Title:

GENERAL NOTES

PROJECT NO.	23-1504
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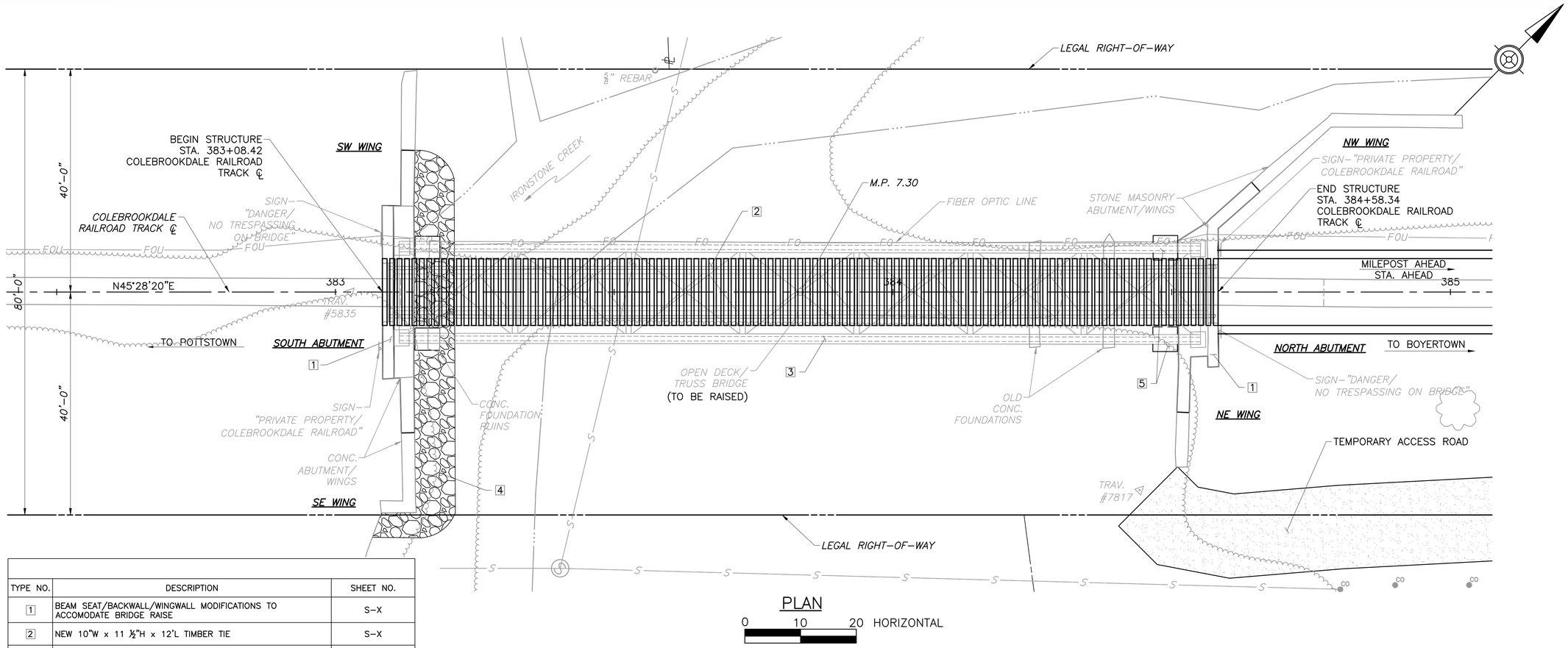
CHECKED BY:	JFS
SCALE:	AS SHOWN

Drawing:

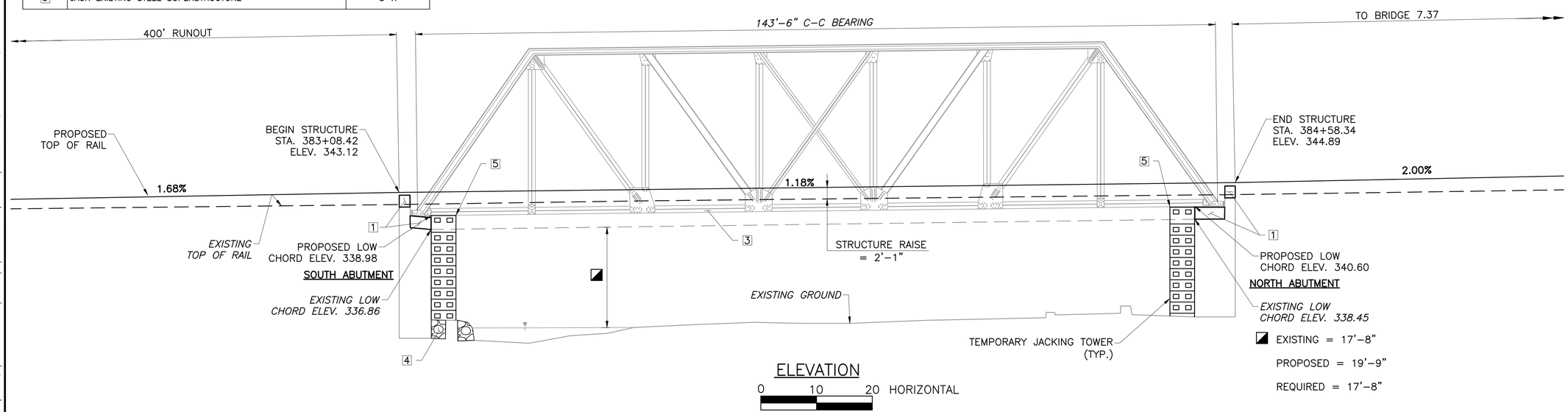
C-4



TYPE NO.	DESCRIPTION	SHEET NO.
1	BEAM SEAT/BACKWALL/WINGWALL MODIFICATIONS TO ACCOMODATE BRIDGE RAISE	S-X
2	NEW 10"W x 11 ½"H x 12'L TIMBER TIE	S-X
3	SPOT PAINT STEEL SUPERSTRUCTURE	S-X
4	PLACE ROCK, CLASS R-7 CHOKED WITH ROCK, CLASS R-4	S-X
5	JACK EXISTING STEEL SUPERSTRUCTURE	S-X

PLAN

0 10 20 HORIZONTAL



ELEVATION

0 10 20 HORIZONTAL

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Owner:
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400 E. WYOMISSING AVENUE
MOHNTON, PA 19540

Project Name:
COLEBROOKDALE RAILROAD
BRIDGE 7.30 REHABILITATION

23-1504

COLEBROOKDALE TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

Sheet Title:

GENERAL PLAN & ELEVATION

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S-100

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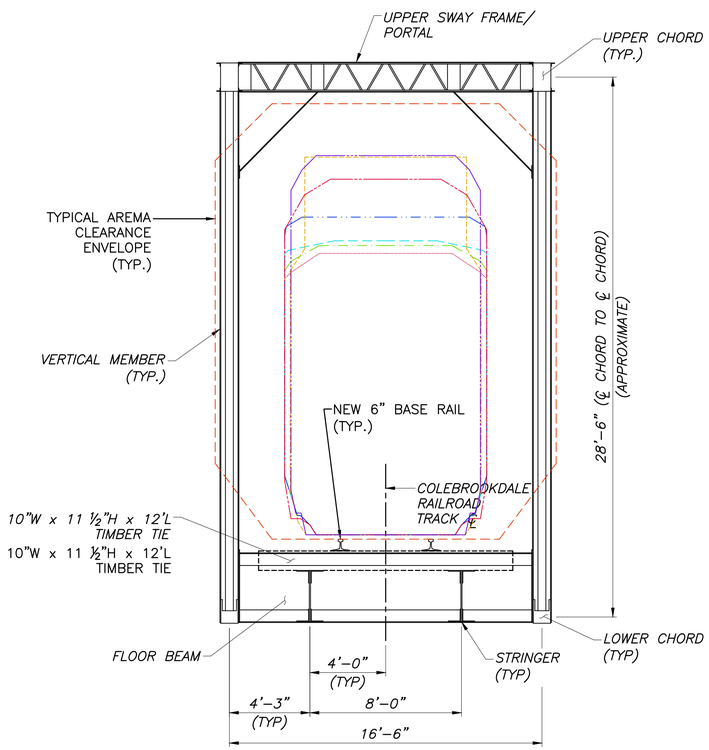

EXISTING & PROPOSED TYPICAL SECTION – THROUGH TRUSS

0 2 4 8 FEET

LEGEND

- AREMA CLEARANCE ENVELOPE
- PLATE B CLEARANCE ENVELOPE
- PLATE C CLEARANCE ENVELOPE
- PLATE E CLEARANCE ENVELOPE
- PLATE F CLEARANCE ENVELOPE
- PLATE H CLEARANCE ENVELOPE
- PLATE J CLEARANCE ENVELOPE
- PLATE K CLEARANCE ENVELOPE

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23-1504

COLEBROOKDALE TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

Sheet Title:

TYPICAL SECTION

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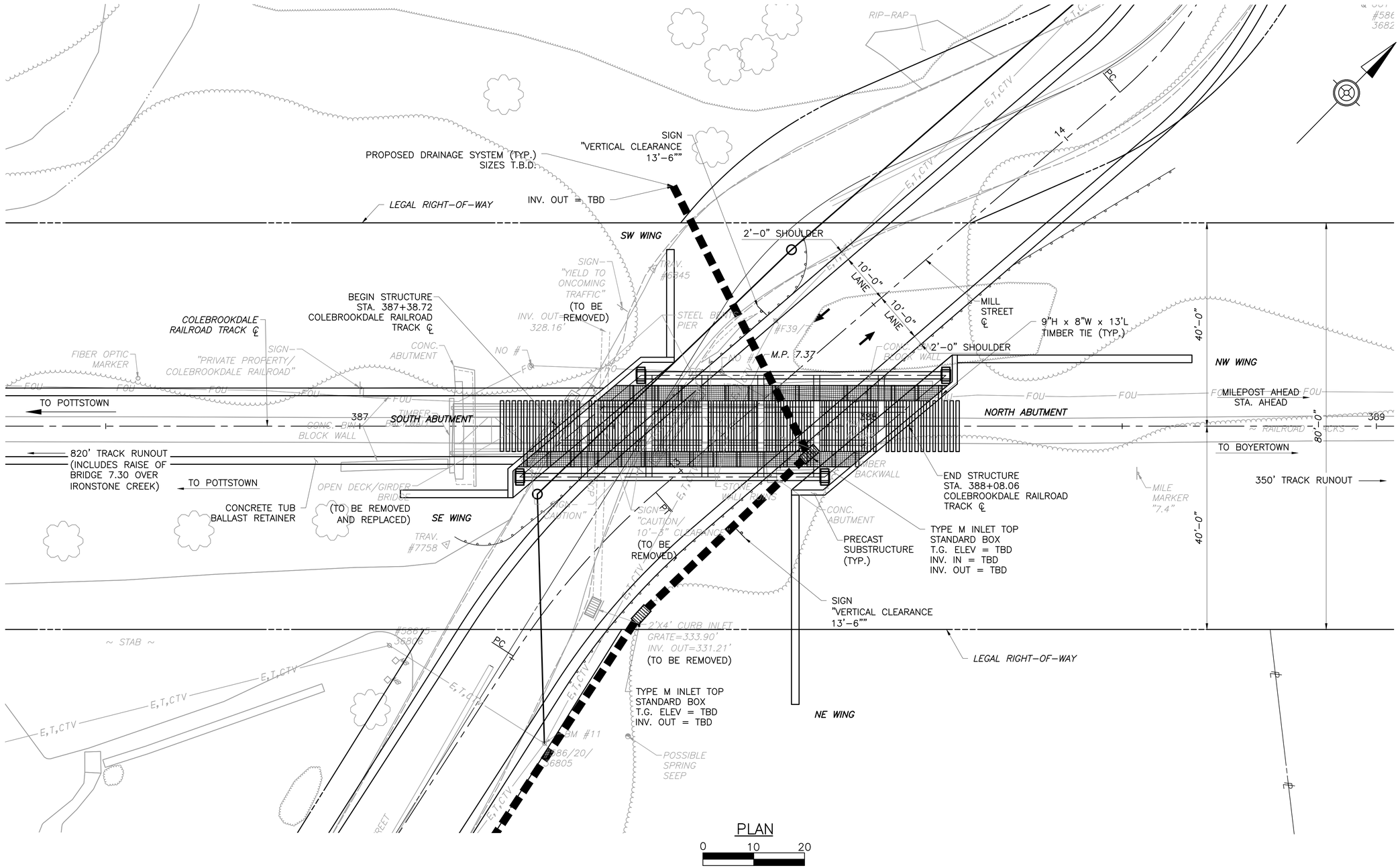

PLAN

0 10 20

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BRIDGE 7.37 REPLACEMENT

23-1504

COLEBROOKDALE TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
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Sheet Title:

GENERAL PLAN

PROJECT NO.	23-1504
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S-200

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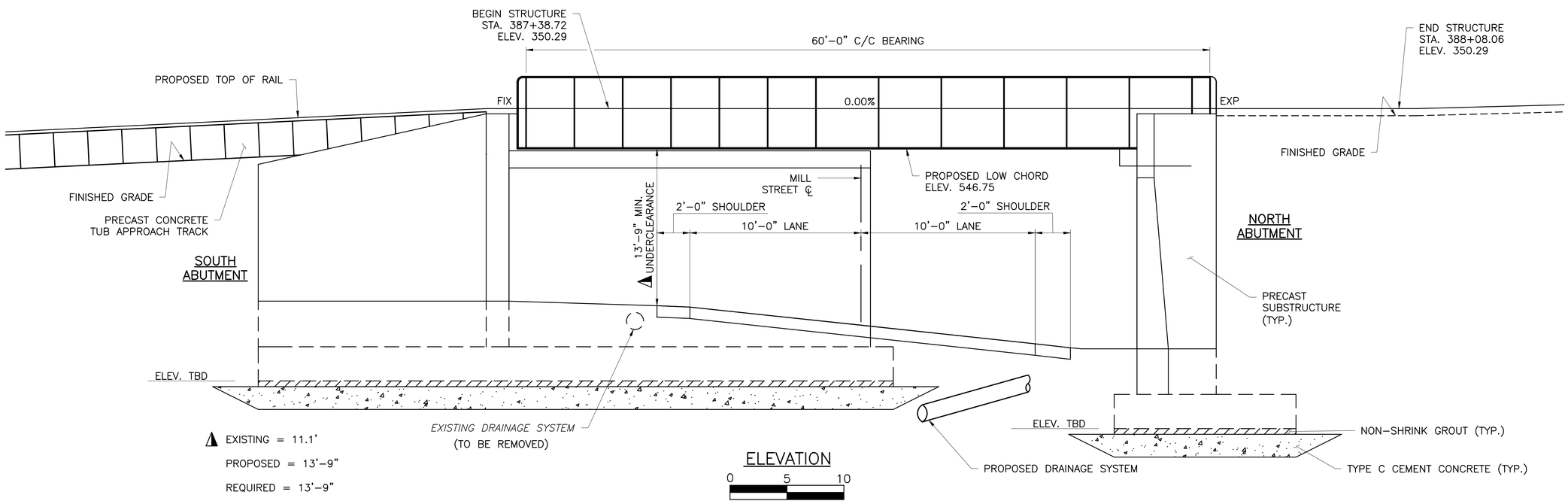

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COLEBROOKDALE TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
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Sheet Title:

ELEVATION

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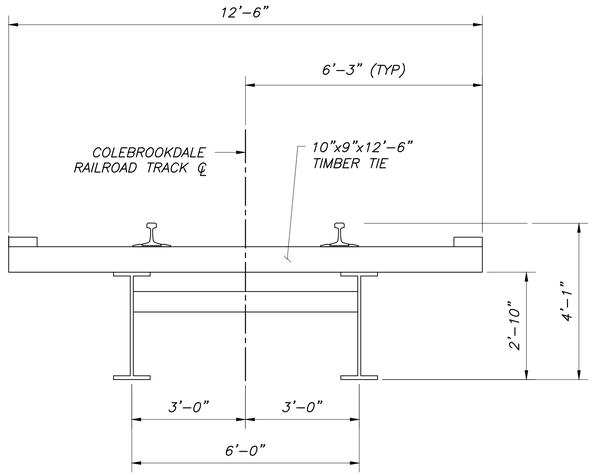
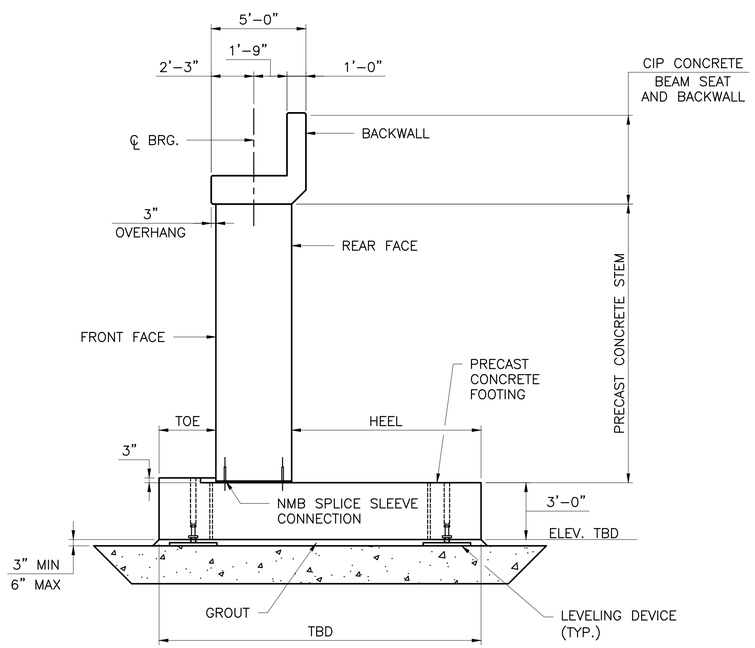


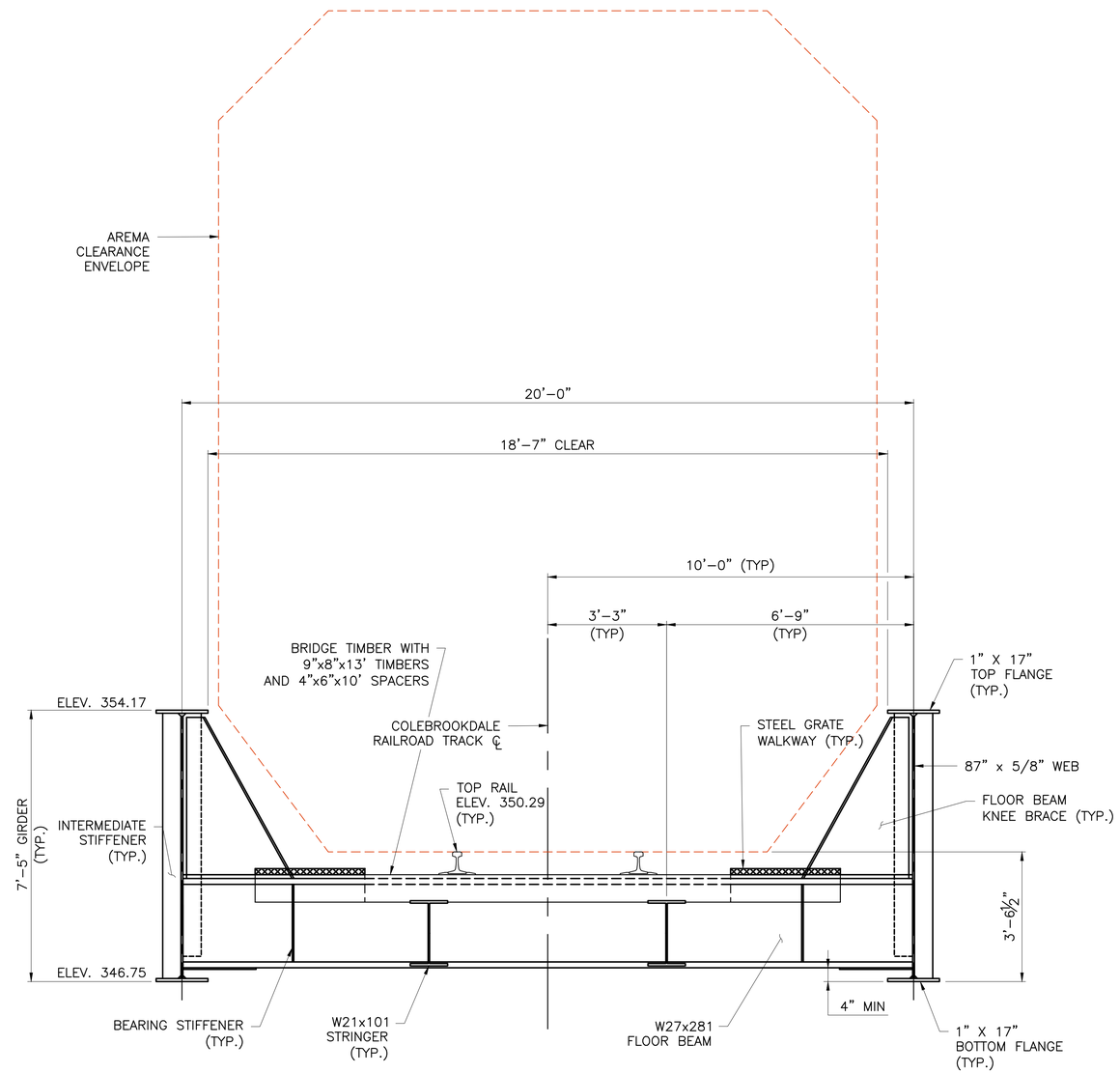
TYPICAL SECTION – EXISTING DECK GIRDER

0 2 4



TYPICAL SECTION – PRECAST ABUTMENT

0 4 8



TYPICAL SECTION – PROPOSED THROUGH GIRDER

0 2 4

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23-1504

COLEBROOKDALE TOWNSHIP
BERKS COUNTY

30% CONSTRUCTION PLANS

Revisions:

No.	Date	Description
△		

Sheet Title:

TYPICAL SECTION

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Drawing:

S-202

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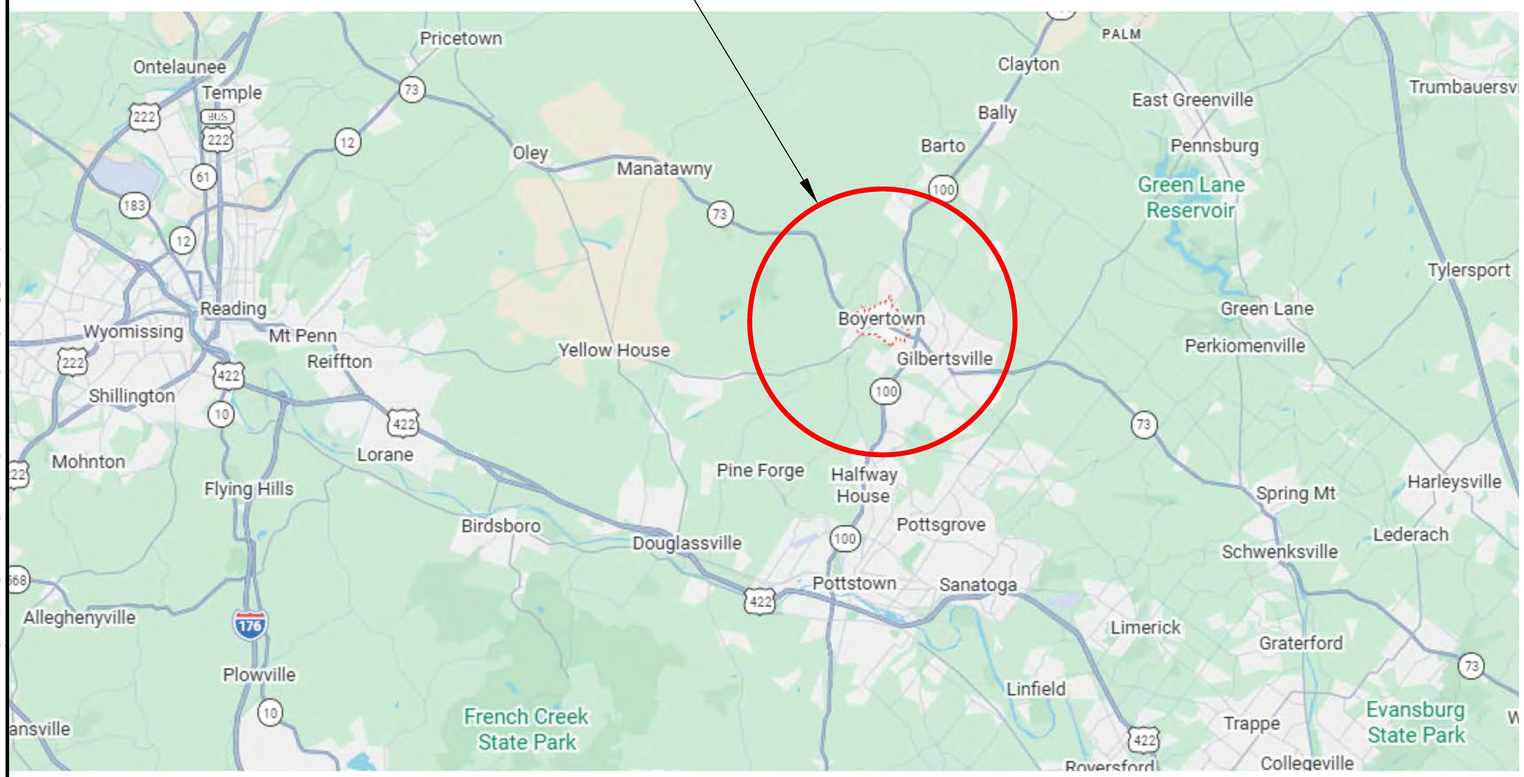
REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLBROOKSDALE RAILROAD
AT-GRADE CROSSING DESIGN
PHILADELPHIA AVE., 3RD STREET & WARWICK STREET

PROJECT LOCATION



PROJECT LOCATION

BOYERTOWN, PENNSYLVANIA

SHEET INDEX	
PAGE	DESCRIPTION
1 OF 9	TITLE SHEET
2 OF 9	INDEX SHEET
3 OF 9	WARWICK STREE
4 OF 9	3RD STREET - MAIN TRACK
5 OF 9	3RD STREET - EAST TRACK
6 OF 9	3RD STREET - WEST TRACK
7 OF 9	EAST PHILADELPHIA AVE. - WEST TRACK
8 OF 9	EAST PHILADELPHIA AVE. - EAST TRACK
9 OF 9	TYPICALS

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NO.	DATE	BY	DESCRIPTION

Stone Consulting, Inc.
324 Pennsylvania Avenue West, P.O. Box 306
Warren, Pennsylvania 16365
www.stoneconsulting.com
Phone: 814-726-9870
Fax: 814-726-9855

REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKDALE RAILROAD
AT-GRADE CROSSING DESIGN
TITLE SHEET
DECEMBER 2026

SEAL

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL HARVEY H. STONE ENGINEER 17225-E

BY: FTA
CHK:
DATE: 4/8/26
SCALE NTS
FILE: base drawing
JOB NO.: 230026
SHEET: 1 OF 9

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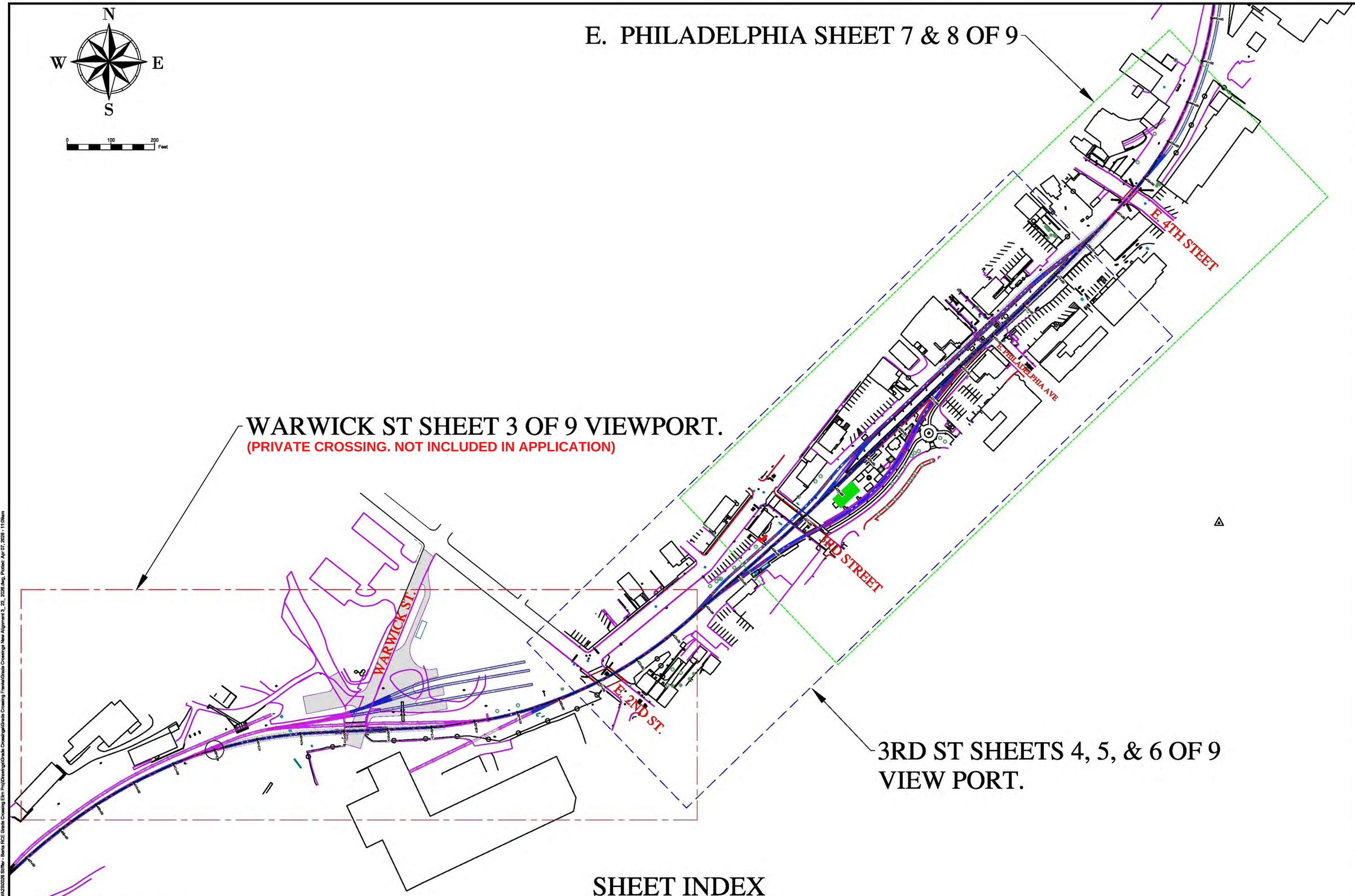

SHEET INDEX

SCALE 1" = 100

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REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKDALE RAILROAD
AT-GRADE CROSSING DESIGN
INDEX SHEET
DECEMBER 2026

SEAL

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
HARVEY H. STONE
ENGINEER
17225-E

BY: FTA
CHK:
DATE: 4/8/26
SCALE 1"=100'
FILE: base drawing
JOB NO.: 230026
SHEET: 2 OF 9

G:\WA230\230 Stiffler - Berks RCE Grade Crossing Elim Proj\Drawings\Grade Crossings\Grade Crossing Frames\Grade Crossings New Alignment 3_23_2026.dwg, Plotted: Apr 07, 2026 - 11:06am
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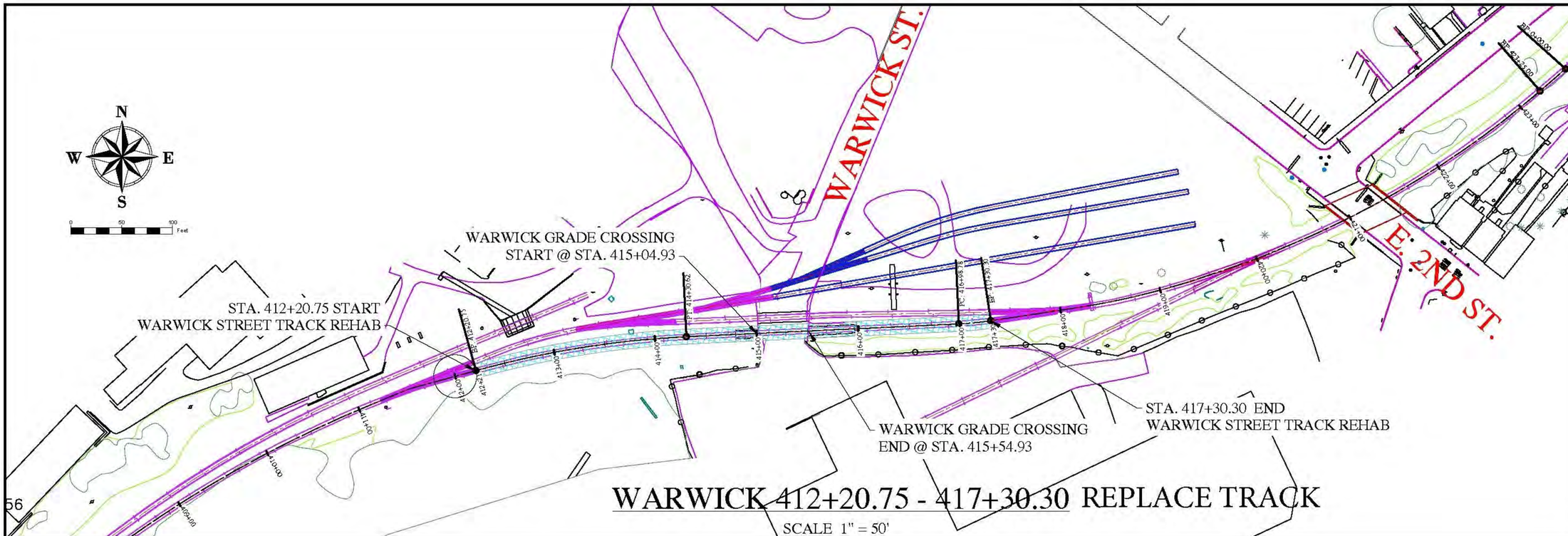
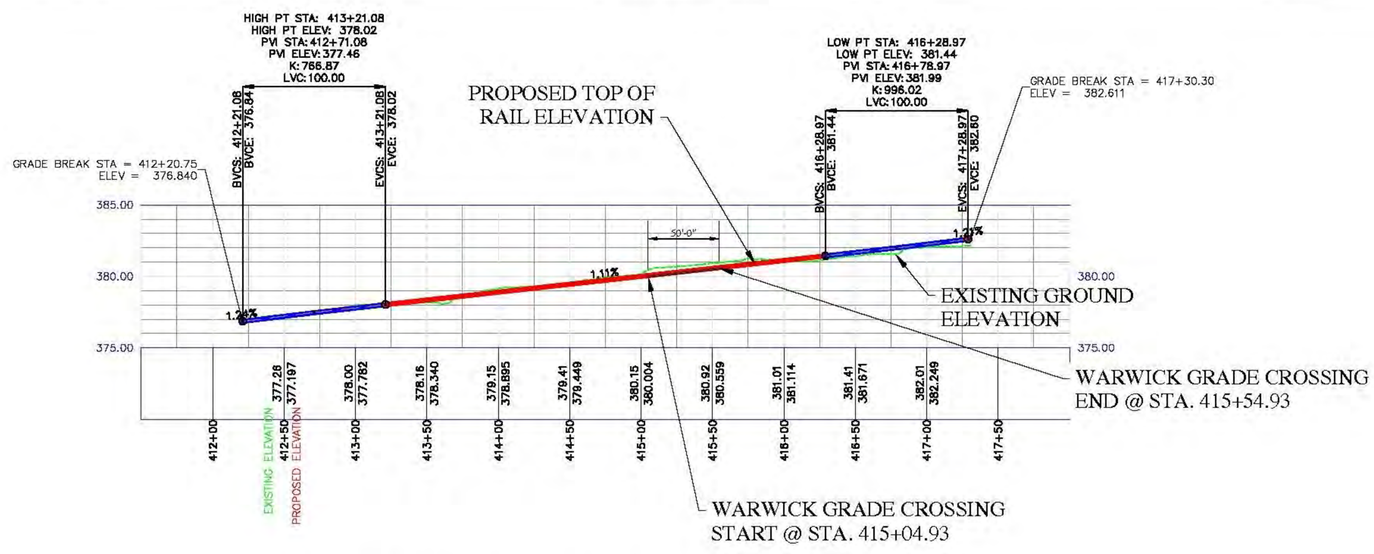


WARWICK 412+20.75 - 417+30.30 REPLACE TRACK

SCALE 1" = 50'



WARWICK 412+20.75 - 417+30.30

SCALE 1" = 50'

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www.stoneconsulting.com
Phone: 814-726-9870
Fax: 814-726-9855

REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKDALE RAILROAD
AT-GRADE CROSSING DESIGN
WARWICK STREET
DECEMBER 2026

SEAL
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
HARVEY H. STONE
ENGINEER
17225-E

BY: FTA
CHK:
DATE: 4/8/26
SCALE 1"=50'
FILE: base drawing
JOB NO.: 230026
SHEET: 3 OF 9

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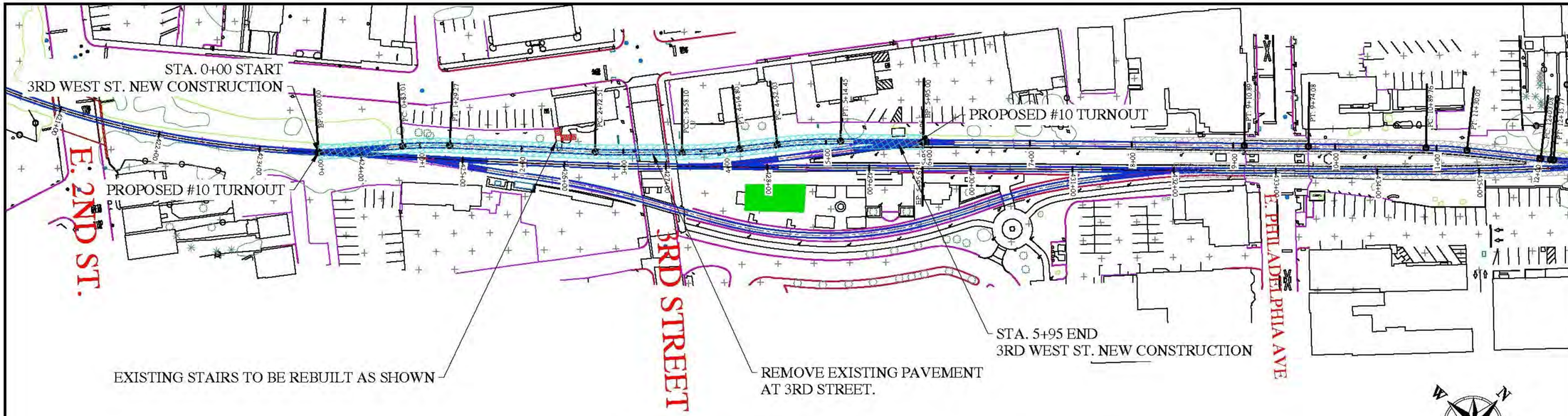

3RD STREET - WEST TRACK STA. 0+00 - 5+95

SCALE 1" = 50'

3RD STREET - WEST TRACK STA. 0+00 - 5+95

SCALE 1" = 50'

REVISIONS

NO.	DATE	BY	DESCRIPTION

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www.stoneconsulting.com
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Fax: 814-726-9855

REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKDALE RAILROAD
AT-GRADE CROSSING DESIGN
3RD STREET - WEST TRACK
DECEMBER 2026

SEAL
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
HARVEY H. STONE
ENGINEER
17225-E

BY: FTA	DATE: 4/8/26
CHK:	
SCALE	1"=50'
FILE:	base drawing
JOB NO.:	230026
SHEET:	4 OF 9

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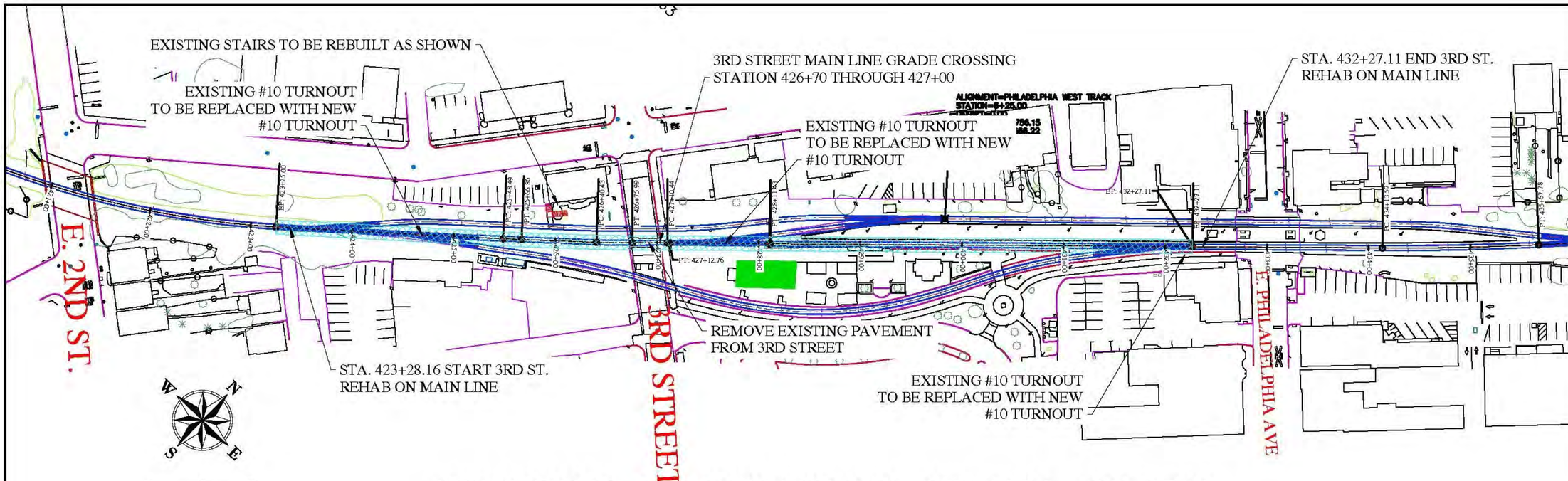
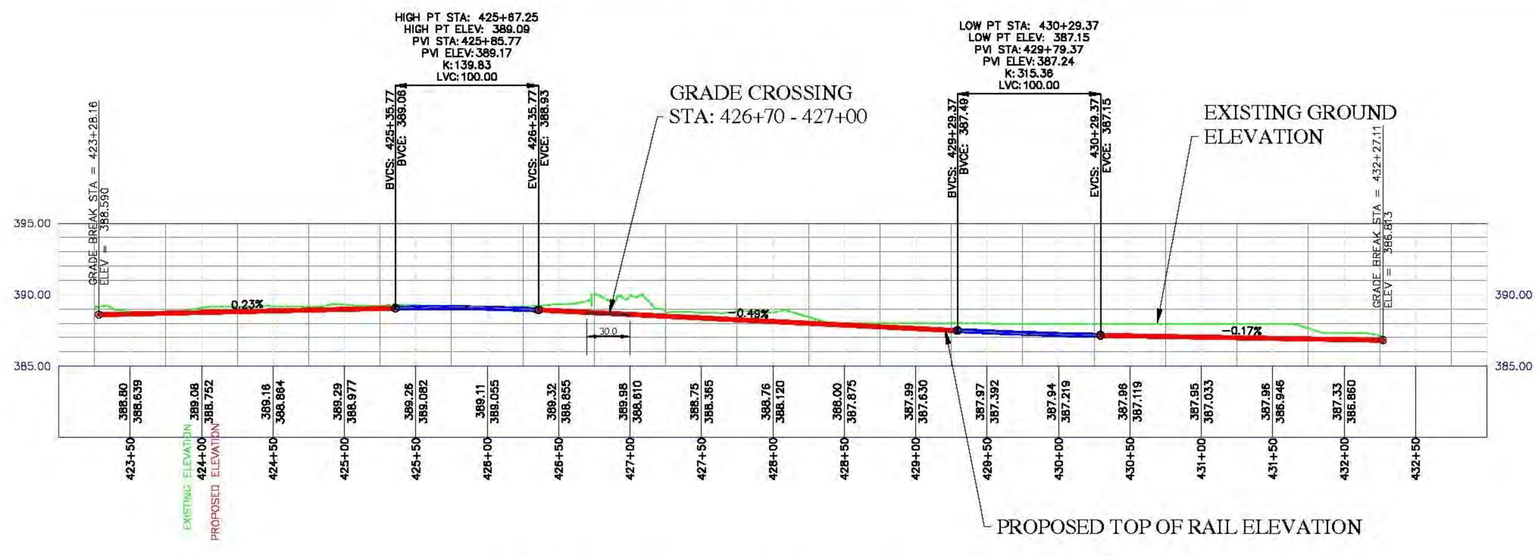
G:\WA\230026\DWGs - Berks RCE Grade Crossing Elin Proj\Drawings\Grade Crossings\Grade Crossing Final\Grade Crossings New Alignment 8_21_2026.dwg, Plotted: Apr 07, 2026 - 1:42pm



3RD STREET - MAIN TRACK STA. 423+28.16 - 432+27.11

SCALE 1" = 50'



3RD STREET - MAIN TRACK STA. 423+22 - 432+21

SCALE 1" = 50'

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REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKDALE RAILROAD
AT-GRADE CROSSING DESIGN
3RD STREET - MAIN TRACK
DECEMBER 2026

SEAL
COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL HARVEY H. STONE ENGINEER 17225-E

BY: FTA	DATE: 4/8/26
CHK:	
SCALE	1"=50'
FILE:	base drawing
JOB NO.:	230026
SHEET:	5 OF 9

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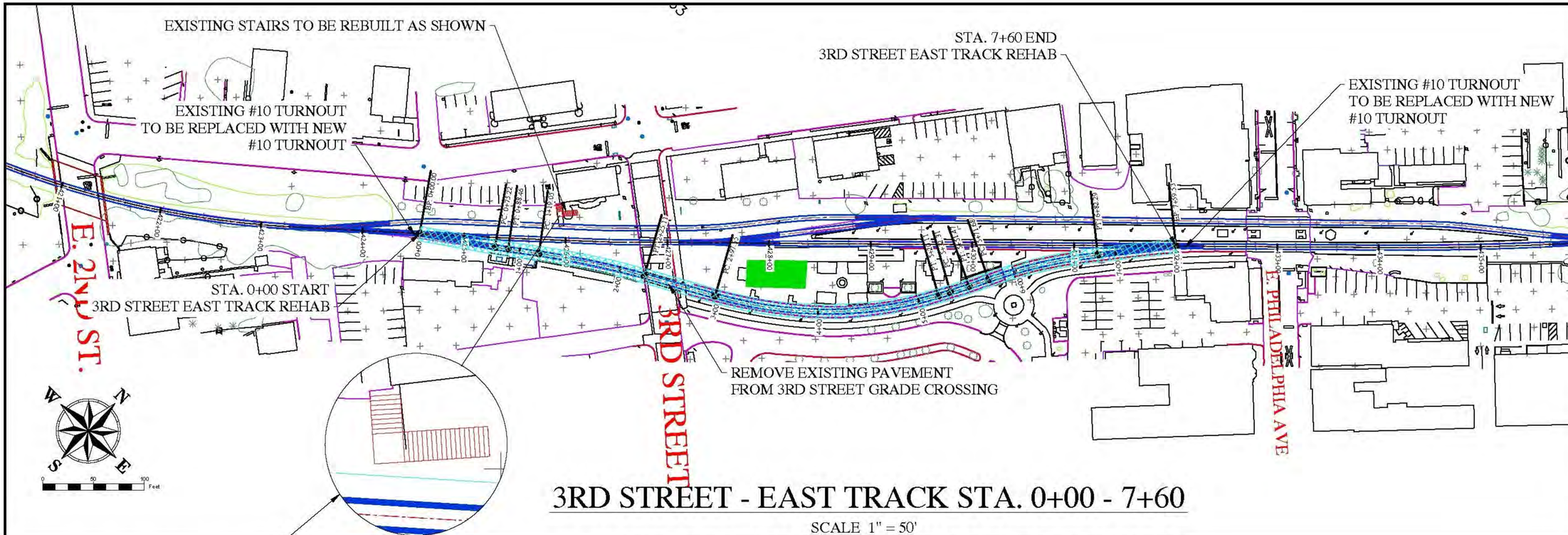
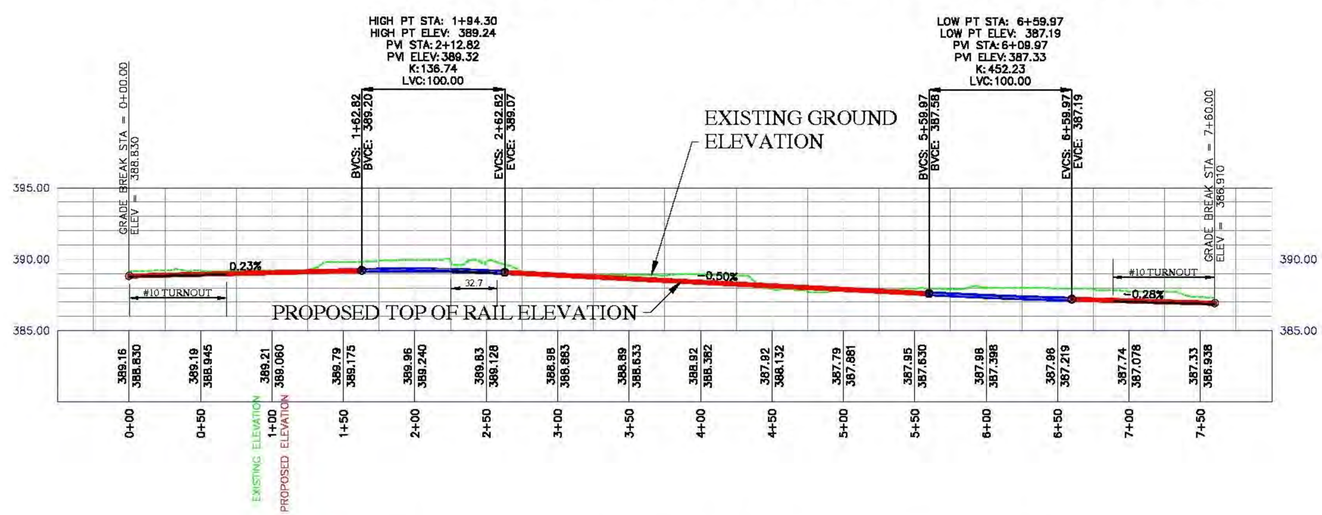


3RD STREET - EAST TRACK STA. 0+00 - 7+60

SCALE 1" = 50'

NO CHANGE IN CROSSING ELEVATION



3RD STREET - EAST TRACK STA. 0+00 - 7+60

SCALE 1" = 50'

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REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKDALE RAILROAD
AT-GRADE CROSSING DESIGN
3RD STREET - EAST TRACK
DECEMBER 2026

SEAL
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
HARVEY H. STONE
ENGINEER
17225-E

BY: FTA
CHK:
DATE: 4/8/26
SCALE 1"=50'
FILE: base drawing
JOB NO.: 230026
SHEET: 6 OF 9

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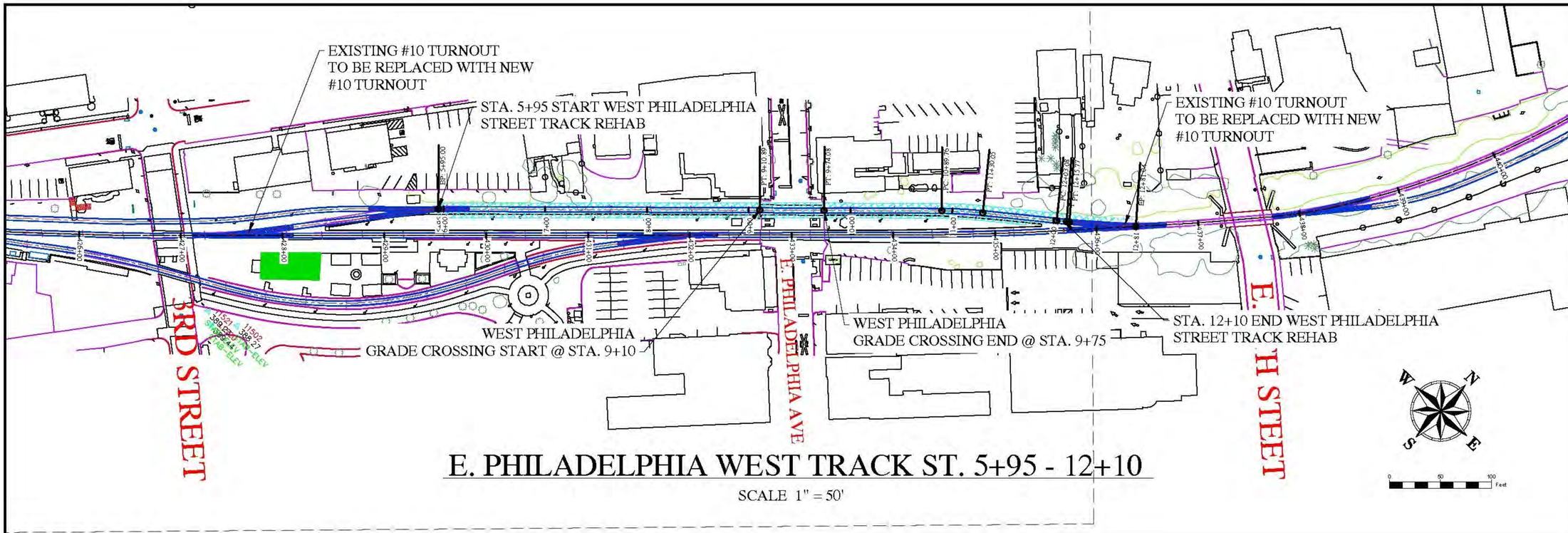
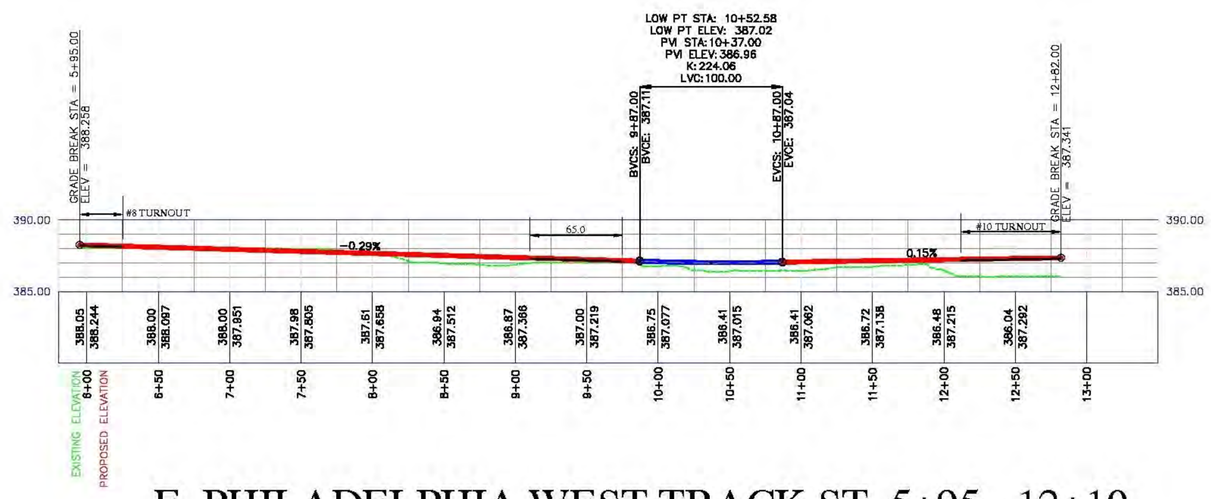
G:\WA\230026 BBRail - Berks RCE Grade Crossing Elim Proj\Drawings\Grade Crossings\Grade Crossing Fronts\Grade Crossings New Alignment 3_28_2026.dwg, Plotted: Apr 07, 2026 - 2:27pm



E. PHILADELPHIA WEST TRACK ST. 5+95 - 12+10

SCALE 1" = 50'



E. PHILADELPHIA WEST TRACK ST. 5+95 - 12+10

SCALE 1" = 50'

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REDEVELOPMENT AUTHORITY
COUNTY OF BERKS
COLEBROOKDALE RAILROAD
AT-GRADE CROSSING DESIGN
EAST PHILADELPHIA - WEST TRACK
DECEMBER 2026

SEAL

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL HARVEY H. STONE ENGINEER 17225-E

BY: FTA	DATE: 4/8/26
CHK:	
SCALE HORZ.: 1"=50' VERT.:	
FILE: base drawing	
JOB NO.: 230026	
SHEET: 7 OF 9	

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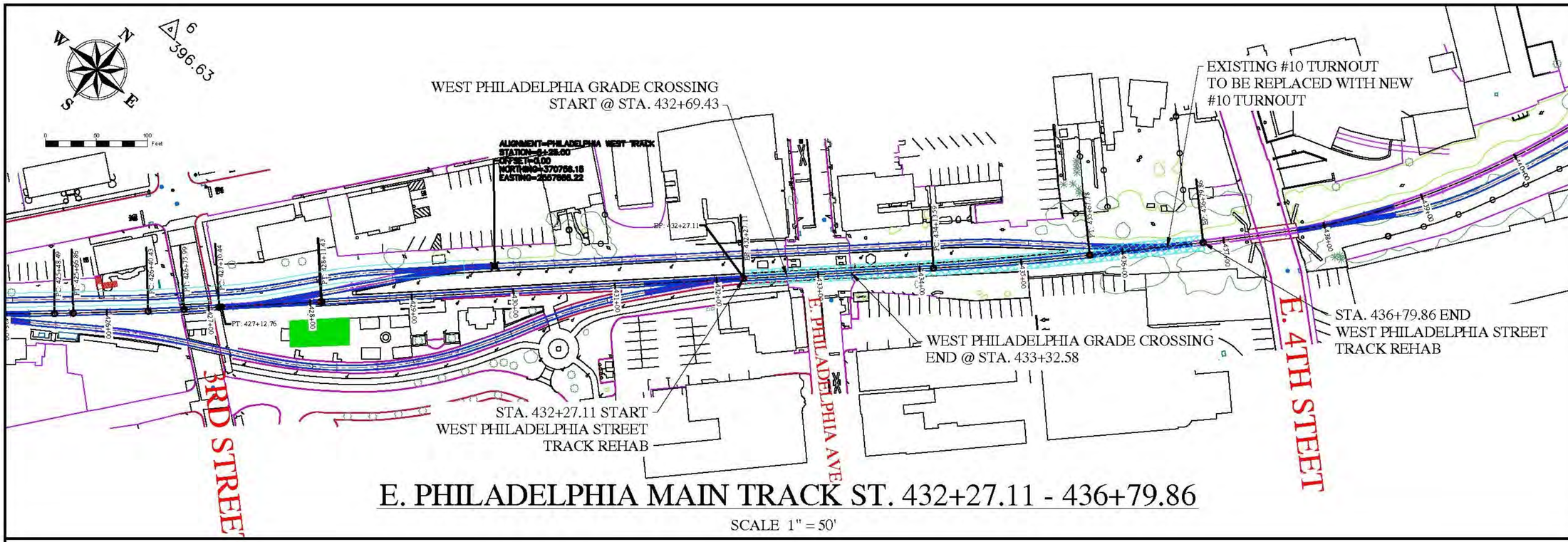
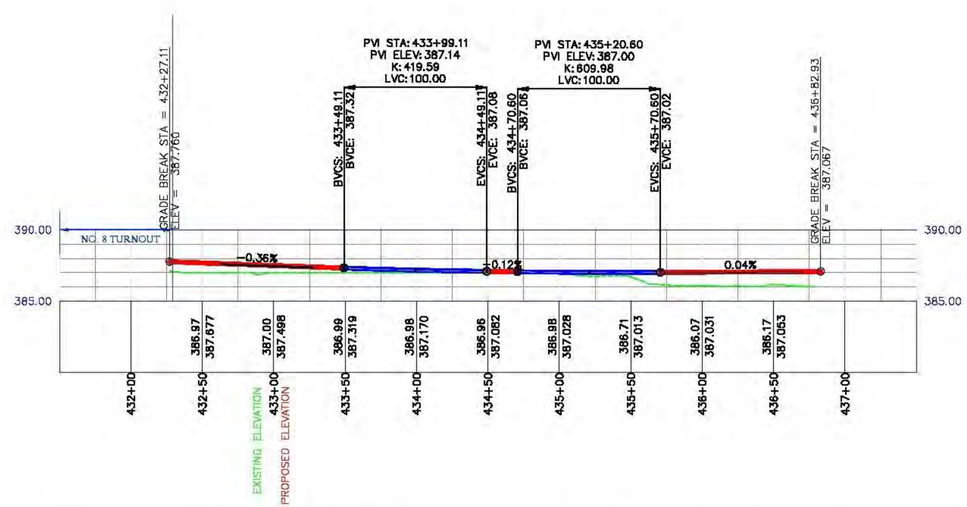


E. PHILADELPHIA MAIN TRACK ST. 432+27.11 - 436+79.86

SCALE 1" = 50'



E. PHILADELPHIA MAIN TRACK ST. 432+27.11 - 436+79.86

SCALE 1" = 50'

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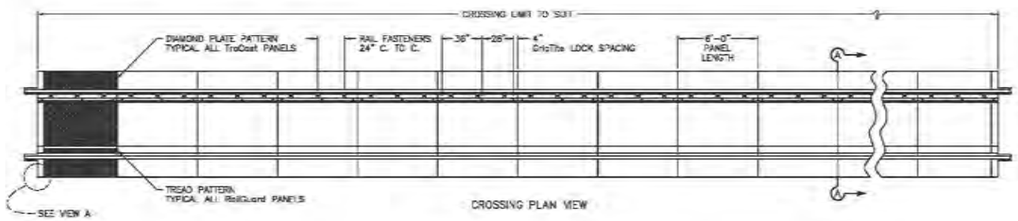
AT-GRADE CROSSING DESIGN
EAST PHILADELPHIA STREET - MAIN TRACK
DECEMBER 2026

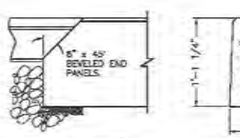
SEAL:

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
HARVEY H. STONE
ENGINEER
17225-E

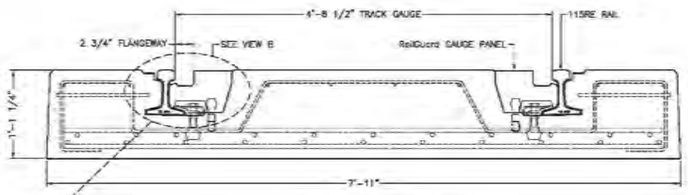
BY: FTA
CHK:
DATE: 4/8/26
SCALE 1"=50'
FILE: base drawing
JOB NO.: 230026
SHEET: 8 OF 9



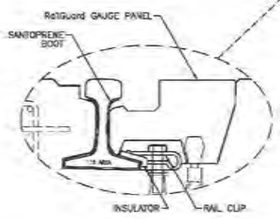
CROSSING PLAN VIEW



VIEW A (6 x SCALE)



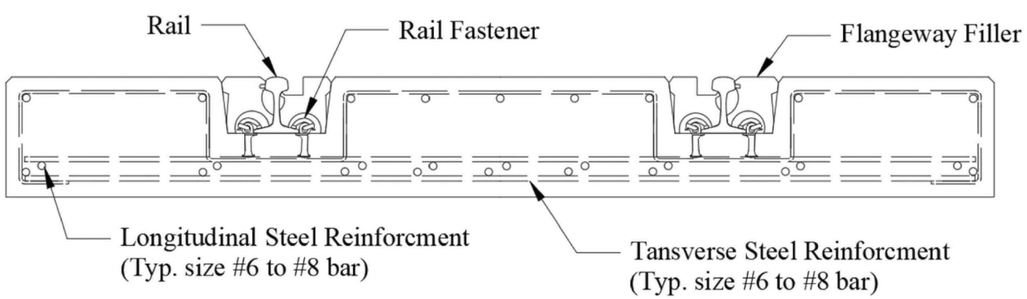
SECTION A–A (6 x SCALE)

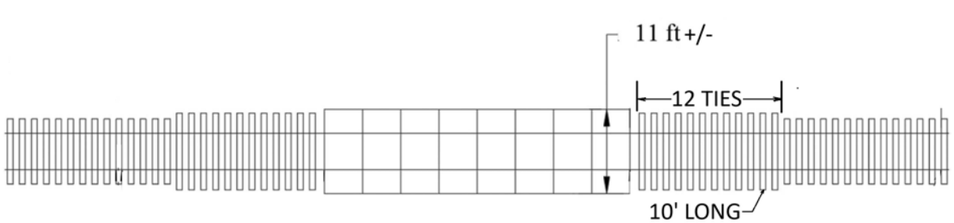


VIEW B (12 x SCALE)

GENERAL SPECIFICATIONS

1. CONCRETE COMPRESSIVE STRENGTH 6000 PSI AT 28 DAYS.
2. REINFORCING STEEL: 60,000 PSI ASTM A615 OR A706
3. UNIFORM BASE THICKNESS OF 6 INCHES REINFORCED TO DESIGN LOADING: COOPERS E-80.
4. RUBBER BOOT: 80 DUROMETER SHORE A SANTOPRENE.
5. RUBBER RailGuard: 85 DUROMETER SHORE A VIRGIN SBR.





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REDEVELOPMENT AUTHORITY
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AT-GRADE CROSSING DESIGN
TYPICALS
DECEMBER 2026

SEAL

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL HARVEY H. STONE ENGINEER 17225-E

BY: FTA
CHK:
DATE: 12/18/26

SCALE 1"=50'

FILE: base drawing

JOB NO.: 230026

SHEET: 9 OF 9

G:\WA230026 Sittler - Berks RCE Grade Crossing Elim Proj\Drawings\Grade Crossings\Grade Crossing Frames\Grade Crossings New Alignment 3_23_2026.dwg, Plotted: Apr 07, 2026 - 3:24pm

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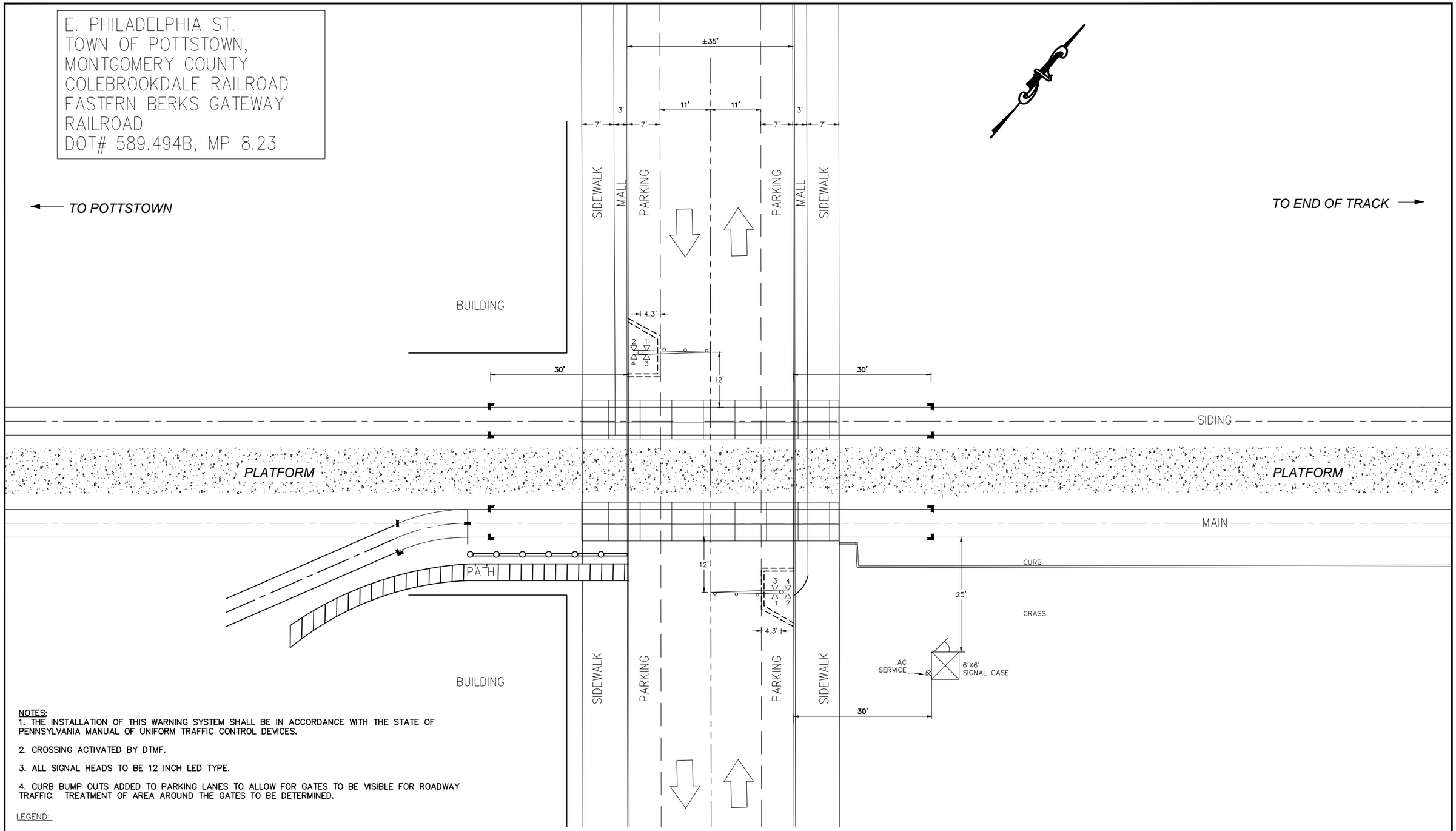
E. PHILADELPHIA ST.
TOWN OF POTTSTOWN,
MONTGOMERY COUNTY
COLEBROOKDALE RAILROAD
EASTERN BERKS GATEWAY
RAILROAD
DOT# 589.494B, MP 8.23



NOTES:
1. THE INSTALLATION OF THIS WARNING SYSTEM SHALL BE IN ACCORDANCE WITH THE STATE OF PENNSYLVANIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

2. CROSSING ACTIVATED BY DTMF.

3. ALL SIGNAL HEADS TO BE 12 INCH LED TYPE.

4. CURB BUMP OUTS ADDED TO PARKING LANES TO ALLOW FOR GATES TO BE VISIBLE FOR ROADWAY TRAFFIC. TREATMENT OF AREA AROUND THE GATES TO BE DETERMINED.

LEGEND:

INSULATED JOINT (END OF CIRCUIT)

INSULATED JOINT (BETWEEN TRACK CIRCUITS)

Revisions:	Drawn By:	App'd. By:	Date:

Designed By: SLW	Date: 3/26
Drawn By: SLW	Date: 3/26
Checked By: SLW	Date: 3/26

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11 ROSE TERRACE
SARATOGA SPRINGS, NY 12866
(518) 424-6794
swertans@saratogarailroad.com
www.saratogarailroad.com

COLEBROOKDALE RAILROAD

COLEBROOKDALE RAILROAD PRESERVATION TRUST
43 SOUTH CHESTNUT ST.
BOYERTOWN,
PENNSYLVANIA 19512

GRADE CROSSING WARNING SIGNALS LAYOUT

E. PHILADELPHIA ST. POTTSTOWN, PA

SCALE: NONE | DATE: MAR 2026

Drawing No. **PL-1**

SHEET 1 OF 1