



December 19, 2023

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

Re: Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to replace the existing bridge where State Route 2016 Bellevue Ave. crosses above the track(s) of Reading, Blue Mountain & Northern Railroad, DOT Number 592 475 A in Muhlenberg Township, Berks County and the allocation of costs incident thereto.

Dear Secretary Chiavetta:

Enclosed for filing, please find the Application of the Department of Transportation.

A copy of this Application and Exhibits has been served upon the parties in the Certificate of Service to the Application.

Sincerely,

A handwritten signature in black ink that reads "Rodney O. Rehnert". The signature is written in a cursive style.

Rodney O. Rehnert
District Grade Crossing Administrator
Engineering District 5-0
Department of Transportation

Attachments

cc: Parties of Record
Barry Basom, PE., Acting Chief, Right-of-Way, Utilities and Grade Crossing Division
Karen Cummings, Office of Chief Counsel
William Sinick, PE., Supervisor, Rail Safety Engineering Section PUC

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to replace the existing bridge where State Route 2016 Bellevue Ave. crosses above the track(s) of Reading, Blue Mountain & Northern Railroad, DOT Number 592 475 A in Muhlenberg Township, Berks County and the allocation of costs incident thereto.

Application
Docket No. _____

Electronically Filed

APPLICATION OF THE COMMONWEALTH OF PENNSYLVANIA, DEPARTMENT OF
TRANSPORTATION

Applicant, Commonwealth of Pennsylvania, Department of Transportation, 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 above grade crossing where State Route 2016 Bellevue Ave. crosses above the track(s) of Reading, Blue Mountain & Northern Railroad, DOT Number 592 475 A in Muhlenberg Township, Berks County as described below:

1. The name and address of Applicant are Commonwealth of Pennsylvania, Department of Transportation, Scott G. Vottero, P.E., Assistant District Executive, Engineering District 5-0, 1002 Hamilton Street, Allentown, PA 18101.

2. The name and address of attorney for the Applicant are Caroline G. Robelen, Assistant Counsel, Commonwealth of Pennsylvania, Department of Transportation, Office of Chief Counsel, PO Box 8212, Harrisburg, PA 17105-8212.

3. The Applicant is an agency of Commonwealth of Pennsylvania, organized and existing under the Administrative Code of 1929, 71 P.S. § 511, et seq. and generally 36 P.S. § 670 - 401 et seq.

4. The names and addresses of the persons, parties and entities concerned in, or affected by the proposed construction, to the best of the Applicant's knowledge, are shown in the certificate of service. In addition to those served, the Applicant requests that the following also receive service of all documents in this matter:

Barry Basom P.E., Acting Chief
Right of Way, Utilities and Grade Crossing Division
Pennsylvania Department of Transportation
PO Box 3362
Harrisburg, PA 17105-3362
babosom@pa.gov

Karen L. Cummings
Senior Assistant Counsel
Office of Chief of Counsel
Pennsylvania Department of Transportation
PO Box 8212
kcummings@pa.gov

5. The Applicant is seeking approval to replace the existing bridge carrying State Route 2016, Segment 0020, Offset 260, over the track(s) of Reading, Blue Mountain & Northern Railroad at RR MP 0061.87. A Location Map is attached hereto and marked as Exhibit "A". A copy of the Type, Size, and Location Plans is attached hereto and marked as Exhibit "B".

6. The Applicant is aware of (a) prior Public Utility Commission order(s) for this crossing at Docket Number(s): M-2013-2387215, 19028, 18425 and 5732.

7. The average daily traffic for State Route 2016 at this crossing is 9013 vehicles with 4% trucks.

8. The estimated total cost for the project subject to the application and described above is \$6,000,000.00. It is anticipated that the funding for the project will be federal funds and state funds.

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

10. A conference of all parties of interest should be held to discuss the proposed alteration.

Wherefore, Applicant respectfully requests that the Public Utility Commission approve this application:

Respectfully Submitted:



Scott G. Vottero, P.E.
Assistant District Executive
Engineering District 5-0
Department of Transportation
1002 Hamilton Street
Allentown, PA 18101
Phone (610) 871-4550
Fax (610) 871-4124
Email: svottero@pa.gov

Dated: 12/19/2023

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to replace the existing bridge where State Route 2016 Bellevue Ave. crosses above the track(s) of Reading, Blue Mountain & Northern Railroad, DOT Number 592 475 A in Muhlenberg Township, Berks County and the allocation of costs incident thereto.

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VERIFICATION

I, Rodney O. Rehnert, District Grade Crossing Administrator, hereby state that the facts above set forth 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).

Date: December 19, 2023

Rodney O. Rehnert

Rodney O. Rehnert
District Grade Crossing Administrator

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to replace the existing bridge where State Route 2016 Bellevue Ave. crosses above the track(s) of Reading, Blue Mountain & Northern Railroad, DOT Number 592 475 A in Muhlenberg Township, Berks County and the allocation of costs incident thereto.

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CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the participants listed below, in accordance with the requirements of 52 Pa. Code § 1.54, by first class mail, postage prepaid:

Jolene Busher
Reading, Blue Mountain & Northern Railroad
1 Railroad BLVD
Port Clinton, Pennsylvania 19549
JBusher@readingnorthern.com

Christian Y. Leinbach, Chairperson
Berks, County Commissioners
Berks County Services Center
13th Floor
633 Court Street
Reading, PA 19601
cleinbach@countyofberks.com

James Bobeck
Muhlenberg Township, Township Manager
210 George Street
Reading, PA 19605
JBobeck@muhlenbergtp.com

Nicholas Barman
Metropolitan Edison Company
5001 NASA Blvd.,
Fairmont, WV 26554
nbarman@firstenergycorp.com

Deborah Barum
Verizon Pennsylvania LLC
3151 Pioneer Avenue
Dormont, PA 1522
deborah.d.delia@verizon.com

Jeffrey Calpino
Muhlenberg Township Authority
2840 Kutztown Road, Hyde Park
Reading, PA 19605
muhlenbergtownshipauthority@gmail.com

William Murray
Reading Area Water Authority
1801 Kutztown Road
Reading, PA 19604-1515
Bill.Murray@readingareawater.com

Jeff Jacovidis
Comcast Cable Communications, Inc
400 Riverfront Drive
P.O. Box 107
Reading, PA 19603
jeff_jacovidis@comcast.com

Dated this 19th Day of Decemeber 2023

Rodney O. Rehnert

Rodney O. Rehnert
1002 Hamilton Street
Allentown, PA 18101
(610) 871-4562
rrehnert@pa.gov

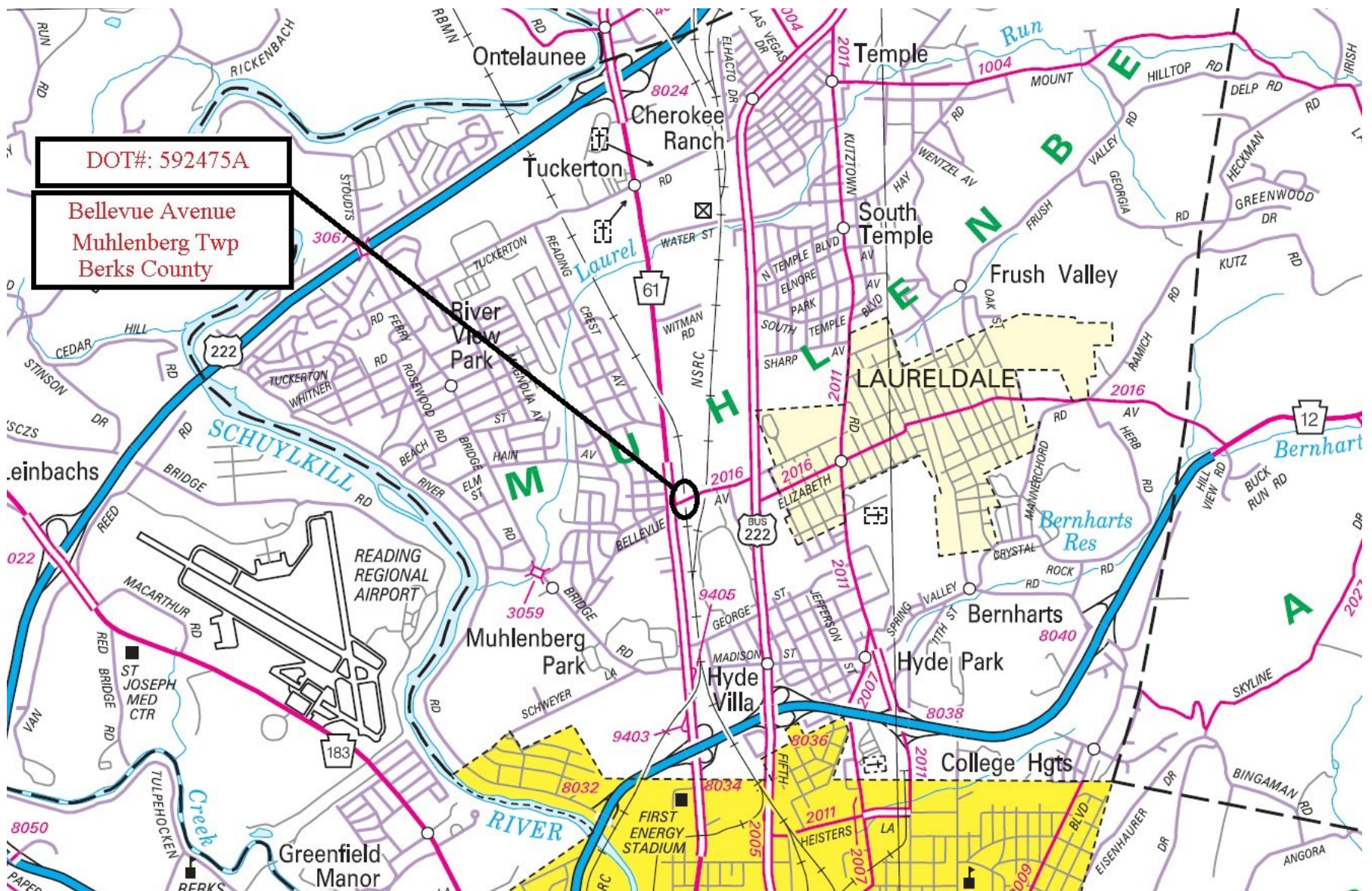
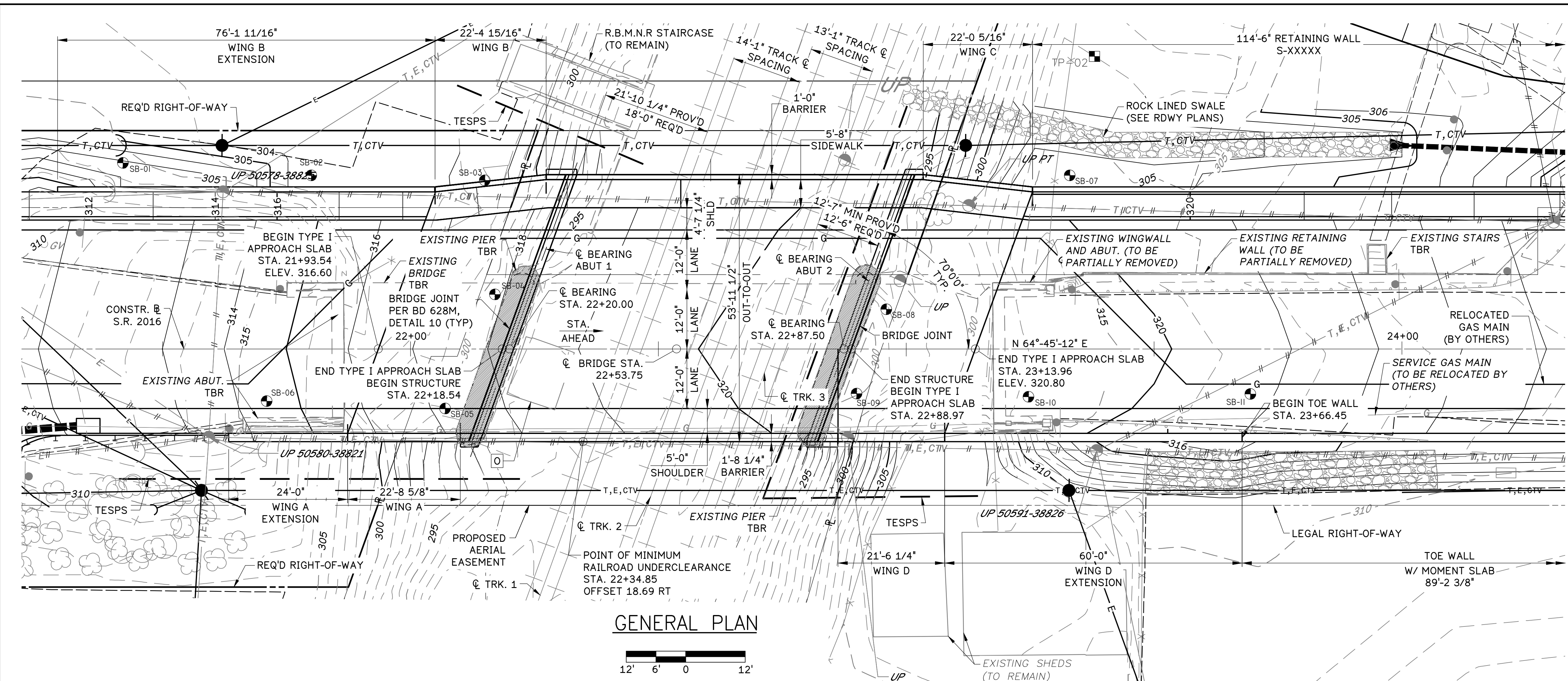


EXHIBIT "A"



EXISTING STRUCTURE DATA
 STA. = 40+23.30
 TYPE = CONC. ENCASED ROLLED STEEL
 I-BEAM (SPAN 1 & 3)
 RIVETED STEEL THRU-GIRDER (SPAN 2)
 SPAN = 32'-0" (SPAN 1 & 3)
 68'-0" (SPAN 2)
 UNDERCLEARANCE = 21'-10"
 CLEAR ROW WIDTH = 24'-0"
 SKEW = 70°-00'-00"

PROPOSED STRUCTURE DATA
 STA. = 22+53.75
 TYPE = 1-SPAN P/S ADJ BOX BEAM BRIDGE
 SPAN = 67'-6"
 UNDERCLEARANCE = 23'-1/8"
 CLEAR ROW WIDTH = 53'-11 1/2"
 SKEW = 70°-00'-00"

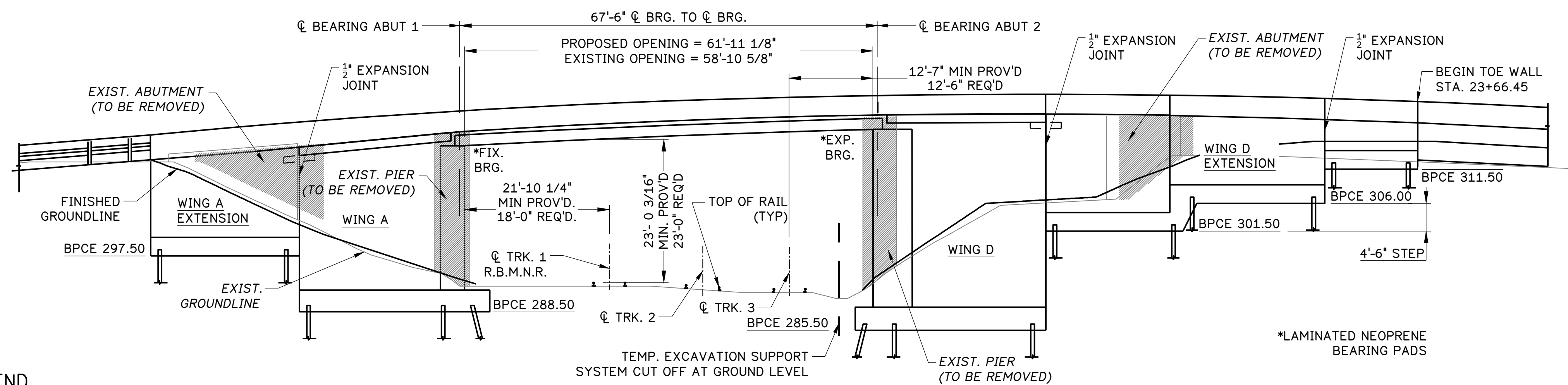
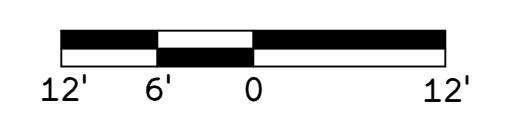
VERTICAL CURVE
 PVI STA. 22+95.00
 PVI ELEV. 324.61
 LVC 210.00'
 MO +3.82'
 SSD 177'

+8.00% @ -6.54%

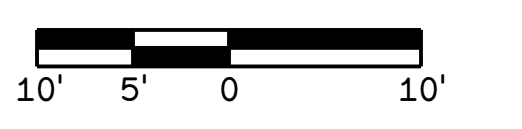
HORIZONTAL CURVE
 TANGENT

BORING LOCATIONS		
BORING	STATION	OFFSET
SB-01	21+41	42 LT
SB-02	21+80	35 LT
SB-03	22+15	34 LT
SB-04	22+19	6 LT
SB-05	22+12	12 RT
SB-06	21+71	7 RT
SB-07	23+33	35 LT
SB-08	22+93	4.5 LT
SB-09A	22+90	9 RT
SB-10	23+27	8 RT
SB-11	23+70	9 RT

GENERAL PLAN



ELEVATION



Mark	Description	By	Chk'd.	Recm'd.	Date
REVISIONS					

S.R.2016 PREVIOUSLY KNOWN AS L.R. 6114
 BMS STR ID - XX-XXXX-XXXX-XXXX
 MPMS PROJ: 10527 BRKEY:XXXXX

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF TRANSPORTATION
 BERKS COUNTY
 SR 2016 SECTION 01B
 SEGMENT 0020 OFFSET 0226
 1 SPAN ADJACENT PRESTRESSED BOX BEAM
 SR 2016-SECTION 0000 STA. 22+53.75
 OVER READING BLUE MOUNTAIN & NORTHERN RAILROAD
 GENERAL PLAN AND ELEVATION

CCJM
 C.C. JOHNSON & MALHOTRA, P.C.
 4660 TRINDLE ROAD, SUITE 103
 CAMP HILL, PENNSYLVANIA 17011
 T.(717) 730-4160 F.(717) 730-4170

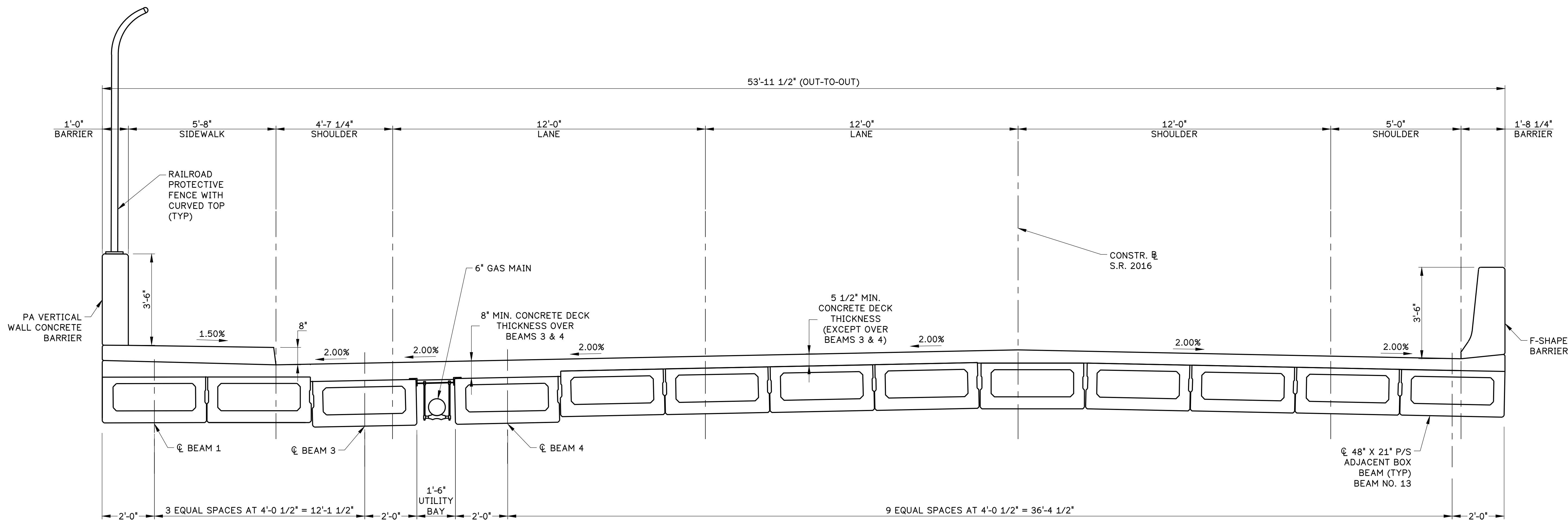
- LEGEND**
- EXISTING CONTOUR
 - PROPOSED CONTOUR
 - TEMPORARY EXCAVATION SUPPORT & PROTECTION SYSTEM (TESPS)
 - SB-01 BORING LOCATION
 - TBR TO BE REMOVED
 - BUILDINGS AND STRUCTURES MARKED □ ARE ENCROACHMENTS WHICH ARE THE RESPONSIBILITY OF THE PROPERTY OWNER TO REMOVE. IN CASE ANY ENCROACHMENTS SO MARKED ARE NOT REMOVED BY THE PROPERTY OWNER, DO NOT INTERFERE WITH OR REMOVE SAME UNTIL AUTHORIZED IN WRITING BY THE ENGINEER
 - EXISTING RAILROAD
 - R.B.M.N.R. READING BLUE MOUNTAIN & NORTHERN RAILROAD
 - T, CTV COMMUNICATION LINE
 - T, E CTV COMMUNICATION & POWER LINE
 - ABANDONED UTILITY
 - ▨ EXISTING SUBSTRUCTURE

DES: DWG: GJT CKD:

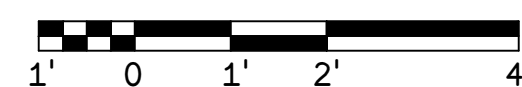
RECOMMENDED _____
 DISTRICT BRIDGE ENGINEER

SHEET 1 OF 2

H:\148003 SR 2016 over RBD\Drawings\Files\2-STR\Bridges\148003-1-LRPE.dwg, 9/26/2023 3:47 PM, CCJM - DWG To PDF.pc3



TYPICAL SECTION



GENERAL NOTES:

DESIGN SPECIFICATIONS:

- AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 8TH EDITION, 2017 AND AS SUPPLEMENTED BY DESIGN MANUAL, PART 4 (INCLUDING LATEST REVISIONS DECEMBER 2019)
- DESIGN IS IN ACCORDANCE WITH THE LRFD METHOD.
- LIVE LOAD DISTRIBUTION TO GIRDERS IS BASED UPON DM-4 DISTRIBUTION FACTOR METHOD.

DESIGN LIVE LOADS:

- PHL-93, P-82, AND P2016-13.
- MAXIMUM ALLOWABLE TENSILE STRESS IN PRECOMPRESSED TENSILE ZONE: $0.0948 \sqrt{f'c}$.

GENERAL:

- PROVIDE MATERIALS AND PERFORM WORK IN ACCORDANCE WITH SPECIFICATIONS, PUBLICATION 408 AND CONTRACT SPECIAL PROVISIONS.
- PROVIDE 2 IN. CONCRETE COVER ON REINFORCEMENT BARS, EXCEPT AS NOTED.
- USE CLASS AA CEMENT CONCRETE IN SIDEWALK AND BARRIERS.
- USE CLASS AAAP CEMENT CONCRETE IN:
 - DECK SLAB
 - CURBS
 - BARRIERS
- A HIGHER CLASS CONCRETE MAY BE SUBSTITUTED FOR A LOWER CLASS CONCRETE AT NO ADDITIONAL COST TO THE DEPARTMENT, IF APPROVED BY THE DISTRICT BRIDGE ENGINEER.
- ALL DIMENSIONS SHOWN ARE HORIZONTAL, EXCEPT AS NOTED.
- PROVIDE MINIMUM EMBEDMENT AND SPLICE LENGTHS IN ACCORDANCE WITH STANDARD DRAWING BC-736M, UNLESS OTHERWISE INDICATED.
- USE EPOXY-COATED REINFORCEMENT BARS FOR ENTIRE PROJECT.

Mark	Description	By	Chk'd.	Recm'd.	Date
REVISIONS					

S.R.2016 PREVIOUSLY KNOWN AS L.R. 6114
 BMS STR ID - XX-XXXX-XXXX-XXXX
 MPMS PROJ: 10527 BRKEY:XXXXX

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RECOMMENDED _____

SHEET 2 OF 2

S-XXXXX