



Pennsylvania
Department of Transportation

September 17, 2025

Matthew L. Homsher, Esq., Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to alter the public above grade crossing by the preservation of the existing structures where SR 0422 crosses the track owned and operated on by Buffalo and Pittsburgh Railroad, Inc., DOT Number 148 835 A in White Township, Indiana County and the allocation of costs incident thereto.

Dear Secretary Homsher:

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 "Matthew J. Burkett".

Matthew J. Burkett
2025.09.17
11:35:49 -04'00'

for: Brian N. Allen, P.E.
Engineering District 10-0
Department of Transportation

Attachments

cc: Parties of Record

M. J. Chappell, P.E., Chief, Right-of-Way, Utilities and Grade Crossing Division, 7th Floor
CKB

K. L. Cummings, Senior Counsel in Charge, Office of Chief Counsel, 9th Floor, CKB

W. M. Sinick, P.E., CBSI, Rail Safety Engineering Section, PUC, 3rd Floor, CKB

Brian N. Allen, P.E. District Executive, Engineering District 10-0

Route: MJB/CAM/APP/JM-file.

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to alter the public above grade crossing by the preservation of the existing structures where SR 0422 crosses the track owned and operated on by Buffalo and Pittsburgh Railroad, Inc., DOT Number 148 835 A in White Township, Indiana 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 SR 0422 crosses the track owned and operated on by the Buffalo and Pittsburgh Railroad, Inc. at DOT Number 148 835 A in White Township, Indiana County as described below:

1. The name and address of Applicant are Commonwealth of Pennsylvania, Department of Transportation, Matthew J. Burkett, Assistant District Executive, Engineering District 10-0, 2550 Oakland Ave, Indiana, PA 15701-3388.

2. The name and address of the attorney for the Applicant is Leah Bobula, 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:

Mark Chappell P.E., Chief
Right of Way, Utilities & Grade Crossing
Division
Pennsylvania Department of Transportation
PO Box 3362
Harrisburg, PA 17105-3362
marchappel@pa.gov

Karen Cummings
Counsel for Applicant
Office of Chief Counsel
Pennsylvania Department of Transportation
PO Box 8212
Harrisburg, PA 17105-8212
kcummings@pa.gov

5. The Applicant is seeking approval to perform preservation work on the existing structures carrying State Route 0422, Seg 234 offset 0000 and Seg 235 offset 0000, over 1 track owned and operated by the Buffalo & Pittsburgh Railroad, Inc., DOT Number 148 835 A, at RR MP 35.9. A Location Map is attached hereto and marked as Exhibit "A". Also, the Type, Size and Location Plans are attached hereto and marked as Exhibit "B".

6. The Applicant is not aware of prior Public Utility Commission proceedings for this crossing.

7. The average daily traffic for State Route 0422 at this crossing is 10,877 vehicles with 28% trucks.

8. The estimated total cost for the project subject to the application and described above is \$18,406,514. The Applicant anticipates that the funding for the project may 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 project.

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

Respectfully Submitted:

 Matthew J. Burkett
2025.09.17
11:35:15 -04'00'

Matthew J. Burkett
Acting Assistant District Executive
Engineering District 10-0
Department of Transportation
2550 Oakland Ave
Indiana, PA 15701-3388
Phone 724.357.2809
Fax 724.357.2084
Email address: maburkett@pa.gov

Dated: September 17, 2025

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Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to alter the public above grade crossing by the preservation of the existing structures where SR 0422 crosses the track owned and operated on by Buffalo and Pittsburgh Railroad, Inc., DOT Number 148 835 A in White Township, Indiana 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:

Electronic Mail:

Debra-Ann Bocash, Manager - Engineering

Buffalo & Pittsburgh Railroad, Inc.
Northern Region, East District
2 Federal Street, Suite 201
St. Albans, VT 05478
deb.bocash@gwrr.com

Honorable R. Michael Keith, Chairman

Indiana County Commissioners
825 Philadelphia Street
Indiana, PA 15701
mkeith@indianacountypa.gov

Richard Gallo, Chairman

White Township Supervisors
950 Indian Springs Road
Indiana, PA 15701
richgallo@whitetownship.org

David Drozd

Pennsylvania American Water Company
203 Sycamore St
Punxsutawney, PA 15767
David.drozd@amwater.com

Cody Trabert

Pennsylvania Electric Company
311 Industrial Park Rd
Somerset, PA 15501
ctrabert@firstenergycorp.com

Larry Hixson

Verizon Pennsylvania LLC
508 Old Frankstown Rd
Monroeville, PA 15146
Larry.d.hixson@verizon.com

Gary Baird

Peoples National Gas Company LLC
4536 Route 136, Suite 9
Greensburg, PA 15601
gbaird@lsse.com

Justin Ford

Diversified Energy
395 Airport Rd
Indiana, PA 15701
jford@dgoc.com

Adam Nulph

DQE Communications
424 South 27th Street
Pittsburgh, PA 15203
acnulph@dqe.com

Doug Olszewski

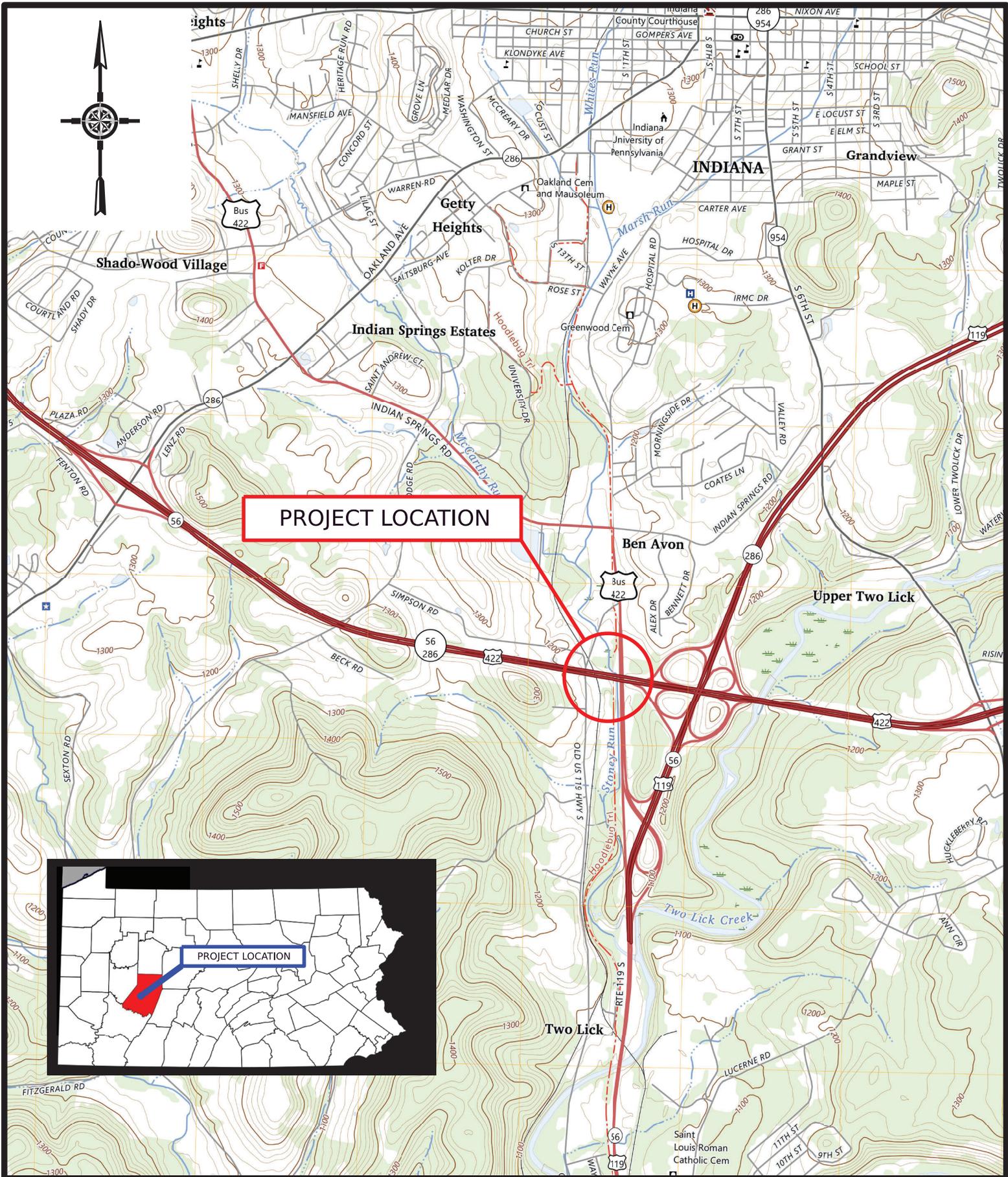
Comcast Cable Communications Management LLC
1 Comcast Dr
Blairsville, PA 15717
Douglas.olszewski@cable.comcast.com

Dated this 17th Day of September, 2025

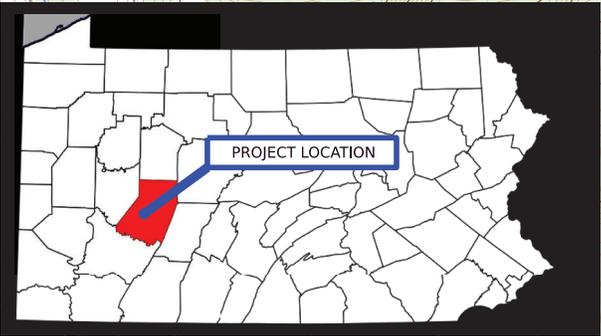


Digitally signed by Jeffrey
Matko
Date: 2025.09.17 12:08:33
-04'00'

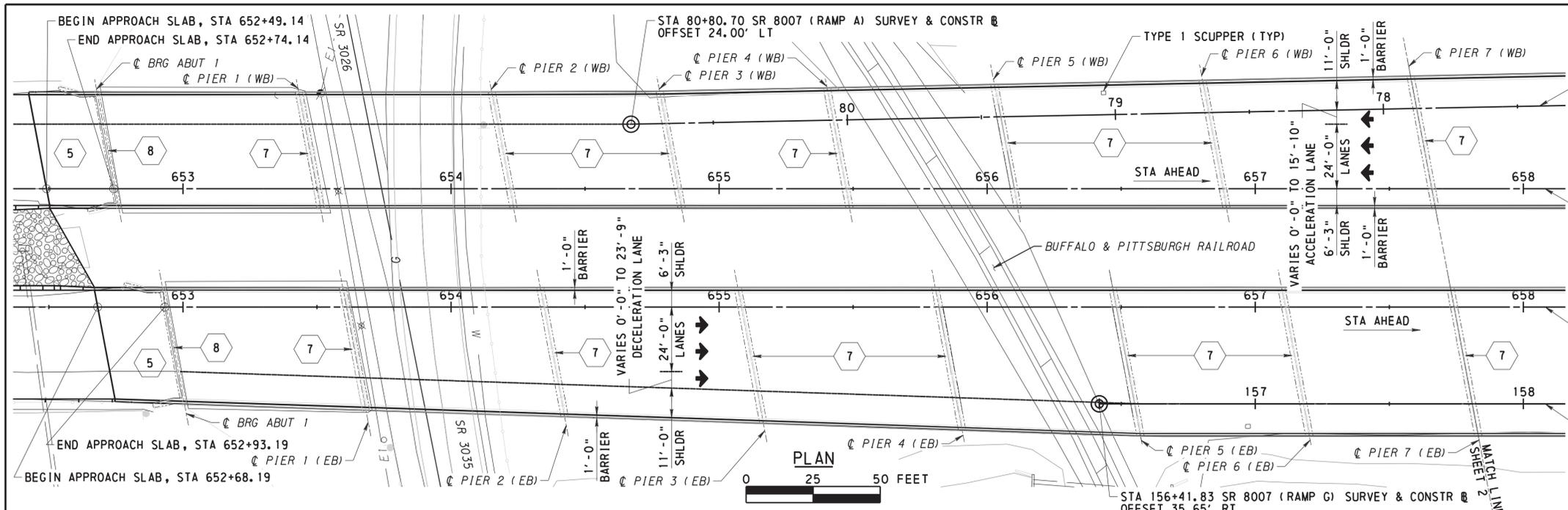
Jeffrey Matko
District Grade Crossing Engineer
District 10-0



PROJECT LOCATION



PROJECT LOCATION MAP
BRIDGES TO NOWHERE REHABILITATION
S.R. 422 SEC. 45B, INDIANA CO.
10-0422-0234-0000 & 10-0422-0235-0000



PVI STA 653+17.59 ELEV = 1192.16
 VC = 210.00'
 MO = -0.07'
 SSD = 4345'

PVI STA 659+48.49 ELEV = 1173.24
 VC = 400.00'
 MO = -0.42'
 HLSD = 1759'

-2.75% -3.00% -3.00% -2.15%

WB VERTICAL CURVE DATA

PVI STA 652+70.00 ELEV = 1193.51
 VC = 210.00'
 MO = -0.06'
 SSD = 4608'

PVI STA 659+33.97 ELEV = 1173.61
 VC = 400.00'
 MO = -0.42'
 HLSD = 1771'

-2.76% -3.00% -3.00% -2.16%

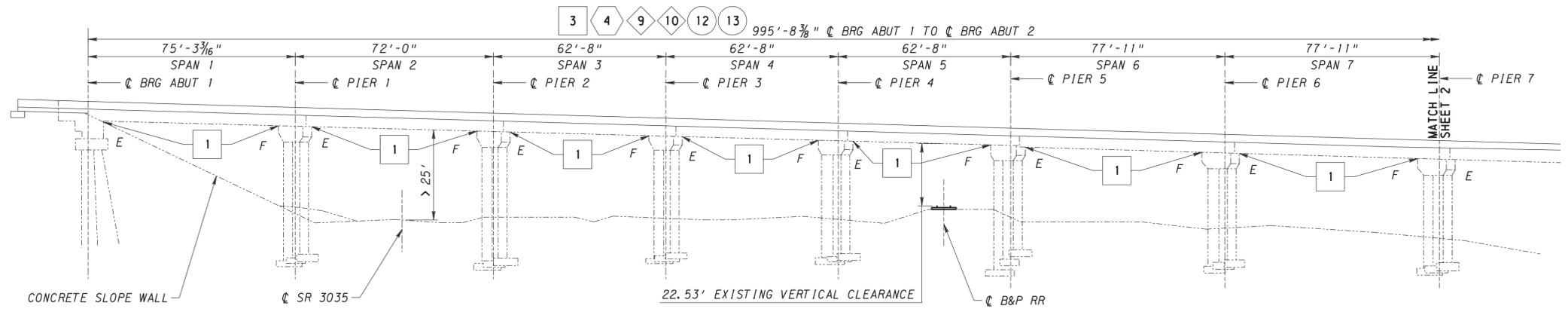
EB VERTICAL CURVE DATA

NOTES

- WORK THIS SHEET WITH SHEET 2
- FOR INDEX OF PROPOSED REPAIRS SEE SHEET 4

LEGEND

- ← DIRECTION OF TRAVEL
- XX SUPERSTRUCTURE TYPE REPAIR AND LOCATION
- XX DECK TYPE REPAIR AND LOCATION
- XX SUBSTRUCTURE TYPE REPAIR AND LOCATION
- XX MISCELLANEOUS TYPE REPAIR AND LOCATION
- G - EXISTING GAS LINE
- W - EXISTING WATER LINE
- E1 - EXISTING ELECTRIC LINE



ELEVATION WB BRIDGE



MARK	DESCRIPTION	BY	CHK'D.	APP'D.	DATE
REVISIONS					

S.R. 0422 PREVIOUSLY KNOWN AS L.R. 1112
 EB-BMS STR ID: 32-0422-0234-0000 MPMS/ECMS PROJ: 98811 BRKEY: 19158
 WB-BMS STR ID: 32-0422-0235-0000 MPMS/ECMS PROJ: 98827 BRKEY: 19161

BRIDGE TO NOWHERE

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF TRANSPORTATION

INDIANA COUNTY
 SR 0422 SECTION 45B (EB)
 SR 0422 SECTION 45C (WB)
 SEG. 0234 OFF 0000 (EB), SEG. 0235 OFF 0000 (WB)
 STA 657+87 (EB), STA 657+74 (WB)
 OVER SR 3035, BUFF. & PITT. R.R.,
 HOODLEBUG TRAIL, STONEY RUN AND SR 422
 REHAB DUAL 13-SPAN P/S CONC. I-BM BRIDGES
 TYPE, SIZE, AND LOCATION

RECOMMENDED _____ SHEET 1 OF 4

S -

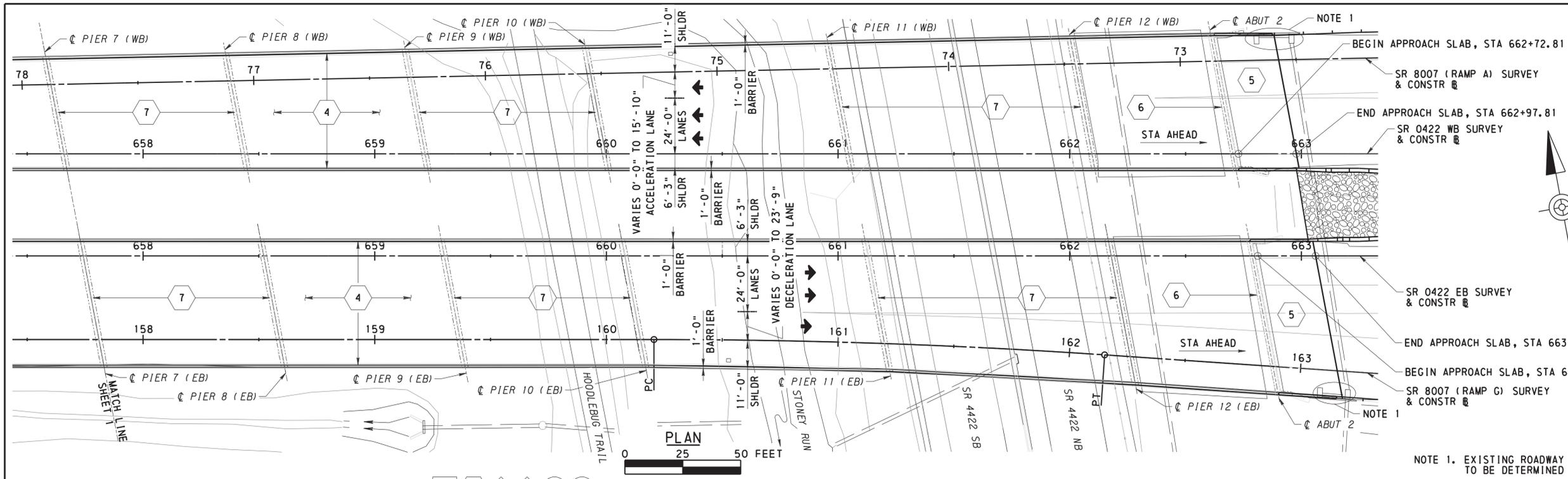
DATUM 1100

DATUM 1100

ELEVATION EB BRIDGE

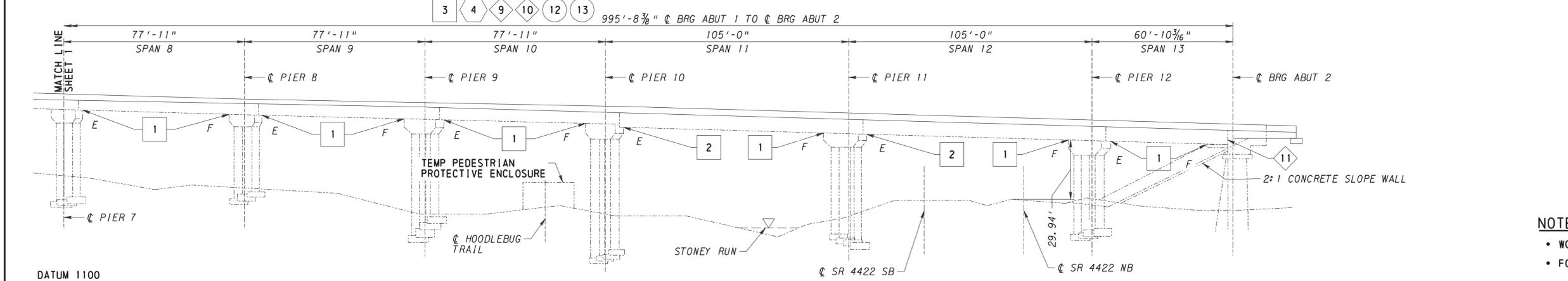


DESIGNED BY	JRS
DRAWN BY	TMK
CHECKED BY	KAM



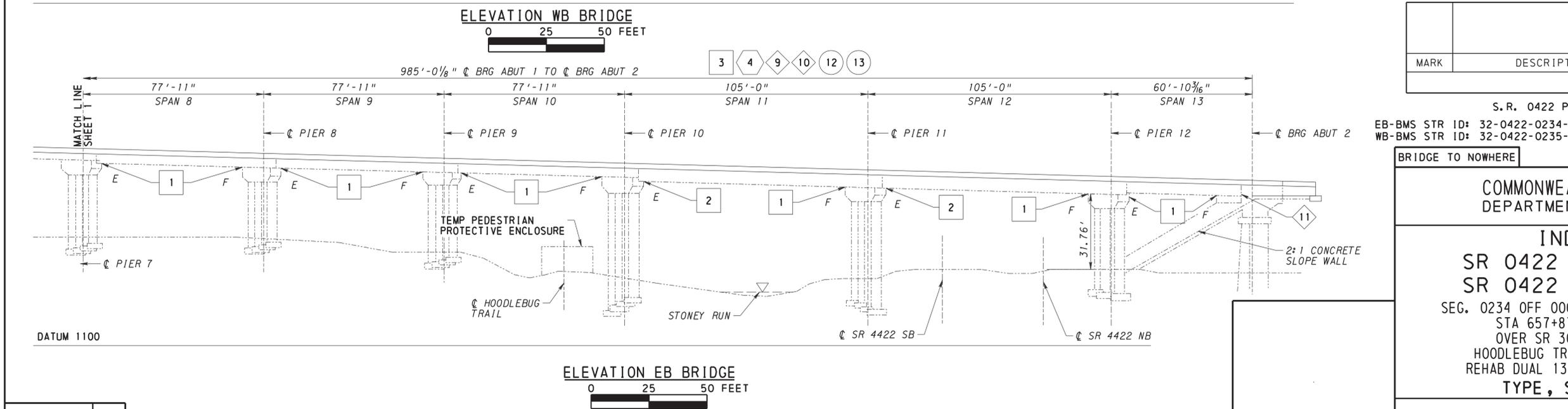
NOTE 1. EXISTING ROADWAY DRAINAGE SHOWN. PROPOSED ROADWAY DRAINAGE TO BE DETERMINED AT DESIGN FILED VIEW SUBMISSION.

**HORIZONTAL CURVE DATA
SR 8007 (RAMP G)**
 PI STA 161+17.90
 Δ= 3°53'36" RIGHT
 D= 2°00'00"
 L= 97.37'
 R= 194.67'
 R= 2864.79'
 PC STA= 160+20.53
 PT STA= 162+15.20



NOTES

- WORK THIS SHEET WITH SHEET 1
- FOR INDEX OF PROPOSED REPAIRS SEE SHEET 4



REVISIONS

MARK	DESCRIPTION	BY	CHK'D.	APP'D.	DATE
REVISIONS					

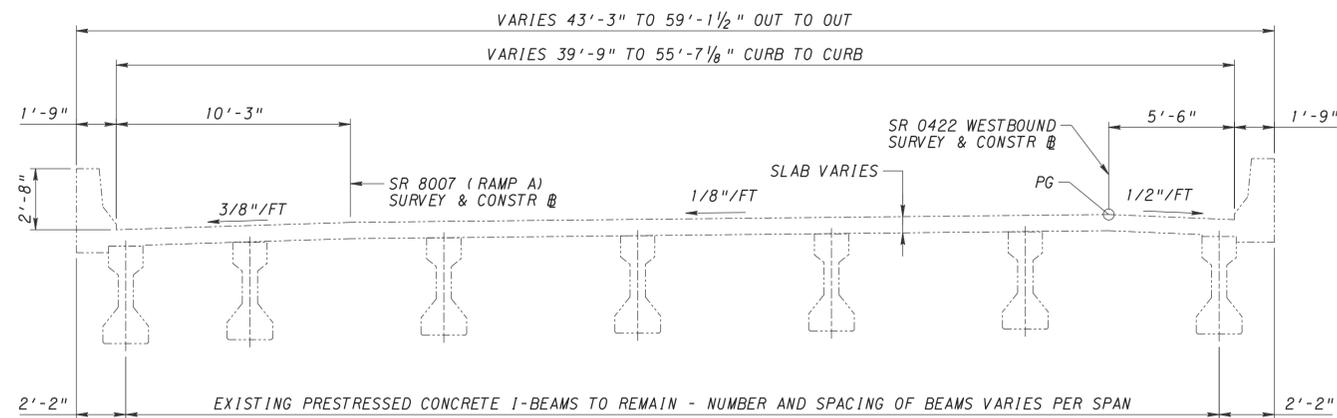
S.R. 0422 PREVIOUSLY KNOWN AS L.R. 1112
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BRIDGE TO NOWHERE

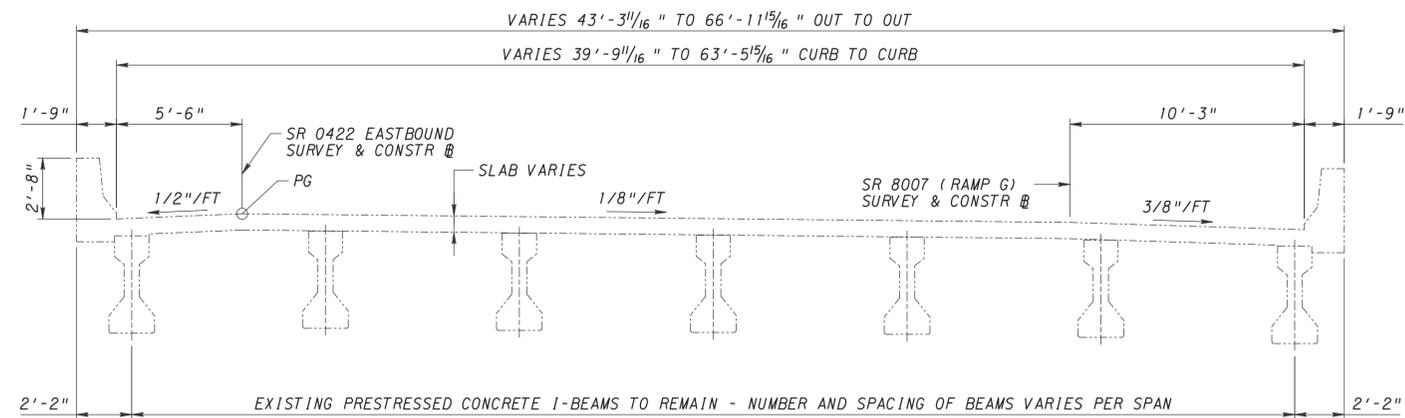
COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF TRANSPORTATION

INDIANA COUNTY
 SR 0422 SECTION 45B (EB)
 SR 0422 SECTION 45C (WB)
 SEG. 0234 OFF 0000 (EB), SEG. 0235 OFF 0000 (WB)
 STA 657+87 (EB), STA 657+74 (WB)
 OVER SR 3035, BUFF. & PITT. R.R.,
 HOODLEBUG TRAIL, STONEY RUN AND SR 4422
 REHAB DUAL 13-SPAN P/S CONC. I-BM BRIDGES
 TYPE, SIZE, AND LOCATION

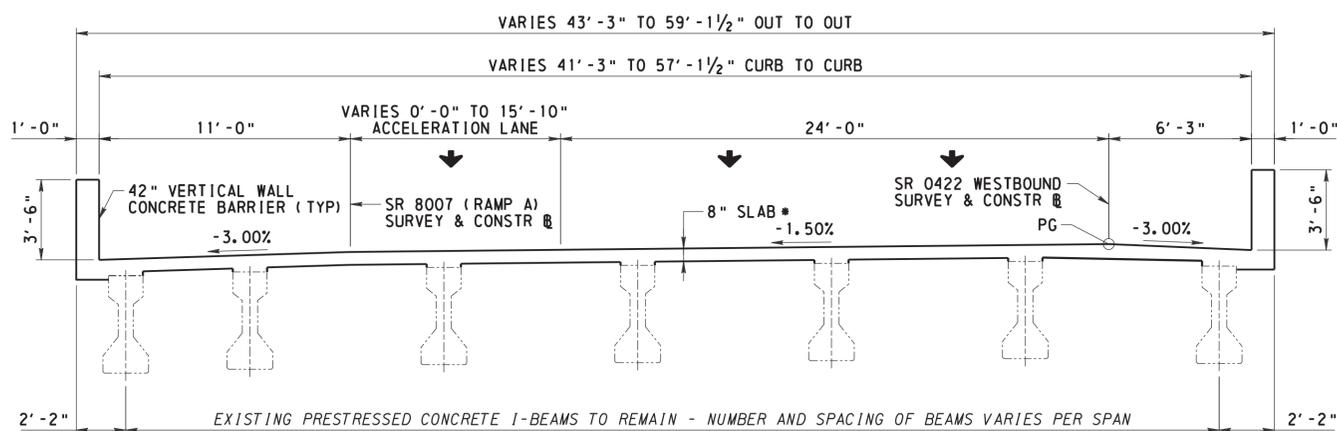
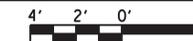
DESIGNED BY	JRS
DRAWN BY	TMK
CHECKED BY	KAM



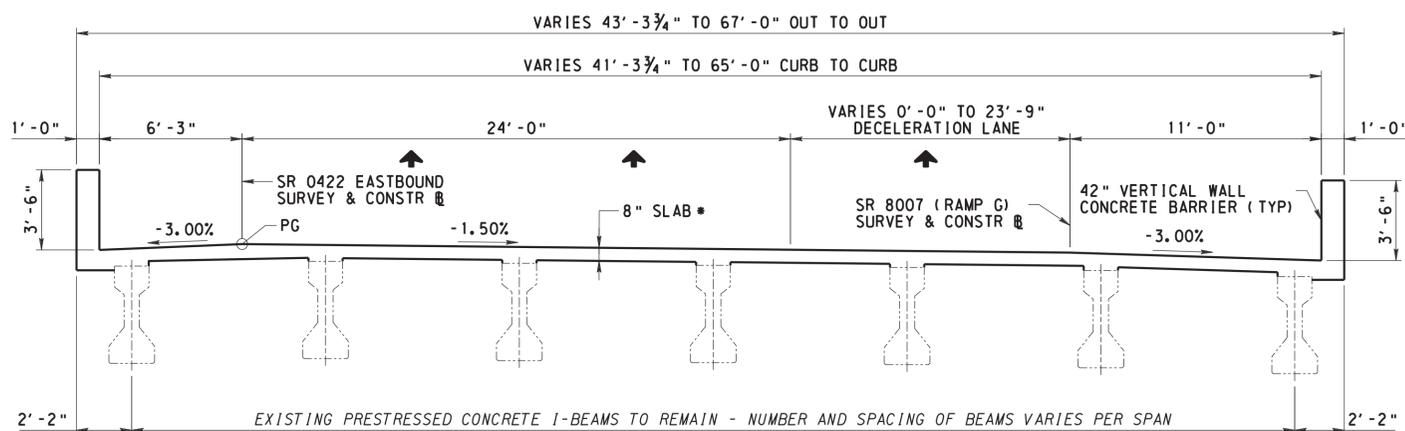
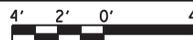
EXISTING TYPICAL SECTION WB



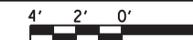
EXISTING TYPICAL SECTION EB



PROPOSED TYPICAL SECTION WB



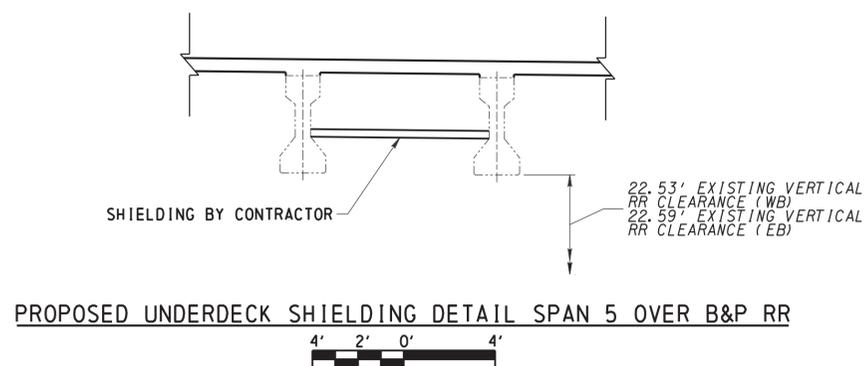
PROPOSED TYPICAL SECTION EB



* - 8 1/4" CONCRETE DECK (INCLUDES 1/2" INTEGRAL WEARING SURFACE AND 1/4" OVERPOUR FOR GRINDING AND PROFILING)

MARK	DESCRIPTION	BY	CHK'D.	APP'D.	DATE
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PROPOSED UNDERDECK SHIELDING DETAIL SPAN 5 OVER B&P RR



DESIGNED BY	JRS
DRAWN BY	TMK
CHECKED BY	KAM

Exhibit "B"
Page 3 of 4

BRIDGE TO NOWHERE

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

INDIANA COUNTY
SR 0422 SECTION 45B (EB)
SR 0422 SECTION 45C (WB)
SEG. 0234 OFF 0000 (EB), SEG. 0235 OFF 0000 (WB)
STA 657+87 (EB), STA 657+74 (WB)
OVER SR 3035, BUFF. & PITT. R.R.,
HOODLEBUG TRAIL, STONEY RUN AND SR 4422
REHAB DUAL 13-SPAN P/S CONC. I-BM BRIDGES
TYPE, SIZE, AND LOCATION

RECOMMENDED _____	SHEET 3 OF 4
	S -

INDEX OF REPAIRS	
REPAIR TYPE	DESCRIPTION
SUPERSTRUCTURE REPAIRS <input type="checkbox"/>	
1	REPLACE BEARINGS - PLAIN NEOPRENE BEARING PADS
2	REPLACE BEARINGS - LAMINATED NEOPRENE BEARING PADS
3	CONCRETE BEAM REPAIRS

INDEX OF REPAIRS	
REPAIR TYPE	DESCRIPTION
DECK REPAIRS <input type="checkbox"/>	
4	DECK AND BARRIER REPLACEMENT
5	APPROACH SLAB REPLACEMENT
6	NEOPRENE STRIP SEAL DAM REPLACEMENT (3 1/2" MOVEMENT)
7	NEOPRENE STRIP SEAL DAM REPLACEMENT (4" MOVEMENT)
8	PREFORMED NEOPRENE COMPRESSION SEAL REPLACEMENT (1" MOVEMENT)

INDEX OF REPAIRS	
REPAIR TYPE	DESCRIPTION
SUBSTRUCTURE REPAIRS <input type="checkbox"/>	
9	CLASS A CEMENT CONCRETE REPAIRS - PEDESTALS/DIAPHRAGMS
10	CLASS A CEMENT CONCRETE REPAIRS - ABUTMENTS AND PIERS
11	ABUTMENT 2 SUBSTRUCTURE MODIFICATIONS

INDEX OF REPAIRS	
REPAIR TYPE	DESCRIPTION
MISCELLANEOUS REPAIRS <input type="checkbox"/>	
12	VEGETATION REMOVAL
13	JACKING OF BRIDGE SUPERSTRUCTURE

- SUPERSTRUCTURE TYPE REPAIR
- DECK TYPE REPAIR
- SUBSTRUCTURE TYPE REPAIR
- MISCELLANEOUS TYPE REPAIR

WESTBOUND BRIDGE LOAD RATING TABLE							
PRESTRESSED CONCRETE I-BEAM		WITHOUT FUTURE WEARING SURFACE					
		H20	HS20	ML80	TK-527	P-82	P2016-13
INVENTORY RATING (IR)	DISTRIBUTION FACTOR	0.437	0.437	0.437	0.437	0.437	0.437
	MEMBER	BEAM 9	BEAM 9	BEAM 9	BEAM 9	BEAM 9	BEAM 9
	LOCATION (SPAN)	51.65' (12)	51.65' (12)	51.65' (12)	51.65' (12)	51.65' (12)	51.65' (12)
	RATING FACTOR	0.427 (M)	0.356 (M)	0.318 (M)	0.313 (M)	0.161 (M)	0.146 (M)
OPERATING RATING (OR)	DISTRIBUTION FACTOR	0.899	0.899	0.899	0.899	0.919	0.899
	MEMBER	BEAM 5	BEAM 5	BEAM 5	BEAM 5	BEAM 5	BEAM 5
	LOCATION (SPAN)	15.29' (3)	15.29' (3)	15.29' (3)	15.29' (3)	19.10' (6)	15.29' (3)
	RATING FACTOR	3.249 (V)	2.305 (V)	2.042 (V)	2.051 (V)	1.227 (V)	1.131 (V)

EASTBOUND BRIDGE LOAD RATING TABLE							
PRESTRESSED CONCRETE I-BEAM		WITHOUT FUTURE WEARING SURFACE					
		H20	HS20	ML80	TK-527	P-82	P2016-13
INVENTORY RATING (IR)	DISTRIBUTION FACTOR	0.437	0.437	0.437	0.437	0.437	0.437
	MEMBER	BEAM 1	BEAM 1	BEAM 1	BEAM 1	BEAM 1	BEAM 1
	LOCATION (SPAN)	51.65' (11)	51.65' (11)	51.65' (11)	51.65' (11)	51.65' (11)	51.65' (11)
	RATING FACTOR	0.378 (M)	0.316 (M)	0.282 (M)	0.277 (M)	0.143 (M)	0.129 (M)
OPERATING RATING (OR)	DISTRIBUTION FACTOR	0.910	0.910	0.910	0.910	0.959	0.910
	MEMBER	BEAM 2	BEAM 2	BEAM 2	BEAM 2	BEAM 2	BEAM 2
	LOCATION (SPAN)	15.37' (6)	15.37' (6)	15.37' (6)	15.37' (6)	18.04' (3)	15.37' (6)
	RATING FACTOR	3.173 (V)	2.252 (V)	1.996 (V)	2.004 (V)	1.189 (V)	1.105 (V)

RATING NOTES

- RATINGS SHOWN WERE OBTAINED FROM THE PENNDOT LFD PRESTRESSED CONCRETE GIRDER DESIGN AND RATING PROGRAM (PS3 3.6.0.5)
- M = FLEXURE GOVERNS
V = SHEAR GOVERNS
- DISTRIBUTION FACTOR IS THE VEHICULAR LOAD DISTRIBUTION FACTOR TO PRODUCE THE GIVEN RATING
- AASHTO LINE GIRDER WITH SIMPLIFIED (S-OVER) OR LEVER RULE DISTRIBUTION FACTORS

GENERAL NOTES

- PROVIDE MATERIALS AND PERFORM WORK IN ACCORDANCE WITH SPECIFICATIONS PUBLICATION 408/2020, INCLUDING CURRENT CHANGES, AASHTO/AWS/D1.5M/D1.5-2015 BRIDGE WELDING CODE, AND CONTRACT SPECIAL PROVISIONS. USE AASHTO/AWS D1.1M/D1.1-2015 FOR WELDING NOT COVERED IN AASHTO/AWS D1.5M/D1.5-2015.
- SUPERSTRUCTURE DIMENSIONS SHOWN ARE FOR A NORMAL TEMPERATURE OF 68° F.
- ALL DIMENSIONS ARE HORIZONTAL, EXCEPT AS NOTED.
- PROVIDE A MINIMUM WIDTH OF 2 1/2" AT 68°F FOR STRIP SEAL INSTALLATIONS UNLESS OTHERWISE NOTED.

DESIGN SPECIFICATIONS

- AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, EIGHTH EDITION 2017 AND AS SUPPLEMENTED BY DESIGN MANUAL, PART 4, STRUCTURES DECEMBER 2019 EDITION INCLUDING REVISIONS.
- AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 17TH EDITION, 2002.
- DESIGN IS IN ACCORDANCE WITH THE LOAD AND RESISTANCE FACTOR DESIGN (LRFD) METHOD.
- LOAD RATING ANALYSIS IS IN ACCORDANCE WITH THE LOAD FACTOR DESIGN (LFD) METHOD.

DESIGN LIVE LOADS

- PHL-93, P-82, AND P2016-13

DESIGN DEAD LOADS

- DOES NOT INCLUDE ANY LOAD TO ACCOUNT FOR WEIGHT OF CONCRETE IN THE VALLEYS OF THE FORMS. VALLEYS OF FORMS TO BE FILLED WITH STYROFOAM.

MARK	DESCRIPTION	BY	CHK'D.	APP'D.	DATE
REVISIONS					

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DESIGNED BY	JRS
DRAWN BY	TMK
CHECKED BY	KAM

RECOMMENDED _____	SHEET 4 OF 4
	S -

**BEFORE THE
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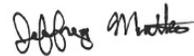
Application
Docket No.

Electronically Filed

VERIFICATION

I, Jeffrey Matko, District Grade Crossing Engineer, 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: 9/17/2025



Digitally signed by Jeffrey
Matko
Date: 2025.09.17 11:46:36
-04'00'

Jeffrey Matko
District Grade Crossing Engineer
District 10-0