



July 15, 2019

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265

Re: Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to perform preservation work on the existing bridge where State Route 0079 crosses the tracks of CSX Transportation, Inc. DOT Number 584 829 W and Norfolk Southern Railway Company DOT Number 507 463 C in Robinson Township, Neville Township, and Glenfield Borough, Allegheny 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, appearing to read "Gregory J. Vaughn", is written over the typed name.

Gregory J. Vaughn
Grade Crossing Engineer
Utilities and Right-of-Way Section
Department of Transportation

Attachments

cc: Parties of Record
Mark J. Chappell, P.E., Chief, Utilities and Right-of-Way Section, 7th Floor, CKB
Gina M. D'Alfonso, Office of Chief Counsel, 9th Floor, CKB
Ronald J. Hull, P.E., Supervisor, Rail Safety Engineering Section PUC, 3rd Floor, CKB

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to perform preservation work on the existing bridge where State Route 79 crosses the tracks of CSX Transportation, Inc., DOT Number 584 829 W and Norfolk Southern Railway Company DOT Number 507 463 C in Robinson Township, Neville Township, and Glenfield Borough, Allegheny County and the allocation of costs incident thereto.

Application
Docket No. _____

Electronically Filed

To the Pennsylvania Public Utility Commission:

1. The name and address of Applicant are the Commonwealth of Pennsylvania, Department of Transportation, Mark J. Chappell, P.E., Chief, Utilities and Right-of-Way Section, PO Box 3362, Harrisburg, PA 17105-3362.
2. The name and address of attorney for the Applicant are Jason D. Sharp, Chief 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 J. Chappell, P.E., Chief
Utilities and Right of Way Section
Pennsylvania Department of Transportation
P.O. Box 3362
Harrisburg, PA 17105-3362

Gina D'Alfonso, Senior Counsel-in-Charge
Office of Chief Counsel
Pennsylvania Department of Transportation
P.O. Box 8212
Harrisburg, PA 17105-8212

5. It is desirable to perform preservation work to include bridge painting, structural steel repairs, concrete repairs, and bearing replacements on the existing bridge carrying State Route 79, Segment 0650, Offset 0000, over the tracks of CSX Transportation, Inc. and Norfolk Southern Railway Company. A Location Map is attached hereto and is marked as Exhibit "A". Additionally, a copy of the preliminary (70%) structure plans has been attached hereto and is marked as Exhibit "B".

6. The average daily traffic for State Route 79 is 40,872 (Northbound) with 11% trucks and 32,478 (Southbound) vehicles 14% trucks.

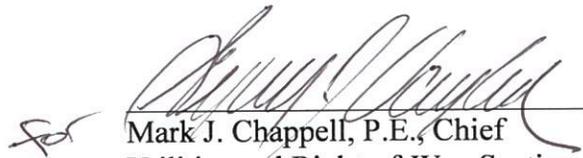
7. The estimated total cost for the project is \$50,900,000. The funding for the project will be 100% federal funds.

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

9. 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:



for
Mark J. Chappell, P.E., Chief
Utilities and Right-of-Way Section
Department of Transportation
PO Box 3362
Harrisburg, PA 17105-3362
Phone (717) 787-8298
Fax (717) 705-2380

Dated: 7/15/2019

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to perform preservation work on the existing bridge where State Route 79 crosses the tracks of CSX Transportation, Inc. DOT Number 584 829 W and Norfolk Southern Railway Company DOT Number 507 463 C in Robinson Township, Neville Township, and Glenfield Borough, Allegheny County and the allocation of costs incident thereto.

Application
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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:

Mr. Derek Mihaly, P.E.
CSX Transportation, Inc.
4 Neshaminy Interplex
Suite 205
Trevose, PA 19053

Mr. D. Shawn Starling, P.E.
Norfolk Southern Railway Company
1200 Peachtree Street N.E.
Atlanta, GA 30309

Mr. Timothy J. Bentley, Esquire.
Norfolk Southern Railway Company
Three Commercial Place
Norfolk, VA 23510-9241

Mr. Rich Fitzgerald
Allegheny County Executive
101 County Courthouse
436 Grant Street
Pittsburgh, PA 15219

Ms. Connie Klauck
Glenfield Borough
265 Dawson Avenue
Sewickley, PA 15143

Ms. Jeanne Creese
Neville Township
5050 Grand Avenue
Neville Island, PA 15225

Mr. Frank Piccolino
Robinson Township
1000 Churchill Road
Pittsburgh, PA 15205

Mr. Tim Block
Buckeye Pipeline Company
469 Moon-Clinton Road
Coraopolis, PA 15108

Mr. Stephen L. Putt
CenturyLink
200 Technology Drive
Pittsburgh, PA 15219

Mr. Dominic Tarella
Columbia Gas of PA, Inc.
4000 Energy Drive
Bridgeville PA 15017

Mr. Rick Moslen
Comcast
1530 Chartiers Avenue
Pittsburgh, PA 15204

Ms. Traci Jackson
Duquesne Light Company
2825 New Beaver Avenue, Building 6
Pittsburgh, PA 15233

Mr. Gregory Keister
Linde
616 Dry Run Road
New Cumberland, WV 26047

Ms. Debbie Barum
Verizon Pennsylvania LLC
Right-of-Way Department
15 East Montgomery Avenue, 2nd Floor
Pittsburgh, PA 15212

Mr. Larry Goglin
Windstream
98 Industrial Park
Brookville, PA 15825

Dated this 15th Day of July, 2019


Name

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to perform preservation work on the existing bridge where State Route 79 crosses the tracks of CSX Transportation, Inc. DOT Number 584 829 W and Norfolk Southern Railway Company DOT Number 507 463 C in Robinson Township, Neville Township, and Glenfield Borough, Allegheny County and the allocation of costs incident thereto.

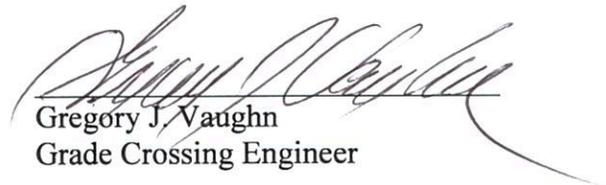
Application
Docket No. _____

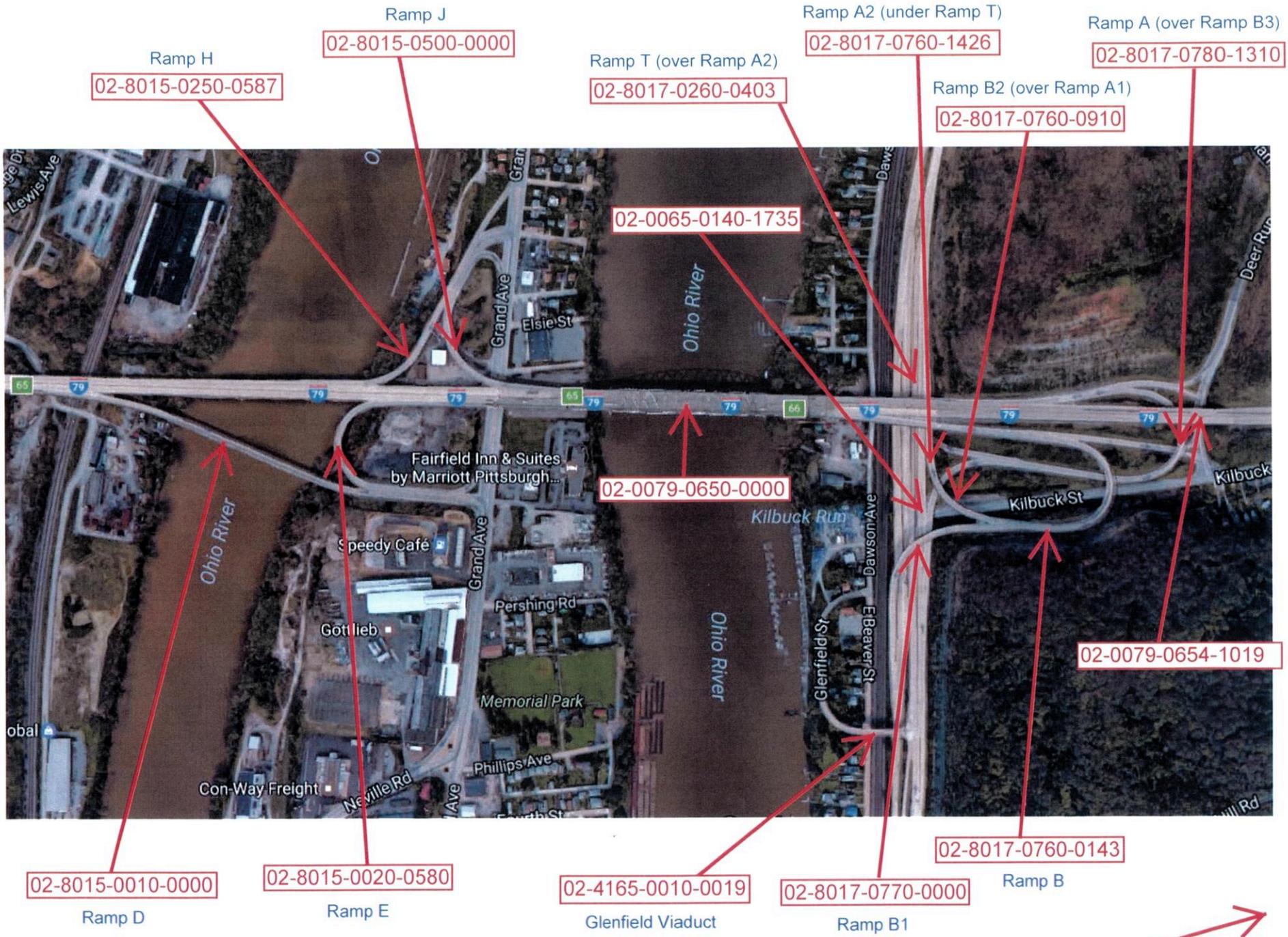
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VERIFICATION

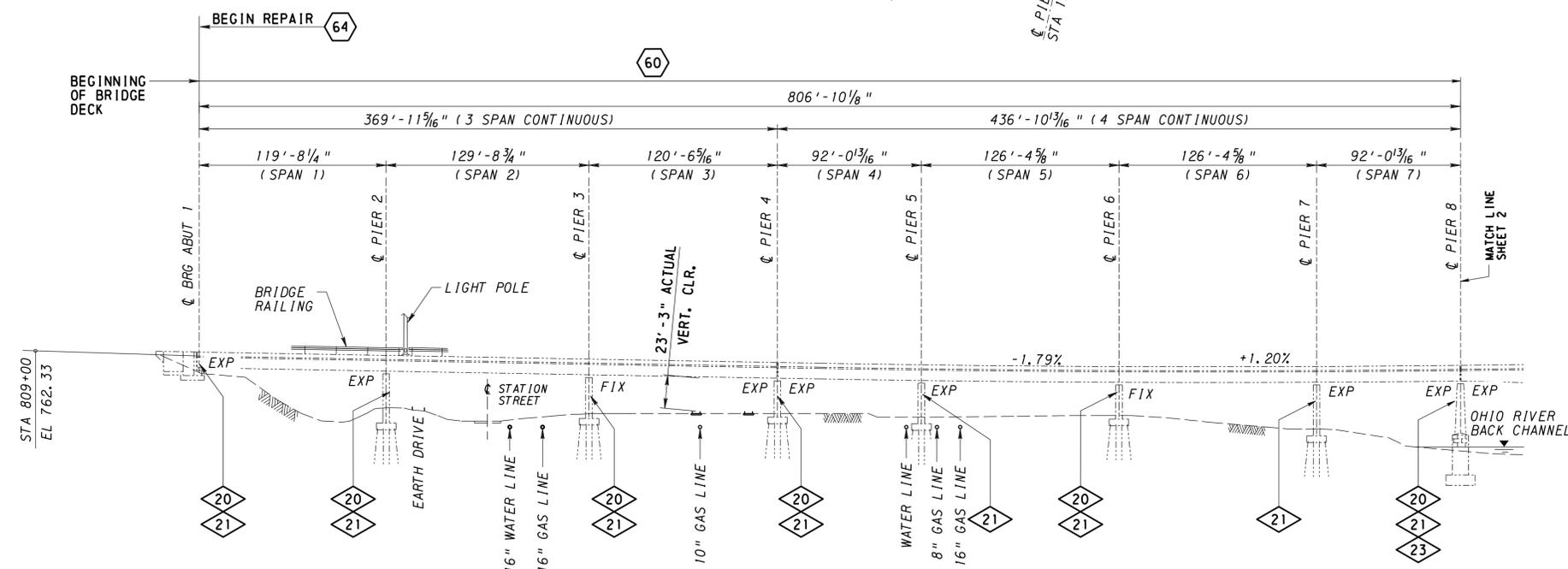
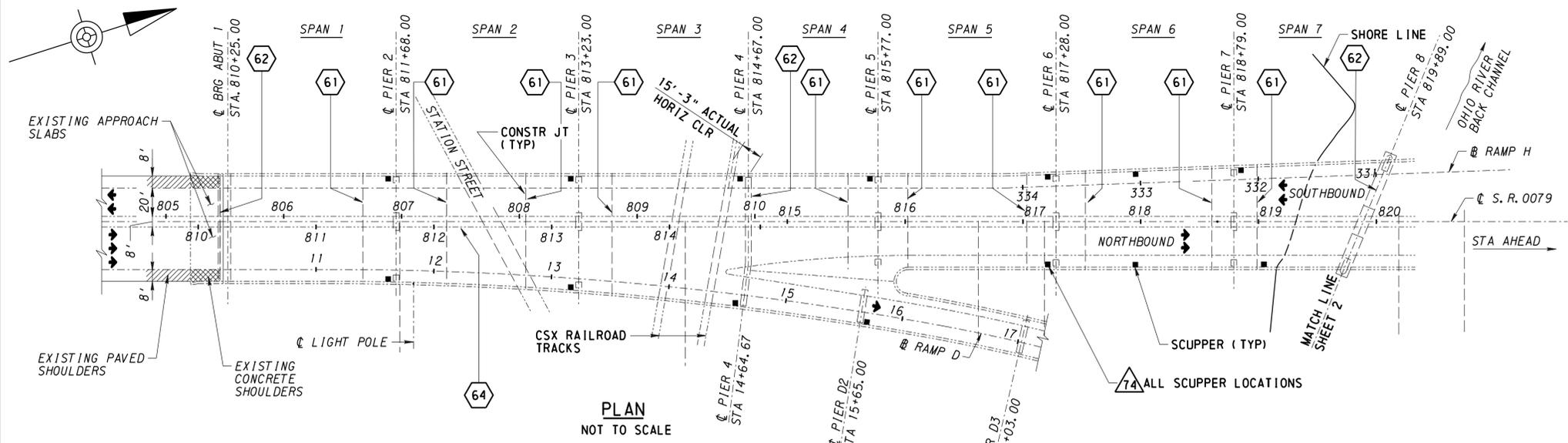
I, Gregory J. Vaughn, hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa.C.S.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

Date: 7/15/2019


Gregory J. Vaughn
Grade Crossing Engineer



SR 0079-A61 (Neville Island Bridge and Ramps Preservation)
Exhibit "A"



NOTES

- FOR DRAWING INDEX AND INDEX OF REPAIRS SEE SHEETS 6 AND 7
- FOR TYPICAL SECTION SEE ORIGINAL DESIGN DRAWINGS

GENERAL LEGEND

- 21 INDICATES SUBSTRUCTURE TYPE REPAIR AND LOCATION
- 33 INDICATES SUPERSTRUCTURE TYPE REPAIR AND LOCATION
- 60 INDICATES DECK TYPE REPAIR AND LOCATION
- 74 INDICATES MISCELLANEOUS REPAIR TYPE AND LOCATION
- ◄ DENOTES DIRECTION OF TRAFFIC

ELECTRICAL DETAILS	BC-721M	09-30-2016
LIGHT POLE ANCHORAGE	BC-722M	09-30-2016
ANCHOR SYSTEMS	BC-734M	01-31-2019
REINFORCEMENT BAR FABRICATION DETAILS	BC-736M	01-31-2019
BRIDGE BARRIER TO GUIDE RAIL TRANSITION	BC-739M	01-31-2019
OVERHEAD SIGN STRUCTURES - 2 POST AND 4 POST TRI-CHORD TRUSS SPANS FROM 60' TO 240'	BC-744M	08-04-2017
BRIDGE DRAINAGE	BC-751M	01-31-2019
CONCRETE DECK SLAB DETAILS	BC-752M	09-30-2016
STEEL GIRDER DETAILS	BC-753M	01-31-2019
STEEL DIAPHRAGMS FOR STEEL BEAM/GIRDER STRUCTURES	BC-754M	01-31-2019
HIGH LOAD MULTI-ROTATIONAL POT BEARINGS	BC-756M	09-30-2016
TOOTH EXPANSION DAM FOR PRESTRESSED CONCRETE & STEEL I-BEAM BRIDGES	BC-762M	01-31-2019
NEOPRENEE STRIP SEAL DAM FOR PRESTRESSED CONCRETE & STEEL I-BEAM BRIDGES	BC-767M	01-31-2019
REINFORCED CONCRETE REPAIR	BC-783M	01-31-2019
TYPICAL WATERPROOFING AND EXPANSION DETAILS	BC-788M	01-31-2019
BRIDGE APPROACH SLABS	RC-23M	06-01-2010
PAVEMENT RELIEF JOINT	RC-24M	06-01-2010
SHOULDERS	RC-25M	09-15-2016
SUBSURFACE DRAINS	RC-30M	06-01-2010
ENDWALLS	RC-31M	06-01-2010
EXTRUDED ALUMINUM CHANNEL SIGNS	TC-8701E	

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

S.R. 0079 PREVIOUSLY KNOWN AS L.R. 1016
BMS# 02-0079-0650-0000 BRKEY 0897 ECMS# 03261

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

ALLEGHENY COUNTY
SR 0079 SECTION A61
SEGMENT 0650 OFFSET 0000
SR 0079 STA 843+72.50 N.B.
NEVILLE ISLAND BRIDGE OVER OHIO RIVER
PRESERVATION OF 27-SPAN STEEL ARCH BRIDGE
GENERAL PLAN AND ELEVATION - SPANS 1-7

RECOMMENDED _____	SHEET 1 OF 142
DISTRICT BRIDGE ENGINEER _____	S - 38036

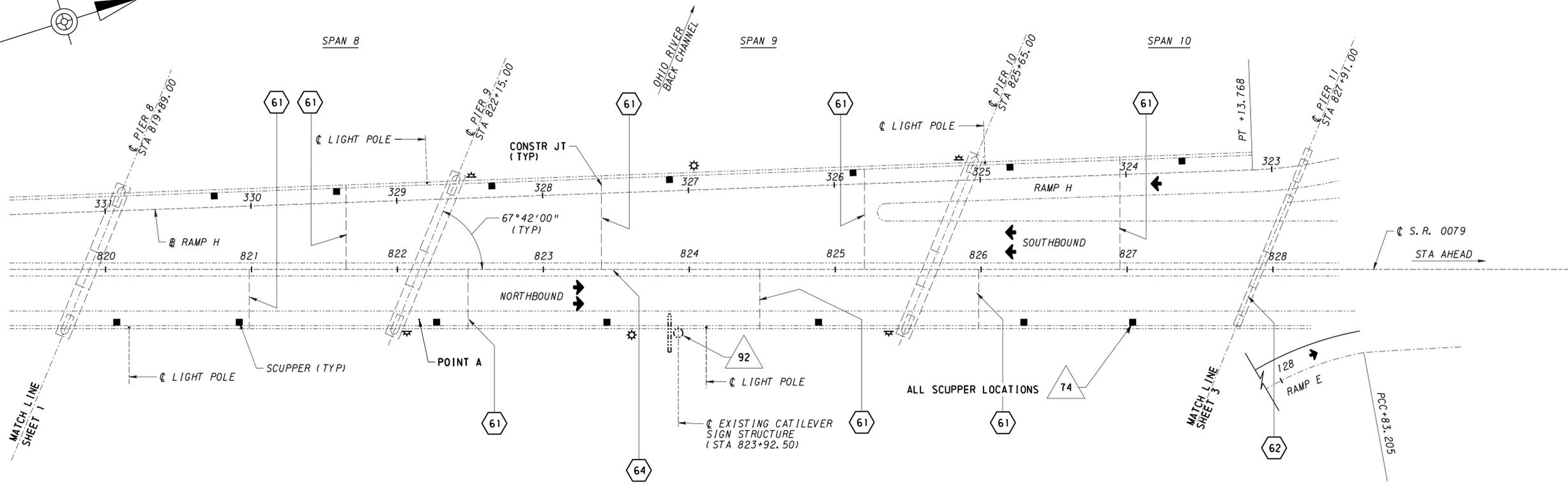
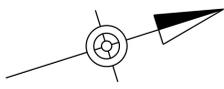
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DRAWN BY	MEG
CHECKED BY	DAM

Exhibit B Page 1 of 5

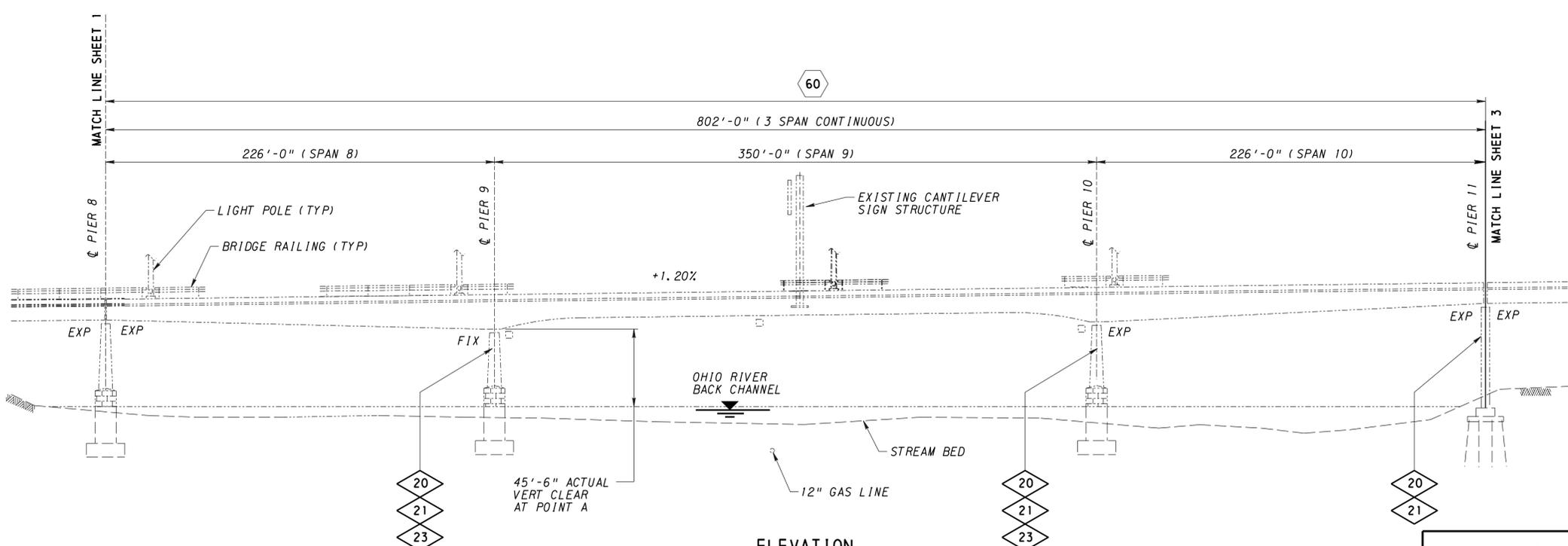
PREPARED BY:
SAI Consulting Engineers
1350 Penn Avenue, Suite 300, Pittsburgh, PA 15222-4211
REG. PROF. ENGR. PENNA.
DATE: _____

Preliminary Not For Construction

DESCRIPTION	DWG. NO.	APP. DATE
SUPPLEMENTAL DRAWINGS		



PLAN
NOT TO SCALE



ELEVATION
NOT TO SCALE

NOTE
• FOR NOTES AND LEGEND SEE SHEET 1

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

S.R. 0079 PREVIOUSLY KNOWN AS L.R. 1016
BMS# 02-0079-0650-0000 BRKEY 0897 ECMS# 03261

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

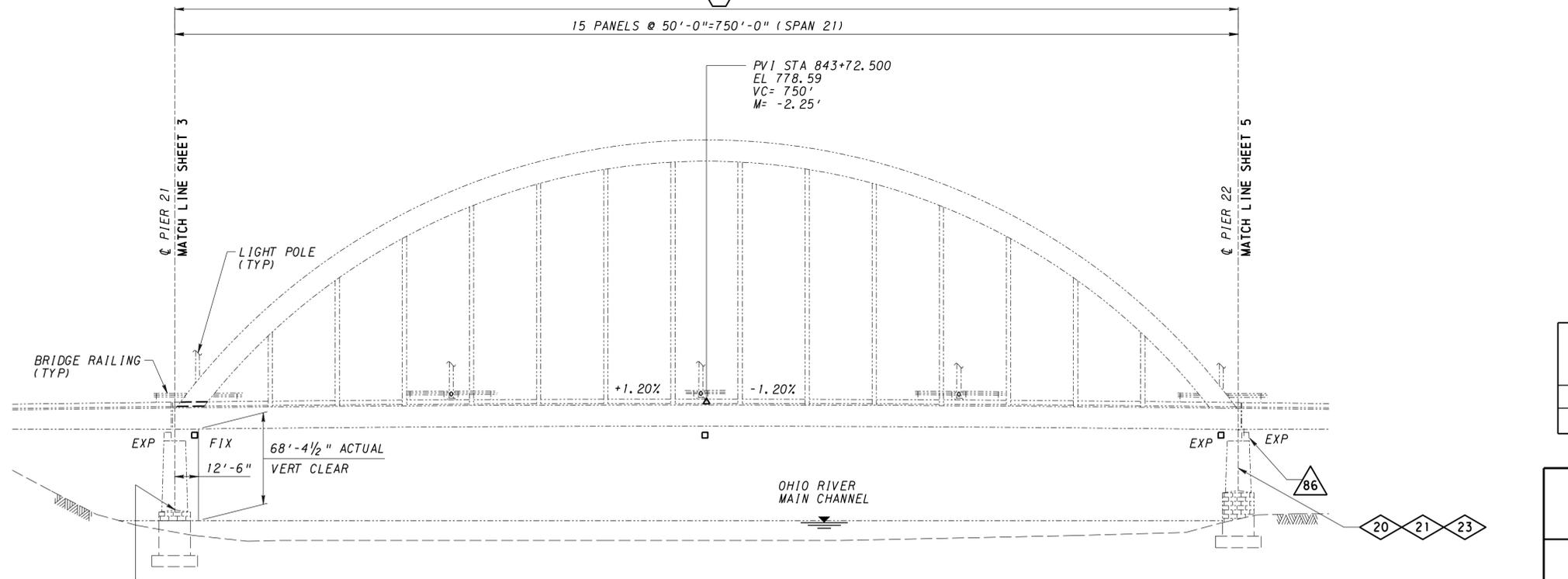
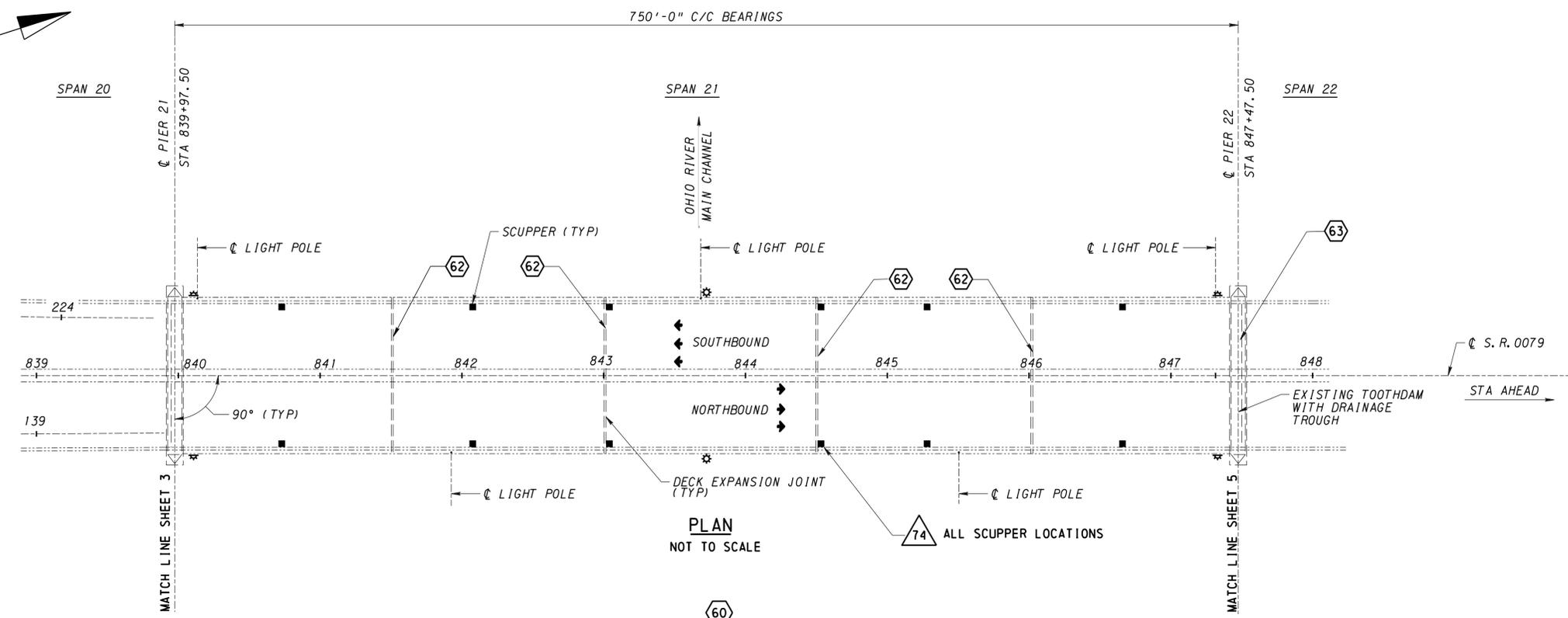
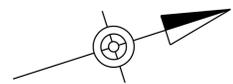
ALLEGHENY COUNTY
SR 0079 SECTION A61

SEGMENT 0650 OFFSET 0000
SR 0079 STA 843+72.50 N.B.
NEVILLE ISLAND BRIDGE OVER OHIO RIVER

PRESERVATION OF 27-SPAN STEEL ARCH BRIDGE
GENERAL PLAN AND ELEVATION - SPANS 8-10

Preliminary
Not for
Construction

DESIGNED BY	DAM
DRAWN BY	MEG
CHECKED BY	DAM



NOTES

- FOR NOTES AND LEGEND SEE SHEET 1

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

S. R. 0079 PREVIOUSLY KNOWN AS L. R. 1016
BMS# 02-0079-0650-0000 BRKEY 0897 ECMS# 03261

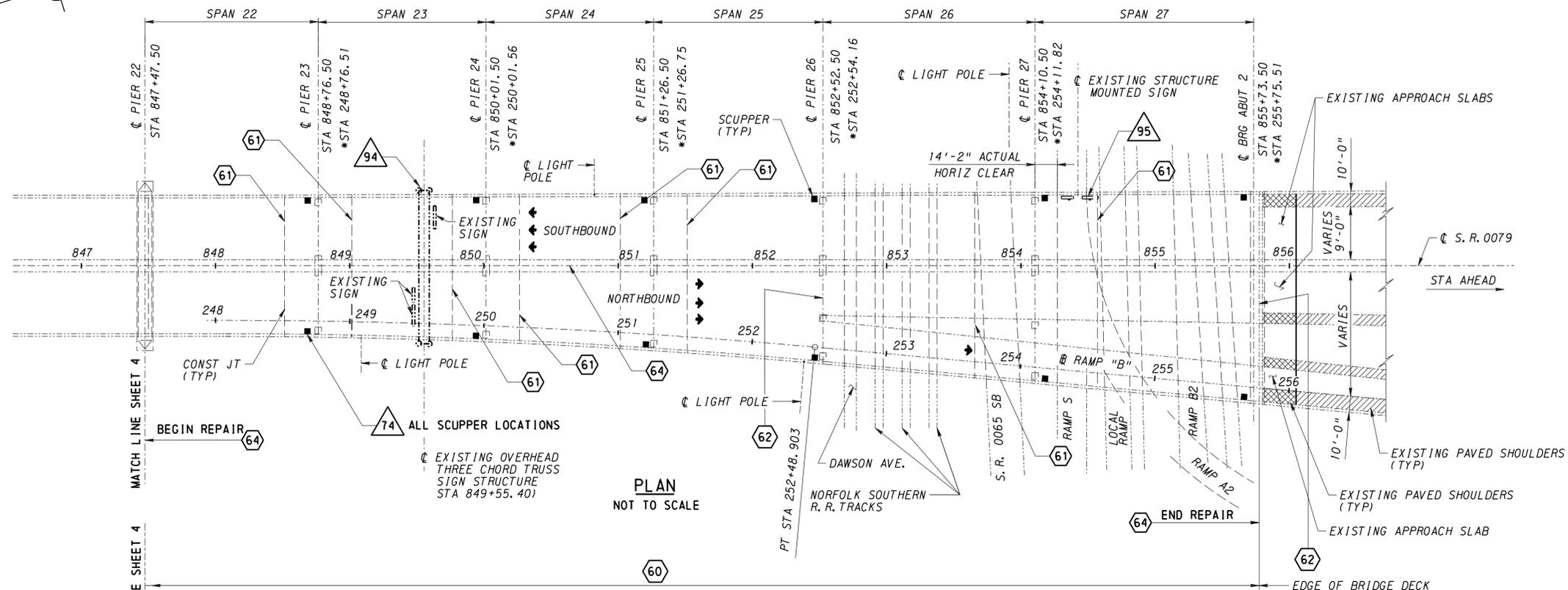
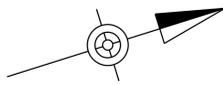
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

ALLEGHENY COUNTY
SR 0079 SECTION A61
SEGMENT 0650 OFFSET 0000
SR 0079 STA 843+72.50 N.B.
NEVILLE ISLAND BRIDGE OVER OHIO RIVER
PRESERVATION OF 27-SPAN STEEL ARCH BRIDGE
GENERAL PLAN AND ELEVATION - SPAN 21

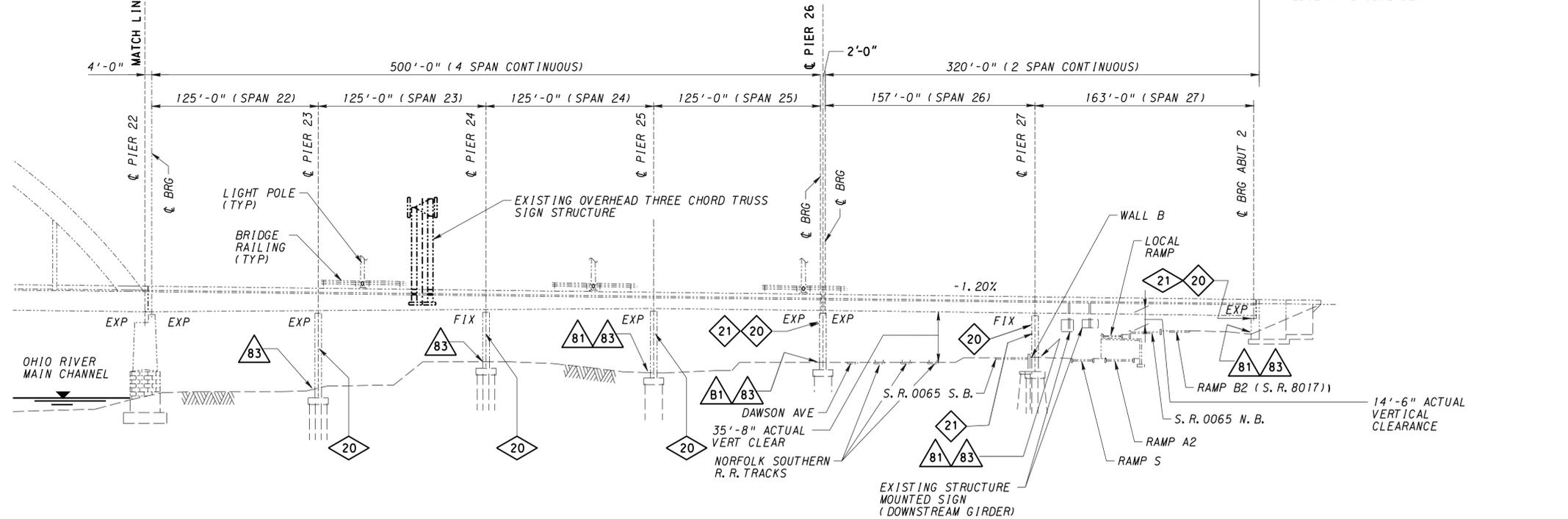
Preliminary
Not for
Construction

DESIGNED BY	DAM
DRAWN BY	RLC
CHECKED BY	DAM

RECOMMENDED _____	SHEET 4 OF 142
	S - 38036



PLAN
NOT TO SCALE



ELEVATION
NOT TO SCALE

NOTE
• FOR NOTED AND LEGEND SEE SHEET 1

LEGEND
* RAMP B STATION

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

S.R. 0079 PREVIOUSLY KNOWN AS L.R. 1016
BMS# 02-0079-0650-0000 BRKEY 0897 ECMS# 03261

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

ALLEGHENY COUNTY
SR 0079 SECTION A61

SEGMENT 0650 OFFSET 0000
SR 0079 STA 843+72.50 N.B.
NEVILLE ISLAND BRIDGE OVER OHIO RIVER
PRESERVATION OF 27-SPAN STEEL ARCH BRIDGE
GENERAL PLAN AND ELEVATION - SPANS 22-27

RECOMMENDED _____ SHEET 5 OF 142
S - 38036

**Preliminary
Not for
Construction**

DESIGNED BY	DAM
DRAWN BY	SJW
CHECKED BY	DAM