



pennsylvania
DEPARTMENT OF TRANSPORTATION
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January 17, 2020

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PA PUC
SECRETARY'S BUREAU

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17105-3265

Re: PUC No. A-2019-3011540

Dear Secretary Chiavetta:

In accordance with ordering paragraph number 2 of the PUC Secretarial Letter at Docket No. A-2019-3011540 dated September 30, 2019, please find attached for your approval one hard copy of the signed title sheet and a CD containing a copy of the final signed Structure Plans for State Route 0366, Section A06 in Allegheny County, consisting of sheets 1 through 39 of 39.

The Department of Transportation hereby avers that a set of the aforesaid final Structure Plans (S-38580) are being sent to the parties of record in accordance with the attached Certificate of Service.

We respectfully request the approval of these plans. Should you have any questions or concerns, please feel free to contact Gregory J. Vaughn at (717) 772 - 3079.

Sincerely

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 bridge preservation work on the existing bridge where State Route 0366 crosses above the track of Norfolk Southern Railway Company, DOT Number 510 866 U in Tarentum Borough, Allegheny County and the allocation of costs incident thereto.

Application
Docket No. A-2019-3011540

Electronically Filed

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. 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

Mr. Michael Nestico
Tarentum Borough
318 E. Second Avenue
Tarentum, PA 15084

Mr. Ford McLean
AT&T Local Network Services
3487 Beck Road
Butler, PA 16002

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

Mr. Nicholas J. Barman
First Energy Corporation
1910 W. Market Street
Akron, Ohio 44313

Mr. Mike Denny
Peoples Natural Gas Company
375 North Shore Drive
Pittsburgh, PA 15212

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 17th Day of January, 2020

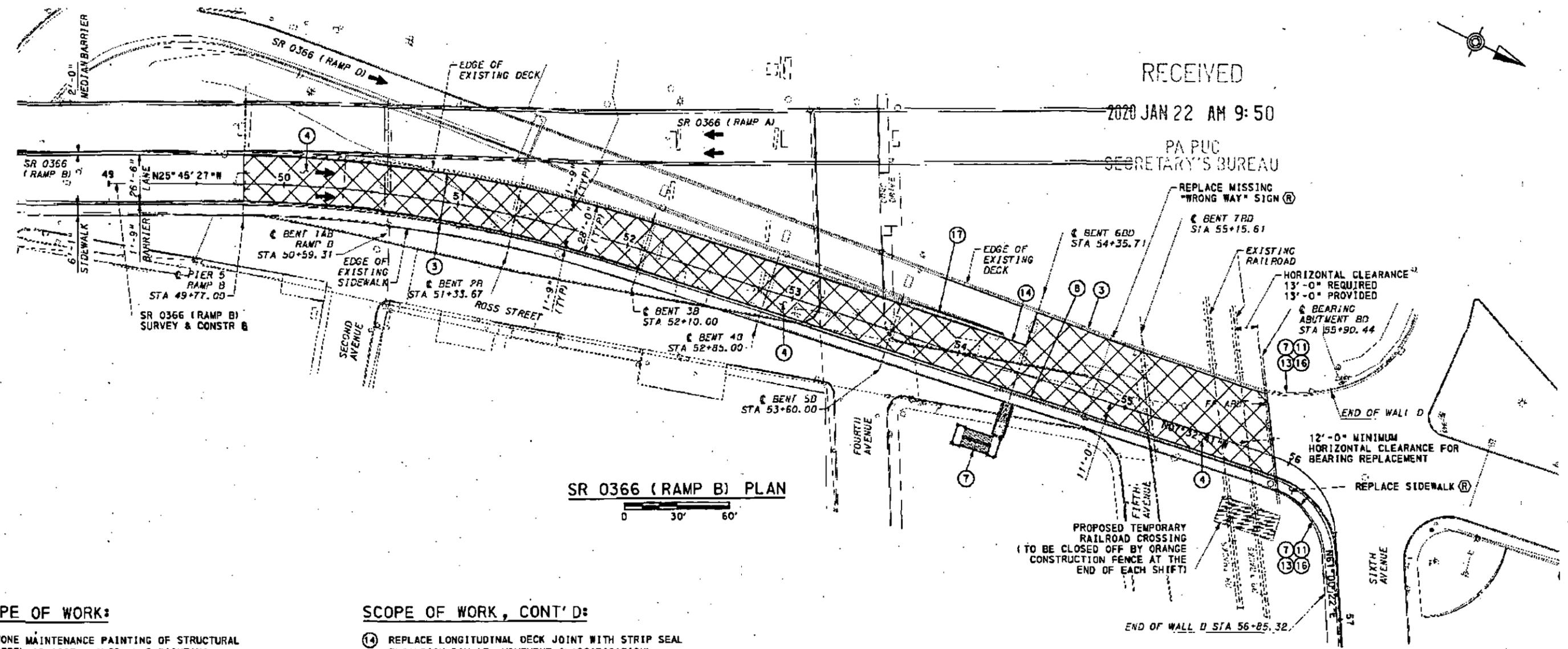

Name



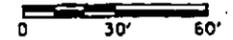
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SR 0366 (RAMP B) PLAN



SCOPE OF WORK:

- ① ZONE MAINTENANCE PAINTING OF STRUCTURAL STEEL OR SPOT MAINTENANCE PAINTING
- ② REMOVE ABANDONED CONNECTION ANGLE BRACKETS
- ③ REPAIR DETERIORATED CONCRETE, BARRIERS
- ④ SCARIFICATION OF EXISTING DECK, HYDRODEMOLITION, PLACEMENT OF 1.25" LATEX MODIFIED CONCRETE OVERLAY TO DECK, TEXTURIZE SURFACE WITH LONGITUDINAL SAWS GROOVES, AND CRACK SEALER AS DIRECTED
- ⑤ ZONE MAINTENANCE PAINTING OF TOP FLANGES
- ⑥ CLEAN/INSPECT UNDERGROUND DRAINAGE SYSTEM AS DIRECTED
- ⑦ REPAIR DETERIORATED CONCRETE, SUBSTRUCTURES
- ⑧ CLEAN AND FLUSH SHOULDER AREAS AND SCUPPERS
- ⑨ REPLACE BEARINGS
- ⑩ REPLACE COMPRESSION SEAL WITH STRIP SEAL EXPANSION DAM (3" MOVEMENT CLASSIFICATION)
- ⑪ APPLY PROTECTIVE COATING TO REINFORCED CONCRETE SUBSTRUCTURE SURFACES (PENETRATING SEALER)
- ⑫ APPLY PROTECTIVE COATING TO REINFORCED CONCRETE SURFACES (EPOXY RESIN)
- ⑬ REPLACE JOINT MATERIAL AT WINGWALLS

SCOPE OF WORK, CONT'D:

- ⑭ REPLACE LONGITUDINAL DECK JOINT WITH STRIP SEAL EXPANSION DAM (3" MOVEMENT CLASSIFICATION)
- ⑮ REPAIR/REPLACE DOWNSPOUTING
- ⑯ EPOXY INJECTION CRACK SEAL
- ⑰ REPLACE LONGITUDINAL JOINT SEAL AT BARRIER
- ⑱ APPLY PROTECTIVE COATING TO REINFORCED CONCRETE BARRIERS AND SIDEWALK
- ⑲ UNDERDECK PROTECTIVE SHIELDING AT EXPANSION DAM REPLACEMENT LOCATIONS
- ⑳ FLANGE LAP REPAIR
- ㉑ RECONSTRUCT BEARING PEDESTALS

REFERENCES:

- 1. GENERAL ELEVATION & INDEX OF DRAWINGS
- 2. TYP SECTION & LOAD RATINGS
- 3. GENERAL NOTES
- 4. SUMMARY OF QUANTITIES

SHEET:

- 2
- 3
- 4
- 5-6

LEGEND:

- ⑰ SCOPE OF WORK ITEM
- ⊗ LMC OVERLAY
- ➔ INDICATES TRAFFIC DIRECTION
- Ⓡ ROADWAY ITEM
- FF DENOTES FRONT FACE

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

SR 0366 PREVIOUSLY KNOWN AS LR 9801
BMS STR ID: 02-0366-0033-0890 ECMS/MPMS NO: 63307 BRKEY: 1109

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

ALLEGHENY COUNTY
SR 0366 SECTION A06
SEGMENT 0033 OFFSET 0890
SR 0366 STA 52+83.72
OVER NORFOLK SOUTHERN RAILROAD,
4TH AVE, AND ROSS STREET
**PRESERVATION OF STEEL MULTI-GIRDER BRIDGE
GENERAL PLAN**

RECOMMENDED **JANUARY 8, 2020**
James J. Rupp
DISTRICT BRIDGE ENGINEER

SHEET 1 OF 39
+ SUPPLEMENTAL
DRAWINGS
S - 38580

PREPARED BY:
Michael Baker
INTERNATIONAL
AIRSIDE BUSINESS PARK
100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108
PHONE: (412) 269-6300

10-28-19

DESCRIPTION	DWG NO	RECM'D DATE
ANCHOR SYSTEMS	BC-734W	1/31/2019
WALL CONSTRUCTION AND EXPANSION JOINT DETAILS	BC-735M	9/30/2016
REINFORCEMENT BAR FABRICATION DETAILS	BC-736M	1/31/2019
BRIDGE DRAINAGE	BC-751W	1/31/2019
CONCRETE DECK SLAB DETAILS	BC-752M	9/30/2016
BEARINGS	BC-755M	1/31/2019
NEOPRENE STRIP SEAL DAM FOR PRESTRESSED CONCRETE & STEEL I-BEAM BRIDGES	BC-767W	1/31/2019
REINFORCED CONCRETE REPAIR	BC-783M	1/31/2019
TYPICAL WATERPROOFING AND EXPANSION DETAILS	BC-788M	1/31/2019

SUPPLEMENTAL DRAWINGS

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