

COREY O'CONNOR  
MAYOR



JEFF SKALICAN  
DIRECTOR

CITY OF PITTSBURGH  
**DEPARTMENT OF MOBILITY & INFRASTRUCTURE**  
CITY-COUNTY BUILDING

April 27, 2026

VIA ELECTRONIC FILING:

Matthew Homsher, Secretary  
Pennsylvania Public Utility Commission  
P.O. Box 3265  
Harrisburg, PA 17105-3265

**Re: PUC Application Docket No. \_\_\_\_\_**

**Application of the City of Pittsburgh for approval to alter the public above grade crossing where the existing 28<sup>th</sup> Street Bridge crosses the tracks of Norfolk Southern Railway Corporation, and the East Busway of the Port Authority of Allegheny County, in the City of Pittsburgh, Allegheny County and the allocation of costs related thereto**

Dear Secretary Homsher,

Enclosed for filing, please find the original copy of the Application of the City of Pittsburgh, Department of Mobility and Infrastructure.

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

Should you have any questions or concerns, please feel free to contact Jeff Skalican, Director of the City of Pittsburgh's Department of Mobility and Infrastructure, at [jeff.skalican@pittsburghpa.gov](mailto:jeff.skalican@pittsburghpa.gov) or Erin Cowen, Sr. Project Manager at [erin.cowen@pittsburghpa.gov](mailto:erin.cowen@pittsburghpa.gov).

Sincerely

  
Jeff Skalican (Apr 27, 2026 13:20:38 EDT)

Jeff Skalican  
Director

Enclosures

cc: Parties of Record  
Crystal Magrino, PennDOT  
Jeff Skalican / Eric Setzler / Zack Workman / Erin Cowen  
Rania Asbahan, CDR Maguire

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of the City of Pittsburgh for approval to alter the public above grade crossing where the existing 28<sup>th</sup> Street Bridge crosses the tracks of Norfolk Southern Railway Corporation, and the East Busway of the Port Authority of Allegheny County, in the City of Pittsburgh, Allegheny County and the allocation of costs related thereto. ) Docket No. \_\_\_\_\_

**TO THE PENNSYLVANIA PUBLIC UTILITY COMMISSION:**

1. The name and address of the Applicant is the City of Pittsburgh, City-County Building, 414 Grant Street, Pittsburgh, PA 15219.
2. The names and addresses of counsel for the Applicant are:


Jesse Exilus, Deputy City Solicitor  
Anthony Bilan, Assistant City Solicitor  
City of Pittsburgh, Department of Law,  
313 City-County Building, 414 Grant Street,  
Pittsburgh, PA 15219  
[jesse.exilus@pittsburghpa.gov](mailto:jesse.exilus@pittsburghpa.gov)  
[anthony.bilan@pittsburghpa.gov](mailto:anthony.bilan@pittsburghpa.gov)

All notices, pleadings and correspondence should be sent to above-named counsel.

3. The specific matter of this Application is as follows:
  - a) The subject of this Application is the rehabilitation of the 28<sup>th</sup> Street Bridge structure that carries 28<sup>th</sup> Street over the tracks of Norfolk Southern Railway Corporation, and the East Busway of the Port Authority of Allegheny County. The bridge is located in the Strip District neighborhood of the City of Pittsburgh in Allegheny County, Pennsylvania.
  - b) The rehabilitation consists of full structure painting, sidewalk and roadway replacement, steel repairs, bearing replacement and substructure repairs including abutments and wingwalls. As well as replacement of the three span steel approach span with a two span steel girder approach with concrete wall pier.

- c) The 28<sup>th</sup> Street Bridge crosses above two tracks of Norfolk Southern Railway Corporation at milepost PT-351.82 and the East Busway of the Port Authority of Allegheny County. The average daily traffic count for the year 2027 was estimated at 5,270, with 1% trucks. and is projected to be 5,823 in the year 2047.
  - d) The estimated total cost for the required work is approximately \$10,213,395. The funding for the project will be 80% Federal Funds and 15% State Funds and 5% Local Funds for construction.
  - e) The anticipated letting date for this project is 1/14/2027.
  - f) The rehabilitation of the structurally deficient bridge is necessary for the safety and convenience of the traveling public.
  - g) The City agrees to assume maintenance responsibilities for all substructure units of the 28th Street Bridge. This change in responsibilities will serve to negate maintenance responsibility for the north abutment and piers of the bridge assigned to Consolidated Rail Corporation in paragraph 11 of the Opinion and Order entered June 5, 1992, in the consolidated proceedings docketed to A-100490, A-102586, A-100994 and M-870143.
4. Attached to this application are:
- A. Location Map (shows project location)
  - B. Typical Sections
  - C. Plan and Profile Sheets
  - D. March 4, 2026 Letter from Norfolk Southern to City of Pittsburgh (SUBJECT: NS Response to Email of Project Commitments for South Negley Ave Bridge and 28th Street Bridge)
5. Applicant proposes to perform the work specified above at its initial cost and expense, utilizing funding assistance from the Commonwealth and Federal funding. The relocation of utilities, if required, should be at the initial cost and expense of the utility company involved.

WHEREFORE, the City of Pittsburgh respectfully requests the Public Utility Commission approves this Application.

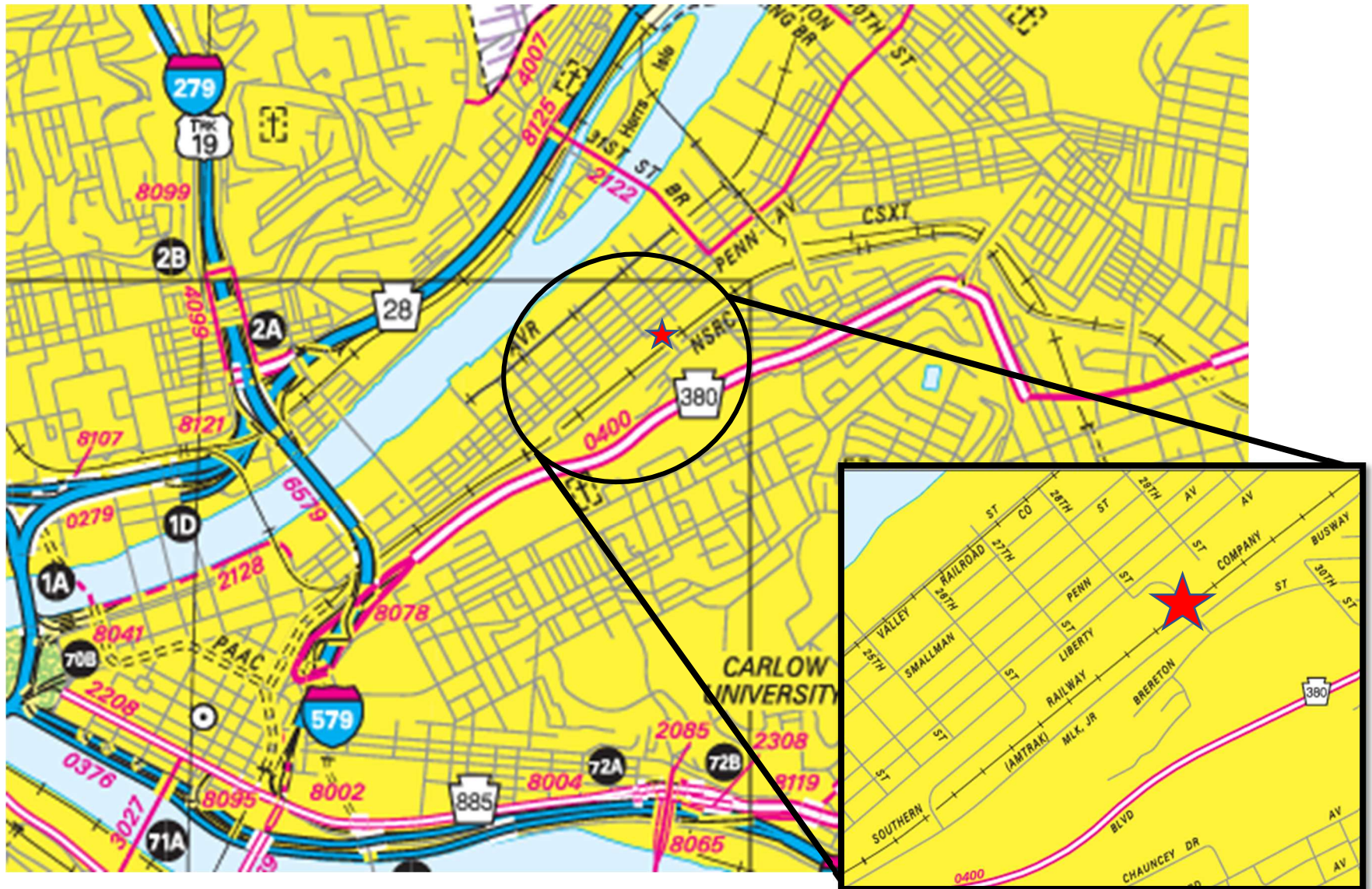
  
\_\_\_\_\_  
Jesse Exilus, Deputy City Solicitor  
City of Pittsburgh, Department of Law, 313  
City-County Building, 414 Grant Street,  
Pittsburgh, PA 15219  
jesse.exilus@pittsburghpa.gov

Date: May 22, 2026



# **ATTACHMENT A**

Location Map (shows project location)

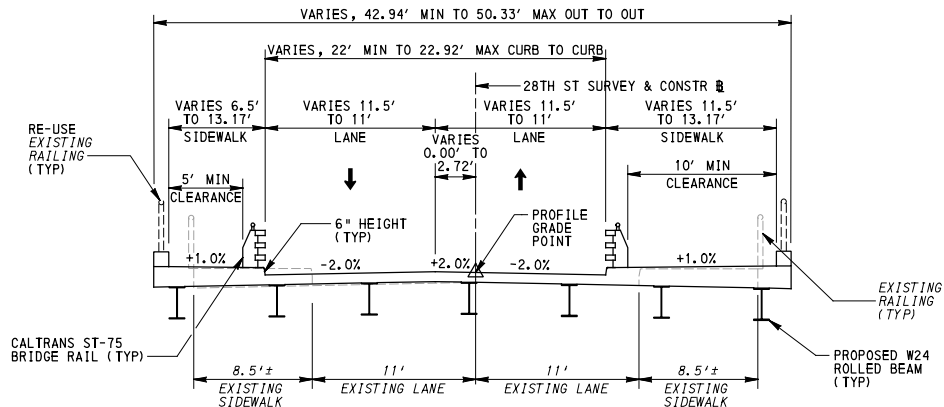


**Figure 1: Project Location Map**

(2024 Type 10 – General Highway Map)

**ATTACHMENT B**  
Typical Sections

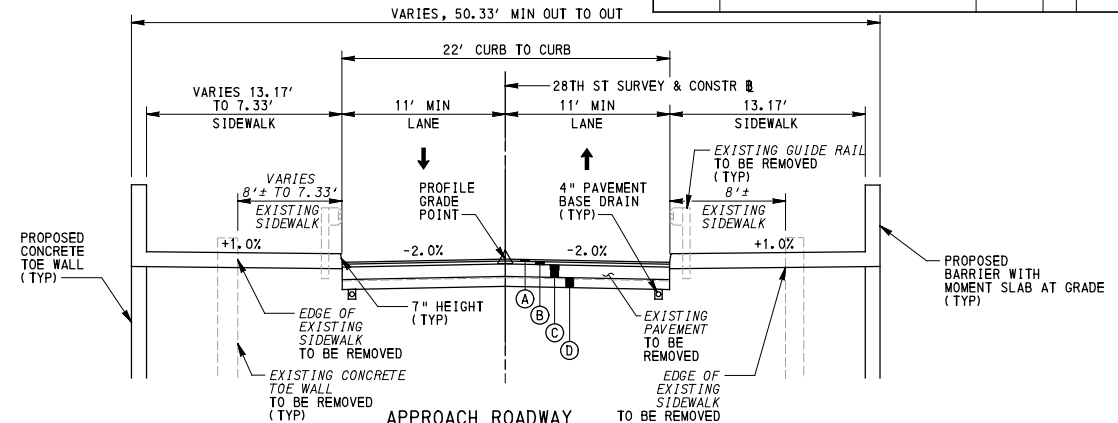
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	ALLEGHENY	28TH ST	-	6 OF 21
CITY OF PITTSBURGH				
REVISION NUMBER	REVISIONS	DATE	BY	APPROVED



**APPROACH BRIDGE**  
TYPICAL SECTION - 28TH STREET

NOT TO SCALE

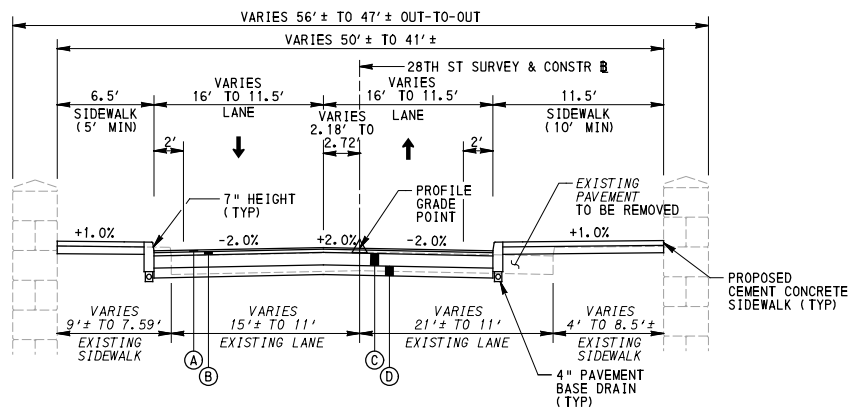
STA 13+13.69 TO STA 14+12.75



**APPROACH ROADWAY**  
TYPICAL SECTION - 28TH STREET

NOT TO SCALE

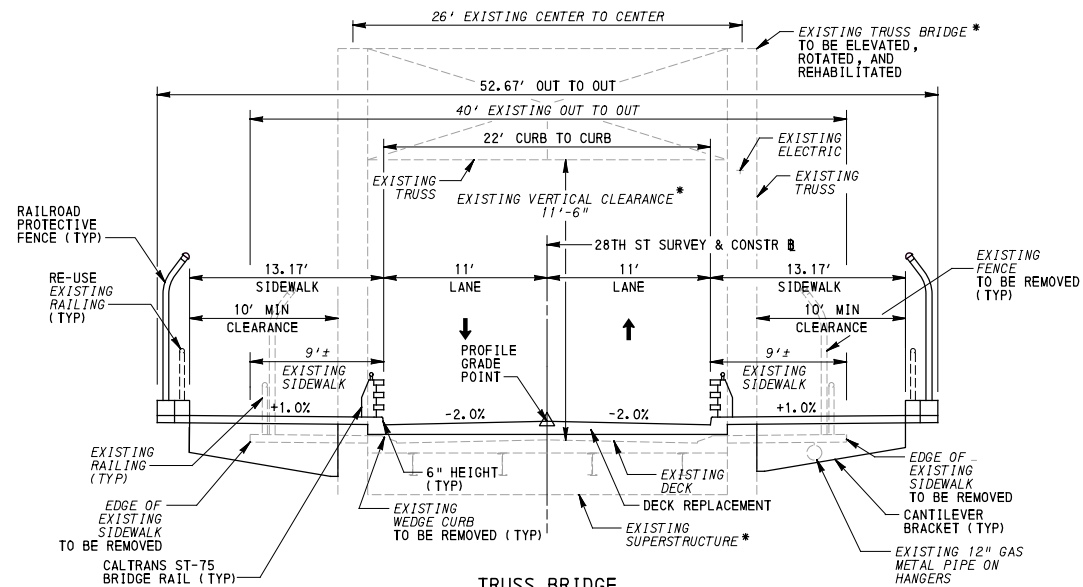
STA 16+27.56 TO STA 16+68.00



**APPROACH ROADWAY**  
TYPICAL SECTION - 28TH STREET

NOT TO SCALE

STA 10+00.00 TO 13+13.69



**TRUSS BRIDGE**  
TYPICAL SECTION - 28TH STREET

NOT TO SCALE

STA 14+12.75 TO STA 16+27.56

NOTE:

\* THE PROPOSED TRUSS BRIDGE AND SUPERSTRUCTURE LOCATIONS ARE NOT SHOWN FOR CLARITY. THE TRUSS LOCATION IS RELATIVE TO THE DECK. THE PROPOSED VERTICAL CLEARANCE WILL REMAIN 11'-6".

**LEGEND**

- (A) SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, < 0.3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-H
- (B) SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, < 0.3 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH
- (C) PLAIN CEMENT CONCRETE BASE COURSE, 10" DEPTH
- (D) SUBBASE 8" DEPTH (NO. 2A)

NOTES:

1. APPLY A SEPARATE LAYER OF ASPHALT TACK COAT FOR EACH PAVING COURSE, INCLUDING MULTIPLE LIFTS OF THE SAME MATERIAL.
2. NO SUPERELEVATION.

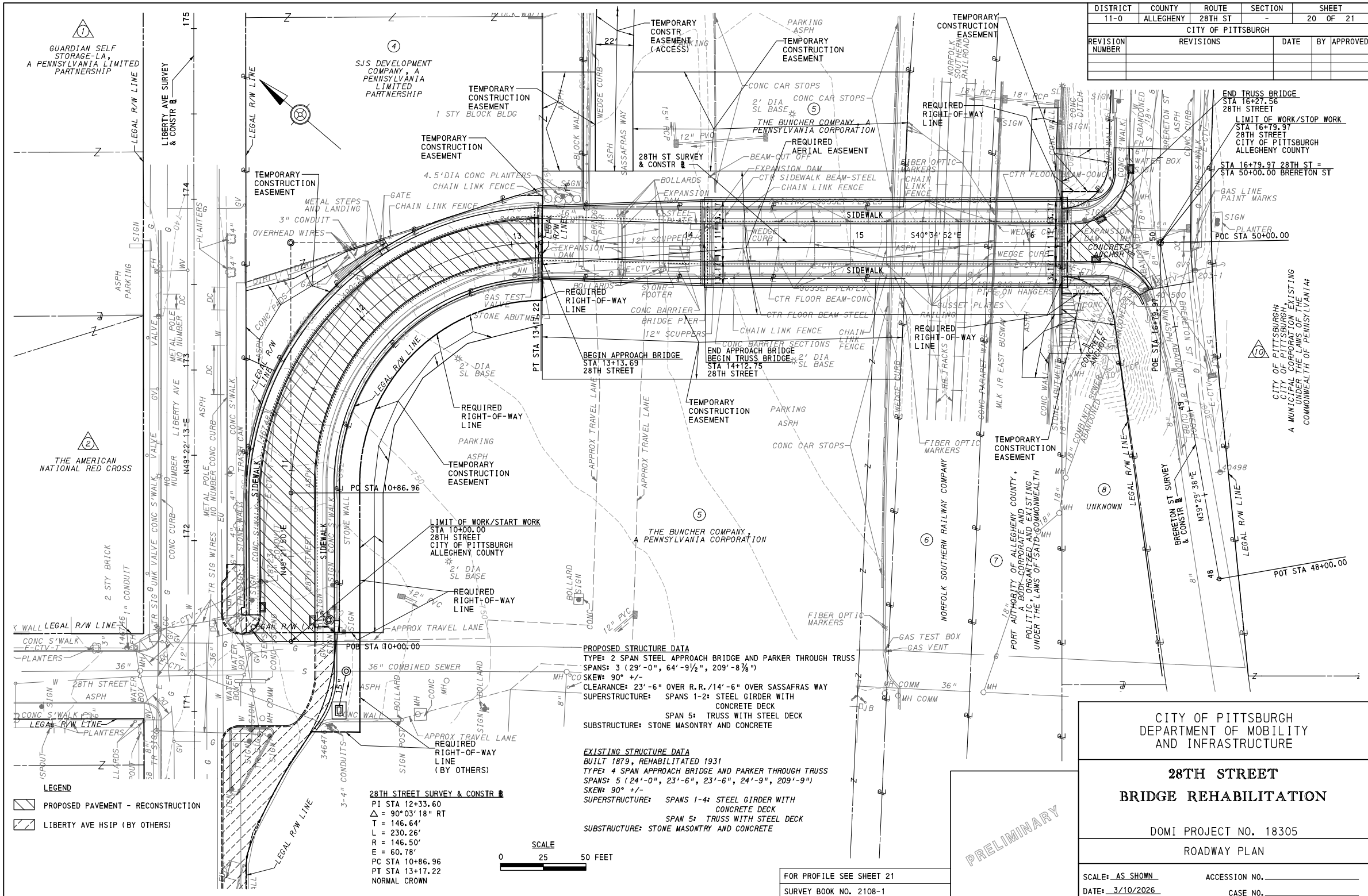
PRELIMINARY

CITY OF PITTSBURGH DEPARTMENT OF MOBILITY AND INFRASTRUCTURE	
<b>28TH STREET BRIDGE REHABILITATION</b>	
DOMI PROJECT NO. 18305	
TYPICAL SECTIONS	
SCALE: AS SHOWN	ACCESSION NO. _____
DATE: 3/10/2026	CASE NO. _____

# **ATTACHMENT C**

Plan and Profile Sheets

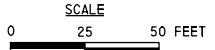
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	ALLEGHENY	28TH ST	-	20 OF 21
CITY OF PITTSBURGH				
REVISION NUMBER	REVISIONS	DATE	BY	APPROVED



**PROPOSED STRUCTURE DATA**  
 TYPE: 2 SPAN STEEL APPROACH BRIDGE AND PARKER THROUGH TRUSS  
 SPANS: 3 (29'-0", 64'-9 1/2", 209'-8 7/8")  
 SKEW: 90° +/-  
 CLEARANCE: 23'-6" OVER R.R., 14'-6" OVER SASSAFRAS WAY  
 SUPERSTRUCTURE: SPANS 1-2: STEEL GIRDER WITH CONCRETE DECK  
 SPAN 5: TRUSS WITH STEEL DECK  
 SUBSTRUCTURE: STONE MASONRY AND CONCRETE

**EXISTING STRUCTURE DATA**  
 BUILT 1879, REHABILITATED 1931  
 TYPE: 4 SPAN APPROACH BRIDGE AND PARKER THROUGH TRUSS  
 SPANS: 5 (24'-0", 23'-6", 23'-6", 24'-9", 209'-9")  
 SKEW: 90° +/-  
 SUPERSTRUCTURE: SPANS 1-4: STEEL GIRDER WITH CONCRETE DECK  
 SPAN 5: TRUSS WITH STEEL DECK  
 SUBSTRUCTURE: STONE MASONRY AND CONCRETE

**28TH STREET SURVEY & CONSTR #**  
 PI STA 12+33.60  
 Δ = 90° 03' 18" RT  
 T = 146.64'  
 L = 230.26'  
 R = 146.50'  
 E = 60.78'  
 PC STA 10+86.96  
 PT STA 13+17.22  
 NORMAL CROWN



- LEGEND**
- PROPOSED PAVEMENT - RECONSTRUCTION
  - LIBERTY AVE HSP (BY OTHERS)

CITY OF PITTSBURGH  
 DEPARTMENT OF MOBILITY  
 AND INFRASTRUCTURE

**28TH STREET  
 BRIDGE REHABILITATION**

DOMI PROJECT NO. 18305

ROADWAY PLAN

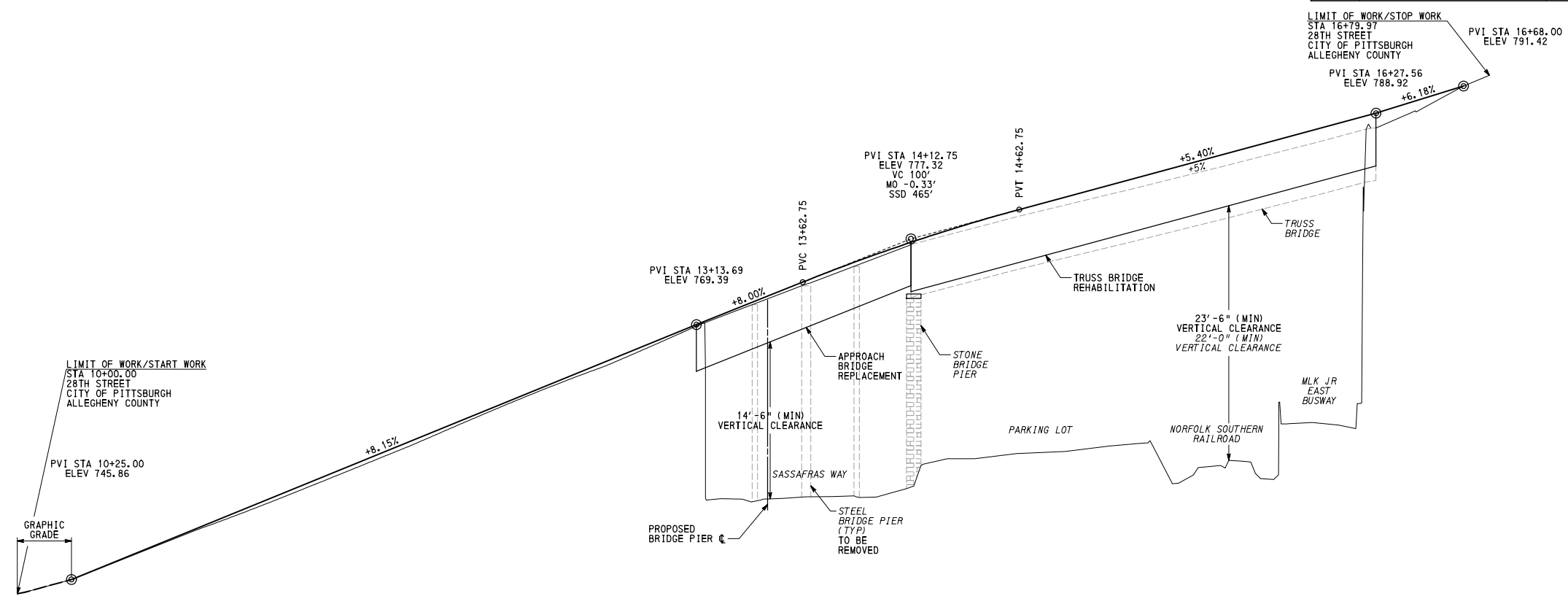
SCALE: AS SHOWN      ACCESSION NO. \_\_\_\_\_  
 DATE: 3/10/2026      CASE NO. \_\_\_\_\_

FOR PROFILE SEE SHEET 21  
 SURVEY BOOK NO. 2108-1

PRELIMINARY

3/10/2026 c:\pms\projects\_03\28thbrk\28thbrk.dwg

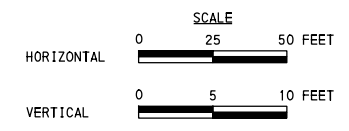
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	ALLEGHENY	28TH ST	-	21 OF 21
CITY OF PITTSBURGH				
REVISION NUMBER	REVISIONS	DATE	BY	APPROVED



744.5 G-744.55	745.9 G-745.86	747.8 G-747.90	749.8 G-749.94	751.7 G-751.98	753.6 G-754.01	755.7 G-756.05	757.7 G-758.09	759.8 G-760.13	761.9 G-762.16	764.0 G-764.20	765.9 G-766.24	768.0 G-768.28	770.1 G-770.30	772.0 G-772.30	773.01 G-773.32	773.9 G-774.28	775.8 G-776.12	777.4 G-777.79	778.7 G-779.31	779.4 G-780.02	780.0 G-780.68	781.2 G-782.03	782.4 G-783.38	783.7 G-784.73	784.9 G-786.08	786.2 G-787.43	787.5 G-788.78	789.5 G-790.30	792.0
10	+25	+50	+75	11	+25	+50	+75	12	+25	+50	+75	13	+25	+50	+62.75	+75	14	+25	+50	+62.75	+75	15	+25	+50	+75	16	+25	+50	+75

744.5  
G-744.55  
DATUM: 730  
745.9  
G-745.86  
747.8  
G-747.90  
749.8  
G-749.94  
751.7  
G-751.98  
753.6  
G-754.01  
755.7  
G-756.05  
757.7  
G-758.09  
759.8  
G-760.13  
761.9  
G-762.16  
764.0  
G-764.20  
765.9  
G-766.24  
768.0  
G-768.28  
770.1  
G-770.30  
772.0  
G-772.30  
773.01  
G-773.32  
773.9  
G-774.28  
775.8  
G-776.12  
777.4  
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G-780.02  
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G-782.03  
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G-783.38  
783.7  
G-784.73  
784.9  
G-786.08  
786.2  
G-787.43  
787.5  
G-788.78  
789.5  
G-790.30  
792.0

**28TH STREET**



PRELIMINARY

FOR PLAN SEE SHEET 20  
SURVEY BOOK NO. 2108-1

CITY OF PITTSBURGH  
DEPARTMENT OF MOBILITY  
AND INFRASTRUCTURE

**28TH STREET  
BRIDGE REHABILITATION**

DOMI PROJECT NO. 18305

PROFILE

SCALE: AS SHOWN      ACCESSION NO. \_\_\_\_\_  
DATE: 3/10/2026      CASE NO. \_\_\_\_\_

## **ATTACHMENT D**

March 4, 2026 Letter from Norfolk Southern to City of Pittsburgh  
(SUBJECT: NS Response to Email of Project Commitments for South Negley Ave  
Bridge and 28th Street Bridge)



Norfolk Southern Corporation  
Design & Construction Department  
650 West Peachtree Street NW, Box 45  
Atlanta, Georgia 30308

**Alan B. Johnson, P.E.**  
Chief Engineer  
404/213-5055 (office & mobile)  
Email: alan.johnson@nscorp.com

**SUBJECT: NS Response to Email of Project Commitments for South Negley Ave Bridge and 28<sup>th</sup> Street Bridge**

Atlanta – March 4, 2026

Mr. Zachary Workman, PE  
Acting Chief Engineer  
City of Pittsburgh  
Department of Mobility and Infrastructure

Dear Mr. Workman:

Norfolk Southern (“NS”) is in receipt of your email dated November 20, 2025, attached as Exhibit A, to formalize certain commitments related to the proposed vertical clearance envelope of the South Negley Avenue Bridge (DOT # 507484V; 40.456292, -79.933476) and the maintenance responsibilities for the substructure of the South Negley Avenue Bridge and the substructure of the 28<sup>th</sup> Street Bridge (DOT # 507476D; 40.455867, -79.973212).

In the spirit of cooperation with the City, NS will give a conditional approval to a 21’-6” minimum vertical clearance envelope extending 8’-0” from centerline of track on either side of both tracks as shown in Exhibit B and in accordance with the information in Exhibit A. NS’s conditional approval is contingent upon the following:

1. The City shall inform the PUC, in writing, that it agrees to assume maintenance responsibilities for all substructure units of the South Negley Avenue Bridge, which shall be memorialized in a Secretarial Letter in the PUC proceeding docketed to No. A-2025-3054586 for the rehabilitation of the South Negley Avenue Bridge. This change in responsibilities will serve to negate maintenance responsibility for the bridge substructure assigned to Consolidated Rail Corporation in paragraph 28 of the Opinion and Order entered June 5, 1992, in the consolidated proceedings docketed to A-100490, A-102586, A-100994 and M-870143.
2. The City shall inform the PUC, in writing, that it agrees to assume maintenance responsibilities for all substructure units of the 28<sup>th</sup> Street Bridge, which shall be memorialized in a Secretarial Letter in the PUC application proceeding to be filed by the City for the rehabilitation of the 28<sup>th</sup> Street Bridge. This change in responsibilities will serve to negate



Norfolk Southern Corporation  
Design & Construction Department  
650 West Peachtree Street NW, Box 45  
Atlanta, Georgia 30308

**Alan B. Johnson, P.E.**  
Chief Engineer  
404/213-5055 (office & mobile)  
Email: alan.johnson@nscorp.com

maintenance responsibility for the north abutment and piers of the bridge assigned to Consolidated Rail Corporation in paragraph 11 of the Opinion and Order entered June 5, 1992, in the consolidated proceedings docketed to A-100490, A-102586, A-100994 and M-870143.

Sincerely,

Alan B. Johnson, PE  
Chief Engineer

**Marks, Jayne**

---

**From:** Workman, Zachary <zachary.workman@pittsburghpa.gov>  
**Sent:** Thursday, November 20, 2025 12:23 PM  
**To:** Starling, Shawn; Marks, Jayne  
**Cc:** Kramer, Corbin; Stephen Shadle; Rania Asbahan; Athanas, Bill; Rolley, Scott; Setzler, Eric; AMER-US-PA Philadelphia-NSGEC; NS-Worksite  
**Subject:** Re: 21'-6" Vertical Clearance - Pittsburgh, PA - BR0028848 - PT-349.40 - South Negley Ave OHB - Task 792  
**Attachments:** 20250725 S NEGLEY RR CLEARANCES OPTION 1 PLAN AND PROFILE.pdf  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**This Message Is From an External Sender**

This message came from outside your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

[Report Suspicious](#)

Shawn,

Thank you again for making time this morning to discuss the Negley Avenue bridge project with us. We understand the railroad tries to plan for a wide range of contingencies far into the future before committing to site constraints on a project. We also understand it's in the City's interest to consolidate asset ownership for efficient maintenance of the bridge in the future.

With that in mind, the City is willing to take ownership and future maintenance responsibilities for the substructure on the Negley Avenue bridge as well as the 28th St Bridge which is two miles west of the subject structure and is also in preliminary engineering for a comprehensive rehabilitation. Currently, the railroad has responsibility for both abutments on the former, and all piers and the north abutment on the latter.

By committing to the future ownership of these assets, the City requests for Norfolk Southern to provide a specific envelope relative to the current tracks at which a minimum vertical clearance of 21'-6" must be maintained. Currently, our design consultant has assumed the envelope is to be measured 6'-0" from centerline of track based on Norfolk Southern's public improvement projects manual. From our review of the corresponding roadway profile, extending the envelope much beyond 6'-0" will have increasingly negative impacts on the adjacent utilities, properties, and pedestrian facilities.

Your consideration for minimizing these impacts is appreciated. Please let us know if you need any other information before NS can provide a specific offset for MVC.

Regards,  
-Zack

**Zachary Workman, PE, Deputy Chief Engineer**  
Department of Mobility and Infrastructure  
City County Building | Floor 3



414 Grant Street, Pittsburgh, PA 15219

Mobile: (412) 719-4338

Pronouns: he, him, his

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**From:** Starling, Shawn <Douglas.Starling@nscorp.com>

**Sent:** Thursday, October 23, 2025 8:19 AM

**To:** Workman, Zachary <zachary.workman@pittsburghpa.gov>; Marks, Jayne <jayne.marks@aecom.com>

**Cc:** Kramer, Corbin <Corbin.Kramer@pittsburghpa.gov>; Stephen Shadle <stephen.shadle@cdrmaguire.com>; Rania Asbahan <Rania.Asbahan@cdrmaguire.com>; Athanas, Bill <Vasilios.Athanas@wsp.com>; Rolley, Scott <scott.rolley@wsp.com>; Setzler, Eric <eric.setzler@pittsburghpa.gov>; Marks, Jayne <jayne.marks@aecom.com>; AMER-US-PA Philadelphia-NSGEC <NSGEC@aecom.com>; NS-Worksite <Worksite.NS@aecom.com>

**Subject:** RE: 21'-6" Vertical Clearance - Pittsburgh, PA - BR0028848 - PT-349.40 - South Negley Ave OHB - Task 792

Zachary,

My availability is very limited and filling up quickly. ( Red )

Monday, November 17: **11AM-11:30**

Tuesday, November 18: Any time after 1PM **1:00 to 1:30**

Thursday, November 20: Any time before 2PM **10:00-11:00**

Will the City of Pittsburgh be willing to accept maintenance responsibilities for abutments?

Jayne,

Please advise if the above dates work for you in red.

Thanks,

Shawn Starling, PE

Senior Engineer Public Improvements NS

States Covered: PA, NY, NJ, TN, MO, AL

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**From:** Workman, Zachary <zachary.workman@pittsburghpa.gov>

**Sent:** Wednesday, October 22, 2025 5:10 PM

**To:** Starling, Shawn <Douglas.Starling@nscorp.com>

**Cc:** Kramer, Corbin <Corbin.Kramer@pittsburghpa.gov>; Stephen Shadle <stephen.shadle@cdrmaguire.com>; Rania Asbahan <Rania.Asbahan@cdrmaguire.com>; Athanas, Bill <Vasilios.Athanas@wsp.com>; Rolley, Scott <scott.rolley@wsp.com>; Setzler, Eric <eric.setzler@pittsburghpa.gov>; Marks, Jayne <jayne.marks@aecom.com>; AMER-US-PA Philadelphia-NSGEC <NSGEC@aecom.com>; NS-Worksite <Worksite.NS@aecom.com>

**Subject:** [EXTERNAL] Re: 21'-6" Vertical Clearance - Pittsburgh, PA - BR0028848 - PT-349.40 - South Negley Ave OHB - Task 792

Good afternoon Shawn,

I'm following up to see if there any updates from Norfolk Southern on the evaluation of the vertical clearance.

I have some PTO the next few weeks, but upon my return the City is available to discuss the bridge maintenance agreement. Would any of the following times work for NS?

- Thursday, November 13: 10AM or 1PM
- Monday, November 17: 11AM
- Tuesday, November 18: Any time after 1PM
- Thursday, November 20: Any time before 2PM

Regards,  
-Zack



**Zachary Workman, PE, Deputy Chief Engineer**

Department of Mobility and Infrastructure  
City County Building | Floor 3  
414 Grant Street, Pittsburgh, PA 15219  
Mobile: (412) 719-4338  
Pronouns: he, him, his

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**From:** Starling, Shawn <[Douglas.Starling@nscorp.com](mailto:Douglas.Starling@nscorp.com)>  
**Sent:** Wednesday, October 1, 2025 4:01 PM  
**To:** Workman, Zachary <[zachary.workman@pittsburghpa.gov](mailto:zachary.workman@pittsburghpa.gov)>  
**Cc:** Kramer, Corbin <[Corbin.Kramer@pittsburghpa.gov](mailto:Corbin.Kramer@pittsburghpa.gov)>; Stephen Shadle <[stephen.shadle@cdrmaguire.com](mailto:stephen.shadle@cdrmaguire.com)>; Rania Asbahan <[Rania.Asbahan@cdrmaguire.com](mailto:Rania.Asbahan@cdrmaguire.com)>; Athanas, Bill <[vasilios.athanas@wsp.com](mailto:vasilios.athanas@wsp.com)>; Rolley, Scott <[scott.rolley@wsp.com](mailto:scott.rolley@wsp.com)>; Setzler, Eric <[eric.setzler@pittsburghpa.gov](mailto:eric.setzler@pittsburghpa.gov)>; Marks, Jayne <[jayne.marks@aecom.com](mailto:jayne.marks@aecom.com)>; AMER-US-PA Philadelphia-NSGEC <[NSGEC@aecom.com](mailto:NSGEC@aecom.com)>; NS-Worksite <[Worksite.NS@aecom.com](mailto:Worksite.NS@aecom.com)>  
**Subject:** RE: 21'-6" Vertical Clearance - Pittsburgh, PA - BR0028848 - PT-349.40 - South Negley Ave OHB - Task 792

Zack,

Norfolk Southern is still in the process of evaluating the vertical clearance requirements for this bridge.

We would like to have the discussions regarding amending the maintenance requirements for the abutments as soon as possible. Please let me know when the City will be ready to discuss.

Thanks,

Shawn Starling, P.E.  
Senior Engineer Public Improvements  
Norfolk Southern Railway Company  
Engineering - Design & Construction  
650 West Peachtree Street NW - Box 45  
Atlanta, GA 30308

States Covered: PA, NY, NJ, TN, MO, AL  
Phone (470) 463-6721

**From:** Workman, Zachary <[zachary.workman@pittsburghpa.gov](mailto:zachary.workman@pittsburghpa.gov)>  
**Sent:** Monday, September 15, 2025 5:55 PM  
**To:** Shawn Starling <[Douglas.Starling@nscorp.com](mailto:Douglas.Starling@nscorp.com)>; Marks, Jayne <[jayne.marks@aecom.com](mailto:jayne.marks@aecom.com)>; Fuhrman, Daniel <[Daniel.Fuhrman@aecom.com](mailto:Daniel.Fuhrman@aecom.com)>  
**Cc:** Kramer, Corbin <[Corbin.Kramer@pittsburghpa.gov](mailto:Corbin.Kramer@pittsburghpa.gov)>; Stephen Shadle <[stephen.shadle@cdrmaguire.com](mailto:stephen.shadle@cdrmaguire.com)>; Rania Asbahan <[Rania.Asbahan@cdrmaguire.com](mailto:Rania.Asbahan@cdrmaguire.com)>; Athanas, Bill <[vasilios.athanas@wsp.com](mailto:vasilios.athanas@wsp.com)>; Rolley, Scott <[scott.rolley@wsp.com](mailto:scott.rolley@wsp.com)>; Setzler, Eric <[eric.setzler@pittsburghpa.gov](mailto:eric.setzler@pittsburghpa.gov)>  
**Subject:** Re: 21'-6" Vertical Clearance - Pittsburgh, PA - BR0028848 - PT-349.40 - South Negley Ave OHB

Hi Shawn,

I wanted to follow up on your review of Option 1 for how the minimum vertical clearance of the subject bridge is to be established.

Just to reiterate, all previous discussions around the feasibility of meeting a minimum vertical clearance during the bridge project was based on an assumption that it was measured relative to the tracks. Requiring 21'-6" MVC over the entirety of the railroad R/W would be extremely detrimental to the safety of those crossing over the bridge due to poor sight lines and steep grades.

Also, the City is open to discussing a modification to the existing agreement regarding maintenance of the abutments. However, we believe it would be more prudent to have the discussion once we have a better idea of the proposed scope of repairs. In the meantime, all preliminary design activities are all hinging on how the minimum vertical clearance is to be established. We would appreciate confirmation that we can proceed as outlined in my email, below.

Thank you,  
 -Zack



**Zachary Workman, PE, Deputy Chief Engineer**  
 Department of Mobility and Infrastructure  
 City County Building | Floor 3  
 414 Grant Street, Pittsburgh, PA 15219  
 Mobile: (412) 719-4338  
 Pronouns: he, him, his

---

**From:** Starling, Shawn <[Douglas.Starling@nscorp.com](mailto:Douglas.Starling@nscorp.com)>  
**Sent:** Wednesday, August 6, 2025 10:42 AM  
**To:** Workman, Zachary <[zachary.workman@pittsburghpa.gov](mailto:zachary.workman@pittsburghpa.gov)>; Marks, Jayne <[jayne.marks@aecom.com](mailto:jayne.marks@aecom.com)>; Fuhrman, Daniel <[daniel.fuhrman@aecom.com](mailto:daniel.fuhrman@aecom.com)>  
**Cc:** Kramer, Corbin <[Corbin.Kramer@pittsburghpa.gov](mailto:Corbin.Kramer@pittsburghpa.gov)>; Stephen Shadle <[stephen.shadle@cdrmaguire.com](mailto:stephen.shadle@cdrmaguire.com)>; Rania Asbahan <[Rania.Asbahan@cdrmaguire.com](mailto:Rania.Asbahan@cdrmaguire.com)>; Athanas, Bill <[vasilios.athanas@wsp.com](mailto:vasilios.athanas@wsp.com)>; Rolley, Scott <[scott.rolley@wsp.com](mailto:scott.rolley@wsp.com)>  
**Subject:** RE: 21'-6" Vertical Clearance - Pittsburgh, PA - BR0028848 - PT-349.40 - South Negley Ave OHB

Zachary,

Please confirm whether the City of Pittsburgh will be assuming responsibility for both abutments.

I will begin researching the feasibility of Option 1.

Thanks,  
Shawn Starling, PE  
Senior Engineer Public Improvements NS  
States Covered: PA, NY, NJ, TN, MO, AL

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**From:** Workman, Zachary <[zachary.workman@pittsburghpa.gov](mailto:zachary.workman@pittsburghpa.gov)>  
**Sent:** Tuesday, August 5, 2025 5:58 PM  
**To:** Starling, Shawn <[Douglas.Starling@nscorp.com](mailto:Douglas.Starling@nscorp.com)>; Marks, Jayne <[jayne.marks@aecom.com](mailto:jayne.marks@aecom.com)>; Fuhrman, Daniel <[daniel.fuhrman@aecom.com](mailto:daniel.fuhrman@aecom.com)>  
**Cc:** Kramer, Corbin <[Corbin.Kramer@pittsburghpa.gov](mailto:Corbin.Kramer@pittsburghpa.gov)>; Stephen Shadle <[stephen.shadle@cdrmaguire.com](mailto:stephen.shadle@cdrmaguire.com)>; Rania Asbahan <[Rania.Asbahan@cdrmaguire.com](mailto:Rania.Asbahan@cdrmaguire.com)>; Athanas, Bill <[vasilios.athanas@wsp.com](mailto:vasilios.athanas@wsp.com)>; Rolley, Scott <[scott.rolley@wsp.com](mailto:scott.rolley@wsp.com)>  
**Subject:** [EXTERNAL] 21'-6" Vertical Clearance - Pittsburgh, PA - BR0028848 - PT-349.40 - South Negley Ave OHB

Hi Shawn,

Following the PUC meeting, we determined we need further clarification on where exactly the minimum vertical clearance is to be applied. Our consultant has prepared the following for reference:

Attached is a figure for the following minimum vertical clearance Options. As stated previously, if NSRR requires 21'-6" MVC at the face of the existing abutment, this would significantly impact the surrounding properties and the project would need re-evaluated.

- Option 1 - 21'-6" (NSRR Permission) MVC from CL outside track to the 6'-0" envelope (NSRR Design Criteria) – Plan & Profile

Justification for the anticipated envelope is also attached showing the following. We need clarification from Norfolk Southern in order to proceed with the design.

- PUC measures MVC from 4'-0" from centerline of track
- PennDOT measures MVC from 5'-6" from centerline of track
- NSRR measures MVC from 6'-0" from centerline of track

Also attached for reference is a photo from the tracks underneath the structure.

Note that in addition to the already steep grade of the roadway profile in order to facilitate adjacent driveway tie-ins, the substructure has a sloped concrete apron that would greatly impact measurement of the MVC at the face of the abutment.

Can you confirm if Option 1 is feasible?



Thank you!

-Zack



**Zachary Workman, PE, Acting Chief Engineer**

Department of Mobility and Infrastructure

City County Building | Floor 3

414 Grant Street, Pittsburgh, PA 15219

Mobile: (412) 719-4338

Pronouns: he, him, his

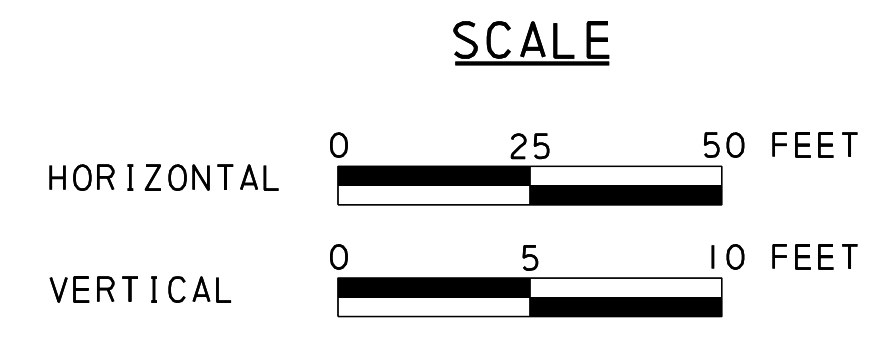
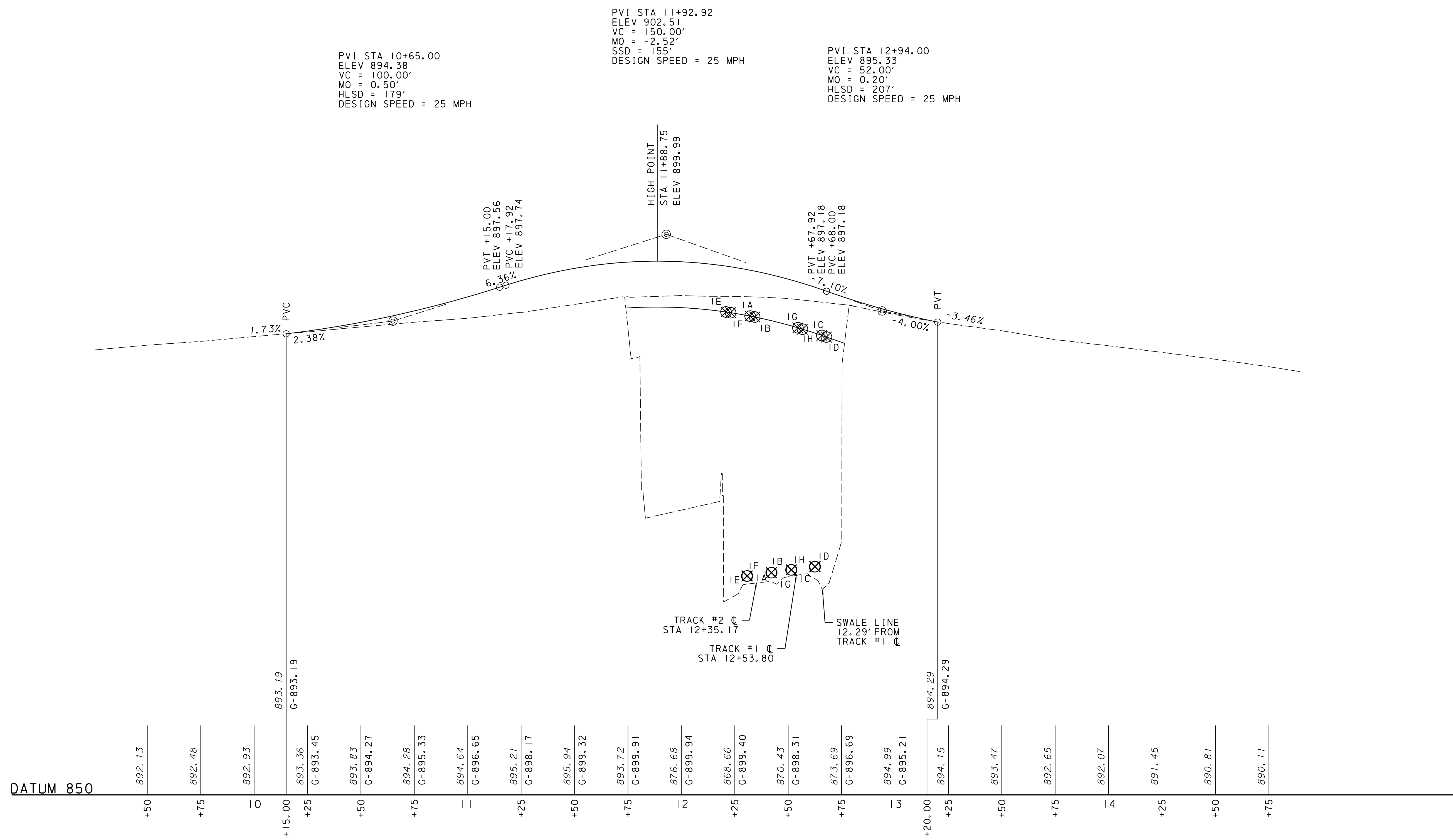
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 FILE NAME: F:\21970A-South Negley Avenue\HWY\Roadway Plans\Clearance-Op\1-Clearance-Op\1on\_3.dgn

1/8/2026  
 PLOTTED:

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	ALLEGHENY	*	-	1 OF 1
CITY OF PITTSBURGH				
REVISION NUMBER	REVISIONS	DATE	BY	

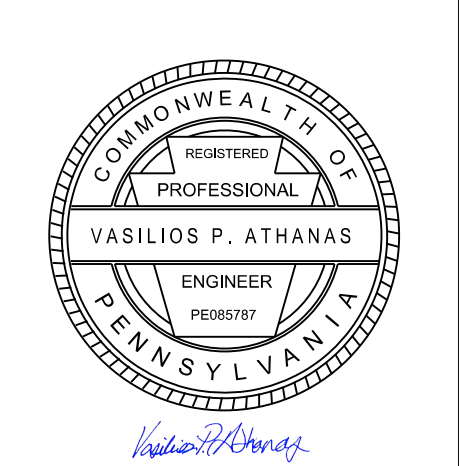
\* SOUTH NEGLEY AVENUE

**EXHIBIT B**



**CONSTR & SURVEY B PROFILE - SOUTH NEGLEY AVENUE**

**21'-6" MVC FROM CL OUTSIDE TRACKS TO 8'-0" OFFSET**



1/8/2026

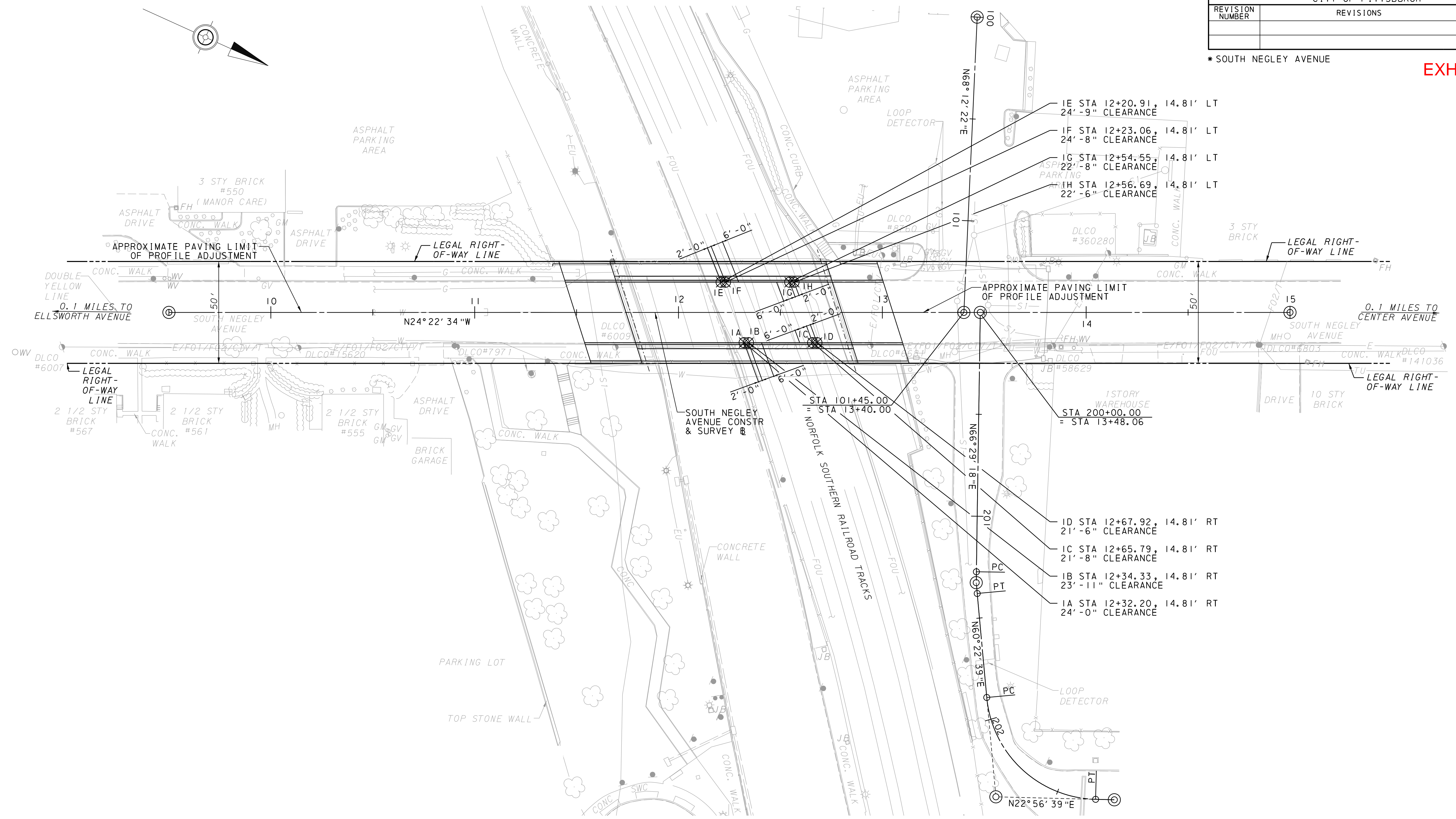
PLOTTED:

OPERATOR: USM0094599 FILE NAME: F:\21970A-South Negley Avenue\Roadway Plans\Clearance-Op r ton\_3.m\_South Negley\_Rdp\_1\_01\_C clearance-Op r ton\_3.dgn

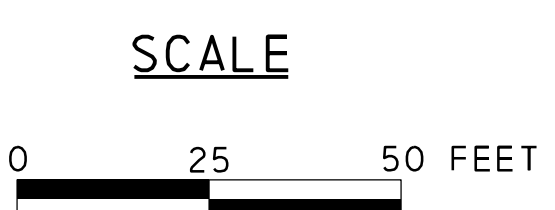
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	ALLEGHENY	*	-	1 OF 1
CITY OF PITTSBURGH				
REVISION NUMBER	REVISIONS	DATE	BY	

\* SOUTH NEGLEY AVENUE

EXHIBIT B



EXISTING STRUCTURE DATA  
 SOUTH NEGLEY AVENUE CONSTR & SURVEY @  
 STATION 122+27.21  
 TYPE: PONY TRUSS  
 SPAN: 1 SPAN @ 101.33'  
 UNDERCLEARANCE (RAILROAD): 20.35'  
 UNDERCLEARANCE (BUSWAY): 14.50'  
 SKEW: 72°59'  
 CLEAR ROADWAY WIDTH: 30.0'



21'-6" MVC FROM CL OUTSIDE TRACKS TO 8'-0" OFFSET



South Negley Minimum  
Clearance

By: MDO  
Date: January 2026

Checked By: VPA  
Date: January 2026

Point	Station	Side	Bottom of Structure Elevation	Perpendicular Rail Elevation	Clearance	Clearance		Offset	
						ft	in	Rail	Offset from Rail Centerline
1A	12+32.20	RT	894.85	870.81	24.04	24	0.48	South	8'-0"
1B	12+34.33	RT	894.77	870.82	23.95	23	11.34	South	6'-0"
1C	12+65.79	RT	893.03	871.37	21.66	21	7.98	North	6'-0"
1D	12+67.92	RT	892.89	871.38	21.51	21	6.08	North	8'-0"
1E	12+20.91	LT	895.23	870.50	24.73	24	8.81	South	8'-0"
1F	12+23.06	LT	895.17	870.51	24.66	24	7.91	South	6'-0"
1G	12+54.55	LT	893.75	871.08	22.67	22	8.10	North	6'-0"
1H	12+56.69	LT	893.63	871.08	22.55	22	6.56	North	8'-0"



*Vasilios P. Athanas*

**CERTIFICATE OF SERVICE**  
**(Revisions in bold type)**

I hereby certify that, I have this day, served copies of the foregoing document, upon the parties, listed below, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a party).

**VIA FIRST CLASS U.S. MAIL & EMAIL**

Jesse Exilus, Deputy City Solicitor  
Anthony Bilan, Assistant Solicitor  
City of Pittsburgh, Department of Law  
414 Grant Street  
313 City-County Building  
Pittsburgh, PA 15219  
Email: [jesse.exilus@pittsburghpa.gov](mailto:jesse.exilus@pittsburghpa.gov)  
Email: [anthony.bilan@pittsburghpa.gov](mailto:anthony.bilan@pittsburghpa.gov)

Verizon of Pennsylvania, LLC  
15 Montgomery Place, Fl 2  
Pittsburgh, PA 15212  
attn: Gary Redondo 412-237-2293  
[gary.redondo@verizon.com](mailto:gary.redondo@verizon.com)

Allegheny County Department of Law  
Rosalyn Guy-McCorkle, Esq., Acting County  
Solicitor 412-350-1120  
445 Fort Pitt Boulevard, Suite 300  
Pittsburgh, PA 15219  
[Rosalyn.guymccorkle@alleghenycounty.us](mailto:Rosalyn.guymccorkle@alleghenycounty.us)

Pittsburgh Water & Sewer Authority  
1200 Penn Avenue, 2<sup>nd</sup> Floor  
Pittsburgh, PA 15222  
Contact: Benjamin Grunauer 412-255-8800 Ext.  
5543  
[BGrunauer@pgh20.com](mailto:BGrunauer@pgh20.com)

Pennsylvania Dept. of Transportation  
Engineering District 11-0  
45 Thoms Run Road  
Bridgeville, PA 15017  
Michele Acitelli  
District Utility and Grade Crossing Manager  
Tel.: (412) 429 3798  
Email: [miacitelli@pa.gov](mailto:miacitelli@pa.gov)

Duquesne Light Company  
1901 Edison Street  
Pittsburgh, PA 15116  
Contact: James Runatz 412-393-6411  
[jrunatz@duqlight.com](mailto:jrunatz@duqlight.com)

Pennsylvania Dept. of Transportation  
Office of Chief Counsel  
Keystone Bldg.  
400 North Street, Harrisburg, PA 17120  
Attn: Karen Cummings, Esq. 717-787-3128  
[kcummings@pa.gov](mailto:kcummings@pa.gov)


Comcast  
1530 Chartiers Avenue  
Pittsburgh, PA 15204  
Attn: Anthony Francioni 412-875-1386  
[anthony\\_francioni@cable.comcast.com](mailto:anthony_francioni@cable.comcast.com)

Peoples Natural Gas Company  
c/o Lennon, Smith, Souleret Engineering, Inc.  
4536 Route 136, Suite 1  
Greensburg, PA 15601  
Attn: Gary Baird 724-837-1057  
[gbaird@lsse.com](mailto:gbaird@lsse.com)

Lumen  
5095 Ritter Road  
Mechanicsburg, PA 17055  
Attn: Richard Williams  
[Richard.L.Williams@lumen.com](mailto:Richard.L.Williams@lumen.com)

Norfolk Southern Railway Corporation  
1200 Peachtree St. NE  
Atlanta, GA 30309  
Contact: Shawn Starling 404 527 2536  
Email: [douglas.starling@nscorp.com](mailto:douglas.starling@nscorp.com)

Port Authority of Allegheny County  
Heinz 57 Center  
345 Sixth Avenue, Floor 3  
Pittsburgh, PA 15222-2527  
Contact: Chuck Rompala 412 566 5321  
Email: [crompala@rideprt.org](mailto:crompala@rideprt.org)

  
\_\_\_\_\_  
Jesse Exilus, Deputy City Solicitor  
City of Pittsburgh, Department of Law,  
313 City-County Building,  
414 Grant Street,  
Pittsburgh, PA 15219  
[jesse.exilus@pittsburghpa.gov](mailto:jesse.exilus@pittsburghpa.gov)

Date: May 22, 2026