



PENNDOT MAJOR BRIDGE P3- I-80 NESCOPECK CREEK BRIDGES



Bridging Pennsylvania Developers I & Bridging
Pennsylvania Constructors
Pre-Construction Public Meeting

February 29, 2024

How to MAXIMIZE today:

- **PUBLIC MEETING:** It is our intention to address all previously identified questions and comments during today's presentation, please hold your questions until the Q&A portion, as they may be answered throughout the presentation.
- **PUBLIC SERVICE ANNOUNCEMENT:** If you are attending this meetings and currently have ongoing PennDOT real estate negotiations, those inquiries are considered private and will not be discussed in a Public Meeting setting. Should you wish to address any specific real estate questions, please speak with the team following this meeting to be connected to a representative.

Agenda

- Welcome & Introductions
- Program & Project Updates
- Pre-Construction and Current Activities
- Upcoming Construction Schedule Activities
- Getting Involved – DBE & Workforce Programs
- Closing Remarks & How to Stay Informed



Welcome & Introduction

Meet the I-80 Nescopeck Creek Bridges





PennDOT- Program & Project Update

PENNDOT MAJOR BRIDGE P3



KEY DATES

- **November 2020-** The Major Bridge P3 (MBP3) was approved by the Pennsylvania P3 Board, for the replacement or rehabilitation of nine major interstate bridges throughout a progressive P3 delivery model.
- At that time, PennDOT planned to make annual payments to pay for the work and financing costs on these bridges using mandatory tolling, as was permitted by the Pennsylvania P3 law.
- **Since that time, Act 84 of 2022 amended the P3 law to eliminate mandatory tolling of existing free lanes. The act also preserved the department's ability to continue the MBP3 and move forward with the Predevelopment Agreement (PDA) with Bridging Pennsylvania Partners (BPP).**

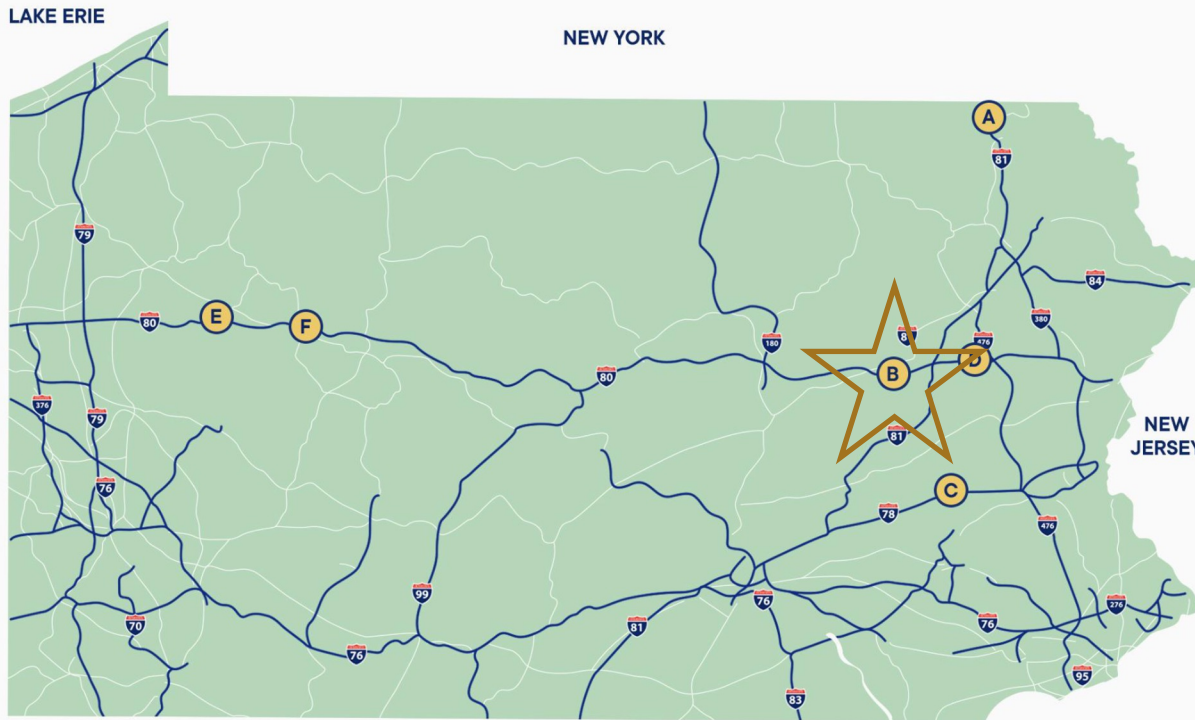
PENNDOT MAJOR BRIDGE P3



HISTORICAL KEY DATES

- **August 2022-** PennDOT chose to move the bridge projects in the MBP3 forward without tolling and pay for the project(s) using existing funds to make annual payments to the development entity over 35 years.
- **December 2022-** Financial Close is achieved on Package I, including six (6) bridges
- **Winter 2023-** Bridging Pennsylvania Constructors (BPC) and design lead, Michael Baker International (MBI) begin performing pre-construction surveying and meeting with local property owners.
- **March/ April 2024-** Anticipated Construction Start for I-80 Nescopeck Creek Bridges

MAJOR BRIDGE P3 PACKAGE I



BRIDGE PROJECTS

- A** I-81 SUSQUEHANNA
- B** I-80 NESCOPECK
- C** I-78 LENHARTSVILLE
- D** I-80 LEHIGH
- E** I-80 CANOE CREEK
- F** I-80 NORTH FORK

WEST VIRGINIA

VIRGINIA

MARYLAND

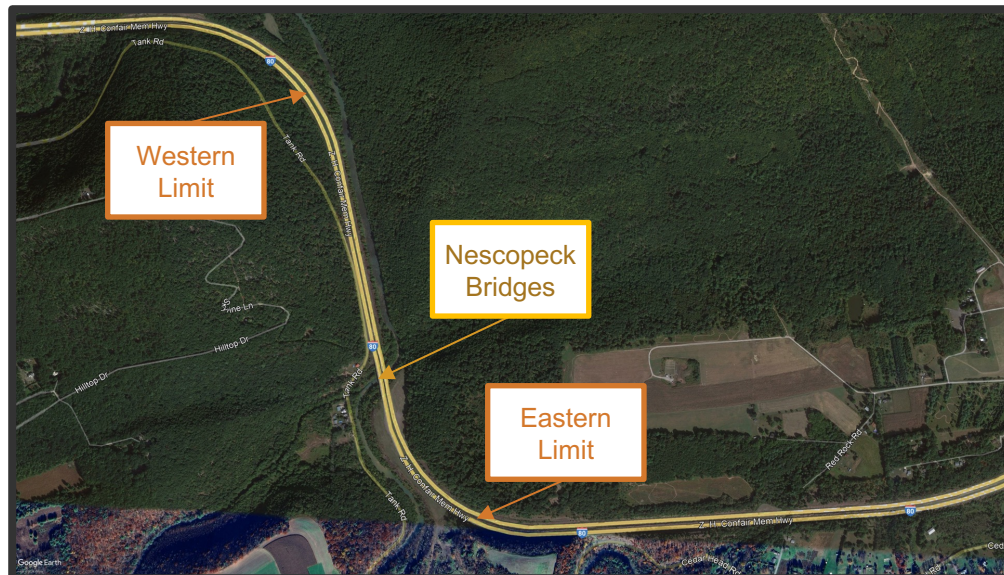
 PROJECTS MOVING FORWARD UNDER THE MBP3



**Pre-Construction and Current Activities:
Michael Baker**

Project Overview

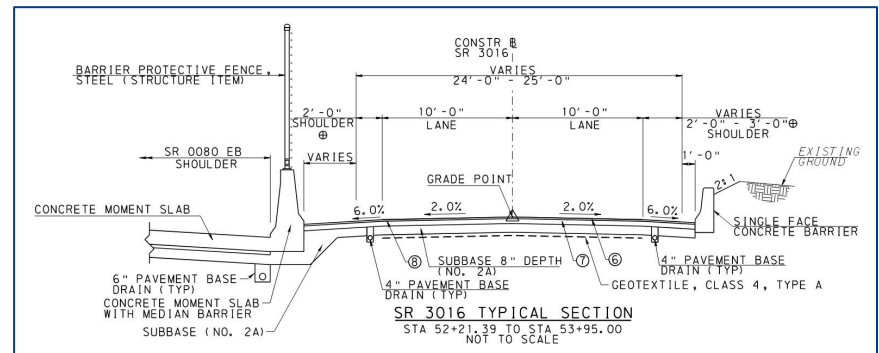
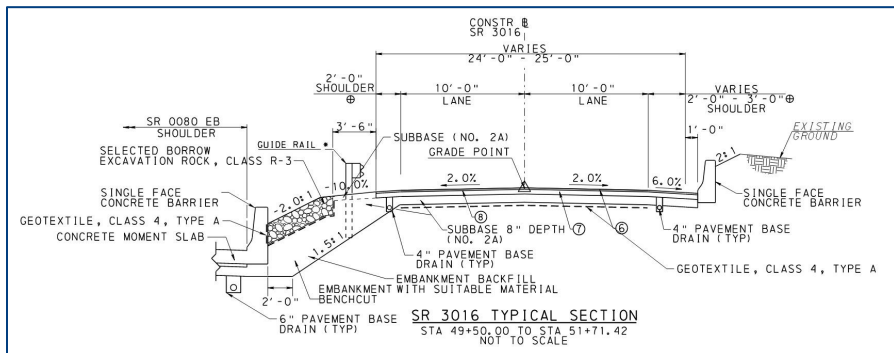
- Complete reconstruction of the two bridges carrying I-80 eastbound (EB) and westbound (WB) over Nescopeck Creek in Black Creek Twp., Luzerne County.
 - Includes roadway pavement, storm sewer upgrades, Stormwater Management facilities, ITS components, all new signing and pavement markings, and the construction of two bridges
- Four phases of construction
 - Start: Spring 2024
 - End: Fall 2027
- Two lanes of traffic will be maintained in both directions at all times, with the exception of lane closures as required during off peak hours.



Project Overview

Roadway:

- Reconstruction of roadway in the approach areas – Two - 12' Concrete lanes with 12' outside shoulders, 8' inside shoulders.
- Realignment and lowering of approximately 500' of Tank Road for constructability purposes access during construction.
- Eliminating approximately 500' of existing Crib Wall between I-80 EB and Tank Road.



Structures:

- Two - 500', four-span continuous composite pre-stressed PA bulb-tee bridge spanning Nescopeck Creek.
- Two 12'-0" travel lanes with 8'-0" and 12'-0" shoulders. The EB structure will have an over widened area of 26'-0" utilized during construction for traffic control purposes.
- Two stub abutments and three piers per structure.
- Removal of portion of existing crib wall.

Project Overview

Right-of-Way:

- 1 Temporary Construction Easement (TCE)

Utilities:

- Overhead line relocations along Tank Road (5 poles)
- RWIS (weather station) being removed and replaced.

Environmental/Permits:

- *PAG-02 NPDES General Permit Coverage Approval received 01/22/24.*
- PADEP Joint Permit Application (Water Obstruction and Encroachment Permit) 02/22/24

ITS/Signing:

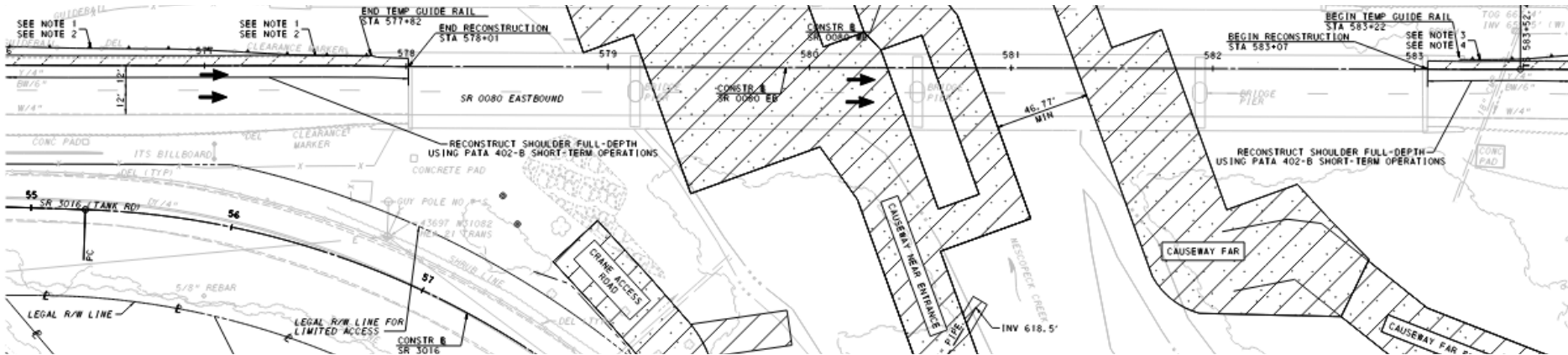
- Removal of existing Dynamic Message Sign (DMS) structure along EB I-80.
- Construction of a new center-mounted full Matrix DMS in Median along EB I-80.
- 2 New Cameras – 1 mounted on top of center-mounted DMS, and 1 on 50-foot pole east of structures
- All new signs and pavement markings



Traffic Control - Phases 1A & 1B

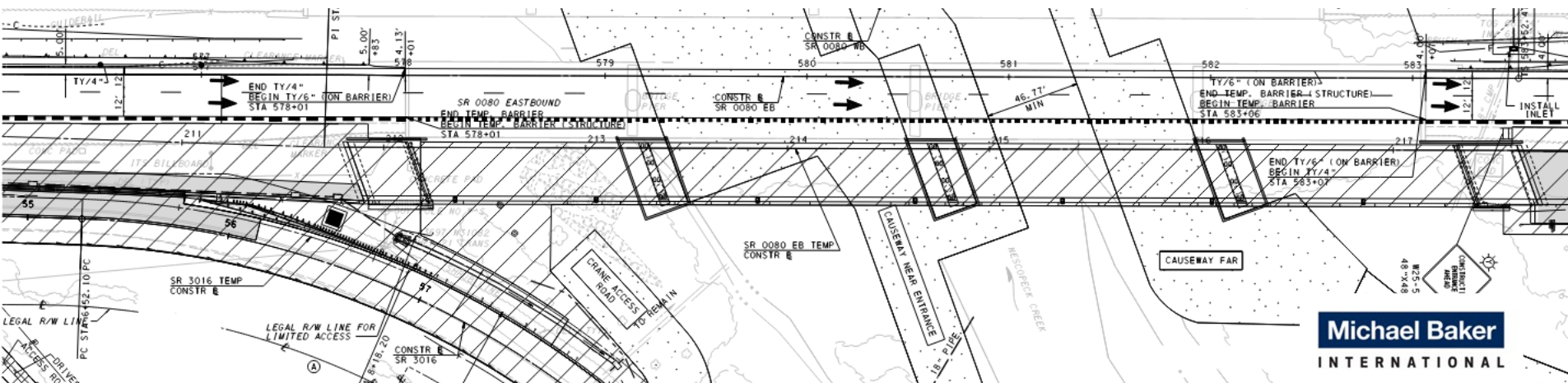
- Phase 1A – Reconstruct I-80 EB existing median shoulder and outside shoulder. Construct temporary construction access roads.

BEGINS MARCH 2024



- Phase 1B – **Detour traffic along SR 3016 (Tank Road). Reconstruct eastern half of SR 3016 (Tank Road).** Remove I-80 EB existing structure outside portion and construct proposed structure outside portion. Construct I-80 EB temporary road on the near side and far side of the structure.

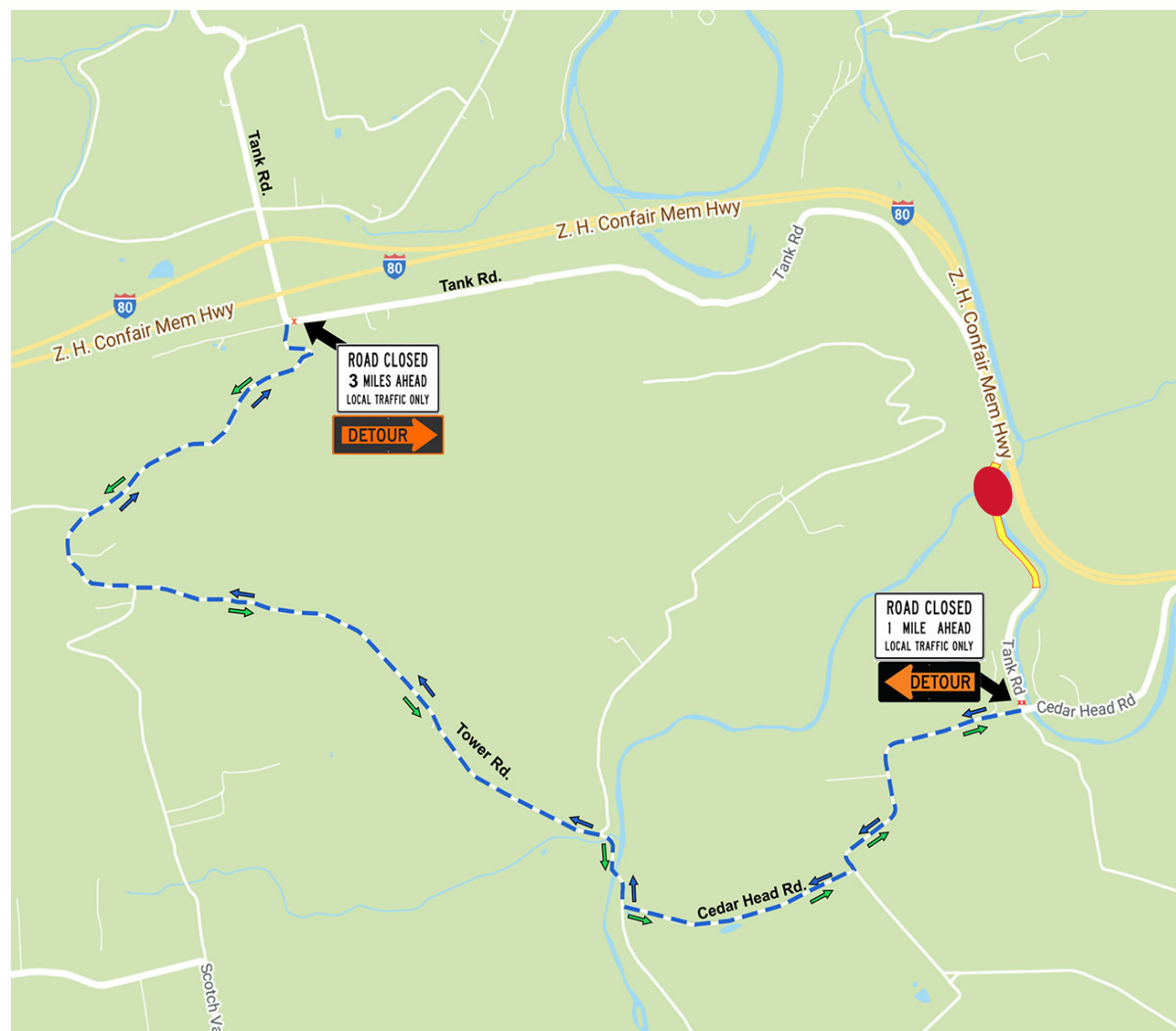
ANTICIPATED: APRIL 2024 – SUMMER 2024



Detour of SR 3016 (Tank Road)

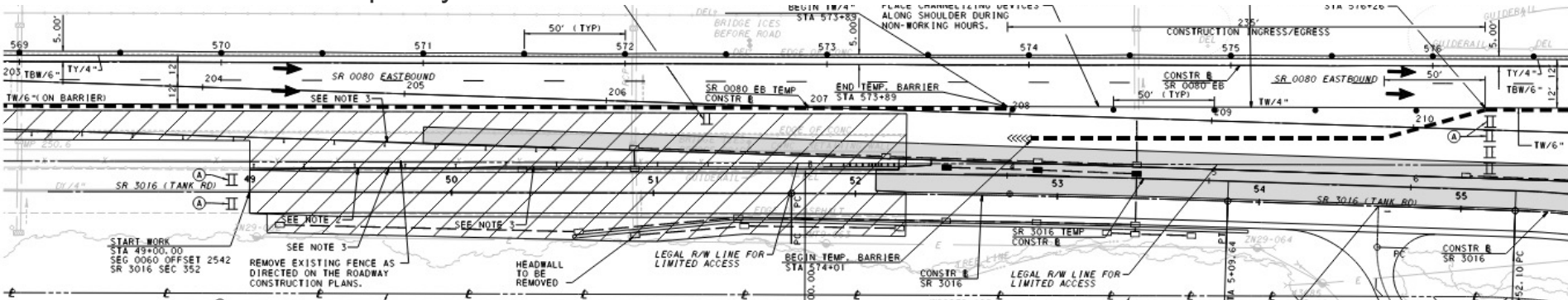
Detour During Phases 1B & 1C:

- Tank Rd to Tower Rd
- Tower Rd to Cedar Head Rd
- Cedar Head Rd to Tank Rd
- 4.8 Miles
- Limited to be in place only April 1 to November 30

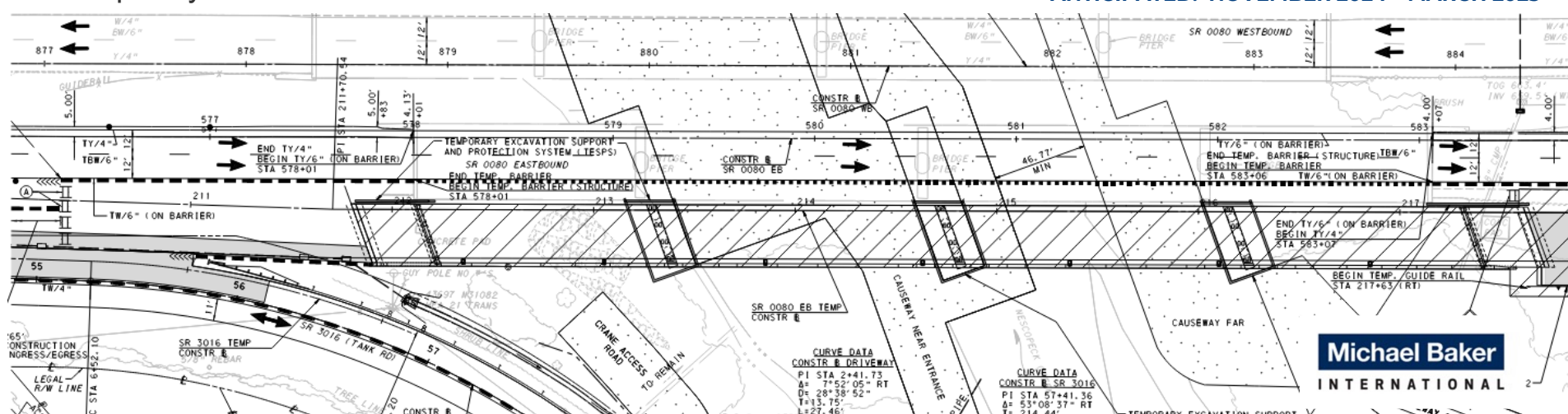


Traffic Control - Phases 1C & 1D

- Phase 1C – Maintain detour of traffic along SR 3016 (Tank Road). Reconstruct western half of SR 3016 (Tank Road). Remove I-80 EB existing structure outside portion and construct proposed structure outside portion. Construct I-80 EB temporary road on the far side of the structure. **ANTICIPATED: SUMMER 2024 – NOVEMBER 2024**



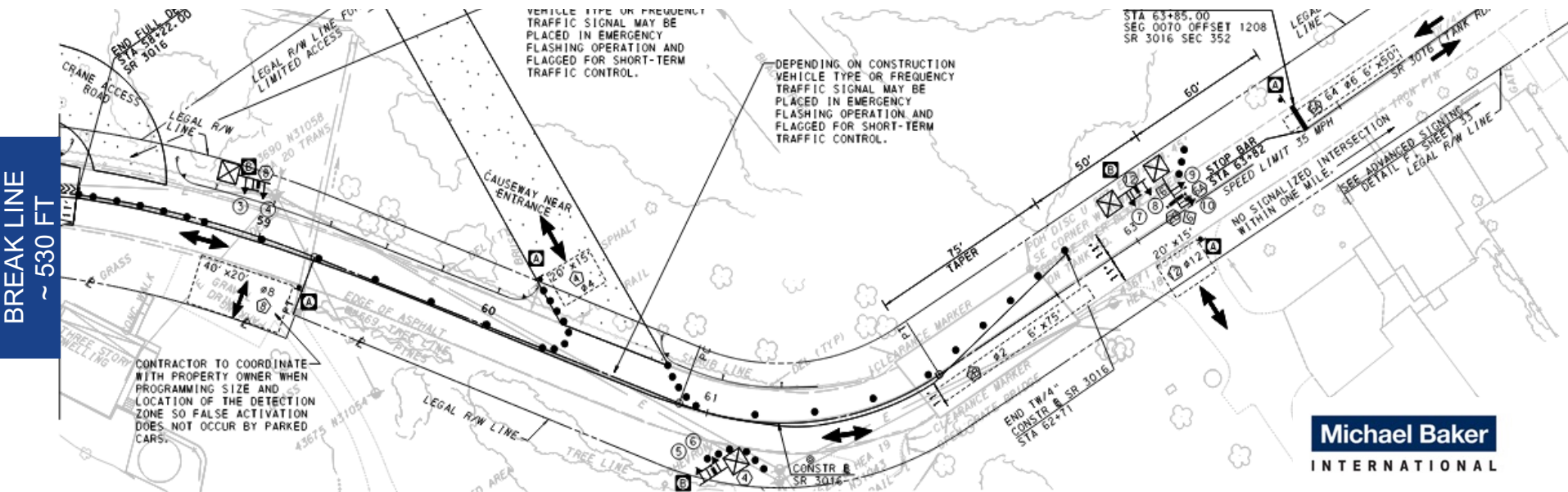
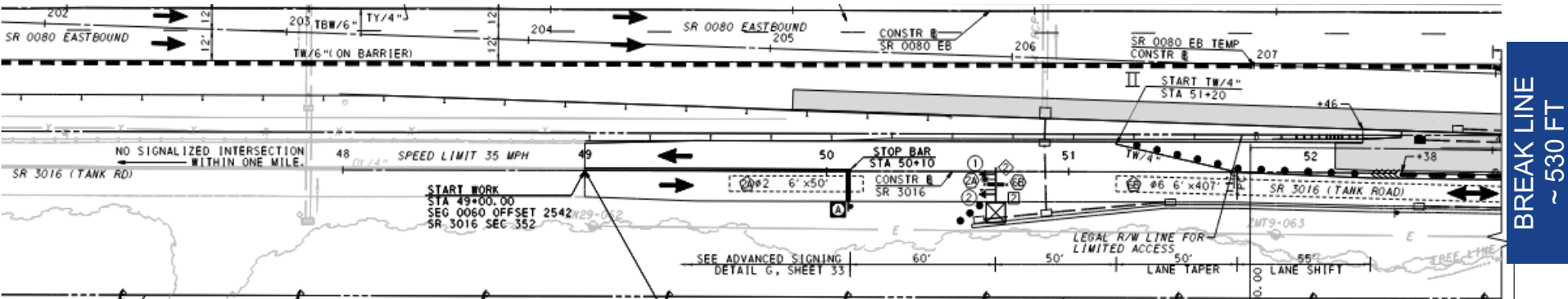
- Phase 1D – Install temporary traffic signal along SR 3016 (Tank Road) and remove detour. Remove I-80 EB existing structure outside portion and construct proposed structure outside portion. Construct I-80 EB temporary road on the far side of the structure. **ANTICIPATED: NOVEMBER 2024 – MARCH 2025**



Temporary Signalization of SR 3016 (Tank Road)

Temporary Signalization During Phases 1D, 2, 3, 4A, 4B:

- 2 driveways and 1 access road signalized
- ~1400 ft length



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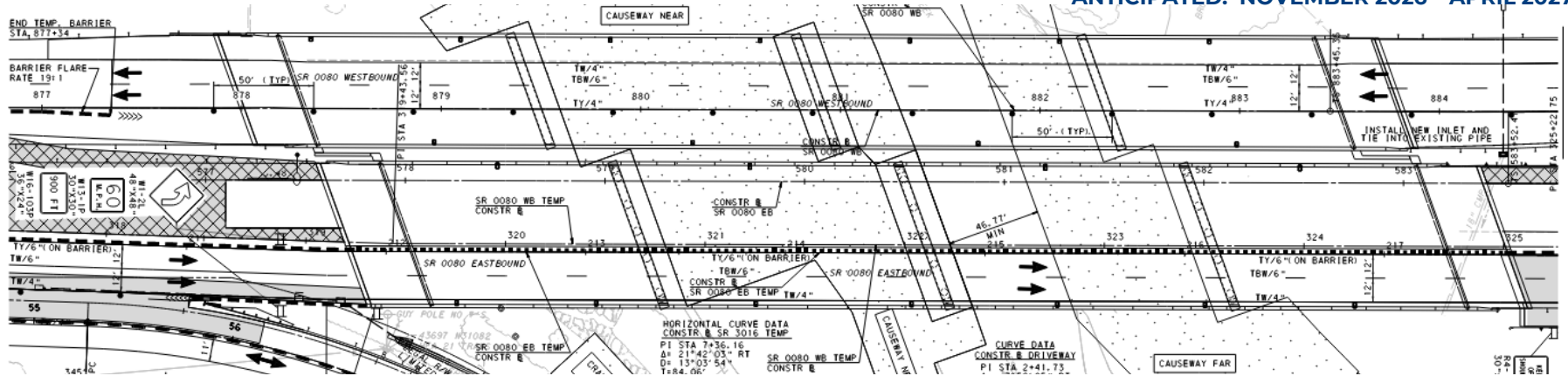
- ANTICIPATED: NOVEMBER 2025 – NOVEMBER 2026**



Traffic Control - Phase 4A & 4B

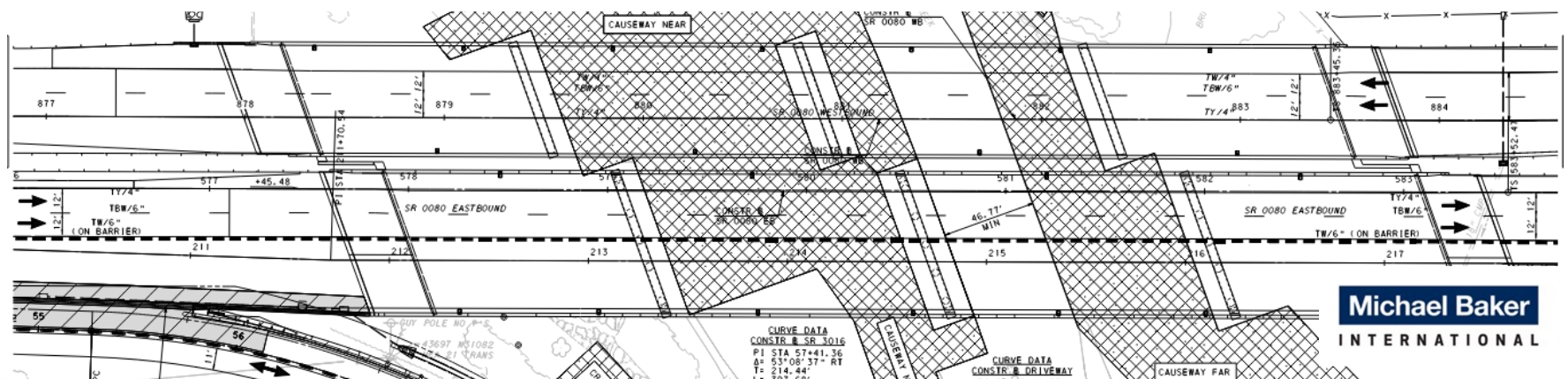
- Phase 4A – Maintain temporary traffic signal along SR 3016 (Tank Road). Maintain I-80 EB traffic pattern and shift I-80 WB onto proposed road and structure. Remove I-80 WB temporary crossover.

ANTICIPATED: NOVEMBER 2026 – APRIL 2027



- Phase 4B – Maintain temporary traffic signal along SR 3016 (Tank Road). Maintain I-80 WB traffic pattern and shift I-80 EB onto proposed road and structure. Remove temporary construction access roads, I-80 EB Temporary Road, and construct median barrier between I-80 EB and SR 3016 (Tank Road).

ANTICIPATED: APRIL 2027 – NOVEMBER 2027





**Upcoming Construction Schedule & Activities
Wagman**

Introduction to Wagman

- Wagman is a fourth-generation family-owned business of over 120 years headquartered in York, PA with additional offices in Dinwiddie, VA and Berryville, VA.
- Wagman offers general, geotechnical, and heavy civil construction services including latex modified concrete and grooving and grinding operations throughout the Mid-Atlantic.
- Our **core** values are the foundation of our company and reflect our guiding principles:
 - **Safety, Integrity, Innovation, Mutual Respect, Sense of Urgency, and Community**
- Wagman is the designated Major Bridge subcontractor to BPC tasked with the replacement of the I-80 EB & WB structures over Nescopeck Creek.



Wagman Scope of Work

General Sequence of Construction – Approx. 4 years beginning Spring 2024

- **Phase 1:** Construct outside portion of EB bridge (2 Lanes)
- **Phase 2:** Demo existing EB Bridge, Construct remaining portion of EB Bridge (2 Lanes)
- **Phase 3:** Cross WB traffic onto new widened EB Bridge, Demo existing/ Construct new WB structure
- **Phase 4:** Place WB traffic onto new WB structure, Remove Crossovers, Place EB Traffic back to original alignment



I-80 Nescopeck Subcontracting & Supplier Opportunities



Anticipated list of potential Subcontracting & Supplier Opportunities:

- Concrete Accessories
- Concrete Pumping
- Material Testing
- Electrical (Temp Lighting)
- Saw-cutting
- Precast barrier wall
- Geotextile
- Scuppers
- Bridge Conduit/ Utilities
- Protective Coatings/Sealers
- Trucking
- Structural Steel Diaphragms
- Topsoil
- Fuel

Visit JOBS.WAGMAN.COM to learn more

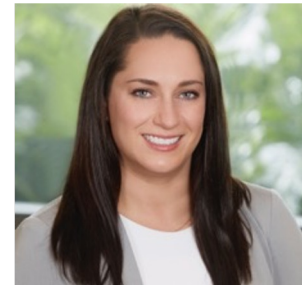




Get Involved: DBE & Workforce Opportunities
MTI

Our DBE & Workforce Development Team

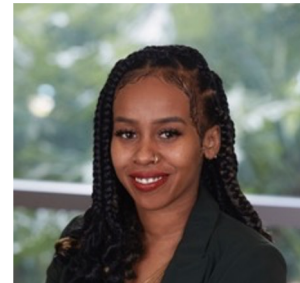
BPD-I & BPC's local team will be coordinated by Modern Times Inc.



Alex Cann

BPD-I/BPC Diversity & Inclusion Manager

- Modern Times, Inc (MTI)
 - Liaison with PennDOT
 - Compliance & Oversight of DBE/ SBE, On-the-Job Training (OJT), Diversity & Inclusion programs
 - Outreach coordinator, small business and workforce diversity advocate



Jasmine Brevard



Q&A and How to Stay Informed

Next Steps & Contacts Info

BPD-I Public Information Office
PIC Hotline: (717) 500-6088
PublicInformationOffice@PennBridges.com

BPD-I Public Information Manager
Carla Julian
Carla@moderntimesinc.com

BPD-I Equal Employment Opportunity
Manager
Alex Cann
Alexandra@moderntimesinc.com

District 5 I-80 Nescopeck Creek
Bridges PennDOT
Community Relations Coordinator
i80Nescopeck@pa.gov

For Project updates visit:
www.penndot.pa.gov/i80Nescopeck

For Contracting Opportunities visit:
BridgingPennsylvaniaDevelopers1.com



Thank you for joining us today, please utilize this time for any unanswered QUESTIONS or comments you may have for the team.



THANK YOU FOR ATTENDING!



February 29, 2024