

VIRTUAL PUBLIC MEETING

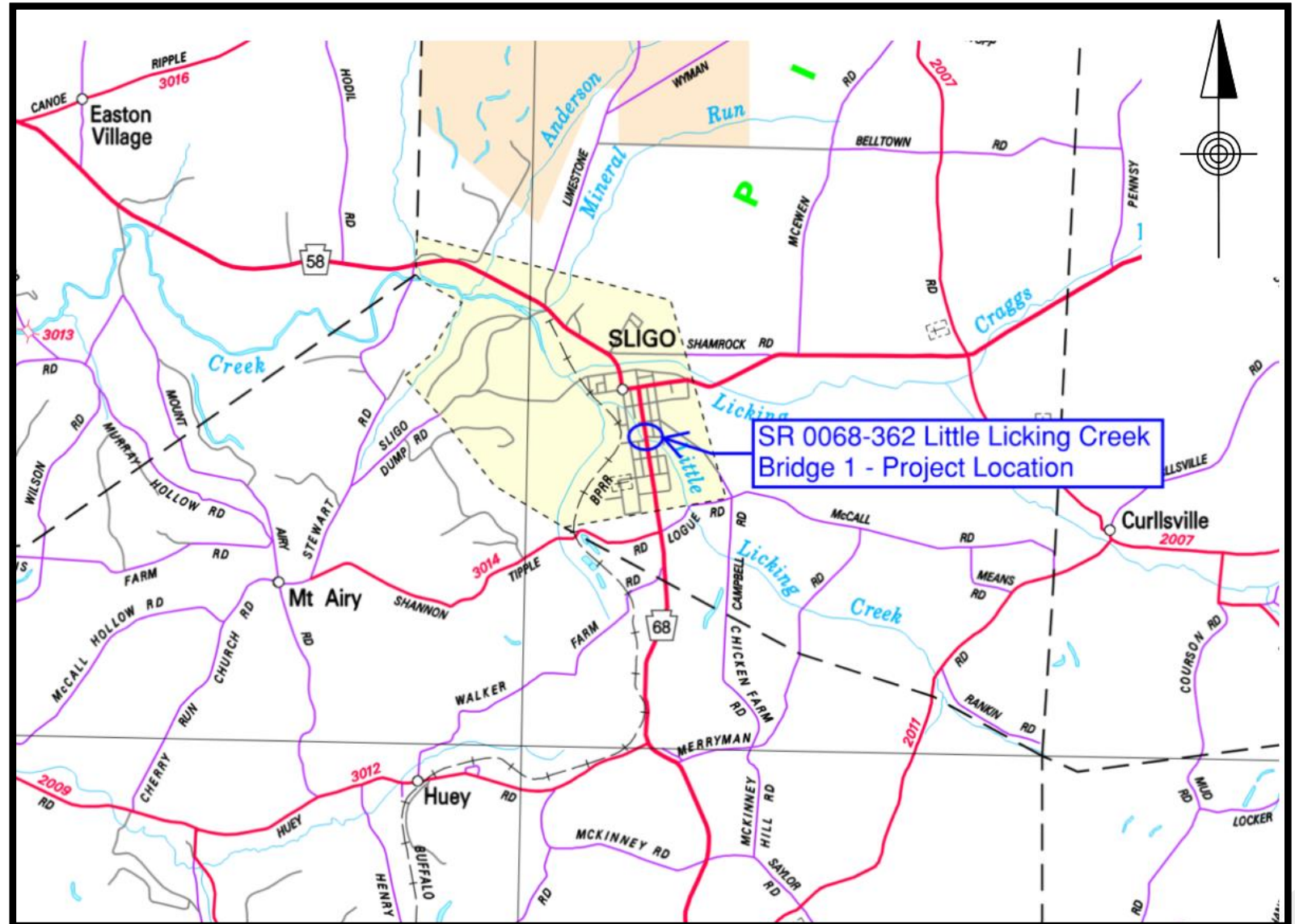
SR 0068 Little Licking Creek Bridge 1 Replacement

SR 0068, Section 362
over Little Licking Creek
Sligo Borough, Clarion County
MPMS No. 25170
April 2024

PROJECT LOCATION

The SR 0068 Little Licking Creek Bridge 1 carries SR 0068 (Colerain Street) over Little Licking Creek in Sligo Borough, Clarion County, Pennsylvania.

The project is located near the intersection of SR 0068 (Colerain Street) and Licking Street.



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SR 0068 Little Licking Creek Bridge 1



PROJECT OVERVIEW

The project consists of the replacement of the existing single span concrete tee-beam bridge carrying SR 0068 (Colerain Street) over Little Licking Creek. The existing bridge carries two 12'-0" wide travel lanes, two 4'-0" wide shoulders, one 13'-6" wide sidewalk on the eastern side and one 11'-6" wide sidewalk on the western side.

The work involves the replacement of the existing bridge with a single cell precast concrete box culvert with approximately 400 feet of roadway work along the same horizontal roadway alignment. The proposed culvert will be replaced in the same location as the existing bridge. The lanes, shoulders and sidewalks over the proposed box culvert will be two 12'-0" wide travel lanes, two 4'-0" wide shoulders, one 11'-6" wide sidewalk on the eastern side and one 8'-0" wide sidewalk on the western side.

The work will be completed using phased construction and maintaining 1 lane of alternating traffic using temporary signals. Licking Street will be detoured during construction. The construction is scheduled to start in the Summer of 2026. The current construction cost estimate is approximately \$2.5-3 million.

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SR 0068 Little Licking Creek Bridge 1



PROJECT PHOTOGRAPHS

Bridge - Looking West (Downstream)



Bridge - Looking East (Upstream)



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PROJECT PHOTOGRAPHS

Roadway - Looking North

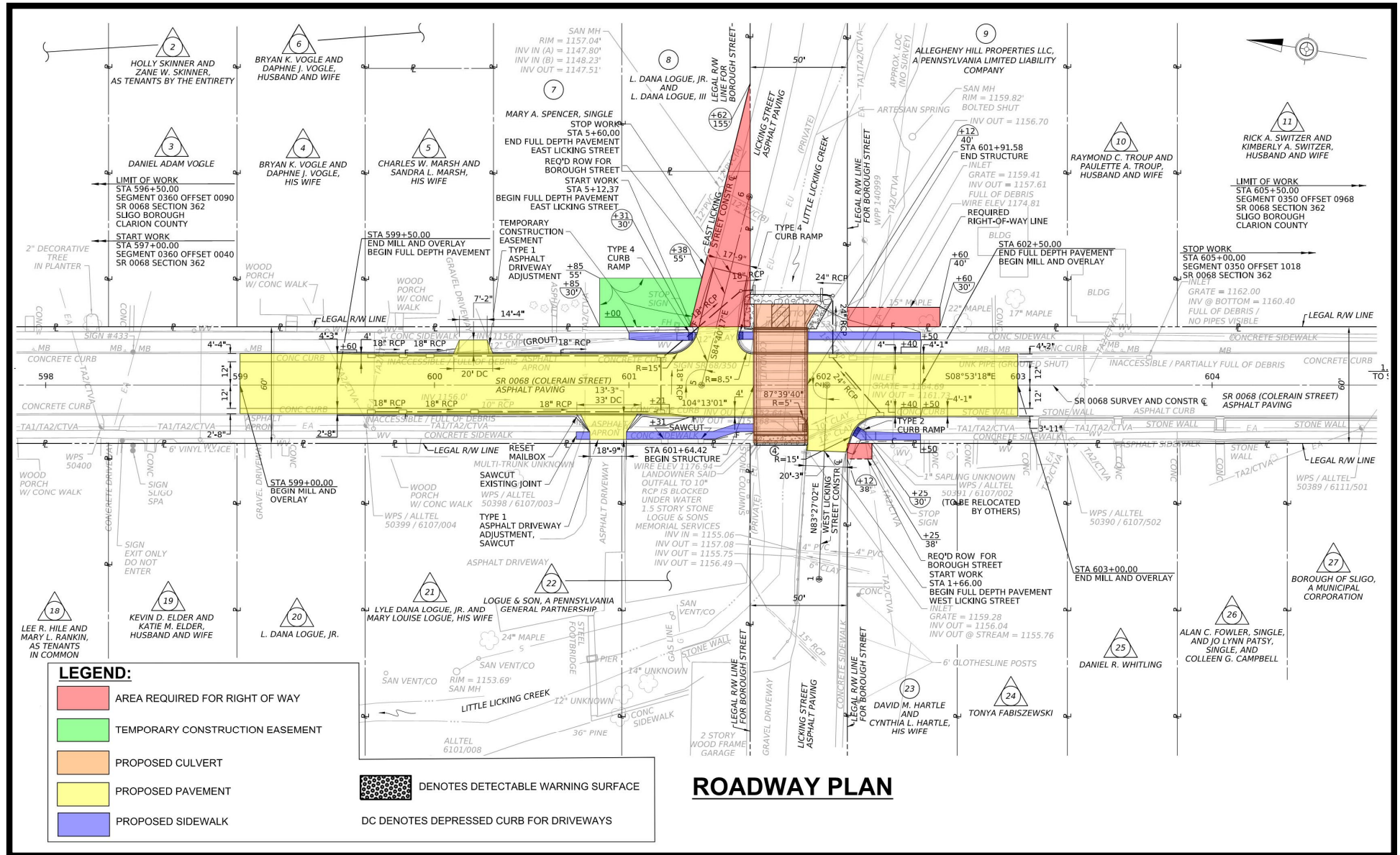


Roadway - Looking South



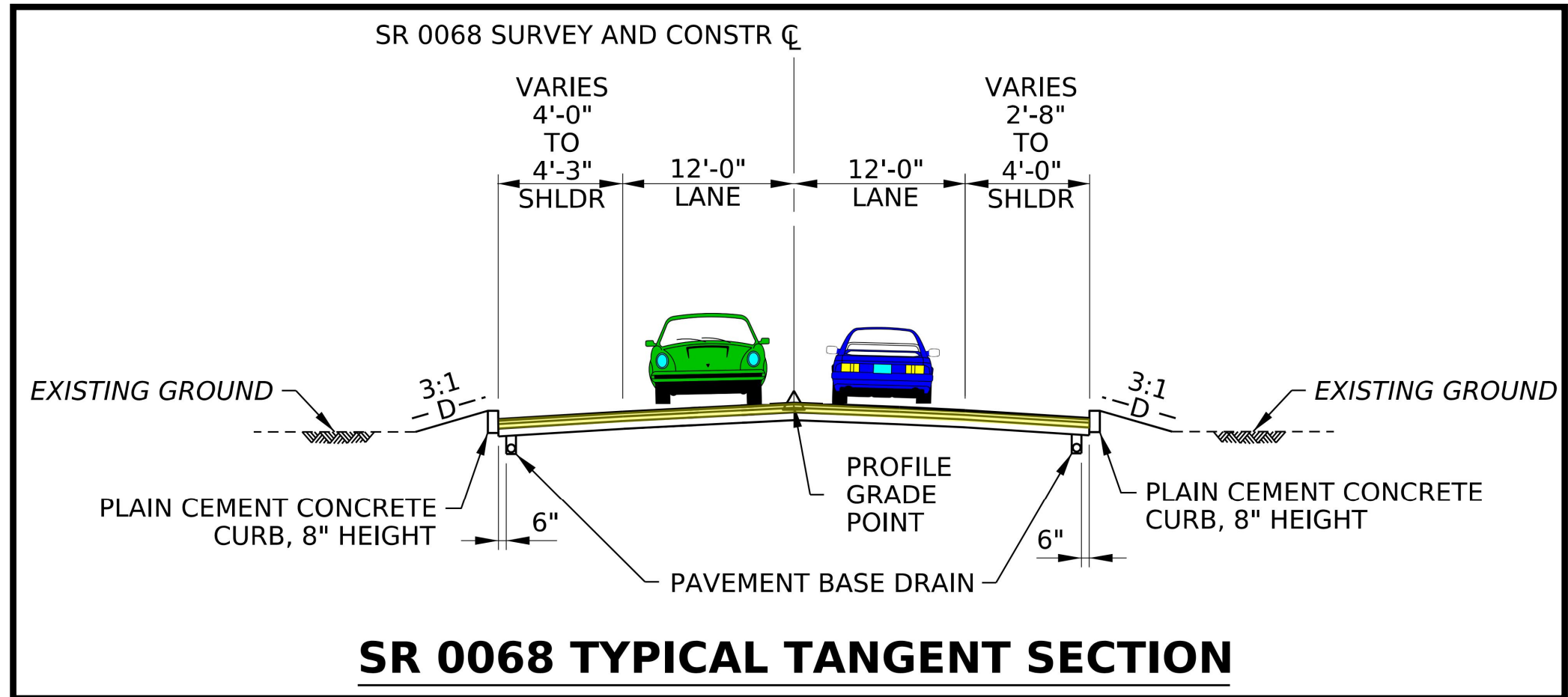
PROPOSED PLAN VIEW

Plan view depicting the proposed culvert with property impacts.



PROPOSED TYPICAL SECTION

Roadway
typical
section
depicting the
proposed
roadway.



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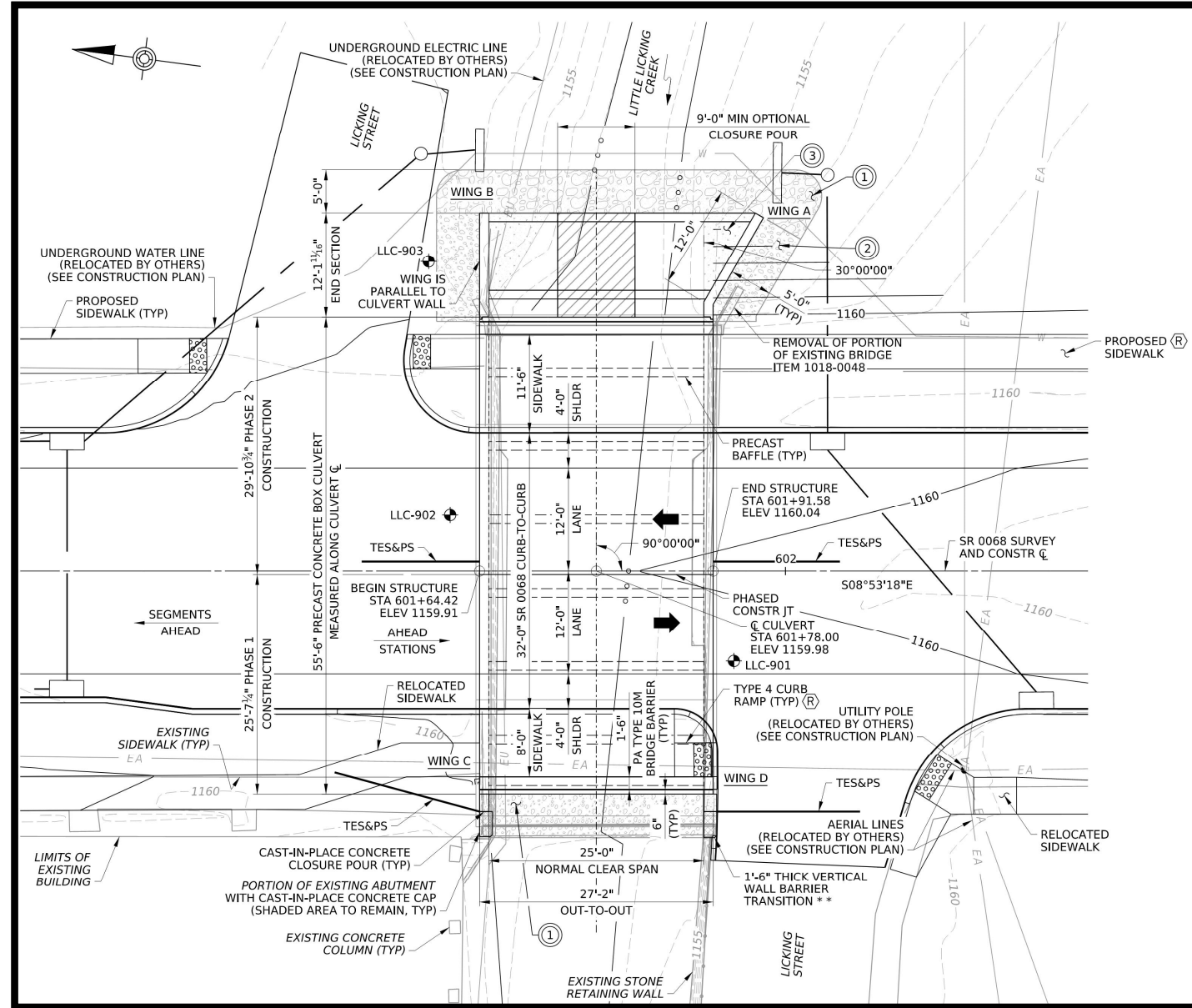
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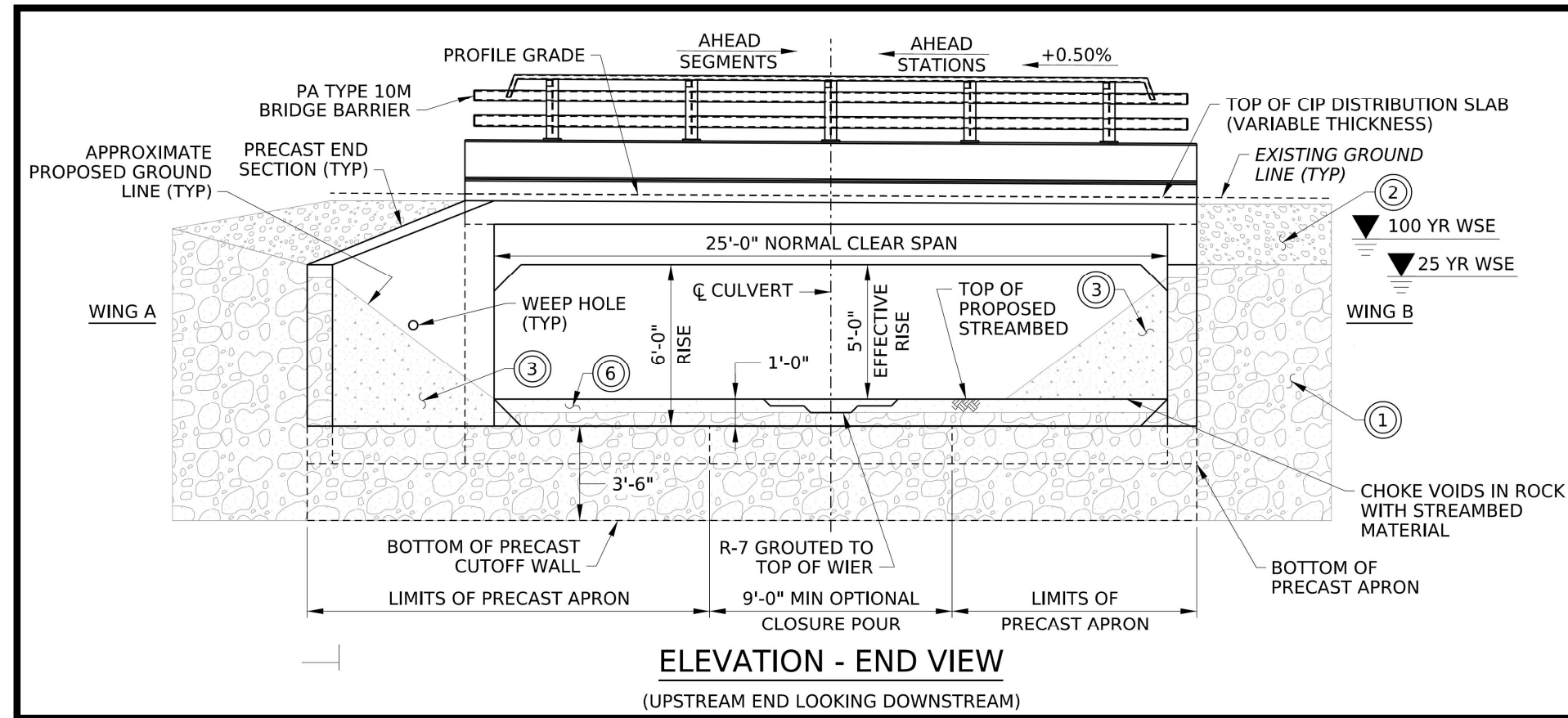
PROPOSED STRUCTURE PLAN

Structure plan depicting the proposed structure.



PROPOSED STRUCTURE PLAN

Structure elevation end view depicting the proposed structure with water surface elevation (WSE) for 25 and 100 year events.



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TRAFFIC CONTROL DESCRIPTION

The new box culvert will be will constructed using phased construction and maintaining 1 lane of alternating traffic using temporary signals. A detour for Licking Street will be required during construction. The anticipated construction sequence is as follows:

- **Phase 1** – Detour Licking Street. Pedestrians will use the eastern sidewalk. Install the temporary signals, temporary barrier, and temporary shoring for Phase 1. Remove the western side of the existing bridge. Construct the proposed culvert, roadway, sidewalks and drainage.
- **Phase 2** – Continue the detour for Licking Street. Pedestrians will use the western sidewalk. Adjust the temporary signals, temporary barrier, and temporary shoring for Phase 2. Remove the eastern side of the existing bridge. Construct the proposed culvert, roadway, sidewalks and drainage.
- **Phase 3** – Remove the detours. Open SR 0068 and Licking Street to traffic. Construct the SR 0068 roadway and drainage using short term flagging.
- **Phase 4** – Install the final asphalt wearing course using short term flagging.

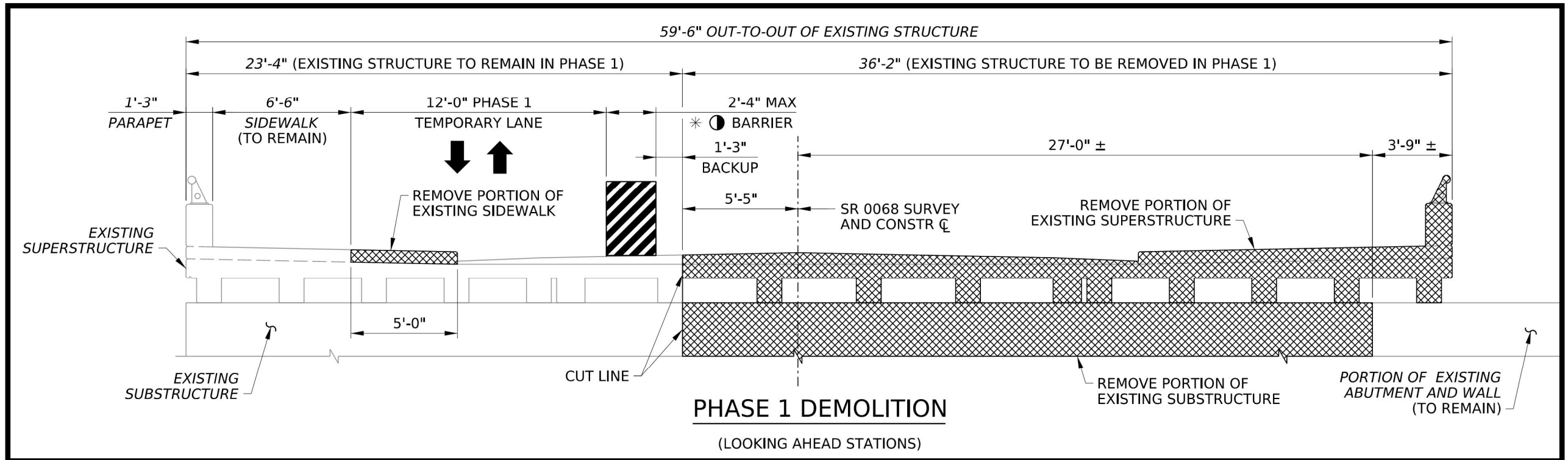
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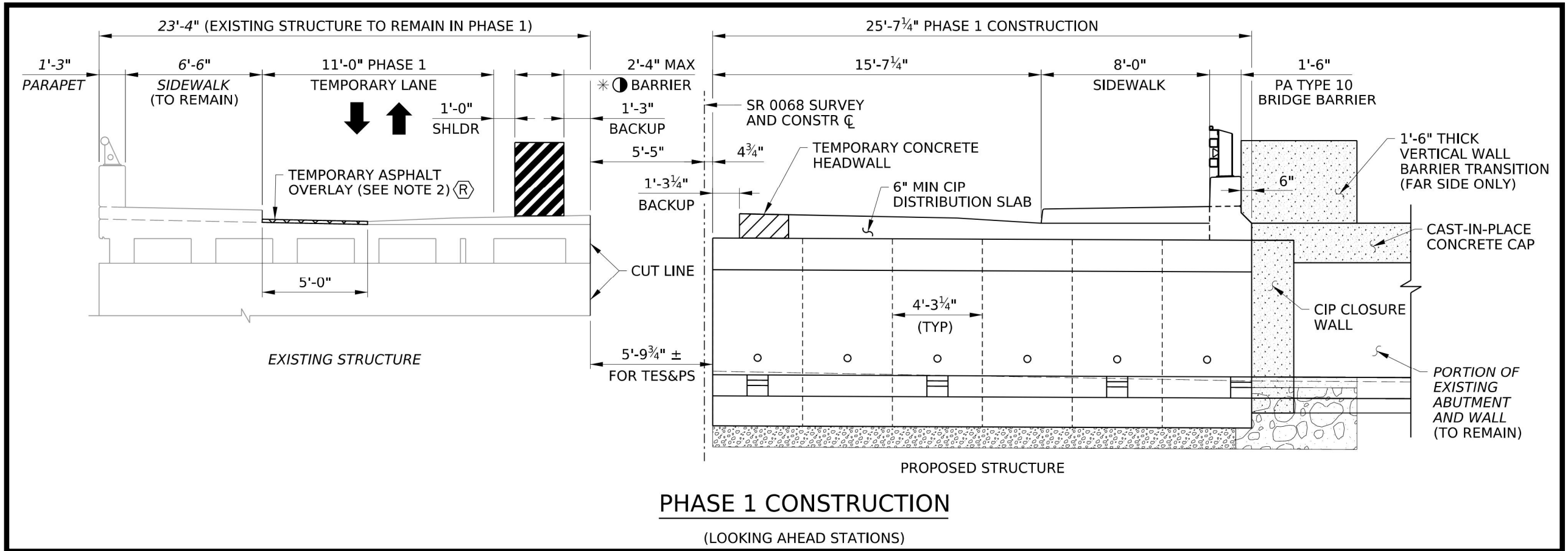
PHASE 1 DEMOLITION

The culvert construction phasing is shown



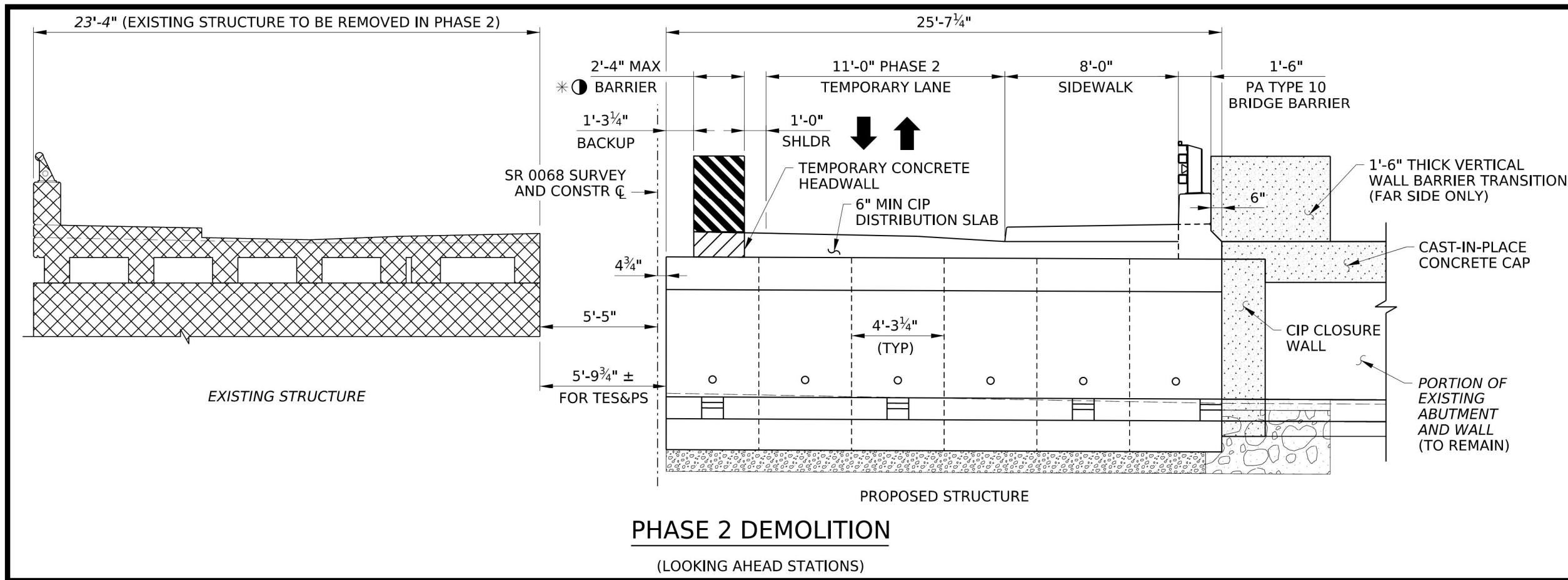
PHASE 1 CONSTRUCTION

The culvert construction phasing is shown



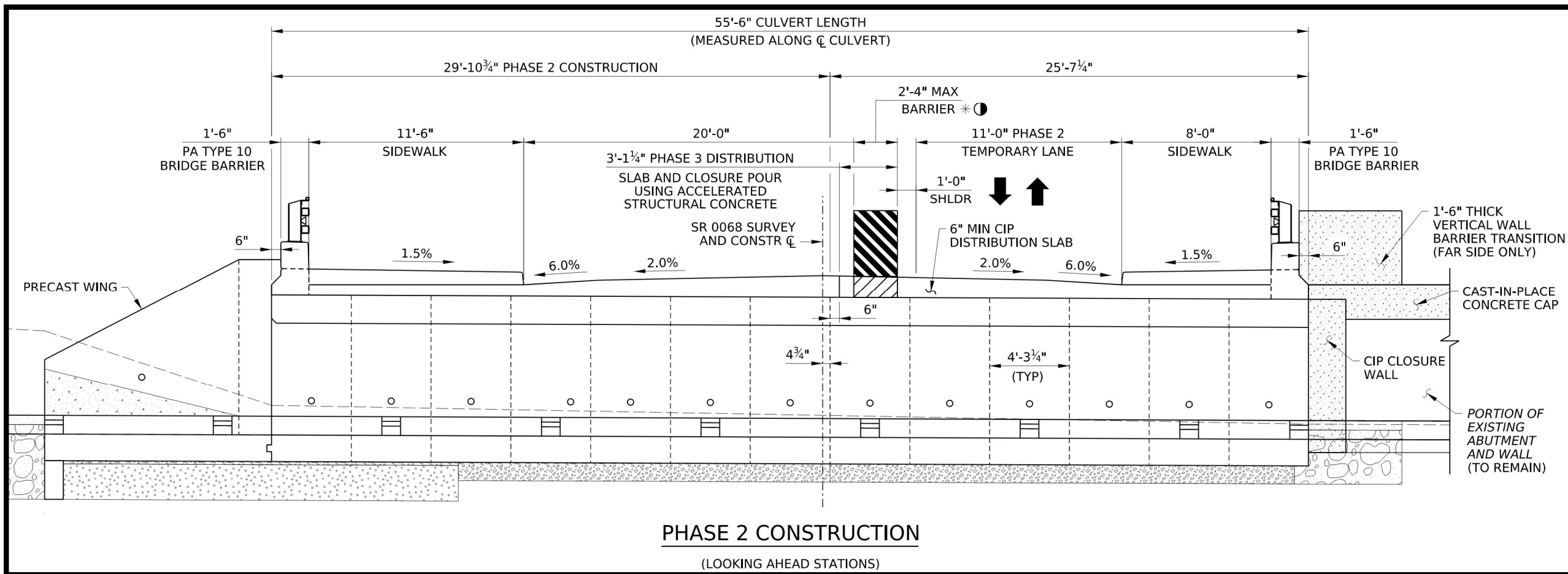
PHASE 2 DEMOLITION

The culvert construction phasing is shown

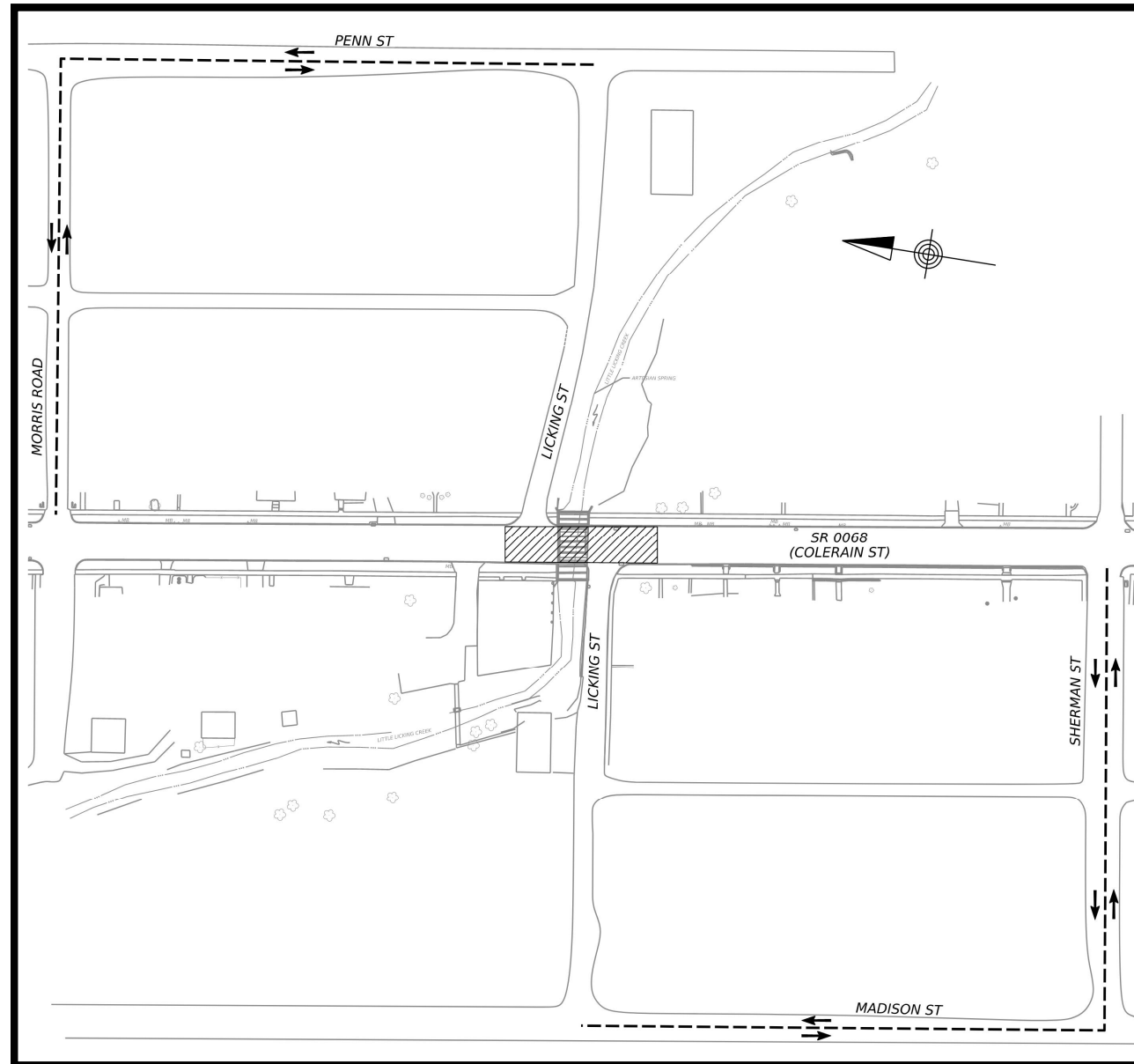


PHASE 2 CONSTRUCTION

The culvert construction phasing is shown



LICKING STREET DETOUR ROUTE



The vehicle detour length is 0.16 miles.

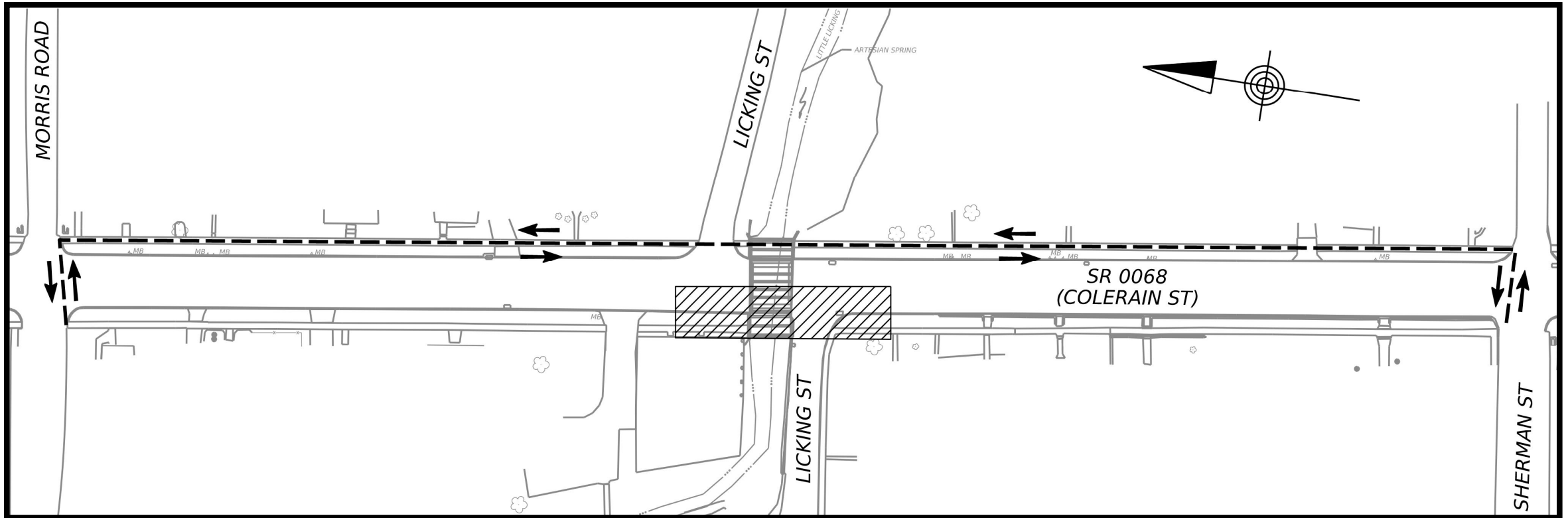
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PEDESTRIAN DETOUR ROUTE 1



The Phase 1 Pedestrian Detour is shown.

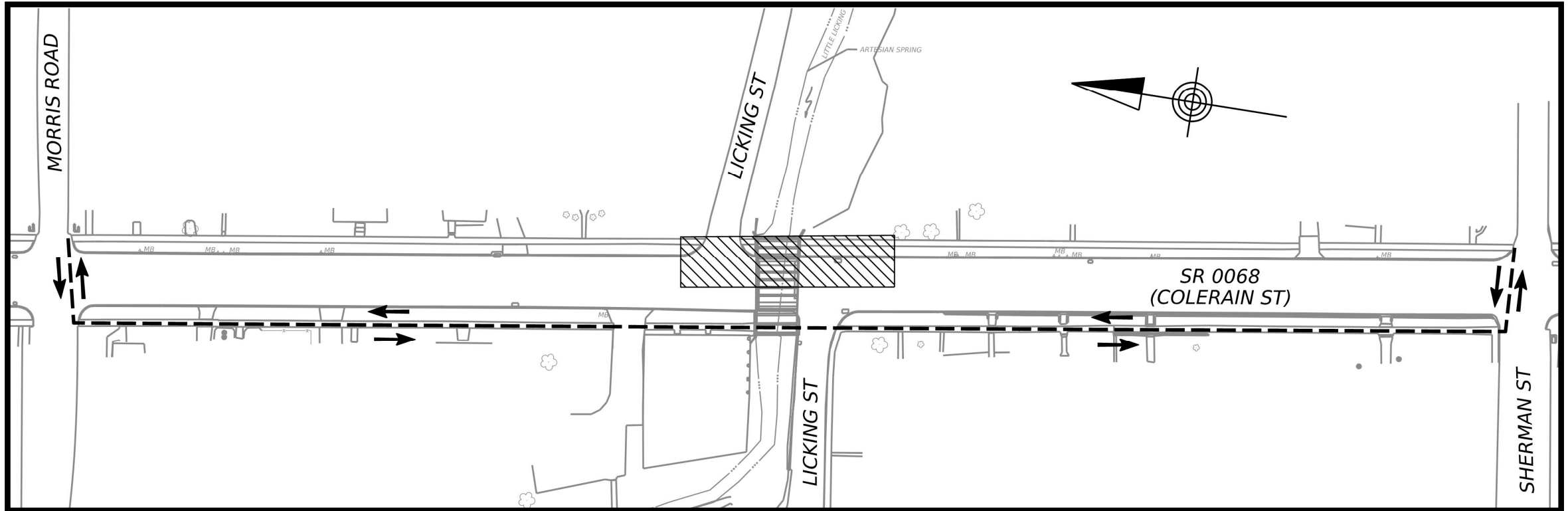
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PEDESTRIAN DETOUR ROUTE 2



The Phase 2 Pedestrian Detour is shown.

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RIGHT OF WAY IMPACTS

SR 0068 Little Licking Creek Bridge 1		
SR 0068 over Little Licking Creek		
Bridge Replacement Project		
Anticipated Right-of-Way Impacts		
Property Owner	Required Right-of-Way	Temp. Construction Easement
Mary A. Spencer (Parcel 7)	X	X
L. Dana Logue, Jr. and L. Dana Logue, III (Parcel 8)	X	---
Allegheny Hill Properties, LLC (Parcel 9)	X	---
David M. and Cynthia L. Hartle (Parcel 23)	X	---

- **No Impacts** – For the parcels not listed above, there are no impacts to these parcels.
- **Required Right-of-Way** – the term used to describe “right of passage over another’s land.” When PennDOT acquires title to your land PennDOT becomes the owner and it then gives the “right of passage” to the public.
- **Temporary Construction Easement** – an easement required for the purposes of construction or demolition. Land reverts back to original owner upon expiration of the easement.



QUESTIONS?

Please take time and submit the provided comment form or contact the Project Manager with any questions at:

Shawn Kaiser, E.I.T.

Phone: 724-427-3528

Email: skaiser@pa.gov

