

# Design Exception Request

D05-CUL-FY2026(A)

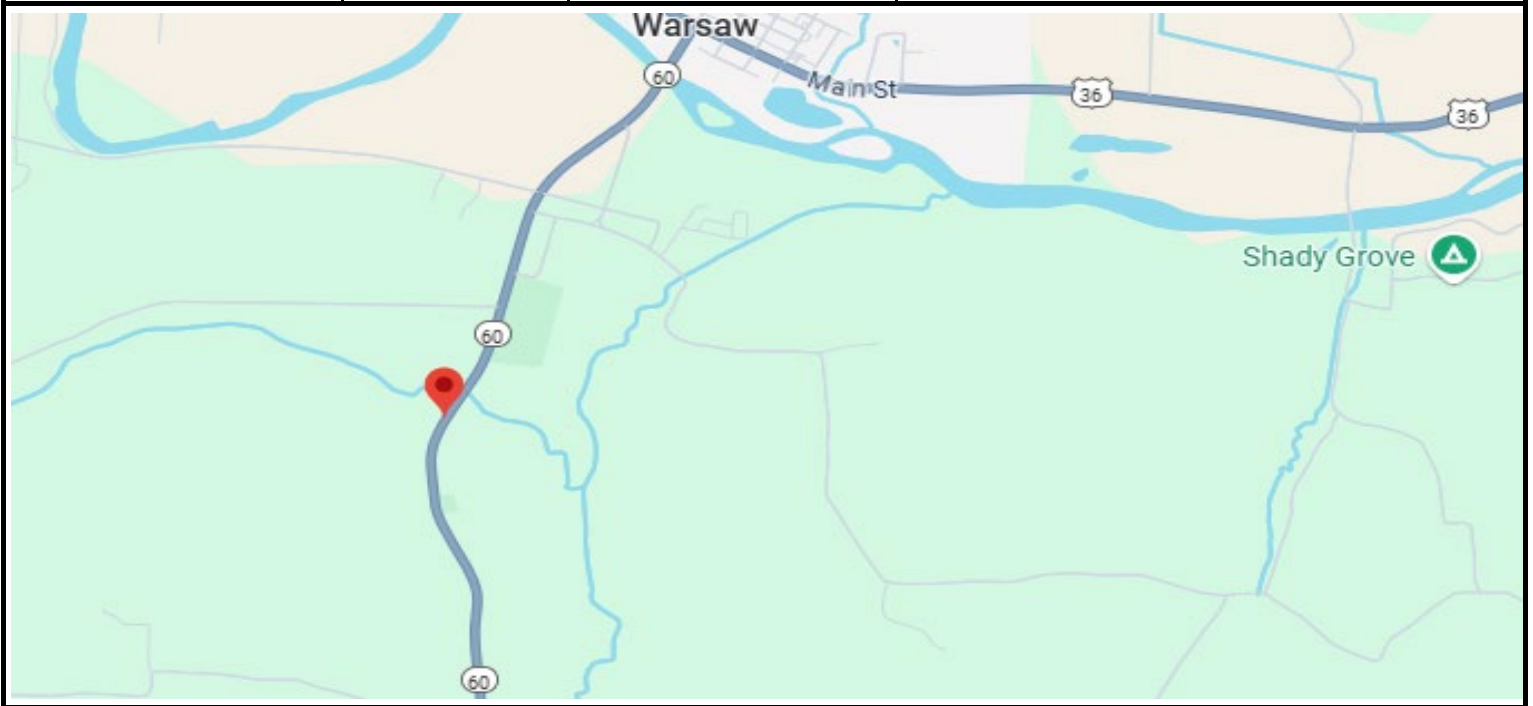
PID: 112154; Request 04

Letting Type: ODOT-Let

## Design Designation

**SR 60; 13.44-13.44 Coshocton County**

Current ADT (2026)	800	Td	88
Design Year ADT (2046)	900	Design Speed	55
Design Hourly Volume (2046)	100	Legal Speed	55
Directional Distribution	.57	Design Functional Class	5 - Major Collector Roads
Trucks (24hr B&C)	.11	Functional Class Area Type	Rural
		NHS Project	No



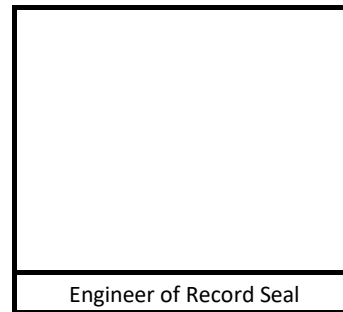
Submitted By:

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Brian Richard Harlow  
(Engineer of Record)

Approved by:

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Adam Koenig

Approval Date: 2/11/2025



Engineer of Record Seal

# Design Exception Request

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PID: 112154; Request 04

## Controlling Criteria Identification

Section: SR 60; 13.44-13.44

Controlling Criteria	Standard	Existing (a.)	Proposed
Lane Width			
Shoulder Width			
Horizontal Curve Radius			
Maximum Grade			
SSD (Horizontal & Crest Vertical)			
Pavement Cross Slope			
Superelevation Rate	.075 (Low-volume manual refers to L&D figure 202-7)	Varies LT: -0.90% to -1.11% (from crown) RT: -4.36% to -4.90% (from crown)	Putting the pavement back at the same slope and grade. LT: Varies from -0.90% to -1.11% (from crown) RT: Varies from -4.36% to -4.90% (from crown)
Vertical Clearance			
Design Loading Structural Capacity			

(a.) "Existing" may be N/A (i.e. New alignment or new ramp)

## Project Description

The intent of the proposed project is to replace deficient drainage structures. The roadway criteria is maintained (at a minimum) or slightly improved to achieve the scope of the project and to have minimal impacts to adjacent properties.

## Section Description

COS-60-13.44: culvert replacement

As per the AASHTO Manual for Low-Volume Roads Table 4-1, a minimum roadway width of 25' must be provided. Our proposed design is providing 30'.

**Proposed Mitigation**

None.

**Support for Deviation (Benefit-cost, R/W, Environmental, Constructability, Coordination with Other Projects, Relationship between any crash patterns and proposed design exception, etc.):**

The intent of the proposed project is to replace deficient drainage structures. The roadway criteria is maintained (at a minimum) or slightly improved to achieve the scope of the project and to have minimal impacts to adjacent properties.

**Does the requested Design Exception location fall within a Safety Integrated Project (SIP) Map Location?**

No

**Does the crash analysis (GCAT and CAM Tool) show any patterns that would be adversely impacted by the proposed Design Exception?**

No