

Design Exception Request

D05-CUL-FY2026(A)

PID: 112154; Request 03

Letting Type: ODOT-Let

Design Designation

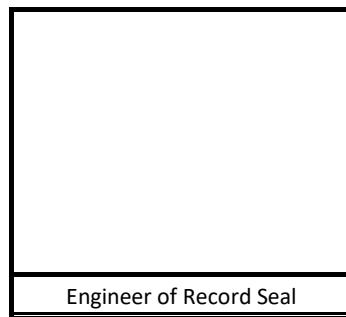
SR 340; 0.8-0.8

Current ADT (2026)	150	Td	0
Design Year ADT (2046)	200	Design Speed	55
Design Hourly Volume (2046)	30	Legal Speed	55
Directional Distribution	53	Design Functional Class	6 - Minor Collector Roads
Trucks (24hr B&C)	18	Functional Class Area Type	Rural
		NHS Project	No



Submitted By:

Brian Richard Harlow
(Engineer of Record)



Approved by:

Engineer of Record Seal

Adam Koenig

Approval Date: 2/11/2025

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Controlling Criteria Identification

Section: SR 340; 0.8-0.8

Controlling Criteria	Standard	Existing (a.)	Proposed
Lane Width	11 ft (As per Guidelines for Geometric Design of Low-Volume Roads (2019))"	9 ft	9 ft
Shoulder Width			
Horizontal Curve Radius			
Maximum Grade			
SSD (Horizontal & Crest Vertical)			
Pavement Cross Slope			
Superelevation Rate			
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

MUS-340-0.80: Replacement of existing 72" CMP with a proposed 72" CMP. Guardrail replacement with related work.

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 replacement of the culvert requires 85 linear ft of full-depth pavement replacement. Replacing the lane at the required width would have no beneficial impact (low benefit-cost) on the remaining roadway section.

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