

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

## Project Scope

PID **122832** Project Name **RIC SR 0314 01.70**

## Project Overview

Scope Project Mgr.	Kat Wade	Initial Scope Meeting	1/27/2025
Design Project Mgr.	Jared Baker	Scope Version	Original
In-House Designer(s)	PITCHER, SHELLEY K	Letting Type	ODOT Let
Environmental Mgr.	Levi Winger	Contract Type	Standard Build
Design Responsibility	May 2025 Programmatic (TBD)	PDP Path	Path 2
Design Team	Team 4 (Foster)	File Date	4/1/2029
Primary Work Cat.	Intersection Improvement (Safety)	Federal Aid Number	E250104
		County	RIC
		City/Village	None
Project Termini	RIC-314-1.70 at Millsboro Rd	Environmental Doc Type	C2

Existing SR-314 Resurfacing: PID 93122 (2016)  
 Plans SR-314/Millsboro Overhead Flasher install: PID 84949 (2010)  
 SR-314 Bridge (Twin Culvert) to South: RIC-314-1.72 (1984)

**Project Description**  
 Convert two-way stop-controlled intersection into single-lane roundabout at SR-314 and Millsboro Rd (CR-48) in Richland County.

**Purpose & Need**  
 This intersection has had a history of angle crashes. The intersection was ranked #72 on ODOT's 2024 HSIP Rural Intersection list. From 2019-2023, there were 19 total crashes reported at the intersection with 11 resulting in injury and 1 in fatality. There were 12 angle, 4 fixed object, 2 rear end, and 1 sideswipe-passing crash during this time period. Several short-term countermeasures have been implemented at this intersection previously, including signage improvements and installation of an overhead flasher. Due to its superior safety and operational performance, ODOT recommended a single-lane roundabout as the most ideal treatment. Roundabouts are a proven safety countermeasure due to the fact they reduce the number of conflict points and decrease the severity of crashes due to lower vehicle speeds.

		Complete?
<b>Action Items</b>		<input type="checkbox"/>
		<input type="checkbox"/>

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## Bridge

**Bridge 1**      **Bridge Location**      RIC-SR-314-1.735      **Preliminary Cost Estimate**      \$350,000.00  
**Treatment Types**      NA: 401 - Structure Widening

Comment			
Alignment	Modify	Curb Present	Maybe
Profile	Modify	R/W Req'd	Maybe
Floodplain Coord.	Dsgn Consultant	Survey Req'd	Yes
OHWB Determ.	Dsgn Consultant	Soil Borings Req'd	No
MOT Type	Detour	Utility Relocation Req'd	Yes
		Hydraulic Analysis Req'd	Maybe
	<b>Existing</b>	Structure Type Study Req'd	No
General Appraisal*	5	Driveway Accomodations Req'd	Yes
Sufficiency Rating	086.5	Addendum Sheet for Structure	No
Year Built	1984	Eligible for National Historic Register	No

	Concrete/Culvert (includes frame culverts)	Proposed	
Structure Type*	Concrete/Culvert (includes frame culverts)	Proposed	
Structure File No.*	7005989	→	
Feature Intersected	SMALL CREEK	→	Same
Design Loading	Other (incl. RR brg. w/track rem.)	→	HL93 - new segments
Number of Spans	2	→	Same
Out↔Out Width*	0	ft →	TBD
Bridge Railing Type	None	→	None
Curb↔Curb Width	0	ft →	TBD
Overall Length	27.8	ft →	Same
Approach Slab Len	0	ft	None
Vertical Clearance		ft →	ft
Horiz. Clearance		ft →	ft
Wearing Surf Type	Not Applicable	→	TBD
Wearing Surf Thick	0	in →	TBD

Proposed Bridge Work (What & Why)

*Widening likely needed for project. East Side for sure. West side headwall close to ex. Roadway; any appreciable widening will likely result in need to extend here too.*

*Patch deteriorated exposed ends of twin barrels. Remove existing large headwalls and construct new at the new culvert ends. Extend ditch drainage pipes if they remain.*

*Patch the deteriorated joints from the interior of the culvert.*

*Joints leaking and deteriorating joints. Culvert is rated "5-fair". Cover on culvert is less than 3 feet. Opposed to replacing the full conduit, excavate and remove existing waterproofing on top of box and replace with new.*

**Bridge 2**      **Bridge Location**      RIC-CR48-3.19      **Preliminary Cost Estimate**      \$0.00  
**Treatment Types**      None. Attempt to avoid structure.

General Appraisal\*      5      Overall Length      19'  
 Year Built      1963  
 Structure File No.\*      7032544

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### Culvert

Per recent guidance, any Type B conduits under pavement will need a CFN assigned. Coordinate needs with Adam Mellen.

Addl Comments

Inventory of misc pipe include:  
 18" plastic pipe north side of Millsboro from NW corner to creek to the west  
 18" concrete pipe running along embankment N/S on the east & west sides of SR-314 south of Millsboro  
 12" clay pipe under SR-314 on the north approach of the intersection  
 May be culvert under east and west approaches of Millsboro, but unable to determine.  
 Ditch enclosed on the west side of SR-314 to the north of Millsboro  
 Remove 10" drive pipe in the NE corner

### Roundabouts

Roundabout 1 of 1	CRS	RIC-314-1.76	Roundabout Type	Single Lane
	MOT Type	Detour		
	Design Vehicle Type	WB-62*	Center Island Landscaping	With Project
	R/W Req'd	Yes	Right Turn Slip Lane	None
	Survey Req'd	Yes	Truck Apron	Interior
	Soil Borings Req'd	Yes	Outside Curbing	Curb & Gutter
	Utility Relocation Req'd	Yes	Approach Pavement	Asphalt
	Driveway Accom. Req'd	Yes	Grading	Common
	Lighting	Yes	Drainage	Enclosed
	Bicycles	No	Traffic Forecast Type	Simplified
	Pedestrian Accommodations	No	Circulating Lanes Configuration	1
	Major Road Approach Lanes	1		
	Minor Road Approach Lanes	1		

Comments

\* Refer to L&D Manual for vehicle checks.

- > **Truck Apron:** 3" height Type 9 with colored concrete (QC-1P with no QC/QA) to match splitter islands (not stamped, red). 8"-9" thick. Applies to the traffic side of all truck aprons.
- > **Splitter Island:** 100' (min); 200' (max), use 6" high curb tapered at beginning and end, stamped concrete (color red). Attempt to install straight splitter islands where possible, try to eliminate breaks for drives. Any unavoidable breaks for drives are to be depressed brushed finish splitter island, not asphaltic splitter breaks. Type 6 curb with stamped splitter island (color red) inside the curb. Type 2 curb & gutter outside curb except 3" Type 9 rolled curb at all exterior truck aprons.
- > **Landscaping:** Follow normal landscaping guidelines for roundabouts, prefer mounded center (see WAY-57/604 PID 116212 for example). Use stone instead of grass. We have typically used a single layer of Item 204 - Geotextile Fabric but have heard that it is underperforming. Designer consider two layers of Item 204 - Geotextile Fabric or other weed control options.

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Additional Comments

> **Drainage:** Replace existing storm sewer within project limits. Only replace culverts within full-depth project limits if needed. Enclosed drainage where possible, open ditch if necessary. Designer to determine. Post-construction BMPs will be required on this project due to the Project EDA exceeding 1 acre. A NOI will be required on this project due to the total EDA exceeding 1 acre. The consultant shall evaluate vegetated filter strips and vegetated biofilter (if uncurbed section) and manufactured systems. Manufactured systems are most feasible due to amount of enclosed storm sewer in project limits. Install Item 670 - slope Erosion Protection Mat on slopes steeper than 3:1 (type of mat to be determined by shear stress values evaluated by the designer). Install underdrains under full depth pavement areas. Designer to verify underdrains able to be outlet properly. If not, aggregate drains will be installed.

> **Grading:** Enclosed drainage where possible. Enclosures will be necessary to avoid excessive R/W takes and maintain adequate drive profiles. Install Item 670 - slope Erosion Protection Mat on slopes steeper than 3:1 (type of mat to be determined by shear stress values evaluated by the designer). Install underdrains under full depth pavement areas. Designer to verify underdrains able to be outlet properly. If not, aggregate drains will be installed.

> **Lighting:** Minimum 2 per approach with illumination extending beyond the approach tapers, use LED luminaires, include with Stage 1. Follow TEM 1140-4. 6.10 (Collector/Collector). Roundabout lighting shall be installed according to IED DG-19-08, Design Guide for Roundabout Lighting and design lighting level and uniformity shall comply with IES DG-19-08 Table 1, which is based on functional class (FC) of intersecting roadways and pedestrian demand. For this project, use FC Collector/Collector and Low Pedestrian Area. Illumination analysis should extend to approach tapers. Provide 120/240V power service, 3 wire #4 AWG (L-L-G) 2400V cable, ensure 5% voltage is not exceeded, ensure 15' clearance to overhead electric (from closest conductor). To prevent future knockdowns, conventional poles should not be placed past the yield lines inside the roundabout, if feasible. Offset all poles at least 8'-10' from the edge of pavement/face of curb. Do not place conventional pole foundations inside of a ditch. May place pole as close as 8' from the EOP/EOC if 10' offset places the foundation in the ditch, a 10' offset is still preferred. Provide a ground mounted Lighting Control Center (LCC) with concrete work pad. The LCC should be placed near a location that the maintenance bucket truck can pull off the roadway. Also, the LCC should be at least 20' from the edge of pavement/face of curb to ensure it will not be hit by a motorist. A Pole Mounted Lighting Control Center may be acceptable over a Ground Mounted LCC if it will have better protection from the motorists. The LCC photocell should be located 2' above the LCC enclosure. If the LCC is placed behind the ditch line, place a 5' length of conduit in the ditch for the staff to traverse across. Provide 24" concrete pull boxes for 3 or more entrances/exits into a pull box. Provide a pull box on both sides of a conduit jack/bore. Include note for contractor underground marking after they take over maintenance. Include roundabout lighting note for operational lighting (temp/permanent) prior to opening the roundabout to traffic.

**Guardrail:** Potential widening on the east approach is getting close to the pond to the south. Evaluate need for guardrail and placement.

## Geotechnical

Geotech Site 1 of 1	CRS	RIC-314-1.76	
	Geohazard Type	None	Soil Borings Required
	MOT Type	Flaggers	Yes
	Description of Work	Subgrade exploration required with half of the borings within the existing pavement area and remaining half in the proposed pavement area. Approx. 4-5 borings required.	
	Comments	As a district preference, global chemical stabilization is to be used if any stabilization is needed.	

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### Pavement

Pavement Segment 1	CRS	RIC-CR48-(3.19-3.3)			Vibratory Roller Permitted	Yes
	MOT	Detour	Existing	Proposed	Use Simplified Pav't Design	No
		Mainline Treatment Type	Asphalt	→ Asphalt	Pav't Cores Required	No
		Shoulder Treatment Type	Agg	→ PVD/Curb	Pav't Cores Taken	No
		Paved Shoulder Width	0'	→ Varies* ft	Safety Edge	No
		Verify Proposed Lane Width	10'	→ Varies* ft	PN 420 Smoothness	No
		Cross Slope	Varies	→ 0.0156 ft/ft		
		Proposed Pav't Treatment	100 - New Flexible Pavement			
		Comments	*Follow L&D Manual for approach and circulating lane/shoulder widths.			
			<p><i>Proposed Full Depth:</i></p> <p>1.5" Item 442 Asphalt Concrete Surface Course, 12.5mm, Type A (446) PG76-22M</p> <p>1.75" Item 442 Asphalt Concrete Intermediate Course, 12.5mm, Type A (448) PG70-22M</p> <p>6" Item 301 Asphalt Concrete Base PG64-22</p> <p>6" Item 304 Aggregate Base</p> <p>Chemical subgrade stabilization</p> <p><i>Proposed Resurfacing if needed:</i></p> <p>3.25" Item 254 Pavement Planing</p> <p>1.5" Item 442 Asphalt Concrete Surface Course, 12.5mm, Type A (446) PG76-22M</p> <p>1.75" Item 442 Asphalt Concrete Intermediate Course, 12.5mm, Type A (448) PG70-22M</p>			

Pavement Segment 2	CRS	RIC-SR314-(1.7-1.86)			Vibratory Roller Permitted	Yes
	MOT	Detour	Existing	Proposed	Use Simplified Pav't Design	No
		Mainline Treatment Type	Asphalt	→ Asphalt	Pav't Cores Required	No
		Shoulder Treatment Type	PVD/Agg	→ PVD/Curb	Pav't Cores Taken	No
		Paved Shoulder Width	2'	→ Varies* ft	Safety Edge	No
		Lane Width	11'	→ Varies* ft	PN 420 Smoothness	No
		Cross Slope	Varies	→ 0.0156 ft/ft		
		Proposed Pav't Treatment	100 - New Flexible Pavement			
		Comments	*Follow L&D Manual for approach and circulating lane/shoulder widths.			
			<p><i>Proposed:</i></p> <p>1.5" Item 442 Asphalt Concrete Surface Course, 12.5mm, Type A (446) PG76-22M</p> <p>1.75" Item 442 Asphalt Concrete Intermediate Course, 12.5mm, Type A (448) PG70-22M</p> <p>6" Item 301 Asphalt Concrete Base PG64-22</p> <p>6" Item 304 Aggregate Base (to match existing depth)</p> <p>Chemical subgrade stabilization</p> <p><i>Proposed Resurfacing if needed:</i></p> <p>3.25" Item 254 Pavement Planing</p> <p>1.5" Item 442 Asphalt Concrete Surface Course, 12.5mm, Type A (446) PG76-22M</p> <p>1.75" Item 442 Asphalt Concrete Intermediate Course, 12.5mm, Type A (448) PG70-22M</p>			

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### Traffic Control

Stripping	Long Line Pavement Marking Type	Thermoplastic	Lane Separator	No
	Auxiliary Pavement Marking Type	Thermoplastic	Delineators	Yes
	Bridge Deck Marking Type	Thermoplastic	Replace RPMs	Yes
Rumbles	Edge Line Rumble Stripes	No	Permanent Traffic Count Station	No
	Rumble Strips	No	Air Speed Zone Markings	No
	Centerline Rumble Stripes	No	Loop Detectors	No
	Transverse Rumble Strips	No		

> Salvage & deliver the mast arm and the signal support to Ashland ODOT  
 > Use 36" warning and yield signs.  
 > Use District 3 general note for flat sheet sign post stub and 3 lb u-channel posts.  
 > RPM placement standard drawing (SCD TC-65.11).  
 > Include edge line in the approach and exiting roadway up to yield line.

> Splitter Island Related:

- Prefer to not install left side Yield signs in the splitter islands. Comments from other roundabouts include concerns of farm machinery knocking over signs within splitter islands. Left side Yield signs may be needed if exterior truck aprons are used due to increased offset to the right side Yield sign.
- Place route signs for exiting the roundabout in the splitter island but away from the edge of the island.
- For signs placed in the island, for the yielding stubbed post, install a 12" PVC conduit from the subbase layer to the top of the island. The PVC conduit shall be filled with sand or structural backfill.
- Include yellow flexible delineator at leading edge of splitter islands instead of a Keep Right sign.

### Maintenance of Traffic (MOT)

MOT Item 1 of 1	MOT Type	Detour	Feature	Roundabout	Coordination Needed	Yes
	CRS	RIC-314-01.70	Duration	90 (Days)	Municipality	See Below
	Disincentive	Detour/PN 127	\$10,000/day	(Amt.)	Work Zone Speed Zone	No
	MOT Exception	No		(Desc.)	PLCS	No
					LEO No. of Hours	0
Comments	<b>Conflict</b>	<b>Description</b>		<b>Route</b>	<b>Dates to Avoid</b>	
	Mid-Ohio Sports Car Course - Major Events			SR 314	June to mid-August	
	SR 314 Detour: SR 97 - SR 309 (coordinate with District 6 and Galion) Millsboro Rd Detour: Horning Road (CR 175) - SR 309 - Lexington Ontario Road (CR 144) (coordinate with Richland County and Ontario)					

### Design Designation

				<b>Opening Year:</b>	2029					<b>Design Year:</b>	2049
CRS	Speed Limit	Opening ADT	Design ADT	DHV	% K	% D	% T24	% TD	Traffic Forecast		
RIC-314-1.70-1.76 (South App)	55	4600	5600	700	12.7	51.7	12	7	Simplified		
RIC-314-1.76-1.86 (North App)	55	4600	5500	700	12.7	51.7	14	7	Simplified		
RIC-CR48-3.19-3.25 (West App)	55	1300	1500	200	12.6	52.1	1	0	Simplified		
RIC-CR48-3.24-3.30 (East App)	55	1900	2000	250	12.7	55.6	2	0	Simplified		

CRS	Federal Aid System	Functional Classification	Urbanized Area
RIC-314-1.70-1.76 (South App)	Other Fed Aid	Major Collector	Rural (Pop<5k)
RIC-314-1.76-1.86 (North App)	Other Fed Aid	Major Collector	Mansfield (Pop 50k-200k)
RIC-CR48-3.19-3.30 (West & East Apps)	Other Fed Aid	Minor Collector	Mansfield (Pop 50k-200k)

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**Environmental**

Environ. Category	Code	Responsibility													
<b>C2</b>	I	In-House	RIC-314-1.76												
	T	OES Task Order													
	C	Consultant Services													
	-	Not Applicable													
Environmental PM															
WINGLER, LEVI B															
<b>Cultural</b>	Section 106 - Scoping Request Form (*)		I	...	...	...	...	...	...	...	...	...	...	...	...
	Phase 1 Hist./Arch. Survey Rpt. (If Auth.)			...	...	...	...	...	...	...	...	...	...	...	...
	Phase 1 Arch. Survey Report (If Auth.)			...	...	...	...	...	...	...	...	...	...	...	...
<b>Forms</b>	Determination Request Form			...	...	...	...	...	...	...	...	...	...	...	
	Individual Section 4(f) Eval.			...	...	...	...	...	...	...	...	...	...	...	
	Section 6(f) Documentation			...	...	...	...	...	...	...	...	...	...	...	
<b>Ecology</b>	Ecological Exempt Form (*)			...	...	...	...	...	...	...	...	...	...	...	
	Level 1 Ecological Survey Reports		I	...	...	...	...	...	...	...	...	...	...	...	
	UNIONID Mussel Survey Report			...	...	...	...	...	...	...	...	...	...	...	
	Sole Source Aquifer Coordination			...	...	...	...	...	...	...	...	...	...	...	
	Farmland Conversion Impact Rating Form			...	...	...	...	...	...	...	...	...	...	...	
	Permit Determination Request Package			...	...	...	...	...	...	...	...	...	...	...	
	Concp. Stream/Wetland Mitg. Rpts.			...	...	...	...	...	...	...	...	...	...	...	
<b>Waterway Permits</b>	Section 404/401 Applications			...	...	...	...	...	...	...	...	...	...	...	
	USACE Pre-Constr. Notification (PCN) Applications			...	...	...	...	...	...	...	...	...	...	...	
	Ohio EPA Isol. Wetland Permit Pre-Act. Notif. (PAN)			...	...	...	...	...	...	...	...	...	...	...	
	Coastguard Section 9 Application			...	...	...	...	...	...	...	...	...	...	...	
	ACOE Section 10 Permit			...	...	...	...	...	...	...	...	...	...	...	
	Floodplain Permit Application			...	...	...	...	...	...	...	...	...	...	...	
	Floodplain Coordination		I	...	...	...	...	...	...	...	...	...	...	...	
	Coastal Waterway Permit			...	...	...	...	...	...	...	...	...	...	...	
	Regulated Mat. Review (RMR) (*)		I	...	...	...	...	...	...	...	...	...	...	...	
	Phase 1 Env. Site Assess. Rpt. (If Auth.)			...	...	...	...	...	...	...	...	...	...	...	
<b>Site</b>	Asbestos Survey/Inspection			...	...	...	...	...	...	...	...	...	...	...	
	Ozone Analysis			...	...	...	...	...	...	...	...	...	...	...	
	MSAT Analysis			...	...	...	...	...	...	...	...	...	...	...	
<b>Air</b>	PM 2.5 Analysis			...	...	...	...	...	...	...	...	...	...	...	
	Traffic Noise Analysis Report			...	...	...	...	...	...	...	...	...	...	...	
<b>Noise</b>	Noise Barrier Public Involvement Summary			...	...	...	...	...	...	...	...	...	...	...	
	Public Involvement Plan			...	...	...	...	...	...	...	...	...	...	...	
<b>Public</b>	Public Meeting Activities			...	...	...	...	...	...	...	...	...	...	...	
	Public Announce. (webpage, article, news release)		I	...	...	...	...	...	...	...	...	...	...	...	
	Underserved Population Outreach		I	...	...	...	...	...	...	...	...	...	...	...	

Any Known Env. Concerns (ex. historic properties on Nat. Reg., wetlands, underground storage tanks, stream reloc.)  
 Design consultant to provide exhibits (roundabout layout and detour plan) for PI mailers. Provide the PI exhibits to District 3 with the Stage 1 submittal. Septic and leech beds need identified with Stage 1 submittal.  
 Waterway permitting items to be performed outside of the design contract (\$35k-\$40k).

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## Right-of-Way

R/W Site 1 of 1	Feature CRS	RIC-314-1.76		
	Feature Type	Roundabout		
			<b>Responsibility</b>	
			Titles	RW Task Order
			Appraisal	RW Task Order
			Appraisal Review	RW Task Order
			R/W Acquisition Services	RW Task Order
			R/W Acquisition Cost Est.	RW Task Order
			R/W Plans	Dsgn Consultant

Comments

## Survey

Survey Site 1 of 1	CRS	RIC SR 0314 01.70	Asset Type		Surveyor	CONSULTANT/DISTRICT 3
					<b>Count</b>	<b>Responsibility</b>
			Type 'A' Control Monument	2	Monuments	In-House
			Type 'B' Control Monument	4	Monuments	In-House
			Mon. Recovery for Existing CL and R/W	1.5	Miles	In-House
			Monument Recovery for Property Lines	17	Owners	Dsgn Consultant
			Stake R/W for Acquisition/Utilities/Tree Clearing	17	Owners	Dsgn Consultant
			Pin New R/W Following Acquisition	17	Owners	Dsgn Consultant
			Base Mapping (and Field Verify)	6	Tenths of a Mile	Dsgn Consultant
			Est. Prop. Lines, Tax ID, Owners on Map	17	Owners	Dsgn Consultant
		Property Owner Notification	17	Owners	Dsgn Consultant	
		Soil Boring Staking		Borings	Dsgn Consultant	
		Intersects	Select...		Tenths of a Mile	Dsgn Consultant
		Topo for	Select...	Length Width		Select...

**Comments**  
 The ODOT District Survey Department will establish the primary project control network per ODOT Specification. The ODOT District Survey Department will determine the Centerline of RW and RW for all routes within the project limits (SR 314 and Millsboro Road). The control and centerlines as determined by the District Survey Department will be held for the project and all consultant work will be relative to said control network. The consultant will perform the following: Retrace and establish property lines for all parcels within mapping limits. Topographic mapping 700' from the intersection in all directions and extending 25' beyond the existing R/W and 25' beyond the conceptual footprint also including SUE Level B utility location markings. Consultant to prepare all property owner notification letters per ODOT provided template. ODOT will mail the completed property owner notification letters after signature by ODOT Project Manager. Include allocations for possible R/W staking (3.4.C.E) for negotiations/clearing/utilities as an "If Authorized" task for each parcel within the project limits. RW plans will be prepared by the consultant and dual stamped by District Survey Department and consultant. All work will be in Ohio County Coordinates System (OCCS). The above quantities are estimates.

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## Utilities

Utilities 1 of 1	Location	RIC-314-1.76					
	Asset	Roundabout					
	Name of Utility	Location/Description	Buried	Aerial	SUE Needed?	R/W Needed?	
	Power	Ohio Edison	west side of SR 314 and north side of Millsboro W Road	...	Yes	No	Yes
	Comm.	Brightspeed	UG cable east leg on the south side stops approximately 250 feet east of the intersection; aerial starting approximately 50 feet north of the intersection, heading north on the west side of SR 314	Yes	Yes	Yes	Yes
	Comm.	Frontier Communications	aerial from SW to the south for approximately 200 feet south of Millsboro W Road & aerial south side of the west leg of Millsboro W Road	...	Yes	No	Yes
	Comm.	Charter Communications	aerial on the east side of SR 314 and aerial along the north side of Millsboro W Rd	...	Yes	No	Yes
Comm.	Everstream	aerial fiber west side of SR 314	...	Yes	No	Yes	

### Comments

**Notes:**

> Use centerline of the roadway as centerline of construction- helpful to locate and coordinate with utilities. Also, use one center of the roundabout with 4 matchlines for each leg for the P&P sheets. For each stage review/feasibility study submittal, send a one-page combined P&P sheet in .PDF format.

> Use SUE Level B performed by design consultant on all underground utilities prior to first submittal (Stage 1). District will determine location of proposed test holes. Prepare cost proposal and scope of work for up to 2 SUE test holes.

> Designers - Utilities & the highway lighting, ensure all our facilities (poles, arms, luminaires) are a minimum 15 feet from the closest distribution electric powerline conductors.

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## Legislation and Coordination

<b>Coord.</b>	FAA	Yes	Railroad	No
	Detour Agreement	No	Floodplain	No
	Detour Coordination	Yes		
	Innovative Contracting	No	Bike Route or Trail within Project Limits	No
	Maintenance Agreement	No	Assets in Maintenance Agreement	Agreement not expected
	Tree Removal	Yes	Type of Tree Removal Contract	Capital

**Comments**

- > Design consultant to evaluate via the FAA Notice Criteria Tool. Filings, if needed, are to be for both construction equipment and the final permanent facility (light poles, etc.)
- > Potential special detour coordination for CR-48.
- > Tree Removal anticipated. Removal Contract TBD

## Project Schedule

<b>Project Schedule</b>	<b>Date</b>		<b>Date</b>	
	1/13/2025	Field Review Date	4/1/2027	Stage 2 Plans - Complete
	1/27/2025	In-House Scope Meeting	1/1/2027	Preliminary R/W Plans - Submit
	3/7/2025	<b>Initial Project Scope Complete</b>	5/1/2027	Compliance R/W Review Approved
			6/1/2027	Final R/W Plans - Submit
	5/5/2025	Programmatic Date	8/1/2027	R/W Authorized
		Feasibility Study Complete	11/1/2027	Stage 3 Plans - Complete
		Preferred Alternative Approval	5/1/2027	Environmental Doc. Approved
		Feasibility Study Approved	3/1/2029	District R/W Certification
		Survey Deliverables Complete	2/1/2029	R/W Acquisition Complete
	-	Begin In-House Detailed Design	3/1/2029	Final Tracings Complete
		Preliminary Engineering Study - Submit*	4/1/2029	Plan Package Submitted to CO
	9/1/2026	NEPA Start Date	4/1/2029	Plan Package Received in C.O.
	10/1/2025	Authorized Design Consultant	7/1/2029	Sale Date
	9/1/2026	Stage 1 Plans - Complete	7/1/2029	Award Date
		Waterway Permit Determination-Submit	9/1/2029	Estimated Begin Construction
		404/401 Permits	6/30/2030	Estimated End Construction

**Comments**

> Construction during fall 2029 (seeding and mulching expected the following spring). Avoid major Mid-Ohio Sports Car Course events (June-mid-August). Not considered a major school route.

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

**Project Scope**      PID **122832**      Project Name **RIC SR 0314 01.70**

## Funding

Split / Priority			Funding Source		Funding Source		Cost
	Name	Plan Split Code	Source 1		Source 2		
			%	Fund	%	Fund	
1 / 1	CO CO Contr 01	01/SAE/21	100	4HJ7			\$2,500,000.00
	<i>Descr: Roundabout</i>						

## Funding Summary

Project Phase	Funding Source / Description	Percent		Fiscal Year / Quarter	Phase Estimate
		Fed	State		
Preliminary Engineering	Safety (4HJ7)	100		FY25Q4	\$650,000.00
Detailed Design	Safety (4HJ7)	100		FY27Q1	\$100,000.00
Right of Way Services	Safety (4HJ7)	100		FY27Q1	\$75,000.00
Right of Way Acquisition	Safety (4HJ7)	100		FY27Q1	\$25,000.00
Utilities Reimbursement	Safety (4HJ7)	100		FY28Q1	\$250,000.00
Construction Contract	Safety (4HJ7)	100		FY29Q1	\$2,500,000.00
Construction Engineering	Fed LABR	100		FY29Q1	\$175,000.00
<b>Total</b>		100			<b>\$3,775,000.00</b>

# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

**Project Scope**

PID

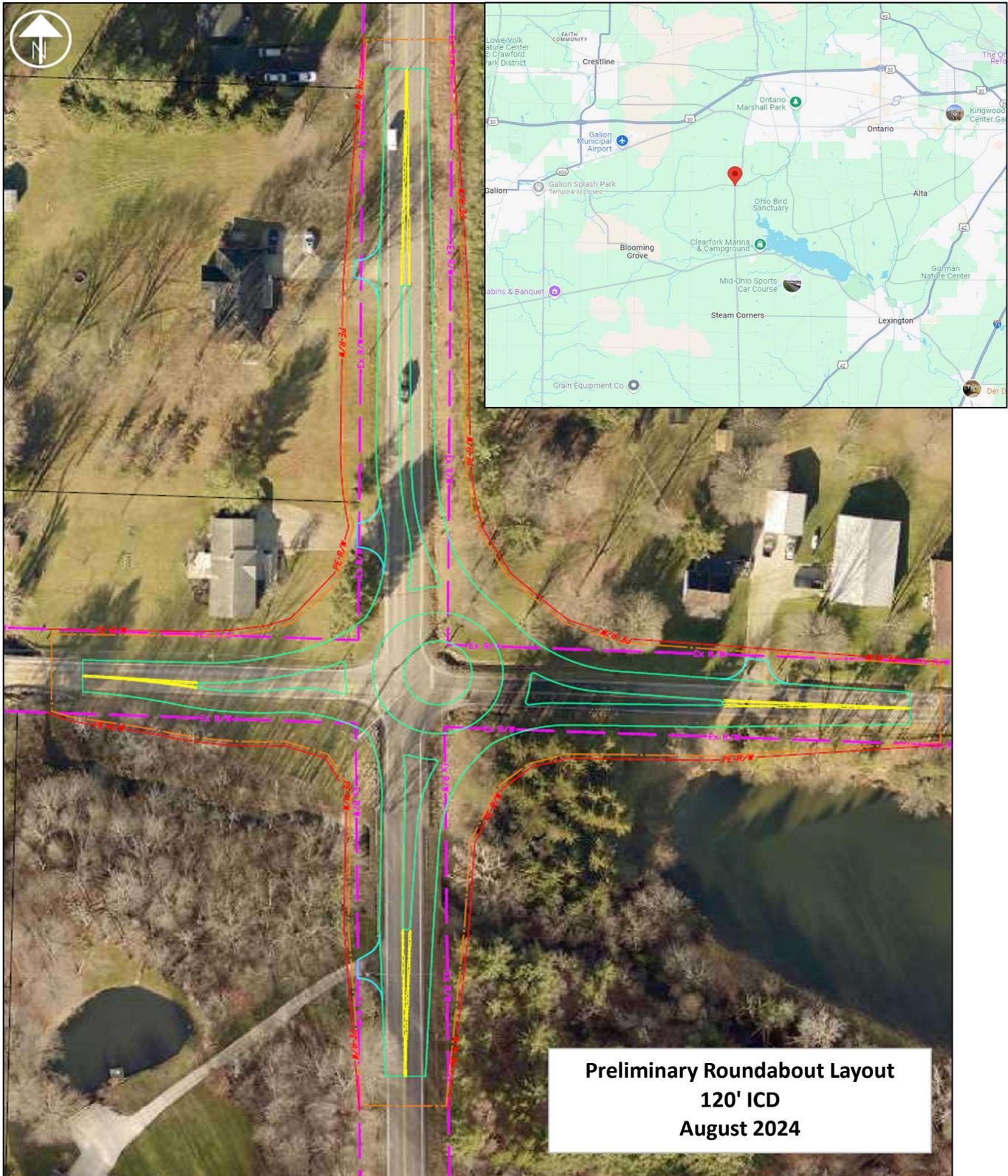
122832

**Project Name**

RIC SR 0314 01.70

**Map**

See the project overview map below.



# OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

**Project Scope**

PID

**122832**

Project Name

**RIC SR 0314 01.70**

Signatures and Attendance				Approval		Field Visit	Scope Meeting	
		Signature	Date	Approve	Disapprove	N/A	1/27/2025	
ELLIS Coordinator	Heidi Mertler	<i>Heidi Mertler</i>	2/25/2025	X		-	-	-
Environmental PM	Levi Wingler	Levi Wingler	3/3/2025	x		-	X	-
Bridge Engineer	Kent Kapustar	Kent A. Kapustar	02/25/2025	X		-	X	-
Planning Engineer	Scott Ockunzzi	<i>Scott R. Ockunzzi</i>	02/27/2025	X		-	X	-
Design PM	Jared Baker	Jared Baker	02/27/2025	x		-	X	-
Roadway Engineer	Charlie Laughrey	Charlie Laughrey	2/26/25	x		-	-	-
Traffic Engineer	Julie Cichello	Julie Cichello	2/25/2025	X		-	X	-
Survey Op. Mgr.	Scott Hawkins	Scott Hawkins	02/25/2025	x		-	X	-
Utility Coordinator	John Schafrath	John Schafrath	3-3-25	X		-	X	-
Real Estate Admin.	Brad Corder	<i>Bradley S. Corder</i>	03/04/2025	x		-	X	-
Design Engineer	Kenny Knapp	<i>Kenny Knapp</i>	02/27/2025	X		-	X	-
Constr. Area Eng.	Jeffrey J Labaki	Jeff Labaki	2/25/25	X		-	X	-
Constr. Engineer	Mike Fair	Mike Fair	02/25/2025	X		-	X	-
Cap. Prog. Admin.	Matt Walter	Matt Walter	02/27/2025	X		-	-	-
Rdwy. Serv. Mgr.	Kimberly Conklin	Kimberly Conklin	3/11/25	X		-	-	-
Hwy. Mgt. Admin.	Eric Sheppard	Eric Sheppard	02/25/2025	X		-	X	-
County Manager	Jason Sutherland	Jason Sutherland	3/4/2025	X		-	-	-
Attendee	Kat Wade	N/A	N/A	N/A	N/A	-	X	-
Attendee	Nick Foster	N/A	N/A	N/A	N/A	-	X	-
Attendee	Mark Strohm	N/A	N/A	N/A	N/A	-	X	-
Attendee	Jared Feller	N/A	N/A	N/A	N/A	-	X	-
Attendee	Jerry Bantz	N/A	N/A	N/A	N/A	-	X	-
Attendee	Shelley Pitcher	N/A	N/A	N/A	N/A	-	X	-
Attendee	Don Rostofer	N/A	N/A	N/A	N/A	-	X	-
Attendee	Jane Cullen	N/A	N/A	N/A	N/A	-	X	-
Attendee	Anthony Cirigliano	N/A	N/A	N/A	N/A	-	X	-
Attendee	Gary Gillen	N/A	N/A	N/A	N/A	-	X	-
Attendee	Adam Mellen	N/A	N/A	N/A	N/A	-	X	-
Attendee	Bethany Wallace	N/A	N/A	N/A	N/A	-	X	-
Attendee	Carrie Whitaker	N/A	N/A	N/A	N/A	-	X	-