

Project Initiation Package

Instructions

- The Project Initiation Package is intended to focus on critical issues that can be identified with existing information from secondary sources and/or identified during a site visit.
- Each specialty area of the Project Initiation Package should be completed by individuals who possess sufficient experience to enable them to correctly identify and evaluate issues arising from the field review.
- In the Location/Comments field provide information concerning potential impacts that is brief but gives enough detail to allow an understanding of the issue(s).
- The scope of services document should account for any issues identified in the Project Initiation Package that have the potential to affect scope, schedule, and budget.
- In some instances, resources/subject areas that may need to be consulted for the secondary source review are identified on this form.

Project Initiation Package Deliverables

Provide an expanded Study Area Map identifying project design, utility, right of way and environmental constraints identified through the Project Initiation Package. Tables, USGS and/or aerial mapping, photographs keyed to available project mapping, the plan to inform and involve the public, and other support material should also be submitted with the Project Initiation Package to illustrate specific problem areas.

General

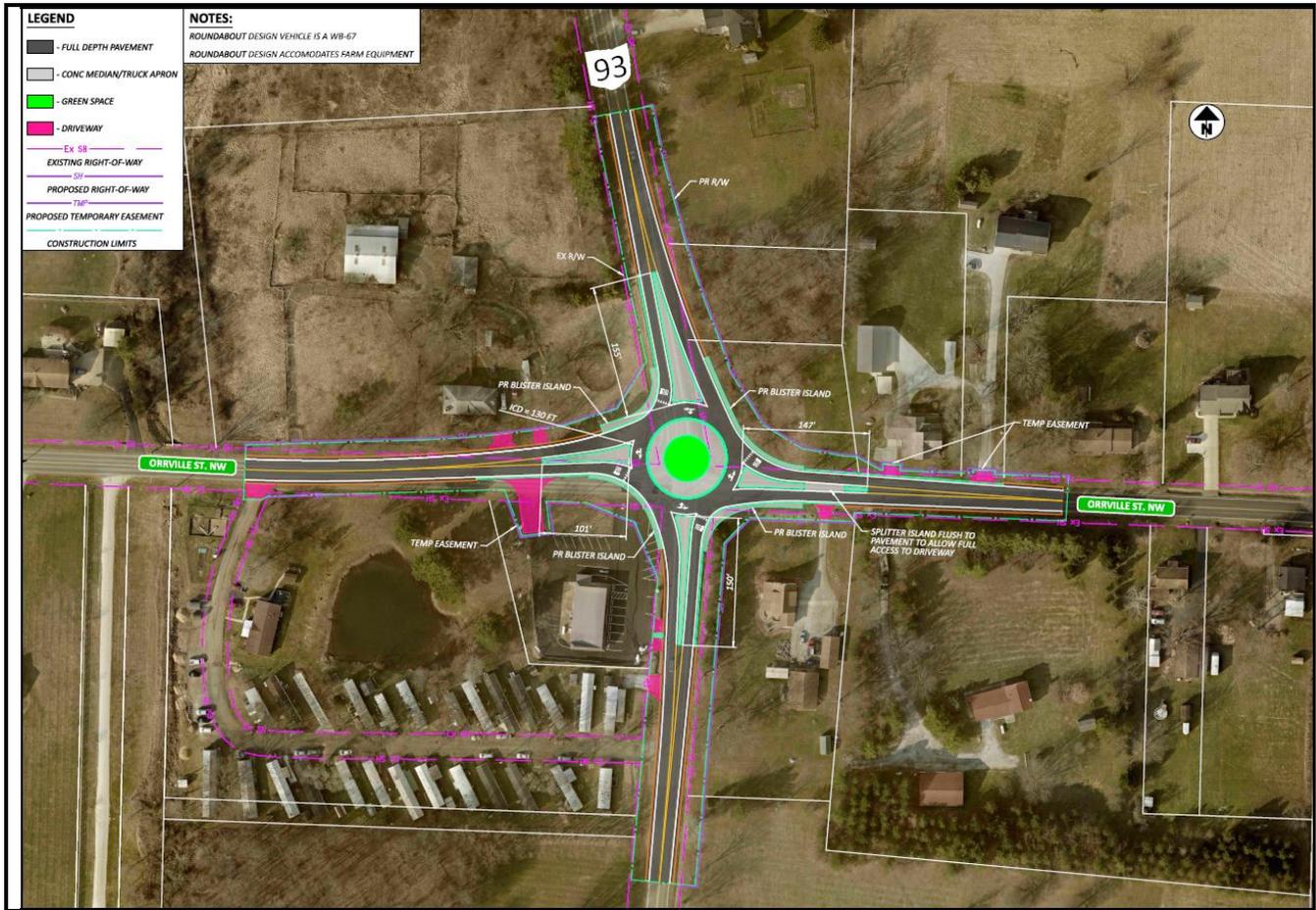
Date(s) of field review:	
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Project Name (County, Route, Section):	STA-193-15.07	PID:	122486
Date Project Initiation Package Completed:		Prepared By:	
City, Township or Village Name(s):	Lawrence Township	ODOT Project Manager:	

Project Description: Construct a roundabout at the intersection of STA SR 193 and Orrville St. NW (CR348) in Lawrence Township, Stark County, Ohio. Safety Study: 20240813_STA-93 at Orrville Safety Study with Appendices.pdf

Project Limits/Study Area/General Location: Intersection of SR 193 and Orrville St. NW (CR348) (Google Maps)
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ODOT DISCIPLINE INVOLVEMENT:

List name and phone number of individual(s) representing each discipline during the site visit and preparation of the Project Initiation Package. One individual may represent multiple disciplines.

DISCIPLINE	NAME	PHONE NUMBER
District Highway Management representative	Brian Hoover	330-786-4927
District Planning and Engineering representative	Lauren Phillis Laura Beese	330-786-4841 330-786-4848
District Environmental Coordinator	Brian Peck	330-786-4931
Geometrics	Kyle Koppes Matthew Philips	330-786-2253 330-786-2224
Geotechnical	Tom Powell	330-786-4834
Pavement / Structure	Nick Chaney	330-786-4858
Hydraulic	Mike Palagano Jordan Boehm	330-786-4851 614-752-0207
TSMO	Aaron Conley	330-786-4850
Traffic Control	Dawn Roxberry Michelle Chaney	330-786-2228 330-786-2267
Utilities	Matthew Steele	330-786-4832
MOT	Len Blankenship	330-786-4824
R/W / Survey	Tim Ward Brian Honaker	330-786-4844 330-786-4813
District Construction Representative	John Roberts	330-786-3173
Pedestrian / Bicycle	Matt Chaney	330-786-4838

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ODOT DISCIPLINE INVOLVEMENT:		
<i>List name and phone number of individual(s) representing each discipline during the site visit and preparation of the Project Initiation Package. One individual may represent multiple disciplines.</i>		
DISCIPLINE	NAME	PHONE NUMBER
EXTERNAL AGENCY INVOLVEMENT:		
<i>Indicate external agency involvement during identification of project issues affecting scope development. List the name and phone number of individual(s) representing each agency during the site visit.</i>		
AGENCY	NAME	PHONE NUMBER
FHWA Engineer***		
Other (LPA, MPO, etc.)		
*** The FHWA Engineer should be invited on projects expected to require approval from Federal Highway Administration.		

GENERAL EXISTING INFORMATION: Michael Craver		
	SR 93 (Manchester Ave. NW)	Orrville St. NW (CR348)
Legal Speed:	55	40
Design Speed:	60	45
Opening Year ADT (2027):	4,900	1,800
Design Year ADT (2047):	5,500	1,900
Trucks (24 Hour B&C):	15%	1%
Functional Classification:	4 – Minor Arterial	5 – Major Collector
Locale (Rural or Urban):	Rural	Rural
National Highway System (NHS):	No	No

LOCAL PLANNING COORDINATION:
<i>Briefly describe local planning studies, bike/ped long range plans, aesthetics, etc. that will be considered throughout project development:</i>

DISTRICT HIGHWAY MANAGEMENT STAFF CONCERNS:
<i>List any comments/requests from the District Highway Management Staff.</i>
No concerns. Could have issues with property owner in the northeast corner

CRASH DATA: Dave Griffith	
<i>Has a Safety Study been completed in the project area within past three years</i>	<i>(Yes/No) Yes</i>
<i>Is the project area highlighted on the Safety Integrated Project Maps</i>	<i>(Yes/No) No</i>
<i>Based on a spatial query (using GCAT or TIMS) of the three most recent years of crash data, briefly summarize crash history including pedestrian and bicycle crashes. Indicate any design features that may be contributing to the observed crash pattern that may be addressed by the project.</i>	

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Crash data was obtained from the August 2024 EMH&T Safety Study. For the years 2019-2023 there were a total of 22 crashes: 16 angle, 2 left turn, 2 rear end, 1 right turn, and 1 parked vehicle crash. Of the 22 crashes 10 (45%) were injury crashes including 1 fatality, and 12 (55%) were property damage only crashes.

The roundabout that will be constructed with this project will reduce the crash severity as well as address the angle crash pattern. For more details, refer to the [20240813 STA-93 at Orrville Safety Study with Appendices](#)

ENVIRONMENTAL ISSUES:

Make a preliminary determination on whether the following resources are present within the project area. Is it possible that they will be affected by the project. Include the location and any other pertinent information for resources that may be affected.

Resource/Feature	Location/Comments
Parkland, nature preserves and wildlife areas {4(f)/6(f)}	None
Threatened and Endangered Species and/or habitat	Possible Suitable Wooded Habitat for T&E Bat species.
Scenic River	None
Existing wet areas/existing cattails/wetlands	Unlikely
Stream/river/waterway/jurisdictional ditch	Unlikely
Historic Resources (buildings, structures, objects)	Possible - Phase I H/A may be required
Historic Bridge(s)	None
National Historic Landmarks	None
Archaeological Sites	Unlikely
Public Facilities	None
Cemetery (modern and historic cemeteries)	None
Farmland	Unlikely
Watershed Specific (i.e. Darby or Olentangy) NPDES Permit Area	None
Air Quality non-attainment area or concerns	None
Landfill, Superfund, CERCLIS, RCRA, NPL, or industrial site(s), and/or evidence of hazardous materials	None
Sensitive environmental justice areas	Unlikely
Federal Emergency Management Agency (FEMA) floodplains	None
Lake Erie Coastal Management Area	None
Sole Source Aquifers	None
Wellhead Protection Areas	Present – Coordination recommended
Noise abatement issues	Unlikely
Coordination with Conservancy Districts	None
Other environmental issues	Unlikely

GEOMETRIC DESIGN CONTROLLING CRITERIA:

Consider design speed, design functional classification, land use, and available traffic data to make a preliminary determination as to the geometric standards for the project and potential for design exceptions. Note exceptions for low volume roadways.

Design Criteria	Location/Comments
Lane Width	Per L&D Vol. 1 through roundabout, match existing elsewhere
Shoulder Width	Per L&D Vol. 1 through roundabout, match existing elsewhere
Horizontal Curve Radius	Per L&D Vol. 1 through roundabout, match existing elsewhere
Maximum Grade	Per L&D Vol. 1

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GEOMETRIC DESIGN CONTROLLING CRITERIA:	
<i>Consider design speed, design functional classification, land use, and available traffic data to make a preliminary determination as to the geometric standards for the project and potential for design exceptions. Note exceptions for low volume roadways.</i>	
Stopping Sight Distance (Horizontal and Crest Vertical Curves)	Per L&D Vol. 1
Superelevation Rate	Match existing
Vertical Clearance	N/A
Pavement Cross Slope	Per L&D Vol. 1 through roundabout, match existing elsewhere
Design Loading Structural Capacity	

OTHER GEOMETRIC DESIGN ISSUES:	
<i>Indicate if the following geometric issues are present or should be considered during project development. Consider work on the mainline as well as any side roads or service roads. Provide additional comments as needed.</i>	
Design Issues	Location/Comments
Does the horizontal alignment have an excessive deflection?	No
Do the Intersection Angles or Crossroad Alignment meet design standards?	N/A, roundabout will be constructed at intersection
Is driver comfort an issue due to the vertical curvature or breaks in the grade?	No
Does the shoulder width on a structure allow for a minimum width of 4' from the edge of the traveled way to the face of any barrier?	N/A
Has a minimum width of 4' from the edge of the traveled way to the face of any barrier?	If guardrail is needed, guardrail will be replaced and a minimum 4ft offset from edge of traveled way to face of barrier will be met.
Does intersection sight distance need to be improved?	No – however sight distance performance checks must be done
List unprotected hazards that appear to be in the clear zone.	Nothing is apparent
Should existing access control be revised to improve safety?	Existing access to driveways near RAB approaches need to be looked at closely
Are there any drive locations that will require special attention during design (e.g., very steep grades, high volume commercial drives, drives close to bridges or intersections)?	Possibly, there are a few drives close to the splitter islands that will need investigated.
Do the existing intersection radius returns need to be modified to improve pedestrian crossing safety?	N/A, roundabout will be constructed at intersection
Do the existing intersection radius returns need to be modified or truck aprons added to accommodate turning movements of large trucks?	Being a roundabout, design vehicle turning templates are needed as part of roundabout performance checks.
Does grading need to be upgraded? To what criteria (e.g., clear zone, safety, standard)? Consider potential right of way and other impacts when considering grading method.	No
Are new or updated curb ramps needed? Refer to the Curb Ramp Measuring Guide	No
If constructing a new roadway, will it be a connection between two existing NHS Routes?	N/A

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OTHER GEOMETRIC DESIGN ISSUES:	
<i>Indicate if the following geometric issues are present or should be considered during project development. Consider work on the mainline as well as any side roads or service roads. Provide additional comments as needed.</i>	
Design Issues	Location/Comments
If traffic control at an intersection is being changed from stop control to signalization, does the profile of the stop condition road need to be upgraded to accommodate faster traffic?	N/A, roundabout will be constructed at intersection
Are multiple intersection control types being considered? Is an Intersection Control Evaluation (ICE) Ohio Department of Transportation applicable?	Yes, safety study identified RAB as the preferred alternative
Are there any other geometric issues? Describe.	Pay attention to the vertical curve on the east leg for advanced signing.

GEOTECHNICAL ISSUES:	
<i>Based on the information compiled during this study indicate whether or not the following geotechnical issues are present or should be further considered during project development. Provide additional comments as needed. Refer to Section 302.2 of the ODOT Specifications for Geotechnical Explorations for literature search resources.</i>	
Design Issues	Location/Comments
Is there evidence of soil drainage problems (e.g., wet or pumping subgrade, standing water, the presence of seeps, wetlands, swamps, bogs)?	N/A
Will construction be impacted based on the groundwater table?	N/A
Is there evidence of any embankment or foundation problems (e.g., differential settlement, sag, foundation failures, slope failures, scours, evidence of channel migrations)?	N/A
Is there evidence of any slope instability (soil or rock)?	N/A
Is there evidence of unsuitable materials (e.g., presence of debris or man-made fills or waste pits containing these materials, indications from old soil borings)?	N/A
Is there evidence of rock strata (e.g., presence of exposed bedrock, rock on the old borings)?	N/A
Is there evidence of active, reclaimed or abandoned surface mines? Evidence of quarries?	N/A
Is there information pertaining to the existence of underground mines?	N/A
Is there Acid Mine Drainage present within the study area?	N/A
Are there any other geotechnical issues? <i>Specify.</i>	N/A

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PAVEMENT ISSUES:	
<i>Indicate if the following pavement issues are present or should be considered during project development. Side road and service road work should be considered in this assessment. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
Do dynaflect tests indicate the existing pavement is in poor condition?	
Are joint repairs needed?	
Are pressure relief joints needed?	
Does curb need to be replaced due to deteriorated condition or lack of curb reveal?	
Has the site received repeated resurfacings in recent years?	
Does pavement deterioration appear to be caused by drainage or geotechnical problems?	
Are there any other pavement issues? <i>Specify.</i>	

STRUCTURAL ISSUES:	
<i>Indicate if the following structure issues are present or should be considered during project development. Provide additional comments as needed. The Bridge Inspection reports should be evaluated and attached. Provide a separate table for each structure.</i>	
Structure Number:	Location/Comments
Design Issue	Location/Comments
Is it possible for the structure to be replaced with a prefabricated box culvert or 3-sided box?	
Is the deck delaminated? <i>Specify.</i>	
Is non-destructive testing needed to determine the Amount of delamination?	
Are there areas to be patched/repared on the deck?	
Is the bridge a poor candidate for an overlay? <i>Specify type of overlay if known.</i>	
Does the bridge rail violate current standards?	
Is fatigue analysis required?	
Should all fatigue prone details be retrofitted or replaced? <i>Specify.</i>	
Is there any evidence of substructure movement (e.g., settlement, rotation)?	
Is elimination of the deck joint possible? What modifications are necessary?	
Is it possible for the hinges to be removed to make the members continuous?	
Is there any evidence that the bridge does not meet hydraulic capacity?	
Are there existing sidewalks on or adjacent to the bridge?	
Is Vandal Protection Fencing required in accordance with the BDM?	
Will the structure work require any special maintenance of traffic (e.g., closing of roadway for	

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STRUCTURAL ISSUES:	
<i>Indicate if the following structure issues are present or should be considered during project development. Provide additional comments as needed. The Bridge Inspection reports should be evaluated and attached. Provide a separate table for each structure.</i>	
Structure Number:	
Design Issue	Location/Comments
erection of beams, maintenance of waterway traffic, location of cut line, etc.)? <i>Specify.</i>	
Does the bridge need to accommodate future roadway lanes, bicycle lanes, a shared use path, shoulder, or railroad tracks?	
Will temporary shoring be required next to the railroad?	
Describe any issues with the bridge deck (curb, sidewalk, railing, surface, median, drainage, expansion joints, etc.).	
Describe any issues with the bridge superstructure (alignment, beams/girders/slab, bearing devices, etc.).	
Describe any issues with the bridge substructure (abutments, piers, backwalls, wingwalls, scour, etc.).	
Describe any issues with the channel (i.e. alignment, erosion, etc.)	
Describe any issues with the bridge approaches (i.e. pavement, guardrail, etc.)	
Are there any other structure related issues? <i>Specify.</i>	
HYDRAULIC ISSUES: Mike Palagano	
<i>Indicate if the following drainage issues are present or should be considered during project development. Side road and service road work should be considered in this assessment. Any available Culvert Inspection reports should be evaluated and attached. Provide additional comments as needed.</i>	
Design Issue	Comments
Does the existing drainage system appear to be appropriately sized and functioning properly? <i>Describe deficiencies.</i>	Unaware of any such issues.
Is there evidence of alignment or flow velocity problems (e.g., scour, bank erosions, silting) at culvert inlets or outlets?	Culvert STA-93-15.291 N of intersection. GA=6, inspection notes headwall deterioration/spalling and embankment/shoulder erosion with scour hole behind headwall.
Are there sinkholes or other deterioration in the pavement that would indicate separations in the existing pipes?	None observed.
Is the exposed curb height in existing gutters inadequate to contain flow (include height of proposed resurfacing)?	No curbing present. Ditch on SE corner appears steep. No evidence of capacity issues.
Does the project affect a wetland or waterway (e.g., stream, river, jurisdictional ditch)?	Some ditches may potentially be jurisdictional.
Will channel relocation be required?	Ditch relocation will be required, but no substantial channel relocation expected.
Will post construction BMPs be required that could impact R/W or utilities?	Yes, EDA will almost certainly be > 1 acre.
Are existing underdrain outlets functioning properly?	No evidence of improper UD function.

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STRUCTURAL ISSUES:	
<i>Indicate if the following structure issues are present or should be considered during project development. Provide additional comments as needed. The Bridge Inspection reports should be evaluated and attached. Provide a separate table for each structure.</i>	
Structure Number:	
Design Issue	Location/Comments
Does the drainage work warrant any special maintenance of traffic considerations?	Mot should be phased to facilitate proper storm sewer construction.
Are there any other hydraulic issues? <i>Describe.</i>	HMA recently did pipe enclosure on the W side of 93 north of intersection. Have not heard any issues regarding this.

TSMO CONSIDERATIONS:	
Briefly describe the opportunities for managing congestion or traffic issues using TSMO strategies or improvements. Consider opportunities to upgrade or install systems management and operations infrastructure:	
<i>TSMO infrastructure</i> includes communications equipment, travel time signs, signals, changeable message signs, traffic cameras, traffic signal systems, other remote field devices and data collection equipment, conduit and any supporting fiber optics. TOAST is the Traffic Operations Assessment System Tool. For additional TSMO information see http://www.dot.state.oh.us/Divisions/Operations/Traffic/miscellaneous/Pages/TSMO.aspx	
Design Issue	Location/Comments
Does the project area contain a Hot Spot identified in TOAST? If so, what is the TOAST ranking?	SSTASR00093**C_12.960_17.200_R (Score: 79.5% , Overall Statewide Ranking: 5023) SSTASR00093**C_12.960_17.200_F (Score: 81.5% , Overall Statewide Ranking: 5794)
Does the project area have an operations master plan (or has this site been discussed with the District TSMO Coordinator)?	No
Would operations benefit from TMC coverage of the project area? (RWIS, travel time boards, cameras, communications)	No
Are there opportunities for initiating or upgrading TSMO infrastructure?	No
Does this project support any TSMO strategies such as (Smartlane, VSL, Coordinated traffic signals, etc.)	No
Does this project require multi-jurisdictional coordination, agreements, funding, etc.?	No
What existing TSMO infrastructure is in place? Will it need to be moved or maintained in place?	None
Are there any local TSMO infrastructure recommendations in the project area? (ex. Include emergency or transit traffic signal pre-emption, dynamic message signs or signal coordination)	No
What MPO ITS architecture is already in place or planned? Consult the MPO ITS architecture plan, if applicable.	None
Categories of potential ITS for this study area/project include: Exempt, Low, or High risk? Ref: TEM, 1-pager for CFR 940.	Exempt
Could this project expand an existing device or communications system?	No
What type of device communications and equipment exists?	None
Should this location have communications added or upgraded?	No

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TSMO CONSIDERATIONS:	
<p>Briefly describe the opportunities for managing congestion or traffic issues using TSMO strategies or improvements. Consider opportunities to upgrade or install systems management and operations infrastructure: TSMO infrastructure includes communications equipment, travel time signs, signals, changeable message signs, traffic cameras, traffic signal systems, other remote field devices and data collection equipment, conduit and any supporting fiber optics. TOAST is the Traffic Operations Assessment System Tool. For additional TSMO information see http://www.dot.state.oh.us/Divisions/Operations/Traffic/miscellaneous/Pages/TSMO.aspx</p>	
Design Issue	Location/Comments
Will additional conduit be necessary for future infrastructure/communications? (ex. in barrier wall)	No
Will existing device power or communications drops be disrupted?	No
Does this project require a new traffic signal timing plan?	No
Are the current traffic signal(s) being upgraded to a system?	No
Are there alternative routes available/identified for incident management?	No
Is this a Traffic Incident Management Note eligible project?	No
OTHER TSMO Considerations:	
None	

TRAFFIC CONTROL ISSUES:	
<p>Indicate if the following traffic control (signals, signing, pavement markings, etc.) issues are present or should be considered during project development. Provide additional comments as needed.</p>	
Design Issue	Comments
Are there any obvious deviations from requirements of the Ohio Manual of Uniform Traffic Control Devices (OMUTCD)?	No
Will coordination with Ohio Rail Development Commission (ORDC) be required (i.e. at-grade railroad crossings located within 400' of an intersection within the project area)?	No
Will pavement widening affect pole locations?	No
Will resurfacing affect signal height?	N/A
Does it appear that any traffic control items will fall outside the existing right of way limits (e.g., large signs, strain poles)?	Yes
Are there any crashes that can be related to existing signal deficiencies (e.g., timing, lack of protected turn phase)?	N/A
Do pedestrian signals and push buttons need to be installed or upgraded?	No
Do turn lane lengths appear to have sufficient storage capacity?	N/A
Does the controller need to be upgraded?	N/A
Do proprietary materials need to be specified?	No
Should signs or signal installations be supplemented with lighting?	The roundabout requires lighting per TEM 1140-4.6.10. Lighting shall be installed on AT breakaway bases.

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TRAFFIC CONTROL ISSUES:	
<i>Indicate if the following traffic control (signals, signing, pavement markings, etc.) issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Comments
Are any Tourist Oriented Directional Signs (TODS) or LOGO signs present?	No
Are there any other traffic control issues? <i>Specify.</i>	No

UTILITY ISSUES:	
<i>Indicate if the following utility issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
Do existing utilities need to be relocated? <i>If so, please identify.</i>	Yes, Aerial; Power, Telephone, Cable, F.O.?
Would the project benefit from Subsurface Utility Engineering (SUE) Level A?	Possibly, depending on proposed drainage. Would recommend SUE Level B at a minimum.
Are there existing utilities on an existing structure that need to be relocated?	N/A
Are there any specific utility requirements or concerns? <i>Specify.</i>	In SW quadrant there is a utility pole supporting all aerial lines going north/south and east/west.
Are there water or sanitary lines that will be relocated as part of the ODOT contract?	No facilities seen in area
Are there any other utility issues? <i>Specify.</i>	No

MAINTENANCE OF TRAFFIC ISSUES:	
<i>Indicate if the following maintenance of traffic issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
Are there bridge load limits within the work limits or in the nearby area that would limit the available signed official detour or unsigned local alternate routes?	<p>No weight limit issues encountered with the official SR-93 detour route (SR-93/SR-21/SR-172). No bridge weight restrictions noted for the unsigned, likely SR-93 local detour (Sousa St/Alabama Ave/Wooster St).</p> <p>Detour Orrville Street using County and Township Roads (Alabama Ave/Wooster St/Kenyon Ave). Coordinate Orrville Street detour with Stark County, Tuscarawas Twp., and Lawrence Twp.</p> <p>Anticipate 60-day complete closure of the intersection for roundabout construction.</p> <p>Include small pavement repair quantity in MOT notes.</p>
Is the project located on the National Truck Network?	SR-93 is part of the National Truck Network.
Are there overhead bridges with existing vertical clearance issues or that may become vertical clearance issues (e.g. shifting traffic to the shoulder, adding pavement without milling first, etc.)	No.

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MAINTENANCE OF TRAFFIC ISSUES:	
<i>Indicate if the following maintenance of traffic issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
Are there pinch points within the work area that would prevent the installation of temporary pavement for maintaining the existing number of lanes? If yes, identify the location and type of width restraints. (e.g., median wall, at grade bridge, overhead bridge piers, trees, historic markers, etc.)	The existing roadway geometry and the proposed roundabout location does not provide an offset to allow for much offline construction to occur. Work is expected to be completed under detour with no need for temporary pavement.
Are there visible signs of pavement condition deterioration in the driving lanes? On the shoulders? If yes, identify location and estimated degree of deterioration and if further testing is needed.	No.
Are there nearby schools that may be adversely impacted by the proposed work? If yes, identify names, location and school districts.	Tuslaw Local School District 1835 Manchester Ave NW Massillon, Ohio 44647 Telephone- 330-837-7813
Are there nearby emergency services (e.g., hospital, fire, police, EMS, etc.) that may be adversely impacted by the proposed work? If yes, identify locations and names.	Emergency Services will be affected by the closure of the SR-93/Orrville Street intersection. Lawrence Township Fire Department - (330) 854-2456 Lawrence Township Police Department - (330) 854-2096
Are there significant traffic generators nearby that may be adversely impacted by the proposed work? (e.g., industries, factories, sports arenas, etc.)	Clay's Resort Jellystone Park – County Fest generates a significant amount of traffic. Consider developing schedule to avoid overlap with the concert event.
What is the width of the existing pavement? Will temporary pavement be needed to maintain the existing number of travel lanes?	SR-93 and Orrville Street appear to each have 2-11' lanes.
What geometric features exist within the work area and within the area of influence of the work area that may impact sight distances and/or flow of traffic? (e.g., horizontal/vertical curves, blind driveways, intersections, entrance/exit ramps, railroad crossings, etc.)	N/A
Are there sidewalks or paths within or leading to/from the work area that need to be closed?	No.
If sidewalk/path needs to be closed, can users be detoured on the existing sidewalk system or will a temporary pedestrian and/or bicycle pathway need to be included in the plan?	N/A
Are transit stops present within the work area?	No
Are there culverts within the work area that may need to be lengthened to accommodate temporary widening? If so, identify locations and culvert numbers.	No.
Are there any known existing drainage issues within the work limits? If yes, special attention needs to be given to ensuring temporary drainage can be accomplished.	No.
Will personal and/or business driveways be adversely impacted or need to be closed for any amount of time?	Yes.

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MAINTENANCE OF TRAFFIC ISSUES:	
<i>Indicate if the following maintenance of traffic issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
Is the project located in or nearby an area of regional significance with a potential to cause controversy or negative public feedback or political scrutiny?	No.
Is there enough width to provide safe construction access? If no, what other means of access can be provided?	Road closure and detour is expected. Safe access may be provided.
Is there potential for the need to require right-of-way acquisition?	R/W acquisition will not be required for MOT. If R/W acquisition occurs it will be due to the permanent location of the roundabout.
Is there room in the median for the construction of crossover pavement within the project limits and beyond the project limits on either end? If yes, identify potential locations for crossover locations.	N/A
Are short duration road closures going to be required? (e.g., bridge demo, steel erection, overhead utility installation/removal, etc.). If yes, is there an opportunity for diversion of the traffic to other routes or to the ramps on a diamond interchange? Identify the potential diversion routes.	No.
Will there be a need for temporary structures (full or partial) in order to maintain the existing number of lanes?	No.
Is there power available within or nearby the project location for temporary lighting and/or temporary signals?	Yes.
Will there be a need for additional signal heads (drives and/or side roads) or temporary signal timing/coordination?	No.
Are there any Traffic Incident Management features, such as hydrants, pull-offs, turn-arounds, etc.?	No.
Are there issues that may limit the construction timeframe? (e.g., sporting or other significant regional events, work in streams, suitable wooded habitat, school, etc.). If yes, list them.	STA-93: The closure of SR-93 will not be permitted during Country Fest @ Clay's Resort Jellystone Park.
Would this project potentially benefit from the application of innovative contracting methods (e.g., A+B to open bridge to traffic before school starts, etc.)? If yes, which method?	No.
Will there be a need to restrict existing movements during construction? (e.g., no left turns, etc.)	Construction under closure and detour is anticipated.
Is there an opportunity (or potential need) to implement any work zone ITS components? (e.g., work zone egress warning, queue detection and warning, CCTV, DDMS, etc.)	No.

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MAINTENANCE OF TRAFFIC ISSUES:	
<i>Indicate if the following maintenance of traffic issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
How big of an impact will the project have on queue lengths and congestion? If significant, a MOT Policy Exception Request may be required per Traffic Management in Work Zones Policy (21-008(P)) and Standard Procedure (123-001(SP)).	N/A
Does this project require an MOTAA? All Path 4 & 5 projects along with Path 3 projects on Interstate/Interstate look-alikes need to have a Maintenance of Traffic Alternatives Analysis Completed. Refer to TEM Section 630-5	No.

RIGHT OF WAY/SURVEY ISSUES:	
<i>Indicate if right of way or survey issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Design Issue	Location/Comments
Will there be any work beyond the existing right of way limits?	Yes
Will relocation of residences be involved?	No
Will relocation of businesses be involved?	No
Will the project require modifying the access control to any properties?	Yes
Identify significant right of way encroachments (i.e. large commercial business signs, etc.)?	None known
Will temporary parcels be needed (e.g., for drive work)?	Yes
Will additional right of way be needed for utility relocations?	Yes
Are there any specific property owner concerns? If so, list property owners and concerns.	None known
Are work agreements prohibited for any reason?	No
Are there any other right of way or survey issues? <i>Specify.</i>	Business at SW corner will have major impact...several parking spaces and drive being taken.

CONSTRUCTION ISSUES:	
<i>Indicate if the following issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Issue	Location/Comments
Will any of the construction activity take place over, under, or near railroad property?	No
Could material with long lead times for delivery have an impact on the construction schedule and/or project completion (e.g., strain poles, large box culverts, steel beams, etc.)?	The required light poles could cause issues with lead time.
Are there any concerns related to existing or proposed lighting (e.g., light trespass, river navigation, airway clearance)?	No

Project Initiation Package

CONSTRUCTION ISSUES:	
<i>Indicate if the following issues are present or should be considered during project development. Provide additional comments as needed.</i>	
Issue	Location/Comments
Compare the Begin/End construction dates with the Scope of Work. Is the construction schedule reasonable?	Ellis currently has begin construction 7/3/28 and End 9/4/28. I propose. Sale date of 10/1/27 to allow ordering and manufacture of light poles. Begin construction would be 5/1/28 and end construction 9/30/28.
Examine the existing pavement condition and repair history. Calculate potential pavement repair quantities.	N/A, new construction
Note manhole lid elevations versus proposed paving thickness. Will manhole lids or valve boxes need adjusted after paving?	N/A
Is there a need for Echelon Paving?	No
Examine the rideability of the approach slab to the roadway/bridge joint.	N/A
Will the project have impacts to nearby residents/businesses? Will site access occur down steep side slopes or through properties adjacent to project site?	There is a trailer park to the south and a few homes that will need access maintained. The business on the southwest corner is vacant at this time.
Examine existing guardrail condition, height and length of need. What is the condition of the slopes behind guardrail? Will additional grading or fill be required for guardrail replacement?	N/A
Is more space or room needed for construction? Is Temporary or Permanent R/W required for utility relocations, construction of structures, drainage ditches, etc.?	As shown on the first page of the PIP, some R/W acquisition will be required
Is there enough clearance to overhead utility lines for cranes and concrete pump trucks?	Overhead utility lines cross the south and west leg of the roundabout. Check clearance for proposed light poles
Will there be instream work?	No
Will Temporary shoring/sheeting, cofferdams or work pads be required to complete the proposed work? Anticipated Permitting (see Agency Coordination/Permit Issues section above)	No
Will the road need to be detoured to complete construction? What are the possible detour routes?	Yes. See the MOT comments. In discussions with DWZTS this plan is to construct under a closure.
Where are the potential staging areas for the contractor?	Within the project footprint. There is vacant land on the NE corner they could attempt to get an agreement with the property owner. Also, they could attempt an agreement with the vacant business on the SW corner.

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PEDESTRIAN AND BICYCLE ISSUES:

Indicate if the following pedestrian and bicycle facilities are present or should be considered for implementation during project development.

- **Pedestrian facilities:** sidewalks, shared use paths, enhanced crossings, signs/signals, and lighting.
- **Bicycle facilities:** bike lanes, improved shoulders, shared use paths, crossing treatments, signs/signals, and lighting.

Provide additional comments as needed. For additional bicycle and pedestrian data, see the TIMS Active Transportation Map Viewer: <https://gis.dot.state.oh.us/tims/Map/ActiveTransportation> and discuss with the [District Bike & Ped Contact](#).

Issue	Location/Comments
Are there visible signs of deterioration on sidewalks or missing sidewalks?	No
Is there a minimum 4' clearance along sidewalks? (i.e. poles that obstruct the sidewalk)	N/A
Are there visible sign of deterioration in bike lanes/shoulders or missing bike facilities?	No
Do crossings for bicyclists and/or pedestrians need to be improved or installed?	No
Is on-street parking set back 20 feet from the crosswalk (both marked and unmarked) at an intersection or set back 30 feet of the approach to any flashing beacon, stop sign or traffic control device? (See ORC 4511.68)	N/A
Is there evidence of the need for a midblock crossing? (i.e. pedestrian crashes, signalized intersection spacing exceeds 600 ft., presence of midblock transit stops or path, pedestrian generators and destinations). Refer to FHWA Guide for Improving Pedestrian Safety at Uncontrolled Intersections	No
Does the project area have an active transportation plan in place (or other multimodal plan such as a bicycle, pedestrian, school travel plan , or metropolitan transportation plan). Contact pertinent local public agencies for more information.	No
Is there existing bicycle or pedestrian usage along this corridor? (For statewide volume data visit ODOT's Non-Motorized Database System .) Visible indicators of usage include counts, worn paths, transit stops, etc.	No
Is the project located on a designated or proposed bike route (local, regional, state or US)?	No
What is the Level of Traffic Stress (1-4)? (LTS 1 and 2 are considered comfortable for the mainstream adult population.) (See Level of Traffic Stress calculation tool . This data is pre-calculated for the State & US Bike Route System .)	N/A
Does the project area have high Active Transportation Demand and high Active Transportation Need (Scores of 3 or 4)? (Use the Identify Features tool to select project area and view scores for Demand_ Mapping and Need_ Mapping. scores.)	No
What are the proposed bicycle lane widths?	N/A

Project Initiation Package

PEDESTRIAN AND BICYCLE ISSUES:	
<p>Indicate if the following pedestrian and bicycle facilities are present or should be considered for implementation during project development.</p> <ul style="list-style-type: none"> • Pedestrian facilities: sidewalks, shared use paths, enhanced crossings, signs/signals, and lighting. • Bicycle facilities: bike lanes, improved shoulders, shared use paths, crossing treatments, signs/signals, and lighting. <p>Provide additional comments as needed. For additional bicycle and pedestrian data, see the TIMS Active Transportation Map Viewer: https://gis.dot.state.oh.us/tims/Map/ActiveTransportation and discuss with the District Bike & Ped Contact.</p>	
Issue	Location/Comments
What are the proposed sidewalk and shared use path widths (and buffer width)?	N/A
If bike/ped accommodations require additional ROW not planned for the project, can a future project provide this?	N/A

AGENCY COORDINATION/PERMIT ISSUES:	
<p>Indicate if the following permit issues are present or should be considered during project development. Provide additional comments as needed.</p>	
Issue	Location/Comments
Will an Individual US Army Corps of Engineers/ Environmental Protection Agency 404/401 permit be required?	Unlikely
Will a Section 408 Permission be required for work within an USACE Civil Works (dams, levees, locks, navigation channel, etc.)? Refer to the National Levee Database (army.mil) ; National Inventory of Dams (army.mil) ; Louisville District (arcgis.com) Not all projects are found within these directories. Consult with OES during planning to discuss Section 408 coordination. (Note, Section 9 or Section 10 permit will most likely trigger Section 408 coordination.)	No
Will a Coast Guard (Section 9) permit be required?	No
Is review by a local public agency or project sponsor required? <i>Specify.</i>	Possible – Drinking Water/Groundwater Source Coordination
Is State Historic Preservation Office (SHPO) coordination for work involving historic bridges or historic properties required?	Possible
Is coordination with ODNR for work involving State Scenic Rivers, State Wildlife Areas or State Recreational Areas required?	Possible
Is coordination with any other agency required?	Unlikely

SCOPE, SCHEDULE AND BUDGET CONSIDERATIONS:	
<p>Based on the responses to the above items, do any of the following need to be modified?</p>	
Issue	Comments
Conceptual scope	
Work limits	
Probable environmental document type	
Project Path classification	

Project Initiation Package

SCOPE, SCHEDULE AND BUDGET CONSIDERATIONS:	
Schedule	
Budget	