

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

ALL-81-22.23 PART 1

BATH TOWNSHIP ALLEN COUNTY

FEDERAL PROJECT NUMBER

E230 (436)

RAILROAD INVOLVEMENT

NONE REQUIRED

PROJECT DESCRIPTION

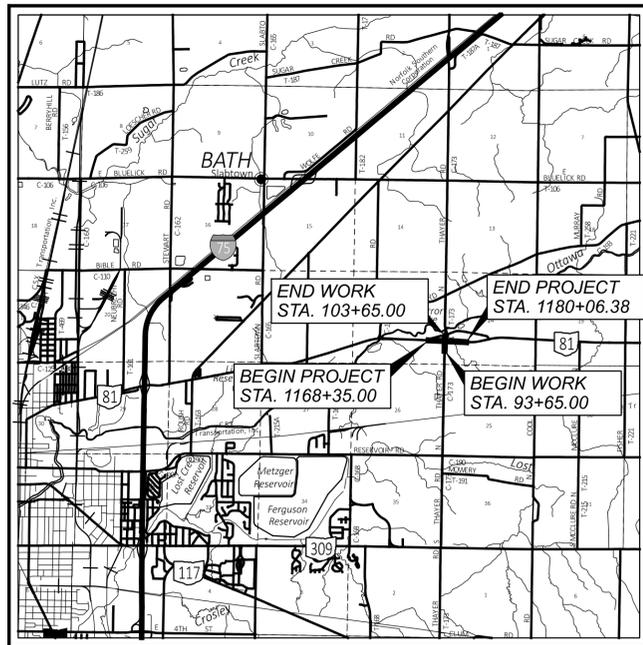
INSTALLATION OF A ROUNDABOUT AT SR 81 (ADA RD.) AND THAYER ROAD IN ALLEN COUNTY, OHIO. IMPROVEMENTS INCLUDE CONSTRUCTION OF A SINGLE-LANE ROUNDABOUT WITH A 155-FT. INSCRIBED CIRCLE DIAMETER WITH A 20' WIDE CIRCULAR LANE AND A 15-FT. WIDE CENTER TRUCK APRON. SR 81 IMPROVEMENTS EXTEND 0.21 MILES AND THAYER ROAD IMPROVEMENTS WILL EXTEND FOR 0.19 MILES. THE WORK ALSO CONSISTS OF INSTALLATION OF CURB & GUTTER, DRAINAGE, SIGNING & PAVEMENT MARKINGS, AND INTERSECTION LIGHTING.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 5.5 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.8 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: 6.3 ACRES

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.



LOCATION MAP

SCALE IN MILES



LATITUDE: 40°45'50" LONGITUDE: 84°00'47"



PORTION TO BE IMPROVED	-----
INTERSTATE HIGHWAY	-----
FEDERAL ROUTES	-----
STATE ROUTES	-----
COUNTY & TOWNSHIP ROADS	-----
OTHER ROADS	-----

DESIGN DESIGNATION

	S.R. 81 (WEST LEG)	S.R. 81 (EAST LEG)	THAYER RD.
CURRENT ADT (2025)	5405	**	3463
DESIGN YEAR ADT (2045)	8976	**	5751
DESIGN HOURLY VOLUME (2045)	449	**	288
DIRECTIONAL DISTRIBUTION	50%	50%	50%
TRUCKS (24 HOUR B&C)	10%	10%	10%
DESIGN SPEED	60 MPH	60 MPH	60 MPH
LEGAL SPEED	55 MPH	55 MPH	55 MPH*
DESIGN FUNCTIONAL CLASSIFICATION:	04 MINOR ARTERIAL (RURAL)	05 MAJOR COLLECTOR (RURAL)	05 MAJOR COLLECTOR (RURAL)
NHS PROJECT	NO	NO	NO

* STATUTORY SPEED, NOT SIGNED ** SEE WEST LEG

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig



OHIO811. 8-1-1. or 1-800-362-2764 (Non members must be called directly)

PLAN PREPARED BY:



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ENGINEER'S SEAL		STANDARD CONSTRUCTION DRAWINGS								SUPPLEMENTAL SPECIFICATIONS			
ROADWAY		AS-1-15	1/20/2023	CB-2-2B	7/19/2024	DM-1.1	1/17/2025	TC-41.20	10/18/2013	MT-97.10	4/19/2019	SS 800 1/17/2025	
		AS-2-15	7/21/2023	CB-2-3	7/19/2024	DM-1.2	1/17/2025	TC-41.30	4/21/2023	MT-101.60	1/17/2025	SS 813 7/21/2023	
				CB-3	7/19/2024	DM-4.3	1/15/2016	TC-42.20	10/18/2013	MT-101.90	7/17/2020	SS 825 7/19/2024	
			BP-3.1	1/19/2024	CB-3A	7/19/2024	DM-4.4	1/15/2016	TC-52.10	10/18/2013	MT-105.10	1/17/2020	SS 832 7/19/2024
			BP-3.2	1/18/2019	CB-8	7/19/2024			TC-52.20	1/15/2021	MT-97.11	1/20/2017	SS 846 4/17/2015
			BP-4.1	7/19/2013			HL-10.11	7/21/2023	TC-61.10	4/21/2023	MT-97.12	1/20/2017	SS 894 4/16/2021
			BP-5.1	1/17/2025	MH-3	7/19/2024	HL-10.12	7/21/2023	TC-61.30	7/19/2024			SS 913 4/16/2021
							HL-10.13	1/20/2023	TC-65.10	1/17/2014	SB-1-24	1/19/2024	SPECIAL PROVISIONS
			MGS-1.1	1/17/2025	HW-1.1	7/19/2024	HL-20.11	7/21/2023	TC-65.11	1/17/2025			ASBESTOS SURVEY REPORT
			MGS-2.1	1/17/2025	HW-2.1	7/15/2022	HL-30.11	7/21/2023	TC-71.10	4/21/2023	SBR-3-20	7/19/2024	(PART 1) 12/20/2024
			MGS-2.3	1/20/2023	HW-2.2	7/20/2018	HL-30.21	4/17/2020					(PART 2) 5/9/2024
			MGS-3.1	1/19/2018			HL-30.22	1/17/2025	RM-1.1	1/20/2023	SICD-1-21	1/19/2024	PERMITS
			MGS-4.2	1/17/2025	WQ-1.2	1/15/2016	HL-40.20	1/17/2025	RM-3.1	7/20/2018			WATERWAY PERMITS CONDITIONS
			MGS-5.2	7/15/2016			HL-60.11	7/21/2017	RM-4.2	7/19/2024			(PART 1) 02/07/2025
			MGS-5.3	7/15/2016			HL-60.31	7/19/2024	RM-7.1	7/18/2014			(PART 2) 03/05/2025

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY EXCEPT AS NOTED ON SHEET P.27, AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON THE PLANS.

Christopher A. Hughes

Christopher A. Hughes, P.E.
District 01 Deputy Director

Pamela Boratyn

Pamela Boratyn
Director, Department of Transportation

TITLE SHEET

DESIGN AGENCY



WSP USA, Inc.
2 Miranova Pl,
Suite 450
Columbus, OH 43215

DESIGNER

ELK

REVIEWER

ABS 07/30/24

PROJECT ID

117742

SHEET

P.1

TOTAL

107

ALL-81-22.23

MODEL: Sheet_SurvFl_PAPER SIZE: 34x22 (in.) DATE: 5/11/2025 TIME: 1:46:34 PM USER: Coffield pvc:\ohio\dot-pw-bentley.com\ohio\dot-pw-02\Documents\01 Active Projects\District 01\Allen\11742\401-Engineering_WSP\Roadway\Sheets\117742_GT001.dgn

ITEM 614, MAINTAINING TRAFFIC

THIS ROUNDABOUT PROJECT IS PART 1 OF A TWO PART PROJECT. PART 2 IS A NEARBY BRIDGE REPLACEMENT PROJECT (ALL-81-23.94) ON SR 81 APPROXIMATELY 1.7 MILES EAST. BOTH PROJECTS WILL BE SOLD TOGETHER AND THE AWARDED CONTRACTOR WILL BE RESPONSIBLE FOR ALL THE WORK AT BOTH LOCATIONS. THE MAINTENANCE OF TRAFFIC PLANS INCLUDED HERE WITH PART 1 INCLUDE PROVISIONS FOR THE CLOSURE OF SR 81 AS IT CONCERNS BOTH PROJECTS. THE COMPLETE CLOSURE OF SR 81 AND THAYER ROAD WILL NEED TO COINCIDE SIMULTANEOUSLY WITH THE CONSTRUCTION OF THE PART 2 BRIDGE PROJECT TO TAKE ADVANTAGE OF THE DETOURING IN PLACE. ANOTHER ADJACENT PROJECT THAT COULD COME INTO PLAY IS A LOCAL ROUNDABOUT PROJECT ON THE SOUTH LEG OF THAYER ROAD AT THE PROCTER & GAMBLE (P&G) ENTRANCE. P&G IS CONSTRUCTING A NEW ROUNDABOUT AT THE ENTRANCES OF THEIR FACILITIES WITH A PLANNED COMPLETION IN LATE JULY 2025. TO AVOID CONFLICTS, NO CLOSURES SHOULD BE ESTABLISHED AT THE SR 81 AND THAYER ROAD INTERSECTION PRIOR TO AUGUST 1, 2025 UNLESS COORDINATION WITH THE P&G PROJECT INDICATES THAT THEIR ROUNDABOUT WILL BE COMPLETED EARLIER. THE P&G PROJECT STATUS SHOULD BE CLOSELY MONITORED IN THE EVENT SCHEDULED ADJUSTMENTS CAN BE MADE OR ARE NEEDED.

ADDITIONALLY, UTILITY RELOCATIONS WILL NEED TO BE COMPLETED, TO THE EXTENT POSSIBLE, PRIOR TO CONSTRUCTION TO AVOID DELAYS.

A SIGNED DETOUR WILL BE PROVIDED FOR EACH CLOSED MOVEMENT ON SR 81 AND THAYER ROAD. THE SR 81 TRAFFIC WEST OF THE CLOSED INTERSECTION AT THAYER ROAD WILL BE DETOURED TO I-75 NORTH, EAST ON US 30, AND THEN SOUTH ON SR 235, TO SR 81. SR 81 TRAFFIC EAST OF THE CLOSED INTERSECTION AT THAYER ROAD WILL BE DETOURED NORTH ON SR 235, WEST ON US 30, SOUTH ON I-75 TO SR 81. THAYER ROAD TRAFFIC NORTH OF THE CLOSED INTERSECTION AT SR 81 WILL BE DETOURED UP TO BLUELICK ROAD, TO SOUTH ON I-75, TO EAST ON SR 309, TO NORTH ON MUMAUGH ROAD, TO EAST ON RESERVOIR ROAD, TO THAYER ROAD. THAYER ROAD TRAFFIC SOUTH OF THE CLOSED INTERSECTION AT SR 81 WILL BE DETOURED WEST ON RESERVOIR ROAD, TO SOUTH ON MUMAUGH ROAD, TO WEST ON SR 309, TO NORTH ON I-75, TO EAST ON SR 81, TO NORTH ON DIXIE HIGHWAY TO THAYER ROAD. (SEE DETOUR PLANS) ACCESS TO AND FROM ANY AFFECTED DRIVEWAYS WITHIN THE LIMITS OF THE PROJECT AND THE ADJACENT PROJECTS ON SR 81 AND THAYER ROAD SHALL BE MAINTAINED AT ALL TIMES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ERECT, MAINTAIN AND REMOVE THE DETOUR SIGNING, INCLUDING ALL MOT REQUIRED TO DO SO.

DRIVE ACCESS SHALL BE MAINTAINED AT ALL TIMES UTILIZING PART-WIDTH CONSTRUCTION METHODS WHEN WIDE ENOUGH OR TEMPORARY SURFACES AS NEEDED. WHERE A PROPERTY HAS MULTIPLE DRIVES, STAGGERING CLOSURES OF DRIVES MAY BE PERMISSIBLE WITH PROPERTY OWNER COORDINATION AND APPROVAL OF THE ENGINEER. SEE THE ACCESS TO PRIVATE PROPERTY NOTE FOR MORE INFORMATION.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL OTHERWISE BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD OR RAMP CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE BELOW. AT THE APPROVAL OF THE ENGINEER, PORTABLE CHANGEABLE MESSAGE SIGNS MAY BE USED IN LIEU OF THE STANDARD FLATSHEET SIGN FOR CLOSURE DURATIONS OF LESS THAN 1 WEEK.

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD/RAMP FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE. THE SIGNS MAY BE ERECTED ANYWHERE ON RAMPS AS LONG AS THEY ARE VISIBLE TO THE MOTORISTS USING THE RAMP. ON ENTRANCE RAMPS, THE SIGN SHALL BE ERECTED WELL IN ADVANCE OF THE MERGE AREA TO AVOID DISTRACTING MOTORISTS.

NOTICE OF CLOSURE SIGN TIME TABLE		
ITEM	DURATION OF CLOSURE	SIGN DISPLAYED TO PUBLIC
RAMP & ROAD	>=2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	7 CALENDAR DAYS PRIOR TO CLOSURE
CLOSURES	<= 12 HOURS	2 BUSINESS DAYS PRIOR TO CLOSURE

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THIS IS TO BE A SPECIFIC OFFICE WITHIN THE DISTRICT RATHER THAN THE GENERAL SWITCHBOARD NUMBER.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DETERMINED BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC.

ITEM 410, TRAFFIC COMPACTED SURFACE, TYPE A OR B 50 CU. YD.
ITEM 614, ASPHALT CONCRETE FOR MAINTAINING TRAFFIC 10 CU. YD.
ITEM 616, WATER 15 M. GAL.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

A DISINCENTIVE SHALL BE ASSESSED IN THE AMOUNT OF \$9,000 PER DAY FOR EACH CALENDAR DAY SR 81 REMAINS CLOSED TO THROUGH-TRAFFIC BEYOND THE 90-DAY PHASED CONSTRUCTION LIMITS. THIS APPLIES TO THE PART 1 AND PART 2 LOCATIONS.

AN ADDITIONAL DISINCENTIVE SHALL BE ASSESSED IN THE AMOUNT OF \$5,000 PER DAY FOR EACH CALENDAR DAY THAT THE INTERSECTION OF SR 81 AND THAYER RD REMAINS COMPLETELY CLOSED BEYOND THE LIMITS OF PHASES 1 AND 3. THIS APPLIES TO PART 1.

REFER TO SHEET 18 FOR SEQUENCE OF CONSTRUCTION AND PHASING DETAILS.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTIFICATION OF TRAFFIC RESTRICTIONS TIME TABLE

ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	<= 12 HOURS	4 CALENDAR DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

COORDINATION BETWEEN CONTRACTORS

THE CONTRACTOR SHALL COORDINATE WORK WITH ODOT AND THE CONTRACTOR'S ON ADJACENT OR NEARBY PROJECTS. COORDINATION SHALL BE MADE TO PREVENT CONFLICTING ADVANCE WARNING SIGNS, CONFLICTING DETOUR ROUTES, OVERLAPPING OR CONFLICTING LANE CLOSURES. THIS IS NOT A COMPLETE LIST OF COORDINATION ITEMS THAT MAY NEED TO BE RESOLVED BETWEEN PROJECTS. THE DEPARTMENT RESERVES THE RIGHT TO PRIORITIZE WHICH PROJECT'S ACTIVITIES WILL TAKE PRECEDENCE ON ODOT PROJECTS. PROJECTS WITH ACTIVITIES DELAYED DUE TO CONFLICTS WILL CONSIDER THIS AN EXCUSABLE, NON-COMPENSABLE DELAY PER 108.06.B. ON PROJECTS THAT HAVE ACTIVITIES DELAYED DUE TO CONFLICTS WHERE THE CONTRACTOR FAILED TO MEET THE NOTIFICATION REQUIREMENTS, THE DELAYS SHALL NOT BE CONSIDERED EXCUSABLE OR COMPENSABLE.

ATTENDANCE AT DEPARTMENT ORDERED TRAFFIC COORDINATION MEETINGS BETWEEN ADJACENT OR NEARBY PROJECTS SHALL BE CONSIDERED MANDATORY FOR EACH PROJECT'S SUPERINTENDENT AND WORKSITE TRAFFIC SUPERVISOR (WTS), AND ALL COSTS SHALL BE INCIDENTAL TO ITEM 614, MAINTAINING TRAFFIC, LUMP SUM.

PUBLIC OUTREACH AND NOTIFICATION (ROAD/LANE CLOSURE)

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE DISTRICT 1 PUBLIC INFORMATION OFFICE VIA EMAIL AT D01.PIO@DOT.OHIO.GOV TO COORDINATE EFFORTS TO NOTIFY ALL LOCAL, COUNTY, STATE AND FEDERAL EMERGENCY SERVICES, SCHOOL DISTRICTS AND ADJACENT RESIDENTS, AND BUSINESSES OF CLOSURES OF THE PROJECT AREA. ADVANCE NOTIFICATION SHALL OCCUR NO LATER THAN TWENTY-ONE (21) DAYS PRIOR TO THE PLANNED CLOSURE. IF, SUBSEQUENT TO THE ADVANCE NOTIFICATION, THE START DATE IS CHANGED, THEN A NEW SEVEN (7) DAY NOTIFICATION WILL BE REQUIRED. THE ROAD CANNOT BE CLOSED UNLESS PRIOR NOTIFICATION HAS BEEN ACCOMPLISHED. THE SAME PARTIES SHALL BE NOTIFIED WHEN THE CLOSURE HAS CONCLUDED AND THE ROAD IS BACK OPEN TO TRAFFIC. ALL NOTIFICATIONS SHALL BE MADE UTILIZING THE TEMPLATE PROVIDED BY THE DISTRICT 1 PUBLIC INFORMATION OFFICE. ALL MATERIALS, LABOR, AND EQUIPMENT REQUIRED TO PERFORM THIS WORK SHALL BE CONSIDERED INCIDENTAL TO ITEM 614, MAINTAINING TRAFFIC, LUMP SUM.

ITEM 614, REPLACEMENT SIGN

FLATSHEET SIGNS FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE PLANS, SPECIFICATIONS AND PROPOSAL WHICH BECOME DAMAGED BY TRAFFIC FOR REASONS BEYOND THE CONTROL OF THE CONTRACTOR SHALL BE REPLACED IN KIND WHEN ORDERED BY THE ENGINEER. REPLACEMENT SIGNS SHALL BE NEW. OTHER MATERIALS MAY BE IN USED, BUT GOOD, CONDITION SUBJECT TO APPROVAL BY THE ENGINEER.

PAYMENT FOR THE NEW SIGNS SHALL BE MADE AT THE CONTRACT PRICE PER EACH FOR ITEM 614, REPLACEMENT SIGN, AND SHALL INCLUDE THE COST OF REMOVING AND DISPOSING OF DAMAGED SIGNS, HARDWARE AND SUPPORTS, AND PROVIDING THE NECESSARY REPLACEMENT HARDWARE, SUPPORTS, ETC.

AN ESTIMATED QUANTITY OF 6 EACH HAS BEEN PROVIDED IN THE GENERAL SUMMARY.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616, WATER 15 M. GAL.

ACCESS TO PRIVATE PROPERTY

ACCESS TO DRIVES SHALL BE MAINTAINED VIA EXISTING PAVEMENT, TEMPORARY PAVEMENT OR ITEM 410. ITEM 410, TRAFFIC COMPACTED SURFACE, TYPE A SHALL BE ITEMIZED SEPARATELY FOR AUTHORIZATION ONLY BY THE ENGINEER. IN THE EVENT THAT A DRIVE CANNOT BE MAINTAINED AND A CLOSURE IS NEEDED THE CONTRACTOR WILL COORDINATE WITH THE PROPERTY OWNER TO MINIMIZE THE IMPACT TO THE OWNER.

COMMERCIAL PROPERTY WITH MULTIPLE DRIVES MAY HAVE ONE DRIVE CLOSED WHEN WORKING IN THE AREA OF THE DRIVE. COMMERCIAL PROPERTY WITH ONLY ONE DRIVEWAY OR DRIVEWAYS WITH ONE DIRECTION TRAFFIC USE WILL BE CONSTRUCTED PART WIDTH. THE CONTRACTOR WILL COORDINATE WITH THE PROPERTY OWNER TO MINIMIZE THE IMPACT TO THE OWNER.

MAINTAIN ACCESS TO RESIDENTIAL PROPERTIES AT ALL TIMES. WHEN A RESIDENTIAL DRIVE IS CLOSED FOR CONSTRUCTION, MAINTAIN ALTERNATE ACCESS TO THE PROPERTY. IT MAY BE REQUIRED FOR THE CONTRACTOR TO MAINTAIN ONE PASSABLE LANE WITHIN A CLOSURE IN ORDER FOR VEHICLES TO ACCESS RESIDENCY WITH A VEHICLE.

UNLESS CALLED OUT IN THE PLANS THE CONTRACTOR WILL COORDINATE ANY CLOSURES WITH PROPERTY OWNERS AND BE RESPONSIBLE FOR ANY AND ALL PROPERTY USE AGREEMENTS FOR ALTERNATIVE ACCESS.

SUCCESSFULLY NOTIFY THE OCCUPANTS/OWNERS OF COMMERCIAL OR RESIDENTIAL DRIVES TO BE CLOSED AND COORDINATE THE CLOSURE AT LEAST 48 HOURS BEFORE THE CLOSURE BEGINS (SIMPLY LEAVING A WRITTEN NOTICE OR PHONE MESSAGE IS NOT SUFFICIENT). COORDINATE ALTERNATE ACCESS TO RESIDENTIAL PROPERTIES WITH THE OWNER/OCCUPANT.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR USE AS DIRECTED BY THE ENGINEER AND CARRIED TO THE GENERAL SUMMARY:

ITEM 410 TRAFFIC COMPACTED SURFACE, TYPE A 50 CUBIC YARDS

PAYMENT FOR ALL LABOR, EQUIPMENT, LAW ENFORCEMENT OFFICERS AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC UNLESS ITEMIZED SEPARATELY.

SEQUENCE OF CONSTRUCTION:

GENERAL INFORMATION

CONTRACTOR TO MAKE REPAIRS AS DIRECTED BY THE ENGINEER PER THE MOT GENERAL NOTES TO LOCAL ROADS THAT COULD POTENTIALLY BE USED AS DETOURS BY LOCALS PRIOR TO CLOSING SR81 AND THAYER ROAD TO TRAFFIC.

CONTRACTOR TO COORDINATE WITH THE KENNEL CLUB ON THAYER ROAD REGARDING ACCESS FOR THEIR ANNUAL EVENTS. CONTACT INFORMATION: DEENIE MORRIS (419) 568-7773, DEENIE@WCOIL.COM, HTTP://WWW.LIMAKENNELCLUB.ORG

CONTRACTOR TO COORDINATE WITH PROCTER & GAMBLE REGARDING ACCESS FOR THEIR EMPLOYEES AND DELIVERIES.

ESTABLISH COORDINATION FOR THE ROUNDABOUT PROJECT BEING CONSTRUCTED ON THAYER ROAD AT THE PROCTER & GAMBLE (P&G) FACILITY ENTRANCES. CONFIRM THAT PROJECT HAS BEEN COMPLETED PRIOR TO CLOSING THE INTERSECTION OF SR 81 AND THAYER ROAD SO AS NOT TO INHIBIT ACCESS TO P&G OR NEARBY RESIDENCES.

CONTRACTOR TO FULLY MOBILIZE AND PERFORM ALL POSSIBLE PREP WORK BEFORE CLOSURE OF THE INTERSECTION.

COORDINATE WITH THE ENGINEER AND P&G TO INSTALL PCMS AT THE ENTRANCE TO THE P&G PLANT AND TO ESTABLISH "DRIVE WISE" MESSAGES FOR TRUCK OPERATORS.

PHASE 1:

- CONSTRUCT REPAIRS TO LOCAL ROADS AT THE DIRECTION OF THE ENGINEER.
- INSTALL ALL DETOUR SIGNING AND MOT DEVICES.
- CLOSE ALL TRAFFIC MOVEMENTS.
- RELOCATE UTILITIES THAT WERE NOT PREVIOUSLY RELOCATED (ALLEN COUNTY SANITARY LINE).
- CONSTRUCT THE WEST LEG OF SR 81, EXCEPT FOR A PORTION OF THE SPLITTER ISLAND NEAR THE ROUNDABOUT (RAB).
- CONSTRUCT TEMPORARY PAVEMENT FOR THE PORTION OF THE SPLITTER ISLAND NOT CONSTRUCTED ON THE WEST LEG OF SR 81.
- CONSTRUCT THE SOUTH LEG OF THAYER ROAD, EXCEPT FOR A PORTION OF THE SPLITTER ISLAND NEAR THE ROUNDABOUT.
- CONSTRUCT TEMPORARY PAVEMENT FOR THE PORTION OF THE SPLITTER ISLAND NOT CONSTRUCTED ON THE SOUTH LEG OF THAYER ROAD.
- CONSTRUCT THE SW PORTION OF THE RAB, EXCEPT FOR THE TRUCK APRON/CENTER OF RAB.
- CONSTRUCT TEMPORARY PAVEMENT FOR THE SW PORTION OF THE TRUCK APRON/CENTER OF RAB.
- PAVEMENT TO BE CONSTRUCTED THROUGH INTERMEDIATE COURSE.
- INSTALL TEMPORARY MARKINGS REQUIRED TO OPEN THE WEST LEG OF SR 81 AND THE SOUTH LEG OF THAYER ROAD TO TRAFFIC DURING THE NEXT PHASE.
- THIS PHASE IS LIMITED TO 35 DAYS.
- THE EAST LEG OF SR 81, THE NORTH LEG OF THAYER ROAD AND THE NE PORTION OF THE RAB CAN ALSO BE STARTED AND CONSTRUCTED DURING THIS PHASE, BUT THE ITEMS ABOVE MUST BE COMPLETED TO BE ABLE TO START PHASE 2 AND THE OPENING OF THE WEST AND SOUTH LEGS OF THE INTERSECTION.

PHASE 2:

- CONSTRUCT REPAIRS TO LOCAL ROADS AT THE DIRECTION OF THE ENGINEER.
- ADJUST DETOUR SIGNING AND MOT DEVICES.
- COVER OR REMOVE PHASE 1 DETOUR SIGNS NOT USED DURING PHASE 2, BUT ARE USED AGAIN IN DURING PHASE 3.
- OPEN THE WEST LEG OF SR 81 AND THE SOUTH LEG OF THAYER ROAD.
- THE EAST LEG OF SR 81 AND THE NORTH LEG OF THAYER ROAD TO REMAIN CLOSED.
- FINISH THE CONSTRUCTION OF THE EAST LEG OF SR 81.
- FINISH THE CONSTRUCTION OF THE NORTH LEG OF THAYER ROAD.
- PAVEMENT TO BE CONSTRUCTED THROUGH INTERMEDIATE COURSE.
- THIS PHASE IS LIMITED TO 45 DAYS.

PHASE 3:

- CONSTRUCT REPAIRS TO LOCAL ROADS AT THE DIRECTION OF THE ENGINEER.
- ADJUST DETOUR SIGNING AND MOT DEVICES. UNCOVER OR REINSTALL DETOUR SIGNS USED DURING PHASE 1 FOR THE FULL CLOSURE OF THE INTERSECTION.
- CLOSE THE WEST LEG OF SR 81 AND THE SOUTH LEG OF THAYER ROAD.
- THE EAST LEG OF SR 81 AND THE NORTH LEG OF THAYER ROAD TO REMAIN CLOSED.
- REMOVE THE TEMPORARY PAVEMENT CONSTRUCTED IN PHASE 1.
- CONSTRUCT THE REMAINING PORTIONS OF THE SPLITTER ISLAND ON THE WEST LEG OF SR 81.
- CONSTRUCT THE REMAINING PORTIONS OF THE SPLITTER ISLAND ON THE SOUTH LEG OF THAYER ROAD.
- CONSTRUCT THE REMAINING PORTION OF THE TRUCK APRON/CENTER OF RAB.
- CONSTRUCT THE FINAL SURFACE COURSE, FINAL PAVEMENT MARKINGS AND SIGNING.
- THIS PHASE IS LIMITED TO 10 DAYS.

PHASE 4:

- CONSTRUCT REPAIRS TO LOCAL ROADS AT THE DIRECTION OF THE ENGINEER.
- REMOVE THE DETOUR SIGNING AND OTHER MOT DEVICES.
- OPEN THE INTERSECTION TO ALL TRAFFIC.

DESIGN AGENCY



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