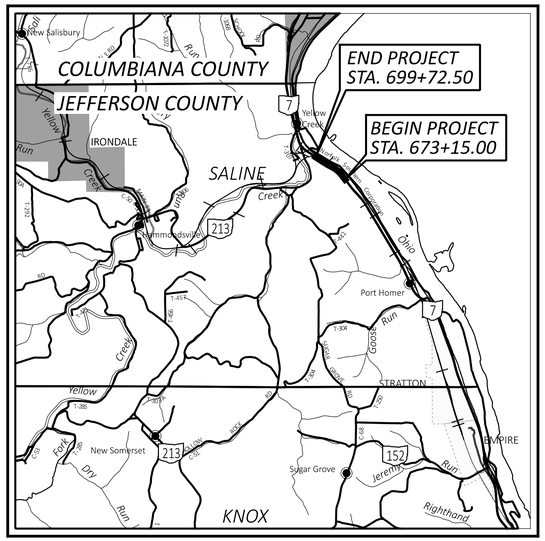
STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

JEF-7-32.95

SALINE TOWNSHIP

JEFFERSON COUNTY



LOCATION MAP

LATITUDE: N 40°34'00" LONGITUDE: W 80°39'25"

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

DESIGN DESIGNATION

CURRENT ADT (2027)	5,900
DESIGN YEAR ADT (2047)	6,400
DESIGN HOURLY VOLUME (2047)	750
DIRECTIONAL DISTRIBUTION	63.7%
TRUCKS (24 HOUR B&C)	13%
DESIGN SPEED	60 MPH
LEGAL SPEED	55 MPH

DESIGN FUNCTIONAL CLASSIFICATION:
03 - PRINCIPLE ARTERIAL (RURAL)
NHS PROJECT — YES

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig
OHIO811.org Before You Dig
OHIO811, 8-1-1, or 1-800-362-2764
(Non members must be called directly)

PLAN PREPARED BY:
O.D.O.T. DISTRICT 11
CAPITAL PROGRAMS - ENGINEERING
NEW PHILADELPHIA, OHIO

INDEX OF SHEETS:

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FEDERAL PROJECT NUMBER

E241(041)

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

IMPROVEMENT OF 0.49 MILES (2591') OF S.R. 7 IN JEFFERSON COUNTY BY ROCK SLOPE SCALING, TRIM BLASTING, SLOPE DRAPE INSTALLATION, ROCKFALL BARRIER REPLACEMENT, AND CATCHMENT CLEANUP.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	1.0 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.3 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A (NOI NOT REQUIRED)* *ROUTINE MAINTENANCE PROJECT

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

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.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

Thomas D. Corey
District 11 Deputy Director

Pamela Boratyn
Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS

BP-3.1	1/19/24	MT-95.30	7/17/26	TC-41.20	10/18/13				
		MT-95.40	7/17/26	TC-42.20	10/18/13				
RD-5.1	7/17/26	MT-95.50	7/17/26	TC-52.10	10/18/13				
RD-9.1	7/17/26	MT-101.70	7/19/24	TC-52.20	7/17/26				
		MT-101.75	7/21/23	TC-61.30	7/19/24				
DM-4.3	1/15/16	MT-101.90	7/17/20	TC-65.11	7/17/26				
DM-4.4	1/15/16	MT-104.10	7/17/26						
		MT-105.10	1/17/20						
MGS-2.1	7/17/26								
MGS-3.1	7/17/26								
RM-4.2	7/17/26								
RM-4.5	1/16/26								
RM-4.6	7/18/25								

SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS
800-2023	7/17/26	
807	1/17/25	
808	1/17/26	
821	4/20/12	
832	7/17/26	
850	7/21/23	
862	1/17/25	
921	7/19/24	

ENGINEER'S SEAL
STATE OF OHIO
CHRISTOPHER C. NOTZ
E-80250
REGISTERED
PROFESSIONAL ENGINEER

DESIGN AGENCY

DESIGNER GBS
REVIEWER JPB 05/13/25
PROJECT ID 115101
SHEET P.01 TOTAL 37

TITLE SHEET

JEF-7-32.95

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 10/27/2026 TIME: 7:31:48 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: Gamaliel.BautistaSosa@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 115101 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ITEM 614 - MAINTAINING TRAFFIC, AS PER PLAN

MAINTAIN A MINIMUM OF 1 LANE OF SOUTHBOUND S.R. 7 TRAFFIC AT ALL TIMES DURING CONSTRUCTION USING PORTABLE BARRIER AS PER STANDARD DRAWING MT-95.40. MAINTAIN ALL LANES OF NORTHBOUND S.R. 7 AT ALL TIMES. THE CONTRACTOR IS PERMITTED TO STOP TRAFFIC WITH FLAGGERS AS NECESSARY FOR SCALING AND TRIM BLASTING OPERATIONS WHICH SHALL NOT EXCEED 15 MINUTES AT A TIME.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

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

ITEM 614 - ASPHALT CONCRETE FOR MAINTAINING TRAFFIC **10 CU. YD.**

ITEM 616 - WATER **10 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.

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 OFFICER (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 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 BUSINESS 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.

ITEM 614 - WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING A NONGATING IMPACT ATTENUATOR. FURNISH AN IMPACT ATTENUATOR FROM THE OFFICE OF ROADWAY ENGINEERING'S APPROVED LIST FOR WORK ZONE IMPACT ATTENUATORS, FROM THE ROADWAY STANDARDS APPROVED PRODUCTS WEB PAGE.

INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS AND/OR STANDARD DRAWINGS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE CONTRACTOR SHALL REPAIR OR REPLACE A DAMAGED UNIT WITHIN 24 HOURS OF A DAMAGING IMPACT.

WHEN BIDIRECTIONAL DESIGNS ARE SPECIFIED, THE CONTRACTOR SHALL SUPPLY APPROPRIATE TRANSITIONS.

WHEN GATING IMPACT ATTENUATORS ARE DESIRED, THE CONTRACTOR SHALL SUBMIT DOCUMENTATION TO THE ENGINEER FOR ACCEPTANCE.

THE COST FOR THE ADDITIONAL BARRIER REQUIRED FOR A GATING IMPACT ATTENUATOR SHALL BE INCLUDED IN THE COST OF THE GATING IMPACT ATTENUATOR.

PAYMENT FOR THE ABOVE WORK SHALL BE AT THE UNIT BID PRICE PER EACH AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT AND MAINTAIN A COMPLETE AND FUNCTIONAL IMPACT ATTENUATOR SYSTEM, INCLUDING ALL RELATED BACKUPS, TRANSITIONS, LEVELING PADS, HARDWARE AND GRADING, NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

WORK ZONE MARKINGS

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER FOR WORK ZONE PAVEMENT MARKINGS PER THE REQUIREMENTS OF C&MS 614.04 AND 614.11.

ITEM 614 - WORK ZONE EDGE LINE, CLASS I, 6", 642 **0.81 MILE**

ITEM 614 - WORK ZONE DOTTED LINE, CLASS I, 6", 642 **770 FEET**

DELINEATION OF PORTABLE BARRIER

BARRIER REFLECTORS AND OBJECT MARKERS SHALL BE INSTALLED ON ALL PORTABLE BARRIER (PB) USED FOR TRAFFIC CONTROL; AND, ON PERMANENT CONCRETE BARRIER (INCLUDING BRIDGE PARAPETS) LOCATED WITHIN 5 FEET OF THE EDGE OF THE ADJACENT TRAVEL LANE.

BARRIER REFLECTORS SHALL CONFORM TO C&MS 626, EXCEPT THAT THE SPACING SHALL BE AS PER TRAFFIC SCD MT-101.70. OBJECT MARKERS AND THEIR INSTALLATION SHALL CONFORM TO C&MS 614.03 AND SCD MT-101.70. WHEN THE PB OR PERMANENT BARRIER (INCLUDING BRIDGE PARAPETS) CONTAINS GLARE SCREEN, ONE SET OF THREE VERTICAL STRIPES OF SHEETING SHALL BE CONSIDERED EQUIVALENT TO AN OBJECT MARKER, ONE-WAY.

INCREASED BARRIER DELINEATION, AS SPECIFIED HEREIN, SHALL BE INSTALLED ON ALL PB AND PERMANENT CONCRETE BARRIER LOCATED WITHIN 5 FEET OF THE EDGE OF THE TRAVELED LANE UNDER EITHER OF THE FOLLOWING CONDITIONS: ALONG TAPERS AND TRANSITION AREAS; OR ALONG CURVES (OUTSIDE ONLY) WITH DEGREE OF CURVATURE GREATER THAN OR EQUAL TO 3 DEGREES.

THE INCREASED BARRIER DELINEATION SHALL CONSIST OF EITHER DELINEATION PANELS OR THE TRIPLE STACKING OF WORK ZONE BARRIER REFLECTORS.

DELINEATION PANELS SHALL CONSIST OF PANELS OF DELINEATION, APPROXIMATELY 34 INCHES LONG AND 6 INCHES WIDE AND SHALL BE "CRIMPED." PANELS SHALL BE INSTALLED AND SPACED PER TRAFFIC SCD MT-101.70.

TRIPLE-STACKED BARRIER REFLECTORS SHALL CONSIST OF ALIGNING THREE BARRIER REFLECTORS VERTICALLY, AT LOCATIONS WHERE A SINGLE BARRIER REFLECTOR WOULD BE OTHERWISE ATTACHED. THERE SHALL BE NO OPEN SPACE BETWEEN THE ADJACENT BARRIER REFLECTORS. THE TRIPLE-STACKED BARRIER REFLECTORS SHALL CONFORM TO C&MS 626, EXCEPT THAT THEY SHALL BE SPACED AND ALIGNED PER TRAFFIC SCD MT-101.70.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE PLANS AND CARRIED TO THE GENERAL SUMMARY:

ITEM 614, BARRIER REFLECTOR, TYPE 1 ONE-WAY **64 EACH**

ITEM 614, OBJECT MARKER, ONE-WAY **64 EACH**

ITEM 614, INCREASED BARRIER DELINEATION **3140 FEET**

PAYMENT SHALL BE FULL COMPENSATION FOR ALL MATERIAL, LABOR, INCIDENTALS AND EQUIPMENT NECESSARY FOR FURNISHING, INSTALLING, MAINTAINING AND REMOVING EACH OF THE ABOVE ITEMS.

ALONG RUNS OF INCREASED BARRIER DELINEATION WHERE THIS ITEM IS PROVIDED, THE QUANTITY SHALL BE MEASURED AS THE ENTIRE LENGTH OF THE RUN OF INCREASED BARRIER DELINEATION, INCLUDING THE SPACES BETWEEN THE INDIVIDUAL DELINEATION PANELS OR STACKS OF BARRIER REFLECTORS.

MAINTENANCE OF TRAFFIC GENERAL NOTES

DESIGN AGENCY

DESIGNER GBS

REVIEWER JPB 05/13/25

PROJECT ID 115101

SHEET P.05 TOTAL 37

JEF-7-32.95

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SHEET NUMBER													PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
	P.03		P.05	P.06		P.09							01/NHS						
																		TRAFFIC CONTROL	
						23							23	626	00102	23	EACH	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	
						2							2	626	00110	2	EACH	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	
	13												13	630	02100	13	FT	GROUND MOUNTED SUPPORT, NO. 2 POST	
	1												1	630	85100	1	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
	1												1	630	86002	1	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT	
						0.42							0.42	807	12010	0.42	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6"	
						0.77							0.77	807	12110	0.77	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6"	
						0.42							0.42	850	10010	0.42	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	
																		MAINTENANCE OF TRAFFIC	
			3,140										3,140	614	11630	3,140	FT	INCREASED BARRIER DELINEATION	
						2							2	614	12380	2	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	
				4									4	614	12484	4	EACH	WORK ZONE INCREASED PENALTIES SIGN	
			10										10	614	13000	10	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
			64										64	614	13310	64	EACH	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	
			64										64	614	13350	64	EACH	OBJECT MARKER, ONE WAY	
			0.81										0.81	614	22110	0.81	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT	
			770										770	614	24202	770	FT	WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT	
			10										10	616	10000	10	MGAL	WATER	
						3,140							3,140	622	41100	3,140	FT	PORTABLE BARRIER, UNANCHORED	
				18									18	808	18700	18	SNMT	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	
																		INCIDENTALS	
			LS										LS	614	11001	LS		MAINTAINING TRAFFIC, AS PER PLAN	P.05
													9	619	16010	9	MNTH	FIELD OFFICE, TYPE B	
													LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
													LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY

DESIGNER GBS

REVIEWER JPB 05/13/25

PROJECT ID 115101

SHEET P.08 TOTAL 37

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pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 11\Jefferson\115101\400-Engineering\Roadway\Sheets\115101_GG002.dgn