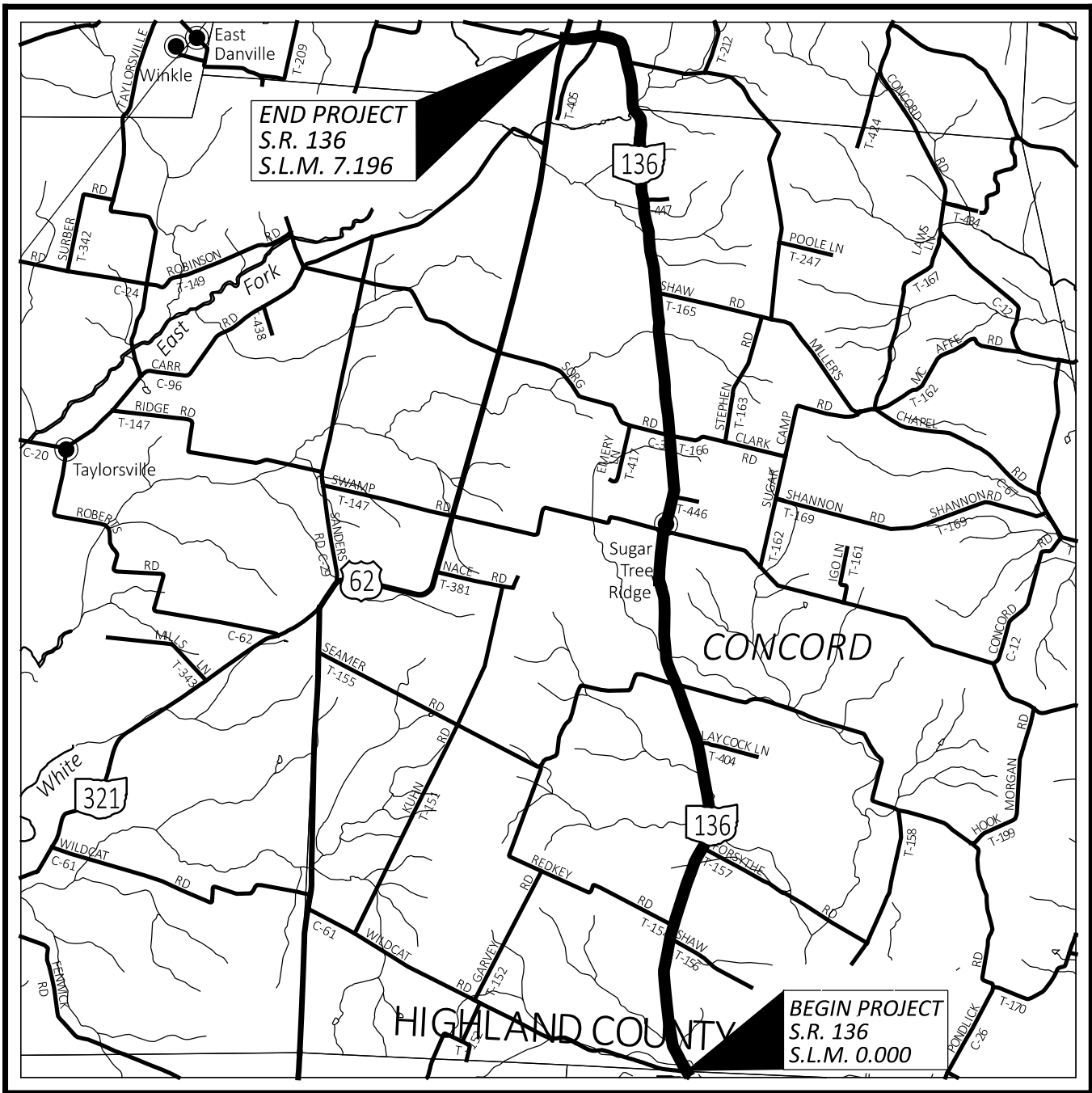




LOCATION MAP

LATITUDE: 39°04'11" LONGITUDE: -83°39'44"



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

DESIGN DESIGNATION

CURRENT ADT (2025)	1,100
DESIGN YEAR ADT (2038)	1,100
DESIGN HOURLY VOLUME (2038)	150
DIRECTIONAL DISTRIBUTION	61.1%
TRUCKS (24 HOUR B&C)	17%
DESIGN SPEED	55 MPH
LEGAL SPEED	55 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
05 MAJOR COLLECTOR	
NHS PROJECT	NO

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE

UNDERGROUND UTILITIES

Contact Two Working Days
Before You Dig


Before You Dig

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

PLAN PREPARED BY:
OHIO DEPARTMENT OF TRANSPORTATION
DISTRICT 9 DESIGN DEPARTMENT

STATE OF OHIO

DEPARTMENT OF TRANSPORTATION

HIG-136-0.00

CONCORD & NEW MARKET TOWNSHIPS

HIGHLAND COUNTY

INDEX OF SHEETS:

TITLE SHEET	P.1
TYPICAL SECTIONS	P.2
GENERAL NOTES	P.3-4
MAINTENANCE OF TRAFFIC NOTES	P.5
GENERAL SUMMARY	P.6
PAVEMENT DIAGRAM AND CALCULATIONS	P.7
INTERSECTION CALCULATIONS	P.8
PAVEMENT MARKINGS AND CALCULATIONS	P.9

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	1/19/24	TC-71.10	1/16/26			800-2023	7/17/26
RD-4.1	7/17/26					832	7/17/26
MT-97.10	7/18/25						
MT-97.12	1/16/26						
MT-99.20	7/17/26						
MT-101.60	1/17/26						
MT-101.90	7/17/20						
MT-105.10	1/17/20						
TC-42.10	10/18/13						
TC-42.20	10/18/13						
TC-52.10	10/18/13						
TC-52.20	7/17/26						
TC-65.11	7/17/26						

FEDERAL PROJECT NUMBER

E251168

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

THE RESURFACING OF 7.196 MILES OF S.R. 136 FROM S.L.M. 0.000 TO S.L.M. 7.196. TREATMENTS SHALL BE 1.5" MILL & FILL WITH PAVEMENT REPAIRS.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	0.0 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.0 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A (NOI NOT REQUIRED)

2023 SPECIFICATIONS

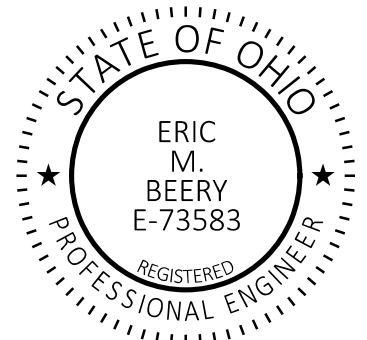
THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC TO THE HIGHWAY BUT MAY ALLOW FOR DAILY CLOSURES AS APPROVED BY THE PROJECT ENGINEER AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.


Michael G. Dombrowski
District 09 Deputy Director


Pamela Boratyn
Director, Department of Transportation

ENGINEER'S SEAL



DESIGN AGENCY



DESIGNER

JRH

REVIEWER

EMB 1-6-26

PROJECT ID

123778

SHEET

P.1

TOTAL

P.9

ITEM 614, MAINTAINING TRAFFIC

TRAFFIC SHALL BE MAINTAINED EITHER BY MAINTAINING A MINIMUM OF 1 LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES BY USE OF THE EXISTING PAVEMENT AND THE COMPLETED PAVEMENT, OR BY DETOURING TRAFFIC DURING DAYTIME ROAD CLOSURES.

ANY ROAD CLOSURE MUST HAVE PRIOR APPROVAL FROM THE ENGINEER AND THE CONTRACTOR SHALL PERFORM TASKS AS DESIGNATED BY THE ENGINEER WHICH INCLUDE BUT ARE NOT LIMITED TO:
-PROVIDING NOTIFICATION AT LEAST 48-HOURS PRIOR,
-DOOR-TO-DOOR NOTIFICATION OF ALL AFFECTED RESIDENTS AND BUSINESSES,
-PROVIDING INFORMATION DESCRIBING THE DETOUR ROUTE AND ERECTING DETOUR SIGNING.
-CONFIRM THAT THE ENGINEER HAS CONTACTED EMERGENCY RESPONDERS AND SCHOOL BUS SUPERINTENDENTS,
-POSTPONE CLOSURE UNTIL AFTER MORNING SCHOOL BUS ROUTES ARE CONCLUDED,
-ENSURE THE ABILITY FOR THE IMMEDIATE CEASE OF OPERATIONS AND CLEARING OF THE ROADWAY FOR EMERGENCY VEHICLES.
(ANY DAMAGE TO NEWLY CONSTRUCTED MATERIALS CAUSED BY EMERGENCY VEHICLES SHALL BE REMOVED AND RECONSTRUCTED AT THE CONTRACTOR'S EXPENSE.)

FOLLOWING A PERIOD OF 90 CONSECUTIVE CALENDAR DAYS COMMENCING WITH THE FIRST LANE OR ROAD CLOSURE, NO TRAFFIC RESTRICTIONS OR LANE CLOSURES SHALL BE IN PLACE. A DISINCENTIVE SHALL BE ASSESSED IN THE AMOUNT OF \$1,500 PER DAY FOR EACH CALENDAR DAY TRAFFIC IS BEING MAINTAINED BEYOND THE SPECIFIED LIMIT.

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR SPECIAL EVENTS:

NEW YEAR'S (OBSERVED)	GENERAL/REGULAR ELECTION DAY (NOV)
MEMORIAL DAY	THANKSGIVING
FOURTH OF JULY (OBSERVED)	CHRISTMAS (OBSERVED)
LABOR DAY	(OTHER HOLIDAY OR SPECIAL EVENT)

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR SPECIAL EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF HOLIDAY OR SPECIAL EVENT	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
TUESDAY (GEN./REG. ELECTION)	5:00 AM TUESDAY THROUGH 12:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY
THURSDAY (THANKSGIVING ONLY)	6:00 AM WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY

ITEM 614, MAINTAINING TRAFFIC, CONT'D

DURING THE SAME PERIODS, MAINTAIN PEDESTRAIN ACCESS IF PEDESTRIAN ACCESS WAS PRESENT PRIOR TO CONSTRUCTION.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE PER THE LANE VALUE CONTRACT (PN 127).

LANE VALUE CONTRACT TABLE		
DESCRIPTION OF CRITICAL LANE	TIME UNIT	DISINCENTIVE \$ PER TIME UNIT
ALL LANES OF HIG-136 FROM SLM 0.000-7.196	EACH MINUTE	\$10.00

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.

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.

BEFORE THE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER THE NAME(S) AND TELEPHONE NUMBER(S) OF A PERSON OR PERSONS WHO CAN BE CONTACTED TWENTY-FOUR (24) HOURS PER DAY BY THE OHIO DEPARTMENT OF TRANSPORTATION AND ALL INTERESTED POLICE AGENCIES. THIS PERSON OR PERSONS SHALL BE RESPONSIBLE FOR PLACING OR REPLACING NECESSARY TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

THE CONTRACTOR WILL ADVISE THE DISTRICT PUBLIC INFORMATION OFFICER AT (740) 774-8834, OR EMAIL D09.PIO@DOT.OHIO.GOV FOURTEEN (14) DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. THE PROJECT ENGINEER WILL PROVIDE ASSISTANCE/CLARIFICATION FOR ANY QUESTIONS.

THE CONTRACTOR SHALL ARRANGE FOR ALL MAINTENANCE OF TRAFFIC OPERATIONS SUCH THAT THERE WILL BE NO OBSTRUCTIONS TO THE CONTINUOUS FLOW OF TRAFFIC. ALL INTERSECTIONS AND DRIVEWAYS SHALL BE OPEN TO TRAFFIC AT ALL TIMES UNLESS OTHERWISE SHOWN 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 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 RESTRICTION 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 CONST. & 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.

WORK ZONE MARKINGS AND SIGNS

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

ITEM 614, WORK ZONE MARKING SIGN	24 EACH
ITEM 614, WORK ZONE CENTER LINE, CLASS III, 642 PAINT	14.39 MILES
ITEM 614, WORK ZONE EDGE LINE, CLASS III, 642 PAINT	28.78 MILES
ITEM 614, WORK ZONE STOP LINE, CLASS III, 642 PAINT	92 FEET

TRENCH CLOSING

FOR FULL DEPTH REPAIR WORK, ONLY REMOVE AN AMOUNT OF PAVEMENT THAT CAN BE REBUILT BACK TO THE PROPOSED SURFACE BEFORE THE END OF EACH WORKING SHIFT. THE PAVEMENT WORK SHALL BE BROUGHT UP TO MATCH THE EXISTING PAVEMENT IN ORDER TO OPEN THE LANE TO TRAFFIC EACH DAY. IN CASE WORK MUST BE SUSPENDED BECAUSE OF INCLEMENT WEATHER OR OTHER REASONS, THE TRENCH FOR THE UNCOMPLETED REPAIR SHALL BE BACKFILLED AT THE DIRECTION OF THE ENGINEER.

