

**DESIGN DESIGNATION- LOCATION 5  
HOCKING TOWNSHIP**

CURRENT ADT (2025) ..... 650  
 DIRECTIONAL DISTRIBUTION ..... 56%  
 TRUCKS (24 HOUR B&C) ..... 0  
 LEGAL SPEED ..... 55  
 DESIGN FUNCTIONAL CLASSIFICATION: RURAL MINOR COLLECTOR

**DESIGN DESIGNATION- LOCATION 6  
BERNE TOWNSHIP**

CURRENT ADT (2025) ..... 18,500  
 DIRECTIONAL DISTRIBUTION ..... 60%  
 TRUCKS (24 HOUR B&C) ..... 3,330  
 LEGAL SPEED ..... 70  
 DESIGN FUNCTIONAL CLASSIFICATION: RURAL NON-INTERSTATE FREEWAY

**DESIGN DESIGNATION- LOCATION 7, 8, 9, & 10  
BERNE TOWNSHIP**

CURRENT ADT (2025) ..... 27,000  
 DIRECTIONAL DISTRIBUTION ..... 63%  
 TRUCKS (24 HOUR B&C) ..... 3,240  
 LEGAL SPEED ..... 70  
 DESIGN FUNCTIONAL CLASSIFICATION: RURAL NON-INTERSTATE FREEWAY

**DESIGN DESIGNATION- LOCATION 11 & 12  
BERNE TOWNSHIP**

CURRENT ADT (2025) ..... 27,000  
 DIRECTIONAL DISTRIBUTION ..... 63%  
 TRUCKS (24 HOUR B&C) ..... 3,240  
 LEGAL SPEED ..... 60  
 DESIGN FUNCTIONAL CLASSIFICATION: RURAL PRINCIPAL ARTERIAL

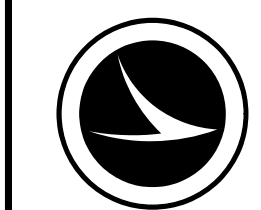
**LOCATION 12 UTILITIES**

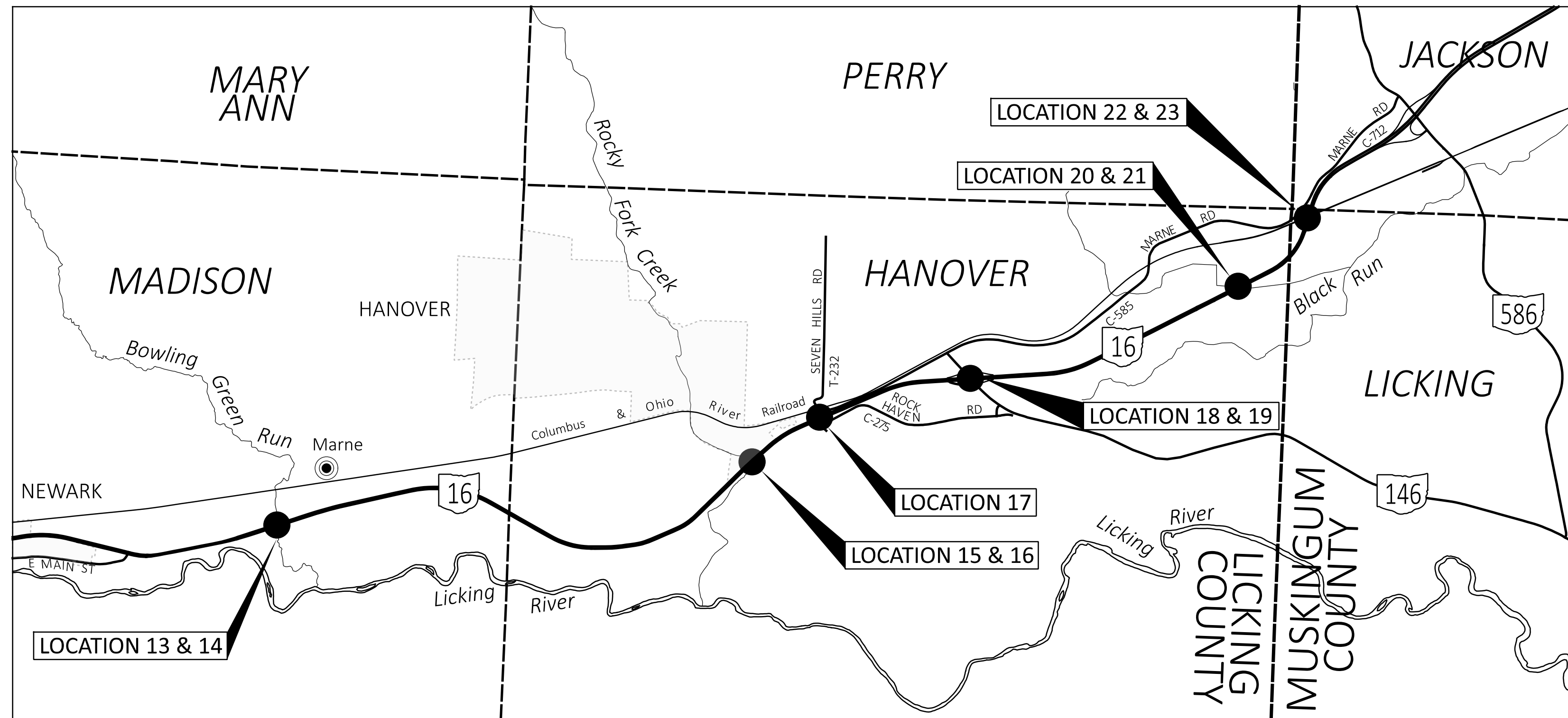
AMERICAN ELECTRIC POWER CO. (DISTRIBUTION)  
 38831 STATE ROUTE 7  
 REEDSVILLE, OHIO 45772  
 ATTN: CLARKE SAUNDERS  
 740-985-3054  
 CMSAUNDERS@AEP.COM

TC ENERGY  
 301 MAPLE STREET  
 SUGAR GROVE, OHIO 43155  
 ATTN: JAKE DUSKA  
 740-746-2284  
 JACOB\_DUSKA@TCENERGY.COM

Locations and Treatments								
Location	County	Route	Bridge No.	SFN	Latitude	Longitude	Description	Proposed Treatments
5	FAI	US 33	FAI-33-18.33	2300834	39.667557	-82.607081	BIS RD (CR 90) OVER US 33	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM. REPAIR EROSION AT FORWARD RIGHT END.
6	FAI	US 33	FAI-33-18.87	2300869	39.667012	-82.595932	ROSS RD (TR 284) OVER US 33	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM. REPLACE JOINT SEALER AT APPROACH SLABS.
7	FAI	US 33	FAI-33-20.66 R	2300915	39.664623	-82.564354	US 33 EB OVER TARKILN RD (TR 280)	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM.
8	FAI	US 33	FAI-33-20.66 L	2300958	39.664623	-82.563992	US 33 WB OVER TARKILN RD (TR 280)	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM.
9	FAI	US 33	FAI-33-20.91 R	2300974	39.661528	-82.561440	US 33 EB OVER CR 33A	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM.
10	FAI	US 33	FAI-33-20.91 L	2301008	39.661809	-82.561323	US 33 WB OVER CR 33A	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM.
11	FAI	US 33	FAI-33-23.69 R	2301113	39.622461	-82.550989	US 33 EB OVER HOCKING RIVER	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM. PATCH ABUTMENTS.
12	FAI	US 33	FAI-33-23.69 L	2301083	39.622384	-82.550745	US 33 WB OVER HOCKING RIVER	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM. PATCH ABUTMENTS.

**LOCATIONS 7 TO 12**  
 SEE MAINTENANCE OF TRAFFIC NOTES  
 FOR PLCS EXEMPTION CONDITIONS





**DESIGN DESIGNATION- LOCATION 13 & 14  
MADISON TOWNSHIP**

CURRENT ADT (2025) ..... 22,000  
 DIRECTIONAL DISTRIBUTION ..... 67%  
 TRUCKS (24 HOUR B&C) ..... 2,420  
 LEGAL SPEED ..... 60  
 DESIGN FUNCTIONAL CLASSIFICATION: URBAN NON-INTERSTATE FREEWAY

**DESIGN DESIGNATION- LOCATION 15, 16, & 17  
HANOVER TOWNSHIP**

CURRENT ADT (2025) ..... 17,000  
 DIRECTIONAL DISTRIBUTION ..... 65%  
 TRUCKS (24 HOUR B&C) ..... 2,210  
 LEGAL SPEED ..... 70  
 DESIGN FUNCTIONAL CLASSIFICATION: RURAL NON-INTERSTATE FREEWAY

**DESIGN DESIGNATION- LOCATION 18, 19, 20, & 21  
HANOVER TOWNSHIP**

CURRENT ADT (2025) ..... 9,000  
 DIRECTIONAL DISTRIBUTION ..... 65%  
 TRUCKS (24 HOUR B&C) ..... 1,530  
 LEGAL SPEED ..... 70  
 DESIGN FUNCTIONAL CLASSIFICATION: RURAL NON-INTERSTATE FREEWAY

**DESIGN DESIGNATION- LOCATION 22 & 23  
LICKING TOWNSHIP**

CURRENT ADT (2025) ..... 7,900  
 DIRECTIONAL DISTRIBUTION ..... 62%  
 TRUCKS (24 HOUR B&C) ..... 869  
 LEGAL SPEED ..... 70  
 DESIGN FUNCTIONAL CLASSIFICATION: RURAL NON-INTERSTATE FREEWAY

**Locations and Treatments**

Location	County	Route	Bridge No.	SFN	Latitude	Longitude	Description	Proposed Treatments
13	LIC	SR 16	LIC-16-25.91 L	4501292	40.065813	-82.315645	SR 16 WB OVER BOWLING GREEN RUN	PATCH DECK, DECK ENDS, AND APPROACH SLABS, SEAL WITH HMWM. REPLACE JOINT SEALER AT APPROACH SLABS.
14	LIC	SR 16	LIC-16-25.91 R	4501322	40.065586	-82.315644	SR 16 EB OVER BOWLING GREEN RUN	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM. REPLACE JOINT SEALER AT APPROACH SLABS.
15	LIC	SR 16	LIC-16-29.30 L	4501381	40.071255	-82.257972	SR 16 WB OVER ROCKY FORK CREEK	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM. PATCH WINGWALLS.
16	LIC	SR 16	LIC-16-29.30 R	4501411	40.071388	-82.257395	SR 16 EB OVER ROCKY FORK CREEK	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM. REPAIR EROSION AT FORWARD RIGHT END.
17	LIC	SR 16	LIC-16-29.84	4501446	40.076239	-82.249099	SEVEN HILLS RD (TR 232) OVER SR 16	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM.
18	LIC	SR 16	LIC-16-30.86 L	4501470	40.079489	-82.230734	SR 16 WB OVER SR 146	PATCH DECK, SEAL WITH HMWM. REMOVE SPALLS OVER TRAFFIC.
19	LIC	SR 16	LIC-16-30.86 R	4501500	40.079288	-82.230479	SR 16 EB OVER SR 146	PATCH DECK, SEAL WITH HMWM. REMOVE SPALLS OVER TRAFFIC.
20	LIC	SR 16	LIC-16-32.72 L	4501535	40.087839	-82.198010	SR 16 WB OVER BR OF BLACK RUN	REPAIR TOP OF PARAPET.
21	LIC	SR 16	LIC-16-32.72 R	4501551	40.087698	-82.197743	SR 16 EB OVER BR OF BLACK RUN	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM. REPAIR TOP OF PARAPET. REPLACE JOINT SEALER AT APPROACH SLABS.
22	MUS	SR 16	MUS-16-0.29 L	6000037	40.094305	-82.189034	SR 16 WB OVER CUOH RAILROAD	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM. REPLACE JOINT SEALER AT APPROACH SLABS.
23	MUS	SR 16	MUS-16-0.29 R	6000045	40.094410	-82.188694	SR 16 EB OVER CUOH RAILROAD	PATCH DECK AND APPROACH SLABS, SEAL WITH HMWM. PATCH REAR DIAPHRAGM. REPLACE JOINT SEALER AT APPROACH SLABS.

**LOCATION 17 UTILITIES**

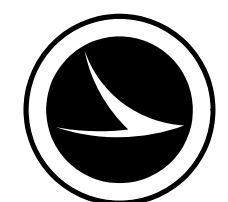
AMERICAN ELECTRIC POWER CO. (DISTRIBUTION)  
 38831 STATE ROUTE 7  
 REEDSVILLE, OHIO 45772  
 ATTN: CLARKE SAUNDERS  
 740-985-3054  
 CMSAUNDERS@AEP.COM

GLOFIBER (HORIZON NETWORK)  
 1123 GOODALE BOULEVARD, SUITE 550  
 COLUMBUS, OH 43212  
 ATTN: STACIE STEARNS  
 614-570-4323  
 STACIE.STEARNS@GLOFIBER.COM

SPECTRUM CABLE TV  
 737 HOWARD ST.  
 ZANESVILLE, OHIO 43701  
 ATTN: JOSH HITE  
 740-466-7357  
 JOSHUA.HITE@CHARTER.COM

**LOCATIONS 13 TO 16, 18, AND 19**  
 SEE MAINTENANCE OF TRAFFIC NOTES  
 FOR PLCS EXEMPTION CONDITIONS

DESIGN AGENCY



DESIGNER  
JKS

REVIEWER  
JKS 03/18/26

PROJECT ID  
124808

SHEET TOTAL  
P.4 | 57

**ITEM 614 - MAINTAINING TRAFFIC**

TWO-WAY TRAFFIC SHALL BE MAINTAINED AS PER THE DETAIL SHEETS AND SPECIFICATIONS AND AS OUTLINED IN THE CONSTRUCTION AND MAINTENANCE OPERATIONS SECTIONS OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS LATEST REVISION. IN ADDITION, THE FOLLOWING REQUIREMENTS SHALL APPLY:

FOR LOCATIONS ON S.R. 16 AND U.S. 33, MAINTAIN TRAFFIC ACCORDING TO THE PERMITTED LANE CLOSURE SCHEDULE (PLCS).

FOR ALL OTHER LOCATIONS, A MINIMUM OF ONE LANE OF TRAFFIC MUST BE MAINTAINED AT ALL TIMES.

LANE CLOSURES WILL BE ACCOMPLISHED IN ACCORDANCE WITH THE STANDARD DRAWINGS LISTED ON THE TITLE SHEET, IN CONSIDERATION OF THE TRAFFIC FLOW. LANE CLOSURES SHALL ONLY OCCUR DURING CONTRACTOR WORK HOURS.

LENGTH AND DURATION OF LANE CLOSURES 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 CONTRACTOR WILL HAVE ON SITE AND IN WORKING AND/OR SUITABLE CONDITION; ALL EQUIPMENT, TOOLS, LABORERS, LEOS, TRAFFIC CONTROL DEVICES, AND INCIDENTALS NECESSARY TO EFFICIENTLY PERFORM THE CLOSURE BEFORE INITIALIZING THE LANE CLOSURE.

BEFORE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF A PERSON OR PERSONS WHO CAN BE CONTACTED 24 HOURS A DAY BY THE OHIO DEPARTMENT OF TRANSPORTATION AND ALL INTERESTED POLICE AGENCIES. THIS PERSON OR PERSONS SHALL BE RESPONSIBLE FOR REPLACING NECESSARY TRAFFIC CONTROL DEVICES IMMEDIATELY, AS PER 614.03 (C).

THE PLANS INDICATE THE MINIMUM SIGNAGE WHICH MUST BE INSTALLED AND/OR MAINTAINED DURING ALL PHASES OF CONSTRUCTION. EXISTING SIGNS OR CONTRACTOR SUPPLIED SIGNS SHALL BE USED TO MAINTAIN TRAFFIC DURING CONSTRUCTION.

THE ENGINEER SHALL RECORD INSTALLATION AND REMOVAL OF PROPOSED SIGNS, COVERED OR REMOVED AND UNCOVERED OR REERECTED SIGNS IN THE PROJECT DIARY.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH CMS 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 PLANS.

**PERMITTED LANE CLOSURE SCHEDULE (PLCS)**

LANE CLOSURE(S) SHALL CONFORM TO THE PLCS. PUBLISHED PLCS INFORMATION CAN BE FOUND ON THE ODOT WEBSITE AT: [HTTPS://WWW.TRANSPORTATION.OHIO.GOV/WORKING/ENGINEERING/ROADWAY/TRAFFIC-CONTROL/PERMITTED-LANE-CLOSURE](https://www.transportation.ohio.gov/working/engineering/roadway/traffic-control/permitted-lane-closure)

THE MONTHLY PUBLISHED SCHEDULES REQUIRED TO BE USED, FOR EACH PLCS SEGMENT WITHIN THE PROJECT AREA, ARE THOSE THAT COMPRISE THE CONSECUTIVE 12-MONTH PERIOD BEGINNING 15 MONTHS PRIOR TO THE MONTH AND YEAR OF SALE AND ENDING 4 MONTHS PRIOR TO THE MONTH AND YEAR OF SALE. THESE SAME 12 MONTHS APPLY FOR THE LIFE OF THE PROJECT AND SHALL BE APPLIED TO EACH RESPECTIVE MONTH OF CONSTRUCTION (MONTH OF LANE CLOSURE(S) SHALL MATCH MONTH OF PLCS USED). LANE CLOSURE(S) IN PLACE FOR MULTIPLE MONTHS SHALL ALWAYS COMPLY WITH THE CURRENT RESPECTIVE PLCS MONTH.

MORE RESTRICTIVE CHANGES TO THE ALLOWABLE LANE CLOSURE HOURS ARE AT THE DISCRETION OF THE ENGINEER IN ORDER TO COMPLY WITH THE TRAFFIC MANAGEMENT IN WORK ZONES POLICY (21-008(P)) AND STANDARD PROCEDURE (123-001(SP)). LESS RESTRICTIVE CHANGES TO THE ALLOWABLE LANE CLOSURE HOURS ARE SUBJECT TO THE TRAFFIC MANAGEMENT IN WORK ZONES POLICY (21-008(P)) AND STANDARD PROCEDURE (123-001(SP)) AND SHALL NOT BE IMPLEMENTED UNTIL, AND UNLESS, APPROVED BY THE PROPER ODOT AUTHORITY.

EXCEPT AS DIRECTED IN THE FIRST PARAGRAPH OF THIS PLAN NOTE, ALLOWABLE LANE CLOSURE HOURS FOR FACILITIES AND/OR LANE CLOSURE SCENARIOS NOT COVERED BY THE PLCS, IF ANY, SHALL BE AS SPECIFIED ELSEWHERE IN THE PLANS.

**LANE VALUE - S.R. 16 AND U.S. 33**

LANE CLOSURES WILL ONLY BE IMPLEMENTED AT THE TIMES LISTED ON THE OHIO DEPARTMENT OF TRANSPORTATION'S ROADWAY ENGINEERING WEB SITE, TRAFFIC CONTROL SECTION, "PERMITTED LANE CLOSURE SCHEDULE (PLCS)" PAGE.

WHEN NECESSARY, LANE CLOSURES WILL BE ACCOMPLISHED IN ACCORDANCE WITH THE STANDARD DRAWINGS.

THE CONTRACTOR MAY CLOSE ONE LANE IN BOTH EASTBOUND AND WESTBOUND DIRECTIONS. THE TRAFFIC CLOSURES WILL BE BETWEEN THE HOURS INDICATED ON THE O.D.O.T. WEB SITE, SHOULD THE CONTRACTOR CLOSE THE LANES BEFORE THE ALLOWABLE TIME AND/OR FAIL TO RE-OPEN ALL LANES TO TRAFFIC, BY THE ALLOWABLE TIME. A DISINCENTIVE AS DESIGNATED IN THE LANE VALUE CONTRACT TABLE AND PROPOSAL NOTE 127 WILL BE ASSESSED.

**LANE VALUE CONTRACT TABLE - S.R. 16**

DESCRIPTION OF CRITICAL LANE TO BE MAINTAINED	RESTRICTED TIME PERIOD	TIME UNIT	DISINCENTIVE \$ PER TIME UNIT
1 LANE OF LIC-SR 16 FROM MM 25.50 TO MUS-SR 16 MM 00.50 EB AND WB	O.D.O.T. WEB SITE: PERMITTED LANE CLOSURE TIMES	EACH MINUTE	\$115

**LANE VALUE CONTRACT TABLE - U.S. 33**

DESCRIPTION OF CRITICAL LANE TO BE MAINTAINED	RESTRICTED TIME PERIOD	TIME UNIT	DISINCENTIVE \$ PER TIME UNIT
1 LANE OF FAI-US 33 FROM MM 20.00 TO 24.00 EB AND WB	O.D.O.T. WEB SITE: PERMITTED LANE CLOSURE TIMES	EACH MINUTE	\$145

**PLCS EXEMPTIONS FOR DECK SEALING**

IN ORDER TO ALLOW FOR ADEQUATE HMWM CURE TIMES, THE FOLLOWING EXCEPTIONS WILL BE MADE TO THE PLCS:

LOCATIONS 7, 8, 9, 10, 15, 16, 18, AND 19  
-HMWM SEALING WORK WILL BE PERMITTED TO BE COMPLETED DURING DAYTIME HOURS MONDAY - FRIDAY. ALL OTHER WORK AT THESE LOCATIONS SHALL BE GOVERNED BY THE PLCS.

LOCATIONS 11, 12, 13, AND 14  
-HMWM SEALING WORK SHALL BE COMPLETED DURING WEEKEND DAYTIME HOURS. ALL OTHER WORK AT THESE LOCATIONS SHALL BE GOVERNED BY THE PLCS.

**ITEM 614 - MAINTAINING TRAFFIC (LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS)**

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

NEW YEARS (OBSERVED)	GENERAL/REGULAR ELECTION DAY
MEMORIAL DAY	THANKSGIVING
FOURTH OF JULY (OBSERVED)	CHRISTMAS (OBSERVED)
LABOR DAY	

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

DAY OF HOLIDAY	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00AM TUESDAY
TUESDAY (ELECTION DAY)	5:00AM TUESDAY THROUGH 12:00AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00AM FRIDAY
THURSDAY (THANKSGIVING)	6:00AM WEDNESDAY THROUGH 6:00AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00AM MONDAY

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

**ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN**

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE, WHEN NO LONGER NEEDED, 4 CHANGEABLE MESSAGE SIGNS. THE SIGN SHALL BE OF A TYPE SHOWN ON A LIST OF APPROVED PCMS UNITS AVAILABLE ON THE OFFICE OF MATERIALS MANAGEMENT'S WEB PAGE. THE LIST CONTAINS CLASS A AND B UNITS WITH MINIMUM LEGIBILITY DISTANCES OF 800 FEET AND 650 FEET, RESPECTIVELY.

EACH SIGN SHALL BE TRAILER-MOUNTED AND EQUIPPED WITH A FUNCTIONAL DIMMING MECHANISM, TO DIM THE SIGN DURING DARKNESS, AND A TAMPER AND VANDAL PROOF ENCLOSURE. EACH SIGN SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ONSITE PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT. THE SIGN SHALL ALSO BE CAPABLE OF BEING POWERED BY AN ELECTRICAL SERVICE DROP FROM A LOCAL UTILITY COMPANY. THE PCMS SHALL BE DELINEATED IN ACCORDANCE WITH CMS 614.03.

PLACEMENT, OPERATION, MAINTENANCE AND ALL ACTIVATION OF THE SIGNS BY THE CONTRACTOR SHALL BE AS DIRECTED BY THE ENGINEER. THE PCMS SHALL BE LOCATED IN A HIGHLY VISIBLE POSITION YET PROTECTED FROM TRAFFIC. THE CONTRACTOR SHALL, AT THE DIRECTION OF THE ENGINEER, RELOCATE THE PCMS TO IMPROVE VISIBILITY OR ACCOMMODATE CHANGED CONDITIONS. WHEN NOT IN USE, THE PCMS SHALL BE TURNED OFF. ADDITIONALLY, WHEN NOT IN USE FOR EXTENDED PERIODS OF TIME, THE PCMS SHALL BE TURNED AWAY FROM ALL TRAFFIC.

THE ENGINEER SHALL BE PROVIDED ACCESS TO EACH SIGN UNIT AND SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ODOT PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT, AND TO REVISE SIGN MESSAGES, IF NECESSARY.

THE CONTRACTOR SHALL IMPLEMENT A SYSTEM WHEREBY CHANGEABLE MESSAGES WILL BE IMPLEMENTED WITHIN TWO HOURS FOLLOWING TELEPHONE NOTIFICATION FROM THE PROJECT ENGINEER TO A DESIGNATED PHONE.

ALL MESSAGES TO BE DISPLAYED ON THE SIGN WILL BE PROVIDED BY THE ENGINEER. A LIST OF ALL REQUIRED PRE-PROGRAMMED MESSAGES WILL BE GIVEN TO THE CONTRACTOR AT THE PROJECT PRECONSTRUCTION CONFERENCE. THE SIGN SHALL HAVE THE CAPABILITY TO STORE UP TO 99 MESSAGES. MESSAGE MEMORY OR PRE-PROGRAMMED DISPLAYS SHALL NOT BE LOST AS A RESULT OF POWER FAILURES TO THE ON-BOARD COMPUTER. THE SIGN LEGEND SHALL BE CAPABLE OF BEING CHANGED IN THE FIELD. THREE-LINE PRESENTATION FORMATS WITH UP TO SIX MESSAGE PHASES SHALL BE SUPPORTED. PCMS FORMAT SHALL PERMIT THE COMPLETE MESSAGE FOR EACH PHASE TO BE READ AT LEAST TWICE. THE PCMS SHALL CONTAIN AN ACCURATE CLOCK AND PROGRAMMING LOGIC WHICH WILL ALLOW THE SIGN TO BE ACTIVATED, DEACTIVATED OR MESSAGES CHANGED AUTOMATICALLY AT DIFFERENT TIMES OF THE DAY FOR DIFFERENT DAYS OF THE WEEK.

THE PCMS SHALL CONTAIN A CELLULAR TELEPHONE DATA LINK WHICH WILL (IN ACTIVE CELLULAR PHONE AREAS) ALLOW REMOTE SIGN ACTIVATION, MESSAGE CHANGES, MESSAGE ADDITIONS AND REVISIONS TO TIME OF DAY PROGRAMS. THE SYSTEM SHALL ALSO PERMIT VERIFICATION OF CURRENT AND PROGRAMMED MESSAGES. ONE REMOTE DATA INPUT DEVICE (LAPTOP COMPUTER PLUS MODEM OR EQUIVALENT) SHALL BE FURNISHED FOR USE BY THE DISTRICT TRAFFIC ENGINEER, OR EQUIVALENT, AND SHALL BE INSURED AGAINST THEFT. THE PCMS UNIT SHALL BE MAINTAINED IN GOOD WORKING ORDER BY THE CONTRACTOR IN ACCORDANCE WITH THE PROVISIONS OF CMS 614.07. THE CONTRACTOR SHALL, PRIOR TO ACTIVATING THE UNIT, MAKE ARRANGEMENTS, WITH AN AUTHORIZED SERVICE AGENT FOR THE PCMS, TO ASSURE PROMPT SERVICE IN THE EVENT OF FAILURE. ANY FAILURE SHALL NOT RESULT IN THE SIGN BEING OUT OF SERVICE FOR MORE THAN 12 HOURS, INCLUDING WEEKENDS. FAILURE TO COMPLY MAY RESULT IN AN ORDER TO STOP WORK AND OPEN ALL TRAFFIC LANES AND/OR IN THE DEPARTMENT TAKING APPROPRIATE ACTION TO SAFELY CONTROL TRAFFIC. THE ENTIRE COST TO CONTROL TRAFFIC, ACCRUED BY THE DEPARTMENT DUE TO THE CONTRACTOR'S NONCOMPLIANCE, WILL BE DEDUCTED FROM MONEYS DUE, OR TO BECOME DUE THE CONTRACTOR ON HIS CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR 24-HOUR-PER-DAY OPERATION AND MAINTENANCE OF THESE SIGNS ON THE PROJECT FOR THE DURATION OF THE PHASES WHEN THE PLAN REQUIRES THEIR USE.

PAYMENT FOR THE ABOVE DESCRIBED ITEM SHALL BE AT THE CONTRACT UNIT PRICE. PAYMENT SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, FUELS, LUBRICATING OILS, SOFTWARE, HARDWARE AND INCIDENTALS TO PERFORM THE ABOVE DESCRIBED WORK.

ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN

ESTIMATED 4 SIGNS X 3 MONTHS = 12 SNMT

**ITEM 614 - LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE**

USE OF LAW ENFORCEMENT OFFICERS (LEOS) BY CONTRACTORS OTHER THAN THE USES SPECIFIED IN THIS NOTE WILL NOT BE PERMITTED AT PROJECT COST. LEOS SHOULD NOT BE USED WHERE THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES(OMUTCD) INTENDS THAT FLAGGERS BE USED.

IN ADDITION TO THE REQUIREMENTS OF C&MS 614 AND THE OMUTCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHOULD BE PROVIDED FOR CONTROLLING TRAFFIC FOR THE FOLLOWING TASKS, AS DIRECTED BY THE ENGINEER:

- FOR LANE CLOSURES: DURING INITIAL SET-UP PERIODS, TEAR DOWN PERIODS, SUBSTANTIAL SHIFTS OF A CLOSURE POINT OR WHEN NEW LANE CLOSURE ARRANGEMENTS ARE INITIATED, AND NIGHT WORK ON THE INTERSTATE.

IN GENERAL, LEOS SHOULD BE POSITIONED AT THE POINT OF LANE RESTRICTION OR ROAD CLOSURE AND TO MANUALLY CONTROL TRAFFIC MOVEMENTS THROUGH INTERSECTIONS IN WORK ZONES.

LEOS SHOULD NOT FORGO THEIR TRAFFIC CONTROL RESPONSIBILITIES TO APPREHEND MOTORISTS FOR ROUTINE TRAFFIC VIOLATIONS. HOWEVER, IF A MOTORIST'S ACTIONS ARE CONSIDERED TO BE RECKLESS, THEN PURSUIT OF THE MOTORIST IS APPROPRIATE.

THE LEOS WORK AT THE DIRECTION OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE SERVICES OF THE LEOS AND COMMUNICATING THE INTENTIONS OF THE PLANS WITH RESPECT TO DUTIES OF THE LEOS. THE ENGINEER SHALL HAVE FINAL CONTROL OVER THE LEOS' DUTIES AND PLACEMENT AND WILL RESOLVE ANY ISSUES THAT MAY ARISE BETWEEN THE TWO PARTIES.

THE LEO SHALL REPORT IN TO THE CONTRACTOR PRIOR TO THE START OF THE SHIFT TO RECEIVE INSTRUCTIONS REGARDING SPECIFIC WORK ASSIGNMENTS DURING HIS/HER SHIFT. THE LEO IS EXPECTED TO STAY AT THE PROJECT SITE FOR THE ENTIRE DURATION OF HIS/HER SHIFT. THE LEO SHALL REPORT TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT. ONCE THE LEO HAS COMPLETED THE DUTIES DESCRIBED ABOVE AND STILL HAS TIME REMAINING ON HIS/HER SHIFT, THE LEO MAY BE ASKED TO PATROL THROUGH THE WORK ZONE (WITH FLASHING LIGHTS OFF) OR BE PLACED AT A LOCATION TO DETER MOTORISTS FROM SPEEDING. SHOULD IT BE NECESSARY TO LEAVE THE PROJECT SITE, THE LEO SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE THE LEO WITH A TWO-WAY COMMUNICATION DEVICE WHICH SHALL BE RETURNED TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT.

LAW ENFORCEMENT OFFICERS (WITH PATROL CAR) REQUIRED BY THE TRAFFIC MAINTENANCE TASKS ABOVE SHALL BE PAID FOR ON A UNIT PRICE (HOURLY) BASIS UNDER ITEM 614, LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE. THE HOURS PAID SHALL INCLUDE MINIMUM SHOW-UP TIME REQUIRED BY THE LAW ENFORCEMENT AGENCY INVOLVED.

ANY ADDITIONAL COSTS (ADMINISTRATIVE OR OTHERWISE) INCURRED BY THE CONTRACTOR TO OBTAIN THE SERVICES OF A LEO ARE INCLUDED WITH THE BID UNIT PRICE FOR ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE.

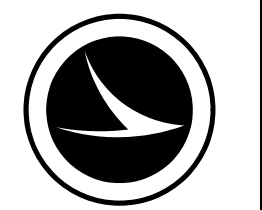
ITEM 614 - LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE.....300 HOURS

**ITEM 614 - MAINTAINING TRAFFIC**

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER.

ITEM 614 - ASPHALT CONCRETE FOR MAINTAINING TRAFFIC .....10 CY

DESIGN AGENCY



DESIGNER	JKS
REVIEWER	JKS 03/18/26
PROJECT ID	124808
SHEET	P.8
TOTAL	57