

ALIGNMENT AND PROFILE

THE WORK PROPOSED FOR THIS PROJECT IS FOR THE MICRO-SURFACING OF THE EXISTING PAVEMENT. PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT.

ITEM 421 - MICROSURFACING, SURFACE COURSE, AS PER PLAN

MICROSURFACING, SURFACE COURSE, AS PER PLAN, SHALL BE IN ACCORDANCE WITH ITEM 421 - MICROSURFACING WITH THE FOLLOWING ADDITIONS: TRUCK MOUNTED MACHINES AS PER 421.06 MAY BE USED FOR THE ENTIRE PROJECT.

THE SURFACE COURSE SHALL BE PLACED AT A APPLICATION RATE OF 22 LBS. PER SQ. YD. FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.

ALL LABOR, EQUIPMENT AND MATERIAL REQUIRED TO PERFORM THE ABOVE WORK SHALL BE INCLUDED IN THE COST PER SQAURE YARD OF ITEM 421 - MICROSURFACING, SURFACE COURSE, AS PER PLAN.

WORK ZONE MARKINGS AND SIGNS

ERECT A NO EDGE LINES SIGN IN ADVANCE OF ANY SECTION OF ROADWAY LACKING STANDARD EDGE LINE MARKINGS. ERECT A DO NOT PASS SIGN AT THE BEGINNING AND A PASS WITH CARE SIGN AT THE END OF EACH NO PASSING ZONE LACKING STANDARD CENTER LINE MARKINGS. ENSURE THESE SIGNS ARE IN PLACE BEFORE OPENING THE ROADWAY TO TRAFFIC. PAYMENT FOR THESE SIGNS TO BE INCLUDED IN ITEM 614 WORK ZONE MARKING SIGN.

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 CMS 614.04, 614.055 AND 614.11.

ITEM 614, WORK ZONE MARKING SIGN	61 EACH
ITEM 614, WORK ZONE CENTER LINE, CLASS I	28.98 MILES
ITEM 614, WORK ZONE CENTER LINE, CLASS II	28.98 MILES

PAVEMENT PREPARATION

IN ADDITION TO THE REQUIREMENTS OF SPEC. 641.05, THE ITEM SHALL CONSIST OF REMOVING AND DISPOSING OF EXCESSIVE AMOUNTS OF LOSE OR FOREIGN MATERIAL FROM THE SURFACE TO BE MARKED TO THE SATISFACTION OF THE ENGINEER. THIS SHALL INCLUDE THE AREA AROUND THE SURFACE TO BE MARKED, THE ENTIRE AREA SHALL BE CLEANED, NOT JUST THE LINES TO BE MARKED. ALL WORK SHALL BE INCIDENTAL TO 641.

DAMAGE CLAIMS

IN ADDITION TO 107.10 AND 107.12 OF THE C&MS BOOK, THE FOLLOWING SHALL APPLY:

COPIES OF ALL DAMAGE CLAIMS OR WRITTEN COMPLAINTS MADE AGAINST THE CONTRACTOR OR SUBCONTRACTOR RESULTING FROM FIELD PAINTING OF PAVEMENT MARKINGS SHALL BE PROVIDED TO THE ODOT DISTRICT CONSTRUCTION ENGINEER WITHIN SEVEN (7) DAYS OF RECEIPT, THE CONTRACTOR SHALL RESPOND TO EACH CLAIM OR COMPLAINT IN A TIMELY MANNER, BUT IN NO CASE SHALL RESPONSE TAKE MORE THAN FIFTEEN (15) DAYS. A COPY OF THE RESPONSE SHALL BE PROVIDED TO THE ODOT DISTRICT CONSTRUCTION ENGINEER AT THE TIME IT IS SENT TO THE CLAIMANT OR COMPLAINTANT.

ITEM 614 MAINTAINING TRAFFIC

A MINIMUM OF 1 LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT OR THE COMPLETED PAVEMENT.

IT IS THE INTENTION TO PERFORM THE REQUIRED WORK WITH THE LEAST INCONVENIENCE TO AND THE MAXIMUM SAFETY OF THE CONTRACTOR AND THE TRAVELING PUBLIC. ANY VARIANCES FROM THESE MAINTENANCE OF TRAFFIC NOTES MUST BE APPROVED IN ADVANCE IN WRITING BY THE DIRECTOR. TRAFFIC IS TO BE MAINTAINED IN A UNIFORM PATTERN THROUGHOUT THE ENTIRE LENGTH OF THE PROJECT AND NOT BE SUBJECTED TO CONSTANT LANE SHIFTS.

THE CONTRACTOR'S OPERATIONS SHALL BE ARRANGED TO PREVENT ANY INTERFERENCE TO THE CONTINUOUS FLOW OF TRAFFIC. ALL VEHICLE, EQUIPMENT, WORKERS AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE, ERECT, MAINTAIN (IN PROPER POSITION, CLEAN, LEGIBLE AND GOOD WORKING CONDITION) AND REMOVE ALL LIGHTS, SIGNS AND BARRICADES, CONES AND ALL OTHER TRAFFIC CONTROL DEVICES NECESSARY FOR THE MAINTENANCE OF TRAFFIC, INCLUDING PAVEMENT MARKINGS.

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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

THE CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF SECTIONS XXIV AND XXXIV OF THE OHIO DEPARTMENT OF TRANSPORTATION SAFETY AND HEALTH STANDARD OPERATING PROCEDURE 220-006(SP) EFFECTIVE: NOVEMBER 1, 2018 (EXCEPT AS AMENDED BELOW) AND ALL SUBSEQUENT UPDATES POSTED AT THE FOLLOWING WEBSITE:

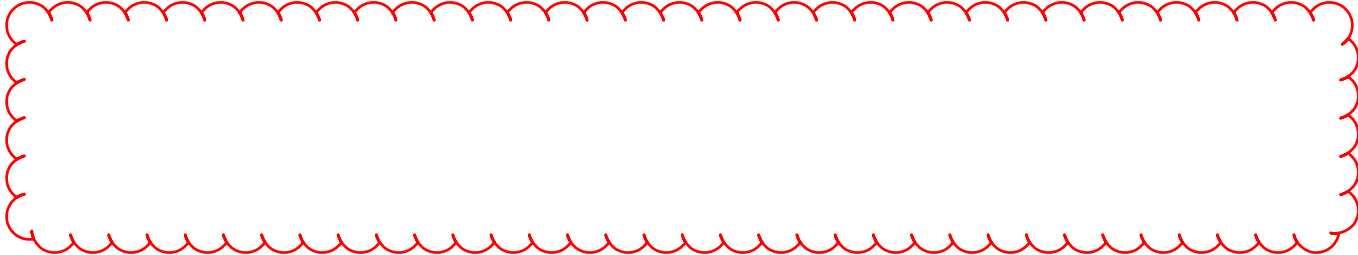
HTTP://WWW.DOT.STATE.OH.US/POLICY/POLICIESANDSOPS/POLICIES/220-006(SP).PDF

AMENDMENTS TO THE REQUIREMENTS OF THIS DOCUMENT ARE:

XXIV. HEAD PROTECTION (HARD HATS)
ALL PERSONS WITHIN THE RIGHT-OF-WAY OF ANY HIGHWAY OR ANY OTHER TYPE OF ROADWAY OR CONSTRUCTION SITE WHO ARE EXPOSED TO EITHER TRAFFIC (VEHICLES USING THE HIGHWAY FOR PURPOSES OF TRAVEL) OR CONSTRUCTION EQUIPMENT WITHIN THE WORK AREA, REGARDLESS OF JOB TYPE, SHALL WEAR APPROPRIATE HEAD PROTECTION. ALL HARD HATS MUST MEET OR EXCEED ANSI Z89.1-2009 TYPE 1, CLASS E-G REQUIREMENTS.

XXXIV. SAFETY APPAREL AND VEST (HIGH VISIBILITY)
ALL PERSONS WITHIN THE RIGHT-OF-WAY OF ANY HIGHWAY OR ANY OTHER TYPE OF ROADWAY OR CONSTRUCTION SITE WHO ARE EXPOSED TO EITHER TRAFFIC (VEHICLES USING THE HIGHWAY FOR PURPOSES OF TRAVEL) OR CONSTRUCTION EQUIPMENT WITHIN THE WORK AREA, REGARDLESS OF JOB TYPE, SHALL WEAR A HIGH-VISIBLTY SAFETY VEST THAT MEETS THE PERFORMANCE CLASS II OR CLASS III REQUIREMENTS OF THE ANSI/ISEA 107-2015 PUBLICATION ENTITLED "AMERICAN NATIONAL STANDARD FOR HIGH-VISIBILITY SAFETY APPAREL AND ACCESSORIES."

WORKERS MAY WEAR AN ANSI CLASS II OR ANSI CLASS III APPROVED RAIN SUIT, JACKET OR OTHER APPAREL WITHOUT A SAFETY VEST OVER IT.



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 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES AND 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.



HAR-309/235-0.00/VAR.

MODEL: Sheet PAPER:SIZE: 34x22 (in.) DATE: 11/24/2025 TIME: 10:36:46 AM PLTDRV: OHDOT_PDF.pltctg PENTBL: OHDOT_Pen.tbl USER: Tanner.Inkrtat@dot.ohio.gov WORKSPACE: OHDOTCEV02 WORKSET: 116694 PRODUCT: OpenRoadsDesigner 24.00.00.205 pwc:\ohdot\dot-pw-bentley.com\ohdot\dot-pw-02\Documents\01 Active Projects\District 01\Hardin\116694\400-Engineering\Roadway\Sheets\116694_GG001.dgn

SHEET NUMBER											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
							2	3	4		01/STR/05	02/S5K/05							
																		PAVEMENT	
								328,322			311,652	16,670		421	10011	328,322	SY	MICROSURFACING, SURFACE COURSE, AS PER PLAN	2
																		TRAFFIC CONTROL	
									1,166		1,119	47		621	00100	1,166	EACH	RPM	
									1,166		1,119	47		621	54000	1,166	EACH	RAISED PAVEMENT MARKER REMOVED	
									28.98		27.58	1.4		642	00104	28.98	MILE	EDGE LINE, 6", TYPE 1	
									14.49		13.79	0.7		642	00300	14.49	MILE	CENTER LINE, TYPE 1	
									43.47		41.37	2.1		643	30030	43.47	MILE	REMOVAL OF PAVEMENT MARKING	
									362		362			644	00404	362	FT	CHANNELIZING LINE, 12"	
									292		292			644	00700	292	FT	TRANSVERSE/DIAGONAL LINE	
									4		4			644	01300	4	EACH	LANE ARROW	
									654		654			644	30000	654	FT	REMOVAL OF PAVEMENT MARKING	
									4		4			644	30020	4	EACH	REMOVAL OF PAVEMENT MARKING	
																		MAINTENANCE OF TRAFFIC	
							61				58	3		614	12460	61	EACH	WORK ZONE MARKING SIGN	
							28.98				27.58	1.4		614	21000	28.98	MILE	WORK ZONE CENTER LINE, CLASS I	
							28.98				27.58	1.4		614	21400	28.98	MILE	WORK ZONE CENTER LINE, CLASS II	
																		INCIDENTALS	
											LS			614	11000	LS		MAINTAINING TRAFFIC	
											LS			624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

GLI

REVIEWER

MPB 2-13-25

PROJECT ID

116694

SHEET

5

TOTAL

5