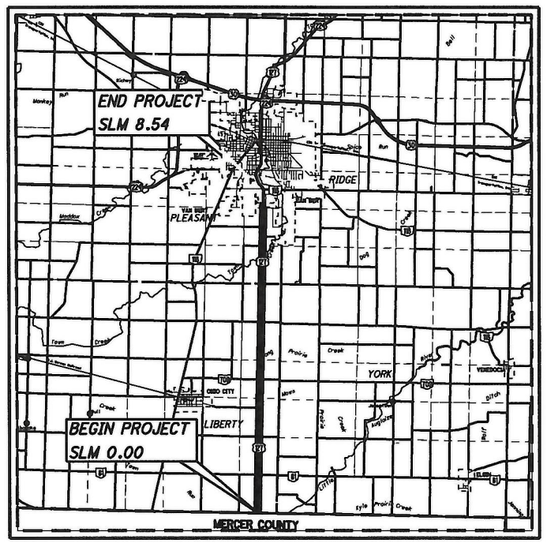


LOCATION MAP

LATITUDE: N 41° 4' 2" LONGITUDE: W 83° 30' 6"

SCALE IN MILES

0 2 4 6 8

PORTION TO BE IMPROVED _____

INTERSTATE HIGHWAY _____

FEDERAL ROUTES _____

STATE ROUTES _____

COUNTY & TOWNSHIP ROADS _____

OTHER ROADS _____

DESIGN DESIGNATION — US 224

CURRENT ADT (2019)	7288
DESIGN YEAR ADT (2041)	8100
DESIGN HOURLY VOLUME (2041)	750
DIRECTIONAL DISTRIBUTION	0.53
TRUCKS (24 HOUR B&C)	0.05
DESIGN SPEED	55 mph
LEGAL SPEED	55 mph

DESIGN FUNCTIONAL CLASSIFICATION:
MINOR ARTERIAL

UNDERGROUND UTILITIES
OHIO811.org Before You Dig

PLAN PREPARED BY:
District One
Ohio Department of Transportation
Lima, Ohio

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

VAN-127-0.00

Liberty and Pleasant Townships in Van Wert County

INDEX OF SHEETS:

TITLE SHEET	1
GENERAL NOTES	2 - 3, 3A
ASPHALT CONCRETE (RESURFACING)	4
PAVEMENT MARKING SUB-SUMMARY	5
INTERSECTION SUB-SUMMARY	6
TRANSITION DETAIL	7
GENERAL SUMMARY	8

PROJECT DESCRIPTION

REHABILITATION OF 8.44 MILES OF ROADWAY ON US 127 IN VAN WERT COUNTY. REHABILITATE BY RESURFACING AND PLACING PAVEMENT MARKINGS.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	N/A *
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	N/A *
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A *

* - (MAINTENANCE PROJECT)

2019 SPECIFICATIONS

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

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THESE IMPROVEMENTS WILL NOT REQUIRE THE CLOSING OF THE HIGHWAY AND PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS INDICATED IN THE PROPOSAL.

ENGINEERS SEAL

STATE OF OHIO
ERIC J. SCHECKELHOFF
E-63356
REGISTERED PROFESSIONAL ENGINEER

SIGNED: Eric J Scheckelhoff
DATE: 2/10/2022

STANDARD CONSTRUCTION DRAWINGS

					SUPPLEMENTAL SPECIFICATIONS	
BP-3.1	1/21/22	TC-64.10	7/16/21		800	1/21/22
BP-5.1	1/21/22	TC-65.10	1/17/14		832	10/19/18
BP-7.1	1/21/22	TC-65.11	7/21/17		872	1/21/22
		TC-71.10	7/16/21		874	4/17/20
					875	1/18/19
MT-97.10	4/19/19	DM-4.3	1/15/16		897	1/16/15
MT-97.12	1/20/17	DM-4.4	1/15/16			
MT-99.20	4/19/19					
MT-101.90	7/17/20					
MT-105.10	1/17/20					
MT-110.10	7/19/13					
TC-41.20	10/18/13					
TC-42.20	10/18/13					
TC-52.10	10/18/13					
TC-52.20	1/15/21					

APPROVED Christopher A Hughes
DATE 02/10/2022 DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO. E191(182)
PID NO. 107700
CONSTRUCTION PROJECT NO.
RAILROAD INVOLVEMENT None
VAN-127-0.00
1/8

I:\Projectdata\107700\Design\Roadway\Sheets\107700_001.dgn Sheet 10-FEB-2022 11:06AM eschecke

CALCULATED MPB
CHECKED EJS

GENERAL NOTES

TRAFFIC:

TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. THE LENGTH OF RESTRICTED TRAFFIC ZONES SHALL BE KEPT TO A MINIMUM CONSISTENT WITH REQUIREMENTS FOR PROTECTION OF COMPLETED COURSES.

RAILROAD CROSSINGS & BRIDGE TREATMENT:

THE NEW SURFACE COURSE SHALL BE FEATHERED OR BUTT JOINTED TO MEET THE PROFILE AS SPECIFIED BY THE ENGINEER. CONCRETE APPROACH SLABS AND BRIDGE DECKS SHALL NOT BE PAVED, UNLESS OTHERWISE NOTED IN THE PLANS. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT ANY ASPHALT CONCRETE MATERIAL FROM FALLING OFF THE EDGE OF A BRIDGE DECK OR EDGE OF A CULVERT DURING ANY CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL IMMEDIATELY REMOVE ANY MATERIAL THAT FALLS INTO THE ROADSIDE DITCHES OR STREAMS THROUGH NON-MECHANICAL MEANS. NO EQUIPMENT SHALL BE PERMITTED IN THE ROADSIDE DITCHES OR STREAMS.

ALIGNMENT AND PROFILE:

THE WORK PROPOSED BY THIS PROJECT IS FOR THE RESURFACING OF THE EXISTING PAVEMENT. PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT.

EXTRA AREAS:

EXTRA AREAS SHALL INCLUDE DRIVEWAYS, MAILBOX PULL-OFFS AND OTHER SIMILAR AREAS AS DETERMINED BY THE ENGINEER. DRIVEWAYS SHALL BE FEATHERED IN APPROXIMATELY 6 FEET USING ASPHALT CONCRETE. SOME DRIVES MAY REQUIRE MORE THAN 6 FEET TO ALLOW FOR ADEQUATE TRANSITION TO THE MAINLINE PAVEMENT. THESE TRANSITIONS WILL BE AS DIRECTED BY THE ENGINEER. THE ASPHALT CONCRETE QUANTITIES FOR DRIVES AND MAILBOXES ARE INCLUDED IN THE EXTRA AREA QUANTITIES IN THE PAVEMENT DATA TABLE.

ASPHALT CONCRETE PLACEMENT ON SHOULDERS AND GUTTERS:

THE ASPHALT CONCRETE ON THE SHOULDERS AND CONCRETE GUTTERS SHALL BE PLACED AT THE SAME TIME THAT THE ASPHALT CONCRETE IS PLACED ON THE ADJACENT LANES OF PAVEMENT. THE SHOULDER MATERIAL SHALL BE PLACED AT THE SAME CROSS SLOPE AS THE EXISTING SHOULDER OR CONCRETE GUTTER GRADES. NEW CONCRETE CURB AND GUTTER AT LOCATIONS OF CURB RAMPS SHALL BE COMPLETED PRIOR TO PLACEMENT OF ASPHALT CONCRETE.

MAINTAINING TRAFFIC AT PLANED AREAS:

THE CONTRACTOR SHALL ARRANGE HIS OPERATIONS SO THAT TRAFFIC IS RETURNED TO AN AREA WHEN THE PLANING IS COMPLETE. THE PLANED AREA SHALL BE CLEANED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING TEMPORARY MARKINGS. ALL REQUIRED WORK ZONE PAVEMENT MARKINGS SHALL BE PLACED PRIOR TO OPENING THE AREA TO TRAFFIC. NO PLANED SURFACE SHALL REMAIN OPEN TO TRAFFIC MORE THAN (7) DAYS BEFORE BEING COVERED WITH AN ASPHALT COURSE. IF THIS IS NOT DONE, LIQUIDATED DAMAGES WILL BE LEVIED AS PER SECTION 108.07 OF THE ODOT CONSTRUCTION AND MATERIALS SPECIFICATIONS.

ITEM 617 COMPACTED AGGREGATE, AS PER PLAN:

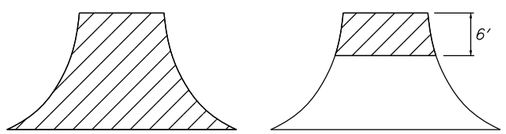
THIS ITEM SHALL MEET ALL REQUIREMENTS FOR ITEM 617 COMPACTED AGGREGATE WITH THE FOLLOWING EXCEPTION:

1) NO RECYCLED ASPHALT CONCRETE PAVEMENT SHALL BE USED IN THIS ITEM

ALL COSTS ASSOCIATED WITH THE EQUIPMENT, LABOR AND MATERIALS NECESSARY FOR SUPPLYING AND PLACING THIS ITEM SHALL BE INCLUDED IN THE PRICE BID PER CUBIC YARD FOR ITEM 617 COMPACTED AGGREGATE, AS PER PLAN.

WEARING COURSE REMOVED AT INTERSECTIONS

TYPICAL WEARING COURSE REMOVED AT INTERSECTIONS AS DETAILED BELOW.



WEARING COURSE REMOVED

ITEM 253 - PAVEMENT REPAIR:

THIS ITEM OF WORK SHALL CONSIST OF THE REMOVAL OF THE EXISTING PAVEMENT OR PAVED BERM WHICH MAY BE ASPHALT, BRICK, CONCRETE, OR A COMBINATION OF EACH, IN AREAS OF EXISTING PAVEMENT FAILURE.

THE ENGINEER SHALL DESIGNATE THE LOCATIONS AND LIMITS OF THE AREAS TO BE PREPARED. THE REPAIR AREAS SHALL BE ROUGHLY RECTANGULAR IN SHAPE AND CUT OR SAWED TO A NEAT LINE. THE PAVEMENT SHALL BE REMOVED WITHIN THE DESIGNATED AREAS BY METHODS WHICH WILL NOT DAMAGE THE ADJACENT PAVEMENT. THE DEPTH OF REMOVAL, AS DIRECTED BY THE ENGINEER, SHALL BE SUFFICIENT TO REMOVE ALL DETERIORATED PAVEMENT. THE MATERIALS SO REMOVED SHALL BE DISPOSED OF IN ACCORDANCE WITH 203.01.

THE VERTICAL FACES OF THE REPAIR AREA SHALL BE TACKED PRIOR TO PLACING THE 301 FOR ITEM 253 PAVEMENT REPAIR. THIS MATERIAL SHALL BE PLACED AND COMPACTED TO FINISH FLUSH WITH THE ADJACENT EXISTING PAVEMENT SURFACE PRIOR TO PLACING THE PROPOSED ASPHALT CONCRETE OVERLAY. ALL COMPACTION SHALL BE ACHIEVED BY MECHANICAL METHODS TO THE SATISFACTION OF THE ENGINEER.

PAYMENT SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO COMPLETE THE PAVEMENT REPAIR. AN ESTIMATED QUANTITY IS PROVIDED IN THE SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE MADE AT THE UNIT PRICE BID PER CUBIC YARD OF ITEM 253 PAVEMENT REPAIR.

253 PAVEMENT REPAIR 500 CUBIC YARD

THE ABOVE ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER. IT IS ESTIMATED THE ABOVE REPAIRS WILL BE APPROXIMATELY 6 INCHES DEEP AND MOSTLY LONGITUDINAL REPAIRS. THE ESTIMATED WIDTH OF THESE REPAIRS ARE APPROXIMATELY 4 FEET. THE ESTIMATED LENGTHS OF REPAIRS WILL BE BETWEEN APPROXIMATELY 50 FEET TO 150 FEET.

253 PAVEMENT REPAIR 150 CUBIC YARD

IN ADDITION, THE ABOVE ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT TRANSVERSE JOINT LOCATIONS IDENTIFIED BY THE ENGINEER. IT IS ESTIMATED THE REPAIRS WILL BE APPROXIMATELY 6 INCHES DEEP AND THE LENGTH OF THE REPAIRS WILL BE THE FULL WIDTH OF THE PAVEMENT. THE ESTIMATED WIDTH OF THESE REPAIRS ACROSS THE JOINT ARE APPROXIMATELY 4 FEET.

WORK ZONE MARKINGS AND SIGNS

ERECT A GROOVED PAVEMENT SIGN 250 FEET IN ADVANCE OF ANY SECTION OF ROADWAY WHERE TRAFFIC MUST TRAVEL ON A PLANED SURFACE. ENSURE THESE SIGNS ARE IN PLACE BEFORE OPENING THE ROADWAY TO TRAFFIC. ERECT THESE SIGNS AT INTERSECTIONS OF THROUGH ROUTES TO WARN TRAFFIC OF THIS SURFACE CONDITION. PAYMENT FOR THESE SIGNS TO BE INCLUDED IN ITEM 614 MAINTAINING TRAFFIC.

ERECT A NO EDGE LINES SIGN IN ADVANCE OF ANY SECTION OF ROADWAY WHERE TRAFFIC MUST TRAVEL ON 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	54 EACH
ITEM 614, WORK ZONE CENTER LINE, CLASS I	8.44 MILES
ITEM 614, WORK ZONE CENTER LINE, CLASS II	16.88 MILES

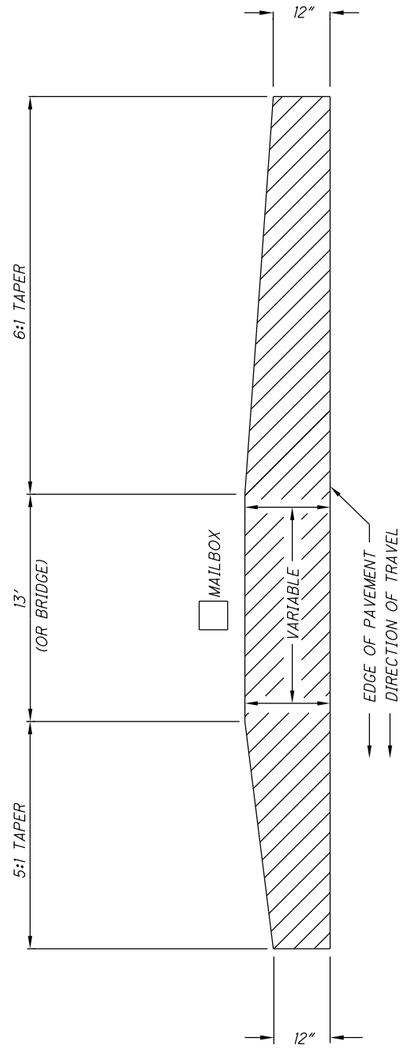
ITEM 614, MAINTAINING TRAFFIC

A MINIMUM OF 1 LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT, THE COMPLETED PAVEMENT, ITEM 502 STRUCTURE FOR MAINTAINING TRAFFIC, ITEM 615 PAVEMENT FOR MAINTAINING TRAFFIC, ITEM 615 ROADS FOR MAINTAINING TRAFFIC, AND TEMPORARY SURFACES USING ITEMS 410 AND 614.

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.

VAN-127-0.00

2
8



SINGLE - MAILBOX TURNOUT & BRIDGE APPROACHES

IF THERE IS A DISTANCE OF 100 FEET OR LESS BETWEEN MAILBOXES: APPROACHES SHALL BE PAVED THRU TO LAST MAILBOX. THIS AREA SHALL REPRESENT LOCATION OF BRIDGE (VARIABLE LENGTH, NO WORK) FOR BRIDGE APPROACHES.

IF THERE IS A DISTANCE OF 50 FEET OR LESS BETWEEN DRIVEWAY AND MAILBOX: APPROACH SHALL BE PAVED THRU TO MAILBOX.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXCAVATING OF MATERIALS FROM ALL STONE DRIVEWAYS AND MAILBOX APPROACHES TO A DEPTH OF 2 INCHES BELOW EXISTING PAVEMENT. EXCAVATED MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN RESPONSIBILITY OUTSIDE THE LIMITS OF THE HIGHWAY RIGHT OF WAY.

WHEN UNSTABLE MATERIAL IS ENCOUNTERED, EXCAVATION OF THIS MATERIAL SHALL BE TO A DEPTH OF 6 INCHES BELOW EXISTING PAVEMENT ELEVATION. AN ESTIMATED QUANTITY OF 304 AGGREGATE BASE HAS BEEN SET UP FOR BACK FILL OF THESE AREAS.

AN ADDITIONAL QUANTITY OF ASPHALT CONCRETE HAS BEEN SET UP TO BE USED IN THOSE AREAS EXCAVATED FOR DRIVEWAYS, MAILBOX AND BRIDGE APPROACHES.

ALL WORK, MATERIALS, EXCEPT ITEM 304, LABOR AND EQUIPMENT NECESSARY TO COMPLETE THE ABOVE DESCRIBED WORK SHALL BE INCIDENTAL TO THE PLACEMENT OF THE ASPHALT CONCRETE.

PERSONAL PROTECTION EQUIPMENT (PPE)

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

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 I 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-VISIBILITY 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.

ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG70-22M

IF THE FOLLOWING CONDITIONS APPLY AND WHERE TRAFFIC IS ALLOWED TO CROSS THE EDGE OF THE NEW PAVEMENT LANE, THE CONTRACT DOES NOT NEED TO COMPLETE THE LONGITUDINAL JOINT OF THE ADJACENT LANE WITHIN 24 HOURS AS STATE IN CMS 401.17.

1. ALONG AREAS WITHIN THE PROJECT'S WORK LIMITS WERE ITEM 874, LONGITUDINAL JOINT PREPARATION IS SPECIFIED AND THE CONTRACTOR CHOSES TO USE METHOD 1 FOR ITEM 874, LONGITUDINAL JOINT PREPARATION.

2. THE DROP-OFF BETWEEN THE ADJACENT TRAVELED LANE IS LESS THAN OR EQUAL TO ONE AND HALF INCHES (1 1/2") AND MEETS CONDITION 1 OF STANDARD CONSTRUCTION DRAWING MT-101.90.

3. CONTRACTOR PROVIDES AND ERECTS THE APPROPRIATE SIGNS AS PER SCD MT-101.90. ALL COST ASSOCIATED FOR PROVIDING AND PLACING THE SIGNS SHALL BE INCIDENTAL TO THIS ITEM.

THE ABOVE SHALL BE APPLIED PER THE APPROVAL AND TO THE SATISFACTION OF THE PROJECT ENGINEER.

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 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 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.

AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PUBLIC USE AIRPORT OR HELIPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT AT A MAXIMUM OPERATING HEIGHT SHALL EXCEED A HEIGHT OF 25 FT.. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT, FURTHER COORDINATION WITH THE FEDERAL AVIATION ADMINISTRATION (FAA), AND ODOT OFFICE OF AVIATION, WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT FORM 7460-1 TO THE FAA. NOTIFY THE ODOT OFFICE OF AVIATION WHEN SUBMITTING AN FAA FORM 7460-1.

NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT, UNTIL A COPY OF THE FAA APPROVAL AND ODOT OFFICE OF AVIATION PERMIT HAS BEEN FURNISHED TO THE PROJECT ENGINEER.

EXPRESS PROCESSING CENTER
THE FEDERAL AVIATION ADMINISTRATION
SOUTHWEST REGIONAL OFFICE
AIR TRAFFIC AIRSPACE BRANCH ASW-520
2601 MEACHAN BLVD.
FORT WORTH, TX 76137-4298

OHIO DEPARTMENT OF TRANSPORTATION
OFFICE OF AVIATION
2829 WEST DUBLIN-GRANVILLE ROAD
COLUMBUS, OHIO 43235
614-387-2346

CALCULATED MPB
CHECKED EJS

GENERAL NOTES

VAN-127-0.00

ELECTRONIC TICKETING:

PURPOSE:

PROVIDE ELECTRONIC MATERIAL TICKETS IN AN ELCTRONIC FORMAT DIRECTLY RECORDED FROM THE MATERIAL LOADING SOURCE.

PROVIDE ELECTRONIC MATERIAL TICKETS FOR THE FOLLOWING MATERIALS:

ASPHALT CONCRETE

THIS NOTE IN NO WAY SUPERSEDES ANY OTHER COMMERCIAL REGULATIONS OR ANY OTHER LEGAL REQUIREMENTS REGULATING THE TRANSPORTATION OF COMMERCIAL MATERIALS.

REQUIREMENTS:

AT THE PRE-CONSTRUCTION MEETING, SUBMIT AN ELECTRONIC TICKETING PLAN TO THE ENGINEER DESCRIBING THE PROPOSED ELECTRONIC TICKET DELIVERY METHOD. THE ELECTRONIC MATERIAL TICKET SHALL CONTAIN INFORMATION AS REQUIRED PER THE APPLICABLE MATERIAL SPECIFICATION FOR WEIGHT MEASUREMENT AND OTHER MATERIAL CHARACTERISTICS; PROVIDE AN EXAMPLE(S) OR A "MOCK-UP" OF THE PROPOSED ELECTRONIC TICKET TO SHOW THE DETAILS ON WHAT IS TO BE TRANSMITTED TO THE DEPARTMENT. NAMING OF THE ELECTRONIC MATERIAL TICKET FILES SHALL BE DISTINCT SUCH THAT THE TICKET'S REPRESENTED MATERIAL IS EASILY DETERMINED; INCLUDE THE PROPOSED NAMING CONVENTION. DELIVERY MAY BE THROUGH A PRODUCER WEBSITE UPLOAD ACCESSIBLE TO THE ENGINEER, ODOT PROJECT SPECIFIC SHAREPOINT DOCUMENTATION SITE UPLOAD, OR ANOTHER SECURE ELECTRONIC TRANSMITTAL MEANS. EMAILING OF A TICKET TO AN ODOT CONTACT IS ACCEPTABLE BUT IS NOT PREFERRED. THE ELECTRONIC TICKETING PLAN SHALL IDENTIFY A CONTINGENCY METHOD FOR MANUALLY CAPTURING AND DELIVERING TICKET INFORMATION IF ELECTRONIC TRANSMISSION IS TEMPORARILY UNAVAILABLE. AN ELECTRONIC TICKETING PLAN WHICH INCLUDES SOLELY THE USE OF DIGITAL PHOTOS OF PAPER TICKETS IS NOT ACCEPTABLE.

THE DEPARTMENT RECOGNIZES THAT VARIOUS DIGITAL TICKETING SYSTEMS MAY BE COMMERCIALLY AVAILABLE AND USED TO ACCOMMODATE INDIVIDUAL CONTRACTORS AND MATERIAL SUPPLIER CAPABILITIES. THE CONTRACTOR MAY PROVIDE A DIGITAL TICKETING SYSTEM GIVING SECURE ACCESS TO ORGANIZED DIGITAL DATA. IF UTILIZED, THE DIGITAL TICKETING SYSTEM MAY ALSO BE ACCESSIBLE BY REAL-TIME MONITORING WITH A MOBILE COMMUNICATION DEVICE SUCH AS A TABLET, SMARTPHONE, ETC. THROUGH MOBILE DEVICE APPLICATIONS ("MOBILE APP") IF ACCEPTABLE TO THE DEPARTMENT. IF A DIGITAL TICKETING SYSTEM REQUIRES A MOBILE APP, THE MOBILE APP SHALL BE AT NO COST TO THE DEPARTMENT. THE DIGITAL DATA MUST BE ABLE TO BE EXPORTED IN A FORMAT USABLE BY THE ENGINEER UPON REQUEST (I.E. MICROSOFT WORD, MICROSOFT EXCEL, PDF FORMATS).

DELIVER EACH ELECTRONIC MATERIAL TICKET TO THE ENGINEER PRIOR TO THE PLACEMENT OF MATERIAL, BUT NOT PRIOR TO THE LOADING OF MATERIAL AT THE SOURCE.

PROVIDE THE ENGINEER A DAILY MATERIAL SUMMARY REPORT BY THE END OF THE DAY'S HAULING ACTIVITIES, OR AT A TIME AS APPROVED BY THE ENGINEER. THE DAILY MATERIAL SUMMARY REPORT INCLUDES SUMMARY INFORMATION LISTED FOR EACH MATERIAL AS OUTLINED IN THE RESPECTIVE MATERIAL SPECIFICATION.

PAYMENT:
COSTS FOR THE ELECTRONIC TICKETING SHALL BE INCIDENTAL TO THE PROJECT.

CALCULATED LMD
CHECKED

GENERAL NOTES

VAN-127-0.00

3A
8

SHEET NUM.										PART.				ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
		2	4	5						01/STR/PV	02/S<2/PV	03/S<2/PV/ VAN	04/SAF/OT						
																		ROADWAY	
			2,909							2,369	258	282		202	23500	2,909	SY	WEARING COURSE REMOVED	
																		EROSION CONTROL	
										1,000				832	30000	1,000	EACH	EROSION CONTROL	
																		PAVEMENT	
		650								560	70	20		253	02000	650	CY	PAVEMENT REPAIR	
			222							222				254	01000	222	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 3.5" THICKNESS	
			1,333							1,333				254	01000	1,333	SY	PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE THICKNESS	
			2,905							2,481	233	191		254	01600	2,905	SY	PATCHING PLANED SURFACE	
			60							40	10	10		304	20000	60	CY	AGGREGATE BASE	
			13,673							11,805	1,023	845		407	20000	13,673	GAL	NON-TRACKING TACK COAT	
			6,703							5,787	502	414		442	10001	6,703	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG70-22M	3
			1,034							907	100	27		617	10100	1,034	CY	COMPACTED AGGREGATE	
			7.99							7.02	0.97			874	21000	7.99	MILE	LONGITUDINAL JOINT PREPARATION	
			387									387		875	10000	387	LB	LONGITUDINAL JOINT ADHESIVE	
			143,704							122,496	11,660	9,548		897	01010	143,704	SY	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A, 0.5" THICKNESS	
																		TRAFFIC CONTROL	
				15.98						14.04	1.94			618	41000	15.98	MILE	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	
				7.99									7.99	618	43000	7.99	MILE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	
				527						463	64			621	00100	527	EACH	RPM	
				527						463	64			621	54000	527	EACH	RAISED PAVEMENT MARKER REMOVED	
				16.86						14.04	1.94	0.88		642	00104	16.86	MILE	EDGE LINE, 6", TYPE 1	
				8.43						7.02	0.97	0.44		642	00300	8.43	MILE	CENTER LINE, TYPE 1	
																		MAINTENANCE OF TRAFFIC	
		54								40	6	8		614	12460	54	EACH	WORK ZONE MARKING SIGN	
		8.94								7.02	0.97	0.95		614	21000	8.94	MILE	WORK ZONE CENTER LINE, CLASS I	
		17.88								14.04	1.94	1.9		614	21400	17.88	MILE	WORK ZONE CENTER LINE, CLASS II	
																		INCIDENTALS	
										LS				614	11000	LS		MAINTAINING TRAFFIC	
										LS				624	10000	LS		MOBILIZATION	

CALCULATED MPB
CHECKED EJS

GENERAL SUMMARY

VAN-127-0.00

8
98