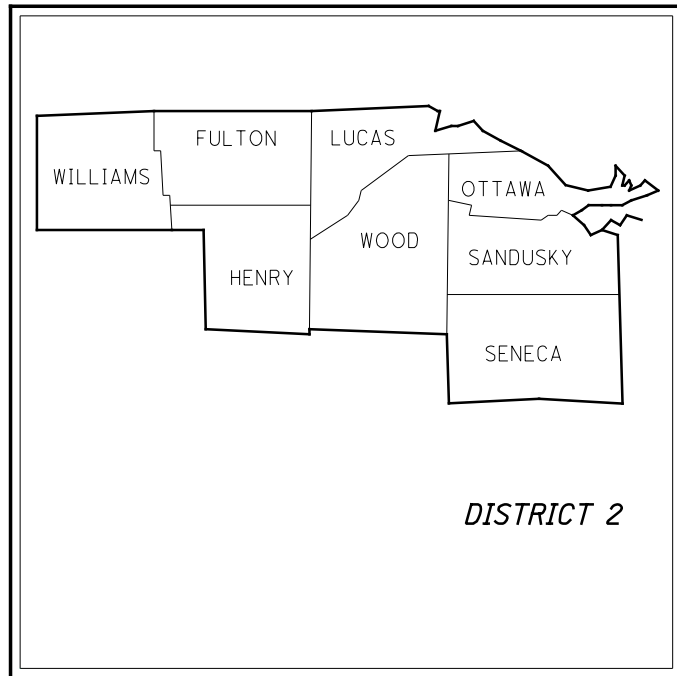


STATE OF OHIO DEPARTMENT OF TRANSPORTATION

D02-PM-FY2024

DISTRICT TWO

FAST DRY PAVEMENT MARKING



LOCATION MAP

LATITUDE: N41°23'07" LONGITUDE: W83°38'48"



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

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

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:
OHIO DEPT. OF TRANSPORTATION
DISTRICT TWO
BOWLING GREEN, OHIO

INDEX OF SHEETS:

TITLE SHEET	1
GENERAL NOTES	2
MAINTENANCE OF TRAFFIC NOTES	3
GENERAL SUMMARY	4
SUB-SUMMARIES	5-10

FEDERAL PROJECT NUMBER

NON-FEDERAL

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

DISTRICT WIDE FAST DRY PAVEMENT MARKING

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

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, CHANGES LISTED IN THE PROPOSAL, AND THE SUPPLEMENTAL SPECIFICATION 800 VERSION INDICATED ON 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.

DISTRICT DEPUTY DIRECTOR

DIRECTOR, DEPARTMENT OF TRANSPORTATION

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
MT-95.30	7/19/19			800 SEE PROPOSAL	
MT-95.31	7/19/19			832 7/15/22	
MT-95.32	4/19/19				
MT-95.60	4/19/19				
MT-95.61	4/19/19				
MT-97.10	4/19/19				
MT-99.20	4/19/19				
MT-105.10	1/17/20				
TC-72.20	7/20/18				

ENGINEER'S SEAL
ROADWAY

TITLE SHEET

DESIGN AGENCY	
DESIGNER	TLM
REVIEWER	JMF 11-21-22
PROJECT ID	107945
SHEET	TOTAL
P.01	10

D02-PM-FY2024

MODEL: Sheet PAPER: 17x11 (in.) DATE: 1/19/2023 TIME: 10:54:09 AM USER: lmaas pwc:\hobol-pw-bentley.com\shobol-pw-02\Documents\01 Active Projects\District 02_D02\107945\00-Engineering\Roadway\Sheets\107945_GT001.dgn

INTERIM COMPLETION AND FINAL ACCEPTANCE DATES FOR PAVEMENT MARKINGS

WORK SHALL NOT OCCUR BEFORE 04/01/24.
INTERIM COMPLETION DATE OF 06/15/24.
ALL WORK, EXCEPT REPAINTING, SHALL BE DONE BY 06/15/24.

A DISINSENTIVE OF \$1000/DAY SHALL BE APPLIED SHOULD THE CONTRACTOR FAIL TO MEET THE INTERIM COMPLETION DATE.

ALL REQUIRED CORRECTIVE PAVEMENT MARKINGS MUST BE COMPLETED BY THE COMPLETION DATE STATED IN THE PROPOSAL.

MATERIALS

THE MATERIALS USED ON THIS PROJECT SHALL BE 740.02 TYPE 1 FAST DRY, WATER-BASED UNLESS OTHERWISE INDICATED.

ITEM 642, PAVEMENT MARKING MISC.: REPAINTING, TYPE 1

THIS ITEM CONSISTS OF ESTIMATED QUANTITIES OF CENTER LINES, TYPE 1, EDGELINES, TYPE 1, AND LANE LINES, TYPE 1 TO BE USED AS DIRECTED BY THE ENGINEER. QUANTITIES ARE TO BE USED TO REPAINT LINES WHICH HAVE BEEN WHOLLY OR PARTIALLY COVERED BY CONSTRUCTION/MAINTENANCE OPERATIONS. THESE LINES MAY BE AT LOCATIONS WHICH WERE REPAINTED AND SUBSEQUENTLY COVERED. A LIST OF LOCATIONS WILL BE PROVIDED TO THE CONTRACTOR NO LATER THAN OCTOBER 1, 2024 WITH COMPLETION OF WORK NO LATER THAN OCTOBER 31, 2024 THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 642, PAVEMENT MARKING, MISC.:		
REPAINTING, TYPE 1, EDGE LINE	=	125 MILE
ITEM 642, PAVEMENT MARKING, MISC.:		
REPAINTING, TYPE 1, LANE LINE	=	60 MILE
ITEM 642, PAVEMENT MARKING, MISC.:		
REPAINTING, TYPE 1, CENTER LINE	=	60 MILE

RIGHT-OF-WAY

THE CONTRACTOR SHALL PERFORM ALL WORK WITHIN THE EXISTING RIGHT OF WAY.

DRIVE ACCESS

ACCESS TO ALL PROPERTIES MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. DRIVEWAY ACCESS SHALL BE MAINTAINED BY USE OF EXISTING AND PROPOSED PAVEMENT, BERMS, OR SHOULDERS. THE CONTRACTOR SHALL PROVIDE RESIDENTS AND/OR BUSINESSES WITH A MINIMUM TWENTY-FOUR (24) HOUR NOTICE WHEN ACCESS TO THEIR DRIVEWAYS WILL BE RESTRICTED/CHANGED DUE TO CONSTRUCTION.

SPECIES WITHIN THE PROJECT WORK LIMITS

IF ANY ANIMALS, SNAKE, TURTLE, BIRD, OR SALAMANDER IS FOUND WITHIN THE PROJECT WORK LIMITS, CREWS SHALL WAIT UNTIL THE SPECIES HAS MOVED OFF OF THE PROJECT SITE UNHARMED BEFORE WORK CAN CONTINUE.

WORK NEAR BRIDGES

THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT ANY AND ALL MATERIAL FROM GOING OFF THE EDGE OF BRIDGE DECK(S) AND EDGE OF CULVERT(S) DURING ALL CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL IMMEDIATELY REMOVE ANY MATERIAL THAT FALLS INTO THE ROADSIDE DITCHES, STREAMS, WETLANDS, OR OTHER WATERS THROUGH NON-MECHANICAL MEANS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR WORK IN OR STORE EQUIPMENT AND/OR MATERIALS IN ANY WETLANDS, STREAMS, OR OTHER WATERS. NO WORK OR STAGING IS PERMITTED BELOW THE TOP OF BANK OF ANY STREAM AND/OR WITHIN A WETLAND.

CENTER LINE RUMBLE STRIPES

THE CONTRACTOR SHALL STRIPE ROADWAY SEGMENTS WITH CENTER LINE RUMBLE STRIPES IN ONE DIRECTION AT A SPEED OF NO MORE THAN 8 MILES PER HOUR OR IN BOTH DIRECTIONS AT THE NORMAL APPLICATION SPEED. NO ADDITIONAL PAYMENT WILL BE PROVIDED FOR THIS WORK BEYOND THE STANDARD CENTER LINE, TYPE 1 PAY ITEM. THE CONTRACTOR SHALL PROVIDE PROPER DOCUMENTATION THAT IDENTIFIES THESE SPECIFIC SEGMENTS AND INDICATES THE METHOD IN WHICH THE STRIPING WAS APPLIED.

CURRENT ROADWAY SEGMENTS WITH CENTER LINE RUMBLE STRIPES INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING LOCATIONS :

FUL-108	0.00-4.44	4.44 MILE
FUL-109	5.85-6.35	0.50 MILE
FUL-20A	3.00-4.00	1.00 MILE
FUL-20A	5.00-12.00	7.00 MILE
FUL-20A	13.40-17.00	3.60 MILE
FUL-20A	18.23-24.02	5.79 MILE
HEN-6	0.00-3.74	3.74 MILE
HEN-108	6.35-14.97	8.62 MILE
OTT-2	10.34-14.87	4.53 MILE
OTT-269	2.24-3.04	1.80 MILE
SEN-23	0.00-9.98	9.98 MILE
WIL-15	0.00-4.34	4.34 MILE
WIL-20A	0.00-1.10	1.10 MILE
WOO-23	0.97-11.84	10.87 MILE
WOO-281	5.03-12.90	7.87 MILE
WOO-582	6.48-10.20	3.72 MILE

ITEM 642, CENTER LINE, TYPE 1 89.50 MILE

QUANTITIES ARE CARRIED TO THE GENERAL SUMMARY.

DESIGN AGENCY



DESIGNER

TLM

REVIEWER

JMF 11-21-22

PROJECT ID

107945

SHEET TOTAL

P.02 10

ITEM 614, MAINTAINING TRAFFIC

TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THIS PLAN, ITEM 614, AND OMUTCD.

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

CHRISTMAS	NEW YEARS	EASTER
MEMORIAL DAY	FOURTH OF JULY	
LABOR DAY	THANKSGIVING	

THE PERIOD OF TIME THAT THE LANES ARE TO BE 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 THE WEEK	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH (12:00N OR 6:00 AM) MONDAY
MONDAY	12:00N FRIDAY THROUGH (12:00N OR 6:00 AM) TUESDAY
TUESDAY	12:00N MONDAY THROUGH (12:00N OR 6:00 AM) WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH (12:00N OR 6:00 AM) THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH (12:00N OR 6:00 AM) MONDAY
FRIDAY	12:00N THURSDAY THROUGH (12:00N OR 6:00 AM) MONDAY
SATURDAY	12:00N FRIDAY THROUGH (12:00N OR 6:00 AM) MONDAY

NO EXTENSIONS OF TIME SHALL BE GRANTED FOR DELAYS IN MATERIAL DELIVERIES, UNLESS SUCH DELAYS ARE INDUSTRY-WIDE, OR FOR LABOR STRIKES, UNLESS SUCH STRIKES ARE AREA-WIDE.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$50 FOR EACH MINUTE THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

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.

THE FLASHING ARROW PANEL, INCLUDING CAUTION BAR MODE SHALL NOT BE USED ON TWO LANE ROADWAYS. THE CONTRACTOR SHALL NOT CLOSE ANY LANES OR OTHERWISE IMPEDE THE FLOW OF TRAFFIC. CLOSURES SHALL BE AS PER STANDARD DWG. MT-99.20.

LANE CLOSURES ON THE FOLLOWING ROUTES SHALL BE LIMITED TO THE HOURS SHOWN ON THE ODOT WEBSITE AT THE TIME OF LETTING:

I-475	I-75
I-280	US-23

<http://plcm.dot.state.oh.us/>

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$50 FOR EACH MINUTE THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

FLOODLIGHTING

FLOODLIGHTING OF THE WORK SITE FOR OPERATIONS CONDUCTED DURING NIGHTTIME PERIODS SHALL BE ACCOMPLISHED SO THAT THE LIGHTS DO NOT CAUSE GLARE TO THE DRIVERS ON THE ROADWAY. TO ENSURE THE ADEQUACY OF THE FLOODLIGHT PLACEMENT, THE CONTRACTOR AND THE ENGINEER SHALL DRIVE THROUGH THE WORK SITE EACH NIGHT WHEN THE LIGHTING IS IN PLACE AND OPERATIVE PRIOR TO COMMENCING ANY WORK. IF GLARE IS DETECTED, THE LIGHT PLACEMENT AND SHIELDING SHALL BE ADJUSTED TO THE SATISFACTION OF THE ENGINEER BEFORE WORK PROCEEDS.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC.

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.

NOTICE OF CLOSURE SIGN TIME TABLE

ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
RAMP & ROAD CLOSURES	>= 2 WEEKS > 12 HOURS & < 2 WEEKS < 12 HOURS	21 CALENDAR DAYS PRIOR TO CLOSURE 14 CALENDAR DAYS PRIOR TO CLOSURE 4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS <= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE 5 CALENDAR DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES		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.

ODOT NOTIFICATION CONTACT INFORMATION

THE ODOT PROJECT ENGINEER SHALL FORWARD THE CONSTRUCTION NOTIFICATION INFORMATION THE FOLLOWING DEPARTMENTS WITHIN THE TIMELINE OUTLINED IN TEM PART 642-58 TO ENSURE COMPLIANCE WITH FEDERAL NOTIFICATION REQUIREMENTS:

DISTRICT PUBLIC INFORMATION OFFICER (PIO)
BY PHONE AT: (419) 373-4428
OR EMAIL AT: D02.PIO@DOT.OHIO.GOV

DISTRICT PERMIT SECTION
BY PHONE AT: (419) 373-4301
OR EMAIL AT: D02.PERMITS@DOT.OHIO.GOV

ITEM 614 - LAW ENFORCEMENT OFFICER (WITH PATROL CAR)

USE OF LAW ENFORCEMENT OFFICERS (LEOS) BY CONTRACTORS OTHER THAN THE USES SPECIFIED BELOW WILL NOT BE PERMITTED AT PROJECT COST. LEOS SHOULD NOT BE USED WHERE THE 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) SHALL BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS:

DURING THE ENTIRE ADVANCE PREPARATION AND CLOSURE SEQUENCE WHERE COMPLETE BLOCKAGE OF TRAFFIC IS REQUIRED.

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 FOR LONG-TERM LANE CLOSURES/SHIFTS (FOR THE FIRST AND LAST DAY OF MAJOR CHANGES IN TRAFFIC CONTROL SETUP).

IN GENERAL, LEOS SHOULD BE POSITIONED IN ADVANCE OF AND ON THE SAME SIDE AS THE LANE RESTRICTION OR AT THE POINT OF ROAD CLOSURE, AND TO MANUALLY CONTROL TRAFFIC MOVEMENTS THROUGH SIGNALIZED 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 WITH THE APPROPRIATE AGENCIES 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, IN ORDER 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.

LEOS (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 FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE 40 HOURS

THE HOURS PAID SHALL INCLUDE ANY 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 AN LEO ARE INCLUDED WITH THE BID UNIT PRICE FOR ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE.

DESIGN AGENCY



DESIGNER
TLM

REVIEWER
JMF 11-21-22

PROJECT ID
107945

SHEET TOTAL
P.03 | 10

D02-PM-FY2024

MODEL: Sheet PAPER: 17x11 (in.) DATE: 1/19/2023 TIME: 10:54:36 AM USER: lmaas
 p:\vohobol-pw-bentley.com\shobol-pw-02\Documents\01 Active Projects\Distrid 02_D02107945\00-Engineering\Roadway\Sheets\107945_GG001.dgn

SHEET NUM.													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
					2	3	5	6	7	8	9	10	01/SAF/21		EXT	TOTAL			
TRAFFIC CONTROL																			
							591.31	539.26	297.26	359.96	317.92	587.77	2,693.48	642	00104	2,693.48	MILE	EDGE LINE, 6", TYPE 1	
							64.8	156.5	52.17			140.32	413.79	642	00204	413.79	MILE	LANE LINE, 6", TYPE 1	
		89.5					247.14	237.02	126.17	182.8	172.2	202.67	1,257.5	642	00300	1,257.5	MILE	CENTER LINE, TYPE 1	
							22,470	73,842	6,110	2,600	6,450	32,695	144,167	642	00400	144,167	FT	CHANNELIZING LINE, 8", TYPE 1	
							19,550	32,711	7,600			29,616	89,477	642	00404	89,477	FT	CHANNELIZING LINE, 12", TYPE 1	
							4,950	4,310	290	240	1,550	2,780	14,120	642	01500	14,120	FT	DOTTED LINE, 4", TYPE 1	
							19,555	41,046	2,560	360	1,690	29,840	95,051	642	01510	95,051	FT	DOTTED LINE, 6", TYPE 1	
								1,060					1,060	642	01522	1,060	FT	DOTTED LINE, 8", TYPE 1	
		60											60	642	50000	60	MILE	PAVEMENT MARKING, MISC.:REPAINTING, CENTER LINE, TYPE 1	2
		125											125	642	50000	125	MILE	PAVEMENT MARKING, MISC.:REPAINTING, EDGE LINE, TYPE 1	2
		60											60	642	50000	60	MILE	PAVEMENT MARKING, MISC.:REPAINTING, LANE LINE, TYPE 1	2
MAINTENANCE OF TRAFFIC																			
			40										40	614	11110	40	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
INCIDENTALS																			
													LS	614	11000	LS		MAINTAINING TRAFFIC	
													LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER
TLM
 REVIEWER
JMF 11-21-22
 PROJECT ID
107945
 SHEET TOTAL
P.04 10

COUNTY	ROUTE	S.L.M.		LANES	642	642	642	642	642	642	642	642	642	642	642	642	642	LOCATION		COMMENTS		
		EDGE LINE, 6", TYPE 1 WHITE (HIGHWAY)	EDGE LINE, 6", TYPE 1 WHITE (RAMP)		EDGE LINE, 6", TYPE 1 YELLOW (HIGHWAY)	EDGE LINE, 6", TYPE 1 YELLOW (RAMP)	LANE LINE, 6", TYPE 1	CENTER LINE, TYPE 1		DOTTED LINE, 4", TYPE 1 YELLOW	DOTTED LINE, 6", TYPE 1 WHITE	DOTTED LINE, 6", TYPE 1 YELLOW	DOTTED LINE, 8", TYPE 1 WHITE	DOTTED LINE, 8", TYPE 1 YELLOW	CHANNELIZING LINE, 8", TYPE 1 WHITE	CHANNELIZING LINE, 12", TYPE 1 WHITE	FROM	TO				
		MILE	MILE		MILE	MILE	MILE	MILE		FT	FT	FT	FT	FT	FT	FT	FT					
FULTON COUNTY	2	0.00	3.14	2	6.28					3.14								Henry Co Line	CR-D / Lutz Rd			
	2	3.14	4.39	2						1.25						960		CR-19	Wauseon Corp			
	2	9.39	13.09	2	7.40					3.70	680							Williams Co Line	CR-FG			
	20A	0.00	19.09	2	38.18					19.09						2930		CR-FG	Delta Corp	curb		
	20A	19.09	20.33	2						1.24									Delta Corp	Forrester Ave.		
	20A	20.33	25.77	2	10.88					5.44									Forrester Ave.	Lucas Co Line		
	20A	25.77	26.27	4					0.66	1.00						540			Forrester Ave.	Lucas Co Line		
	20	0.00	3.56	2	7.12					3.56						110			Williams Co Line	Fayette Corp		
	20	3.56	4.45	2						0.89						200			Fayette Corp	Fayette Corp		
	20	4.45	27.91	2	46.92					23.46	600	450				1900			Fayette East Corp	Lucas Co Line		
	64	0.25	1.32	2						1.07												
	64	1.32	10.06	2	17.48					8.74	280	150							US-20A	US-20		
	64	10.06	10.66	2						0.60									Swanton St.	End of Curb		
	64	10.66	11.37	2	1.42					0.71									End of Curb	Michigan State Line		
	66	0.00	1.32	2	2.64					1.32						650			Henry Co Line	SR-2		
	66	1.32	2.47	2						1.15						1580						
	66	3.97	5.97	2	4.00					2.00						100			SR-2	US-20A		
	66	7.09	13.44	2	12.70					6.35									US-20A	US-20		
	66	13.44	13.73	2						0.29												
	108	0.00	4.44	2	8.88					4.44									Henry Co Line	CR-D / Wauseon Corp		
	108	6.77	13.39	2	13.24					6.62						130			US-20A	US-20		
	108	16.39	19.38	2	5.98					2.99									US-20	Michigan State Line		
	109	0.00	6.35	2	12.70					6.35	1960								Henry Co Line	US-20A		
	109	8.11	18.00	2	19.78					9.89	100					490			US-20A	Michigan State Line		
	120	0.00	5.42	2	10.84					5.42									Michigan State Line	Hinkle Street		
	120	5.42	5.78	2						0.36									Hinkle Street	Maple Street	curb	
120	5.78	13.66	2	15.76					7.88	200								Maple Street	Metamora Corp			
120	13.66	14.12	2	0.46					0.46									Metamora Corp	SR-64	curb		
127	2.38	4.74	2	4.72					2.36									US-20	Michigan State Line			
HENRY COUNTY	6	0.00	10.84	2	21.68				10.84						830			Williams Co Line	US-6 Overpass			
	6	10.84	11.32	2	0.96	0.96	0.96	0.96	0.96	0.48	300				3960	940		US-6 Overpass				
	6	11.32	17.41	4	12.18	5.15	12.18	4.02	12.18		180	14225			390	12820		US-24	End of 4-lanes	includes ramps		
	6	17.41	27.99	2	21.16				21.16			770			90			End of 4-lanes	Wood Co Line			
	18	0.00	9.96	2	19.92					9.96								Defiance Co Line	Co Rd G			
	18	11.98	19.80	2	15.64					7.82					160			500' E of SR-109 S	300 ft east of Lind St			
	18	19.80	20.12	2						0.32								300 ft east of Lind St	Deshler Corp	no edge line		
	18	20.12	20.62	2	1.00					0.50								Deshler Corp	Wood Co Line			
	24	0.00	4.98	4	9.96		9.96		9.96			2230			5150	940		Defiance Co Line	US-6			
	24	9.61	19.55	4	19.88		19.88		19.88			1560				4850		US-6	Lucas Co Line	includes ramps		
	34	0.00	3.92	2	7.84					3.92								Williams Co Line	US-6			
	65	0.00	3.12	2	6.24					3.12						580			Putnam Co Line	SR-18		
	65	4.00	20.19	2	32.38					16.19									SR-18	Wood Co Line		
	108	0.00	5.47	2	10.94					5.47									Putnam Co Line	Keyser St.		
	108	5.47	6.08	2						0.61									Keyser St.	Pittsburg St.	no edge line	
	108	6.08	14.96	2	17.76					8.88									Pittsburg St.	Napoleon Corp		
	108	17.71	22.72	2	10.02					5.01									Napoleon Corp	Fulton Co Line		
	109	0.00	4.01	2	8.02					4.01									Putnam Co Line	Hamler Corp		
	109	6.00	8.36	2	4.72					2.36									SR-18	0.35 mi North of SR-281		
	109	14.09	20.26	2	12.34					6.17	240					1720			US-6	Liberty Center Corp		
109	20.26	20.54	2	0.56					0.28									Liberty Center Corp	Curb N of Str. 2042			
109	20.54	21.41	2						0.87									Begin Curb	End Curb	no edge line		
109	21.41	23.92	2	5.02					2.51									End of Curb	Fulton Co Line			
110	1.15	5.20	2	8.10					4.05									Napoleon Corp	SR-109			
110	6.72	10.70	2	8.10					4.05									SR-109	SR-65			
281	0.00	17.95	2	35.90					17.95									Defiance Co Line	Wood Co Line			
TOTALS CARRIED TO GENERAL SUMMARY																						
					591.31				64.80	247.14					4950	19555						
															22470	19550						

CALCULATIONS

DESIGN AGENCY



DESIGNER
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REVIEWER
JMF 11-21-22

PROJECT ID
107945

SHEET TOTAL
P.05 10

COUNTY	ROUTE	S.L.M.		LANES	LINE TYPES (642)										LOCATION		COMMENTS			
		FROM	TO		EDGE LINE, 6", TYPE 1 WHITE (HIGHWAY)	EDGE LINE, 6", TYPE 1 WHITE (RAMP)	EDGE LINE, 6", TYPE 1 YELLOW (HIGHWAY)	EDGE LINE, 6", TYPE 1 YELLOW (RAMP)	LANE LINE, 6", TYPE 1	CENTER LINE, TYPE 1	DOTTED LINE, 4", TYPE 1 YELLOW	DOTTED LINE, 6", TYPE 1 WHITE	DOTTED LINE, 6", TYPE 1 YELLOW	DOTTED LINE, 8", TYPE 1 WHITE	DOTTED LINE, 8", TYPE 1 YELLOW	CHANNELIZING LINE, 8", TYPE 1 WHITE		CHANNELIZING LINE, 12", TYPE 1 WHITE	FROM	TO
		MILE	MILE		MILE	MILE	MILE	MILE	MILE	FT	FT	FT	FT	FT	FT	FT		FT		
LUCAS COUNTY	2	2.23	2.80	4	1.14				1.14	1.14					530		Fulton Co Line	End 4-lane	double center	
	2	2.80	3.23	2	0.86				0.86	0.86					1320		Begin 4-lane	End 4-lane	double center	
	2	3.23	10.67	4	14.88				14.88	7.44	880	2680			15400		End 4-lane	Toledo Corp		
	2	27.25	27.55	4	0.60				0.60	0.60							Oregon Corp	End 4-lane	double center	
	2	27.55	34.20	2	13.30					6.65	420	390			6710		End 4-lane	Ottawa Co Line		
	20A	0.00	0.17	4					0.34	0.34							Fulton Co Line	End Curb Section		
	20A	0.17	2.23	4	4.12				4.12	4.12					860		End Curb Section	SR-2/SR-295	double center	
	20A	2.23	10.54	2	16.62					8.31		170			2200		SR-2/SR-295	Maumee Corp		
	20	0.00	6.95	2	13.90					6.95		1200			1730		Fulton Co Line	Villa Dr.		
	20	6.95	11.26	2	8.62				8.62	8.62	1110	6775	1060		17122	1338	Villa Dr.	Republic Blvd.	double center	
	23	9.63	12.65	4	6.04	1.34	6.04	1.25	6.04	3.02		2080			260	1430	I-475	Michigan State Line		
	24	0.00	15.07	4	30.14	1.43		0.91	30.14	15.93		4380			770	9630	SR-295	Monclova Rd		
	51	0.00	11.53	2	23.06				23.06	23.06					320		Wood Co Line	Sylvania Corp	double center	
	64	0.00	0.15	2	0.30					0.15							Wood Co Line	River Rd.		
	64	0.15	0.34	2						0.19							River Rd.	US-24		
	64	0.34	0.43	2	0.18					0.09							US-24	US-24		
	64	0.43	1.38	2						0.95							US-24	Waterville-Monclova Rd.		
	64	1.38	1.78	2	0.80					0.40							Waterville-Monclova Rd.	Curb Section	no edge line	
	64	1.78	1.91	2						0.13							Begin Curb	Waterville Corp	no edge line	
	64	1.91	3.73	2	3.64					1.82							Waterville Corp	Roundabout		
	64	3.73	3.90	2	0.34		0.34					151						Roundabout		
	64	3.90	12.89	2	17.98					8.99								Roundabout	Fulton Co Line	
	75	0.00	2.65	6	5.30	2.82	5.30	2.92	11.93			3070			4560		Wood Co Line	Door Street		
	75	2.65	4.52	8	3.74	1.23	3.74	1.05	11.22			4800			1090	3120	Door Street	I-475 (south ramps)		
	120	10.65	11.66	4	2.02				2.02	1.82					862		Riva Ridge	Toledo Corp		
	184	0.00	0.35	2	0.70					0.35								Acres Road		no edge line
	184	0.35	1.86	4	3.02				3.02	3.02					300		Acres Rd.	Toledo Corp	double center / no edge line	
	280	1.71	2.07	5	0.72		0.72		1.08			510			651		SR-2	CXS Railroad		
280	2.07	5.75	6	7.36	6.05	7.36	4.61	16.18			2840			380	4460	CXS Railroad	I-75			
295	0.00	12.17	2	24.34					12.17	950	1120			2010		Wood Co Line	US-20A			
295	14.28	23.93	2	19.30					9.65	160	300			130		US-20A	Michigan State Line			
475	5.08	14.50	4	18.84	5.36	18.84	4.39	18.84			1210			3120	2940	North of SR-2 ramps	Douglas Rd	end at recessed-wet reflective		
OTTAWA COUNTY	2	0.00	14.98	2	29.96				0.11	14.98	710	3060			9060		Lucas Co Line	Begin 4-Lane		
	2	14.98	16.37	4	2.78		2.78		2.78			1280	670		2880		Begin 4-Lane	SR-358		
	19	0.00	10.08	2	20.16					10.08							Sandusky Co Line	SR-2		
	51	0.00	1.00	2	2.00					1.00							Sandusky Co Line	Begin Curb		
	51	1.00	1.43	2						0.43					60		Begin Curb	Elmore Corp	no edge line	
	51	1.43	10.39	2	17.92					8.96					2060		Elmore Corp	Wood Co Line		
	53	0.00	5.37	2	10.74					5.37					1410		Sandusky Co Line	SR-2		
	53	12.90	17.85	2	9.90					4.95					1100		State Street	Lake Erie		
	105	0.00	10.64	2	21.28					10.64							Wood Co Line	SR-163		
	105	10.64	11.09	2						0.45	40				50		SR-163	SR-19	no edge line	
	163	0.00	2.40	2	4.80					2.40							Wood Co Line	Genoa Corp		
	163	2.40	3.26	2						0.86							Genoa Corp	Genoa Corp	no edge line	
	163	3.26	13.27	2	20.02					10.01							Genoa Corp	Oak Harbor Corp		
	163	13.27	23.98	2	21.42					10.71	40				380		Oak Harbor Corp	Port Clinton Corp		
	163	27.00	27.19	4	0.38		0.38		0.38	0.19					200		Port Clinton Corp	Shawnee Dr		
	163	27.19	31.13	2	7.88					3.94					4290		Shawnee Dr.	TR-35/Lightner Rd	double center	
	269	1.50	3.94	2	4.88					2.44					720	840	SR-2	SR-163		
	269	4.36	5.52	2	2.32					1.16					210		SR-163	Buck Rd, Exit		
	357	0.00	2.35	2	4.70					2.35							TR-27	Lake Erie		
	358	0.00	0.92	2	1.84					0.92					50		SR-163	SR-2		
579	0.00	3.57	2	7.14					3.57							Wood Co Line	Begin Curb & Gutter			
579	3.57	4.20	2						0.63							Begin Curb & Gutter	End Curb & Gutter			
579	4.20	8.35	2	8.30					4.15							End Curb & Gutter	SR-2			
590	0.00	10.06	2	20.12					10.06							Sandusky Co Line	SR-2			
TOTALS CARRIED TO GENERAL SUMMARY											4310	41046		1060	73842	32711				

CALCULATIONS

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PROJECT ID
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SHEET TOTAL
P.06 10


COUNTY	ROUTE	S.L.M.		LANES	642										642		LOCATION	COMMENTS				
		FROM	TO		EDGE LINE, 6", TYPE 1 WHITE (HIGHWAY)	EDGE LINE, 6", TYPE 1 WHITE (RAMP)	EDGE LINE, 6", TYPE 1 YELLOW (HIGHWAY)	EDGE LINE, 6", TYPE 1 YELLOW (RAMP)	LANE LINE, 6", TYPE 1	CENTER LINE, TYPE 1		DOTTED LINE, 4", TYPE 1 YELLOW	DOTTED LINE, 6", TYPE 1 WHITE	DOTTED LINE, 6", TYPE 1 YELLOW	DOTTED LINE, 8", TYPE 1 WHITE	DOTTED LINE, 8", TYPE 1 YELLOW			CHANNELIZING LINE, 8", TYPE 1 WHITE	CHANNELIZING LINE, 12", TYPE 1 WHITE	FROM	TO
					MILE	MILE	MILE	MILE	MILE	MILE	MILE	MILE		FT	FT	FT			FT	FT	FT	FT
SANDUSKY COUNTY	6	12.92	14.61	2	3.38					1.69							SR-53	US-20				
	6	18.45	32.43	2	27.96					13.98		600			1180		US-6/US-20	Erie Co Line				
	12	0.00	3.92	2	7.84					3.92							Seneca Co Line	SR-53				
	18	0.00	0.79	2	1.58					0.79							Seneca Co Line	Bellevue Corp				
	19	0.00	0.52	2						0.52							Seneca Co Line	End Curb	no edge line			
	19	0.52	0.69	2	0.34					0.17							End Curb	Green Springs Corp				
	19	0.69	5.31	2	9.24					4.62					450		Green Springs Corp	US-6				
	19	10.91	11.07	4	0.32		0.32		0.32								US-6	End 4-Lane				
	19	11.07	11.18	3	0.22				0.11	0.11							End 4-Lane	Begin 2-Lane				
	19	11.18	17.49	2	12.62					6.31	140	260			190		Begin 2-Lane	Ottawa Co Line				
	20	0.00	0.10	4	0.20		0.20		0.20								Wood Co Line	Begin 4-Lane				
	20	0.10	2.24	4	4.28				4.28	4.28							Begin 4-Lane	Woodville Corp	double center			
	20	2.24	2.64	4					0.80	0.80	150	280			330		Woodville Corp	SR-105	double center / no edge			
	20	2.64	3.69	4	2.10				2.10	1.05					280		SR-105	Woodville Corp				
	20	3.69	14.59	4	21.80		21.80		21.80			100			6960		Woodville Corp	TR-138				
	20	27.55	30.99	4	6.88		6.88		6.88				730				Clyde Corp	Bellevue Corp				
	51	0.00	2.28	2	4.56					2.28					710		US-20	Ottawa Co Line				
	53	0.00	4.82	2	9.64					4.82		240			1640		Seneca Co Line	Begin Divided Hwy				
	53	4.82	5.34	2	1.04		1.04		1.04			350			360		Begin Divided Hwy	End Divided Hwy				
	53	5.34	6.02	2	1.36					0.68							End Divided Hwy	US-6				
	53	10.15	10.55	2			0.80		0.08								Ramp	Begin 4-Lane				
	53	10.55	13.27	4	5.44				5.44	5.44					1440		Begin 4-Lane	Tumpike	double center			
	53	13.27	17.87	2	9.20				9.20	4.60							Tumpike	Ottawa Co Line				
	101	4.55	11.88	2	14.66					7.33							Clyde Corp	Erie Co Line				
	105	0.00	3.05	2	6.10					3.05							Wood Co Line	US-20				
	105	3.59	4.08	2						0.49							US-20	Oak St.	no edge line			
	105	4.08	5.07	2	1.98					0.99							Oak St.	Ottawa Co Line				
	300	0.00	6.33	2	12.66					6.33					170		US-6	US-20				
	412	0.00	0.15	2						0.15							US-20	Fremont Corp				
	412	0.15	8.72	2	17.14					8.57							Fremont Corp	0.25mi N of TR-274				
	510	0.00	0.21	2						0.21							SR-101	US-20				
	510	0.21	7.03	2	13.64					6.82							US-20	US-6				
	523	0.00	3.79	2	7.58					3.79							SR-19	SR-53				
582	0.00	1.69	2	3.38					1.69							US-23	SR-105					
590	0.00	11.33	2	22.66					11.33							Seneca Co Line	Lindsey Corp					
590	11.33	12.17	2	1.68					0.84							Lindsey Corp	End Curb					
590	12.17	14.59	2	4.84					2.42							End Curb	Ottawa Co Line					
600	0.00	4.34	2	8.68					4.34							Wood Co Line	Sunset Ave.					
600	4.34	5.53	2						1.19							Sunset Ave.	Gibsonburg Corp	no edge line				
600	5.53	9.67	2	8.28					4.14							Gibsonburg Corp	US-20					
635	0.00	6.43	2	12.86					6.43							Seneca Co Line	US-6					
TOTALS CARRIED TO GENERAL SUMMARY								297.26		52.17	126.17		290	2560		6110	7600					

CALCULATIONS

DESIGN AGENCY

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P.07 10

COUNTY	ROUTE	S.L.M.		LANES	642														LOCATION		COMMENTS
					EDGE LINE, 6", TYPE 1 WHITE (HIGHWAY)	EDGE LINE, 6", TYPE 1 WHITE (RAMP)	EDGE LINE, 6", TYPE 1 YELLOW (HIGHWAY)	EDGE LINE, 6", TYPE 1 YELLOW (RAMP)	LANE LINE, 6", TYPE 1	CENTER LINE, TYPE 1		DOTTED LINE, 4", TYPE 1 YELLOW	DOTTED LINE, 6", TYPE 1 WHITE	DOTTED LINE, 6", TYPE 1 YELLOW	DOTTED LINE, 8", TYPE 1 WHITE	DOTTED LINE, 8", TYPE 1 YELLOW	CHANNELIZING LINE, 8", TYPE 1 WHITE	CHANNELIZING LINE, 12", TYPE 1 WHITE			
					FROM	TO	MILE	MILE	MILE	MILE	MILE	MILE		FT	FT	FT	FT	FT			
SENECA COUNTY	4	0.00	4.96	2	9.92					4.96								Attica Corp	Attica Corp		
	4	4.96	5.79	2					0.83									Attica Corp	Attica Corp		
	4	5.79	13.23	2	14.88				7.44									Attica Corp	SR-269		
	12	3.59	13.09	2	19.00				9.50									Fostoria Corp	Sandusky Co Line		
	18	15.38	34.73	2	38.70				19.35									Tiffin Corp	Sandusky Co Line		
	19	0.00	3.82	2	7.64				3.82									Crawford Co Line	Begin Curb		
	19	3.82	4.23	2					0.41									Begin Curb	End Curb	no edge line	
	19	4.23	19.74	2	31.02				15.51									End Curb	Green Springs Corp		
	19	19.74	20.24	2					0.50									Green Springs Corp	Sandusky Co Line	no edge line	
	23	0.00	9.98	2	19.96				9.98									Wyandot Co Line	Fostoria Corp		
	53	0.00	8.07	2	16.14				8.07									Wyandot Co Line	Tiffin Corp		
	53	11.57	19.24	2	15.34				7.67									Tiffin Corp	Sandusky Co Line		
	67	0.00	11.06	2	22.12				11.06									Wyandot Co Line	SR-19		
	100	0.00	2.02	2	4.04				2.02									Wyandot Co Line	SR-67		
	100	2.26	8.30	2	12.08				6.04			300						SR-67	Tiffin Corp		
	101	1.63	5.62	2	7.98				3.99									Tiffin Corp	1 mi N of Clyde Corp		
	162	0.00	9.51	2	19.02				9.51		240	60				2160		SR-19	Huron Co Line		
	224	0.00	28.27	2	56.54				28.27									Hancock Co Line	Attica Corp		
	224	28.27	28.62	2	0.70				0.35									Attica Corp	Attica Corp		
	224	28.62	28.74	2	0.12				0.12									Attica Corp	End of Eastbound Curb	no eastbound edge line	
	224	28.74	29.18	2					0.44							440		End of Eastbound Curb	Venice St.	no edge line	
	224	29.18	32.14	2	5.92				2.96									Venice St.	Huron Co Line		
	228	0.00	1.30	2	2.60				1.30									SR-19	SR-101		
	231	0.00	7.09	2	14.18				7.09									Wyandot Co Line	Tiffin Corp		
	587	0.00	4.61	2	9.22				4.61									Wyandot Co Line	New Riegel Corp		
	587	4.61	5.19	2					0.58									New Riegel Corp	New Riegel Corp	no edge line	
	587	5.19	12.20	2	14.02				7.01									New Riegel Corp	SR-18		
	590	0.00	0.48	2	0.96				0.48									SR-12	Sandusky Co Line		
635	0.00	6.08	2	12.16				6.08									SR-18	SR-12			
635	6.33	8.75	2	4.84				2.42									SR-12	Sandusky Co Line			
778	0.00	0.43	2	0.86				0.43									SR-101	SR-19			
TOTALS CARRIED TO GENERAL SUMMARY									182.80		240		360			2600					

CALCULATIONS

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 P.08 | 10

COUNTY	ROUTE	S.L.M.		LANES	642										642		LOCATION	COMMENTS		
		FROM	TO		EDGE LINE, 6", TYPE 1 WHITE (HIGHWAY)	EDGE LINE, 6", TYPE 1 WHITE (RAMP)	EDGE LINE, 6", TYPE 1 YELLOW (HIGHWAY)	EDGE LINE, 6", TYPE 1 YELLOW (RAMP)	LANE LINE, 6", TYPE 1	CENTER LINE, TYPE 1		DOTTED LINE, 4", TYPE 1 YELLOW	DOTTED LINE, 6", TYPE 1 WHITE	DOTTED LINE, 6", TYPE 1 YELLOW	DOTTED LINE, 8", TYPE 1 WHITE	DOTTED LINE, 8", TYPE 1 YELLOW			CHANNELIZING LINE, 8", TYPE 1 WHITE	CHANNELIZING LINE, 12", TYPE 1 WHITE
		MILE	MILE		MILE	MILE	MILE	MILE	MILE	MILE	FT	FT	FT	FT	FT	FT			FT	
WILLIAMS COUNTY	2	0.00	1.27	2	2.54					1.27								Defiance Co Line	US-6	
	2	7.58	17.64	2	20.12					10.06						180		Bryan Corp	Fulton Co Line	
	6	0.00	2.99	2	5.98					2.99								Indiana State Line	Michigan St.	(Edgerton)
	6	2.99	3.03	2						0.04								Vine St.	Indiana St.	(Michigan St.)
	6	3.03	3.08	2						0.05								Indiana St.	for 250 ft.	no edge line
	6	3.08	3.30	2	0.44					0.22								East of Michigan St.	Norfolk Southern RR	no edge line - north
	6	3.30	3.34	2	0.08					0.04								Norfolk Southern RR	Ash St.	
	6	3.34	3.47	2						0.13								Morrison St.	800 ft. east of Ash St.	no edge line
	6	3.47	24.25	2	41.56					20.78						1500		East of Ash St.	Henry Co Line	
	15	0.00	1.10	2	2.20					1.10								Michigan State Line	Industrial Ave	
	15	1.10	1.99	2						0.89	390					340		Industrial Ave	Hanes Dr	no edge line
	15	1.99	4.34	2	4.70					2.35								Hanes Dr	US-20A	
	15	8.01	14.52	2						6.51						210		US-20A	Bryan Corp	no edge line
	20A	1.10	10.62	2	19.04					9.52	430	1190				1870		SR-15	Short St.	(West Unity)
	20A	10.62	10.92	2						0.30								Short St.	Water St.	no edge line
	20A	10.92	11.04	2	0.24					0.12								Water St.	High St.	
	20A	11.04	11.20	2						0.16								High St.	Liberty St.	no edge line
	20A	11.20	13.82	2	5.24					2.62								Liberty St.	Fulton Co Line	
	20	0.00	20.33	2	40.66					20.33		170						Indiana State Line	Michigan St.	(Alvorton)
	20	20.33	20.40	2						0.07								Michigan St.	Anderson St.	no edge line
	20	20.40	22.32	2	3.84					1.92								Anderson St.	Fulton Co Line	
	34	0.00	1.47	2	2.94					1.47								Indiana State Line	Begin Curb	
	34	1.47	2.35	2						0.88								Begin Curb	End Curb	no edge line
	34	2.35	15.72	2	26.74					13.37	480	120				470		End Curb	Bryan Corp	
	49	0.00	1.16	2	2.32					1.16								Defiance Co Line	Clarksville Rd.	
	49	1.16	1.53	2						0.37								Clarksville Rd.	US-6	no edge line
	49	1.58	2.02	2						0.44								US-6	River St.	no edge line
	49	2.02	11.79	2	19.54					9.77								River St.	SR-107	
	49	14.70	20.55	2	11.70					5.85								1 mi S of IR-80	Michigan State Line	
	66	0.00	1.00	2	2.00					1.00								Defiance Co Line	US-6	
	107	0.00	8.04	2	16.08					8.04								SR-49	Montpelier Corp	
	107	8.04	8.46	2						0.42						700		Montpelier Corp	Pleasant St.	no edge line
	107	8.46	8.99	2						1.06						140		Pleasant St.	Lincoln St.	double center / no edge line
	107	8.99	9.89	4				1.80		0.90								Lincoln St.	Begin double ctr line	no edge line
107	9.89	10.10	4				0.42		0.42								Begin double ctr line	Montpelier Corp	double center / no edge line	
107	10.10	10.23	4	0.26			0.26		0.13						210		Montpelier Corp	End of db ctr line		
107	10.23	11.05	2	1.64					0.82								End of db ctr line	US-20A/SR-15		
127	4.08	4.30	2	0.44					0.44						450		Bryan Corp/SR-15	End of db ctr line		
127	4.30	20.25	2	31.90					15.95								End of db ctr line	US-20		
191	0.00	2.44	2	4.88					2.44								US-6	SR-2		
191	4.33	4.76	2						0.43								SR-2	End curb	no edge line	
191	4.76	10.88	2	12.24					6.12								End curb	US-20A		
576	0.00	10.33	2	20.66					10.33	250	210				380		Defiance Co Line	Brown Rd.		
576	10.33	11.33	2						1.00								Brown Rd.	SR-107	no edge line	
576	11.59	11.78	2						0.19								SR-107	Montpelier Corp	no edge line	
576	11.78	15.54	2	7.52					3.76								Montpelier Corp	US-20		
576	16.55	20.52	2	7.94					3.97								US-20	Michigan State Line		
TOTALS CARRIED TO GENERAL SUMMARY					317.92				172.20	1550	1690				6450					

CALCULATIONS

DESIGN AGENCY



DESIGNER TLM

REVIEWER JMF 11-21-22

PROJECT ID 107945

SHEET P.09 TOTAL 10

COUNTY	ROUTE	S.L.M.		LANES	LINE TYPES										LOCATION		COMMENTS			
		FROM	TO		EDGE LINE, 6", TYPE 1 WHITE (HIGHWAY)	EDGE LINE, 6", TYPE 1 WHITE (RAMP)	EDGE LINE, 6", TYPE 1 YELLOW (HIGHWAY)	EDGE LINE, 6", TYPE 1 YELLOW (RAMP)	LANE LINE, 6", TYPE 1	CENTER LINE, TYPE 1	DOTTED LINE, 4", TYPE 1 YELLOW	DOTTED LINE, 6", TYPE 1 WHITE	DOTTED LINE, 6", TYPE 1 YELLOW	DOTTED LINE, 8", TYPE 1 WHITE	DOTTED LINE, 8", TYPE 1 YELLOW	CHANNELIZING LINE, 8", TYPE 1 WHITE		CHANNELIZING LINE, 12", TYPE 1 WHITE	FROM	TO
		MILE	MILE		MILE	MILE	MILE	MILE	MILE	FT	FT	FT	FT	FT	FT	FT		FT		
WOOD COUNTY	6	0.00	11.80	2	23.60					11.80							Henry Co Line	Divided Highway		
	6	11.80	11.97	2	0.34	0.34		0.34									Divided Highway	End 4-lane		
	6	11.97	14.57	4	5.20	0.90		0.90	5.20								Begin 4-lane	End 4-lane		
	6	14.57	25.44	2	21.74					10.87							End 4-lane	Sandusky Co Line		
	18C	0.00	0.21	2	0.42					0.21							At SR-18			
	18D	0.00	0.21	2	0.42					0.21							At SR-18			
	18J	0.00	2.40	2	4.80					2.40							SR-18	SR-18		
	18	0.00	5.55	2	11.10					5.55	320	170					Henry Co Line	TR-26 Needles Rd		
	18	9.70	10.19	2	0.98					0.49							0.2 mi E of Wingston	0.1 mi W of SR-18J		
	18	10.59	19.48	2	17.78					8.89							CR-46 Liberty HI Rd	Hancock Co Line		
	20	2.79	3.98	4	2.38		2.38		2.38		1030	2050					Perrysburg Corp	End 4-lane		
	20	3.98	4.60	2	1.24					0.62		1540					4-lane	2-lane	double center line	
	20	4.60	14.02	2	18.84					9.42	430	1870					Begin 2-lane	Sandusky Co Line		
	23	1.01	21.05	2	40.08					20.04							Fostoria Corp	San/Sen Co Line		
	51	0.00	0.14	2	0.28					0.14							Ottawa Co Line	Millbury Corp		
	51	0.14	3.14	2	6.00					3.00							Millbury Corp	Begin 4-lane		
	51	3.14	3.38	4	0.48		0.48		0.48								Begin 4-lane	Northwood Corp		
	64	4.44	9.45	2	10.02					5.01							Bowling Green Corp	Begin Curb	(Haskins)	
	64	9.45	9.78	2						0.33							Begin Curb	End Curb	(Haskins)	
	64	9.78	12.21	2	4.86					2.43							End Curb	Lucas Co Line		
	65	0.00	17.37	2	34.74					17.37							Henry Co Line	N Ridge Dr.	(Perrysburg)	
	65	17.37	17.71	2						0.34							N Ridge Dr.	SR-25/W Boundary St.		
	75	0.00	26.40	6	52.80	7.98	52.80	5.21	105.60	0.39		10010					Hancock Co Line	Cons Jt North of SR-199		
	75	30.84	32.88	6	4.08		4.08		8.16								Rossford Corp	Glenwood		
	105	0.39	9.04	2	17.30					8.65	140	140				970	SR-64	Begin Curb		
	105	9.04	9.89	2						0.85							Begin Curb	End Curb	(Pemberville)	
	105	9.89	12.24	2	4.70					2.35							Bierley Ave.	US-23/San Co Line		
	163	0.00	4.84	2	9.68					4.84		80					US-20	Ottawa Co Line		
	199	1.33	6.39	2	10.12					5.06							Fostoria Corp	Begin Curb		
	199	6.39	6.80	2						0.41							Begin Curb	End Curb	(West Millgrove)	
199	6.80	14.82	2	16.04					8.02							Elm St.	US-6			
199	15.79	29.10	2	26.62					13.31							US-6	Perrysburg Corp			
235	2.48	19.10	2	33.24					16.62							SR-18	SR-65			
280	0.00	6.20	4	12.40	6.48	12.40	6.50	12.40			4510					SR-420	0.25mi North of SR-51			
281	0.00	1.85	2	3.70					1.85							Henry Co Line	Custar - Begin Curb			
281	1.85	2.08	2						0.23							Custar - Begin Curb	End Curb	no edge line		
281	2.08	21.62	2	39.08					19.54	200	110					Custar - End Curb	Wayne Corp			
281	21.62	22.38	2						0.76							Wayne Corp	Wayne - End Curb	no edge line		
281	22.38	25.50	2	6.24					3.12							Wayne - End Curb	US-6			
420	0.00	0.21	2		0.42		0.42	0.42								Northbound Ramp				
420	0.21	0.84	4		1.26		1.26				1110					Southbound Ramp				
420	0.84	2.86	4	4.04		4.04		4.04			1520	160				End of Ramps	I-280			
579	0.00	0.39	4	0.78				0.78	0.39							SR-51	End of 4-Lane			
579	0.39	2.41	2	4.04					2.02							End of 4-Lane	Ottawa Co Line			
582	5.35	18.39	2	26.08					13.04							SR-25	Mercer Rd.			
795	0.25	0.68	4					0.86	0.43	210						US-20	E Boundary St.			
795	0.68	2.35	4	3.34					1.67		610	220				E Boundary St.	I-75			
TOTALS CARRIED TO GENERAL SUMMARY											2780	29840				32695	29616			

CALCULATIONS

DESIGN AGENCY



DESIGNER
TLM

REVIEWER
JMF 11-21-22

PROJECT ID
107945

SHEET TOTAL
P.10 10