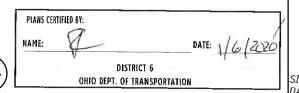




PLAN PREPARED BY:





STATE OF OHIO DEPARTMENT OF TRANSPORTATION DOG-PMF-FY20

DELAWARE, FAYETTE, FRANKLIN, MADISON, MARION, MORROW, PICKAWAY, AND UNION COUNTY.

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LIMITED ACCESS

INDEX OF SHEETS

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.

TRAFFIC NOTE REROUTED

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.

2019 SPECIFICATIONS

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

PROJECT DESCRIPTION

MAINTAIN EXISTING PAVEMENT MARKINGS THROUGHOUT VARIOUS COUNTIES IN DISTRCIT O6 BY APPLYING FAST-DRY & THERMOPLASTIC PAINT.

CONSTRUCTION PROJECT NO:

FEDERAL PROJECT NO:

098316

N/A

N/A

PID NO:

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:

ESTIMATED CONTRACTOR EARTH DISTURBED AREA:

NOTICE OF INTENT EARTH DISTURBED AREA:

N/A ACRES

APPROVED DISTRICT DEPUTY DIRECTOR

APPROVED ________DIRECTOR, DEPARTMENT OF TRANSPORTATION

DATE _____

		STANDAI	RD CONSTRUCTION D	DRAWINGS	SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
	MT-95.30 7/19/19				800 01/17/20	
	MT-95.31 7/19/19				821 4/20/12	
	MT-95.32 4/19/19				832 10/19/18	
ENGINEERS SEAL:	MT-95.50 7/21/17				921 4/20/12	
	MT-98.10 1/17/20					
KEVIN KEVIN	MT-98.20 4/19/19					
THE STATE OF THE S	MT-98.22 1/17/20					
KEVIN	MT-98.28 1/20/17					
	MT-99.20 4/19/19					
FIANT FIANT FIANT	MT-105.10 1/17/20					
E-64877						
Show the Market	TC-41.10 7/19/13					
"Minhimm"	TC-52.10 10/18/13					
11.0.1	TC-52.20 7/20/18					
SIGNED: / SIGNED	TC-72.20 7/20/18					
DATE: 1-6-2020						

FAST DRY PAVEMENT MARKINGS-2 WEEK RESPONSE WORK ORDER -SCOPE OF WORK THE INTENT OF THIS PORTION OF THE PROJECT IS TO REPAIR OR REPLACE PAVEMENT MARKINGS THAT ARE WORN OR COVERED BY THE VARIOUS ROUTINE MAINTENANCE ACTIVITIES PERFORMED THROUGHOUT THE DISTRICT. THE DISTRICT 6 TRAFFIC DEPARTMENT WILL PROVIDE LOG SHEETS AND PAVEMENT MARKING DETAILS TO THE ENGINEER FOR EACH LOCATION TO BE REPAIRED.

THE CONTRACTOR SHALL NOT PERFORM ANY PAVEMENT MARKING REPAIR WORK UNTIL HE RECEIVES AUTHORIZATION FROM THE ENGINEER. THIS AUTHORIZATION SHALL BE IN THE FORM OF AN INTER-OFFICE COMMUNICATION WITH LOG SHEETS AND STRIPING DETAILS ATTACHED.

WHEN A WORK ORDER FOR FAST DRY PAVEMENT MARKINGS IS ISSUED, THE ENGINEER SHALL FURNISH TO THE CONTRACTOR A COMPLETED WORK ORDER FOR EACH LOCATION OF WORN OR MISSING FAST DRY PAVEMENT MARKINGS. THE CONTRACTOR WILL BE NOTIFIED IF THE WORK ORDER REQUIRES A 24-HOUR OR A TWO-WEEK COMPLETION TIME. THE CONTRACTOR SHALL COMPLETE EACH WORK ORDER WITHIN 24 HOURS OR TWO (2) WEEKS OF RECEIVING THE WORK ORDER. SHOULD THE CONTRACTOR FAIL TO COMPLETE EACH WORK ORDER WITHIN THE 24 HOURS OR TWO WEEK PERIOD, THE CONTRACTOR SHALL BE SUBJECT TO THE LIQUIDATED DAMAGES SET FORTH IN SECTION 108.07 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS MANUAL FOR EACH UNCOMPLETED WORK ORDER. WHEN MULTIPLE WORK ORDERS HAVE BEEN ISSUED AND REMAIN INCOMPLETE THE CONTRACTOR SHALL PRIORITIZE WORK LOCATIONS AS DIRECTED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE PROJECT ENGINEER:

ITEM 642 - EDGE LINE, 6", TYPE 1 - 25 MILES ITEM 642 - LANE LINE, 6", TYPE 1 - 50 MILES ITEM 642 - CENTER LINE, TYPE 1 - 25 MILES

ITEM 642 - CHANNELIZING LINE, 12", TYPE 1 - 5,000 FEET ITEM 642 - DOTTED LINE, 6", TYPE 1 - 1,000 FEET

FAST DRY PAVEMENT MARKINGS-EMERGENCY WORK ORDER - SCOPE OF WORK THE INTENT OF THIS PORTION OF THE PROJECT IS TO PROVIDE MARKINGS THAT REQUIRE IMMEDIATE PLACEMENT. THE DISTRICT 6 TRAFFIC DEPARTMENT WILL PROVIDE LOG SHEETS AND PAVEMENT MARKING DETAILS TO THE ENGINEER FOR EACH LOCATION TO BE REPAIRED.

THE CONTRACTOR SHALL NOT PERFORM ANY PAVEMENT MARKING REPAIR WORK UNTIL HE RECEIVES AUTHORIZATION FROM THE ENGINEER. THIS AUTHORIZATION SHALL BE IN THE FORM OF AN INTER-OFFICE COMMUNICATION WITH LOG SHEETS AND STRIPING DETAILS ATTACHED.

WHEN A WORK ORDER FOR FAST DRY PAVEMENT MARKINGS IS ISSUED. THE ENGINEER SHALL FURNISH TO THE CONTRACTOR A COMPLETED WORK ORDER FÓR EACH LOCATION. THE CONTRACTOR SHALL COMPLETE EACH WORK ORDER WITHIN TWENTY-FOUR (24) HOURS OF RECEIVING THE WORK ORDER. SHOULD THE CONTRACTOR FAIL TO COMPLETE EACH WORK ORDER WITHIN THE TWENTY-FOUR HOUR PERIOD, THE CONTRACTOR SHALL BE SUBJECT TO THE LIQUIDATED DAMAGES SET FORTH IN SECTION 108.07 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS MANUAL FOR EACH UNCOMPLETED WORK ORDER. THIS PENALTY WILL BE STRICKLY ENFORCED THROUGHOUT THE LIFE OF THE CONTRACT. WHEN MULTIPLE WORK ORDERS HAVE BEEN ISSUED AND REMAIN INCOMPLETE THE CONTRACTOR SHALL PRIORITIZE WORK LOCATIONS AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE PROJECT ENGINEER: ITEM 642 - EDGE LINE 6", TYPE 1 - 25 MILES ITEM 642 - CENTER LINE, TYPE 1 - 25 MILES

ITEM 624 - MOBILIZATION. AS PER PLAN. A: (PMF-WORK ORDER. 24-HR RESPONSE)

IT IS THE INTENT OF THIS CONTRACT THAT EACH EMERGENCY WORK ORDER IS DONE WITHIN THE 24-HR RESPONSE TIME. THIS ITEM CONSISTS OF THE PREPARATORY WORK AND OPERATIONS INCLUDING, BUT NOT LIMITED TO, THOSE NECESSARY FOR THE MOVEMENT OF PERSONNEL, EQUIPMENT, SUPPLIES, AND INCIDENTALS TO THE LOCATION OF THE FAST DRY PAVEMENT MARKINGS-WORK ORDER AND FOR ALL OTHER WORK AND OPERATIONS THAT MUST BE PERFORMED OR COST INCURRED BEFORE BEGINNING THE WORK IN CONJUNCTION WITH THE FAST DRY PAVEMENT MARKINGS-EMERGENCY WORK ORDER, OTHER CONTRACT ITEMS AND DEMOBILIZATION AT VARIOUS LOCATIONS WITHIN THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT SIX.

ITEM 624 - MOBILIZATION, AS PER PLAN, A: 4 EACH

ITEM 624 - MOBILIZATION, AS PER PLAN, B: (PMF-WORK ORDER, 2-WEEK RESPONSE)

IT IS THE INTENT OF THIS CONTRACT THAT EACH EMERGENCY WORK ORDER IS DONE WITHIN THE 2-WEEK RESPONSE TIME. THIS ITEM CONSISTS OF THE PREPARATORY WORK AND OPERATIONS INCLUDING, BUT NOT LIMITED TO, THOSE NECESSARY FOR THE MOVEMENT OF PERSONNEL, EQUIPMENT, SUPPLIES, AND INCIDENTALS TO THE LOCATION OF THE FAST DRY PAVEMENT MARKINGS-WORK ORDER AND FOR ALL OTHER WORK AND OPERATIONS THAT MUST BE PERFORMED OR COST INCURRED BEFORE BEGINNING THE WORK IN CONJUNCTION WITH THE FAST DRY PAVEMENT MARKINGS-EMERGENCY WORK ORDER, OTHER CONTRACT ITEMS AND DEMOBILIZATION AT VARIOUS LOCATIONS WITHIN THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT SIX.

ITEM 624 - MOBILIZATION, AS PER PLAN. B: 4 EACH

DAMAGE CLAIMS AND/OR COMPLAINTS:

IN ADDITION TO THE 107.12 AND 107.13 THE FOLLOWING SHALL APPLY TO THE CONTRACT:

COPIES OF ALL DAMAGE CLAIMS OR WRITTEN COMPLAINTS FROM THE PUBLIC OR OTHER SOURCES, RESULTING FROM PAINTING ACTIVITIES SHALL BE SUBMITTED TO THE PROJECT ENGINEER WITHIN SEVENTEEN (17) DAYS OF RECEIPT BY THE CONTRACTOR. THE CONTRACTOR SHALL RESPOND TO EACH COMPLAINT IN A TIMELY MANNER, BUT IN NO CASE MORE THAN FIFTEEN (15) DAYS AFTER RECEIPT.

A COPY OF THE RESPONSE SHALL BE SUBMITTED TO THE PROJECT SUPERVISOR AT THE SAME TIME IT IS SENT TO THE COMPLAINTANT.

THE CONTRACTOR SHALL FURNISH THIS RESPONSE OR EXPLANATION OF THE DISPOSITION OF SUCH DAMAGE CLAIMS. FAILURE TO ACTIVELY PURSUE RESOLUTION OF THESE CLAIMS MAY RESULT IN THE SUSPENSION OF PAYMENT ESTIMATES UNTIL RESOLVED.

FINAL ACCEPTANCE (642 & 644 PAVEMENT MARKINGS): PAVEMENT MARKINGS WHICH ARE UNACCEPTABLE OR BECOME UNACCEPTABLE PRIOR TO FINAL ACCEPTANCE AS DETERMINED BY THE PROJECT ENGINEER FOR CAUSES SUCH AS BUT NOT LIMITED TO IMPROPER APPLICATION, NON-UNIFORM RETRO-REFLECTIVITY, OR INSUFFICIENT ADHESION TO THE PAVEMENT SHALL BE REPLACED BY THE CONTRACTOR WITH MARKINGS CONFORMING TO THESE SPECIFICATIONS AND REQUIREMENTS AT HIS EXPENSE WITHOUT DELAY OR THE CONTRACTOR MAY REQUEST THAT THE UNACCEPTABLE WORK BE NON-PERFORMED. THE CONTRACTOR WILL RECEIVE NO PAYMENT FOR THE UNACCEPTABLE WORK WHICH IS NON-PERFORMED.

CONSTRUCTION COORDINATION:

THE CONTRACTORS FOR THIS PROJECT MUST COORDINATE WITH THE DEPARTMENT BEFORE BEGINNING ANY WORK SO THAT THE CONTRACTOR'S DO NOT INTERFERE WITH ANY OTHER PROJECTS BY THE DEPARTMENT. COORDINATION WILL BE MADE WITH THE DISTRICT TRAFFIC ENGINEER.

CALCULATED

COORDINATION WITH INTERNAL MAINTENANCE FORCES:

AS PART OF THIS CONTRACT THE CONTRACTOR WILL WORK WITH THE DISTRICT TRAFFIC ENGINEER AND PROJECT ENGINEER TO PROPERLY SCHEDULE THE APPLICATIONS AROUND THE DISTRICTS INTERNAL MAINTENANCE FORCES PERFORMING CRACK SEALING, SPOT PAVING AND CHIP & SEAL APPLICATIONS TO INSURE THE PAVEMENT MARKINGS ARE NOT APPLIED PRIOR TO ANY OF THE PROPOSED INTERNAL WORK. A LIST OF THE INTERNAL MAINTENANCE SCHEDULE AND PROPOSED ROUTES WILL BE PROVIDED AT THE PRECONSTRUCTION MEETING.

ROUTES RECEIVING A CHIPSEAL:
DELAWARE COUNTY SR-656, SLM 0.00 TO SLM 4.69
MARION COUNTY SR-37, SLM 0.00 TO SLM 7.27
MORROW COUNTY SR-61, SLM 0.00 TO SLM 3.24
MORROW COUNTY SR-514, SLM 0.00 TO SLM 3.85
MORROW COUNTY SR-656, SLM 0.00 TO SLM 5.38

UTILITIES

THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER OR ADJACENT TO THE WORK AREA.

ENVIRONMENTAL

NO TOXIC OR HAZARDOUS MATERIALS SUCH AS SEALANTS, PAINT, SOLVENTS, CLEANING AGENTS, EARTHEN MATERIALS, WASTE-WATER FUELS OR DEBRIS OF ANY KIND SHALL BE DISCHARGED TO ANY STREAMS, DRAINAGE COURSES OR BODIES OF WATER. ALL ASPHALT OR CONCRETE GRINDINGS, EXCESS ASPHALTIC OR CONCRETE MATERIALS OR ANY OTHER DEBRIS GENERATED DURING RESURFACING OR OTHER SIMILAR ACTIVITIES SHALL NOT BE DISPOSED OF WITHIN A FLOODPLAIN BELOW THE 100-YEAR FLOOD ELEVATION. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT LIQUIDS USED TO REPAIR, CLEAN, SEAL, OR TREAT ANY BRIDGE STRUCTURE (E.G. PAINT, SEALER, SOLVENT) FROM ENTERING STREAMS, WETLANDS OR OTHER "WATERS OF THE UNITED STATES" AND TAKE THE APPROPRIATE ACTIONS IN THE EVENT OF A RELEASE.

ITEM 614 - MAINTAINING TRAFFIC:

ALL WORK ZONE AND TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, APPLICABLE STANDARD DRAWINGS, AND THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (CURRENT EDITION).

CONSTRUCTION OPERATIONS SHALL NOT BEGIN UNTIL ALL TRAFFIC CONTROL IS IN PLACE AND APPROVED BY ODOT PERSONNEL. THE CONSTRUCTION INSPECTOR SHALL APPROVE ALL TEMPORARY TRAFFIC CONTROL DEVICES FOR CONDITION AND LOCATION BEFORE THE CONTRACTOR WILL BE ALLOWED TO BEGIN WORK. IF THE CONTRACTOR DOES NOT COMPLY WITH THE STANDARDS, ALL CONSTRUCTION ACTIVITES SHALL BE HALTED UNTIL THE CONTRACTOR MAKES THE APPROPRIATE CHANGES AND RECEIVES APPROVAL FROM THE CONSTRUCTION INSPECTOR.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

IT MAY BE NECESSARY TO EXTEND THE ADVANCE WARNING, TAPER AND BUFFER ZONES BEYOND THE MINIMUM DISTANCES SHOWN ON THE STANDARD DRAWINGS DUE TO HORIZONTAL ALIGNMENT, VERTICAL ALIGNMENT, RAMP LOCATIONS, OR OTHER SIGHT OBSTRUCTIONS. TAPÉRS SHOULD BE PLACED IN TANGENT SECTIONS WHENEVER POSSIBLE.

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

LANES OPEN DURING HOLIDAYS/SPECIAL EVENTS:

NO WORK SHALL BE PERFORMED AND THE SAME NUMBER OF LANES AS WERE AVAILABLE AT THE START OF THE PROJECT SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS,

HOLIDAYS CHRISTMAS

FOURTH OF JULY LABOR DAY

NEW YEAR'S EVE MEMORIAL DAY THANKSGIVING

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

DAY OF HOLIDAY	TIMES ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00 NOON FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00 NOON FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00 NOON MONDAY THROUGH 6:00 AM WEDNESDAY
WEDNESDAY	12:00 NOON TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00 NOON WEDNESDAY THROUGH 6:00 AM FRIDAY
THANKSGIVING	5:00 AM WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00 NOON THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00 NOON FRIDAY THROUGH 6:00 AM MONDAY

SEE BELOW FOR SPECIAL EVENTS RESTRICTIONS.

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 ACCORDANCE WITH THE UNAUTHORIZED LANE USE TABLE ON SHEET 3.

MEMORIAL GOLF TOURNAMENT - LANE OR SHOULDER CLOSURES ARE NOT PERMITTED ANY TIME DURING THE WEEKEND OF THE GOLF TOURNAMENT 5AM-10PM DAILY ON THE FOLLOWING ROUTES:

I-270 BETWEEN I-70 (WEST SIDE) AND I-71 (NORTH SIDE)

SR 257 BETWEEN SR 161 AND US 42

SR 745 BETWEEN SR 161 AND US 42

SR 161 BETWEEN us 42 AND I-71

US 33 BETWEEN US 42 AND I-70

SR 750 BETWEEN SR 257 AND US 23

CIRCLEVILLE PIMPKIN SHOW - LANE OR SHOULDER CLOSURES ARE NOT PERMITTED ANY TIME DURING THE WEEKEND OF THE CIRCLEVILLE PUMPKIN SHOW ON THE FOLLOWING ROUTES:

US 22 IN PICKAWAY COUNTY

US 23 IN PICKAWAY COUNTY SR 104 IN PICKAWAY COUNTY

TOUR OF SCIOTO RIVER VALLEY - LANE OR SHOULDER CLOSURES ARE NOT PERMITTED ANY TIME DURING THE WEEKEND OF THE TOUR OF SCIOTO RIVER VALLEY ON THE FOLLOWING ROUTES:

US 23 BETWEEN EAST FULTON ST AND DERING AVE

SR 188 BETWEEN N COURT ST AND WATER ST US 22 BETWEEN SCIOTO ST AND MILL RD

SR 104 BETWEEN CANAL RD AND PICKAWAY COUNTYLINE

CALCULATED VHP CHECKED

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2-3	5	6	7	8		HEET NUN		12	13	14	15	16	PARTICIPATION 01/IMS/01	ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET
50.00	338.57	292.66	130.23	217.77	63.87	368.12	155.42	368.74	352.53	396.52	317.86	327.09	3379.38	642	00104	3379.38		TRAFFIC CONTROL EDGE LINE, 6", TYPE 1	NO.
50.00 50.00 5000 1000	167.86 112.26 17140 21070	127.94 51.17 13520	76.75 33.06 58150 13734	182.41 64358 13620	11.09 3.66 47334 5100	294.70 125104 13200	124.81 13.79 37788 1760	88.46 133.88 7920 9410	33.05 147.15 9295	159.36 122.12 14660	32.42 129.88	33.01 126.53 3575	1381.87 923.50 403844 78894	642 642 642 642	00204 00300 00404 01510	1381.87 923.50 403844 78894	MILE FT	LANE LINE, 6*, TYPE I CENTER LINE, TYPE I CHANNELIZING LINE, 12", TYPE I DOTTED LINE, 6*, TYPE I	
80.00										20.14			20.14	644 614	00104	20.14		EDGE LINE, 6" MAINTENANCE OF TRAFFIC LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	#
LUMP LUMP													LUMP LUMP	614	11000	LS LS	noon	INCIDENTALS MAINTAINING TRAFFIC MOBILIZATION	
4 4													4.00 4.00	624 624	15001 15001	4		MOBILIZATION, AS PER PLAN, A MOBILIZATION, AS PER PLAN, B	3
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						00104		642 00204	00300	00404	01510		644 00104		
ROUTE	Si	LM	TOTAL MILES	OF APPLICATIONS		EDGE LINE, 6",	EDGE LINE, 6", 00	LANE LINE, 6",	CENTER LINE,	CHANNELIZING LINE, 12", TYPE I	DOTTED LINE, 6", STYPE 1		EDGE LINE, 6"		LOCATION
			1	NUMBER		WHITE	GJ YLW.	77	G	NI7	100		73		
	FROM	10		`		MILE	MILE	MILE	MILE	FEET	FEET		MILE	FROM	ТО
SR4	0.00	1.98	1.98	1		3.96			1.98					UNION CO. LINE	MARION CO. LINE
US23	0.00	7.29	7.29	1		14.62		14.62	12.91					FRANKLIN CO. LINE	ENTER DELAWARE
US23	7.41	8.74	1.33	1		2.66		2.66	2.59					LEAVE DELAWARE	ENTER DELAWARE
US23	8.75	9.34	0.59	1		1.18		1.05	1.11					LEAVE DELAWARE	ENTER DELAWARE
US23 US23	13.08	13.35	0.27	1		0.54		0.08	0.54					LEAVE DELAWARE LEAVE DELAWARE	ENTER DELAWARE ENTER DELAWARE
US23 US23	14.79	20.07	0.04 5.28	' ,		10.56		10.56	0.08					LEAVE DELAWARE	END SB LEFT TURN LANE
US36	0.00	2.67	2.67	+ ;		5.34		10.50	2.98					UNION CO. LINE	LEAVE OSTRANDER
US36	2.67	7.43	4.76	'		9.52			5.07					LEAVE OSTRANDER	ENTER DELAWARE
US36	17.64	18.50	0.86	1		1.72		1.59	1.40					FOURWINDS DR	END DOUBLE CENTER LINE
SR37	0.00	7.47	7.47	1		14.94			7.47					UNION CO. LINE	ENTER DELAWARE
SR37	23.08	29.08	6.00	1		12.00			6.00						LICKING CO. LINE
US42	0.00	1.41	1.41	1		2.82			1.41					UNION CO. LINE	PROJECT LIMITS
US42	2.29	4.27	1.98	I		3.96			2.15					PROJECT LIMITS	ENTER DELAWARE
US42	6.27	6.45	0.18	1		0.36			0.18					LEAVE DELAWARE	ENTER DELAWARE
US42	9.51	9.69	0.18	1		0.36			0.18					LEAVE DELAWARE	ENTER DELAWARE
SR47	0.00	1.12	1.12	1		2.24			1.12					UNION CO. LINE	MARION CO. LINE
SR61	0.43	7.84	7.41	1	_	14.82	70.00	05.70	7.41					END US-36 OVERLAP BEGIN 3-LANE SECTION	MORROW CO. LINE
171N 171S	0.89	17.23 0.89	16.34 17.23	2		32.68 32.68	32.68 32.68	65.36 65.36						LEAVE MORROW CNTY	ENTER MORROW COUNTY END 3-LANE SECTION
171N	1.34	0.03	0.41	2		0.82	0.82	03.30		4740	2440			RAMP FROM	GEMINI PLACE
171N	6.36		0.10	2		0.20	0.20			930	2770			RAMP EXIT NB	REST AREA
171N	6.85		0.23	2		0.46	0.46			840				RAMP ENTRANCE NB	REST AREA
171N	9.48		0.71	2		1.42	1.42	1.42		4000	8400			RAMP TO	US-36/SR-37
171N	9.95		0.26	2		0.51	0.51			1030	1690			RAMP FROM	US-36/SR-37
171S	0.93		0.39	2		0.78	0.78			740	1820			RAMP FROM	GEMINI PLACE
17IS	1.17		0.25	2		0.50	0.50			800	1200			RAMP TO	GEMINI PLACE
1715	6.63		0.21	2		0.42	0.42			920	1560			RAMP ENTRANCE SB	REST AREA
171S	7.12		0.15	2		0.31	0.31			900	460			RAMP EXIT SB	REST AREA
1715	9.40		0.29	2		0.59	0.59			1060	2520			RAMP FROM	US-36/SR-37
171S SR203	9.86	9.01	9.01	2		0.50 18.02	0.50		9.01	1180	980			RAMP TO BEGIN ROUTE AT US 37	US-36/SR-37 MARION CO. LINE
SR229	0.00	8.56	8.56	+ '		17.12			8.56					MARION CO. LINE	MORROW CO. LINE
SR257	0.00	1.18	1.18	1		2.36		2.36	1.41					FRANKLIN CO. LINE	monitor co. Eme
SR257	1.18	1.53	0.35	1		0.70									PROJECT LIMITS
SR257	1.18	1.53	0.35	1				0.35						NB ON SR-257 ONLY	PROJECT LIMITS
SR257	4.12	4.56	0.44	1		0.80		0.15	0.53					PROJECT LIMITS	PROJECT LIMITS
SR257	14.26	22.61	8.35	1		16.70			8.35					END PROJECT	MARION CO. LINE
SR315	0.67	1.73	1.06	1		2.13			1.15					END SB RIGHT TURN LANE	ENTER POWELL
SR521	2.29	13.62	11.33	1		22.66			11.33					LEAVE DELWARE	END ROUTE AT SR-656
SR656	0.00	4.69	4.69	1		9.38		0.70	4.69					BEGIN ROUTE AT SR-61	MORROW CO. LINE
SR750	0.00	1.21	1.21	+ '-		2.42		2.30	1.60					BEGIN ROUTE AT SR 257	MERGE TO 3 LANES
SR750 SR750	4.21	4.46	0.18	1		0.36 0.50			0.30					END WB LEFT TURN LANE LEAVE POWELL	ENTER POWELL END WB LEFT TURN LANE
3/1/30	4.21	4.40	0.23	+ '		0.50			0.20					ELAVE TOWELE	END NO EET I TOWN LANE
						200 7	71.07	107.00	110.00	17110	210.70		1		
TOTAL	CARRIED T	U GENERN.	AL SUMMA.	KΥ		266.7	71.87	167.86	112.26	17140	21070				
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								642					644		
				TIONS		00104	00104	00204	00300	00404	01510		00104		
			res	APPLICA		, 9	6,,	6,,	WE,	CHANNELIZING LINE, 12", TYPE	E, 6",		, 6		
ROUTE	Si	LM	T MIF	APP		.INE.	E LINE,	INE.	R L.	EL 12	L 34		LINE,	LOCATION	
Æ			TOTAL	9		EDGE LINE, TYPE 1	EDGE 1	LANE LINE, TYPE I	CENTER LINE, TYPE I	7, 12	DOTTED LINE, TYPE I		EDGE		
				NUMBER)j	J3	77	Ö	7/17	100]]		
				N N		WHITE	YLW.								
US22	FROM 10.44	17.62	7.18	,		MILE 14.36	MILE	MILE	MILE 7.18	FEET	FEET		MILE	FROM LEAVE WASHINGTON C.H. END ROUTE	TO
US35E	0.00	4.52	4.52	1		4.52	4.52	4.52	7.10					LEAVE GREENE CNTY PROJECT LIMIT	 S
US35E	7.51	11.97	4.46	1		4.46	4.46	4.46						PROJECT LIMITS PROJECT LIMIT	S
US35E	17.45	24.02	6.57	1		6.57	6.57	6.57						PROJECT LIMITS ENTER ROSS CO	
US35W US35W	24.02 11.97	17.45 7.51	6.57 4.46	1 1		6.57 4.46	6.57 4.46	6.57 4.46						ENTER ROSS COUNTY PROJECT LIMIT PROJECT LIMITS PROJECT LIMITS	
US35W	4.52	0.00	4.52	1		4.52	4.52	4.52						PROJECT LIMITS LEAVE GREENE	
US35E	2.10			1						1330				RAMP SR 435 EB SR-435	
US35E US35W	11.58			1		0.25	0.25			570 130				Ramp 24030 Palmer	
US35W	11.63			1		0.23	0.23			70				RAMP 24031 PALMER	
SR38	0.00	8.95	8.95	I		17.90			8.95					BEGIN ROUTE AT US-62 MADISON CO. L	
SR41	22.18	29.05	6.87	1		13.74		0.07	6.87					CURRENT PROJECT ENTER JEFFERS	
US62 US62	14.55 17.86	17.45 26.74	2.90 8.88	1		5.80 17.76		0.03	2.97 8.88					LEAVE WASHINGTON C.H. PROJECT LIMIT PROJECT LIMITS MADISON CO. L	
171N	0.00	14.68	14.68	2		29.36	29.36	48.22						LEAVE GREENE CNTY ENTER MADISON	
1715	14.68	0.00	14.68	2		29.32	29.32	48.26						LAAVE MADISON COUNTY ENTER GREENE	COUNTY
171N 171N	3.53 4.07			2	-	0.54	0.54			1110 320				RAMP TO \$R-435 RAMP FROM \$R-435	
171N	6.10			2		0.32	0.32			1120				RAMP EXIT REST AREA	
171N	6.56			2		0.36	0.36			320				RAMP ENTRANCE REST AREA	
171N	7.74			2		0.48	0.48			1140				RAMP TO SR-41	
[71N [71N	8.22 13.24			2		0.56	0.56			310 1060				RAMP FROM \$R-41 RAMP TO \$R-38	
171N	13.69			2		0.48	0.48			320				RAMP FROM SR-38	
1715	3.49			2		0.52	0.52			1140				RAMP FROM SR-435	
171S 171S	4.00 5.70			2		0.52	0.52			320 960				RAMP TO SR-435 RAMP EXIT REST AREA	
1715	6.16			2		0.38	0.38			350				RAMP ENTRANCE REST AREA	
171S	7.64			2		0.56	0.56			1230				RAMP FROM SR-41	
171S 171S	8.16 13.23			2		0.53	0.53			320 1070					
171S	13.68			2		0.50	0.50			330				RAMP TO SR-38	
SR435W	0.00	0.23	0.23	i		0.23	0.23	0.23						BEGIN ROUTE AT US35W BEGIN SR-435 E	
SR729 SR734	9.67	10.50 5.22	0.83 5.22	1		1.66			0.83					PROJECT LIMITS PROJECT LIMIT GREEN CO. LINE SR-41	<u> </u>
SR753	0.15	10.37	10.22	'		15.07		0.10	5.22 10.27					HIGHLAND CO. LINE PROJECT LIMIT	 S
													+ +		
TOT	100150 -	0.05450::	41 61221	01/		10.4.7	07.00	127.04	E1 17	17520					
IOTAL	CARRIED T	J GENERNA	al SUMMA	47		194.7	97.96	127.94	51.17	13520					CALC::: AT
		:													CALCULATE VHP
(19 9)		D06	5 - P I	ИF	-FY2	20						FAYE	ETTE	COUNTY SUMMARY	CHECKED

*					esign\Roadw		642					644			
ROUTE	SL	м	ור אערכצ	APPLICATIONS	00104 '9 '34 July 1	E LINE, 6", 1000	00204 '.9' 134	CENTER LINE, 00200	CHANNELIZING 00	01510 PE 1		00104		LOCATION	
Œ			TOTAL	NUMBER OF	EDGE LINE,	963	LANE LINE, TYPE I	INGS IT	CHANI LINE, I	DOTTED LINE, TYPE I		EDGE			
	FROM	TO		"	WHITE MILE	YLW.	MILE	MILE	FEET	FEET		MILE	FROM		TO
171N	19.75			2	0.26	0.26			320				RAMP FROM	11TH	
I71N I71N	19.94 20.26			2	0.42	0.42			1180 220		-		RAMP TO RAMP FROM	17TH 17TH	
I7IN	21.08			2	0.44	0.44			960				RAMP TO	HUDSON RD	
171N	21.41			2	0.41	0.41			400				RAMP FROM	HUDSON RD	
171N	21.72			2	0.31	0.31			980				RAMP TO	WEBER RD	
171N	22.03			2	0.31	0.31			260				RAMP FROM	WEBER RD	
171N	22.24			2	0.34	0.34			770				RAMP TO	NORTH BROADWAY	
171N 171N	22.51 23.29			2	0.32	0.32			220 740				RAMP FROM RAMP TO	NORTH BROADWAY COOKE RD	
I7IN	23.65			2	0.42	0.42			580				RAMP FROM	COOKE RD	
171N	24.30			2	0.49	0.49			640				RAMP TO	MORSE RD	-
171N	24.68			2	0.41	0.41			524				RAMP FROM	MORSE RD	
I71N	26.31			2	0.43	0.43	0.20		5840				RAMP FROM	SR-161	
I71N	26.65			2	0.77	0.77			2320				RAMP FROM	SR-161	
171N	27.88			2	1.98	1.98			3220	2400			RAMP TO	I-270	
I71N I71N	27.94 28.45			2	1.19	1.19 1.29	1.20		600 570				RAMP FROM RAMP FROM	I-270 I-270	
171N 171S	3.32			2	1.29 0.89	0.89	1.29		330	-		_	RAMP FROM RAMP FROM	US-62	
171S	3.47			2	0.87	0.87			1440				RAMP TO	US-62	
171S	17.46			2	0.39	0.39			1900				RAMP FROM	US-40	
171S	19.19			2	0.27	0.27			960				RAMP TO	5TH	
171S	19.52			2	0.24	0.24			200				RAMP FROM	11TH	
171S	19.8			2	0.32	0.32			860				RAMP TO	11TH	
171S	19.96			2	0.34	0.34			360 680	-			RAMP FROM RAMP TO	17TH 17TH	
171S 171S	20.24			2	0.70	0.70			460	960			RAMP FROM	HUDSON RD	
171S	21.44			2	0.38	0.38			860	1740			RAMP TO	HUDSON RD	
<i>171S</i>	21.74			2	0.26	0.26			250				RAMP FROM	WEBER RD	
171S	22.08			2	0.31	0.31			950				RAMP TO	WEBER RD	
171S	22.27			2	0.25	0.25			280				RAMP FROM	NORTH BROADWAY	
171S	22.61			2	0.20	0.20			700				RAMP TO	NORTH BROADWAY	
171S	23.28			2	0.47	0.47			580	\vdash			RAMP FROM	COOKE RD COOKE RD	
171S 171S	23.63 24.35		-	2	0.27	0.27	-		1220 420	\vdash			RAMP TO RAMP FROM	MORSE RD	
171S	24.68			2	0.41	0.41			800	-			RAMP FROM	MORSE RD	
171S	24.77			2	0.33	0.33			1000				RAMP TO	MORSE RD	
171S	26.21			2	0.76	0.76			280				RAMP FROM	SR-161	
171S	26.65			2	0.47	0.47	0.24		2020				RAMP TO	SR-161	
171S	27.72			2	1.70	1.70			620				RAMP FROM	I-270	
171S	27.84			2	1.63	1.63			580	-			RAMP FROM	I-270	
171S 171S	28.06 28.52			2	0.49 1.59	0.49 1.59			740 8500				RAMP TO RAMP TO	I-270 I-270	
5R104	4.24	4.85	0.61	1	1.26	1.33		0.68	8300				PROJECT LIMIT	PROJECT LIMIT	
SR161	14.36	14.86	0.5	1	1.00	1.00	1.00	0.00					ENTER MINERVA PARK	ENTER COLUMBUS	
IR161	14.56			1	1.02	1.02								SR-3 INTERCHANGE	
SR161	15.06	16.63	1.57	1	5.50	2.52	8.37	2.98					LEAVE COLUMBUS	ENTER COLUBMUS	
						_									
				-		+									
TOTAL	CARRIED TO	GENERN	AI SIMMAR	y	34.05	29.81	11.09	3.66	47334	5100					
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JTE	S	LM	MIL	APPL ICA		NE,	NE,	l .	CENTER LINE, TYPE 1	CHANNELIZING LINE, 12", TYPE	TED LINE, TYPE I		LINE,			LOCATION	
ROUTE			TOTAL	OF A		I LI	E LINE	17.F	ITER TYP	NNE.	ED L						
			7			EDGE LINE, TYPE I	EDGE	LANE LINE, TYPE I	CEA	CHA INE,	DO 17.		EDGE				
				NUMBER						7	Q .				_		
	FROM	10		>		WHITE	YLW. MILE	MILE	MILE	FEET	FEET		MILE		FROM	TO	
S315SB	9.31	8.93	0.38	1		0.38	0.38	0.76	MILL	,,,,,	,,,,,		WILL.		LEAVE COLUMBUS	BEGIN RAMP TO CR67	
S315SB	8.93	8.86	0.07	1		0.07	0.07	0.14		528					BEGIN EXIT RAMP TO CR67	END EXIT RAMP TO CR67	
S315SB	0.00	0.24	0.24	1		0.24	0.24								BEGIN EXIT RAMP	BETHEL RD.	
S315SB SR605	8.86 1.71	8.62 3.17	0.24 1.46	1		0.24 2.74	0.24	0.48	1.89						END EXIT RAMP TO CR67 LEAVE NEW ALBANY	ENTER COLUMBUS DELAWARE COUNTY LINE	
SR665	0.00	8.59	8.59	1		17.14		0.31	8.76						MADISON CO. LINE	ENTER GROVE CITY	
SR665	9.90	11.61	1.71	1		3.42			1.71						LEAVE GROVE CITY	ENTER GROVE CITY	
SR665	11.89	12.24	0.35	1		0.70			0.35						LEAVE GROVE CITY	END ROUTE AT US-23	
SS665	13.48	14.52	1.04	1		2.08	20.12	EE C0	1.08						LEAVE GROVE CITY	END ROUTE AT US-23	
1670E 1670W	0.00	5.03	5.03 0.16	2		20.12 0.64	20.12	55.68 1.28							BEGIN ROUTE END ROUTE	PAVEMENT JOINT 2 LANE SECTION	
1670W	5.03	0.00	5.03	2		20.12	20.12	59.52							PAVEMENT JOINT	BEGIN ROUTE	
1670E	0.77			2						1200					MERGE US-33T	US-33 ENTRANCE	
1670E	0.98			2		0.46	0.46			1080					RAMP TO	GRANDVIEW AVE	
1670E 1670E	1.34			2		0.72	0.72	0.90		250 4200	880				RAMP FROM EXIT US-33T	GRANDVIEW AVE US-33/ DUBLIN ROAD	
1670E	2.24			2		0.74	0.74	0.50		1120	000				RAMP TO	SR-315 NB	
1670E	2.62			2		0.68	0.68			300					RAMP FROM	SR-315 NB	-
1670E	2.81			2		0.50	0.50			900					RAMP TO	NEIL AVE	
1670E	3.16			2		1.20	1.20			640					RAMP FROM	SR-315 SB	
1670E 1670E	3.44 3.57			2		0.46	0.46			820 1300					RAMP FROM RAMP TO	NEIL AVE US-23	
1670E	3.99			2		0.54	0.54			600					RAMP FROM	US-23	
1670E	4.12			2		0.48	0.48			1500					RAMP TO	CLEVELAND AVE	
1670E	4.23			2		0.76	0.76			2800					RAMP TO	I-71	
1670E 1670E	5.00			2		1.42 0.96	0.96			2400 6000	880				RAMP TO RAMP FROM	SR-3 I-71	
1670E	5.47			2		3.10	3.10	3.10		700	000				RAMP FROM	CONVENTION CTR/I-71	
1670W	5.34			2		2.00	2.00	2.00		3400					RAMP FROM	I-71	
1670W	4.63			2		0.50	0.50			330					RAMP TO	I-71	
1670W 1670W	4.35			2		0.86	0.86			330 520					RAMP TO RAMP FROM	CONVENTION CENTER FOURTH ST	
1670W	4.18 3.78			2		0.20	0.64	0.64		380					RAMP FROM	THIRD ST	
1670W	3.61			2		0.30	0.30			700					RAMP TO	NEIL AVE	
1670W	3.29			2		1.22	1.22			1000					RAMP TO	SR-315	
1670W	3.04			2		0.54	0.54			540					RAMP FROM	GOODALE (315C)	
1670W 1670W	2.89 2.48			2		0.88	0.88			1150 460					RAMP TO RAMP FROM	SR-315 SR-315	
1670W	2.09			2		0.70	0.70			280					RAMP FROM	DUBLIN RD	
1670W	1.52			2		0.64	0.64			920					RAMP TO	GRANDVIEW AVE	
1670W	1.23			2		0.44	0.44			400					RAMP FROM	GRANDVIEW AVE	
1670W	0.89			2						1040					RAMP TO	US-33	
ļ					-				-						1		
															+		
						00.75		10.4.01	17.70	77700	1700						
TOTAL	CARRIED T	U GENERN.	AL SUMMA.	KY		90.75	64.67	124.81	13.79	37788	1760						
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7]60100	110 (030	310_000		1201	Design (Nodaw	dy (Sile)	642	310_130	uz.ugii	030310_0101	644	W VPG		
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Į.	SL	м	MILE	17	"-			CENTER LINE, TYPE I	\(\frac{1}{2}\)	TED LINE,				LOCATION
ROUTE	JL	. IVI		APPL	EDGE LINE, TYPE I	LINE	LINE, YPE I	75.	, FE	17.2	LINE,			LOCATION
æ			707AL	9) JE 1	J. C.	LANE ,	37.	NA.	7ED (C	EDGE			
			F	EB	ED E	EDGE	LA .	8	CHANNELIZING LINE, 12", TYPE	100	ED			
				NUMBER	WILLIE	V/ W/			7	3		_		
	FROM	TO		2	WHITE	YLW. MILE	MUC	MILE	FEET	FEET	MILE		FROM	TO
SR29	0.00	10.50	10.50	1	21.00	MILE	0.18	10.87	FEET	FEET	MILE		CHAMPAIGN COUNTY LINE	BEGIN ROUNDABOUT
SR29	0.00	0.10	0.10	,	0.33		0.10	0.10				_	ROUNDABOUT	BEGIN NOUNDABOUT
SR29	10.54	13.05	2.51	1	5.02			5.02				_	END ROUNDABOUT	END ROUTE
3/12/3	10.51	13.03	2.01		3.02			0.02					END NOONBADOOT	END NOOTE
SR38	21.56	29.93	8.37	1	16.74			8.37					PROJECT LIMITS	UNION CO. LINE
US40	0.00	16.14	16.14	1	32.28			29.38					CLARK COUNTY LINE	FRANKLIN COUNTY LINE
SR41	0.00	3.85	3.85	1	7.70			3.85					FAYETTE CO. LINE	CLARK CO. LINE
US42	0.00	4.86	4.86	1	9.72			4.86					CLARK CO. LINE	ENTER LONDON
US42	9.16	12.35	3.19	1	6.34			3.19					LEAVE LONDON	BEGIN DOUBLE CENTER LINE
US42	12.35	13.43	1.08	1	2.05		0.51	1.46					BEGIN DOUBLE CENTER LINE	KILLBURY HUBER RD
US42	13.43	24.72	11.29	1	22.58		1						KILLBURY HUBER RD	PROJECT LIMIT
US42	24.72	25.00	0.28	1	0.56			0.28					PROJECT LIMITS	PROJECT LIMIT
US42	25.00	25.15	0.15	1	0.30			0.20					PROJECT LIMIT	ENTER UNION COUNTY
SR56	0.00	6.19	6.19	1	12.38			6.19				_	LEAVE CLARK COUNTY	ENTER CITY OF LONDON
SR56	8.46	24.35	15.89	1	31.78			15.89				_	LEAVE CITY OF LONDON	PICKAWAY CO. LINE
US62	1.45	2.38	0.93	1	1.86			0.93					PROJECT LIMIT	PROJECT LIMIT
170E	0.00	8.62	8.62	2	17.24	17.24	34.48	0.33				_	LEAVE CLARK CNTY	PROJECT LIMIT
170W	8.62	0.00	8.62	2	17.24	17.24	34.48						PROJECT	ENTER CLARK COUNTY
170E	0.40	0.00	0.02	2	0.28	0.28	37.70		920	2100		_	RAMP ENTRANCE	REST AREA
170E	1.70			2	0.43	0.43			1040	1040		_	RAMP TO	SR-56
170E	2.13			2	0.45	0.45			840	2340		_	RAMP FROM	SR-56
170E	8.36			2	0.36	0.36			1060	690			RAMP TO	US-42
170W	0.35			2	0.30	0.30			1120	700		_	RAMP EXIT	REST AREA
170W	1.61			2	0.45	0.45			1220	600		_	RAMP FROM	SR-56
170W	2.09			2	0.52	0.52			380	1940			RAMP TO	SR-56
170W	8.38			2	0.48	0.48			1340	10 10			RAMP FROM	US-42
171N	0.00	4.56	4.56	2	9.12	9.12	9.12		15.10				LEAVE FAYETTE CNTY	PROJECT LIMIT
171S	4.56	0.00	4.56	2	9.12	9.12	9.12						PROJECT LIMIT	ENTER FAYETTE COUNTY
SRI42	2.94	13.65	10.71	1	19.28		0.57	10.08					LEAVE LONDON	END ROUTE
SRI87	0.00	4.83	4.83	1	9.66			4.82					BEGIN ROUTE AT SR56	CHAMPAIGN COUNTY LINE
SR323	0.00	3.91	3.91	1	7.82			3.91					BEGIN ROUTE	PROJECT LIMIT
SR323	3.93	18.66	14.73	1	29.46			14.73					PROJECT LIMIT	END ROUTE AT SR-56
SR665	1.17	11.12	9.95	1	19.90			9.95					LEAVE LONDON	FRANKLIN CO. LINE
						-1							1	1
		2 054504		ον	312.75	55.99	88.46	133.88	7920	9410				
TOTAL C	CARRIED IC) GENEKNA	IL SUMMAR					133.00		3110		1		
TOTAL C	CARRIED TO) GENERNA	AL SUMMAR	17	3.2.10	1	1 00.10	133.00	1020	3110				C.

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			ES	107	6,,	6,,	,,	WE,	CHANNELIZING LINE, 12", TYPE	, 0,		. 9		
ROUTE	Si	LM	MIL	APPL	EDGE LINE,	LINE,	7 J	TYPE I	ZIZZ	DOTTED LINE, TYPE I		LINE,		LOCATION
<i>PO</i>			TOTAL	9	77	7 7 3	7.YF	TYPE I	17. IZ.	7.74				
			27		EDG	FDGE	/ A/	CE	CH	1700		EDGE		
				NUMBER	WHJ7	TE YL	w		7	1 9		+ +		
	FROM	10		`	MILE			ILE MIL	E FEET	FEET		MILE	FROM	TO
SR4	0.00	10.01	9.41	1	20.0			10.0					DELAWARE CO. LINE	ENTER MARION
US23N	0.00	2.44	2.44	1	2.4			.44					LEAVE DELAWARE CNTY	PROJECT LIMITS
US23N US23S	7.59 19.96	19.96 7.61	12.37 12.35	1	12.3			.37					PROJECT LIMITS LEAVE WYANDOT CNTY	ENTER WYANDOT COUNTY PROJECT LIMITS
US23S	2.44	0.00	2.44	1	2.4			.44				+ +	PROJECT LIMITS	ENTER DELAWARE COUNTY
US23N	1.65			1	0.2				670				RAMP TO	SR-98
US23N	2.36			1	0.2				245				RAMP FROM	SR-98
US23N	9.82			1	0.2				660				RAMP TO	SR-95
US23N US23N	10.32			1 1	0.2	_			140 650				RAMP FROM RAMP TO	SR-95 SR-309
US23N	11.32			' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	0.2.				130				RAMP FROM	SR-309
US23N	12.61			1	0.2				500				RAMP TO	MARION-WILLIAMSPORT
US23N	13.02			1	0.4.				250				RAMP FROM	MARION-WILLIAMSPORT
US23N	15.89			1	0.2.				540				RAMP TO	SR-4
US23N US23N	16.45 18.79			1	0.2				125 650			+	RAMP FROM RAMP TO	SR-4 SR-231
US23N	19.30			'	0.2				125				RAMP FROM	SR-231
US23S	19.22			1	0.2				610				RAMP TO	SR-231
US23S	18.74			1	0.2				185				RAMP FROM	SR-231
US23S	16.40			1	0.2				660				RAMP TO	SR-4
US23S US23S	15.89 13.02			1	0.2		24		180 600				RAMP FROM RAMP TO	SR-4 MARION-WILLIAMSPORT
US23S	12.61			+ ';	0.2				170				RAMP FROM	MARION-WILLIAMSPORT
US23S	11.32			1	0.2.				485				RAMP TO	SR-309
US23S	10.85			1	0.2				210				RAMP FROM	SR-309
US23S	10.32			1	0.2.				610				RAMP TO	SR-95
US23S US23S	9.82 2.36			1	0.2				125 615			+ +	RAMP FROM RAMP TO	SR-95 SR-98
US23S	1.65			1	0.2				160				RAMP FROM	SR-98
SR37	0.00	7.27	7.27	1	14.5	14	0.	.02 7.2	7				WYANDOT COUNTY LINE	PAVEMENT JOINT
SR37	7.27	13.78	6.51	1	12.3			6.5					PAVEMENT JOINT	UNION COUNTY LINE
SR47 SR47	0.00 2.45	2.09	2.09 6.66	1	4.18			2.0 6.6					DELAWARE CO. LINE PROJECT LIMITS	PROJECT LIMITS END ROUTE
SR95	0.00	9.11	4.48	1	8.9			6.7					BEGIN ROUTE	W. CORP NEW BLOOMINGTON
SR95	17.21	24.32	7.11	1	14.2		2	.28 8.1					LEAVE MARION/UNIV. DR.	MORROW CO. LINE
SR98	0.00	17.17	17.17	1	34.3	34		17.3					BEGIN ROUTE	CRAWFORD CO. LINE
SR100	0.00	2.89	2.89	1	5.7			2.8					BEGIN ROUTE	CRAWFORD CO. LINE
SR203 SR203	0.00	0.43	0.43	1	23.6			0.4				+	SR-47 PROJECT LIMIT	DELAWARE COUNTY LINE END ROUTE
SR229	0.00	1.05	1.05	1	2.10			1.0					DELAWARE CO. LINE	END ROUTE
SR231	0.00	4.32	4.32	1	8.6			4.3					BEGIN ROUTE	WYANDOT CO. LINE
SR257 SR309	0.00	0.35 15.35	0.35 15.35	1 ,	30.7			0.3 16.6					DELAWARE CO. LINE HARDIN CO. LINE	PROJECT LIMIT ENTER MARION
SR309	18.88	19.02	0.14	1	0.2			0.1					LEAVE MARION	ENTER MARION
SR309	19.39	20.24	0.85	1	2.20		0	.45 1.7					LEAVE MARION	PROJECT LIMIT
SR309	20.79	22.65	1.86	1	3.7			1.8					PROJECT LIMIT	PROJECT LIMIT
SR309 SR423	29.21	30.10 7.40	0.89 7.40	1 ,	1.78			.70 8.3					PROJECT LIMIT BEGIN ROUTE	MORROW CO. LINE ENTER MARION
SR423	11.37	17.09	5.72	1	11.4			5.7					PROJECT LIMIT	ENTER MARION
SR529	0.54	9.29	8.75	1	17.5	0		8.7	5				LEAVE MARION	MORROW CO. LINE
SR739	0.00	7.38	7.38	1,	14.7			7.3					UNION CO. LINE	END POLITE
SR746	0.00	9.92	9.92	L /	19.8	17		9.9	۷				MORROW CO. LINE	END ROUTE
TOTAL	CARRIED T	O GENERN	AL SUMMA	RY	316.6	65 35.	.88 33	1.05 147.	15 9295					
														CALCULATE
		$D \Delta a$: _ D !	M =	_EV2^						МАР	ION C	CHAINTY CHAINAADV	VHP
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roiectDa	ta\098	316_DO	S-PMF-F	C 120\) .Design\Roadw	av\Shee	O ets\098	316_TS0	02 . dan	098316_GNII0) 2/19/2020	5:36:08 PM	vpatel	0
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				ICA TIONS	00104	00104	00204	00300	00404	01510		00104		
			ES	ZA 7.1	6,,	,, 9	6",		1 3 9	6,,		<i>"9</i>		
1E	SL	м	MILE	APPL JU				CENTER LINE, TYPE I	CHANNELIZING LINE, 12", TYPE	DOTTED LINE, TYPE I				LOCATION
ROUTE	36				EDGE LINE,	EDGE LINE, TYPE I	LINE,	TER YPE	INEL 12",	JAX.		LINE,		2007/70/1
			TOTAL	R OF		, 1,00E	LANE.	CEN	CHAI	7776		EDGE		
				NUMBER		4	7		17	20		7		
	FROM	10		≥	WHITE	YLW. MILE	MILE	MILE	FEET	FEET		MILE	FROM	TO
SR19	0.00	10.38	10.38	i	MILE 20.76	MILE	MILE	10.38	FEET	FEET		MILE	US-42	CRAWFORD CO LINE
US42	0.00	12.71	12.71	1	25.42			12.71					DELAWARE CO LINE	PROJECT LIMITS
US42	12.71	14.09	1.38	1	2.76								PROJECT LIMITS	PROJECT LIMITS
US42 SR61	24.89	25.77 3.24	0.88 3.24	<i>i</i>	1.76			0.88 3.47					PROJECT LIMITS DELAWARE CO LINE	RICHLAND CO LINE PAVEMENT JOINT
SR61	3.24	25.27	22.03	1	44.06			22.03					PAVEMENT JOINT	CRAWFORD COUNTY LINE
171N	0.00	19.92	19.92	2	39.84	39.84	79.68						LEAVE DELAWARE CNTY	ENTER RICHLAND COUNTY
171S	19.92	0.00	19.92	2	39.84	39.84	79.68						LEAVE RICHLAND COUNTY	ENTER DELAWARE COUNTY
171N 171N	1.65 2.14			2	0.50	0.50			1160 700				RAMP RAMP	SR-61 SR-61
171N	11.08			2	0.46	0.48			1250				RAMP EXIT	REST AREA
171N	11.54			2	0.40	0.40			1440				RAMP ENTRANCE	REST AREA
171N	12.61			2	0.68	0.68			1300				RAMP	SR-95
171N 171S	13.10 13.11			2	0.38	0.38			830 1120				RAMP RAMP	SR-95 SR-95
171S	12.54			2	0.68	0.68			1480				RAMP	SR-95
171S	11.39			2	0.24	0.24			1260				RAMP EXIT	REST AREA
1715	10.96			2	0.34	0.34			1240				RAMP ENTRANCE	REST AREA
171S 171S	2.31			2	0.50	0.50			2200 680				RAMP RAMP	SR-61 SR-61
SR95A	0.00	1.15	1.15	1	2.30	0.40		1.15	000				BEGIN ROUTE AT SR-95R	END ROUTE AT SR-95R
SR95R	0.00	8.13	8.13	1	16.26			8.13					MARION CO. LINE	PROJECT LIMITS
SR97R	0.00	5.94	5.94	1	11.88			5.94					BEGIN ROUTE	END ROUTE
SR229 SR229	0.00 5.43	4.00 15.28	4.00 9.85	<i>i</i>	8.00 19.70			4.00 9.85					DELAWARE CO. LINE PROJECT LIMITS	PROJECT LIMITS KNOX CO. LINE
SR288	0.00	6.82	6.82	<i>i</i>	13.64			6.82					BEGIN ROUTE AT SR-309R	END ROUTE AT SR-19
SR309	2.47	4.93	2.46	1	4.92			2.46					MARION CO. LINE	BEGIN SR-61 OVERLAP
SR314 SR314	0.00 4.02	3.85 9.73	3.85 5.71	i	7.70			3.85 5.71					KNOX CO. LINE END SR-229 OVERLAP	BEGIN SR-229 OVERLAP PROJECT
SR314	9.73	9.75	0.22	1	0.44			0.22					PROJECT	SR-95
SR314	9.95	20.02	10.07	1				10.07				20.14	SR-95	SR-42
SR314	20.02	26.02	6.00	1	12.00			6.00					SR-42	RICHLAND CO. LINE
SR656 SR746	0.00	5.38 3.07	5.38 3.07	i	10.76			5.38 3.07					DELAWARE CO. LINE BEGIN ROUTE AT US-42	END ROUTE AT SR 229 MARION CO. LINE
3//140	0.00	3.07	3.07		0.14			3.07					DEGIN NOOTE AT 03-42	MARION CO. LINE
TOTAL	1001C0 T) CENICOL.	A1 C1111111	2 <i>V</i>	311.46	85 AE	159.36	122 12	14660			20.14		
IUIAL C	AKKIED 10	, GENEKNA	AL SUMMAF	τ /	311.46	85.06	103.30	122.12	14000			20.14		Ton our st
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(19 7)		D 06	5 - P I	ИF	-FY20						MORR	OW C	COUNTY SUMMARY	CHECKED

TOTAL C	ARRIED TO) GENERNA	IL SUMMAF	??		285.44	32.42	32.42	129.88							CALCULAT
SR674 SR762	0.00	10.93 14.89	10.93 14.89	1		21.86 29.78			10.93 18.26						BEGIN ROUTE AT US-22 BEGIN ROUTE AT US-62	FRANKLIN CO. LINE AIRBASE RD
SR316 SR361	0.00	14.05 4.67	0.37 4.67	1		9.34			0.37 4.67						PROJECT LIMIT BEGIN ROUTE AT US-23	END ROUTE END ROUTE AT SR-159
SR207 SR316	0.00	9.57 13.05	9.57 13.05	1		19.14 26.10			9.57 13.05						ROSS CO. LINE BEGIN ROUTE AT SR-56	FAYETTE CO. LINE PROJECT LIMIT
SR180 SR188	0.00 2.57	0.48 8.03	0.48 5.46	1		0.96 10.92			0.48 5.46						ROSS CO. LINE LEAVE CIRCLEVILLE	BEGIN OVERLAP W/ SR 56 FAIRFIELD CO. LINE
SR138 SR159	0.00	9.13	9.13 9.41	1		18.26 18.82			9.13 9.41						ROSS CO. LINE ROSS CO. LINE	END ROUTE AT US-22 FAIRFIELD CO. LINE
SR56 SR104	0.00	17.36 15.67	17.36 15.67	1		34.72 31.34			17.36 15.67						MADISON CO. LINE ROSS CO. LINE	BEGIN OVERLAP W/ US22 PROJECT LIMIT
US23 US23	0.00	5.78 23.16	5.78 10.43	1		11.56 20.86	11.56 20.86	11.56 20.86							ROSS CO. LINE PAVEMENT JOINT	PROJECT LIMIT FRANKLIN COUNTY LINE
US22 US22	0.00 15.98	14.36 17.14	14.36 1.16	1		28.72 2.32			14.36 1.16						FAYETTER COUNTY LINE PROJECT LIMIT	PROJECT LIMIT ENTER CIRCLEVILLE
	FROM	10		ION		WHITE MILE	YLW. MILE	MILE	MILE	FEET	FEET		MILE		FROM	TO
ROUTE	SL	M	TOTAL MILES	NUMBER OF APPLICATIONS		EDGE LINE, 6", TYPE I	EDGE LINE, 6", TYPE I	LANE LINE, 6", TYPE I	CENTER LINE, TYPE I	CHANNELIZING LINE, 12", TYPE	DOTTED LINE, 6", TYPE I		EDGE LINE, 6"			LOCATION
				TIONS		00104	00104	642 00204	00300	00404	01510		00104			
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				8	00104	00104	00204	00300	00404	01510	00104			
ROUTE	SL	LM	TOTAL MILES	R OF APPLICATIONS	EDGE LINE, 6",	EDGE LINE, 6",	LANE LINE, 6",	CENTER LINE,	CHANNELIZING LINE, 12", TYPE I	DOTTED LINE, 6", 9	EDGE LINE, 6"			LOCATION
				NUMBER	WHITE	YLW.								
	FROM	TO			MILE	MILE	MILE	MILE	FEET	FEET	MILE		FROM	TO
SR4	0.00	2.57	2.57	1	5.14			2.57					CHAMPAIGN CO. LINE	BEGIN OVERLAP W/ US36
SR4 SR31	24.35	26.25 7.80	1.90 5.71	1	3.80 11.36			1.90 5.89					PROJECT LIMITS LEAVE MARYSVILLE	DELAWARE COUNTY LINE SR-347
U33W	25.11	8.72	16.39	1	16.39	16.39	16.39	3.03					FRANKLIN COUNTY LINE	PROJECT LIMITS
U33E	8.72	25.11	16.39	1	16.39	16.39	16.39						PROJECT LIMITS	FRANKLIN COUNTY LINE
U33W	25.10	20111		1	0.20	0.20	10100		620				RAMP TO	SR-161
U33W	24.71			1	0.22	0.22			110				RAMP FROM	SR-161
U33W	20.54			1	0.20	0.20			350				RAMP TO	US-42
U33W	16.49			1	0.15	0.15			550				RAMP FROM	REST AREA
U33W	16.06			1	0.18	0.18			145				RAMP TO	REST AREA
U33E	16.14			1	0.15	0.15			565				RAMP FROM	REST AREA
U33E	16.59			- 1	0.21	0.21			250				RAMP TO	REST AREA
U33E	20.64			- 1	0.26	0.26			250				RAMP FROM	US-42
U33E	24.67			1	0.20	0.20			545				RAMP TO	SR-161
U33E	25.11			1	0.27	0.27			190				RAMP FROM	SR-161
US36	8.72	9.63	0.91	1	1.82			1.66					BEGIN DOUBLE CL	BEGIN OVERLAP W/ US33
SR37	0.00	9.12	9.12	1	18.24			9.15					MARION CO. LINE	BEGIN SR-4 OVERLAP
SR37	10.10	13.95 7.61	3.85 7.61	1	7.70 15.22	_		3.85 7.61					END SR-4 OVERLAP	DELAWARE CO. LINE ENTER MARYSVILLE
SR38 US42	0.00	9.89	9.89	1	19.78		0.23	15.53					MADISON CO. LINE LEAVE MADISON COUNTY	DELAWARE COUNTY LINE
SR47	0.00	16.88	16.88	1	33.76	_	0.23	16.88					LOGAN COUNTY LINE	DELAWARE COUNTY LINE
SR161	0.63	12.40	11.77	+	23.54			11.77					END SR-4 OVERLAP	PROJECT LIMIT
SR245	0.00	7.65	7.65	- 	15.30			7.65					CHAMPAIGN CO. LINE	END ROUTE AT US 33
SR287	0.74	1.06	0.32	1	0.65	0.65							BEGIN RAMP TO US-33	END ROUTE
SR347	0.00	8.26	8.26	1	30.46			15.23					LOGAN CO. LINE	END ROUTE
SR736	0.00	7.95	7.95	1	15.90			7.95					BEGIN ROUTE AT US-42	ENTER MARYSVILLE
SR 739	0.00	0.28	0.28	1	0.56	0.56							BEGIN ROUTE AT US-33	BEGIN 3 LANES
SR739	6.06	14.13	8.07	1	16.14			8.07					END SR-347 OVERLAP	BEGIN SR-39 OVERLAP
SR739	14.74	22.68	7.94	1	15.88			7.94					END SR-31 OVERLAP	BEGIN SR-31 OVERLAP
SR739	22.93	25.81	2.88	1	5.76			2.88					END SR-37 OVERLAP	MARION CO. LINE
						+								
						+								
						+								
TOTAL	CARRIED TO	O GENERN.	AL SUMMA	RY	275.83	51.26	33.01	126.53	3575					
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a 13)		D 0			-FY20								TY SUMMARY	