

# STATE OF OHIO DEPARTMENT OF TRANSPORTATION

## D06-RPM-FY23

DELAWARE, FAYETTE, MADISON, MARION,  
MORROW, PICKAWAY, & UNION COUNTY

**FEDERAL PROJECT NUMBER**

NON-FEDERAL

**RAILROAD INVOLVEMENT**

NONE

**PROJECT DESCRIPTION**

REPLACE DAMAGED AND INSTALL NEW  
RAISED PAVEMENT MARKINGS ON VARIOUS  
ROUTES WITHIN DELAWARE, FAYETTE, MADISON,  
MARION, MORROW, PICKAWAY, AND UNION COUNTY.

**EARTH DISTURBED AREAS**

PROJECT EARTH DISTURBED AREA: 0.0 ACRES  
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.0 ACRES  
NOTICE OF INTENT EARTH DISTURBED AREA: N/A (NOI NOT REQUIRED)\*  
\*ROUTINE MAINTENANCE PROJECT

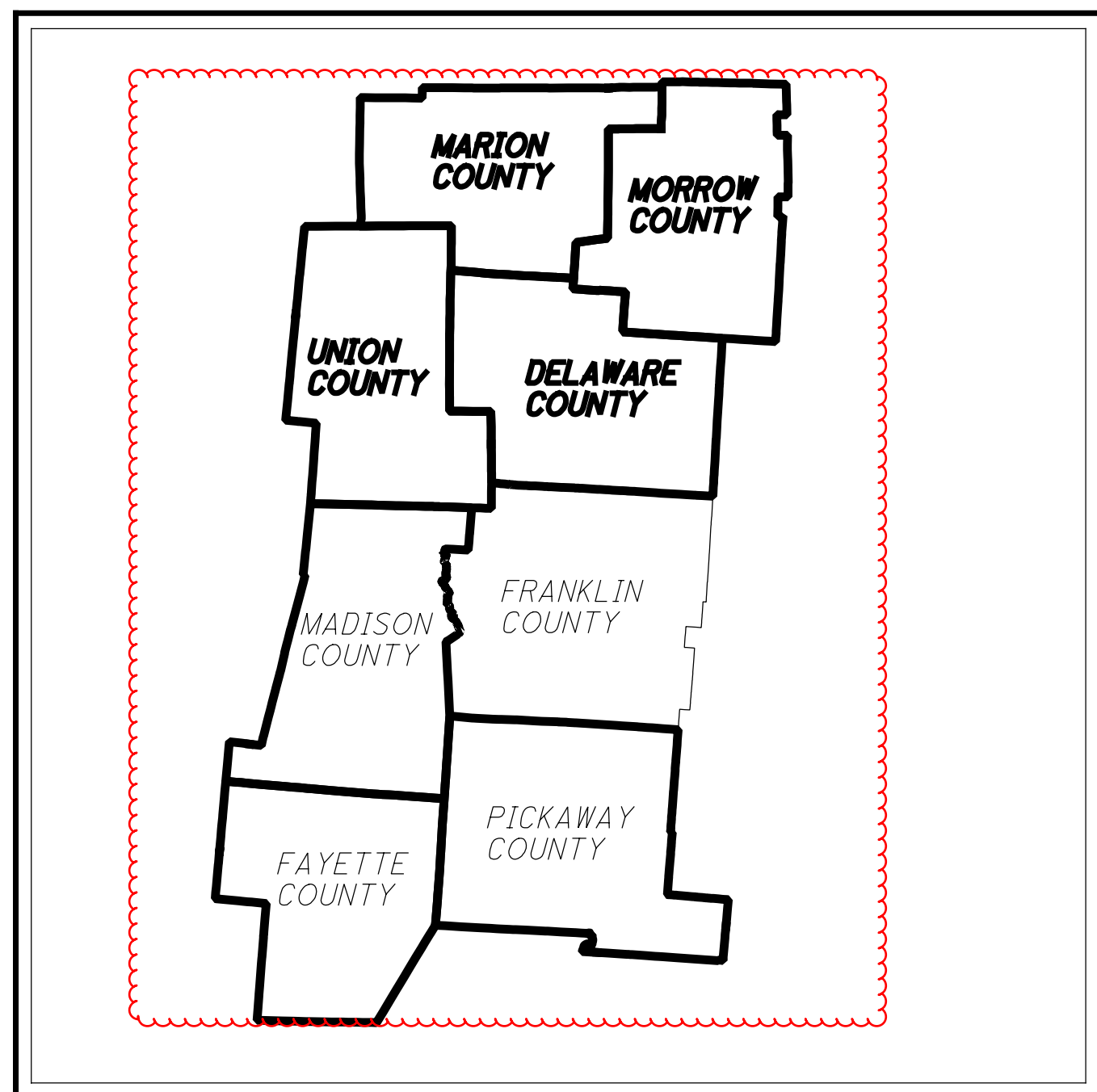
**LIMITED ACCESS**

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.

**2019 SPECIFICATIONS**

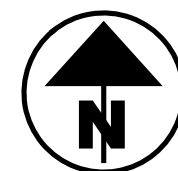
THE STANDARD SPECIFICATIONS OF THE STATE OF  
OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING  
SUPPLEMENTAL SPECIFICATIONS LISTED IN THE  
PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL  
GOVERN THIS IMPROVEMENT.

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.



**LOCATION MAP**

LATITUDE: 40°17'52" LONGITUDE: -83°02'58"



**DESIGN DESIGNATION**

CURRENT ADT (2023) ..... VARIES  
DESIGN YEAR ADT (2023) ..... VARIES  
DESIGN HOURLY VOLUME (2023) ..... VARIES  
DIRECTIONAL DISTRIBUTION ..... VARIES  
TRUCKS (24 HOUR B&C) ..... VARIES  
DESIGN SPEED ..... VARIES  
LEGAL SPEED ..... VARIES  
DESIGN FUNCTIONAL CLASSIFICATION:  
VARIES  
NHS PROJECT ..... VARIES

**DESIGN EXCEPTIONS**

NONE REQUIRED

**ADA DESIGN WAIVERS**

NONE REQUIRED

**INDEX OF SHEETS:**

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STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
MT-95.30	7/19/19	TC-73.20	1/17/20	800-2019 SEE PROPOSAL	
MT-95.31	7/19/19			821 4/20/12	
MT-95.32	4/19/19			921 4/20/12	
MT-95.45	1/17/20				
MT-95.50	7/21/17				
MT-97.10	4/19/19				
MT-98.10	1/17/20				
MT-98.11	1/17/20				
MT-98.20	4/19/19				
MT-98.22	1/17/20				
MT-98.28	1/17/20				
MT-101.90	7/17/20				
MT-105.10	1/17/20				
TC-65.10	1/17/14				
TC-65.11	7/15/22				

**UNDERGROUND UTILITIES**  
Contact Two Working Days  
Before You Dig

**OHIO811.org**  
Before You Dig

OHIO 811, 8-1-1, or 1-800-362-2764  
(Non members must be called directly)

ENGINEER'S SEAL

PLAN PREPARED BY:

**DOT**  
IN HOUSE DESIGN

DISTRICT DEPUTY DIRECTOR

*Anthony C. Turowski*  
Anthony C. Turowski, P.E.  
06

DIRECTOR, DEPARTMENT OF TRANSPORTATION

*Jack M... ..*

D06-RPM-FY23 PID:105862

DESIGN AGENCY
DESIGNER
VHP
REVIEWER
XXX MM-DD-YY
PROJECT ID
105862
SHEET
P.1
TOTAL
P.37

D06-RPM-FY23

MODEL: 105862\_G1011 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:30:11 PM USER: vpatel  
pvc:\ohio\dot-pw-bentley.com\ohio\dot-pw-02\Documents\01 Active Projects\District 06\_D06\105862\00-Engineering\Roadway\Sheets\105862\_G1011.dgn



**GENERAL:**

THE INTENT OF THE PROJECT IS TO REPLACE EXISTING RAISED PAVEMENT MARKER REFLECTORS WITHIN THE PROJECT LIMITS AS SHOWN IN THE PLANS. DAMAGED REFLECTORS, OUTSIDE OF THE LIMITS SHOWN IN THE PLANS AND WITHIN ODOT RIGHT OF WAY, MAY BE REPLACED, AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL SUBMIT IN WRITING A SCHEDULE OF OPERATIONS TO THE ENGINEER (SEE 108.02) AND RECEIVE APPROVAL IN WRITING BEFORE WORK IS STARTED ON THIS PROJECT. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

**CONTRACTORS EQUIPMENT - OPERATION AND STORAGE:**

THE CONTRACTOR'S EQUIPMENT SHALL BE OPERATED IN THE DIRECTION OF TRAFFIC WHERE PRACTICAL. EQUIPMENT SHALL HAVE AT LEAST ONE AMBER FLASHING LIGHT. WHEN PARKED ALONG THE HIGHWAY, THE EQUIPMENT SHALL BE LOCATED EITHER A MINIMUM OF THIRTY FEET FROM THE EDGE OF PAVEMENT OR SIX FEET BEHIND GUARDRAIL WITH A MINIMUM OF 125 FEET OF GUARDRAIL PRECEDING THE EQUIPMENT. ALL OTHER EQUIPMENT, INCLUDING PRIVATE VEHICLES, SHALL BE STORED AT AN APPROVED CONTRACTOR'S STORAGE AREA.

**CONSTRUCTION COORDINATION:**

THE CONTRACTOR FOR THIS PROJECT MUST COORDINATE WITH THE DEPARTMENT BEFORE BEGINNING ANY WORK SO THAT THE CONTRACTOR DOES NOT INTERFERE WITH ANY ON-GOING PROJECT BY THE DEPARTMENT. COORDINATION WILL BE MADE WITH THE DISTRICT TRAFFIC ENGINEER. PLEASE SEE THE " \* " ON PLAN QUANTITIES SHEETS FOR RPM LOCATIONS WHERE CHIP SEAL WILL BE PLACED BY ODOT OPERATIONS. RPMS SHALL NOT BE PLACED FOR AT LEAST 30 DAYS AFTER CHIP SEAL OPERATIONS. AT THE PRE-CONSTRUCTION MEETING CONTRACTOR WILL BE PROVIDED WITH A TENTATIVE SCHEDULE FOR CHIP SEAL ROUTE COMPLETION DATES.

**CONTINGENCY QUANTITIES:**

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT. D06 TRAFFIC ENGINEER WILL DETERMINE LOCATIONS FOR CONTINGENCY QUANTITY USAGE AND SHALL BE PROVIDED TO THE PROJECT ENGINEER WHO WILL PROVIDE IT TO THE CONTRACTOR.

**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. THE OHIO DEPARTMENT OF TRANSPORTATION HAS UTILITY FACILITIES (HIGHWAY LIGHTING, TRAFFIC SIGNALS, AND ITS) WITHIN THE LIMITS OF THIS PROJECT. IN ADDITION TO THE INFORMATION OUTLINED IN THE UTILITY NOTE OF THIS CONTRACT, THE CONTRACTOR SHALL TAKE THE FOLLOWING ACTION TO PROTECT ODOT'S FACILITIES DURING CONSTRUCTION:

**ITS:**

ITS FACILITIES ARE NOT AN OUPS MEMBER SO THE ODOT CONTRACTOR IS REQUIRED TO CONTACT ODOT CENTRAL OFFICE WITHIN THIS PROJECT ARE FIELD MARKED. THE ODOT CONTRACTOR SHALL NOTIFY ODOT CENTRAL OFFICE ITS LAB AT THE CONTACT INFORMATION LISTED BELOW AND THE CONSTRUCTION PROJECT ENGINEER FOR FIELD MARKINGS. THE FIELD MARKINGS WILL BE COMPLETED FOURTEEN (14) CALENDAR DAYS EXCLUDING WEEKENDS AND HOLIDAYS FROM THE TIME THE CALL WAS MADE.

"CENTRAL OFFICE ITS LAB-CEN.ITS.LAB@DOT.OHIO.GOV  
614-387-4113 - PHONE & 614-887-4134 - FAX"

**HIGHWAY LIGHTING AND TRAFFIC SIGNALS:**

EVEN THOUGH ODOT IS LISTED AS A MEMBER OF THE OHIO UTILITIES PROTECTION SERVICE (OUPS), THE ODOT CONTRACTOR IS REQUIRED TO CONTACT ODOT, DISTRICT 6 TRAFFIC MAINTENANCE DEPARTMENT DIRECTLY ONCE LINES ARE MARKED BY OUPS SO THAT THE ODOT UTILITIES LOCATED WITHIN THIS PROJECT CAN BE DISCUSSED OR CONFIRMED AS NECESSARY PRIOR TO EXCAVATION. THE CONTRACTOR SHALL NOTIFY DISTRICT 6 TRAFFIC MAINTENANCE AT 740-833-8198 AND THE CONSTRUCTION PROJECT ENGINEER, FOURTEEN (14) CALENDAR DAYS IN ADVANCE OF ANY WORK, FOR THE NEED TO VERIFY/DISCUSS ODOT OWNED UTILITIES.

**WATER QUALITY PROTECTION:**

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 FLOOD PLAIN BELOW THE 100-YEAR FLOOD ELEVATION. THE CONTRACTOR SHALL TAKE GREAT CARE AND ALL PRECAUTIONS NECESSARY TO PREVENT THE CONTAMINATION OF THE PUBLIC DRINKING WATER SUPPLY. ALL PROJECT RELATED REFUELING AND MAINTENANCE ACTIVITIES SHALL BE PERFORMED IN AN ENVIRONMENTALLY RESPONSIBLE MANNER AND ALL PRECAUTIONS NECESSARY TO PREVENT LIQUIDS USED TO REPAIR, CLEAN, SEAL, OR TREAT ANY BRIDGE STRUCTURE (I.E. 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. THE CONTRACTOR IS REQUIRED AND SHALL BE HELD RESPONSIBLE FOR THE CLEAN UP AND REMEDIATION OF ANY AND ALL SPILLS.

**WATERSHED PROTECTION:**

THE WORK ASSOCIATED WITH THIS PROJECT IS BEING PERFORMED WITHIN THE DIRECT DRAINAGE AREA OF A MAJOR DRINKING WATER SUPPLY FOR THE CITY OF COLUMBUS. IT IS ESSENTIAL THAT ALL ACTIVITIES ASSOCIATED WITH THIS WORK BE PERFORMED IN A MANNER CONSISTENT WITH BEST WATERSHED MANAGEMENT PRACTICES INCLUDING, BUT NOT LIMITED TO AREAS OF DISTURBED GROUND SHALL HAVE APPROPRIATE EROSION AND SEDIMENT CONTROLS. IF HAZARDOUS/TOXIC MATERIALS INCLUDING BUT NOT LIMITED TO FUELS, OILS, BITUMENS, PAINTS, SEALANTS, OR OTHER CHEMICALS, ARE STORED ON SITE, THEY SHALL BE STORED IN A DOUBLE-CONTAINMENT MANNER. ALL EQUIPMENT REPAIRS, MAINTENANCE, AND MECHANICAL WORK THAT COULD RESULT IN THE RELEASE OF HAZARDOUS/TOXIC MATERIALS SHALL BE PERFORMED IN AN APPROPRIATELY CONTAINED AREA, PREFERABLY OFF SITE OR AN APPROPRIATE OFF-SITE FACILITY.

**WATERSHED PROTECTION (CONT.):**

IN THE EVENT THAT ANY HAZARDOUS/TOXIC MATERIALS INCLUDING, BUT NOT LIMITED TO FUELS, OILS, BITUMENS/32S PAINTS, SEALANTS, OR OTHER CHEMICALS ARE SPILLED INTO THE SCIOTO RIVER, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE CITY OF COLUMBUS WATER SYSTEM AT (614) 645-8270, DELCO WATER AT (740) 833-2181 AND THE CITY OF DELAWARE PUBLIC WATER AT (740) 368-1504. THE CONTRACTOR SHOULD BE PREPARED TO PROVIDE DETAILED INFORMATION RELATIVE TO THE TYPE AND QUANTITY OF MATERIAL THAT HAS BEEN SPILLED AS WELL AS THE EXACT LOCATION AND THE EXACT TIME AT WHICH THE SPILL OCCURRED.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR INFORMING ALL SUBCONTRACTORS AND OTHER AGENTS OF THESE RESPONSIBILITIES, PRECAUTIONS, AND PROHIBITIONS.

**ENVIRONMENTAL COMMITMENTS:**

- NO TREE CLEARING IS REQUIRED OR PERMITTED ON THIS PROJECT.

- ANY AND ALL CONSTRUCTION DEBRIS, EARTHEN DEBRIS, EXCESS ASPHALT OR CONCRETE, WOOD DEBRIS FROM CLEARING, EXCESS FILL MATERIAL, AND TRASH SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED UPLAND SITE OR LAND FILL ABOVE FEMA 100-YEAR FLOOD ELEVATIONS.

**RAISED PAVEMENT MARKER WORK ORDER:**

THE INTENT OF THIS PORTION OF THE PROJECT IS TO REPAIR OR REPLACE RAISED PAVEMENT MARKERS THAT ARE WORN OR BROKEN BY THE VARIOUS ROUTINE MAINTENANCE ACTIVITIES PERFORMED THROUGHOUT THE DISTRICT. THE DISTRICT 6 TRAFFIC DEPARTMENT WILL PROVIDE RAISED PAVEMENT MARKING DETAIL SHEETS TO THE ENGINEER FOR EACH LOCATION TO BE REPLACED.

THE CONTRACTOR SHALL NOT PERFORM ANY RAISED PAVEMENT MARKER REPLACEMENTS UNTIL THE CONTRACTOR RECEIVES AUTHORIZATION FROM THE PROJECT ENGINEER. THIS AUTHORIZATION SHALL BE IN THE FORM OF AN INTER-OFFICE COMMUNICATION OR E-MAIL WITH RAISED PAVEMENT MARKER

LOCATIONS ATTACHED. WHEN A WORK ORDER FOR RAISED PAVEMENT MARKERS IS ISSUED, THE ENGINEER SHALL FURNISH TO THE CONTRACTOR A COMPLETED WORK ORDER FOR EACH LOCATION OF WORN OR BROKEN RAISED PAVEMENT MARKERS. WHEN MULTIPLE WORK ORDERS HAVE BEEN ISSUED AND REMAIN INCOMPLETE THE CONTRACTOR SHALL PRIORITIZE WORK LOCATIONS AS DIRECTED BY THE ENGINEER. NO NEW WORK ORDERS SHALL BE INITIATED BY THE PROJECT ENGINEER WHEN THERE ARE EXISTING WORK ORDERS PAST THE 2 WEEK COMPLETION REQUIREMENT.

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

ITEM 621 - RPM = 100 EACH  
ITEM 621 - RPM REFLECTOR = 500 EACH

**FINAL ACCEPTANCE:**

FINAL ACCEPTANCE OF APPROVED COMPLETED RPM'S SHALL BE SEPTEMBER 30, 2023 RAISED PAVEMENT MARKER MATERIALS WHICH ARE UNACCEPTABLE OR BECOME UNACCEPTABLE PRIOR TO FINAL ACCEPTANCE AS DETERMINED BY THE ENGINEER, FOR CAUSES SUCH AS, BUT NOT LIMITED TO, IMPROPER INSTALLATION, EPOXY NOT HARDENING OR LOSS OF ADHESION TO THE PAVEMENT OR BETWEEN THE CASTING AND THE PRISMATIC RETRO-REFLECTOR, LOST OR IMPROPERLY REFLECTING PRISMATIC RETRO-REFLECTOR SHALL BE REPLACED BY THE CONTRACTOR WITH RPM MATERIAL CONFORMING TO THESE SPECIFICATIONS AND REQUIREMENTS AT THE EXPENSE OF THE CONTRACTOR WITHOUT DELAY. THE CONTRACTOR WILL RECEIVE NO PAYMENT FOR UNACCEPTABLE WORK WHICH IS PERFORMED.

**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 RPM 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 COMPLAINANT.

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.

**WORK SITE LIGHTING:**

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.

**TRUCK MOUNTED ATTENUATOR (TMA):**

WHEN WORKING IN A CLOSED LANE OR SHOULDER ON A MULTILANE HIGHWAY WITHOUT POSITIVE PROTECTION, A TRUCK MOUNTED ATTENUATOR (TMA) SHALL BE PROVIDED TO PROTECT THE WORK AREA IN ACCORDANCE WITH STANDARD DRAWINGS MT-95.30, MT-95.31, MT-95.32 OR OMUTCD TYPICAL APPLICATION (TA) 4 AND TA-6. THE TMA SHALL BE PLACED IN SUCH A WAY TO ADEQUATELY PROTECT THE WORKERS INSIDE THE WORK ZONE. THE TMA IS NOT INTENDED TO BE USED AS OR SUBSTITUTED FOR THE FLASHING ARROW PANEL AT THE BEGINNING OF THE MERGE TAPER. THE TMA SHALL MEET NCHRP 350 TEST LEVEL 3 CRITERIA FOR STANDARD AND OPTIONAL TESTS AT 100 KM/H (62 MPH) FOR DESIGN IMPACTS. THE COST FOR PROVIDING THE TMA SHALL INCLUDE ALL MATERIAL, LABOR, EQUIPMENT, AND HARDWARE REPLACEMENT AND IS TO BE INCLUDED IN THE LUMP SUM BID PRICE FOR ITEM 614 - MAINTAINING TRAFFIC.

**CHIP SEAL ROUTES:**

ODOT WILL BE PERFORMING PAVEMENT OPERATIONS ON VARIOUS ROUTES WITHIN THE PROJECT. INFORMATION REGARDING THOSE CHIPSEAL ROUTE SEGEMENTS SHALL BE PROVIDED AT THE PRE-CONSTRUCTION MEETING. WORK ON ROUTE SHALL BE COMPLETED 30 DAYS OR MORE AFTER THE SEGMENT HAS BEEN CHIP SEALED. RPMS AT CHIP SEAL LOCATIONS SHALL BE INSTALLED PER TC-65.10 & TC-65.11, CURVE DATA FOR THE ROUTES CAN BE PROVIDED AT THE PRE-CON AT THE REQUEST OF THE CONTRACTOR.

PLEASE SEE THE " \* " ON PLAN QUANTITIES SHEETS FOR RPM LOCATIONS WHERE CHIP SEAL PAVEMENT APPLICATION WILL BE PLACED BY ODOT OPERATIONS. RPMS SHALL NOT BE PLACED FOR AT LEAST 30 DAYS AFTER CHIP SEAL OPERATIONS. AT THE PRE-CONSTRUCTION MEETING CONTRACTOR WILL BE PROVIDED WITH A TENTATIVE SCHEDULE FOR CHIP SEAL ROUTE COMPLETION DATES.

DESIGN AGENCY



DESIGNER

VHP

REVIEWER

XXX MM-DD-YY

PROJECT ID

105862

SHEET

P.2

TOTAL

P.37



**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 ENGINEER 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 ACTIVITIES SHALL BE HALTED UNTIL THE CONTRACTOR MAKES THE APPROPRIATE CHANGES AND RECEIVES APPROVAL FROM THE ENGINEER.

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. TAPERS 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 AND 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 OR EVENTS:

**HOLIDAYS**

- NEW YEAR'S (OBSERVED)
- LABOR DAY
- TOTAL SOLAR ECLIPSE (4/8/24)
- GENERAL/REGULA ELECTION DAY (NOV)
- MEMORIAL DAY
- THANKSGIVING
- FOURTH OF JULY (OBSERVED)
- CHRISTMAS (OBSERVED)

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 OR SPECIAL EVENT	TIME 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
MONDAY (TOTAL SOLAR ECLIPSE)	12:00 NOON FRIDAY THROUGH 6:00 AM WEDNESDAY
TUESDAY	12:00 NOON MONDAY THROUGH 6:00 AM WEDNESDAY
TUESDAY (GEN./REG. ELECTION)	5:00 AM TUESDAY THROUGH 12:00 AM WEDNESDAY
WEDNESDAY	12:00 NOON TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00 NOON WEDNESDAY THROUGH 6:00 AM FRIDAY
THANKSGIVING	6:00 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

**SPECIAL EVENTS**

MEMORIAL GOLF TOURNAMENT – LANE OR SHOULDER CLOSURES ARE NOT PERMITTED DURING THE WEEK 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

OSU HOME FOOTBALL GAME DAYS –LANE, RAMP OR SHOULDER CLOSURES ARE NOT PERMITTED FROM 3 HOURS PRIOR TO KICKOFF TO 3 HOURS FOLLOWING THE CONCLUSION OF THE GAME ON THE FOLLOWING ROUTES:  
 US 23 BETWEEN I-270 (NORTH SIDE) AND SR 229 (DELAWARE COUNTY)  
 SR 315 BETWEEN I-70 (FRANKLIN COUNTY) AND US 23 (DELAWARE COUNTY)

DELAWARE COUNTY FAIR – LANE OR SHOULDER CLOSURES ARE NOT PERMITTED DURING THE DELAWARE COUNTY FAIR 6AM-10PM DAILY ON THE FOLLOWING ROUTES:  
 US 23 BETWEEN SR 750 AND SR 98  
 US 36 BETWEEN SR 257 AND I-71  
 SR 37 BETWEEN SR 257 AND I-71  
 US 42 BETWEEN SR 229 AND SR 745  
 SR 521 BETWEEN US 36 AND SR 61

ALL OHIO BALLOON FESTIVAL – LANE OR RAMP CLOSURES ARE NOT PERMITTED DURING THE ALL OHIO BALLOON FESTIVAL AT THE UNION COUNTY AIRPORT 12PM-12AM DAILY ON THE FOLLOWING ROUTES:  
 US 33 BETWEEN US 42 AND SR 739  
 US 36 BETWEEN MIDDLEBURG-PLAIN CITY RD AND MACKAN RD  
 SR 4 BETWEEN MIDDLEBURG-PLAIN CITY RD AND COUNTY HOME RD  
 SR 31 BETWEEN AMRINE WOOD RD AND SR 38  
 SR 38 BETWEEN SR 161 AND SR 31  
 SR 245 BETWEEN BUCK RUN RD AND US 33  
 SR 736 BETWEEN US 42 AND SR 38

FARM SCIENCE REVIEW – LANE OR SHOULDER CLOSURES ARE NOT PERMITTED DURING THE FARM SCIENCE REVIEW 5AM-10PM DAILY ON THE FOLLOWING ROUTES:  
 SR 29 BETWEEN I-70 AND SR 187

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 OF \$100 FOR EACH MINUTE THE ABOVE DESCRIBED LANE CLOSURE RESTRICTION ARE VIOLATED.

**NOTIFICATION OF CONSTRUCTION INITIATION**

AT LEAST FOURTEEN DAYS PRIOR TO STARTING INITIAL CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL ADVISE THE DISTRICT OFFICE OF COMMUNICATIONS VIA EMAIL AT D06.PIO@DOT.OHIO.GOV, THE DISTRICT WORK ZONE TRAFFIC MANAGER VIA EMAIL AT D06.MOT@DOT.OHIO.GOV AND THE CENTRAL OFFICE SPECIAL HAUL PERMITS SECTION VIA EMAIL AT HAULING.PERMITS@DOT.OHIO.GOV OF THE ANTICIPATED START DATE OF ANY CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO THE PLACING OF WORK ZONE SIGNS. THE NOTIFICATION SHALL ALSO INCLUDE THE PROJECT NUMBER, PID, NAME AND PHONE NUMBER OF THE CONTRACTOR, A POINT OF CONTACT AND THE ANTICIPATED IMPACT ON TRAFFIC. THE CONTRACTOR WILL IMMEDIATELY INFORM THE DISTRICT OFFICE OF COMMUNICATIONS AND THE DISTRICT WORK ZONE TRAFFIC MANAGER OF ANY AND ALL DELAYS AND/OR CHANGES REGARDING THE CONSTRUCTION INITIATION DATE.

**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 (D06.PIO@DOT.OHIO.GOV). 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.

**PERMITTED LANE CLOSURE TIMES AND DISINCENTIVE:**

ALL LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR THE ALLOWABLE TIMES SHOWN IN THE PERMITTED LANE CLOSURE TABLE. THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE AS DESIGNATED IN THE UNAUTHORIZED LANE USE TABLE LOCATED BELOW FOR EACH UNIT OF TIME A LANE/RAMP/SHOULDER IS CLOSED BY THE CONTRACTOR'S ACTION WHILE NOT OTHERWISE PERMITTED BY THE CONTRACT.

**LANE VALUE CONTRACT TABLE:**

THE PERMITTED LANE CLOSURE TIMES LISTED BELOW SHALL BE SUBJECT TO DISINCENTIVES AS PER THE LANE VALUE CONTRACT TABLE (BELOW) FOR ANY TIME PERIOD OR PORTION THEREOF IN WHICH THE MINIMUM NUMBER OF OPEN LANES IS VIOLATED.

LANE VALUE CONTRACT TABLE		
ALL TWO-LANE ROUTES	\$25.00 PER MINUTES PER LANE	
ALL OTHER ROUTES	\$100.00 PER MINUTE PER LANE	
PERMITTED LANE CLOSURE TABLE		
LOCATION	HOURS OF WORK	NOTES
TWO-LANE HIGHWAY	8:00 AM - 4:00 PM & 6:00 PM - 6:00 AM	MAINTAIN AT LEAST ONE SHARED LANE
ALL OTHER ROUTES	9:00 PM - 5:00 AM	MAINTAIN AT LEAST ONE LANE PER DIRECTION. ONLY SINGLE OR DOUBLE LANE CLOSURES ALLOWED ON SECTIONS WITH 5 LANES PER DIRECTION OR LESS.  ONLY TRIPLE LANE CLOSURES ALLOWED ON SECTIONS WITH 6 LANES PER DIRECTION.

**NOTIFICATION TIME FRAME TABLE**

ITEM	DURATION OF CLOSURE	NOTIFICATION DUE TO DISTRICT 6 COMMUNICATIONS OFFICE	SIGN DISPLAYED TO PUBLIC
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE	14 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE	7 CALENDAR DAYS PRIOR TO CLOSURE
	<=12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE	2 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 FRAME TABLE.

DESIGN AGENCY



DESIGNER

VHP

REVIEWER

XXX MM-DD-YY

PROJECT ID

105862

SHEET TOTAL

P.3 P.37



**USE OF WEIGHTED CHANNELIZERS**

THE WEIGHTED CHANNELIZER MAY BE USED IN ACCORDANCE WITH THIS SECTION. THE WEIGHTED CHANNELIZER SHALL BE PREDOMINANTLY ORANGE IN COLOR AND SHALL BE MADE OF LIGHTWEIGHT, FLEXIBLE, AND DEFORMABLE MATERIAL. THEY SHALL BE AT LEAST 42 INCHES IN HEIGHT WITH A WEIGHTED BASE. THEY MAY HAVE A HANDLE OR LIFTING DEVICE WHICH EXTENDS ABOVE THE 42 INCHES MINIMUM HEIGHT.

THE MARKINGS ON THE WEIGHTED CHANNELIZER SHALL BE HORIZONTAL, CIRCUMFERENTIAL, ALTERNATING ORANGE AND WHITE RETROREFLECTIVE STRIPES 6 INCHES WIDE. EACH WEIGHTED CHANNELIZER SHALL HAVE A MINIMUM OF TWO ORANGE AND TWO WHITE STRIPES. ANY NON-RETROREFLECTIVE SPACES BETWEEN THE HORIZONTAL ORANGE AND WHITE STRIPES SHALL NOT EXCEED 2 INCHES WIDE. THE WEIGHTED CHANNELIZER SHALL HAVE A 4-INCH MINIMUM WIDTH, REGARDLESS OF ORIENTATION.

USE OF WEIGHTED CHANNELIZERS ON FREEWAYS AND MULTILANE HIGHWAYS SHALL BE LIMITED TO SHORT-TERM OPERATIONS FOR EITHER DAY OR NIGHT. UPON COMPLETION OF WORK, THE WEIGHTED CHANNELIZERS SHALL BE REMOVED. THE WEIGHTED CHANNELIZERS MAY AGAIN BE PLACED ON THE HIGHWAY WHEN THE WORK IS TO RESUME ON THE FOLLOWING DAY OR NIGHT. ANY LANE CLOSURE USING CHANNELIZATION DEVICES, EXPECTED TO REMAIN FOR MORE THAN TWELVE HOURS, SHALL REQUIRE THE USE OF DRUMS OR BARRICADES.

WHEN USED AT NIGHT, WEIGHTED CHANNELIZERS SHALL ONLY BE PLACED IN THE TANGENT AREA AND AT A MAXIMUM SPACING OF 40 FEET. THE TANGENT AREA IS DEFINED AS THE AREA AFTER THE TRANSITION TAPER WHERE THE WORK TAKES PLACE. DRUMS SHALL BE USED IN THE TRANSITION TAPERS FOR NIGHT OPERATIONS.

STEPS SHOULD BE TAKEN TO ENSURE THAT THE WEIGHTED CHANNELIZERS WILL NOT BE BLOWN OVER OR DISPLACED BY WIND OR MOVING TRAFFIC. BALLASTS SHOULD NOT PRESENT A HAZARD IF THE WEIGHTED CHANNELIZERS ARE IN ADVERTENTLY STRUCK, NOR SHOULD THEY AFFECT THE VISIBILITY OF THE WEIGHTED CHANNELIZERS. ALL BALLASTS USED SHOULD BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

PAYMENT SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614 MAINTAINING TRAFFIC.

**ITEM 624 - MOBILIZATION, AS PER PLAN: (RPM - WORK ORDER):**

"IT IS THE INTENT OF THIS CONTRACT THAT EACH WORK ORDER IS DONE IN A TIMELY MATTER. 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 RAISED PAVEMENT MARKER WORK ORDER; AND FOR ALL OTHER WORK AND OPERATIONS THAT MUST BE PERFORMED OR COST INCURRED BEFORE BEGINNING THE WORK IN CONJUNCTION WITH THE RAISED PAVEMENT MARKER WORK ORDER; OTHER CONTRACT ITEMS AND DEMOBILIZATION AT VARIOUS LOCATIONS WITHIN THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 06.

ITEM 624 - MOBILIZATION, AS PER PLAN: (RPM - WORK ORDER) = 4 EACH

**ITEM 614, LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS:**

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.
- DURING A TRAFFIC SIGNAL INSTALLATION WHEN IMPACTING THE NORMAL FUNCTION OF THE SIGNAL OR THE FLOW OF TRAFFIC, OR WHEN TRAFFIC NEEDS TO BE DIRECTED THROUGH AN ENERGIZED TRAFFIC SIGNAL CONTRARY TO THE SIGNAL DISPLAY (E.G., DIRECTING MOTORISTS THROUGH A RED LIGHT).

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

- FOR LANE CLOSURES: DURING INITIAL SET-UP PERIODS, TEAR DOWN PERIODS, SUBSTANTIAL SHIFTS OF A CLOSURE POINT OR WHEN NEW LANE CLOSURE ARRANGEMENTS ARE INITIATED FOR LONG-TERM LANE CLOSURES/SHIFTS (FOR THE FIRST AND LAST DAY OF MAJOR CHANGES IN TRAFFIC CONTROL SETUP).
- FOR OPERATIONS WITHOUT POSITIVE PROTECTION OCCURRING WITHIN 10 FEET OF AN OPEN TRAVELED LANE THAT MEET ALL OF THE FOLLOWING CRITERIA:
  - ON A MULTI-LANE DIVIDED INTERSTATE, OTHER FREEWAY OR EXPRESSWAY; AND
  - AN AUTHORIZED SPEED LIMIT OF 45 MPH OR GREATER THAT IS IN EFFECT AT THE TIME OF THE OPERATION; AND,
  - AADT OF 50,000 (OR AADT OF 30,000 WITH 25% OR HIGHER PERCENT TRUCKS)

"WITHOUT POSITIVE PROTECTION" MEANS USE OF DRUMS, CONES, SHADOW VEHICLE, ETC, WITHOUT PROTECTION FROM PORTABLE BARRIER OR OTHER RIGID BARRIER ALONG THE WORK AREA. THIS PHRASE DOES NOT APPLY TO CASES WHERE POSITIVE PROTECTION IS REQUIRED. MOBILE OPERATIONS ARE REGARDED AS "WITHOUT POSITIVE PROTECTION". FOR WORK ZONES USING A COMBINATION OF BARRIER AND TEMPORARY TRAFFIC CONTROL DEVICES (CONES, DRUMS, ETC), THE DESIGNATION SHALL BE BASED UPON THE TYPE OF DEVICES USED IN THE AREA THAT WORKERS ARE LOCATED.

IF MULTIPLE ACTIVE LOCALIZED QUALIFYING WORK AREAS OCCUR WITHOUT POSITIVE PROTECTION, PER MAINLINE TRAFFIC DIRECTION, PROVIDE A UNIFORMED LEO AND OFFICIAL PATROL CAR IN ADVANCE OF:  
-THE FIRST ACTIVE WORK AREA THAT DRIVERS WILL ENCOUNTER; OR  
-THE ACTIVE WORK AREA LATERALLY CLOSEST TO THE OPEN TRAVELED LANE; OR  
-OTHER LOCATION AS APPROVED BY THE ENGINEER.  
THE UNIFORMED LEO AND OFFICIAL PATROL CAR MAY RELOCATE AMONG THE LISTED LOCATIONS AS APPROPRIATE AS THE OPERATIONS PROCEED IN THE LOCALIZED QUALIFYING WORK AREAS.

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.

ENSURE PROVIDED LEOS HAVE BEEN TRAINED APPROPRIATE TO THE JOB DECISIONS THEY ARE REQUIRED TO MAKE WHILE ON THE PROJECT, IN ACCORDANCE WITH C&MS 614.03.

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. 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 THAT 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 150 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

VHP

REVIEWER

XXX MM-DD-YY

PROJECT ID

105862

SHEET

P.4

TOTAL

P.37



SHEET NUM.										PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
2	4	6	7	8	9		37			01/IMS/44								
100		1,090	1,000	775	963		1,572						621	00100	5,500	EACH	TRAFFIC CONTROL	
500		20,722	13,400	11,514	12,651								621	00300	58,787	EACH	RPM REFLECTOR	
	150												614	11110	150	HOUR	MAINTENANCE OF TRAFFIC LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
													614	11000	LS		INCIDENTALS MAINTAINING TRAFFIC	
													624	10000	LS		MOBILIZATION	
	4												624	15001	4	EACH	MOBILIZATION, AS PER PLAN	4

GENERAL SUMMARY

DESIGN AGENCY  
  
 DESIGNER  
 VHP  
 REVIEWER  
 XXX MM-DD-YY  
 PROJECT ID  
 105862  
 SHEET  
 P.5  
 TOTAL  
 P.36



may						REFLECTOR TYPE							621		REMARKS	
S H E E T	C O U N T Y	R O U T E	ONE WAY			TWO WAY				RPM REFLECTOR	RPM					
			WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW							
			RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE				CENTER LINE			
											EACH	EACH				
10	DEL	3				80				114	22		460	676		
10	DEL	4											132	132		
11	DEL	23				736				1368	2602		849	5555		
11	DEL	36				128				264	432		1153	1977		
12	DEL	37				32	6						551	67	522	
12	DEL	42				64				22			786	852		
13	DEL	47				16							96	112		
13	DEL	61											474	474		
14	DEL	71				64	3007			219	42	203		3535		
14	DEL	203				16							761	777		
15	DEL	229				48							374	422		
15	DEL	257				144				173	123	48	1722	1642	568	
16	DEL	315				112				25			848	985		
16	DEL	521				48				3			741	792		
17	DEL	605				16							415	431		
17	DEL	656											318	318		
18	DEL	745				48							379	427		
18	DEL	750				259			15	306	374		594	1548		
											TOTALS CARRIED TO GENERAL SUMMARY		20722	1090		

DESIGN AGENCY



DESIGNER

VHP

REVIEWER

XXX MM-DD-YY

PROJECT ID

105862

SHEET

P.6

TOTAL

P.37



LOCATION						REFLECTOR TYPE							621		REMARKS
S H E E T	C O U N T Y	R O U T E	ONE WAY			TWO WAY				RPM REFLECTOR	RPM				
			WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW						
			RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE			
19	MAR	4				64				18	42		1075	1199	
19	MAR	23				192				273	2315	371		3151	
20	MAR	37				48				5			935	568	420
20	MAR	47				32							474	506	
21	MAR	95				384				278	79		1445	2186	
21	MAR	98				64				12			1144	1220	
22	MAR	100				16							192	208	
22	MAR	203				144							914	908	150
23	MAR	231				32							375		407
23	MAR	257				16							44	37	23
24	MAR	309				48				83	18		669	818	
24	MAR	423				96				26	138		889	1149	
25	MAR	529				48							152	200	
25	MAR	739											460	460	
25	MAR	746				112							678	790	
TOTALS CARRIED TO GENERAL SUMMARY											13400	1000			

DESIGN AGENCY  
  
 DESIGNER  
 VHP  
 REVIEWER  
 XXX MM-DD-YY  
 PROJECT ID  
 105862  
 SHEET  
 P.7  
 TOTAL  
 P.37



LOCATION						REFLECTOR TYPE							621		REMARKS
S H E E T	C O U N T Y	R O U T E	ONE WAY			TWO WAY				RPM REFLECTOR	RPM				
			WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW						
			RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE			
										EACH	EACH				
26	MRW	19				48						727	775		
26	MRW	42										1514	1514		
26	MRW	61				48			7			1234	1289		
27	MRW	71				16			97	2236	85		2434		
27	MRW	95				64						1047	1111		
27	MRW	97				32						497	529		
28	MRW	229				64						973	1037		
28	MRW	288				96						455	551		
28	MRW	309										167	167		
29	MRW	314				71						1687	1758		
29	MRW	529				48						400	448		
30	MRW	656				16						413	429		
30	MRW	746				32						215	247		
						TOTALS CARRIED TO GENERAL SUMMARY						11514	775		

DESIGN AGENCY  
  
 DESIGNER  
 VHP  
 REVIEWER  
 XXX MM-DD-YY  
 PROJECT ID  
 105862  
 SHEET  
 P.8  
 TOTAL  
 P.37



LOCATION						REFLECTOR TYPE							621		REMARKS
S H E E T	C O U N T Y	R O U T E	ONE WAY			TWO WAY				RPM REFLECTOR	RPM				
			WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW						
			RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE			
31	UNI	4							17			1031	1048		
31	UNI	31				32			13			1222	1267		
32	UNI	33				80			187	936	400		1603		
32	UNI	36				16			10			879	905		
33	UNI	37				80						623	161	542	
33	UNI	38				16						580	596		
33	UNI	42				128			24	50		619	821		
34	UNI	47				32						1104	1136		
34	UNI	161				16			62	83		826	566	421	
35	UNI	245				39			5			593	637		
35	UNI	287				16					37	51	104		
35	UNI	347				64						1848	1912		
36	UNI	736				16						550	566		
36	UNI	739				64			41	30	41	1153	1329		
TOTALS CARRIED TO GENERAL SUMMARY													12651	963	

UNION COUNTY SUBSUMMARY

DESIGN AGENCY



DESIGNER  
VHP

REVIEWER

XXX MM-DD-YY

PROJECT ID  
105862

SHEET P.9 TOTAL P.37



DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE


LOCATION							REFLECTOR TYPE								621	REMARKS		
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G M	E N D I N G M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	REMARKS		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE				
	DEL	3	1.38	1.50		12						16			16	32	FROM CITY OF WESTERVILLE CORP LIMIT	
	DEL	3	1.50	1.61		10	16					24	6		6	52	MT ROYAL AVE/CHANDLER CT	
	DEL	3	1.61	1.70		12						19			12	12	HIGHLAND LAKES AVE	
	DEL	3	1.70	1.95		10									23	42		
	DEL	3	1.95	2.05		4									12	12		
	DEL	3	2.05	2.38		10						9			28	37	INTERLACHEN AVE	
	DEL	3	2.38	2.59		4									14	14		
	DEL	3	2.91	3.17		4									17	17		
	DEL	3	3.17	3.54		10	32					37			47	116	BIG WALNUT RD	
	DEL	3	3.54	4.42		4									58	58		
	DEL	3	4.42	4.46		10						5			3	8		
	DEL	3	4.46	5.11		4									43	43		
	DEL	3	5.11	5.68		10	32					12			46	90		
	DEL	3	5.68	6.08		14									26	26		
	DEL	3	6.08	6.11		10						4			6	10		
	DEL	3	6.11	7.14		4									68	68		
	DEL	3	7.14	7.16		10						4			2	6		
	DEL	3	7.16	7.66		4									33	33	TO CITY OF SUNBURY CORP LIMIT	
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							80						114	22		460	676	

LOCATION							REFLECTOR TYPE								621	REMARKS		
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G M	E N D I N G M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	REMARKS		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE				
	DEL	4	0.00	1.98		4										132	132	
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY																132	132	

D06-RPM-FY23

MODEL: 105862\_TQ101 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:08 PM USER: vpatel  
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DELAWARE COUNTY PLAN QUANTITIES

DESIGN AGENCY  
  
 DESIGNER  
VHP  
 REVIEWER  
XXX MM-DD-YY  
 PROJECT ID  
105862  
 SHEET TOTAL  
P.10 P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE						621		REMARKS		
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G M	E N D I N G M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				RPM REFLECTOR		EACH	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE		CENTER LINE		
	DEL	23	0.00	1.36		2-4, 11, 12	80				95	260		161	596		FRANKLIN CO LINE TO SR750
	DEL	23	1.36	2.66		2-4, 11, 12	128				226	174		117	645		SR750 TO E. ORANGE RD
	DEL	23	2.66	4.05		2-4, 11, 12	96				236	186		144	662		E. ORANGE RD TO HOME RD
	DEL	23	4.05	5.31		2-4, 11, 12	96				195	168		37	496		HOME RD TO HYATTS RD
	DEL	23	5.31	6.47		2-4, 11, 12	64				132	156		18	370		HYATTS RD TO GLENN PKWY
	DEL	23	6.47	8.78		2-4, 11, 12	96				161	308		42	607		GLENN PKWY TO SR315
	DEL	23	8.78	9.35		2-4, 11, 12	80				86	78		61	305		SR315 TO NORTH OF HAWTHORNE BLVD
	DEL	23	14.79	16.04		2-4, 11, 12	32				8	162		162	364		CITY OF DELAWARE CORP LIMITS TO MAIN RD
	DEL	23	16.04	17.60		2-4, 11, 12	16				33	210		89	348		MAIN RD TO DELAWARE STATE PARK ENTRANCE
	DEL	23	17.60	21.53		2-4, 11, 12	48				160	520		18	746		DEL. ST. PARK ENTRANCE TO MARION CO. LINE (MAINLINE)
	DEL	23	17.80	20.87		2, 3					36	380			416		US23 FRONTAGE RD
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							736				1368	2602		849	5555		

LOCATION							REFLECTOR TYPE						621		REMARKS			
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G M	E N D I N G M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				RPM REFLECTOR		EACH		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE		CENTER LINE			
	DEL	36	0.00	2.08		4								141	141		UNION CO. LINE TO OSTRANDER VILL. CORP.	
	DEL	36	2.67	7.43		4	48				18			348	414		OSTRANDER VILL. CORP. TO CITY OF DELAWARE CORP LIMIT	
	DEL	36	12.81	17.11		9					222	382		604	604		DELAWARE CORP. TO DIVIDED HWY ENDS	
	DEL	36	17.11	17.64		3, 4						50		37	87		DIVIDED HWY ENDS TO E. OF FOURWINDS DR	
	DEL	36	18.22	18.81		4, 10	16							48	64		EAST OF WILSON RD. TO SUNBURY VILL. CORP.	
	DEL	36	19.07	19.93		4, 10								58	58		PVMT JT TO PVMT JT (PROJECTS ODOT 2023 & LOCAL 2022)	
	DEL	36	20.20	20.79		4, 10								40	40		PVMT JOINT TO SUNBURY VILLAGE CORP LIMIT	
	DEL	36	21.89	28.60			64				24			481	569		SUNBURY VILL. CORP. TO KNOX CO. LINE	
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							128				264	432		1153	1977			

DELAWARE COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_T0102\_PAPERSIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:09 PM USER: vpatel  
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DESIGN AGENCY



DESIGNER  
VHP

REVIEWER  
XXX MM-DD-YY

PROJECT ID  
105862

SHEET  
P.11

TOTAL  
P.37



DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G  S L M	E N D  S L M	L E N G T H  F T	D E T A I L	ONE WAY				TWO WAY				RPM REFLECTOR	RPM	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	DEL	37*	0.00	6.94		4, 11	16							506		522	UNION CO LINE TO S. SECTION LINE
	DEL	37	6.94	7.53		4, 11	16	6						45	67		S. SECTION LINE TO DELAWARE CITY CORP LIMIT
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							32	6						551	67	522	

LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G  S L M	E N D  S L M	L E N G T H  F T	D E T A I L	ONE WAY				TWO WAY				RPM REFLECTOR	RPM	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	DEL	42	0.00	1.41		4								95	95		UNION CO LINE TO PVMT JOINT (START OF WIDENING)
	DEL	42	1.41	2.27		4, 10, 11	64			22				85	171		START OF WIDENING TO END OF WIDENING
	DEL	42	9.50	18.29		4								586	586		CITY OF DELAWARE CORP LIMIT TO VILLAGE OF ASHLEY LIMIT
	DEL	42	18.85	19.15		4								20			VILLAGE OF ASHLEY LIMIT TO MORROW CO LINE
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							64				22			786	852		

DELAWARE COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ103 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:09 PM USER: vpatel  
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DESIGN AGENCY



DESIGNER  
VHP

REVIEWER

XXX MM-DD-YY

PROJECT ID

105862

SHEET

P.12

TOTAL

P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621	REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G I N S L O T	E N D S L O T	L E N G T H F T	D E T A I L	ONE WAY		TWO WAY						RPM REFLECTOR	REMARKS	
							WHITE	YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	DEL	47	0.00	0.88	4646	4									58	58	BEGIN AT UNI CO. LINE
	DEL	47	0.88	0.97	475	4									12	12	CURVE APPROACH
	DEL	47	0.97	0.98	53	4									3	3	HORIZONTAL CURVE (50 DEGREE)
	DEL	47	0.98	1.07	475	4									12	12	CURVE APPROACH
	DEL	47	0.91	1.07	845	4, 11	16								11	27	
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							16								96	112	

LOCATION							REFLECTOR TYPE								621	REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G I N S L O T	E N D S L O T	L E N G T H F T	D E T A I L	ONE WAY		TWO WAY						RPM REFLECTOR	REMARKS	
							WHITE	YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	DEL	61	0.43	4.67		4									282	282	END US36 OVERLAP TO ROUNDABOUT GORE
	DEL	61	4.96	7.84		4									192	192	ROUNDABOUT GORE TO MORROW CO. LINE
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY															474	474	

DELAWARE COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ104 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:10 PM USER: vpatel  
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DESIGN AGENCY



DESIGNER  
VHP  
REVIEWER  
XXX MM-DD-YY  
PROJECT ID  
105862  
SHEET  
P.13

TOTAL  
P.37



DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	EACH		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE				
	DEL	71	0.00	1.60		3		199							199		FRANKLIN CO. LINE TO COLUMBUS CORP.	
	DEL	71	1.60	11.50		3		1743							1743		COLUMBUS CORP. TO PAVEMENT BREAK	
	DEL	71	11.50	17.23				1009							1009		PAVEMENT BREAK TO MORROW CO. LINE	
	DEL	71	0.48				32	32		141	16	104			325		SR-750 INTERCHANGE	
	DEL	71	0.95				32	24		38	26	63			183		GEMINI PKWY. INTERCHANGE	
	DEL	71	6.63							21		18			39		I-71 NB REST AREA	
	DEL	71	6.88							19		18			37		I-71 SB REST AREA	
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							64	3007			219	42	203			3535		

LOCATION							REFLECTOR TYPE								621		REMARKS		
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	EACH			
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW						
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE					
	DEL	203	0.00	9.07		4, 11	16									761	777	SR-37 TO MARION CO. LINE	
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							16										761	777	

D06-RPM-FY23

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DELAWARE COUNTY PLAN QUANTITIES

DESIGN AGENCY



DESIGNER  
VHP

REVIEWER

XXX MM-DD-YY

PROJECT ID  
105862

SHEET P.14 TOTAL P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE							621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G I N I N G P O I N T S L M	E N D I N G P O I N T S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				RPM REFLECTOR	EACH		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE				CENTER LINE
	DEL	229	0.00	6.44		4, 11	48									US-36 TO ASHLEY VILL. CORP.	
	DEL	229	7.86	8.48		4										ASHLEY VILL. CORP. TO MORROW CO. LINE	
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							48										


LOCATION							REFLECTOR TYPE							621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G I N I N G P O I N T S L M	E N D I N G P O I N T S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				RPM REFLECTOR	RPM		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE				CENTER LINE
	DEL	257	0.00	0.78		3, 4, 11	16									FRANKLIN CO. LINE TO PAVEMENT BREAK	
	DEL	257	0.78	1.53		3, 4, 11	32									PAVEMENT BREAK TO 2 LANE (WIDENING ENDS)	
	DEL	257	1.53	7.80		3, 4, 11	16									2 LANE (WIDENING ENDS) TO BEGIN US42 OVERLAP	
	DEL	257	8.37	14.25		2, 4, 11	64									END US42 OVERLAP TO SR37	
	DEL	257*	14.25	22.62		4, 11	16									SR37 TO BEGIN US42 OVERLAP	
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							144										

DELAWARE COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ106 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:11 PM USER: vpatel p:\vohodol-pw-bentley.com\shiodo-pw-02\Documents\01 Active Projects\District 06\_D06\105862\_TQ106-Engineering\Traffic\Sheets\105862\_TQ106.dgn

DESIGN AGENCY



DESIGNER  
VHP

REVIEWER  
XXX MM-DD-YY

PROJECT ID  
105862

SHEET TOTAL  
P.15 P.37



DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621	REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	DEL	315	0.00	2.42			32				12			230	274		DELAWARE CO. LINE TO RIVERPOINT CT
	DEL	315	2.42	3.88							13			195	208		RIVERPOINT CT TO CELLAR LN
	DEL	315	3.88	5.21			32							104	136		CELLAR LN TO START OF ISLAND MARKING (ROAD WIDENING)
	DEL	315	5.41	8.68			48							319	367		END OF ISLAND MARKING (ROAD WIDENING) TO US23
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							112				25			848	985		


LOCATION							REFLECTOR TYPE								621	REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	DEL	521	2.29	2.63		2, 4					3			23	26		DELAWARE CORP. LIMIT TO ROUNDABOUT GORE
	DEL	521	2.78	13.62		4, 11	48							718	766		ROUNDABOUT GORE TO SR-656
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							48				3			741	792		

DELAWARE COUNTY PLAN QUANTITIES

D06-RPM-FY23

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DESIGN AGENCY



DESIGNER  
VHP

REVIEWER  
XXX MM-DD-YY

PROJECT ID  
105862

SHEET P.16 TOTAL P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE							621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW			
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			
	DEL	605	0.00	6.21		2, 4	16							415	431	FRANKLIN CO. LINE TO SR-37
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							16							415	431	


LOCATION							REFLECTOR TYPE							621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW			
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			
	DEL	656	0.00	0.28		4								8	8	SR61/ROUNDAABOUT
	DEL	656	0.28	4.69		4, 11								310	310	ROUNDAABOUT TO MORROW CO. LINE
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY														318	318	

DELAWARE COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ108 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:12 PM USER: vpatel  
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DESIGN AGENCY



DESIGNER  
VHP

REVIEWER  
XXX MM-DD-YY

PROJECT ID  
105862

SHEET P.17 TOTAL P.37



DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621	REMARKS			
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					R P M R E F L E C T O R	E A C H			
							W H I T E	Y E L L O		W H I T E R E D	Y E L L O R E D	Y E L L O W Y E L L O	R I G H T E D G E L I N E	L A N E L I N E				L E F T E D G E L I N E	C E N T E R L I N E
	DEL	745	0.38	0.85		4, 11													
	DEL	745	1.82	7.03		4, 11	48												CITY OF DUBLIN CORP. LIMIT TO VILLAGE OF SHAWNEE HILLS CORP.
																			SHAWNEE HILLS CORP LIMIT TO US42
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							48												

hate							REFLECTOR TYPE								621	REMARKS				
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					R P M R E F L E C T O R	E A C H				
							W H I T E	Y E L L O		W H I T E R E D	Y E L L O R E D	Y E L L O W Y E L L O	R I G H T E D G E L I N E	L A N E L I N E				L E F T E D G E L I N E	C E N T E R L I N E	
	DEL	750	0.00	1.35			48												SR257 TO WELLINGTON BLVD	
	DEL	750	1.35	2.17			32												WELLINGTON BLVD TO CITY OF POWELL CORP. LIMIT	
	DEL	750	4.21	4.43			16												POWELL CORP LIMIT TO SR315	
	DEL	750	4.43	7.06			163		15										SR315 TO CITY OF COLUMBUS CORP LIMIT	
TOTALS CARRIED TO DELAWARE COUNTY SUBSUMMARY							259			15	306	374		594	1548					

DELAWARE COUNTY PLAN QUANTITIES

D06-RPM-FY23

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DESIGN AGENCY



DESIGNER

VHP

REVIEWER

XXX MM-DD-YY

PROJECT ID

105862

SHEET

P.18

TOTAL

P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS			
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY				TWO WAY				R P M R E F L E C T O R	E A C H				
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW							
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE						
	MAR	4	0.00	8.37		4, 11	32									567	599	DELAWARE CO. LINE TO PROJECT LIMIT (0.1 MI N. OF RXR)		
	MAR	4	13.00	13.41		4, 11	16										52	52	CITY OF MARION CORP. LIMIT TO CITY OF MARION CORP. LIMIT	
	MAR	4	13.55	13.82		4, 11				3							42	42	CITY OF MARION CORP. LIMIT TO SR423	
	MAR	4	13.82	17.00		4, 11	16			5							211	227	SR423 TO 4 LANE SECTION	
	MAR	4	17.00	17.30		2-4, 8				10	42						16	68	4 LANE SECTION TO 2 LANE SECTION	
	MAR	4	17.30	20.48		4											211	211	2-LANE SECTION TRANSITION TO CRAWFORD CO. LINE	
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							64				18	42						1075	1199	

LOCATION							REFLECTOR TYPE								621		REMARKS			
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY				TWO WAY				R P M R E F L E C T O R	E A C H				
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW							
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE						
	MAR	23	0.00	7.80		2, 3											1042		DELAWARE CO. LINE TO S. OF SR-529 BRIDGE	
	MAR	23	9.74	19.97		3											1285	1285	S. OF SR-529 BRIDGE TO PROJECT LIMITS	
	MAR	23	1.85			2, 6, 11	32										50	124	SR-98 INTERCHANGE	
	MAR	23	6.45			2, 11											39	74	REST AREA	
	MAR	23	10.07			2, 6, 11	32										52	123	SR-95 INTERCHANGE	
	MAR	23	11.08			2, 6, 11	32										51	118	SR-309 INTERCHANGE	
	MAR	23	12.65			2, 6, 11	32										63	131	WILLIAMSPORT RD. INTERCHANGE	
	MAR	23	16.13			2, 6, 11	32										58	127	SR-4 INTERCHANGE	
	MAR	23	19.02			2, 6, 11	32										58	127	SR-231 & SR-423 INTERCHANGE	
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							192				273	2315	371					3151		

MARION COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ201 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:12 PM USER: vpatel  
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DESIGN AGENCY



DESIGNER  
VHP  
REVIEWER  
XXX MM-DD-YY  
PROJECT ID  
105862  
SHEET TOTAL  
P.19 P.37



DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY				TWO WAY				RPM REFLECTOR	RPM	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MAR	37	0.00	7.27		2, 4, 11	48				5			515	568		WYANDOT CO. LINE TO VILLAGE OF LARUE CORP LIMIT
	MAR	37*	8.47	13.78		4								420	420		VILLAGE OF LARUE CORP LIMIT TO UNION COUNTY LINE
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							48				5			935	568	420	


LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY				TWO WAY				RPM REFLECTOR	RPM	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MAR	47	0.62	2.09			16							99	115		SR4 TO VILLAGE OF PROSPECT
	MAR	47	2.95	8.61			16							375	391		VILLAGE OF PROSPECT LIMIT TO VILLAGE OF WALDO LIMIT
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							32							474	506		

MARION COUNTY PLAN QUANTITIES

D06-RPM-FY23

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DESIGN AGENCY



DESIGNER  
VHP

REVIEWER  
XXX MM-DD-YY

PROJECT ID  
105862

SHEET  
P.20

TOTAL  
P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE							621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW			
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE
	MAR	95	0.44	4.22		4										VILLAGE OF LARUE TO VILLAGE OF NEW BLOOMINGTON
	MAR	95	5.23	12.96		2, 4, 11	48			21			597	666		AGOSTA-MEEKER TO CITY OF MARION CORP. LIMIT
	MAR	95	17.18	18.41		2-4, 11, 12	288			163	79		100	630		MARION CORP. LIMIT TO BLEVINS BLVD
	MAR	95	18.41	24.32		2-4, 11	48			94			451	593		BLEVINS BLVD TO MORROW CO. LINE
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							384			278	79		1445	2186		

LOCATION							REFLECTOR TYPE							621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW			
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE
	MAR	98	0.07	6.21		4							407	407		VILLAGE OF WALDO TO GORE OF ROUNDABOUT
	MAR	98	6.43	8.50		4, 11	16			6			150	172		GORE ROUNDABOUT TO SR95
	MAR	98	8.50	17.17		4, 11	48			6			587	641		SR95 TO SR309
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							64			12			1144	1220		

D06-RPM-FY23

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MARION COUNTY PLAN QUANTITIES

DESIGN AGENCY	
DESIGNER	VHP
REVIEWER	
PROJECT ID	105862
SHEET	P.21
TOTAL	P.37



DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	EACH	
							WHITE	YELLOW		WHITE RED	YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MAR	100	0.00	2.89		4, 11	16							192	208	SR309 TO CRAWFORD CO. LINE	
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							16								192	208	


LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	RPM	
							WHITE	YELLOW		WHITE RED	YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MAR	203	0.00	0.43		4								30	30	DELAWARE CO. LINE TO VILLAGE OF PROSPECT CORP. LIMIT	
	MAR	203*	1.19	3.24		4, 11	16							134	150	VILLAGE OF PROSPECT CORP LIMIT TO SR4	
	MAR	203	3.24	13.00		4, 11	128							750	878	SR4 TO SR309	
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							144								914	908	150

D06-RPM-FY23

MODEL: 105862\_TQ204 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:14 PM USER: vpatel  
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MARION COUNTY PLAN QUANTITIES

DESIGN AGENCY



DESIGNER  
VHP

REVIEWER  
XXX MM-DD-YY

PROJECT ID  
105862

SHEET  
P.22

TOTAL  
P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY		TWO WAY						RPM REFLECTOR	RPM		
							WHITE	YELLOW	WHITE RED	YELLOW RED	YELLOW YELLOW	RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE			RIGHT EDGE LINE	CHANNELIZING LINE
	MAR	231*	1.05	4.32		4, 11	32									375	407	VILLAGE OF MORRAL CORP LIMIT TO WYANDOT CO. LINE
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							32									375	407	


LOCATION							REFLECTOR TYPE								621		REMARKS		
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY		TWO WAY						RPM REFLECTOR	RPM			
							WHITE	YELLOW	WHITE RED	YELLOW RED	YELLOW YELLOW	RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE			RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE
	MAR	257*	0.00	0.35		4										23	23	START AT DELAWARE CO. LINE	
	MAR	257	0.35	0.65		4, 11	16									21	37	END AT SR4	
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							16									44	37	23	

MARION COUNTY PLAN QUANTITIES

D06-RPM-FY23

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DESIGN AGENCY



DESIGNER  
VHP

REVIEWER  
XXX MM-DD-YY

PROJECT ID  
105862

SHEET P.23 TOTAL P.37



DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621	REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY				TWO WAY				R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MAR	309	19.37	19.85		2, 3, 4					16	18		42	76		CITY OF MARION TO 2-LANE
	MAR	309	19.85	26.05		2, 4, 11	48				67			438	553		2-LANE TO VILLAGE OF CALEDONIA LIMITS
	MAR	309	26.31	29.21		4								189	189		VILLAGE OF CALEDONIA LIMITS TO PROJECT LIMITS
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							48				83	18		669	818		


LOCATION							REFLECTOR TYPE								621	REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY				TWO WAY				R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MAR	423	0.18	7.40		4, 11, 12	80				26	138		558	802		DELAWARE CO. LINE TO CITY OF MARION CORP. LIMIT
	MAR	423	11.37	16.37		4, 11	16							331	347		MARION CORP. LIMIT TO BRUSH RIDGE WYANDOT RD
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							96				26	138		889	1149		

MARION COUNTY PLAN QUANTITIES

D06-RPM-FY23

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DESIGN AGENCY



DESIGNER  
VHP

REVIEWER  
XXX MM-DD-YY

PROJECT ID  
105862

SHEET  
P.24

TOTAL  
P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MAR	529	0.54	2.58			48								152	200	CITY OF MARION LIMITS TO RICHLAND RD
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							48								152	200	


LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MAR	739	0.00	3.61		4									252	252	UNION CO. LINE TO GREEN CAMP LIMITS
	MAR	739	4.37	7.37		4									208	208	GREEN CAMP LIMITS TO CITY OF MARION CORP. LIMITS
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY															460	460	

LOCATION							REFLECTOR TYPE								621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					R P M R E F L E C T O R	E A C H		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE				
	MAR	746	0.00	9.95		4, 11	112								678	790	MORROW CO. LINE TO SR309	
TOTALS CARRIED TO MARION COUNTY SUBSUMMARY							112									678	790	

MARION COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ207 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:15 PM USER: vpatel  
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DESIGN AGENCY  
  
 DESIGNER  
VHP  
 REVIEWER  
XXX MM-DD-YY  
 PROJECT ID  
105862  
 SHEET  
P.25  
 TOTAL  
P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	RPM	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MRW	19*	0.00	10.40		4, 11	48								727	775	US-42 TO CRAWFORD CO. LINE
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY							48								727	775	


LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	RPM	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MRW	42	0.00	6.04		4									400	400	DELAWARE CO. LINE TO VILLAGE OF CARDINGTON CORP. LIMIT
	MRW	42	8.42	12.71		4									364	364	CARDINGTON CORP LIMIT TO MOUNT GILEAD CORP LIMIT
	MRW	42	15.18	25.77		4									750	750	MOUNT GILEAD COPR LIMIT TO RICHLAND CO. LINE
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY															1514	1514	

LOCATION							REFLECTOR TYPE								621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	RPM		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE				
	MRW	61	3.33	7.43		2, 4									280	287	NORTH OF SR229 TO VILLAGE OF FULTON CORP LIMIT	
	MRW	61	7.71	14.90		4, 11	32								475	507	FULTON CORP LIMIT TO MOUNT GILEAD CORP LIMIT	
	MRW	61	15.59	22.87		4, 11	16								479	495	VILLAGE OF MOUNT GILEAD LIMIT TO SR309	
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY							48								7	1234	1289	

MORROW COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ301 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:16 PM USER: vpatel  
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DESIGN AGENCY  
  
 DESIGNER  
 VHP  
 REVIEWER  
 XXX MM-DD-YY  
 PROJECT ID  
 105862  
 SHEET  
 P.26  
 TOTAL  
 P.37



DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE							621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G I N I N G P O I N T S L M	E N D I N G P O I N T S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				RPM REFLECTOR	EACH		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE	
	MRW	71	0.00	12.19		3					2160			2160		DELAWARE CO. LINE TO KOKOSING RIVER	
	MRW	71	19.53	19.93		3					76			76		PAVEMENT JOINT TO RICHLAND COUNTY LINE	
	MRW	71	1.95			2, 5, 6, 11	16			52		61		129		SR-61 INTERCHANGE	
	MRW	71	10.93			2, 5, 6				45		24		69		REST AREA	
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY							16				97	2236	85		2434		

LOCATION							REFLECTOR TYPE							621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G I N I N G P O I N T S L M	E N D I N G P O I N T S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				RPM REFLECTOR	EACH		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE	
	MRW	95	0.00	5.37		4								355	355	MARION CO. LINE TO VILLAGE OF EDISON CORP. LIMIT	
	MRW	95	8.96	16.81		4, 11	64							530	594	MOUNT GILEAD LIMITS TO CHESTERVILLE LIMITS.	
	MRW	95	17.30	19.73		4								162	162	CHESTERVILLE LIMIT TO KNOX CO. LINE	
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY							64								1047	1111	

LOCATION							REFLECTOR TYPE							621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G I N I N G P O I N T S L M	E N D I N G P O I N T S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				RPM REFLECTOR	EACH		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE	
	MRW	97	0.00	5.93		4, 11	32							497	529	CRAWFORD CO. LINE TO RICHLAND CO. LINE	
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY							32								497	529	

MORROW COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ302 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:16 PM USER: vpatel  
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DESIGN AGENCY



DESIGNER

VHP

REVIEWER

XXX MM-DD-YY

PROJECT ID

105862

SHEET

P.27

TOTAL

P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MRW	229	0.00	0.76		4									48	48	DELAWARE CO. LINE TO PROJECT LIMITS
	MRW	229	0.76	5.93		4, 11	32								340	372	PROJECT LIMITS TO MARENGO CORP. LIMIT
	MRW	229	6.50	15.28		4, 11	32								585	617	MARENGO CORP. LIMIT TO KNOX CO. LIMIT
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY							64								973	1037	

LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MRW	288	0.00	6.82			96								455	551	SR309 TO SR97
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY							96								455	551	

LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					R P M R E F L E C T O R	E A C H	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MRW	309	0.00	2.48		4									167	167	DELAWARE CO. LINE TO MARION COUNTY LINE
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY															167	167	

MORROW COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ303 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:17 PM USER: vpatel  
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DESIGN AGENCY



DESIGNER  
VHP

REVIEWER

XXX MM-DD-YY

PROJECT ID

105862

SHEET

P.28

TOTAL

P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G  S L M	E N D  S L M	L E N G T H  F T	D E T A I L	ONE WAY				TWO WAY				RPM REFLECTOR	EACH	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MRW	314	0.00	3.20		4									245	245	KNOX CO. LINE TO VILLAGE OF SPARTA CORP. LIMIT
	MRW	314	3.66	9.56		4, 11	39								511	550	SPARTA COPR. LIMIT TO CHESTERVILLE CORP. LIMIT
	MRW	314	10.15	19.87		4									671	671	VILLAGE OF CHESTERVILLE TO OLD US42
	MRW	314	19.87	26.02	32467	4, 11	32								260	292	OLD US42 TO RICHLAND CO. LINE
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY							71								1687	1758	

LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G  S L M	E N D  S L M	L E N G T H  F T	D E T A I L	ONE WAY				TWO WAY				RPM REFLECTOR	EACH	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MRW	529	0.00	3.09		4									215	215	MARION CO. LINE TO VILLAGE OF CARDINGTON LIMIT
	MRW	529	5.63	8.33		4, 11	48								185	233	CARDINGTON CORP. LIMIT TO SR61
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY							48								400	448	

MORROW COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ304 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:18 PM USER: vpatel  
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DESIGN AGENCY



DESIGNER  
VHP  
REVIEWER  
XXX MM-DD-YY  
PROJECT ID  
105862  
SHEET  
P.29 TOTAL  
P.37



DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G  S L M	E N D  S L M	L E N G T H  F T	D E T A I L	ONE WAY				TWO WAY				RPM REFLECTOR	EACH	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MRW	656	0.00	4.87		4									401	401	DELAWARE CO. LINE TO SPARTA VILLAGE COPR. LIMIT
	MRW	656	5.21	5.38		4, 11	16								12	28	SPARTA CORP. LIMIT TO SR229
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY							16								413	429	


LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G  S L M	E N D  S L M	L E N G T H  F T	D E T A I L	ONE WAY				TWO WAY				RPM REFLECTOR	EACH	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	MRW	746	0.00	3.08		4, 11	32								215	247	US-42 TO MARION CO. LINE
TOTALS CARRIED TO MORROW COUNTY SUBSUMMARY							32								215	247	

MORROW COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ305 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:18 PM USER: vpatel  
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DESIGN AGENCY



DESIGNER  
VHP

REVIEWER  
XXX MM-DD-YY

PROJECT ID  
105862

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P.30

TOTAL  
P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G  S L M	E N D  S L M	L E N G T H  F T	D E T A I L	ONE WAY				TWO WAY				R P M R E F L E C T O R	E A C H		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE				
	UNI	4	0.00	2.57		11									216	216	CHAMPAIGN CO. LNIE TO US36	
	UNI	4	14.50	26.26		2, 4									815	832	MARYSVILLE CORP LIMIT TO DELAWARE CO. LINE	
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY															17	1031	1048	


LOCATION							REFLECTOR TYPE								621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G  S L M	E N D  S L M	L E N G T H  F T	D E T A I L	ONE WAY				TWO WAY				R P M R E F L E C T O R	E A C H		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE				
	UNI	31	2.09	7.79		2, 4, 10, 11	32								394	439	MARYSVILLE TO SR347	
	UNI	31	7.79	20.27		4									828	828	SR347 TO HARDIN CO. LINE	
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							32								13	1222	1,267	

UNION COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ401 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:19 PM USER: vpatel  
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DESIGN AGENCY



DESIGNER  
VHP

REVIEWER

XXX MM-DD-YY

PROJECT ID  
105862

SHEET  
P.31

TOTAL  
P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE							621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				RPM REFLECTOR	EACH		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE	
	UNI	33	0.00	8.84							780			780		LOGAN CO. LINE TO CITY OF MARYSVILLE	
	UNI	33	13.18	14.52							124			124		MARYSVILLE CORP LIMIT TO MARYSVILLE CORP LIMIT	
	UNI	33	24.55	24.87							32			32			
	UNI	33	0.65				32			50		78		160		SR-287 & SR-739 INTERCHANGE	
	UNI	33	2.70				32			46		66		144		HONDA PKWY. INTERCHANGE	
	UNI	33	7.85				16			15		31		62		SR-245 PARTIAL INTERCHANGE	
	UNI	33	8.34							66		140		206		US-36/SR-4 INTERCHANGE	
	UNI	33	8.79							10		85		95		W. 5TH ST. INTERCHANGE	
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							80				187	936	400		1603		

LOCATION							REFLECTOR TYPE							621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				RPM REFLECTOR	EACH		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE	
	UNI	36	0.00	4.35		4								295	295	CHAMPAIGN CO. LINE TO MILFORD CENTER CORP. LIMIT	
	UNI	36	5.09	6.96		4								125	125	MILFORD CENTER CORP. LIMITS TO MARYSVILLE LIMIT	
	UNI	36	7.69	8.91		4, 11, 12	16			10				126	152	MARYSVILLE CORP LIMIT TO PROJECT LIMIT	
	UNI	36	13.91	18.93		4								333	333	MARYSVILLE CORP LIMIT TO DELAWARE CO. LINE	
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							16				10				879	905	

UNION COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ402 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:19 PM USER: vpatel  
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DESIGN AGENCY



DESIGNER

VHP

REVIEWER

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PROJECT ID

105862

SHEET

P.32

TOTAL

P.37



DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	RPM		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE				
	UNI	37*	0.00	5.29		4, 11	32								215		247	MARION CO. LINE TO VILLAGE OF RICHWOOD CORP LIMIT
	UNI	37	6.92	9.09		4, 11	16								145	161	247	VILLAGE OF RICHWOOD TO VILLAGE OF MAGNETIC SPRING
	UNI	37*	10.06	12.02		4, 11	16								135		151	END SR4 OVERLAP TO VILLAGE OF MAGNETIC SPRING LIMITS
	UNI	37*	12.02	12.72		4									48		48	MAGENTIC SPRING CORP LIMIT TO CORP LIMIT
	UNI	37*	12.72	13.90		4, 11	16								80		96	MAGENTIC SPRING CORP LIMIT TO DELAWARE CO. LINE
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							80								623	161	542	


LOCATION							REFLECTOR TYPE								621		REMARKS		
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	RPM			
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW						
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE					
	UNI	38	0.00	7.59		4, 11	16										580	596	MADISON CO. LINE TO CITY OF MARYSVILLE
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							16									580	596		

LOCATION							REFLECTOR TYPE								621		REMARKS			
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	RPM				
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW							
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE						
	UNI	42	1.09	4.43		2, 4, 11	32										252	298	VILLAGE OF PLAIN CITY CORP LIMIT TO 4-LANE WIDENING	
	UNI	42	4.43	4.78		2 - 4, 11	64										30	154	US33 INTERCHANGE	
	UNI	42	4.78	9.87		4, 11	32											337	369	2 LANE TRANSITION TO DELAWARE CO. LINE
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							128									24	50	619	821	

UNION COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ403 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:20 PM USER: vpatel  
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DESIGN AGENCY  
  
 DESIGNER  
 VHP  
 REVIEWER  
 XXX MM-DD-YY  
 PROJECT ID  
 105862  
 SHEET  
 P.33 TOTAL  
 P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE


LOCATION							REFLECTOR TYPE								621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	EACH	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE			
	UNI	47	0.00	7.57		4, 11	16								528	544	LOGAN CO. LINE TO SR31
	UNI	47	7.57	13.49		4, 11	16								442	458	SR31 TO RICHWOOD VILL. CORP.
	UNI	47	14.89	16.80		4									134	134	RICHWOOD VILL. CORP. TO DELAWARE CO. LINE
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							32								1104	1136	

LOCATION							REFLECTOR TYPE								621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G S L M	E N D S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY					RPM REFLECTOR	RPM		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE				
	UNI	161	0.64	6.12		4, 11	16								395	411	END OVERLAP OF SR4 TO OVERLAP OF SR38	
	UNI	161*	6.21	12.40		4									421	421	SR38 OVERLAP TO VILLAGE OF PLAIN CITY CORP LIMIT	
	UNI	161	13.15	13.45		2, 3, 4			62	83					10	155	MADISON CO. LINE TO CITY OF DUBLIN CORP LIMIT	
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							16			62	83				826	566	421	

D06-RPM-FY23

MODEL: 105862\_TQ404 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:20 PM USER: vpatel  
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UNION COUNTY PLAN QUANTITIES

DESIGN AGENCY  
  
 DESIGNER  
 VHP  
 REVIEWER  
 XXX MM-DD-YY  
 PROJECT ID  
 105862  
 SHEET TOTAL  
 P.34 P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE							621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				R P M R E F L E C T O R	E A C H		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE	
	UNI	245	0.00	1.08		4										CHAMPAIGN CO. LINE TO	
	UNI	245	1.08	3.45		4											
	UNI	245	3.45	4.03		4											
	UNI	245	4.03	7.31		2,4, 11	39				5				216		TO ON-RAMP TO US33EB
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							39								593		637

LOCATION							REFLECTOR TYPE							621		REMARKS		
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				R P M R E F L E C T O R	E A C H			
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE		
	UNI	287	0.00	1.27		1, 4, 11	16								37	51	104	LOGAN CO. LINE TO US33 EB
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							16								37	51	104	

LOCATION							REFLECTOR TYPE							621		REMARKS		
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				R P M R E F L E C T O R	E A C H			
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE		
	UNI	347	0.00	4.23														LOGAN CO. LINE TO SR739
	UNI	347	4.23	15.24			64											SR739 TO SR37
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							64									1848		1912

UNION COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ405 PAPER SIZE: 34x42 (in.) DATE: 3/15/2023 TIME: 2:31:21 PM USER: vpatel  
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DESIGN AGENCY	
DESIGNER	VHP
REVIEWER	XXX MM-DD-YY
PROJECT ID	105862
SHEET	P.35
TOTAL SHEETS	P.37



DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY

DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE							621		REMARKS
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				RPM REFLECTOR	EACH	
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW			
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE
	UNI	736	0.00	7.88		4, 11	16							550	566	US42 TO MARYSVILLE CORP LIMIT
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							16							550	566	


LOCATION							REFLECTOR TYPE							621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G I N G S L M	E N D I N G S L M	L E N G T H F T	D E T A I L	ONE WAY			TWO WAY				RPM REFLECTOR	EACH		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW				
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE			CENTER LINE	
	UNI	739	0.00	0.63		2-4, 10, 11	16				5	30	41	26	118		US33 TO HONDA PARKWAY
	UNI	739	0.63	5.94		2, 4, 11	32				36			368	436		HONDA PARKWAY TO SR347
	UNI	739	14.74	22.68		4, 11	16							544	560		END SR-31 OVERLAP TO BEGIN SR-37 OVERLAP
	UNI	739	22.93	25.95		4								215	215		END SR-37 OVERLAP TO MARION CO. LINE
TOTALS CARRIED TO UNION COUNTY SUBSUMMARY							64				41	30	41	1153	1329		

UNION COUNTY PLAN QUANTITIES

D06-RPM-FY23

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DESIGN AGENCY



DESIGNER  
VHP

REVIEWER  
XXX MM-DD-YY

PROJECT ID  
105862

SHEET  
P.36

TOTAL  
P.37

DETAIL	STANDARD DRAWING TC-65.10
1	EDGE LINE
2	CHANNELIZING LINE
3	LANE LINE
4	CENTER LINE

DETAIL	STANDARD DRAWING TC-65.11
5	ENTRANCE RAMP
6	EXIT RAMP
7	4 LANE DIVIDED TO 2 LANE TRANSITION
8	4 LANE UNDIVIDED TO 2 LANE TRANSITION
9	MULTILANE DIVIDED HIGHWAY


DETAIL	STANDARD DRAWING TC-65.11
10	APPROACH W/ LEFT TURN LANE
11	STOP APPROACH
12	TWO WAY LEFT TURN LANE
13	ONE LANE BRIDGE

LOCATION							REFLECTOR TYPE								621		REMARKS	
L O C A T I O N	C O U N T Y	R O U T E	B E G  S L M	E N D  S L M	L E N G T H  F T	D E T A I L	ONE WAY				TWO WAY				RPM REFLECTOR	RPM		
							WHITE		YELLOW	WHITE RED		YELLOW RED	YELLOW YELLOW					
							RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE				
	FAY	734*	0.00	4.43		4									294	294	GREENE COUNTY LINE TO JEFFERSONVILLE-WEST RD	
	FAY	753*	0.15	5.24		4, 11	16								281	297	SR41 TO GOOD HOPE CORP LIMIT	
	MAD	29*	0.00	5.87		4									392	392	CHAMPAIGN CO. LINE TO START OF ROUNDABOUT PAVEMENT MARKING GORE	
	MAD	29*	6.10	7.01		4									62	62	ROUNDABOUT PAVEMENT MARKING GORE END TO BRIDGE REAR APPROACH SLAB	
	MAD	29*	7.03	9.58		4, 11	16								170	186	DUN DITCH BRIDGE FORWARD APPROACH SLAB TO US42	
	PIC	361*	0.00	4.67		4, 11	32								309	341	US22 TO SR159	
SHEET TOTAL OF REFLECTOR TYPE							64								1508			
TOTALS CARRIED TO GENERAL SUMMARY																	1572	

FAYETTE, MADISON, PICKAWAY COUNTY PLAN QUANTITIES

D06-RPM-FY23

MODEL: 105862\_TQ601 PAPER SIZE: 34x22 (in.) DATE: 3/15/2023 TIME: 2:31:22 PM USER: vpatel  
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DESIGN AGENCY	
DESIGNER	VHP
REVIEWER	
PROJECT ID	105862
SHEET	P.37
TOTAL	P.37