10L-515-0.15

ITEM 614, MAINTAINING TRAFFIC

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR A PERIOD NOT TO EXCEED 60 CONSECUTIVE CALENDAR DAYS, WHEN THROUGH TRAFFIC MAY BE DETOURED AS SHOWN ON SHEET P.08. THE DETOUR SHALL OCCUR WHEN LOCAL SCHOOLS ARE NOT IN SESSION BETWEEN 6/2/25 AND 8/16/25. A DISINCENTIVE SHALL BE ASSESSED IN THE AMOUNT OF \$15,900 PER DAY FOR EACH CALENDAR DAY THE ROADWAY REMAINS CLOSED TO TRAFFIC BEYOND THE SPECIFIED LIMIT.

THE ROAD SHALL NOT BE DETOURED UNTIL THE CONTRACTOR IS READY TO REMOVE THE EXISTING STRUCTURE. UNTIL THE DETOUR IS PLACED INTO EFFECT, A MINIMUM OF ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES THROUGH THE USE OF FLAGGERS PER SCD MT-97.10.

THE CONTRACTOR SHALL PROVIDE THE SIGNS, SUPPORTS, AND HARDWARE REQUIRED FOR THE OFFICIAL DETOUR FOR S.R. 515 AS SHOWN ON SHEETS P.08 - P.09. THE CONTRACTOR SHALL THEN INSTALL, MAINTAIN, AND REMOVE SIGNS THROUGHOUT THE DURATION OF THE DETOUR.

PRIOR TO OPENING THE ROADWAY TO TRAFFIC, THE PAVEMENT BUILD-UP THROUGH THE INTERMEDIATE COURSE SHALL BE COMPLETED AND TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE PLACED, THAT MAY INCLUDE TEMPORARY SIGNS, PAVEMENT MARKINGS, AND CHANNELIZING DEVICES. A MINIMUM OF ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES THROUGH THE USE OF FLAGGERS PER SCD MT-97.10 WHILE REMAINING WORK IS COMPLETED.

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE BELOW.

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE.

NOTICE OF CLOSURE SIGN TIME TABLE			
ITEM	DURATION OF CLOSURE	SIGN DISPLAYED TO PUBLIC	
ROAD CLOSURE	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE	
	> 12 HOURS & < 2 WEEKS	7 CALENDAR DAYS PRIOR TO CLOSURE	
	<= 12 HOURS	2 BUSINESS DAYS PRIOR TO CLOSURE	

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THIS IS TO BE A SPECIFIC OFFICE WITHIN THE DISTRICT RATHER THAN THE GENERAL SWITCHBOARD NUMBER.

SR 515 WILL BE CLOSED MM-DD FOR 60 DAYS INFO: 330-339-6633

W20-H13-60

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN STANDARD 48 X 30 INCH ROAD CLOSED SIGNS, SIGN SUPPORTS, BARRICADES AND LIGHTS, AS DETAILED IN SCD MT-101.60 AT THE PROJECT LIMITS DURING PERIODS IN WHICH THE AFFECTED ROADS ARE CLOSED TO TRAFFIC.

ITEM 614, MAINTAINING TRAFFIC (CONTINUED)

ACCESS TO ALL PROPERTIES MUST BE MAINTAINED AT ALL TIMES. IN THE EVENT THAT A PROPERTY HAS MULTIPLE DRIVEWAYS OR ACCESS POINTS, THE CONTRACTOR MAY TEMPORARILY CLOSE ALL BUT ONE DRIVE ACCESS. THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER PRIOR TO TEMPORARILY CLOSING ANY DRIVEWAYS.

PEDESTRIAN TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT FOR THE TIME REQUIRED TO PERFORM THE FULL DEPTH WORK SURROUNDING THE DRIVE AND EXCAVATION REQUIRED FOR THE CULVERT REPLACEMENT. DURING THAT TIME, THE SIDEWALKS SHALL BE CLOSED IN CONJUNCTION WITH THE ROADWAY PER SCD MT-101.60.

PEDESTRIAN WALKWAYS CONSTRUCTED BY THE CONTRACTOR SHALL BE KEPT FREE OF ANY OBSTRUCTIONS OR HAZARDS INCLUDING HOLES, DEBRIS AND MUD. OTHER WALKWAYS DAMAGED OR DIRTIED BY THE CONTRACTOR SHALL BE IMMEDIATELY REPAIRED OR CLEANED. THE CONTRACTOR MUST TAKE PRECAUTIONS TO PROTECT PREDESTRIANS FROM EXPOSURE TO HAZARDS RESULTING FROM THE CONSTRUCTION OPERATION BY INSTALLING CONSTRUCTION FENCE AND SIGNING PER SCD MT-110.10.

TEMPORARY ORANGE PLASTIC CONSTRUCTION FENCE HAS BEEN PROVIDED HEREIN AS A TRAFFIC CONTROL DEVICE TO DIVERT AND GUIDE PEDESTRIANS WHOSE PATH WOULD OTHERWISE ENTER THE WORK AREA. THE TEMPORARY ORANGE PLASTIC CONSTRUCTION FENCE SHALL BE PLACED AROUND THE SIDEWALK WORK AREAS. SIDEWALK CLOSED SIGN (R9-9 (30 X 18)) MOUNTED ON A TYPE 3 BARRICADE WITH TYPE A FLASHING LIGHTS SHALL BE PLACED OUTSIDE THE FENCE ON EACH SIDEWALK APPROACH AS SHOWN ON SCD MT-101.60.

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AS PER SECTION 107.10 OF THE CMS, ANY DISTURBANCE TO PRIVATE PROPERTY SHALL BE RESTORED TO A CONDITION SIMILAR OR EQUAL TO THAT EXISTING BEFORE DAMAGE OR INJURY. SEE COORDINATION OF DRIVEWAY ACCESS NOTE ON THIS SHEET FOR MORE INFORMATION ON COMMERCIAL DRIVEWAY ACCESS AND RESTRICTIONS.

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND TYPE III BARRICADES OF THE TYPE AND LOCATION AS SHOWN IN THE PLANS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DETERMINED BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC.

ITEM 614, ASPHALT CONCRETE FOR MAINTAINING TRAFFIC

10 C.Y.

5 M. GAL.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

COORDINATION OF DRIVEWAY ACCESS

COORDINATE ACCESS TO LOCAL RESIDENTIAL DRIVEWAY USERS A MINIMUM OF SEVEN (7) DAYS PRIOR TO ANY RESTRICTIONS.

MAINTAIN ACCESS TO ALL COMMERCIAL PROPERTIES AT ALL TIMES.

COORDINATE ANY RESTRICTION WITH THE LOCAL COMERCIAL

PROPERTY OWNERS A MINIMUM OF 14 DAYS BEFORE IMPLEMENTING

RESTRICTION.

SEQUENCE OF CONSTRUCTION

- 1.) INSTALL DETOUR SIGNAGE AND CLOSE S.R. 515 AS SHOWN ON SHEETS P.08 P.09 AND STANDARD CONSTRUCTION DRAWINGS.
- 2.) REMOVE EXISTING ASPHALT CURB AND GUARDRAIL AND COMPLETE STORM CONSTRUCTION, DRIVE APRON INSTALLATION, SIDEWALK REPLACEMENT, DRILLED SHAFT WALL INSTALLATION, GRADING, GUARDRAIL, AND FULL DEPTH PAVEMENT REPLACEMENT UP TO THE INTERMEDIATE COURSE AS DETAILED IN THE PLANS.
- 3.) REMOVE DETOUR SIGNAGE AND MAINTAIN A BARREL ZONE WITH FLAGGERS.
- 4.) UTILIZING A BARREL ZONE WITH FLAGGERS, COMPLETE PAVEMENT PLANING IN AREAS SHOWN IN THE PLANS, THEN PAVE THE SURFACE COURSE FOR MILLED AREAS AND FULL DEPTH PAVEMENT.
- 5.) UTILIZING A BARREL ZONE WITH FLAGGERS, COMPLETE ALL PERMENANT PAVEMENT MARKINGS.

PORTION OF 614 NOTE REMOVED FROM THE PLANS:

642-6 Item 614, Maintaining Traffic (Lanes Open During Holidays or Special Events)

TRENCH FOR WIDENING

TRENCH EXCAVATION FOR BASE WIDENING SHALL BE ONLY ON ONE SIDE OF THE PAVEMENT AT A TIME. THE OPEN TRENCH SHALL BE ADEQUATELY MAINTAINED AND PROTECTED WITH DRUMS OR BARRICADES AT ALL TIMES. PLACEMENT OF PROPOSED SUBBASE AND BASE MATERIAL SHALL FOLLOW AS CLOSELY AS POSSIBLE BEHIND EXCAVATION OPERATIONS. THE LENGTH OF WIDENING TRENCH WHICH IS OPEN AT ANY ONE TIME SHALL BE HELD TO A MINIMUM AND SHALL AT ALL TIMES BE SUBJECT TO APPROVAL OF THE ENGINEER.

OVERNIGHT TRENCH CLOSING

THE BASE WIDENING SHALL BE COMPLETED TO A DEPTH OF NO MORE THAN 1¼ INCHES BELOW THE EXISTING PAVEMENT BY THE END OF EACH WORK DAY. NO TRENCH SHALL BE LEFT OPEN OVERNIGHT EXCEPT FOR A SHORT LENGTH (25 FEET OR LESS) OF A WORK SECTION AT THE END OF THE TRENCH. IN CASE WORK MUST BE SUSPENDED BECAUSE OF INCLEMENT WEATHER OR OTHER REASONS, THE TRENCH FOR THE UNCOMPLETED BASE WIDENING SHALL BE BACKFILLED AT THE DIRECTION OF THE ENGINEER.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

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

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS
REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE
PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

DESIGN AGENCY



DESIGNER
JAR
REVIEWER
BSH 06/06/24
PROJECT ID
114125

P.06 TOTAL 36