

MAINTENANCE OF TRAFFIC

THIS ITEM SHALL CONSIST OF MAINTENANCE OF TRAFFIC ON EXISTING ROADWAYS AND RAMPS IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION, LATEST REVISION, THE SPECIFICATIONS AND THE FOLLOWING:

1. THE CONTRACTOR SHALL INFORM THE DISTRICT OFFICE (330) 786-2208, EIGHTEEN (18) DAYS PRIOR TO THE BEGINNING OF WORK.
2. TRUCK MOUNTED ATTENUATORS [TMA'S] SHALL BE USED AS SHOWN IN THE STANDARD CONSTRUCTION DRAWINGS.
3. A QUANTITY OF 5 CU. YDS. OF ITEM 614 ASPHALT CONCRETE FOR MAINTAINING TRAFFIC SHALL BE PROVIDED FOR USE IN MAINTAINING PAVEMENT, SHOULDERS AND OTHER LOCATIONS AS DIRECTED BY THE ENGINEER.
4. PRIOR TO OPENING TO TRAFFIC EACH LANE SHALL BE IN A SAFE, PASSABLE CONDITION. ALL TRANSVERSE JOINTS SHALL EXTEND ACROSS THE FULL LANE AND SHOULDER WIDTH AND EACH LANE SHALL BE FREE FROM UNEVEN LONGITUDINAL JOINTS. THE CONTRACTOR SHALL PROVIDE ASPHALT WEDGES FOR TRANSVERSE JOINTS WHEREVER THERE ARE PAVEMENT ELEVATION DIFFERENCES.
5. THE CONTRACTOR SHALL MAINTAIN TRAFFIC AT ALL TIMES. THE CONTRACTOR IS PERMITTED TO MAINTAIN TRAFFIC VIA FLAGGER CONTROL IN ACCORDANCE WITH MT-97.10 AND/OR VIA SIGNALIZED CLOSURE IN ACCORDANCE WITH MT-96.11. FOR OPERATIONS ONLY REQUIRING THE CLOSURE OF A LANE DURING WORKING HOURS, THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH MT-97.10 OR MT-96.11. FOR OPERATIONS REQUIRING THE CLOSURE OF A LANE OUTSIDE OF NORMAL WORKING HOURS, TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH MT-96.11. LANE CLOSURES SHALL NOT BE PERMITTED BETWEEN THE HOURS OF 6:00AM -9:00AM OR BETWEEN THE HOURS OF 2:00PM-6:00PM.
6. THE CONTRACTOR SHALL LIMIT THE DISTANCE BETWEEN PORTABLE TRAFFIC SIGNALS TO A MAXIMUM OF 400 FEET. THE CONTRACTOR SHALL NOT ALLOW THE QUEUE TO EXTEND TO THE RIVERVIEW ROAD INTERSECTION. IF THE QUEUE EXTENDS TO THE RIVERVIEW ROAD INTERSECTION, THE CONTRACTOR SHALL MANUALLY OPERATE THE PORTABLE TRAFFIC SIGNALS TO CLEAR THE INTERSECTION.

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.

PROTECTION FROM DEBRIS

PRIOR TO STARTING ANY WORK ON SUM-82-0000, THE CONTRACTOR SHALL INSTALL A NET OR SOME OTHER SYSTEM TO CATCH FALLING DEBRIS, EQUIPMENT, ETC FROM IMPACTING THE PARK TRAILS, PARK LANDS, CANAL, RAILROAD, AND ALL OTHER PROPERTIES LOCATED UNDER THE STRUCTURE. SHOP DRAWINGS SHALL BE SUBMITTED TO THE PROJECT ENGINEER AS PER CMS 501. ALL WORK INVOLVED WITH THIS NOTE SHALL BE INCIDENTAL TO ITEM 614 - MAINTAINING TRAFFIC

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM 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
ROAD & RAMP CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERNS 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.

TRAFFIC CONTROL INSPECTOR

THE CONTRACTOR SHALL DESIGNATE AN INDIVIDUAL OTHER THAN THE SUPERINTENDENT AND SUBJECT TO THE APPROVAL OF THE ENGINEER, TO CONTINUOUSLY INSPECT ALL TRAFFIC CONTROL DEVICES WHENEVER CONSTRUCTION WORK IS BEING PERFORMED WITHIN THE WORK LIMITS OF THE PROJECT. THE DESIGNATED INDIVIDUAL SHALL ALSO INSPECT ALL TRAFFIC DEVICES AT THE BEGINNING AND AT THE END OF EACH WORK DAY. THE DESIGNATED INDIVIDUAL OR A QUALIFIED REPRESENTATIVE SHALL ALSO BE AVAILABLE ON AN AROUND THE CLOCK BASIS TO REPAIR AND/OR REPLACE DAMAGED OR MISSING TRAFFIC CONTROL DEVICES. THESE INDIVIDUALS SHALL BE EQUIPPED WITH CELLULAR PHONES AND THEIR NAMES AND PHONE NUMBERS SHALL BE GIVEN TO THE PROJECT ENGINEER AT THE PRE-CONSTRUCTION MEETING. THE DESIGNATED INDIVIDUAL MAY HAVE OTHER CONSTRUCTION RELATED DUTIES AS LONG AS IMMEDIATE ATTENTION IS GIVEN TO TRAFFIC CONTROL. PAYMENT FOR THE SERVICES OF THE TRAFFIC CONTROL INSPECTOR SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 MAINTAINING TRAFFIC.

USE OF TOWPATH TRAIL LIMITATIONS

THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO MINIMIZE DAMAGE TO VEGETATION WHEN IT IS NECESSARY TO LEAVE THE TOWPATH TRAIL TO ACCESS THE BRIDGE PIERS FOR PATCHING OPERATIONS. USE OF FILL MATERIAL IS NOT ALLOWED. USE OF TEMPORARY MATTING OR SIMILAR MEASURES IS SUBJECT TO THE APPROVAL BY THE PROJECT ENGINEER.

THE CONTRACTOR WILL ONLY BE PERMITTED TO LEAVE THE TOWPATH TRAIL WITHIN STATE OF OHIO RIGHT-OF-WAY. STATE OF OHIO RIGHT-OF-WAY CONSISTS OF 40' EACH SIDE OF THE BRIDGE CENTERLINE.

TWO TOWPATH TRAILS ARE LOCATED UNDER THE BRIDGE. THE TOWPATH TRAILS ARE NOT TO BE CLOSED CONCURRENTLY. PRIOR TO OPENING TO TRAFFIC THE TOWPATH TRAIL SHALL BE IN A SAFE, PASSABLE CONDITION. CLOSURE OF THE TRAILS SHALL BE SIGNED PER THE DETAIL BELOW. PAYMENT FOR THE TOWPATH TRAIL CLOSURES AND ALL REQUIREMENTS FOR THE CLOSURES WILL BE INCIDENTAL TO ITEM 614, DETOUR SIGNING.

THE CUYAHOGA VALLEY NATIONAL PARK (CVNP) HAS CONSTRUCTION ALONG THE WESTERN TOWPATH TRAIL THROUGHOUT THE SPRING AND SUMMER OF 2024. DURING THIS TIME, COORDINATION BETWEEN THE CONTRACTOR, PROJECT ENGINEER, AND CVNP CONTRACTOR SHALL BE MADE FOR ACCESS TO THE PIERS, ARCHES, AND ALL OTHER COMPONENTS OF THE SUM-82-0000 STRUCTURE WITHIN AND OVER THE CVNP CONTRACTOR'S STAGING AREA(S) AND WORK ZONE(S). DETOURING THE EASTERN TOWPATH TRAIL SHALL NOT TAKE PLACE UNTIL 8/1/24 AND NOTIFICATION OF THE COMPLETION OF THE CVNP CONTRACTOR'S WORK HAS BEEN RECEIVED BY THE PROJECT ENGINEER.

ACCESS TO THE TOWPATH TRAILS BY THE CONTRACTOR WILL BE FROM THE EAST USING PINE HILL ROAD. NO EQUIPMENT SHALL BE STORED WITHIN 10' OF THE EDGE OF THE TOWPATH TRAILS AND SHALL BE STORED WITHIN STATE OF OHIO RIGHT-OF-WAY.

THE CONTRACTOR WILL ONLY BE PERMITTED TO LEAVE THE TOWPATH TRAIL WITHIN STATE OF OHIO RIGHT-OF-WAY. STATE OF OHIO RIGHT-OF-WAY CONSISTS OF 40' EACH SIDE OF THE BRIDGE CENTERLINE, UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER. NO MECHANICAL EQUIPMENT SHALL ENTER WETLAND A, THE CUYAHOGA RIVER, OR OHIO CANAL.

DAMAGE TO THE TOWPATH TRAILS, PINE HILL ROAD, AND AREAS OFF THE TRAILS WILL BE RESTORED TO IT'S ORIGINAL CONDITION PER CMS 104.04. ITEMS LISTED BELOW SHALL BE USED TO RESTORE THE TRAIL, ROAD, AND AREAS OFF THE TRAILS USED FOR PATCHING OPERATIONS AND ACCESS TO THE PATCHING LOCATIONS.

- ITEM 411, STABILIZED CRUSHED AGGREGATE 10 CU YD
- ITEM 659, SEEDING AND MULCHING 250 SQ YD
- ITEM 659, TOPSOIL 30 CU YD

DETOUR NOTIFICATION [CUYAHOGA VALLEY NATIONAL PARK]

THE CONTRACTOR SHALL ADVISE THE ODOT DISTRICT OFFICE (330-786-3148) AND NPS CUYAHOGA VALLEY NATIONAL PARK (440-546-5972) EIGHTEEN (18) DAYS IN ADVANCE OF WHEN THE DETOUR ROUTE SHOULD BE IN EFFECT. ALL WORK ZONE DEVICES REQUIRED SHALL BE FURNISHED, ERECTED, MAINTAINED, AND SUBSEQUENTLY REMOVED BY THE CONTRACTOR. PAYMENT FOR ALL WORK ASSOCIATED WITH THE DETOUR SHALL BE INCLUDED UNDER THE LUMP SUM BID FOR ITEM 614, DETOUR SIGNING.



R11-2-48

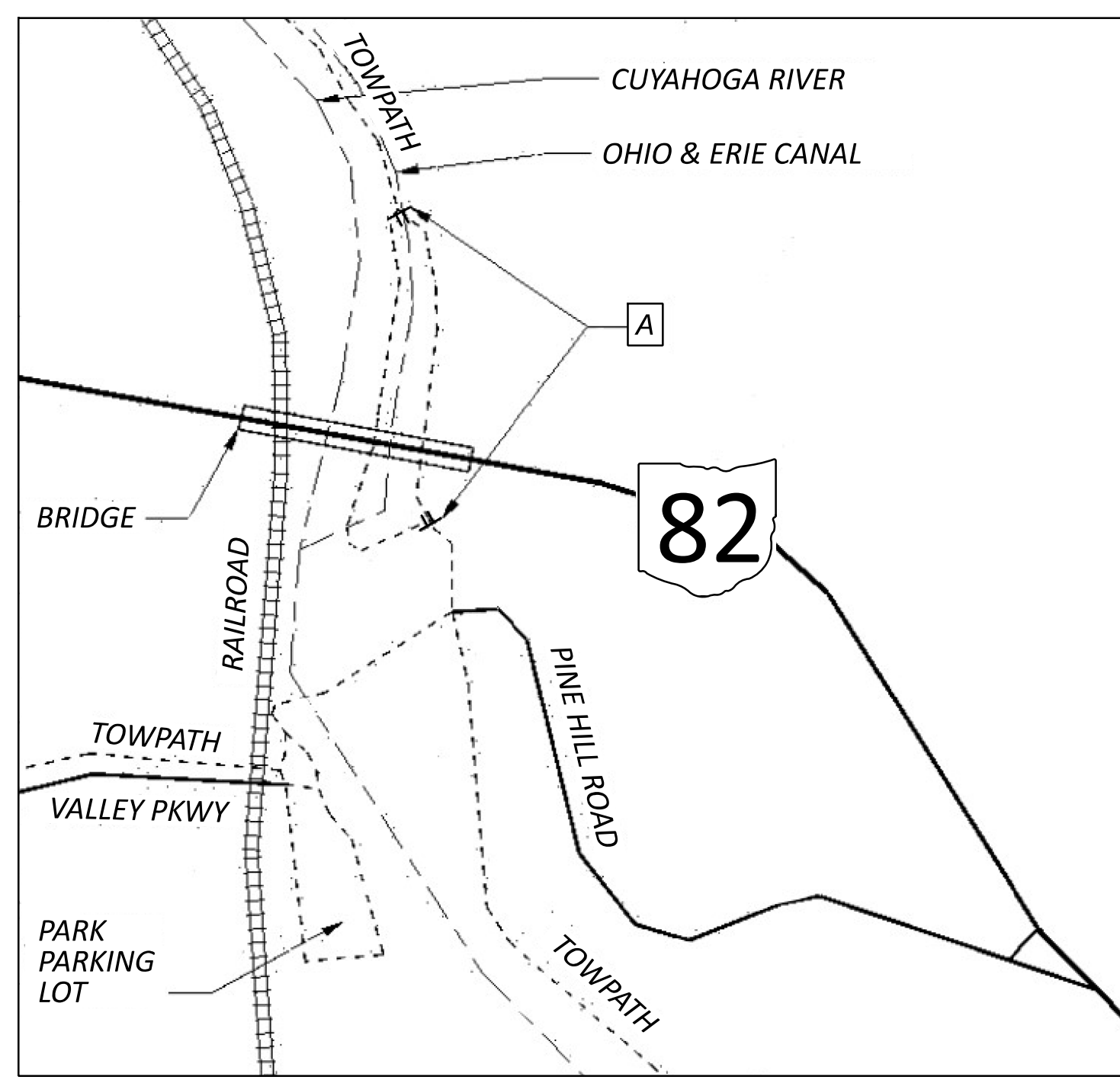


M4-9a-30

ON TYPE III BARRICADE WITH TYPE B FLASHERS MOUNTED PER SCD MT-101.60

NOTE: M4-9aL-30 SHOWN. THE CONTRACTOR SHALL PROVIDE SIGN WITH ARROW FACING THE APPROPRIATE DETOUR DIRECTION.

added paragraph



DESIGN AGENCY	
DESIGNER	AJN
REVIEWER	LB
PROJECT ID	10-20-23
SHEET	107247
TOTAL	33