

ITEM 614, MAINTAINING TRAFFIC

THIS ITEM SHALL CONSIST OF MAINTENANCE OF TRAFFIC ON EXISTING ROADWAYS 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. LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE 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.

2. BEFORE THE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER THE NAME(S) OF A PERSON OR PERSONS WHO CAN BE CONTACTED TWENTY-FOUR (24) HOURS PER DAY BY THE OHIO DEPARTMENT OF TRANSPORTATION AND ALL INTERESTED POLICE AGENCIES. THIS PERSON OR PERSONS SHALL BE RESPONSIBLE FOR PLACING OR REPLACING NECESSARY TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

3. THE CONTRACTOR SHALL INFORM THE CITY, ODOT DISTRICT 10, AND COUNTY, TWENTY-ONE (21) DAYS PRIOR TO THE BEGINNING OF WORK.

4. ONLY DURING OFF-PEAK HOURS (IE ANY PERIOD OTHER THAN 6-8 AM AND 3-6 PM) SHALL THE CONTRACTOR INSTALL AND SUBSEQUENTLY RESET ALL TRAFFIC CONTROL NECESSARY FOR THE WORK ZONE FOR EACH CONSTRUCTION PHASE.

5. THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND SUBSEQUENTLY REMOVE ALL FLAGS, BARRICADES, SIGNS, SIGN SUPPORTS, AND FURNISH AND MAINTAIN ALL FLAGGERS, WATCHERS AND INCIDENTALS RELATED THERETO.

6. NOTICE OF CLOSURE SIGNS (W20-13) 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 OR THE ROAD FACING TRAFFIC. THEY SHALL BE PLACED SO AS TO NOT INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE. THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE.

NOTICE OF CLOSURE SIGN TIME TABLE		
ITEM	DURATION OF CLOSURE	NOTICE DUE TO OFFICE OF COMMUNICATIONS
ROAD CLOSURES	>= 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

7. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN STANDARD 48X30 INCH ROAD CLOSED SIGNS, SIGN SUPPORTS, BARRICADES, AND LIGHTS, AS DETAILED IN SCD MT-101.60 AS SHOWN IN THE PLANS DURING PERIODS IN WHICH THE AFFECTED ROADS ARE CLOSED TO TRAFFIC.

ITEM 614, MAINTAINING TRAFFIC (CONTINUED)

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

614, DETOUR SIGNING	LS
614, WORK ZONE CENTER LINE	5.22 MILES
614, WORK ZONE EDGE LINE	1.23 MILES
614, WORK ZONE STOP LINE	180 FT
616, WATER	5 MGAL
632, SIGNALIZATION, MISC (RETIME TRAFFIC SIGNAL CONTROLLER AT START AND END OF MOT PHASE AT SIGNALIZED INTERSECTION)	5 FA
642, REMOVAL OF PAVEMENT MARKINGS	6.45 MILES

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

INSTALLATION OF TEMPORARY PAVEMENT MARKINGS

ALL TEMPORARY PAVEMENT MARKINGS AND SIGNS REQUIRED FOR A PARTICULAR LANE CLOSURE OR TRAFFIC PATTERN SHALL BE INSTALLED ON A SINGLE WORK DAY, AND THE CORRESPONDING TRAFFIC PATTERN SHALL BE IMPLEMENTED IMMEDIATELY. PRIOR TO PLACING TEMPORARY MARKINGS, THE CONTRACTOR SHALL COVER ALL EXISTING CONFLICTING MARKINGS VISIBLE TO THE TRAVELING PUBLIC DURING DAYTIME AND NIGHTTIME HOURS IN CONFORMANCE WITH ITEM 614.11f(1B).

TRAFFIC CONTROL DEVICES LOCATED OUTSIDE THE LIMITS OF CONSTRUCTION

IN ADDITION TO THE REQUIREMENTS OF ITEM 614.03 OF THE ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS, THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND SUBSEQUENTLY REMOVE SUCH ADDITIONAL TRAFFIC CONTROL DEVICES LOCATED OUTSIDE OF THE LIMITS OF CONSTRUCTION AS ARE REQUIRED ON ROADWAYS WHICH ARE USED AS DETOURS, INCLUDING THE ROAD CLOSED SIGNS UPON THE BARRICADES AT THE POINT WHERE THE ROADWAY IS CLOSED.

SEQUENCE OF CONSTRUCTION (CONCRETE PAVEMENT REHABILITATION)

THE CONCRETE PAVEMENT REHABILITATION WORK SHALL BE COMPLETED IN PHASES SUCH THAT ACCESS TO BUSINESSES AND RESIDENCES IS MAINTAINED AT ALL TIMES. THE WORK SHALL FOLLOW THIS SEQUENCE TO MINIMIZE IMPACT TO THE PROPERTIES AND THE TRAVELING PUBLIC. ANY DEVIATION FROM THIS SEQUENCE OF CONSTRUCTION MUST BE APPROVED IN WRITING BY THE ENGINEER.

SEE THE MOT DETAILS FOR FURTHER INFORMATION ON PHASING.

PHASE 1:
FULL CLOSURE OF WEST CANAL STREET FROM THE INTERSECTION OF WEST WASHINGTON STREET TO A POINT IN THE INTERSECTION OF LAKE HOPE DRIVE / MADISON STREET. THE INTERSECTION OF LAKE HOPE DRIVE / MADISON STREET SHALL REMAIN OPEN TO TRAFFIC.

PHASE 2:
FULL CLOSURE OF WEST CANAL STREET FROM A POINT IN THE INTERSECTION OF LAKE HOPE DRIVE / MADISON STREET TO A POINT IN THE INTERSECTION OF HOCKING PARKWAY / SEPTEMBER STREET. BOTH INTERSECTIONS SHALL REMAIN OPEN TO TRAFFIC. CONTRACTOR TO MAINTAIN DRIVEWAY ACCESS TO EIGHT (8) RESIDENTIAL DRIVEWAYS.

PHASE 3:
FULL CLOSURE OF WEST CANAL STREET FROM A POINT IN THE INTERSECTION OF HOCKING PARKWAY / SEPTEMBER STREET TO A POINT IN THE INTERSECTION OF ROCKY BOOTS WAY / MYERS STREET. BOTH INTERSECTIONS SHALL REMAIN OPEN TO TRAFFIC.

PHASE 4A:
CLOSURE OF THE NORTH LANE OF WEST CANAL STREET FROM A POINT IN THE INTERSECTION OF ROCKY BOOTS WAY / MYERS STREET TO A POINT IN THE INTERSECTION OF WATKINS STREET. BOTH INTERSECTIONS AND THE SOUTH LANE OF CANAL STREET SHALL REMAIN OPEN TO TRAFFIC.

PHASE 4B:
CLOSURE OF THE SOUTH LANE OF WEST CANAL STREET FROM A POINT IN THE INTERSECTION OF ROCKY BOOTS WAY / MYERS STREET TO A POINT IN THE INTERSECTION OF WATKINS STREET. BOTH INTERSECTIONS AND THE NORTH LANE OF CANAL STREET SHALL REMAIN OPEN TO TRAFFIC. CONTRACTOR TO MAINTAIN DRIVEWAY ACCESS TO ONE (1) BUSINESS (HOCKING COLLEGE BOARDING & GROOMING).

PHASE 5:
FULL CLOSURE OF EAST CANAL STREET FROM A POINT IN THE INTERSECTION OF WATKINS STREET TO A POINT IN THE INTERSECTION OF SOUTH HARPER STREET, AND NORTH LANE CLOSURE FROM SOUTH HARPER STREET TO 2ND STREET. THE INTERSECTIONS OF WATKINS STREET, HARPER STREET, AND 2ND STREET SHALL REMAIN OPEN TO TRAFFIC. CONTRACTOR TO MAINTAIN ACCESS TO THREE (3) BUSINESSES.

PHASE 6:
CLOSURE OF THE SOUTH LANE OF EAST CANAL STREET FROM SOUTH HARPER STREET TO 2ND STREET, AND FULL CLOSURE OF EAST CANAL STREET FROM 2ND STREET TO A POINT IN THE INTERSECTION OF 3RD STREET. THE INTERSECTIONS OF SOUTH HARPER STREET AND 3RD STREET SHALL REMAIN OPEN TO TRAFFIC. CONTRACTOR TO MAINTAIN ACCESS TO ONE (1) BUSINESS (FAMILY DOLLAR).

PHASE 7:
FULL CLOSURE OF EAST CANAL STREET FROM A POINT IN THE INTERSECTION OF 3RD STREET TO A POINT IN THE INTERSECTION OF BURR OAK BOULEVARD. BOTH INTERSECTIONS SHALL REMAIN OPEN TO TRAFFIC. CONTRACTOR TO MAINTAIN ACCESS TO TWO (2) BUSINESSES.

PHASE 8A:
CLOSURE OF THE NORTH LANE OF EAST CANAL STREET FROM A POINT IN THE INTERSECTION OF BURR OAK BOULEVARD TO A POINT NEAR THE INTERSECTION OF EAST GREEN DRIVE. BOTH INTERSECTIONS AND THE SOUTH LANE OF CANAL STREET SHALL REMAIN OPEN TO TRAFFIC.

SEQUENCE OF CONSTRUCTION (CONTINUED)

PHASE 8B:
CLOSURE OF THE SOUTH LANE OF EAST CANAL STREET FROM A POINT IN THE INTERSECTION OF BURR OAK BOULEVARD TO A POINT NEAR THE INTERSECTION OF EAST GREEN DRIVE. BOTH INTERSECTIONS AND THE NORTH LANE OF CANAL STREET SHALL REMAIN OPEN TO TRAFFIC. CONTRACTOR TO MAINTAIN ACCESS TO ONE (1) BUSINESS DRIVEWAY.

DRIVEWAY ACCESS

THIS WORK SHALL BE IN CONJUNCTION WITH ODOT ITEM 614, MAINTAINING TRAFFIC AND ALL COSTS INCURRED FOR THIS ITEM SHALL BE INCLUDED IN THE LUMP SUM BID FOR MAINTAINING TRAFFIC - NO ADDITIONAL PAYMENTS WILL BE MADE. THE CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES WHEN NO WORK IS TAKING PLACE ADJACENT TO THE DRIVEWAY. IF THE PROPERTY HAS MORE THAN ONE DRIVEWAY, ONLY ACCESS TO ONE DRIVEWAY SHALL BE MAINTAINED.


THE CONTRACTOR SHALL MAKE AVAILABLE DURING THE CONSTRUCTION, STEEL PLATES, BRIDGES, MS CONCRETE, ADJACENT PARKING OR OTHER MEANS APPROVED BY THE ENGINEER TO PROVIDE FULL-TIME (24-HOURS 7-DAYS A WEEK) ACCESS TO DRIVEWAYS THAT REQUIRE IT.

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL, AT THE PRE-CONSTRUCTION MEETING, HIS PROPOSAL FOR PROVIDING ACCESS TO THE DRIVEWAYS.

FOR ESTIMATING PURPOSES, THE NUMBER OF DRIVEWAYS TO BE MAINTAINED SHOULD BE (16) SIXTEEN AS DESCRIBED IN THE CONSTRUCTION SEQUENCING

SHEET NUM.												PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
4	5	6	16	17	18	19	20	21	22			01/S5K/05	EXT	TOTAL				
												TRAFFIC SIGNALS						
2												2	632	26501	2	EACH	DETECTOR LOOP, AS PER PLAN	4
												STRUCTURE REPAIR (CTY-RTE-SECT or SFN)						
40												40	846	00110	40	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	44
												MAINTENANCE OF TRAFFIC						
		LS										LS	614	12420	LS		DETOUR SIGNING	
		5.22										5.22	614	21100	5.22	MILE	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	
		1.23										1.23	614	22100	1.23	MILE	WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT	
		180										180	614	26200	180	FT	WORK ZONE STOP LINE, CLASS I, 642 PAINT	
		5										5	616	10000	5	MGAL	WATER	
		5										5	632	90400	5	EACH	SIGNALIZATION, MISC.: RETIME TRAFFIC SIGNAL	6
												INCIDENTALS						
LS		LS										LS	614	11000	LS		MAINTAINING TRAFFIC	
												LS	623	10001	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	4
												LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY

 DESIGNER
 ALB
 REVIEWER
 MDB 07/24/24
 PROJECT ID
 116910
 SHEET TOTAL
 15 48