

ITEM 614. MAINTAINING TRAFFIC

MAINTAIN ALL EXISTING LANES OF TRAFFIC IN EACH DIRECTION AT ALL TIMES, EXCEPT ACCORDING TO THE PERMITTED LANE CLOSURE TIMES NOTE OR AS SHOWN IN THE PLANS, BY USE OF THE EXISTING PAVEMENT AND THE COMPLETED PAVEMENT.

NO WORK SHALL BE PERFORMED DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

- CHRISTMAS
- NEW YEARS
- MEMORIAL DAY
- US JR TRIATHLON - (JULY 31, AUG 1 & 2)
- VOA METRO PARKS
- FOURTH OF JULY
- LABOR DAY
- THANKSGIVING
- SOCCER TOURNAMENTS

(PHASE 2 ONLY) (PHASE 2 ONLY)
(AUG 22 & 23)
(SEP 19 & 20)
(OCT 10 & 11)
(NOV 13-15 & 20-22)

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

DAY OF HOLIDAY OR EVENT	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY
THURSDAY*	6:00 AM WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY

*THANKSGIVING ONLY
SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE ACCORDING TO THE PERMITTED LANE CLOSURE TIMES & UNAUTHORIZED LANE USE TABLE FOR THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

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.

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD OR RAMP CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE BELOW. (AT THE APPROVAL OF THE ENGINEER, PORTABLE CHANGEABLE MESSAGE SIGNS MAY BE USED IN LIEU OF THE STANDARD FLATSHEET SIGN FOR CLOSURE DURATION'S OF LESS THAN 1 WEEK.)

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD/RAMP 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. THE SIGNS MAY BE ERECTED ANYWHERE ON RAMPS AS LONG AS THEY ARE VISIBLE TO THE MOTORISTS USING THE RAMP. ON ENTRANCE RAMPS, THE SIGN SHALL BE ERECTED WELL IN ADVANCE OF THE MERGE AREA TO AVOID DISTRACTING MOTORISTS.

ITEM 614. MAINTAINING TRAFFIC (CONTINUED)

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-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.

NOTICE OF CLOSURE SIGN TIME TABLE

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

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 FOLLOWING LOCATIONS DURING PERIODS IN WHICH THE AFFECTED ROADS ARE CLOSED TO TRAFFIC.

TYLERSVILLE ROAD, EAST OF THE SOUTHBOUND RAMPS

TYLERSVILLE ROAD, WEST OF THE NORTHBOUND RAMPS

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.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616, WATER 5 M. GAL

MAINTENANCE OF TRAFFIC PAVEMENT MARKINGS

THE NATURE OF THE WORK TO BE CONDUCTED REQUIRES TEMPORARY PAVEMENT MARKINGS TO BE PLACED AFTER PAVEMENT PLANING AND ASPHALT COURSES ARE PLACED. THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR THIS WORK:

614, WORK ZONE LANE LINE, CLASS III, 642 PAINT	0.308 MILES
614, WORK ZONE CENTER LINE, CLASS III, 642 PAINT	0.102 MILES
614, WORK ZONE EDGE LINE, CLASS III, 642 PAINT	0.205 MILES
614, WORK ZONE CHANNELIZING LINE, CLASS III, 642 PAINT	948 FEET
614, WORK ZONE STOP LINE, CLASS III, 642 PAINT	94 FEET

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.

ITEM	DURATION OF CLOSURE	NOTICE DUE TO OFFICE OF COMMUNICATIONS
RAMP & ROAD CLOSURES	>= 2 WEEKS > 12 HOURS & < 2 WEEKS < 12 HOURS	21 CALENDAR DAYS PRIOR TO CLOSURE 14 CALENDAR DAYS PRIOR TO CLOSURE 4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE 2 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.

DISTRICT PUBLIC INFORMATION OFFICER BY EMAIL AT DOT.D08.PIO@DOT.OHIO.GOV
DISTRICT PERMIT SECTION BY EMAIL AT D08.PERMITS@DOT.OHIO.GOV
CENTRAL OFFICE SPECIAL HAUL PERMITS SECTION BY EMAIL AT HAULING.PERMITS@DOT.OHIO.GOV
DISTRICT TRAFFIC, DETOUR SECTION BY EMAIL AT DOT.D08.DETOURS@DOT.OHIO.GOV
BUTLER COUNTY BY PHONE AT (513) 867-5744

TEMPORARY PAVEMENT WEDGE

TEMPORARY PAVEMENT WEDGES SHALL BE PROVIDED AT ALL TIMES WHERE TRAFFIC IS REQUIRED TO TRAVEL FROM OR ONTO A PAVEMENT SURFACE OF A DIFFERENT ELEVATION, AROUND MANHOLES, AT CATCH BASINS, ETC. THE MINIMUM SLOPE OF THE TEMPORARY PAVEMENT WEDGE SHALL BE 3:1 ALONG LONGITUDINAL JOINTS AND 120:1 AT TRANSVERSE JOINTS. THESE WEDGES SHALL BE REMOVED PRIOR TO PLACING THE SPECIFIED PAVEMENT COURSE. PAYMENT FOR ALL WORK, MATERIALS, ETC. ASSOCIATED WITH THIS ITEM SHALL BE PAID FOR UNDER ITEM 614 MAINTAINING TRAFFIC LUMP SUM.

EXISTING AND TEMPORARY PAVEMENT MARKINGS

THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS FROM STA. 11+50 TO STA. 17+00. FOR ALL OTHER AREAS, THE CONTRACTOR SHALL USE WATER BLASTING OR USE AND MAINTAIN BLACK-OUT TAPE TO REMOVE EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE MOT PLANS. THE CONTRACTOR SHALL USE AND MAINTAIN 740.06 WORK ZONE PAVEMENT MARKINGS, TYPE I PER ODOT CMS.

PERMITTED LANE CLOSURE TIMES

SHORT TERM LANE CLOSURES ARE THOSE WHICH ARE PERMITTED BY THE PERMITTED LANE CLOSURE NOTE. THESE TIMES SHALL NOT BE REVISED WITHOUT PRIOR APPROVAL FROM THE DISTRICT 8 WORK ZONE TRAFFIC CONTROL MANAGER. SHORT TERM LANE CLOSURES SHALL ONLY BE IMPLEMENTED WHEN WORK IS BEING CONTINUOUSLY PERFORMED IN THE LANE. THE CLOSURE SHALL BE REMOVED AS SOON AS POSSIBLE AFTER WORK HAS STOPPED. PERMITTED LANE CLOSURES SHALL ONLY BE ALLOWED DURING THE TIMES SPECIFIED IN THE PERMITTED LANE CLOSURE TIMES AND UNAUTHORIZED LANE USE TABLE INCLUDED IN THESE PLANS. NO LANE OR SHOULDER CLOSURE SHALL BE IN PLACE WHEN NO WORK IS BEING PERFORMED.

PERMITTED LANE CLOSURE TIMES & UNAUTHORIZED LANE USE												
LOCATION	DIRECTION	EX. NO. OF THRU LANES	1 LANE CLOSED		2 LANES CLOSED		3 LANES CLOSED		15 MINUTE SHORT DURATION COMPLETE CLOSURES	COMPLETE CLOSURE	TIME UNIT	DISINCENTIVE PER LANE PER TIME UNIT
			WEEKDAY	WEEKEND	WEEKDAY	WEEKEND	WEEKDAY	WEEKEND				
I-75*	BOTH	4	8 PM - 6 AM	9 PM - 9 AM	10 PM - 5 AM	11 PM TO 7 AM	12 AM - 5 AM	12 AM - 6 AM	12 AM - 4 AM	NONE	1 MINUTE	\$285
NB EXIT RAMP	NB	1	NONE	NONE	NONE	NONE			12 AM - 4 AM	NONE	1 MINUTE	\$285
		2 OR MORE	9 PM - 6 AM	9 PM - 6 AM	9 PM - 6 AM	9 PM - 6 AM						
SB EXIT RAMP	SB	1	NONE	NONE	NONE	NONE			12 AM - 4 AM	NONE	1 MINUTE	\$285
		2 OR MORE	9 PM - 6 AM	9 PM - 6 AM	9 PM - 6 AM	9 PM - 6 AM						
TYLERSVILLE ROAD	EB	2			NONE	NONE			12 AM - 4 AM	1 OCCURANCE FROM 3 PM SUNDAY TO 6 AM SATURDAY	1 MINUTE	\$90
	WB	VARIES	9 PM - 6 AM	9 PM - 6 AM	9 PM - 6 AM	9 PM - 6 AM						

1. ON TYLERSVILLE ROAD, A MINIMUM OF 1 THROUGH LANE AND 1 LEFT TURN LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES.

WORKSITE TRAFFIC SUPERVISOR

SUBJECT TO APPROVAL OF THE ENGINEER, THE CONTRACTOR SHALL EMPLOY AND IDENTIFY (SOMEONE OTHER THAN THE SUPERINTENDENT) A PREQUALIFIED WORKSITE TRAFFIC SUPERVISOR (WTS) BEFORE STARTING WORK IN THE FIELD. THE WTS SHALL BE TRAINED IN ACCORDANCE WITH CMS 614.03, SHALL HAVE SUCCESSFULLY COMPLETED ODOT ADMINISTERED WTS TESTING (AND RE-TESTING WHEN APPLICABLE) AND BE LISTED ON THE ODOT PREQUALIFIED WTS ROSTER. PREQUALIFICATION EXPIRES EVERY 5 YEARS. RE-TESTING SHALL BE SUCCESSFULLY REPEATED EVERY 5 YEARS TO REMAIN PREQUALIFIED.

THE NAME OF THE PREQUALIFIED WTS AND RELATED 24-HOUR CONTACT INFORMATION SHALL BE PROVIDED TO THE ENGINEER AT THE PRECONSTRUCTION CONFERENCE. IF THE DESIGNATED WTS WILL NOT BE AVAILABLE FULL TIME (24/7), THE CONTRACTOR MAY DESIGNATE AN ALTERNATE (SECONDARY) WTS TO BE AVAILABLE WHEN THE PRIMARY IS OFF DUTY; HOWEVER THE PRIMARY WTS SHALL REMAIN THE POINT OF CONTACT AT ALL TIMES. ANY ALTERNATE (SECONDARY) WTS IS SUBJECT TO THE SAME TRAINING, PREQUALIFICATION AND OTHER REQUIREMENTS OUTLINED WITHIN THIS PLAN NOTE. AT ALL TIMES THE ENGINEER, OR ENGINEER'S REPRESENTATIVES, MUST BE INFORMED OF WHO THE PRIMARY WTS (AND SECONDARY WTS, IF APPLICABLE) IS AT THE CURRENT TIME.

THE WTS POSITION HAS THE PRIMARY RESPONSIBILITY OF IMPLEMENTING THE TRAFFIC MANAGEMENT PLAN (TMP), MONITORING THE SAFETY AND MOBILITY OF THE ENTIRE WORK ZONE, AND CORRECTING TEMPORARY TRAFFIC CONTROL (TTC) DEFICIENCIES FOR THE ENTIRE WORK ZONE. THE WTS, AND ALTERNATE WTS WHEN ON DUTY, SHALL HAVE SUFFICIENT AUTHORITY TO EFFECTIVELY CARRY OUT THE IDENTIFIED WTS RESPONSIBILITIES AND DUTIES. THE DUTIES OF THE WTS ARE AS FOLLOWS:

1. BE AVAILABLE ON A 24-HOUR PER DAY BASIS.
2. BE ON SITE FOR ALL EMERGENCY TTC NEEDS WITHIN ONE HOUR OF NOTIFICATION BY POLICE OR PROJECT STAFF, AND EFFECT CORRECTIVE MEASURES IMMEDIATELY ON EXISTING WORK ZONE TTC DEVICES.
3. ATTEND PRECONSTRUCTION MEETING AND ALL PROJECT MEETINGS WHERE TTC MANAGEMENT IS DISCUSSED.
4. BE AVAILABLE ON SITE FOR OTHER MEETINGS OR DISCUSSIONS WITH THE ENGINEER UPON REQUEST.
5. BE AWARE OF ALL EXISTING AND PROPOSED TTC OPERATIONS OF THE CONTRACTOR, SUBCONTRACTORS AND SUPPLIERS, AND ENSURE COORDINATION OCCURS BETWEEN THEM TO ELIMINATE CONFLICTING TEMPORARY AND/OR PERMANENT TRAFFIC CONTROL.
6. COORDINATE PROJECT ACTIVITIES WITH ALL LAW ENFORCEMENT OFFICERS (LEOS). THE WTS SHALL ALSO BE THE MAIN CONTACT PERSON WITH THE LEOS WHILE LEOS ARE ON THE PROJECT.
7. COORDINATE AND FACILITATE MEETINGS WITH ODOT PERSONNEL, LEOS AND OTHER APPLICABLE ENTITIES BEFORE EACH PLAN PHASE SWITCH TO DISCUSS THE WORK ZONE TTC FOR IMPLEMENTING THE PHASE SWITCH. SUBMIT A WRITTEN DETAIL OF MOT OPERATIONS AND SCHEDULE OF EVENTS TO IMPLEMENT THE SWITCH BETWEEN PHASE PLANS TO THE ENGINEER 5 CALENDAR DAYS PRIOR TO THIS MEETING.
8. BE PRESENT, ON SITE FOR, AND INVOLVED WITH, EACH TTC SET UP/TAKE DOWN AND EACH PHASE CHANGE IN ACCORDANCE WITH CMS 614.03.

WORKSITE TRAFFIC SUPERVISOR (CONTINUED)

9. ON A CONTINUAL BASIS ENSURE THAT THE TTC ZONE AND ALL RELATED DEVICES ARE INSTALLED, MAINTAINED AND REMOVED IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.

10. ON A CONTINUAL BASIS FACILITATE CORRECTIVE ACTION(S) NECESSARY TO BRING DEFICIENT TTC ZONES AND ALL RELATED DEVICES INTO COMPLIANCE WITH CONTRACT DOCUMENTS IN THE TIMEFRAME DETERMINED BY THE ENGINEER.

11. INSPECT, EVALUATE, PROPOSE NECESSARY MODIFICATIONS TO, AND DOCUMENT THE EFFECTIVENESS OF, THE TTC DEVICES AND TRAFFIC OPERATIONS ON A DAILY BASIS (7 DAYS A WEEK). IN ADDITION, PERFORM ONE WEEKLY NIGHT INSPECTION OF THE WORK ZONE SETUP FOR DAYTIME WORK OPERATIONS; AND ONE DAYTIME INSPECTION PER WEEK FOR NIGHTTIME PROJECTS. THIS SHALL INCLUDE (BUT NOT BE LIMITED TO) DOCUMENTATION ON THE FOLLOWING PROJECT EVENTS:

- A. INITIAL TTC SETUP (DAY AND NIGHT REVIEW).
- B. DAILY TTC SETUP AND REMOVAL.
- C. WHEN CONSTRUCTION STAGING CAUSES A CHANGE IN THE TTC SETUP.
- D. CRASH OCCURRENCES WITHIN THE CONSTRUCTION AREA AND WITHIN THE INFLUENCE AREA(S) APPROACHING THE WORK ZONE.
- E. REMOVAL OF TTC DEVICES AT THE END OF A PHASE OR PROJECT.
- F. ALL OTHER EMERGENCY TTC NEEDS.

12. COMPLETE THE DEPARTMENT APPROVED LONG TERM INSPECTION FORM (CA-D-8) AFTER EACH INSPECTION AS REQUIRED IN # 11 AND SUBMIT IT TO THE ENGINEER THE FOLLOWING WORKDAY. THESE REPORTS SHALL INCLUDE A CHECKLIST OF ALL TTC MAINTENANCE ITEMS TO BE REVIEWED. A COPY OF THE FORM WILL BE PROVIDED AT THE PRE-CONSTRUCTION MEETING. ANY DEFICIENCIES OBSERVED SHALL BE NOTED, ALONG WITH RECOMMENDED OR COMPLETED CORRECTIVE ACTIONS AND THE DATES BY WHICH SUCH CORRECTIONS WERE, OR WILL BE, COMPLETED. A COPY OF THE CURRENT CA-D-8 DOCUMENT CAN BE FOUND ON THE OFFICE OF CONSTRUCTION ADMINISTRATION'S INSPECTION FORMS WEBSITE.

13. HAVE COPIES OF THE ODOT TEMPORARY TRAFFIC CONTROL MANUAL AND CONTRACT DOCUMENTS AVAILABLE AT ALL TIMES ON THE PROJECT.

THE DEPARTMENT WILL DEDUCT:

A. THE PRORATED DAILY AMOUNT OF ITEM 614 MAINTAINING TRAFFIC FOR ANY DAY IN WHICH THE WTS FAILS TO PERFORM THE DUTIES SET FORTH ABOVE. THE PRORATED DAILY AMOUNT WILL BE EQUAL TO THE ORIGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC DIVIDED BY THE DIFFERENCE BETWEEN THE ORIGINAL COMPLETION DATE AND THE FIRST DAY OF WORK, IN CALENDAR DAYS.

B. 1% OF THE ORIGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC FOR ANY DAY THAT A TTC ISSUE IS IDENTIFIED IN THE FIELD AND IS NOT CORRECTED IN THE GIVEN TIMEFRAME PER THE ENGINEER. DEDUCTION B SHALL NOT APPLY TO SITUATIONS COVERED BY DEDUCTION C.

WORKSITE TRAFFIC SUPERVISOR (CONTINUED)

C. 1% OF THE ORIGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC FOR ANY DAY THAT A LANE OR RAMP IS BLOCKED (FULLY OR PARTIALLY) WITHOUT TTC, AS DETERMINED BY THE ENGINEER. THIS DEDUCTION SHALL BE IN ADDITION TO ANY OTHER DISINCENTIVES ESTABLISHED FOR UNAUTHORIZED LANE USE.

FOR DAYS IN WHICH MORE THAN ONE DEDUCTION LISTED ABOVE OCCUR, THE HIGHEST DEDUCTION AMOUNT WILL APPLY.

IF THREE OR MORE TOTAL DAYS RESULT IN TTC ISSUES DESCRIBED IN DEDUCTION B OR C ABOVE, THE PRIMARY WTS SHALL BE IMMEDIATELY REMOVED FROM THE WORK IN ACCORDANCE WITH C&MS 108.05. UPON REMOVAL THE ENGINEER SHALL NOTIFY ODOT CENTRAL OFFICE(WTSPREQUALIFICATION@DOT.OHIO.GOV) TO REGISTER A REMOVAL AGAINST THE STATEWIDE PREQUALIFICATION FOR THE PRIMARY WTS. THREE REMOVALS SHALL CAUSE STATEWIDE DISQUALIFICATION FOR ANY PREVIOUSLY PREQUALIFIED WTS. PAYMENT FOR THE ABOVE REQUIREMENTS, RESPONSIBILITIES AND DUTIES SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC.

SEQUENCE OF CONSTRUCTION

IT IS THE INTENT OF THE FOLLOWING SEQUENCE OF CONSTRUCTION TO PROVIDE A WORK AREA FOR THE CONTRACTOR WHILE ALSO MAINTAINING TRAFFIC IN A MANNER WHICH IS SAFE FOR THE TRAVELING PUBLIC; THEREFORE, ALL PHASES SHALL HAVE STRICT ADHERENCE.

ALL TEMPORARY OR PERMANENT PAVEMENT MARKINGS SHALL BE IN PLACE BEFORE PAVEMENT IS OPENED TO TRAFFIC.

THE MAINTENANCE OF TRAFFIC DESIGN SPEED IS 40 MPH FOR TYLERSVILLE ROAD.

MINIMUM LANE WIDTHS FOR ROADWAY TYPICAL SECTIONS ARE 11 FEET.

LOCAL PROPERTY OWNERS ACCESS MUST BE MAINTAINED AT ALL TIMES.

VEHICLE DETECTION SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT.

PHASE 1
THE CONTRACTOR SHALL PERFORM WORK ON THE NORTH AND SOUTH SIDE OF TYLERSVILLE ROAD, INCLUDING REMOVE BRIDGE DECK SURFACE AND REPLACEMENT OF CONCRETE BARRIER AND VANDAL FENCE. THE WORK ZONE SHALL BE ESTABLISHED BY CLOSING THE OUTERMOST LANE IN EACH DIRECTION AND NARROWING THE EXISTING 12 FOOT LANES TO 11 FEET.

PHASE 2
THE CONTRACTOR SHALL PERFORM WORK ON BUT-75-0639 BRIDGE INCLUDING REMOVAL AND REPLACEMENT OF THE BRIDGE DECK SURFACE. THE WORK ZONE SHALL BE ESTABLISHED BY CLOSING THE BRIDGE IN BOTH DIRECTIONS. TRAFFIC WILL BE REROUTED AS SHOWN IN THE DETOUR PLAN.

PHASE 3
CONTRACTOR TO CONSTRUCT FINAL COURSE, PLACE TEMPORARY PAVEMENT MARKINGS, AND PLACE SIGNAGE AND ALL PERMANENT PAVEMENT MARKINGS.

MAINTAINING TRAFFIC, MISC.: UTILITY MAINTENANCE

THE CONTRACTOR SHALL MAINTAIN ALL UTILITIES RUNNING THROUGH THE EXISTING PARAPET THROUGHOUT CONSTRUCTION OF ALL PHASES.

PAYMENT FOR MAINTAINING TRAFFIC, MISC.: UTILITY MAINTENANCE SHALL BE MADE AT THE CONTRACT UNIT PRICE LUMP SUM. THIS INCLUDES ALL LABOR, EQUIPMENT, AND MATERIALS.

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MAINTENANCE OF TRAFFIC GENERAL NOTES

BUT-IR75-5.35

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SHEET NUM.								PART.	ALT	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
4	5	7	20	21	24	30		01/MS/BR	(X)		EXT	TOTAL			
														ROADWAY	
							LS			201	11000	LS		CLEARING AND GRUBBING	
			472				472			202	38000	472	FT	GUARDRAIL REMOVED	
			385				385			606	15050	385	FT	GUARDRAIL, TYPE MGS	
			1				1			606	26150	1	EACH	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)	
			1				1			606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
			2				2			606	35000	2	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 1	
			2				2			606	35100	2	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 2	
					48		48			625	25500	48	FT	CONDUIT, 3", 725.04	
					930		930			625	25504	930	FT	CONDUIT, 3", 725.051	
														PAVEMENT	
			935				935			254	01000	935	SY	PAVEMENT PLANING, ASPHALT CONCRETE	
			84				84			407	20000	84	GAL	NON-TRACKING TACK COAT	
			26				26			441	50000	26	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
			33				33			609	24000	33	FT	CURB, TYPE 4-A	
														TRAFFIC CONTROL	
					58		58			621	00100	58	EACH	RPM	
65							65			621	54000	65	EACH	RAISED PAVEMENT MARKER REMOVED	
			14				14			626	00110	14	EACH	BARRIER REFLECTOR, TYPE 2 BIDIRECTIONAL	
					0.204		0.204			645	00116	0.204	MILE	EDGE LINE, 6", TYPE A3	
					0.307		0.307			645	00216	0.307	MILE	LANE LINE, 6", TYPE A3	
					0.101		0.101			645	00310	0.101	MILE	CENTER LINE, TYPE A3	
					948		948			645	00416	948	FT	CHANNELIZING LINE, 12", TYPE A3	
					94		94			646	10400	94	FT	STOP LINE	
					15		15			646	20300	15	EACH	LANE ARROW	
														STRUCTURE REPAIR (BUT-75-0535)	
						LS	LS			202	11203	LS		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	3/25
						20,231	20,231			509	10001	20,231	LB	EPOXY COATED REINFORCING STEEL, AS PER PLAN	17/25
						2,340	2,340			510	10001	2,340	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, AS PER PLAN	3/25
						135	135			511	53014	135	CY	CLASS QC3 CONCRETE, MISC.: SUPERSTRUCTURE WITH QC/QA. AS PER PLAN	3/25
						1,282	1,282			512	10100	1,282	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
						918	918			512	10600	918	FT	CONCRETE REPAIR BY EPOXY INJECTION	
						466	466			512	74001	466	SY	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES, AS PER PLAN	3/25
						360	360			514	00050	360	SF	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	
						360	360			514	00056	360	SF	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT	
						360	360			514	00060	360	SF	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT	
						360	360			514	00066	360	SF	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT	
						2	2			514	10000	2	EACH	FINAL INSPECTION REPAIR	
						208	208			516	11211	208	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN	3/25
						171	171			519	11101	171	SF	PATCHING CONCRETE STRUCTURE, AS PER PLAN	3/25
						50	50			SPECIAL	51911600	50	SF	PATCHING CONCRETE STRUCTURE (DECK EDGES)	3/25
						3,137	3,137			SPECIAL	53013000	3,137	SF	FORM LINER	4/25
						820	820			607	39994	820	FT	TEMPORARY VANDAL FENCE, TYPE B	
						1,135	1,135			848	10201	1,135	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN (2 1/4" THICK)	3/25
						3,149	3,149			848	10201	3,149	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN (2 1/4" THICK) (ACCELERATED CLOSURE)	3/25
						138	138			848	10201	138	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN (THICKNESS VARIES)	3/25

GENERAL SUMMARY

BUT - IR75 - 5.35

H:\2018\180240\00801\Design\Structures\BUT075_0535C_Sheets\075_0535C_50001.dgn Sheet 2/6/2020 2:03:38 PM sbyrne

CALC: JML DATE: 5/2/2019
 CHECKED: SPB DATE: 5/7/2019

ESTIMATED QUANTITIES

ITEM	TOTAL	UNIT	DESCRIPTION	ABUT.	PIERS	SUPER.	GEN.	SEE SHEET
202	LS		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN					3/25
509	20231	LB	EPOXY COATED REINFORCING STEEL, AS PER PLAN			20231		17/25
510	2340	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, AS PER PLAN			2340		3/25
511	135	CY	CLASS QC3 CONCRETE, MISC.: SUPERSTRUCTURE WITH QC/QA. AS PER PLAN			135		3/25
512	1282	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	97	3	1122	60	
512	918	FT	CONCRETE REPAIR BY EPOXY INJECTION	63	855			
512	466	SY	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES, AS PER PLAN	97		369		3/25
514	360	SF	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	360				
514	360	SF	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT	360				
514	360	SF	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT	360				
514	360	SF	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT	360				
514	2	EACH	FINAL INSPECTION REPAIR	2				
516	208	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN				208	3/25
519	171	SF	PATCHING CONCRETE STRUCTURE, AS PER PLAN	124	17	30		3/25
SPECIAL	50	SF	PATCHING CONCRETE STRUCTURE (DECK EDGES)			50		3/25
SPECIAL	3137	SF	FORM LINER				3137	4/25
607	820	FT	TEMPORARY VANDAL FENCE, TYPE B			820		
848	1135	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN (2 1/4" THICK)			1135		3/25
848	138	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN (THICKNESS VARIES)				138	3/25
848	3149	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN (2 1/4" THICK) (ACCELERATED CLOSURE)			3149		3/25
848	381	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN (THICKNESS VARIES) (ACCELERATED CLOSURE)				381	3/25
848	4803	SY	SURFACE PREPARATION USING HYDRODEMOLITION			4284	519	
848	60	CY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY				60	
848	108	SY	HAND CHIPPING				108	
848	LS		TEST SLAB					
ALTERNATE BID ITEMS								
607	820	FT	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC (ALTERNATE BID 1)				820	
** SPECIAL	810	FT	VANDAL PROTECTION FENCE (ALTERNATE BID 2)				810	4/25

*NOTE: QUANTITIES SHOWN ARE CARRIED TO GENERAL SUMMARY.

** ANY CHANGE ORDERS NEEDED IN THE PERFORMANCE OF THIS ITEM WILL BE AT 100% THE COST OF THE LOCALS.



DESIGN AGENCY
 DATE: 8/28/19
 REVIEWED: MEB
 DRAWN: JML
 STRUCTURE FILE NUMBER: 0901733

ESTIMATED QUANTITIES
 BRIDGE NO. BUT-75-0535
 TYLERSVILLE ROAD OVER IR-75

DESIGNED: JML
 CHECKED: SPB

BUT-IR75-5.35
 PID No. 100801