

ITEM 614, MAINTAINING TRAFFIC

BEFORE THE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER THE NAME(S) AND TELEPHONE NUMBER(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.

THE CONTRACTOR WILL ADVISE THE DISTRICT PUBLIC INFORMATION OFFICER AT (740) 774-8834, OR FAX (740) 773-2710 FOURTEEN (14) DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. THE PROJECT ENGINEER WILL PROVIDE ASSISTANCE/CLARIFICATION FOR ANY QUESTIONS.

THE CONTRACTOR SHALL ARRANGE FOR ALL MAINTENANCE OF TRAFFIC OPERATIONS SUCH THAT THERE WILL BE NO OBSTRUCTIONS TO THE CONTINUOUS FLOW OF TRAFFIC. ALL INTERSECTIONS AND DRIVEWAYS SHALL BE OPEN TO TRAFFIC AT ALL TIMES UNLESS OTHERWISE SHOWN IN THE PLAN.

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.

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.

A MINIMUM OF 1 LANE(S) OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT, THE COMPLETED PAVEMENT, ITEM 502 STRUCTURE FOR MAINTAINING TRAFFIC, ITEM 615 PAVEMENT FOR MAINTAINING TRAFFIC, ITEM 615 ROADS FOR MAINTAINING TRAFFIC, AND TEMPORARY SURFACES USING ITEMS 410 AND 614.

PLACEMENT OF ASPHALT CONCRETE

TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT ONE-WAY TRAFFIC WILL BE PERMITTED FOR MINIMUM PERIODS OF TIME CONSISTENT WITH THE REQUIREMENTS OF THE SPECIFICATIONS FOR PROTECTION OF COMPLETED ASPHALT CONCRETE COURSES.

WORK ZONE MARKINGS AND SIGNS

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER FOR WORK ZONE PAVEMENT MARKINGS AND SIGNS PER THE REQUIREMENTS OF C&MS 614.04 AND 614.11.

ITEM 614, WORK ZONE MARKING SIGN	38 EACH
ITEM 614, WORK ZONE LANE LINE, CLASS III, 6" 642 PAINT	TOTAL 1.83 MILE
ITEM 614, WORK ZONE EDGE LINE, CLASS III, 6" 642 PAINT	TOTAL 23.52 MILE
ITEM 614, WORK ZONE CENTER LINE, CLASS III, 642 PAINT	TOTAL 12.13 MILE
ITEM 614, WORK ZONE CHANNELIZING LINE, CLASS III, 8" 642 PAINT	TOTAL 1414 FEET
ITEM 614, WORK ZONE STOP LINE, CLASS III, 642 PAINT	TOTAL 178 FEET
ITEM 614, WORK ZONE TRANSVERSE LINE, CLASS III, 642 PAINT	TOTAL 488 FEET
ITEM 614, WORK ZONE LANE ARROW, CLASS III, 642 PAINT	TOTAL 20 EACH
ITEM 614, WORD ON PAVEMENT, 96", CLASS III, 642 PAINT	TOTAL 4 EACH

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 OF TRAFFIC RESTRICTIONS TIME TABLE

ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
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RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
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> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
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<= 12 HOURS	4 CALENDAR DAYS PRIOR TO CLOSURE
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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
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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

EWV

REVIEWER

CLC MM-DD-YY

PROJECT ID


114563

SHEET

4 | TOTAL 9


SHEET NUM.						PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	6	7	8	9	01/STR/PV	02/STR/BR						
												ROADWAY	
		5.67				5.67		209	60500	5.67	MILE	LINEAR GRADING	
												PAVEMENT	
1,000						1,000		251	01001	1,000	SY	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN	3
19,450						19,450		254	01600	19,450	SY	PATCHING PLANED SURFACE	
		97,238	2,418			99,656		254	01000	99,656	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 2.0"	
		8,266	194			8,460		407	20000	8,460	GAL	NON-TRACKING TACK COAT	
		4,051	101			4,152		441	50100	4,152	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M, 1.50"	
		4,768				4,768		617	10100	4,768	CY	COMPACTED AGGREGATE	
		4.77				4.77		617	25000	4.77	MGAL	WATER	
				11.76		11.76		618	41000	11.76	MILE	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	
				5.88		5.88		618	43000	5.88	MILE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	
				5.88		5.88		874	21000	5.88	MILE	LONGITUDINAL JOINT PREPARATION	
												TRAFFIC CONTROL	
				515		515		621	00100	515	EACH	RPM	
				515		515		621	54000	515	EACH	RAISED PAVEMENT MARKER REMOVED	
3						3		632	26500	3	EACH	DETECTOR LOOP	
				11.76		11.76		644	00104	11.76	MILE	EDGE LINE, 6"	
				0.92		0.92		644	00204	0.92	MILE	LANE LINE, 6"	
				6.07		6.07		644	00300	6.07	MILE	CENTER LINE	
				707		707		644	00400	707	FT	CHANNELIZING LINE, 8"	
				89		89		644	00500	89	FT	STOP LINE	
				244		244		644	00700	244	FT	TRANSVERSE/DIAGONAL LINE	
				10		10		644	01300	10	EACH	LANE ARROW	
				2		2		644	01410	2	EACH	WORD ON PAVEMENT, 96"	
												STRUCTURE REPAIR (SCI-348-17.51 S.F.N. 7305706)	
					124	124		512	10300	124	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
					2,481	2,481		512	10400	2,481	SY	TREATING OF CONCRETE BRIDGE DECK WITH SRS	
												STRUCTURE REPAIR (SCI-348-18.04 S.F.N. 7305826)	
					283	283		512	10300	283	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
					2,736	2,736		512	10400	2,736	SY	TREATING OF CONCRETE BRIDGE DECK WITH SRS	
					20	20		519	12300	20	SY	PATCHING CONCRETE BRIDGE DECK - TYPE B	
												MAINTENANCE OF TRAFFIC	
					38	38		614	12460	38	EACH	WORK ZONE MARKING SIGN	
				1.83		1.83		614	20560	1.83	MILE	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT	
				23.52		23.52		614	22360	23.52	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
				12.13		12.13		614	21550	12.13	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
				1,414		1,414		614	23680	1,414	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT	
				488		488		614	25620	488	FT	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS III, 642 PAINT	
				178		178		614	26610	178	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
				20		20		614	30650	20	EACH	WORK ZONE ARROW, CLASS III, 642 PAINT	
				4		4		614	31670	4	EACH	WORK ZONE WORD ON PAVEMENT, 96", CLASS III, 642 PAINT	
												INCIDENTALS	
								614	11000	LS		MAINTAINING TRAFFIC	
								623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
								624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY

 DESIGNER
EWW
 REVIEWER
 CLC MM-DD-YY
 PROJECT ID
 0
 SHEET TOTAL
 5 | 9

ROUTE	S.L.M.			618		874	644										621					
				RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	RUMBLE STRIPES, CENTERLINE (ASPHALT CONCRETE)	LONGITUDINAL JOINT PREP	EDGE LINE 6"	LANE LINE 6"	CENTER LINE	CHANNELIZING LINE, 8"	STOP LINE	TRANSVERSE/ DIAGONAL LINE	LANE ARROW	WORD ON PAVEMENT, 96"	RAISED PAVEMENT MARKER REMOVED	ONE-WAY		RPM				
																WHITE	YELLOW	WHITE / WHITE	YELLOW / YELLOW	WHITE / RED		
FROM	TO	MILE	MILE	MILE	MILE	MILE	FT	FT	FT		FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
348	12.80	18.68	5.88	11.76	5.88	5.88	11.76															
	15.403	16.318	0.915				0.915															
	17.272	17.392	0.120						0.120				134									
	17.397	17.412									75	25		2								
	17.432	17.482									510	36		4	2							
	17.487	17.552	0.065				0.065						110									
	18.666	18.680									122	28		4								
SUBTOTALS:				11.76	5.88	5.88	11.76	0.915	6.065	707	89		244		10	2						
TOTALS TO CARRY TO THE GENERAL SUMMARY:				11.76	5.88	5.88	11.76	0.92	6.07	707	89		244		10	2						

PAVEMENT MARKING QUANTITIES

DESIGN AGENCY

 DESIGNER
 EWW
 REVIEWER
 CLC MM-DD-YY
 PROJECT ID
 114563
 SHEET TOTAL
 8 9