

NOTIFICATION AND CONTACTS

THE CONTRACTOR SHALL NOTIFY THE FOLLOWING ENTITIES IN WRITING AND VIA TELEPHONE AT LEAST EIGHTEEN (18) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION ACTIVITIES. INCLUDED IN THE NOTIFICATION SHALL BE PROJECTED DATES AND THE TIME FRAMES OF ANY LANE CLOSURES.

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SHOULD ANY OF THE PROJECTED DATES AND TIME FRAMES OF THE START AND END OF THE ROAD CLOSURES CHANGE THROUGHOUT THE DURATION OF THE PROJECT, THE AGENCIES LISTED ABOVE MUST BE NOTIFIED IMMEDIATELY OF SUCH CHANGES.

CONTRACTOR'S EQUIPMENT - OPERATION AND STORAGE

A QUALIFIED FLAGGER SHALL BE EMPLOYED WHERE THE CONTRACTOR'S EQUIPMENT MUST MERGE WITH THE TRAFFIC STREAM. THE CONTRACTOR'S EQUIPMENT SHALL BE EQUIPPED WITH AT LEAST ONE AMBER FLASHING LIGHT. PAVERS, ROLLERS AND OTHER EQUIPMENT MAY BE PARKED IN AREAS ALONG THE HIGHWAY WHEN PAVING OPERATIONS ARE SCHEDULED TO CONTINUE WITHIN THE NEXT WORKDAY. OTHERWISE THE EQUIPMENT SHALL BE STORED AT A STORAGE AREA OUTSIDE THE R/W, THE LOCATION OF WHICH SHALL HAVE PRIOR APPROVAL OF THE ENGINEER. WHEN PARKING ALONG THE HIGHWAY, THE EQUIPMENT SHALL BE PLACED AND DELINEATED AS PER 614.03. NO EQUIPMENT SHALL BE PARKED IN THE MEDIAN OF THE HIGHWAY. ADEQUATE BARRICADES AND LIGHTS SHALL BE PLACED ON THE PAVEMENT SIDE OF THE EQUIPMENT TO IDENTIFY THE LIMITS OF THE EQUIPMENT. ALL OTHER EQUIPMENT, INCLUDING PRIVATE VEHICLES, SHALL BE STORED AT THE APPROVED CONTRACTOR'S STORAGE AREA. NO EQUIPMENT SHALL BE PARKED ON PRIVATE PROPERTY UNLESS PRIOR APPROVAL OF THE OWNER AND THE PROJECT ENGINEER/ SUPERVISOR HAS BEEN GRANTED.

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.

PLANED SURFACE

THE MAXIMUM ALLOWABLE DURATION FOR TRAFFIC TO BE PLACED ON A PLANED SURFACE SHALL BE 5 CONSECUTIVE DAYS. SHOULD THE CONTRACTOR FAIL TO MEET THIS REQUIREMENT, THE CONTRACTOR WILL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$1,500 FOR EACH CALENDAR DAY THE ABOVE RESTRICTION IS VIOLATED.

WORK ZONE PAVEMENT MARKINGS

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY AND ARE INCLUDED FOR USE AS DIRECTED BY THE ENGINEER FOR PURPOSES OF RE-APPLYING THE PAVEMENT MARKINGS BETWEEN CONSTRUCTION PHASES.

IN ADDITION TO THE REQUIREMENTS OF 614.11 WORK ZONE PAVEMENT MARKING MARKINGS, AT THE END OF EACH DAY OF WORK, THE CONTRACTOR SHALL REPLACE (WITH WORK ZONE MARKINGS) ALL CENTER AND STOP LINES THAT WERE REMOVED OR COVERED DURING THE PAVEMENT REMOVAL OR PLACEMENT OPERATIONS.

THE FOLLOWING QUANTITIES SHALL BE USED FOR THE MAINTENANCE OF TRAFFIC ON THIS PROJECT:

<b>PHASE I - PLANED SURFACE</b>	
ITEM 614 - WORK ZONE LANE LINE, CLASS II, 6"	1.26 MILE
ITEM 614 - WORK ZONE CENTER LINE, CLASS II	0.63 MILE
ITEM 614 - WORK ZONE CHANNELIZING LINE, CLASS I, 8"	70 FT
ITEM 614 - WORK ZONE STOP LINE, CLASS I	66 FT
ITEM 614 - WORK ZONE RAILROAD SYMBOL MARKINGS, CLASS I	4 EACH
<b>PHASE II - INTERMEDIATE COURSE</b>	
ITEM 614 - WORK ZONE LANE LINE, CLASS II, 6"	1.26 MILE
ITEM 614 - WORK ZONE CENTER LINE, CLASS II	0.63 MILE
ITEM 614 - WORK ZONE CHANNELIZING LINE, CLASS I, 8"	70 FT
ITEM 614 - WORK ZONE STOP LINE, CLASS I	66 FT
ITEM 614 - WORK ZONE RAILROAD SYMBOL MARKINGS, CLASS I	4 EACH
<b>PHASE III - SURFACE COURSE</b>	
ITEM 614 - WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT	1.26 MILE
ITEM 614 - WORK ZONE CENTER LINE, CLASS III, 642 PAINT	0.63 MILE
ITEM 614 - WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT	70 FT
ITEM 614 - WORK ZONE STOP LINE, CLASS III, 642 PAINT	66 FT
ITEM 614 - WORK ZONE RAILROAD SYMBOL MARKINGS, CLASS III, 642 PAINT	4 EACH

ITEM 614 - MAINTAINING TRAFFIC (LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS)

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

CHRISTMAS	FOURTH OF JULY
NEW YEARS	LABOR DAY
MEMORIAL DAY	THANKSGIVING

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 THE WEEK	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00AM FRIDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00AM MONDAY

NO EXTENSIONS OF TIME SHALL BE GRANTED FOR DELAYS IN MATERIAL DELIVERIES, UNLESS SUCH DELAYS ARE INDUSTRY-WIDE, OR FOR LABOR STRIKES, UNLESS SUCH STRIKES ARE AREA-WIDE.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$3,000 FOR EACH HOUR THE ABOVE RESTRICTION IS VIOLATED.

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.

PEDESTRIAN ACCESS SHALL BE MAINTAINED IN ACCORDANCE WITH STANDARD CONSTRUCTION DRAWING MT-110.10.

THE CONTRACTOR WILL NOT BE PERMITTED TO LEAVE A DIFFERENCE IN ELEVATION BETWEEN THE MAINLINE ASPHALT SURFACE COURSE AND SIDE STREET APPROACHES/DRIVEWAYS GREATER THAN 1.25 INCH. THE CONTRACTOR SHALL PLACE A 12:1 ASPHALT WEDGE FOR ALL RESULTING ELEVATION DIFFERENCES GREATER THAN 1.25 INCH PRIOR TO OPENING TO TRAFFIC. THE CONTRACTOR MAY ELECT TO PLACE A 12:1 ASPHALT WEDGE IN LIEU OF COMPLETING THE PAVING, HOWEVER THE ASPHALT CONCRETE USED FOR THE WEDGE SHALL BE CONSIDERED INCIDENTAL TO ITEM 614 - MAINTAINING TRAFFIC AND SHALL INCLUDE THE REMOVAL OF THE WEDGE BEFORE THE INTERSECTION/DRIVEWAY IS PAVED.

ADVANCED NOTICE TO PAVE

THE CONTRACTOR SHALL SUBMIT FOR APPROVAL TO THE DISTRICT CONSTRUCTION ENGINEER A DETAILED SCHEDULE 18 DAYS PRIOR TO THE PLACEMENT OF THE OVERLAY COURSES, ON HOW THEY PROPOSE TO PROSECUTE THE PAVING OPERATIONS. THE DETAILS SHALL SHOW THE ORDER OF PERFORMANCE OF EACH STAGE (START TO FINISH) OF THE WORK INCLUDING THE MAINTENANCE OF TRAFFIC THAT WILL BE USED.

MAINTENANCE OF 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. THE CONTRACTOR SHALL INFORM THE DISTRICT OFFICE ,(300) 786-2280, EIGHTEEN DAYS PRIOR TO THE BEGINNING OF WORK.
  2. LANE RESTRICTIONS OR LANE REDUCTIONS SHALL NOT BE PERMITTED AFTER NORMAL WORKING HOURS. NORMAL WORKING HOURS SHALL BE THOSE HOURS DURING WHICH THE CONTRACTOR HAS A FULL COMPLEMENT OF EMPLOYEES AND EQUIPMENT ACTIVELY REMOVING AND/OR PLACING PAVEMENT MATERIALS.
  3. 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.
  4. ALL FULL DEPTH PAVEMENT REMOVAL AND REPLACEMENT OPERATIONS SHALL BE COMPLETED THE SAME DAY THE EXCAVATION IS MADE. IF THE CONTRACTOR CANNOT COMPLETE THE WORK, THE EXCAVATION SHALL BE BACKFILLED OR PROTECTED AS PER STANDARD CONSTRUCTION DRAWING MT-101.90. AS A MINIMUM, STEEL ROADWAY PLATES MAY BE USED IN APPROVED LOCATIONS AND MUST BE PINNED IN PLACE AND PROPERLY RAMPED WITH FIRM AND UNYIELDING MATERIAL WITH APPROPRIATE WARNING SIGNS POSTED. THIS PROTECTION SHALL BE INCLUDED AND PAID UNDER THE LUMP SUM BID FOR ITEM 614 - MAINTAINING TRAFFIC.
  5. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR BE PERMITTED TO HAVE SUCCESSIVE WORK ZONES UNLESS THE DISTANCE BETWEEN THE DRUMS, BARRICADES OR CONES EXCEEDS ONE MILE URBAN.
  6. NO WORK BETWEEN 10:00 PM AND 7:00 AM. LAND USE ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWER-OPERATED CONSTRUCTION-TYPE DEVICES BETWEEN THE HOURS OF 10:00 PM AND 7:00 AM. IN ADDITION, DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.
  7. 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.
  8. ITEM 614 WORK ZONE MARKING SIGN SHALL BE PROVIDED BY THE CONTRACTOR DURING CONSTRUCTION. THE SIGNS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING SIGNS: W8-1 (BUMP), W6-3 (TWO-WAY TRAFFIC) AND W8-11 (UNEVEN LANES).
  9. CONES SHALL NOT BE ACCEPTABLE TRAFFIC CONTROL DEVICES FOR LANE RESTRICTIONS OR LANE REDUCTIONS THAT ARE IN OPERATION ONE-HALF HOUR AFTER SUNSET OR ONE HALF-HOUR BEFORE SUNRISE. ALL NIGHTTIME LANE RESTRICTIONS SHALL REQUIRE DRUMS OR BARRICADES AT A MAXIMUM SPACING OF FIFTY FEET. WEIGHTED CHANNELIZERS MAY BE USED IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DRAWINGS.
  10. ACCESS TO DRIVEWAYS AND INTERSECTION STREETS SHALL BE MAINTAINED AT ALL TIMES. WHEN IT BECOMES NECESSARY TO INTERFERE WITH ROADS OR DRIVEWAYS, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY EXPEDIENTS SUCH AS, BUT NOT LIMITED TO, RAMPING WITH GRINDINGS OR STEEL TRAFFIC PLATES OR TEMPORARY AGGREGATE DRIVE APRONS TO ACCOMMODATE THE TRAVELING PUBLIC IN A MANNER ACCEPTABLE TO THE ENGINEER.
- 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 IN THE PLAN.

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MDG

MAINTENANCE OF TRAFFIC NOTES

GILCHRIST ROAD  
PHASE 1 RESURFACING

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SHEET NUMBER											PARTICIPATION	ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	5	6	8					11		01/MPO /PV						
670											670	609	98000	670	FT	ROADWAY CURB, MISC.: CURB REMOVED AND REPLACED	3
	LS										LS	SPECIAL	690E98400	LS		PRECONSTRUCTION VIDEO TAPING	4
5000											5000	832	30000	5000	EACH	EROSION CONTROL EROSION CONTROL, AS PER PLAN	3
17											17	611	98631	17	EACH	DRAINAGE CATCH BASIN ADJUSTED TO GRADE	
24											24	611	99655	24	EACH	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	3
5000											5000	611	99820	5000	LB	SPECIAL - MISCELLANEOUS METAL	3
6											6	623	39500	6	EACH	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN	3
	6										6	202	23500	6	SY	PAVEMENT WEARING COURSE REMOVED	
	140										140	203	10000	140	CY	EXCAVATION (FOR PAVEMENT REPAIR)	
	840										840	204	10000	840	SY	SUBGRADE COMPACTION (FOR PAVEMENT REPAIR)	
	840										840	251	01000	840	SY	PARTIAL DEPTH PAVEMENT REPAIR	
	840										840	253	01000	840	SY	PAVEMENT REPAIR	
					16585						16585	254	01000	16585	SY	PAVEMENT PLANNING, ASPHALT CONCRETE (T=3")	
	140										140	304	20000	140	CY	AGGREGATE BASE, AS PER PLAN (FOR PAVEMENT REPAIR)	
					2328						2328	407	20000	2328	GAL	NON-TRACKING TACK COAT	
	3				582						585	441	50101	585	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22, AS PER PLAN	4
					813						813	441	50300	813	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	
17											17	638	10801	17	EACH	WATER WORK VALVE BOX ADJUSTED TO GRADE, AS PER PLAN	3
																TRAFFIC CONTROL	
								1.20			1.2	644	00204	1.2	MILE	LANE LINE, 6"	
								0.60			0.6	644	00300	0.6	MILE	CENTER LINE	
								70			70	644	00400	70	FT	CHANNELIZING LANE, 8"	
								66			66	644	00500	66	FT	STOP LINE	
								208			208	644	00620	208	FT	CROSSWALK LINE, 12"	
								4			4	644	01000	4	EACH	RAILROAD SYMBOL MARKING	
								3			3	644	01300	3	EACH	LANE ARROW	
								2			2	644	01400	2	EACH	WORD ON PAVEMENT, 72"	
																MAINTENANCE OF TRAFFIC	
			80								80	614	11110	80	HOUP	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
	2.52										2.52	614	20410	2.52	MILE	WORK ZONE LANE LINE, CLASS II, 6"	
	1.26										1.26	614	20560	1.26	MILE	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT	
	1.26										1.26	614	21400	1.26	MILE	WORK ZONE CENTER LINE, CLASS II	
	0.63										0.63	614	21550	0.63	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
	140										140	614	23000	140	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 8"	
	70										70	614	23680	70	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT	
	132										132	614	25000	132	FT	WORK ZONE STOP LINE, CLASS I	
	66										66	614	26610	66	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
	8										8	614	32000	8	EACH	WORK ZONE RAILROAD SYMBOL MARKING, CLASS I	
	4										4	614	32210	4	EACH	WORK ZONE RAILROAD SYMBOL MARKING, CLASS III, 642 PAINT	
																INCIDENTALS	
											LS	614	11000	LS		MAINTAINING TRAFFIC	
											LS	624	10000	LS		MOBILIZATION	

**GENERAL SUMMARY**

**GILCHRIST ROAD  
PHASE 1 RESURFACING**