

ITEM 614, MAINTAINING TRAFFIC

A MINIMUM OF ONE (1) LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY THE USE OF EXISTING PAVEMENT AND THE STANDARD DRAWINGS LISTED ON THE TITLE SHEET, IN CONSIDERATION OF THE TRAFFIC FLOW.

AREAS THAT ARE PLANED SHALL NOT BE OPENED TO TRAFFIC. ALL PLANED AREAS MUST BE INLAID WITH A PROPOSED COURSE OF ITEM 442, ASPHALT CONCRETE PRIOR TO BEING OPENED TO TRAFFIC.

OVERNIGHT CLOSURES MUST MEET SPECIFICATIONS AS OUTLINED IN THE CONSTRUCTION AND MAINTENANCE OPERATIONS SECTION OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS. THE ROADWAY SHALL NOT BE OPENED TO TRAFFIC WITHOUT EITHER THE PERMANENT OR WORK ZONE MARKINGS IN PLACE. **THE ROADWAY SHALL NOT BE OPENED TO TRAFFIC WITHOUT EITHER PERMANENT OR WORK ZONE MARKINGS IN PLACE.**

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. THE MAXIMUM LANE CLOSURE LENGTH SHALL BE PER MT-95.30. 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.

THE CONTRACTOR WILL HAVE ON SITE AND IN WORKING AND OR SUITABLE CONDITION; ALL EQUIPMENT, TOOLS, LABORERS, LEO'S, TRAFFIC CONTROL DEVICES AND INCIDENTALS NECESSARY TO EFFICIENTLY PERFORM THE CLOSURE BEFORE INITIALIZING THE LANE CLOSURE.

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.

WINDOW CONTRACT TABLE

DESCRIPTION OF CRITICAL WORK	CALENDAR DAYS	DISINCENTIVE (\$ PER TIME UNIT)
ALL WORK ON PROJECT	90	PER CMS 108.07

NOTIFICATION OF ROAD CLOSURE OR RESTRICTIONS

THE CONTRACTOR WILL ADVISE THE PROJECT ENGINEER A MINIMUM OF TWENTY-ONE (21) DAYS PRIOR TO THE FOLLOWING: THE START OF CONSTRUCTION ACTIVITIES, LANE RESTRICTIONS, LANE CLOSURES, AND OR ROAD CLOSURES. THE PROJECT ENGINEER WILL FORWARD THIS INFORMATION TO THE FOLLOWING:

DISTRICT PUBLIC INFORMATION OFFICER (PIO) BY FAX AT (614) 887-4510 OR EMAIL AT D05.PIO@DOT.STATE.OH.US

DISTRICT PERMIT SECTION BY FAX AT (614) 887-4525 OR EMAIL AT BRIAN.BOSCH@DOT.STATE.OH.US

CENTRAL OFFICE SPECIAL HAUL PERMITS SECTION BY FAX AT (614) 728-4099 OR EMAIL AT HAULING.PERMITS@DOT.STATE.OH.US

THE PIO WILL, IN TURN, NOTIFY THE PUBLIC, THE LOCAL EMERGENCY SERVICES, AFFECTED SCHOOLS AND BUSINESSES, AND ANY OTHER IMPACTED LOCAL PUBLIC AGENCY OF ANY OF THE ABOVE-MENTIONED ITEMS, VIA MEDIA SOURCES.

LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES ON U.S. 36 SHALL BE OPENED TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, THANKSGIVING, CHRISTMAS, NEW YEARS, EASTER

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

DAY OF 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
THURSDAY (THANKSGIVING)	12:00N WEDNESDAY THROUGH 6:00AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00AM MONDAY

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE PER LANE VALUE CONTRACT (PN 127).

ITEM 614, WORK ZONE PAVEMENT MARKINGS

THE CONTRACTOR SHALL PLACE ALL WORK ZONE PAVEMENT MARKINGS IN ACCORDANCE WITH CMS 614.11 AND STANDARD DRAWING MT-99.20 UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE QUANTITIES BELOW ARE FOR PLACEMENT OF TEMPORARY MARKINGS ON THE SURFACE AND INTERMEDIATE COURSES.

ITEM 614, WORK ZONE LANE LINE, CLASS I, 4", 642 PAINT (INTERMEDIATE)
LOCATION 1: 14.14 MILE

ITEM 614, WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT (INTERMEDIATE)
LOCATION 1: 28.28 MILE

ITEM 614, WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT (INTERMEDIATE)
LOCATION 1: 5,148 FEET

ITEM 614, WORK ZONE MARKING SIGNS

THE CONTRACTOR SHALL ERECT A "GROOVED PAVEMENT" SIGN 250 FEET IN ADVANCE OF ANY SECTION OF ROADWAY WHERE TRAFFIC MUST TRAVEL ON A PLANED SURFACE. ENSURE THESE SIGNS ARE IN PLACE BEFORE OPENING THE ROADWAY TO TRAFFIC. ERECT THESE SIGNS ON EACH ENTRANCE RAMP AND AT INTERSECTIONS OF THROUGH ROUTES TO WARN TRAFFIC OF THIS SURFACE CONDITION. "GROOVED PAVEMENT" SIGNS SHALL BE INCLUDED FOR PAYMENT WITH THE LUMP SUM BID FOR ITEM 614, MAINTAINING TRAFFIC AS PER CMS SECTION 614.055.

BUTT JOINT

A BUTT JOINT WILL BE REQUIRED AT THE LOCATIONS SPECIFIED BELOW. BUTT JOINTS SHALL BE AS PER STANDARD DRAWING BP-3.1 UNLESS OTHERWISE SHOWN IN THE PLANS.

THE MINIMUM ASPHALT WEDGE LENGTH AT BUTT JOINTS SHALL BE 20'. THE GRINDING FOR BUTT JOINTS SHALL BE INCLUDED WITH ITEM 254, PAVEMENT PLANING, ASPHALT CONCRETE.

LOC	ROUTE	DESCRIPTION	S.L.M.	ITEM 614, ASPHALT CONCRETE FOR MAINTAINING TRAFFIC
				CU. YD.
1	U.S. 36	BEGIN WORK	26.52	7.0
		BRIDGE: COS-36-2988 L/R	29.88	14.0
		END WORK	33.59	7.0
		TOTAL		28.0

DROP-OFFS IN WORK ZONES

DROP-OFFS THAT DEVELOP DURING CONSTRUCTION OPERATIONS AND THAT ARE NOT OTHERWISE PROVIDED FOR IN THE PLANS SHALL BE TREATED AS SHOWN ON STANDARD DRAWING MT-101.90. WHERE THE PLANS DO NOT PROVIDE SPECIFIC ITEMS FOR LABOR, EQUIPMENT, OR MATERIALS TO IMPLEMENT THE DROP-OFF TREATMENTS SPECIFIED, THEY SHALL BE INCLUDED FOR PAYMENT IN THE LUMP SUM BID FOR ITEM 614, MAINTAINING TRAFFIC.

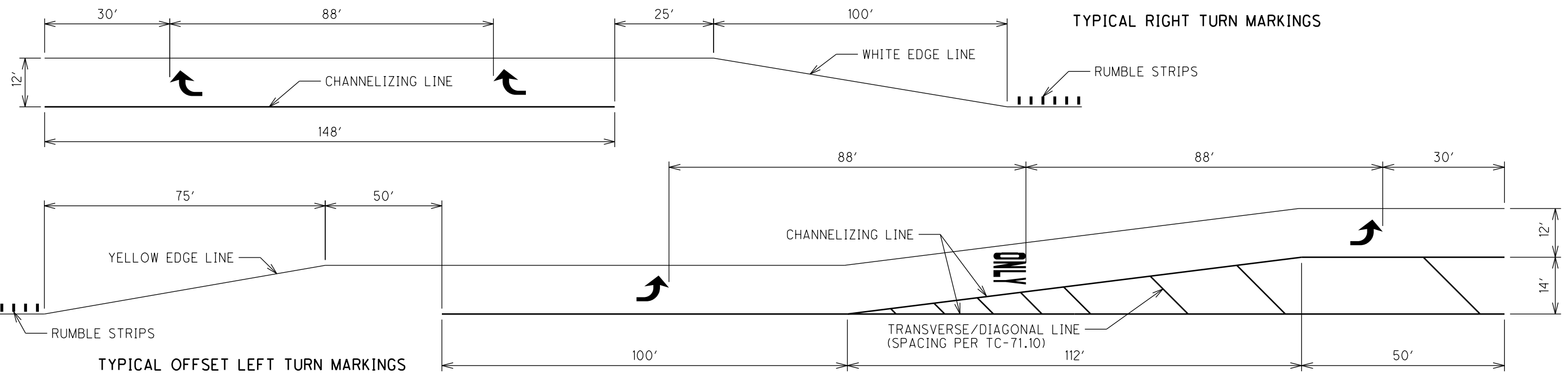
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MAINTENANCE OF TRAFFIC NOTES

COS-36-26.49

AUXILIARY MARKING DATA

LOCATION	COUNTY	ROUTE	SLM	642						644			REMARKS
				CHANNELIZING LINE, 12"	STOP LINE	TRANSVERSE/DIAGONAL LINE (WHITE)	LANE ARROW, 96"		WORD ON PAVEMENT, 96"				
							EACH		ONLY				
							FT.	FT.	FT.	LEFT	RIGHT	EACH	
1	COS	U.S. 36 E.B.	27.08	424		78	2		1	LEFT TURN @ TWP. RD. 167			
			28.29	424		78	2		1	LEFT TURN @ CO. RD. 93			
			28.84	424		78	2		1	LEFT TURN @ TWP. RD. 105			
			28.87	148	25			2		RIGHT TURN @ CO. RD. 143, STOP LINE ON C.R. 143			
			30.04	424		78	2		1	LEFT TURN @ S.R. 751			
			30.07	148				2		RIGHT TURN @ S.R. 751			
			30.78	424		78	2		1	LEFT TURN @ TWP. RD. 253			
			32.42	424		78	2		1	LEFT TURN @ TWP. RD. 104			
			32.45	148	20			2		RIGHT TURN @ TWP. RD. 105, STOP LINE ON T.R. 105			
		U.S. 36 W.B.	32.57	424		78	2		1	LEFT TURN @ TWP. RD. 105			
			32.55	148	20			2		RIGHT TURN @ TWP. RD. 104, STOP LINE ON T.R. 104			
			30.91	148	25			2		RIGHT TURN @ TWP. RD. 253, STOP LINE ON T.R. 253			
			30.20	424		78	2		1	LEFT TURN @ S.R. 751			
			30.18	148				2		RIGHT TURN @ S.R. 751			
			28.99	424		78	2		1	LEFT TURN @ TWP. 143			
			28.97	148	25			2		RIGHT TURN @ TWP. RD. 105, STOP LINE ON T.R. 105			
			28.42	148	20			2		RIGHT TURN @ CO. RD. 93, STOP LINE ON C.R. 93			
			27.21	148	25			2		RIGHT TURN @ TWP. RD. 167, STOP LINE ON T.R. 167			
SUB-TOTALS							18	18					
LOC. 1 TOTALS (CARRIED TO GENERAL SUMMARY)				5,148	160	702	36		9				



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PAVEMENT MARKING DATA - AUXILIARY

COS-36-26.49

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LOCATION 1 SHEET TOTALS							PLAN SPLIT	ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET	
4	5	6	7	13	14	15	01/NHS/PV							
							TRAFFIC CONTROL							
						1,069	1,069	621	00100	1,069	EACH	RPM		
						1,069	1,069	621	54000	1,069	EACH	RAISED PAVEMENT MARKER REMOVED		
				28.16			28.16	642	00104	28.16	MILE	EDGE LINE, 6", TYPE 1		
				14.08			14.08	642	00204	14.08	MILE	LANE LINE, 6", TYPE 1		
					5,148		5,148	642	00404	5,148	FT	CHANNELIZING LINE, 12", TYPE 1		
					160		160	644	00500	160	FT	STOP LINE		
					702		702	644	00700	702	FT	TRANSVERSE/DIAGONAL LINE		
					36		36	644	01300	36	EACH	LANE ARROW		
					9		9	644	01410	9	EACH	WORD ON PAVEMENT, 96"		
				0.12			0.12	646	10010	0.12	MILE	EDGE LINE, 6"		
				0.06			0.06	646	10110	0.06	MILE	LANE LINE, 6"		
							MAINTENANCE OF TRAFFIC							
			346					441	50200	346	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)		
	32						32	614	11110	32	hour	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE		
28							28	614	13000	28	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC		
		6					6	614	18601	6	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	5	
14.08							14.08	614	20100	14.08	MILE	WORK ZONE LANE LINE, CLASS I, 4", 642 PAINT		
28.16							28.16	614	22100	28.16	MILE	WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT		
5,148							5,148	614	23200	5,148	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT		
	18						18	808	18700	18	SNMT	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	5	
							INCIDENTALS							
							LS	614	11000		LS	MAINTAINING TRAFFIC		
							LS	623	10000		LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING		
							LS	624	10000		LS	MOBILIZATION		

GENERAL SUMMARY

COS - 36 - 26 . 49