

IN ADDITION TO THE REQUIREMENTS OF 640, THE FOLLOWING WILL APPLY:

MATERIAL QUANTITY MEASUREMENT

A DAY'S APPLIED MILEAGE OF LESS THAN 10 MILES OR A DAY'S APPLIED QUANTITY OF LESS THAN 5 GALLON OF MARKING MATERIAL USED TO APPLY OTHER TYPES OF MARKING MAY BE INCLUDED IN THE NEXT DAY'S APPLIED MARKINGS FOR THE PURPOSE OF COMPUTING MARKING MATERIAL AND BEAD APPLICATION RATES. THE QUANTITY OF MARKING MATERIAL USED SHALL BE DETERMINED BY MEASURING THE MARKING MATERIAL BEFORE AND AFTER THE MARKING MATERIAL IS APPLIED. THE CONTRACTOR SHALL PROVIDE MEASUREMENTS WHENEVER REQUESTED BY THE ENGINEER. THE MARKING MATERIAL APPLICATION RATE SHALL BE DETERMINED BY DIVIDING THE TOTAL GALLONS USED BY THE APPROPRIATE MARKING LENGTH AS DETERMINED FROM THE FOOT COUNTER AS DESCRIBED WITHIN 641.04. ANY DETERMINATION OF PAY DEDUCTION RESULTING FROM SHORTAGES IN MARKING QUANTITIES SHALL BE BASED ON THE MEASUREMENTS OBTAINED BY THIS METHOD. THE AMOUNT OF GLASS BEADS APPLIED SHALL BE ASCERTAINED BY THE ENGINEER BY OBSERVATION AND FROM INFORMATION SUPPLIED BY THE CONTRACTOR AS THE QUANTITY USED.

DAMAGE CLAIMS

IN ADDITION TO 107.12 AND 107.13 THE FOLLOWING SHALL APPLY:

COPIES OF ALL DAMAGE CLAIMS OR WRITTEN COMPLAINTS MADE AGAINST THE CONTRACTOR OR SUB- CONTRACTOR RESULTING FROM FIELD PAINTING OF PAVEMENT MARKINGS SHALL BE PROVIDED TO THE ODOT DISTRICT CONSTRUCTION ENGINEER WITHIN SEVEN (7) DAYS OF RECEIPT. THE CONTRACTOR SHALL RESPOND TO EACH CLAIM OR COMPLAINT IN A TIMELY MANNER, BUT IN NO CASE SHALL RESPONSE TAKE MORE THAN FIFTEEN (15) DAYS. A COPY OF THE RESPONSE SHALL BE PROVIDED TO THE ODOT DISTRICT CONSTRUCTION ENGINEER AT THE TIME IT IS SENT TO THE CLAIMANT OR COMPLAINT.

THE CONTRACTOR SHALL USE GOOD FAITH EFFORTS TO RESOLVE ALL DAMAGE CLAIMS AND WRITTEN COMPLAINTS. FAILURE OF THE CONTRACTOR TO ACTIVELY PURSUE RESOLUTION OF THESE MATTERS MAY RESULT IN THE SUSPENSION OF WORK UNTIL SATISFACTORY PROGRESS IS ATTAINED OR IN THE ALTERNATIVE, RESULT IN THE WITHHOLDING OF PARTIAL PAYMENTS.

LAYOUT AND PREMARKING

NEW AUXILIARY MARKINGS SHALL BE PLACED OVER EXISTING MARKINGS EXCEPT AT LOCATIONS NOTED IN THE PLANS. SCHEMATIC FORMS FOR THE LOCATIONS NOTED IN THE PLANS WILL BE FURNISHED BY THE ENGINEER AT THE PRE-CONSTRUCTION CONFERENCE. WHERE THE MARKINGS WHICH WERE TO BE RETRACED ARE NO LONGER VISIBLE THE CONTRACTOR SHALL PRE MARK AUXILIARY MARKINGS FROM SCHEMATIC FORMS FURNISHED BY THE ENGINEER UNLESS THE ENGINEER DIRECTS OTHERWISE.

PAVEMENT PREPARATION

IN ADDITION TO THE REQUIREMENTS OF SPECIFICATION 641.05, THE ITEM SHALL CONSIST OF REMOVING AND DISPOSING OF EXCESSIVE AMOUNTS OF LOOSE OR FOREIGN MATERIAL (NAMELY GRITS USED FOR SNOW AND ICE CONTROL) FROM THE SURFACE TO BE MARKED. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXCESS MATERIAL TO THE SATISFACTION OF THE ENGINEER, PRIOR TO MARKING THE SURFACE. THIS SHALL INCLUDE THE AREA AROUND THE SURFACE TO BE MARKED FOR EXAMPLE, AT THE GORES THE WHOLE AREA WILL BE CLEANED, NOT JUST THE LINES TO BE MARKED.

THIS WORK IS INCIDENTAL TO THE REQUIREMENTS OF 641.

ITEM 644-REMOVAL OF PAVEMENT MARKING

AN ESTIMATED QUANTITY OF 500 FT. 25 EACH AND 100 SQUARE FEET OF ITEM 644 REMOVAL OF PAVEMENT MARKINGS HAS BEEN CARRIED TO THE GENERAL SUMMARY.

CENTER LINE EQUIVALENT SOLID LINE

THE EQUIVALENT SOLID LINE QUANTITIES (TAKEN FROM THE DISTRICT NO-PASSING ZONE LOG) ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR TO ESTIMATE THE APPROXIMATE QUANTITY OF CENTER LINE PAVEMENT MARKING MATERIAL NEEDED. THESE EQUIVALENT SOLID LINE QUANTITIES ARE NOT TO BE UTILIZED FOR PAY QUANTITIES OR AS A BASIS OF PAYMENT FOR DELIVERED MATERIALS.

"T" MARKING

THE CONTRACTOR WILL NOTIFY THE DISTRICT 4 TRAFFIC OFFICE (330-786-3148) IMMEDIATELY AFTER A ROUTE HAS BEEN "T" MARKED OR 48 HOURS PRIOR TO PAVEMENT MARKING.

COMMUNITY NOTIFICATION

THE CONTRACTOR WILL ADVISE THE ODOT PROJECT ENGINEER A MINIMUM OF TWENTY-ONE (21) DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. THE CONTRACTOR MUST ALSO PROVIDE NOTIFICATION TO THE ODOT PROJECT ENGINEER A MINIMUM OF TWENTY-ONE (21) DAYS PRIOR TO ANY LANE RESTRICTIONS OR CLOSURES. THE ODOT PROJECT ENGINEER WILL FORWARD THE INFORMATION TO THE ODOT, DISTRICT 4 OFFICE OF PUBLIC INFORMATION FOR USE TO NOTIFY EMERGENCY SERVICES AND COMMUNITIES A MINIMUM OF FOURTEEN (14) DAYS PRIOR TO THE START OF PROJECT CONSTRUCTION. INCLUDED IN THIS NOTIFICATION WILL BE THE PROJECTED DATES OF ANY LANE RESTRICTIONS OR CLOSURES REQUIRED BY THE PROJECT.

DESIGN AGENCY



DESIGNER

BCB

REVIEWER

RMM MM-DD-YY

PROJECT ID

113339

SHEET

TOTAL

3 | 7

ROUTE	LOCATION	850	850	850		850	850	850		807	807	807	807	807	614	614	624
		GROOVING FOR 6" RECESSED PAVEMENT MARKING (ASPHALT)	GROOVING FOR 6" RECESSED PAVEMENT MARKING (ASPHALT)	GROOVING FOR 12" RECESSED PAVEMENT MARKING (ASPHALT)		GROOVING FOR 6" RECESSED PAVEMENT MARKING (CONCRETE)	GROOVING FOR 6" RECESSED PAVEMENT MARKING (CONCRETE)	GROOVING FOR 12" RECESSED PAVEMENT MARKING (CONCRETE)		WET REFLECTIVE EPOXY PAVEMENT MARKING, 6" EDGE LINE	WET REFLECTIVE EPOXY PAVEMENT MARKING, 6" LANE LINE	WET REFLECTIVE EPOXY PAVEMENT MARKING, 6" CENTER LINE	WET REFLECTIVE EPOXY PAVEMENT MARKING, 12" CHANNELIZING LINE	WET REFLECTIVE EPOXY PAVEMENT MARKING, 6" DOTTE	LEO WITH PATROL CAR FOR ASSISTANCE	MAINTENANCE OF TRAFFIC	MOBILIZATION
		MILE	FEET	FEET		MILE	FEET	FEET		MILE	MILE	MILE	FEET	FEET	LEO WITH PATROL CAR FOR ASSISTANCE	MAINTENANCE OF TRAFFIC	MOBILIZATION
SUM-76	9.96 TO 11.01	16.90	4580	9831						8.34	8.56		9831	4580			
	BRIDGE DECKS (SLM 10.37-10.44)					0.56	370										
STA-77	11.84 TO 12.80	8.54	4300	3750						5.08	3.46		3750	4300			
	BRIDGE DECKS (SLM 11.98-12.80)					1.24		30									
STA-62	22.19 TO 22.60	0.84		160						0.82	0.02		160				
STA-62	24.90 TO 25.31	2.23		1065						0.96	0.81	0.46	1065				
SUM-77	28.38 TO 32.81	27.81	5900	5950						18.76	9.05		5950	5900			
	BRIDGE DECKS (SLM 30.94-32.31)					1.07		116									
SUM-21	0 TO 5.14	36.23	8915	8403						25.52	10.71		8915	8403			
	BRIDGE DECKS (SLM 0.29-1.84)					0.73											
SUM-21	19.26 TO 19.57	1.24	600	900						1.24			900	600			
SUM-585	0 TO 1.28	7.32	1007	565						5.24	2.08		565	1007			
TRU-422	0 TO 2.05	20.50								16.40	4.10						
WAY-585	18.47 TO 18.63	0.86								0.54	0.32						
SUBSUMMARY TOTALS		122.47	25302	30624		3.60	370	146		82.9	39.11	0.46	31136	24790	100	0	0

SUBSUMMARY

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SHEET

TOTAL

6 | 7

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ROUTE	S.L.M.		PAVEMENT MARKING LINE DATA										REMARKS
			EDGE LINE, 6"				LANE LINE, 6"	CHANNELIZING LINE, 12"			DOTTED LINE, 6"	CENTER LINE, 12"	
			WHITE	YELLOW	WHITE	YELLOW		GORE	MAIN	RAMP			
			FROM	TO	MILE-Mainline	MILE-Ramp	MILE				FEET		
SUM-76	9.96	11.01	2.90	2.90	1.27	1.27	8.56		9831		4580		
STA-77	11.84	12.80	1.47	1.64	1.08	0.89	3.46		3750		4300		
STA-62	22.19	22.60			0.41	0.41	0.02		160				
STA-62	24.90	25.31	0.55	0.41	NO RAMPS		0.81		1065			0.46	
SUM-77	28.38	32.81	8.88	8.88	0.50	0.50	9.05		5950		5900		
SUM-21	0.00	5.14	10.28	10.28	2.48	2.48	10.71		8915		8403		
SUM-21	19.26	19.57			0.62	0.62			900		600		
SUM-585	0.00	1.28	2.24	2.12	0.44	0.44	2.08		565		1007		
TRU-422	0.00	2.05	8.20	8.20	NO RAMPS		4.10						
WAY-585	18.47	18.63	0.36	0.18	NO RAMPS		0.32						
SHEET SUBTOTALS			34.88	34.61	6.80	6.61	39.11		31136		24790	0.46	
			82.90				39.11		31136		24790	0.46	

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