

**ALIGNMENT AND PROFILE**

THE WORK PROPOSED BY THIS PROJECT CONSISTS OF MICROSURFACING OF THE EXISTING PAVEMENT. THE ALIGNMENT OF THE EXISTING PAVEMENT WILL NOT BE CHANGED AND THE PROFILE OF THE PROPOSED SURFACE WILL BE SIMILAR TO THAT OF THE EXISTING PAVEMENT.

**COORDINATION OF WORK:**

LOG-33-15.67 (PID 101175)  
LOG-CS-FY2021 (PID 113075)  
D07-CHIP-FY21B (PID 109708)

THE CONTRACTOR IS ADVISED THAT ADJACENT CONSTRUCTION PROJECTS WITHIN OR NEAR THE WORK LIMITS OF THIS PLAN MAY IMPACT THE PROJECT SCHEDULE, SEQUENCE OF CONSTRUCTION AND/OR TRAFFIC CONTROL BETWEEN ADJACENT ZONES. THE CONTRACTOR IS REQUIRED TO COORDINATE ALL MAINTENANCE OF TRAFFIC OPERATIONS WITH ADJACENT CONSTRUCTION PROJECTS. COOPERATION WITH THE ENGINEER, INSPECTORS AND ALL OTHER CONTRACTORS ON OR ADJACENT TO THE PROJECT IS REQUIRED PER CMS 105.08.

**ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (A)  
ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (B)**

PAVEMENT REPAIR SHALL BE IN ACCORDANCE WITH ITEM 253 - PAVEMENT REPAIR, WITH THE FOLLOWING ADDITIONS:

THE ENGINEER SHALL DESIGNATE THE LOCATIONS AND LIMITS OF THE AREAS TO BE REPAIRED. THE AREAS SHALL BE ROUGHLY RECTANGULAR IN SHAPE AND SAWED OR MILLED TO A NEAT LINE. THE DEPTH OF REMOVAL, AS DIRECTED BY THE ENGINEER, SHALL BE SUFFICIENT TO REMOVE ALL DETERIORATED PAVEMENT. THE ENTIRE AREA INCLUDING VERTICAL FACES SHALL BE COATED PRIOR TO PLACING THE REPLACEMENT MATERIAL PER 253.03.

PAVEMENT REPAIR (A) AREAS SHALL BE A MINIMUM OF 12.5 FEET IN WIDTH, 25 FEET IN LENGTH AND 4 INCHES IN DEPTH OR AS DIRECTED BY THE ENGINEER. THE REPLACEMENT MATERIAL SHALL BE ITEM 442, ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM, TYPE A, (448) AND FINISHED TO MATCH THE EXSTING PAVEMENT SURFACE. SEALING THE PERIMETER OF THE REPAIR AREA PER 253.03 IS INCLUDED IN THE PAYMENT OF ITEM 253.

PAVEMENT REPAIR (B) AREAS ALONG THE LANE AND EDGE LINES SHALL BE A MINIMUM OF 2 FEET IN WIDTH AND 4 INCHES IN DEPTH OR AS DIRECTED BY THE ENGINEER. THE REPLACEMENT MATERIAL SHALL BE ITEM 442, ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM TYPE A, (448), AND FINISHED TO MATCH THE EXSTING PAVEMENT SURFACE. SEALING THE PERIMETER OF THE REPAIR AREA PER 253.03 IS INCLUDED IN THE PAYMENT OF ITEM 253.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (A) = 1500 SQ YD  
ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (B) = 5500 SQ YD

**PAVEMENT MARKINGS**

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DOCUMENT THE LAYOUT OF THE EXISTING PAVEMENT MARKINGS INCLUDING EXISTING LANE AND SHOULDER WIDTHS IN A LOG AND SUBMIT TO THE DEPARTMENT FOR ACCEPTANCE. THE DEPARTMENT WILL NOT ALLOW THE CONTRACTOR TO PERFORM ANY PAVEMENT WORK FUNCTIONS (MILLING, OVERLAY, ETC.) UNTIL ACCEPTANCE OF THE SUBMITTED EXISTING MARKING LOG.

MARKINGS SHALL REPLACED IN KIND EXCEPT WHERE EXISTING MARKINGS DO NOT MEET THE CURRENT STANDARD CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL COORDINATE AND CORRABORATE THE PROPOSED LAYOUT OF ALL PAVEMENT MARKINGS PER APPLICABLE STANDARD CONSTRUCTION DRAWINGS WITH ODOT.

NO PERMANENT PAVEMENT MARKINGS, RAISED PAVEMENT MARKERS, NOR RUMBLE STRIPS SHALL BE PLACED UNTIL THE ODOT PROJECT ENGINEER HAS APPROVED THE LOCATION AND/OR LAYOUT OF THE WORK ZONE PAVEMENT MARKINGS.

**PAVEMENT MARKINGS ON INTERSECTING ROADWAYS**

THE EDGE LINE SHALL BE CONTINUED AROUND ALL RADII TO MATCH THE EXISTING EDGE LINE OF THE INTERSECTING ROUTE. IF THE INTERSECTING ROUTE HAS A CENTER LINE MARKING, THE CENTER LINE SHALL BE RE-STRIPED OVER THE AREA OF RESURFACING.



**PROTECTION OF THE MAD RIVER WATER TRAIL**

THE CONTRACTOR MUST ENSURE THAT THE MAD RIVER CHANNEL IN THE VICINITY OF SLM 21.10 REMAINS OPEN TO BOAT TRAFFIC. IF NECESSARY TO PROTECT BOATERS DURING OVERHEAD WORK, THE CONTRACTOR MAY DIRECT BOATERS THROUGH SIGNAGE OR A LOOKOUT TO STEER TO A SPECIFIC SIDE OF THE CHANNEL.

**PROJECT SCHEDULE**

NO WORK SHALL BEGIN ON THE PROJECT UNTIL JUNE 1, 2021.

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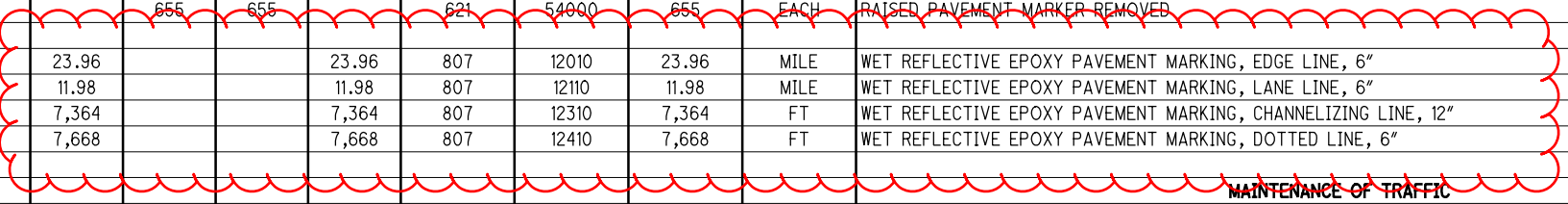
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GENERAL NOTES

LOG-33-15.66

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SHEET NUM.											PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
					3	4	5	7	8	9	01/NHS/PV	02/SAF/OT						
<b>PAVEMENT</b>																		
					1,500						1,500		253	01001	1,500	SY	PAVEMENT REPAIR, AS PER PLAN (A)	3
					5,500						5,500		253	01001	5,500	SY	PAVEMENT REPAIR, AS PER PLAN (B)	3
										190,729	190,729		421	10010	190,729	SY	MICROSURFACING, SURFACE COURSE	
										177,004	177,004		421	10020	177,004	SY	MICROSURFACING, LEVELING COURSE	
									35.07		35.07		850	10010	35.07	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	
									7,428		7,428		850	10110	7,428	FT	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	
									7,201		7,201		850	10130	7,201	FT	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	
									0.87		0.87		850	20010	0.87	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)	
									240		240		850	20110	240	FT	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)	
									163		163		850	20130	163	FT	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (CONCRETE)	
<b>TRAFFIC CONTROL</b>																		
										655	655		621	00100	655	EACH	RPM	
										655	655		621	54000	655	EACH	RAISED PAVEMENT MARKER REMOVED	
									23.96		23.96		807	12010	23.96	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6"	
									11.98		11.98		807	12110	11.98	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6"	
									7,364		7,364		807	12310	7,364	FT	WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12"	
									7,668		7,668		807	12410	7,668	FT	WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6"	
<b>MAINTENANCE OF TRAFFIC</b>																		
						200					200		614	11110	200	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
							4				4		614	18601	4	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	5
										47.92	47.92		614	98000	47.92	MILE	WORK ZONE PAVEMENT MARKING, MISC.: WORK EDGE LINE, CLASS 1, 6", 807 PAINT	8
										35.94	35.94		614	98000	35.94	MILE	WORK ZONE PAVEMENT MARKING, MISC.: WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT	8
										22,092	22,092		614	98100	22,092	FT	WORK ZONE PAVEMENT MARKING, MISC.:WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT	8
										23,004	23,004		614	98100	23,004	FT	WORK ZONE PAVEMENT MARKING, MISC.:WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT	8
							6				6		808	18700	6	SNMT	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	
<b>INCIDENTALS</b>																		
											LS		614	11000	LS		MAINTAINING TRAFFIC	
											LS		624	10000	LS		MOBILIZATION	



CALCULATED T/MK CHECKED C/WV	GENERAL SUMMARY
<b>LOG-33-15.66</b>	



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PARTICIPATION	ROUTE	SLM / LOCATION		LANE WIDTH FT	SOLID LINE EQUIVALENT MILE	614	614	614	614	807	807	807	807	807	807	807	807	850	850	850	850	850	850			
		FROM	TO			MILE	MILE	MILE	FT	FT	MILE	MILE	MILE	FT	FT	MILE	MILE	MILE	FT	FT	MILE	FT	FT	MILE	FT	FT
2	LOG-33EB	15.66	21.51							0.15	0.15	0.15					5.7	5.7	5.7			17.1		0.45		
2	LOG-33WB	15.66	27.79							0.14	0.14	0.14					5.99	5.99	5.99			17.97		0.42		
2	LOG-33	SLM 15.67 US-68 to US-33 WB ENTRANCE RAMP																								
2	LOG-33	SLM 15.67 US-68 to US-33 EB ENTRANCE RAMP											240									614		614		
2	LOG-33	SLM 15.67 US-33 WB TO US-68 EXIT RAMP																				980	510	510	980	
2	LOG-33	SLM 15.67 US-33 WB TO US-68 EXIT RAMP																				540	300	300	540	
2	LOG-33	SLM 17.21 US-33EB to SR-540 EXIT RAMP																				340	630	630	340	
2	LOG-33	SLM 17.21 SR-540 to US-33WB ENTRANCE RAMP																				760	815	815	760	
2	LOG-33	SLM 17.21 SR-540 to US-33EB ENTRANCE RAMP																				730	1005	1005	730	
2	LOG-33	SLM 17.21 US-33WB to SR-540 EXIT RAMP																				382	607	607	382	
2	LOG-33	SLM 19.88 US-33EB to CR-10 EXIT RAMP																				415	600	600	415	
2	LOG-33	SLM 19.88 CR-10 to US-33WB ENTRANCE RAMP																				568	815	815	568	
2	LOG-33	SLM 19.88 CR-10 to US-33EB ENTRANCE RAMP																				800	865	865	800	
2	LOG-33	SLM 19.88 US-33WB to CR-10 EXIT RAMP																				535	510	510	535	
2	LOG-33	SLM 21.97 SR-292 TO US-33WB ENTRANCE RAMP										163										537	771	771	537	
1	LOG-33EB	15.66	21.51			17.55	23.4																			
1	LOG-33WB	15.66	27.79			18.39	24.52																			
1	LOG-33	SLM 15.67 US-68 to US-33 WB ENTRANCE RAMP						1842																		
1	LOG-33	SLM 15.67 US-68 to US-33 EB ENTRANCE RAMP						2940	2250																	
1	LOG-33	SLM 15.67 US-33 WB TO US-68 EXIT RAMP						1620	900																	
1	LOG-33	SLM 17.21 US-33EB to SR-540 EXIT RAMP						1020	1890																	
1	LOG-33	SLM 17.21 SR-540 to US-33WB ENTRANCE RAMP						2280	2445																	
1	LOG-33	SLM 17.21 SR-540 to US-33EB ENTRANCE RAMP						2190	3015																	
1	LOG-33	SLM 17.21 US-33WB to SR-540 EXIT RAMP						1146	1821																	
1	LOG-33	SLM 19.88 US-33EB to CR-10 EXIT RAMP						1245	1800																	
1	LOG-33	SLM 19.88 CR-10 to US-33WB ENTRANCE RAMP						1704	2445																	
1	LOG-33	SLM 19.88 CR-10 to US-33EB ENTRANCE RAMP						2400	2595																	
1	LOG-33	SLM 19.88 US-33WB to CR-10 EXIT RAMP						1605	1530																	
1	LOG-33	SLM 21.97 SR-292 TO US-33WB ENTRANCE RAMP						2100	2313																	
						PART.		SUBTOTALS																		
						1	35.94	47.92	22092	23004	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
						2	0	0	0	0	0.29	0.29	0.29	163	240	11.69	11.69	11.69	7201	7428	35.07	7428	7201	0.87	240	163
TOTALS CARRIED TO GENERAL SUMMARY						35.94	47.92	22092	23004	0.29	0.29	0.29	163	240	11.69	11.69	11.69	7201	7428	35.07	7428	7201	0.87	240	163	

CALCULATED	BAB	CHECKED	TMK
<b>PAVEMENT MARKING SUBSUMMARY</b>			
<b>LOG-33-15.66</b>			
8			
9			