

**ITEM 614 - WORK ZONE MARKING SIGN, AS PER PLAN:**

"DO NOT PASS" AND "PASS WITH CARE" SIGNS SHALL BE PLACED TO REFLECT THE PASSING AND NO PASSING ZONES. "FRESH TAR" AND "NO EDGE LINES" SHALL BE PLACED EVERY 2 MILES IN EACH DIRECTION. "LOOSE GRAVEL" SIGNS SHALL BE PLACED EVERY 0.5 MILES AND AT CURVE WARNING SIGNS. "SPEED LIMIT 35" SIGNS SHALL BE PLACED EVERY 0.5 MILES. THESE SIGNS SHALL BE COVERED OR REMOVED WITHIN 24 HOURS OF THE FINAL CENTERLINE MARKINGS SHOWN ON PLAN SHEET 21/29-28/29.

DURING THE PROJECT, ADVISORY SPEED PLAQUE (W13-1) "35 MPH" SHALL BE PLACED EVERY 0.5 MILES IN EACH DIRECTION. THE ADVISORY SPEED SHALL BE LOWERED IN 10 MPH INCREMENTS UTILIZING TWO "45 MPH" PLAQUE. AT NO TIME SHALL THE ADVISORY SPEED BE MORE THAN 10MPH FROM THE ADJACENT ADVISORY SPEED OR POSTED SPEED LIMIT.

LOC	ROUTE	R4-1-18	R4-2-18	W8-H12A-36
		NO EDGE LINES EACH	DO NOT PASS EACH	PASS WITH CARE EACH
1	UNI-739	6	23	22
2	UNI-37	2	2	0
3	UNI-739	4	9	10
SUBTOTAL		12	34	32

LOC	ROUTE	W8-7-36	W21-2-36	W13-1
		LOOSE GRAVEL EACH	FRESH TAR EACH	SPEED LIMIT 35 or 45 MPH EACH
1	UNI-739	32	6	24
2	UNI-37	8	2	8
3	UNI-739	18	4	16
SUBTOTAL		58	12	48

THE FOLLOWING QUANTITY HAS BEEN PROVIDED AND THE TOTAL HAS BEEN CARRIED TO THE GENERAL SUMMARY.  
 ITEM 614 - WORK ZONE MARKING SIGN, AS PER PLAN = 196 EACH

**ITEM 616 WATER, AS PER PLAN:**

THIS ITEM IS A CONTINGENCY QUANTITY AND SHALL BE USED WHERE AND AS DIRECTED BY THE ENGINEER. ITEM 616 - WATER, AS PER PLAN IS TO BE USED FOR DUST CONTROL ALONG THE CHIP SEAL PROJECT. TANKS SHALL BE EQUIPPED WITH A SUITABLE SPRINKLING DEVICE CAPABLE OF SPREADING ACROSS AN ENTIRE LANE. WATER SHALL BE USED FOR DUST CONTROL AT TIMES AS DETERMINED BY THE ENGINEER. WATER SHALL BE SPREAD AT AN EVENLY RATE TO CONTROL DUST WITHOUT OVER SATURATING. IT MAY ALSO BE NECESSARY TO CONTROL DUST IN CONJUNCTION WITH ANY SWEEPING OPERATION. THE CONTRACTOR SHALL HAVE WATER READILY AVAILABLE ON SITE DURING THE ENTIRE CHIP SEAL PROCESS.

THE FOLLOWING QUANTITY HAS BEEN PROVIDED AND THE TOTAL HAS BEEN CARRIED TO THE GENERAL SUMMARY.  
 ITEM 616 WATER, AS PER PLAN = 5 MGAL

**ITEM 614 - WORK ZONE CENTER LINE, CLASS I, 642 PAINT:**  
**ITEM 614 - WORK ZONE CENTER LINE, CLASS II, 642 PAINT:**  
**ITEM 614 - WORK ZONE CENTER LINE, CLASS III, 642 PAINT:**  
 WORK ZONE CENTER LINE SHALL BE PLACED TO REFLECT THE PROPOSED CENTER LINE AS DETERMINED FROM THE PROPOSED MARKINGS WITHIN THE PROJECT LIMITS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION, SIZE, AND TYPE OF WORK ZONE MARKINGS NEEDED MEETING THE REQUIREMENTS OF ITEM 614 BEFORE THE REMOVAL OR RESURFACING OBLITERATES THE EXISTING.

LOC	ROUTE	BEGIN	END	QUANTITY	UNIT
1	UNI-739	14.74	22.68	7.94	MI
2	UNI-37	1.95	2.20	0.25	MI
3	UNI-739	22.93	25.81	2.88	MI
				11.07	MI

TWO APPLICATIONS OF WORK ZONE CENTERLINE PAINT ARE REQUIRED DUE TO THE REQUIRED SWEEPING OF THE CHIP SEAL TREATMENT. THE FIRST APPLICATION SHALL BE CLASS II MARKINGS. THE SECOND APPLICATION SHALL BE CLASS III MARKINGS.

ALL WORK ZONE CENTER LINE, CLASS I IS TO BE USED AFTER THE PAVEMENT REPAIRS ARE COMPLETED AND BEFORE THE PROJECT IS SHUT DOWN FOR THE WINTER.

THE FOLLOWING QUANTITY HAS BEEN PROVIDED AND THE TOTAL HAS BEEN CARRIED TO THE GENERAL SUMMARY.  
 ITEM 614 - WORK ZONE CENTER LINE, CLASS I, 642 PAINT = 0.45 MI  
 ITEM 614 - WORK ZONE CENTER LINE, CLASS II, 642 PAINT = 11.07 MI  
 ITEM 614 - WORK ZONE CENTER LINE, CLASS III, 642 PAINT = 11.07 MI

WORK ZONE PAVEMENT MARKINGS ARE NOT TO BE SUBSTITUTED FOR PERMANENT PAVEMENT MARKINGS.

**ITEM 614 - WORK ZONE EDGE LINE, CLASS 1, 642 PAINT:**

WORK ZONE EDGE LINES SHALL BE PLACED TO REFLECT THE PROPOSED EDGE LINES AS DETERMINED FROM THE PROPOSED MARKINGS WITHIN THE PROJECT LIMITS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION, SIZE, AND TYPE OF WORK ZONE MARKINGS NEEDED MEETING THE REQUIREMENTS OF ITEM 614 BEFORE THE REMOVAL OR RESURFACING OBLITERATES THE EXISTING.

ALL WORK ZONE EDGE LINE, CLASS I IS TO BE USED AFTER THE PAVEMENT REPAIRS ARE COMPLETED AND BEFORE THE PROJECT IS SHUT DOWN FOR THE WINTER.

THE FOLLOWING QUANTITY HAS BEEN PROVIDED AND THE TOTAL HAS BEEN CARRIED TO THE GENERAL SUMMARY.  
 ITEM 614 - WORK ZONE EDGE LINE, CLASS I, 642 PAINT = 0.10 MI

WORK ZONE PAVEMENT MARKINGS ARE NOT TO BE SUBSTITUTED FOR PERMANENT PAVEMENT MARKINGS.

**ITEM 614 - WORK ZONE STOP LINE, CLASS III, 642 PAINT:**  
 WORK ZONE STOP LINE SHALL BE PLACED TO REFLECT THE EXISTING STOP LINE AS DETERMINED FROM THE EXISTING MARKINGS WITHIN THE PROJECT LIMITS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION, SIZE, AND TYPE OF WORK ZONE MARKINGS NEEDED MEETING THE REQUIREMENTS OF ITEM 614 BEFORE THE REMOVAL OR RESURFACING OBLITERATES THE EXISTING.

LOC 1 UNI-739  
 SLM 16.40 COUNTY ROAD 342 (SHERTZER ROAD) = 12 FT  
 SLM 17.85 COUNTY ROAD 299 (OSBOURNE ROAD) = 12 FT  
 SLM 18.64 COUNTY ROAD 232 (FIELDS ROAD) = 24 FT  
 SLM 20.37 COUNTY ROAD 338 (COBB HARRIMAN ROAD) = 12 FT  
 SLM 21.09 COUNTY ROAD 333 (CARTER ROAD) = 12 FT  
 LOC 2 UNI-37  
 SLM 1.95 INTERSECTION OF SR-37 AND SR-739 = 12 FT  
 SLM 2.20 INTERSECTION OF SR-37 AND SR-739 = 12 FT

THE FOLLOWING QUANTITY HAS BEEN PROVIDED AND THE TOTAL HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 614 - WORK ZONE STOP LINE, CLASS III, 642 PAINT  
 TOTAL = 96 FT

**REMOVAL OF PAVEMENT MARKINGS:**  
 CENTERLINE AND STOP BAR REMOVAL UNDER ITEM 642 - REMOVAL OF PAVEMENT MARKINGS SHALL BE LIMITED TO NO MORE THAN THE LENGTH OF CHIP SEAL OPERATION AND PLACING WORK ZONE PAVEMENT MARKING OPERATION CAN BE COMPLETED PER DAY.