

LOCATION MAPS

DESIGN AGENCY

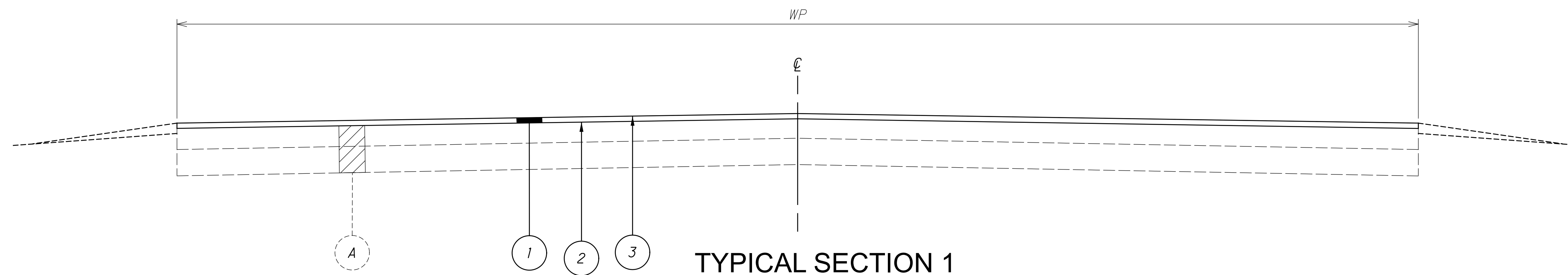


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CLG 04-29-22

PROJECT ID  
101061

SHEET	TOTAL
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TYPICAL SECTION 1

SECTION 1 APPLIES ATB SR-45				
ROUTE	SLM		WP (FEET)	LENGTH (MILES)
	FROM	TO		
SR-45	14.61	14.85	30	0.24
SR-45	14.89	15.27	30	0.38

SECTION 1 APPLIES ATB SR-167				
ROUTE	SLM		WP (FEET)	LENGTH (MILES)
	FROM	TO		
SR-167	0.00	0.27	28	0.27
SR-167	0.27	2.17	30	1.9

SECTION 1 APPLIES MAH SR-534				
ROUTE	SLM		WP (FEET)	LENGTH (MILES)
	FROM	TO		
SR-534	0.05	1.10	24	1.05
SR-534	1.10	1.29	32	0.19
SR-534	1.34	1.64	24	0.3
SR-534	1.64	2.13	32	0.49
SR-534	2.13	2.95	24	0.82
SR-534	3.01	3.02	24	0.01

SECTION 1 APPLIES TRU SR-45				
ROUTE	SLM		WP (FEET)	LENGTH (MILES)
	FROM	TO		
SR-45	21.14	23.76	30	2.62

LEGEND

- ① ITEM 422, AGGREGATE, SINGLE CHIP SEAL, TYPE A
- ② ITEM 422, EMULSION, CHIP SEAL @ 0.40 GAL/SY
- ③ ITEM 886, FOG SEAL @ 0.15 GAL/SY
- Ⓐ EXISTING ASPHALT PAVEMENT

TYPICAL SECTIONS

D04-CHIP-FY2023

MODEL: Sheet PAPER: 34x22 (in.) DATE: 9/28/2022 TIME: 2:51:22 PM USER: cgalan  
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**UTILITIES**

THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER, OR ADJACENT TO, THE WORK AREA.

**WORK LIMITS**

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

**PAVEMENT MARKING LANE WIDTHS**

THE NORMAL LANE WIDTH FOR THE PAVEMENT MARKINGS ON THIS PROJECT SHALL BE AS FOLLOWS:

ROUTE	S.L.M. TO S.L.M.	LANE WIDTH
ATB-SR-45	14.61 TO 15.27	12'
ATB-SR-167	0.00 TO 2.17	12'
MAH-SR-534	0.05 TO 3.02	10'
TRU-SR-45	21.14 TO 23.76	12'

**PAVEMENT MARKING DETAILS**

THE PAVEMENT MARKING DETAIL SHEETS WILL BE SUPPLIED TO THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING. FOR ANY LOCATIONS THAT PAVEMENT MARKING DETAILS HAVE NOT BEEN MADE AVAILABLE TO THE CONTRACTOR, IT WILL BE THE CONTRACTORS RESPONSIBILITY TO PUT BACK NEW PAVEMENT MARKINGS IN THE ORIGINAL LOCATIONS.

**PROFILE AND ALIGNMENT**

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT. PLACE THE PROPOSED ASPHALT CONCRETE OVERLAY AS SHOWN ON THE TYPICAL SECTIONS.

**ITEM - REMOVAL OF PAVEMENT MARKING**

THIS ITEM OF WORK SHALL CONSIST OF REMOVING ALL PAVEMENT MARKINGS PRIOR TO THE APPLICATION OF ITEM 422, CHIP SEAL, UNDER THE DIRECTION OF THE ENGINEER. ALL EQUIPMENT, LABOR, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM SHALL BE INCLUDED. THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

TOTALS

ITEM 646, REMOVAL OF PAVEMENT MARKING, 241 FEET
ITEM 646, REMOVAL OF PAVEMENT MARKING, 25.02 MILES
ITEM 646, REMOVAL OF PAVEMENT MARKING, 5 EACH

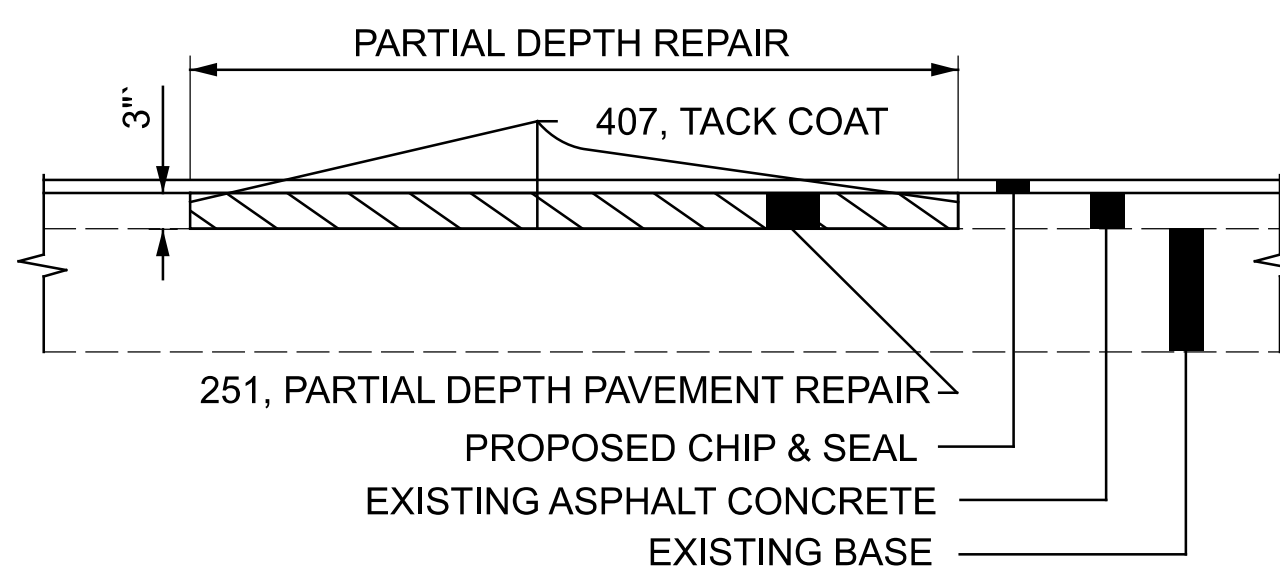
**PAVING AT RAILROAD CROSSING**

THE CONTRACTOR SHALL CHIP SEAL UP TO A 50' DISTANCE FROM THE RAILS ON BOTH SIDES OF THE CROSSING & NOT ACROSS THE RAILROAD.

**ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (441)**

A QUANTITY OF THIS ITEM SHALL BE PROVIDED FOR USE AS DIRECTED BY THE ENGINEER. THE ITEM SHALL CONSIST OF REPAIRING EXISTING LOCATIONS EXHIBITING SURFACE DETERIORATION AND PLACING ITEM 441 ASPHALT CONCRETE, TYPE 2. THE ASPHALT CONCRETE SHALL BE COMPACTED WITH A TYPE I PNEUMATIC TIRE ROLLER AND A STEEL WHEEL ROLLER AS PER 401.13. IT IS NOT THE INTENT TO REPAIR EVERY DETERIORATED AREA WITHIN THE PROJECT. PAVEMENT REPAIRS WILL BE MARKED IN THE FIELD BY THE PROJECT ENGINEER ACCORDING TO CMS 251.02. MINIMUM WIDTH IS 2'. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, THIS ITEM SHALL BE PERFORMED AFTER THE COMPLETION OF MAINLINE PAVEMENT PLANING AND PRIOR TO THE PLACEMENT OF ASPHALT ON THE MILLED SURFACE. PAYMENT SHALL BE BASED ON THE ACTUAL NUMBER OF SQUARE YARDS OF PAVEMENT REPAIR.

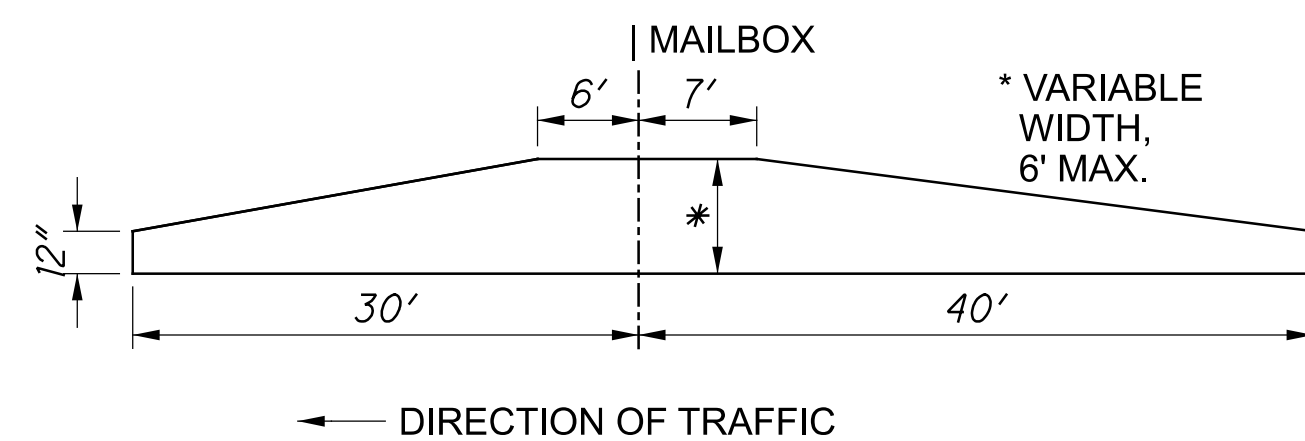
THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:  
 251, PARTIAL DEPTH PAVEMENT REPAIR (441), 1437 SQ. YD.



**PAVED MAILBOX APPROACHES**

ALL EXISTING MAIL BOX APPROACHES WILL BE PAVED WITH ITEM 422 AND ITEM 866 AS PER TYPICAL SHOWN ON SHEET P.3 OR AS NEAR AS PRACTICAL. PAVEMENT SHALL BE AS FOLLOWS:

ALL GRADING, TACK, TOOLS, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO LAYOUT AND CONSTRUCT THE MAILBOX APPROACHES SHALL BE INCLUDED IN THE UNIT BID FOR ITEM 422, AGGREGATE, SINGLE CHIP SEAL, TYPE A AND ITEM 886, FOG SEAL.



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**MAINTENANCE OF TRAFFIC**

THIS ITEM SHALL CONSIST OF MAINTENANCE OF TRAFFIC ON EXISTING ROADWAYS AND RAMPS 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. A MINIMUM OF ONE TEN FOOT BIDIRECTIONAL LANE SHALL BE MAINTAINED ON THE EXISTING PAVEMENT OR COMPLETED PAVEMENT DURING CONSTRUCTION OF THE WORK.
2. THE CONTRACTOR SHALL INFORM THE DISTRICT OFFICE (330) 786-2208, EIGHTEEN (18) DAYS PRIOR TO THE BEGINNING OF WORK.
3. 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.
4. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR BE PERMITTED TO HAVE SUCCESSIVE WORK ZONES UNLESS THE DISTANCE BETWEEN THE DRUMS, BARRICADES OR CONES EXCEEDS TWO (2) MILES RURAL OR ONE [1] MILE URBAN.
5. FOR ROUTES NOT ON THE PERMITTED LANE CLOSURE CHART, ONLY DURING OFF-PEAK PERIODS (ie ANY PERIOD OTHER THAN 6-8AM AND 3-6PM) SHALL THE CONTRACTOR INSTALL AND SUBSEQUENTLY RESET ALL TRAFFIC CONTROL NECESSARY FOR THE WORK ZONE FOR EACH CONSTRUCTION PHASE.
6. IN ADDITION TO THE REQUIREMENTS OF 614.11 WORK ZONE PAVEMENT MARKINGS, AT THE END OF EACH DAY OF WORK, THE CONTRACTOR SHALL REPLACE (WITH WORK ZONE MARKINGS) ALL LANE, CENTER, STOP OR CHANNELIZING LINES THAT WERE REMOVED OR COVERED DURING THE PAVEMENT REMOVAL OR PLACEMENT OPERATIONS. QUANTITIES FOR SUCH PLACEMENT ARE CARRIED AS PART OF THE ITEMS LISTED UNDER 614 WORK ZONE PAVEMENT MARKINGS.
7. A QUANTITY OF 10 CU. YDS. OF ITEM 614 ASPHALT CONCRETE FOR MAINTAINING TRAFFIC SHALL BE PROVIDED FOR USE IN MAINTAINING PAVEMENT, SHOULDERS AND OTHER LOCATIONS AS DIRECTED BY THE ENGINEER.
8. 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.
9. THE CONTRACTOR SHALL PLACE THE SIGNS: W8-1 [BUMP] PER OMUTCD 2C.28; W8-11 [UNEVEN LANES] PER OMUCTD 6F.45; AND W6-3 [TWO-WAY TRAFFIC] PER OMUTCD 6F.32. PAYMENT FOR THESE SIGNS SHALL BE INCIDENTAL TO THE LUMP SUM ITEM 614- MAINTAINING TRAFFIC. A QUANTITY OF ITEM 614 WORK ZONE MARKING SIGNS HAS BEEN INCLUDED IN THE PLANS PER CMS 614.04.
10. THE CONTRACTOR SHALL SET A WORK ZONE AT THE REQUEST OF THE ENGINEER TO ALLOW THE LAYOUT OF THE PARTIAL/FULL DEPTH PAVEMENT REPAIR AREAS. THIS WORK IS INCIDENTAL TO ITEM 614 MAINTAINING TRAFFIC.

SIGNS W8-H7 [LOOSE GRAVEL/ FRESH TAR], AND W13-1 [SPEED PLAQUE] SHALL BE PLACED PER STANDARD CONSTRUCTION DRAWING MT-97.12 (MT-97.11), AND PAYMENT FOR THESE SIGNS SHALL BE INCIDENTAL TO THE LUMP SUM ITEM 614- MAINTAINING TRAFFIC. A QUANTITY OF ITEM 614 WORK ZONE MARKING SIGNS HAS BEEN INCLUDED IN THE PLANS PER CMS 614.04.

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

PHASE I - ATB-45, ATB-167, MAH-534, TRU-45

614, WORK ZONE MARKING SIGN, 16 EACH  
 614, WORK ZONE CENTERLINE, CLASS III, 642 PAINT 8.34 MILE  
 614, WORK ZONE STOP LINE, CLASS III, 642 PAINT 97 FT

PHASE II - ATB-45, ATB-167, MAH-534, TRU-45

614, WORK ZONE MARKING SIGN, 16 EACH  
 614, WORK ZONE CENTERLINE, CLASS III, 642 PAINT 8.34 MILE  
 614, WORK ZONE STOP LINE, CLASS III, 642 PAINT 97 FT

PHASE III - ATB-45, ATB-167, MAH-534, TRU-45

614, WORK ZONE MARKING SIGN, 16 EACH  
 614, WORK ZONE CENTERLINE, CLASS III, 642 PAINT 8.34 MILE  
 614, WORK ZONE STOP LINE, CLASS III, 642 PAINT 97 FT

TO BE USED AS DIRECTED BY THE ENGINEER

614, WORK ZONE EDGE LINE, CLASS III, 16.68 MILE

TOTALS WILL BE CARRIED TO THE GENERAL SUMMARY:

614, WORK ZONE MARKING SIGN, 48 EACH  
 614, WORK ZONE CENTERLINE, CLASS III, 642 PAINT 25.02 MILE  
 614, WORK ZONE STOP LINE, CLASS III, 642 PAINT 291 FT  
 614, WORK ZONE EDGE LINE, CLASS III, 16.68 MILE

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 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 SEPERATELY ITEMIZED IN THE PLAN.

**ADVANCED NOTICE TO PAVE**

THE CONTRACTOR SHALL SUBMIT FOR APPROVAL TO THE DISTRICT CONSTRUCTION ENGINEER A DETAILED SCHEDULE 15 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.

**NOTIFICATION OF TRAFFIC RESTRICTIONS**

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTIFICATION TIME TABLE		
ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
ROAD & RAMP CLOSURES	>= 2WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	<12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>=2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	2 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERNS CHANGES	N/A	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

**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.

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
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SHEET NUM.							PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
4	5	6	8	9	10	11	01/STR/PV	EXT	TOTAL				
												<b>EROSION CONTROL</b>	
							3,000	832	30000	3,000	EACH	EROSION CONTROL	
												<b>PAVEMENT</b>	
1,430							1,430	251	01000	1,430	SY	PARTIAL DEPTH PAVEMENT REPAIR (441)	
			49,405	91,670			141,075	422	11000	141,075	SY	AGGREGATE, SINGLE CHIP SEAL, TYPE A	
			19,762	36,668			56,430	422	25000	56,430	GAL	EMULSION, CHIP SEAL @ 0.4 GAL/SY	
			7,411				7,411	886	11000	7,411	GAL	FOG SEAL @ 0.15 GAL/SY	
				13,751			13,751	886	11000	13,751	GAL	FOG SEAL @ 0.15 GAL/SY	
												<b>TRAFFIC CONTROL</b>	
					661		549	621	00100	661	EACH	RPM (YELLOW/YELLOW)	
					536		536	621	54000	536	EACH	RAISED PAVEMENT MARKER REMOVED	
						16.68	16.68	642	00104	16.68	MILE	EDGE LINE, 6", TYPE 1	
						8.34	8.34	642	00300	8.34	MILE	CENTER LINE, TYPE 1	
						81	81	642	00500	81	FT	STOP LINE, TYPE 1	
						44	44	642	00630	44	FT	CROSSWALK LINE, 24", TYPE 1	
						2	2	642	01000	2	EACH	RAILROAD SYMBOL MARKING, TYPE 1	
						3	3	642	01100	3	EACH	SCHOOL SYMBOL MARKING, 72", TYPE 1	
5							5	646	50000	5	EACH	REMOVAL OF PAVEMENT MARKING	
241							241	646	50100	241	FT	REMOVAL OF PAVEMENT MARKING	
25.02							25.02	646	50300	25.02	MILE	REMOVAL OF PAVEMENT MARKING	
												<b>MAINTENANCE OF TRAFFIC</b>	
		50					50	614	11110	50	HOURL	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
	48						48	614	12460	48	EACH	WORK ZONE MARKING SIGN	
	10						10	614	13000	10	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
25.02							25.02	614	21550	25.02	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
16.68							16.68	614	22360	16.68	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
291							291	614	26610	291	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
												<b>INCIDENTALS</b>	
							LS	614	11000	LS		MAINTAINING TRAFFIC	
							6	619	16010	6	MNTH	FIELD OFFICE, TYPE B	
							LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
							LS	624	10000	LS		MOBILIZATION	


GENERAL SUMMARY

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COUNTY	ROUTE	(S.L.M.)		621					REMARKS					
		FROM	TO	RPM (YELLOW/YELLOW)	RPM (WHITE/RED)	RPM (WHITE)	RPM (YELLOW/RED)	RAISED PAVEMENT MARKER REMOVED						
				EACH	EACH	EACH	EACH	EACH						
ATB	45	14.61	15.27	44				35						
ATB	167	0.00	0.27	18		16		28	PER SCD TC-65.11					
ATB	167	0.27	1.41	75		16		73	PER SCD TC-65.11					
ATB	167	1.41	1.53	8				7	CURVE @ ATB-167 SLM 1.41 (4 DEGREES)					
ATB	167	1.53	1.78	17				14						
ATB	167	1.78	1.90	8				7	CURVE @ ATB-167 SLM 1.78 (4 DEGREES)					
ATB	167	1.90	2.17	18				15						
MAH	534	0.05	1.10	69		16		69	PER SCD TC-65.11					
MAH	534	1.10	1.29	13				11						
MAH	534	1.34	1.64	20				16						
MAH	534	1.64	2.13	32				26						
MAH	534	2.13	2.95	54		16		57	PER SCD TC-65.11					
MAH	534	3.01	3.02	1		16		14	PER SCD TC-65.11					
TRU	45	21.14	23.76	173		32		164	PER SCD TC-65.11					
SUBTOTALS				0	0	0	0	548	0	112	0	0	536	
TOTALS CARRIED TO GENERAL SUMMARY				0	0	0	0			661		0	536	

RAISED PAVEMENT MARKERS

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**EDGE LINE**

GENERAL SPEC: 640  
 MATERIAL TYPE: 642

CTY	ROUTE	TRUE LOG	FROM	TRUE LOG	TO	WHITE EDGE LINE, 6"			YELLOW EDGE LINE, 6"			COMMENTS
						TOTAL	HIGHWAY	RAMP	TOTAL	HIGHWAY	RAMP	
ATB	45	14.61	0.10 MILES N OF SCHWEITZER RD	15.27	0.15 MILES S OF MILL CREEK RD	1.32						
ATB	167	0.00	SR 46	2.17	GARRET RD	4.34						
MAH	534	0.05	US 62	3.02	SR 165	5.78						
TRU	45	21.14	PECK LEACH RD	23.76	0.11 MILES N OF SR 87	5.24						
TOTAL						16.68			0			

**LANE LINE**

CTY	ROUTE	TRUE LOG	FROM	TRUE LOG	TO	TOTAL MILES	6" LANE LINE		COMMENTS
							DASHED	SOLID	
TOTAL									

**CENTER LINE**

CTY	ROUTE	TRUE LOG	FROM	TRUE LOG	TO	TOTAL MILES	EQUIVALENT SOLID LINE	COMMENTS
ATB	167	0.00	SR 46	2.17	GARRET RD	2.17	2.81	
MAH	534	0.00	US 62	3.02	SR 165	2.89	4.54	
TRU	45	21.14	PECK LEACH RD	23.76	0.11 MILES N OF SR 87	2.62	3.04	
TOTAL						8.34	11.34	

**AUXILIARY**

CTY	ROUTE LOCATION	TRUE LOG	CHANNEL LINE, 12" FT	STOP LINE FT	CROSS WALK LINES FT	TRANSVERSE DIAGONAL LINES		ISLAND MARKING SF	SYMBOL MARKINGS			LANE ARROWS				REDUCT. ARROW EACH	WORD ON PVMT ONLY		DOTTED LINES, 6" FT	COMMENTS
						WHITE FT	YELLOW FT		RxR EACH	SCHOOL		TURN LEFT EACH	TURN RIGHT EACH	THRU EACH	COMB. EACH		72" EACH	96" EACH		
										72" EACH	120" EACH									
ATB	SR 167 @ SR 46	0.00		12																
ATB	SR 167 @ ASHTABULA CARSON & JEFFERSON	0.47		24					2											
ATB	SR 167 @ JONES RD	1.45								1										
MAH	SR 534 @ DAMASCUS ELEMENTARY SCHOOL	0.53			44						2									
MAH	SR 534 @ SR 165	3.02		11																
TRU	SR 45 @ SR 87	23.64		34																
TOTAL				81	44				2	3										

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