

ITEM 614 - MAINTAINING TRAFFIC, AS PER PLAN

THE CONTRACTOR SHALL MAINTAIN TRAFFIC AT ALL TIMES IN ACCORDANCE WITH THE REQUIREMENTS OF CMS ITEM 614, THESE MAINTENANCE OF TRAFFIC NOTES AND DETAILS, THE STANDARD CONSTRUCTION DRAWINGS, AND THE TRAFFIC CONTROL DETAILS DESCRIBED IN THESE PLANS.

THE MINIMUM LANE WIDTH FOR TRAFFIC CONTROL SHALL BE 11 FEET (EDGE LINE TO EDGE LINE) AT ALL TIMES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ORGANIZE HIS WORK IN SUCH A MANNER TO PROVIDE THE MOST SAFETY WITH THE LEAST INCONVENIENCE TO THE TRAVELING PUBLIC.

THE CONTRACTOR IS RESPONSIBLE FOR DESIGNING THE MAINTENANCE OF TRAFFIC SCHEME. THE CONTRACTOR SHALL SUBMIT, IN WRITING, THIS MAINTENANCE OF TRAFFIC SCHEME AND A SCHEDULE OF OPERATIONS TO THE ENGINEER AND RECEIVE APPROVAL BEFORE WORK IS STARTED ON THE PROJECT.

THE SHOULDERS SHALL HAVE THE EXISTING RUMBLE STRIPS REMOVED BEFORE TRAFFIC IS PERMITTED TO BE MAINTAINED ON THEM. SEE EXISTING RUMBLE STRIPS NOTE FOR ADDITIONAL INFORMATION.

THE PROPOSED MEDIAN SHOULDER PAVING SHALL BE COMPLETED BEFORE TRAFFIC IS PERMITTED TO BE MAINTAINED ON THEM.

ANY OPEN PAVEMENT TRENCH OR DROP-OFF SHALL BE ADEQUATELY MAINTAINED AND PROTECTED. THE PROTECTION USED SHALL MEET THE REQUIREMENTS OF STD DWG MT-101.90.

UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR BE PERMITTED TO HAVE WORK ZONES WHICH ALTERNATELY CLOSE BOTH THE PASSING AND TRAVEL LANE UNLESS THE DISTANCE BETWEEN THE LANE RESTRICTIONS EXCEEDS 2 MILES.

NO LANE CLOSURES CAN BE LEFT IN PLACE AT THE END OF A WORK SHIFT DURING DAYLIGHT HOURS.

ALL RAMPS MUST BE BUILT PART WIDTH AND CANNOT BE SHUT DOWN AT ANY TIME.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SMOOTH AND ORDERLY FLOW OF TRAFFIC THROUGH THE PROJECT AREA 24 HOURS PER DAY FOR THE DURATION OF THE PROJECT. THIS CONSISTS OF NOTIFYING THE OHIO STATE PATROL AFTER ENCOUNTERING ANY ACCIDENTS OR DISABLED VEHICLES OR OBJECTS HINDERING THE FLOW OF TRAFFIC.

THE CONTRACTOR SHALL DESIGNATE TO THE ENGINEER A PERSON RESPONSIBLE FOR MAINTENANCE OF TRAFFIC CONTROL DURING NON-WORK HOURS WHO SHALL BE AVAILABLE WITHIN (30) MINUTES AFTER NOTIFICATION.

PAYMENT FOR PROVIDING WATCHMEN, FURNISHING, ERECTING, MAINTAINING AND REMOVING SIGNS, CONES, DRUMS, MARKERS, SPECIAL LIGHTING, FLOODLIGHTING, WORK ZONE PAVEMENT MARKINGS, WORK ZONE RAISED PAVEMENT MARKERS, ETC., SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 MAINTAINING TRAFFIC, AS PER PLAN.

THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN ALL ADDITIONAL SIGNS OR OTHER TRAFFIC CONTROL DEVICES AS REQUIRED ABOVE. ALL COSTS INVOLVED IN FURNISHING, INSTALLING AND MAINTAINING THESE DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC, AS PER PLAN.

UNLESS THE ENGINEER DEEMS IT PHYSICALLY IMPOSSIBLE, ALL CONSTRUCTION EQUIPMENT SHALL EXIT ALL WORK ZONES FROM THE DOWNSTREAM END OF THE WORK ZONE OR BY INTERCHANGE RAMPS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR BE PERMITTED TO DIRECTLY TRANSPORT OR OPERATE ANY EQUIPMENT ACROSS THE OPEN LANES OF THE ROADWAY.

ITEM 614 - MAINTAINING TRAFFIC, AS PER PLAN (CONTINUED...)

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. 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 NOT PERFORM ANY WORK ON THIS PROJECT THAT REQUIRES A LANE CLOSURE BETWEEN THE HOURS OF 6:00 AM TO 7:00 PM ON MONDAY THROUGH THURSDAY, AND FROM 6:00 AM FRIDAY THROUGH 7:00 PM SUNDAY.

THE PLANING AND RESURFACING SHALL PROCEED CONTINUOUSLY DURING THE TIME FRAME SPECIFIED ABOVE, A MINIMUM OF FIVE (5) DAYS PER WEEK, WEATHER PERMITTING, EXCEPT DURING HOLIDAYS AND EVENTS LISTED BELOW.

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

MEMORIAL DAY FOURTH OF JULY
LABOR DAY THANKSGIVING

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

DAY OF THE WEEK	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THRU 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THRU 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THRU 6:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THRU 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THRU 6:00 AM FRIDAY
THURSDAY (THANKSGIVING ONLY)	6:00 AM WEDNESDAY THRU 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THRU 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THRU 6:00 AM MONDAY

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE PER THE LANE VALUE CONTRACT TABLE BELOW:

LANE VALUE CONTRACT TABLE			
DESCRIPTION OF CRITICAL LANE/RAMP TO BE MAINTAINED	RESTRICTED TIME PERIOD	TIME UNIT	DISINCENTIVE \$ PER TIME UNIT
ALL LANES OF I.R. 77 AND U.S. 250 WITHIN THE PROJECT LIMITS	6:00 AM TO 7:00 PM, MON THROUGH THU, AND 6:00 AM FRI THROUGH 7:00 PM SUN	EACH HOUR	\$10,800

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, AS PER PLAN UNLESS SEPARATELY ITEMIZED IN THE PLAN.

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 THE 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
RAMP & ROAD CLOSURES	>= 2 WEEKS	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	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERN 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.

CONTRACTOR'S EQUIPMENT - OPERATION AND STORAGE

IN ADDITION TO THE REQUIREMENTS OF SECTION 614.03 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS THE FOLLOWING SHALL APPLY. THE CONTRACTOR'S EQUIPMENT SHALL BE OPERATED IN THE DIRECTION OF TRAFFIC WHERE PRACTICAL. A FLAGGER SHALL BE USED WHERE THE CONTRACTOR'S EQUIPMENT MUST MERGE WITH THE TRAFFIC STREAM. THE CONTRACTOR'S VEHICLES AND EQUIPMENT SHALL BE EQUIPPED WITH AT LEAST ONE AMBER FLASHING LIGHT.

EQUIPMENT MAY BE PARKED IN AREAS ALONG THE HIGHWAY, THIRTY FEET (30') FROM THE EDGE OF TRAVELED HIGHWAY UNLESS BEHIND GUARDRAIL, WHEN VARIOUS OPERATIONS ARE SCHEDULED TO CONTINUE THE NEXT WORKDAY. ON WEEKENDS OR AT OTHER TIMES OF SUSPENSION OF WORK, THE EQUIPMENT SHALL BE STORED AT EITHER A STORAGE AREA REMOVED FROM THE INTERSTATE ROUTE RIGHT OF WAY OR DESIGNATED LOCATIONS APPROVED BY THE ENGINEER OUTSIDE THE CLEAR ZONE AND ENVIRONMENTALLY IMPORTANT AREAS. NO EQUIPMENT OR MATERIALS SHALL BE PARKED OR STORED IN THE MEDIAN OF THE HIGHWAY OR USACE FLOWAGE EASEMENTS. ADEQUATE BARRICADES AND LIGHTS SHALL BE PLACED ON THE PAVEMENT SIDE OF THE EQUIPMENT TO IDENTIFY THE LIMITS OF THE EQUIPMENT. ALL OTHER EQUIPMENT, INCLUDING PRIVATE VEHICLES, SHALL BE STORED AT THE APPROVED CONTRACTOR'S STORAGE AREA.

FLOODLIGHTING

FLOODLIGHTING OF THE WORK SITE FOR OPERATIONS CONDUCTED DURING NIGHT TIME PERIODS SHALL BE ACCOMPLISHED SO THAT THE LIGHTS DO NOT CAUSE GLARE TO THE DRIVERS ON THE ROADWAY. TO ENSURE THE ADEQUACY OF THE FLOODLIGHT PLACEMENT, THE CONTRACTOR AND THE ENGINEER SHALL DRIVE THROUGHOUT THE WORKSITE EACH NIGHT WHEN THE LIGHTING IS IN PLACE AND OPERATIVE PRIOR TO COMMENCING ANY WORK. IF GLARE IS DETECTED, THE LIGHT PLACEMENT AND SHIELDING SHALL BE ADJUSTED TO THE SATISFACTION OF THE ENGINEER BEFORE WORK PROCEEDS. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, AS PER PLAN.

MOVEMENT OF DRUMS

THE ROW OF DRUMS ALONG A CLOSED LANE SHALL BE MOVED OUT OF THE OPEN LANE ONTO THE NEW PAVEMENT AS SOON AS PAVING OPERATIONS PERMIT.

PERMITTED LANE CLOSURES ON INTERSTATE HIGHWAYS

ALL WORK ON THIS PROJECT ALONG I.R. 77 AND U.S. 250 THAT REQUIRES A LANE CLOSURE SHALL BE GOVERNED BY THE PERMITTED LANE CLOSURE SCHEDULE (PLCS). THE PLCS CAN BE ASSESSED AT THE FOLLOWING WEBSITE: [HTTP://PLCM.DOT.STATE.OH.US](http://plcm.dot.state.oh.us)

DESIGN AGENCY



DESIGNER
MVC

REVIEWER
TES 05/12/22

PROJECT ID
107570

SHEET TOTAL
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SHEET NUM.											PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
10	19		21			35	36		61	62	01/IMS/PV	02/NHS/PV						
ROADWAY																		
LS											LS	LS	201	11000	LS		CLEARING AND GRUBBING	
	356		95								95		202	23000	95	SY	PAVEMENT REMOVED	
			377									356	202	23500	356	SY	WEARING COURSE REMOVED	
						6,000	13,809				377		202	32000	377	FT	CURB REMOVED	
											13,809	6,000	202	38000	19,809	FT	GUARDRAIL REMOVED	
	305										305		203	10000	305	CY	EXCAVATION	
	152										152		203	20000	152	CY	EMBANKMENT	
			51								51		203	35001	51	CY	GRANULAR EMBANKMENT, AS PER PLAN	P.56
	574		185								759		204	10000	759	SY	SUBGRADE COMPACTION	
			170								170		204	50001	170	SY	GEOTEXTILE FABRIC, AS PER PLAN	P.56
						1.14	2.62				2.62	1.14	209	60500	3.76	MILE	LINEAR GRADING	
						5,568.75	13,093.75				13,093.75	5,568.75	606	15050	18,662.5	FT	GUARDRAIL, TYPE MGS	
							1				1		606	26050	1	EACH	ANCHOR ASSEMBLY, MGS TYPE B	
						8	9				9	8	606	26150	17	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016	
						7	8				8	7	606	26550	15	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
						7	4				4	7	606	35003	11	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN	P.11
						7	1				1	7	606	35103	8	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, AS PER PLAN	P.11
EROSION CONTROL																		
			118								118		601	21060	118	SY	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT	
			114								114		601	26001	114	CY	DUMPED ROCK FILL, TYPE B, AS PER PLAN	P.56
			20								20		601	38001	20	FT	PAVED GUTTER, TYPE 1-4, AS PER PLAN	P.56
			2								2		659	00100	2	EACH	SOIL ANALYSIS TEST	
			202								202		659	00300	202	CY	TOPSOIL	
	1,821										1,821		659	10000	1,821	SY	SEEDING AND MULCHING	
			91								91		659	14000	91	SY	REPAIR SEEDING AND MULCHING	
			0.25								0.25		659	20000	0.25	TON	COMMERCIAL FERTILIZER	
			0.38								0.38		659	31000	0.38	ACRE	LIME	
			10								10		659	35000	10	MGAL	WATER	
											8,850	1,150	832	30000	10,000	EACH	EROSION CONTROL	
DRAINAGE																		
									250		200	50	605	31100	250	FT	AGGREGATE DRAINS	
1											1		611	98631	1	EACH	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN	P.10
PAVEMENT																		
										100	88	12	251	01010	100	CY	PARTIAL DEPTH PAVEMENT REPAIR (441)	
	441,071										401,416	39,655	254	01001	441,071	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1 1/2"	P.10
	175											175	254	01001	175	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1 3/4"	P.10
									1,800		1,800		255	10111	1,800	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC FS, AS PER PLAN (A)	P.61
									250		250	250	255	10111	250	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC FS, AS PER PLAN (B)	P.61
									6,100		5,350	750	255	20000	6,100	FT	FULL DEPTH PAVEMENT SAWING	
	98										98		301	56000	98	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
	132		19								151		304	20000	151	CY	AGGREGATE BASE	
	37,591										34,170	3,421	407	10000	37,591	GAL	TACK COAT	
	16,873										15,452	1,421	408	10001	16,873	GAL	PRIME COAT, AS PER PLAN	P.10
	10,735										9,718	1,017	442	00100	10,735	CY	ANTI-SEGREGATION EQUIPMENT	
	18,437										16,756	1,681	442	10351	18,437	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE B (447), AS PER PLAN	P.10
			416								416		609	23001	416	FT	COMBINATION CURB AND GUTTER, TYPE 4, AS PER PLAN	P.56
						55						55	609	24510	55	FT	CURB, TYPE 4-C	
	84,375										77,282	7,093	617	20001	84,375	SY	SHOULDER PREPARATION, AS PER PLAN	P.10
	2,193										2,045	148	617	10101	2,193	CY	COMPACTED AGGREGATE, AS PER PLAN	P.10
	159,615										146,065	13,550	618	40100	159,615	FT	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	

GENERAL SUMMARY

DESIGN AGENCY

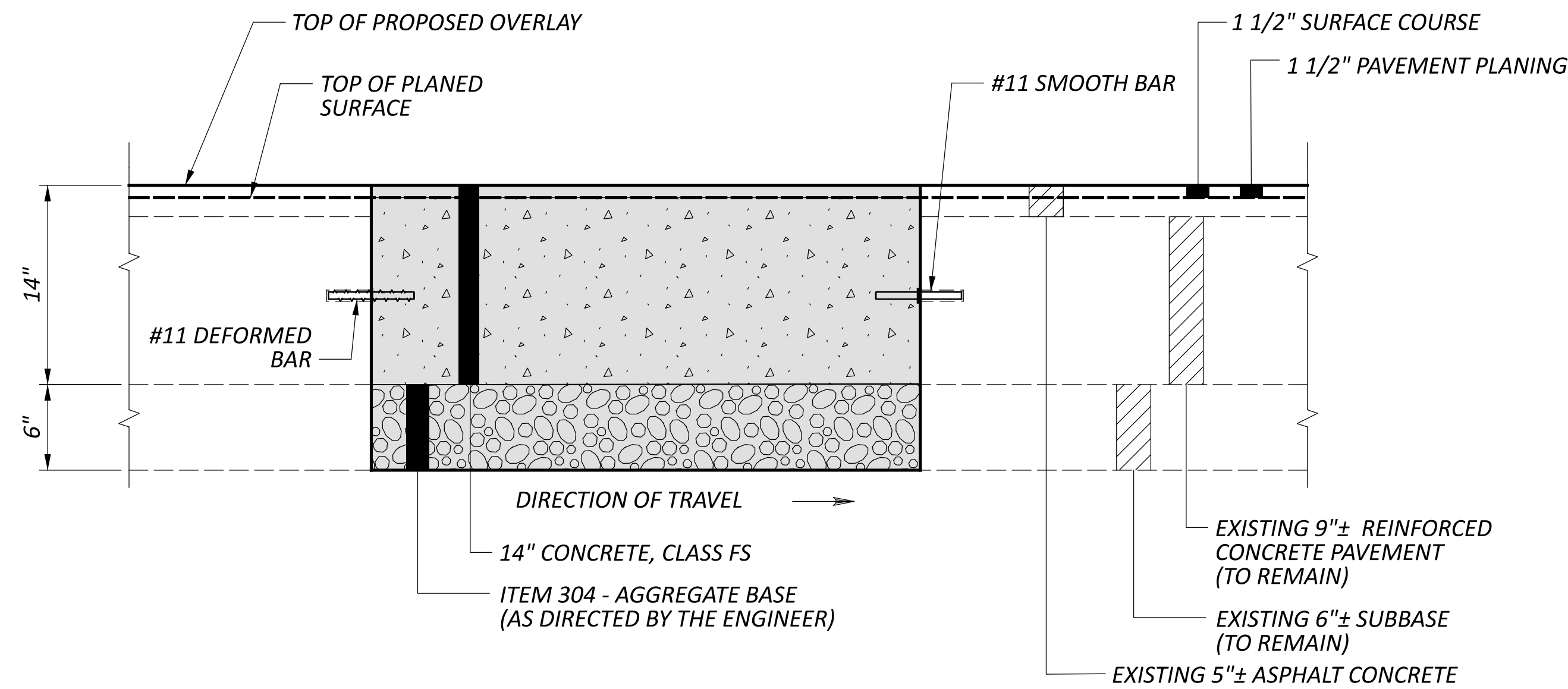


DESIGNER
MVC

REVIEWER
TES 05/12/22

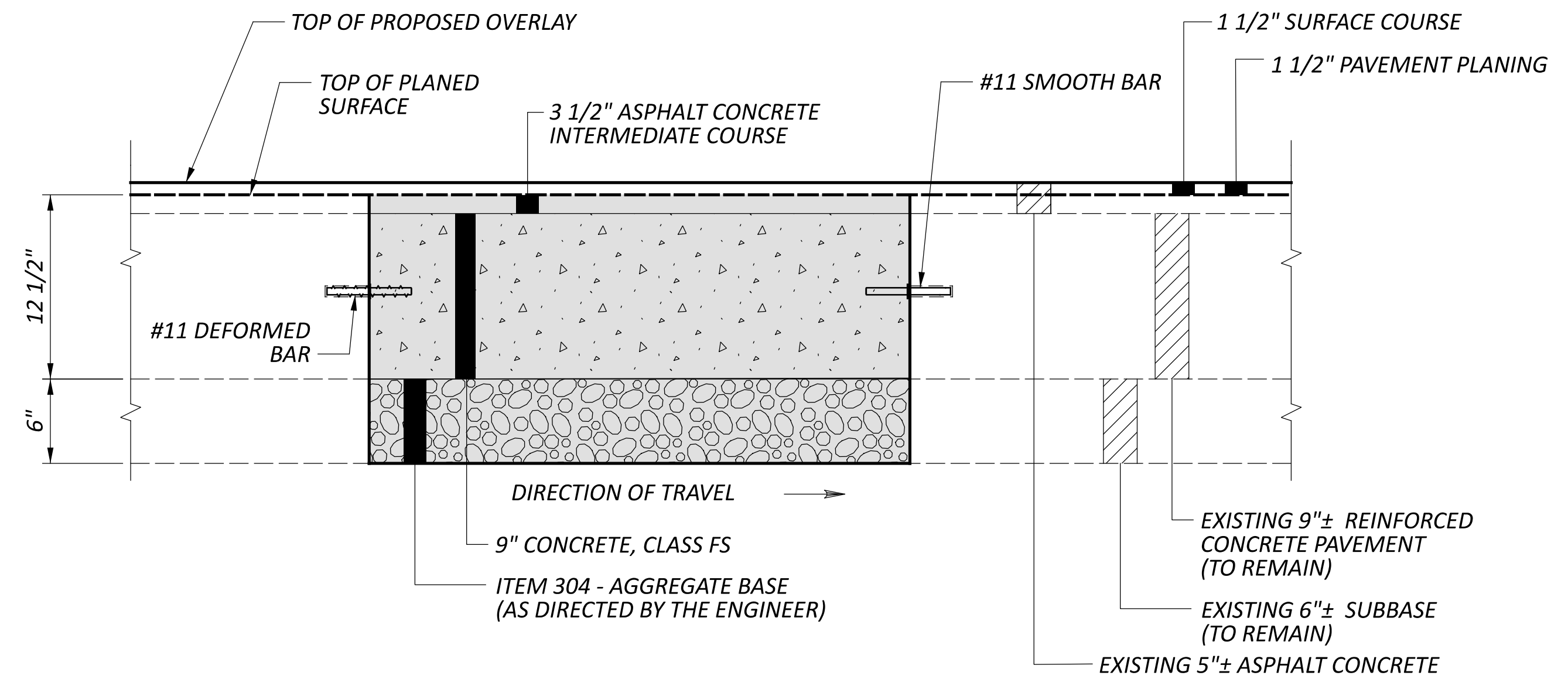
PROJECT ID
107570

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**MAINLINE PAVEMENT REPAIR TYPICAL (CONCRETE)
PART 1 - I.R. 77**

FOR DETAILS NOT SHOWN SEE STANDARD CONSTRUCTION DRAWING BP-2.5
 FOR TRANSVERSE JOINT REPAIR DETAILS AND BP-2.1 FOR LONGITUDINAL JOINT DETAILS



**MAINLINE PAVEMENT REPAIR TYPICAL (CONCRETE)
PART 2 - U.S. 250**

FOR DETAILS NOT SHOWN SEE STANDARD CONSTRUCTION DRAWING BP-2.5
 FOR TRANSVERSE JOINT REPAIR DETAILS AND BP-2.1 FOR LONGITUDINAL JOINT DETAILS

ITEM 255 - FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS FS, AS PER PLAN (A)

THE ESTIMATED QUANTITIES ARE TO BE CONSIDERED APPROXIMATE. A FINAL FIELD REVIEW WILL BE PERFORMED BY ODOT PRIOR TO CONSTRUCTION AND FINAL LOCATIONS WILL BE GIVEN TO THE CONTRACTOR PRIOR TO CONSTRUCTION.

THIS WORK CONSISTS OF REMOVING THE EXISTING ASPHALT CONCRETE, REINFORCED CONCRETE, AND THE AGGREGATE BASE COURSES; SHAPING AND COMPACTING THE EXPOSED MATERIAL; PLACING ITEM 304 AGGREGATE BASE; THEN INSTALLING DOWEL RODS FOLLOWED BY CONCRETE PAVEMENT, CLASS FS. POUR CONCRETE TO EXISTING SURFACE.

THIS WORK SHALL BE COMPLETED BEFORE MILLING AND RESURFACING BEGINS.

ALL OTHER PROVISIONS OF STANDARD CONSTRUCTION DRAWINGS BP-2.1 AND BP-2.5 APPLY.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN PROVIDED FOR INFORMATION ONLY:

14" CONCRETE, FS	700 CU. YD.
ITEM 304 - AGGREGATE BASE	300 CU. YD.
ITEM 509 - EPOXY COATED REINFORCING STEEL	16,736 POUNDS
ITEM 510 - DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	2,700 EACH

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER. FINAL PAYMENT FOR THESE ITEMS SHALL BE FOR THE ACCEPTED QUANTITY COMPLETED IN PLACE.

PART 1 (01/IMS/PV)

ITEM 255 - FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, FS, AS PER PLAN (A) - **1,800 SQ. YD.**

PART 1 (01/IMS/PV)

ITEM 255 - FULL DEPTH PAVEMENT SAWING ----- 5,350 FT.

PART 2 (02/NHS/PV)

ITEM 255 - FULL DEPTH PAVEMENT SAWING ----- 750 FT.

(USE: 6,100 FT.)

ITEM 605 - AGGREGATE DRAINS

THIS ITEM SHALL BE USED TO CONSTRUCT AGGREGATE DRAINS AND SHALL MEET THE REQUIREMENTS OF ITEM 605, AGGREGATE DRAINS.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER. FINAL PAYMENT FOR THESE ITEMS SHALL BE FOR THE ACCEPTED QUANTITY COMPLETED IN PLACE.

ITEM 605 - AGGREGATE DRAINS	200 FT. (I.R. 77) (01/IMS/PV)
ITEM 605 - AGGREGATE DRAINS	50 FT. (U.S. 250) (02/NHS/PV)
	(USE: 250 FT.)

ITEM 255 - FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS FS, AS PER PLAN (B)

THE ESTIMATED QUANTITIES ARE TO BE CONSIDERED APPROXIMATE. A FINAL FIELD REVIEW WILL BE PERFORMED BY ODOT PRIOR TO CONSTRUCTION AND FINAL LOCATIONS WILL BE GIVEN TO THE CONTRACTOR PRIOR TO CONSTRUCTION.

THIS WORK CONSISTS OF REMOVING THE EXISTING ASPHALT CONCRETE, REINFORCED CONCRETE, AND THE AGGREGATE BASE COURSES; SHAPING AND COMPACTING THE EXPOSED MATERIAL; PLACING ITEM 304 AGGREGATE BASE; THEN INSTALLING DOWEL RODS FOLLOWED BY CONCRETE PAVEMENT, CLASS FS. POUR 9" CONCRETE, PLACE ASPHALT CONCRETE INTERMEDIATE COURSE TO EXISTING SURFACE.

THIS WORK SHALL BE COMPLETED BEFORE MILLING AND RESURFACING BEGINS.

ALL OTHER PROVISIONS OF STANDARD CONSTRUCTION DRAWINGS BP-2.1 AND BP-2.5 APPLY.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN PROVIDED FOR INFORMATION ONLY:

9" CONCRETE, FS	700 CU. YD.
ITEM 441 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (449)	700 CU. YD.
ITEM 304 - AGGREGATE BASE	300 CU. YD.
ITEM 509 - EPOXY COATED REINFORCING STEEL	16,736 POUNDS
ITEM 510 - DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	2,700 EACH

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER. FINAL PAYMENT FOR THESE ITEMS SHALL BE FOR THE ACCEPTED QUANTITY COMPLETED IN PLACE.

PART 2 (02/NHS/PV)

ITEM 255 - FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, FS, AS PER PLAN (B) - **250 SQ. YD.**

