ALIGNMENT AND PROFILE

THE WORK PROPOSED BY THIS PROJECT CONSISTS OF PLANING AND RESURFACING 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.

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. THE REPLACEMENT MATERIAL SHALL BE ITEM 301 - ASPHALT CONCRETE BASE, PG64-22 (449).

PAVEMENT REPAIR (A), TRANSVERSE PAVEMENT REPAIR AREAS SHALL BE A MINIMUM OF 13 FEET IN WIDTH, AND 4 FEET IN LENGTH, AND 4 INCHES IN DEPTH MEASURED FROM THE MILLED SURFACE OR AS DIRECTED BY THE ENGINEER.

PAVEMENT REPAIR (B), LONGITUDINAL PAVEMENT REPAIR AREAS SHALL BE A MINIMUM OF 4 FEET IN WIDTH, AND 4 INCHES IN DEPTH MEASURED FROM THE MILLED SURFACE OR AS DIRECTED BY THE ENGINEER.

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)
MIA IR 75 = 1300 SQ YD

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (B) MIA IR 75 = 500 SQ YD

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE,
AS PER PLAN

AN ESTIMATED QUANTITY OF ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE HAS BEEN INCLUDED IN THE PLANS.

THE APPROXIMATE DEPTH OF PAVEMENT PLANING SHALL BE ONE AND THREE QUARTERS INCH (1 $\frac{3}{4}$ ").

THE APPROXIMATE WIDTH OF THE PAVEMENT PLANING SHALL VARY FROM THIRTY EIGHT FEET (38') TO EIGHTY THREE FEET (83').

NO AREA OF PAVEMENT PLANING SHALL BE OPENED TO THE TRAVELING PUBLIC. IT IS THE INTENT OF THE OHIO DEPARTMENT OF TRANSPORTATION THAT THE PAVEMENT PLANING AND THE PLACEMENT OF ITEM 442 ASPHALT CONCRETE BE IN CONJUNCTION WITH EACH OTHER ON A DAILY BASES PRIOR TO OPENING THE ROAD TO THE TRAVELING PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING THAT THIS IS A COMPLETE PROCESS EACH DAY.

ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (447), AS PER PLAN

THE MATERIAL USED FOR RESURFACING SHALL CONSIST OF ONE AND THREE QUARTERS INCH (1.75") OF ITEM 442 ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN. THE BINDER SHALL BE PG 76-22M.

ITEM 254 - PATCHING PLANED SURFACE, AS PER PLAN

PAVEMENT AREAS DESIGNATED FOR PATCHING AFTER PAVEMENT PLANING OPERATION SHALL BE MILLED TWO INCHES (2") IN DEPTH.

AN ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 254 - PATCHING PLANED SURFACE, AS PER PLAN = 300 SY

ITEM 618 - RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)

A QUANTITY FOR ITEM 618, RUMBLE STRIPS (ASPHALT CONCRETE)
HAS BEEN CARRIED TO THE ESTIMATED QUANTITY SHEET.

THE LOCATIONS ARE:

MIA-75 FROM SLM 15.02 TO SLM 17.78 (NB & SB) = 2.76 MILES

11 MILES

2.76 MILES X 4 SHOULDERS = 11.04 OR

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. ALSO THE CONTRACTOR SHALL BE RESPONSIBLE TO DOCUMENT THE LAYOUT OF THE EXISTING PAVEMENT MARKINGS WITH IN THE EXISTING NORTHBOUND AND SOUTHBOUND REST AREAS. 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.

ITEM 442 - ANTI-SEGREGATION EQUIPMENT

ANTI-SEGREGATION EQUIPMENT HAS BEEN CALCULATED FOR IR 75 MAINLINE PAVEMENT, BUT NOT THE IR 75 PAVED SHOULDERS OR MEDIANS. THE ANTI-SEGREGATION EQUIPMENT HAS ALSO BEEN INCLUDED FOR THE RAMPS, AND ACCEL AND DECEL LANES PAVEMENT, AND RAMP AND ACCEL AND DECEL LANES PAVED SHOULDERS.

ITEM SPECIAL - SHAPING

SHAPING SHALL CONSIST OF SCARIFYING THE EXISTING
AGGREGATE BASE TO A MINIMUM DEPTH OF TWO INCHES (2")
OR TO THE BOTTOM OF EXISTING POTHOLES. RESHAPING
AND COMPACTING OF EXISTING SHOULDERS TO A GRADE
THAT PROMOTES POSITIVE DRAINAGE, AND SHALL BE
DIRECTED BY THE ENGINEER.

THE COST OF SCARIFYING, RESHAPING AND COMPACTING SHALL BE INCLUDED IN THE UNIT BID PRICE PER SQUARE YARD FOR ITEM 209SPECIAL - SHAPING.

ITEM 202 - WALK REMOVED, AS PER PLAN

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAW CUTTING AND REMOVING A PORTION OF THE EXISTING WALK AND PREPARE THE AREA FOR PROPOSED WALK AND DETECTABLE WARNING. THE AREA REMOVED SHALL EQUAL THAT OF THE PROPOSED DETECTABLE WARNING PLUS 3" AROUND IT. THE REMOVAL OF ADDITIONAL AREAS MUST FIRST BE APPROVED BY THE ENGINEER. ALL PORTIONS OF REMOVED WALK SHALL BE DISPOSED OF OFF SITE. ALL WORK, LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM OF WORK SHALL BE INCLUDE IN THE UNIT BID PRICE PER SQUARE FOOT FOR ITEM 202 - WALK REMOVED, AS PER PLAN.

ITEM 202 - CURB REMOVED, AS PER PLAN

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAW CUTTING AND REMOVING A PORTION OF THE EXISTING CURB. THE CONTRACTOR MAY CUT 1' OUT ONTO EXISTING ASPHALT PAVEMENT TO REMOVE THE DETERIORATED SECTIONS OF CURB, AND ALLOW FOR THE PLACEMENT OF FORMS FOR THE PROPOSED NEW CURB. THE CONTRACTOR SHALL PREPARE THE AREA FOR THE NEW PROPOSED CURB. ALL MATERIALS REMOVED SHALL BE DISPOSED OF OFF SITE. ALL WORK, LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM OF WORK SHALL BE INCLUDE IN THE UNIT BID PRICE PER FOOT FOR ITEM 202 - CURB REMOVED, AS PER PLAN.

ITEM 202 - CATCH BASIN REMOVED, AS PER PLAN

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE EXISTING CATCH BASIN. THIS INCLUDES BUT IS NOT LIMITED TO THE AGGREGATE AND CONCRETE USED TO TEMPORARLY FILL THE CATCH BASIN. ALL MATERIALS REMOVED SHALL BE DISPOSED OF OFF SITE. ALL WORK, LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM OF WORK SHALL BE INCLUDE IN THE UNIT BID PRICE FOR ITEM 202 - CATCH BASIN REMOVED, AS PER PLAN.

TIEM 252 - FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT, AS PER PLAN ITEM 252 - FULL DEPTH RIGID PAVEMENT SAWING

THESE PAVEMENT REPAIRS SHALL BE IN ACCORDANCE WITH ITEM 252 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. THE REPLACEMENT MATERIAL BE ITEM 301 - ASPHALT CONCRETE BASE (ESTIMATED DEPTH OF 16"), PG64-22 OVER A 4" THICKNESS OF ITEM 304 AGGREGATE BASE.

THE ESTIMATED PAVEMENT REPAIR AREAS SHALL BE A MINIMUM OF 14 FEET IN WIDTH OR AS DIRECTED BY THE ENGINEER.

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

ITEM 252 - FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT, AS PER PLAN = 156 SY

ITEM 252 - FULL DEPTH RIGID PAVEMENT SAWING = 256 FT

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (C)

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. THE REPLACEMENT MATERIAL SHALL BE ITEM 301 - ASPHALT CONCRETE BASE, PG64-22 (449).

PAVEMENT REPAIR (C), REST AREA TRUCK PARKING PAVEMENT REPAIR AREAS SHALL BE A MINIMUM OF 12 FEET IN WIDTH AND 6 INCHES IN DEPTH MEASURED FROM THE MILLED SURFACE OR AS DIRECTED BY THE ENGINEER.

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 (C) REST AREA TRUCK PARKING = 4352 SQ YD

ITEM 608 - WALKWAY, MISC .: 6" CONCRETE PAD

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLACING OF 6" CONCRETE PAD WHERE NOTED IN THESE PLANS. THE CONTRACTOR SHALL EXCAVATE AN AREA 8'x 15' AT THE END OF THE MOTOR VEHICLE PARKING AREA FOR THE PROPOSE CONCRETE SLAB. ALL WORK, LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM OF WORK SHALL BE INCLUDE IN THE UNIT BID PRICE PER SQUARE FOOT FOR ITEM 608 - WALKWAY, MISC.: 6" CONCRETE PAD.

COORDINATION OF WORK:

(PID: 110572, MIA-36-11.52, SALE 7/14/2022, COMPLETION DATE 10/15/2022)

(PID: 94676, MIA-75-19.01, SALE 6/17/2021, COMPLETION DATE 10/15/2022)

(PID: 105382, MIA-75-15.02, SALE 6/30/2022, COMPLETION DATE 10/15/2022)

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 623 - CONSTRUCTION LAYOUT STAKES AND SURVEYING

IN ADDITION TO CMS REQUIRMENTS, THIS PAY ITEM SHALL INCLUDE THE WORK NECESSARY TO VERIFY/SURVEY THE EXISTING CATCH BASINS PRIOR TO ORDERING THE PROPOSED REPLACEMENTS.

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ITEM 614 - MAINTAINING TRAFFIC

TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. THE LENGTH OF RESTRICTED TRAFFIC WORK ZONES SHALL BE KEPT TO A MAXIMUM TWO (2.0) MILE WORK ZONE CONSISTENT WITH THE SPECIFICATION REQUIREMENTS FOR PROTECTION OF COMPLETED COURSES. IN ADDITION TO THE REQUIREMENTS AS INDICATED IN THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS". AND PERTINENT ITEMS OF THE CONSTRUCTION AND MATERIALS SPECIFICATIONS, THE FOLLOWING REQUIREMENTS SHALL APPLY.

IT IS THE INTENTION TO PERFORM THE REQUIRED WORK WITH THE LEAST INCONVENIENCE TO AND THE MAXIMUM SAFETY OF THE CONTRACTOR AND THE TRAVELING PUBLIC. ANY VARIANCES FROM THESE MAINTENANCE OF TRAFFIC NOTES MUST BE APPROVED IN ADVANCE IN WRITING BY THE DIRECTOR. TRAFFIC IS TO BE MAINTAINED IN A UNIFORM PATTERN THROUGHOUT THE ENTIRE LENGTH OF THE PROJECT AND NOT BE SUBJECTED TO CONSTANT LANE SHIFTS.

THE CONTRACTOR'S OPERATIONS SHALL BE ARRANGED TO PREVENT ANY INTERFERENCE TO THE CONTINUOUS FLOW OF TRAFFIC. ALL VEHICLES, EQUIPMENT, WORKERS AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE APPROVED BY THE

THE TABLE BELOW PROVIDES THE PERMITTED CLOSURE TIMES FOR RAMPS ON THE PROJECT ALONG WITH THE MAXIMUM NUMBER OF NIGHTS EACH RAMP MAY BE CLOSED. RAMP CLOSURES SHALL NOT OCCUR CONCURRENTLY.

Interchange	Ramp	Permitte Closure		Max. Night
		Begin	End	Closures
IR 75 x US-36	NB Off-ramp	8:00 PM	6:00 AM	2
IR 75 x US-36	NB On-ramp	8:00 PM	6:00 AM	2
IR 75 x US-36	SB On-Ramp	8:00 PM	6:00 AM	2
IR 75 x US-36	SB Off-ramp	8:00 PM	6:00 AM	2
IR 75 x CR-25A	NB Off-ramp	8:00 PM	6:00 AM	2
IR 75 x CR-25A	NB On-ramp	8:00 PM	6:00 AM	2

DISINCENTIVES, AS SHOWN IN THE TABLE BELOW, SHALL BE ASSESSED FOR VIOLATING THE PERMITTED RAMP CLOSURE TIMES.

	Interchange	Ramp	Disincentive
	IR 75 x US-36	NB Off-ramp	\$25/Per Minute
	IR 75 x US-36	NB On-ramp	\$25/Per Minute
	IR 75 x US-36	SB On-Ramp	\$25/Per Minute
	IR 75 x US-36	SB Off-ramp	\$25/Per Minute
	IR 75 x CR-25A	NB Off-ramp	\$25/Per Minute
_	IR 75 × CR-25A	SB On-Ramp	#25/Ror Minuto

REST AREAS

TRAFFIC TO THE REST AREAS SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR A PERIOD NOT TO EXCEED 21 CONSECUTIVE CALENDAR DAYS. WHEN A REST AREA MAY BE CLOSED TO TRAFFIC. BOTH REST AREAS SHALL NOT BE CLOSED CONCURRENTLY. A DISINCENTIVE SHALL BE ASSESSED IN THE AMOUNT OF \$1500 FOR EACH CALENDAR DAY THE REST AREA REMAINS CLOSED TO TRAFFIC BEYOND THE SPECIFIED - LIMIT.

REST AREAS SHALL BE OPEN DURING THE HOLIDAYS OR EVENTS LISTED IN THE FOLLOWING HOLIDAY NOTE. NO WORK WITHIN ACTIVE TRAVEL LANES OR WHICH WILL SLOW TRAFFIC IS PERMITTED AT ANY OTHER TIMES.

INTERIM COMPLETION DATE

ALL PAVEMENT REPAIRS ON MAINLINE IR 75 WILL BE REQUIRED TO BE COMPLETED BY 10/15/2022. 10/15/2022 WILL BE CONSIDERED AN INTERIM COMPLETION DATE FOR THE PAVEMENT REPAIR WORK. ALL DRAINAGE STRUCTURES WITHIN THE REST AREAS SHALL BE REPLACED BY 11/15/2022. 11/15/2022 WILL BE CONSIDERED AN INTERIM COMPLETION DATE FOR THIE DRAINAGE WORK, DISINCENTIVES IN THE AMOUNT OF \$1,000 / DAY WILL BE CHARGED SHOULD THE CONTRACTOR NOT HAVE THIS WORK COMPLETED BY THE RESPECTIVE INTERIM COMPLETION DATES. ALL REMAINING WORK ON THE PROJECT SHALL BE COMPLETED BY THE PROJECT COMPLETION DATE OF 07/31/2023. IN THE EVENT THE CONTRACTOR PURSUES THE PERMANENT PAVEMENT WORK ON IR75 AND THE REST AREA WORK. THE DEPARTMENT WILL REQUIRE ANY SECTION PURSUED TO BE COMPLETED BY 10/15/2022.

ITEM 614. MAINTAINING TRAFFIC LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS)

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

CHRISTMAS	FOURTH OF JULY
NEW YEARS	LABOR DAY
MEMORIAL DAY	THANKSGIVING

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEP-ENDS 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 HOLIDAY	TIME ALL LANES MUST
OR EVENT	BE OPEN TO TRAFFIC

SUNDA Y	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDA Y	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
<i>VEDNESDAY</i>	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM
	FRIDAY

THURSDAY (THANKSGIVING ONLY)

6:00 AM WEDNESDAY THROUGH 6:00 AM MONDA Y

12:00N THURSDAY THROUGH 6:00 AM FRIDAY MONDAY

12:00N FRIDAY THROUGH 6:00 AM MONDAY SATURDAY

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE PER THE LANE VALUE CONTRACT (PN 127).

	LANE VALUE CONTRACT T	ABLE
	DESCRIPTION OF ROUTE	DISINCENTIVE
7	MIA-75-SLM 15.02 to MIA-75-SLM 17.78	\$150/MIN/LANE

PERMITTED LANE CLOSURE TIMES

THE PERMITTED LANE CLOSURE TIMES FOR THIS PROJECT SHALL BE AS FOLLOWS:

MIAMI IR 75

ONE LANE MAY BE CLOSED FROM 8:00 PM TO 6:00 AM EACH NIGHT, BEGINNING SATURDAY NIGHT AT 8:00 PM THROUGH FRIDAY MORNING AT 6:00 AM. TWO LANE CLOSURES ARE NOT PERMITTED. NO WORK WITHIN ACTIVE TRAVEL LANES OR WHICH WILL SLOW TRAFFIC IS PERMITTED AT ANY OTHER TIMES.

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, 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 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 DRIVEABLE PAVEMENT DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

<i>NO</i>	TIFICATION TIME	TABLE
ITEM	DURATION OF CLOSURE	NOTICE DUE TO D7 PERMITS & PIO
	>= 2 WKS	21 CALENDAR DAYS PRIOR TO CLOSURE
RAMP & ROAD CLOSURES	> 12 HRS & < 2 WKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HRS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES AND	>= 2 WKS	14 CALENDAR DAYS PRIOR TO CLOSURE
RESTRICTIONS	< 2 WKS	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.

ITEM 614 - LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS

USE OF LAW ENFORCEMENT OFFICERS (LEOS) BY CONTRACTORS OTHER THAN THE USES SPECIFIED BELOW WILL NOT BE PERMITTED AT PROJECT COST. LEOS SHOULD NOT BE USED WHERE THE OMUTCD INTENDS THAT FLAGGERS BE USED.

IN ADDITION TO THE REQUIREMENTS OF C&MS 614 AND THE OMUTCD. A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHALL BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS:

- DURING THE ENTIRE ADVANCE PREPARATION AND CLOSURE SEQUENCE WHERE COMPLETE BLOCKAGE OF TRAFFIC IS REQUIRED.
- DURING A TRAFFIC SIGNAL INSTALLATION WHEN IMPACTING THE NORMAL FUNCTION OF THE SIGNAL OR THE FLOW OF TRAFFIC, OR WHEN TRAFFIC NEEDS TO BE DIRECTED THROUGH AN ENERGIZED TRAFFIC SIGNAL CONTRARY TO THE SIGNAL DISPLAY (E.G., DIRECTING MOTORISTS THROUGH A RED LIGHT).

IN ADDITION TO THE REQUIREMENT OF C&MS 614 AND THE OMUTCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHOULD BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS AS APPROVED BY THE ENGINEER:

* FOR LANE CLOSURES: DURING INITIAL SET-UP PERIODS, TEAR DOWN PERIODS, SUBSTANTIAL SHIFTS OF A CLOSURE POINT OR WHEN NEW LANE CLOSURE ARRANGEMENTS ARE INITIATED FOR LONG-TERM LANE CLOSURES/SHIFTS (FOR THE FIRST AND LAST DAY OF MAJOR CHANGES IN TRAFFIC CONTROL SETUP).

IN GENERAL, LEOS SHOULD BE POSITIONED IN ADVANCE OF AND ON THE SAME SIDE AS THE LANE RESTRICTION OR AT THE POINT OF ROAD CLOSURE, AND TO MANUALLY CONTROL TRAFFIC MOVEMENTS THROUGH SIGNALIZED INTERSECTIONS IN WORK ZONES.

LEOS SHOULD NOT FORGO THEIR TRAFFIC CONTROL RESPONSIBILITIES TO APPREHEND MOTORISTS FOR ROUTINE TRAFFIC VIOLATIONS. HOWEVER, IF A MOTORIST'S ACTIONS ARE CONSIDERED TO BE RECKLESS, THEN PURSUIT OF THE MOTORIST IS APPROPRIATE.

THE LEOS WORK AT THE DIRECTION OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE SERVICES OF THE LEOS WITH THE APPROPRIATE AGENCIES AND COMMUNICATING THE INTENTIONS OF THE PLANS WITH RESPECT TO DUTIES OF THE LEOS. THE ENGINEER SHALL HAVE FINAL CONTROL OVER THE LEOS' DUTIES AND PLACEMENT, AND WILL RESOLVE ANY ISSUES THAT MAY ARISE BETWEEN THE TWO PARTIES.

ENSURE PROVIDED LEOS HAVE BEEN TRAINED APPROPRIATE TO THE JOB DECISIONS THEY ARE REQUIRED TO MAKE WHILE ON THE PROJECT, IN ACCORDANCE WITH C&MS 614.03.

THE LEO SHALL REPORT IN TO THE CONTRACTOR PRIOR TO THE START OF THE SHIFT, IN ORDER TO RECEIVE INSTRUCTIONS REGARDING SPECIFIC WORK ASSIGNMENTS DURING HIS/HER SHIFT. THE LEO IS EXPECTED TO STAY AT THE PROJECT SITE FOR THE ENTIRE DURATION OF HIS/HER SHIFT. THE LEO SHALL REPORT TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT. ONCE THE LEO HAS COMPLETED THE DUTIES DESCRIBED ABOVE AND STILL HAS TIME REMAINING ON HIS/HER SHIFT, THE LEO MAY BE ASKED TO PATROL THROUGH THE WORK ZONE (WITH FLASHING LIGHTS OFF) OR BE PLACED AT A LOCATION TO DETER MOTORISTS FROM SPEEDING. SHOULD IT BE NECESSARY TO LEAVE THE PROJECT SITE, THE LEO SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE THE LEO WITH A TWO-WAY COMMUNICATION DEVICE WHICH SHALL BE RETURNED TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT.

LEOS (WITH PATROL CAR) REQUIRED BY THE TRAFFIC MAINTENANCE TASKS ABOVE SHALL BE PAID FOR ON A UNIT PRICE (HOURLY) BASIS UNDER ITEM 614, LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE 350 HOURS

THE HOURS PAID SHALL INCLUDE ANY MINIMUM SHOW-UP TIME REQUIRED BY THE LAW ENFORCEMENT AGENCY INVOLVED.

ANY ADDITIONAL COSTS (ADMINISTRATIVE OR OTHERWISE) INCURRED BY THE CONTRACTOR TO OBTAIN THE SERVICES OF AN LEO ARE INCLUDED WITH THE BID UNIT PRICE FOR ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE.



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609	CURB, TYPE 6	FT		48.00			72.00	V.																																		120	120
608	DETECTABLE WARNING	SF		80.00			60.00																																			140	140
608	WALKWAY, MISC.:6" CONCRETE PAD	SF		120.00	120.00		120.00																																			240	240
608	4" CONCRETE WALK	SF	$\langle \cdot \cdot \rangle$	80.00	\$0.00	3	300.00																																			200	380
202	CATCH BASIN REMOVED, AS PER PLAN	EACH																																									
442	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN	CY (<u> </u>	845.00	645.00	<u> </u>	7																																			1402	1402 1402
407	NON-TRACKING TACK COAT, 0.085 GAL/SY	GAL		1477.00	14/7.00		974.00																																			2454	
304	AGGREGATE BASE	CY		246.00	346.00		278.00																							-					-	-						624	624 624
254	PAVEMENT PLANING, ASPHALT CONCRETE, ¹³ 4"	SY		17201	1/301		15219.00																																			22600	32600
253	PAVEMENT REPAIR, AS PER PLAN, (C)	SY		1993.00	1995.00		2359.00																																			4252	4352
253	PAVEMENT REPAIR, AS PER PLAN, (B)	SY		218.00	218.00		208.00																																			420	420
SPECIAL	SHAPING	SY		4156)	3334																																			7400	7490
202	CATCH BASIN REMOVED	EACH		2	3		3																																				6
202	CURB REMOVED, AS PER PLAN	FT		40			33																																			72	73
202	WALK REMOVED, AS PER PLAN	SF		80			240																																			220	320
T	CADD GENERATED AREA	SY					-(]				-											TOTALC	3TOTALS
T	SURFACE AREA (A) A=DxW/9	SY																																								CLI	3Ut
T	AVERAGE WIDTH (W)	FT																																									
T	DISTANCE (D)	FT																																									
	SIDE			REA)FA	IEA																																					
	TYPICAL SECTION			SOUND REST AR	OUND REST AR		13																																				
	S.L.M.		ТО	NORTHBO	COLITUDO	30011160																		+					+	++-	++-	++-											

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CAR PARKING REST AREA NORTHBOUND TRUCK AND



REB XXX MM-DD-

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REST AREA SOUTHBOUND TRUCK AND CAR PARKING

DESIGN AGENC

REB
REVIEWER
XXX MM-DD-Y
PROJECT ID
105382

SHEET TOTAL P.14 19