## ENVIRONMENTAL NOTES

 $\bigcirc$ 

 $\bigcirc$ 

 $\bigcirc$ 

 $\bigcirc$ 

1. STREAM UNT-1 TO LMR, LOCATED WEST OF SR-72 AND SOUTH OF THE LITTLE MIAMI RIVER, WILL NOT BE IMPACTED DURING CONSTRUCTION. THE CONTRACTOR IS NOT PERMITTED TO TOUCH OR IMPACT THIS STREAM IN ANY WAY AND SHALL OBTAIN THEIR OWN PERMIT IF THEY WISH TO TOUCH OR IMPACT THE STREAM.

2. THIS PROJECT IS LOCATED IN OR NEAR A DRINKING WATER PROTECTION AREA. IN ORDER TO MINIMIZE THE POTENTIAL FOR CONTAMINATION, THE CONTRACTOR SHALL NOT PERFORM PROJECT RELATED REFUELING AND VEHICLE MAINTENANCE ACTIVITIES ON SR-72 FROM SLM 15.72-16.04 AND SLM 18.73-19.THE CONTRACTOR SHALL IMMEDIATELY TAKE STEPS TO MITIGATE ANY EVENT, SUCH AS A SPILL OF FUELS, OILS, OR CHEMICALS, THAT COULD THREATEN TO CONTAMINATE THE DRINKING WATER SUPPLY. ANY SUCH SPILL OR EVENT SHALL BE REPORTED IMMEDIATELY TO THE GREENE COUNTY DISASTER SERVICES AT (937)-562-5994. IF THE SPILL IS A REPORTABLE AMOUNT (PER OHIO EPA'S RELEASE REPORTING REQUIREMENTS), THE CONTRACTOR SHALL CONTACT MIAMI TOWNSHIP FIRE-RESCUE STATION 82 AT (937)-767-7842 OR THE OHIO EPA'S SPILLS HOTLINE 1-800-282-9378 FOR CLEAN-UP OF THE SPILL.

3. THE CONTRACTOR SHALL NOT DISCHARGE TOXIC OR HAZARDOUS MATERIALS SUCH AS SEALANTS, PAINT, SOLVENTS, CLEANING AGENTS, EARTHEN MATERIALS, WASTE-WATER, FUELS OR DEBRIS OF ANY KIND TO A SCENIC RIVER, ITS TRIBUTARIES, OR DRAINAGE WAYS. IF REFUELING OF IMMOBILE EQUIPMENT IS NECESSARY WITHIN THE FLOODPLAIN OR NEAR ANY TRIBUTARY DRAINAGE WAYS, DITCHES, OR STREAM, THE CONTRACTOR SHALL PROVIDE SECONDARY CONTAINMENT WITH ENOUGH CAPACITY TO COMPLETELY CONTAIN AND COLLECT ALL POTENTIAL LIQUID WASTES IN THE EVENT OF A SPILL.

4. ANY AND ALL CONSTRUCTION DEBRIS, EARTHEN DEBRIS, EXCESS ASPHALT OR CONCRETE, WOOD DEBRIS FROM CLEARING, EXCESS FILL MATERIAL, AND TRASH SHOULD BE DISPOSED OF AT AN APPROVED UPLAND SITE OR LAND FILL ABOVE FEMA 100-YEAR FLOOD ELEVATIONS. DISPOSAL OF ANY SUCH MATERIALS WITHIN 1000 FEET OF THE LITTLE MIAMI SCENIC RIVER IS PROHIBITED.

5. IN ACCORDANCE WITH ORC 3750.06, REPORTABLE SPILLS MUST BE REPORTED TO THE LOCAL FIRE DEPARTMENT (911); THE LOCAL EMERGENCY COORDINATOR (330-627-2141), AND THE OHIO SPILL LINE (1-800-282-9378).

6. THE CONTRACTOR SHALL KEEP ALL IDLE EQUIPMENT, FUELS, LUBRICANTS, AND ANY STORAGE FOR/OF POTENTIALLY TOXIC OR HAZARDOUS MATERIALS OUT OF THE FEMA DESIGNATED SPECIAL FLOOD HAZARD AREA AND NOT WITHIN 1000 FEET OF THE LITTLE MIAMI SCENIC RIVER.

7. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER 40 DAYS PRIOR TO WORK WITHIN 1000 FEET OF THE LITTLE MIAMI SCENIC RIVER. THE PROJECT ENGINEER SHALL NOTIFY THE DISTRICT ENVIRONMENTAL COORDINATOR 35 DAYS PRIOR TO WORK WITHIN 1000 FEET OF THE SCENIC RIVER. IF COORDINATION WITH ODNR HAS NOT ALREADY OCCURRED, AND THE PROJECT REQUIRES NOTIFICATION TO THE SCENIC RIVER MANGER PRIOR TO CONSTRUCTION PER THE SCENIC RIVER MOA, THE DISTRICT ENVIRONMENTAL COORDINATOR SHALL COORDINATE WITH ODNR SCENIC RIVERS 30 DAYS PRIOR TO ANY WORK WITHIN 1000 FEET OF LITTLE MIAMI SCENIC RIVER.

8. THE CONTRACTOR SHALL DEVELOP AND IMPLEMENT A SEDIMENT AND EROSION CONTROL PLAN BEFORE EARTHWORK COMMENCES. THE PLAN SHALL INCLUDE A LIST OF APPLICABLE BMPS, PER SS 832 THAT WILL BE USED THROUGHOUT THE PROJECT, SUCH AS PERIMETER CONTROLS AND/OR SEEDING AND MULCHING, AND MUST BE SUBMITTED TO THE PROJECT ENGINEER FOR REVIEW AND ACCEPTANCE. SEDIMENT AND EROSION CONTROLS SHALL BE PROPERLY INSTALLED AND MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. STRAW BALES SHALL NOT BE PERMITTED AS A FORM OF SEDIMENT CONTROL. ALL TEMPORARY SEDIMENT AND EROSION CONTROLS SHALL BE REMOVED UPON STABILIZATION OF THE PROJECT AREA. PARTICULAR ATTENTION SHALL BE GIVEN TO ANY DRAINAGE WAYS, UNPROTECTED SLOPES, DITCHES, AND STREAMS THAT COULD CONVEY SEDIMENT LADEN WATERS DIRECTLY TO THE LITTLE MIAMI RIVER.

9. WHEN CUTTING AND CLEARING OF ANY VEGETATION WITHIN 1000 FEET OF THE LITTLE MIAMI RIVER, THE CONTRACTOR SHALL LIMIT THE AMOUNT OF VEGETATION BEING CLEARED TO THE ABSOLUTE MINIMUM NECESSARY TO ACCOMPLISH THE GOAL OF THE PROJECT. VERTICAL PRUNING OF TREES IS PERMITTED IF ANY OVERHANGING LIMBS CAUSE A SAFETY HAZARD OR OBSTRUCT VIEW. THE CONTRACTOR SHALL NOT USE A FLAIL MOWER FOR VERTICAL PRUNING. THE CONTRACTOR MUST AVOID GIRDLING OR

## SCUFFING TREE TRUNKS.

10. IF ANY PAINTING, WELDING, SAND AND/OR WATER BLASTING (CLEANING) AT OR OVER THE LITTLE MIAMI RIVER, THEN THE CONTRACTOR SHALL UTILIZE APPROPRIATE APRONS TO PROVIDE FOR COMPLETE CONTAINMENT OF ALL PAINT, WELDING SLAG AND/OR SEALANT OVER SPRAY AND OTHER DEBRIS. APRONS, APPROPRIATE FALSEWORK, OR OTHER BARRIERS SHALL BE UTILIZED ON ALL DECK REPLACEMENT PROJECTS TO PREVENT THE DISCHARGE OF CONCRETE, ASPHALT OR OTHER DEBRIS TO A DESIGNATED SCENIC RIVER. ALL DEBRIS COLLECTED SHALL BE DISPOSED OF AT AN APPROVED UPLAND SITE OR LAND FILL ABOVE FEMA 100-YEAR FLOOD ELEVATIONS. DISPOSAL OF ANY SUCH MATERIALS WITHIN 1000 FEET OF THE LITTLE MIAMI RIVER IS PROHIBITED.

11. FILL MATERIAL USED BELOW OHWM OF THE LITTLE MIAMI RIVER SHALL BE RELATIVELY FREE FROM FINE PARTICULATE MATTER AND FREE FROM TOXIC CONTAMINANTS OTHER THAN IN TRACE QUANTITIES AND SHALL BE KEPT TO THE MINIMUM AMOUNT NECESSARY. BROKEN CONCRETE OR ASPHALT ARE SPECIFICALLY PROHIBITED FROM USE AS FILL BELOW THE OHWM OR ON ANY PORTION OF THE SCENIC RIVER STREAM BANKS. APPLICABLE IN-STREAM WORK RESTRICTION DATES WILL BE INCORPORATED INTO THE SPECIAL PROVISIONS.

12. ACCESS TO THE CHANNEL SHALL BE CONFINED TO ONE STREAM BANK WHENEVER POSSIBLE. THE STREAM BOTTOMS AND BANKS AFFECTED BY THE CAUSEWAY AND ACCESS FILLS WILL BE RESTORED TO ITS PRE-CONSTRUCTION ELEVATIONS.

13. THE CONTRACTOR SHALL MAKE EVERY ATTEMPT TO CONDUCT IN-STREAM WORK USING WATER DIVERSIONS SUCH AS SHEET PILING, MEMBRANE DAMS, ETC. THAT DO NOT REQUIRE THE PLACEMENT OF EARTHEN FILL.

14. THE CONTRACTOR SHALL NOT DISCHARGE WASTEWATER OF ANY KIND INTO THE LITTLE MIAMI RIVER OR ANY OF ITS TRIBUTARY STREAMS, DRAINAGE WAYS, OR DITCHES. IF DEWATERING IS NECESSARY TO FACILITATE IN-STREAM WORK OR PIER CONSTRUCTION, PUMP ALL WASTEWATER ONTO A VEGETATED AREA A SUFFICIENT DISTANCE FROM THE RIVER TO ALLOW FOR COMPLETE INFILTRATION. IF DISCHARGE TO A VEGETATED AREA IS NOT FEASIBLE, THEN WASTEWATER SHALL BE DISCHARGED INTO A SEDIMENT FILTER BAG OR INTO A TEMPORARY DETENTION/RETENTION POND OR APPROPRIATE SEDIMENT CONTROL WITH A SUFFICIENT RETENTION PERIOD THAT PERMITS THE SETTLING OF ALL SUSPENDED SOLIDS. THE CONTRACTOR SHALL PUMP ALL WATER TO AN AREA WITHIN THE PROJECT LIMITS OR AN AREA CLEARED BY THE CONTRACTOR.

15. ENSURE IMPACTS TO THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT AND THE STATE LISTED AND PROTECTED LITTLE BROWN BAT AND TRICOLORED BAT ARE AVOIDED AND MINIMIZED. DO NOT REMOVE TREES FROM LAPRIL 1 THROUGH SEPTEMBER 30]. PERFORM ALL NECESSARY TREE REMOVAL FROM LOCTOBER 1 THROUGH MARCH 31]. DEMARCATE CLEARING LIMITS IN THE FIELD TO AVOID ANY UNAUTHORIZED TREE CLEARING. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET. 16. 16. ANY DISTURBED AREAS WITHIN 1,000 FEET OF THE SCENIC RIVER THAT WILL BE REVEGETATED SHALL BE REVEGETATED BY THE CONTRACTOR WITH NATIVE GRASSES AND WILDFLOWERS (CMS ITEM 659.09) OR SIMILAR SEED MIXES COMPOSED OF NATIVE HERBS AND GRASSES.

## ITEM SPECIAL - CONSULTANT FOR CONCRETE QUALITY CONTROL INCLUDING TESTING AND INSPECTION

ALL CONCRETE SHALL BE TESTED. ALL TESTING, INSPECTION AND QUALITY CONTROL FOR CONCRETE, NOT INCLUDED UNDER OC/OA PAY ITEMS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE A CONCRETE TESTING CONSULTANT WITH PREVIOUS EXPERIENCE AND FAMILIARITY IN ODOT PROCEDURES, CONCRETE TESTING REQUIREMENTS AND CONCRETE TESTING DOCUMENTATION. AT LEAST 30 DAYS PRIOR TO CONCRETE PLACEMENT, SUBMIT TO THE ENGINEER FOR APPROVAL, THE PROPOSED CONCRETE TESTING CONSULTANT ALONG WITH THE RESUMES OF THE PROPOSED TESTING PERSONNEL.

TESTING CONCRETE FOR STRUCTURES AND PORTLAND CEMENT CONCRETE PAVEMENT SHALL BE PERFORMED AS OUTLINED IN CMS SPECIFICATIONS 455 RESPECTIVELY. THROUGH THE CONTRACTOR, THE CONSULTANT ENSURING THAT ALL CONCRETE PLACED IS IN A SPECIFICATIONS. SUCH WORK SHALL BE IN AC APPLICABLE CONSTRUCTION AND MATERIAL SP ODOT CONSTRUCTION INSPECTION MANUAL OF CONCRETE. THE CONCRETE CONSULTANT SHAL TRAINED TECHNICIAN(S), ALL EQUIPMENT, AND PROJECT ENGINEER WITH TWO (2) COPIES OF A HOURS AFTER COMPLETION OF CONCRETE PLAN

THE TECHNICIAN SHALL BE ACI LEVEL 1 CERTIF TO DEMONSTRATE HIS/HER COMPETENCE AND E ENGINEER PRIOR TO BEGINNING WORK. THE EN CONTRACTOR TO REPLACE ANY TECHNICIAN TH REQUIRED TESTING PROCEDURE.

THE TECHNICIAN SHALL VERBALLY NOTIFY THE OF ANY FAILING TEST AND SHALL SUBMIT FOLD NOTIFICATION TO THE PROJECT ENGINEER OF J TESTS SHALL BE TAKEN AS SPECIFIED WITHIN MATERIAL SPECIFICATIONS, CONCRETE MANUAL SUPPLEMENTAL SPECIFICATION AS LISTED IN T THE PROJECT. IT SHALL BE THE SOLE RESPOI CONTRACTOR TO MAKE *IMMEDIATE* CORRECTION CONCRETE MIX VIA DIRECT COMMUNICATION WI SUPPLIER<sup>5</sup>/<sub>32</sub>S PLANT PERSONNEL TO MAINTAIN COMPLIANCE WITH THE SPECIFICATIONS UPON MIX NON-COMPLIANCE BY THE CONSULTANT TE ENGINEER MAY REQUIRE MORE FREQUENT TEST. WARRANT.

UPON COMPLETION OF DAILY CONCRETE PLACE CONSULTANT SHALL PROVIDE THE PROJECT EN REPORTS, TE-45'S, INSPECTORS DAILY REPOR DOCUMENTATION FOR EACH ITEM OF CONCRETE SEPARATED BY MIX DESIGN. SUBSEQUENTLY, I ENTIRE CONCRETE SPECIFICATION ITEM, THE C SHALL ALSO PROVIDE THE PROJECT ENGINEER ADDITIONAL INSPECTION REPORT BY A REGIST ENGINEER, STATE OF OHIO, WHICH CONTAINS SUMMARY FOR EACH ITEM BY CONTRACT REFER CONSULTANT<sup>4</sup><sub>2</sub>S CONCLUSIONS RELATIVE TO S FOR ALL CONCRETE-TESTING WORK.

THE ODOT PROJECT ENGINEER RESERVES THE UNANNOUNCED QUALITY-CONTROL TESTS TO W AND RESULTS BEING OBTAINED BY THE CONTR

THE CONCRETE TECHNICIAN SHALL WORK UNDEF REGISTERED PROFESSIONAL ENGINEER, STATE MONITOR THE CONCRETE TEST RESULTS. THE FOR EACH COMPLETED ITEM SHALL BE SIGNED PROFESSIONAL ENGINEER, STATE OF OHIO, CE CONCRETE TESTS PROVIDED BY THE CONTRACT CONTRACT REQUIREMENTS. A FINAL REPORT 1

CONSULTING FIRM SHALL CONTAIN A CERTIFIED COMPLIANCE WITH ODOT SPECIFICATIONS AND REGARDING THE CONCRETE MATERIALS INCORPO SUCH STATEMENT SHALL BE SIGNED BY A REGIS ENGINEER, STATE OF OHIO. AND, THE CONCRE REQUIRED TO ATTEND MONTHLY PROGRESS MEE PROJECT ENGINEER.

ADDITIONALLY, THE CONTRACTOR SHALL BE REULIST OF BEAM AND CYLINDER IDENTIFICATION N OF IDENTIFYING THE CORRESPONDING PLACEMEN CONCRETE SPECIFICATION ITEM.

PAYMENT SHALL BE BID AS LUMP SUM FOR ITEM CONSULTANT FOR CONCRETE QUALITY CONTROL INSPECTION. THE ITEM WILL BE PAID FOR AS UPON APPROVAL OF CONSULTANT PROGRESSIVE EQUIVALENT PAYMENTS UPON SUBMISSION OF FINAL REPORT

THE TECHNICIAN SHALL HAVE THE FULL EFFECT ODOT PROJECT INSPECTOR IN DETERMINING AC AND CONCRETE PLACEMENT PRACTICES.

	CALCULATED JED JED
T SHALL BE RESPONSIBLE FOR ACCORDANCE WITH THE CCORDANCE WITH THE PECIFICATIONS AND THE <del>F PROCEDURES</del> FOR	
IL PROVIDE THE NECESSARY ) SHALL FURNISH THE ALL TEST RESULTS WITHIN 24 ACEMENT.	
IFIED AND WILL BE REQUIRED EXPERIENCE LEVELS TO THE NGINEER WILL ORDER THE HAT IS NOT VERSED IN THE	
E ODOT PROJECT ENGINEER LLOW-UP WRITTEN FREMEDIAL ACTION(S) TAKEN. THE CONSTRUCTION AND AL OR APPROPRIATE THE PROPOSAL GOVERNING ONSIBILITY OF THE ONS OR ADJUSTMENTS TO THE VITH THE CONCRETE N UNINTERRUPTED	
NOTIFICATION OF CONCRETE ECHNICIAN. THE PROJECT TING AS CONDITIONS	OTES
CEMENT(S), THE CONCRETE NGINEER WITH DAILY TEST RT AND SUPPORTING TE WORK PERFORMED UPON COMPLETION OF AN CONCRETE CONSULTANT R WITH TWO (2) COPIES OF AN TERED PROFESSIONAL THE TESTING-RESULTS TRENCE NUMBER AND THE SPECIFICATION COMPLIANCE	GENERAL N
RIGHT TO MAKE VERIFY PROCEDURES USED RACTOR.	
ER THE DIRECTION OF A TOF OHIO, WHO WILL E FINAL INSPECTION REPORTS O BY A REGISTERED ERTIFYING THAT ALL CTOR MET APPLICABLE ISSUED BY THE	
D STATEMENT OF ANY OTHER CONCLUSIONS ORATED INTO THE PROJECT. ISTERED PROFESSIONAL PETE CONSULTANT SHALL BE ETINGS AS REQUIRED BY THE	
EQUIRED TO KEEP A POSTED NUMBERS FOR THE PURPOSE ENT LOCATION AND	
EM SPECIAL MISC.: DL INCLUDING TESTING AND 5 FOLLOWS: • • • • • • • 20%	1.48
T 50% 30%. T AND AUTHORITY OF AN	2-14
CCEPTABILITY OF MATERIAL	SR 7
	RE -
	5

		004110	TTELL			040 <b>7</b>							QUEET			
DE	UNIT	GRAND	ITEM	ITEM		PART.						NUM.	SHEE1		•	
	0/11/	TOTAL	EXT	11, 2, 10	03/SAF/O T	02/STR/BR	01/STR/PV		28	15	14	13	7	6	5	3
PAVEMENT REMOVED	SY	4	23000	202			4			4						
WALK REMOVED		1,553	30000	202			1,553			1,553						
CURB REMOVED		74	32000	202			74			74						
CURB AND GUTTER REMOVED	FT	8	32500	202			8			8						
PREPARING SUBGRADE FOR SHOULDER PAVING		7	72050	209			7					7				
4" CONCRETE WALK		442	10000	608			442			442						
CURB RAMP	SF	1,295	52000	608			1,295			1,295						
ERO																
EROSION CONTROL	EACH	18,000	30000	832			18,000									
CATCH BASIN ADJUSTED TO GRADE		13	98630	611			13									13
MANHOLE ADJUSTED TO GRADE	EACH	13	99654	611			13									13
	FACU	7	10.000	070			7									7
VALVE BOX ADJUSTED TO GRADE	EACH		10800	638			/									/
PAVEMENT REPAIR, A	СҮ	1,600	02000	253			1,600									1,600
PAVEMENT REPAIR, A PAVEMENT REPAIR, B		31	02000	253			31			31						1,000
PAVEMENT REFAIR, B PAVEMENT PLANING, ASPHALT CONCRETE, 3"		67,917	02000	253			67,917			JI		67,917				
PATCHING PLANED SURFACE		685	01600	254			685					685				
NON-TRACKING TACK COAT		10,188	20000	407			10,188					10,188				
NON TRACKING TACK COAT	UAL	10,100	20000	407			10,100					10,100				
ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), P	СҮ	2,419	50000	441			2,419					2,419				
ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (4-		3,301	50300	441			3,301					3,301				
CURB, TYPE 4-C		35	24510	609			35			35		5,501				
CURB, TYPE 6		7	26000	609			7			7						
COMPACTED AGGREGATE		178	10100	617			178			,		178				
SPECIAL- CONSULTANT FOR CONCRETE QUALITY CONTRO		LS	69098400	SPECIAL			LUMP					110				
WATER		3.57	25000	617			3.57					3.57				
RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)		2.44	43000	618	2.44							2.44				
LONGITUDINAL JOINT PREPARATION		2.44	21000	874	2.44							2.44				
TRA																
RPM	EACH	270	00100	621			270									270
RAISED PAVEMENT MARKER REMOVED	EACH	270	54000	621			270									270
EDGE LINE, 6″	MILE	7.58	00104	644			7.58				7.58					
CENTER LINE		4.53	00300	644			4.53				4.53					
STOP LINE	FT	125	00500	644			125				125					
CROSSWALK LINE, 12"		1,950	00620	644			1,950				1,950					
SCHOOL SYMBOL MARKING, 96"	EACH	2	01110	644			2				2					
PARKING LOT STALL MARKING		1,910	01200	644			1,910				1,910					
HANDICAP SYMBOL MARKING		3	01600	644			3				3					
EDGE LINE, 6", TYPE A3	MILE	0.06	00116	645			0.06				0.06					
CENTER LINE, TYPE A3	MILE	0.03	00310	645			0.03				0.03					
STRUCTURE REPAIR																
MAINTEN LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASS	ЦОЛЬ	20	11110	C1A			70							70		
LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASS INCREASED BARRIER DELINEATION		32 2,084	11110 11630	614 614		2 101	32						2 004	32		
WORK ZONE IMPACT ATTENUATION WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (U		2,084	12384	614 614		2,084 6							2,084 6			
DETOUR SIGNING		LS	12384 12420	614 614	-	ь LUMP							ь LUMP			
BARRIER REFLECTOR, TYPE 1, BI-DIRECTIONAL		27	12420	614 614		27							27			
Diminish herelevion, The I, DI DIMEOTICINAL	LAUN	<u> </u>	10010			<u> </u>							21			
BARRIER REFLECTOR, TYPE 5, BI-DIRECTIONAL	ЕАСН	16	13318	614		16							16			
OBJECT MARKER, TWO WAY		27	13360	614		27		-					27			
WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT		0.38	20110	614		0.38		1					0.38		1	-
WORK ZONE CENTER LINE, CLASS I, 642 PAINT		9.22	21100	614		0.38	8.84						0.38		8.84	
WORK ZONE CENTER LINE, CLASS III, 642 PAINT		8.84	21550	614			8.84								8.84	
							,								,	
WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT	MILE	15.64	22110	614		0.48	15.16						0.48		15.16	
WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT		15.64	22360	614		0.48	15.16						0.48		15.16	
WORK ZONE STOP LINE, CLASS I, 642 PAINT		288	26200	614		38	250	1					38		250	
		62	26400	614		62		1					62			1
WORK ZONE STOP LINE, CLASS I. 740.06. TYPE I		250	26610	614			250	1							250	1
WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I WORK ZONE STOP LINE, CLASS III, 642 PAINT								1					1			
													1	1	1	
		1,140	41100	622		1,140							1,140			
WORK ZONE STOP LINE, CLASS III, 642 PAINT		1,140	41100	622		1,140							1,140			
WORK ZONE STOP LINE, CLASS III, 642 PAINT	FT	1,140 LS	41100	622	LUMP	1,140 	LUMP						1,140			
WORK ZONE STOP LINE, CLASS III, 642 PAINT PORTABLE BARRIER, UNANCHORED	FT	,			LUMP		LUMP						1,140			

 $\bigcirc$ 

 $\bigcirc$ 

 $\bigcirc$ 

 $\bigcirc$ 

DESCRIPTION	SEE SHEET NO.	CALCULATED JED CHECKED JDO
ROADWAY	+	
ROSION CONTROL	15	
	_	
DRAINAGE		
WATER WORK		
PAVEMENT		
	_	
		<b>&gt;</b>
		R
		M
, PG64-22		Σ
(448)	_	
		S
TROL INCLUDING TESTING AND INSPECTION	4	A K
		Ξ
RAFFIC CONTROL		GENERAL SUMMARY
		GE
	_	
AIR (GRE-72-1876) SEE SHEET 28		
AIR (GRE-72-1883) SEE SHEET 28 TENANCE OF TRAFFIC		
ISSISTANCE		
, (BIDIRECTIONAL)		
		ω
		4
		72-14.48
		4
		7:
	_	~
		SI
		ц при на
	_	GRE-SR
	_	0
INCIDENTALS		
PER PLAN	3	12
		48