	ESTIMATED QUANTITY			ITEM DESCRIPTION
	ITEM	TOTAL	UNIT	
	IB. ART. 6	1.00	LUMP	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND
*	202	15.00	EACH	PORTIONS OF STRUCTURES REMOVED, AS PER PLAN
	202	63075.00	FOOT	GUARDRAIL REMOVED
	202	470.00	FOOT	PIPE REMOVED, 24" AND UNDER
	202	9.00	EACH	HEADWALL REMOVED
*	SP 202B	100.00	CU. YD.	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT
*	SP 202B	5000.00	GALLON	CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER
*	SP 202B	100.00	CU. YD.	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING SP404 (PG 64-22)
*	SP 202B	100.00	CU. YD.	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP402 (PG 64-22)
*	SP 202B	100.00	CU. YD.	3 CORNER CRACK REPAIR, USING SP 402 (PG 64-22) 2
*	SP 202B	100.00	CU. YD.	REPAIR EXISTING EXPANSION JOINT, USING SP 404 (PG 64-22) 2
*	204	125.00	CU. YD.	EXCAVATION OF SUBGRADE
*	204	125.00 2	CU. YD.	EMBANKMENT
*	204 1	750.00	SQ. YD.	SUBGRADE COMPACTION
**	254	400000.00	SQ. YD.	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")
	254	197600.00	SQ. YD.	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")
*	254	5600.00	SQ. YD.	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN
*	304	125.00	CU. YD.	AGGREGATE BASE
**	SP 402	9900.00	CU. YD.	ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG 76-22(FR)
	SP 403	3060.00	CU. YD.	ASPHALT CONCRETE LEVELING COURSE, USING CRUSHED STONE, PG 76-22(FR)
**	SP 404	14600.00	CU. YD.	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG 64-22
	SP 404	11910.00	CU. YD.	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22(FR)
**	SP 404A	291750.00	FOOT	JOINT SEALER
**	407 2	73400.00	GALLON	NON-TRACKING TACK COAT
	SP 451	632.00	SQ. YD.	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)
	SP 536	64230.00	SQ. YD.	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS
	SP 536	7666.00	SQ. YD.	CONCRETE WEATHERPROOFING, PARAPETS
	601 2	10.00	CU. YD.	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER FABRIC
	SP 605	930.00	FOOT	AGGREGATE DRAINS, TYPE II
	606	61625.00	FOOT	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS
	606	38.00	EACH	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS
	606	38.00	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS
	606	29.00	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS
	606	1.00	EACH	IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL)
	SP 606A	45.00	EACH	ANCHOR ASSEMBLY, MGS TYPE E
	609 2	25722.00	FOOT	ASPHALT CONCRETE CURB, TYPE I, PG 64-22
**	SP 611	155.00	EACH	CATCH BASIN RECONSTRUCTED TO GRADE, LESS THAN 4", AS PER PLAN
**	SP 611	34.00	EACH	CATCH BASIN RECONSTRUCTED TO GRADE, 4" - 12", AS PER PLAN
**	SP 611	6.00	EACH	CATCH BASIN RECONSTRUCTED TO GRADE, GREATER THAN 12", AS PER PLAN
	SP 611	470.00	FOOT	15" CONDUIT, TYPE F, 707.33
*	SP 611	5.00	EACH	CATCH BASIN FRAME AND GRATE, AS PER PLAN

	ESTIMATED QUANTITY			ITEM DESCRIPTION
	ITEM	TOTAL	UNIT	
	SP 614	1.00	LUMP	MAINTAINING TRAFFIC, AS PER PLAN
	SP 614ZP	5220.00	HOURS	ZONE PERSON WITH ZONE VEHICLE
	SP 614A	3.00	MILE	TEMPORARY REMOVAL OF EXISTING PAVEMENT MARKING
	SP 614C	2.28	MILE	REMOVAL OF PAVEMENT MARKING
*	614	125.00	CU. YD.	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN
	614	18.72	MILE	WORK ZONE EDGE LINE, CLASS 1, 740.02, TYPE 1
	614	18.72	MILE	WORK ZONE LANE LINE, CLASS 1, 740.02, TYPE 1
	614	14880.00	FOOT	WORK ZONE CHANNELIZING LINE, CLASS 1, 740.02, TYPE 1
	614	18080.00	FOOT	WORK ZONE CHANNELIZING LINE, CLASS 1, 740.06, TYPE 1
*	617	21560.00	SQ. YD.	SHOULDER PREPARATION
*	617	1800.00	CU. YD.	COMPACTED AGGREGATE
*	617	125.00	M. GAL.	WATER 3
	619	7.00	MONTH	FIELD OFFICE, TYPE B
	621	2508.00	EACH	RAISED PAVEMENT MARKER REMOVED
	SP 621	2508.00	EACH	RAISED PAVEMENT MARKER
	SP 623	1.00	LUMP	CONSTRUCTION LAYOUT SURVEY
	624	1.00	LUMP	MOBILIZATION
*	SP 626	695.00	EACH	BARRIER REFLECTOR, TYPE A (WHITE)
*	SP 626	135.00	EACH	BARRIER REFLECTOR, TYPE B (WHITE)
	SP 626	5560.00	EACH	BARRIER REFLECTOR, TYPE B (YELLOW)
	SP 626A	2000.00	EACH	CONSTRUCTION ZONE MARKERS, ONE WAY MODEL
*	SP 627	2428.00	CU. YD.	STONE SHOULDER PROTECTION
**	642	50.84	MILE	6" WHITE LANE LINE , TYPE 1
**	642	26.42	MILE	6" WHITE EDGE LINE, TYPE 1
**	642	26.42	MILE	6" YELLOW EDGE LINE, TYPE 1
	642	4000.00	FOOT	12" WHITE CHANNELIZING LINE, TYPE 1
	642	3900.00	FOOT	DOTTED LINE, 6", WHITE, TYPE 1
	SP 808	154.00	SIGN MONTH	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY
	SPECIAL	2.28	MILE	SNAP MILL AND FILL
	SPECIAL	35.70	MILE	SONIC NAP ALERT PATTERN (SNAP)
	SPECIAL	10.00	EACH	AIR SPEED ZONE MARKINGS, AS PER PLAN
	SPECIAL	10.00	EACH	SPEED MEASUREMENT MARKINGS, AS PER PLAN
*	SPECIAL	500.00	SQ. YD.	PATCHING CONCRETE BRIDGE DECKS, TYPE B
	SPECIAL	29130.00	SQ. YD.	REGRADING UNDER GUARDRAIL
	SPECIAL	5.00	EACH	EXISTING CROSSOVER TO BE CLOSED/RE-OPENED, AS PER PLAN
	SPECIAL	10.00	EACH	SECURING MANHOLE LID
*	SPECIAL	39000.00	SQ. YD.	ASPHALT REJUVENATOR, POLYMER EMULSION
	202	25722.00	FOOT	CURB REMOVED
*	SPECIAL	10608.00	SQ. YD.	AGGREGATE DRAIN OUTLET CLEAN OUT

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* CONTINGENCY QUANTITY TO BE USED AS DIRECTED BY CHIEF ENGINEER (SEE GENERAL NOTES).

** PORTION OF THIS ITEM IS CONTINGENCY QUANTITY (SEE PLANS AND GENERAL NOTES).

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DESIGN AGENCY
LJB Inc. 6480 ROCKSIDE WOODS SOUTH SUITE 290
INDEPENDENCE, OH 44131
(440) 593-4504 LJBInc.com

REVISIONS	NO.	BY	DATE
ADDENDUM NO. 1	1	DLF	3/18/24
ADDENDUM NO. 2	2	DLF	3/22/24
ADDENDUM NO. 3	3	DLF	3/26/24

DESIGNED DLF
DRAWN CRB
CHECKED NRW
IN CHARGE JJS

ESTIMATED QUANTITIES

PROJECT 59-24-02
DATE: 2/2/24

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OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION