



ITEM 202 PORTIONS OF STRUCTURE REMOVED, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	LUMP	
TOTAL =						LUMP
ITEM 503 UNCLASSIFIED EXCAVATION, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	LUMP	
TOTAL =						LUMP
ITEM 510 DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT						
DESCRIPTION (FORWARD)	#	L	W	H/T	EACH	
A503	252				252.0	
A505	252				252.0	
TOTAL =						504.0
ITEM 511 CONCRETE, MISC.: PUMPED SELF CONSOLIDATING CONCRETE WITH HIGH EARLY STRENGTH						
DESCRIPTION	#	L	W	H/T	CU YD	
FOOTING	2	61.68	1.25	3	17.1	
BACKWALL	2	61.68	1.25	2.333	13.3	
TOTAL =						30.4
512 SEALING OF CONCRETE SURFACES EPOXY URETHANE						
DESCRIPTION	#	L	W	H/T	SQ YD	
BACKWALL	2	61.68	2.333		32.0	
TOP OF FOOTING	2	61.68	0.5		6.9	
FACE OF FOOTING	2	61.68	0.5		6.9	
WINGWALLS	4	5	5		11.1	
TOTAL =						56.9
ITEM 512 SEALING OF CONCRETE SURFACES (NON-EPOXY)						
DESCRIPTION	#	L	W	H/T	SQ YD	
DECK	1	79.5	60		530.0	
APPROACH SLABS	2	25	61		338.9	
TOTAL =						868.9
ITEM 516 JOINT SEALER, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	FT	
BRIDGE LIMITS	2	61			122.0	
ENDS OF APPROACH SLABS	2	61			122.0	
TOTAL =						244.0
PATCHING CONCRETE STRUCTURE, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	SQ FT	
WINGWALLS	4				7.0	
					0.0	
TOTAL =						7.0
ITEM 607 FENCE REMOVED AND REBUILT, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	FT	
REAR & FORWARD	1	33			33.0	
TOTAL =						33.0



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DESCRIPTION	#	L	W	H/T	LUMP	
TOTAL =						LUMP
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DESCRIPTION	#	L	W	H/T	LUMP	
TOTAL =						LUMP
ITEM 510 DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT						
DESCRIPTION (FORWARD)	#	L	W	H/T	EACH	
A503	252				252.0	
A505	252				252.0	
TOTAL =						504.0
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FACE OF FOOTING	2	61.68	0.5		6.9	
WINGWALLS	4	5	5		11.1	
TOTAL =						56.9
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TOTAL =						868.9
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ENDS OF APPROACH SLABS	2	61			122.0	
TOTAL =						244.0
PATCHING CONCRETE STRUCTURE, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	SQ FT	
WINGWALLS	4				7.0	
					0.0	
TOTAL =						7.0
ITEM 607 FENCE REMOVED AND REBUILT, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	FT	
REAR & FORWARD	1	33			33.0	
TOTAL =						33.0



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 5 BRIDGE

CALCULATION SHEET

DATE: 19-Oct-23 INITIALS: JPH

PID: 112747 CHECKED BY:

CRS: FAY-71-0049L (2401746)

DESCRIPTION: QUANTITIES

ITEM 512 SEALING OF CONCRETE SURFACES (NON-EPOXY)							
DESCRIPTION (FORWARD)	#	L	W	H/T	SQ YD		
DECK	1	95.5	60				636.7
APPROACH SLABS	2	25	61				338.9
TOTAL =							975.6
ITEM 516 JOINT SEALER, AS PER PLAN							
DESCRIPTION	#	L	W	H/T	FT		
BRIDGE LIMITS	2	61.5					123.0
ENDS OF APPROACH SLABS	2	61.5					123.0
TOTAL =							246.0



ITEM 512 SEALING OF CONCRETE SURFACES (NON-EPOXY)								
DESCRIPTION (FORWARD)	#	L		W		H/T		SQ YD
DECK	1	95.5		60				636.7
APPROACH SLABS	2	25		61				338.9
TOTAL =								975.6
ITEM 516 JOINT SEALER, AS PER PLAN								
DESCRIPTION	#	L		W		H/T		FT
BRIDGE LIMITS	2	61.5						123.0
ENDS OF APPROACH SLABS	2	61.5						123.0
TOTAL =								246.0



ITEM 512 SEALING OF CONCRETE SURFACES (NON-EPOXY)							
DESCRIPTION (FORWARD)	#	L		W		H/T	SQ YD
DECK	1	121.5		60			810.0
APPROACH SLABS	2	25		61			338.9
TOTAL =							1148.9
ITEM 516 JOINT SEALER, AS PER PLAN							
DESCRIPTION	#	L		W		H/T	FT
BRIDGE LIMITS	2	61					122.0
ENDS OF APPROACH SLABS	2	61					122.0
TOTAL =							244.0
ITEM 519 PATCHING CONCRETE BRIDGE DECK - TYPE B							
DESCRIPTION	#	L		W		H/T	SF
DECK/APPROCH SLABS	1						6.0
							0.0
TOTAL =							6.0



ITEM 512 SEALING OF CONCRETE SURFACES (NON-EPOXY)							
DESCRIPTION (FORWARD)	#	L	W	H/T	SQ YD		
DECK	1	121.5	60				810.0
APPROACH SLABS	2	25	61				338.9
TOTAL =							1148.9
ITEM 516 JOINT SEALER, AS PER PLAN							
DESCRIPTION	#	L	W	H/T	FT		
BRIDGE LIMITS	2	61					122.0
ENDS OF APPROACH SLABS	2	61					122.0
TOTAL =							244.0
ITEM 519 PATCHING CONCRETE BRIDGE DECK - TYPE B							
DESCRIPTION	#	L	W	H/T	SF		
DECK/APPROCH SLABS	1						6.0
TOTAL =							6.0



ITEM 512 SEALING OF CONCRETE SURFACES (NON-EPOXY)						
DESCRIPTION (FORWARD)	#	L	W	H/T	SQ YD	
DECK	1	235.4	60			1569.2
APPROACH SLABS	2	25	63			350.0
61						1919.2
ITEM 516 JOINT SEALER, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	FEET	
ENDS OF APPROACH SLABS	2	66				132.0
TOTAL =						132.0
ITEM 519 PATCHING CONCRETE BRIDGE DECK - TYPE B						
DESCRIPTION	#	L	W	H/T	SF	
DECK/APPROCH SLABS	1					6.0
TOTAL =						6.0



ITEM 512 SEALING OF CONCRETE SURFACES (NON-EPOXY)						
DESCRIPTION (FORWARD)	#	L	W	H/T	SQ YD	
DECK	1	235.4	60			1569.2
APPROACH SLABS	2	25	63			350.0
61						1919.2
ITEM 516 JOINT SEALER, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	FEET	
ENDS OF APPROACH SLABS	2	66				132.0
TOTAL =						132.0
ITEM 519 PATCHING CONCRETE BRIDGE DECK - TYPE B						
DESCRIPTION	#	L	W	H/T	SF	
DECK/APPROCH SLABS	1					6.0
TOTAL =						6.0



ITEM 512 SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)								
DESCRIPTION (FORWARD)	#	L		W		H/T		SQ YD
PIER COLUMN	3	14		9.42				44.0
							61	44.0
ITEM 519 PATCHING OF CONCRETE STRUCTURE, AS PER PLAN								
DESCRIPTION	#	L		W		H/T		SF
PIER COLUMNS	1							20.0
							TOTAL =	20.0
ITEM 519 SPECIAL - COMPOSITE FIBER WRAP SYSTEM								
DESCRIPTION	#	L		W		H/T		SF
PIER COLUMN	3	14		9.42				395.6
							TOTAL =	395.6



ITEM516 SEALING OF CONCRETE SURFACES (NON-EPOXY)						
DESCRIPTION (FORWARD)	#	L	W	H/T	SQ YD	
DECK	1	187.2	60			1248.3
APPROACH SLABS	2	25	61			338.9
61						1587.2
ITEM 516 JOINT SEALER, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	FT	
BRIDGE LIMITS	2	66.33				132.7
ENDS OF APPROACH SLABS	2	66.33				132.7
TOTAL =						265.4
ITEM 519 PATCHING CONCRETE BRIDGE DECK - TYPE B						
DESCRIPTION	#	L	W	H/T	SF	
CONTIGENCY	1					6.0
TOTAL =						6.0



ITEM516 SEALING OF CONCRETE SURFACES (NON-EPOXY)						
DESCRIPTION	#	L	W	H/T	SQ YD	
DECK	1	187.2	60			1248.3
APPROACH SLABS	2	25	61			338.9
TOTAL =						1587.2
ITEM 519 SPECIAL - COMPOSITE FIBER WRAP SYSTEM						
DESCRIPTION	#	L	W	H/T	SF	
COLUMN	1	14.5	41.86			607.0
HAMER HEAD FACE	2	354.2	1			708.4
HAMER HEAD BOTTOM	2	14.5	2.5			72.5
HAMER HEAD SIDES	2	4.15	2.5			20.8
TOTAL =						1315.4
ITEM 516 JOINT SEALER, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	FT	
BRIDGE LIMITS	2	66.33				132.7
ENDS OF APPROACH SLABS	2	66.33				132.7
TOTAL =						265.4
ITEM 519 PATCHING CONCRETE STRUCTURE, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	SF	
PIER	1	36				36.0
TOTAL =						36.0
ITEM 519 PATCHING CONCRETE BRIDGE DECK - TYPE B						
DESCRIPTION	#	L	W	H/T	SF	
CONTIGENCY	1					6.0
TOTAL =						6.0
ITEM 607 FENCE REMOVED AND REBUILT, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	FT	
ENDS OF THE BRIDGE	1	36				36.0
TOTAL =						36.0



ITEM516 SEALING OF CONCRETE SURFACES (NON-EPOXY)						
DESCRIPTION	#	L	W	H/T	SQ YD	
DECK	1	138	60			920.0
APPROACH SLABS	2	25	61			338.9
TOTAL =						1258.9
ITEM 516 JOINT SEALER, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	FT	
BRIDGE LIMITS	2	62.83				125.7
ENDS OF APPROACH SLABS	2	62.83				125.7
TOTAL =						251.4
ITEM 519 PATCHING CONCRETE BRIDGE DECK - TYPE B						
DESCRIPTION	#	L	W	H/T	SF	
CONTIGENCY	1					6.0
TOTAL =						6.0



ITEM516 SEALING OF CONCRETE SURFACES (NON-EPOXY)						
DESCRIPTION	#	L	W	H/T	SQ YD	
DECK	1	138	60			920.0
APPROACH SLABS	2	25	61			338.9
TOTAL =						1258.9
ITEM 516 JOINT SEALER, AS PER PLAN						
DESCRIPTION	#	L	W	H/T	FT	
BRIDGE LIMITS	2	62.83				125.7
ENDS OF APPROACH SLABS	2	62.83				125.7
TOTAL =						251.4
ITEM 519 PATCHING CONCRETE BRIDGE DECK - TYPE B						
DESCRIPTION	#	L	W	H/T	SF	
CONTIGENCY	1					6.0
TOTAL =						6.0