


SHEET NUM.										PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
2	3	4	5	9						01/NFP/BR	EXT	TOTAL				
															STRUCTURE REPAIR (VAN-30-1276 R, SFN: 8100578)	
								4		4	202	11301	4	CY	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	8
								67		67	202	22900	67	SY	APPROACH SLAB REMOVED	
								533		533	509	10000	533	LB	EPOXY COATED REINFORCING STEEL	
								17		17	510	10000	17	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	
								4		4	511	34410	4	CY	CLASS QC2 CONCRETE, SUPERSTRUCTURE	
								12		12	512	10300	12	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	8A
								LS		LS	513	10001	LS	SY	STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN	8A
								30.17		30.17	516	11210	30.17	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL	
								10		10	519	11101	10	SF	PATCHING CONCRETE STRUCTURE, AS PER PLAN	8
								67		67	526	25001	67	SY	REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN	8
															STRUCTURE REPAIR (VAN-30-1581, SFN: 8103860)	
								23		23	512	10100	23	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
								4		4	516	46700	4	EACH	RESET BEARING	
								LS		LS	516	47001	LS	SY	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	8A
								100		100	519	11101	100	SF	PATCHING CONCRETE STRUCTURE, AS PER PLAN	8
								100		100	843	50000	100	SF	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	
															STRUCTURE REPAIR (VAN-30-1996 R, SFN: 8104204)	
								200		200	202	22900	200	SY	APPROACH SLAB REMOVED	
								25		25	519	11101	25	SF	PATCHING CONCRETE STRUCTURE, AS PER PLAN	8
								200		200	526	25001	200	SY	REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN	8
															STRUCTURE REPAIR (VAN-33-0165, SFN: 8100942)	
								8		8	202	11301	8	CY	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	8
								209		209	509	10000	209	LB	EPOXY COATED REINFORCING STEEL	
								8		8	511	34410	8	CY	CLASS QC2 CONCRETE, SUPERSTRUCTURE	
								11		11	512	10100	11	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
								8		8	512	10300	8	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
								45		45	SPECIAL	51822300	45	FT	STEEL DRIP STRIP	9
								7		7	856	10000	7	CY	BRIDGE DECK WATERPROOFING ASPHALT CONCRETE	
															STRUCTURE REPAIR (WYA-23-0767 L, SFN: 8800332)	
								3		3	202	98500	3	CY	REMOVAL MISC.: POLYMER MODIFIED ASPHALT EXPANSON JOINT SYSTEM REMOVED	8
								23		23	846	00110	23	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	
															STRUCTURE REPAIR (WYA-23-0767 R, SFN: 8800367)	
								3		3	202	98500	3	CY	REMOVAL MISC.: POLYMER MODIFIED ASPHALT EXPANSON JOINT SYSTEM REMOVED	8
								23		23	846	00110	23	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	
															STRUCTURE REPAIR (WYA-23-1017 L, SFN: 8800421)	
								4		4	202	98500	4	CY	REMOVAL MISC.: POLYMER MODIFIED ASPHALT EXPANSON JOINT SYSTEM REMOVED	8
								28		28	846	00110	28	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	
															STRUCTURE REPAIR (WYA-23-1017 R, SFN: 8800456)	
								4		4	202	98500	4	CY	REMOVAL MISC.: POLYMER MODIFIED ASPHALT EXPANSON JOINT SYSTEM REMOVED	8
								28		28	846	00110	28	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	
															MAINTENANCE OF TRAFFIC	
									320	320	614	11110	320	hour	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
									2,200	2,200	614	11630	2,200	FT	INCREASED BARRIER DELINEATION	
									12	12	614	12380	12	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	
									5	5	614	12500	5	EACH	REPLACEMENT SIGN	
									5	5	614	12600	5	EACH	REPLACEMENT DRUM	
									126	126	614	13310	126	EACH	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	
									126	126	614	13350	126	EACH	OBJECT MARKER, ONE WAY	
									16	16	614	18601	16	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	4
									1.77	1.77	614	20210	1.77	MILE	WORK ZONE LANE LINE, CLASS I, 6", 740.06, TYPE I	
									4.34	4.34	614	22210	4.34	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I	
									9,346	9,346	614	24402	9,346	FT	WORK ZONE DOTTED LINE, CLASS I, 6", 740.06, TYPE I	
									2,000	2,000	615	25001	2,000	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, AS PER PLAN	5
									5,400	5,400	622	41100	5,400	FT	PORTABLE BARRIER, UNANCHORED	
									100	100	622	41110	100	FT	PORTABLE BARRIER, ANCHORED	
															INCIDENTALS	
											614	11000	LS	MAINTAINING TRAFFIC		
											624	10000	LS	MOBILIZATION		

DESIGN AGENCY

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STRUCTURE REPAIR (SFN 6301770) (PAU - 637 - 0.22 R OVER MADDOX CREEK)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
202	98500	REMOVAL MISC.: POLYMER MODIFIED ASPHALT EXPANSON JOINT SYSTEM REMOVED	8	CY	4
512	10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)		SY	14
516	45305	REFURBISH BEARING DEVICE, AS PER PLAN	8A	EACH	8
516	47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	8A	LS	
519	11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN	8	SF	60
843	50000	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR		SF	60
846	00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM		CF	36

STRUCTURE REPAIR (SFN 8800332) (WYA - 023 - 7.67 L OVER SANDUSKY RIVER)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
202	98500	REMOVAL MISC.: POLYMER MODIFIED ASPHALT EXPANSON JOINT SYSTEM REMOVED	8	CY	3
846	00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM		CF	23

STRUCTURE REPAIR (SFN 8800367) (WYA - 023 - 7.67 R OVER SANDUSKY RIVER)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
202	98500	REMOVAL MISC.: POLYMER MODIFIED ASPHALT EXPANSON JOINT SYSTEM REMOVED	8	CY	3
846	00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM		CF	23

STRUCTURE REPAIR (SFN 8800421) (WYA - 023 - 10.17 L OVER CF&E/CSX RR)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
202	98500	REMOVAL MISC.: POLYMER MODIFIED ASPHALT EXPANSON JOINT SYSTEM REMOVED	8	CY	4
846	00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM		CF	28

STRUCTURE REPAIR (SFN 8800456) (WYA - 023 - 10.17 R OVER CF&E/CSX RR)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
202	98500	REMOVAL MISC.: POLYMER MODIFIED ASPHALT EXPANSON JOINT SYSTEM REMOVED	8	CY	4
846	00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM		CF	28

STRUCTURE REPAIR (SFN 3202496) (HAN - 75 - 6.33 UNDER CR 12)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
512	10100	SEALING OF CONCRETE STRUCTURE (EXPOXY-EURETHANE)		SY	17
519	11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN	8	SF	100
843	50000	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR		SF	50

EROSION CONTROL REPAIR ITEM (SFN 6900100) (PUT - 12 - 3.7 OVER PLUM CREEK)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
601	32210	ROCK CHANNEL PROTECTION, TYPE C WITH AGGREGATE FILTER		CY	80
201	11000	CLEARING AND GRUBBING		LS **	

STRUCTURE REPAIR (SFN 6901956) (PUT - 634 - 10.27 OVER AUGLAIZE RIVER)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
516	01301	ELASTOMERIC STRIP SEAL WITHOUT STEEL EXTRUSIONS, AS PER PLAN	8	FT	85.15

STRUCTURE REPAIR (SFN 8103860) (VAN - 30 - 15.81 OVER TR 127)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
512	10100	SEALING OF CONCRETE STRUCTURE (EXPOXY-EURETHANE)		SY	23
516	46700	RESET BEARING		EACH	4
516	47001	JACK AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	8A	LS	
519	11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN	8	SF	100
843	50000	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR		SF	100

*NOTE: TOTALS ARE CARRIED TO GENERAL SUMMARY

**NOTE: TOTALS ARE CARRIED TO GENERAL SUMMARY - ROADWAY SECTION

STRUCTURE REPAIR (SFN 0200069) (ALL - 30 - 2.42 L OVER AUGLAIZE RIVER)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
202	22900	APPROACH SLAB REMOVED		SY	134
509	10000	EPOXY COATED REINFORCING STEEL		LB	348
510	10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT		EACH	34
519	11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN	8	SF	25
526	25001	REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN	8	SY	134

STRUCTURE REPAIR (SFN 0200093) (ALL - 30 - 2.42 R OVER AUGLAIZE RIVER)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
202	22900	APPROACH SLAB REMOVED		SY	134
509	10000	EPOXY COATED REINFORCING STEEL		LB	348
510	10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT		EACH	34
519	11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN	8	SF	25
526	25001	REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN	8	SY	134


STRUCTURE REPAIR (SFN 0200182) (ALL - 30 - 7.03 L OVER OTTAWA RIVER)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
202	22900	APPROACH SLAB REMOVED		SY	134
509	10000	EPOXY COATED REINFORCING STEEL		LB	348
510	10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT		EACH	34
519	11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN	8	SF	25
526	25001	REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN	8	SY	134

STRUCTURE REPAIR (SFN 0200212) (ALL - 30 - 7.03 R OVER OTTAWA RIVER)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
202	22900	APPROACH SLAB REMOVED		SY	134
509	10000	EPOXY COATED REINFORCING STEEL		LB	348
510	10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT		EACH	34
519	11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN	8	SF	25
526	25001	REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN	8	SY	134

STRUCTURE REPAIR (SFN 8100578) (VAN - 30 - 12.76 R OVER TOWN CREEK & CFE RR)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
202	11301	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	8	CY	4
202	22900	APPROACH SLAB REMOVED		SY	67
509	10000	EPOXY COATED REINFORCING STEEL		LB	533
510	10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT		EACH	17
511	34410	CLASS QC2 CONCRETE, SUPERSTRUCTURE		CY	4
512	10300	SEALING BRIDGE DECKS WITH HMWM RESIN	8A	SY	12
513	10001	STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PERSON	8A	LS	
516	11210	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL		FT	30.17
519	11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN	8	SF	10
526	25001	REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN	8	SY	67

STRUCTURE REPAIR (SFN 8104204) (VAN - 30 - 19.96 R OVER CR 173)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
202	22900	APPROACH SLAB REMOVED		SY	200
519	11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN	8	SF	25
526	25001	REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN	8	SY	200

STRUCTURE REPAIR (SFN 8100942) (VAN - 33 - 1.65 OVER CLOUSE DITCH)					
ITEM	EXT.	DESCRIPTION	See Sht.	UNIT	TOTAL*
202	11301	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	8	CY	8
202	23501	WEARING COURSE REMOVED, AS PER PLAN	2	SY	20 **
407	10000	TACK COAT		GAL	3 **
509	10000	EPOXY COATED REINFORCING STEEL		LB	209
511	34410	CLASS QC2 CONCRETE, SUPERSTRUCTURE		CY	8
512	10100	SEALING OF CONCRETE SURFACES (EPOXY - URETHANE)		SY	11
512	10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN		SY	8
SPECIAL	51823300	STEEL DRIP STRIP (SEE STANDARD CONSTRUCTION DRAWING DS-1-92)	8, 13A	FT	45
856	10000	BRIDGE DECK WATERPROOFING ASPHALT CONCRETE		CY	7

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