

STRUCTURE REPAIR (HAM-71-1858)					(100% 01/IMS/BR FUNDING)				
ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION	ABUTMENT	PIERS	SUPERSTRUCTURE	GENERAL	REFERENCE
202	11203	LS	LUMP	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	LUMP	LUMP	LUMP		15
202	75260	680	FT	VANDAL PROTECTION FENCE REMOVED			680		
202	98200	340	FT	REMOVAL, MISC.: REMOVAL OF DRAINAGE BULB ANGLE			340		
509	20000	200	LB	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100		100		15
509	25001	20000	LB	UNCOATED REINFORCING STEEL, AS PER PLAN	3,422		15,290	1,288	15
509	30020	5931.75	FT	NO. 4 GFRP DEFORMED BARS	367		5,564.75		15
510	10001	2796	EA	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, AS PER PLAN	446		2350		16
511	53014	127	CY	CLASS QC3 CONCRETE, MISC.: LIGHT WEIGHT SUPERSTRUCTURE CONCRETE WITH QC/QA, AS PER PLAN (DECK, SIDEWALK & SBR PARAPETS)			127		17
511	53014	16	CY	CLASS QC3 CONCRETE, MISC.: SUBSTRUCTURE CONCRETE WITH QC/QA, AS PER PLAN (ABUTMENT BACKWALLS, WING WALLS & SBR PARAPETS)	16				17
511	53014	10	CY	CLASS QC3 CONCRETE, MISC.: APPROACH SLAB CONCRETE WITH QC/QA, AS PER PLAN (APPR. SLAB & APPR. SLAB SIDEWALK)				10	
512	10101	1148	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN	208	25	915		18
512	10050	356	SY	SEALING OF CONCRETE SURFACES (NON-EPOXY)			325	31	
512	44450	87	SY	TYPE E WATERPROOFING	87				
512	74000	492	SY	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES	152		340		
513	21500	1605	LB	REPLACEMENT OF DETERIORATED END CROSSFRAMES			1,605		
514	00050	710	SF	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL			710		
514	00056	710	SF	FIELD PAINTING EXISTING STRUCTURAL STEEL, PRIME COAT			710		
514	00060	710	SF	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT			710		
514	00066	710	SF	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT			710		
514	00504	1	MNHR	GRINDING FINES, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL			1		
514	10000	1	EACH	FINAL INSPECTION REPAIR			1		
514	21001	LS	LUMP	FIELD PAINTING OF DAMAGED STRUCTURAL STEEL, AS PER PLAN			LUMP		17
516	10900	86	FT	ELASTOMERIC COMPRESSION SEAL			86		
516	11211	87	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL. AS PER PLAN			87		40
516	13200	85	SF	1/2" PREFORMED EXPANSION JOINT FILLER	85				
516	44201	8	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) 11.5"x17"x3.76" WITH 12.5"x32"x1.125" LOAD PLATE, AS PER PLAN			8		39
516	47001	LS	LUMP	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN			LUMP		17
517	75123	370	FT	RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAILING AND VANDAL PROTECTION FENCE), AS PER PLAN	30		340		
518	12201	8	EACH	SCUPPERS, INCLUDING SUPPORTS, AS PER PLAN			8		17
518	12500	4	EACH	SCUPPER, MISC.: PLUG SCUPPER			4		
SPECIAL	519E00100	221	SF	COMPOSITE FIBER WRAP SYSTEM		221			
519	11100	74	SF	PATCHING CONCRETE STRUCTURE	25	49			
SPECIAL	530E00200	LS	LUMP	STRUCTURES: CONSULTANT FOR CONCRETE QUALITY CONTROL INCLUDING TESTING AND INSPECTION	LUMP		LUMP		17
SPECIAL	530E13000	2590	SF	FORMLINER	210		2,380		18
625	25502	380	FT	3" CONDUIT, 725.05	40		340		
625	29920	1	EA	STRUCTURE JUNCTION BOX			1		
847	10200	77	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (T=1.75")			77		
847	20200	2	CY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY, VARIABLE THICKNESS, (MATERIAL ONLY)			2		
847	30000	LS	LUMP	TEST SLAB			LUMP		
847	30400	77	SY	EXISTING CONCRETE OVERLAY REMOVED (T=1.75")			77		
847	50000	8	SY	HAND CHIPPING			8		
STRUCTURE REPAIR (HAM-71-1858) ALTERNATES									
607	39901	340	FT	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC, AS PER PLAN (ALTERNATE 1)			340		18
SPECIAL	607E40000	340	FT	VANDAL PROTECTION FENCE, (SYCAMORE TOWNSHIP) (ALTERNATE 2)			340		47
607	39931	340	FT	VANDAL PROTECTION FENCE, 12' CURVED, COATED FABRIC, AS PER PLAN (ALTERNATE 1)			340		18
SPECIAL	607E40000	340	FT	VANDAL PROTECTION FENCE, (SYMMES TOWNSHIP) (ALTERNATE 2)			340		47

STRUCTURE QUANTITIES  
 BRIDGE No.: HAM-71-1858  
 SNIDER RD. OVER I.R. 71

SFN	3107620
DESIGNER	CAH
CHECKER	GTF
REVIEWER	AS
PROJECT ID	102793
SUBSET	2
TOTAL	18
SHEET	30
TOTAL	53