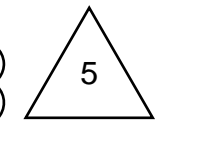


SHEET NUMBER										PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.		
P.45	P.46	P.47	P.48	P.49	P.50	P.51	P.73	P.74		01/NHS	02/NHS	03/NHS								
																	STRUCTURE OVER 20 FOOT SPAN (FRA-33-2253L)	P.567		
																	STRUCTURE OVER 20 FOOT SPAN (FRA-33-2276L)	P.575		
																	MAINTENANCE OF TRAFFIC			
								241		241				411	10000	241	CY	STABILIZED CRUSHED AGGREGATE		
								1		1				606	26100	1	EACH	ANCHOR ASSEMBLY, TYPE E		
				433						433				611	04400	433	FT	12" CONDUIT, TYPE B		
				5						5				611	98470	5	EACH	CATCH BASIN, NO. 2-2B		
				180						126	54			614	11110	180	hour	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE		
				1						1				SPECIAL	61411300	1	EACH	WORK ZONE TRAFFIC SIGNAL	P.50	
								11,704		8,193	3,511			614	11630	11,704	FT	INCREASED BARRIER DELINEATION		
								212.5		212.5				SPECIAL	61412200	212.5	FT	WORK ZONE GUARDRAIL	P.51	
								27		19	8			614	12380	27	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)		
						LS				LS				614	12420	LS		DETOUR SIGNING		
		2								2				614	12484	2	EACH	WORK ZONE INCREASED PENALTIES SIGN		
	50									35	15			614	12500	50	EACH	REPLACEMENT SIGN		
	200									140	60			614	12600	200	EACH	REPLACEMENT DRUM		
		2								2				614	12756	2	EACH	WORK ZONE CROSSOVER LIGHTING SYSTEM		
									2,832	1,982	850			614	12801	2,832	EACH	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN	P.48	
	100									70	30			614	13000	100	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC		
								765		536	229			614	13310	765	EACH	BARRIER REFLECTOR, TYPE 1 (ONE WAY)		
								765		536	229			614	13350	765	EACH	OBJECT MARKER, ONE WAY		
				27						19	8			614	18601	27	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	P.48	
									4.86	3.4	1.46			614	20010	4.86	MILE	WORK ZONE LANE LINE, CLASS I, 6"		
					2.7					1.89	0.81			614	20560	2.7	MILE	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT		
					0.25					0.15	0.06			614	21000	0.21	MILE	WORK ZONE CENTER LINE, CLASS I		
									0.21	0.18	0.07			614	21550	0.25	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT		
									22.1	15.47	6.63			614	22010	22.1	MILE	WORK ZONE EDGE LINE, CLASS I, 6"		
									8.55	5.99	2.56			614	22360	8.55	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT		
									27,287	19,101	8,186			614	23010	27,287	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12"		
								7,802		5,461	2,341			614	23690	7,802	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT		
									11,519	8,063	3,456			614	24000	11,519	FT	WORK ZONE DOTTED LINE, CLASS I		
									5,899	4,129	1,770			614	24612	5,899	FT	WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT		
										848	364			614	25000	1,212	FT	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I		
									368	258	110			614	26000	368	FT	WORK ZONE STOP LINE, CLASS I		
									267	187	80			614	26610	267	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT		
									518	363	155			614	27250	518	FT	WORK ZONE CROSSWALK LINE, CLASS III, 12", 642 PAINT		
										30	13			614	30000	43	EACH	WORK ZONE ARROW, CLASS I		
									48	34	14			614	30650	48	EACH	WORK ZONE ARROW, CLASS III, 642 PAINT		
										9	4			614	31000	13	EACH	WORK ZONE WORD ON PAVEMENT, 72", CLASS I		
										LS				615	10000	LS		ROADS FOR MAINTAINING TRAFFIC		
								9,302		9,302				615	20000	9,302	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A		
						50				50				615	25001	50	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, AS PER PLAN, TYPE 1	P.51	
						50				50				615	25001	50	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, AS PER PLAN, TYPE 2	P.51	
						50				50				615	25001	50	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, AS PER PLAN, TYPE 3	P.51	
						50				50				615	25001	50	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, AS PER PLAN, TYPE 4	P.51	
										400				616	10000	400	MGAL	WATER		
									6,100	4,270	1,830			618	40101	6,100	FT	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), AS PER PLAN	P.51	
									33,550	23,485	10,065			622	41100	33,550	FT	PORTABLE BARRIER, UNANCHORED		
									850	595	255			622	41101	850	FT	PORTABLE BARRIER, UNANCHORED, AS PER PLAN	P.46	
									384	269	115			622	41110	384	FT	PORTABLE BARRIER, ANCHORED		
										2				630	75000	2	EACH	SIGN ATTACHMENT ASSEMBLY		
									74	52	22			630	80224	74	SF	SIGN, OVERHEAD EXTRUSHEET		
										LS	LS	LS		108	10000	LS		INCIDENTALS		
										LS	LS	LS		614	11000	LS		CPM PROGRESS SCHEDULE		
										8	8	8		619	16020	24	MNTH	MAINTAINING TRAFFIC		
										LS	LS	LS		623	10000	LS		FIELD OFFICE, TYPE C		
										LS	LS	LS		624	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING		
										LS	LS	LS		624	10000	LS		MOBILIZATION		



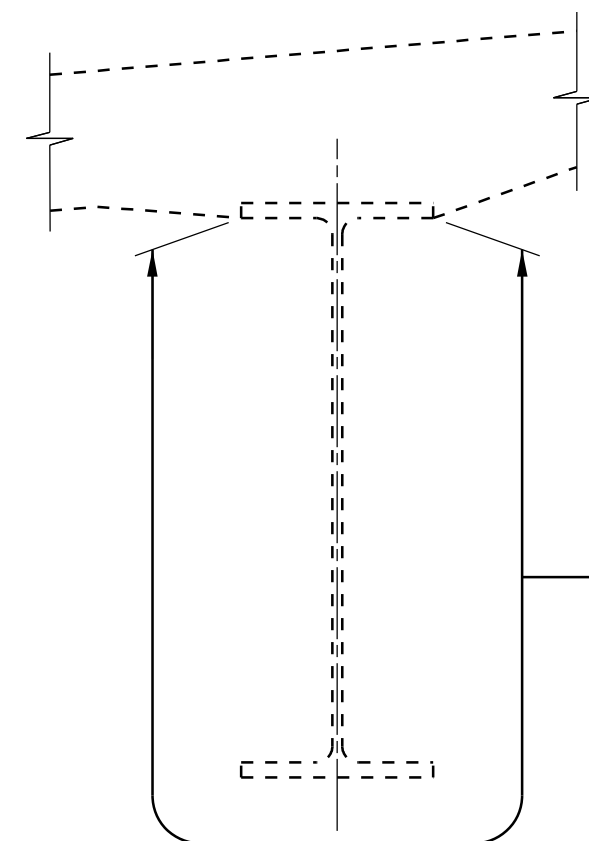
GENERAL SUMMARY

DESIGN AGENCY  
  
 DESIGNER  
 JAN  
 REVIEWER  
 CWL 12-15-25  
 PROJECT ID  
 113744  
 SHEET TOTAL  
 P.220 625

CALCULATED: RFV 7-23-25  
 CHECKED: DJC 7-24-25

ITEM	EXT.	TOTAL	PARTICIPATION 03/NHS	UNITS	DESCRIPTION	ABUTMENTS	PIERS	SUPER- STRUCTURE	GENERAL	AS PER PLAN REFERENCE SHEET
202	11203	LS	LS		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN					3
256	10100	154	154	SF	BONDED PATCHING OF PORTLAND CEMENT CONCRETE PAVEMENT, TYPE B			154		3
503	11100	LS	LS		COFFERDAMS AND EXCAVATION BRACING					
509	10000	29,699	29,699	LB	EPOXY COATED STEEL REINFORCEMENT			29,699		
509	20001	500	500	LB	CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CONCRETE REINFORCEMENT, AS PER PLAN			500		3
510	10000	120	120	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	120				
511	34444	54	54	CY	CLASS QC2 CONCRETE, BRIDGE DECK			54		
511	34448	139	139	CY	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET)			139		
511	50210	1	1	CY	CLASS QC1 CONCRETE, SUBSTRUCTURE	1				
512	10050	1,978	1,978	SY	SEALING OF CONCRETE SURFACES (NON-EPOXY)			1,965	13	
512	10400	1,789	1,789	SY	TREATING OF CONCRETE BRIDGE DECK WITH SRS			1,789		
513	21000	2	2	EACH	TRIMMING OF BEAM END			2		3
* 514	00050	954	954	SF	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL			954		
* 514	00056	954	954	SF	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT			954		
* 514	00060	954	954	SF	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT			954		
* 514	00066	954	954	SF	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT			954		
* 514	00504	2	2	MNHR	GRINDING FINES, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL			2		
* 514	10000	1	1	EACH	FINAL INSPECTION REPAIR			1		
516	01300	57	57	FT	ELASTOMERIC STRIP SEAL WITHOUT STEEL EXTRUSIONS			57		3
516	14600	33	33	FT	STRUCTURAL JOINT OR JOINT SEALER, MISC.: ADHESIVE JOINT SEAL			33		4
516	45305	15	15	EACH	REFURBISH BEARING DEVICE, AS PER PLAN			15		4
516	46700	20	20	EACH	RESET BEARING			20		3
516	47001	LS	LS		JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN					3
530	00400	8	8	EACH	SPECIAL - STRUCTURES: CLEANING OF DRAINAGE SYSTEMS			8		3

\* SEE THE DETAIL ON THIS SHEET FOR PAINTING LIMITS



LIMITS OF FIELD PAINTING  
 STRUCTURAL STEEL, FIELD  
 PAINT LAST 10 FT OF EACH  
 BEAM END ADJACENT TO  
 ABUTMENTS INCLUDING ALL  
 CROSS-FRAMES AND OTHER  
 STEEL WITHIN THESE LIMITS

**STEEL PAINTING DETAIL**

**NOTE:**

- ALL STEEL BEAMS SHALL BE PAINTED A DISTANCE OF 10 FEET FROM THEIR RESPECTIVE ENDS WHICH ARE ADJACENT TO THE ABUTMENTS INCLUDING ALL CROSS-FRAMES AND OTHER STEEL WITHIN THOSE 10 FOOT LIMITS.

FRA-33-21.71

MODEL: Sheet PAPER: 34x22 (in.) DATE: 5/6/2026 TIME: 11:26:27 AM USER: rvtelli  
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ESTIMATED QUANTITIES  
 BRIDGE NO. FRA-33-2253L  
 JAMES ROAD SOUTHBOUND OVER U.S. 33 WESTBOUND AND WINCHESTER PIKE

SFN	2501775
DESIGN AGENCY	
DESIGNER	CHECKER
RFV	DJC
REVIEWER	
DGN 12/15/25	
PROJECT ID	113744
SUBSET	TOTAL
5	10
SHEET	TOTAL
P.567	625