

SHEET NUM.					PART.			ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE
5	10	15					EXT	TOTAL				SHEET	
<b>ROADWAY</b>													
LS							201	11000	LS		CLEARING AND GRUBBING		
242							202	23000	242	SY	PAVEMENT REMOVED		
	4						203	10000	4	CY	EXCAVATION		
	9						203	20000	9	CY	EMBANKMENT		
322							204	10000	322	SY	SUBGRADE COMPACTION		
100							606	15050	100	FT	GUARDRAIL, TYPE MGS		
2							606	26150	2	EACH	ANCHOR ASSEMBLY, MGS TYPE E, 350		
2							606	26550	2	EACH	ANCHOR ASSEMBLY, MGS TYPE T		
4							606	35102	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2		
<b>EROSION CONTROL</b>													
	129						659	10000	129	SY	SEEDING AND MULCHING	10	
							659	00300	71	CY	TOPSOIL		
							659	00100	2	EACH	SOIL ANALYSIS TEST		
							659	20000	0.09	TON	COMMERCIAL FERTILIZER		
							659	35000	4	MGAL	WATER		
							659	15000	32	SY	INTER-SEEDING		
							659	31000	0.13	ACRE	LIME		
							659	14000	32	SY	REPAIR SEEDING AND MULCHING		
							832	30000	3,000	EACH	EROSION CONTROL TEMPORARY		
<b>PAVEMENT</b>													
34							301	46000	34	CY	ASPHALT CONCRETE BASE, PG64-22		
66							304	20000	66	CY	AGGREGATE BASE		
34							407	10000	34	GAL	TACK COAT		
24							441	50000	24	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22		
<b>TRAFFIC CONTROL</b>													
6							620	00500	6	EACH	DELINEATOR, POST GROUND MOUNTED		
10							626	00102	10	EACH	BARRIER REFLECTOR, TYPE 1		
2							630	84900	2	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL		
4							630	85100	4	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION		
6							630	86002	6	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL		
28							630	03100	28	FT	GROUND MOUNTED SUPPORT, NO. 3 POST		
0.03							642	00300	0.03	MILE	CENTER LINE, TYPE 1		
0.06							642	00104	0.06	MILE	EDGE LINE, 6", TYPE 1		
0.03							646	10200	0.03	MILE	CENTER LINE		
											Structures Over 20 Foot Span (GAL-CR71-0090)		
		LS					202	11203	LS		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	13	
		LS					503	11100	LS		COFFERDAMS AND EXCAVATION BRACING		
		LS					503	21300	LS		UNCLASSIFIED EXCAVATION		
		LS					505	11100	LS		PILE DRIVING EQUIPMENT MOBILIZATION		
		2,190					507	00100	2,190	FT	STEEL PILES HP10X42, FURNISHED		
		1,940					507	00150	1,940	FT	STEEL PILES HP10X42, DRIVEN		
		67,293					509	10000	67,293	LB	EPOXY COATED REINFORCING STEEL		
		69					509	20001	69	LB	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	14	
		88					511	34413	88	CY	CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE, AS PER PLAN	39	
		10					511	34450	10	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET)		
		289					511	44112	289	CY	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT NOT INCLUDING FOOTING		
		182					511	46512	182	CY	CLASS QC1 CONCRETE WITH QC/QA, FOOTING		
		787					512	10100	787	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)		
		77					512	10600	77	FT	CONCRETE REPAIR BY EPOXY INJECTION		
		52					512	33000	52	SY	TYPE 2 WATERPROOFING		
		6					SPECIAL	51271500	6	SY	URETHANE TOP COAT SEALER	14	
		40					516	10010	40	FT	ARMORLESS PREFORMED JOINT SEAL		
		42					516	13200	42	SF	1/2" PREFORMED EXPANSION JOINT FILLER		
		49					516	13600	49	SF	1" PREFORMED EXPANSION JOINT FILLER		
		171					516	13900	171	SF	2" PREFORMED EXPANSION JOINT FILLER		
		56					516	14014	56	FT	INTEGRAL ABUTMENT EXPANSION JOINT SEAL		
		2					518	12301	2	EACH	SCUPPERS, INCLUDING SUPPORTS, AS PER PLAN	41	
		128					518	21200	128	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC		
		173					518	40000	173	FT	6" PERFORATED CORRUGATED PLASTIC PIPE		
		45					518	40010	45	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS		
		54					SPECIAL	51900100	54	SF	COMPOSITE FIBER WRAP SYSTEM	14	
		445					SPECIAL	51911600	445	SF	PATCHING CONCRETE STRUCTURE Type 1 Repair	13	
		309					SPECIAL	51911600	309	SF	PATCHING CONCRETE STRUCTURE Type 2 Repair	13	
		4					SPECIAL	51911600	4	SF	PATCHING CONCRETE STRUCTURE Type 3 Repair	13	
		76					526	10000	76	SY	REINFORCED CONCRETE APPROACH SLABS (T=12")		
		46					526	90011	46	FT	TYPE A INSTALLATION, AS PER PLAN	45	
		LS					SPECIAL	53000200	LS		STRUCTURE Temporary Support of Structure	14	
		498					601	32000	498	CY	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER		
<b>INCIDENTALS</b>													
							614	11000	LS		MAINTAINING TRAFFIC		
							623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING		
							624	10000	LS		MOBILIZATION		

DESIGN AGENCY



DESIGNER

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PJP 12-21-20

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SHEET TOTAL

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STATION TO STATION			SIDE	LENGTH	FULL DEPTH	FULL DEPTH	204 SUBGRADE COMPACTION (INCLUDING ADDITIONAL 18")	301 4" ASPHALT CONCRETE BASE, PG64-22	304 6" AGGREGATE BASE, AS PER PLAN	304 13" AGGREGATE BASE, AS PER PLAN	407 TACK COAT	411 3" ASPHALT CONCRETE SURFACE COURSE TYPE 1 (448) PG64-22	
				FT	WIDTH W1	W1							SY
ADAMSVILLE RD - PAVEMENT													
101+80.00	102+67.50	FULL DEPTH	LT	87.5	9.0	776.0	86.3	9.6	14.4		10.3	7.2	
		+6" EDGE COURSE			+0.5	51.9		0.6	1.0				
		+12" AGGREGATE SHOULDER			+1.0	104.7	11.7			4.2			
101+80.00	102+67.50	FULL DEPTH	RT	87.5	9.0	798.8	88.8	9.9	14.8		10.7	7.4	
		+6" EDGE COURSE			+0.5	54.5		0.7	1.0				
		+12" AGGREGATE SHOULDER			+1.0	110.1	12.3			4.4			
104+30.50	104+80.00	FULL DEPTH	LT	49.5	9.0	524.4	58.3	6.5	9.7		7.0	4.9	
		+6" EDGE COURSE			+0.5	41		0.5	0.8				
		+12" AGGREGATE SHOULDER			+1.0	82.4	9.2			3.3			
104+30.50	104+80.00	FULL DEPTH	RT	49.5	9.0	430.4	47.9	5.3	8.0		5.7	4.0	
		+6" EDGE COURSE			+0.5	33.2		0.4	0.6				
		+12" AGGREGATE SHOULDER			+1.0	66.8	7.5			2.7			
TOTALS CARRIED TO GENERAL SUMMARY							322	34	66.0		34	24	

REF. NO.	SHEET NO.	LOCATION	STATION		SIDE	202	606	606	606	606	620	626	630	630	630	630	642	642	646
			FROM	TO		PAVEMENT REMOVED	GUARDRAIL, TYPE MGS	ANCHOR ASSEMBLY, TYPE E	ANCHOR ASSEMBLY TYPE T	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	DELINEATORS	BARRIER REFLECTOR, BI-DIRECTIONAL	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	REMOVAL OF GROUND MOUNTED SIGN SUPPORT AND DISPOSAL	GROUND MOUNTED SIGN SUPPORT, NO. 3 POST	CENTERLINE TYPE 1	EDGE LINE 6" TYPE 1	CENTER LINE TYPE 1
			SY	FT	EA	CY	EA	EA	EA	EA	EA	EA	SF	MILE	MILE	MILE			
R1	4	CR 71	101+80.00	104+80.00	C	242													
R2	4	CR 71	101+96.00		RT								1		1				
R3	4	CR 71	102+71.00		RT									1	1	7			
R4	4	CR 71	104+28.00		LT									1	1	7			
R5	4	CR 71	104+69.00		LT								1		1				
R6	4	CR 71	104+74.00		LT									1	1	7			
R7	4	CR 71	104+78.00		LT									1	1	7			
GR1	4	CR 71	102+19.00	102+69.00	RT		12.5	1	1										
GR2	4	CR 71	102+44.00	102+70.00	LT		12.5		1	1									
GR3	4	CR 71	104+28.50	104+54.00	RT		12.5		1	1									
GR4	4	CR 71	104+28.50	104+87.00	LT		62.5	1	1	1									
EL1	4	CR 71	101+80.00	102+67.50	LT														0.02
EL2	4	CR 71	101+80.00	102+67.50	RT														0.02
EL3	4	CR 71	104+30.50	104+80.00	LT														0.01
EL4	4	CR 71	104+30.50	104+80.00	RT														0.01
CL1	4	CR 71	101+80.00	102+67.50	C												0.02		
CL2	4	CR 71	102+67.50	104+30.50	C														0.03
CL3	4	CR 71	104+30.50	104+80.00	C												0.01		
TOTALS CARRIED TO GENERAL SUMMARY						242	100	2	2	4			2	4	6	28	0.03	0.06	0.03

DESIGN AGENCY  
  
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