

SHEET NUM.					PART.			ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
5		10		15				EXT	TOTAL				
												ROADWAY	
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	
												EROSION CONTROL	
		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	
												PAVEMENT	
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	
												TRAFFIC CONTROL	
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		STRUCTURES Temporary Support of Structure	14
				498				601	32000	498	CY	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER	
												INCIDENTALS	
								614	11000	LS		MAINTAINING TRAFFIC	
								623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
								624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER
AKB

REVIEWER
PJP 12-21-20

PROJECT ID
98248


SHEET TOTAL
4 47

CTY-RTE-SECTION

MODEL: Sheet PAPER: 34x22 (in.) DATE: 12/21/2020 TIME: 4:34:21 PM USER: boecker
 G:\DE\Clients\OH_Gaills_County\GAL-CR71-0_90\98248\Roadway\Sheets\98248_CS001.dgn

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 +6" EDGE COURSE +12" AGGREGATE SHOULDER	LT	87.5	9.0	776.0	86.3	9.6	14.4		10.3	7.2	
					+0.5	51.9		0.6	1.0				
					+1.0	104.7	11.7			4.2			
101+80.00	102+67.50	FULL DEPTH +6" EDGE COURSE +12" AGGREGATE SHOULDER	RT	87.5	9.0	798.8	88.8	9.9	14.8		10.7	7.4	
					+0.5	54.5		0.7	1.0				
					+1.0	110.1	12.3			4.4			
104+30.50	104+80.00	FULL DEPTH +6" EDGE COURSE +12" AGGREGATE SHOULDER	LT	49.5	9.0	524.4	58.3	6.5	9.7		7.0	4.9	
					+0.5	41		0.5	0.8				
					+1.0	82.4	9.2			3.3			
104+30.50	104+80.00	FULL DEPTH +6" EDGE COURSE +12" AGGREGATE SHOULDER	RT	49.5	9.0	430.4	47.9	5.3	8.0		5.7	4.0	
					+0.5	33.2		0.4	0.6				
					+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	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										
GR3	4	CR 71	104+28.50	104+54.00	RT		12.5		1										
GR4	4	CR 71	104+28.50	104+87.00	LT		62.5	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

 WOOLPERT
 ONE EASTON OVAL
 SUITE 400
 COLUMBUS, OH 43219
 T 614-476-6000

DESIGNER
 AKB

REVIEWER
 PJP 12-21-20

PROJECT ID
 98248

SHEET TOTAL
 5 47

ROADWAY SUBSUMMARY