

ADA-247-(14.51)(15.56)

MODEL: Sheet_SurFt PAPER SIZE: 34x22 (in.) DATE: 9/15/2026 TIME: 11:47:15 AM USER: cboehm
H:\Projects\2023\2023-0413_00 ADA-247-14.67_15.72 93800\93800\401-Engineering_Korda\Roadway\Sheets\93800_GG001.dgn

SHEET NUM.													PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
			P.4	P.5	P.18	P.33	P.40	P.41	P.42	P.47	P.71	OFFICE CALCS	01/STR						
																		ROADWAY	
			LS										LS	201	11000	LS		CLEARING AND GRUBBING	
								36				933	969	202	23000	969	SY	PAVEMENT REMOVED	
					113								113	202	32800	113	SY	CONCRETE SLOPE PROTECTION REMOVED	
					788								788	202	38000	788	FT	GUARDRAIL REMOVED	
					8								8	202	42000	8	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A	
													1,224	203	10000	1,224	CY	EXCAVATION	
						474	750						1,940	203	20000	1,940	CY	EMBANKMENT	
			200			825	1,115						200	203	35001	200	CY	GRANULAR EMBANKMENT, AS PER PLAN, (NO. 8 AGGREGATE)	P.4
								38				1,497	1,535	204	10000	1,535	SY	SUBGRADE COMPACTION	
				656									656	204	13000	656	CY	EXCAVATION OF SUBGRADE	
													1,265	204	30010	1,265	CY	GRANULAR MATERIAL, TYPE B	
			2	656						317	292		3	204	45000	3	HOURL	PROOF ROLLING	
				1									1,501	204	50000	1,501	SY	GEOTEXTILE FABRIC	
				1,501									625	606	15050	625	FT	GUARDRAIL, TYPE MGS	
					625								1	606	20050	1	EACH	ROUNDED END SECTION	
					7								7	606	26150	7	EACH	ANCHOR ASSEMBLY, MGS TYPE E	
					1								1	606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
					8								8	606	34600	8	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2	
			390										390	SPECIAL	69012010	390	SY	GEOTEXTILE FABRIC, 712.09 TYPE A	
													LS	878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	
																		EROSION CONTROL	
					487								487	601	32204	487	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	
					179								179	601	37501	179	FT	PAVED GUTTER, TYPE 1-2, AS PER PLAN	P.5
				333									333	659	00300	333	CY	TOPSOIL	
				2,997									2,997	659	10000	2,997	SY	SEEDING AND MULCHING	
				150									150	659	14000	150	SY	REPAIR SEEDING AND MULCHING	
				150									150	659	15000	150	SY	INTER-SEEDING	
				0.42									0.42	659	20000	0.42	TON	COMMERCIAL FERTILIZER	
				0.62									0.62	659	31000	0.62	ACRE	LIME	
				17									17	659	35000	17	MGAL	WATER	
					60								60	660	30000	60	SY	SODDING UNSTAKED	
					79								79	670	00720	79	SY	DITCH EROSION PROTECTION MAT, TYPE B	

GENERAL SUMMARY

DESIGN AGENCY	
KORDA	
KORDA / NEMETH ENGINEERING, INC	
1650 Watermark Drive, Suite 200, Columbus, OH 43215	
DESIGNER	
IMJ	
REVIEWER	
ATD 02/20/26	
PROJECT ID	
93800	
SHEET	TOTAL
P.15	112

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SHEET NUM.												PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.	
										P.47	P.71	01/STR							
																		TRAFFIC CONTROL	
													7	621	00100	7	EACH	RPM	
													32	626	00112	32	EACH	BARRIER REFLECTOR, TYPE 3, (BIDIRECTIONAL)	
													32.5	630	03100	32.5	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
													12	630	08520	12	FT	STREET NAME SIGN SUPPORT, NO. 3 POST	
													1	630	08600	1	EACH	SIGN POST REFLECTOR	
													37.3	630	80100	37.3	SF	SIGN, FLAT SHEET	
													6	630	84900	6	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
													3	630	86002	3	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
													0.34	642	00104	0.34	MILE	EDGE LINE, 6", TYPE 1	
													0.17	642	00300	0.17	MILE	CENTER LINE, TYPE 1	
																		STRUCTURE OVER 20 FOOT SPAN (SFN: 0103935)	
												LS	LS	202	11003	LS		STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	P.46
												111	111	202	22900	111	SY	APPROACH SLAB REMOVED	
												593	593	202	23500	593	SY	WEARING COURSE REMOVED	
												LS	LS	503	11101	LS		COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN	P.46
												LS	LS	503	21301	LS		UNCLASSIFIED EXCAVATION, AS PER PLAN	P.46
												17	17	503	31100	17	CY	ROCK EXCAVATION	
												80,096	80,096	509	10000	80,096	LB	EPOXY COATED STEEL REINFORCEMENT	
												125	125	511	33418	125	CY	CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE (ABUTMENT DIAPHRAGMS)	
												2	2	511	33500	2	EACH	SEMI-INTEGRAL DIAPHRAGM GUIDE	
												127	127	511	34446	127	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK	
												291	291	511	43512	291	CY	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING	
												637	637	512	10100	637	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
												260	260	512	33000	260	SY	TYPE 2 WATERPROOFING	
												4	4	515	15120	4	EACH	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBERS, LEVEL 3, TYPE WF66-49 (116'-8" BEAM LENGTH)	
												9	9	515	20000	9	EACH	INTERMEDIATE DIAPHRAGMS	
												109	109	516	13900	109	SF	2" PREFORMED EXPANSION JOINT FILLER	
												127	127	516	14020	127	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	
												8	8	516	44100	8	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (1'-0" x 2'-4" x 2-1/2")	
												323	323	517	70100	323	FT	RAILING (THREE STEEL TUBE BRIDGE RAILING)	
												170	170	518	21200	170	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	
												289	289	SPECIAL	51822300	289	FT	STEEL DRIP STRIP	
												211	211	518	40000	211	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	
												124	124	518	40010	124	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	
												253	253	524	94604	253	FT	DRILLED SHAFTS, 30" DIAMETER, INTO BEDROCK	
												40	40	524	94702	40	FT	DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK	
												240	240	526	30010	240	SY	REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17")	
												83	83	526	90010	83	FT	TYPE A INSTALLATION	
												1	1	625	33000	1	EACH	STRUCTURE GROUNDING SYSTEM	
												20	20	894	10000	20	EACH	THERMAL INTEGRITY PROFILING (TIP) TEST	

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REVIEWER	
ATD 02/20/26	
PROJECT ID	
93800	
SHEET	TOTAL
P.16	112

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SHEET NUM.												PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.		
										P.6	P.10	01/STR								
																		STRUCTURE OVER 20 FOOT SPAN (SFN: 0103994)		
													LS	202	11003	LS		STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	P.70	
													111	202	22900	111	SY	APPROACH SLAB REMOVED		
													464	202	23500	464	SY	WEARING COURSE REMOVED		
													LS	503	11101	LS		COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN	P.70	
													LS	503	21301	LS		UNCLASSIFIED EXCAVATION, AS PER PLAN	P.70	
													54	503	31100	54	CY	ROCK EXCAVATION		
													63,635	509	10000	63,635	LB	EPOXY COATED STEEL REINFORCEMENT		
													97	511	33418	97	CY	CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE (ABUTMENT DIAPHRAGMS)		
													2	511	33500	2	EACH	SEMI-INTEGRAL DIAPHRAGM GUIDE		
													88	511	34446	88	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK		
													290	511	43512	290	CY	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING		
													505	512	10100	505	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)		
													292	512	33000	292	SY	TYPE 2 WATERPROOFING		
													4	515	15080	4	EACH	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBERS, LEVEL 3, TYPE WF42-49 (86'-8" BEAM LENGTH)		
													9	515	20000	9	EACH	INTERMEDIATE DIAPHRAGMS		
													84	516	13900	84	SF	2" PREFORMED EXPANSION JOINT FILLER		
													123	516	14020	123	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL		
													8	516	44100	8	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (1'-0" x 2'-3" x 2-1/2")	P.80	
													189	517	70100	189	FT	RAILING (THREE STEEL TUBE BRIDGE RAILING)		
													157	518	21200	157	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC		
													214	SPECIAL	51822300	214	FT	STEEL DRIP STRIP		
													196	518	40000	196	FT	6" PERFORATED CORRUGATED PLASTIC PIPE		
													59	518	40010	59	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS		
													183	524	94604	183	FT	DRILLED SHAFTS, 30" DIAMETER, INTO BEDROCK		
													53	524	94702	53	FT	DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK		
													240	526	30010	240	SY	REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17")		
													88	526	90010	88	FT	TYPE A INSTALLATION		
													1	625	33000	1	EACH	STRUCTURE GROUNDING SYSTEM		
													17	894	10000	17	EACH	THERMAL INTEGRITY PROFILING (TIP) TEST		
											25		25	410	12000	25	CY	MAINTENANCE OF TRAFFIC		
												1,670	1,670	614	11630	1,670	FT	TRAFFIC COMPACTED SURFACE, TYPE A OR B		
												8	8	614	12384	8	EACH	INCREASED BARRIER DELINEATION		
											25		25	614	13000	25	CY	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL)		
												34	34	614	13314	34	EACH	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC		
																		BARRIER REFLECTOR, TYPE 3, BIDIRECTIONAL		
													69	69	614	13360	69	EACH		
													0.36	0.36	614	21200	0.36	MILE	OBJECT MARKER, TWO WAY	
													0.85	0.85	614	22200	0.85	MILE	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE I	
													186	186	614	24400	186	FT	WORK ZONE EDGE LINE, CLASS I, 4", 740.06, TYPE I	
													71	71	614	26400	71	FT	WORK ZONE DOTTED LINE, CLASS I, 4", 740.06, TYPE I	
																		WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I		
											8		265	265	615	20001	265	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	P.6
													8	8	616	10000	8	MGAL	WATER	
												1,670	1,670	622	41100	1,670	FT	PORTABLE BARRIER, UNANCHORED		
													LS	614	11000	LS		INCIDENTALS		
													6	619	16010	6	MNTH	MAINTAINING TRAFFIC		
													LS	623	10000	LS		FIELD OFFICE, TYPE B		
													LS	624	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING		
																		MOBILIZATION		

GENERAL SUMMARY

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REVIEWER	
ATD 02/20/26	
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SHEET	TOTAL
P.17	112