SHEET NUM.											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
5	8	28	29	30	31	35	39				01/STR/OT								
																		ROADWAY	
											LS			201	11000	LS		CLEARING AND GRUBBING	
	536										536			202	23000	536	SY	PAVEMENT REMOVED	
		40	40	47	40						167			202	35100	167	FT	PIPE REMOVED, 24" AND UNDER	
	228										228			202	38000	228	FT	GUARDRAIL REMOVED	
	1										1			202	42206	1	EACH	ANCHOR ASSEMBLY REMOVED	
	6,443										6,443			203	10000	6,443	CY	EXCAVATION	
	8,015										8,015			203	20000	8,015	CY	EMBANKMENT	
	336										336			203	35001	336	CY	GRANULAR EMBANKMENT, AS PER PLAN	4
	1,113										1,113			203	35121	1,113	CY	GRANULAR MATERIAL, TYPE C, AS PER PLAN	4
	2,519										2,519			204	10000	2,519	SY	SUBGRADE COMPACTION	
	825										825			606	15050	825	FT	GUARDRAIL, TYPE MGS	
	1										1			606	26150	1	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016	
	1,003										1,003			SPECIAL	69012010	1,003	SY	GEOTEXTILE FABRIC , 712.09, TYPE A	4
																		EROSION CONTROL	
	2,408										2,408			601	27001	2,408	CY	DUMPED ROCK FILL, TYPE C, AS PER PLAN	4
		6	25	38	25						94			601	34400	94	CY	ROCK CHANNEL PROTECTION, WITH GROUT, TYPE C	
	7,677										7,677			659	10000	7,677	SY	SEEDING AND MULCHING	
	0.69										0.69			659	20000	0.69	TON	COMMERCIAL FERTILIZER	
	1.6										1.6			659	31000	1.6	ACRE	LIME	
	42										42			659	35000	42	MGAL	WATER	
											10,000			832	30000	10,000	EACH	EROSION CONTROL	
																		DRAINAGE	
		LS	LS	LS	LS						LS			503	11100	LS		COFFERDAMS AND EXCAVATION BRACING	
		30		23	23						76			511	52110	76	CY	CLASS QC MS CONCRETE	
		0.31	0.93	0.93	0.93						3.1			602	20000	3.1	CY	CONCRETE MASONRY	
	198										198			605	31100	198	FT	AGGREGATE DRAINS	
	1,191										1,191			611	01400	1,191	FT	6" CONDUIT, TYPE E,707.31 (PERFORATED)	
	256										256			611	01500	256	FT	6" CONDUIT, TYPE F,707.33 (NON-PERFORATED)	
	7										7			611	99710	7	EACH	PRECAST REINFORCED CONCRETE OUTLET	
		39		56	58						153			611	07200	153	FT	18" CONDUIT, TYPE A, 706.02	
			60								60			611	07200	60	FT	18" CONDUIT, TYPE A	
			27								27			613	41200	27	CY	LOW STRENGTH MORTAR BACKFILL	
																		PAVEMENT	
	405										405			301	56000	405	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
	391										391			304	20000	391	CY	AGGREGATE BASE	
	226										226			407	20000	226	GAL	NON-TRACKING TACK COAT	
	189										189			441	70000	189	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	
	103										103			441	70200	103	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449)	
																		TRAFFIC CONTROL	
	39										39			621	00100	39	EACH	RPM	
	39										39			621	54000	39	EACH	RAISED PAVEMENT MARKER REMOVED	
	0.58										0.58			642	00104	0.58	MILE	EDGE LINE, 6", TYPE 1	
	0.29										0.29			642	00300	0.29	MILE	CENTER LINE, TYPE 1	
																		MAINTENANCE OF TRAFFIC	
4											4			614	12384	4	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL)	
1											1			614	12740	1	EACH	WORK ZONE LIGHTING SYSTEM	
62											62			614	13310	62	EACH	BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL	
62											62			614	13360	62	EACH	OBJECT MARKER, TWO WAY	
1.12											1.12			614	22010	1.12	MILE	WORK ZONE EDGE LINE, CLASS I, 6"	
22											22			614	26000	22	FT	WORK ZONE STOP LINE, CLASS I	
2,860											2,860			622	41100	2,860	FT	PORTABLE BARRIER, UNANCHORED	
																		RETAINING WALLS	
							4,851				4,851			507	00400	4,851	FT	STEEL PILES, MISC.:SOLDIER PILES, W24x146	4
						47					47			511	46510	47	CY	CLASS QC1 CONCRETE, FOOTING	
						432					432			518	21200	432	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	
							4,250				4,250			524	94703	4,250	FT	DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK, AS PER PLAN	4
							1,722				1,722			524	94705	1,722	FT	DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK, AS PER PLAN	4
							18				18			524	95000	18	FT	DRILLED SHAFTS, MISC.:EXTENSION	34
						456					456			SPECIAL	53000400	456	EACH	STRUCTURES PRE-CAST CONCRETE LAGGING NO. 1	35
						1					1			SPECIAL	53000400	1	EACH	STRUCTURES PRE-CAST CONCRETE LAGGING NO. 2	35
						1					1			SPECIAL	53000400	1	EACH	STRUCTURES PRE-CAST CONCRETE LAGGING NO. 3	35
																		INCIDENTALS	
											LS			614	11000	LS		MAINTAINING TRAFFIC	
											LS			623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
											LS			624	10000	LS		MOBILIZATION	

CALCULATED ARM
CHECKED XXX

GENERAL SUMMARY

ATH-329-5.26

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