

SHEET NUM.												PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
4	5	9	10	11	12	13	14	15	24	25	26	01/NHS/04	02/STR/04	03/NFA/04						
																	<b>ROADWAY</b>			
												LS	LS	LS	201	11000	LS	CLEARING AND GRUBBING	4	
		105						2						2	20010	2	EACH	HEADWALL REMOVED		
			20									20		105	202	23000	105	SY	PAVEMENT REMOVED	
														202	32600	20	FT	GUTTER REMOVED		
														22	202	32800	22	SY	CONCRETE SLOPE PROTECTION REMOVED	
														22	202	32801	22	SY	CONCRETE SLOPE PROTECTION REMOVED, AS PER PLAN	23
								7						7	202	35100	7	FT	PIPE REMOVED, 24" AND UNDER	
			1					96				1		96	202	35200	97	FT	PIPE REMOVED, OVER 24"	
			1									1			202	58100	1	EACH	CATCH BASIN REMOVED	
			117									117			SPECIAL	20270120	117	FT	PIPE CLEANOUT, 27" TO 48"	10
					50	50	42			90	86		100	218	SPECIAL	20270130	318	FT	PIPE CLEANOUT OVER 48"	12-14,22,23
								5						5	203	10000	5	CY	EXCAVATION	
		114						95						95	203	20000	95	CY	EMBANKMENT	
				10			10						10	10	204	10000	114	SY	SUBGRADE COMPACTION	
														10	209	10000	20	FT	DITCH CLEANOUT	
				LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	503	11100	LS		COFFERDAMS AND EXCAVATION BRACING	
								300						300	503	11101	LS		COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN	4
								3						3	606	15100	300	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS	
								1						1	606	26150	3	EACH	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)	
														1	606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
16													16		623	40520	16	EACH	RIGHT-OF-WAY MONUMENT, TYPE B	
														LS	878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	
																			<b>EROSION CONTROL</b>	
														14	601	11000	14	SY	RIPRAP, TYPE D	
			11.1										11.1		601	21060	11.1	SY	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT	
								74.5						74.5	601	32000	74.5	CY	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER	
				4	21.3		6.5						25.3	6.5	601	32100	31.8	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	
660												54	162	444	659	00300	660	CY	TOPSOIL	
5,950												484	1,452	4,014	659	10000	5,950	SY	SEEDING AND MULCHING	
0.8												0.07	0.21	0.52	659	20000	0.8	TON	COMMERCIAL FERTILIZER	
1.23												0.1	0.3	0.83	659	31000	1.23	ACRE	LIME	
32.1												2.6	7.8	21.7	659	35000	32.1	MGAL	WATER	
												3,000	4,000	5,000	832	30000	12,000	EACH	EROSION CONTROL	
																			<b>DRAINAGE</b>	
			0.95	0.76	2.14			12.7				0.95	2.9	12.7	602	20000	16.55	CY	CONCRETE MASONRY	
								34.2						34.2	602	20001	34.2	CY	CONCRETE MASONRY, AS PER PLAN	15
								7						7	611	10200	7	FT	24" CONDUIT, TYPE A, 707.01	
								97						97	611	23600	97	FT	60" CONDUIT, TYPE A, 707.02 ALUMINIZED, 706.02, 707.33	
			1									1			611	98540	1	EACH	CATCH BASIN, NO. 2-4	
					50								50		611	96550	50	FT	FIELD PAVING OF EXISTING PIPE, 78"x60" CMP ARCH	
							42							132	611	96550	132	FT	FIELD PAVING OF EXISTING PIPE, 72"x44" CMP ARCH	
								3						3	611	96550	3	FT	FIELD PAVING OF EXISTING PIPE, 30" CMP	
								118						118	611	96550	118	FT	FIELD PAVING OF EXISTING PIPE, 84" CMP	
											86			86	611	96550	86	FT	FIELD PAVING OF EXISTING PIPE, 54" CMP	
				5		5							10		SPECIAL	61196650	10	CY	GROUTING VOIDS AROUND CORRUGATED METAL PIPES	11,13
			117				20						117		611	97700	20	SF	CONDUIT, MISC.: ZINC RICH PAINT	4
				50										50	899	10000	117	FT	CURED-IN-PLACE PIPE LINER, 42"	
														50	899	10000	50	FT	CURED-IN-PLACE PIPE LINER, 36"	
						50								50	899	10000	50	FT	CURED-IN-PLACE PIPE LINER, 36"x58" CMP ARCH	
																			<b>PAVEMENT</b>	
		125												125	254	01000	125	SY	PAVEMENT PLANING, ASPHALT CONCRETE, DEPTH 3"	
		27												27	301	56000	27	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
		19												19	304	20000	19	CY	AGGREGATE BASE	
		16												16	407	10000	16	GAL	TACK COAT	
		9												9	441	70000	9	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER  
MLB

REVIEWER

TRB 04-21-23

PROJECT ID

107927

SHEET TOTAL

07 32