

I:\Project+Data\09012\Design\Roadway\Sheets\09012_GG001.dgn Sheet 3/10/2022 2:34:08 PM bhovanic

SHEET NUM.											PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE
5	6		14	26						OFFICE	01/NFA/C	EXT	TOTAL			SHEET	
										CALCS	V					NO.	
LS											LS	201	11000	LS	CLEARING AND GRUBBING		
										361	361	202	23000	361	PAVEMENT REMOVED		
			507								507	202	38000	507	GUARDRAIL REMOVED		
			8								8	202	98100	8	REMOVAL MISC.: PILING REMOVED	5	
	649										649	203	10000	649	EXCAVATION		
	542										542	203	20000	542	EMBANKMENT		
											457	204	10000	457	SUBGRADE COMPACTION		
			250								250	606	15050	250	GUARDRAIL, TYPE MGS		
			4								4	606	26150	4	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350 OR MASH 2016)		
32											32	601	26001	32	EROSION CONTROL	5	
			54								54	601	32110	54	ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER		
			29								29	601	32210	29	ROCK CHANNEL PROTECTION, TYPE C WITH AGGREGATE FILTER		
	2										2	659	00100	2	SOIL ANALYSIS TEST		
	186										186	659	00300	186	TOPSOIL		
	1,677										1,677	659	10000	1,677	SEEDING AND MULCHING		
	84										84	659	14000	84	REPAIR SEEDING AND MULCHING		
	0.23										0.23	659	20000	0.23	COMMERCIAL FERTILIZER		
	0.35										0.35	659	31000	0.35	LIME		
	10										10	659	35000	10	WATER		
											10,000	832	30000	10,000	EROSION CONTROL		
				LS							LS	202	11000	LS	DRAINAGE		
				LS							LS	503	11100	LS	STRUCTURE REMOVED		
				423							423	503	21100	423	COFFERDAMS AND EXCAVATION BRACING		
															UNCLASSIFIED EXCAVATION		
											4,912	509	10000	4,912	EPOXY COATED REINFORCING STEEL		
				20							20	511	46010	20	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING		
				48							48	511	46510	48	CLASS QC1 CONCRETE, FOOTING		
				2							2	511	46610	2	CLASS QC1 CONCRETE, HEADWALL		
											101	512	10100	101	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)		
				169							169	512	33000	169	TYPE 2 WATERPROOFING		
				41							41	512	33010	41	TYPE 3 WATERPROOFING		
											52	516	13600	52	1" PREFORMED EXPANSION JOINT FILLER		
											22	518	21200	22	POROUS BACKFILL WITH GEOTEXTILE FABRIC		
60											60	605	31100	60	AGGREGATE DRAINS		
											98	611	94701	98	6' X 4' CONDUIT, TYPE A, 706.05, AS PER PLAN, (DESIGN COVER = 2 FT)	25	
											284	613	41200	284	LOW STRENGTH MORTAR BACKFILL		

GENERAL SUMMARY

HOL-520-9.83

CALCULATED
BSH
CHECKED
ANS