SHEET NUMBER															ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
OFFICE CALCS	11	82	83	84	85	86	87	88	89	91	105	157	255	259						
																			ROADWAY	
	LS														201	11000	LS		CLEARING AND GRUBBING	
32738															202	23000	32738	SY	PAVEMENT REMOVED	
1503															202	23500	1503	SY	WEARING COURSE REMOVED	
											1953				202	32000	1953	FT	CURB REMOVED	
											927				202	32001	927	FT	CURB REMOVED, AS PER PLAN	105
							12687.5								202	38000	12687.5	FT	GUARDRAIL REMOVED	
							34								202	38700	34	EACH	GUARDRAIL POST REMOVED	
						3									202	58500	3	EACH	CATCH BASIN ABANDONED	
	185	8423	20657	6224	169				188	479	153	331		2870	203	10000	39679	CY	EXCAVATION	
		1067	2189	7148	1069				225	1144	50	62			203	20000	12954	CY	EMBANKMENT	
71464															204	10000	71464	SY	SUBGRADE COMPACTION	
							11650								606	15050	11650	FT	GUARDRAIL, TYPE MGS	
							175								606	15150	175	FT	GUARDRAIL, TYPE MGS HALF POST SPACING	
							12								606	25550	12	EACH	ANCHOR ASSEMBLY, MGS TYPE A	
							12								606	26150	12	EACH	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)	
							23								606	26550	23	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
							36								606	35002	36	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
							4								606	35102	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	
	10														623	38500	10	EACH	MONUMENT ASSEMBLY	
																			EROSION CONTROL	
													50		601	32200	50	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	
	2														659	00100	2	EACH	SOIL ANALYSIS TEST	
	1773														659	00300	1773	CY	TOPSOIL	
	15970														659	10000	15970	SY	SEEDING AND MULCHING	
	799														659	14000	799	SY	REPAIR SEEDING AND MULCHING	
	799														659	15000	799	SY	INTER-SEEDING	
	2.23														659	20000	2.23	TON	COMMERCIAL FERTILIZER	
	3.30														659	31000	3.30	ACRE	LIME	
	86														659	35000	86	MGAL	WATER	
															832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
															832	30000	15000	EACH	EROSION CONTROL	
																			DRAINAGE	
						8680									605	05100	8680	FT	4" SHALLOW PIPE UNDERDRAINS	
						63317									605	05101	63317	FT	4" SHALLOW PIPE UNDERDRAINS, AS PER PLAN	116
						3196									611	01500	3196	FT	6" CONDUIT, TYPE F	
						215									611	04600	215	FT	12" CONDUIT, TYPE C	
						105									611	06100	105	FT	15" CONDUIT, TYPE C, 706.02	
						246									611	08900	246	FT	21" CONDUIT, TYPE B, 706.02	
						138									611	11700	138	FT	27" CONDUIT, TYPE A, 706.02; OR 30", 707.01	
						350									611	27001	350	FT	78" CONDUIT, TYPE A, AS PER PLAN, 706.02	116
						96									611	52500	96	FT	24" X 38" CONDUIT, TYPE A, 706.04	
						183									611	96600	183	FT	CONDUIT, BORED OR JACKED (6", TYPE B)	
						3									611	98230	3	EACH	CATCH BASIN, NO. 4	
						1									611	98301	1	EACH	CATCH BASIN, NO. 5, AS PER PLAN	116
						4									611	98630	4	EACH	CATCH BASIN ADJUSTED TO GRADE	

SP 1307-3(a)
DATE: JANUARY 2022

CALCULATED JKP
CHECKED FGW

GENERAL SUMMARY

TRU-99-13.48