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SHEET NUM.						PART.			ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
12	13	26	28	29	30	01/SAE/0 T		EXT	TOTAL					
												ROADWAY		
						LS		201	11000	LS		CLEARING AND GRUBBING		
2,294						2,294		202	23000	2,294	SY	PAVEMENT REMOVED		
250						250		202	38000	250	FT	GUARDRAIL REMOVED		
1,142						1,142		202	75000	1,142	FT	FENCE REMOVED		
		4,157				4,157		203	10000	4,157	CY	EXCAVATION		
		682				682		203	20000	682	CY	EMBANKMENT		
36						36		204	13000	36	CY	EXCAVATION OF SUBGRADE		
36						36		204	30020	36	CY	GRANULAR MATERIAL, TYPE C		
2						2		204	45000	2	HOUR	PROOF ROLLING		
92						92		204	50000	92	SY	GEOTEXTILE FABRIC		
3,181						3,181		206	15020	3,181	SY	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP		
83						83		206	10500	83	TON	CEMENT		
3,181						3,181		206	11000	3,181	SY	CURING COAT		
LS						LS		206	30000	LS		MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS		
325						325		606	15050	325	FT	GUARDRAIL, TYPE MGS		
1						1		606	20050	1	EACH	ROUNDED END SECTION		
3						3		606	26150	3	EACH	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350 OR MASH 2016)		
2						2		606	26550	2	EACH	ANCHOR ASSEMBLY, MGS TYPE T		
						4		623	40500	4	EACH	REFERENCE MONUMENT		
						LS		878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS		
												EROSION CONTROL		
	2					2		659	00100	2	EACH	SOIL ANALYSIS TEST		
	900					900		659	00300	900	CY	TOPSOIL		
	7,925					7,925		659	10000	7,925	SY	SEEDING AND MULCHING		
	400					400		659	14000	400	SY	REPAIR SEEDING AND MULCHING		
	1.1					1.1		659	20000	1.1	TON	COMMERCIAL FERTILIZER		
	1.65					1.65		659	31000	1.65	ACRE	LIME		
	43					43		659	35000	43	MGAL	WATER		
	500					500		670	00720	500	SY	DITCH EROSION PROTECTION MAT, TYPE B		
	LS					LS		832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN		
	LS					LS		832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS		
	LS					LS		832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE		
	25,000					25,000		832	30000	25,000	EACH	EROSION CONTROL		
	127					127		836	10000	127	SY	SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1		
												DRAINAGE		
			LS			LS		503	11100	LS		COFFERDAMS AND EXCAVATION BRACING		
			14			14		503	21100	14	CY	UNCLASSIFIED EXCAVATION		
	9.9					9.9		602	20000	9.9	CY	CONCRETE MASONRY		
	372					372		605	13300	372	FT	6" UNCLASSIFIED PIPE UNDERDRAINS		
	2,183					2,183		605	14000	2,183	FT	6" BASE PIPE UNDERDRAINS		
	26					26		601	32200	26	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER		
	70					70		611	00510	70	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS		
	1					1		611	98630	1	EACH	CATCH BASIN ADJUSTED TO GRADE		
	6					6		611	99710	6	EACH	PRECAST REINFORCED CONCRETE OUTLET		
												PAVEMENT		
1,005						1,005		254	01000	1,005	SY	PAVEMENT PLANING, ASPHALT CONCRETE		
736						736		301	46000	736	CY	ASPHALT CONCRETE BASE, PG64-22		
519						519		304	20000	519	CY	AGGREGATE BASE		
678						678		407	20000	678	GAL	NON-TRACKING TACK COAT		
131						131		441	50000	131	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22		
183						183		441	50300	183	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)		

GENERAL SUMMARY

PRE-SR 177-0.70

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REF. NO.	SHEET		STATION TO STATION		SIDE	203	203	601	602	605	605	611	611	611	659	659	659	659	659	659	659	670	832	832	832	832	836	
	BEGIN	END																										
						EARTH EXCAVATION	EMBANKMENT	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	CONCRETE MASONRY	6" UNCLASSIFIED PIPE UNDERDRAINS	6" BASE PIPE UNDERDRAINS	PRECAST REINFORCED CONCRETE OUTLET	CATCH BASIN ADJUST TO GRADE	6" CONDUIT TYPE F FOR UNDERDRAINS	SOIL ANALYSIS TEST	TOPSOIL	SEEDING AND MULCHING	REPAIR SEEDING AND MULCHING	COMMERCIAL FERTILIZER	LIME	WATER	DITCH EROSION PROTECTION MAT TYPE B	STORM WATER POLLUTION PREVENTION PLAN	STORM WATER POLLUTION PREVENTION INSPECTIONS	STORM WATER POLLUTION PREVENTION INSPECTIONS SOFTWARE	EROSION CONTROL	SEEDING AND EROSION CONTROL WITH TURF REINFORCEMENT MAT, TYPE 1	
						CY	CY	CY	CY	FT	FT	EACH	EACH	FT	EACH	CY	SY	SY	TON	ACRE	MGAL	SY	LSUM	LSUM	LSUM	EACH	SY	
			SR 177																									
D-1	16		34+48.90	34+71.72	LT			26																				
D-2	16		34+60.13	35+56.82	RT																							
D-3	16		35+63.00		LT							1																
D-5	16		34+64.90		LT				8.8																			
D-6	16		34+64.60		RT				1.1																			
UD-1	15		29+51.00	31+25.00	LT					174		1		10														
UD-2	15		29+51.00	31+25.00	RT					198																		
UD-3	15	16	31+25.00	34+52.00	LT						327	1		10														
UD-4	15	16	31+25.00	34+52.00	RT						327	1		10														
UD-5	16		34+69.71	36+26.82	LT						157			10														
UD-6	16		34+68.26	35+71.89	RT						104	1		10														
UD-7	16	17	37+17.00	43+30.00	LT						613	1		10														
UD-8	16	17	36+75.00	43+30.00	RT						655	1		10														
			LENGTH OF PROJECT		LT/RT	4157	682								2								1	1	1	25000		
			SOUTHWEST		LT										238	2096	106	0.29	0.44	11.38	208							
			NORTHWEST		LT										197	1731	87	0.24	0.36	9.39	292							
			NORTHEAST		RT										215	1895	96	0.26	0.39	10.28								
			SOUTHEAST		RT										250	2203	111	0.31	0.46	11.95							127	
TOTALS CARRIED TO GENERAL SUMMARY						4157	682	26	9.9	372	2183	6	1	70	2	900	7925	400	1.1	1.65	43	500	1	1	1	25000	127	

ESTIMATED QUANTITIES

PRE-SR 177-0.70

CALCULATED
A WH
CHECKED
EVM

13
43