

SHEET NUM.										PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
OFFICE CALCS	P.7	P.8	P.32	P.33	P.34	P.58	P.70	RW.05		01/SAF/21	02/SAF/21	03/SAF/21						
																	ROADWAY	
										1			201	11000	LS		CLEARING AND GRUBBING	
			1							1			202	11005	1	EACH	STRUCTURE REMOVED, AS PER PLAN	P.8
			5,834							4,686		1,148	202	23000	5,834	SY	PAVEMENT REMOVED	
			220							157		63	202	30000	220	SF	WALK REMOVED	
			72							50		22	202	32000	72	FT	CURB REMOVED	
			60									60	202	32500	60	FT	CURB AND GUTTER REMOVED	
			99							87		12	202	35100	99	FT	PIPE REMOVED, 24" AND UNDER	
			954							954			202	38000	954	FT	GUARDRAIL REMOVED	
			533							533			202	75000	533	FT	FENCE REMOVED	
			1							1			202	98100	1	EACH	REMOVAL MISC.:UTILITY PULL BOX REMOVED AND CAPPED	P.8
	800					1,422	2,741			3,541		1,422	203	10000	4,963	CY	EXCAVATION	
	800					2,105	1,212			2,012		2,105	203	20000	4,117	CY	EMBANKMENT	
8,814			202							7,897		1,119	204	10000	9,016	SY	SUBGRADE COMPACTION	
	661		69							237		493	204	13000	730	CY	EXCAVATION OF SUBGRADE	
	661		69							237		493	204	30020	730	CY	GRANULAR MATERIAL, TYPE C	
	2									1		1	204	45000	2	HOUR	PROOF ROLLING	
	1,976									697		1,279	204	50000	1,976	SY	GEOTEXTILE FABRIC	
		1,002										1,002	512	10001	1,002	SY	SEALING OF CONCRETE SURFACES, AS PER PLAN	P.8
				1,387.5						1,387.5			606	15100	1,387.5	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS	
				1						1			606	26050	1	EACH	ANCHOR ASSEMBLY, MGS TYPE B	P.8A
				1						1			606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
				1						1			606	35002	1	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
				1						1			606	35102	1	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	
				527						527			607	23000	527	FT	FENCE, TYPE CLT	
			3,302									3,302	608	10000	3,302	SF	4" CONCRETE WALK	
			5,238							34		5,204	608	12001	5,238	SF	5" CONCRETE WALK, AS PER PLAN	P.8
			588							76		512	608	52000	588	SF	CURB RAMP	
			36							12		24	608	53020	36	SF	DETECTABLE WARNING	
										150			622	10160	150	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	
										2			622	25000	2	EACH	CONCRETE BARRIER END SECTION, TYPE D	
								4		4			623	40520	4	EACH	RIGHT-OF-WAY MONUMENT	
																	EROSION CONTROL	
						5				5			601	21050	5	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
		2								1		1	659	00100	2	EACH	SOIL ANALYSIS TEST	
		1,100								935		165	659	00300	1,100	CY	TOPSOIL	
		6,806								5,785		1,021	659	10000	6,806	SY	SEEDING AND MULCHING	
		341								290		51	659	14000	341	SY	REPAIR SEEDING AND MULCHING	
		341								290		51	659	15000	341	SY	INTER-SEEDING	
		0.95								0.81		0.14	659	20000	0.95	TON	COMMERCIAL FERTILIZER	
		1.41								1.2		0.21	659	31000	1.41	ACRE	LIME	
		39								33		6	659	35000	39	MGAL	WATER	
						2,795				2,172		623	670	00700	2,795	SY	DITCH EROSION PROTECTION	
						289				289			670	00720	289	SY	DITCH EROSION PROTECTION MAT, TYPE B	
										1			832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
										1			832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
										1			832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
										10,000			832	30000	10,000	EACH	EROSION CONTROL	
						0.8				0.8			602	20000	0.8	CY	CONCRETE MASONRY	
						4,322				4,322			605	11100	4,322	FT	6" SHALLOW PIPE UNDERDRAINS	
		200								100		100	605	13300	200	FT	6" UNCLASSIFIED PIPE UNDERDRAINS	
						1,699				1,042		657	605	14000	1,699	FT	6" BASE PIPE UNDERDRAINS	
						100				80		20	611	00510	100	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
		100								100			611	00900	100	FT	6" CONDUIT, TYPE B-706.02	
		200								100		100	611	01500	200	FT	6" CONDUIT, TYPE F-707.33	
		100				336				106		330	611	04400	436	FT	12" CONDUIT, TYPE B-706.02	
		100								100			611	04600	100	FT	12" CONDUIT, TYPE C-706.02	
						44				44			611	05900	44	FT	15" CONDUIT, TYPE B-706.02	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

AIM

REVIEWER

BMG 11/01/24

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118156

SHEET

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TOTAL

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REF NO.	SHEET NO.	STATION TO STATION					602	611	611	611	611	611		605	605	611	611	601	670	670		611					
							CONCRETE MASONRY	12" CONDUIT, TYPE B (706.02)	15" CONDUIT, TYPE B (706.02)	18" CONDUIT, TYPE B (706.02)	18" CONDUIT, TYPE C (706.02)	CATCH BASIN, NO. 3	CATCH BASIN, NO. 2-2B	MANHOLE, NO. 3		6" SHALLOW PIPE UNDERDRAINS	6" BASE PIPE UNDERDRAINS	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	PRECAST REINFORCED CONCRETE OUTLET	TIED CONCRETE BLOCK MAT, TYPE 1	DITCH EROSION PROTECTION	DITCH EROSION PROTECTION MAT, TYPE B		DRAINAGE STRUCTURE, MISC.: FERNCO COUPLER WITH SHEAR BANDS			
							CY	FT	FT	FT	FT	EACH	EACH	EACH		FT	FT	FT	EACH	SY	SY	SY		EACH			
SR-41																											
D-1	P.35	423+58.00	44' LT	TO	425+61.25	38' LT		204				1															
D-2	P.35	425+61.06	44' LT	TO	425+61.41	32' LT		126				1															
D-3	P.35	425+61.25	38' LT	TO	426+87.00	44' LT				12			1										2				
UD-1	P.35	423+61.04	45' LT	TO	426+79.61	45' LT									309	10											
UD-2	P.35-P.36	426+90.04	45' LT	TO	430+44.16	58' LT									348	10											
E-1	P.35-P.36	423+68.22	52' LT	TO	429+91.13	52' LT												623									
RAMP D																											
D-4	P.41	19+05.00	29' LT	TO	19+05.00	15' RT	0.3		44			1															
D-5	P.42	21+71.60	27' RT	TO	21+71.82	33' RT	0.2	6		6																	
D-6	P.42	21+99.10	61' LT	TO	21+95.00	57' LT				6																	
D-7	P.42	21+95.00	57' LT	TO	21+95.00	20' RT	0.3			77			1														
UD-3	P.39-P.41	(I75) 494+49.93	55' RT	TO	16+00.00	9' RT								709													
UD-4	P.39-P.40	(I75) 494+49.95	67' RT	TO	14+25.00	1' RT									534												
UD-5	P.40-P.41	10+00.00	12' LT	TO	19+02.86	49' LT								907													
UD-6	P.40-P.41	14+50.00	9' RT	TO	16+00.00	21' RT									153	10	1	1									
UD-7	P.41	16+03.11	1' RT	TO	18+00.00	15' RT								202		10	1	1									
UD-8	P.41	16+25.00	9' RT	TO	18+00.00	9' RT									175												
UD-9	P.41	17+64.05	24' LT	TO	19+04.03	37' LT								141													
UD-11	P.41	17+96.19	18' LT	TO	19+05.00	29' LT								101		10											
UD-12	P.41	18+02.68	1' RT	TO	19+00.00	13' RT								101		10	1	1									
UD-13	P.41-P.42	19+04.03	37' LT	TO	20+76.75	59' LT									180												
UD-14	P.41-P.42	19+05.00	29' LT	TO	20+74.63	71' LT								189		10											
UD-15	P.41-P.42	19+05.00	29' LT	TO	21+90.81	38' LT								288		10											
UD-16	P.41-P.42	19+08.13	1' RT	TO	19+93.57	12' RT								88		10	1	1									
UD-17	P.41-P.42	19+93.75	3' RT	TO	21+90.22	20' LT								226													
UD-18	P.41-P.42	19+93.75	3' RT	TO	21+90.22	4' RT								194													
UD-19	P.42-P.43	22+02.35	17' RT	TO	25+65.32	42' LT								419		10	1	1									
UD-21	P.42-P.43	22+02.35	20' LT	TO	25+64.97	23' LT								367													
UD-22	P.42-P.43	22+02.35	4' RT	TO	25+67.13	50' RT								390													
E-2	P.41-P.42	16+49.98	21' RT	TO	23+00.53	27' RT																					
E-3	P.42-P.43	20+76.23	39' LT	TO	25+29.29	39' LT													1474	289							
E-4	P.42-P.43	23+49.43	9' RT	TO	25+31.95	10' RT													698								

DRAINAGE SUBSUMMARY

DESIGN AGENCY



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