

SHEET NUMBER											PARTICIPATION			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.9-11	P.12-14	P.18	P.19	P.20	P.29	P.38	P.39	P.40	P.41	P.42	01/S>2/PV	02/STR/PV	03/S>2/OT						
													LS	201	11000	LS		ROADWAY CLEARING AND GRUBBING	
					279								279	202	23000	279	SY	PAVEMENT REMOVED	
				3075							525	2550		202	38001	3075	FT	GUARDRAIL REMOVED, AS PER PLAN	P.9
				51							6	45		202	42001	51	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN	P.9
				2								2		202	42011	2	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E, AS PER PLAN	P.9
					73								73	203	10000	73	CY	EXCAVATION	
					152								152	203	20000	152	CY	EMBANKMENT	
				895							89	806		203	20001	895	CY	EMBANKMENT, AS PER PLAN	P.9
					306								306	204	10000	306	SY	SUBGRADE COMPACTION	
					27								27	204	13000	27	CY	EXCAVATION OF SUBGRADE	
					27								27	204	20000	27	CY	EMBANKMENT	
				79.2							8.7	70.5		209	60200	79.2	STA	LINEAR GRADING	
	21.92										3.80	18.12		209	72051	21.92	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN	P.10
				509								509		601	21061	509	SY	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT, AS PER PLAN	P.10
				4500							587.5	3575	337.5	606	15050	4500	FT	GUARDRAIL, TYPE MGS	
				368.75								368.75		606	15100	368.75	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS	
				100								100		606	17360	100	FT	GUARDRAIL, TYPE MGS, LONG SPAN	
				1								1		606	25550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE A	
				2								2		606	26050	2	EACH	ANCHOR ASSEMBLY, MGS TYPE B	
				50							5	44	1	606	26150	50	EACH	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350 OR MASH 2016)	
				8							1	6	1	606	26550	8	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
				16								16		606	35141	16	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN	P.10
100											50	50		606	98000	100	FT	GUARDRAIL, MISC.: ALTERNATIVE GUARDRAIL PLACEMENT	P.10
				187.5								187.5		606	98000	187.5	FT	GUARDRAIL, MISC.: PANELS REMOVED AND REPLACED	P.10
											2	5		623	39500	7	EACH	MONUMENT BOX ADJUSTED TO GRADE	
7				2								2		SPECIAL	69050350	2	EACH	SPECIAL - MAILBOX REMOVED AND RESET	P.10
													LS	878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	
																		EROSION CONTROL	
910											83	749	78	659	00300	910	CY	TOPSOIL	
8209											749	6755	705	659	10000	8209	SY	SEEDING AND MULCHING	
1.11											0.10	0.91	0.10	659	20000	1.11	TON	COMMERCIAL FERTILIZER	
1.7											0.16	1.40	0.14	659	31000	1.70	ACRE	LIME	
44											4	36	4	659	35000	44	MGAL	WATER	
											1000	1000	1000	832	30000	3000	EACH	EROSION CONTROL	
																		DRAINAGE	
				264								214	50	605	31100	264	FT	AGGREGATE DRAINS	
4											2	2		611	98630	4	EACH	CATCH BASIN ADJUSTED TO GRADE	
4											2	2		611	99654	4	EACH	MANHOLE ADJUSTED TO GRADE	
																		PAVEMENT	
1320											1320			251	01001	1320	SY	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN	P.11
7728											3000	4728		251	01041	7728	SY	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN	P.11
113												113		253	02001	113	CY	PAVEMENT REPAIR, AS PER PLAN	P.11
				2598		1806					28	4376		254	01000	4404	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25"	
				150402		1744					25606	126540		254	01000	152146	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 3"	
				78									78	301	56000	78	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
				54									54	304	20001	54	CY	AGGREGATE BASE, AS PER PLAN	P.11
				21798		397					3718	18460	17	407	20000	22195	GAL	NON-TRACKING TACK COAT	
				5782		123					1171	4734		441	10000	5905	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22	
				7327		85					1260	6152		441	10200	7412	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446)	
				726		550					152	1124		617	10100	1276	CY	COMPACTED AGGREGATE	
2											1	1		617	25000	2	MGAL	WATER	

GENERAL SUMMARY

DESIGN AGENCY



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112850

SHEET TOTAL

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SEE SHEET	LOCATION				202	202	202	203	209		601		606	606	606	606	606	606	606	606	626	690			
	LOCATION	ROUTE	SLM	SIDE	GUARDRAIL REMOVED, AS PER PLAN	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN	ANCHOR ASSEMBLY REMOVED, TYPE E, AS PER PLAN	EMBANKMENT, AS PER PLAN	LINEAR GRADING		TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT, AS PER PLAN		GUARDRAIL, TYPE MGS	GUARDRAIL, TYPE MGS WITH LONG POSTS	GUARDRAIL, TYPE MGS, LONG-SPAN	ANCHOR ASSEMBLY, MGS TYPE A	ANCHOR ASSEMBLY, MGS TYPE B	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350 OR MASH 2016)	ANCHOR ASSEMBLY, MGS TYPE T	BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN	GUARDRAIL, MISC.: PANELS REMOVED AND REPLACED		BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL	SPECIAL - MAILBOX REMOVED AND RESET	
					FT	EACH	EACH	CY	STA		SY	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	FT		EACH	EACH	
P.30	GR-1	PIC-674	1.25	LT	25	2		28	2.7			162.5						2						4	
P.30	GR-2	PIC-674	1.25	RT	50	2		29	2.8			175						2						4	
P.30	GR-3	PIC-674	1.50	LT	112.5	2		29	2.8			175						2						4	
P.30	GR-4	PIC-674	1.50	RT	112.5	2		35	3.4			237.5						2						5	
P.31	GR-5	PIC-674	1.71	LT				29	2.8			175						2						4	
P.31	GR-6	PIC-674	1.71	RT	75	1		23	2.1		119	137.5	156.25		1			2	2				4		
P.31	GR-7	PIC-674	2.02	LT	50	2		33	3.3			75						2		2	37.5		5	1	
P.31	GR-8	PIC-674	2.02	RT	50	2		28	2.7			175						2		2	37.5		4		
P.32	GR-9	PIC-674	2.44	LT	162.5	2		56	2.8		195	175						2					4		
P.32	GR-10	PIC-674	2.44	RT	150	2		56	2.8		195	175						2					4		
P.32	GR-11	PIC-674	4.30	LT		1		9	0.5									1					2		
P.32	GR-12	PIC-674	4.30	RT	25	1		9	0.5									1					2		
P.33	GR-13	PIC-674	4.39	LT	87.5	2		32	3.2				212.5					2					5		
P.33	GR-14	PIC-674	4.39	RT	25		2	31	3.1			200						2					5		
P.33	GR-15	PIC-674	4.90	LT	50	2		32	3.2			125						2		2	37.5		5		
P.33	GR-16	PIC-674	4.90	RT	37.5	2		32	3.2			125						2		2	37.5		5		
P.34	GR-17	PIC-674	5.24	LT	125	1		26	1.8			112.5				1				1			3		
P.34	GR-18	PIC-674	5.24	RT	125	1		18	1.5			112.5						1		1			3		
P.34	GR-19	PIC-674	5.24	LT	125	1		23	1.5			87.5				1				1			3		
P.34	GR-20	PIC-674	5.24	RT	125	1		17	1.4			62.5						1		1			3		
P.35	GR-21	PIC-674	5.82	LT	225	2		33	3.3			150						2		2	18.75		5		
P.35	GR-22	PIC-674	5.82	RT	275	2		35	3.5			175						2		2	18.75		5		
P.35	GR-23	PIC-674	7.40	LT	200	2		27	2.6			150						2					4		
P.35	GR-24	PIC-674	7.40	RT	200	2		27	2.6			150						2					4		
P.36	GR-25	PIC-674	8.54	LT	37.5	2		22	2.0			137.5						1	1				4		
P.36	GR-26	PIC-674	8.54	RT	37.5	2		31	3.1			200						2					5		
P.36	GR-27	PIC-674	8.69	LT	37.5	2		29	2.8			175		50				2					4		
P.36	GR-28	PIC-674	8.69	RT	25	2		27	2.6			125		50				2	2				4	1	
P.21	GR-29	PIC-674	10.32	LT								337.5						1	1				6		
P.37	GR-30	PIC-674	10.33	LT	200	2		33	3.3			262.5						1	1				5		
P.37	GR-31	PIC-674	10.33	RT	250	2		30	2.9			187.5						2					4		
P.37	GR-32	PIC-674	10.85	RT	75	2		26	2.4			137.5						2					4		
<b>TOTALS CARRIED TO GENERAL SUMMARY</b>					3075	51	2	895	79.2		509	4500	368.75	100	1	2	50	8	16	187.5		132	2		

GUARDRAIL SUBSUMMARY

DESIGN AGENCY



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