


LINEAR GRADING DETAIL

SHEET NUM.					PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
6	7	8	11	12	01/STR/05	02/STR/66						
											ROADWAY	
				LS		LS	201	11000	LS		CLEARING AND GRUBBING	
			407		407		202	23000	407	SY	PAVEMENT REMOVED	
			1,818			1,818	202	32001	1,818	FT	CURB REMOVED, AS PER PLAN	6
				10		10	202	35100	10	FT	PIPE REMOVED, 24" AND UNDER	
				4		4	202	58100	4	EACH	CATCH BASIN REMOVED	
				19		19	SPECIAL	20270000	19	FT	FILL AND PLUG EXISTING CONDUIT	7
			51		51		203	10000	51	CY	EXCAVATION	
				51		51	203	20000	51	CY	EMBANKMENT	
			407		407		204	10000	407	SY	SUBGRADE COMPACTION	
			0.18		0.18		209	60500	0.18	MILE	LINEAR GRADING	
			1,818			1,818	609	26000	1,818	FT	CURB, TYPE 6	
	1,000				1,000		SPECIAL	61199820	1,000	LB	MISCELLANEOUS METAL	7
LS					LS	LS	623	50000	LS		PRECONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT	
											EROSION CONTROL	
				2		2	601	32300	2	CY	ROCK CHANNEL PROTECTION, TYPE D WITH FILTER	
				18		18	601	37500	18	FT	PAVED GUTTER, TYPE 1-2	
				2		2	659	00100	2	EACH	SOIL ANALYSIS TEST	
				64		64	659	00300	64	CY	TOPSOIL	
				571		571	659	10000	571	SY	SEEDING AND MULCHING	
				29		29	659	14000	29	SY	REPAIR SEEDING AND MULCHING	
				29		29	659	15000	29	SY	INTER-SEEDING	
				0.08		0.08	659	20000	0.08	TON	COMMERCIAL FERTILIZER	
				0.12		0.12	659	31000	0.12	ACRE	LIME	
				3.17		3.17	659	35000	3.17	MGAL	WATER	
					1,500	1,500	832	30000	3,000	EACH	EROSION CONTROL	
											DRAINAGE	
				801		801	611	10400	801	FT	24" CONDUIT, TYPE B	
				5		5	611	98510	5	EACH	CATCH BASIN, NO. 2-3	
											PAVEMENT	
25					25		251	01042	25	CY	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE)	
5					5		253	02000	5	CY	PAVEMENT REPAIR	
			3,603		3,603		254	01000	3,603	SY	PAVEMENT PLANING, ASPHALT CONCRETE (2.25 INCH)	
			19		19		254	01600	19	SY	PATCHING PLANED SURFACE	
			48		48		301	56000	48	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
				57		57	304	20000	57	CY	AGGREGATE BASE	
				516		516	407	10000	516	GAL	TACK COAT	
				103		103	408	10001	103	GAL	PRIME COAT, AS PER PLAN	7
			441		441		442	00201	441	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (PG64-22)	7
			126		126		442	22201	126	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	7
				29		29	617	10100	29	CY	COMPACTED AGGREGATE	
				257		257	617	20000	257	SY	SHOULDER PREPARATION	
											TRAFFIC CONTROL	
				35		35	621	00100	35	EACH	RPM	
				33		33	621	54000	33	EACH	RAISED PAVEMENT MARKER REMOVED	
				0.53		0.53	642	00104	0.53	MILE	EDGE LINE, 6", TYPE 1	
				0.26		0.26	642	00300	0.26	MILE	CENTER LINE, TYPE 1	
				11		11	644	00404	11	FT	CHANNELIZING LINE, 12"	
				2		2	644	01300	2	EACH	LANE ARROW	

Item 442E10080 deleted

GENERAL SUMMARY

DESIGN AGENCY
DISTRICT 3



ENGINEERING
 TEAM ONE

DESIGNER
 JLL


REVIEWER
 SBD 2-2024

PROJECT ID
 120606

SHEET TOTAL
 P.09 33

PLAN SPLIT	COUNTY	ROUTE	LOG POINT TO LOG POINT STATION		LENGTH		LOCATION	AVERAGE WIDTH	TYPICAL	PAVEMENT AREA	202		203	204	254		304	304	407		442		609	AGGREGATE SHOULDER PROPOSED WIDTH		AGGREGATE SHOULDER AREA	209	408	617	617	
			SY	FT	CY	SY					SY	SY	CY	CY	GAL	GAL	CY	CY	FT	FT	SY	MILE		GAL	CY		CY				
			SY	FT	CY	SY					SY	SY	CY	CY	GAL	GAL	CY	CY	FT	FT	SY	MILE		GAL	CY		SY				
01/STR/05	MED	94	405+25.00	408+25.00	0.06	300	LT / RT	26.5	1	883					883	4			71	44	31	25		2.0	2.0	133	0.11	53	15	133	
01/STR/05	MED	94	408+25.00	411+80.00	0.07	355	LT / RT	23.0	2	907					907	5			73	45	31	25		2.0	79	0.07	32	9	79		
01/STR/05	MED	94	411+80.00	419+18.00	0.14	738	LT / RT	21.5	3	1,763					1,763	9			141	88	61	49									
01/STR/05	MED	94	408+25.00	411+80.00	0.07	355	LT	2.0	2	79	79		10	79																	
02/STR/66																				355											
01/STR/05	MED	94	411+80.00	419+18.00	0.14	738	LT	2.0	3	164	164		21	164																	
02/STR/66																				723											
01/STR/05	MED	94	411+80.00	419+18.00	0.14	738	RT	2.0	3	164	164		21	164																	
02/STR/66																				740											
01/STR/05	EXTRA AREA FOR AGGREGATE DRIVES									45									4	2	2	1				45				45	
01/STR/05	EXTRA AREA FOR EX. & PR. MAILBOX APPROACHES									50					50	1				4	3	2	1								
SUBTOTAL (01/STR/05)											407		51	407	3,603	19	48	57	293	223	141	126				0.18	103	29	257		
SUBTOTAL (02/STR/66)												1,818												1,818							
TOTALS CARRIED TO THE GENERAL SUMMARY											407	1,818	51	407	3,603	19	48	57	293	223	141	126		1,818		0.18	103	29	257		

PAVEMENT & SHOULDER DATA

DESIGN AGENCY	DISTRICT 3
ENGINEERING TEAM ONE	
DESIGNER	JLL
REVIEWER	SBD
PROJECT ID	120606
SHEET TOTAL	P.11 33