SHEET NUM.										PART.				ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.3	P.16	P.17	P.18	P.19	P.20	P.21	P.22	P.23		01/S>2/05	02/STR/05	04/S>2/05	05/S>2/05 /HAML						
																		ROADWAY	
								336		336				202	30000	336	SF	WALK REMOVED	
								14		14				202	32000	14	FT	CURB REMOVED	
				16,525						4,075	12,450			202	38000	16,525	FT	GUARDRAIL REMOVED	
				25						5	20			202	42001	25	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN	P.3
				23							23			202	42010	23	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E	
				6							6			202	42040	6	EACH	ANCHOR ASSEMBLY REMOVED, TYPE T	
				8							8			202	47000	8	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED	
								1.7		1.7				203	10000	1.7	CY	EXCAVATION	
				16,200						4,087.5	12,112.5			606	15100	16,200	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS	
				45						5	40			606	26100	45	EACH	ANCHOR ASSEMBLY, TYPE E	
				13						2	11			606	26500	13	EACH	ANCHOR ASSEMBLY, TYPE T	
				8							8			606	35141	8	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN	P.3
								383		383				608	10000	383	SF	4" CONCRETE WALK	
								126		126				608	52000	126	SF	CURB RAMP	
								21		21				609	24510	21	FT	CURB, TYPE 4-C	
				200						45	155			626	00110	200	EACH	BARRIER REFLECTOR, TYPE 2	
																		EROSION CONTROL	
								0.36		0.36				659	00300	0.36	CY	TOPSOIL	
								39		39				659	10000	39	SY	SEEDING AND MULCHING	
								0.5		0.5				659	35000	0.5	MGAL	WATER	
								0.01		0.01				659	20000	0.01	TON	COMMERCIAL FERTILIZER	
								0.01		0.01				659	31000	0.01	ACRE	LIME	
										2,000				832	30000	2,000	EACH	EROSION CONTROL	
																		DRAINAGE	
3										3				611	99654	3	EACH	MANHOLE ADJUSTED TO GRADE	
																		PAVEMENT	
690										206	459		25	253	02000	690	CY	PAVEMENT REPAIR (A)	
								4		4				253	02000	4	CY	PAVEMENT REPAIR (B)	
	241,055				1,090	1,519	297			62,430	153,226	28,305		254	01000	243,961	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	
	2,418									619	1,517	282		254	01600	2,418	SY	PATCHING PLANED SURFACE	
	21,695				834	1,162	227			6,134	15,034	2,750		407	20000	23,918	GAL	NON-TRACKING TACK COAT	
	10,044				46	64	13			2,602	6,385	1,180		442	20000	10,167	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448)	
	531									98	398	35		617	10100	531	CY	COMPACTED AGGREGATE	
	12,733									2,351	9,549	833		617	20000	12,733	SY	SHOULDER PREPARATION	
	11									2.1	8	0.9		617	25000	11	MGAL	WATER	
		2.81								1.69	1.12			618	41000	2.81	MILE	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	
		8.8								0.84	7.96			618	43000	8.8	MILE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	
																		WATER WORK	
3										3				638	10800	3	EACH	VALVE BOX ADJUSTED TO GRADE	
																		TRAFFIC CONTROL	
			1,279							334	728	217		621	00100	1,279	EACH	RPM	
			950							222	728			621	54000	950	EACH	RAISED PAVEMENT MARKER REMOVED	
		13								13				630	03100	13	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
		18								18				630	80100	18	SF	SIGN, FLAT SHEET	
		2								2				630	84900	2	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
		1								1				630	85100	1	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
		2								2				630	86002	2	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
		22.53								4.8	16.39	1.34		644	00104	22.53	MILE	EDGE LINE, 6"	
		1.86								0.73		1.13		644	00204	1.86	MILE	LANE LINE, 6"	
		11.49								2.11	8.26	1.12		644	00300	11.49	MILE	CENTER LINE	
		5,082								1,764	2,167	1,151		644	00400	5,082	FT	CHANNELIZING LINE, 8"	
		337								104	141	92		644	00500	337	FT	STOP LINE	
		55								55				644	00620	55	FT	CROSSWALK LINE, 12"	
		1,797								674	1,044	79		644	00700	1,797	FT	TRANSVERSE/DIAGONAL LINE	
		67								67				644	00720	67	FT	CHEVRON MARKING	

GENERAL SUMMARY

HAM/BUT-SR 128-10.75/0.00

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REVIEWER
KSD 07-07-23

PROJECT ID
102544

SHEET P.14 TOTAL 27

STATION RANGE		TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9	CADD GENERATED AREA	442 ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448)	407 NON-TRACKING TACK COAT	254 PAVEMENT PLANING, ASPHALT CONCRETE
				FT	FT	SY	SY	CY	GAL	SY
SR 128 DRIVEWAY RESURFACING										
SLM	DRIVE TYPE									
HAM-128										
11.06	Asphalt		RT				97	0.5	8.3	10.8
11.14	Asphalt		LT				207	1.0	17.6	23.0
11.18	Asphalt		LT				108	0.5	9.1	12.0
11.20	Asphalt		LT				231	1.1	19.6	25.7
11.22	Asphalt		RT				217	1.0	18.4	24.1
11.25	Asphalt		RT				96	0.4	8.2	10.7
11.27	Asphalt		RT				297	1.4	25.3	33.0
11.29	Asphalt		RT				303	1.4	25.8	33.7
11.31	Asphalt		RT				160	0.7	13.6	17.8
11.34	Asphalt		RT				143	0.7	12.2	15.9
11.36	Asphalt		LT				300	1.4	25.5	33.3
11.77	Asphalt		RT				217	1.0	18.4	24.1
11.81	Asphalt		LT				235	1.1	20.0	26.1
12.31	Asphalt		RT				251	1.2	21.4	27.9
12.35	Asphalt		LT				340	1.6	28.9	37.8
12.48	Asphalt		RT				358	1.7	30.5	39.8
13.01	Asphalt		LT				128.87	0.6	11.0	14.3
13.02	Asphalt		RT				105	0.5	8.9	11.7
13.05	Asphalt		RT				204	0.9	17.3	22.7
13.24	Asphalt		LT				135	0.6	11.5	15.0
BUT-128								0.0	0.0	0.0
0.15	Asphalt		LT				105	0.5	8.9	11.6
0.20	Asphalt		LT				61	0.3	5.2	6.7
0.22	Asphalt		LT				159	0.7	13.5	17.7
0.25	Asphalt		LT				85	0.4	7.2	9.5
0.42	Asphalt		LT				346	1.6	29.4	38.4
0.42	Asphalt		RT				458	2.1	38.9	50.9
0.45	Asphalt		LT				254	1.2	21.6	28.2
0.50	Asphalt		LT				114	0.5	9.7	12.7
0.51	Asphalt		LT				138	0.6	11.7	15.3
BUT-126								0.0	0.0	0.0
11.47	Asphalt		RT				207	1.0	17.6	23.0
11.48	Asphalt		RT				209	1.0	17.7	23.2
11.50	Asphalt		RT				407	1.9	34.6	45.3
11.60	Asphalt		RT				49	0.2	4.2	5.5
11.60	Asphalt		LT				274	1.3	23.3	30.4
11.61	Asphalt		RT				51	0.2	4.3	5.6
11.61	Asphalt		LT				98	0.5	8.3	10.9
11.63	Asphalt		RT				71	0.3	6.0	7.8
11.64	Asphalt		LT				83	0.4	7.0	9.2
11.68	Asphalt		LT				127	0.6	10.8	14.1
11.69	Asphalt		RT				81	0.4	6.9	9.0
11.71	Asphalt		LT				79	0.4	6.8	8.8
11.71	Asphalt		RT				83	0.4	7.1	9.2
11.71	Asphalt		RT				250	1.2	21.3	27.8
11.72	Asphalt		RT				222	1.0	18.9	24.7
11.72	Asphalt		LT				214	1.0	18.2	23.8
11.74	Asphalt		LT				153	0.7	13.0	17.0
11.77	Asphalt		LT				46	0.2	3.9	5.1
11.79	Asphalt		LT				96	0.4	8.2	10.7
11.80	Asphalt		LT				82	0.4	7.0	9.2
11.82	Asphalt		LT				295	1.4	25.1	32.8
11.84	Asphalt		LT				122	0.6	10.4	13.6
11.86	Asphalt		RT				297	1.4	25.2	33.0
11.86	Asphalt		LT				180	0.8	15.3	20.0
11.93	Asphalt		LT				179	0.8	15.2	19.9
							SUBTOTALS	45.4	833.7	1089.8
							TOTALS CARRIED TO GENERAL SUMMARY	46	834	1090

DRIVEWAY SUB-SUMMARY

HAM/BUT-SR 128-10.75/0.00

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REVIEWER
KSD 07-07-23

PROJECT ID
102544

SHEET P.20 TOTAL 27

DRIVEWAY SUB-SUMMARY

STATION RANGE		TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9	CADD GENERATED AREA	442 ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448)	407 NON-TRACKING TACK COAT	254 PAVEMENT PLANING, ASPHALT CONCRETE
				FT	FT	SY	SY	CY	GAL	SY
SLM	DRIVE TYPE									
BUT-126										
11.94	Asphalt		LT				198	0.9	16.8	22.0
11.94	Asphalt		RT				113	0.5	9.6	12.5
11.96	Asphalt		LT				350	1.6	29.8	38.9
12.03	Asphalt		RT				92	0.4	7.8	10.2
12.05	Asphalt		LT				177	0.8	15.0	19.6
12.06	Asphalt		RT				143	0.7	12.1	15.9
12.09	Asphalt		RT				147	0.7	12.5	16.3
12.15	Asphalt		RT				366	1.7	31.1	40.6
12.19	Asphalt		RT				360	1.7	30.6	39.9
BUT-128								0.0	0.0	0.0
1.72	Asphalt		RT				233	1.1	19.8	25.9
1.72	Asphalt		RT				107	0.5	9.1	11.9
1.75	Asphalt		RT				347	1.6	29.5	38.6
1.76	Asphalt		LT				206	1.0	17.5	22.8
1.83	Asphalt		RT				113	0.5	9.6	12.5
1.88	Asphalt		RT				227	1.1	19.3	25.2
1.94	Asphalt		LT				71	0.3	6.1	7.9
2.24	Asphalt		LT				608	2.8	51.7	67.6
2.51	Asphalt		LT				324	1.5	27.6	36.0
2.55	Asphalt		RT				151	0.7	12.8	16.8
2.57	Asphalt		LT				291	1.3	24.8	32.4
2.59	Asphalt		RT				70	0.3	5.9	7.8
2.64	Asphalt		LT				94	0.4	8.0	10.5
BUT-128								0.0	0.0	0.0
3.07	Asphalt		LT				279	1.3	23.7	31.0
3.46	Asphalt		LT				171	0.8	14.5	19.0
3.49	Asphalt		LT				165	0.8	14.0	18.3
3.57	Asphalt		RT				69	0.3	5.9	7.7
3.75	Asphalt		RT				295	1.4	25.1	32.8
3.86	Asphalt		RT				63	0.3	5.3	6.9
4.02	Asphalt		RT				141	0.7	12.0	15.7
4.04	Asphalt		RT				233	1.1	19.8	25.9
4.32	Asphalt		RT				433	2.0	36.8	48.1
4.32	Asphalt		LT				70	0.3	5.9	7.8
4.53	Asphalt		LT				349	1.6	29.6	38.7
4.54	Asphalt		RT				380	1.8	32.3	42.2
4.61	Asphalt		LT				251	1.2	21.3	27.9
4.66	Asphalt		LT				173	0.8	14.7	19.2
4.71	Asphalt		RT				200	0.9	17.0	22.2
5.23	Asphalt		LT				218	1.0	18.5	24.2
5.30	Asphalt		RT				178	0.8	15.1	19.7
5.30	Asphalt		LT				212	1.0	18.0	23.6
5.32	Asphalt		RT				179	0.8	15.2	19.9
5.36	Asphalt		LT				134	0.6	11.4	14.9
5.46	Asphalt		LT				554	2.6	47.1	61.5
5.52	Asphalt		LT				218	1.0	18.6	24.3
5.89	Asphalt		LT				142	0.7	12.0	15.7
5.94	Asphalt		RT				284	1.3	24.1	31.6
5.94	Asphalt		LT				65	0.3	5.5	7.2
6.04	Asphalt		LT				171	0.8	14.6	19.0
6.15	Asphalt		RT				1687	7.8	143.4	187.4
6.46	Asphalt		LT				511	2.4	43.4	56.7
6.54	Asphalt		RT				71	0.3	6.0	7.9
6.95	Asphalt		RT				512	2.4	43.5	56.8
7.02	Asphalt		LT				169	0.8	14.4	18.8
7.30	Asphalt		LT				206	1.0	17.5	22.8
7.88	Asphalt		RT				97	0.4	8.2	10.8
							SUBTOTALS	63.3	1161.4	1518.2
							TOTALS CARRIED TO GENERAL SUMMARY	64	1162	1519

HAM/BUT-SR 128-10.75/0.00

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KSD 07-07-23

PROJECT ID
102544

SHEET P.21 TOTAL 27

STATION RANGE		TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9	CADD GENERATED AREA	442 ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448)	407 NON-TRACKING TACK COAT	254 PAVEMENT PLANING, ASPHALT CONCRETE
				FT	FT	SY	SY	CY	GAL	SY
SLM	DRIVE TYPE									
BUT-128										
7.99	Asphalt		RT				269	1.24	22.85	30
8.05	Asphalt		RT				248	1.15	21.09	28
8.10	Asphalt		LT				220	1.02	18.70	24
8.10	Asphalt		RT				128	0.59	10.89	14
8.11	Asphalt		RT				163	0.75	13.82	18
8.12	Asphalt		RT				192	0.89	16.36	21
8.15	Asphalt		RT				182	0.84	15.51	20
8.18	Asphalt		RT				423	1.96	35.95	47
8.18	Asphalt		LT				148	0.69	12.61	16
8.20	Asphalt		LT				200	0.92	16.98	22
8.23	Asphalt		RT				169	0.78	14.39	19
8.23	Asphalt		LT				249	1.15	21.14	28
8.43	Asphalt		RT				76	0.35	6.42	8
						SUBTOTALS	12.35	226.72	296.36	
						TOTALS CARRIED TO GENERAL SUMMARY	13	227	297	

DRIVEWAY SUB-SUMMARY

HAM/BUT-SR 128-10.75/0.00

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SHEET P.22 TOTAL 27