SUMMARY OF GUARDRAIL

LOCATION		GUARDRAIL (LF)										END ANCHORAGE ASSEMBLIES (EA)								REMARKS	FIELD BOOK REFERENCE
STATION	SIDE	ROADWAY		ROADWAY, DOUBLE FACE		MOD. THRIE BEAM, DOUBLE FACE		PEDESTRIAN SAFETY TREATMENT		RUBRAIL		FLARED		PARALLEL		TYPE II		TYPE CRT			
		P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F		
FROM 142+71	LT	525.0						FROM		FROM				2							
TO 147+96								TO		TO											

SUMMARY OF ASPHALT FOR OVERBUILD

TYPE SP OVERBUILD (TRAFFIC C)

LOCATION STA. TO STA.	AVERAGE THICKNESS (IN) @ ℄	AVERAGE THICKNESS (IN) TRAVEL LANES	AVERAGE SPREAD RATE (LBS/SY)	AREA (SY)	TONS
TRAVEL LANES					
99+50 TO 105+00	1.25	1.00	110.00	2200	121.0
135+00 TO 164+00	1.00	0.75	82.5	7733	319.0
172+00 TO 174+11	0.5	1.875, 3.25	206.25, 357.50	422, 282	43.5, 50.4
174+11 TO 181+34	0.5	1.875	206.25	1446	149.1
181+34 TO 183+93	0.5	1.5	165.00	432	35.6
183+93 TO 199+12	0.5	1.25	137.5	2025	139.2
199+12 TO 201+95	0.5	2.0	220.00	660	72.6
201+95 TO 203+87	0.5	1.875, 3.25	206.25, 357.50	384, 256	39.6, 45.8
203+87 TO 214+00	0.5	2.0	220.00	2364	260.0
214+00 TO 218+50	0.5	1.25	137.5	600	41.3
236+00 TO 238+79	0.5	1.875	206.25	558	57.5
238+79 TO 242+45	0.5	1.5	165.00	732	60.4
242+45 TO 246+74	0.5	1.875, 3.25	206.25, 357.50	858, 572	88.5, 102.2
247+40 TO 249+50		1.25	137.5	280	19.3
		31.625/17= 1.86"		21,804 SY	1,645.0 TNS
TRANSITION AREAS					
98+50 TO 99+50	0.625	0.50	55.00	400	11.0
105+00 TO 106+00	0.625	0.50	55.00	400	11.0
134+00 TO 135+00	0.5	0.375	41.25	267	5.5
164+00 TO 165+00	0.5	0.375	41.25	267	5.5
171+00 TO 172+00	0.25	0.9375, 1.625	103.125, 178.75	200,133	10.3, 11.9
218+50 TO 219+50	0.25	0.625	68.75	133	4.6
235+00 TO 236+00	0.25	0.9375	103.125	200	10.3
249+50 TO 250+50		0.625	68.75	133	4.6
		6.500/9= 0.72"		2133 SY	74.7 TNS

SUMMARY OF ASPHALT FOR OVERBUILD

TYPE SP OVERBUILD (TRAFFIC C)

LOCATION STA. TO STA.	AVERAGE THICKNESS (IN)	AVERAGE THICKNESS (IN) TRAVEL LANES	AVERAGE SPREAD RATE (LBS/SY)	AREA (SY)	TONS
SHOULDERS					
171+00 TO 174+11	2.25		247.5	138	17.1
174+11 TO 181+34	2.25		247.5	321	39.7
181+34 TO 183+93	1.50		165.0	115	9.5
183+93 TO 199+12	1.0		110.0	675	37.1
199+12 TO 201+95	2.5		275.0	126	17.3
201+95 TO 203+87	2.25		247.5	85	10.5
203+87 TO 214+00	3.5		385.0	450	86.6
214+00 TO 219+50	1.0		110.0	244	13.4
235+00 TO 238+79	2.25		247.5	168	20.8
238+79 TO 242+45	1.5		165.0	163	13.4
242+45 TO 246+74	2.25		247.5	191	23.6
	22.25/11= 2.02"			2676 SY	289.0 TNS

VARIABLE DEPTH FOR SIDE STREETS

ASPHALT CONCRETE FRICTION COURSE (TRAFFIC C)

LOCATION	AVERAGE THICKNESS (IN)	OFFSET FROM EDGE OF ROADWAY (FT)	AVERAGE SPREAD RATE (LBS/SY)	AREA (SY)	TONS
SIDE STREETS					
EICHELBERGER RD	1.125	40	123.75	294	18.2
ENTRANCE (STA. 182+70)	0.75	20	82.5	82	3.4
LANE PARK RD	1.75	*	192.5	458	44.1
ENTRANCE (STA. 240+85)	1.75	20	192.5	74	7.1
SLIM HAYWOOD	0.75	*	82.5	320	13.2
ENTRANCE (STA. 248+20)	0.5	20	55.0	95	2.6

*NOTE: ASPHALT WILL BE TAKEN TO MILLING LIMITS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WALTER V. KLOSS
P.E. LICENSE NUMBER 42625
GHYABI & ASSOCIATES, INC.
255 PRIMERA BLVD., SUITE 332
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION 7311

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID

SUMMARY OF QUANTITIES

SHEET NO. 13

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31.625 21,804 1,645.0
6.500 2,133 74.7
22.250 2,676 289.0
60.375/37= 1.63" 26,614 SY 2,008.7 TNS

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.