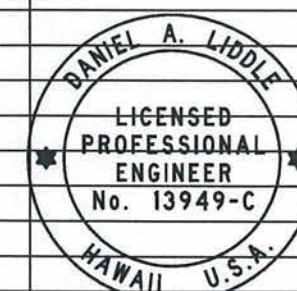


STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(7)	B7	B29

SURFACING QUANTITY SUMMARY

Station	TO	Station	AGGREGATE BASE	SUPERPAVE PAVEMENT, 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE, <0.3 MILLION ESAL	ANTISTRIP ADDITIVE, TYPE 3	TACK COAT GRADE CSS-1, SS-1, OR SS-1H	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS A, GRADING E, WEDGE OR LEVELING COURSE	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS A, GRADING E	ANTISTRIP ADDITIVE, TYPE 3	FOG SEAL, EMULSIFIED ASPHALT GRADE CSS-1 OR CSS-1H, SS-1 OR SS-1H	PRIME COAT GRADE CSS-1, CSS-1H, SS-1, OR SS-1H	TACK COAT GRADE CSS-1, CSS-1H, SS-1, OR SS-1H	ASPHALT PAVEMENT MILLING, 2-INCH DEPTH	GUTTER, CONCRETE (6' WIDE)	REMARKS
			TON 30101-0000	(OPTION X) TON 40101-0500	(OPTION X) TON 40105-3000	(OPTION X) TON 41201-1000	TON 40202-1300	TON 40201-1300	TON 40205-3000	TON 40920-1000	TON 41101-3000	TON 41201-1000	(OPTION X) SQYD 41301-0600	LNFT 60905-1000	
Saddle Road															
200+00	to	208+00	1962.56	660.39	6.60	2.36		994.07	9.94	2.33	7.10	2.36		600.0	
208+00	to	222+00	2795.00	908.95	9.09	3.24		1370.28	13.70	3.23	9.78	3.24		1400.0	
222+00	to	236+00	3175.96	1102.97	11.03	3.94		1668.01	16.68	3.92	11.91	3.94			
236+00	to	250+00	2737.38	946.91	9.47	3.38		1433.92	14.34	3.36	10.24	3.38			
250+00	to	264+00	2735.28	946.17	9.46	3.38		1432.82	14.33	3.36	10.23	3.38			
264+00	to	278+00	2726.78	943.24	9.43	3.37		1428.38	14.28	3.35	10.20	3.37			
278+00	to	292+00	2735.86	946.38	9.46	3.38		1433.13	14.33	3.36	10.23	3.38			
292+00	to	306+00	2741.67	948.39	9.48	3.39		1436.17	14.36	3.36	10.25	3.39			
306+00	to	320+00	2779.78	961.99	9.62	3.43		1456.55	14.57	3.41	10.40	3.43			
320+00	to	334+00	2734.62	945.95	9.46	3.38		1432.49	14.32	3.35	10.23	3.38			
334+00	to	348+00	2733.39	945.53	9.46	3.37		1431.83	14.32	3.35	10.22	3.37			
348+00	to	362+00	2737.60	946.99	9.47	3.38		1434.04	14.34	3.36	10.24	3.38			
362+00	to	376+00	2737.06	946.79	9.47	3.38		1433.75	14.34	3.36	10.24	3.38			
376+00	to	390+00	2735.82	946.37	9.46	3.38		1433.11	14.33	3.36	10.23	3.38			
390+00	to	404+00	2735.82	946.37	9.46	3.38		1433.11	14.33	3.36	10.23	3.38			
404+00	to	418+00	2735.82	946.37	9.46	3.38		1433.11	14.33	3.36	10.23	3.38			
418+00	to	432+00	2739.20	947.54	9.48	3.38		1434.87	14.35	3.36	10.24	3.38			
432+00	to	446+00	2738.07	947.14	9.47	3.38		1434.29	14.34	3.36	10.24	3.38			
446+00	to	460+00	2767.55	957.63	9.58	3.42		1450.03	14.50	3.40	10.35	3.42			
460+00	to	474+00	2735.42	946.22	9.46	3.38		1432.90	14.33	3.36	10.23	3.38			
474+00	to	488+00	2731.03	944.70	9.45	3.37		1430.59	14.31	3.35	10.21	3.37			
488+00	to	502+00	2735.82	946.37	9.46	3.38		1433.11	14.33	3.36	10.23	3.38			
502+00	to	516+00	2739.16	947.52	9.48	3.38		1434.85	14.35	3.36	10.24	3.38			
516+00	to	530+00	2740.80	948.08	9.48	3.38		1435.71	14.36	3.36	10.25	3.38			
530+00	to	544+00	2767.55	957.63	9.58	3.42		1435.71	14.36	3.40	10.25	3.42			
544+00	to	558+00	2732.70	945.29	9.45	3.37		1431.48	14.31	3.35	10.22	3.37			
558+00	to	572+00	2731.76	945.47	9.45	3.37		1431.93	14.32	3.35	10.22	3.37			
572+00	to	586+00	2735.82	946.37	9.46	3.38		1433.11	14.33	3.36	10.23	3.38			
586+00	to	600+00	2736.51	946.61	9.47	3.38		1433.48	14.33	3.36	10.23	3.38			
600+00	to	614+00	2740.29	947.90	9.48	3.38		1435.46	14.35	3.36	10.25	3.38			
614+00	to	628+00	2740.29	947.90	9.48	3.38		1435.46	14.35	3.36	10.25	3.38			
628+00	to	642+00	2739.78	947.62	9.48	3.38		1435.18	14.35	3.36	10.25	3.38			



This work was prepared by me or under my supervision

Daniel A. Liddle

Expiration Date of License 4/30/2014

VALUES USED FOR ESTIMATING PURPOSES

Aggregate Base, Subbase, & Aggregate Surface Course -----	145.2 lb/ft3
Superpave Pavement & Hot Asphalt Concrete Pavement -----	155.0 lb/ft3
Antistrip-----	1.0% by weight of mix
Fog Seal -----	0.10 gal/yd2 (undiluted), 241 gal/ton
Prime Coat -----	0.30 gal/yd2 (undiluted), 241 gal/ton
Tack Coat -----	0.10 gal/yd2 (undiluted), 241 gal/ton

AS-BUILT DRAWINGS/SPECIFICATIONS

This certifies that the dimensions and details shown on this sheet reflect the dimensions and details and specifications as constructed in the field.

GOODFELLOW BROS., INC.
Contractor's Name:

[Signature] 1/2/14
Signature Date

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

SURFACING QUANTITIES SUMMARY

SHEET 1 of 2

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STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(7)	B8	B29

SURFACING QUANTITY SUMMARY

Station	TO	Station	AGGREGATE BASE TON 30101-0000	SUPERPAVE PAVEMENT, 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE, <0.3 MILLION ESAL (OPTION X) TON 40101-0500	ANTISTRIP ADDITIVE, TYPE 3 (OPTION X) TON 40105-3000	TACK COAT GRADE CSS-1, SS-1, OR SS-1H (OPTION X) TON 41201-1000	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS A, GRADING E, WEDGE OR LEVELING COURSE TON 40202-1300	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS A, GRADING E TON 40201-1300	ANTISTRIP ADDITIVE, TYPE 3 TON 40205-3000	FOG SEAL, EMULSIFIED ASPHALT GRADE CSS-1 OR CSS-1H, SS-1 OR SS-1H TON 40920-1000	PRIME COAT GRADE CSS-1, CSS-1H, SS-1, OR SS-1H TON 41101-3000	TACK COAT GRADE CSS-1, CSS-1H, SS-1, OR SS-1H TON 41201-1000	ASPHALT PAVEMENT MILLING, 2-INCH DEPTH (OPTION X) SQYD 41301-0600	GUTTER, CONCRETE (6' WIDE) LNFT 60905-1000	REMARKS
642+00	to	656+00	2792.52	967.37	9.67	3.45		1463.37	14.63	3.78	10.45	3.45			
656+00	to	670+00	2806.76	943.07	9.43	3.54		1436.02	14.36	0.00	10.18	3.54			
670+00	to	684+00	2976.87	943.18	9.43	3.89		1605.51	16.06	3.36	10.15	3.89			
684+00	to	698+00	3168.63	1081.33	10.81	3.32		1701.98	17.02	3.85	11.67	3.32			
698+00	to	712+00	3962.48	1342.09	13.42	5.04		2128.69	21.29	4.82	14.44	5.04			
712+00	to	726+00	3838.12	1249.69	12.50	4.46		2065.17	20.65	4.45	13.43	4.46			
726+00	to	740+00	2767.81	868.79	8.69	3.63		1493.83	14.94	3.09	9.35	3.63			
740+00	to	754+00	1465.23	1194.86	11.95	3.92		783.91	7.84	3.74	5.12	3.92	392		
Mainline Saddle Road Total			111,170.6	38,750.1	387.5	138.9		58,321.4	583.2	134.1	410.6	138.9	392	2,000	
Saddle/Saddle Intersection			378.03	129.36	1.29	0.41		196.81	1.97	0.41	1.40	0.41			Existing Saddle/Saddle Road Intersection
Lightning Trail Relocation			1,629.01												
MSR Road			208.22												
Approach Roads															
228+00, Rt			70.57	19.09	0.19	0.068		29.30	0.29	0.068	0.206	0.068			
289+50, Lt			144.91	19.87	0.20	0.071		29.28	0.29	0.071	0.214	0.071			
300+00, Rt			106.36	18.99	0.19	0.068		29.28	0.29	0.067	0.205	0.068			
384+00, Lt			79.61	19.41	0.19	0.069		29.30	0.29	0.069	0.209	0.069			
384+00, Rt			128.47	19.41	0.19	0.069		29.30	0.29	0.069	0.209	0.069			
488+35, Lt.			151.12	19.40	0.19	0.069		29.30	0.29	0.067	0.209	0.069			
502+00, Rt			71.11	19.40	0.19	0.069		29.30	0.29	0.069	0.209	0.069			
742+12, Lt			99.83	19.61	0.20	0.070		29.61	0.30	0.070	0.211	0.070			
742+12, Rt			105.23	19.44	0.19	0.069		2.21	0.02	0.129	0.209	0.069			
Approach Roads Total			957.2	174.6	1.7	0.62		236.8	2.37	0.68	1.88	0.62			
Saddle Road Total			114,343.0	39,054.1	390.5	139.9		58,755.1	587.6	135.2	413.9	139.9	392	2,000	
Mamalahoa Highway															
763+63	to	773+00	389.79			1.50	850.14	619.24	9.29	0.74	1.42	1.50	11		HWY 190
773+00	to	787+00	1,754.16			3.70	1,072.13	1,960.61	29.41	1.84	6.59	3.70			Option X
787+00	to	795+11	384.09			1.38	215.52	584.26	8.76	0.68	1.41	1.38	11		Option X
Mamalahoa Highway Total			2,528.0			6.6	2,137.8	3,164.1	47.5	3.3	9.4	6.6	22		Option X
PROJECT TOTAL			116,871	39,054	391	147	2,138	61,919	635	138	423	147	414	2,000	

VALUES USED FOR ESTIMATING PURPOSES

Aggregate Base, Subbase, & Aggregate Surface Course	145.2 lb/ft3
Superpave Pavement & Hot Asphalt Concrete Pavement	155.0 lb/ft3
Antistrip	1.0% by weight of mix
Fog Seal	0.10 gal/yd2 (undiluted), 241 gal/ton
Prime Coat	0.30 gal/yd2 (undiluted), 241 gal/ton
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AS-BUILT DRAWINGS/SPECIFICATIONS
This certifies that the dimensions and details shown on this sheet reflect the dimensions and details and specifications as constructed in the field.

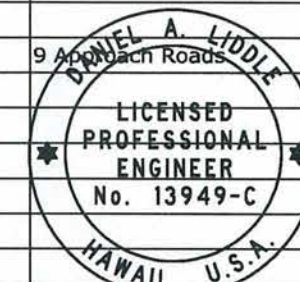
GOODFELLOW BROS., INC.
Contractor's Name:

Signature: *[Signature]* Date: 1/2/14

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

SURFACING QUANTITIES SUMMARY

SHEET 2 of 2



This work was prepared by me or under my supervision
Daniel A. Liddle
Expiration Date of License 4/30/2014