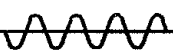
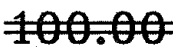


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190BC-01-05M	2005	ADD.7	13

PAVEMENT REPAIR AREA SCHEDULE							
PROJECT NO. (HWY.SECTION)	STATION		OFFSET FROM RD. & TO CENTER RECON. AREA (L.F.)		LENGTH (L.F.)	WIDTH (L.F.)	APPROX. AREA (SQ. FT.)
	FROM	TO	LEFT	RIGHT			
FAP 10A (190B)	49+50	82+19	6		3,269	12	39,228
	49+50	82+19		6	3,269	12	39,228
	82+19	82+94	Equation Station				
	82+94	124+28	6		4,134	12	49,608
	82+94	124+28		6	4,134	12	49,608
	124+28	124+62	Equation Station				
	124+62	255+33	6		13,071	12	156,852
	124+62	255+33		6	13,071	12	156,852
	255+33	255+50	Equation Station				
	255+50	357+32	6		10,182	12	122,184
	255+50	357+32		6	10,182	12	122,184
	357+32	357+74	Equation Station				
	357+74	407+62	6		4,988	12	59,856
	357+74	407+62		6	4,988	12	59,856
FAP 10A (190C)	407+62	407+57	Equation Station				
	407+57	421+66	6		1,409	12	16,908
	407+57	421+66		6	1,409	12	16,908
	421+66	422+28	Equation Station				
	422+28	448+50	6		2,622	12	31,464
	422+28	448+50		6	2,622	12	31,464
	448+50	449+00	Equation Station				
	449+00	458+00	6		900	12	10,800
	449+00	458+00		6	900	12	10,800
	458+00	591+53	5.5 6		13,353	# 12	146,883 160,236
	458+00	591+53		5.5 6	13,353	# 12	146,883 160,236
	591+53	591+64	Equation Station				
	591+64	608+26	5.5 6		1,662	# 12	18,282 19,944
	591+64	608+26		5.5 6	1,662	# 12	18,282 19,944
	608+26	608+34	Equation Station				
	608+34	642+00	5.5 6		3,366	# 12	37,026 40,392
	608+34	642+00		5.5 6	3,366	# 12	37,026 40,392
	TOTALS						1,378,182 1,414,944

* Note: Excavation of Weakened Pavement will be paid under Pay Item No. 651.0100.

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

06/14/05	Revised Pavement Repair Area Schedule.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PAVEMENT REPAIR AREA SCHEDULE MAMALAHOA HIGHWAY, ROUTE 190 PAVEMENT REPAIRS - KA'UPULEHU TO PU'UANAHULU PROJECT NO. 190BC-01-05M Scale: As Shown Date: April, 2005 SHEET No. 1 OF 4 SHEETS	

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
PLAN	TRACED BY	
PLAN	CHECKED BY	
PLAN	QUANTITIES BY	
PLAN	AS-BUILT BY	

asbuilt2008 add7-Bmamap.rsl.dgn

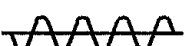
"AS-BUILT"

ADD. 7

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190BC-01-05M	2005	8	13

PAVEMENT REPAIR AREA SCHEDULE							
PROJECT NO. (HWY.SECTION)	STATION		OFFSET FROM RD. C TO CENTER RECON. AREA (LF.)		LENGTH (LF.)	WIDTH (LF.)	APPROX. AREA (SQ. FT.)
	FROM	TO	LEFT	RIGHT			
FAP 10A (190B)	120+60	121+20		4.0	60	6	360
	123+30	124+00	6.0		70	9	630
	124+28	124+62	Equation Station				
	128+15	128+41.4		3.5	26.4	6	158.4
	128+41.4	130+84.9		3.5	243.8	6	1462.8
	130+84.6	135+80		3.5	495.4	6	2972.4
	131+65	132+00	6.5		35	9	315
	132+00	132+80	8.0		80	6	480
	133+10	133+65	7.5		55	6	330
	134+65	135+10	6.0		45	9	405
	135+10	135+70	7.5		60	6	360
	136+10	137+00		3.5	90	6	540
	137+00	137+20		5.0	20	9	180
	137+20	137+75		3.5	55	6	330
	137+75	138+90		5.0	115	9	1035
	138+90	140+70		3.5	180	6	1080
	140+70	141+10	5.5		40	9	360
	141+30	142+75		3.5	145	6	870
	141+30	141+55	5.5		25	9	225
	141+90	142+50	5.5		60	9	540
	142+85	146+50	7.5		365	6	2190
	143+10	144+00		3.5	90	6	540
	144+00	146+50		5.0	250	9	2250
	146+50	147+65		3.5	115	6	690
	146+90	147+40	7.5		50	6	300
	147+40	148+00	6.0		60	9	540
	147+65	148+00		5.0	35	9	315
	148+00	149+60	7.5		160	6	960
	148+00	149+00	6.0		100	6	600
	150+25	150+75	6.0		50	9	450
	150+25	150+40		6.5	15	6	90
	150+75	151+35	7.5		60	6	360
	151+35	151+55	6.0		20	9	180
	151+90	152+50	5.8	5.5	60	8.5	510

PAVEMENT REPAIR AREA SCHEDULE							
PROJECT NO. (HWY.SECTION)	STATION		OFFSET FROM RD. C TO CENTER RECON. AREA (LF.)		LENGTH (LF.)	WIDTH (LF.)	APPROX. AREA (SQ. FT.)
	FROM	TO	LEFT	RIGHT			
FAP 10A (190B)	152+90	153+25	6.0		35	9	315
	153+60	155+70	5.5		210	9	1890
	153+70	153+88		4.5	18	8	144
	154+25	155+00		4.5	75	8	600
	155+70	160+00	5.8		430	8.5	3655
	156+35	157+50		4.8	115	8.5	977.5
	157+50	159+25		4.8	175	8.5	1487.5
	159+25	160+50		4.8	125	8.5	1062.5
	160+00	162+55	7.3		255	5.5	1402.5
	161+50	162+55		3.5	105	6	630
	162+55	163+00	7.3		45	5.5	247.5
	163+00	165+20	5.5		220	9	1980
	163+80	166+00		5.0	220	8	1760
	165+20	167+00	5.5		180	9	1620
	166+00	166+40		6.3	40	5.5	220
	166+40	168+50		5.0	210	8	1680
	167+00	168+50	5.5		150	9	1350
	170+00	171+00	5.3		100	8.5	850
	171+32	173+00	5.3		168	8.5	1428
	172+00	173+17.8		5.3	117.8	8.5	1001.3
	173+00	173+17.8	5.3		17.8	8.5	151.3
	173+17.2	173+25		5.3	7.8	8.5	66.3
	173+17.2	174+00	5.3		82.8	8.5	703.8
	173+25	175+00		6.8	175	5.5	962.5
	174+00	174+80	5.3		80	8.5	680
	174+80	189+00	5.3		1420	8.5	12070
	178+50	179+10		6.8	60	5.5	330
	179+10	179+30		5.3	20	8.5	170
	179+30	181+00		4.0	170	6	1020
	181+40	182+00		4.0	60	6	360
	182+00	183+20		3.5	120	6	720
	183+20	184+00		5.0	80	9	720
	185+80	189+50		5.2	370	8.4	3089.5
	189+00	189+80	5.4		80	8.8	704

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PAVEMENT REPAIR AREA SCHEDULE	
MAMALAHOA HIGHWAY, ROUTE 190 PAVEMENT REPAIRS - KA'UPULEHU TO PU'UANAHULU PROJECT NO. 190BC-01-05M	
Scale: As Shown	Date: April, 2005
SHEET No. 2 OF 4 SHEETS	

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
DESIGNED BY		
QUANTITIES BY		
CHECKED BY		

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190BC-01-05M	2005	9	13

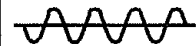
PAVEMENT REPAIR AREA SCHEDULE

PROJECT NO. (HWY.SECTION)	STATION		OFFSET FROM RD. C. TO CENTER RECON. AREA (L.F.)		LENGTH (L.F.)	WIDTH (L.F.)	APPROX. AREA (SQ. FT.)
	FROM	TO	LEFT	RIGHT			
FAP 10 A (190B)	189+80	201+51.82	5.3		1171.8	8.5	9960.5
	192+50	194+00		4.0	150	6	900
	195+40	197+00		5.3	160	8.5	1360
	197+00	197+75		5.3	75	8.5	637.5
	197+75	201+00		5.3	325	8.5	2762.5
	201+00	205+00		5.3	400	8.5	3400
	201+51.82	214+00	5.3		1248.2	8.5	10609.5
	205+00	211+50		5.3	650	8.5	5525
	211+50	212+30		5.3	80	8.5	680
	212+30	214+00		5.3	170	8.5	1445
	214+00	216+65		5.3	265	8.5	2252.5
	214+00	219+00	5.3		500	8.5	4250
	216+65	228+00		5.3	1135	8.5	9647.5
	219+00	228+00	5.3		900	8.5	7650
	228+00	229+00		5.3	100	8.5	850
	228+00	229+50	5.3		150	8.5	1275
	229+00	230+00		5.3	100	8.5	850
	229+50	230+00	5.3		50	8.5	425
	230+00	231+60		5.3	160	8.5	1360
	230+00	244+00	5.3		1400	8.5	11900
	231+60	235+10		5.3	350	8.5	2975
	235+80	236+75		3.5	95	6	570
	237+85	238+42		3.8	57	6	342
	238+42	241+00		4.0	258	6	1548
	241+00	244+00		5.3	300	8.5	2550
	244+00	245+60	5.3		160	6	960
	244+00	246+90		4.0	290	6	1740
	245+60	248+00	5.3		240	8.5	2040
	246+90	248+50		4.0	160	6	960
	248+00	249+20	5.3		120	8.5	1020
	248+50	254+00		5.3	550	8.5	4675
	249+20	253+00	5.3		380	8.5	3230
	253+00	255+33	5.3		233	8.5	1980.5
	254+00	255+33	4.0		133	6	798

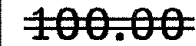
PAVEMENT REPAIR AREA SCHEDULE

PROJECT NO. (HWY.SECTION)	STATION		OFFSET FROM RD. C. TO CENTER RECON. AREA (L.F.)		LENGTH (L.F.)	WIDTH (L.F.)	APPROX. AREA (SQ. FT.)
	FROM	TO	LEFT	RIGHT			
FAP 10 A (190B)	255+33	255+50	Equation Station				
	255+50	256+40	4.0		90	6	540
	255+50	303+55	5.3		4805.4	8.5	40842.5
	256+40	277+00		5.3	2060	8.5	17510
	277+00	279+75		5.3	275	8.5	2337.5
	279+75	284+50		5.3	475	8.5	4037.5
	284+50	289+00		5.3	450	8.5	3825
	292+80	294+25		5.3	145	8.5	1232.5
	294+25	296+00		5.3	175	8.5	1487.5
	296+00	296+80		5.3	80	8.5	680
	298+30	301+00		5.3	270	8.5	2295
	303+55	303+67	5.3		12	8.5	102
	303+55	303+67		5.3	12	8.5	102
	303+67	308+00	5.3		433	8.5	3680
	303+80	305+70		5.3	190	8.5	1615
	305+70	307+40		4.0	170	6	1020
	307+40	308+50		5.3	110	8.5	935
	308+00	322+00	4.8		1400	8.5	11900
	308+50	309+35		5.3	85	8.5	722.5
	309+35	310+50		5.3	115	8.5	977.5
	310+50	321+20		5.3	1070	8.5	9095
	321+20	323+50		4.0	230	6	1380
	322+00	324+85	4.0		285	7.0	1995
	324+85	328+55.9	5.0		370.9	8.5	3152.7
	325+45	328+55.9		5.4	310.9	8.8	2720.4
	328+55.9	344+36.5		5.1	1580.6	8.3	13048
	328+55.9	345+00	5.5		1644.1	8.5	13974.9
	344+36.5	345+00		4.9	63.5	8.3	523.9
	345+00	347+40		4.6	240	8.3	1980
	345+00	347+40	5.6		240	8.8	2100
	347+40	348+90.9	5.4		150.9	8.8	1320.4
	347+40	348+90.9		4.8	150.9	8.5	1282.7
	348+90.9	350+00	5.1		109.1	8.8	954.6
	348+90.9	353+50		5.3	459.1	8.5	3902.3

LEGEND FOR
AS-BUILT POSTINGS



Squiggly line for
as-built deletion



Double line for
as-built deletion



Text for as-built
posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT REPAIR AREA
SCHEDULE

MAMALAHOA HIGHWAY, ROUTE 190 PAVEMENT
REPAIRS - KA'UPULEHU TO PU'UANAHULU
PROJECT NO. 190BC-01-05M

Scale: As ShownDate: April, 2005

SHEET No. 3 OF 4 SHEETS

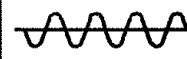
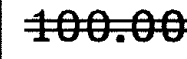
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190BC-01-05M	2005	10	13

PAVEMENT REPAIR AREA SCHEDULE							
PROJECT NO. (HWY. SECTION)	STATION		OFFSET FROM RD. & TO CENTER RECON. AREA (L.F.)		LENGTH (L.F.)	WIDTH (L.F.)	APPROX. AREA (SQ. FT.)
	FROM	TO	LEFT	RIGHT			
FAP 10A (190B)	350+00	357+32.4	5.0		732.4	9	6591.6
	353+50	355+50		5.3	200	8.5	1700
	355+50	357+32.4		5.3	182.4	8.5	1550.4
	357+74.4	366+00	5.1		825.6	8.8	7224
	357+74.4	361+20		5.3	345.6	8.5	2937.6
	361+20	364+20		5.3	300	8.5	2550
FAP 10A (190C)	364+20	377+07		5.3	1287	8.5	10939.5
	366+00	377+07	5.3		1107	8.5	9409.5
	377+07	407+62		6	3055	10	30550
	377+07	407+62	6		3055	10	30550
	407+62	407+57	Equation Station				
	407+57	421+66		6	1409	10	14090
	407+57	421+66	6		1409	10	14090
	421+66	422+28	Equation Station				
	422+28	448+50		6	2622	10	26220
	422+28	448+50	6		2622	10	26220
	448+50	449+00	Equation Station				
	449+00	591+53		6	14253	10	142530
	449+00	591+53	6		14253	10	142530
	591+53	591+64	Equation Station				
	591+64	608+26		6	1662	10	16620
	591+64	608+26	6		1662	10	16620
	608+26	608+34	Equation Station				
	608+34	642+00		6	3366	10	33660
	608+34	642+00	6		3366	10	33660
	TOTALS						

* Note: Excavation of Weakened Pavement will be paid under Pay Item No. 651.0100.

ORIGINAL	SURVEY PLOTTED BY	DATE
PLAN	DRAWN BY	
NOTE BOOK	DESIGNED BY	
QUANTITIES BY	CHECKED BY	
NO. 1011-100000		

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT REPAIR AREA
SCHEDULE

MAMALAHOA HIGHWAY, ROUTE 190 PAVEMENT
REPAIRS - KA'UPULEHU TO PU'UANAHULU
PROJECT NO. 190BC-01-05M

Scale: As ShownDate: April, 2005

SHEET No. 4 OF 4 SHEETS

"AS-BUILT"