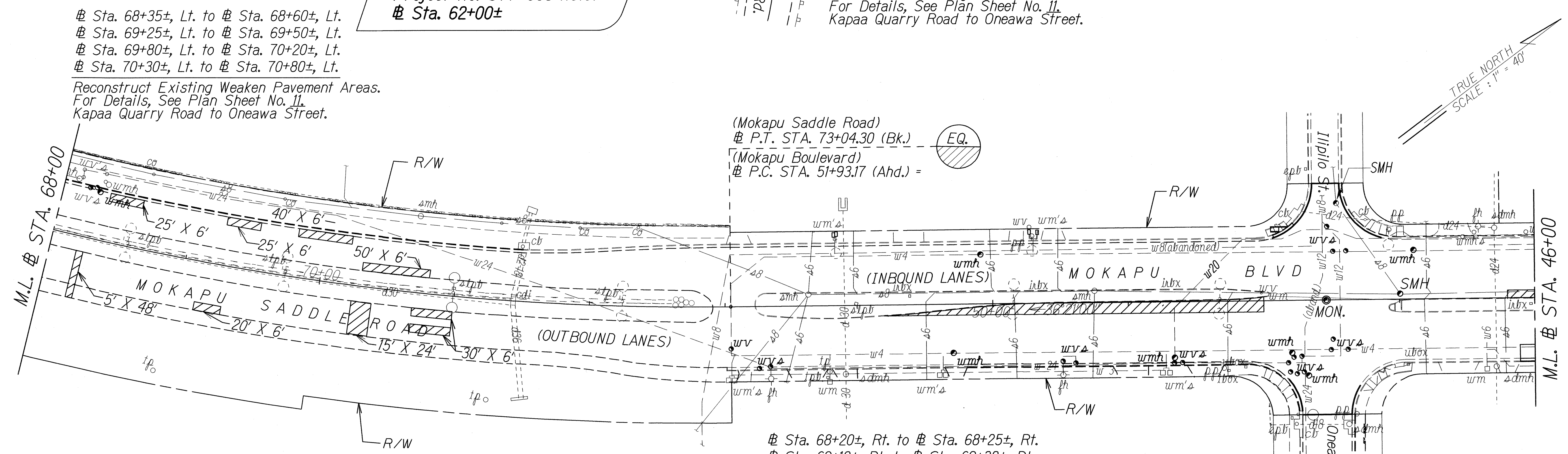
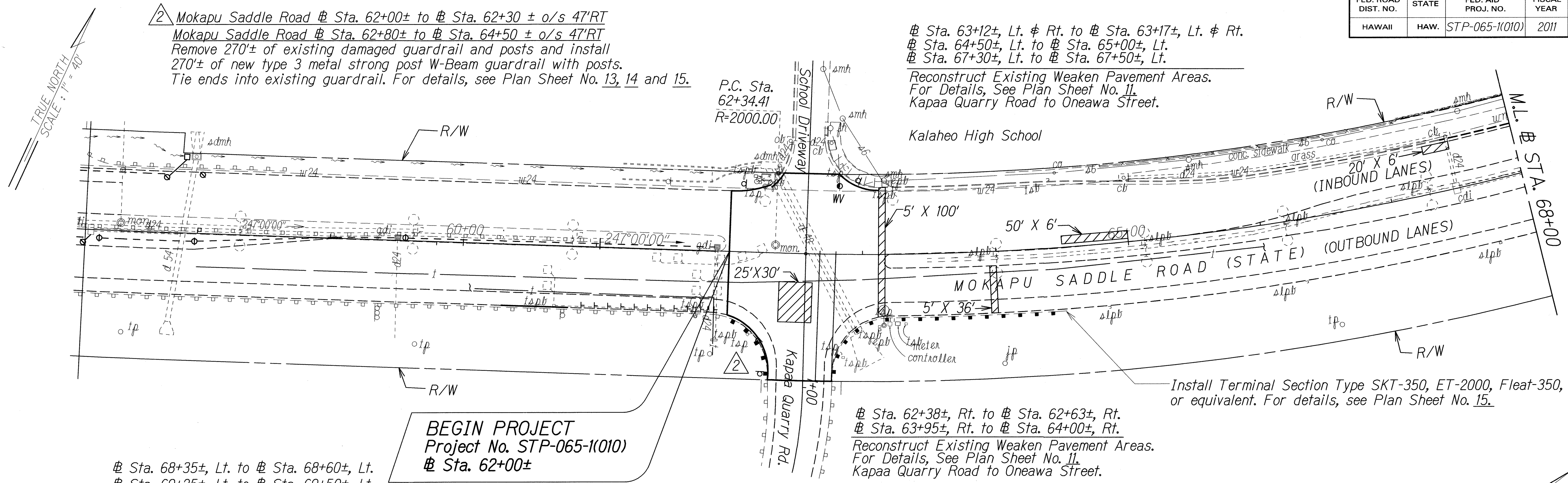


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-065-1(010)	2011	ADD.23	52



ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	

1/18/12	2 Revised Guardrail Installation Limits
DATE	REVISION

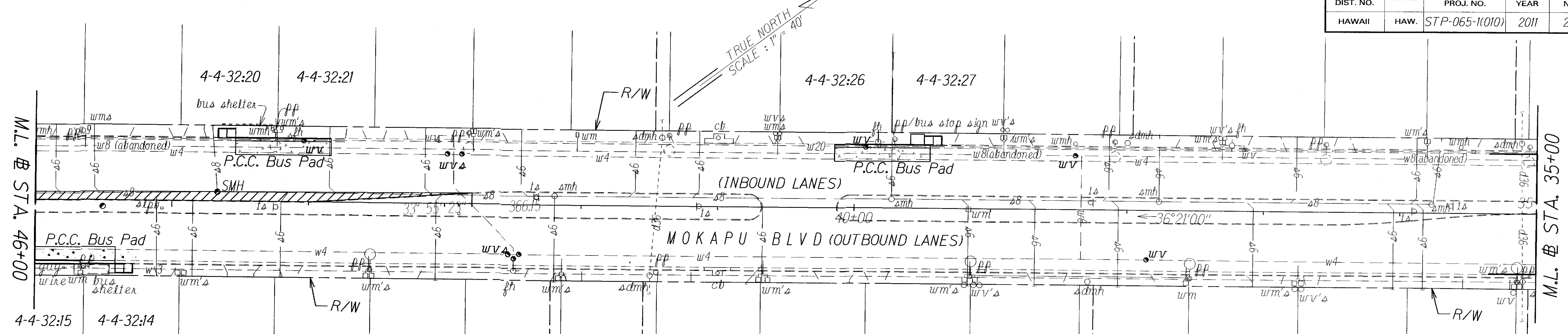
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

MOKAPU SADDLE ROAD and
MOKAPU BOULEVARD RESURFACING
Kapaa Quarry Road to North Kalaheo Avenue
M.P. 2.97 to M.P. 4.15
Federal Aid Project No. STP-065-1(010)
Scale: 1"=40' Date: April 2011

SHEET No. 1 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-065-1(010)	2011	24	52

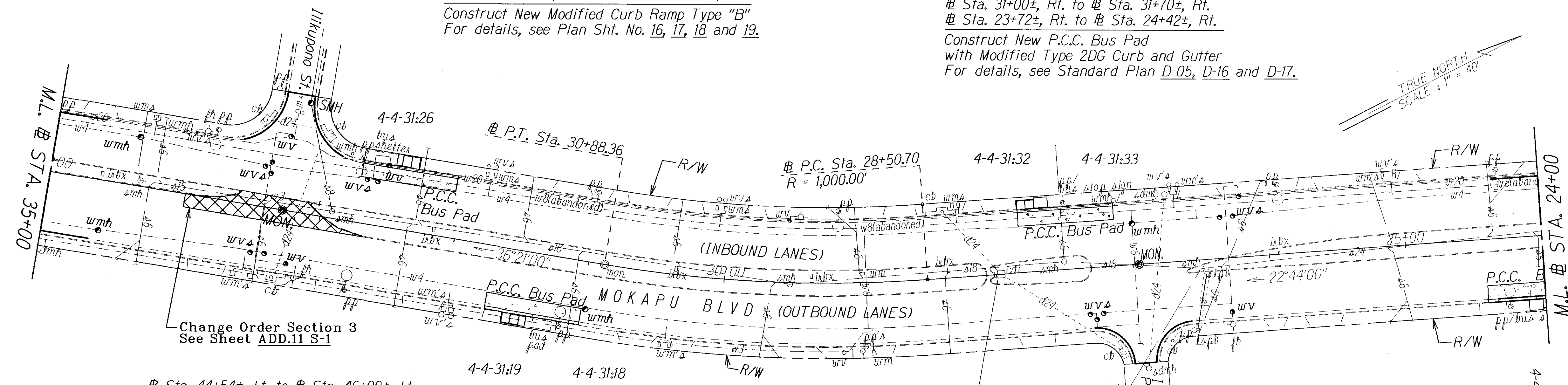


Sta. 46+20±, Lt. to # Sta. 42+80±, Lt. (Left Turn Lane)
 Reconstruct Existing Weakened Pavement Areas.
 For Details, See Plan Sheet No. 11.
 Oneawa Street to North Kala heo Avenue.

Sta. 44+66.20±, Lt. to # Sta. 44+53.70±, Lt.
 # Sta. 39+49.50±, Lt. to # Sta. 39+37.00±, Lt.
 # Sta. 32+46.81±, Lt. to # Sta. 32+34.31±, Lt.
 # Sta. 27+81.90±, Lt. to # Sta. 27+69.40±, Lt.
 # Sta. 45+41.21±, Rt. to # Sta. 45+28.71±, Rt.
 # Sta. 31+56.39±, Rt. to # Sta. 31+43.89±, Rt.
 Construct New Modified Curb Ramp Type "B"
 For details, see Plan Sht. No. 16, 17, 18 and 19.

Sta. 43+84±, Lt. to # Sta. 44+54±, Lt.
 # Sta. 39+43±, Lt. to # Sta. 40+13±, Lt.
 # Sta. 32+05±, Lt. to # Sta. 32+75±, Lt.
 # Sta. 27+11±, Lt. to # Sta. 27+81±, Lt.
 # Sta. 45+41±, Rt. to # Sta. 46+11±, Rt.
 # Sta. 31+00±, Rt. to # Sta. 31+70±, Rt.
 # Sta. 23+72±, Rt. to # Sta. 24+42±, Rt.

Construct New P.C.C. Bus Pad
 with Modified Type 2DG Curb and Gutter
 For details, see Standard Plan D-05, D-16 and D-17.



Sta. 44+54±, Lt. to # Sta. 46+00±, Lt.
 # Sta. 40+15±, Lt. to # Sta. 43+87± Lt.
 # Sta. 33+83±, Lt. to # Sta. 39+28±, Lt.
 # Sta. 27+81±, Lt. to # Sta. 32+05±, Lt.
 # Sta. 24+00±, Lt. to # Sta. 27+09±, Lt.
 # Sta. 27+32±, Rt. to # Sta. 30+00±, Rt.
 # Sta. 24+42±, Rt. to # Sta. 25+48±, Rt.
 Reconstruct Type 2DG Curb and Gutter.
 Demolition and Disposal of existing curb
 and gutter shall be considered incidental
 to New Type 2DG Curb and Gutter.

Sta. 27+97 ±
 Type "I" Catch Basin
 For Details, See Plan Sht. No. 27.

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

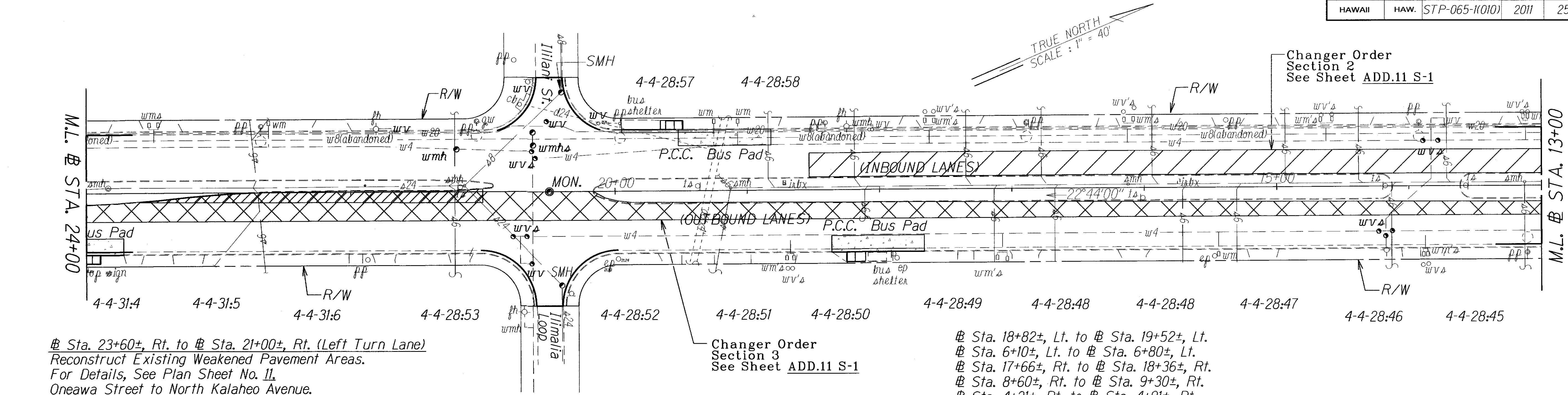
ROADWAY PLANS
 MOKAPU SADDLE ROAD and
 MOKAPU BOULEVARD RESURFACING
 Kapaa Quarry Road to North Kalaheo Avenue
 M.P. 2.97 to M.P. 4.15
 Federal Aid Project No. STP-065-1(010)
 Scale: 1"=40' Date: April, 2011

SHEET No. 2 OF 4 SHEETS

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-065-1(010)	2011	25	52



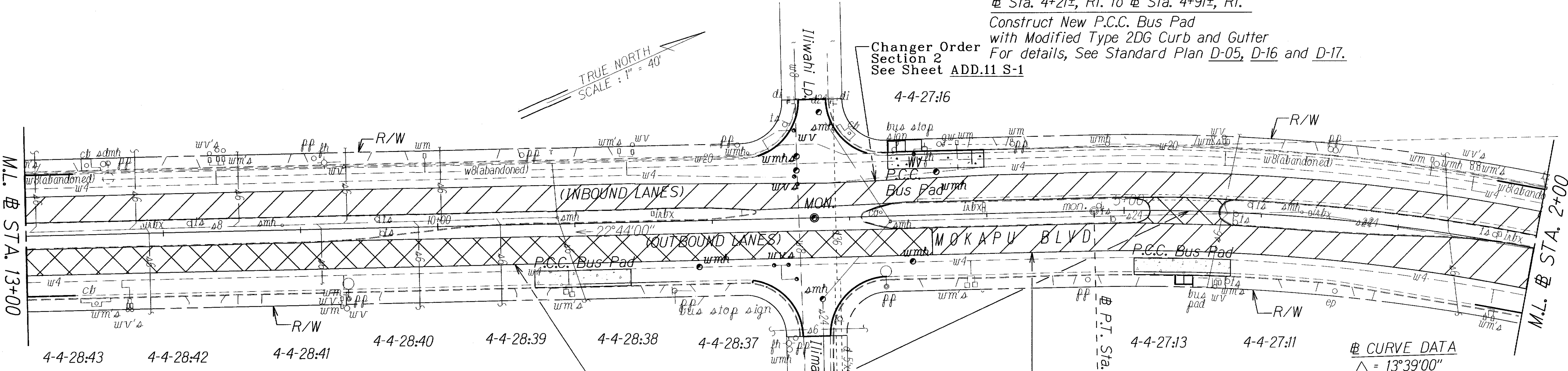
Sta. 23+60±, Rt. to # Sta. 21+00±, Rt. (Left Turn Lane)
Reconstruct Existing Weakened Pavement Areas.
For Details, See Plan Sheet No. 11.
Oneawa Street to North Kalaheo Avenue.

Changer Order
Section 3
See Sheet ADD.11 S-1

Sta. 18+82±, Lt. to # Sta. 19+52±, Lt.
Sta. 6+10±, Lt. to # Sta. 6+80±, Lt.
Sta. 17+66±, Rt. to # Sta. 18+36±, Rt.
Sta. 8+60±, Rt. to # Sta. 9+30±, Rt.
Sta. 4+21±, Rt. to # Sta. 4+91±, Rt.

Construct New P.C.C. Bus Pad
with Modified Type 2DG Curb and Gutter
For details, See Standard Plan D-05, D-16 and D-17.

Changer Order
Section 2
See Sheet ADD.11 S-1



CURVE DATA
Δ = 13°39'00"
R = 1498.17'
T = 179.30'
C = 356.50'
LC = 356.92'

Change Order
Section 3
See Sheet ADD.11 S-1

Change Order
Section 2
See Sheet ADD.11 S-1

Add Curb Ramp # Sta. 11+15 (+/-)
Sta. 19+61.46±, Lt. to # Sta. 19+48.96±, Lt.
Sta. 6+70.83±, Lt. to # Sta. 6+58.33±, Lt.
Sta. 24+02.59±, Rt. to # Sta. 23+90.09±, Rt.
Sta. 18+24.57±, Rt. to # Sta. 18+10.82±, Rt.
Sta. 4+61.35±, Rt. to # Sta. 4+48.85±, Rt.

Construct New Modified Curb Ramp Type "B"
For details, See Plan Sht. No. 16, 17, 20, 21 and 22.

LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

Sta. 21+04±, Lt. to # Sta. 24+00±, Lt.
Sta. 17+86±, Lt. to # Sta. 19+25±, Lt.
Sta. 14+90±, Lt. to # Sta. 15+30±, Lt.
Sta. 10+70±, Lt. to # Sta. 14+00±, Lt.
Sta. 7+49±, Lt. to # Sta. 8+69±, Lt.
Sta. 6+80±, Lt. to # Sta. 7+00±, Lt.
Sta. 3+50±, Lt. to # Sta. 4+00±, Lt.
Sta. 22+00±, Rt. to # Sta. 24+00±, Rt.
Sta. 19+25±, Rt. to # Sta. 19+50±, Rt.
Sta. 18+36±, Rt. to # Sta. 18+40±, Rt.
Sta. 17+14±, Rt. to # Sta. 17+29±, Rt.
Sta. 16+60±, Rt. to # Sta. 16+77±, Rt.
Sta. 7+51±, Rt. to # Sta. 7+72±, Rt.
Sta. 6+88±, Rt. to # Sta. 7+06±, Rt.
Sta. 6+05±, Rt. to # Sta. 6+22±, Rt.

Reconstruct Type 2DG Curb and Gutter.
Demolition and Disposal of existing curb and gutter shall be considered incidental to New Type 2DG Curb and Gutter.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

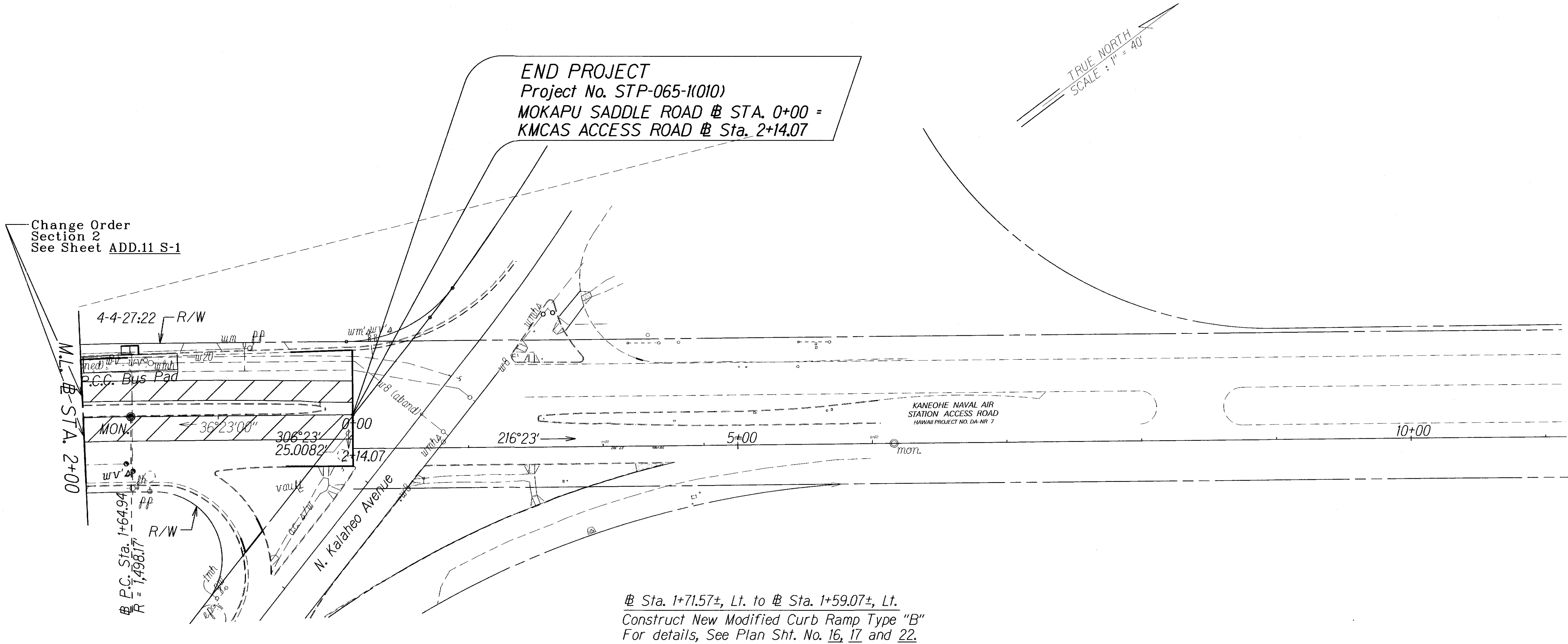
ROADWAY PLANS

MOKAPU SADDLE ROAD and
MOKAPU BOULEVARD RESURFACING
Kapaa Quarry Road to North Kalaheo Avenue
M.P. 2.97 to M.P. 4.15
Federal Aid Project No. STP-065-1(010)
Scale: 1"=40' Date: April, 2011

SHEET No. 3 OF 4 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
NO.	_____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-065-1(010)	2011	26	52



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DRAWN BY	TRACED BY	
DESIGNED BY	NOTED BY	
CHECKED BY	CHECKED BY	
DATE	DATE	

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

ROADWAY PLANS

MOKAPU SADDLE ROAD and
MOKAPU BOULEVARD RESURFACING
Kapaa Quarry Road to North Kalaheo Avenue
M.P. 2.97 to M.P. 4.15
Federal Aid Project No. STP-065-1(010)
Scale: 1"=40' Date: April, 2011

SHEET No. 4 OF 4 SHEETS

"AS-BUILT"