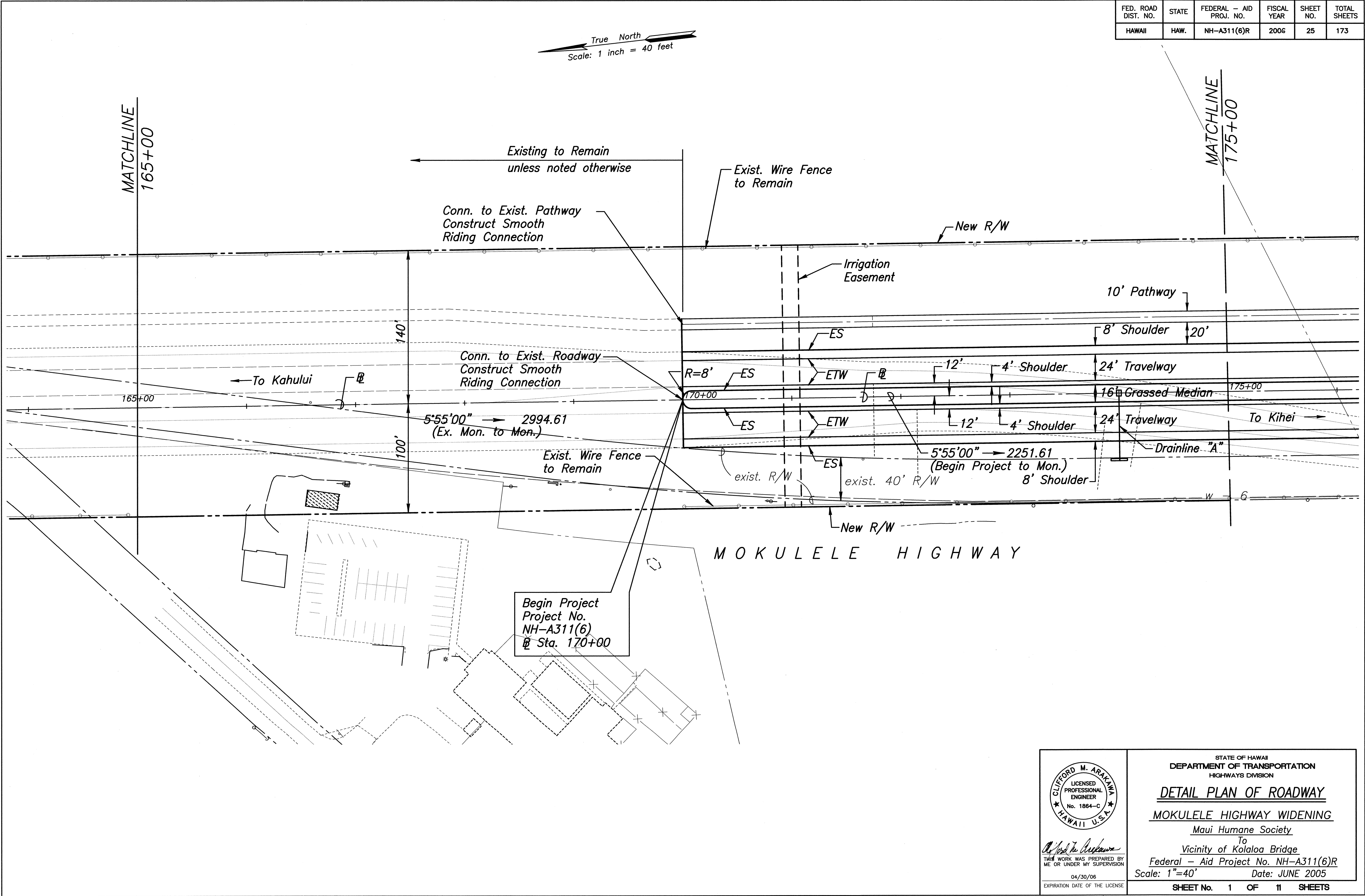
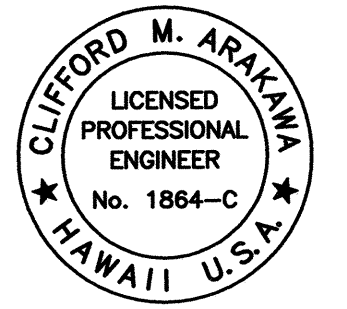


FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-A311(6)R	2006	25	173



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



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04/30/06
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL PLAN OF ROADWAY

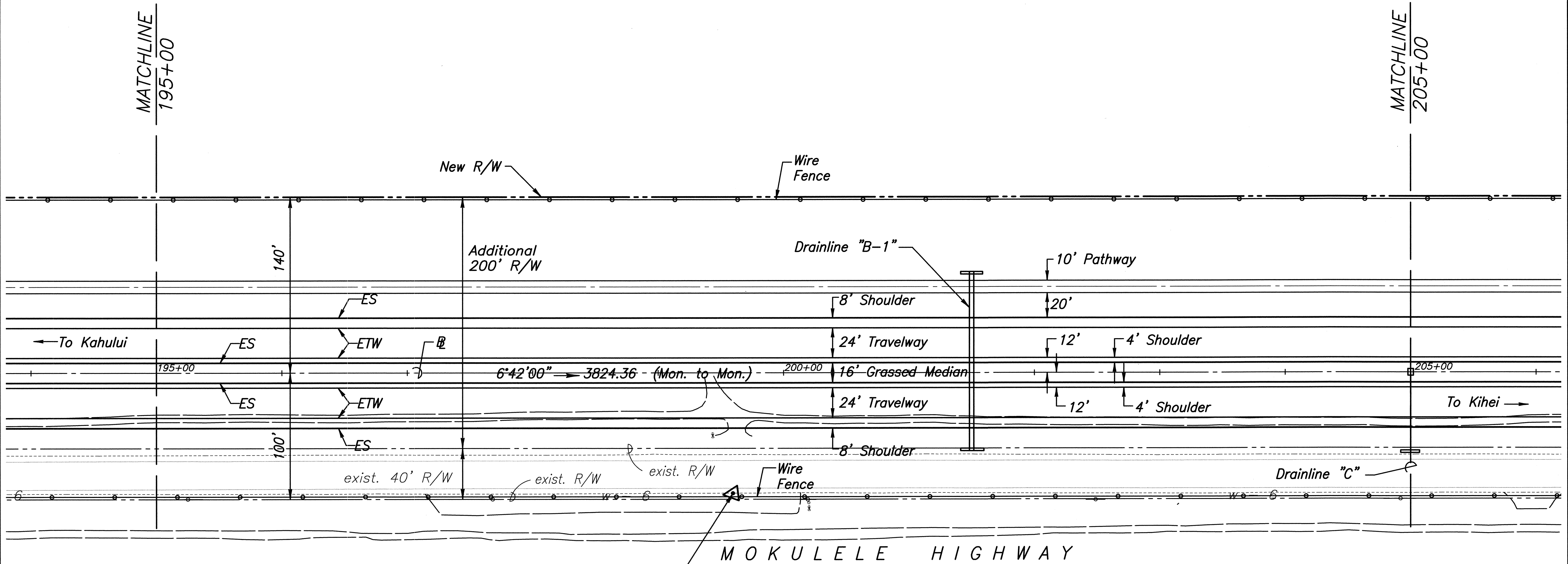
MOKULELE HIGHWAY WIDENING

Maui Humane Society
To
Vicinity of Kolaloa Bridge
Federal - Aid Project No. NH-A311(6)R
Scale: 1"=40' Date: JUNE 2005

SHEET No. 1 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-A311(6)R	2006	28	173

True North
Scale: 1 inch = 40 feet



BENCHMARK
STA. HV 27 (PK NAIL)
20781.5189 FT. SOUTH
9935.2360 FT. EAST
ELEV. = 83.05

NOTE:
Contractor shall protect benchmark at all times.
If benchmark is to be removed or destroyed,
Contractor shall provide temporary benchmarks.
Temporary benchmarks shall be set by a surveyor
licensed in the State of Hawaii and shall be at
no additional cost to the State.

DATE	_____
SURVEY PLOTTED BY	_____
ORIGINAL PLAN	_____
DESIGNED BY	_____
TRACED BY	_____
CHECKED BY	_____
NOTE BOOK	_____
No.	_____

CLIFFORD M. ARAKAWA
LICENSED PROFESSIONAL ENGINEER
No. 1864-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

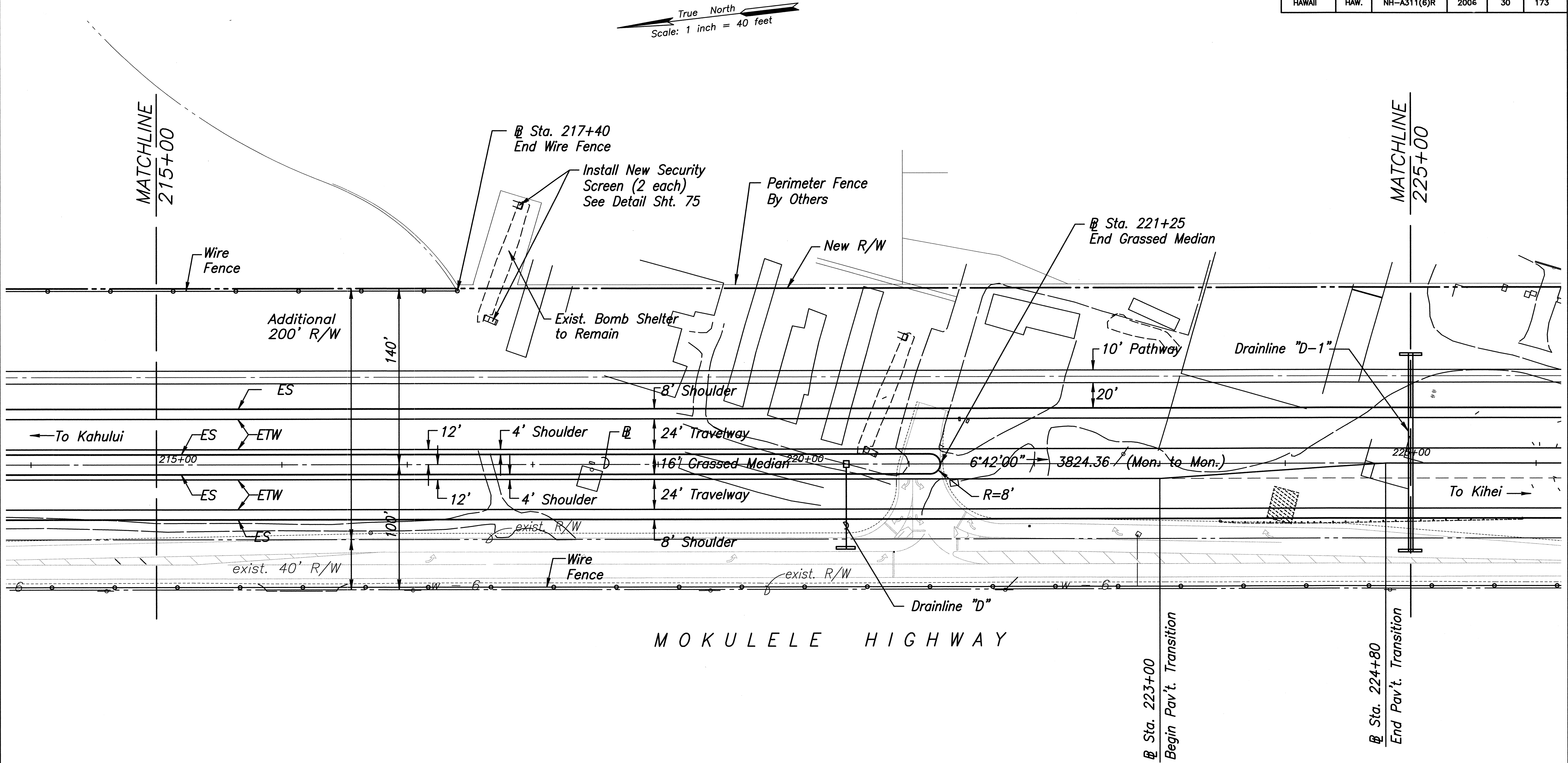
DETAIL PLAN OF ROADWAY

MOKULELE HIGHWAY WIDENING

Maui Humane Society
To
Vicinity of Kolaloa Bridge
Federal - Aid Project No. NH-A311(6)R
Scale: 1"=40' Date: JUNE 2005

SHEET No. 4 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-A311(6)R	2006	30	173



ORIGINAL PLAN	DATE
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL PLAN OF ROADWAY

MOKULELE HIGHWAY WIDENING

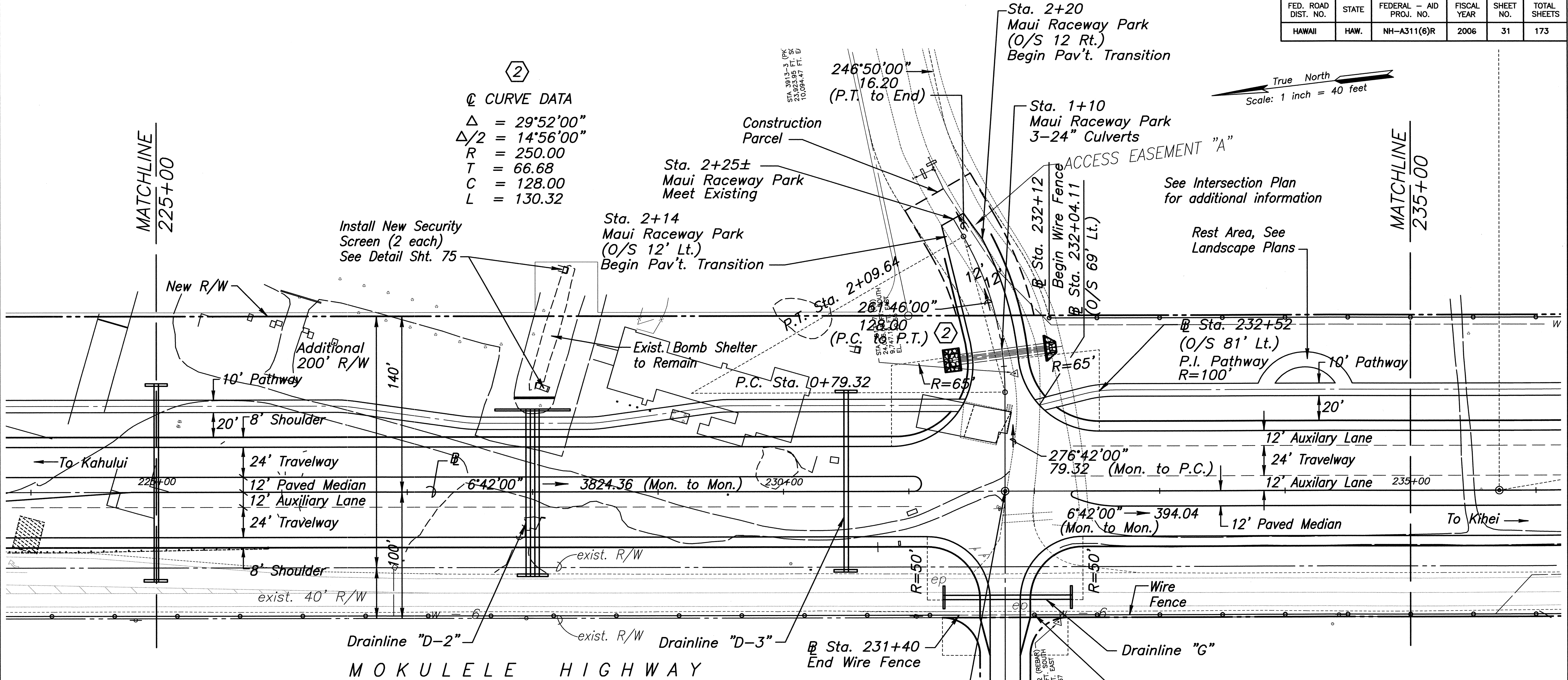
Maui Humane Society
To
Vicinity of Kolaloa Bridge
Federal - Aid Project No. NH-A311(6)R
Scale: 1"=40' Date: JUNE 2005

SHEET No. 6 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-A311(6)R	2006	31	173

True North
Scale: 1 inch = 40 feet

②
CURVE DATA
Δ = 29°52'00"
Δ/2 = 14°56'00"
R = 250.00
T = 66.68
C = 128.00
L = 130.32



Sta. 231+76.69
= Sta. 0+00 Mehameha Loop (South)
= Sta. 0+00 Maui Raceway Park
Install St. Mon.

See Sht. 80 For
Intersection Plan

MEHAMEHA
LOOP
(SOUTH)
(See Sheet 35)

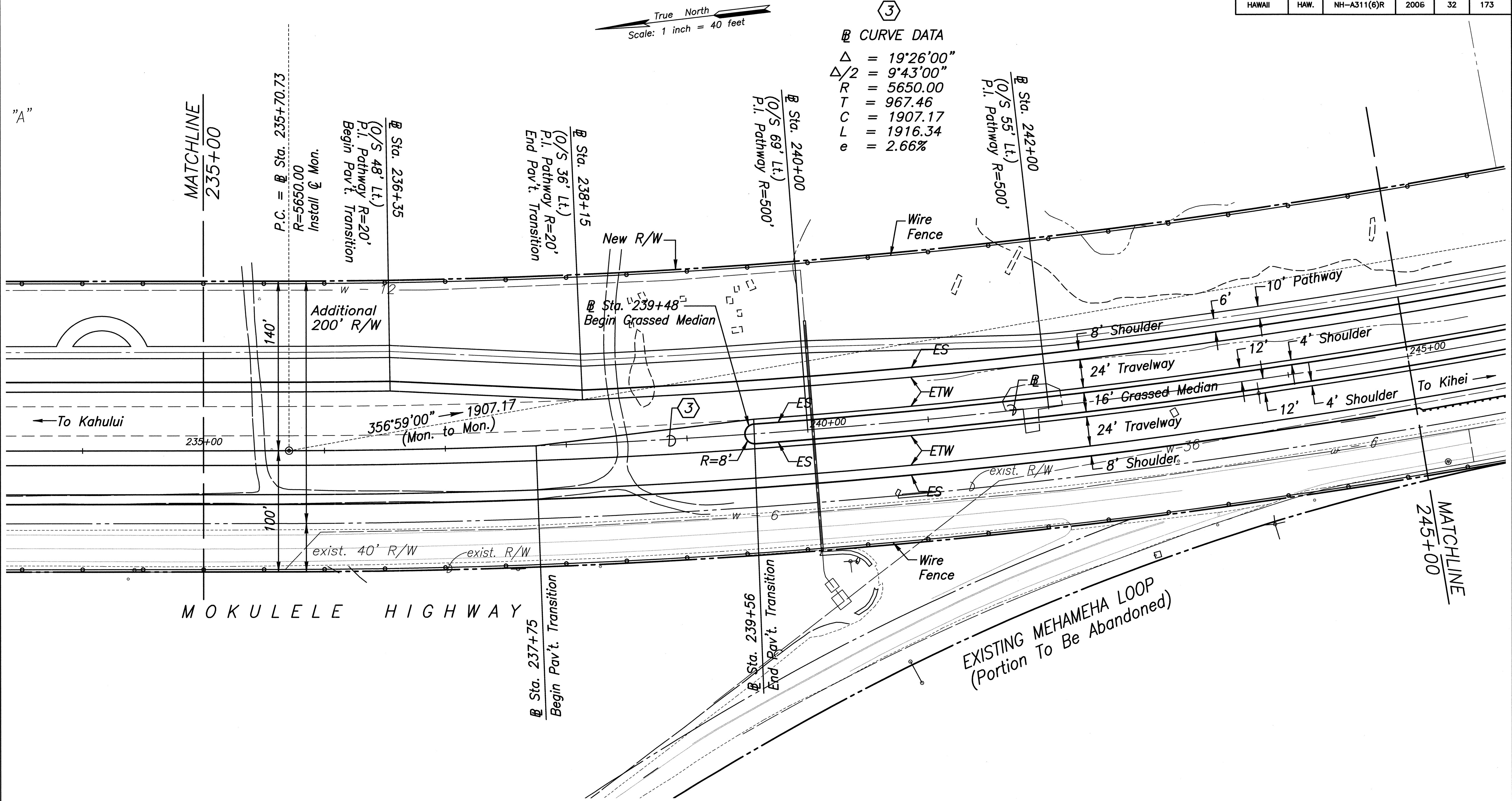
SURVEY PLOTTED BY	DATE
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ORIGINAL PLAN	No.
NOTE BOOK	



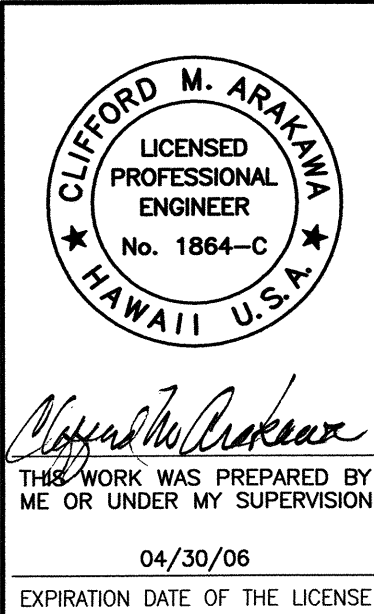
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DETAIL PLAN OF ROADWAY
MOKULELE HIGHWAY WIDENING
Maui Humane Society
To
Vicinity of Kolaloa Bridge
Federal - Aid Project No. NH-A311(6)R
Scale: 1"=40' Date: JUNE 2005
SHEET No. 7 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-A311(6)R	2006	32	173



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
No.	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL PLAN OF ROADWAY

MOKULELE HIGHWAY WIDENING

Maui Humane Society

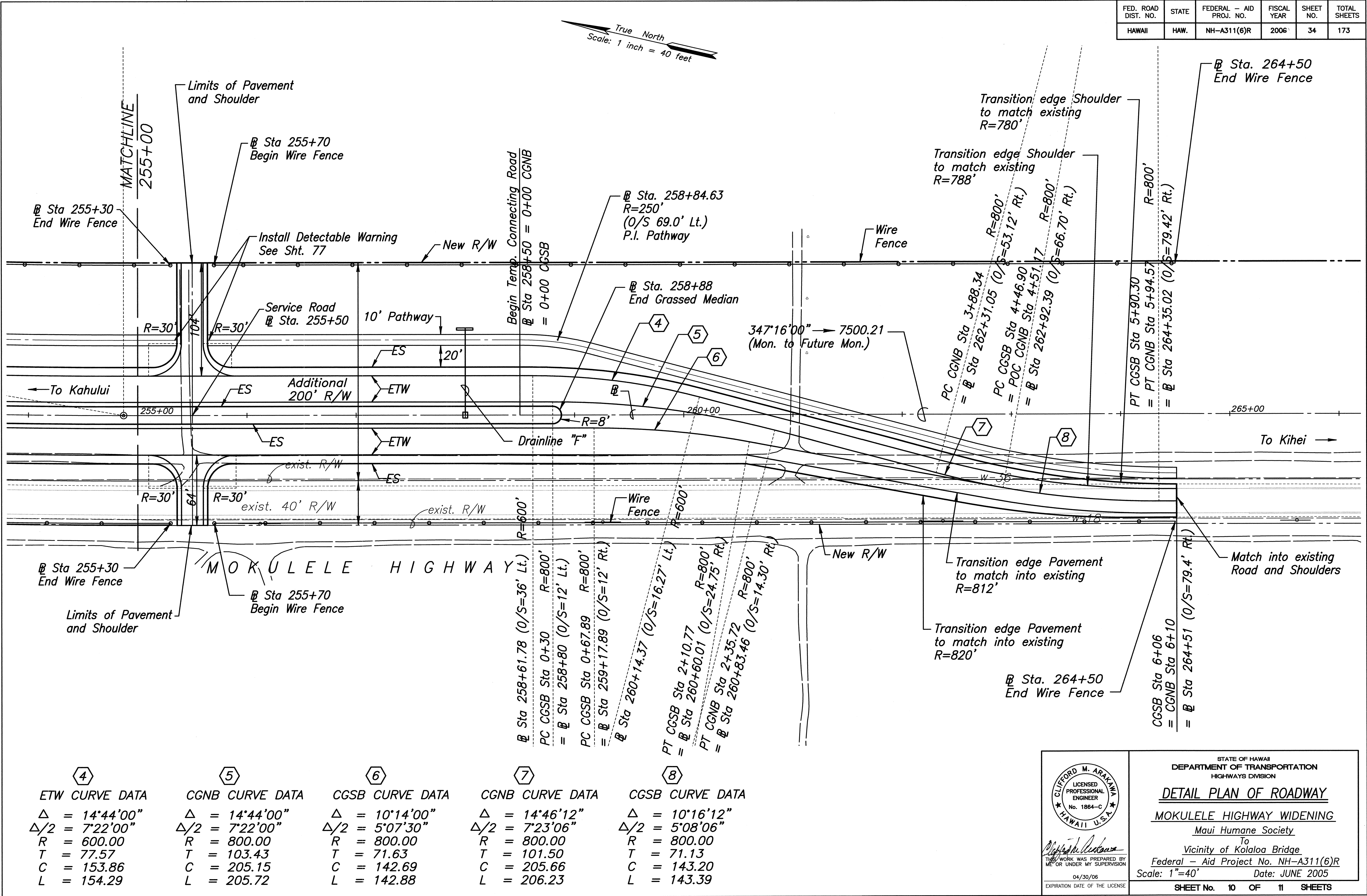
To
Vicinity of Kolaloa Bridge

Federal - Aid Project No. NH-A311(6)R

Scale: 1"=40' Date: JUNE 2005

SHEET No. 8 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-A311(6)R	2006	34	173



④

ETW CURVE DATA

Δ	= 14°44'00"
$\Delta/2$	= 7°22'00"
R	= 600.00
T	= 77.57
C	= 153.86
L	= 154.29

⑤

CGNB CURVE DATA

Δ	= 14°44'00"
$\Delta/2$	= 7°22'00"
R	= 800.00
T	= 103.43
C	= 205.15
L	= 205.72

⑥

CGSB CURVE DATA

Δ	= 10°14'00"
$\Delta/2$	= 5°07'30"
R	= 800.00
T	= 71.63
C	= 142.69
L	= 142.88

⑦

CGNB CURVE DATA

Δ	= 14°46'12"
$\Delta/2$	= 7°23'06"
R	= 800.00
T	= 101.50
C	= 205.66
L	= 206.23

⑧

CGSB CURVE DATA

Δ	= 10°16'12"
$\Delta/2$	= 5°08'06"
R	= 800.00
T	= 71.13
C	= 143.20
L	= 143.39

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DETAIL PLAN OF ROADWAY

MOKULELE HIGHWAY WIDENING
Maui Humane Society
To
Vicinity of Kolaloa Bridge
Federal - Aid Project No. NH-A311(6)R
Scale: 1"=40' Date: JUNE 2005

SHEET No. 10 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL – AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-A311(6)R	2006	35	173

