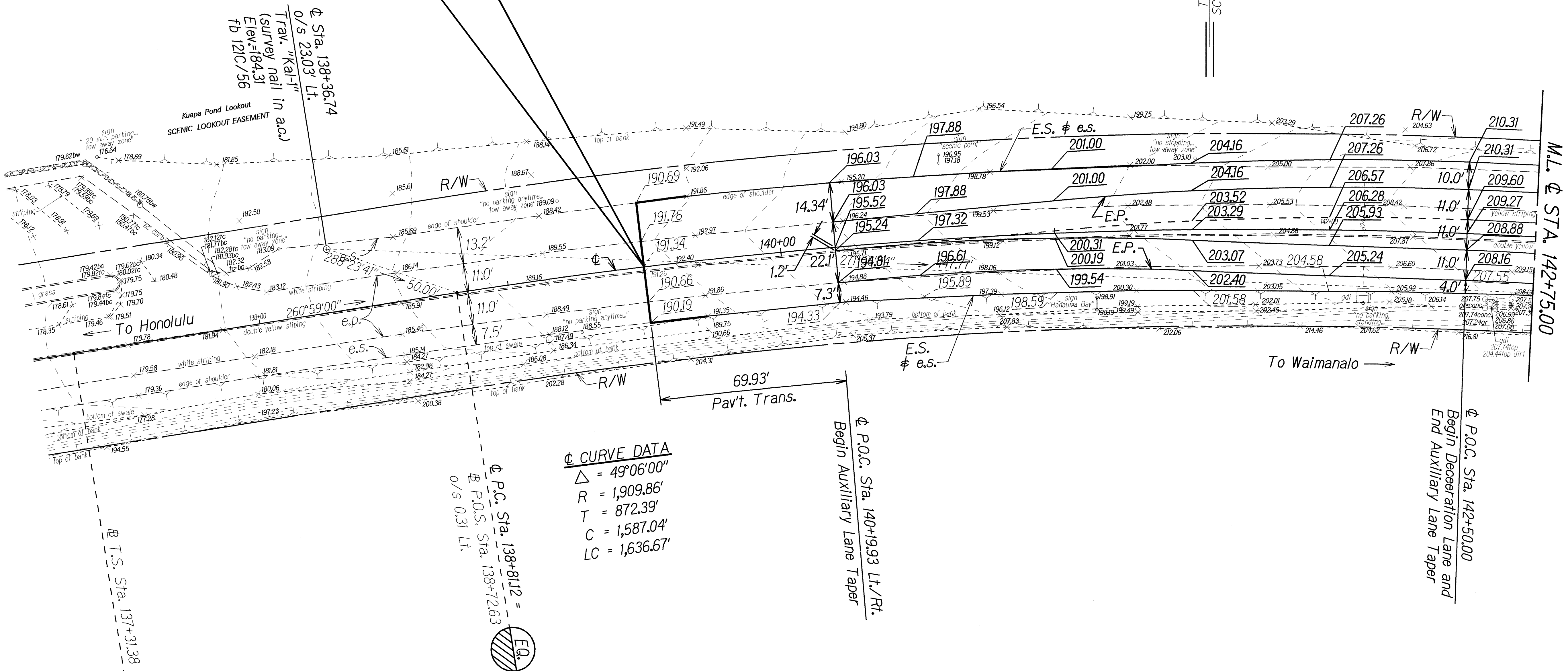


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(50)	2007	13	24

BEGIN PROJECT
Fed. Aid Project No. NH-072-1(50)
@ Sta. 139+50.00

TRUE NORTH
SCALE : 1" = 20'



¢ CURVE DATA
Δ = 49°06'00"
R = 1,909.86'
T = 872.39'
C = 1,587.04'
LC = 1,636.67'

NOTE: New Center Line/Station Line is only for the purpose of this project.

DATE	3/15/06
DESIGNED BY	FC
DRAWN BY	FC
CHECKED BY	FC
ORIGINAL PLAN	1/1
NOTE BOOK	1/1
QUANTITIES BY	FC
CHECKED BY	FC

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

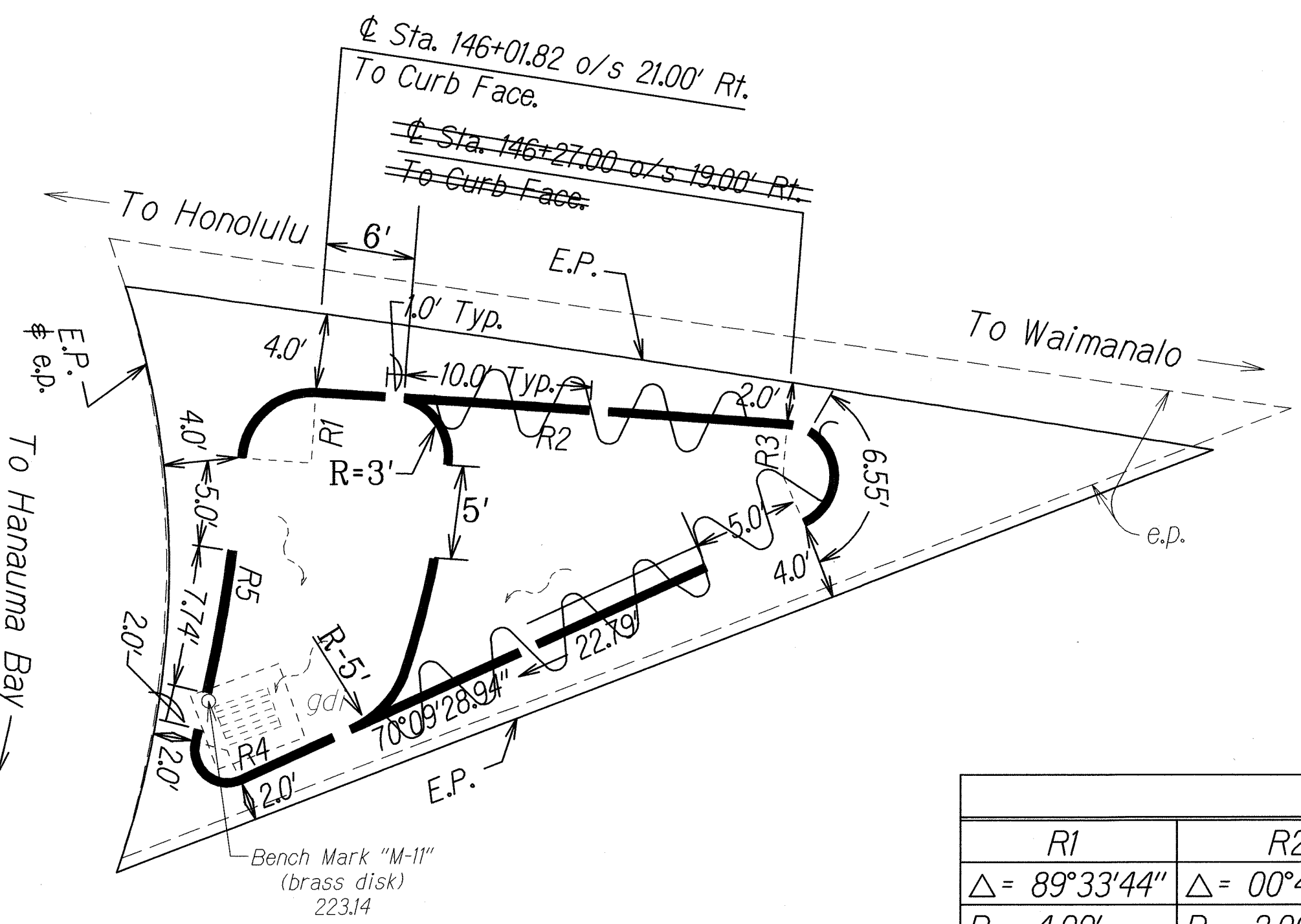
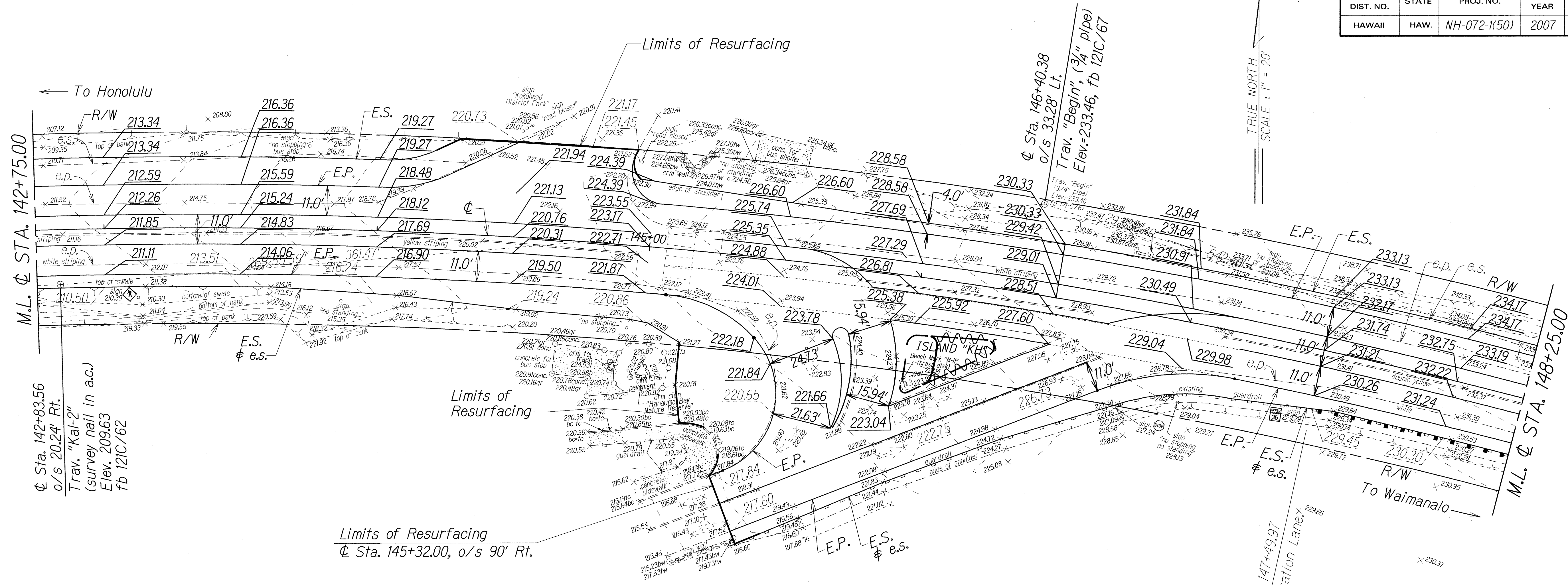
PAVEMENT GRADE PLAN

**KALANIANA'OLE HIGHWAY
Intersection Improvements
at Hanauma Bay Road
Fed. Aid Project No. NH-072-1(50)**

Scale: 1"=20' Date: July 2006

SHEET No. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(K50)	2007	14	24



Island "KH"				
R1	R2	R3	R4	R5
$\Delta = 89^{\circ}33'44''$	$\Delta = 00^{\circ}42'14''$	$\Delta = 151^{\circ}18'53''$	$\Delta = 128^{\circ}55'33''$	$\Delta = 10^{\circ}30'49''$
$R = 4.00'$	$R = 2,067.14'$	$R = 3.00'$	$R = 2.00'$	$R = 83.86'$
$T = 3.97'$	$T = 12.70'$	$T = 11.73'$	$T = 4.19'$	$T = 7.72'$
$LC = 6.25'$	$LC = 25.39'$	$LC = 7.92'$	$LC = 4.50'$	$LC = 15.39'$

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

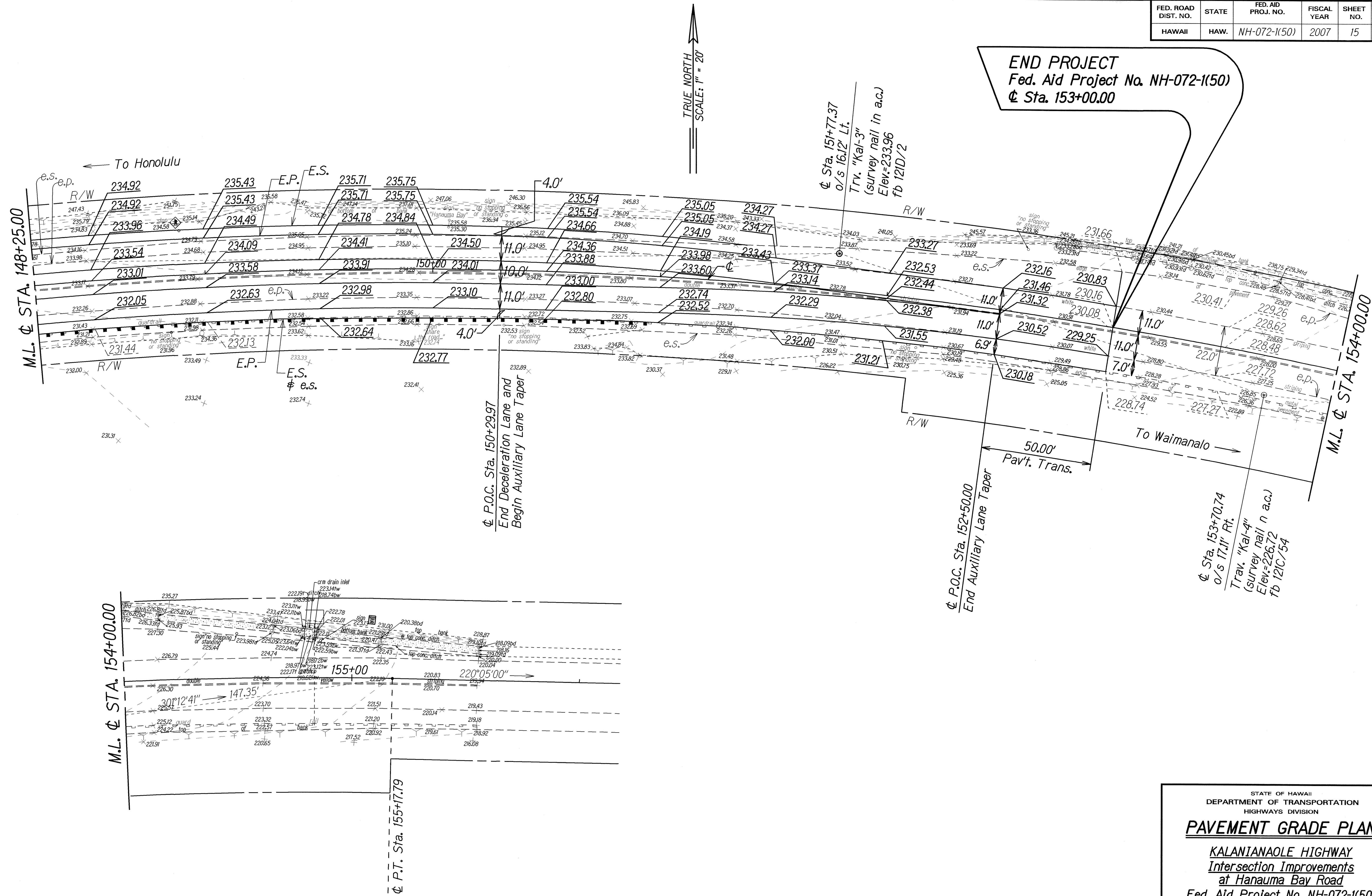
PAVEMENT GRADE PLAN
KALANIANA'OLE HIGHWAY
Intersection Improvements
at Hanalei Bay Road
Fed. Aid Project No. NH-072-1(K50)
Scale: 1"=20'
Date: July 2006

SHEET No. 2 OF 3 SHEETS

DATE	3/30/06
SURVEY PLOTTED BY	me/LH
DRAWN BY	me/LH
TRACED BY	me/LH
NOTES BY	me/LH
QUANTITIES BY	me/LH
CHECKED BY	me/LH
ORIGINAL PLAN	
NOTE BOOK	
FILE NAME	
FILE NO.	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(50)	2007	15	24



ORIGINAL PLAN	SURVEY DATED BY	DATE
NOTE BOOK	DESIGNED BY	15/07/05
QUANTITIES BY	CHECKED BY	
15/07/05		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT GRADE PLAN

KALANIANA'OLE HIGHWAY
Intersection Improvements
at Hanauma Bay Road
Fed. Aid Project No. NH-072-1(50)

Scale: 1"=20' Date: July 2006

SHEET No. 3 OF 3 SHEETS