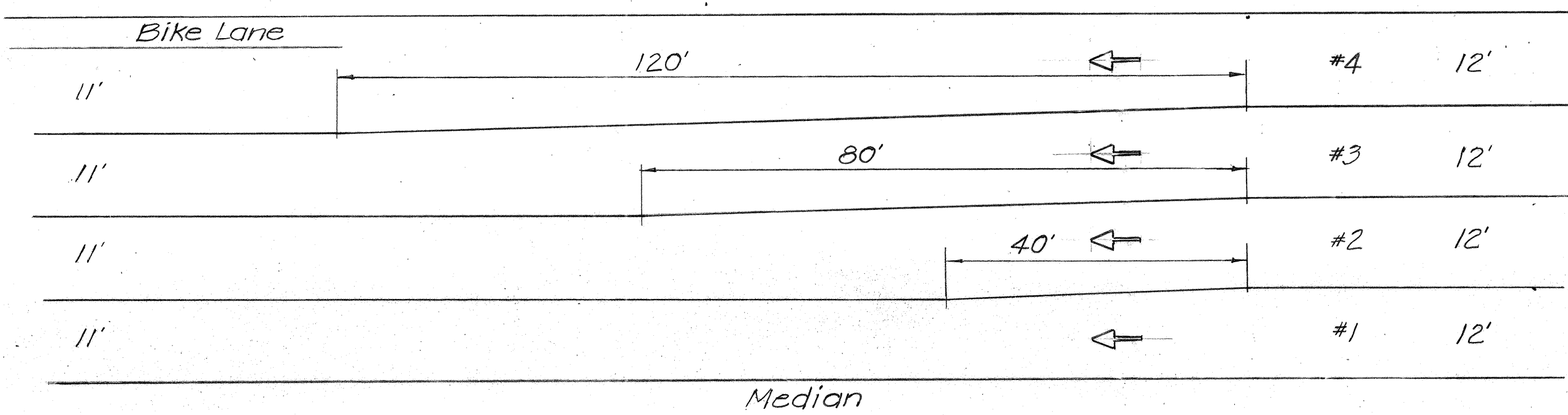
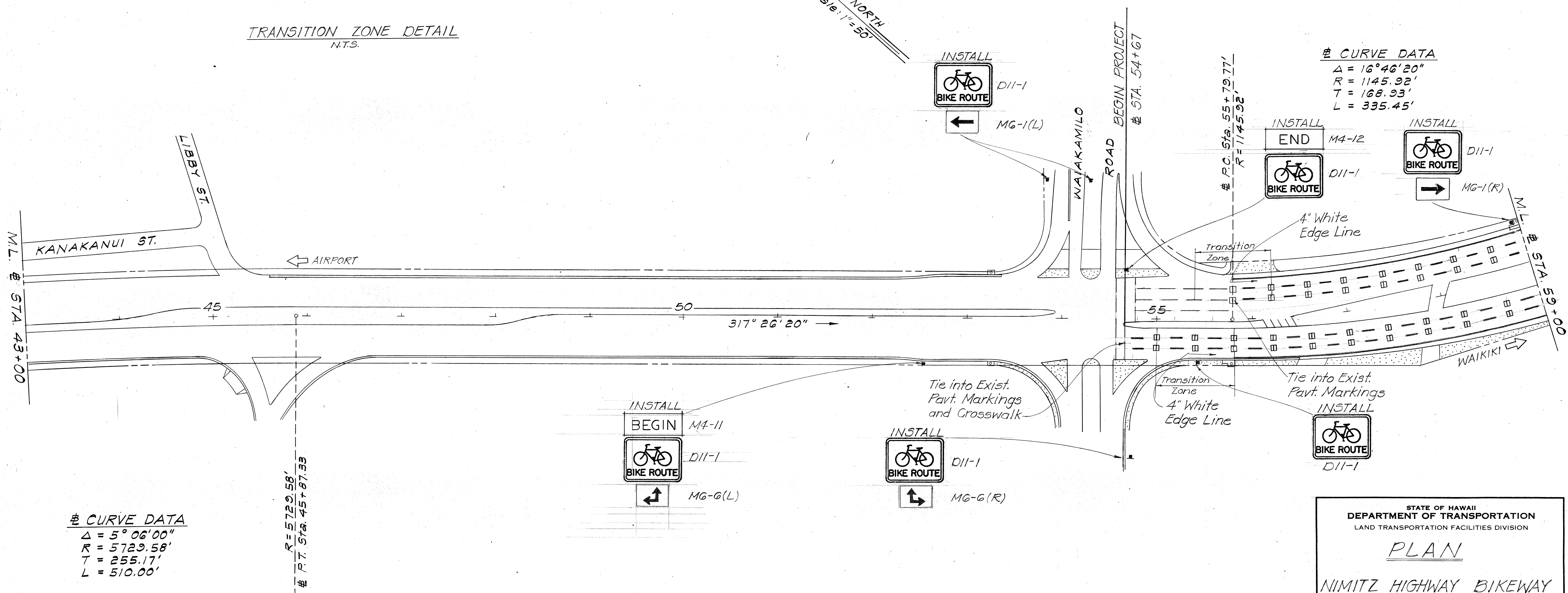


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-01-81	1981	3	14



TRUE NORTH
Scale: 1"=50'



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

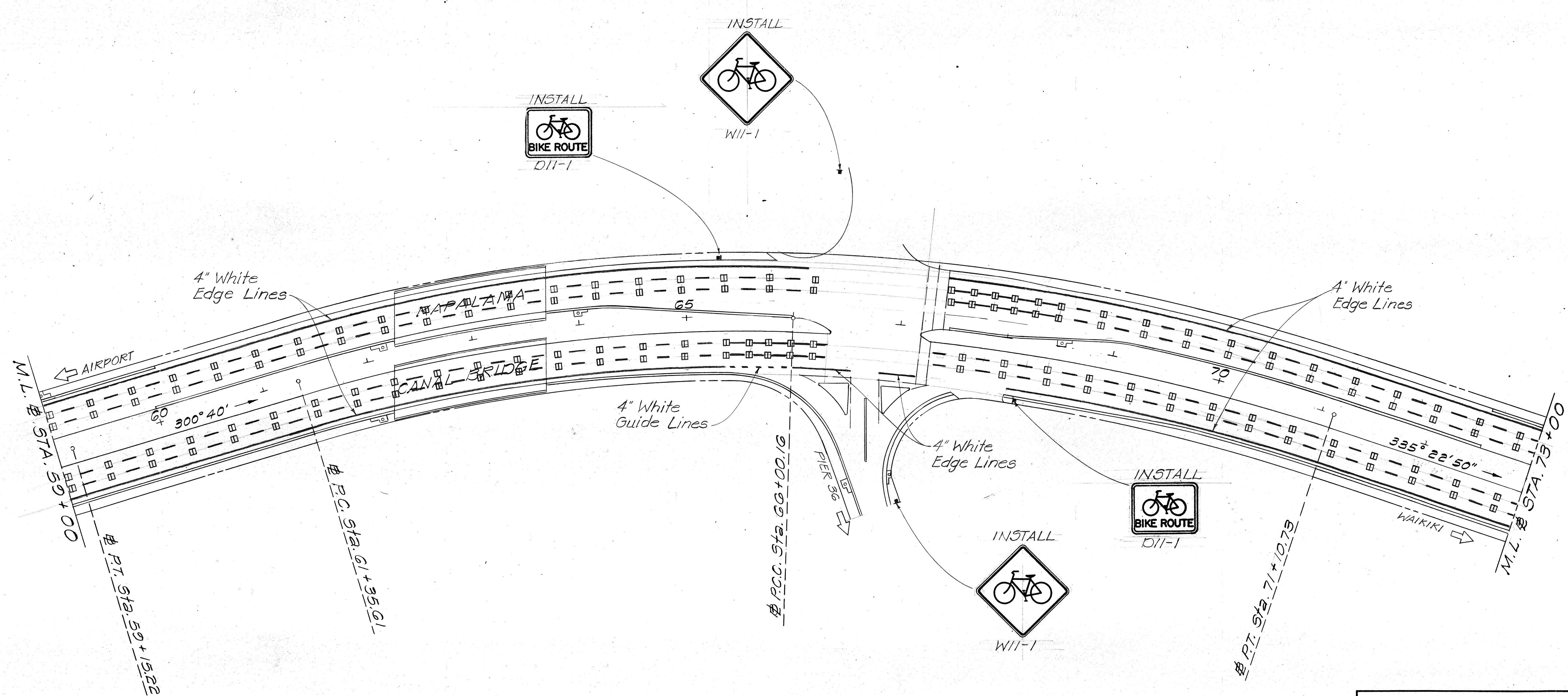
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN

NIMITZ HIGHWAY BIKEWAY
Proj. No. 92A-01-81
Scale: 1"=50' Date: Nov. 1980
SHEET NO. 1 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-01-81	1981	4	14

True North
Scale: 1"=50'



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

Δ CURVE DATA
 $\Delta = 18^\circ 36' 00''$
 $R = 1,432.40'$
 $T = 234.56'$
 $L = 465.00'$

Δ CURVE DATA
 $\Delta = 16^\circ 06' 50''$
 $R = 1,814.35'$
 $T = 256.83'$
 $L = 510.27'$

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION

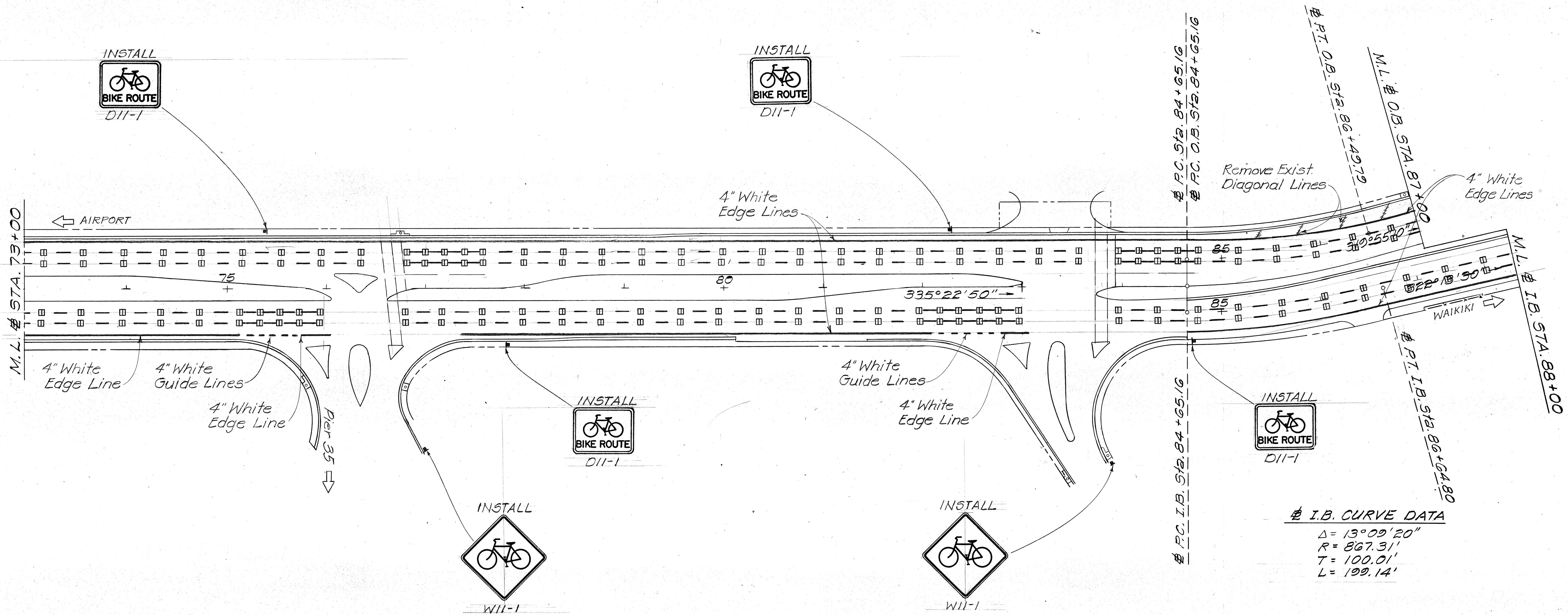
PLAN
 NIMITZ HIGHWAY BIKEWAY
 Proj. No. 92A-01-81

Scale: 1"=50' Date: Nov. 1980
 SHEET No. 2 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	32A-01-81	1981	5	14

0.B. CURVE DATA

$\Delta = 15^{\circ}27'40''$
 $R = 684.21'$
 $T = 92.88'$
 $L = 184.63'$



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN
NIMITZ HIGHWAY BIKEWAY
Proj. No. 32A-01-81

Scale: 1"=50' Date: Nov. 1980
SHEET NO. 3 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	22A-01-81	1981	6	14

Q.B. CURVE DATA

$\Delta = 40^\circ 44' 10''$
 $R = 458.37'$
 $T = 170.18'$
 $C = 319.07'$
 $Lc = 325.89'$

Q.B. CURVE DATA

$\Delta = 28^\circ 38' 00''$
 $R = 458.37'$
 $T = 116.98'$
 $C = 226.69'$
 $Lc = 229.07'$

I.B. CURVE DATA

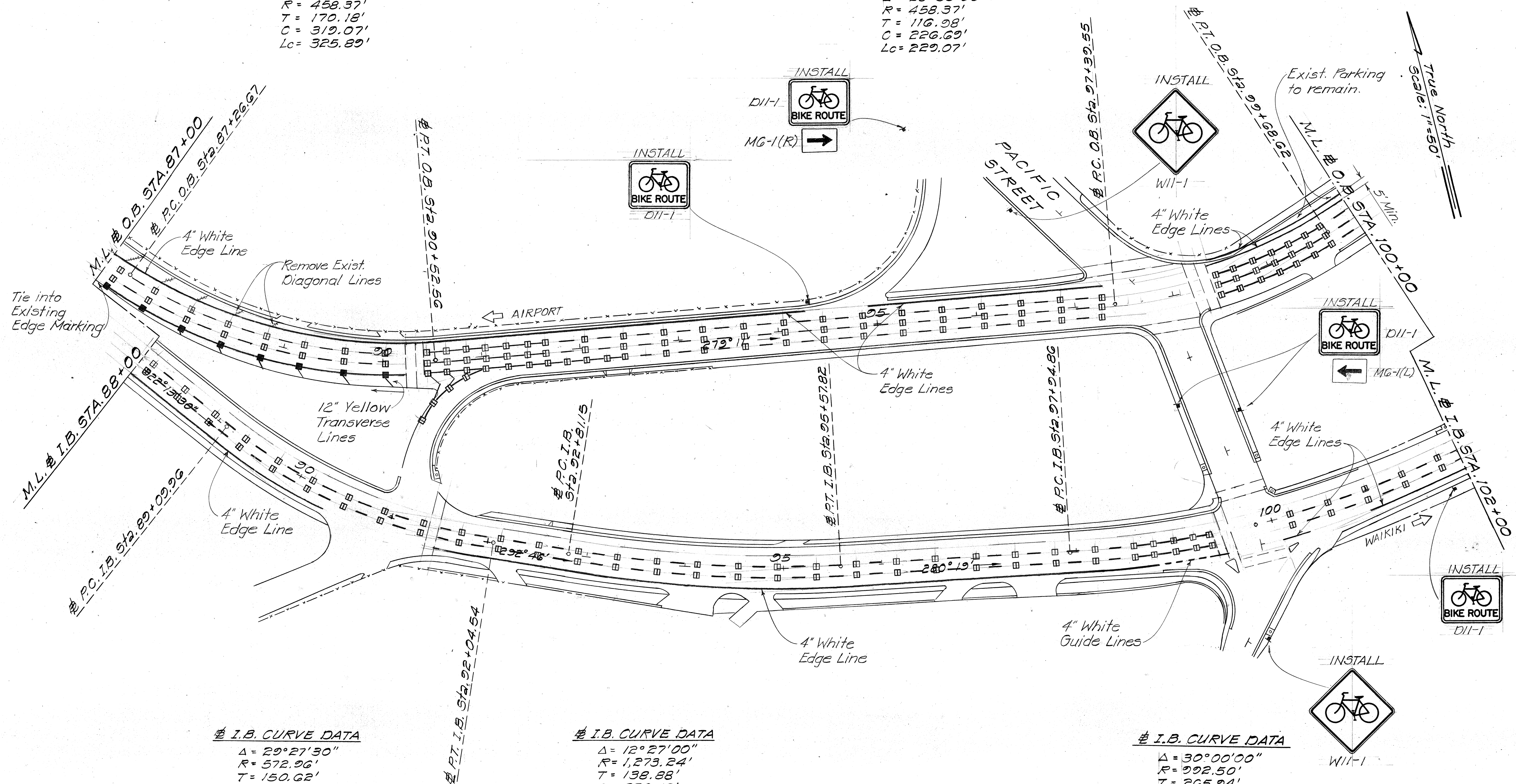
$\Delta = 29^\circ 27' 30''$
 $R = 572.96'$
 $T = 150.62'$
 $C = 291.35'$
 $Lc = 294.58'$

I.B. CURVE DATA

$\Delta = 12^\circ 27' 00''$
 $R = 1,273.24'$
 $T = 138.88'$
 $C = 276.12'$
 $Lc = 276.67'$

I.B. CURVE DATA

$\Delta = 30^\circ 00' 00''$
 $R = 992.50'$
 $T = 265.94'$
 $C = 513.76'$
 $Lc = 519.67'$



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN

NIMITZ HIGHWAY BIKEWAY

Proj. No. 92A-01-81

Scale: 1"=50' Date: Nov. 1980

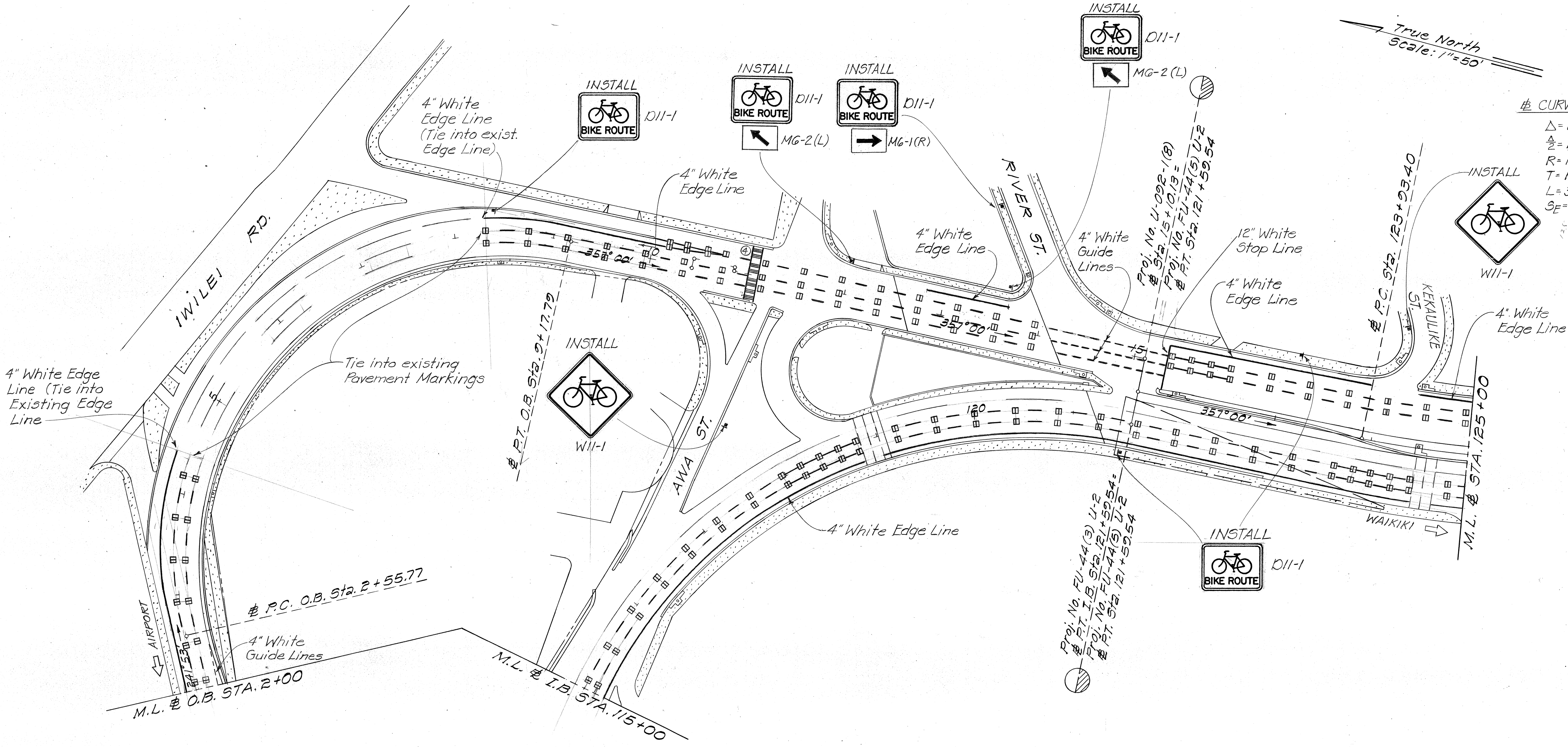
SHEET No. 4 OF 7 SHEETS

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	

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

SHEET No. 5 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-01-81	1981	8	14



CURVE DATA

$\Delta = 21^{\circ}07'00''$
$\frac{\Delta}{2} = 10^{\circ}33'30''$
$R = 1000'$
$T = 186.39'$
$L = 368.56'$
$SE = 0.025$

O.B. CURVE DATA

$\Delta = 115^{\circ}07'00''$
$R = 329.50'$
$T = 518.50'$
$C = 556.16'$
$Lc = 662.02'$

I.B. CURVE DATA

$\Delta = 114^{\circ}13'00''$
$R = 500.00'$
$T = 775.13'$
$C = 837.70'$
$Lc = 996.73'$

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN

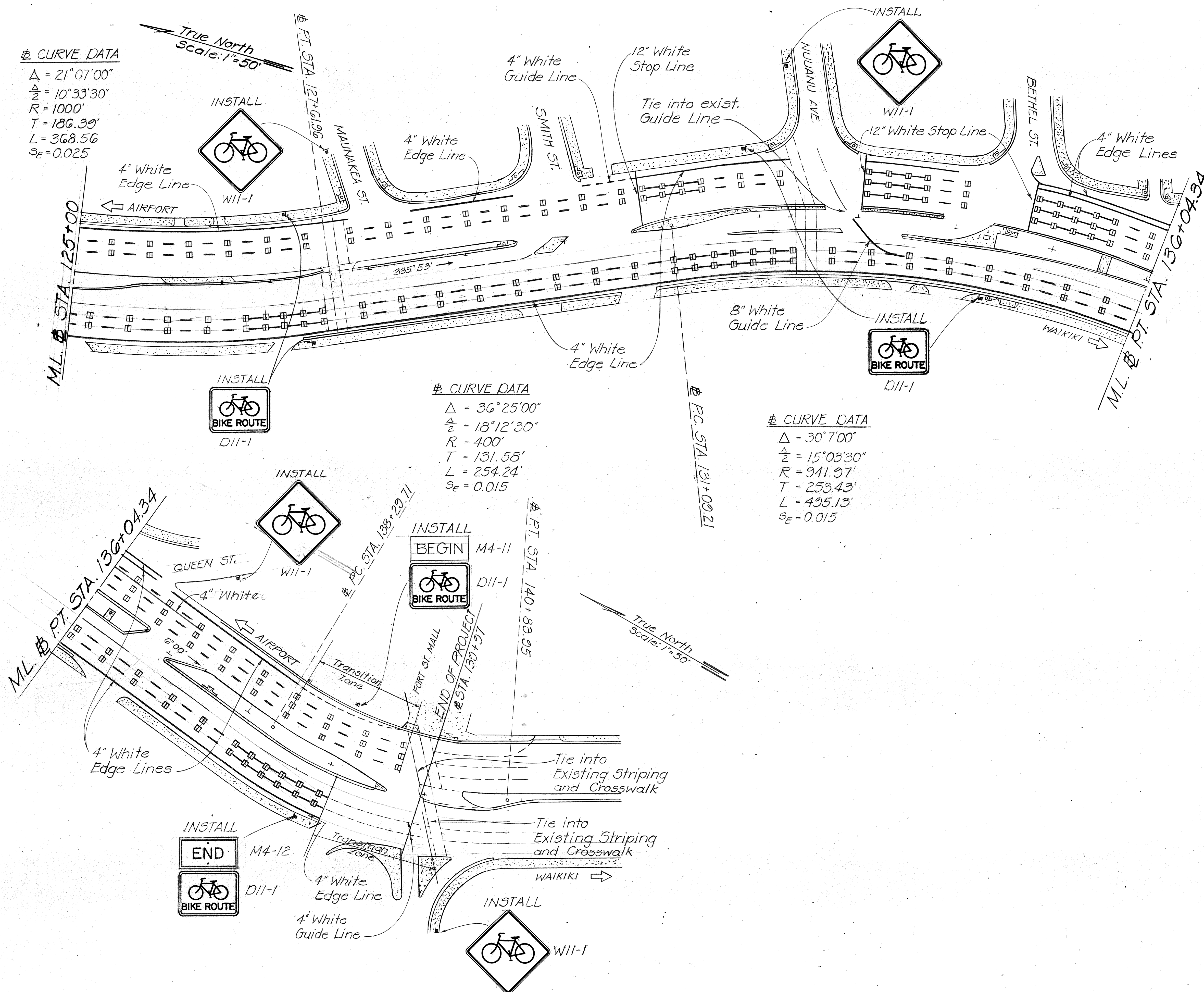
NIMITZ HIGHWAY BIKEWAY

Proj. No. 92A-01-81

Scale: 1"=50' Date: Nov. 1980

SHEET No. 8 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	02A-01-81	1981	0	14



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN

NIMITZ HIGHWAY BIKEWAY

Proj. No. 92A-01-81

Scale: 1"=50' Date: Nov. 1980

SHEET NO. 7 OF 7 SHEETS