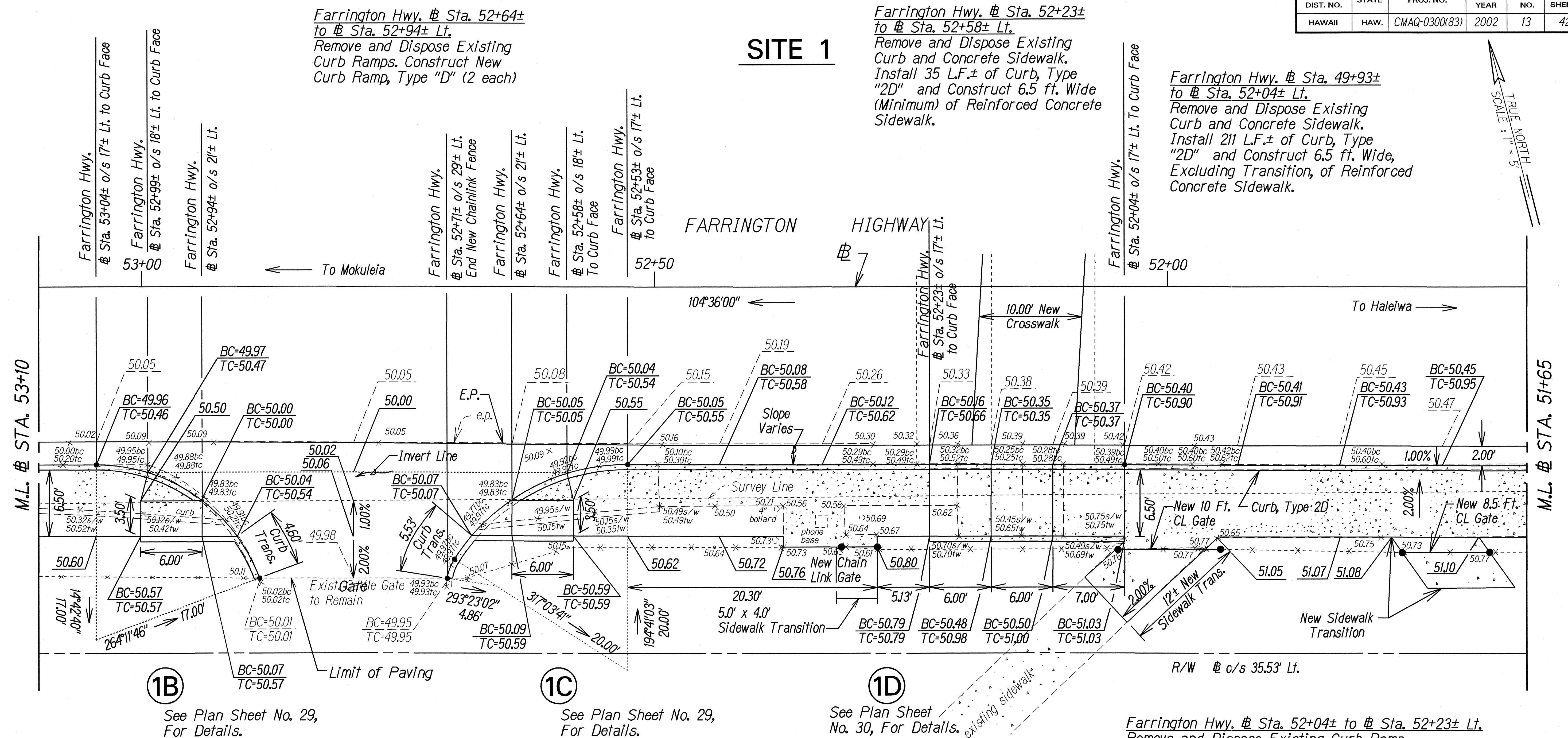


	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	CMAQ-0300(83)	2002	13	42



Farrington Hwy. @ Sta. 52+58± to @ Sta. 52+99± Lt.
Cold Plane 4" Minimum of Existing Driveway. Pave Driveway
with 4" Minimum A.C. Pavement Mix No. IV According to New
Grades. Asphalt Concrete Driveway shall be Paid under Contract
Item No. 401.0500 - Asphalt Concrete Pavement, Mix No. IV.

Farrington Hwy. @ Sta. 50+61± to @ Sta. 52+71± Lt.
Remove and Dispose 210 L.F. of Existing Chainlink Fence
with Top Rail and Concrete Footing. Install 210 L.F.± of
New Chainlink Fence with Top Rail and Concrete Footings.

Waialua High &
Intermediate School

Farrington Hwy. @ Sta. 52+28± to @ Sta. 52+32± Lt.
Remove and Dispose Existing Chain Link Gate. Install
New Chainlink Gate, 4 ft. High and 3.5 ft. Wide.

Farrington Hwy. @ Sta. 51+95± to @ Sta. 52+05± Lt.
Remove and Dispose Existing 8.5 ft. wide Chainlink Gate. Install New Chainlink Gate, 4 ft. high and 10 ft. wide.

Farrington Hwy. @ Sta. 51+70± to @ Sta. 51+78± Lt.
Remove and Dispose Existing 8.25 ft. wide Chainlink Gate. Install New Chainlink Gate, 4 ft. high and 8.5 ft. wide.

Farrington Hwy. @ Sta. 52+04± to @ Sta. 52+23± Lt.
Remove and Dispose Existing Curb Ramp.
Construct New Curb Ramp Type "B".

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY <i>SPS SPM</i>	<i>12/08/01</i>
	TRACED BY	
NOTE BOOK	DESIGNED BY <i>RTU</i>	<i>12/08/01</i>
<i>vol 2/100</i>	QUANTITIES BY	
<i>1000g/1000g/1000g</i>	CHECKED BY	
<i>1000g/1000g/1000g</i>		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

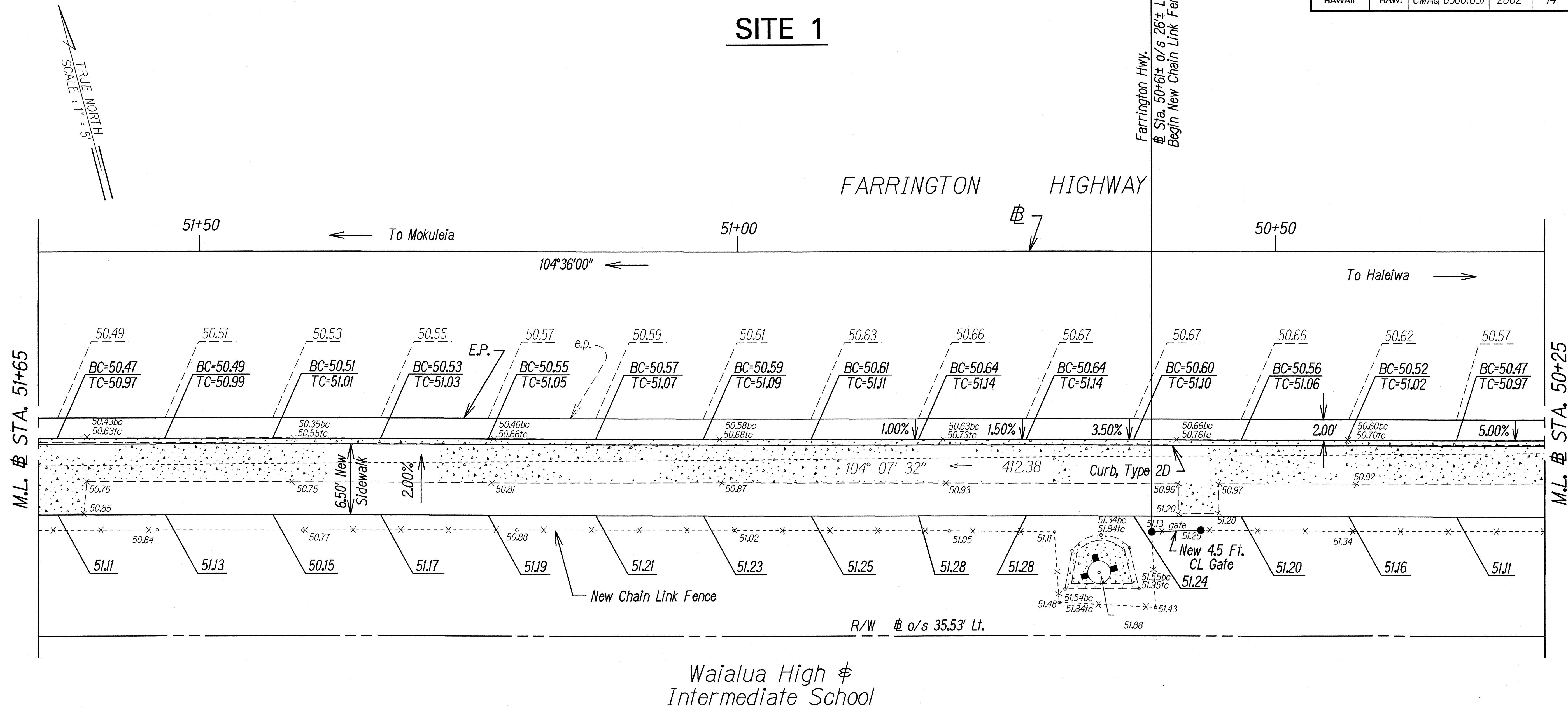
PLAN

PEDESTRIAN FACILITIES and ADA COMPLIANCE
Various Locations On Oahu
Federal Aid Project No. CMAQ-0300(83)

Scale: 1" = 5' Date: Feb., 2001

SHEET No. 2 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(83)	2002	14	42



ORIGINAL PLAN	DATE
DESIGNED BY	12/02/01
DRAWN BY	12/02/01
CHECKED BY	12/02/01
APPROVED BY	12/02/01

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

PEDESTRIAN FACILITIES and ADA COMPLIANCE

Various Locations On Oahu

Federal Aid Project No. CMAQ-0300(83)

Scale: 1" = 5' Date: Feb., 2001

SHEET No. 3 OF 17 SHEETS

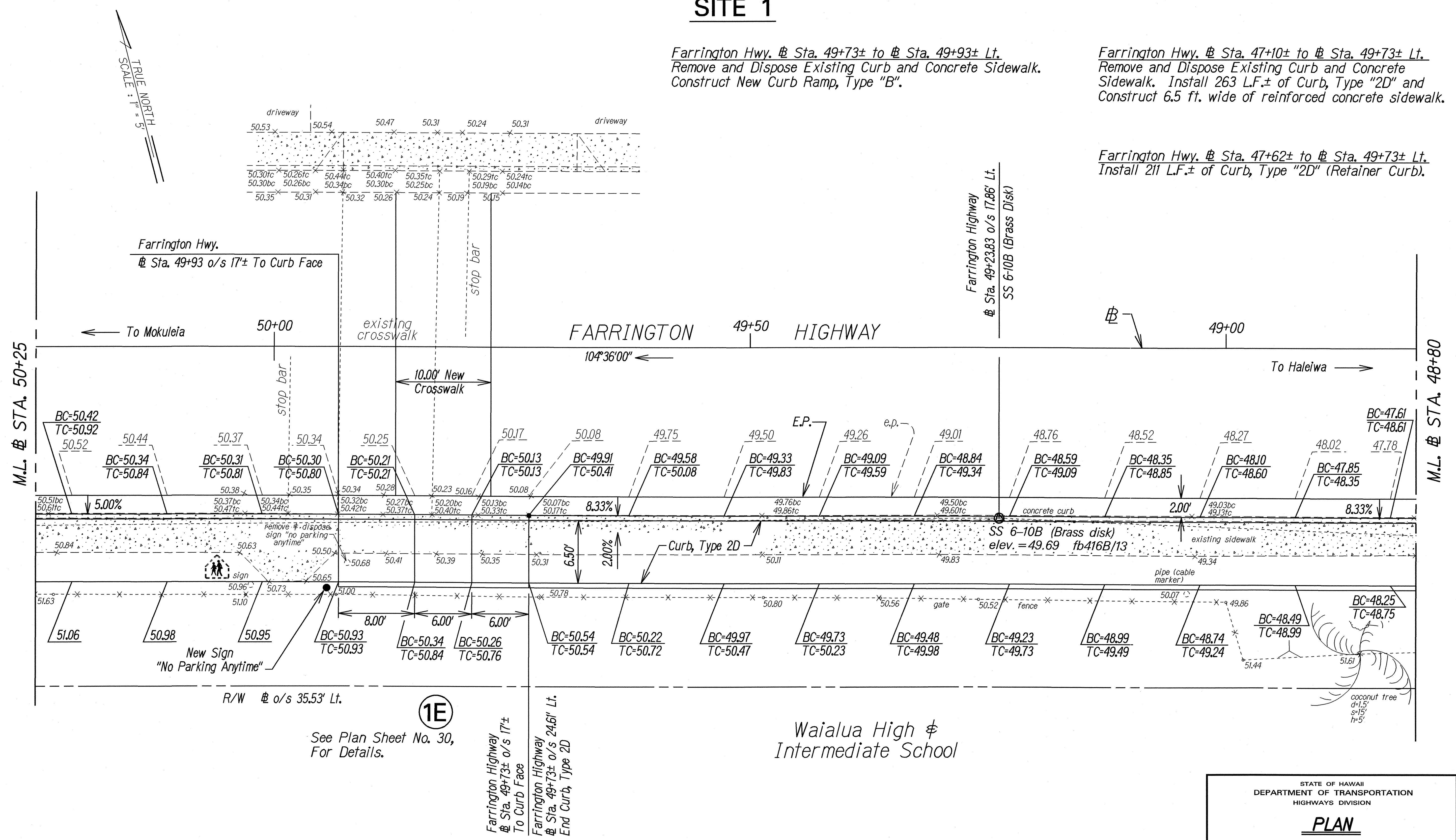
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(83)	2002	15	42

SITE 1

Farrington Hwy. @ Sta. 49+73± to @ Sta. 49+93± Lt.
Remove and Dispose Existing Curb and Concrete Sidewalk.
Construct New Curb Ramp, Type "B".

Farrington Hwy. @ Sta. 47+10± to @ Sta. 49+73± Lt.
Remove and Dispose Existing Curb and Concrete Sidewalk. Install 263 L.F.± of Curb, Type "2D" and Construct 6.5 ft. wide of reinforced concrete sidewalk.

Farrington Hwy. @ Sta. 47+62± to @ Sta. 49+73± Lt.
Install 211 L.F.± of Curb, Type "2D" (Retainer Curb).



ORIGINAL PLAN	DATE	12/06/01
DESIGNED BY	DATE	12/06/01
TRACED BY	DATE	12/06/01
QUANTITIES BY	DATE	12/06/01
CHECKED BY	DATE	12/06/01

See Plan Sheet No. 30,
For Details.

Waialua High &
Intermediate School

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

PEDESTRIAN FACILITIES and ADA COMPLIANCE

Various Locations On Oahu

Federal Aid Project No. CMAQ-0300(83)

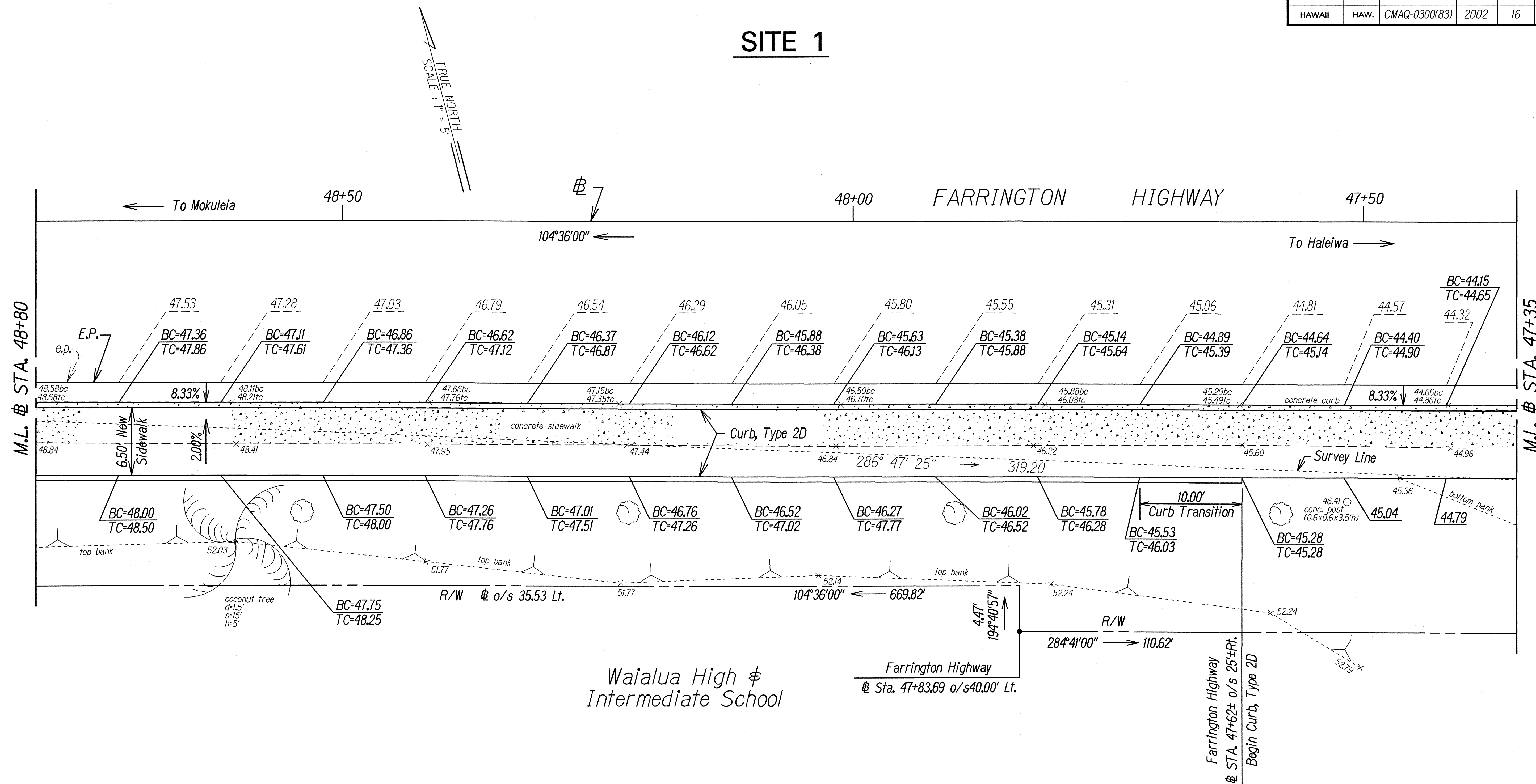
Scale: 1" = 5'

Date: Feb., 2001

SHEET No. 4 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(83)	2002	16	42

SITE 1



DESIGNED BY	DATE
DRAWN BY	12/20/01
CHECKED BY	12/20/01
APPROVED BY	12/20/01
NOTED BY	
QUANTITIES BY	
REVISIONS	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

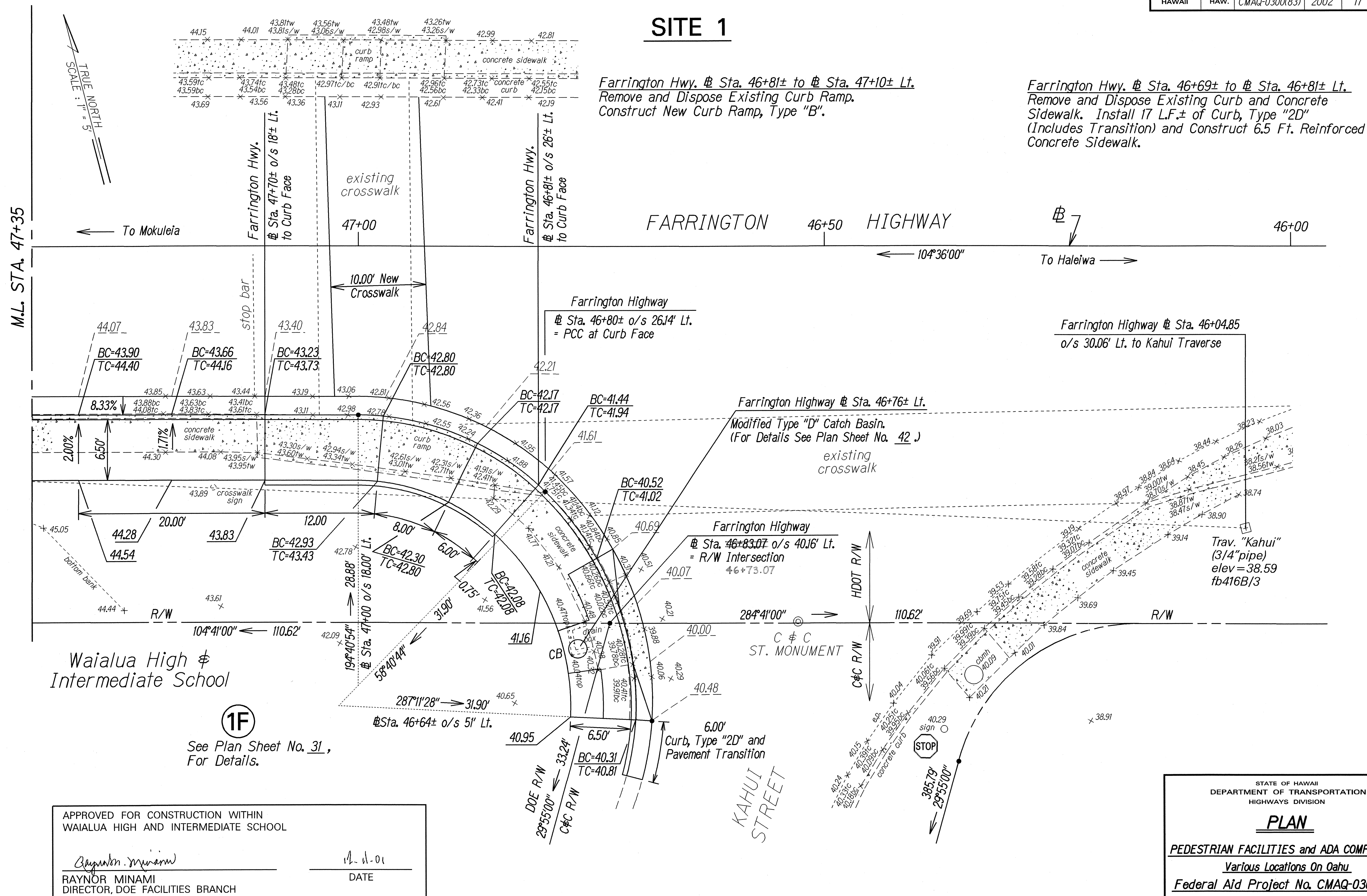
PLAN

PEDESTRIAN FACILITIES and ADA COMPLIANCE
Various Locations On Oahu
Federal Aid Project No. CMAQ-0300(83)

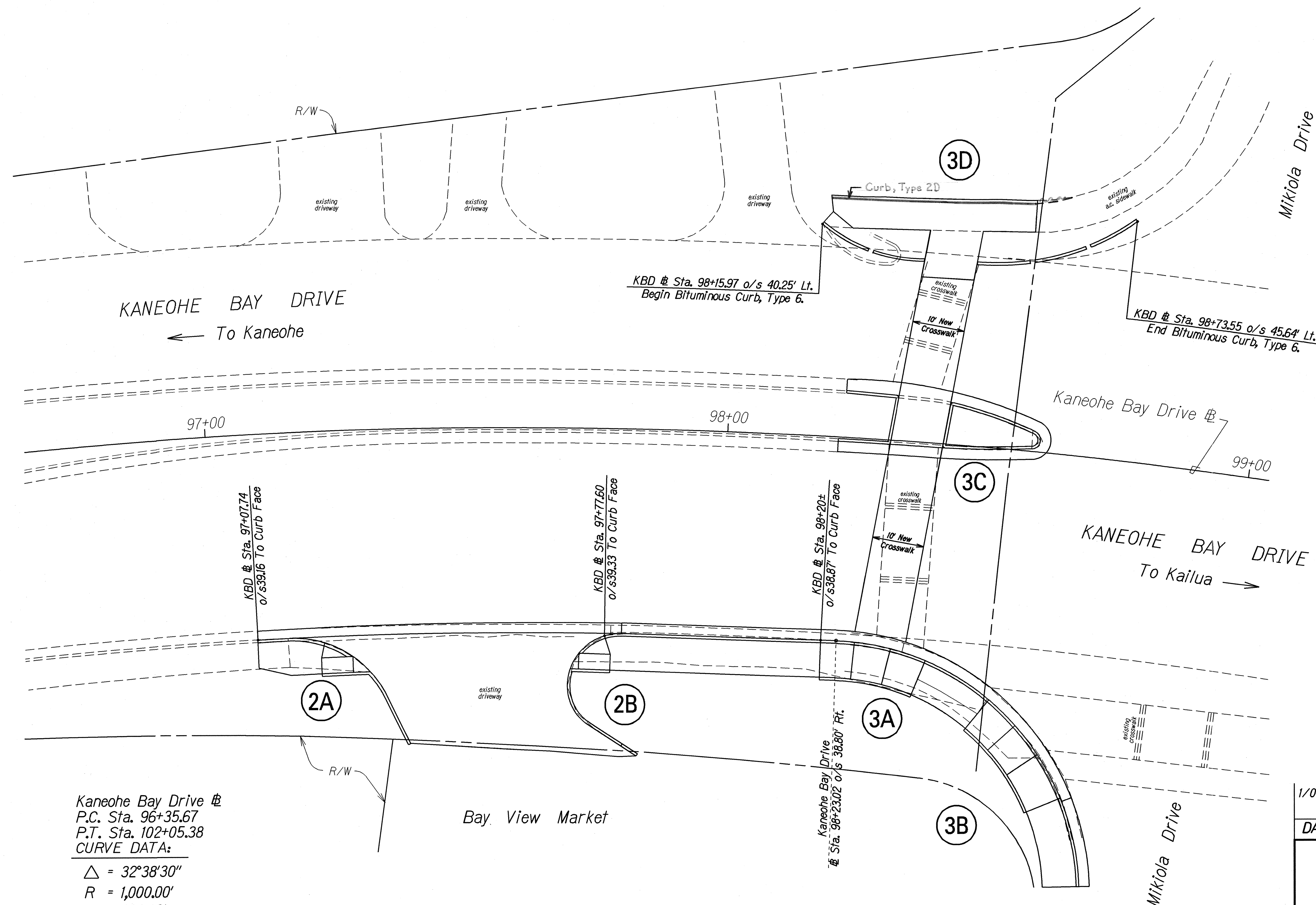
Scale: 1" = 5' Date: Feb., 2001

SHEET No. 5 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(83)	2002	17	42



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(83)	2002	ADD.18	42



TRUE NORTH
SCALE: 1" = 10'

DESIGNED BY	DATE
DRAWN BY	07/02
CHECKED BY	07/02
IN CHARGE	07/02
DATE	07/02
SCALE	1" = 10'
PROJECT NO.	CMAQ-0300(83)
SHEET NO.	ADD.18
TOTAL SHEETS	42

Kaneohe Bay Drive @
P.C. Sta. 96+35.67
P.T. Sta. 102+05.38
CURVE DATA:
Δ = 32°38'30"
R = 1,000.00'
T = 292.82'
LC = 569.71'

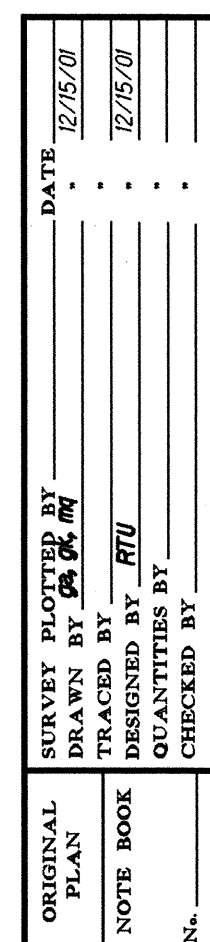
LAYOUT PLAN for KANEOHE BAY DRIVE at MIKIOLA DRIVE

1/07/02	Revised limits of New Asphalt Concrete Sidewalk and added station call-outs.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
LAYOUT PLAN	
PEDESTRIAN FACILITIES and ADA COMPLIANCE	
VARIOUS LOCATIONS on OAHU	
Federal Aid Project No. CMAQ-0300(83)	
Scale: 1" = 10'	Date: Oct., 2001
SHEET No. 7 OF 17 SHEETS	

"AS-BUILT"

ADD.18

TRUE NORTH
SCALE : 1" = 5'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

PEDESTRIAN FACILITIES and ADA COMPLIANCE
Various Locations On Oahu
Federal Aid Project No. CMAQ-0300(83)

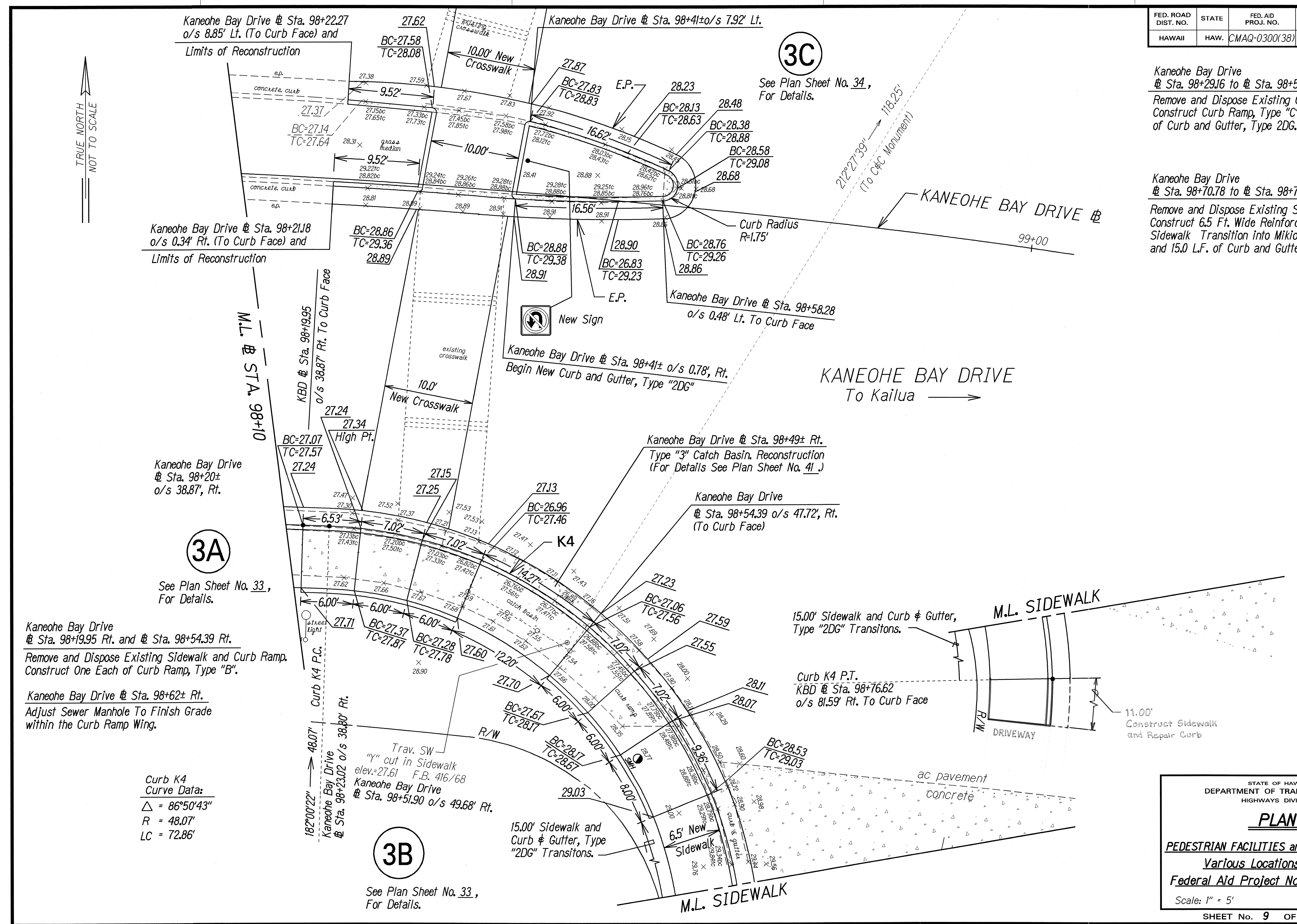
Scale: 1" = 5' Date: Feb., 2001

SHEET No. 8 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(38)	2001	20	42

Kaneohe Bay Drive
Sta. 98+29.16 to Sta. 98+58.20 Lt. and Rt.
Remove and Dispose Existing Curb and Gore.
Construct Curb Ramp, Type "C" and 40.0 L.F.
of Curb and Gutter, Type 2DG.

Kaneohe Bay Drive
Sta. 98+70.78 to Sta. 98+76.62 Rt.
Remove and Dispose Existing Sidewalk.
Construct 6.5 Ft. Wide Reinforced Concrete
Sidewalk Transition into Mikiola Drive
and 15.0 L.F. of Curb and Gutter, Type 2DG.



Kaneohe Bay Drive
Sta. 98+19.95 Rt. and Sta. 98+54.39 Rt.
Remove and Dispose Existing Sidewalk and Curb Ramp.
Construct One Each of Curb Ramp, Type "B".

Kaneohe Bay Drive Sta. 98+62± Rt.
Adjust Sewer Manhole To Finish Grade
within the Curb Ramp Wing.

Curb K4
Curve Data:
Δ = 86°50'43"
R = 48.07'
LC = 72.86'

See Plan Sheet No. 33,
For Details.

See Plan Sheet No. 34,
For Details.

Curb K4 P.T.
KBD Sta. 98+76.62
o/s 81.59' Rt. To Curb Face

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

PEDESTRIAN FACILITIES and ADA COMPLIANCE

Various Locations On Oahu

Federal Aid Project No. CMAQ-0300(83)

Scale: 1" = 5' Date: Feb., 2001

SHEET No. 9 OF 17 SHEETS

DESIGNED BY	DATE
TRACED BY	12/07/00
QUANTITIES BY	12/07/00
CHECKED BY	
NOTE BOOK	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(38)	2001	21	42

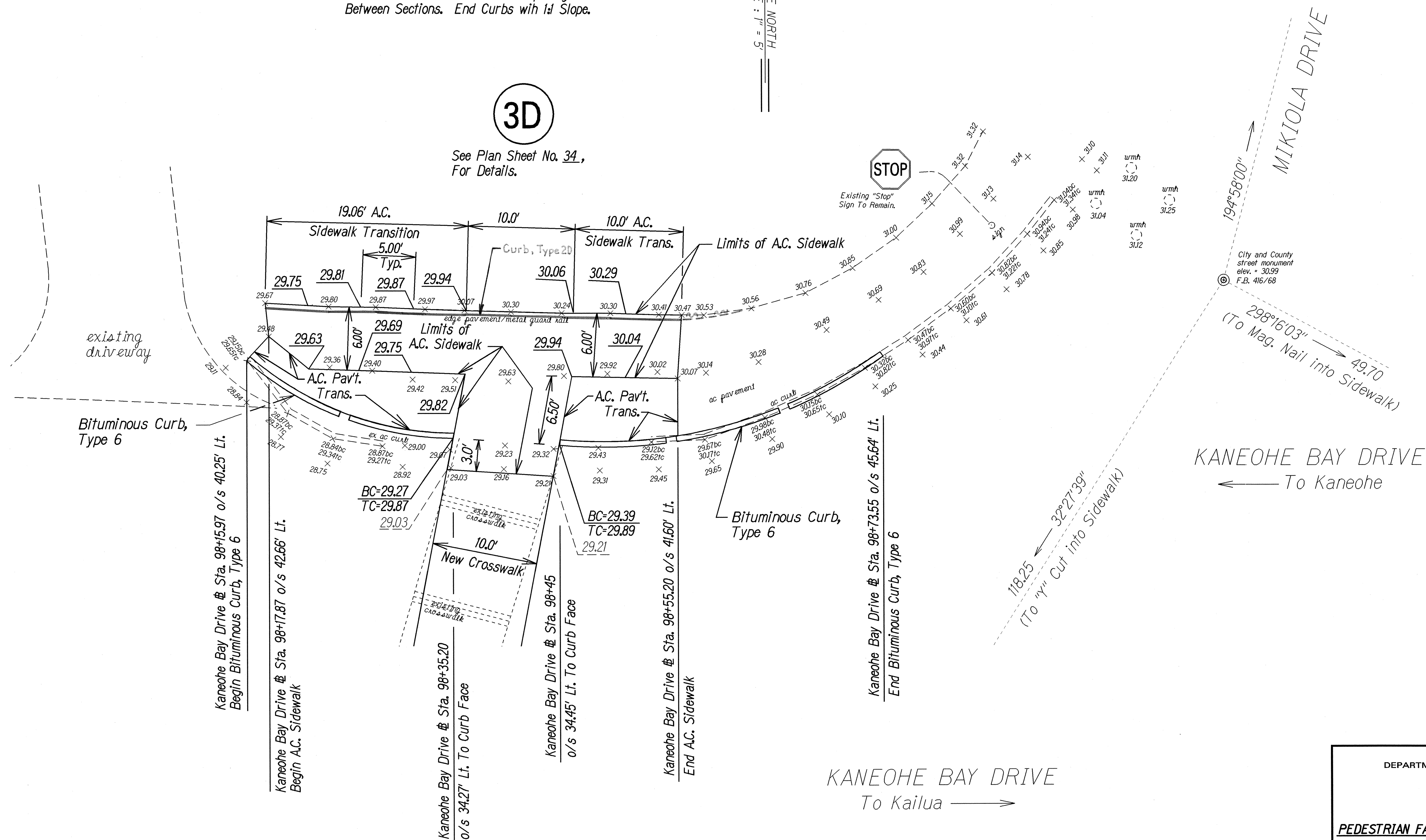
Sta. 98+15.97 to Sta. 98+73.55, Lt.
Install 50 L.F. of Bituminous Curb, Type 6
at 10 Ft. Per Section with 1 Ft. Opening
Between Sections. End Curbs with 1:1 Slope.

Kaneohe Bay Drive
Sta. 98+21.66 to Sta. 98+55.20, Lt.
Remove & Dispose Existing A.C. Sidewalk.
Construct 4-inch A.C. Sidewalk with the Limits
as Shown.

TRUE NORTH
SCALE: 1" = 5'

3D

See Plan Sheet No. 34,
For Details.

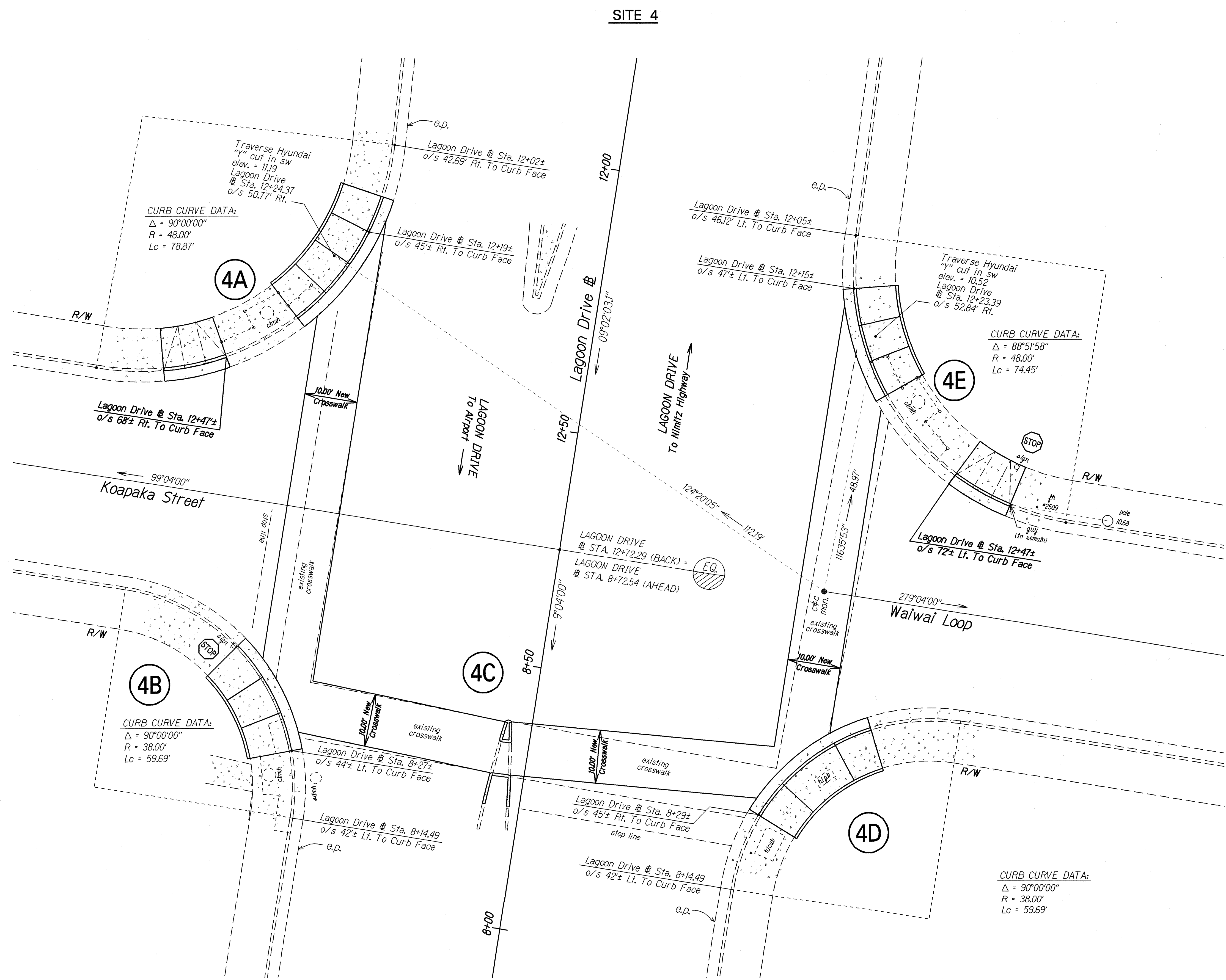


ORIGINAL PLAN	DATE
DESIGNED BY	12/17/01
TRACED BY	12/17/01
DESIGNED BY	12/17/01
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
PLAN
PEDESTRIAN FACILITIES and ADA COMPLIANCE Various Locations On Oahu Federal Aid Project No. CMAQ-0300(83)
Scale: 1" = 5' Date: Feb., 2001
SHEET No. 10 OF 17 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(83)	2002	22	42



LAYOUT PLAN for LAGOON DRIVE AT KOAPAKA STREET/WAIWAI LOOP

ORIGINAL PLAN	DATE
DESIGNED BY	12/10/01
TRACED BY	12/10/01
NOTED BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LAYOUT PLAN

PEDESTRIAN FACILITIES and ADA COMPLIANCE

VARIOUS LOCATIONS on OAHU

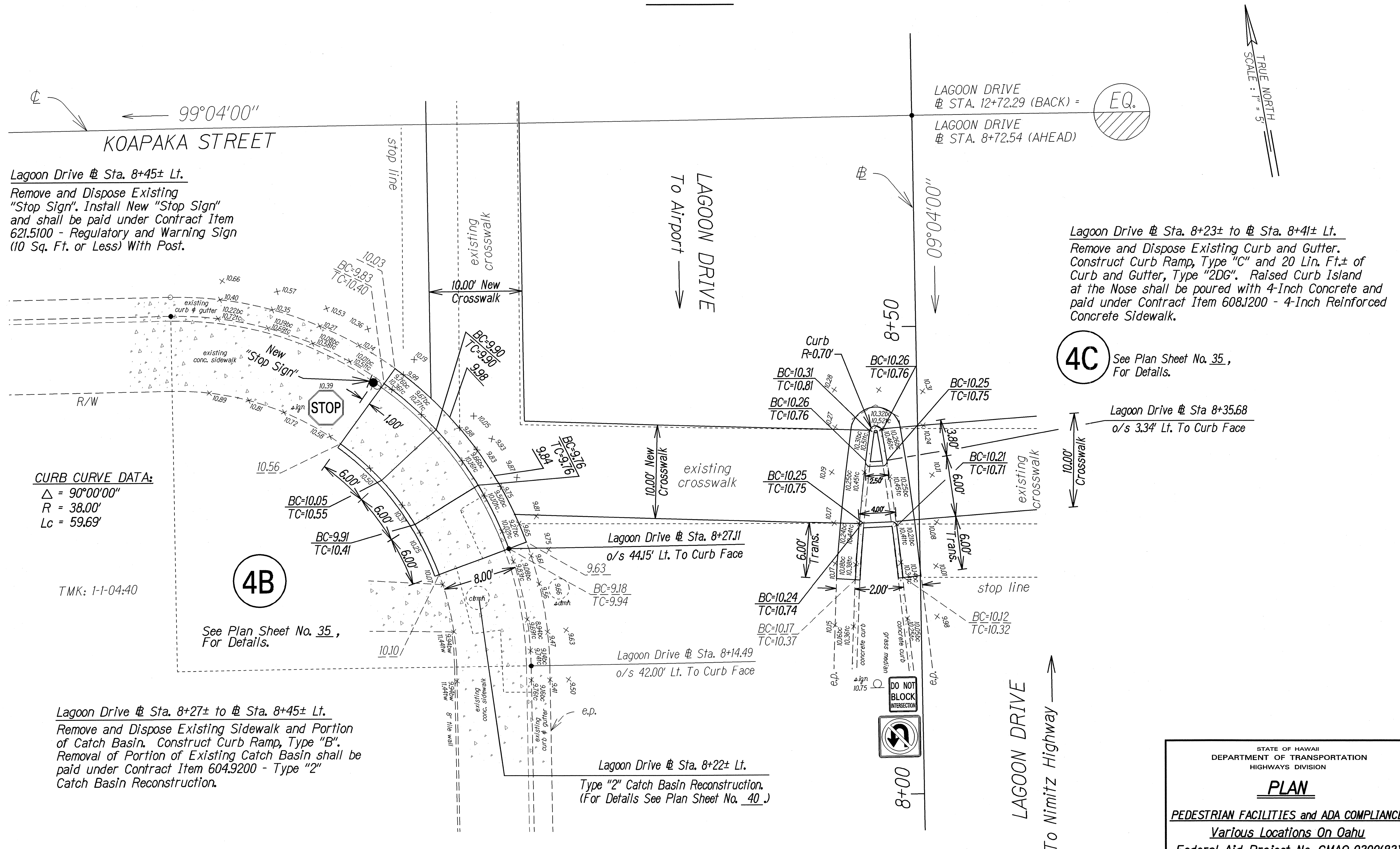
Federal Aid Project No. CMAQ-0300(83)

Scale: 1" = 10' Date: Oct., 2001

SHEET No. 11 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(83)	2002	24	42

SITE 4



4C See Plan Sheet No. 35,
For Details.

Lagoon Drive @ Sta 8+35.68
o/s 3.34' Lt. To Curb Face

Lagoon Drive @ Sta. 8+27± to @ Sta. 8+45± Lt.
Remove and Dispose Existing Sidewalk and Portion
of Catch Basin. Construct Curb Ramp, Type "B".
Removal of Portion of Existing Catch Basin shall be
paid under Contract Item 604.9200 - Type "2"
Catch Basin Reconstruction.

Lagoon Drive @ Sta. 8+22± Lt.
Type "2" Catch Basin Reconstruction.
(For Details See Plan Sheet No. 40.)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

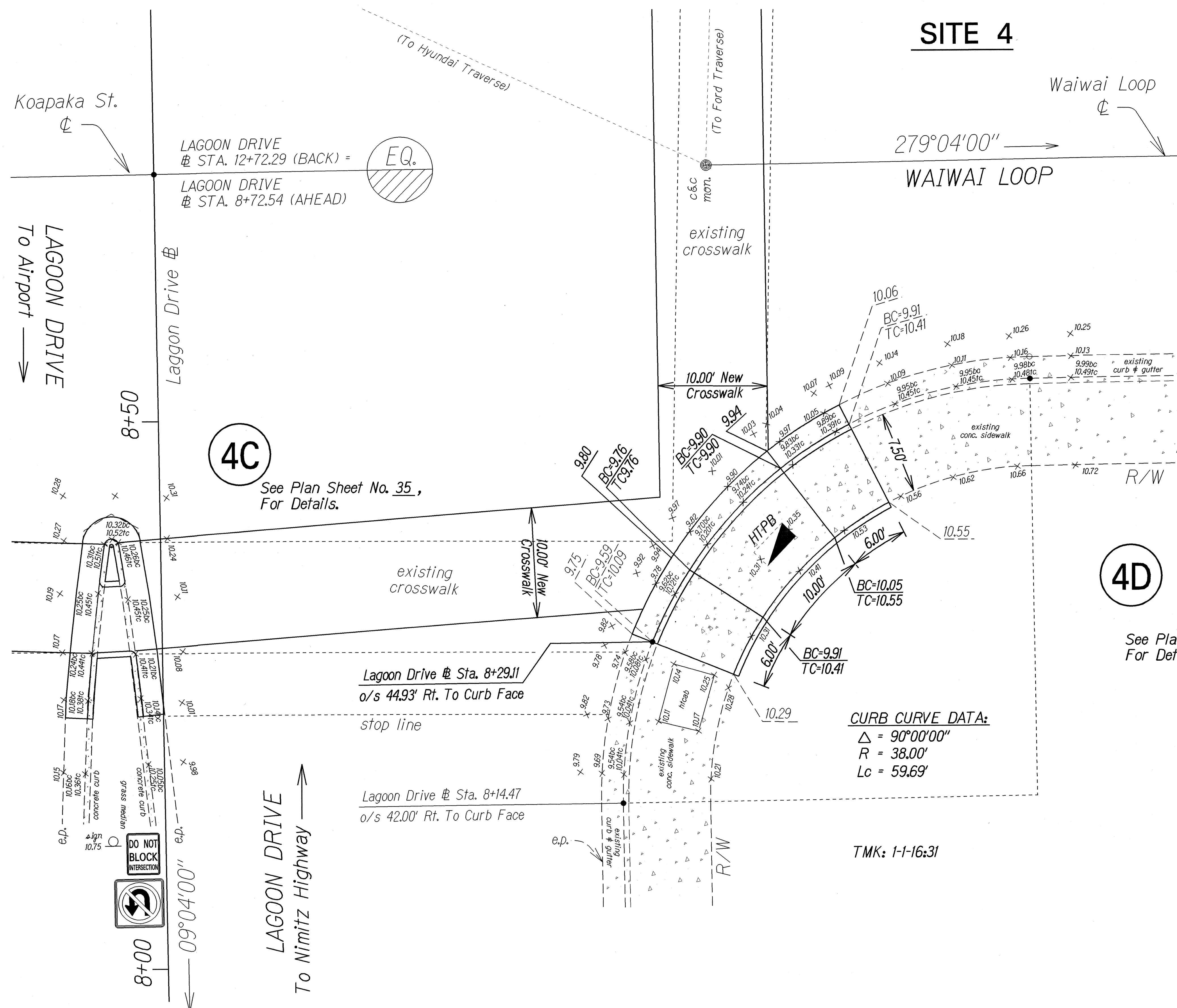
PLAN

PEDESTRIAN FACILITIES and ADA COMPLIANCE
Various Locations On Oahu
Federal Aid Project No. CMAQ-0300(83)

Scale: 1" = 5' Date: Feb., 2001

SHEET No. **13** OF **17** SHEETS

ED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(83)	2002	25	42



Lagoon Drive @ Sta. 8+29± to @ Sta. 8+50± Rt.
Remove and Dispose Existing Sidewalk.
Construct Curb Ramp, Type "B".

Lagoon Drive @ Sta. 8+38± Rt.
Adjust Existing HTPB To New Grade.
Adjustment shall be paid under Contract
Item 604.4660 - Adjusting Telephone
Pull Box Frame and Cover.

See Plan Sheet No. 36,
For Details.

CURB CURVE DATA:
 $\Delta = 90^{\circ}00'00''$
 $R = 38.00'$
 $L_c = 59.69'$

TMK: 1-1-16:31

TRUE NORTH —
SCALE : 1" = 5'

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE <u>12/18/01</u>
NOTE BOOK (1 of 4)	DRAWN BY _____
TRACED BY _____	DESIGNED BY _____
QUANTITIES BY _____	CHECKED BY _____
DATE <u>12/18/01</u>	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

PEDESTRIAN FACILITIES and ADA COMPLIANCE
Various Locations On Oahu
Federal Aid Project No. CMAQ-0300(83)

Scale: 1" = 5' Date: Feb., 2001

SHEET No. 14 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(83)	2002	26	42

SITE 4

CURB CURVE DATA:

$\Delta = 88^{\circ}51'58''$
 $R = 48.00'$
 $Lc = 74.45'$

TMK: 1-1-16:32

Lagoon Drive @ Sta. 12+15± to @ Sta. 12+34± Lt.

Remove and Dispose Existing Sidewalk and Portion of Catch Basin. Construct Curb Ramp, Type "B". Removal of Portion of Existing Catch Basin shall be paid under Contract Item 604.9100 - Type "I" Catch Basin Reconstruction.

Lagoon Drive @ Sta. 12+34± Lt.

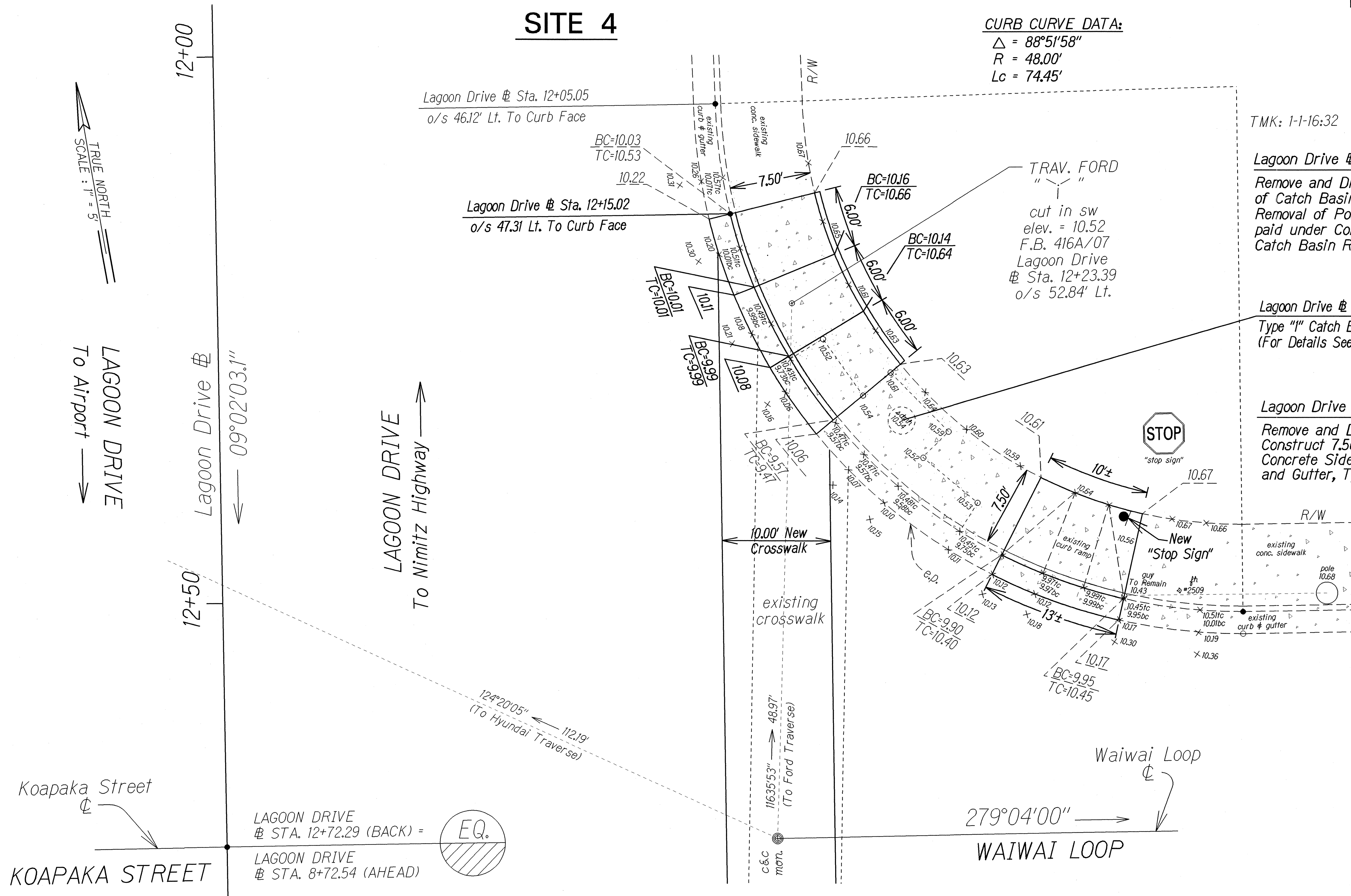
Type "I" Catch Basin Reconstruction.
(For Details See Plan Sheet No. 39.)

Lagoon Drive @ Sta. 12+47± to @ Sta. 12+51± Lt.

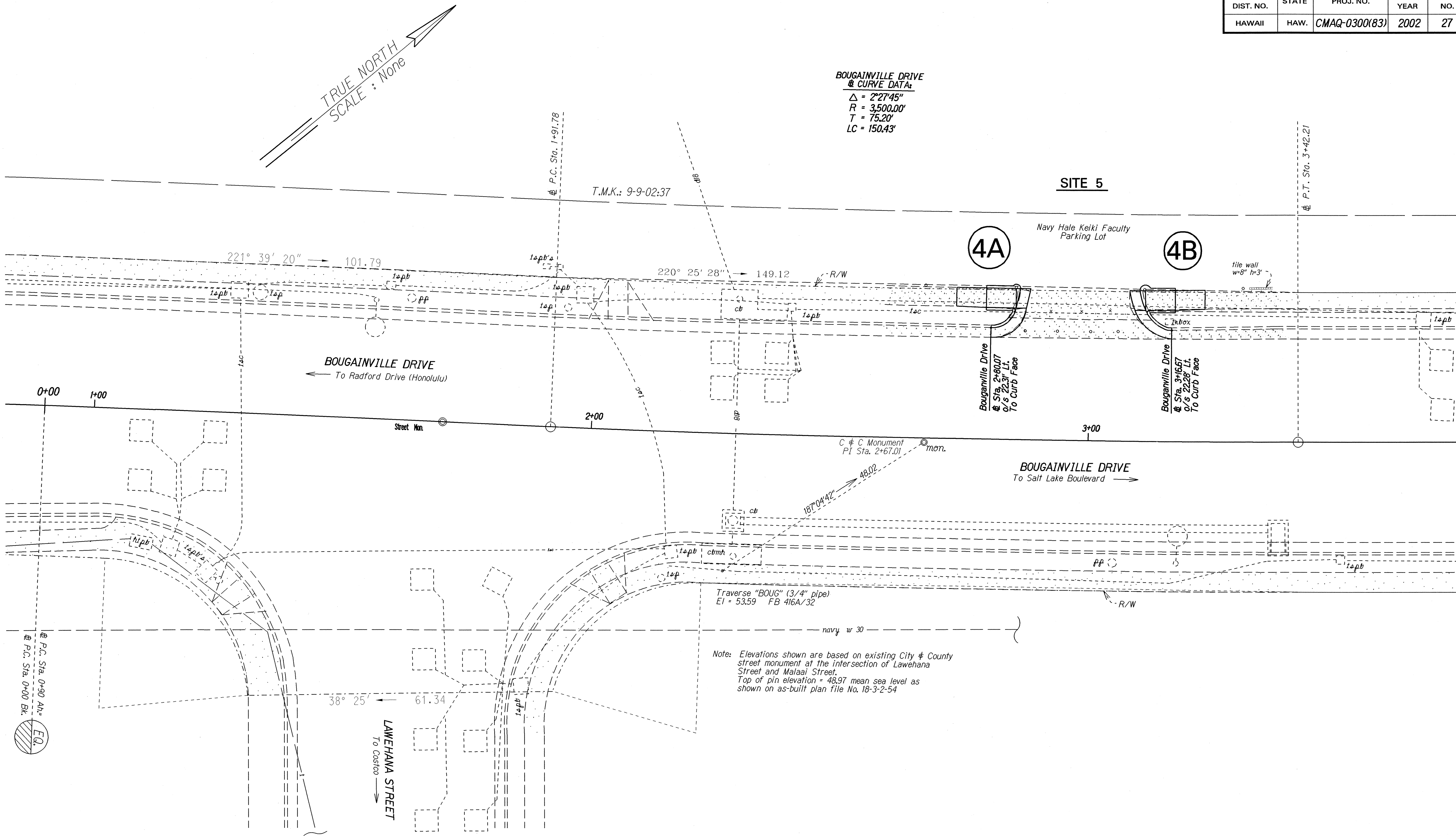
Remove and Dispose Existing Curb Ramp. Construct 7.50 Ft. by 10 Ft.± of Reinforced Concrete Sidewalk and 13 Lin. Ft.± of Curb and Gutter, Type "2DG". Slope To Drain.

4E

See Plan Sheet No. 36,
For Details.



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(83)	2002	27	42



DESIGNED BY	DATE
TRACED BY	DATE
QUANTITIES BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
NOTED BY	DATE
PLANNED BY	DATE
DESIGNED BY	DATE
TRACED BY	DATE
QUANTITIES BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
NOTED BY	DATE
PLANNED BY	DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LAYOUT PLAN
PEDESTRIAN FACILITIES and ADA COMPLIANCE
Various Locations On Oahu
Federal Aid Project No. CMAQ-0300(83)

Scale: None Date: Feb., 2001
SHEET No. 16 OF 17 SHEETS

TRUE NORTH
SCALE: 1" = 5'

5B

5A

Navy Hale Keiki Faculty
Parking Lot

$\left(\begin{array}{c|c} & \text{ } \\ \hline & \text{ } \end{array} \right)$

Bougainville Drive @ Sta. 2+80.07
o/s 22.31' Lt. To Curb Face

Bougainville Drive 
 @ Sta. 3+11.38 o/s 26.29' Lt.

Bougainville Drive @ Sta. 3+16.67
os/ 22.28' Lt. To Curb Face

BOUGAINVILLE DRIVE
To Salt Lake Boulevard —

187°04'42" $\nearrow$ 48.02
From Traverse
(3/4" Pipe) "BOUG"
FB 46A/32 EI = 53.59

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

PEDESTRIAN FACILITIES and ADA COMPLIANCE
Various Locations On Oahu
Federal Aid Project No. CMAQ-0300(83)

Scale: 1" = 5' Date: Feb., 2001

SHEET No. 17 OF 17 SHEETS

"AS-BUILT"