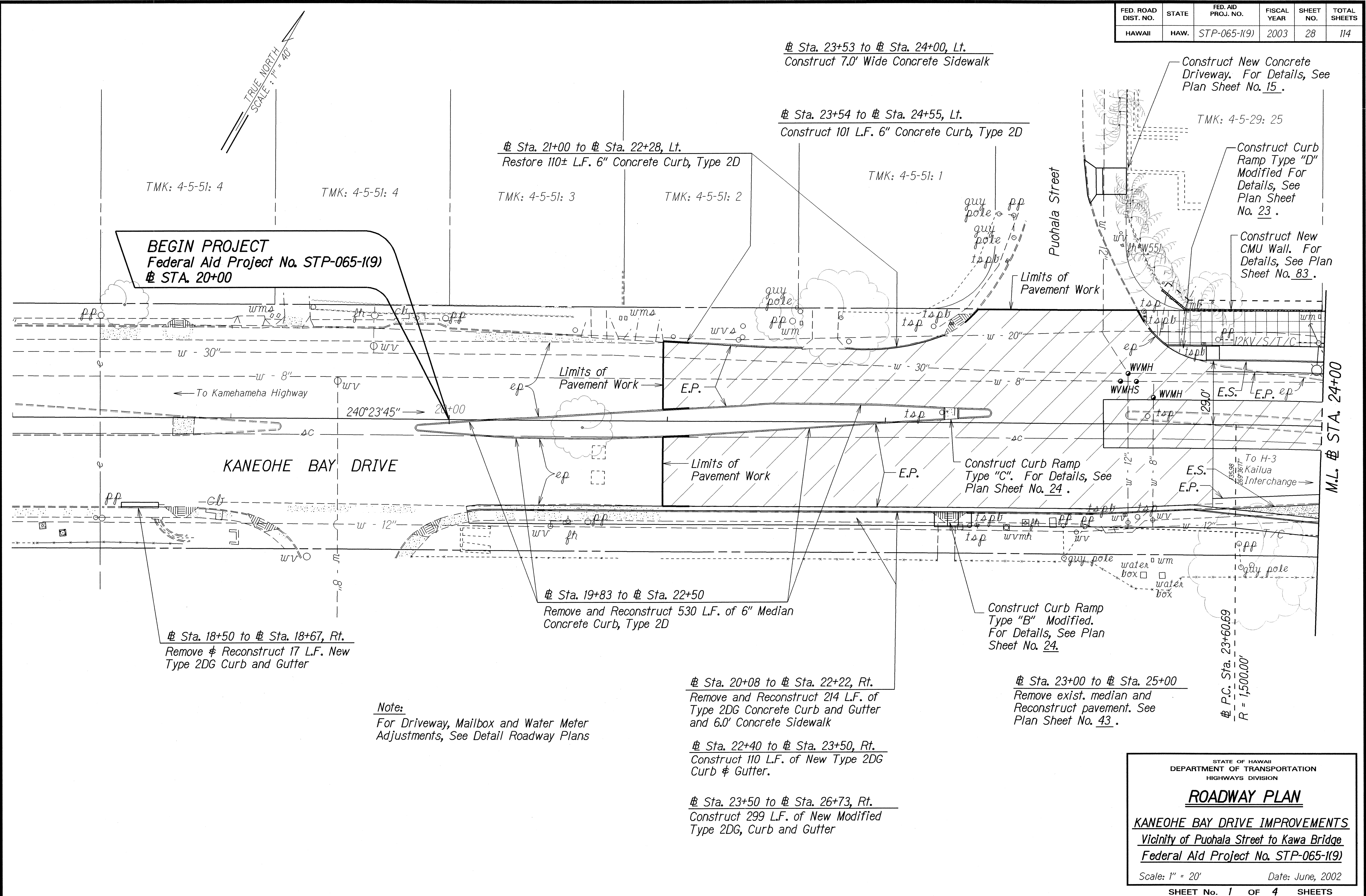


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-065-1(9)	2003	28	114



ORIGINAL PLAN	DATE
DESIGNED BY	2003
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
APPROVED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

Kaneohe Bay Drive Improvements

Vicinity of Puohala Street to Kawa Bridge

Federal Aid Project No. STP-065-1(9)

Scale: 1" = 20' Date: June, 2002

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(9)	2003	ADD. 29	114

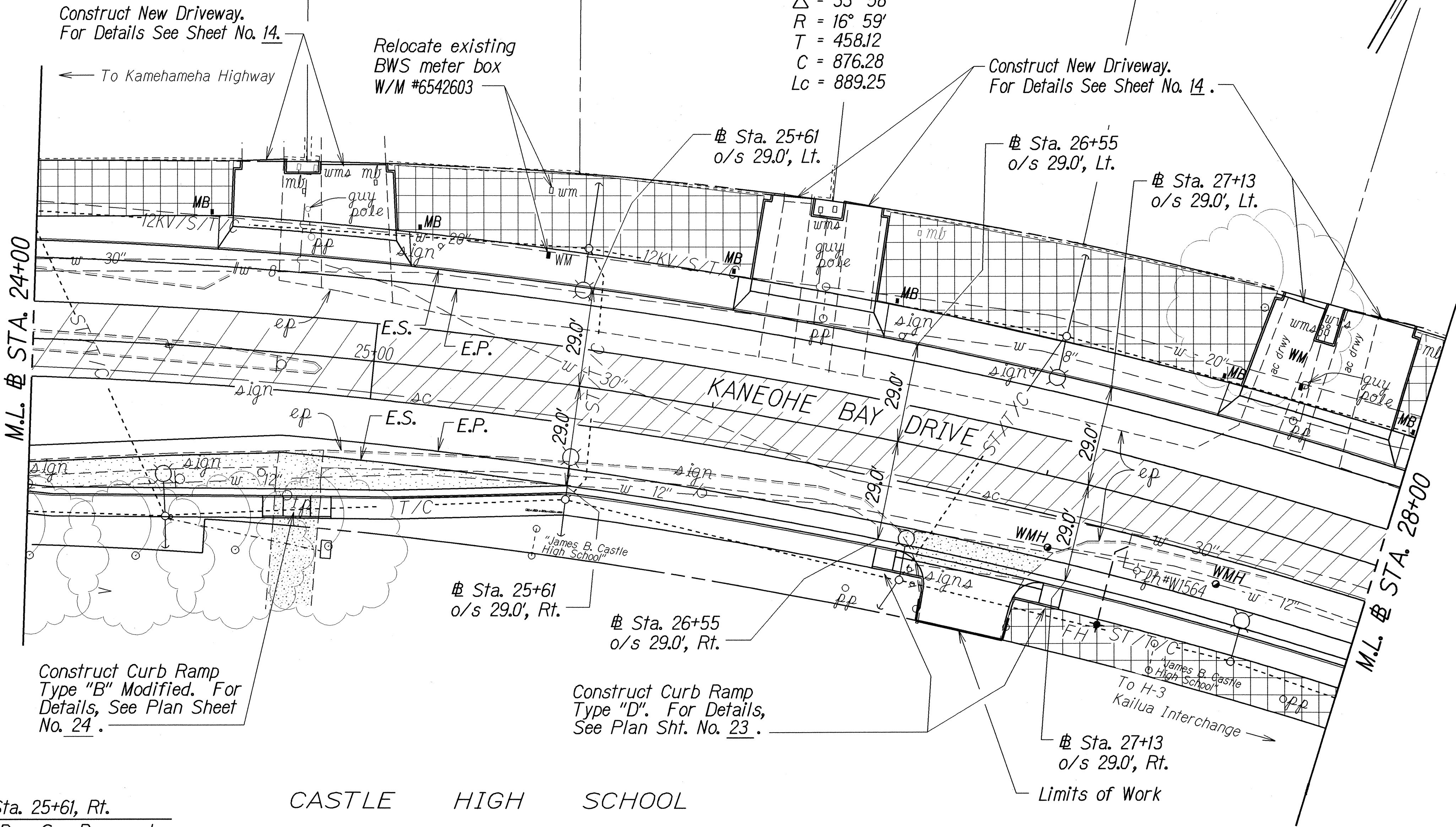
Sta. 24+00 to Sta. 24+50, Lt.
Transition Sidewalk from 7.0' to 10.0'

Sta. 24+50 to Sta. 28+00, Lt.
Construct 10.0' Wide Concrete Sidewalk
Except at Driveways as Shown on Plans.
For Driveway Details, See Plan Sheet
No. 14.

Sta. 24+97 to Sta. 26+03, Lt.
Construct 108 L.F. of Concrete Curb
Type 2D.

Sta. 26+43 to Sta. 27+45, Lt.
Construct 105 L.F. of Concrete Curb
Type 2D.

CURVE DATA
Δ = 33° 58'
R = 16° 59'
T = 458.12
C = 876.28
Lc = 889.25



Sta. 23+57 to Sta. 25+61, Rt.
Construct New Bus Bay. See Pavement
Grading Plan for Elevations and Typical
Detail Sheet No. 13 for Layout.

CASTLE HIGH SCHOOL

Sta. 24+00 to Sta. 28+00, Rt.
Construct 6.0' Wide Concrete Sidewalk
Except as Shown on Plans, See Curb
Ramp Detail

Sta. 26+66 to Sta. 27+02, Rt.
Construct Concrete Thru Gutter.
For Details, See Plan Sheet No. 18.

Sta. 27+29, Rt.
Relocate Existing Fire Hydrant
For Details, See Plan Sheet No. 50.

Sta. 27+13 to Sta. 28+23, Rt.
Construct 111 L.F. of New Modified Type
2DG, Curb and Gutter

Note:
For Driveway, Mailbox and Water Meter
Adjustments, See Detail Roadway Plans

2/3/03 Revised Driveway Per Addendum No. 1

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
KANEOHE BAY DRIVE IMPROVEMENTS
Vicinity of Puohala Street to Kawa Bridge
Federal Aid Project No. STP-065-1(9)
Scale: 1"=20' Date: June 2002

SHEET No. 2 OF 4 SHEETS

ADD. 29

DATE	10/21/02
SURVEY PLOTTED BY	...
DESIGNED BY	...
CHECKED BY	...
ORIGINAL PLAN	...
NOTE BOOK	...
QUANTITIES BY	...
CHECKED BY	...

Sta. 27+95 to Sta. 28+79, Lt.
Construct 97 L.F. of Concrete Curb
Type 2D

Sta. 29+28 to Sta. 30+24, Lt.
Construct 99 L.F. of Concrete Curb
Type 2D

Sta. 30+24 to Sta. 30+32, Lt.
Construct 8 L.F. of New Modified
Type 2DG, Curb and Gutter

Sta. 30+74 to Sta. 31+21, Lt.
Construct 50 L.F. of New Modified
Type 2DG, Curb and Gutter

Sta. 28+00 to Sta. 32+00, Lt.
Construct 10.0' Wide Concrete Sidewalk
Except at Driveways and Nohea Place

CURVE DATA
 $\Delta = 33^\circ 58'$
 $R = 1500'$
 $T = 458.12'$
 $C = 876.28'$
 $Lc = 889.25'$

Sta. 31+33 to Sta. 31+59, Lt.
Construct 32 L.F. of New Modified
Type 2DG, Curb and Gutter

Sta. 31+18 to Sta. 31+37, Lt.
Construct Concrete Thru Gutter.
For Details, See Plan Sheet No. 14.

Sta. 28+30 to Sta. 28+71, Rt.
Construct Concrete Thru Gutter.
For Details, See Plan Sheet No. 18.

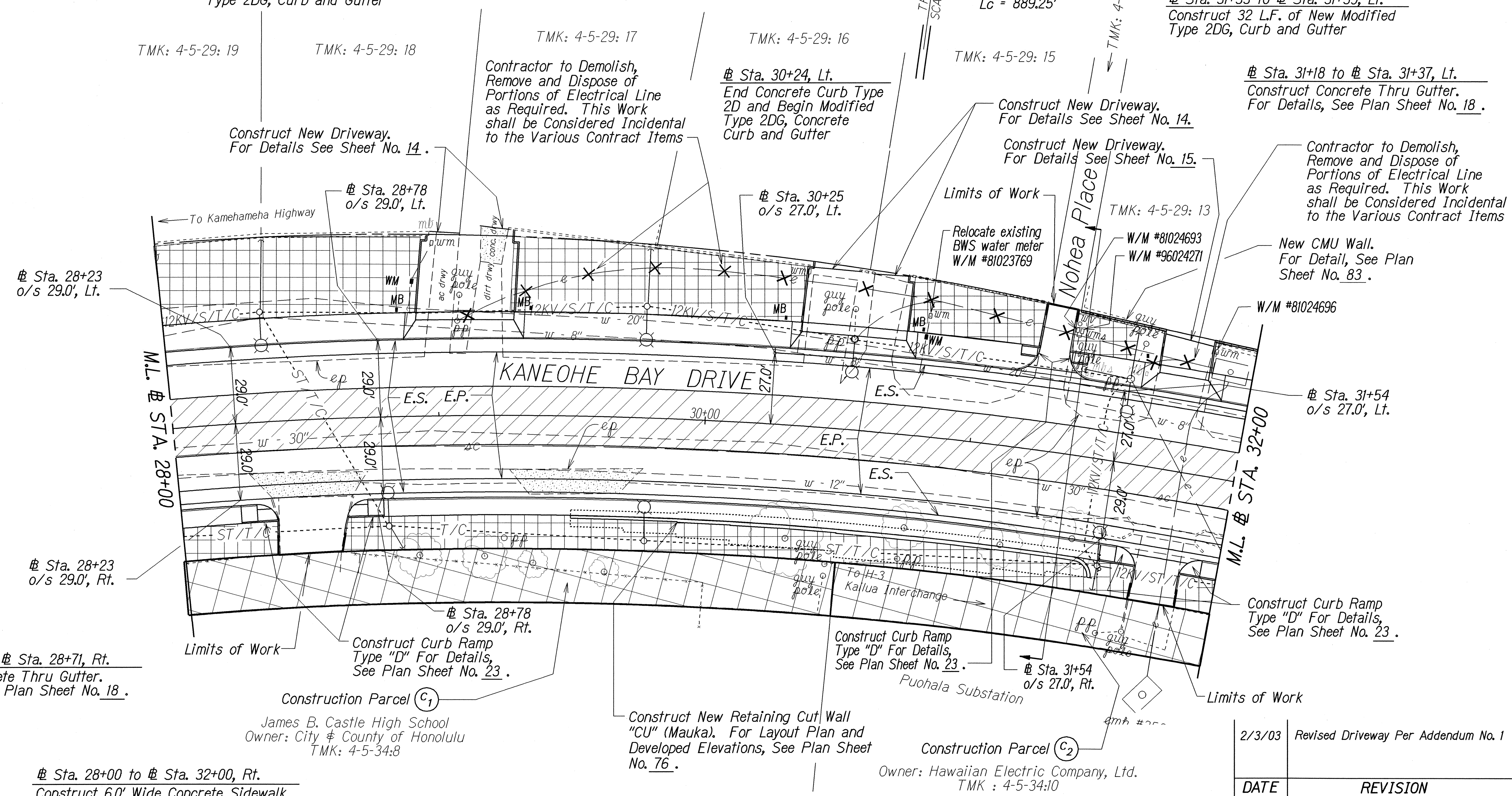
Sta. 28+00 to Sta. 32+00, Rt.
Construct 6.0' Wide Concrete Sidewalk
Except at Driveways and Curb Ramps

Sta. 28+79 to Sta. 31+54, Rt.
Construct 270 L.F. of New Modified
Type 2DG, Concrete Curb and Gutter

Sta. 31+59 to Sta. 32+00, Rt.
Construct Concrete Thru Gutter.
For Details, See Plan Sheet No. 18.

Note:
For Driveway, Mailbox and Water Meter
Adjustments, See Detail Roadway Plans

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-065-1K9	2003	ADD. 30	114



DATE	3/14/02
DESIGNED BY	ELC/TM
CHECKED BY	ELC/TM
NOTED BY	ELC/TM
ORIGINAL	ELC/TM

2/3/03	Revised Driveway Per Addendum No. 1
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ROADWAY PLAN	
Kaneohe Bay Drive Improvements Vicinity of Puohala Street to Kawa Bridge Federal Aid Project No. STP-065-1K9	
Scale: 1"=20'	Date: June, 2002
SHEET No. 3 OF 4 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-065-1(9)	2003	ADD. 31	114

Sta. 31+90 to Sta. 34+60, Lt.
Construct 273 L.F. of New Modified Type 2DG, Curb and Gutter

Sta. 32+00 to Sta. 32+48, Lt.
Construct 10.0' Wide Concrete Sidewalk

Sta. 32+48 to Sta. 33+79, Lt.
Transition New Concrete Sidewalk from 10' to 6' Wide.

Sta. 33+79 to Sta. 34+78, Lt.
Construct 6.0' Wide Concrete Sidewalk

Sta. 34+78 to Sta. 35+27, Lt.
For Special Concrete Sidewalk, See Plan Sheet Nos. 12, 20 & 21 .

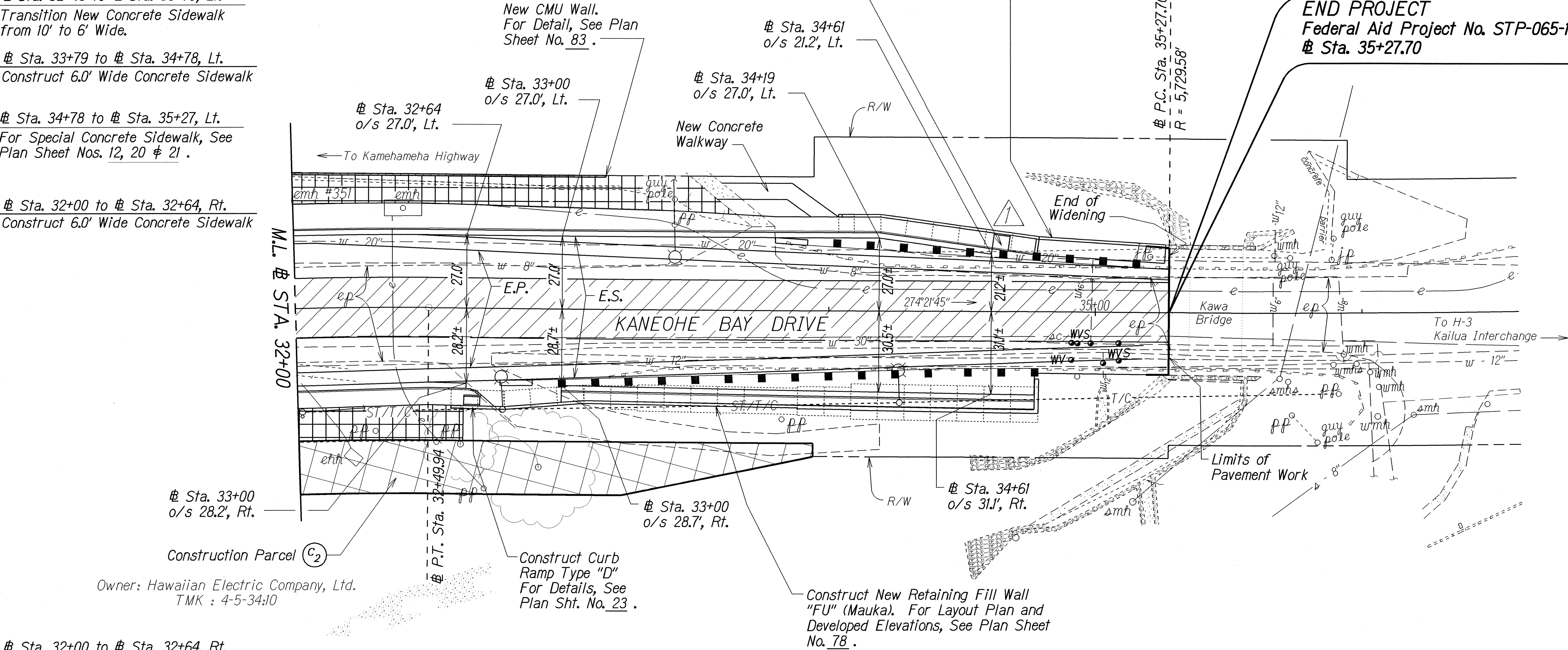
Sta. 32+00 to Sta. 32+64, Rt.
Construct 6.0' Wide Concrete Sidewalk

Sta. 33+82 to Sta. 35+27, Lt.
Remove 146 L.F. of Existing Guardrail and Terminal Section and Install 136 L.F. of New Guardrail Type 3 Single w/ Steel Posts and provide new NCHRP 350 Terminal Impact Attenuator. See Note. Connect New Guardrail to Existing Guardrail.

Construct Curb Ramp Type "D-1". For Details, See Plan Sht. No. 23 .

Construct New Retaining Fill Wall "FA" (Makai). For Layout Plan and Developed Elevations, See Plan Sheet Nos. 77 .

END PROJECT
Federal Aid Project No. STP-065-1(9)
Sta. 35+27.70



Sta. 32+00 to Sta. 32+64, Rt.
Construct 64 L.F. of New Modified Type 2DG, Curb and Gutter

Sta. 33+00 to Sta. 34+76,Rt.
Construct 176 L.F. of New Modified Type 2DG, Curb and Gutter

NOTE:
NCHRP 350 Crash Cushions shall be for System width = 30", shall consist of 3 bays minimum, shall be Redirective, Non-Gating and approved by FHWA and HDOT for 45 mph velocity. Furnish and Install Quadguard System or TAU-II; Terminal Impact Attenuator. Refer to Special Provisions Specification Section 693.

Sta. 32+77 to Sta. 34+77, Rt.
Remove 162 L.F. of Existing Guardrail and Terminal Section and Install 191 L.F. of New Guardrail Type 3 Single w/ Steel Posts and provide new NCHRP 350 Terminal Impact Attenuator. See Note. Connect New Guardrail to Existing Guardrail.

1	2/3/03	Revised Plan to Show New Work At Sta. 34+65± Left
	DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROADWAY PLAN KANEOHE BAY DRIVE IMPROVEMENTS Vicinity of Puohala Street to Kawa Bridge Federal Aid Project No. STP-065-1(9) Scale: 1" = 20' Date: June, 2002 SHEET No. 4 OF 4 SHEETS		