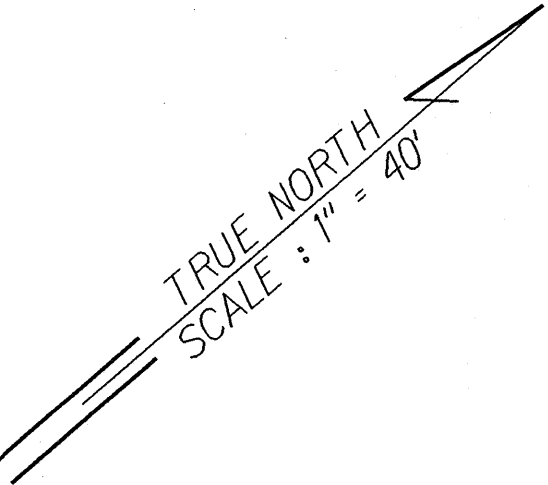
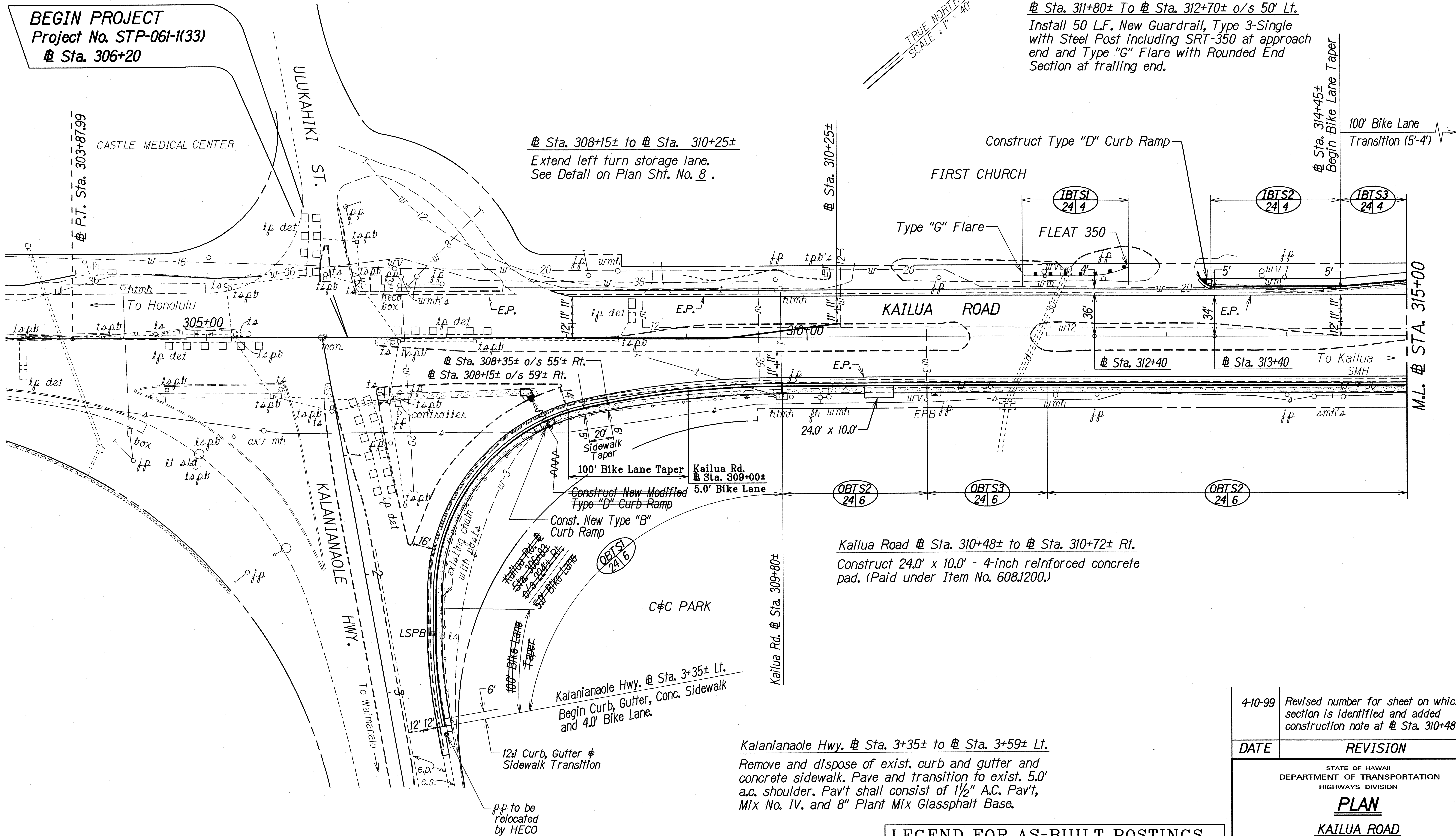


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-1(33)	1999	24	58

BEGIN PROJECT
Project No. STP-061-1(33)
Sta. 306+20



Sta. 311+80± To # Sta. 312+70± o/s 50' Lt.
Install 50 L.F. New Guardrail, Type 3-Single
with Steel Post including SRT-350 at approach
end and Type "G" Flare with Rounded End
Section at trailing end.

Sta. 308+15± to # Sta. 310+25±
Extend left turn storage lane.
See Detail on Plan Shit. No. 8.

Construct Type "D" Curb Ramp

FIRST CHURCH

Type "G" Flare

1BTS1
24 4
FLEAT 350

1BTS2
24 4

1BTS3
24 4

KAILUA ROAD

Sta. 312+40

Sta. 313+40

To Kailua
SMH

M.L. # STA. 315+00

Kailua Road # Sta. 310+48± to # Sta. 310+72± Rt.
Construct 24.0' x 10.0' - 4-inch reinforced concrete
pad. (Paid under Item No. 608.1200.)

Kalaniana'ole Hwy. # Sta. 3+35± to # Sta. 3+59± Lt.
Remove and dispose of exist. curb and gutter and
concrete sidewalk. Pave and transition to exist. 5.0'
a.c. shoulder. Pav't shall consist of 1 1/2" A.C. Pav't,
Mix No. IV. and 8" Plant Mix Glassphalt Base.

LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

4-10-99	Revised number for sheet on which section is identified and added construction note at # Sta. 310+48±.
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DATE	REVISION
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN
KAILUA ROAD
Shoulder Improvements For Bicycle Route,
Kalaniana'ole Hwy. To Kawaunui Bridge
F.A. Proj. No. STP-061-1(33)
Scale: 1"=40.0' Date: Jan. 1999

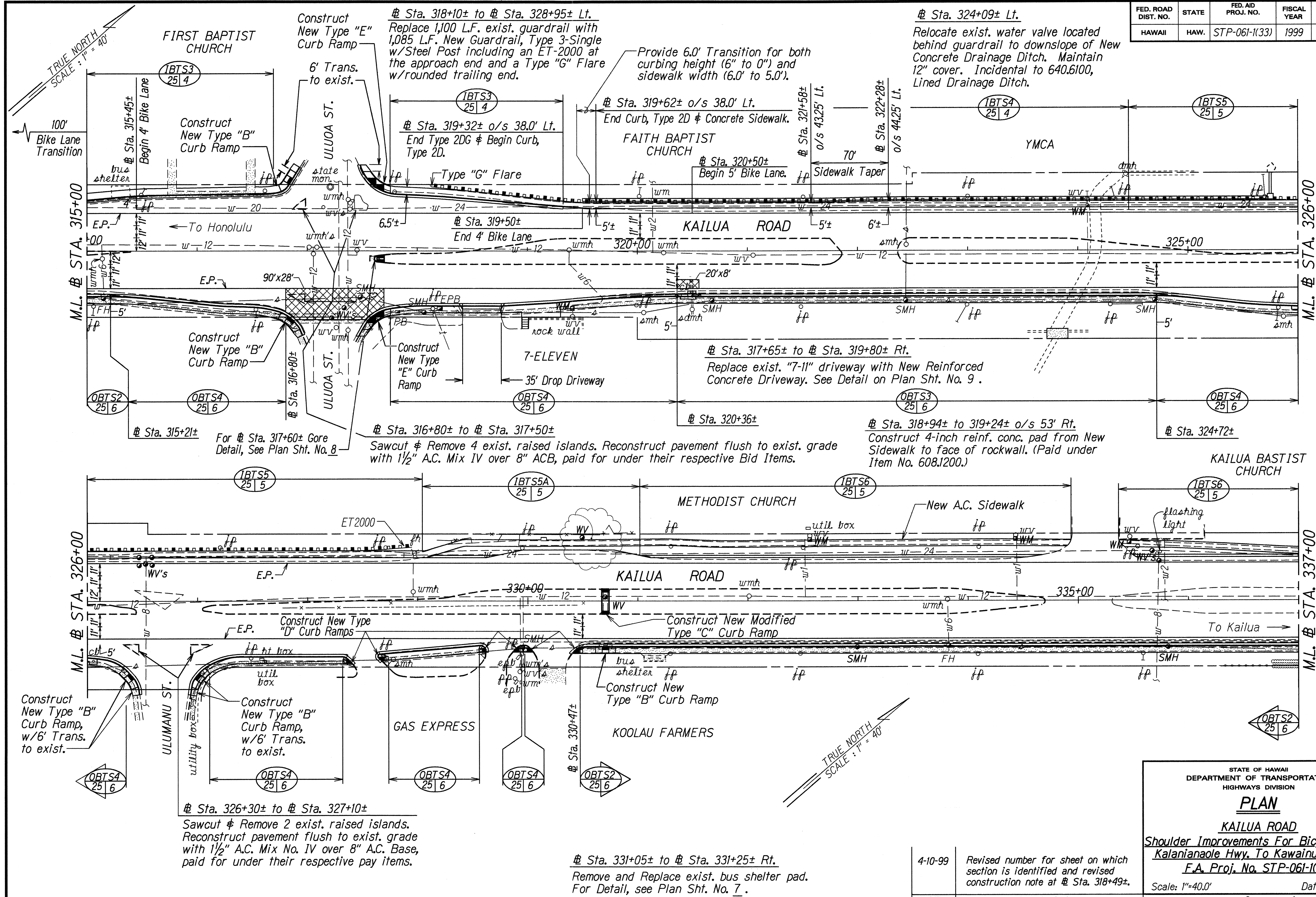
SHEET No. 1 OF 4 SHEETS

DATE	4-27-99
SURVEY PLOTTED BY	L. Miyashiro, M.H.
DRAWN BY	L. Miyashiro, M.H.
DESIGNED BY	L. Miyashiro, M.H.
CHECKED BY	L. Miyashiro, M.H.
NOTED BY	L. Miyashiro, M.H.
APPROVED BY	L. Miyashiro, M.H.

"AS-BUILT"

ADD. 24

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-1(33)	1999	25	58



DESIGNED BY	DATE
DRAWN BY	4-26-99
CHECKED BY	
IN CHARGE	
NOTED	
NO. 24402	

DATE	REVISION
4-10-99	Revised number for sheet on which section is identified and revised construction note at Sta. 318+49±.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

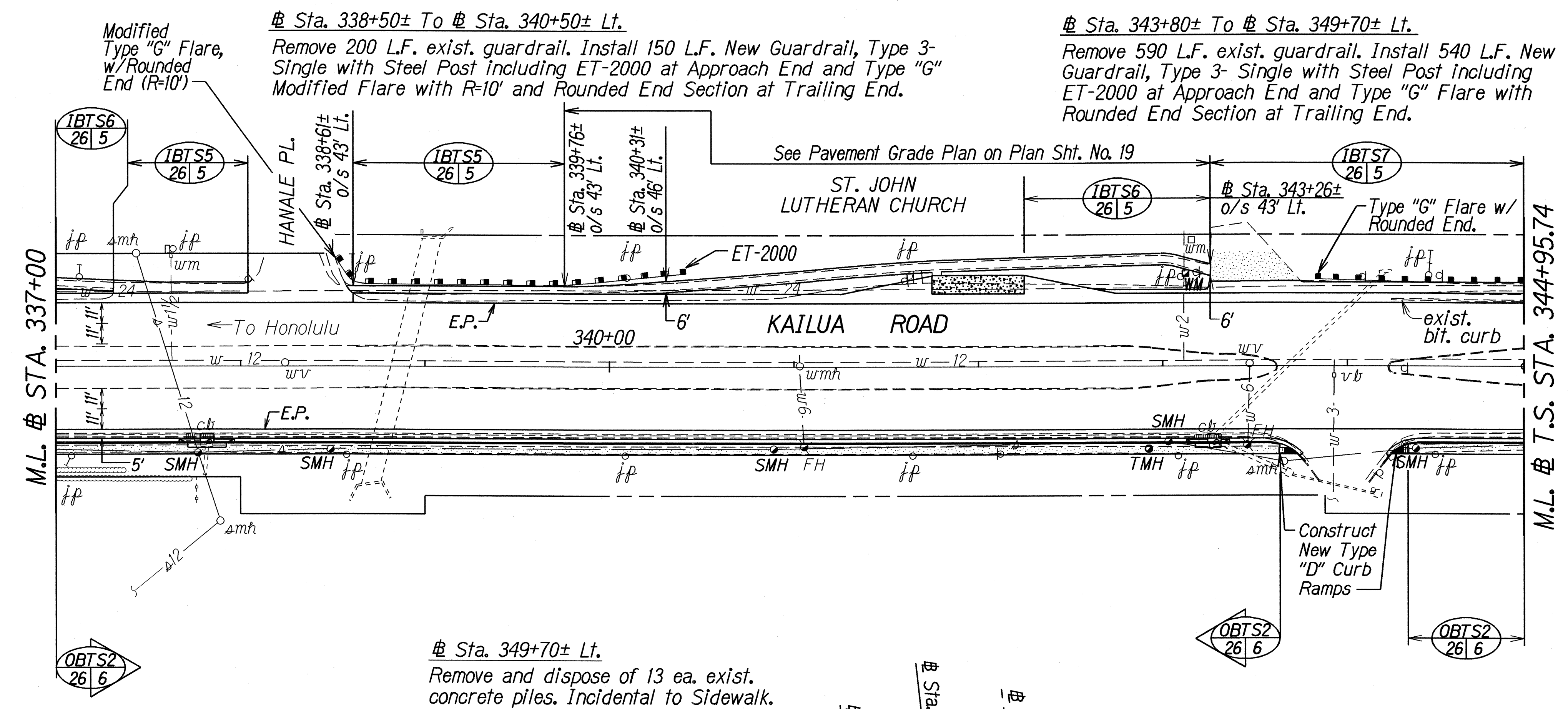
KAILUA ROAD

Shoulder Improvements For Bicycle Route
Kalaniana'ole Hwy. To Kawaiunui Bridge
F.A. Proj. No. STP-061-1(33)

Scale: 1"=40.0' Date: Jan. 1999

SHEET No. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-1(33)	1999	26	58



TRUE NORTH
SCALE: 1" = 40'

Station 341+75 to 342+25 o/s 39.0' Lt.
Construct 9 1/2" Reinforced Concrete
Bus Pad (56 sq. yd.) See Plan Sht.
Nos. ADD.7S-1 and 19 for details.

Station 343+70± to 362+00± Lt.
Widen shoulder.
See Detail on Plan Sht. No. 5.

TRUE NORTH
SCALE: 1" = 40'

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

DATE	REVISION
6-01-99	Added Typical Section (IBTS6) reference at Sta. 342+25± to Sta. 343+26± o/s Lt. for clarification.
4-27-99	Revised number for sheet on which section is identified and added note at Sta. 341+75.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

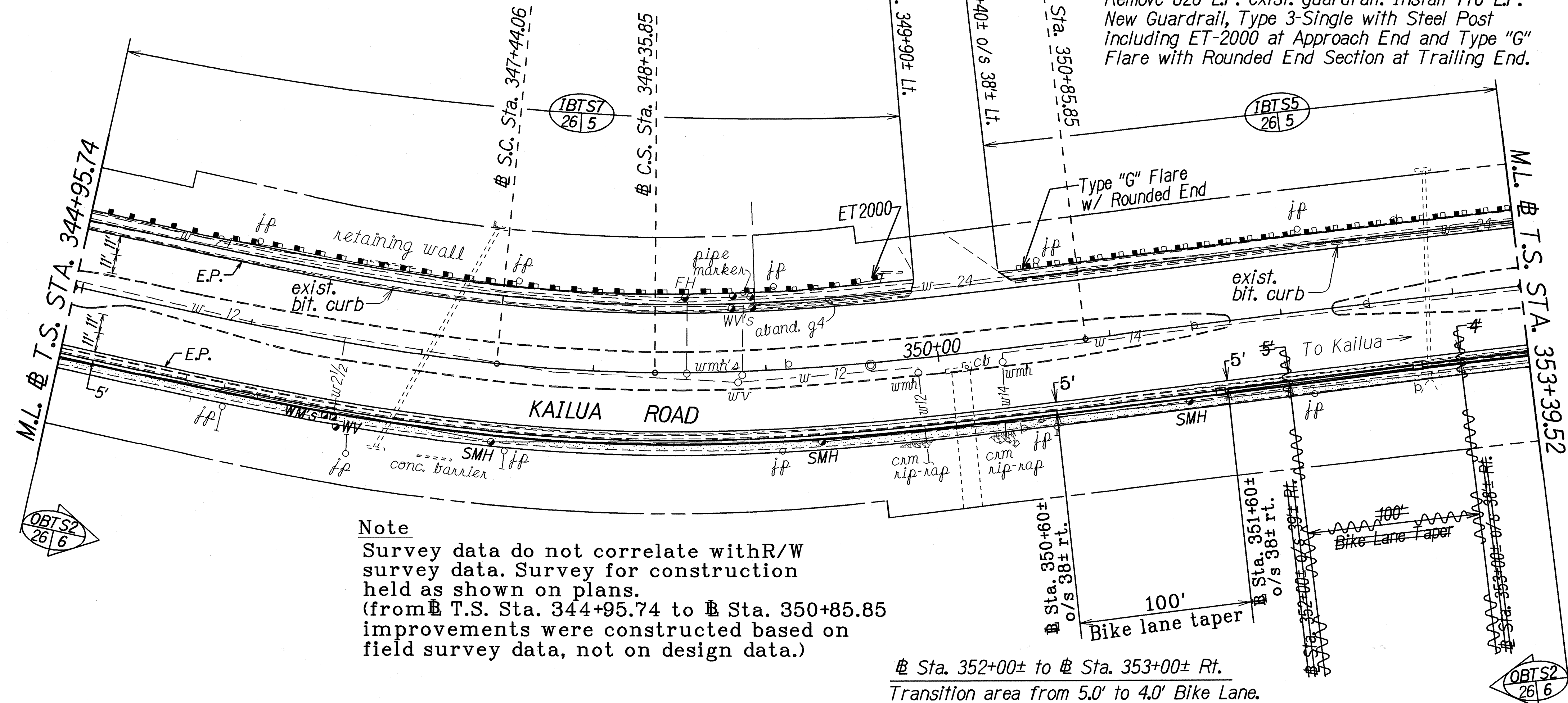
KAILUA ROAD

Shoulder Improvements For Bicycle Route, Kalaniana'ole Hwy. To Kawai'uli Bridge

F.A. Proj. No. STP-061-1(33)

Scale: 1"=40.0' Date: Jan. 1999

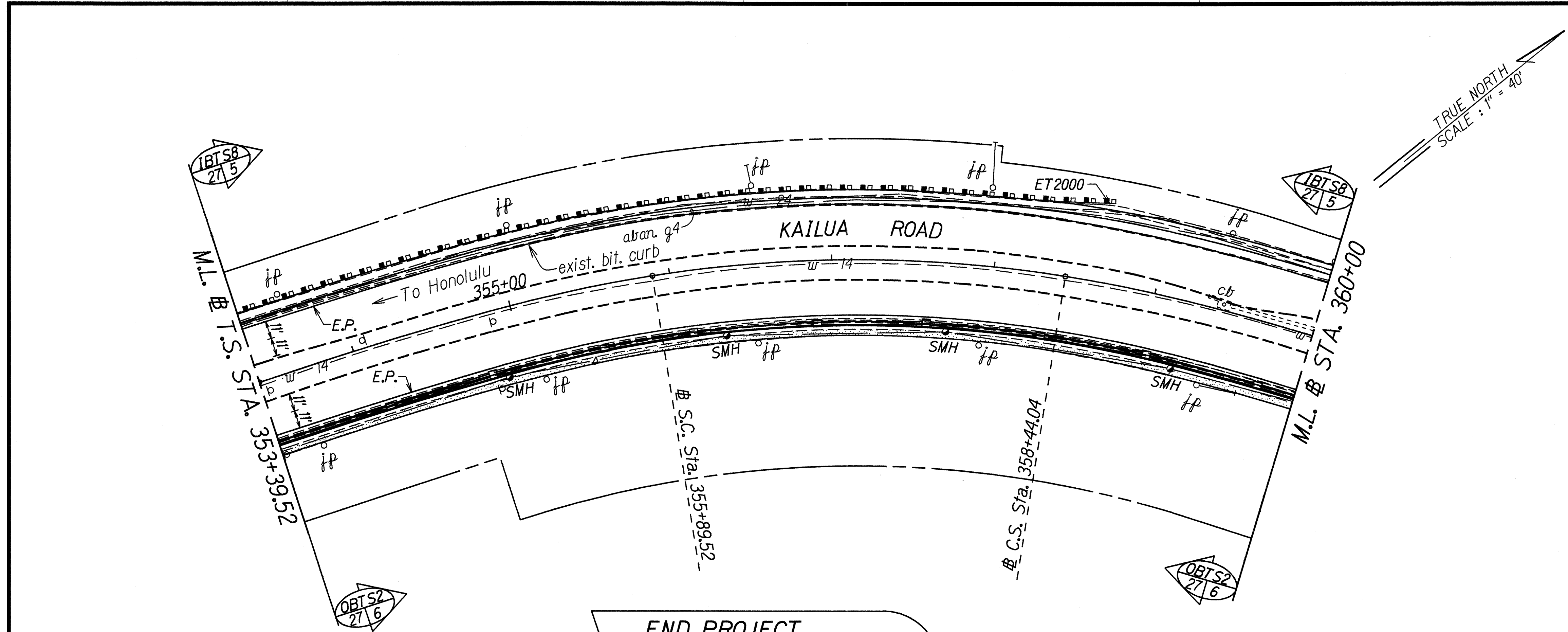
SHEET No. 3 OF 4 SHEETS



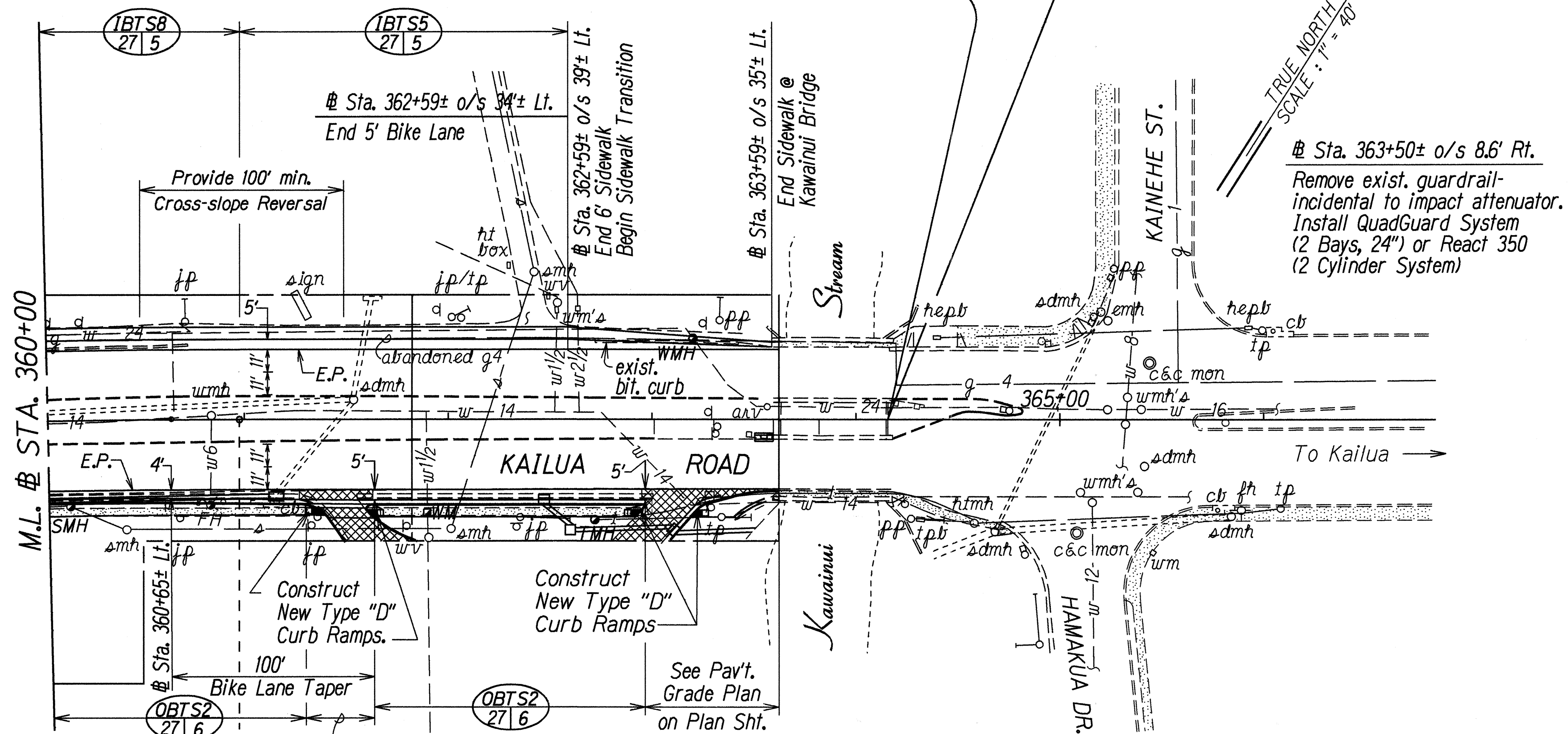
Note
Survey data do not correlate with R/W survey data. Survey for construction held as shown on plans. (from T.S. Sta. 344+95.74 to Sta. 350+85.85 improvements were constructed based on field survey data, not on design data.)

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	4-27-99
DRAWN BY	J. Miyoshi, M.H. GK
NOTED BY	E. Souda
CHECKED BY	dd3/mme
	N. 2th/003

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-1(33)	1999	27	58



END PROJECT
Project No. STP-061-1(33)
Sta. 364+15.65



EQ. # S.T. Sta. 360+94.04 Bk. =
Sta. 360+97.70 Ah.
See Pav't Grade Plan on Plan Shit. No. 20.

4-10-99 Revised number for sheet on which section is identified.

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLAN
KAILUA ROAD
Shoulder Improvements For Bicycle Route,
Kalaniana'ole Hwy. To Kawaiui Bridge
F.A. Proj. No. STP-061-1(33)

Scale: 1"=40.0' Date: Jan. 1999

SHEET No. 4 OF 4 SHEETS

ADD. 27

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	4-12-99
DRAWN BY	L. Miyazaki, M.H. GK
DESIGNED BY	R. Savelle
CHECKED BY	2/2/04