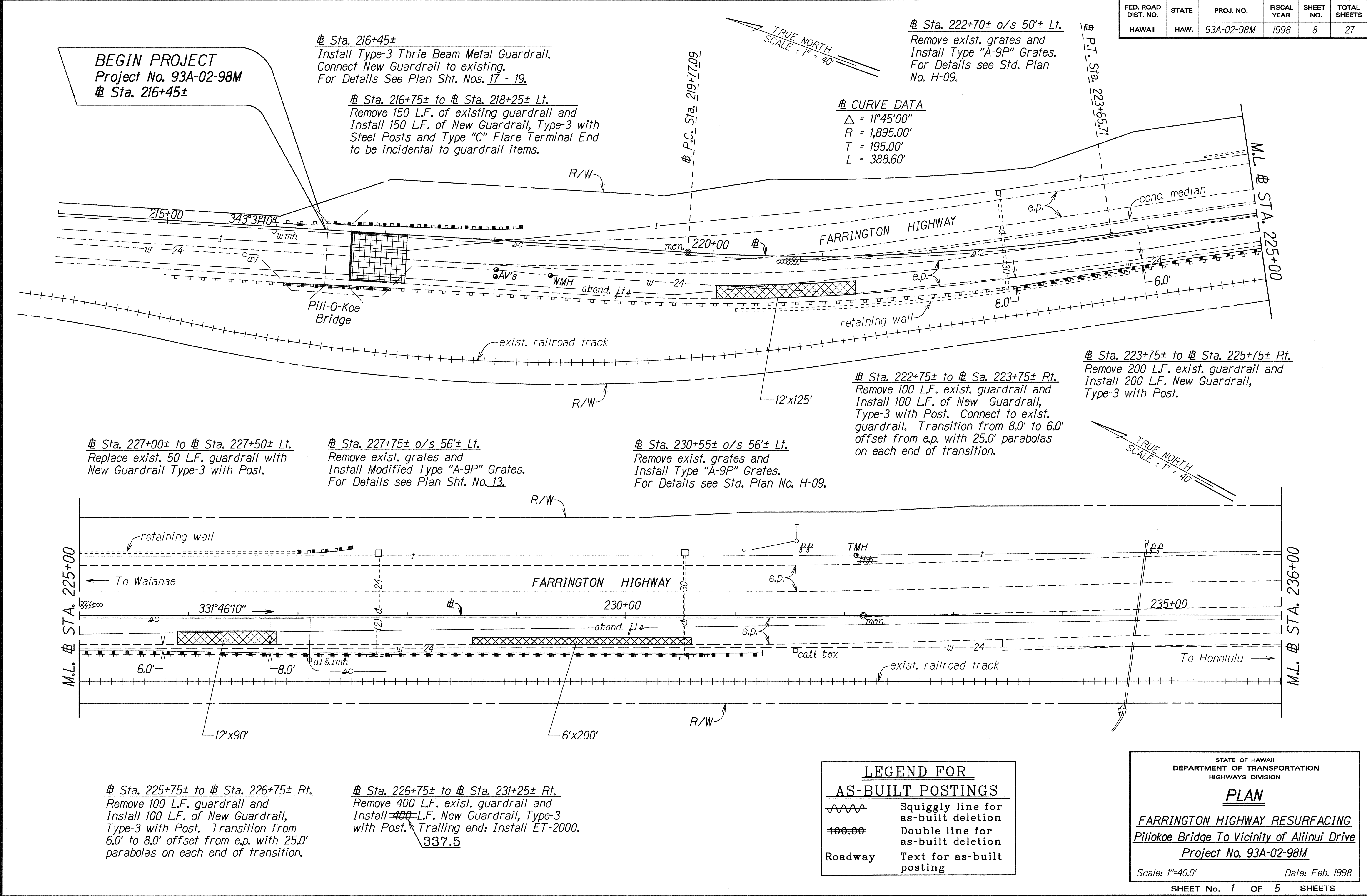


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-02-98M	1998	8	27



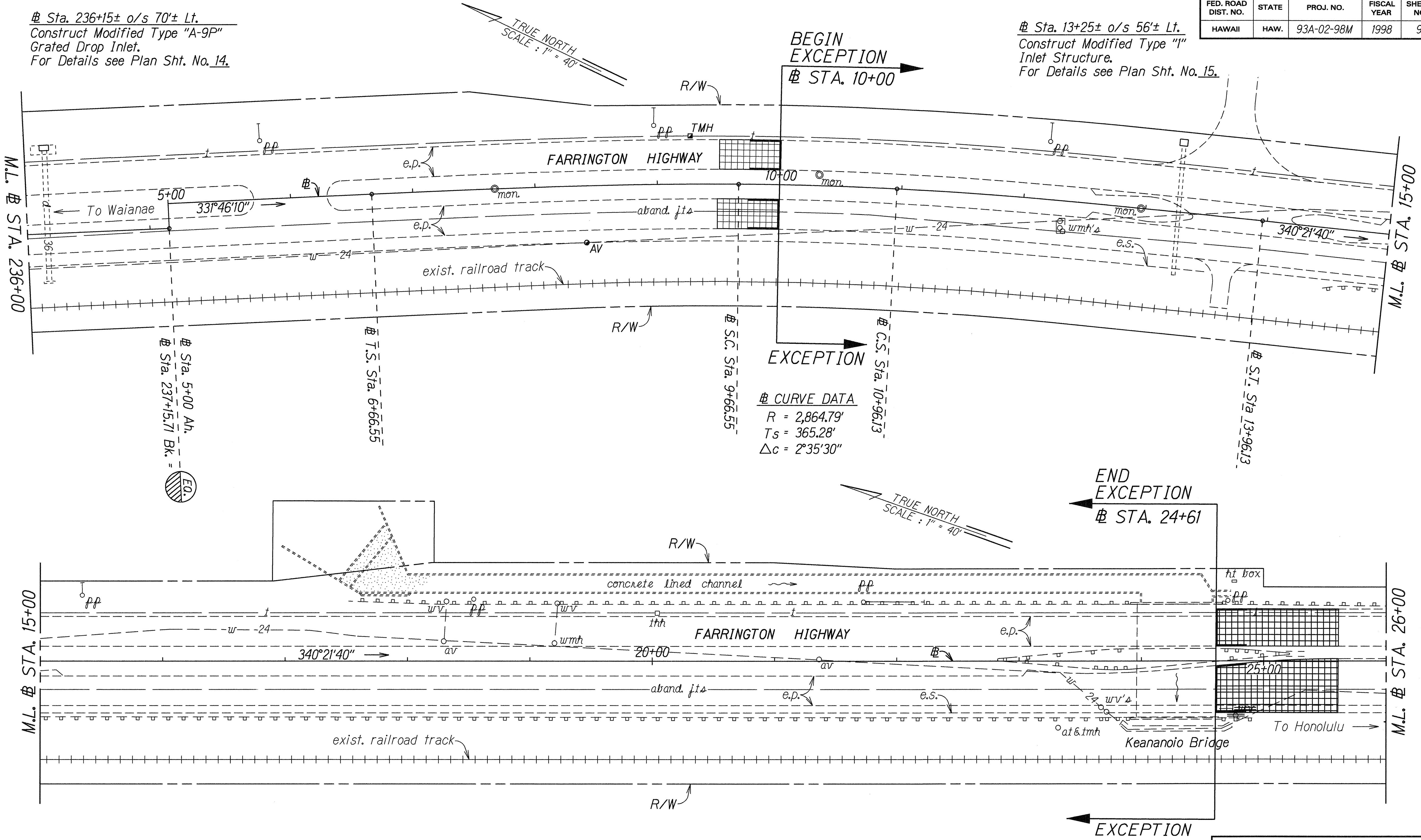
ORIGINAL PLAN	DATE
DESIGNED BY	15/19/98
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-02-98M	1998	9	27

Sta. 236+15± o/s 70'± Lt.
Construct Modified Type "A-9P"
Grated Drop Inlet.
For Details see Plan Sht. No. 14.

Sta. 13+25± o/s 56'± Lt.
Construct Modified Type "I"
Inlet Structure.
For Details see Plan Sht. No. 15.



DATE	12/14/98
DESIGNED BY	L. Abitram
DRAWN BY	M. S. S. S.
CHECKED BY	M. S. S. S.
NOTED	NOTED
QUANTITIES BY	QUANTITIES BY
GENERAL	GENERAL

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

12/14/98	Decrease project exception area.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

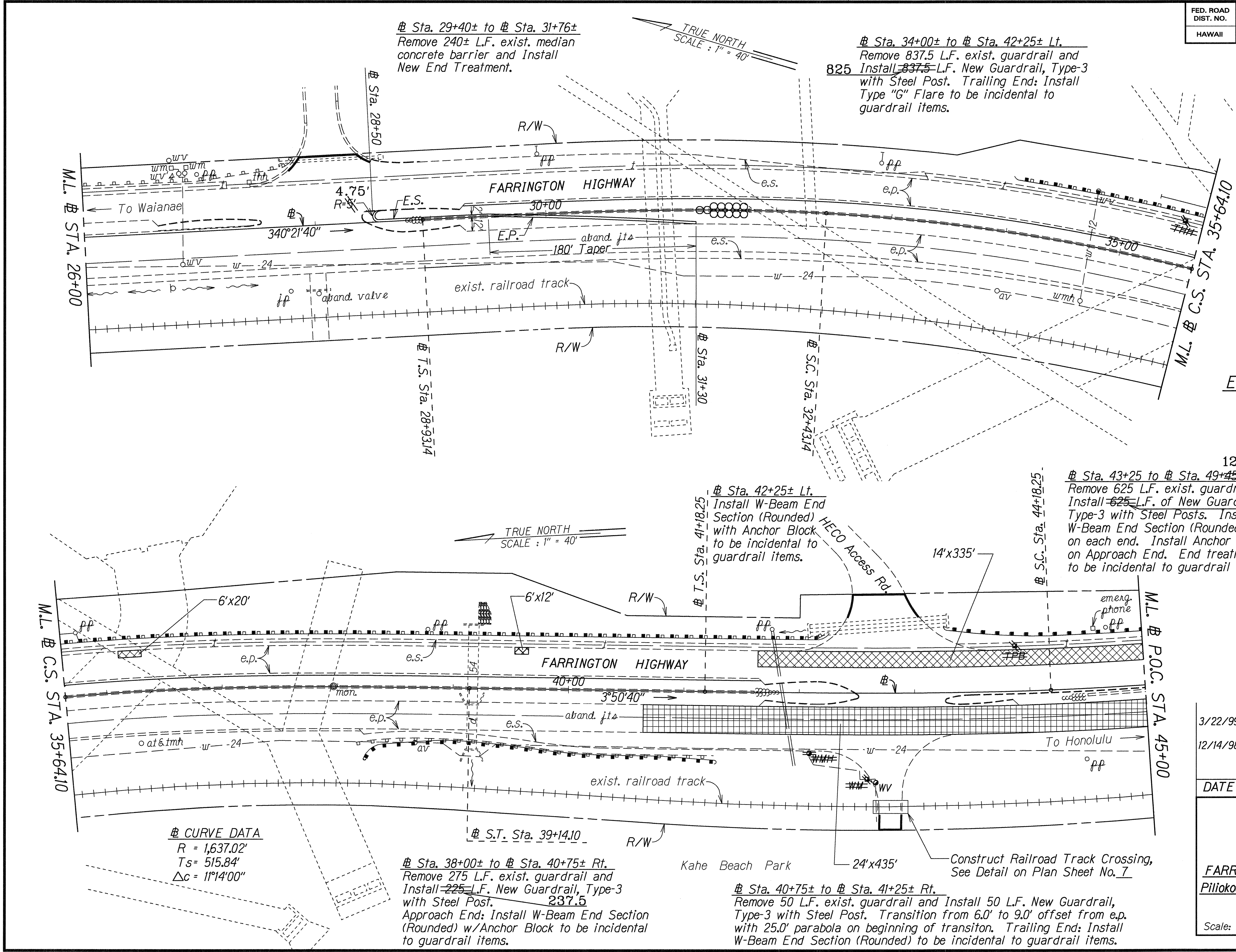
PLAN

FARRINGTON HIGHWAY RESURFACING
Piliokoe Bridge To Vicinity of Aliinui Drive
Project No. 93A-02-98M

Scale: 1"=40.0' Date: Feb. 1998

SHEET No. 2 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-02-98M	1998	10	27



END TREATMENT DETAIL

(Numbers indicate weight of sand in 100 lb. units)
Scale: 1"= 20'

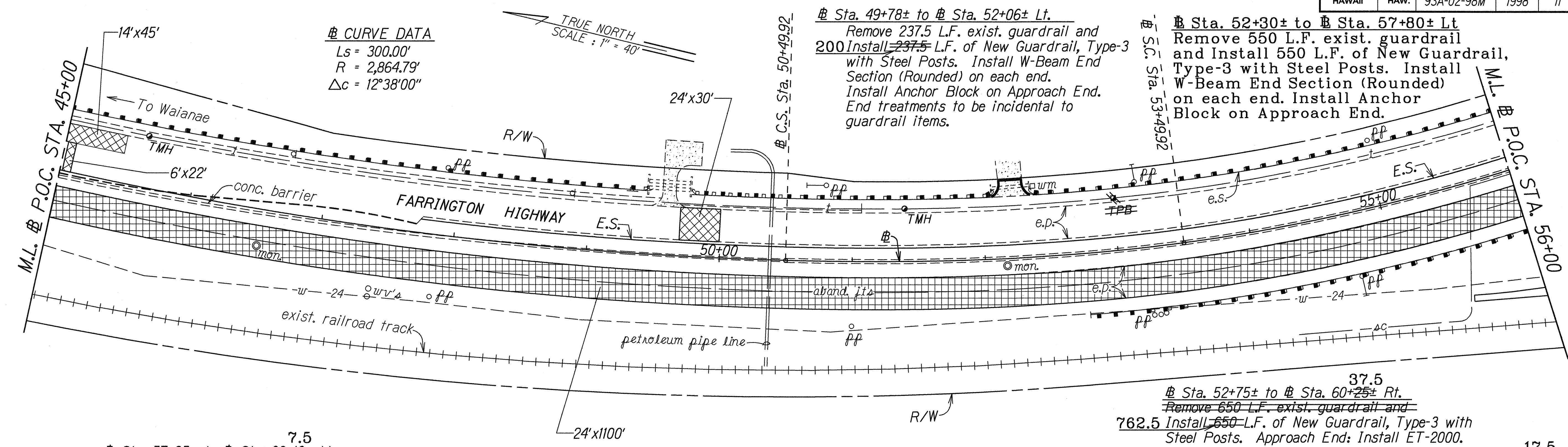
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

3/22/99	Revise new guardrail approach at Sta. 38+00± rt.
12/14/98	Remove exist. median barrier. Add storage lane and new end treatment. Decrease project exception area.

DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PLAN FARRINGTON HIGHWAY RESURFACING Piliokoe Bridge To Vicinity of Aliinui Drive Project No. 93A-02-98M Scale: 1"=40.0' Date: Feb. 1998 SHEET No. 3 OF 5 SHEETS	

DESIGNED BY	TRACED BY	CHECKED BY
NOTED BY	QUANTITIES BY	
DATE		

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-02-98M	1998	11	27



7.5
 # Sta. 57+95± to # Sta. 60+46± Lt.
 Remove 237.5 L.F. exist. guardrail and
 212.5 Install 237.5 L.F. of New Guardrail, Type-3
 with Steel Posts. Install W-Beam End
 Section (Rounded) on each end.
 Install Anchor Block on Approach End.
 End treatments to be incidental to
 guardrail items.

12.5
 # Sta. 60+50± to # Sta. 62+40± Lt.
 Remove 212.5 L.F. exist. guardrail and
 162.5 Install 212.5 L.F. of New Guardrail, Type-3
 with Steel Posts. Install W-Beam End
 Section (Rounded) on each end.
 Install Anchor Block on Approach End.
 End treatments to be incidental to
 guardrail items.

05
 # Sta. 62+55± to # Sta. 64+40± Lt.
 Remove 200 L.F. exist. guardrail and
 150 Install 200 L.F. of New Guardrail, Type-3
 with Steel Posts. Install W-Beam End
 Section (Rounded) on each end.
 Install Anchor Block on Approach End.
 End treatments to be incidental to
 guardrail items.

37.5
 # Sta. 52+75± to # Sta. 60+25± Rt.
 Remove 650 L.F. exist. guardrail and
 762.5 Install 650 L.F. of New Guardrail, Type-3 with
 Steel Posts. Approach End: Install ET-2000.

17.5
 # Sta. 64+80± to # Sta. 66+48± Lt.
 Remove 187.5 L.F. exist. guardrail and
 137.5 Install 187.5 L.F. of New Guardrail, Type-3
 with Steel Posts. Install W-Beam End
 Section (Rounded) on each end.
 Install Anchor Block on Approach End.
 End treatments to be incidental to
 guardrail items.

Sta. 61+55± o/s 56± Lt.
 Construct Modified Type "2" Inlet Structure.
 For Details see Plan Sht. No. 16.

Sta. 60+25± to # Sta. 60+75± Rt.
 Remove 50 L.F. exist. guardrail and
 Install 50 L.F. New Guardrail, Type-3 with
 Steel Post. Transition from 10.0' to 13.0'
 offset from e.p. with 25.0' parabola on
 beginning of transition.
 Trailing End: Install W-Beam End Section
 (Rounded) to be incidental to guardrail items.

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

FARRINGTON HIGHWAY RESURFACING
Piliokoe Bridge To Vicinity of Aliinui Drive
Project No. 93A-02-98M

Scale: 1"=40.0'
Date: Feb. 1998

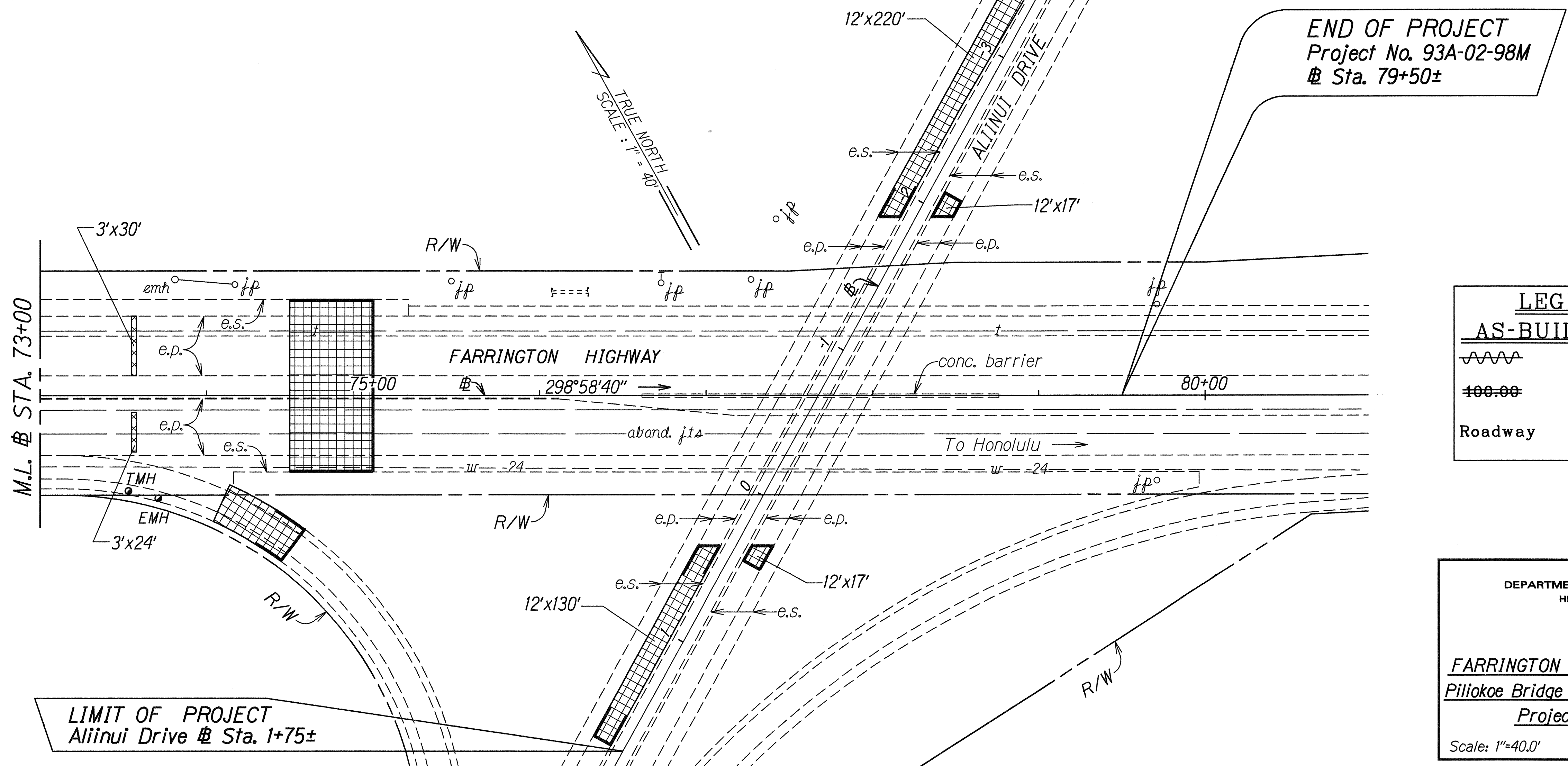
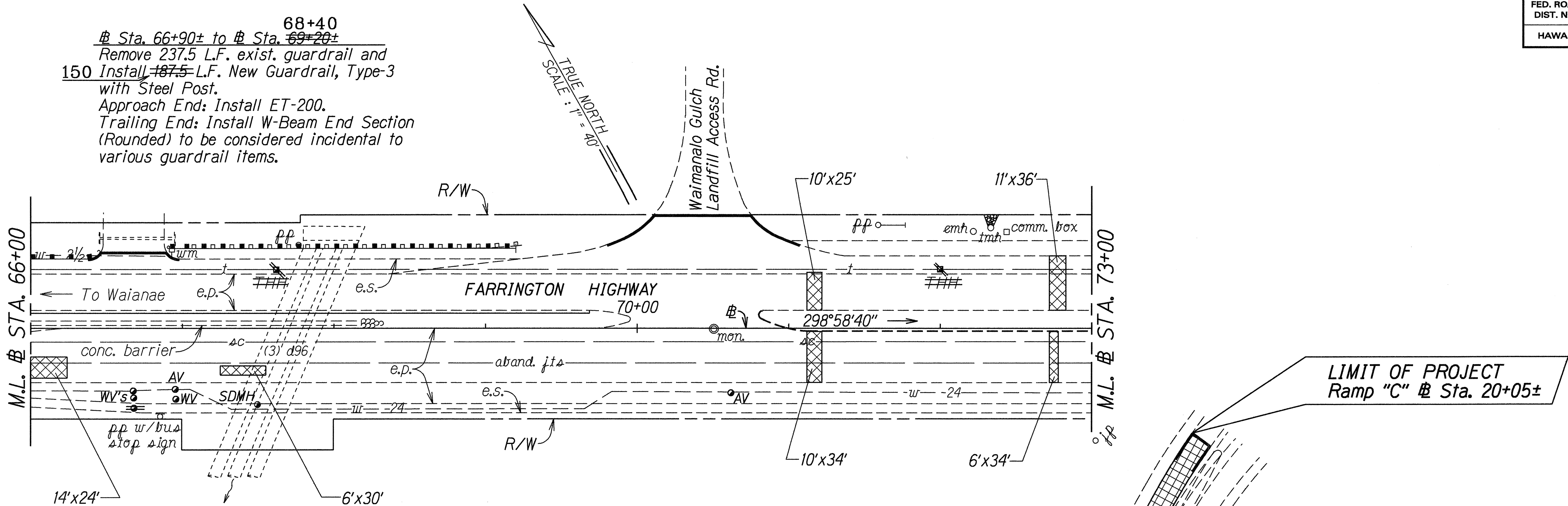
SHEET No. 4 OF 5 SHEETS

DATE	15/02/98
SURVEY PLOTTED BY	...
DESIGNED BY	...
NOTED BY	...
CHECKED BY	...

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-02-98M	1998	12	27

68+40
 # Sta. 66+90± to # Sta. 69+20±
 Remove 237.5 L.F. exist. guardrail and
 Install 187.5 L.F. New Guardrail, Type-3
 with Steel Post.
 Approach End: Install ET-200.
 Trailing End: Install W-Beam End Section
 (Rounded) to be considered incidental to
 various guardrail items.



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

DESIGNED BY	DATE
TRACED BY	15/27/98
DESIGNED BY	
NOTES	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PLAN
 FARRINGTON HIGHWAY RESURFACING
 Piliokoe Bridge To Vicinity of Alinui Drive
 Project No. 93A-02-98M
 Scale: 1"=40.0' Date: Feb. 1998
 SHEET No. 5 OF 5 SHEETS

"AS-BUILT"