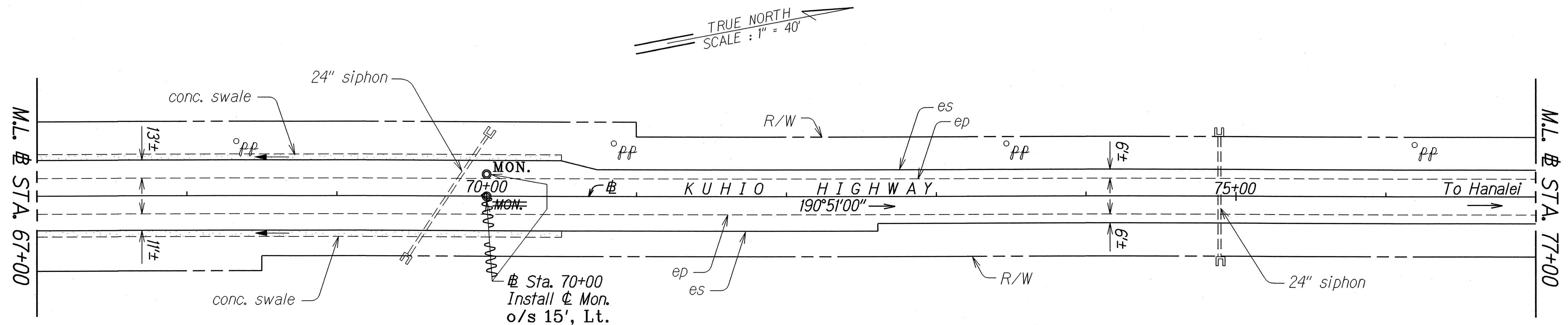
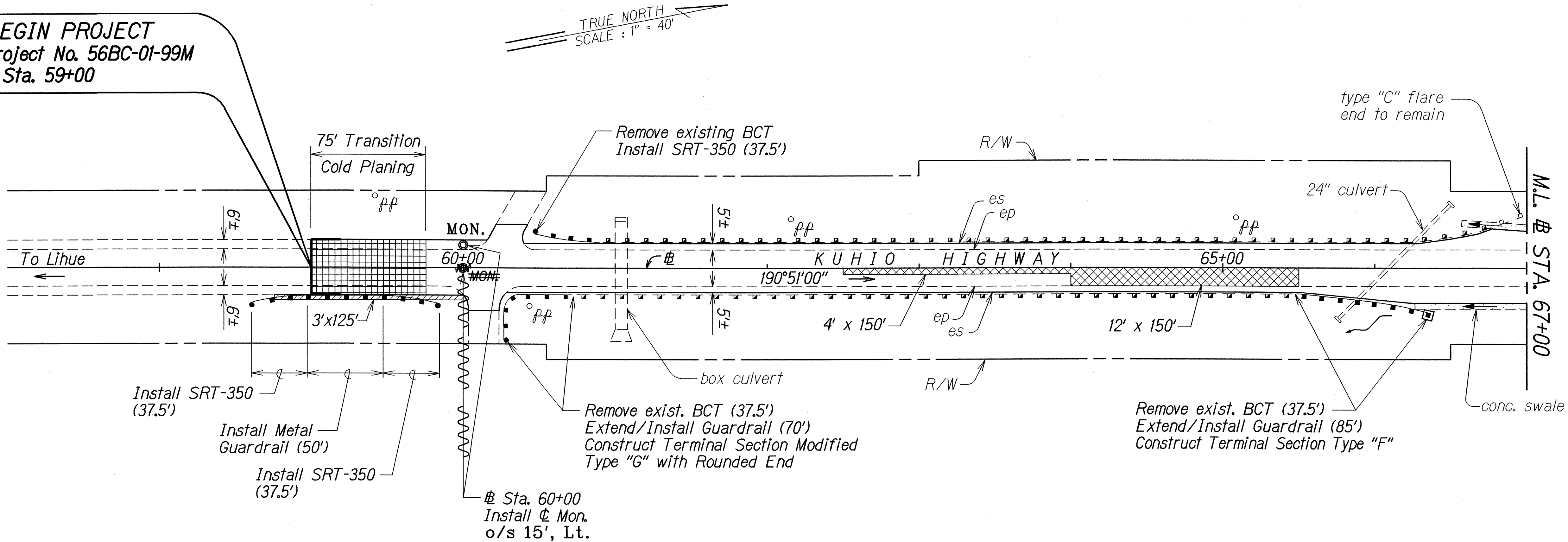


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56BC-01-99M	1999	11	32

BEGIN PROJECT
Project No. 56BC-01-99M
Sta. 59+00



DATE	11-11-99
DESIGNED BY	H. A. A. A.
DRAWN BY	H. A. A. A.
CHECKED BY	H. A. A. A.
IN CHARGE	H. A. A. A.
NOTED	H. A. A. A.
QUANTITIES BY	H. A. A. A.
CHECKED BY	H. A. A. A.

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

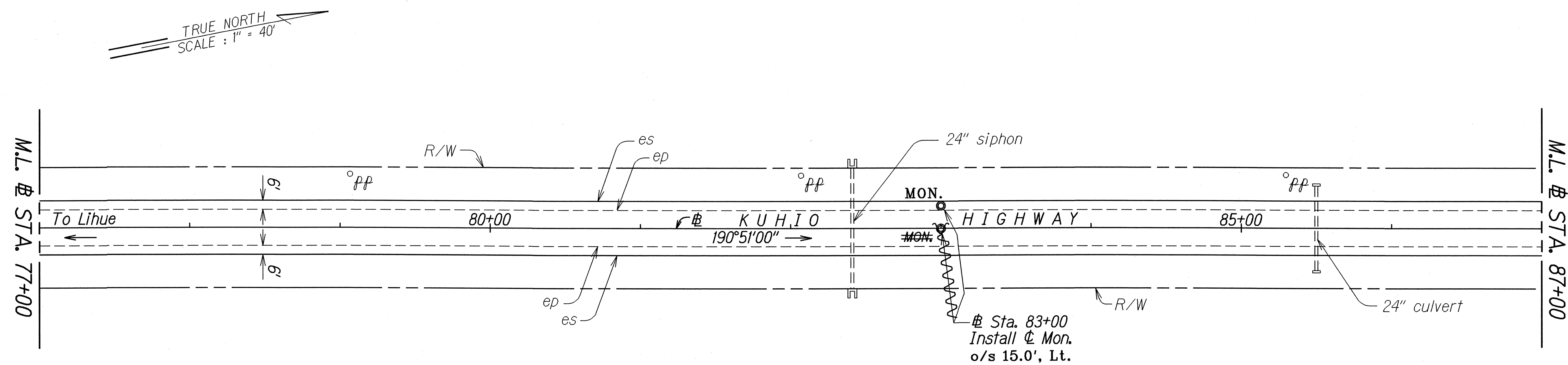
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

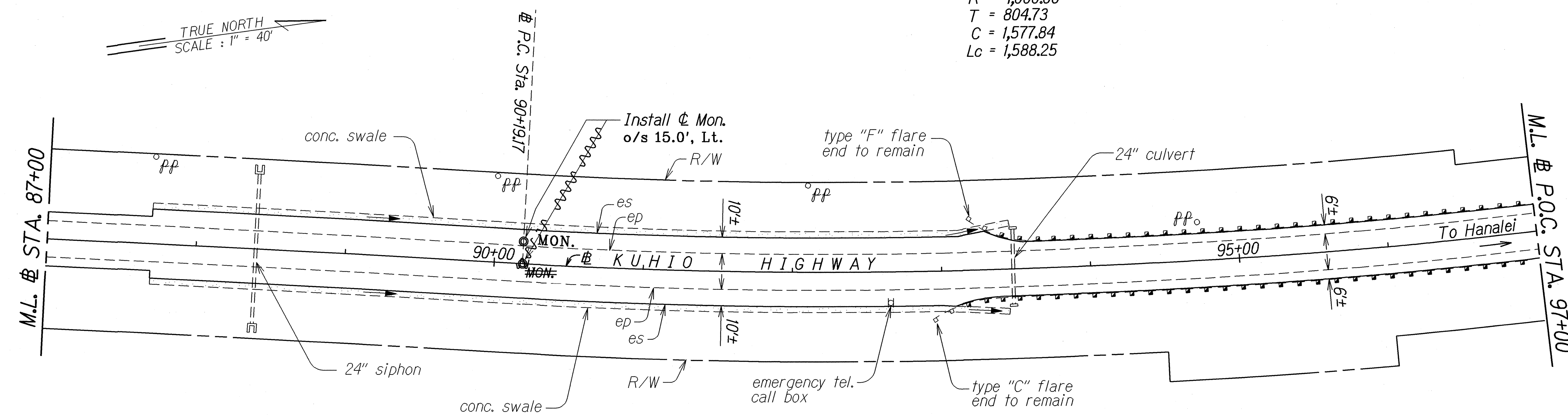
KUHIO HIGHWAY RESURFACING
Vicinity of Kumukumu to Aliomanu Road
Project No. 56BC-01-99M
Scale: 1"=40' Date: April, 1999

SHEET No. 1 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56BC-01-99M	1999	12	32



Δ CURVE DATA
 $\Delta = 22^\circ 45' 00''$
 $R = 4,000.00$
 $T = 804.73$
 $C = 1,577.84$
 $L_c = 1,588.25$



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

ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
Vicinity of Kumukumu to Aliomanu Road
Project No. 56BC-01-99M

Scale: 1"=40' Date: April, 1999

SHEET No. 2 OF 9 SHEETS

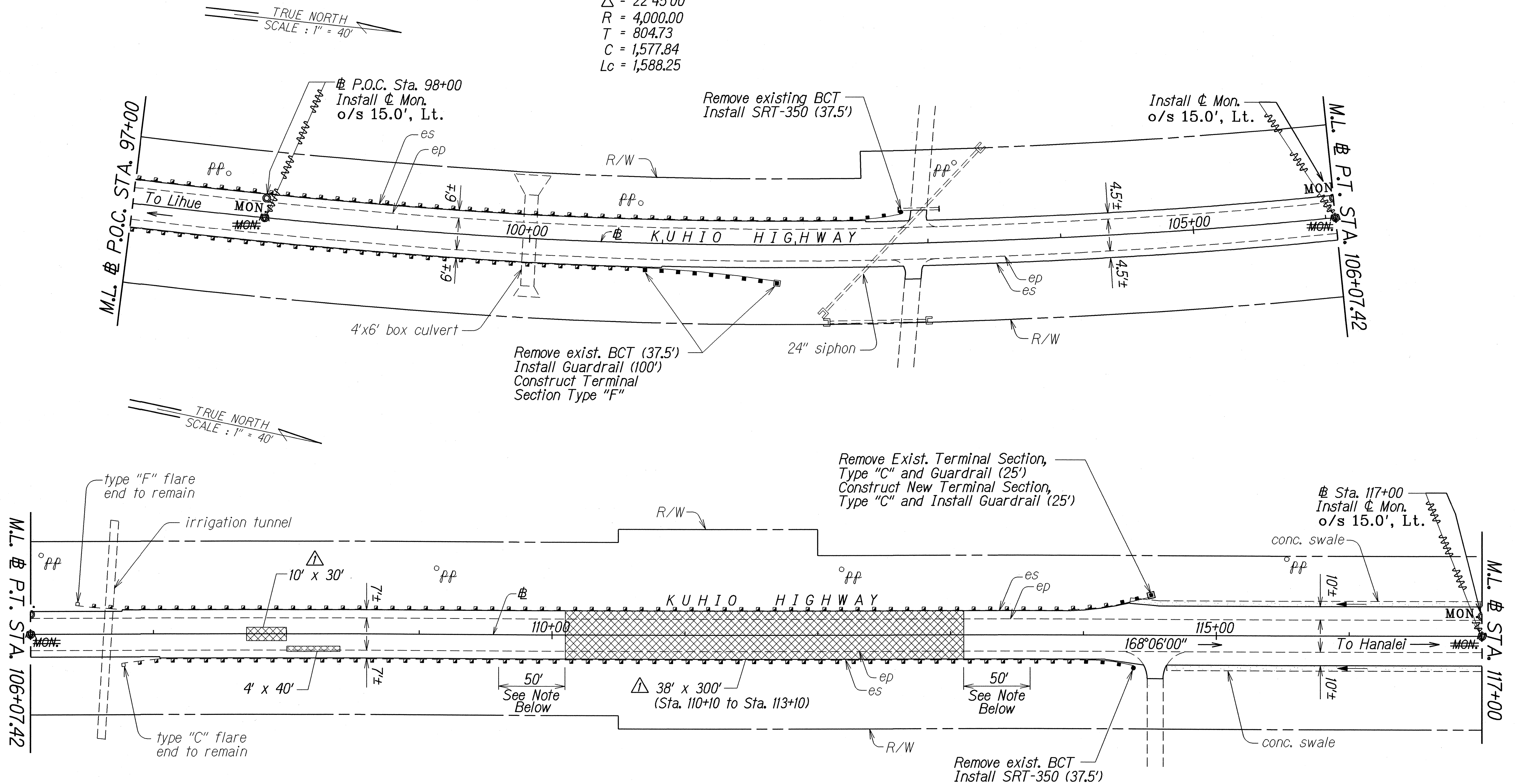
"AS-BUILT"

SURVEY PLOTTED BY	DATE
DESIGNED BY	1-27-99
DESIGNED BY	R. A. 100
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56BC-01-99M	1999	ADD. 13	32

△ CURVE DATA

$\Delta = 22^\circ 45' 00''$
 $R = 4,000.00$
 $T = 804.73$
 $C = 1,577.84$
 $L_c = 1,588.25$



△ NOTE: Where noted on the plans, seal cracks with SS-1 and sand slurry, and place paving fabric on the existing pavement prior to resurfacing (50 ft. x 38 ft. each side of the proposed pavement reconstruction). Use GlassGrid 8502 by Bayex, Inc., or STARgrid G by Luckenhaus North America, Inc., or equal type of reinforcement. The paving fabric shall be paid for under contract Item No. 412.0100 - Paving Fabric. The cost of sealing cracks and placing sand slurry shall not be paid for separately but shall be considered incidental to the various contract items. The cost shall include furnishing the materials, tools, labor, equipment and incidentals necessary to complete the work. See Plan Sht. No. ADD. 4 for more details.

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

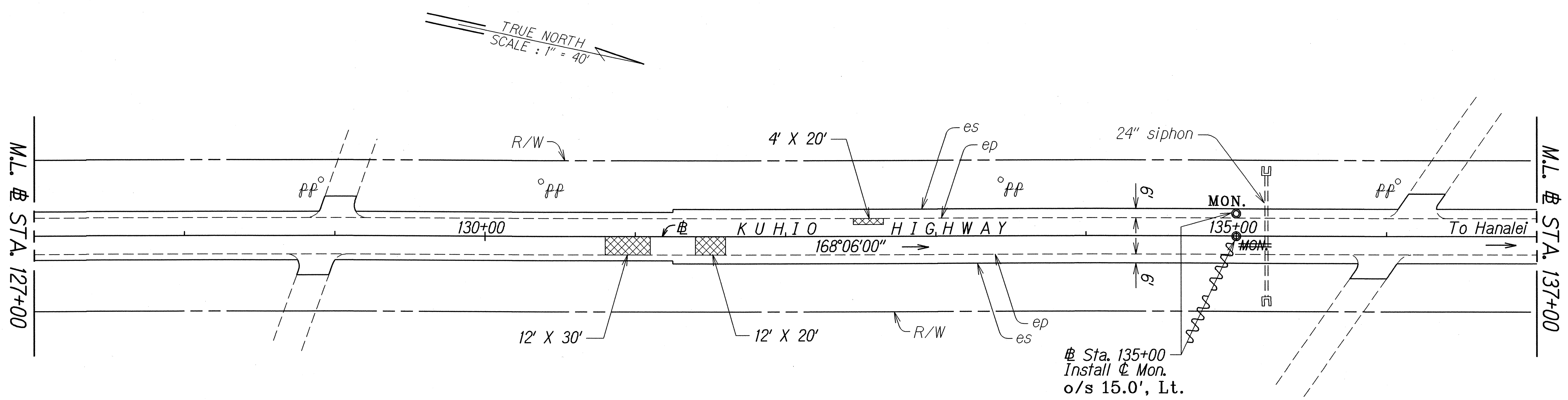
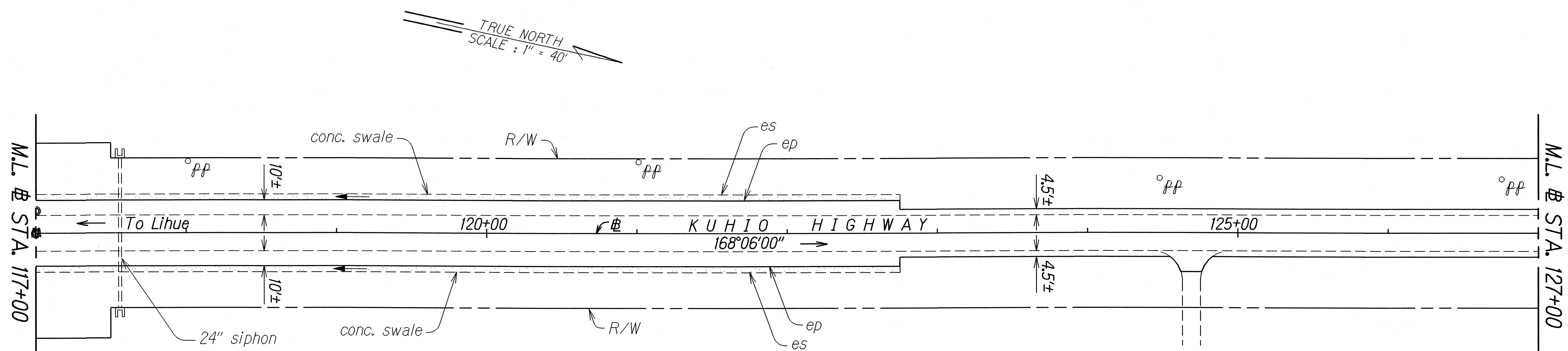
6/08/99	△ Revised Limits of Reconstruction
	△ Added Note
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROADWAY PLAN KUHIO HIGHWAY RESURFACING Vicinity of Kumukumu to Aliomanu Road Project No. 56BC-01-99M Scale: 1"=40' Date: April, 1999	
SHEET No. 3 OF 9 SHEETS	

SURVEY PLANNED BY	DATE
DESIGNED BY	12/99
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

"AS-BUILT"

ADD. 13

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56BC-01-99M	1999	14	32



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

ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
Vicinity of Kumukumu to Aliomanu Road
Project No. 56BC-01-99M

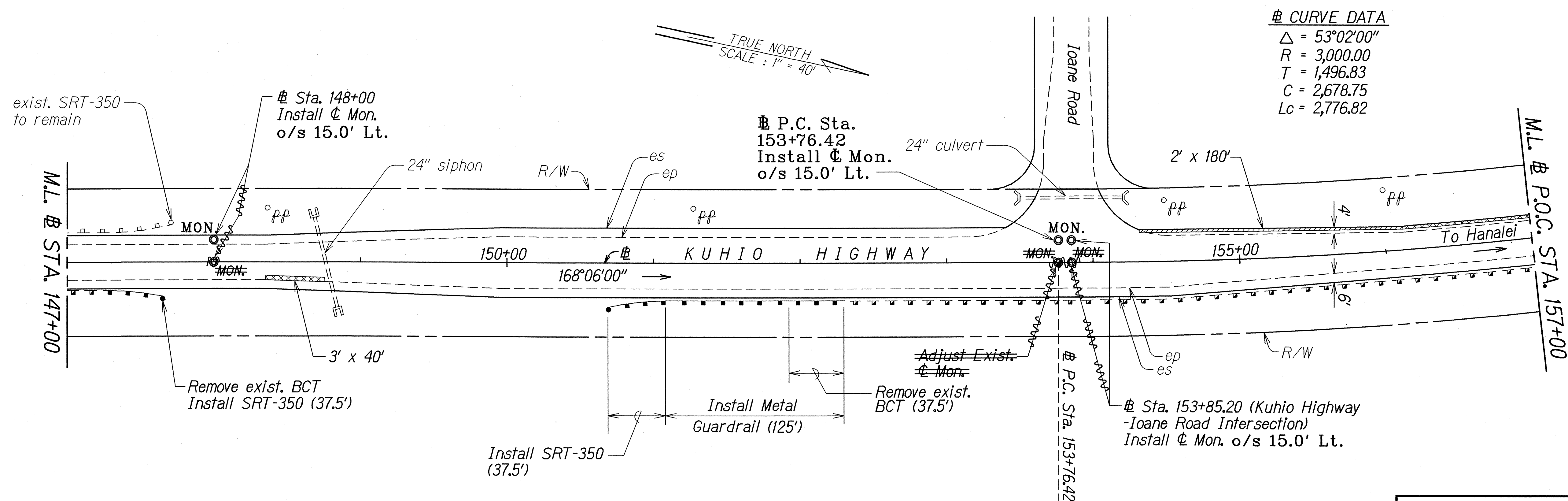
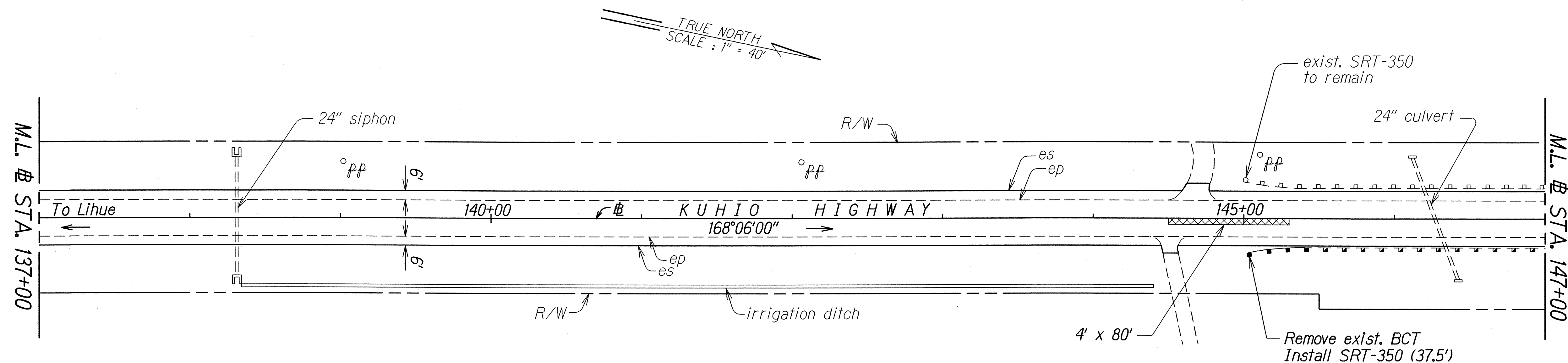
Scale: 1"=40' Date: April, 1999

SHEET No. 4 OF 9 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	12/99
DRAWN BY	12/99
DESIGNED BY	12/99
NOTED BY	12/99
QUANTITIES BY	12/99
CHECKED BY	12/99

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56BC-01-99M	1999	15	32



CURVE DATA	
Δ	= 53°02'00"
R	= 3,000.00
T	= 1,496.83
C	= 2,678.75
Lc	= 2,776.82

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

ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
Vicinity of Kumukumu to Aliomanu Road
Project No. 56BC-01-99M

Scale: 1"=40' Date: April, 1999

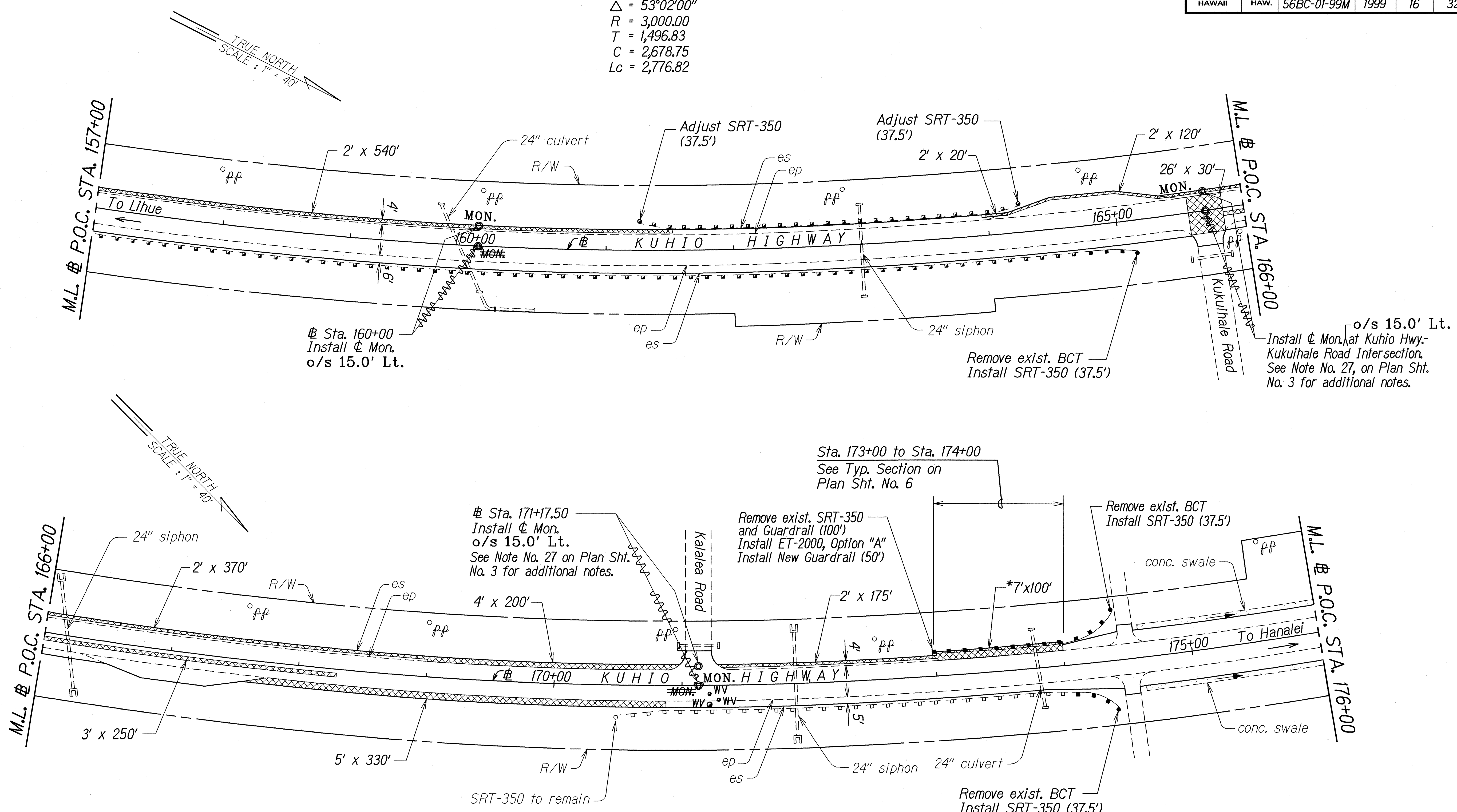
SHEET No. 5 OF 9 SHEETS

DATE	12/2/99
SURVEY PLOTTED BY	
DESIGNED BY	R. A. 2000
QUANTITIES BY	01/06/05/01
CHECKED BY	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56BC-01-99M	1999	16	32

CURVE DATA
 $\Delta = 53^{\circ}02'00''$
 $R = 3,000.00$
 $T = 1,496.83$
 $C = 2,678.75$
 $L_c = 2,776.82$



Sta. 171+17.50
 Install ϕ Mon.
 o/s 15.0' Lt.
 See Note No. 27 on Plan Sht.
 No. 3 for additional notes.

Remove exist. SRT-350
 and Guardrail (100')
 Install ET-2000, Option "A"
 Install New Guardrail (50')

Remove exist. BCT
 Install SRT-350 (37.5')

*3'x100' - Reconstruct exist. 3-ft. shoulder
 4'x100' - Construct new 4.0± wide shoulder
 (See Typ. Section on Plan Sht. No. 6)

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

ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
 Vicinity of Kumukumu to Aliomanu Road
 Project No. 56BC-01-99M

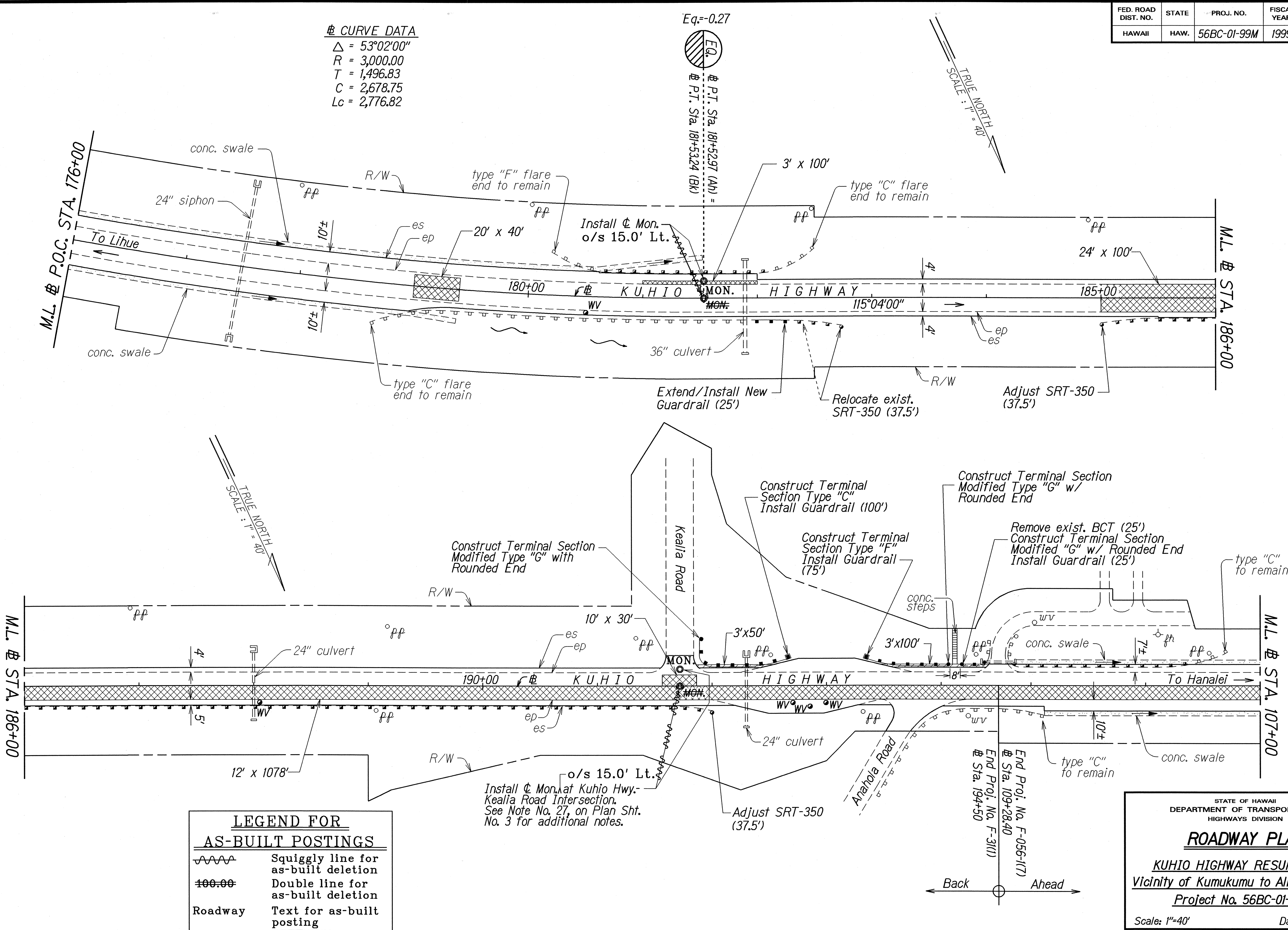
Scale: 1"=40' Date: April, 1999

SHEET No. 6 OF 9 SHEETS

DATE	1-27-99
SURVEY PLOTTED BY	
DRAWN BY	R. A. 200
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
FILED	

"AS-BUILT"

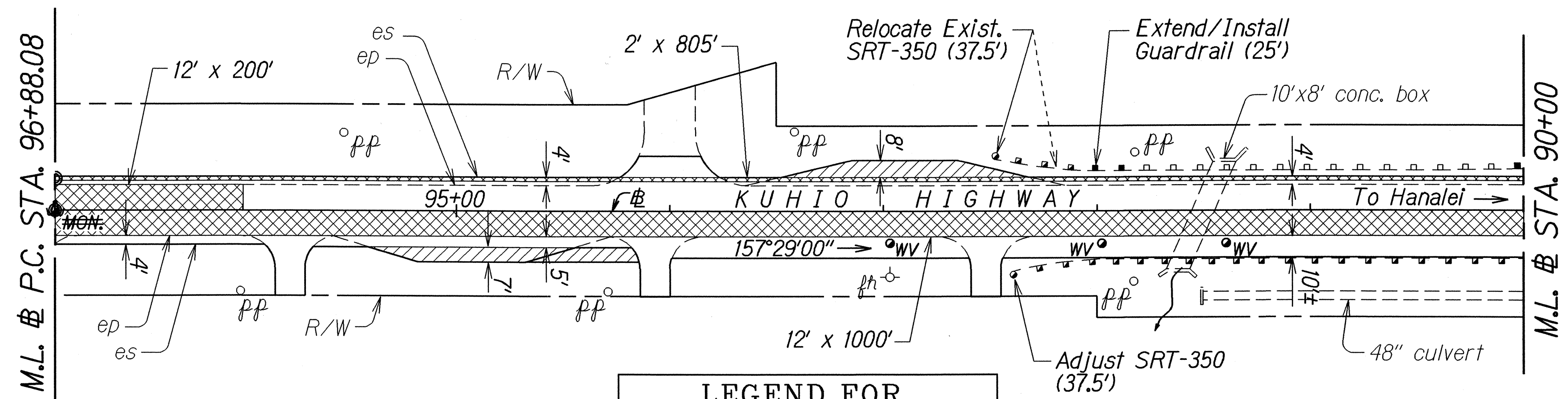
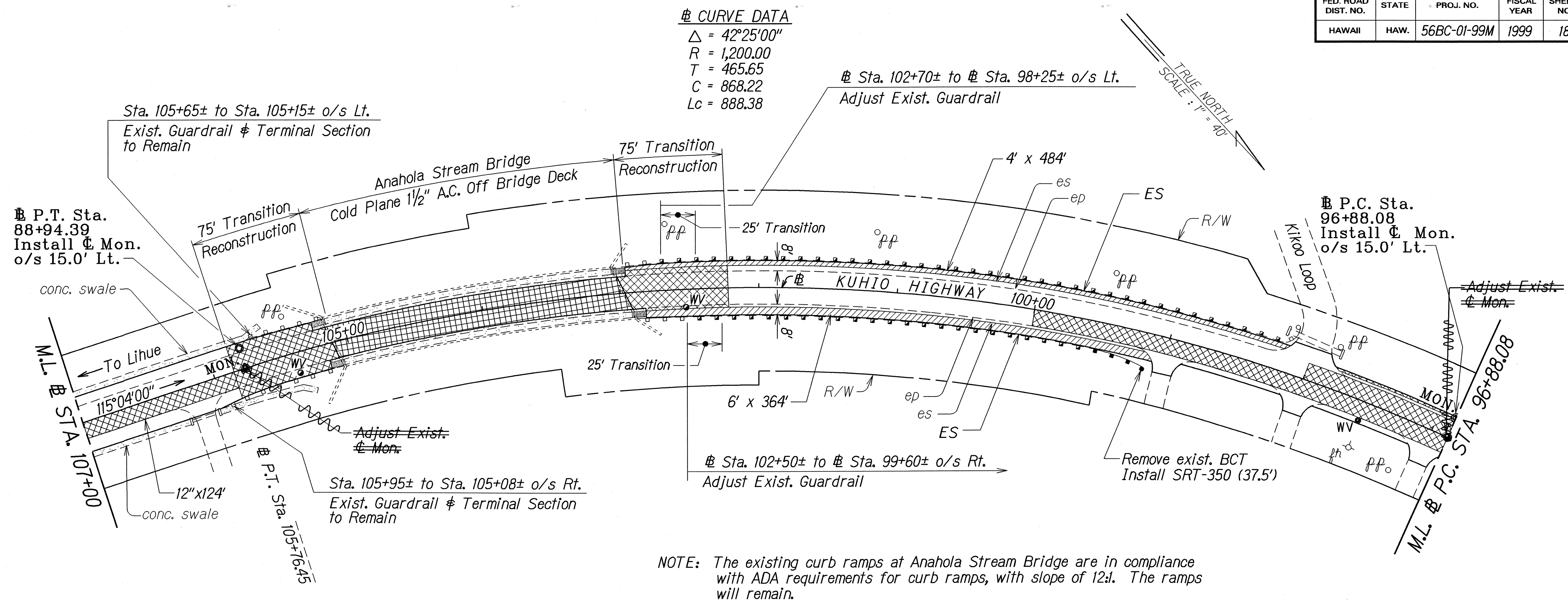
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56BC-01-99M	1999	17	32



DATE	1/27/99
SURVEY PLOTTED BY	...
DRAWN BY	...
DESIGNED BY	...
CHECKED BY	...
ORIGINAL PLAN	...
NOTE BOOK	...
...	...

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56BC-01-99M	1999	18	32



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

ROADWAY PLAN
KUHIO HIGHWAY RESURFACING
Vicinity of Kumukumu to Aliomanu Road
Project No. 56BC-01-99M
Scale: 1"=40'

Date: April, 1999
SHEET No. 8 OF 9 SHEETS

"AS-BUILT"

