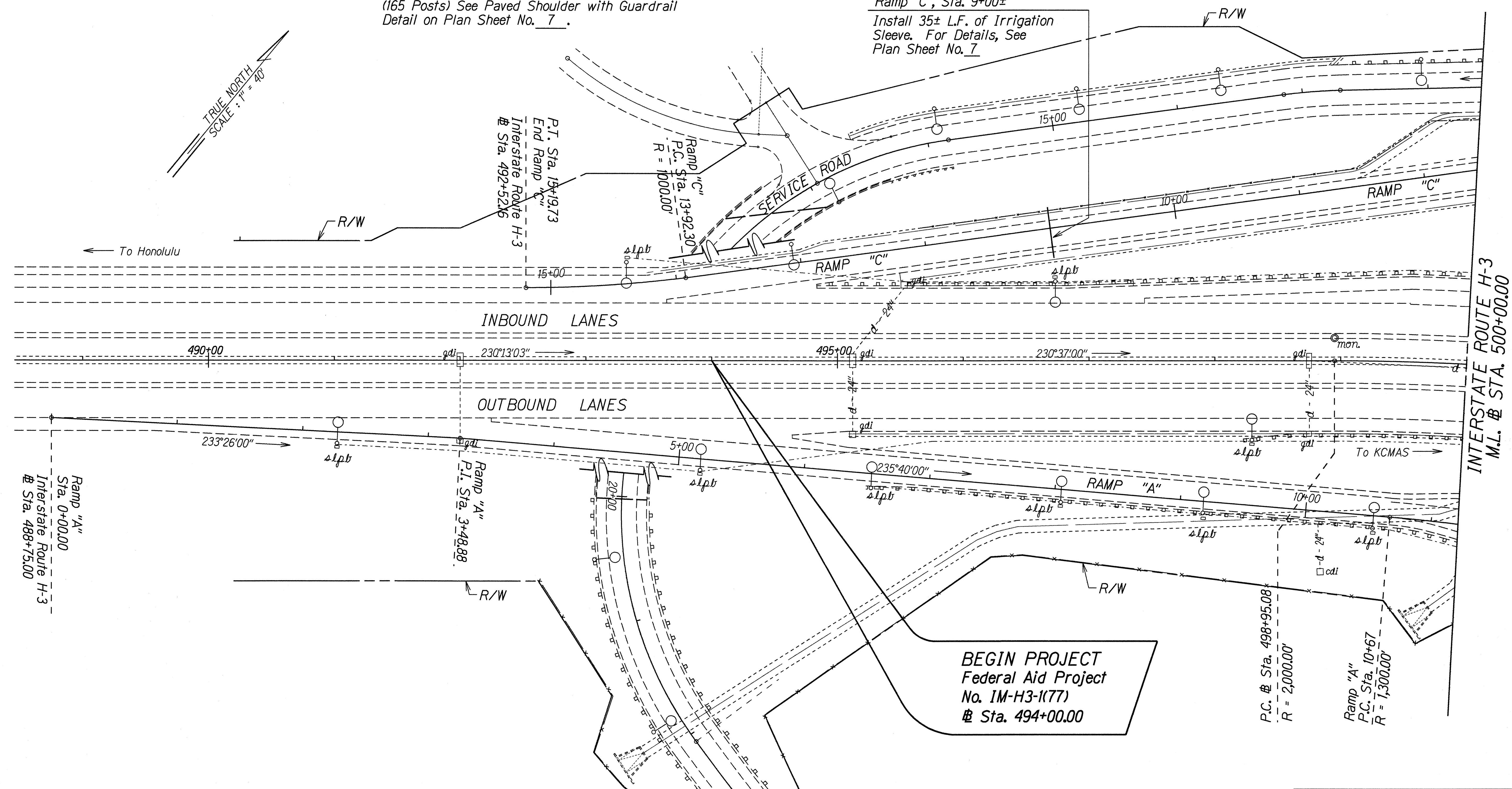


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	14	120

Interstate Route H-3, Inbound
 @ Sta. 494+80.00 to @ Sta. 504+65.00
 Reset Existing Guardrail to Required Height
 (165 Posts) See Paved Shoulder with Guardrail
 Detail on Plan Sheet No. 7.

Ramp "C", Sta. 9+00±
 Install 35± L.F. of Irrigation
 Sleeve. For Details, See
 Plan Sheet No. 7

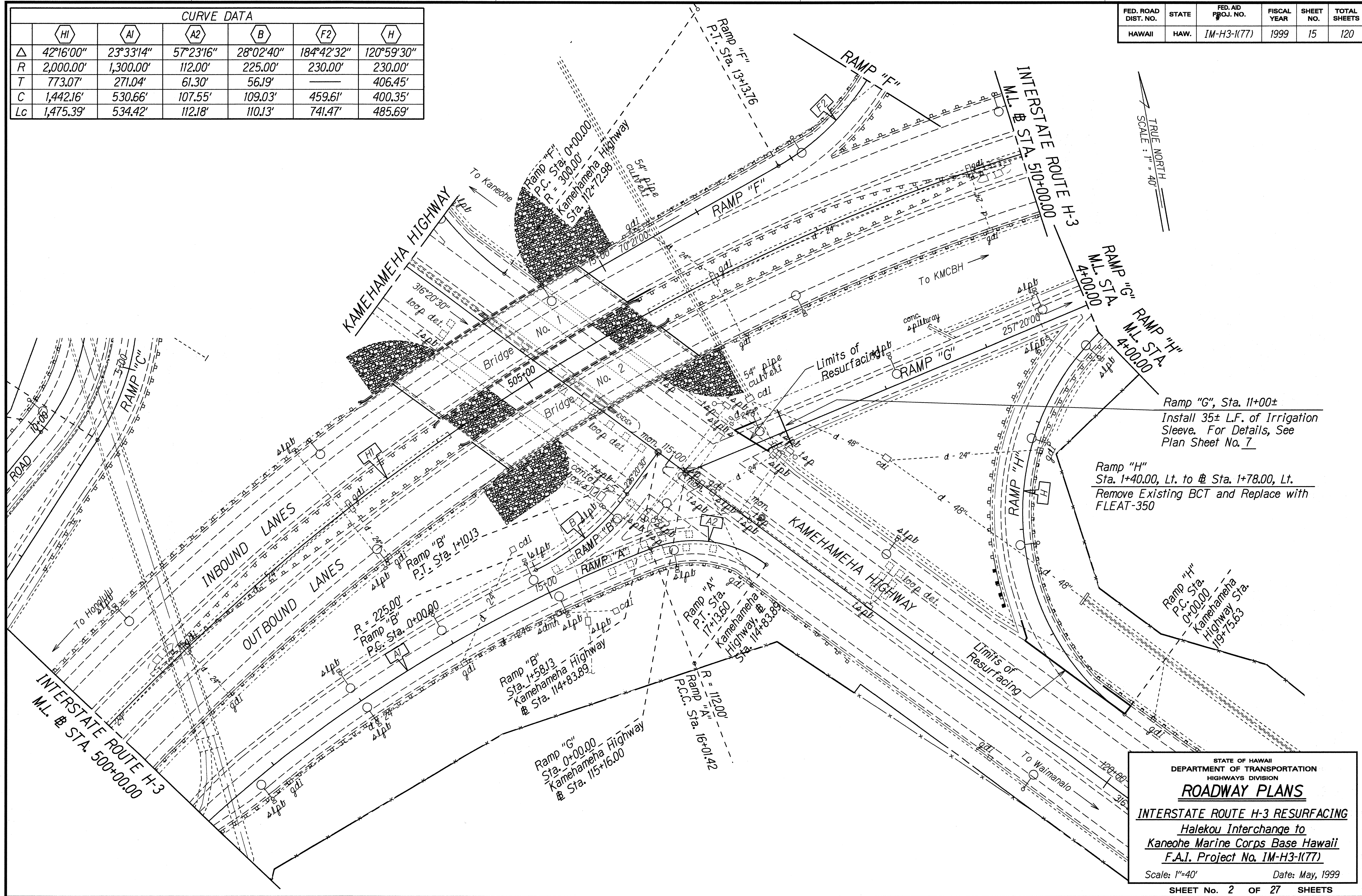


SURVEY PLOTTED BY	DATE
DRAWN BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
ROADWAY PLANS
 INTERSTATE ROUTE H-3 RESURFACING
 Halekou Interchange to
 Kaneohe Marine Corps Base Hawaii
 F.A.I. Project No. IM-H3-1(77)
 Scale: 1"=40' Date: May, 1999
 SHEET No. 1 OF 27 SHEETS

CURVE DATA						
	(H1)	(A1)	(A2)	(B)	(F2)	(H)
Δ	42°16'00"	23°33'14"	57°23'16"	28°02'40"	184°42'32"	120°59'30"
R	2,000.00'	1,300.00'	112.00'	225.00'	230.00'	230.00'
T	773.07'	271.04'	61.30'	56.19'	—	406.45'
C	1,442.16'	530.66'	107.55'	109.03'	459.61'	400.35'
Lc	1,475.39'	534.42'	112.18'	110.13'	741.47'	485.69'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	15	120



ORIGINAL PLAN	DATE	11/15/98
SURVEY PLOTTED BY	DATE	11/15/98
DRAWN BY G. Alibon	DATE	11/15/98
NOTED BY G. Alibon	DATE	11/15/98
CHECKED BY	DATE	11/15/98

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

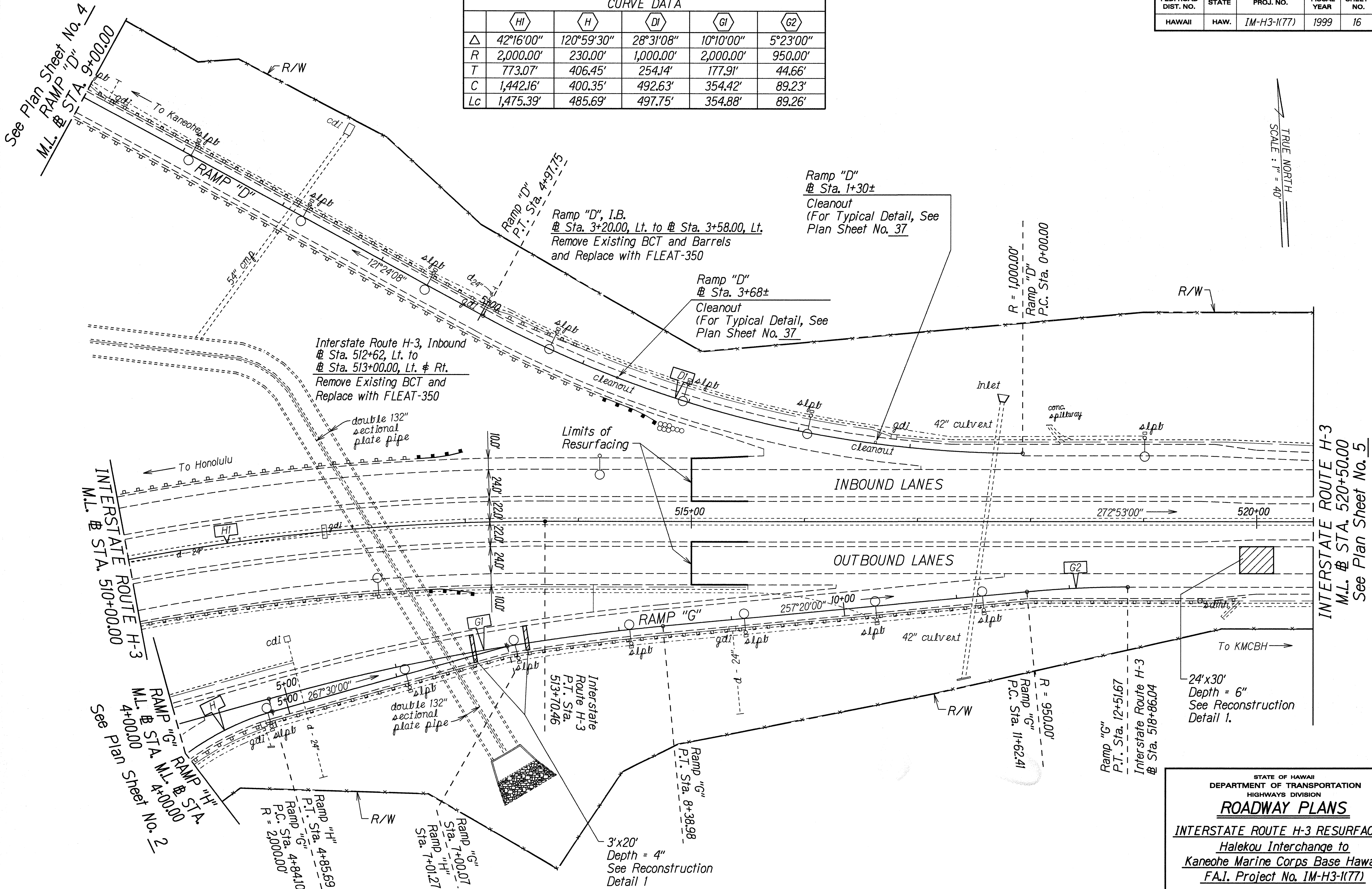
INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)

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

SHEET No. 2 OF 27 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	16	120

CURVE DATA					
	H1	H	D1	G1	G2
Δ	42°16'00"	120°59'30"	28°31'08"	10°10'00"	5°23'00"
R	2,000.00'	230.00'	1,000.00'	2,000.00'	950.00'
T	773.07'	406.45'	254.14'	177.91'	44.66'
C	1,442.16'	400.35'	492.63'	354.42'	89.23'
Lc	1,475.39'	485.69'	497.75'	354.88'	89.26'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)

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

SHEET No. 3 OF 27 SHEETS

DATE	12/15/98
SURVEY PLANNED BY	
DESIGNED BY	Hironaka, Nishikida
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	2/10/99
NOTE BOOK	

H-3, RAMP "E" TYPICAL SECTION
Not To Scale

Ramp "E", Sta. 17+00±
Install 53± L.F. of Irrigation Sleeve.
For Details, See Plan Sheet No. 7.

Ramp "D", Sta. 13+00±
Cleanout
(For Typical Detail, See Plan Sheet No. 37)

Ramp "F", Sta. 10+50±
Install 35± L.F. of Sleeve. For Details, See Plan Sheet No. 7

Ramp "E", Sta. 14+00±
Install 220± L.F. of New Guardrail with Strong Post and FLEAT-350 and Type "G" End Terminal Section

Ramp "D", Sta. 14+86.00, Rt. to Sta. 15+24.00, Rt.
Remove Existing Type "C" Flare and Replace with Type "A" Flare.

Ramp "F", Sta. 2+00±
Install 35± L.F. of Irrigation Sleeve. For Details, See Plan Sheet No. 7

Service Road
P.C.C. Sta. 7+53.78
R = 190.00'

Ramp "C", Sta. 2+91.49
P.C.C. Sta. 2+91.49
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 106+05.11
Ramp "D" P.T. Sta. 19+06.64

Kamehameha Highway
P.C.C. Sta. 106+14.70
Ramp "C" P.C. Sta. 100.00
R = 1000.00'

Kamehameha Highway
P.C.C. Sta. 11+82.63
Ramp "E" P.O.C. Sta. 11+82.63
Ramp "D" P.C.C. Sta. 11+82.63
R = 284.00'

Kamehameha Highway
P.C.C. Sta. 13+21.99
Ramp "E" P.C.C. Sta. 13+21.99
Ramp "D" P.C.C. Sta. 13+21.99
R = 268.00'

Kamehameha Highway
P.C.C. Sta. 14+07.08
Ramp "E" P.T. Sta. 14+07.08
Ramp "D" P.T. Sta. 14+52.31

Kamehameha Highway
P.C.C. Sta. 15+72.29
Ramp "F" P.C.C. Sta. 15+72.29
Ramp "E" P.C.C. Sta. 15+72.29
R = 260.00'

Kamehameha Highway
P.C.C. Sta. 17+88.69
Ramp "E" P.C.C. Sta. 17+88.69
Ramp "D" P.C.C. Sta. 17+88.69
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 18+16.00
Ramp "E" P.C.C. Sta. 18+16.00
Ramp "D" P.C.C. Sta. 18+16.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 19+06.64
Ramp "D" P.T. Sta. 19+06.64

Kamehameha Highway
P.C.C. Sta. 20+00.00
Ramp "E" P.C.C. Sta. 20+00.00
Ramp "D" P.C.C. Sta. 20+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 21+00.00
Ramp "E" P.C.C. Sta. 21+00.00
Ramp "D" P.C.C. Sta. 21+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 22+00.00
Ramp "E" P.C.C. Sta. 22+00.00
Ramp "D" P.C.C. Sta. 22+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 23+00.00
Ramp "E" P.C.C. Sta. 23+00.00
Ramp "D" P.C.C. Sta. 23+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 24+00.00
Ramp "E" P.C.C. Sta. 24+00.00
Ramp "D" P.C.C. Sta. 24+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 25+00.00
Ramp "E" P.C.C. Sta. 25+00.00
Ramp "D" P.C.C. Sta. 25+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 26+00.00
Ramp "E" P.C.C. Sta. 26+00.00
Ramp "D" P.C.C. Sta. 26+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 27+00.00
Ramp "E" P.C.C. Sta. 27+00.00
Ramp "D" P.C.C. Sta. 27+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 28+00.00
Ramp "E" P.C.C. Sta. 28+00.00
Ramp "D" P.C.C. Sta. 28+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 29+00.00
Ramp "E" P.C.C. Sta. 29+00.00
Ramp "D" P.C.C. Sta. 29+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 30+00.00
Ramp "E" P.C.C. Sta. 30+00.00
Ramp "D" P.C.C. Sta. 30+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 31+00.00
Ramp "E" P.C.C. Sta. 31+00.00
Ramp "D" P.C.C. Sta. 31+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 32+00.00
Ramp "E" P.C.C. Sta. 32+00.00
Ramp "D" P.C.C. Sta. 32+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 33+00.00
Ramp "E" P.C.C. Sta. 33+00.00
Ramp "D" P.C.C. Sta. 33+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 34+00.00
Ramp "E" P.C.C. Sta. 34+00.00
Ramp "D" P.C.C. Sta. 34+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 35+00.00
Ramp "E" P.C.C. Sta. 35+00.00
Ramp "D" P.C.C. Sta. 35+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 36+00.00
Ramp "E" P.C.C. Sta. 36+00.00
Ramp "D" P.C.C. Sta. 36+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 37+00.00
Ramp "E" P.C.C. Sta. 37+00.00
Ramp "D" P.C.C. Sta. 37+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 38+00.00
Ramp "E" P.C.C. Sta. 38+00.00
Ramp "D" P.C.C. Sta. 38+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 39+00.00
Ramp "E" P.C.C. Sta. 39+00.00
Ramp "D" P.C.C. Sta. 39+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 40+00.00
Ramp "E" P.C.C. Sta. 40+00.00
Ramp "D" P.C.C. Sta. 40+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 41+00.00
Ramp "E" P.C.C. Sta. 41+00.00
Ramp "D" P.C.C. Sta. 41+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 42+00.00
Ramp "E" P.C.C. Sta. 42+00.00
Ramp "D" P.C.C. Sta. 42+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 43+00.00
Ramp "E" P.C.C. Sta. 43+00.00
Ramp "D" P.C.C. Sta. 43+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 44+00.00
Ramp "E" P.C.C. Sta. 44+00.00
Ramp "D" P.C.C. Sta. 44+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 45+00.00
Ramp "E" P.C.C. Sta. 45+00.00
Ramp "D" P.C.C. Sta. 45+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 46+00.00
Ramp "E" P.C.C. Sta. 46+00.00
Ramp "D" P.C.C. Sta. 46+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 47+00.00
Ramp "E" P.C.C. Sta. 47+00.00
Ramp "D" P.C.C. Sta. 47+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 48+00.00
Ramp "E" P.C.C. Sta. 48+00.00
Ramp "D" P.C.C. Sta. 48+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 49+00.00
Ramp "E" P.C.C. Sta. 49+00.00
Ramp "D" P.C.C. Sta. 49+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 50+00.00
Ramp "E" P.C.C. Sta. 50+00.00
Ramp "D" P.C.C. Sta. 50+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 51+00.00
Ramp "E" P.C.C. Sta. 51+00.00
Ramp "D" P.C.C. Sta. 51+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 52+00.00
Ramp "E" P.C.C. Sta. 52+00.00
Ramp "D" P.C.C. Sta. 52+00.00
R = 230.00'

Kamehameha Highway
P.C.C. Sta. 53+0

7-10-00	Revised Ramp "E". Adding a 8.0' Shoulder (Rt.), Installing New Metal Guardrail and Extending Irrigation Metal Guardrail Sleeve (8'±).
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

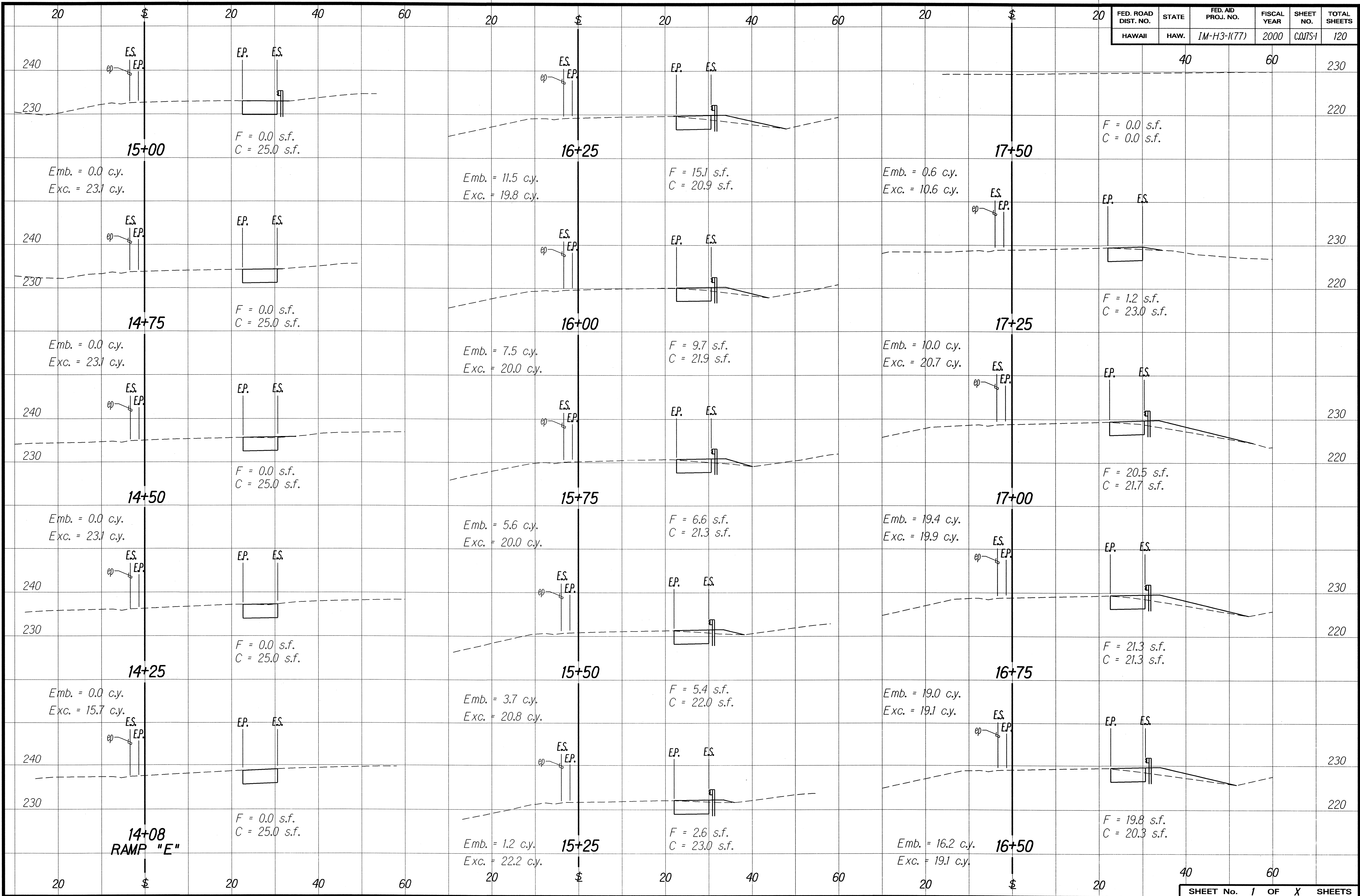
ROADWAY PLANS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)

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

SHEET No. **4** OF **27** SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	2000	C.O.17S-1	120



ORIGINAL PLAN
DRAWN BY
NOTE BOOK
DESIGNED BY
QUANTITIES BY
CHECKED BY
DATE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	18	120

CURVE DATA	
Δ	37°33'00"
R	3,000.00'
T	1,019.82'
C	1,931.11'
Lc	1,966.11'

TRUE NORTH
SCALE: 1" = 40'

Sta. 521+50±, Lt.
Cleanout
(For Typical Detail, See
Plan Sheet No. 37)

Sta. 531+09±, Lt.
Cleanout
(For Typical Detail, See
Plan Sheet No. 37)

Sta. 526+84±, Lt.
Cleanout
(For Typical Detail, See
Plan Sheet No. 37)

Sta. 523+34±, Lt.
Cleanout
(For Typical Detail, See
Plan Sheet No. 37)

INTERSTATE ROUTE H-3
M.L. # STA. 520+50.00

INTERSTATE ROUTE H-3
M.L. # STA. 532+00.00

← To Honolulu

→ To KMCBH

INBOUND LANES

OUTBOUND LANES

Sta. 521+34± to # Sta. 521+40±, Rt.
Emergency Telephone Access
For Typical Detail, See Plan Sht. No. 6

Sta. 522+68± Rt.
Cleanout
(For Typical Detail, see
Plan Sht. No. 37)

Sta. 524+80± Rt.
Cleanout
(For Typical Detail, see
Plan Sht. No. 37)

Sta. 526+20± Rt.
Cleanout
(For Typical Detail, see
Plan Sht. No. 37)

Sta. 530+76±, Rt.
Cleanout
(For Typical Detail, See
Plan Sheet No. 37)

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	12/23/98
CHECKED BY	DESIGNED BY	
	QUANTITIES BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

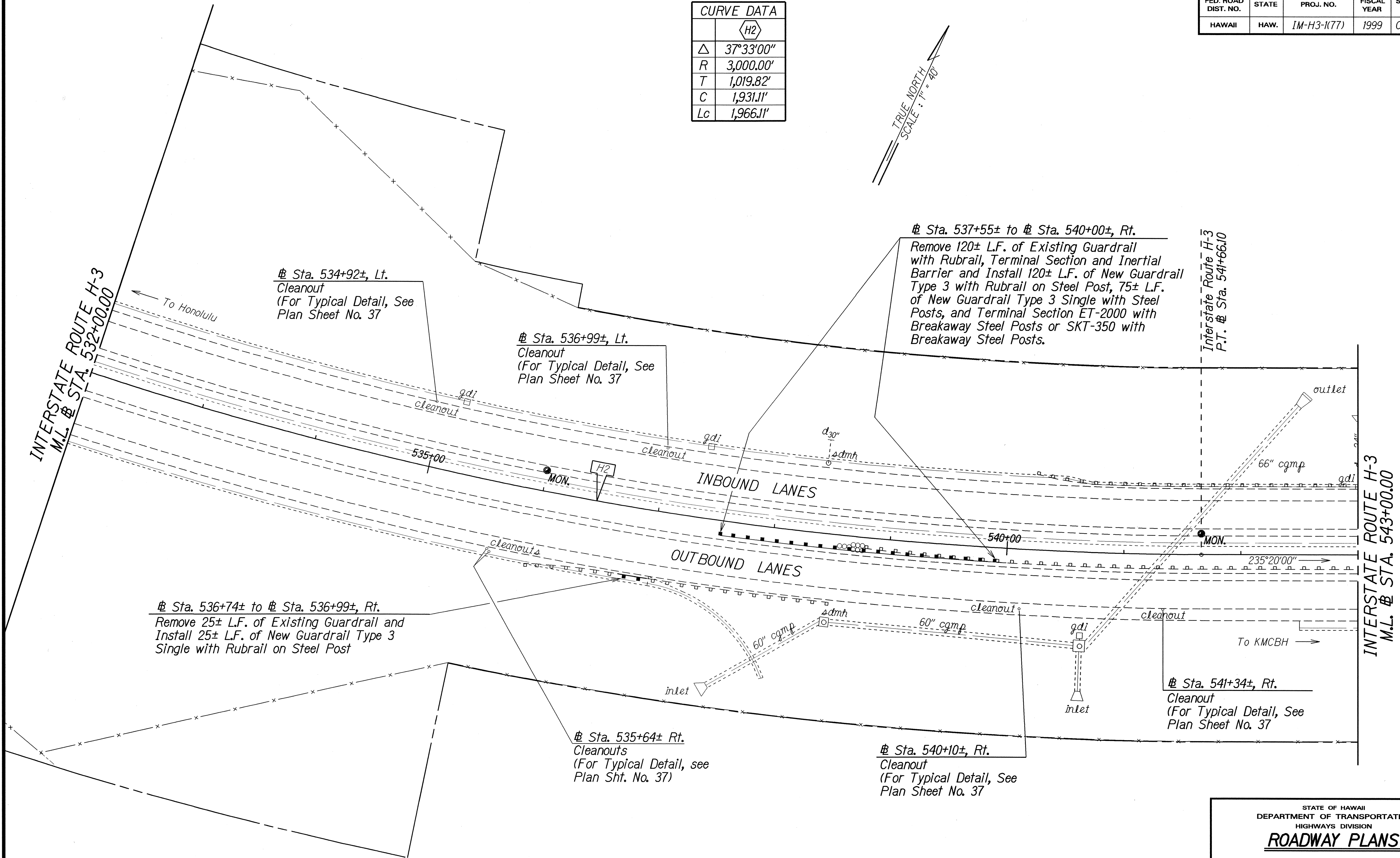
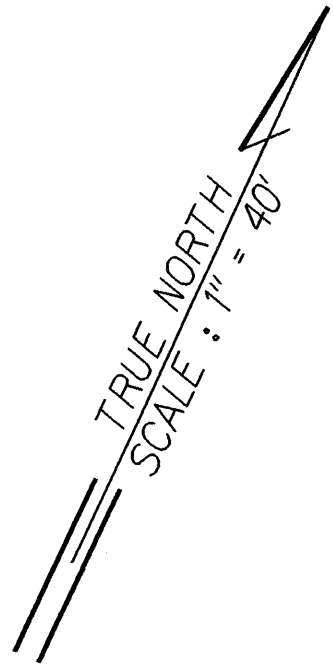
INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)

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

SHEET No. 5 OF 27 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	C.O.19	120

CURVE DATA	
Δ	37°33'00"
R	3,000.00'
T	1,019.82'
C	1,931.11'
Lc	1,966.11'



DATE	12/19/98
DESIGNED BY	Hiroaki Nishioke
TRACED BY	Hiroaki Nishioke
QUANTITIES BY	Hiroaki Nishioke
CHECKED BY	Hiroaki Nishioke

4-27-00	Revised New Guardrail Installation Between Sta. 537+55± to Sta. 540+00, Rt.
DATE	REVISION

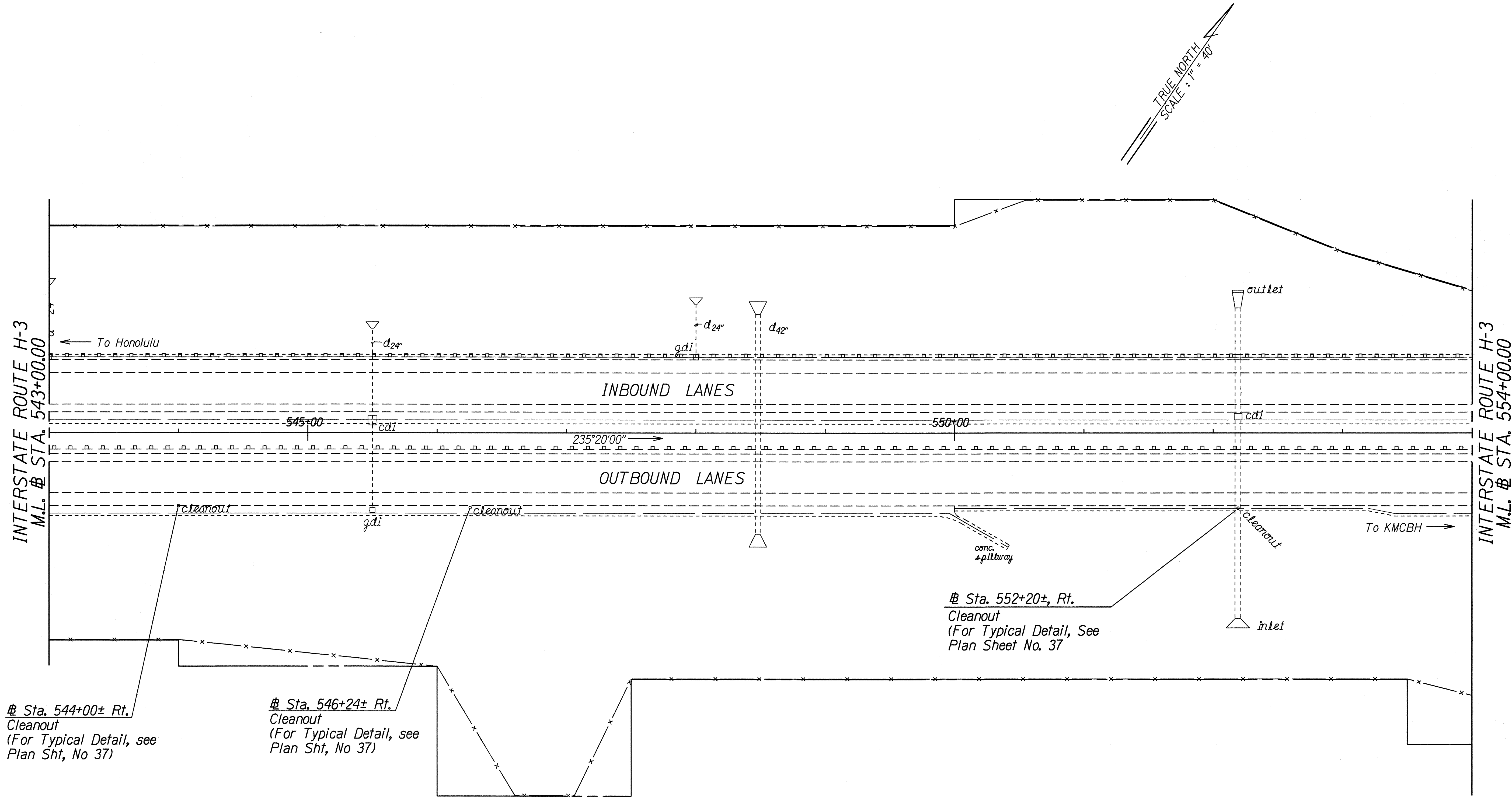
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)

Scale: 1"=40' Date: July, 1997

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-K77	1999	20	120



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY G. ALMACHO	12/16/97
DESIGNED BY H. NISHIOKA		
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-K77

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

CURVE DATA	
	H3
Δ	43°53'10"
R	3,000.00'
T	1,208.61'
C	2,242.11'
Lc	2,297.87'

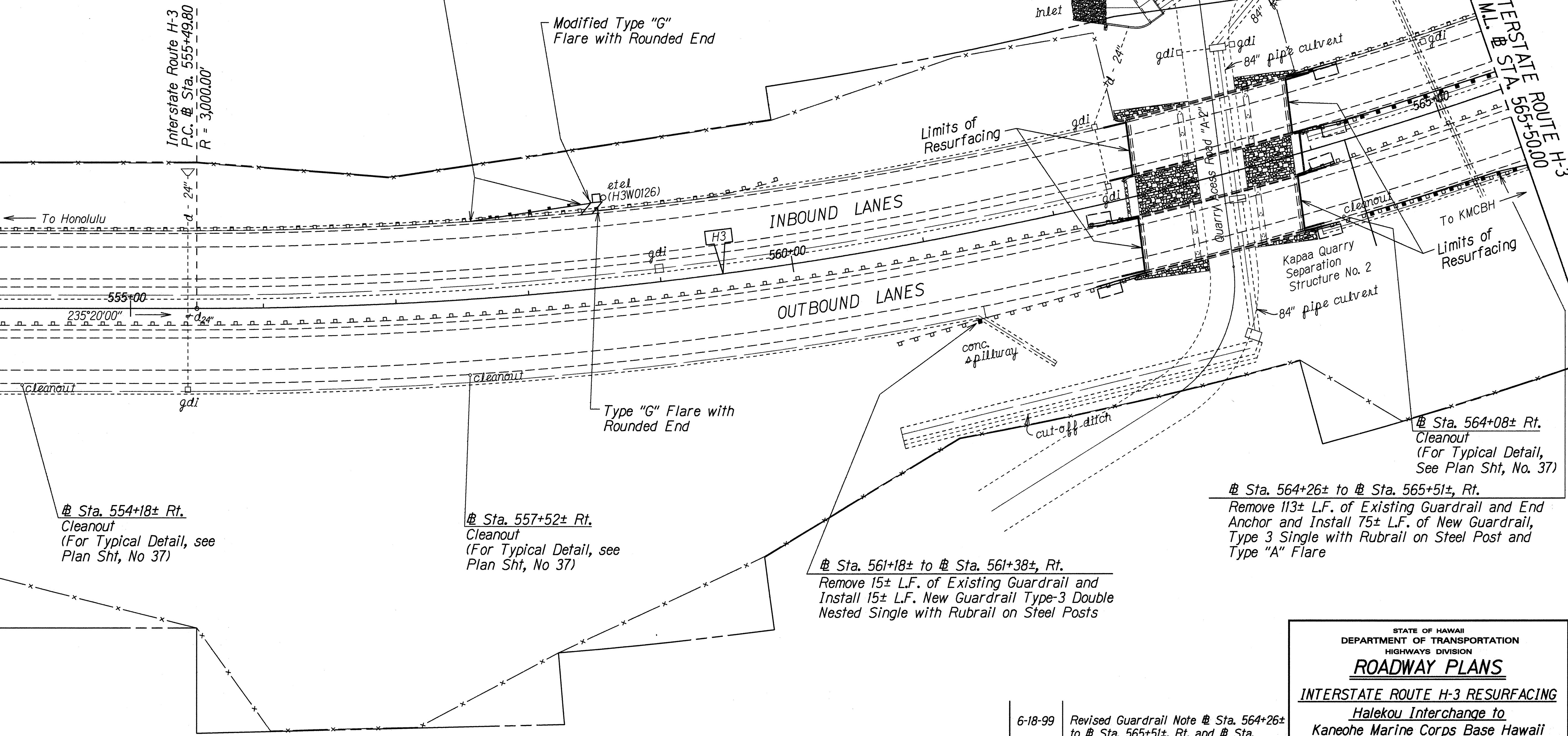
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	ADD.21	120

Sta. 564+25± to Sta. 565+80±, Lt.
 Install 105± L.F. of New Guardrail Type-3 Single with Rubrail on Steel Post and Type "A" Flare To New Type 3 Thrie Beam Metal Guardrail.
 See Sheet Q3.

Sta. 557+60± to Sta. 558+70±, Lt.
 For Guardrail and Asphalt Concrete Wheelchair Ramp Detail, See Plan Sheet No. 6.

INTERSTATE ROUTE H-3
 M.L. Sta. 554+00.00

INTERSTATE ROUTE H-3
 M.L. Sta. 565+50.00



SURVEY PLOTTED BY	DATE
DRAWN BY G. Alburda	11/15/99
NOTES BY Hironaka, Nishida	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATE	
BY	
NO.	

Sta. 554+18± Rt.
 Cleanout
 (For Typical Detail, see Plan Sht, No 37)

Sta. 557+52± Rt.
 Cleanout
 (For Typical Detail, see Plan Sht, No 37)

Sta. 561+18± to Sta. 561+38±, Rt.
 Remove 15± L.F. of Existing Guardrail and Install 15± L.F. New Guardrail Type-3 Double Nested Single with Rubrail on Steel Posts

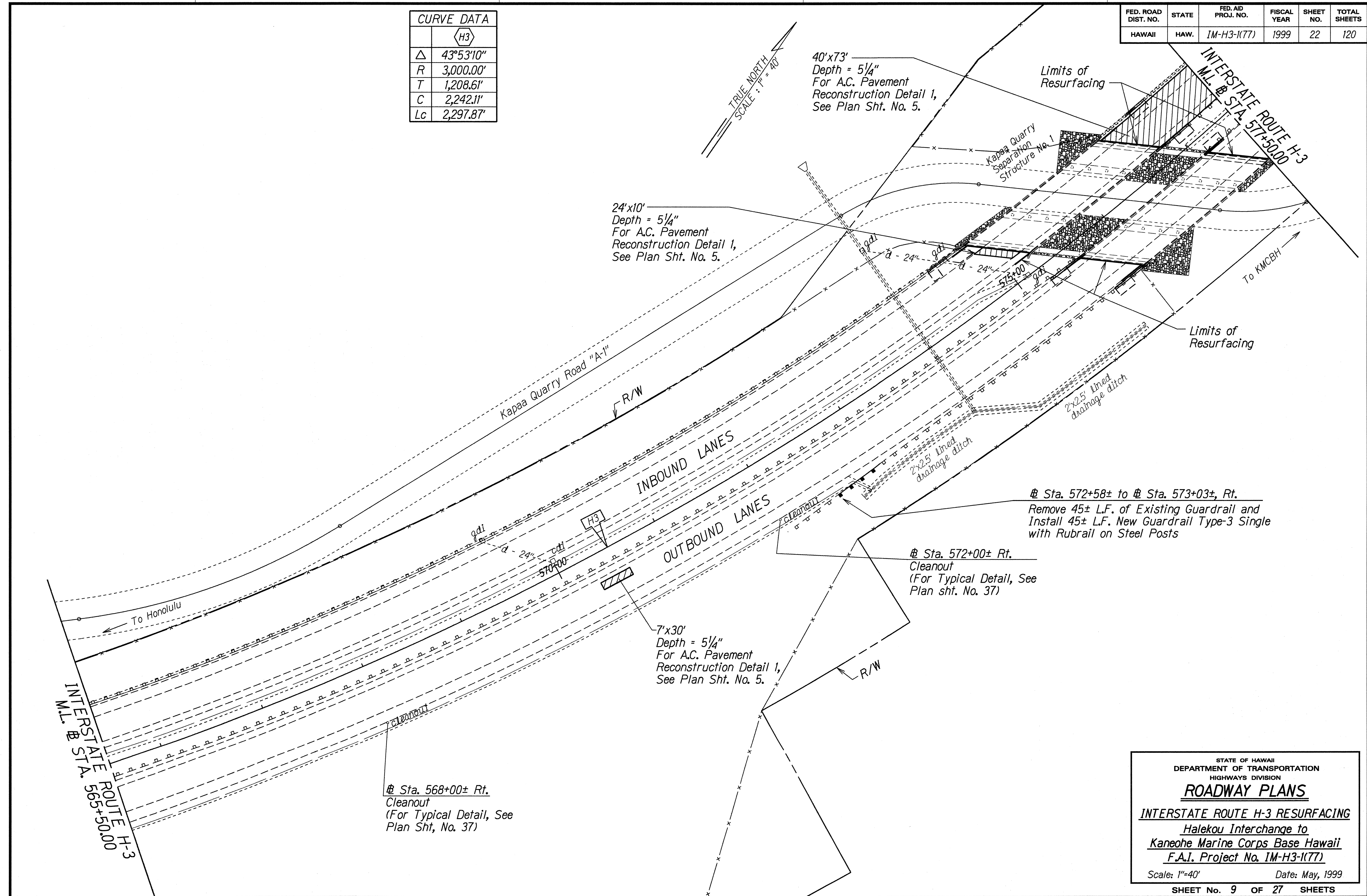
Sta. 564+26± to Sta. 565+51±, Rt.
 Remove 113± L.F. of Existing Guardrail and End Anchor and Install 75± L.F. of New Guardrail, Type 3 Single with Rubrail on Steel Post and Type "A" Flare

6-18-99	Revised Guardrail Note Sta. 564+26± to Sta. 565+51±, Rt. and Sta. 564+25± to Sta. 565+80±, Lt.
DATE	REVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
ROADWAY PLANS
 INTERSTATE ROUTE H-3 RESURFACING
 Halekou Interchange to
 Kaneohe Marine Corps Base Hawaii
 F.A.I. Project No. IM-H3-1(77)
 Scale: 1"=40' Date: May, 1999

CURVE DATA	
	H3
Δ	43°53'10"
R	3,000.00'
T	1,208.61'
C	2,242.11'
Lc	2,297.87'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	22	120



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY G. Albin	12/19/92
	TRACED BY H. Hironaka	
	NOTED BY H. Hironaka	
	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)

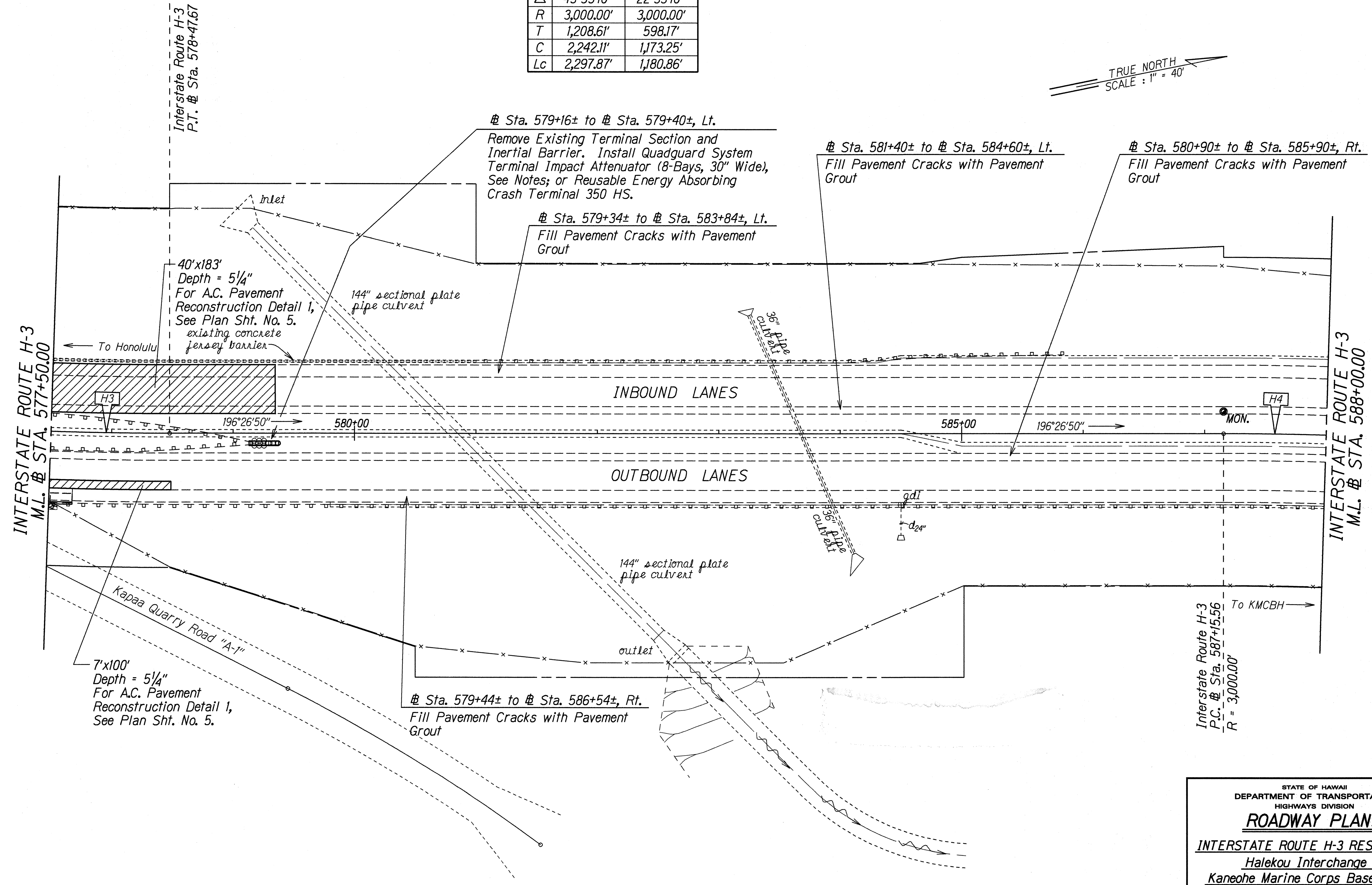
Scale: 1"=40' Date: May, 1999

SHEET No. 9 OF 27 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-H3-1(77)	1999	23	120

CURVE DATA		
	H3	H4
Δ	43°53'10"	22°33'10"
R	3,000.00'	3,000.00'
T	1,208.61'	598.17'
C	2,242.11'	1,173.25'
Lc	2,297.87'	1,180.86'

TRUE NORTH
SCALE: 1" = 40'



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY G. Allmuth	12/19/99
QUANTITIES BY	NOTED BY Hironaka, Nishida	
CHECKED BY	466 George	
	N. 21130p10	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

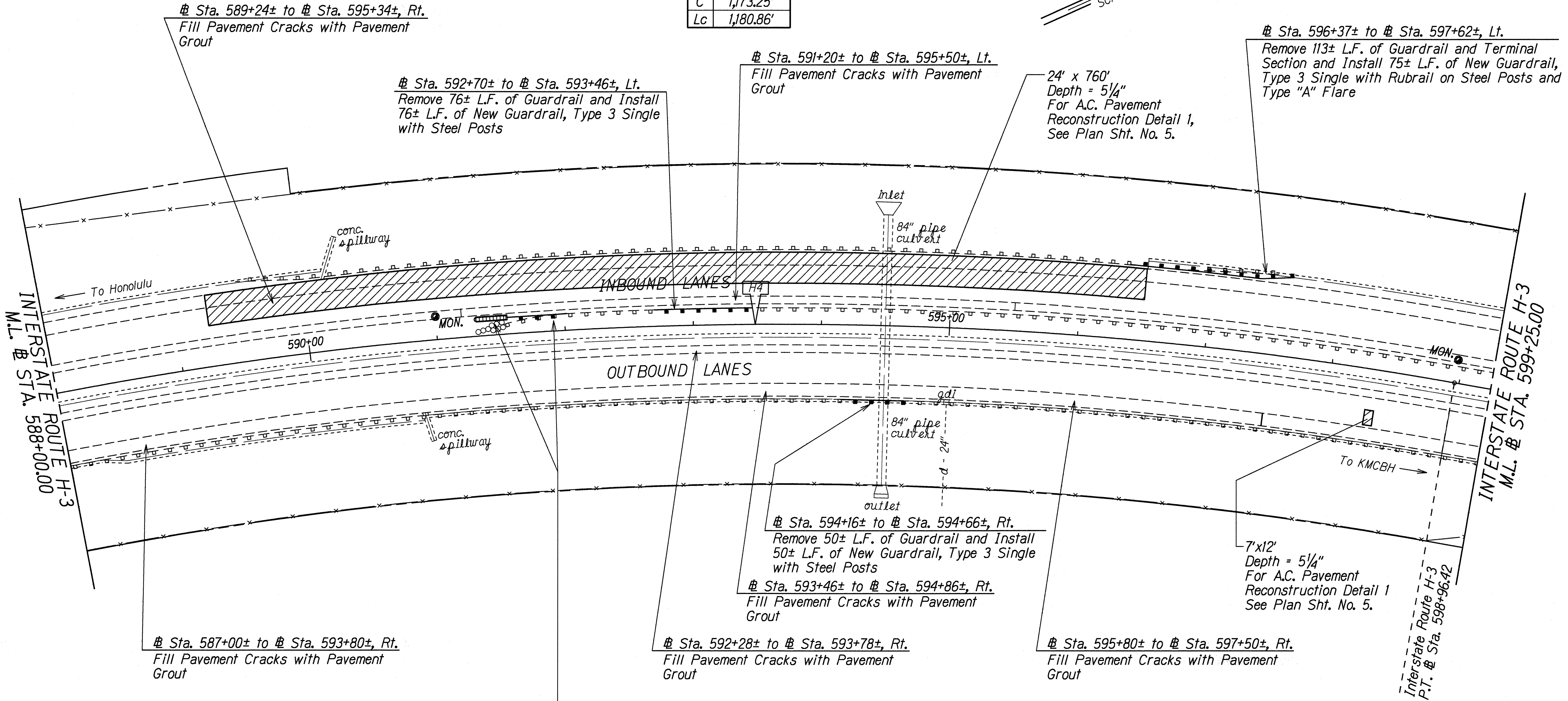
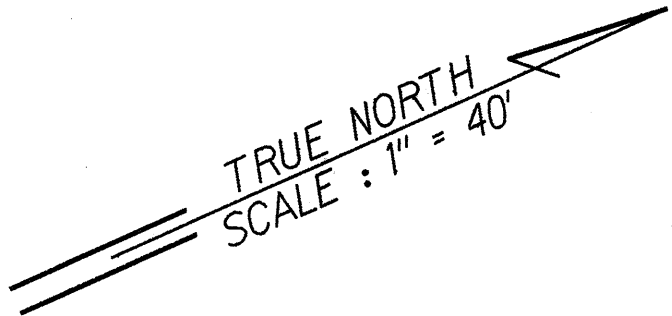
INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. 1M-H3-1(77)

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

SHEET No. 10 OF 27 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-K(77)	1999	ADD.24	120

CURVE DATA	
	H4
Δ	22°33'00"
R	3,000.00'
T	598.17'
C	1,173.25'
Lc	1,180.86'



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	12/19/92
DRAWN BY G. Alburca	
TRACED BY Hironaka, Nishioaka	
NOTED BY G. George	
QUANTITIES BY	
CHECKED BY	
N. 21030pl	

6-18-99	Revised Guardrail Note Sta. 596+37± to Sta. 597+62±, Lt.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

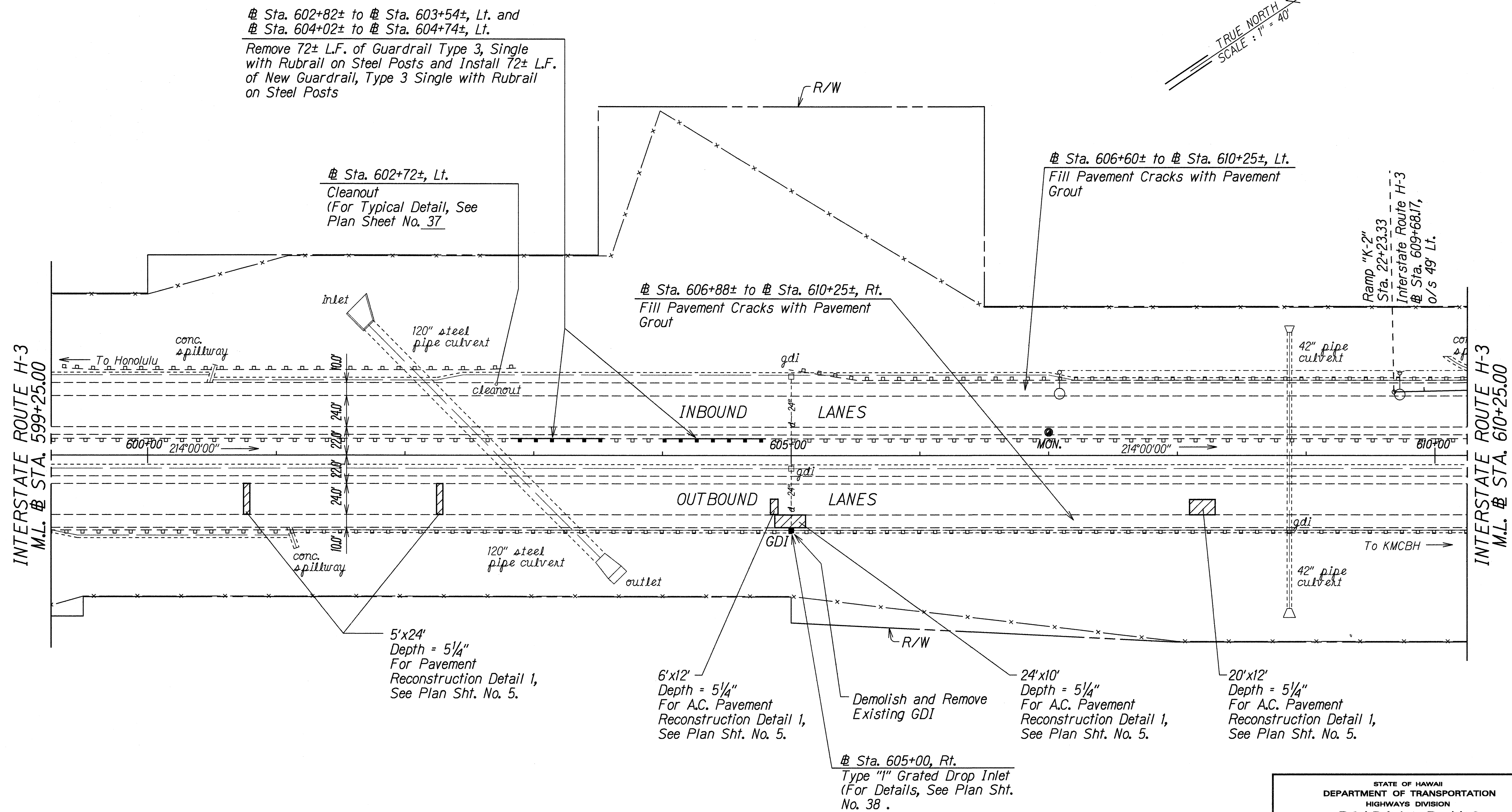
ROADWAY PLANS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-K(77)

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

SHEET No. 11 OF 27 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	25	120



ORIGINAL PLAN	DATE
12/22/99	
DRAWN BY G. HIRAIWA	
CHECKED BY G. HIRAIWA	
NOTED BY G. HIRAIWA	
QUANTITIES BY G. HIRAIWA	
CHECKED BY G. HIRAIWA	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

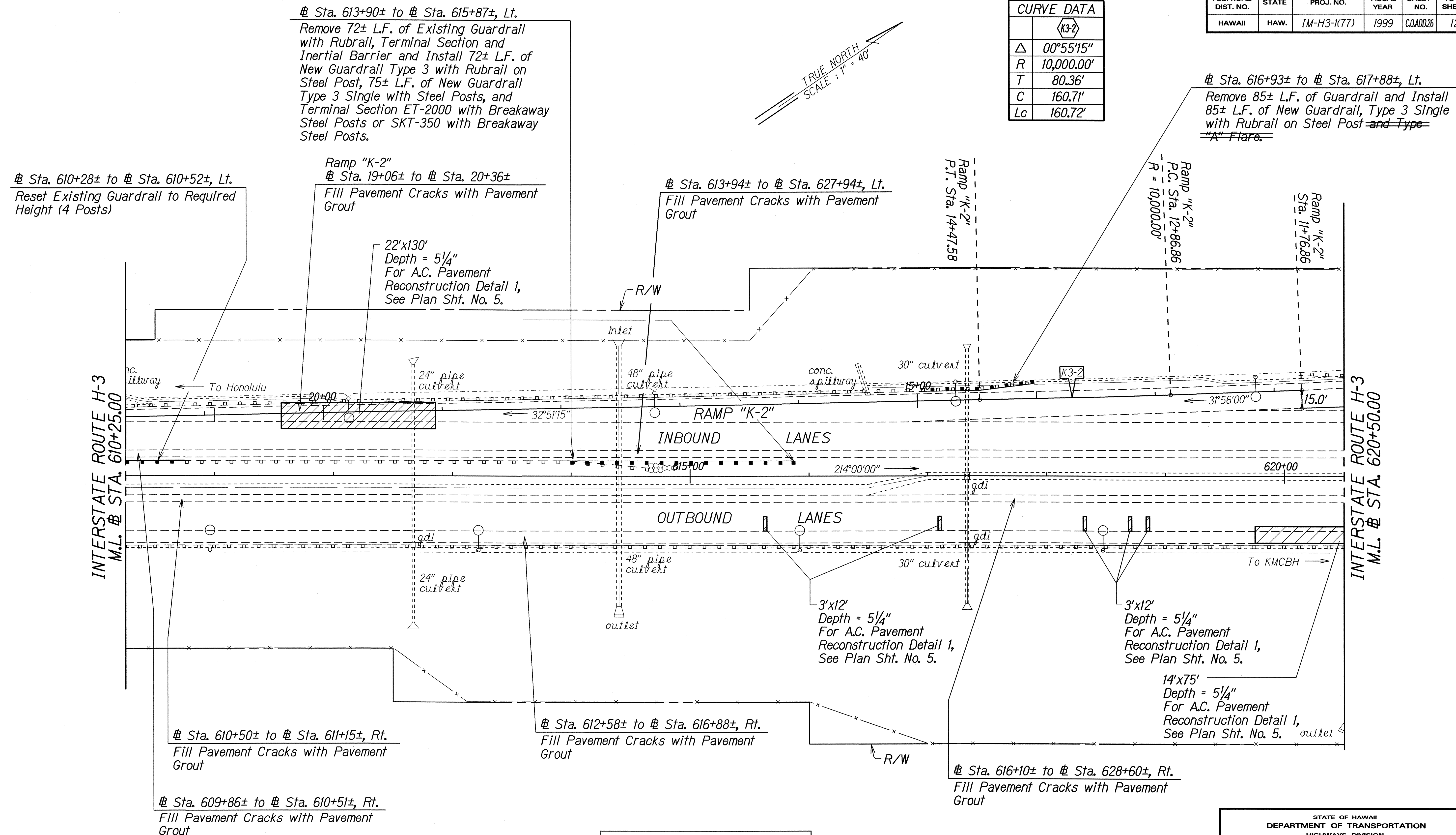
INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)

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

SHEET No. 12 OF 27 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-K(77)	1999	C.O.ADD.26	120

CURVE DATA	
Δ	00°55'15"
R	10,000.00'
T	80.36'
C	160.71'
Lc	160.72'



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
4-27-00	Revised New Guardrail Installation Between Sta. 613+90± to Sta. 615+87±, Lt.
6-18-99	Revised Guardrail Note Sta. 616+93± to Sta. 617+88±, Lt.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-K(77)

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

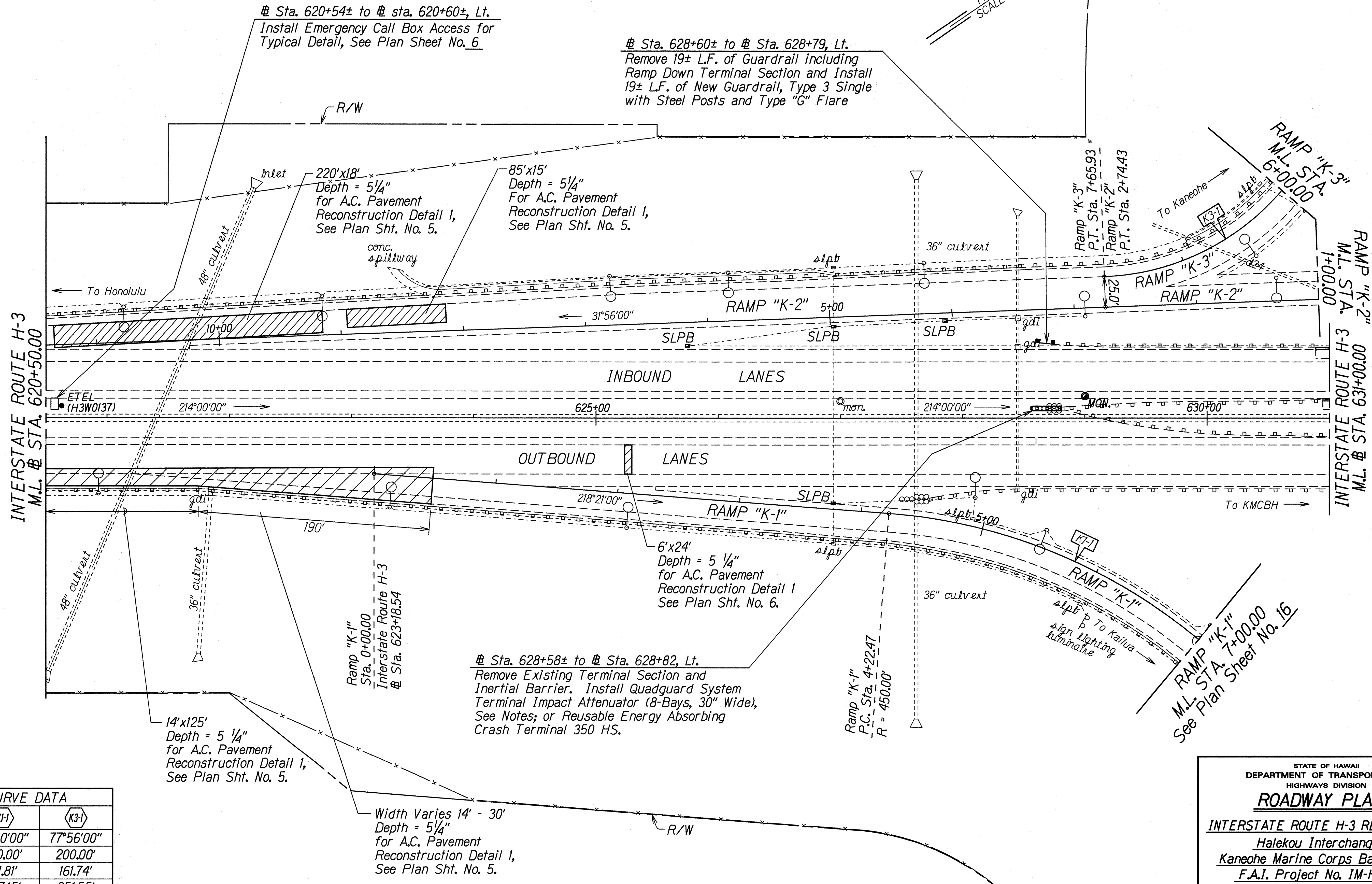
SHEET No. 13 OF 27 SHEETS

"AS-BUILT"

C.O.ADD.26

SURVEY PLOTTED BY	DATE
DRAWN BY	12/2/99
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
2035913	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	27	120



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY G. Alibon	12/19/92
	TRACED BY E. Hironaka, Nishida	
	NOTE BOOK	
QUANTITIES BY	checked by	
	checked by	

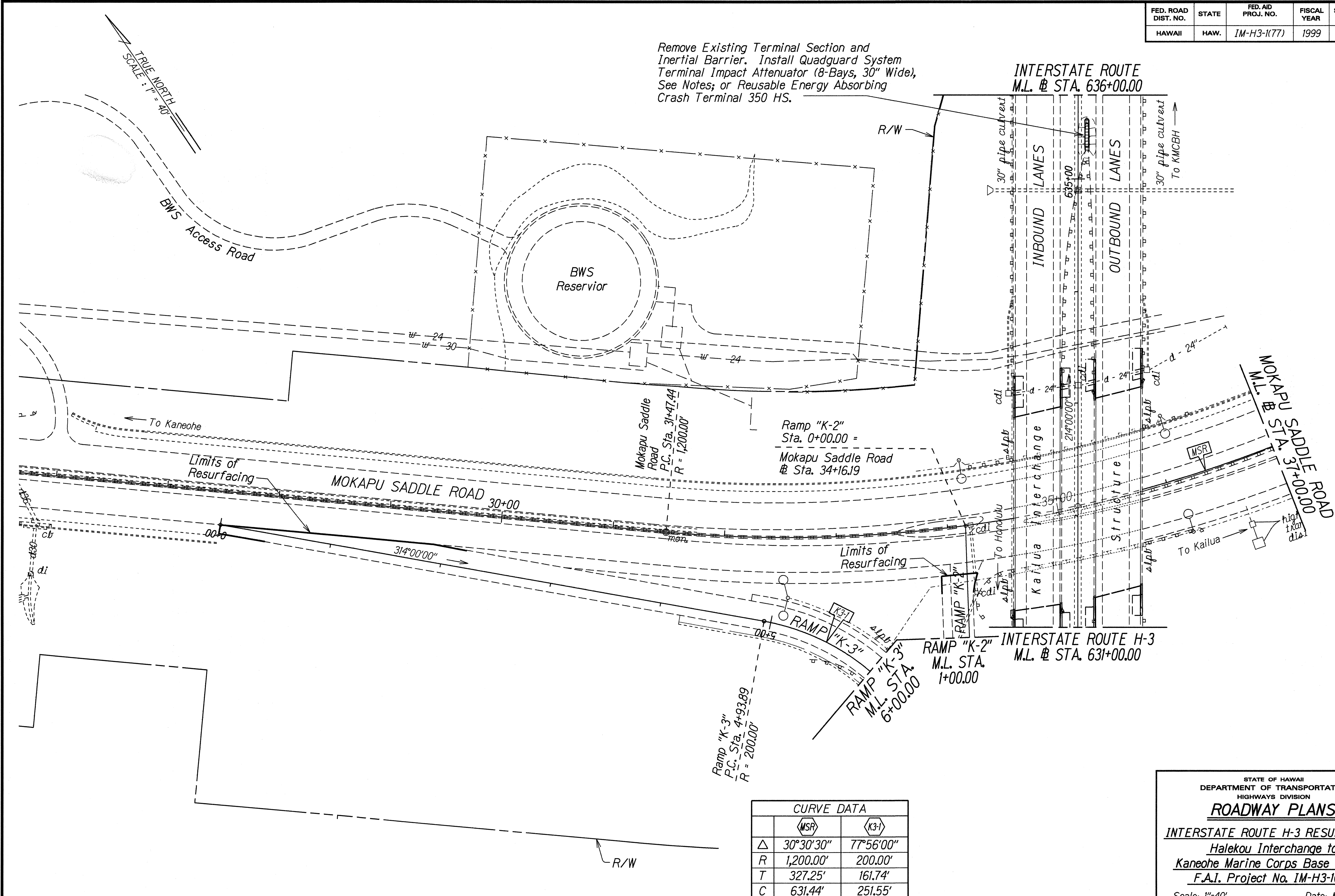
CURVE DATA			
	(K1-1)	(K3-1)	
Δ	44°00'00"	77°56'00"	
R	450.00'	200.00'	
T	181.81'	161.74'	
C	337.15'	251.55'	
Lc	345.58'	272.04'	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS
INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)
Scale: 1"=40' Date: May, 1999

SHEET No. 14 OF 27 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	28	120



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	12/3/92
DRAWN BY G. Albuca	
TRACED BY T. Uricoma, Nishio	
QUANTITIES BY	
CHECKED BY	
N. 2/23/95	

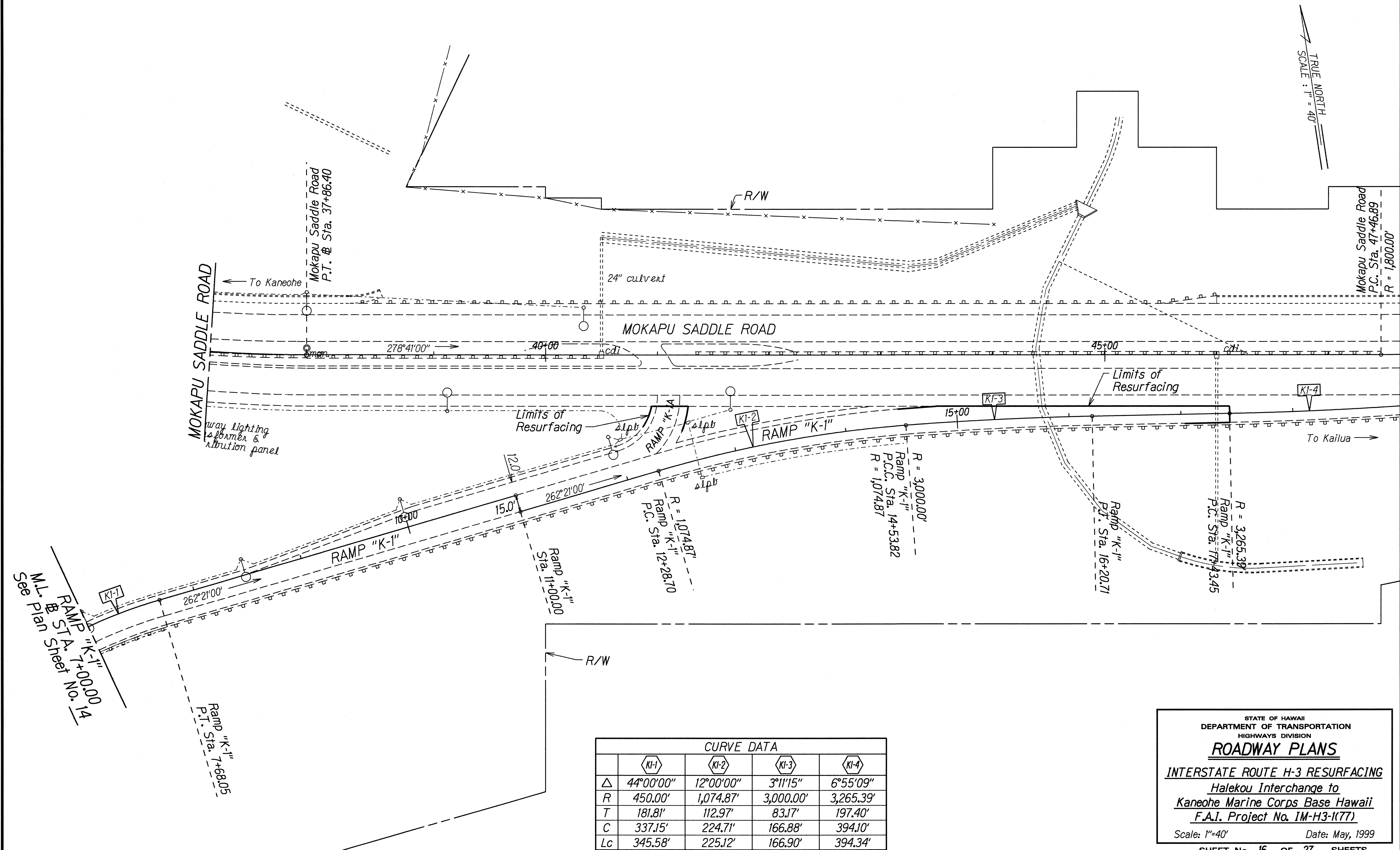
CURVE DATA		
	MSR	K3
Δ	30°30'30"	77°56'00"
R	1,200.00'	200.00'
T	327.25'	161.74'
C	631.44'	251.55'
Lc	638.96'	272.04'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS
INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)
Scale: 1"=40'
Date: May, 1999

SHEET No. 15 OF 27 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	29	120



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY G. Alencio	12/19/98
QUANTITIES BY	TRACED BY H. Iwanoaka, Nishioaka	
CHECKED BY	NO. 21130916	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

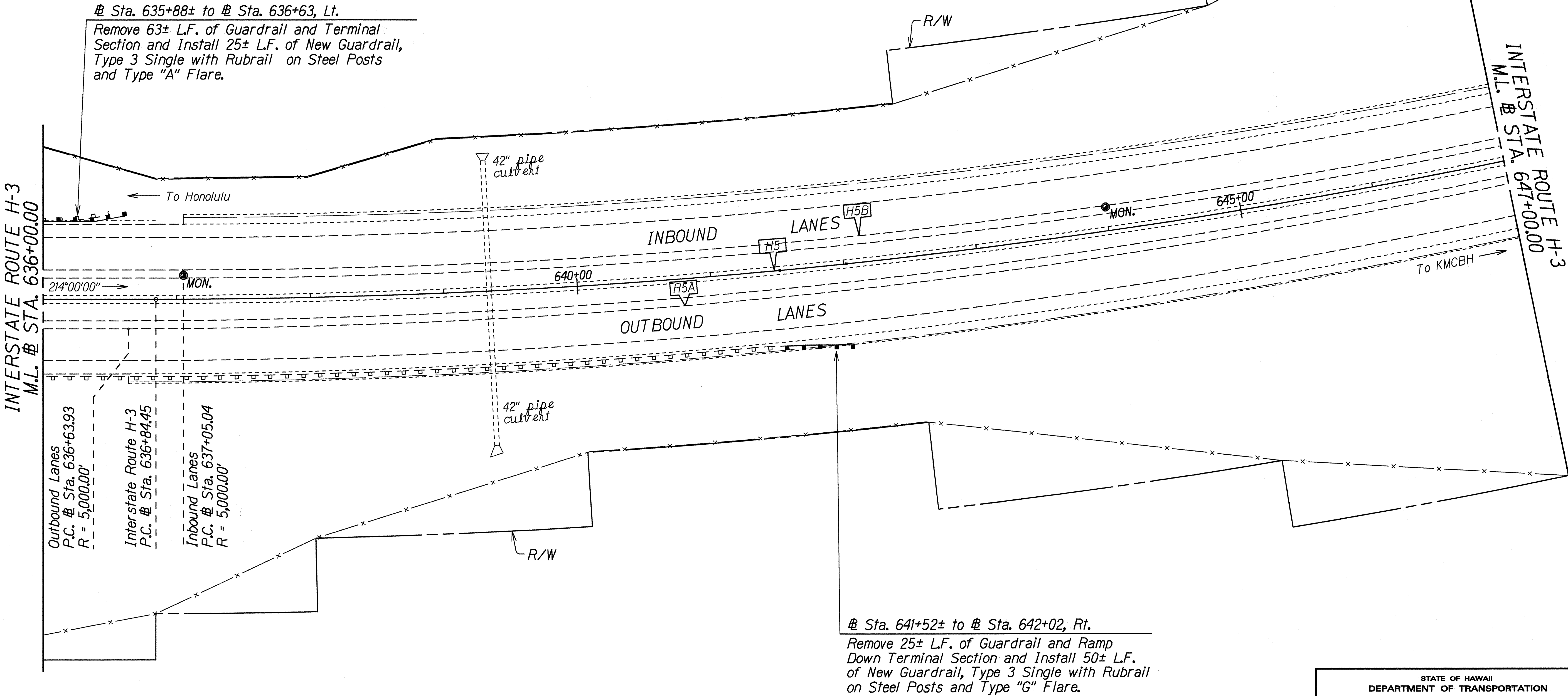
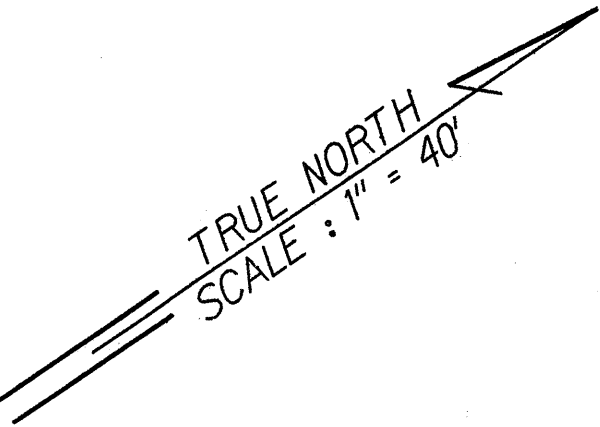
INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)

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

SHEET No. 16 OF 27 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	ADD.30	120

CURVE DATA			
	H5	H5A	H5B
Δ	27°34'00"	27°34'00"	27°34'00"
R	5,000.00'	5,000.00'	5,000.00'
T	1226.58'	1226.58'	1226.58'
C	2'382.51'	2'382.51'	2'382.51'
Lc	2,405.65'	2,405.65'	2,405.65'



Sta. 635+88± to Sta. 636+63, Lt.
Remove 63± L.F. of Guardrail and Terminal Section and Install 25± L.F. of New Guardrail, Type 3 Single with Rubrail on Steel Posts and Type "A" Flare.

Sta. 641+52± to Sta. 642+02, Rt.
Remove 25± L.F. of Guardrail and Ramp Down Terminal Section and Install 50± L.F. of New Guardrail, Type 3 Single with Rubrail on Steel Posts and Type "G" Flare.

SURVEY PLOTTED BY	DATE
DRAWN BY G. Alameda	11/5/99
DESIGNED BY Hiroaka Nishioaka	
QUANTITIES BY	
CHECKED BY	

ORIGINAL PLAN	NOTE BOOK
	666,666,666
	N. 21/35/97

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLANS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)

6-18-99

Revised Guardrail Note Sta. 635+88± to Sta. 636+63±, Lt. and Sta. 641+52± to Sta. 642+02±, Rt.

DATE

REVISION

Scale: 1"=40'

Date: May, 1999

SHEET No. 17

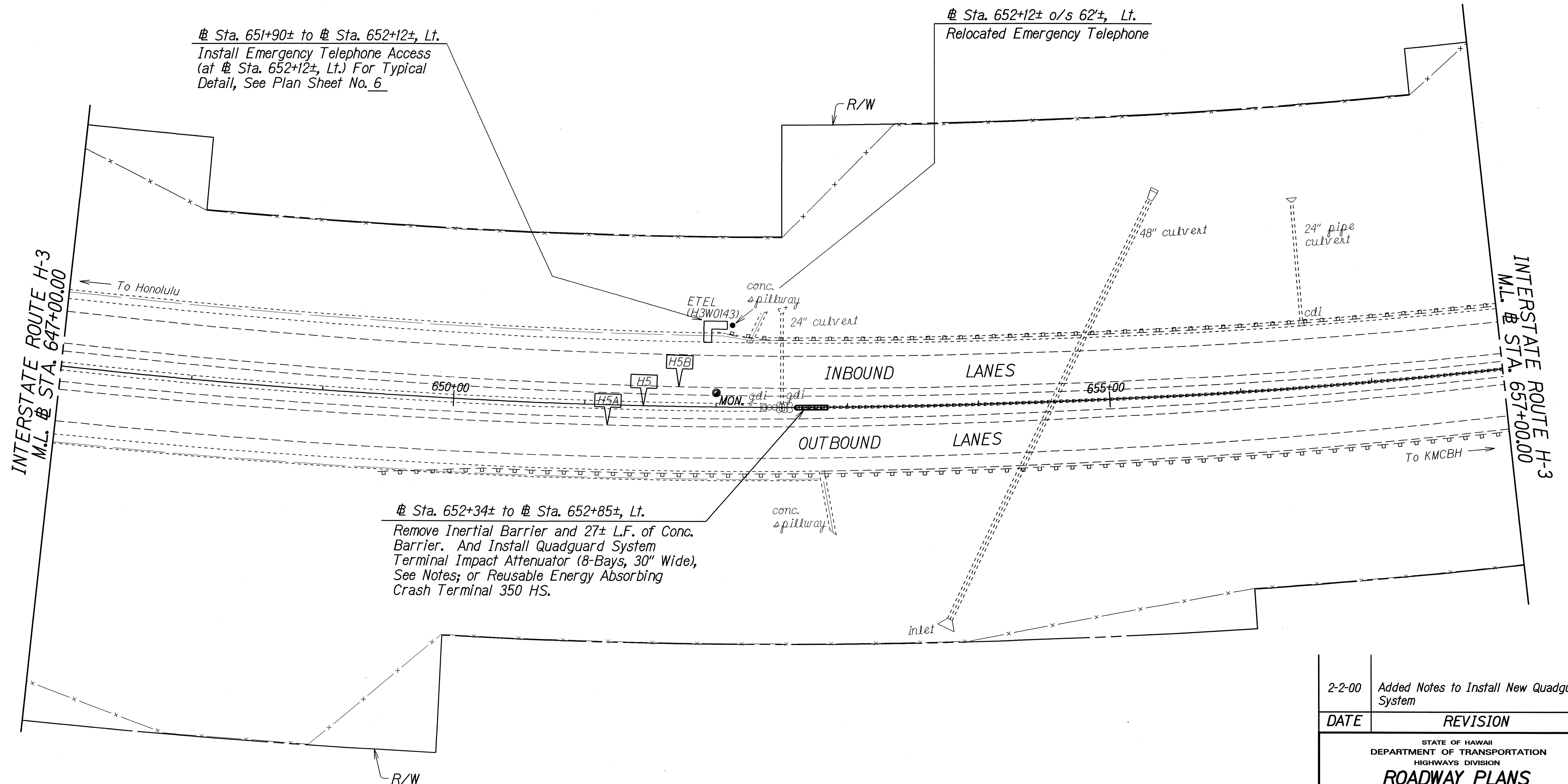
OF 27

SHEETS

CURVE DATA			
	H5	H5A	H5B
Δ	27°34'00"	27°34'00"	27°34'00"
R	5,000.00'	5,000.00'	5,000.00'
T	1226.58'	1226.58'	1226.58'
C	2'382.51'	2'382.51'	2'382.51'
Lc	2,405.65'	2,405.65'	2,405.65'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	C.O.31	120

TRUE NORTH
SCALE: 1" = 40'



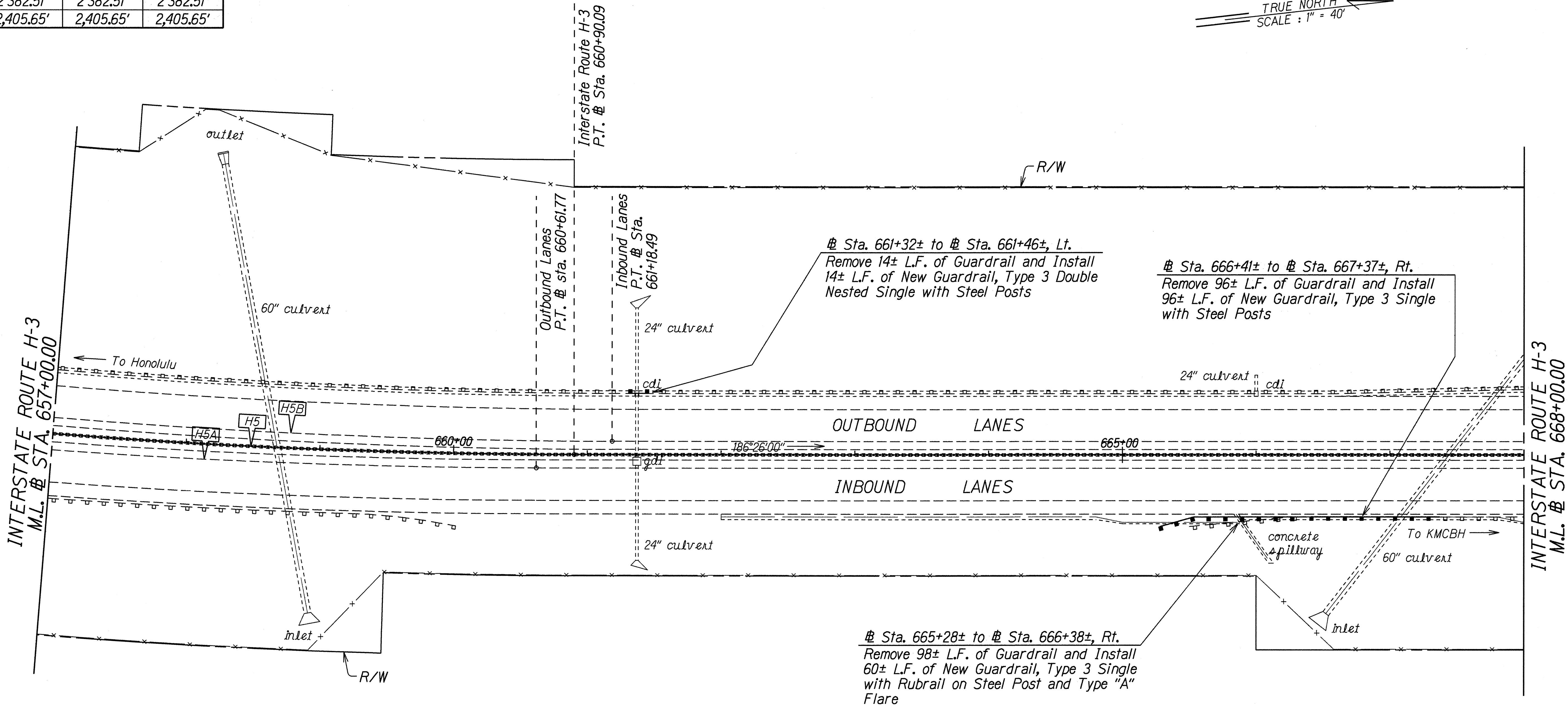
DESIGNED BY	DATE
DRAWN BY	11/13/99
CHECKED BY	
NOTES	
QUANTITIES	
BY	
DATE	

2-2-00	Added Notes to Install New Quadguard System
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROADWAY PLANS INTERSTATE ROUTE H-3 RESURFACING Halekou Interchange to Kaneohe Marine Corps Base Hawaii F.A.I. Project No. IM-H3-1(77) Scale: 1"=40' Date: May, 1999	
SHEET No. 18 OF 27 SHEETS	

CURVE DATA			
	H5	H5A	H5B
Δ	27°34'00"	27°34'00"	27°34'00"
R	5,000.00'	5,000.00'	5,000.00'
T	1226.58'	1226.58'	1226.58'
C	2'382.51'	2'382.51'	2'382.51'
Lc	2,405.65'	2,405.65'	2,405.65'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	ADD.32	120

TRUE NORTH
SCALE : 1" = 40'



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	12/19/99
QUANTITIES BY	TRACED BY	
CHECKED BY	DESIGNED BY	
	NOTED BY	
	DESIGNED BY	
	CHECKED BY	

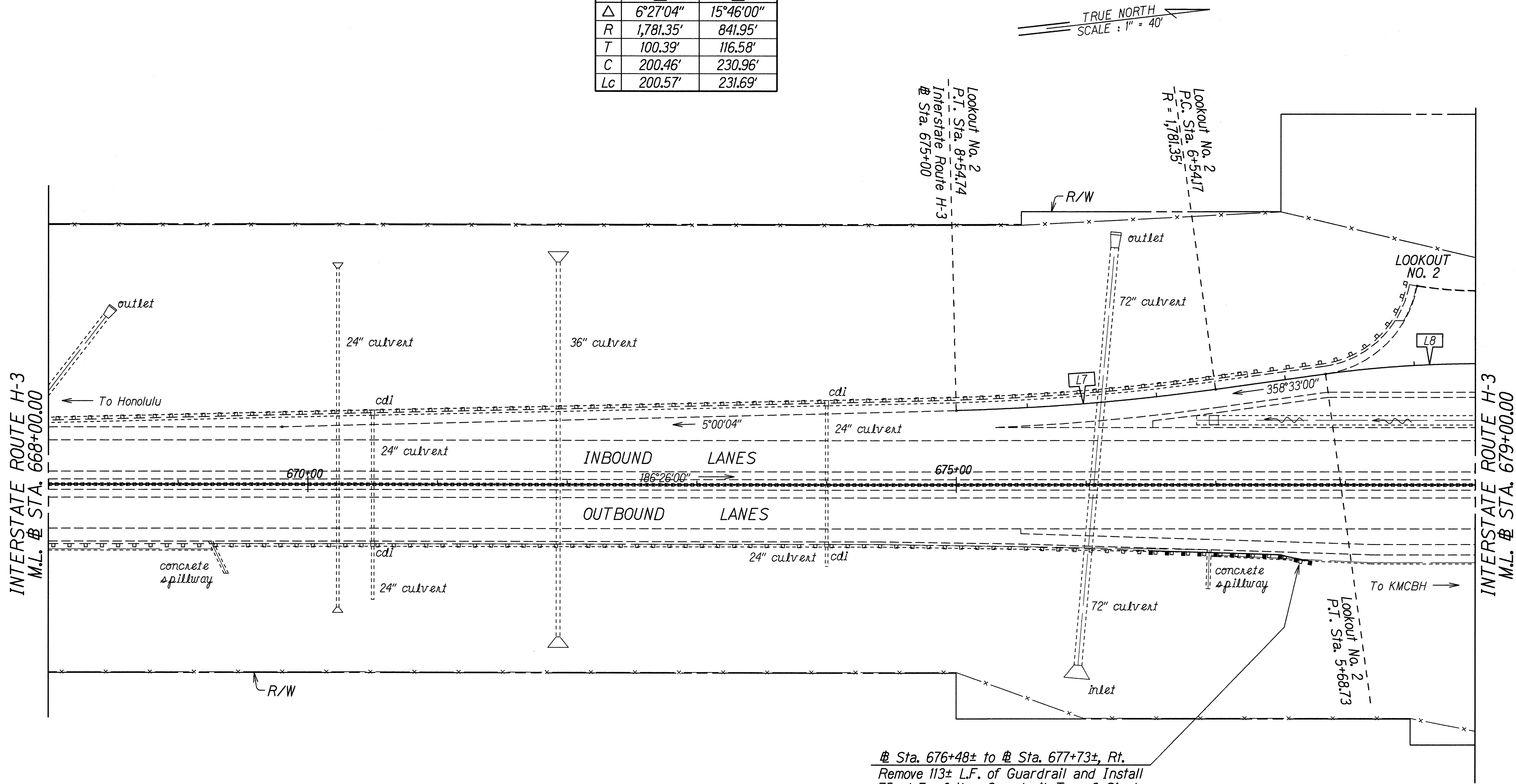
6-18-99	Revised Guardrail Note # Sta. 665+28± to # Sta. 666+38±, Rt.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLANS
INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)
Scale: 1"=40' Date: May, 1999
SHEET No. 19 OF 27 SHEETS

ADD.32

CURVE DATA		
	L7	L8
Δ	6°27'04"	15°46'00"
R	1,781.35'	841.95'
T	100.39'	116.58'
C	200.46'	230.96'
Lc	200.57'	231.69'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-H3-1(77)	1999	ADD.33	120



At Sta. 676+48± to Sta. 677+73±, Rt.
Remove 113± L.F. of Guardrail and Install
75± L.F. of New Guardrail, Type 3 Single
with Rubrail on Steel Posts and Type
"A" Flare.

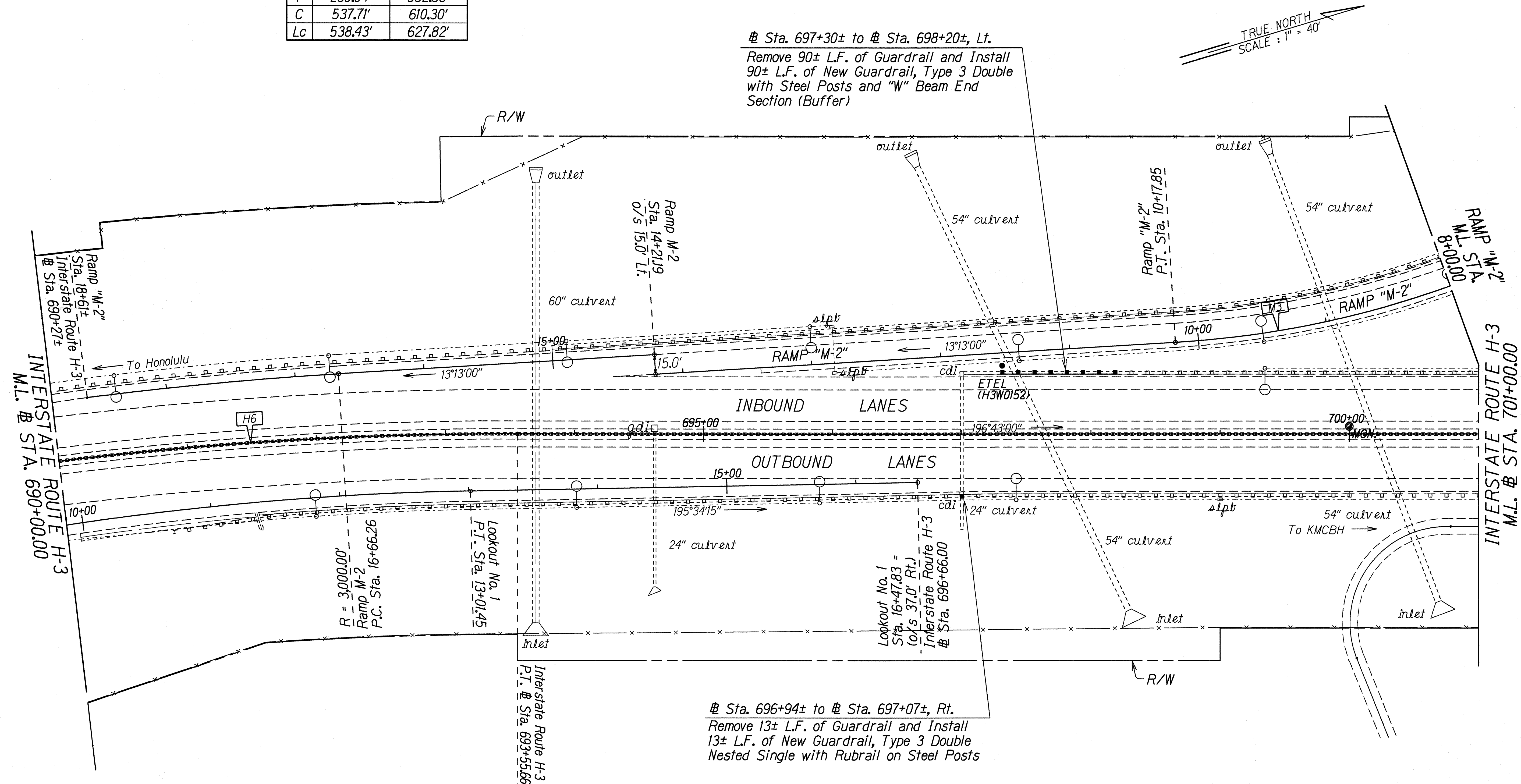
SURVEY PLOTTED BY	DATE
DRAWN BY G. Alimich	12/19/99
TRACED BY H. K. Nishida	
NOTES BY H. K. Nishida	
QUANTITIES BY	
CHECKED BY	

6-18-99	Revised Guardrail Note.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLANS
INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. 1M-H3-1(77)
Scale: 1"=40' Date: May, 1999

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	35	120

CURVE DATA		
	H6	M3
Δ	10°17'00"	47°05'00"
R	3,000.00'	764.00'
T	269.94'	332.86'
C	537.71'	610.30'
Lc	538.43'	627.82'



SURVEY PLANNED BY	DATE
DRAWN BY G. Athanas	12/19/92
TRACED BY E. Hironaka, Nishikawa	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATE	
BY	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

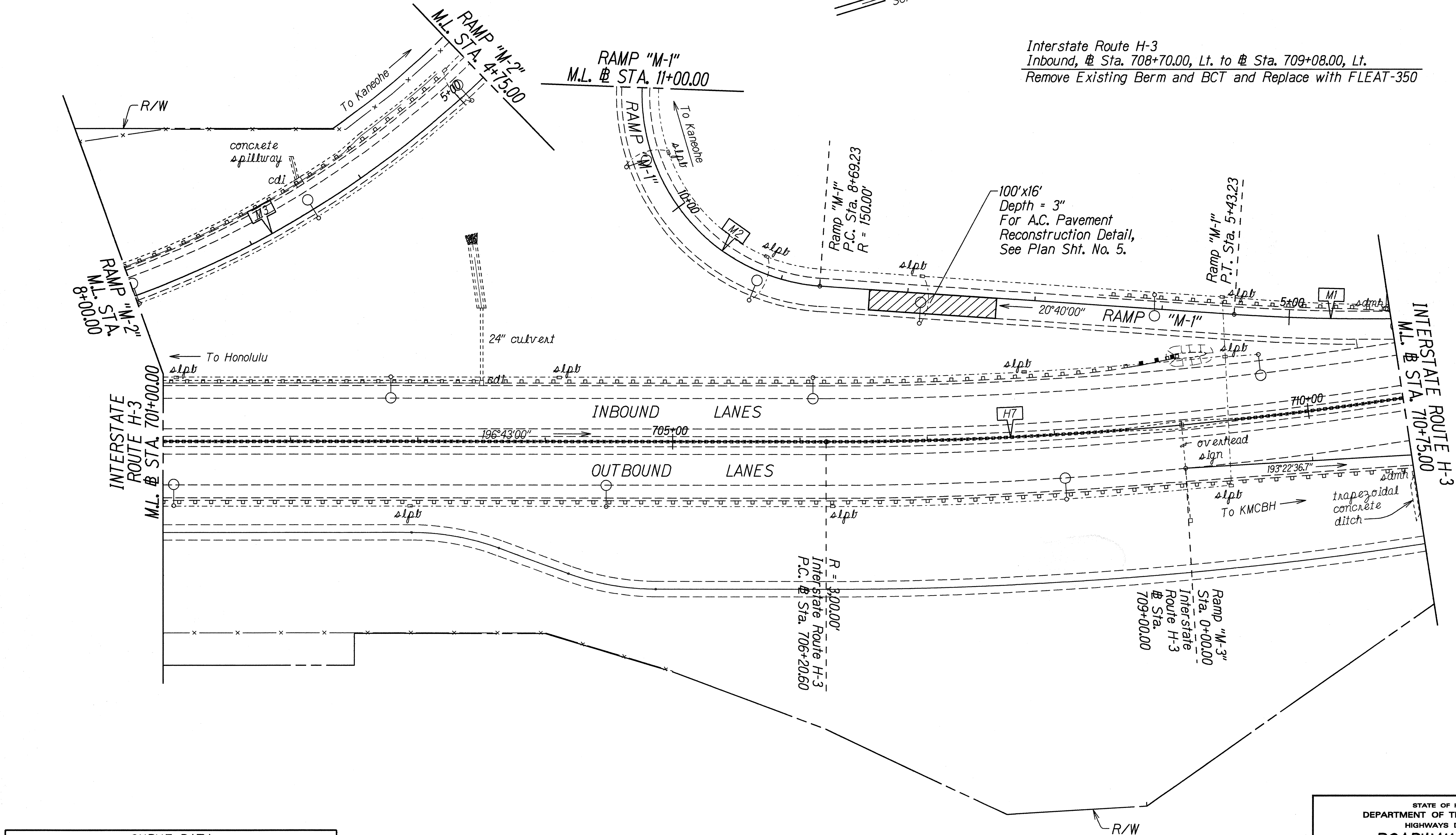
ROADWAY PLANS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)

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

SHEET No. 22 OF 27 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-H3-1(77)	1999	36	120



CURVE DATA				
	H7	M1	M2	M3
Δ	23°21'00"	20°45'00"	125°28'00"	47°05'00"
R	3,000.00'	1,500.00'	150.00'	764.00'
T	619.91'	274.63'	291.03'	332.86'
C	1,214.16'	540.26'	266.66'	610.30'
Lc	1,222.60'	543.23'	328.47'	627.82'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
066gpcg	12/19/99	
21131p23	DRAWN BY	
	NOTED BY	
	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

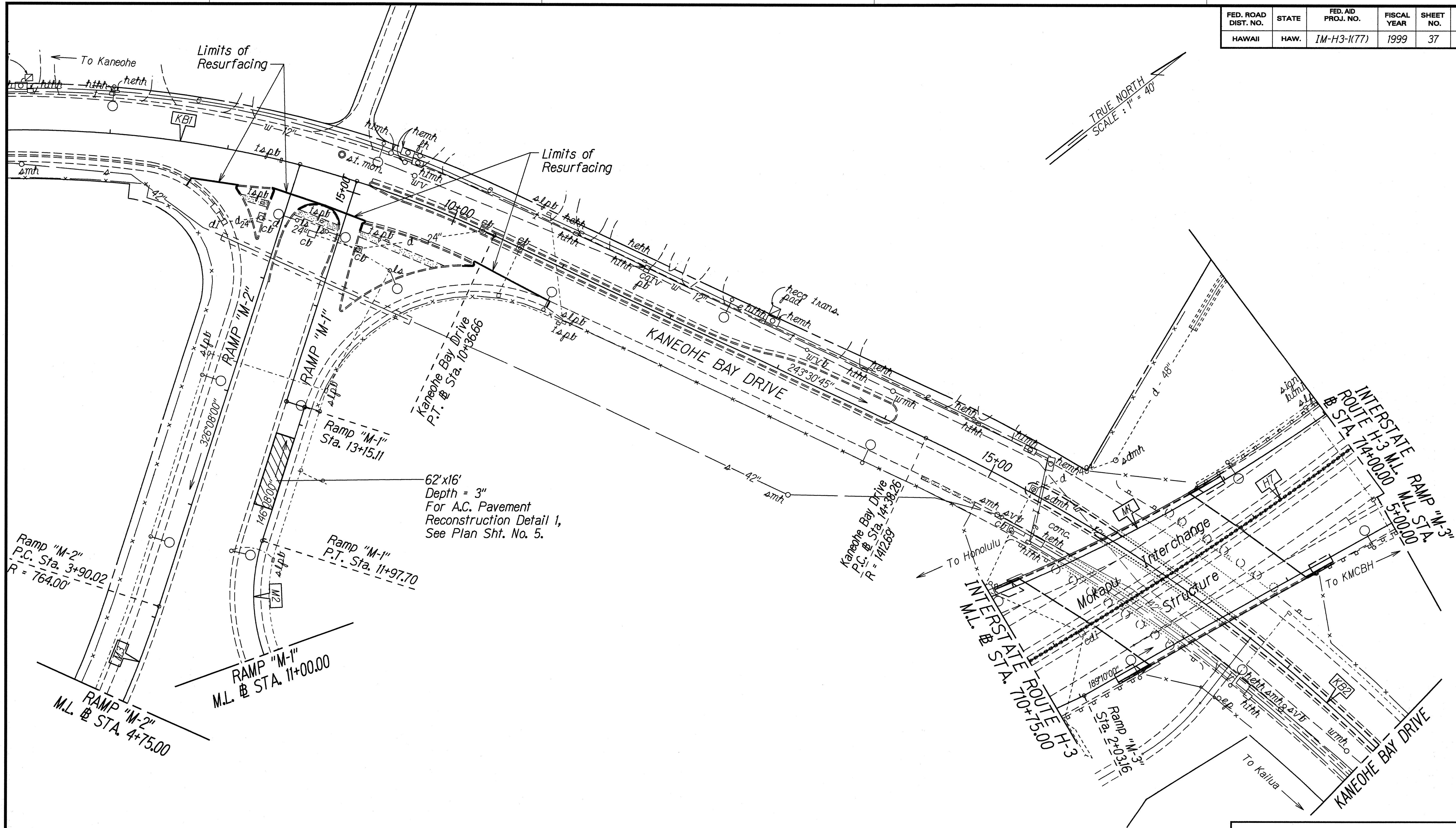
ROADWAY PLANS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. 1M-H3-1(77)

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

SHEET No. 23 OF 27 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(K77)	1999	37	120



SURVEY PLOTTED BY	DATE
DRAWN BY G. Adair	11/21/99
DESIGNED BY Hironaka, Nishikawa	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATE	
BY	
NO.	

CURVE DATA						
	H7	M1	M2	M3	KBI	KB2
Δ	23°21'00"	20°45'00"	125°28'00"	47°05'00"	63°30'00"	29°30'00"
R	3,000.00'	1,500.00'	150.00'	764.00'	935.37'	1,412.69'
T	619.91'	274.63'	291.03'	332.86'	578.83'	371.93'
C	1,214.16'	540.26'	266.66'	610.30'	984.41'	719.35'
Lc	1,222.60'	543.23'	328.47'	627.82'	1,036.66'	727.36'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

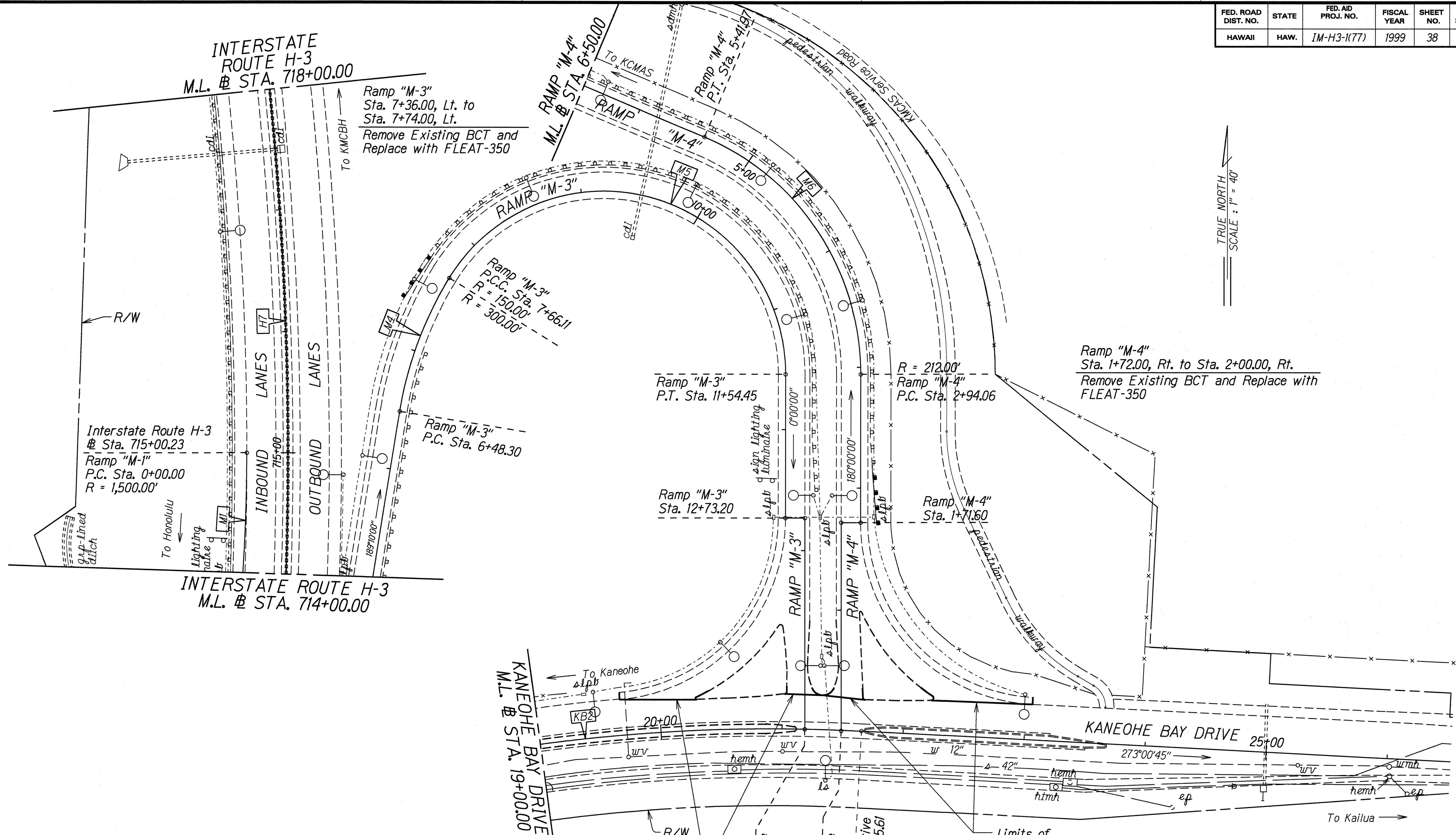
ROADWAY PLANS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(K77)

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

SHEET No. 24 OF 27 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(77)	1999	38	120



	H7	M1	M4	M5	M6	KB2
Δ	23°21'00"	20°45'00"	22°30'00"	148°20'00"	67°00'00"	29°30'00"
R	3,000.00'	1,500.00'	300.00'	150.00'	212.00'	1,412.69'
T	619.91'	274.63'	59.67'	528.91'	140.32'	371.93'
C	1,214.16'	540.26'	117.05'	288.62'	234.02'	719.35'
Lc	1,222.60'	543.23'	117.81'	388.34'	247.91'	727.36'

ORIGINAL PLAN	DATE	7/9/91
DESIGNED BY	DESIGNED BY	DESIGNED BY
CHECKED BY	CHECKED BY	CHECKED BY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

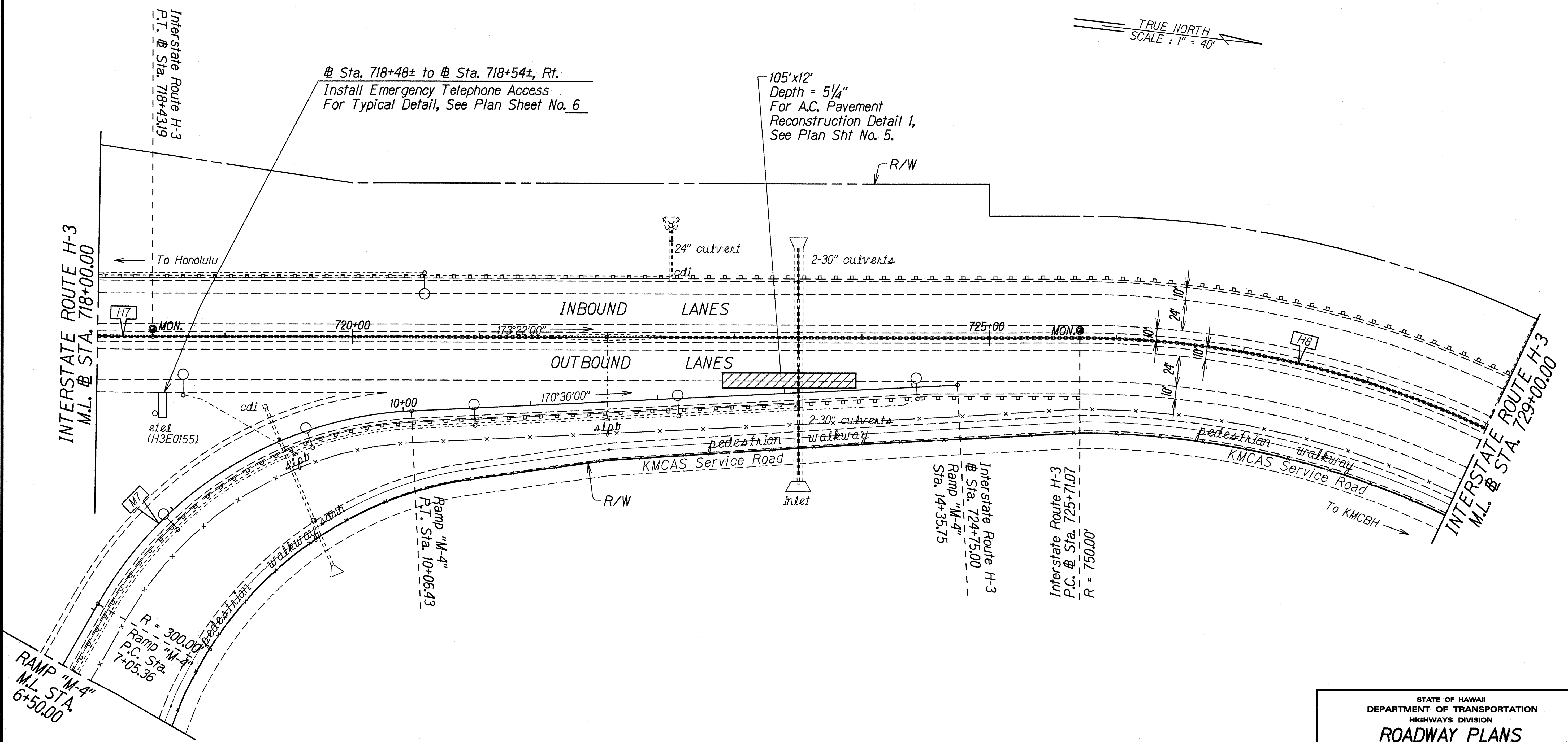
INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(77)

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

SHEET No. 25 OF 27 SHEETS

CURVE DATA			
	H7	H8	M7
Δ	23°21'00"	67°37'00"	57°30'00"
R	3,000.00'	750.00'	300.00'
T	619.91'	502.24'	164.59'
C	1,214.16'	834.62'	288.59'
Lc	1,222.60'	885.10'	301.07'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H3-1(K77)	1999	39	120



DATE	6/27/99
SURVEY PLOTTED BY	...
DRAWN BY	...
DESIGNED BY	Hironaka, Nishida
QUANTITIES BY	...
CHECKED BY	...
ORIGINAL PLAN	...
NOTE BOOK	...
DATE	...
BY	...

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

INTERSTATE ROUTE H-3 RESURFACING
Halekou Interchange to
Kaneohe Marine Corps Base Hawaii
F.A.I. Project No. IM-H3-1(K77)

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

SHEET No. 26 OF 27 SHEETS

