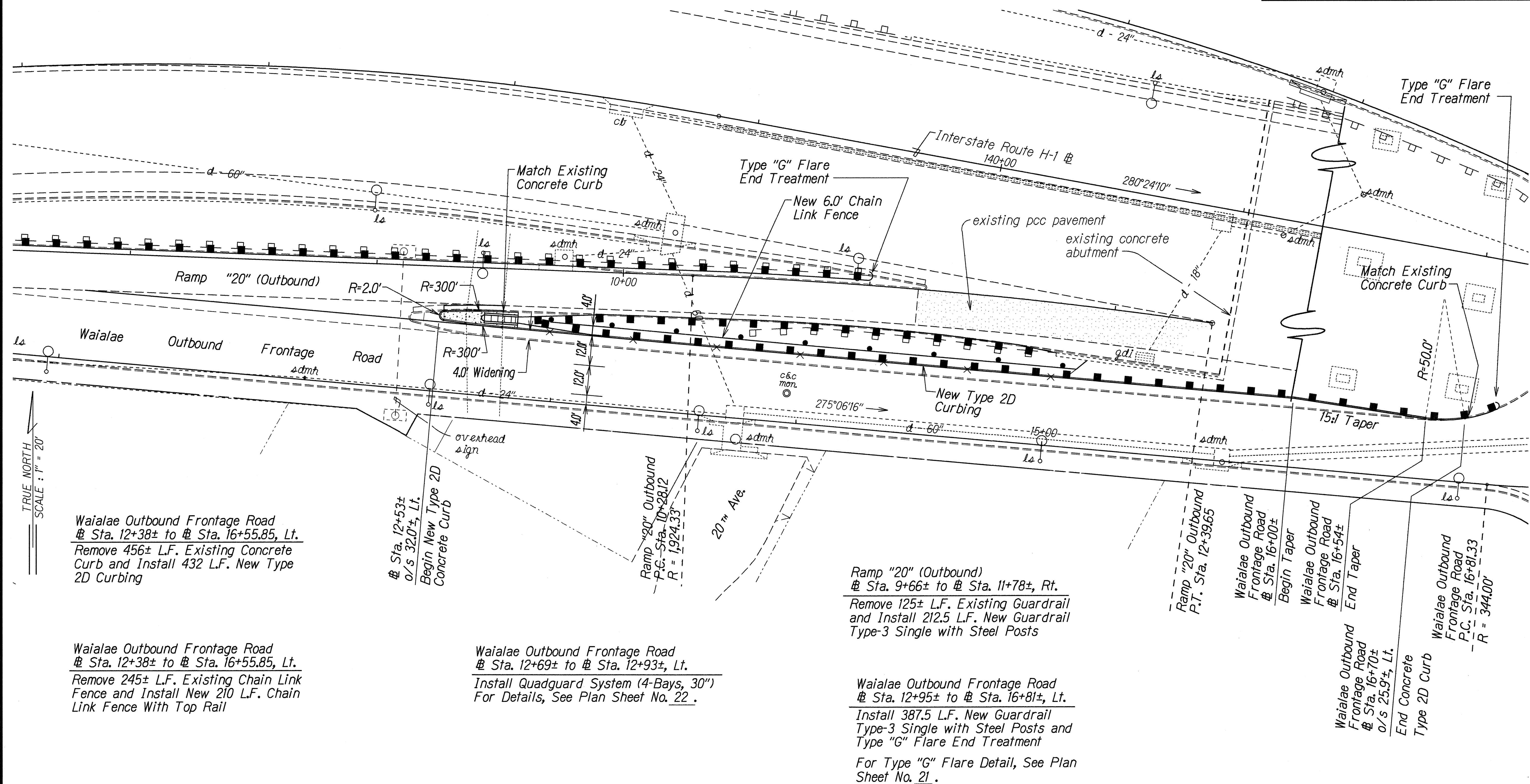


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(236)	1999	36	54



Waialae Outbound Frontage Road
 @ Sta. 12+38± to @ Sta. 16+55.85, Lt.
 Remove 456± L.F. Existing Concrete
 Curb and Install 432 L.F. New Type
 2D Curbing

Waialae Outbound Frontage Road
 @ Sta. 12+38± to @ Sta. 16+55.85, Lt.
 Remove 245± L.F. Existing Chain Link
 Fence and Install New 210 L.F. Chain
 Link Fence With Top Rail

Waialae Outbound Frontage Road
 @ Sta. 12+69± to @ Sta. 12+93±, Lt.
 Install Quadguard System (4-Bays, 30")
 For Details, See Plan Sheet No. 22.

Ramp "20" (Outbound)
 @ Sta. 9+66± to @ Sta. 11+78±, Rt.
 Remove 125± L.F. Existing Guardrail
 and Install 212.5 L.F. New Guardrail
 Type-3 Single with Steel Posts

Waialae Outbound Frontage Road
 @ Sta. 12+95± to @ Sta. 16+81±, Lt.
 Install 387.5 L.F. New Guardrail
 Type-3 Single with Steel Posts and
 Type "G" Flare End Treatment
 For Type "G" Flare Detail, See Plan
 Sheet No. 21.

ORIGINAL PLAN	SURVEY PLATTED BY	DATE
NOTE BOOK	DRAWN BY G.D.	5-01-99
DESIGNED BY L.F. Ma.	CHECKED BY	
CHECKED BY		

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

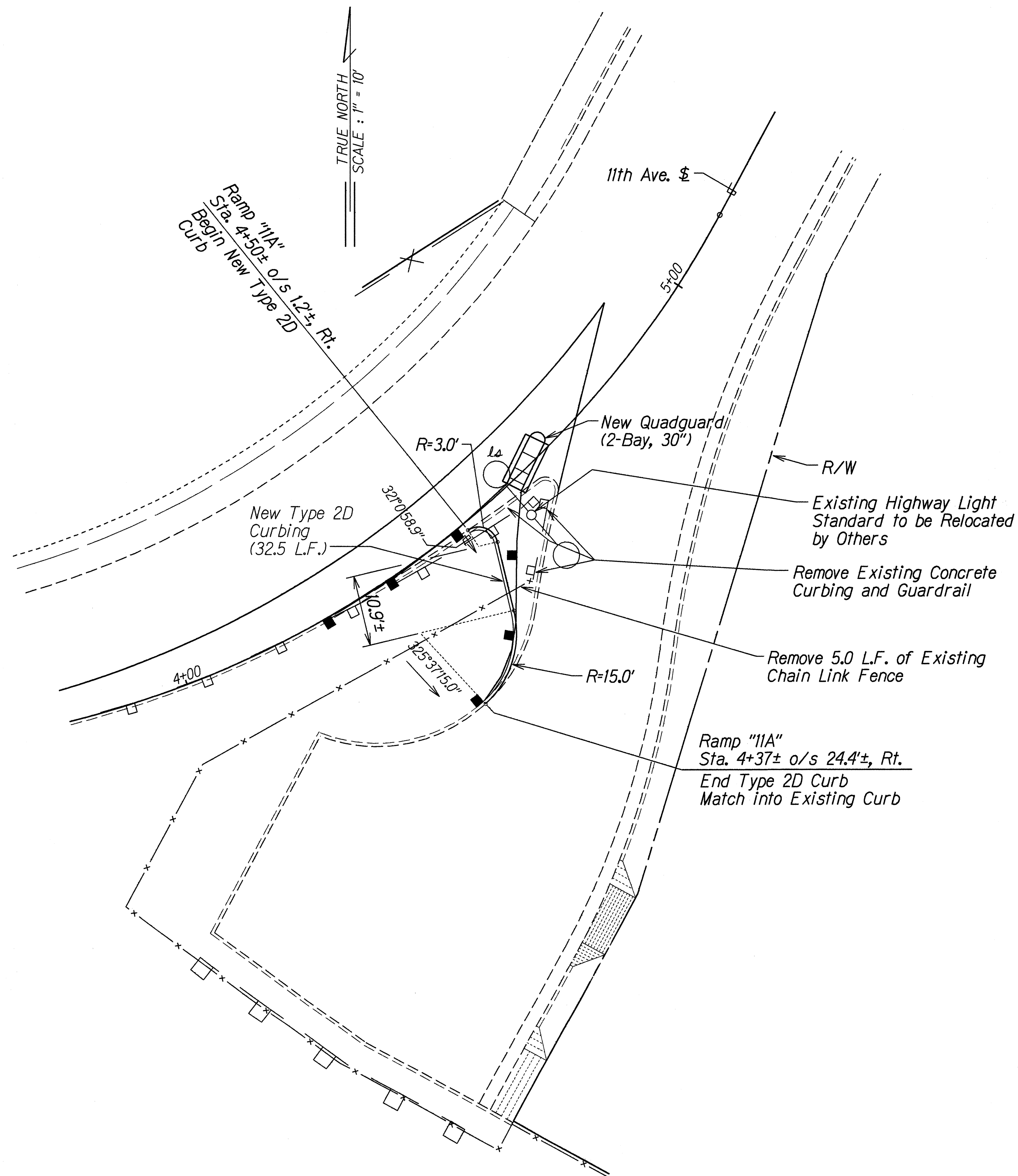
DETAIL ROADWAY PLAN

Interstate Route H-1 Resurfacing
 On Ramps at 5th and 11th Avenues and
 Off Ramps at 6th, Koko Head and Waialae Avenues
 F.A.I. Project No. NH-HI-1(236)

Scale: 1"=20'
 Date: April, 1999

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(236)	1999	ADD.36S-1	54



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	5-0-99
006600 ge	DESIGNED BY	
006600 ge	CHECKED BY	

6-10-99 This Sheet Added to the Original Contract Plans.

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DETAIL ROADWAY PLAN
Interstate Route H-1 Resurfacing
On Ramps at 5th and 11th Avenues and
Off Ramps at 6th, Koko Head and Waialae Avenues
F.A.I. Project No. NH-HI-1(236)

Scale: 1"=10' Date: April, 1999

SHEET No. 1 OF 1 SHEETS

ADD.36S-1