

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(240)	2004	9	143

H-1 INBOUND LANES

⊕ CURVE DATA

Δ = 90°52'20.0"
R = 550.00'
T = 558.44'
C = 777.82'
Lc = 872.31'

H-1 OUTBOUND LANES

⊕ CURVE DATA

Δ = 23°50'41.2"
R = 800.00'
T = 168.91'
C = 330.54'
Lc = 332.94'

TRUE NORTH
SCALE: 1" = 40'

Interstate Route H-1 (Outbound)
⊕ Sta. 266+27 o/s 46' Lt. to ⊕ Sta. 270+60 Lt.
Construct: Gutter, Type 2(1211214)
(For Details see Plan Sht. No. 129)

Estimated Quantities
Gutter, Type 2(1211214) = 435 L.F.

Interstate Route H-1 (Outbound)
⊕ Sta. 266+69.8± Lt. to ⊕ Sta. 267+14.5±Lt.
Install 45 L.F. of New Guardrail with Strong
Post and Rub Rail. For Detail, See Plan
Sheet Nos. 130, 131, 133, 134, ⊕ 135.

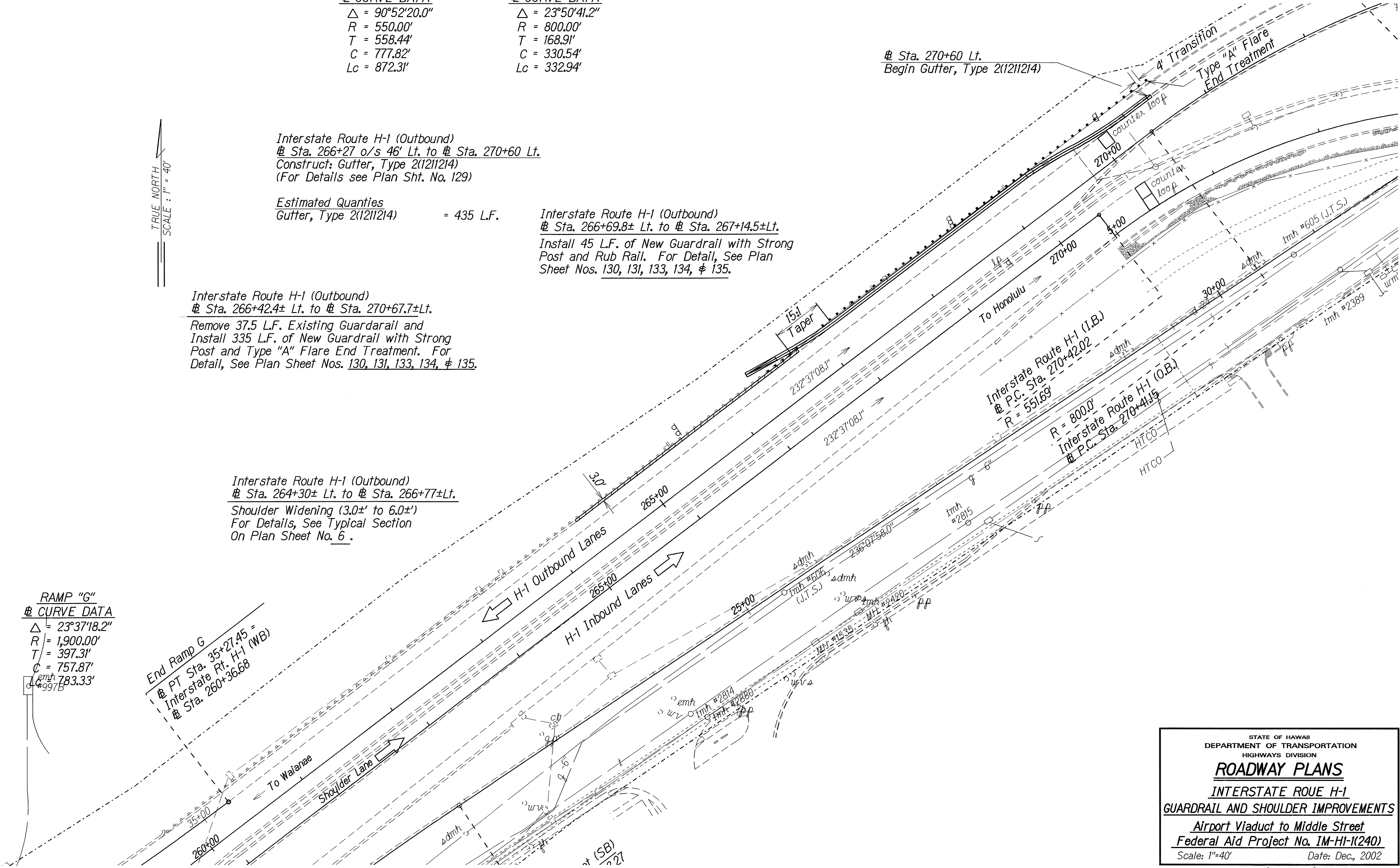
Interstate Route H-1 (Outbound)
⊕ Sta. 266+42.4± Lt. to ⊕ Sta. 270+67.7±Lt.
Remove 37.5 L.F. Existing Guardrail and
Install 335 L.F. of New Guardrail with Strong
Post and Type "A" Flare End Treatment. For
Detail, See Plan Sheet Nos. 130, 131, 133, 134, ⊕ 135.

Interstate Route H-1 (Outbound)
⊕ Sta. 264+30± Lt. to ⊕ Sta. 266+77±Lt.
Shoulder Widening (3.0±' to 6.0±')
For Details, See Typical Section
On Plan Sheet No. 6.

RAMP "G"
⊕ CURVE DATA
Δ = 23°37'18.2"
R = 1,900.00'
T = 397.31'
C = 757.87'
Lc = 783.33'

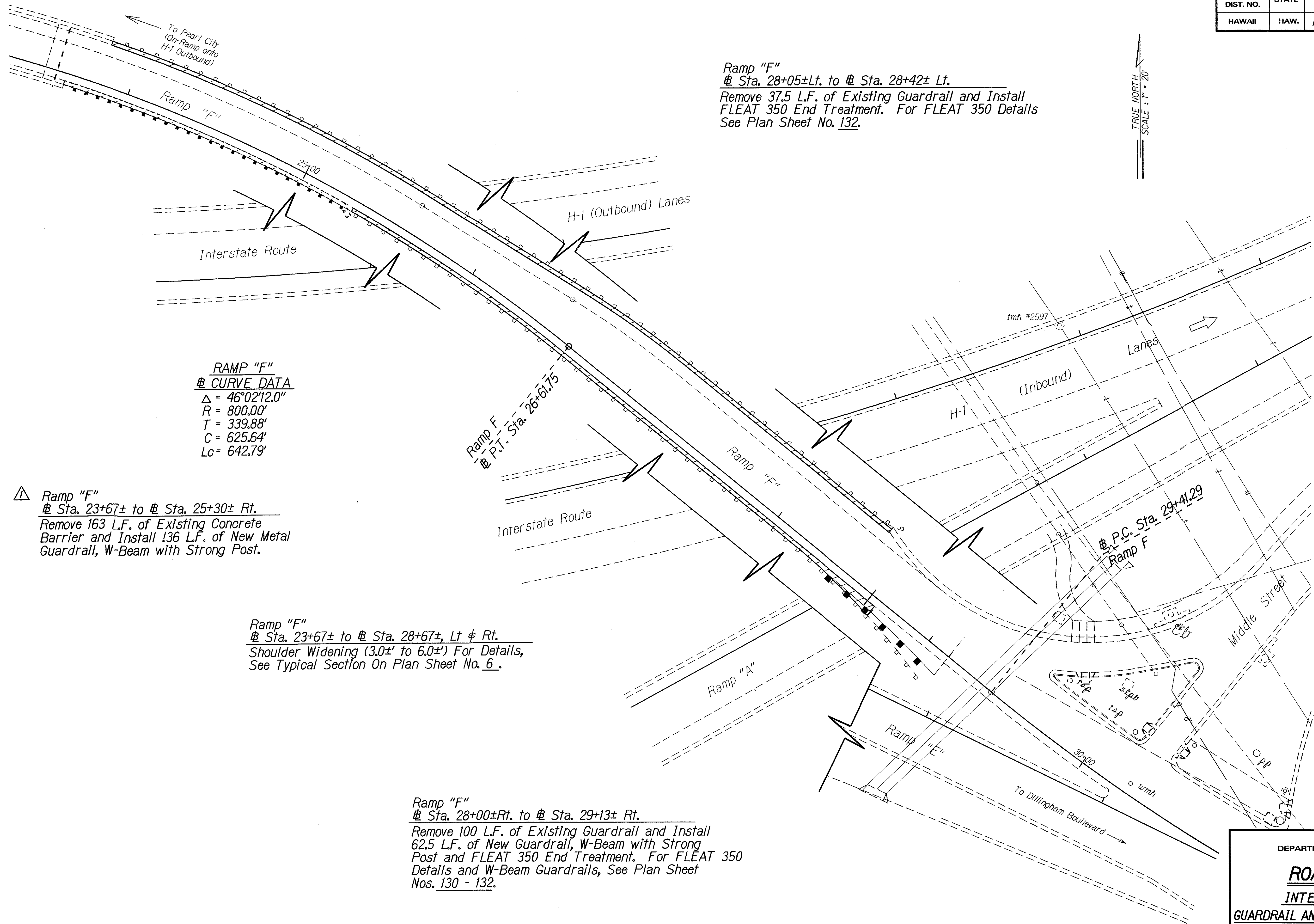
End Ramp G
⊕ PT Sta. 35+27.45 =
Interstate Rt. H-1 (WB)
⊕ Sta. 260+36.68

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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLANS
INTERSTATE ROUTE H-1
GUARDRAIL AND SHOULDER IMPROVEMENTS
Airport Viaduct to Middle Street
Federal Aid Project No. IM-HI-1(240)
Scale: 1"=40' Date: Dec., 2002
SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-HI-1(240)	2004	C.O. 10	143



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
NOTE BOOK	
NO. 2400	

1/26/05	Revised Ramp "F" Endpost, Added Construction Notes to Remove Existing Concrete Barrier and Install New Metal Guardrail.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

INTERSTATE ROUTE H-1

GUARDRAIL AND SHOULDER IMPROVEMENTS

Airport Viaduct to Middle Street

Federal Aid Project No. 1M-HI-1(240)

Scale: 1"=20'

Date: Dec., 2002

SHEET No. 2 OF 2 SHEETS