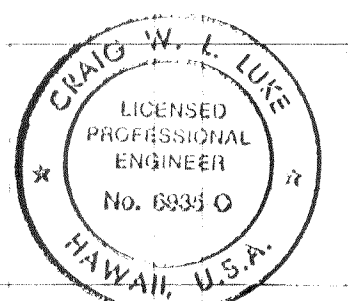
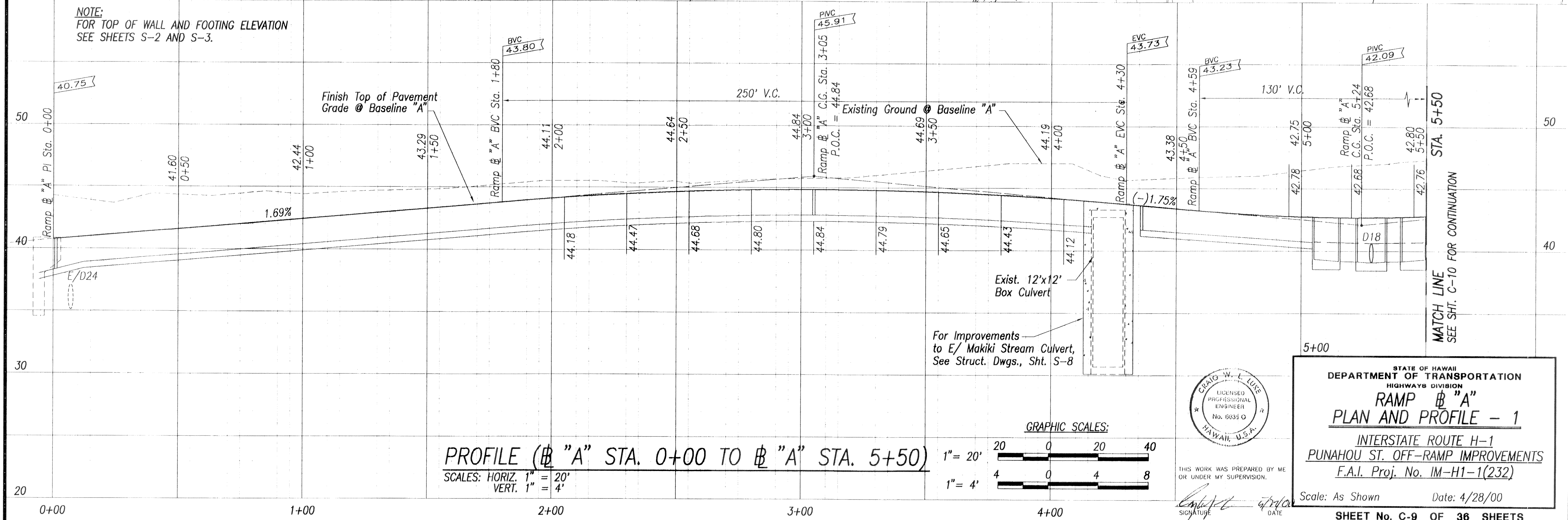
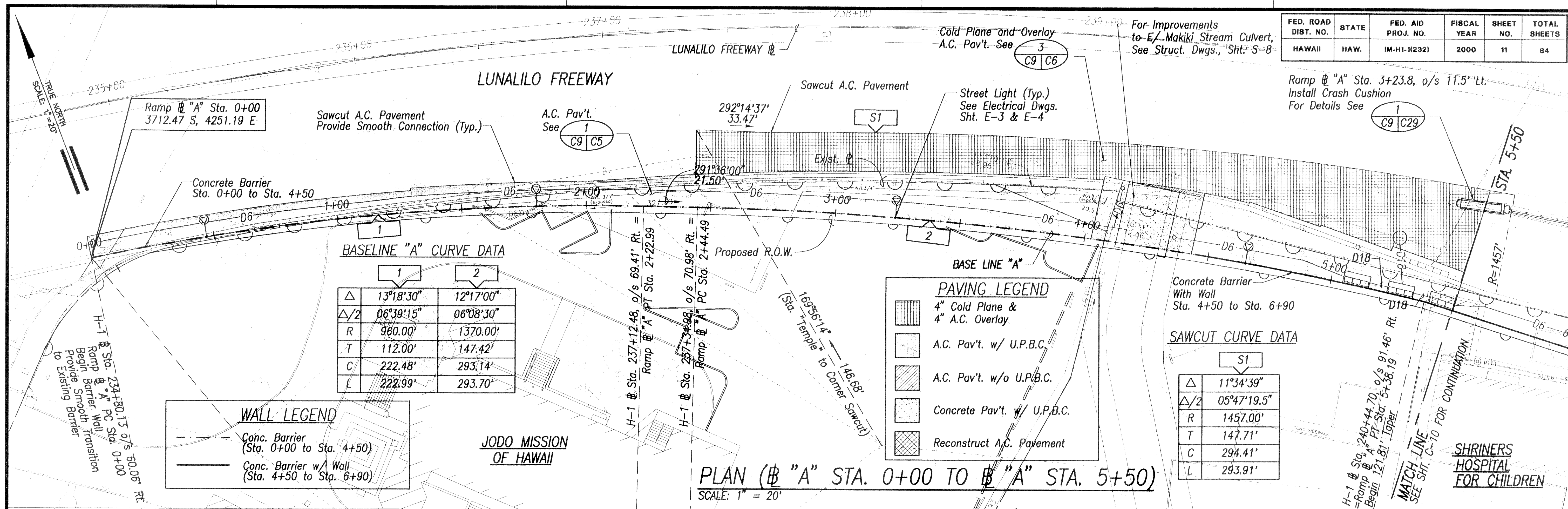


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(232)	2000	11	84

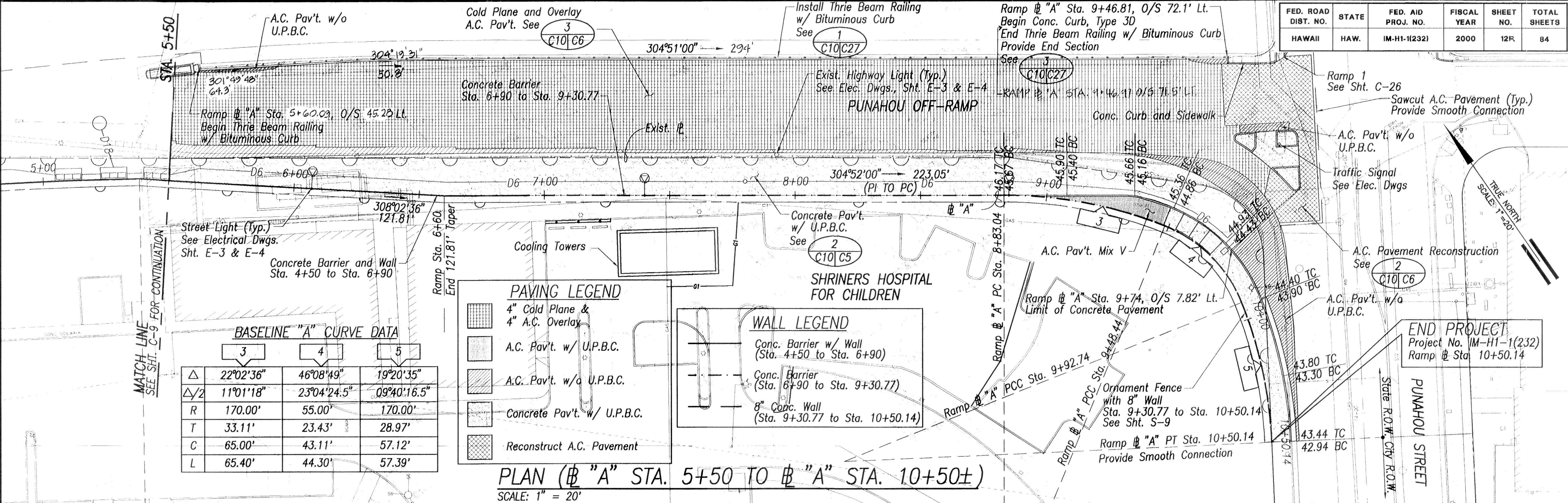


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
SIGNATURE: *[Signature]* DATE: 4/28/00

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RAMP "A"
PLAN AND PROFILE - 1
INTERSTATE ROUTE H-1
PUNAHOU ST. OFF-RAMP IMPROVEMENTS
F.A.I. Proj. No. IM-H1-1(232)
Scale: As Shown Date: 4/28/00
SHEET No. C-9 OF 36 SHEETS

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H1-1(232)	2000	12R	84



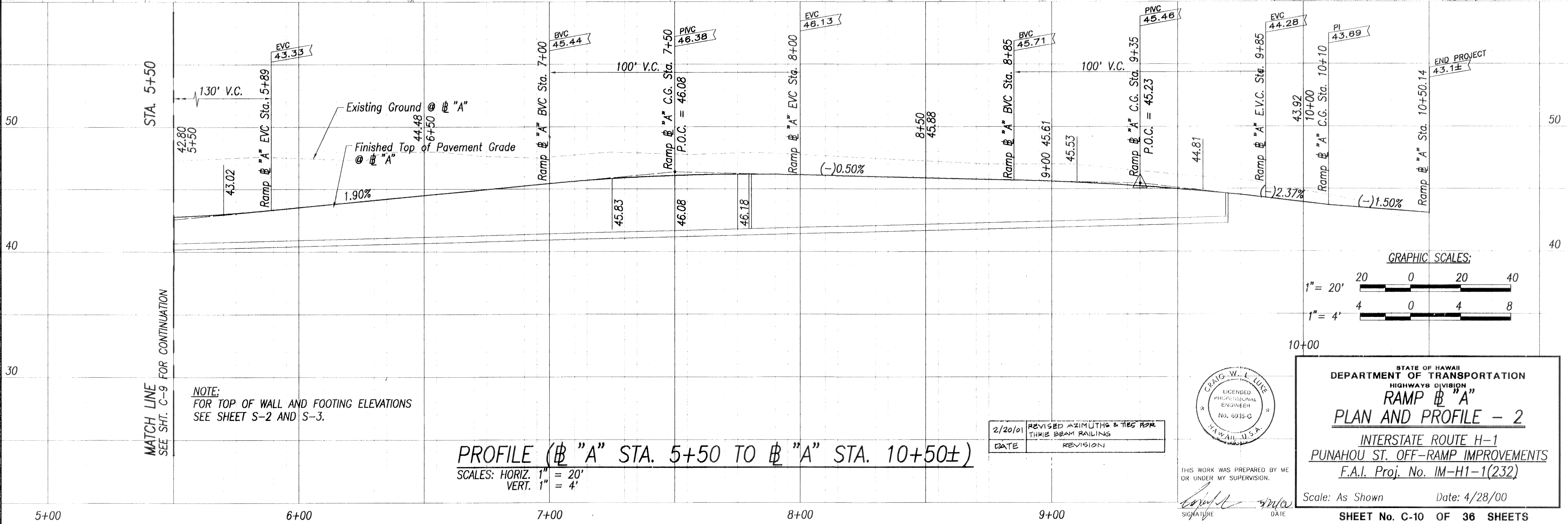
BASLINE "A" CURVE DATA

	3	4	5
Δ	22°02'36"	46°08'49"	19°20'35"
$\Delta/2$	11°01'18"	23°04'24.5"	09°40'16.5"
R	170.00'	55.00'	170.00'
T	33.11'	23.43'	28.97'
C	65.00'	43.11'	57.12'
L	65.40'	44.30'	57.39'

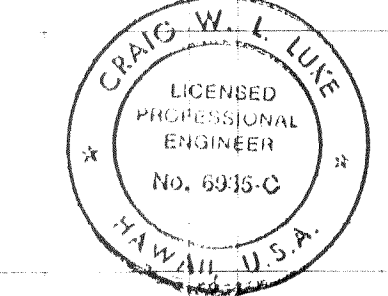
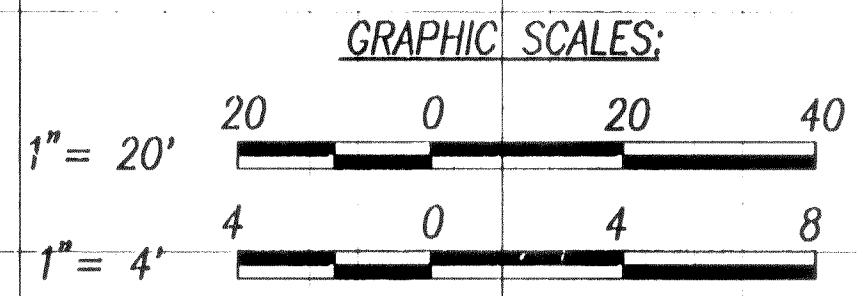
- PAVING LEGEND**
- 4" Cold Plane & 4" A.C. Overlay
 - A.C. Pav't. w/ U.P.B.C.
 - A.C. Pav't. w/o U.P.B.C.
 - Concrete Pav't. w/ U.P.B.C.
 - Reconstruct A.C. Pavement

- WALL LEGEND**
- Conc. Barrier w/ Wall (Sta. 4+50 to Sta. 6+90)
 - Conc. Barrier (Sta. 6+90 to Sta. 9+30.77)
 - 8" Conc. Wall (Sta. 9+30.77 to Sta. 10+50.14)

PLAN (Ramp "A" STA. 5+50 TO Ramp "A" STA. 10+50±)
SCALE: 1" = 20'



PROFILE (Ramp "A" STA. 5+50 TO Ramp "A" STA. 10+50±)
SCALES: HORIZ. 1" = 20'
VERT. 1" = 4'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RAMP "A"
PLAN AND PROFILE - 2
INTERSTATE ROUTE H-1
PUNAHOU ST. OFF-RAMP IMPROVEMENTS
F.A.I. Proj. No. IM-H1-1(232)
Scale: As Shown Date: 4/28/00

ORIGINAL PLAN	DATE
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

2/20/01	REVISED AZIMUTHS & TIES FOR THIR BEAM RAILING
DATE	REVISION

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
SIGNATURE DATE