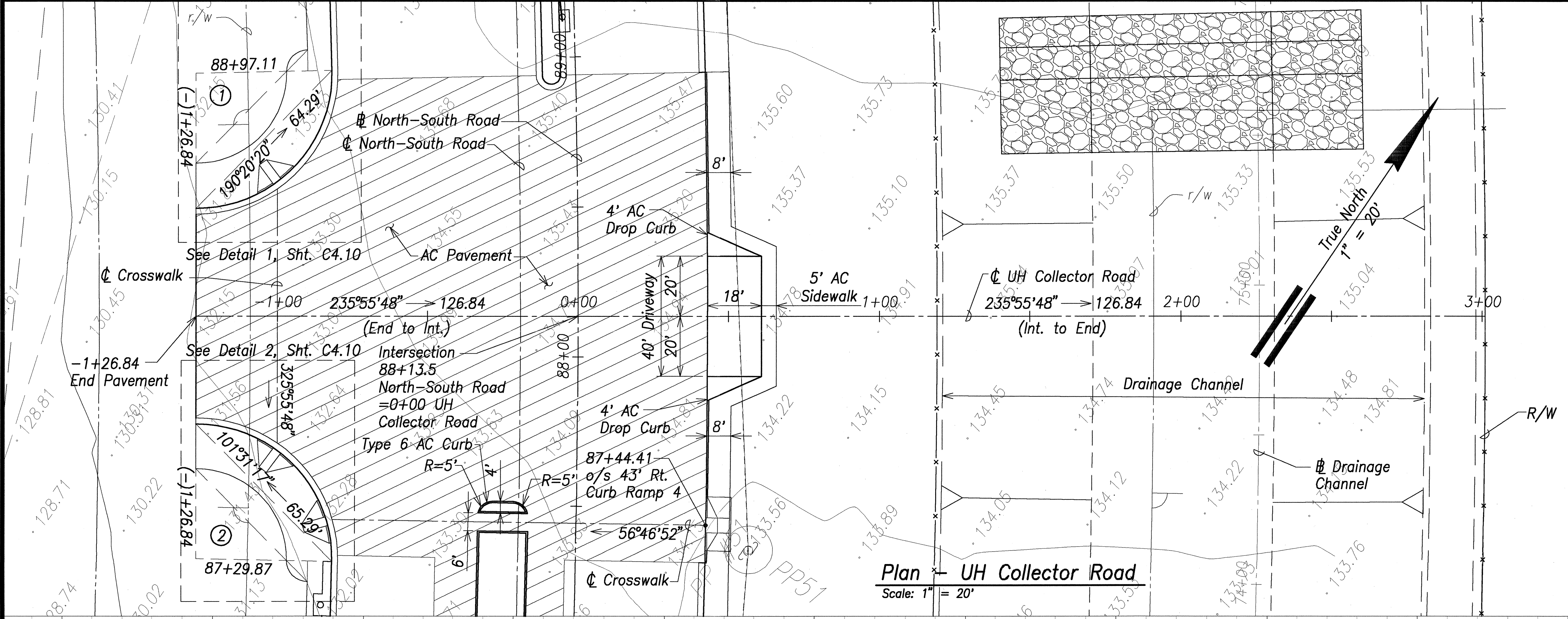


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	63	331

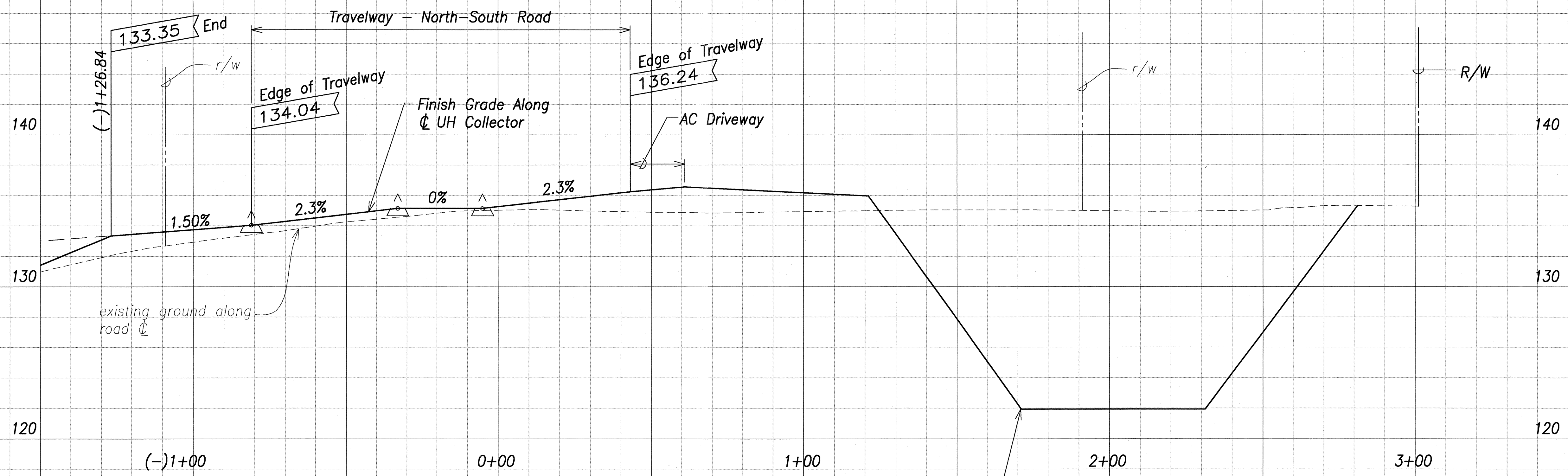
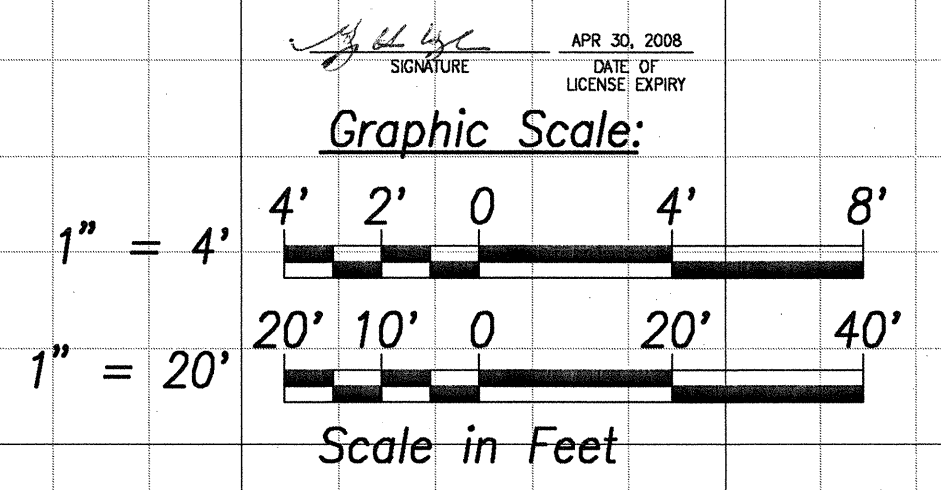
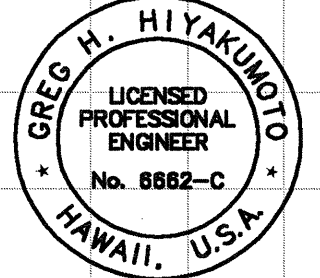
Curb Data

①	②
$\Delta = 91^{\circ}10'58''$	$\Delta = 91^{\circ}10'56''$
$\Delta_2 = 45^{\circ}35'29''$	$\Delta_2 = 45^{\circ}35'28''$
$R = 45.00'$	$R = 45.00'$
$T = 45.94'$	$T = 45.94'$
$C = 65.29'$	$C = 65.29'$
$L_c = 71.61'$	$L_c = 71.61'$

Note:
For Crosswalk Striping,
See Signing and Striping Plans



Plan - UH Collector Road
Scale: 1" = 20'

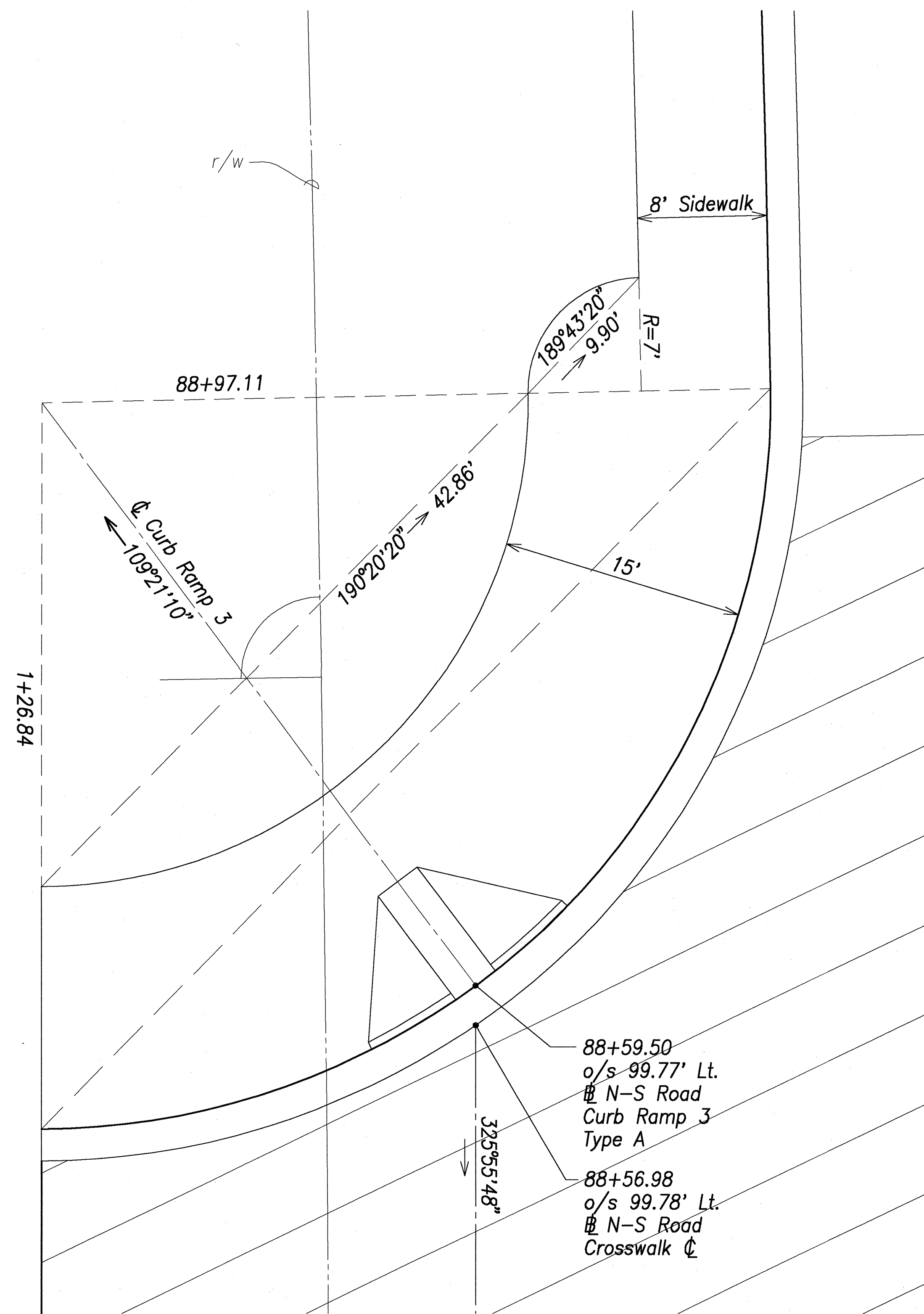


Profile - UH-Horton Collector Road
Scale: Hor: 1" = 20'
Vert: 1" = 4'

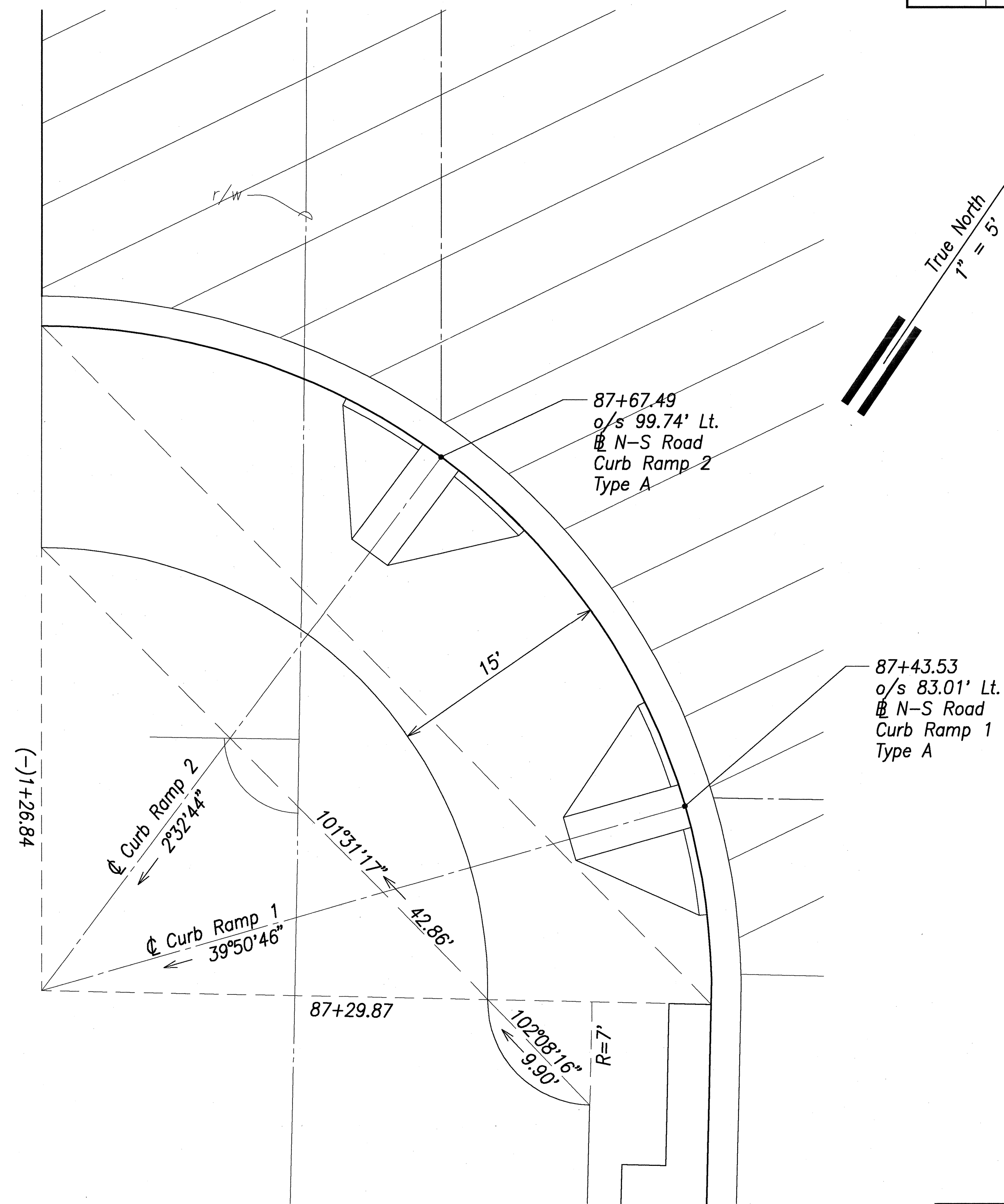
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
UH COLLECTOR RD.
PLAN AND PROFILE
North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)
Scale: As Shown Date: Feb 21, 2007
SHEET No. C4.9 OF 150 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
NOTED BY	_____
CHECKED BY	_____
NO.	_____

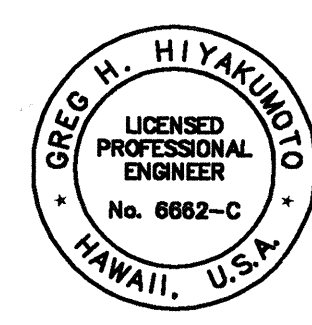
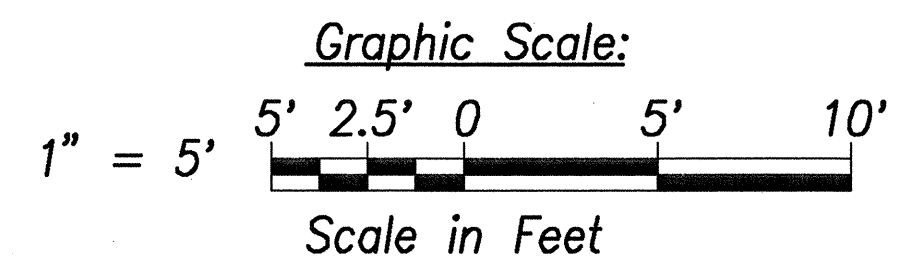
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	64	331



Detail Plan 1
Scale: 1" = 5'



Detail Plan 2
Scale: 1" = 5'



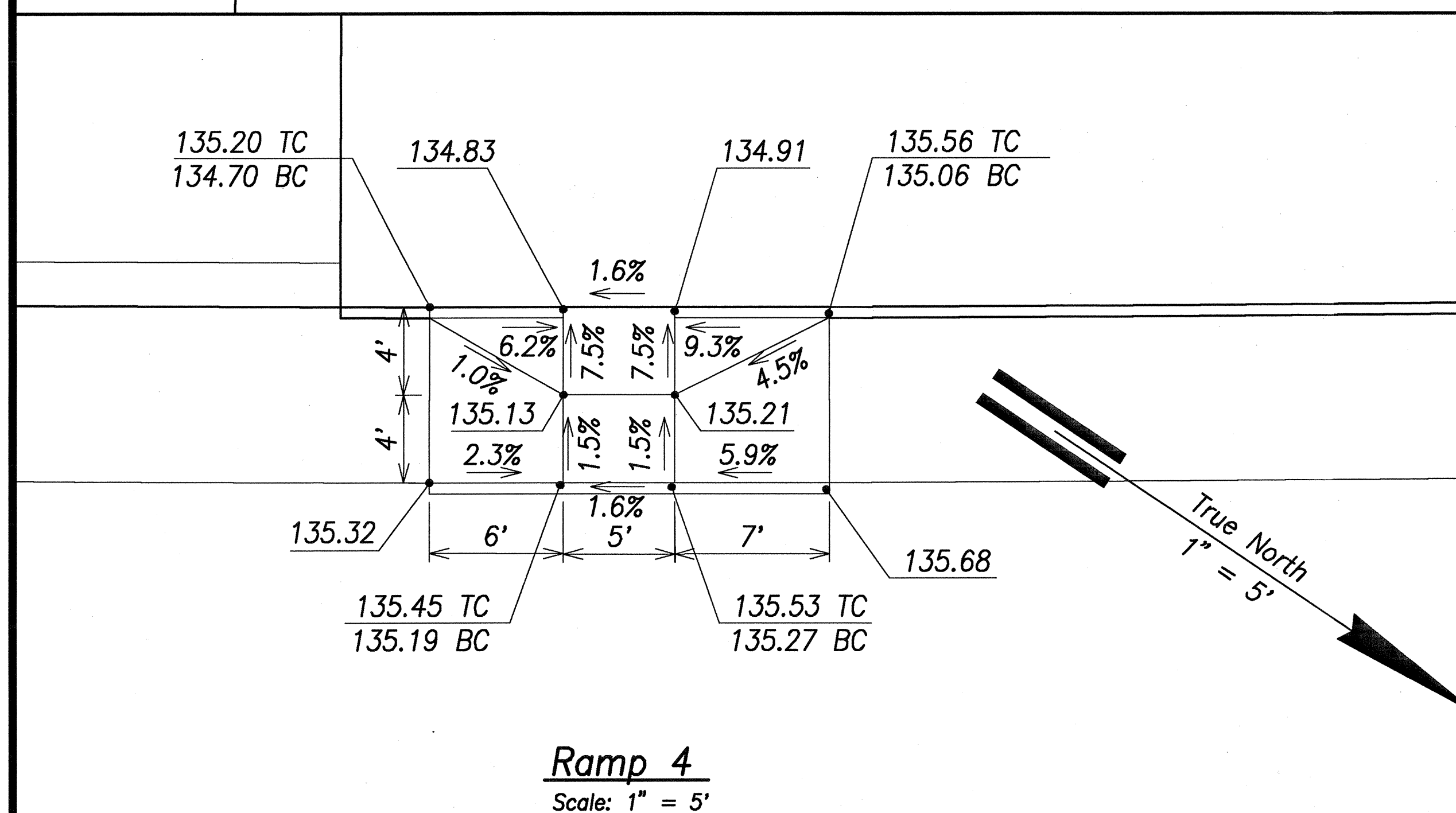
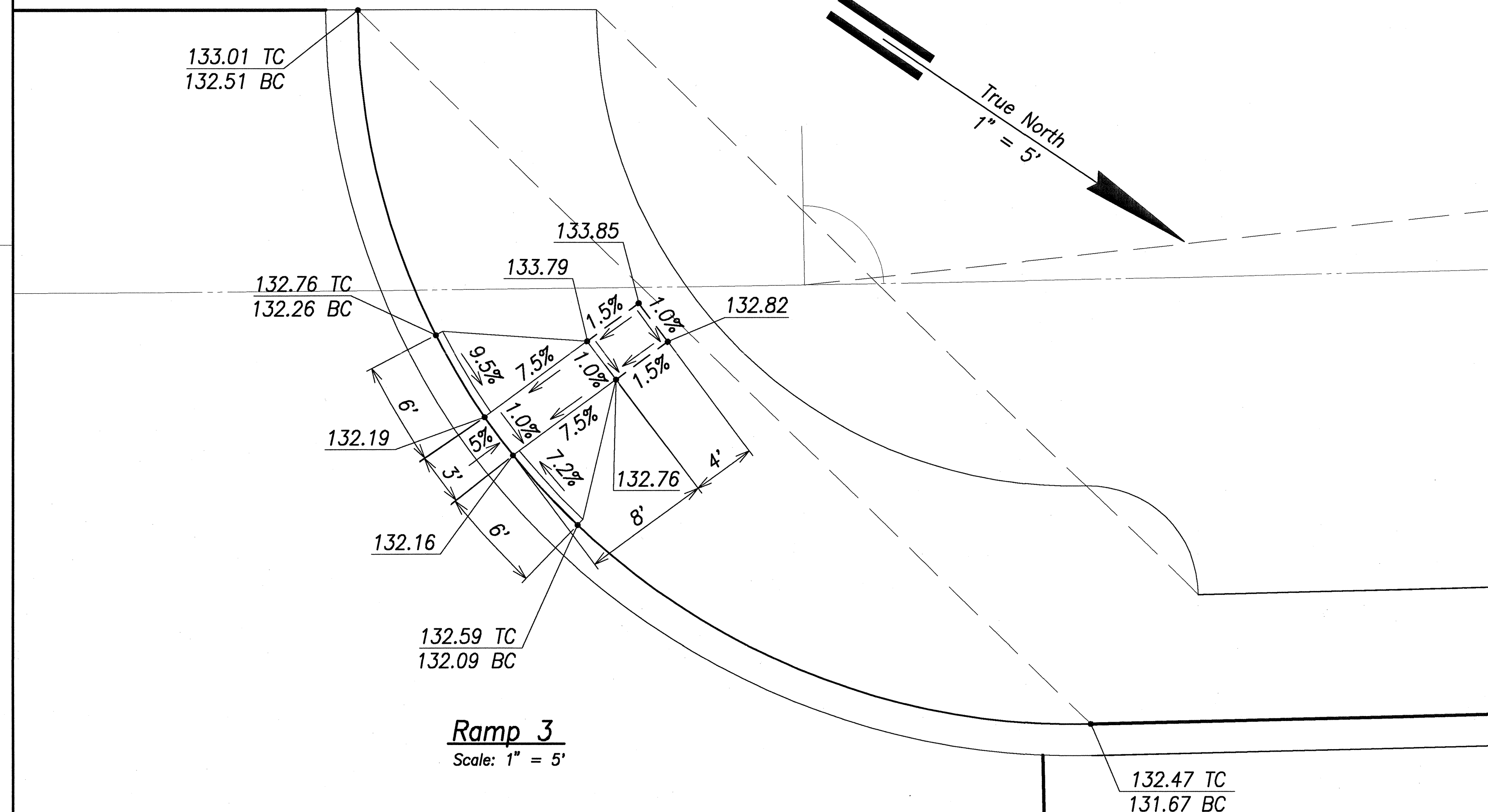
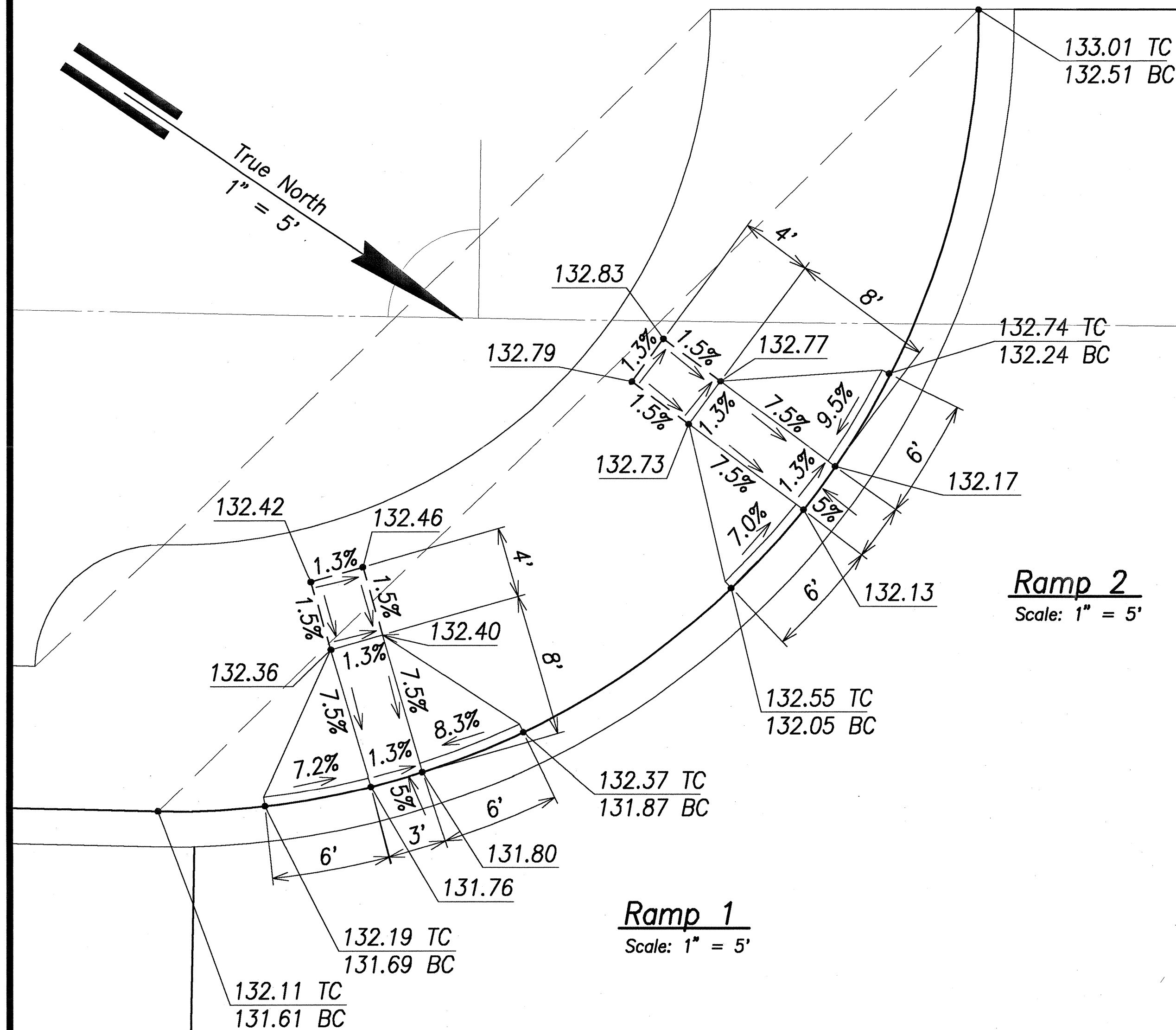
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
UH COLLECTOR RD.
DETAIL PLANS
North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: As Shown Date: Feb 21, 2007

SHEET No. C4.10 OF 150 SHEETS

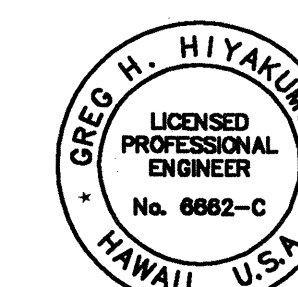
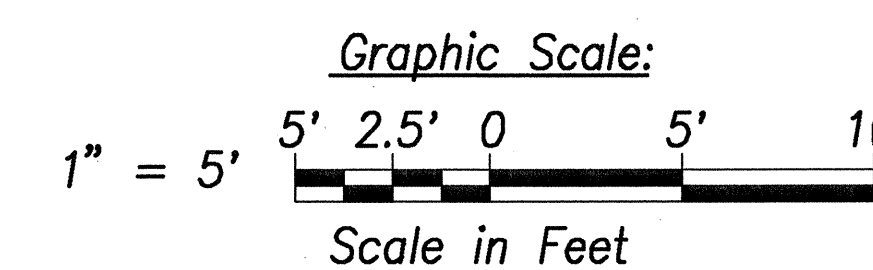
ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO. 64	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	65	331



Legend

- 52.58 Finished Spot Grade
- 57.58 TC Finished Top Of Curb
- 55.38 BC Finished Bottom Of Curb



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
DATE OF LICENSE EXPIRY: APR 30, 2008
SIGNATURE: [Signature]

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

UH COLLECTOR ROAD CURB RAMPS PLANS

North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: As Shown Date: Feb 21, 2007

SHEET No. C4.11 OF 150 SHEETS