

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	55	331

Curb Data

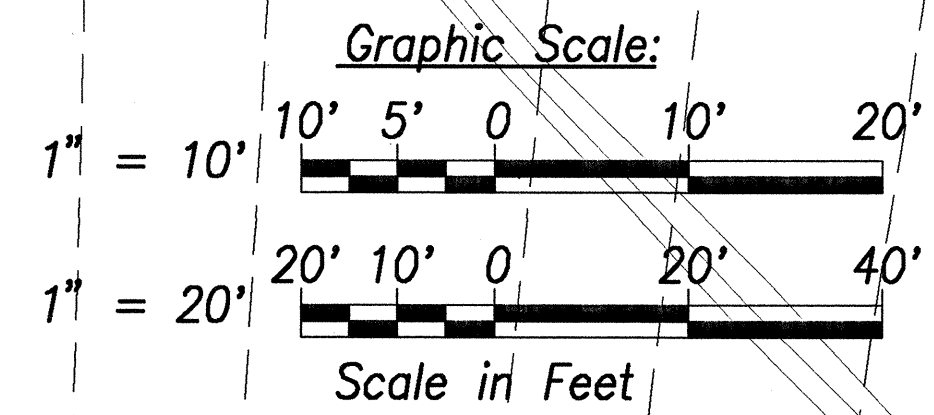
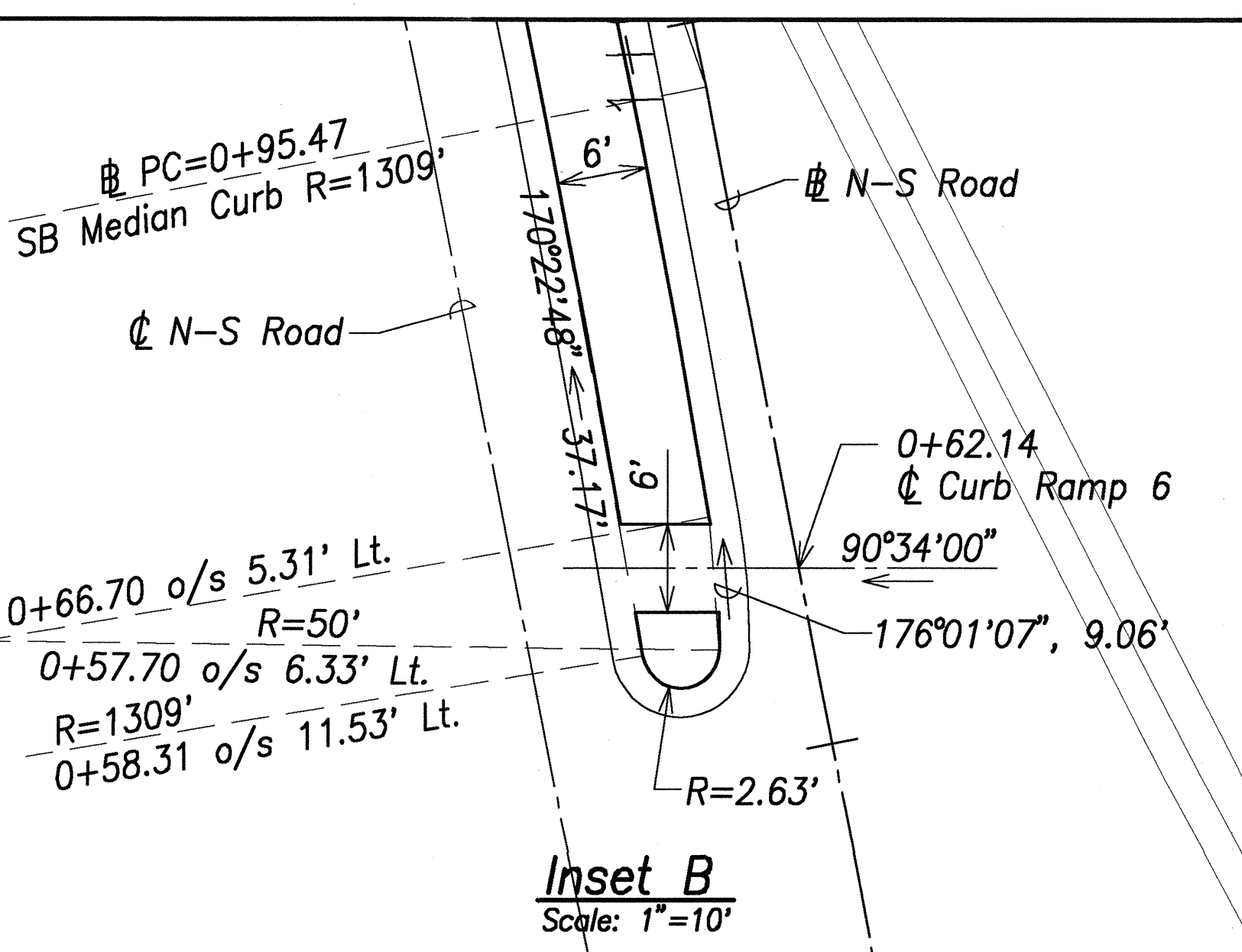
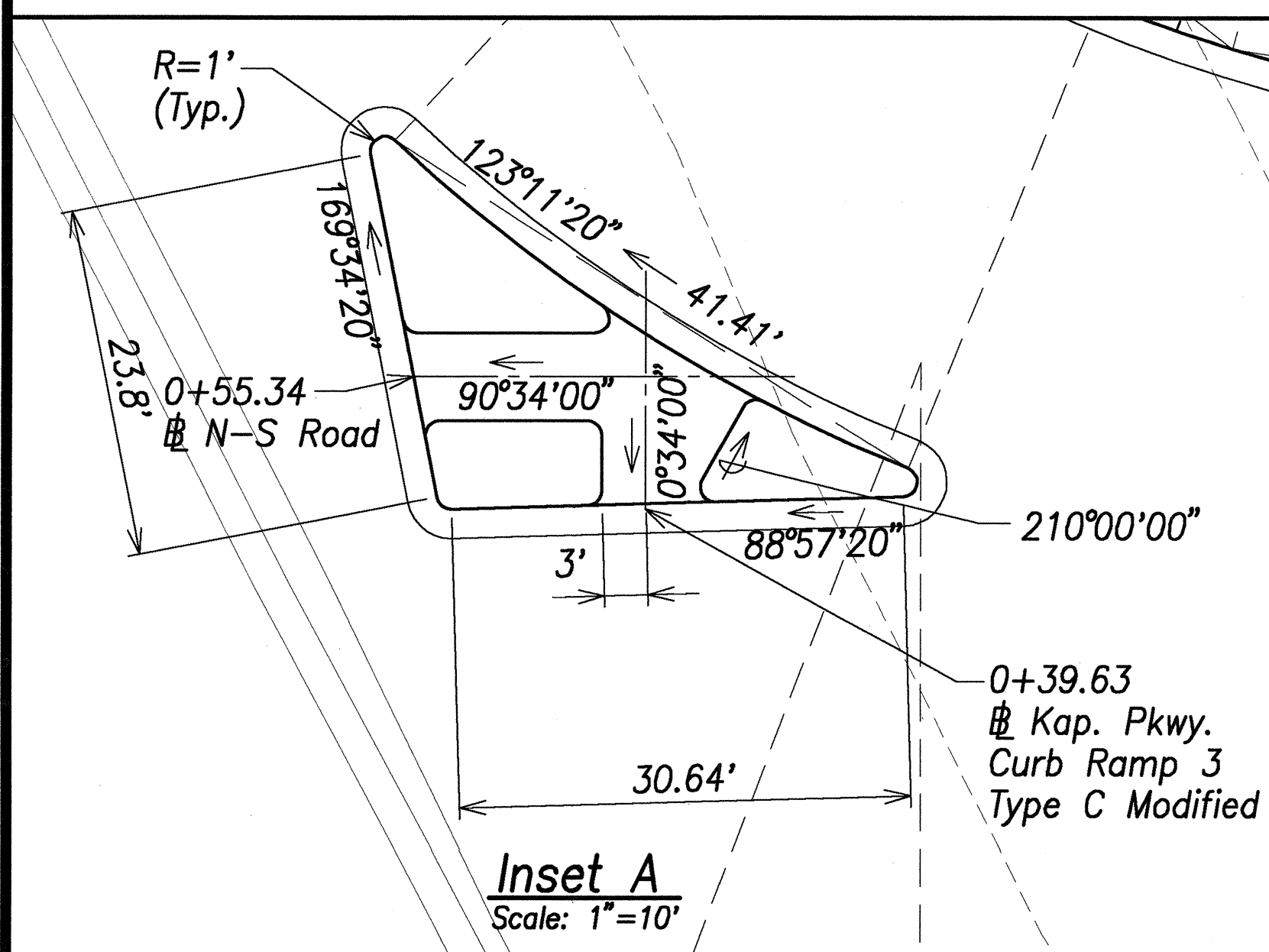
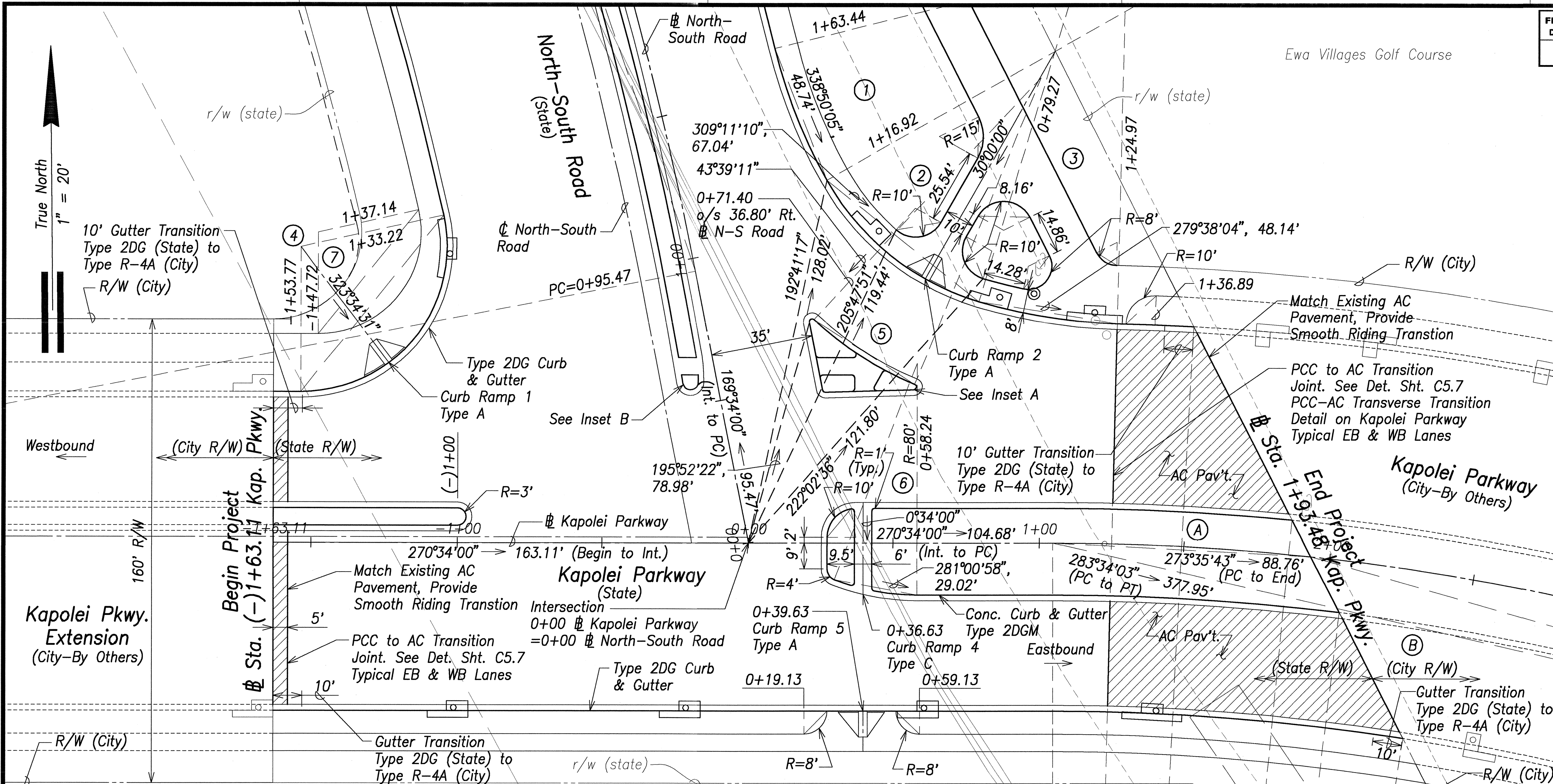
①	②
$\Delta = 15^{\circ}33'47''$ $\Delta/2 = 7^{\circ}46'53.5''$ $R = 180.00'$ $T = 24.60'$ $C = 48.74'$ $L_c = 48.89'$	$\Delta = 43^{\circ}44'03''$ $\Delta/2 = 21^{\circ}52'01.5''$ $R = 90.00'$ $T = 36.12'$ $C = 67.04'$ $L_c = 68.70'$
③	④
$\Delta = 15^{\circ}22'07''$ $\Delta/2 = 7^{\circ}41'3.5''$ $R = 180.00'$ $T = 24.29'$ $C = 48.14'$ $L_c = 48.28'$	$\Delta = 102^{\circ}38'19''$ $\Delta/2 = 51^{\circ}19'9.5''$ $R = 50.00'$ $T = 62.45'$ $C = 78.06'$ $L_c = 89.57'$
⑤	⑥
$\Delta = 20^{\circ}55'41''$ $\Delta/2 = 10^{\circ}27'05''$ $R = 114.00'$ $T = 21.05'$ $C = 41.41'$ $L_c = 41.64'$	$\Delta = 20^{\circ}53'57''$ $\Delta/2 = 10^{\circ}26'58.5''$ $R = 80.00'$ $T = 14.75'$ $C = 29.02'$ $L_c = 29.18'$

Sidewalk Return Data

⑦
$\Delta = 102^{\circ}48'32''$ $\Delta/2 = 51^{\circ}24'16''$ $R = 35.00'$ $T = 43.85'$ $C = 54.71'$ $L_c = 62.80'$

Kapolei Pkwy. @ Curve Data

(A) (PC To End)	(B) (PC To PT)
$\Delta = 6^{\circ}03'26''$ $\Delta/2 = 3^{\circ}01'43''$ $R = 840.00'$ $T = 44.44'$ $C = 88.76'$ $L_c = 88.80'$	$\Delta = 26^{\circ}00'07''$ $\Delta/2 = 13^{\circ}00'03.5''$ $R = 840.00'$ $T = 193.94'$ $C = 377.95'$ $L_c = 381.21'$



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KAPOLEI PARKWAY INTERSECTION
GEOMETRIC PLAN
North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: As Shown Date: Feb 21, 2007

SHEET No. C4.1 OF 150 SHEETS

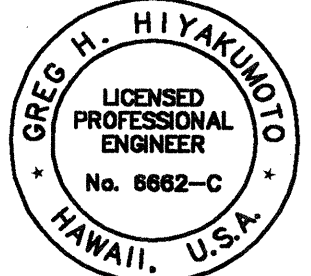
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	56	331

Legend

- 49.52 Exist. Spot Elevation
- 52.58 Finished Spot Grade
- 57.58 TC Finished Top of Curb
- 55.38 BC Finished Bottom of Curb

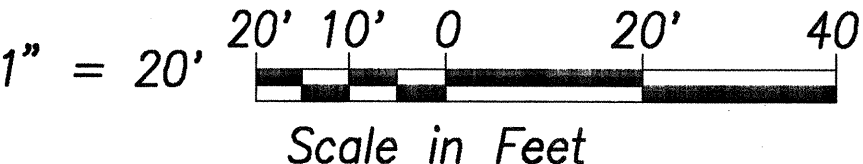
Note:
For Curb Ramp
Details, See Sht. C4.3



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

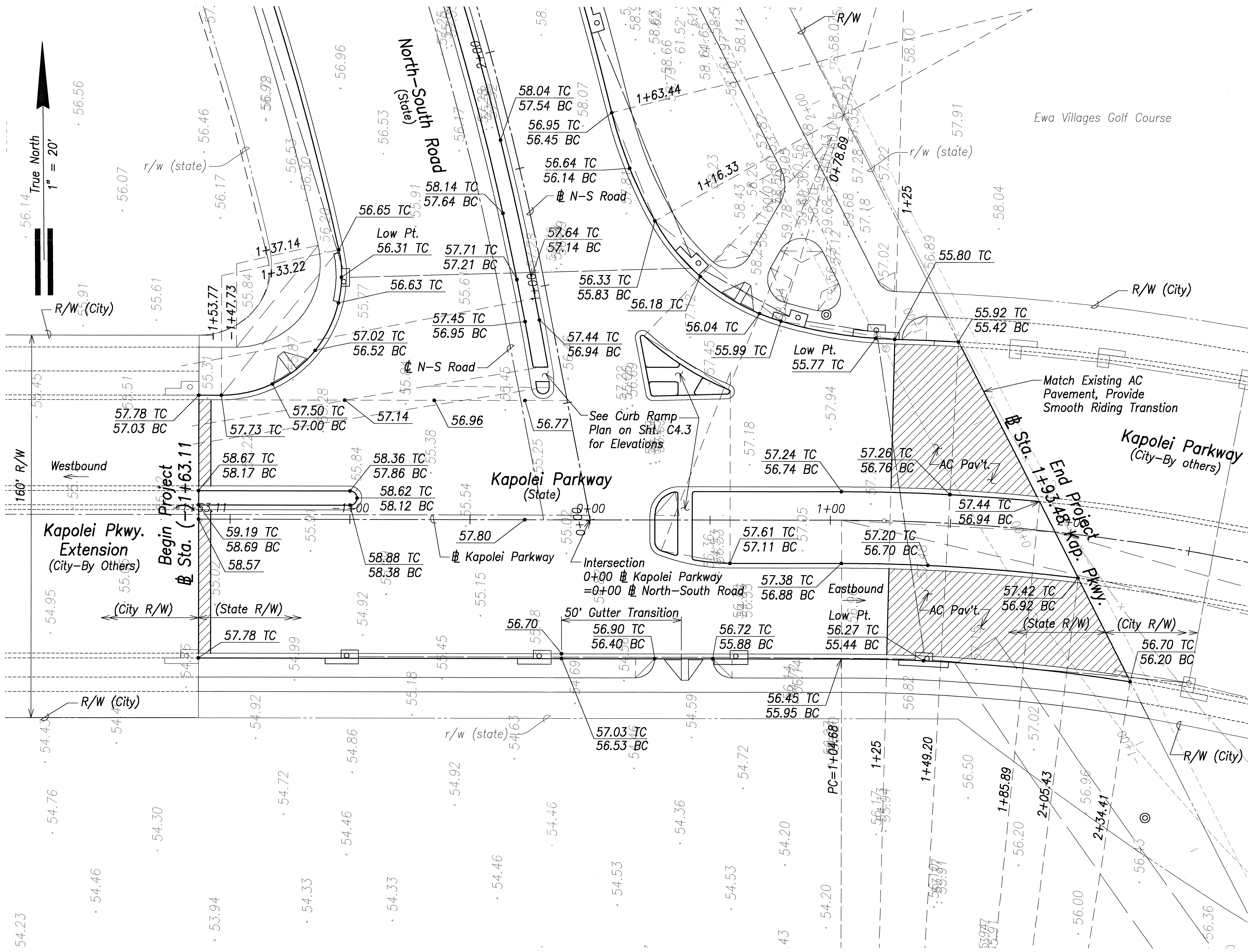
SIGNATURE DATE OF LICENSE EXPIRY

Graphic Scale:



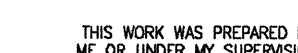
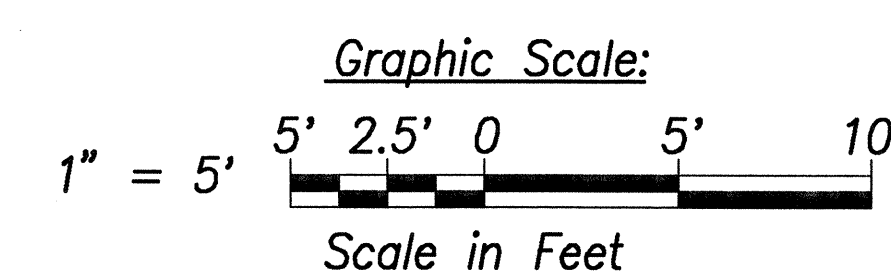
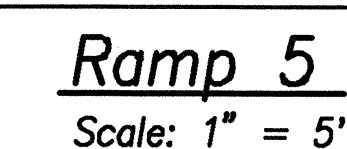
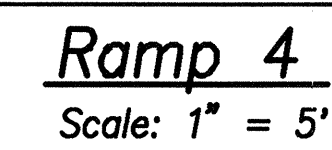
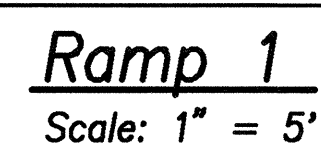
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
KAPOLEI PARKWAY
INTERSECTION GRADING PLAN
North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)
Scale: As Shown Date: Feb 21, 2007
SHEET No. C4.2 OF 150 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	QUANTITIES BY	
	CHECKED BY	
No.		



True North
1" = 5'

52.58 *Finished Spot Grade*
 57.58 TC *Finished Top of Curb*
 55.38 BC *Finished Bottom of Curb*



[Signature] APR 30, 2008
SIGNATURE DATE OF LICENSE EXPIRATION

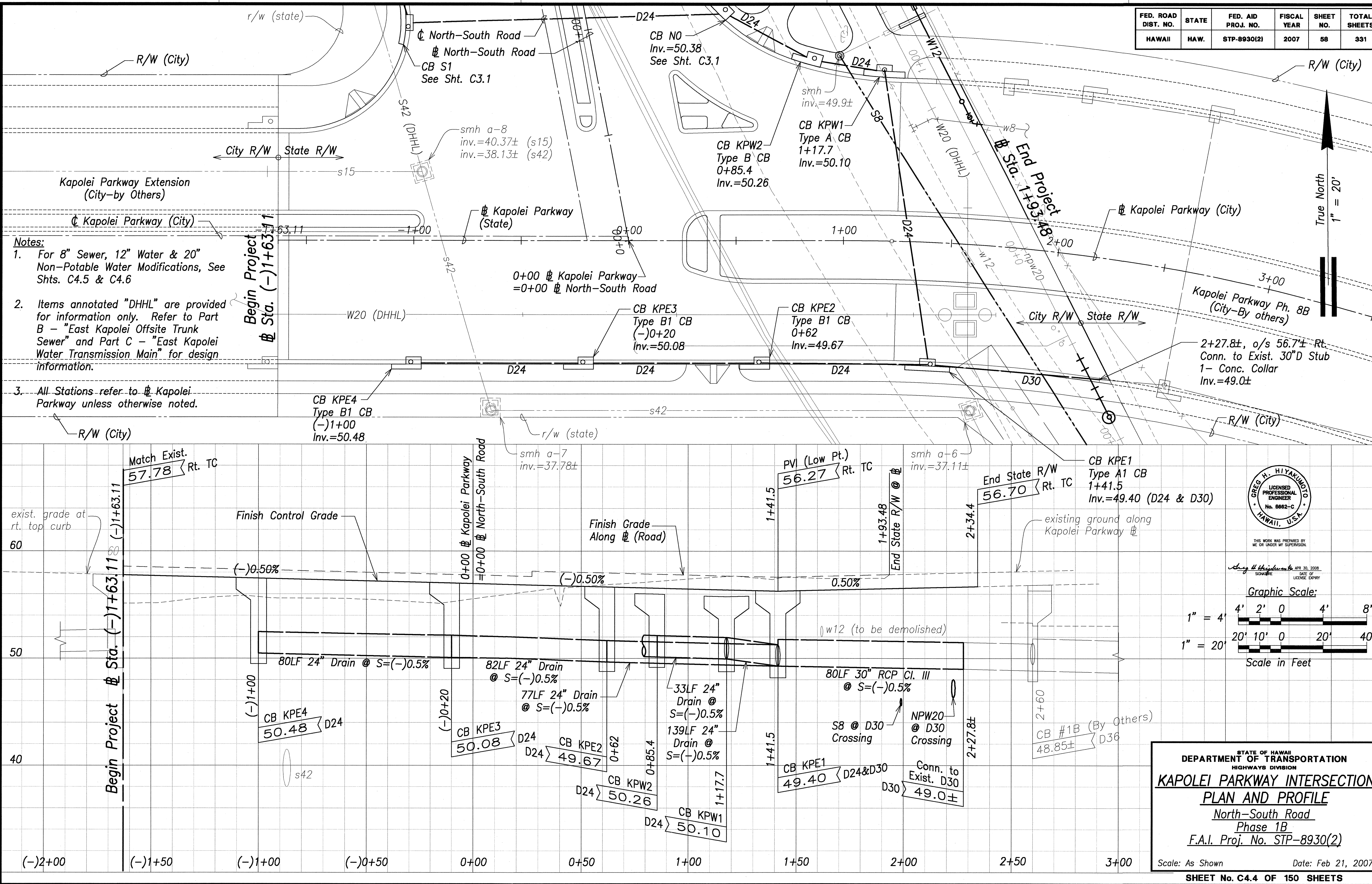
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KAPOLEI PARKWAY INTERSECTION
CURB RAMPS PLAN
North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: As Shown Date: Feb 21, 2002

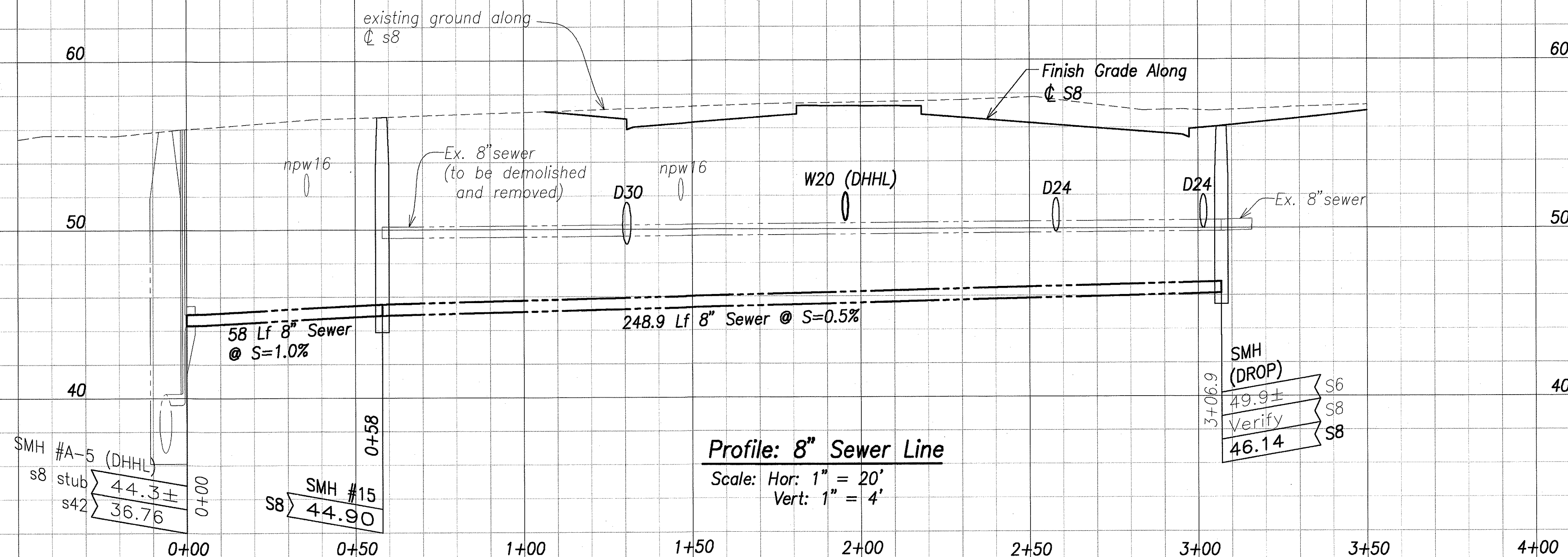
SHEET No. C4.3 OF 150 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	58	331



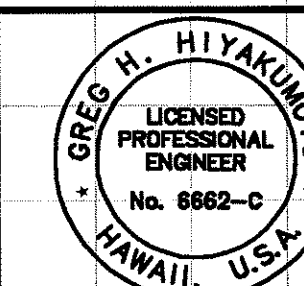
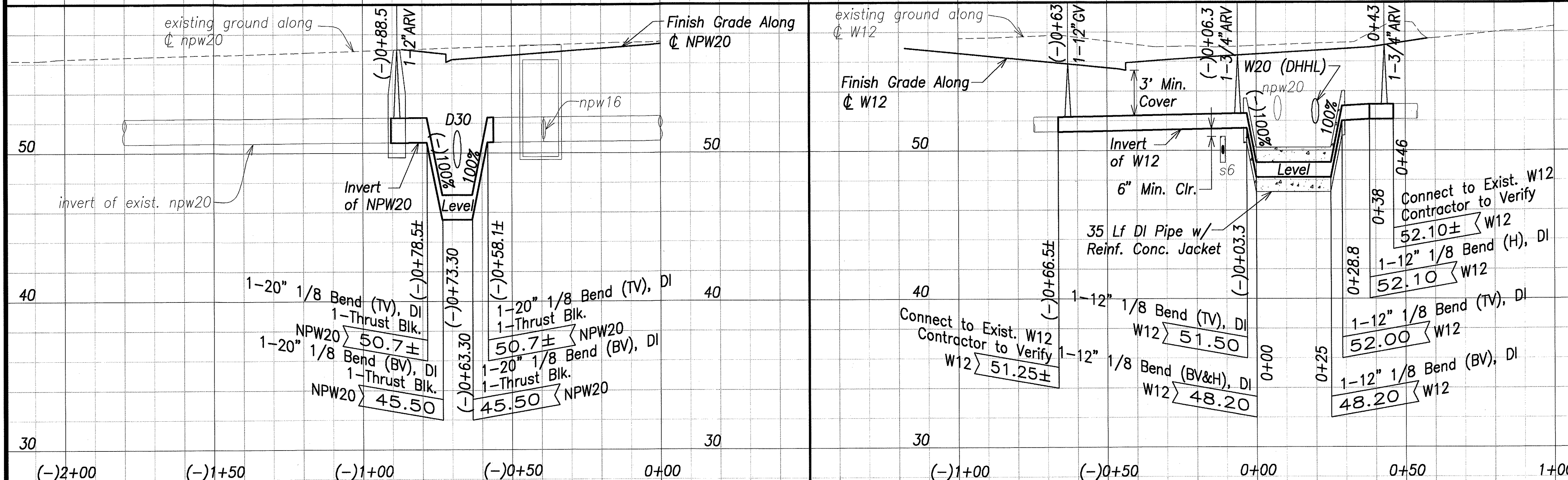
DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	ADD. 60	331



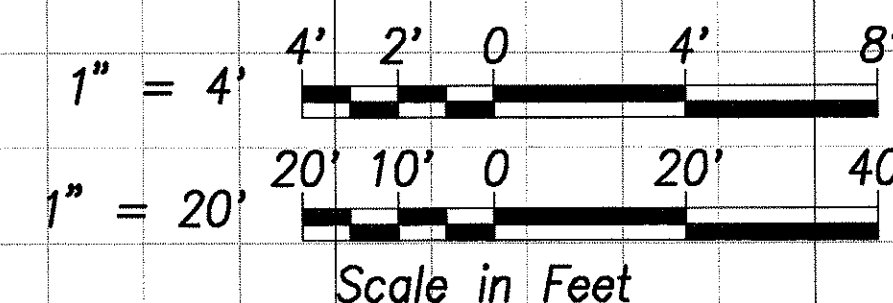
APPROVED:

Chief, Capital Projects Division, B.W.S. Date



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Graphic Scale:



5/31/07	Revised per BWS comments
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**KAPOLEI PARKWAY INTERSECTION
UTILITY PROFILES**
North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: As Shown Date: Feb 21, 2007

SHEET No. C4.6 OF 150 SHEETS

ADD. 60

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	
No.		