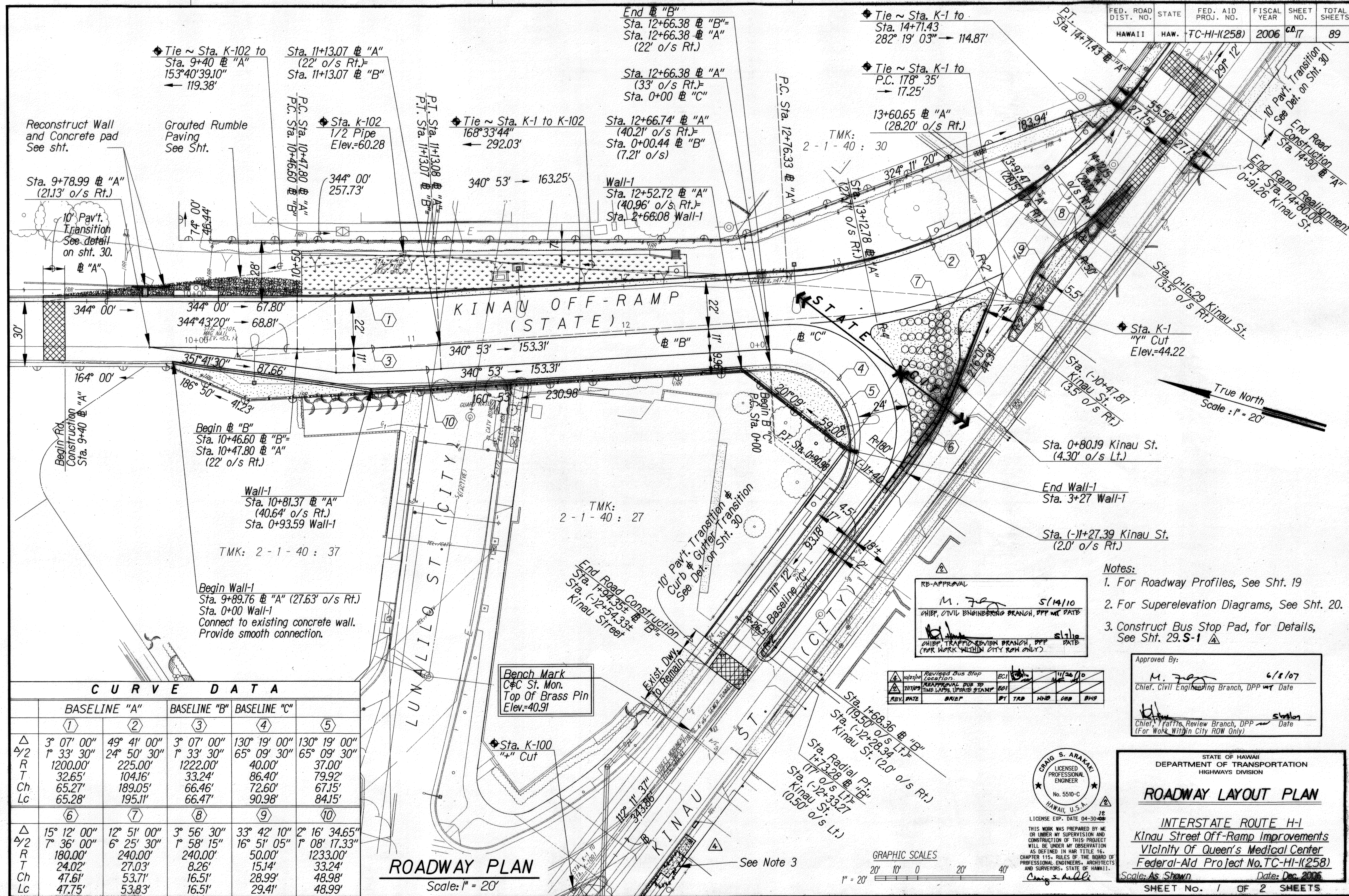




CURVE DATA					
	BASELINE "A"		BASELINE "B"	BASELINE "C"	
	①	②	③	④	⑤
Δ	3° 07' 00"	49° 41' 00"	3° 07' 00"	130° 19' 00"	130° 19' 00"
Δ/2	1° 33' 30"	24° 50' 30"	1° 33' 30"	65° 09' 30"	65° 09' 30"
R	1200.00'	225.00'	1222.00'	40.00'	37.00'
T	32.65'	104.16'	33.24'	86.40'	79.92'
Ch	65.27'	189.05'	66.46'	72.60'	67.15'
Lc	65.28'	195.11'	66.47'	90.98'	84.15'
	⑥	⑦	⑧	⑨	⑩
Δ	15° 12' 00"	12° 51' 00"	3° 56' 30"	33° 42' 10"	2° 16' 34.65"
Δ/2	7° 36' 00"	6° 25' 30"	1° 58' 15"	16° 51' 05"	1° 08' 17.33"
R	180.00'	240.00'	240.00'	50.00'	1233.00'
T	24.02'	27.03'	8.26'	15.14'	33.24'
Ch	47.61'	53.71'	16.51'	28.99'	48.98'
Lc	47.75'	53.83'	16.51'	29.41'	48.99'

ROADWAY PLAN
Scale: 1" = 20'

- Notes:**
1. For Roadway Profiles, See Sht. 19
 2. For Superelevation Diagrams, See Sht. 20.
 3. Construct Bus Stop Pad, for Details, See Sht. 29.5-1

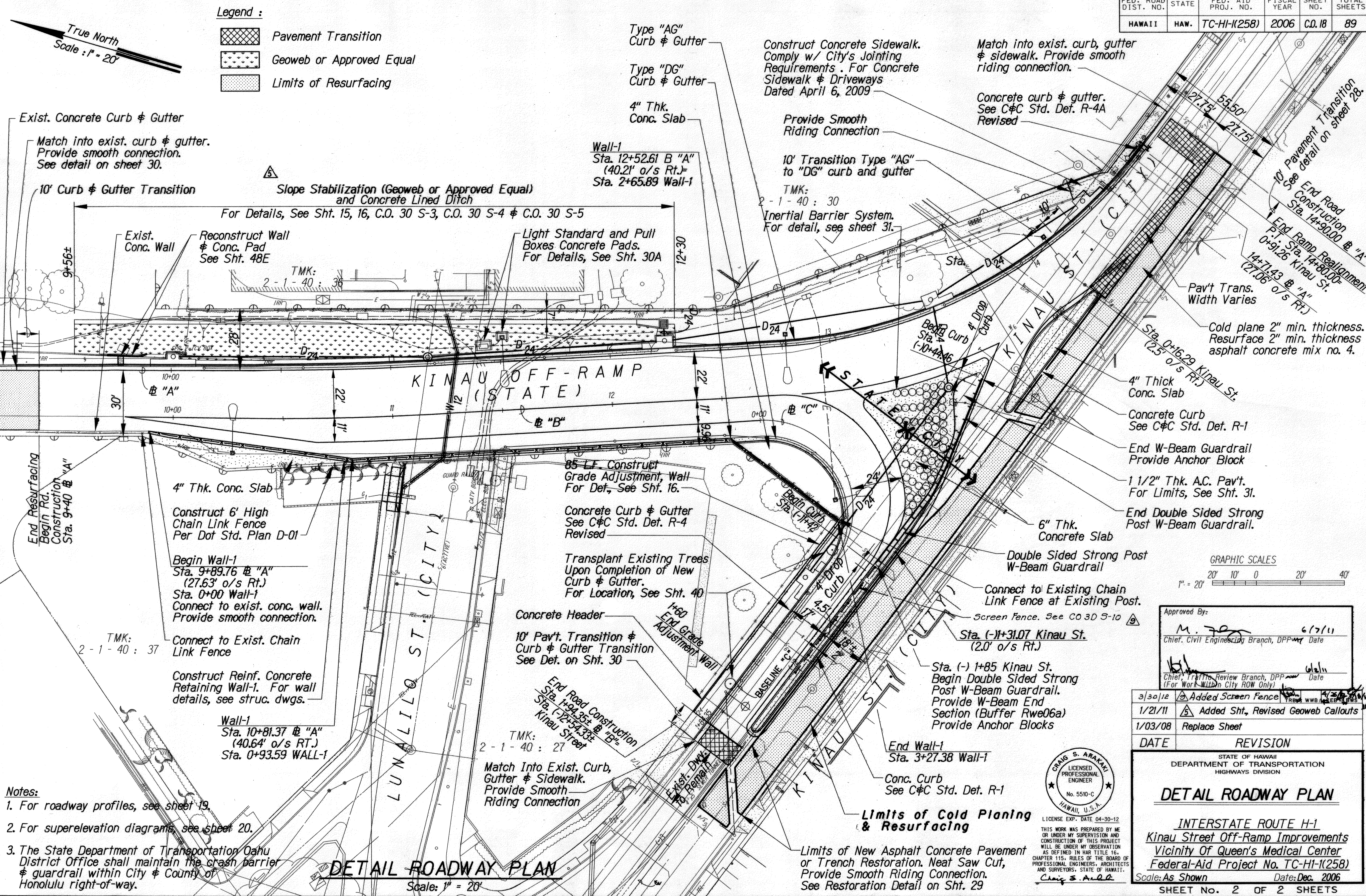
Approved By:
M. J. [Signature]
Chief, Civil Engineering Branch, DPP [Date]
[Signature]
Chief, Traffic Review Branch, DPP [Date]
(For Work Within City ROW Only)

CRAIG S. ARAKI
LICENSED PROFESSIONAL ENGINEER
No. 5510-C
HAWAII, U.S.A.
12
LICENSE EXP. DATE 04-30-08
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN HAWAII TITLE 16, CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII.
[Signature]

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY LAYOUT PLAN
INTERSTATE ROUTE H-1
Kinau Street Off-Ramp Improvements
Vicinity Of Queen's Medical Center
Federal-Aid Project No. TC-HI-K(258)
Scale: As Shown Date: Dec. 2006
SHEET No. 1 OF 2 SHEETS

SURVEY PLOTTED BY: [Blank]
DATE: [Blank]
DRAWN BY: [Blank]
DESIGNED BY: [Blank]
CHECKED BY: [Blank]
ORIGINAL PLAN: [Blank]
NOTES BOX: [Blank]
NO. [Blank]

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-HI-1(258)	2006	C.O. 18	89



- Notes:**
1. For roadway profiles, see sheet 19.
 2. For superelevation diagrams, see sheet 20.
 3. The State Department of Transportation Oahu District Office shall maintain the crash barrier & guardrail within City & County of Honolulu right-of-way.

DETAIL ROADWAY PLAN
Scale: 1" = 20'

GRAPHIC SCALES
1" = 20'

Approved By: *M. J. [Signature]* 6/7/11
Chief, Civil Engineering Branch, DPP Date

Chief, Traffic Review Branch, DPP Date
(For Work Within City ROW Only)

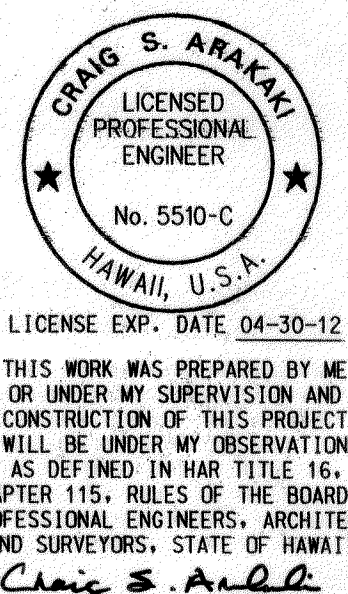
DATE	REVISION
3/30/12	Added Screen Fence
1/21/11	Added Sht., Revised Geoweb Callouts
1/03/08	Replace Sheet

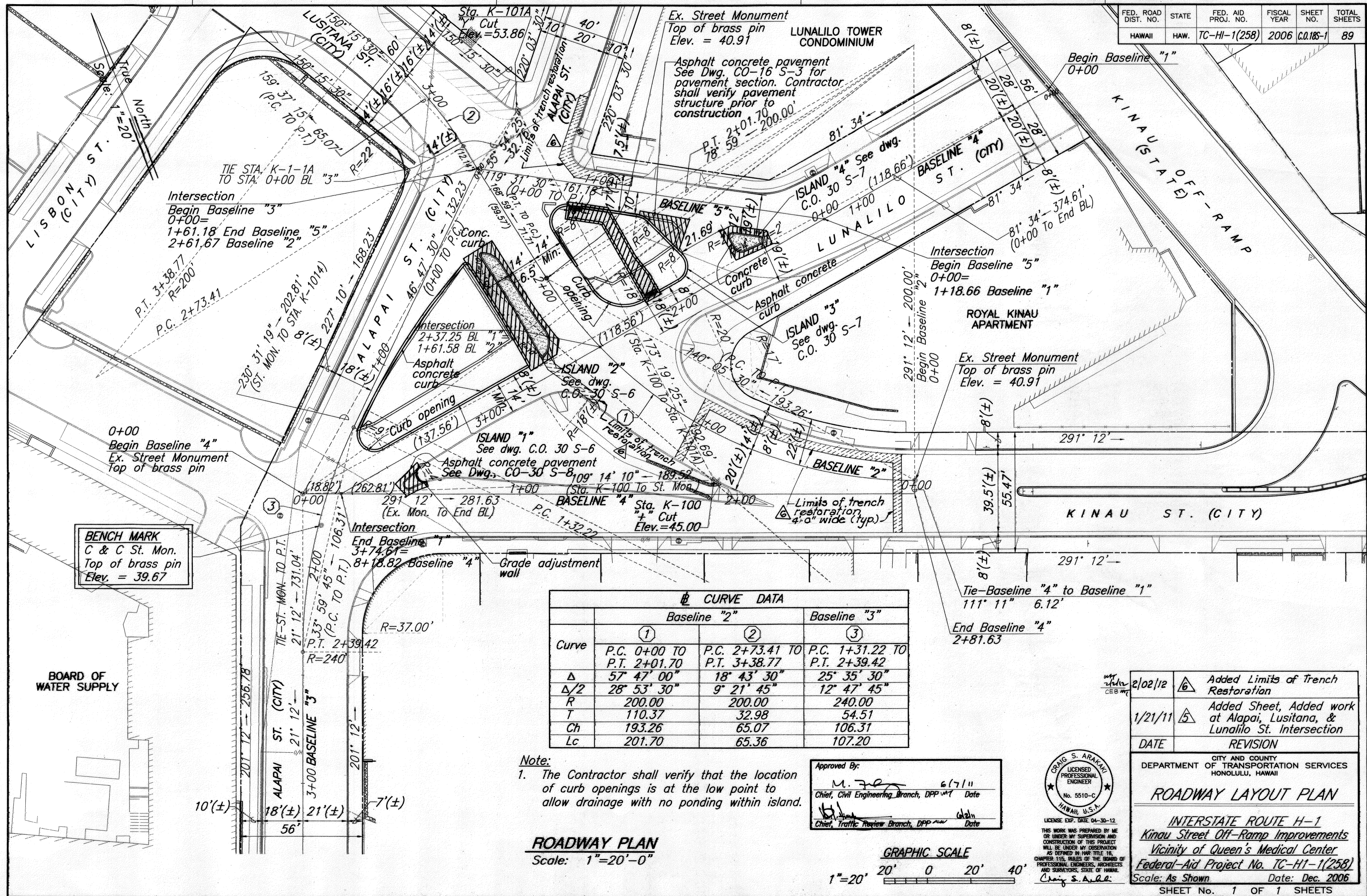
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL ROADWAY PLAN

INTERSTATE ROUTE H-1
Kinau Street Off-Ramp Improvements
Vicinity Of Queen's Medical Center
Federal-Aid Project No. TC-HI-1(258)

Scale: As Shown Date: Dec. 2006
SHEET No. 2 OF 2 SHEETS

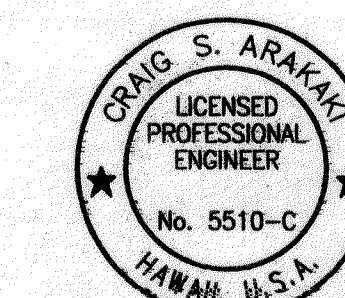




CURVE DATA			
	Baseline "2"	Baseline "3"	Baseline "4"
Curve	①	②	③
P.C.	0+00 TO	2+73.41 TO	1+31.22 TO
P.T.	2+01.70	3+38.77	2+39.42
Δ	57° 47' 00"	18° 43' 30"	25° 35' 30"
Δ/2	28° 53' 30"	9° 21' 45"	12° 47' 45"
R	200.00	200.00	240.00
T	110.37	32.98	54.51
Ch	193.26	65.07	106.31
Lc	201.70	65.36	107.20

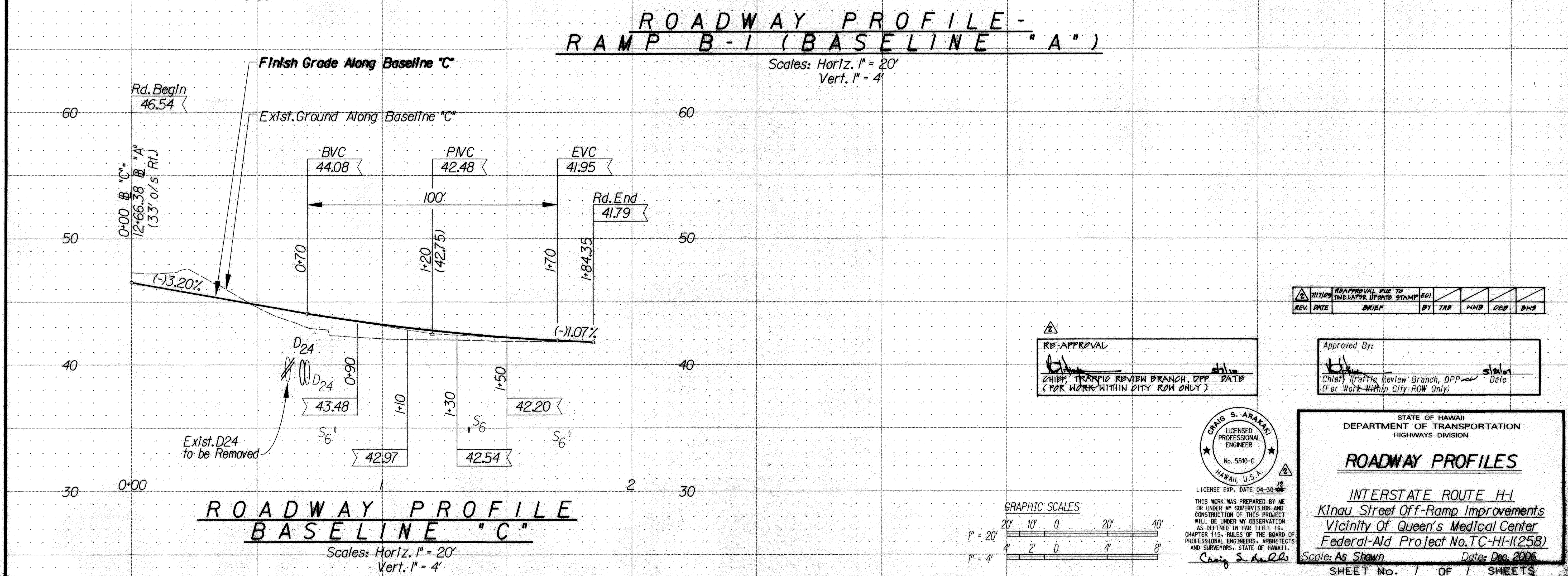
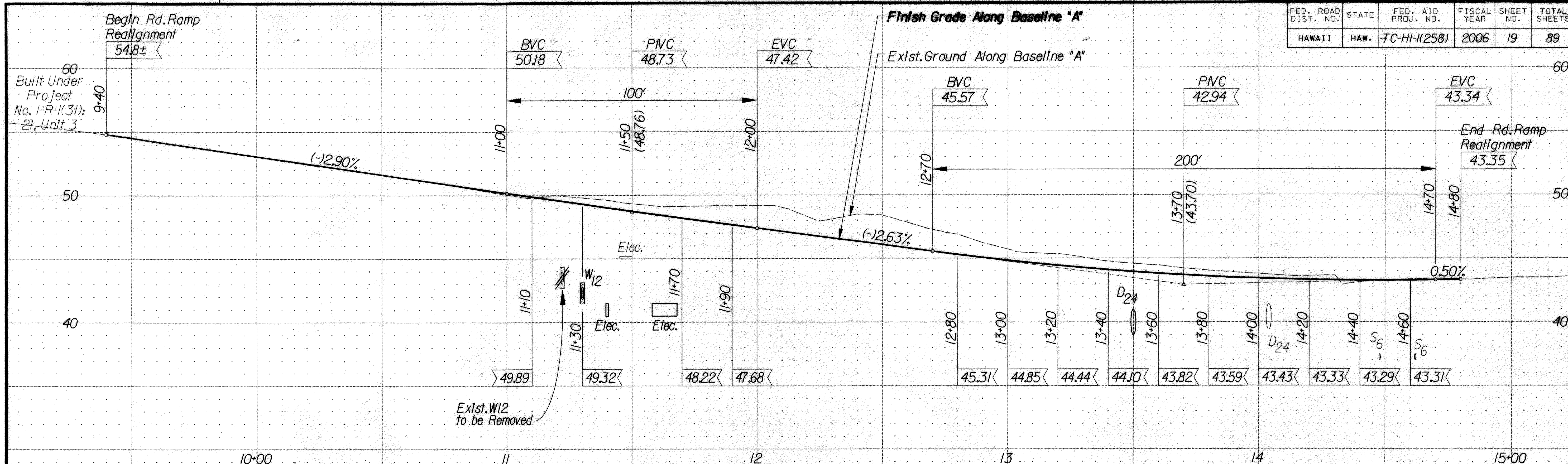
Note:
1. The Contractor shall verify that the location of curb openings is at the low point to allow drainage with no ponding within island.

Approved By:
M. J. [Signature] 6/7/11
Chief, Civil Engineering Branch, DPP
[Signature] 6/7/11
Chief, Traffic Review Branch, DPP



04-30-12 APPROVED BY ME DESIGN AND IS PROJECT OSERVATION TITLE TR THE BOARD OF S. ARCHITECTS OF HAWAII. Q.E.	2/02/12 6 Added Limits of Trench Restoration
	1/21/11 5 Added Sheet, Added work at Alapai, Lusitana, & Lunalilo St. Intersection
DATE	REVISION
CITY AND COUNTY DEPARTMENT OF TRANSPORTATION SERVICES HONOLULU, HAWAII	
ROADWAY LAYOUT PLAN	
INTERSTATE ROUTE H-1 Kinau Street Off-Ramp Improvements Vicinity of Queen's Medical Center Federal-Aid Project No. TC-H1-1(258)	
Scale: As Shown	Date: Dec. 2006
SHEET No. 1 OF 1 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-HI-1(258)	2006	19	89

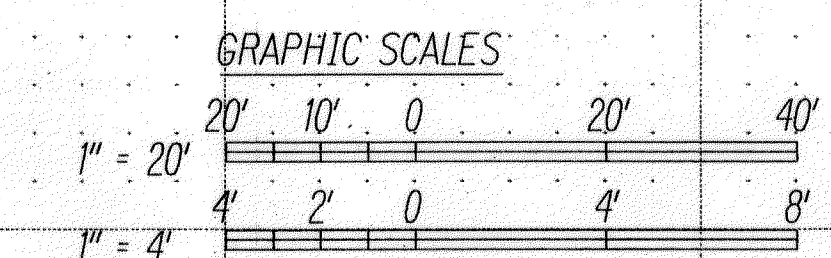
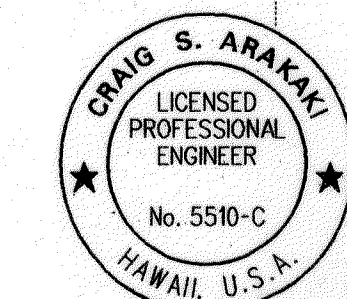


DESIGNED BY	DATE
TRACED BY	
NOTED BY	
CHECKED BY	

RE-APPROVAL
 Chief, Traffic Review Branch, DPP
 (For Work Within City ROW Only)

REV.	DATE	REVISION	BY	CHKD.	APP'D.

Approved By:
 Chief, Traffic Review Branch, DPP
 (For Work Within City ROW Only)



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN H.A.R. TITLE 16, CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

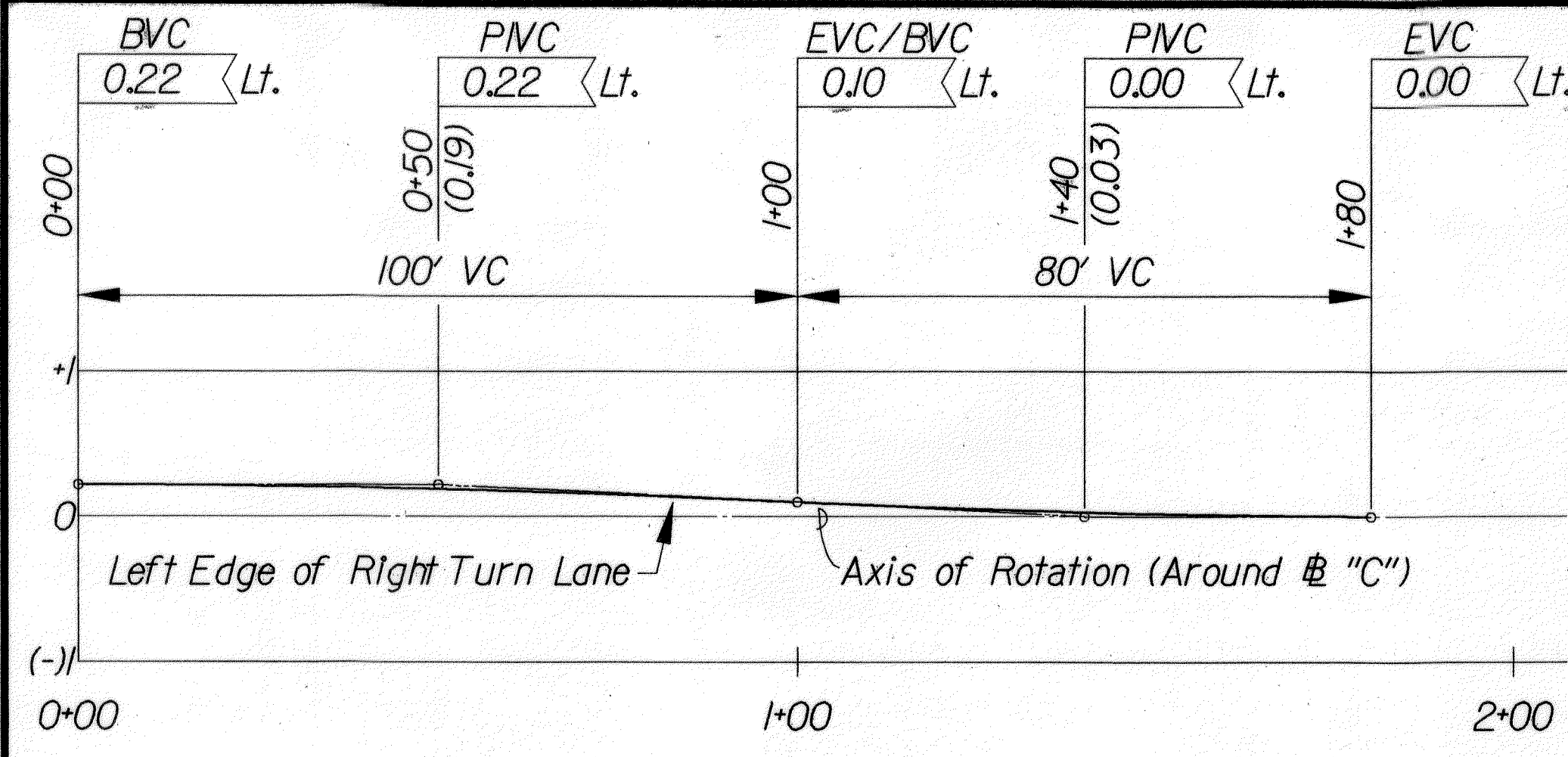
ROADWAY PROFILES

INTERSTATE ROUTE H-1
 Kinau Street Off-Ramp Improvements
 Vicinity Of Queen's Medical Center
 Federal-Aid Project No. TC-HI-1(258)

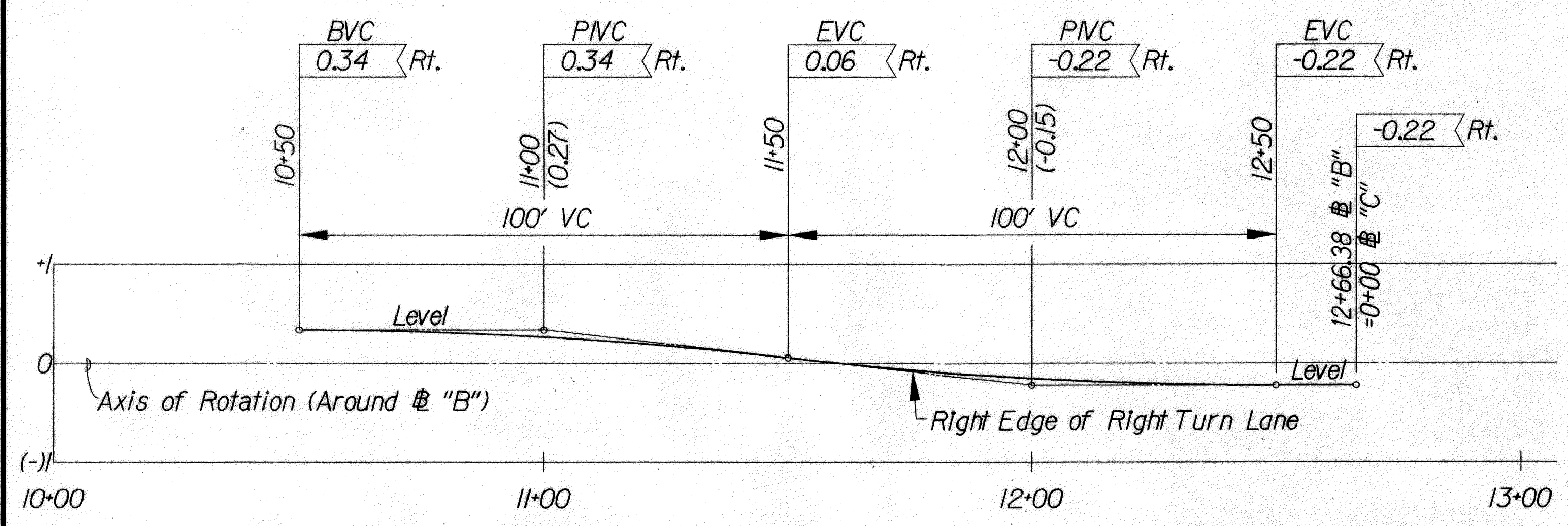
Scale: As Shown Date: Dec. 2006

SHEET No. 1 OF 1 SHEETS

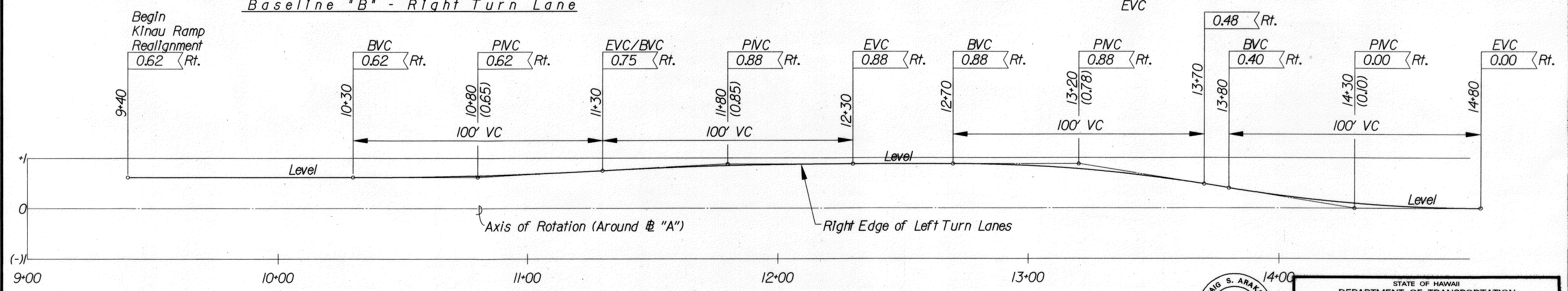
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-HI-K(258)	2006	20	89



Baseline "C" - Right Turn Lane



Baseline "B" - Right Turn Lane



Baseline "A" - Left Turn Lane

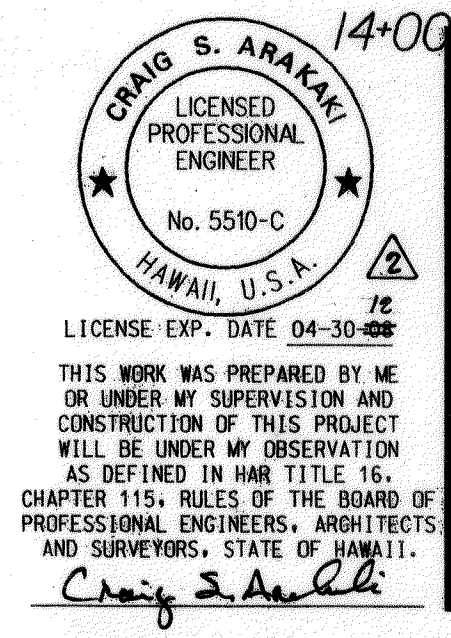
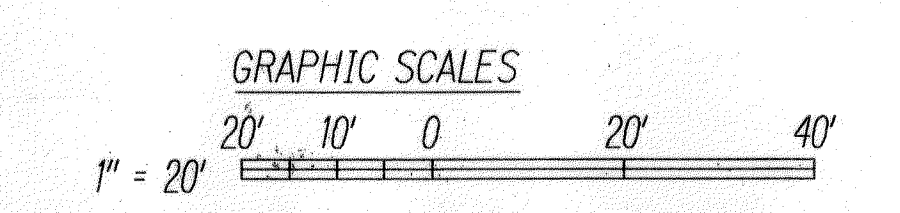
SUPER ELEVATION DIAGRAMS

Scale: Horiz. 1" = 20'
Vert. 1" = 1'

RB-APPROVAL	
DATE	DATE
BY	BY

Approved By:	
DATE	DATE
BY	BY

REV.	DATE	DESCRIPTION	BY	TRD	NWB	CEB	DWS
1	7/1/09	REAPPROVAL DUE TO TIME LAGS, UPDATE STAMP					



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SUPERELEVATION DIAGRAMS

INTERSTATE ROUTE H-1
Kinohi Street Off-Ramp Improvements
Vicinity Of Queen's Medical Center
Federal-Aid Project No. TC-HI-K(258)
Scale: As Shown Date: Dec. 2006