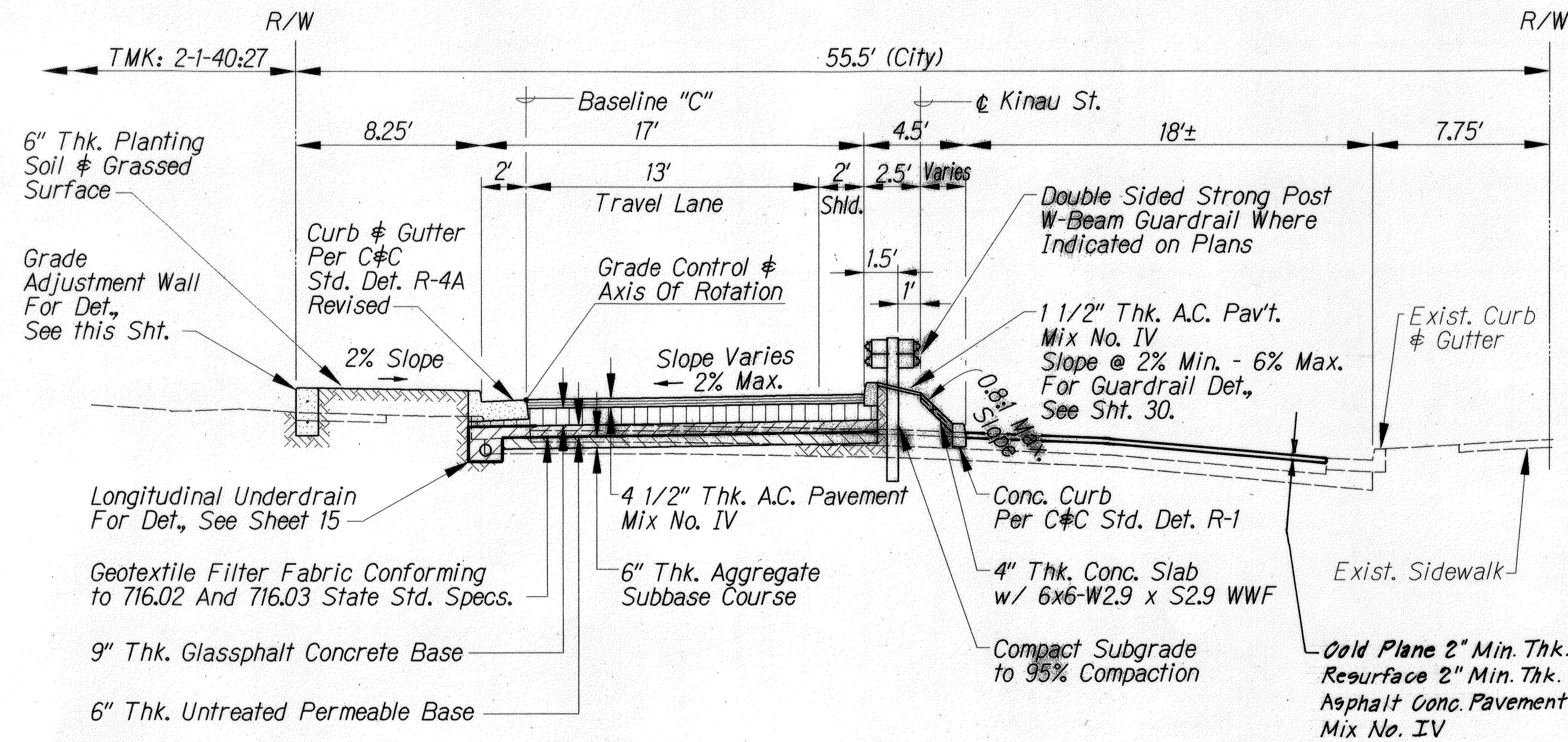
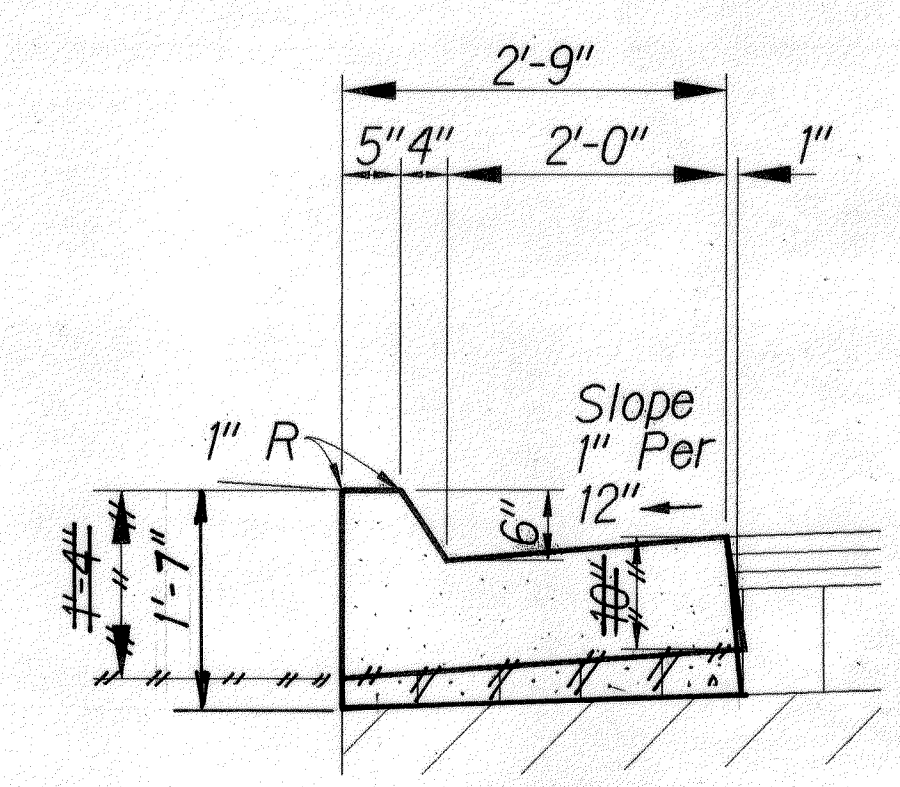


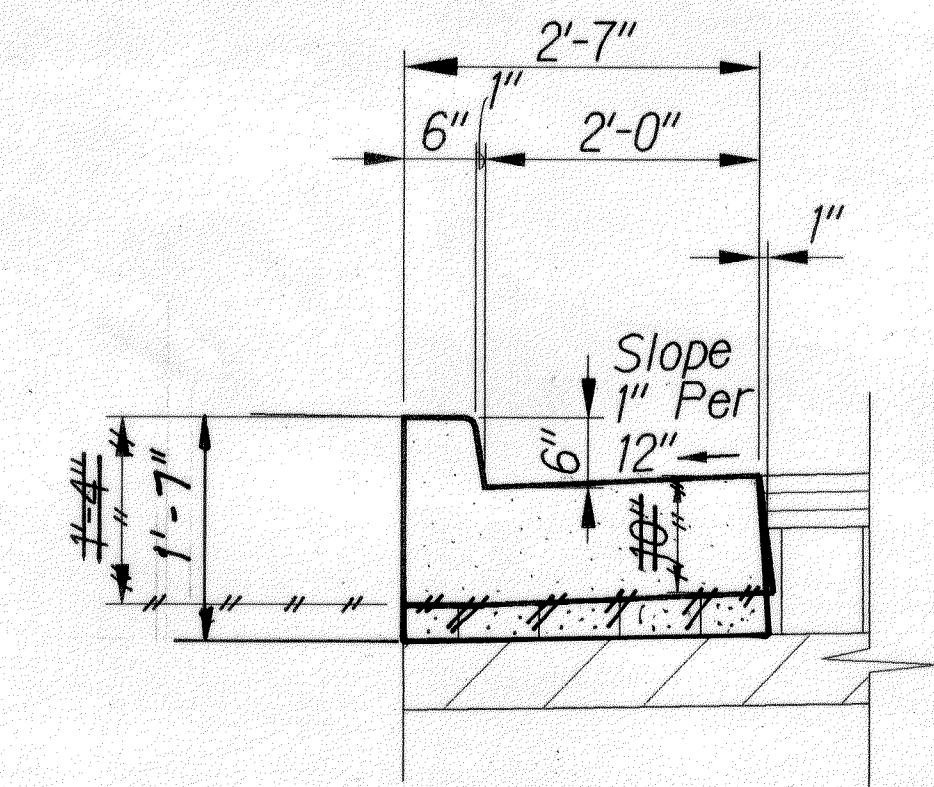
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-HI-K(258)	2006	16	89



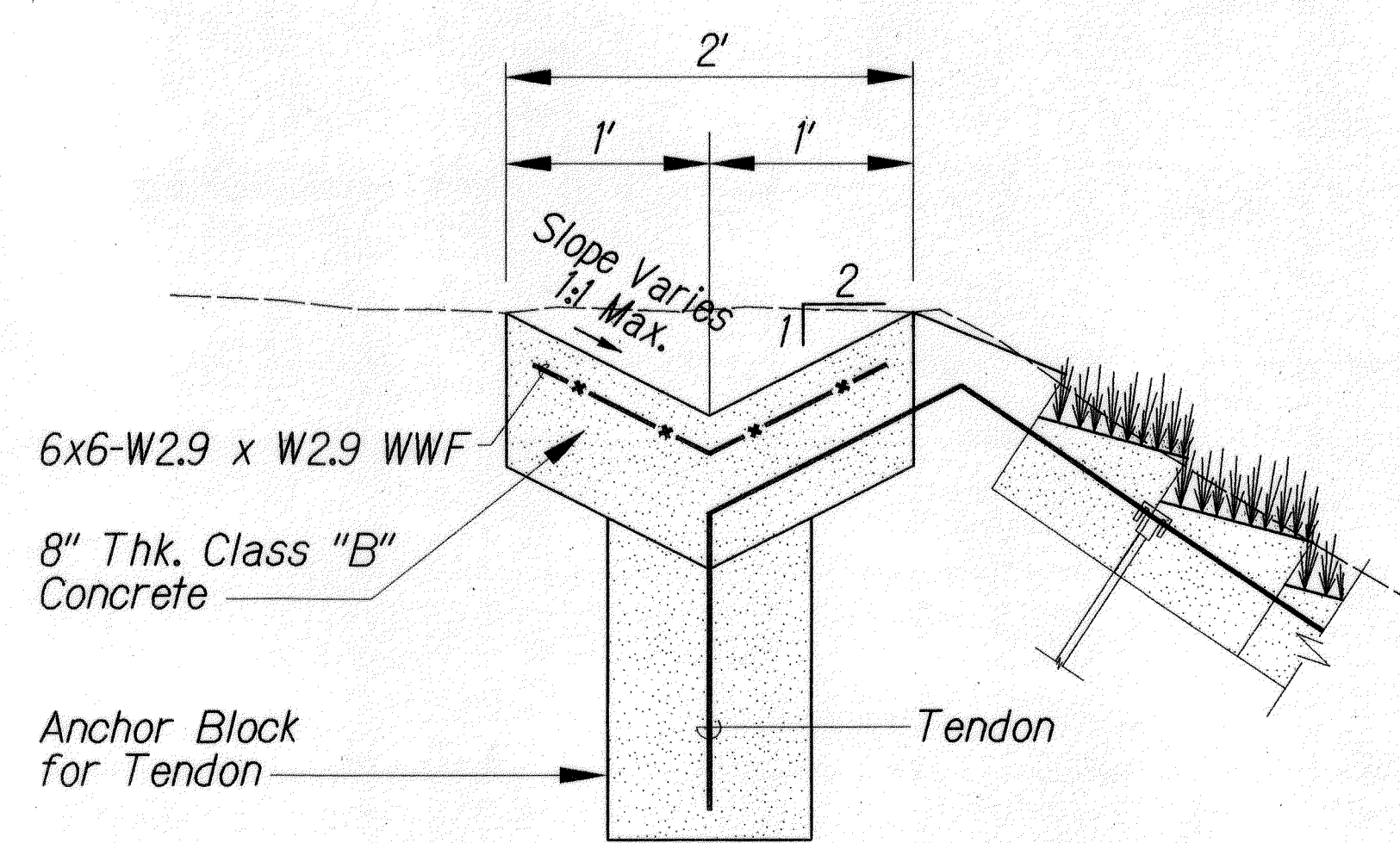
Sta. (-)2+35.28 To (-)10+92
(KINAU STREET)
TYPICAL ROADWAY SECTION
 Scale: 1/4" = 1'-0"



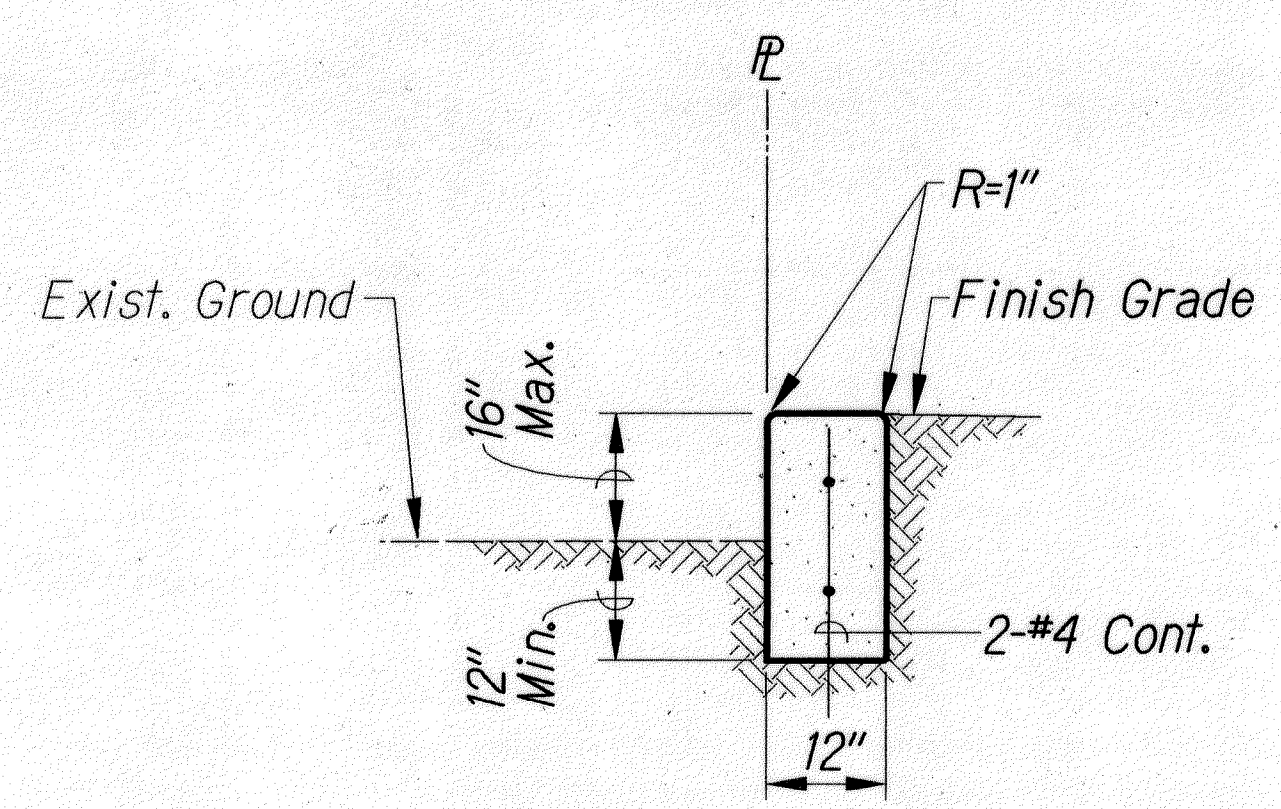
TYPE "AG" CURB & GUTTER
 No Scale



TYPE "DG" CURB & GUTTER
 No Scale



LINED DRAINAGE DITCH
 No Scale



GRADE ADJUSTMENT WALL
 No Scale

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

RE-APPROVAL

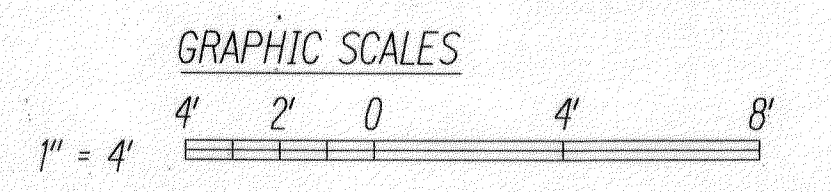
M. [Signature] 5/14/10
 CHIEF, CIVIL ENGINEERING BRANCH, DPP DATE

[Signature] 5/11/10
 CHIEF, TRAFFIC REVIEW BRANCH, DPP DATE
 (FOR WORK WITHIN CITY ROW ONLY)

Approved By:

M. [Signature] 6/8/07
 Chief, Civil Engineering Branch, DPP DATE

[Signature] 5/11/10
 Chief, Traffic Review Branch, DPP DATE
 (For Work Within City ROW Only)



CRAG S. ARAKAWA
 LICENSED PROFESSIONAL ENGINEER
 No. 5510-C
 HAWAII, U.S.A.
 LICENSE EXP. DATE 04-30-12

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.

Craig S. Arakawa

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

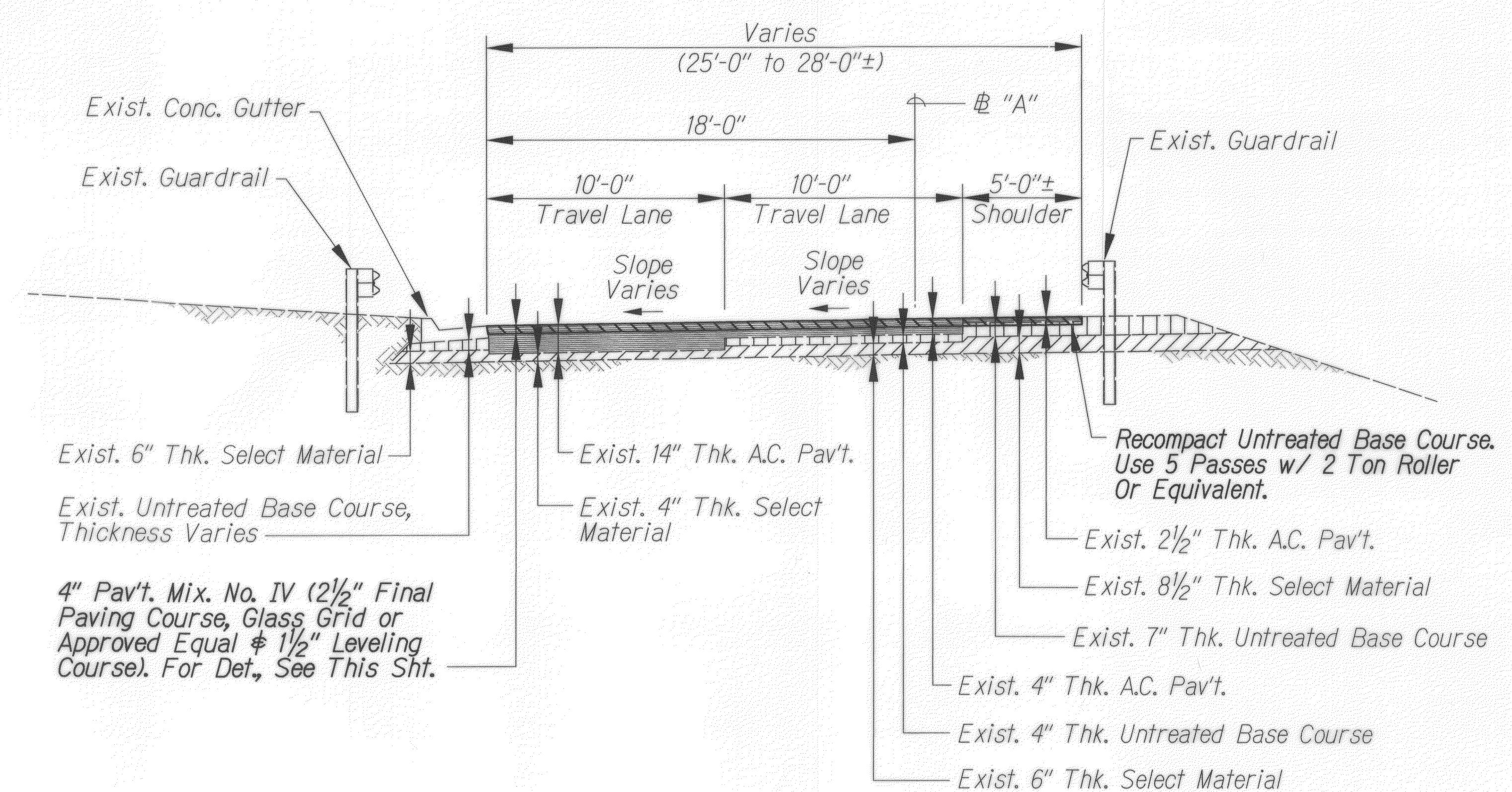
TYPICAL ROADWAY SECTIONS

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

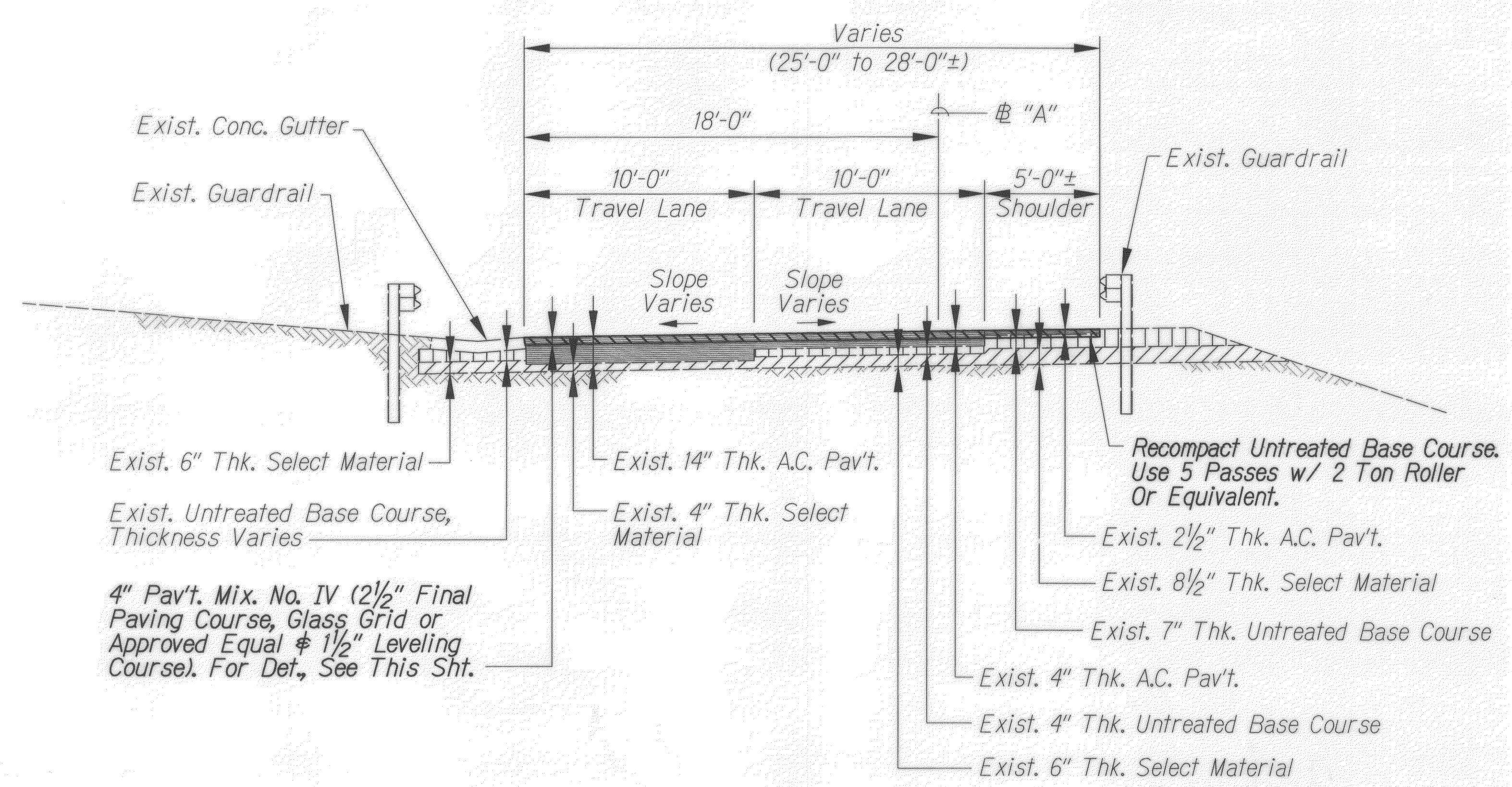
Scale: As Shown Date: Dec. 2006

SHEET No. 2 OF 2 SHEETS

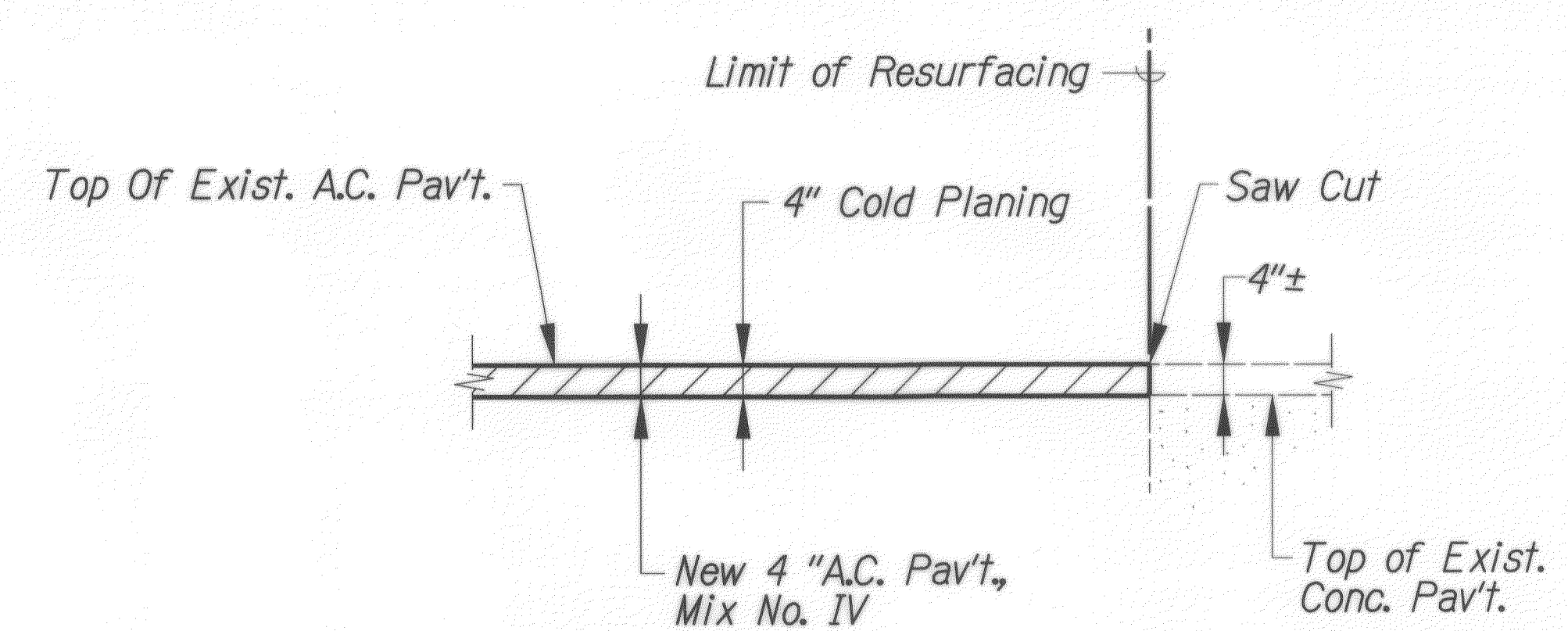
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-HI-1(258)	2006	C.O.16S-1	89



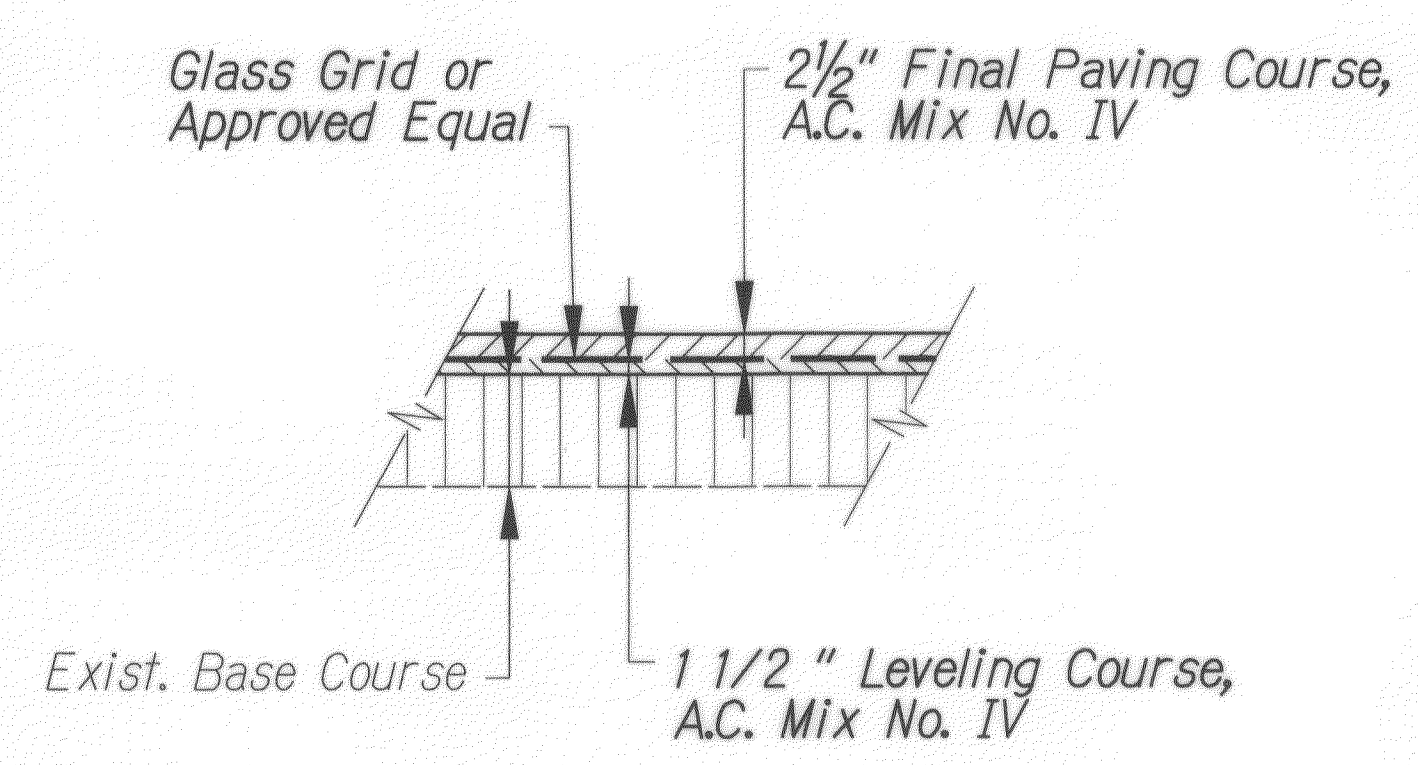
Sta. 6+85± to 7+30 @ "A"
TYPICAL ROADWAY SECTION
 Scale: 1/4" = 1'-0"



Sta. 5+02± to 6+85± @ "A"
TYPICAL ROADWAY SECTION
 Scale: 1/4" = 1'-0"

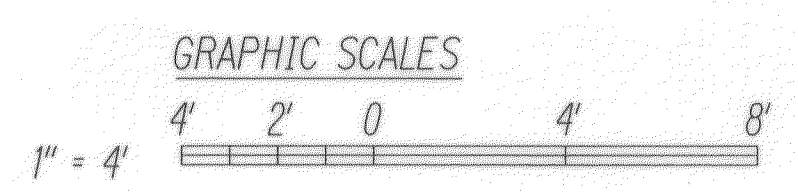


Sta. 5+02± @ "A"
PAV'T CONNECTION DETAIL
 No Scale



TYPICAL RESURFACING DETAIL
 No Scale

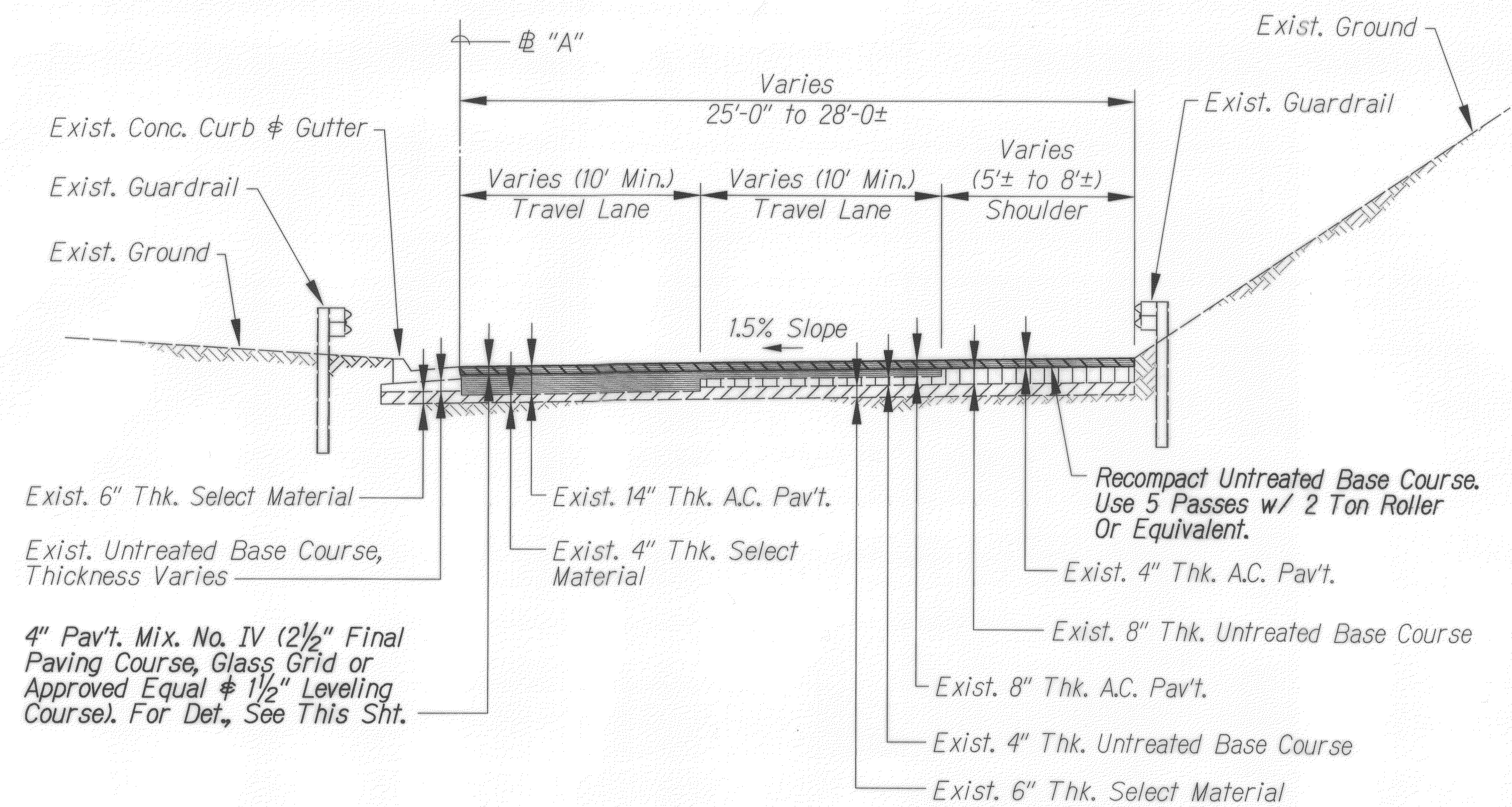
DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
NOTED BY	
DATE	



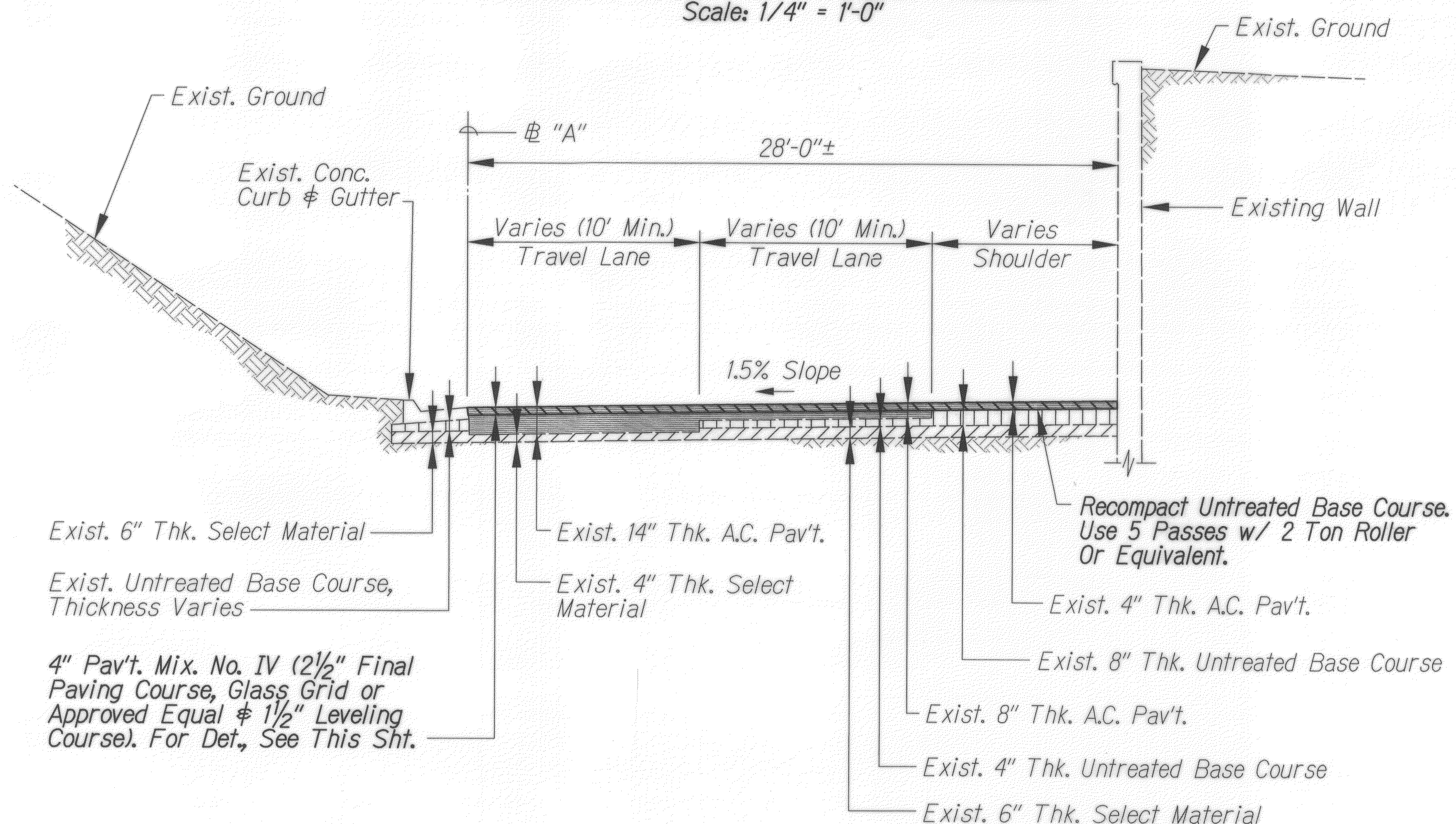

 LICENSE EXP. DATE 04-30-12
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN H.A.R. TITLE 16, CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII.
Craig S. Arakaki

1/21/11	Added Sheet
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL ROADWAY SECTIONS	
INTERSTATE ROUTE H-1 Kinai 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 2 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-HI-K(258)	2006	C.O.16S-2	89



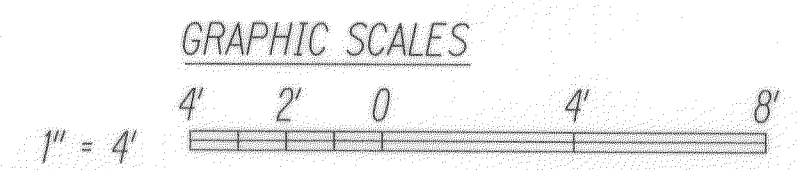
Sta. 7+30 to 7+64 $\pm$ "A"
TYPICAL ROADWAY SECTION
 Scale: 1/4" = 1'-0"



Sta. 7+64 to 9+40 $\pm$ "A"
TYPICAL ROADWAY SECTION
 Scale: 1/4" = 1'-0"

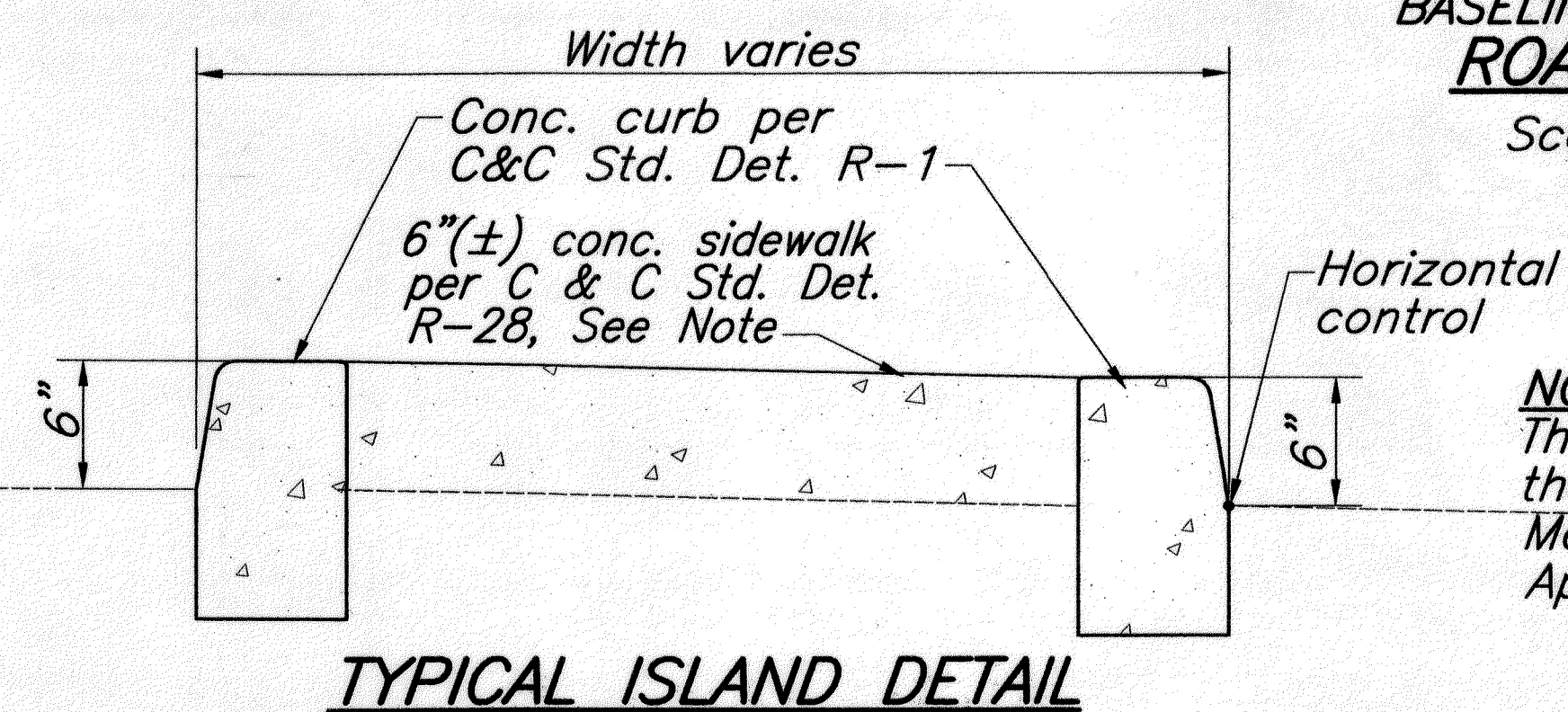
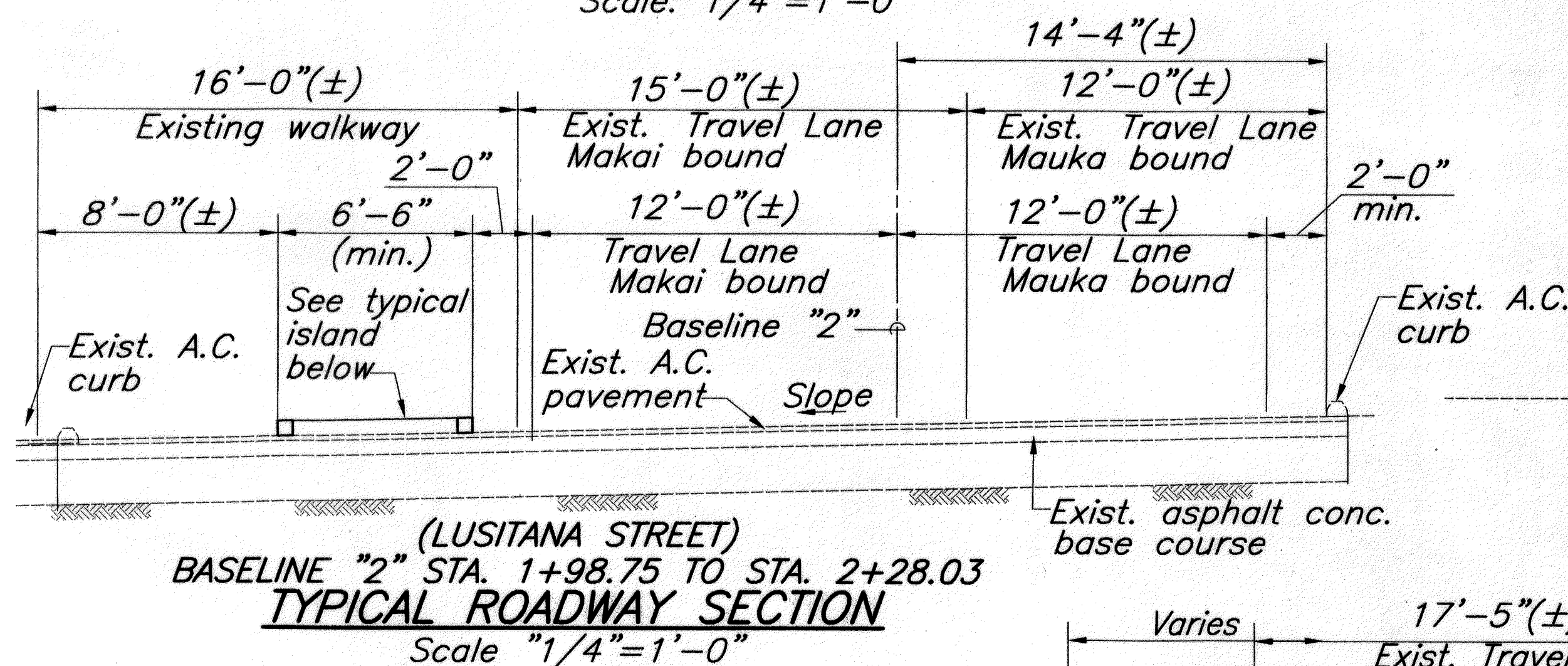
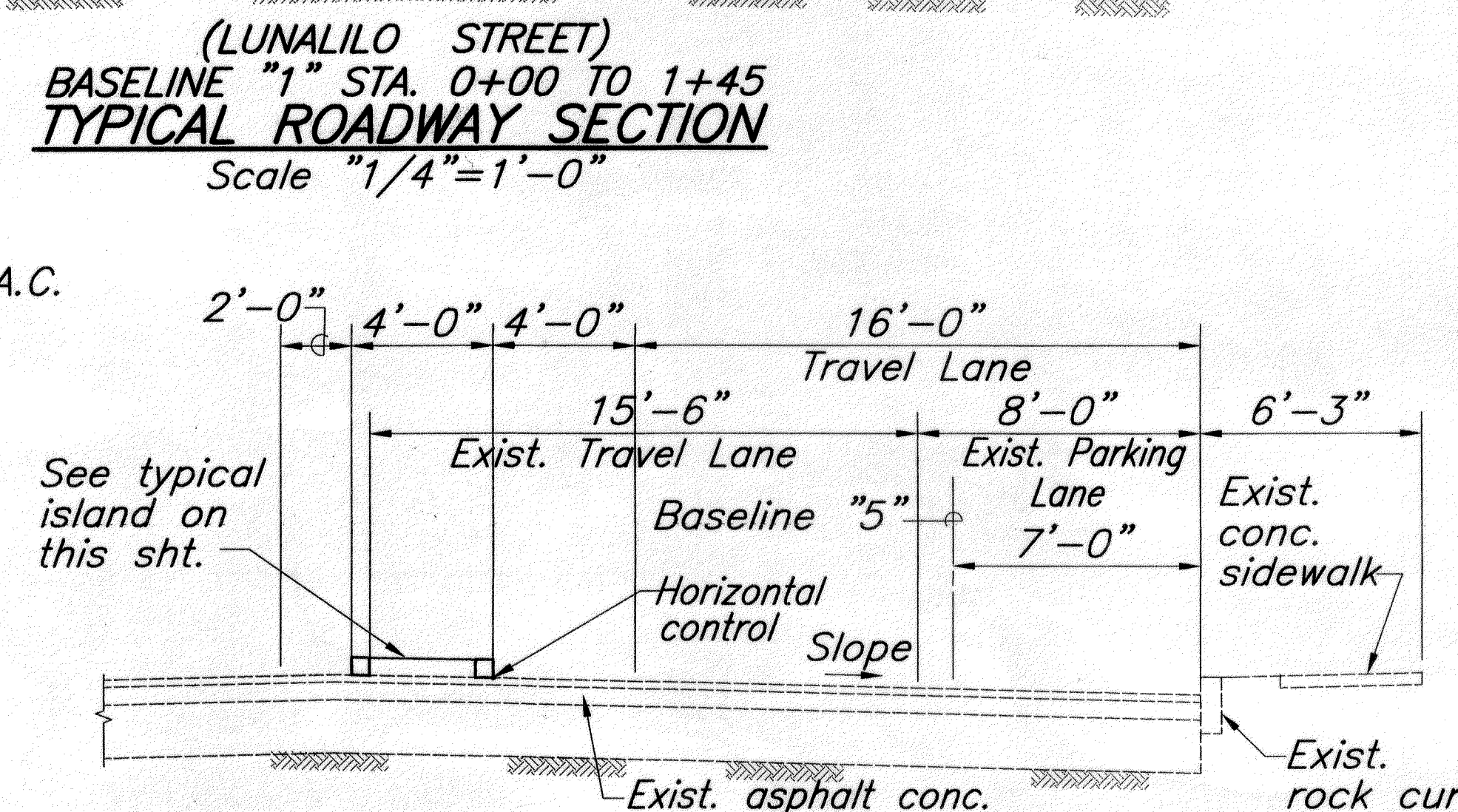
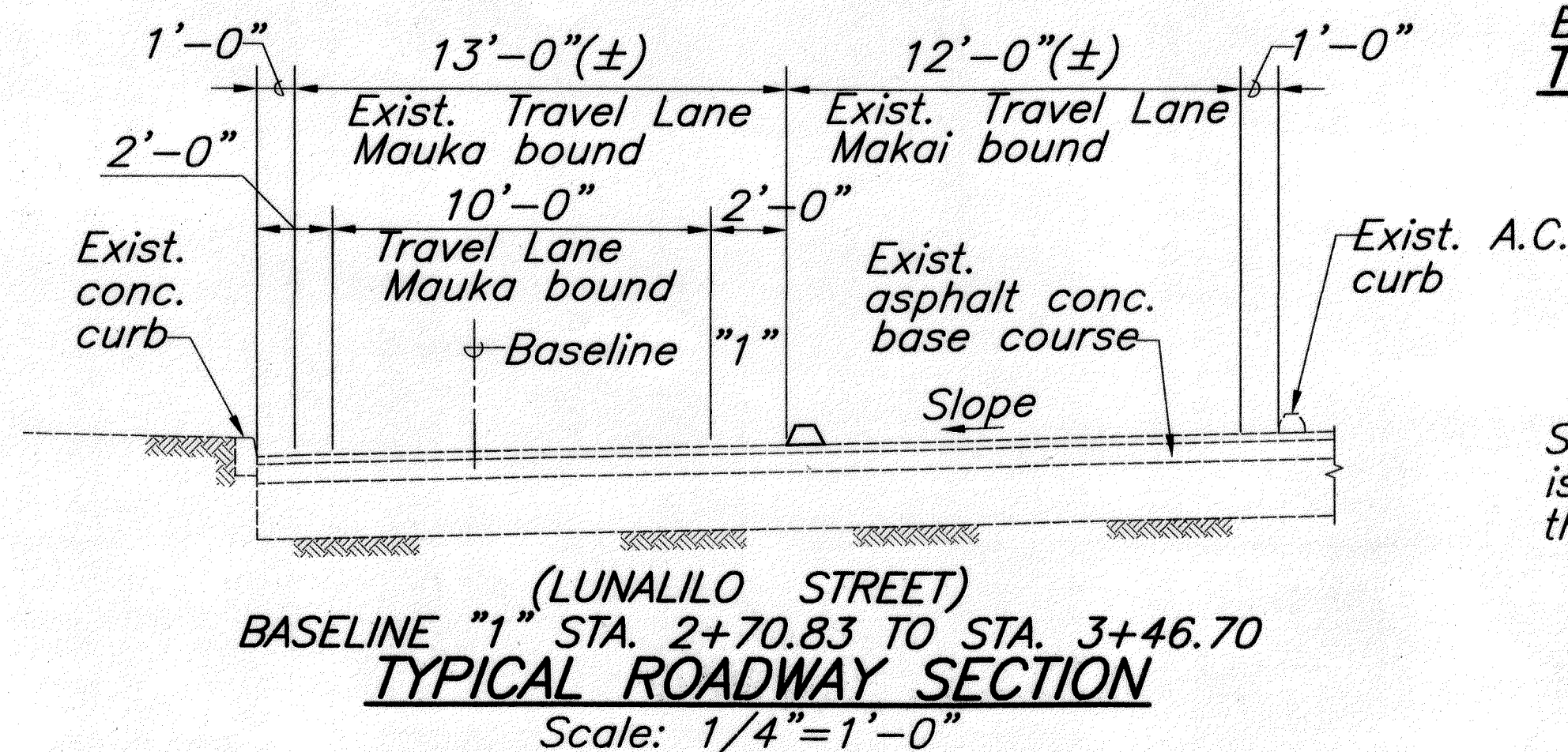
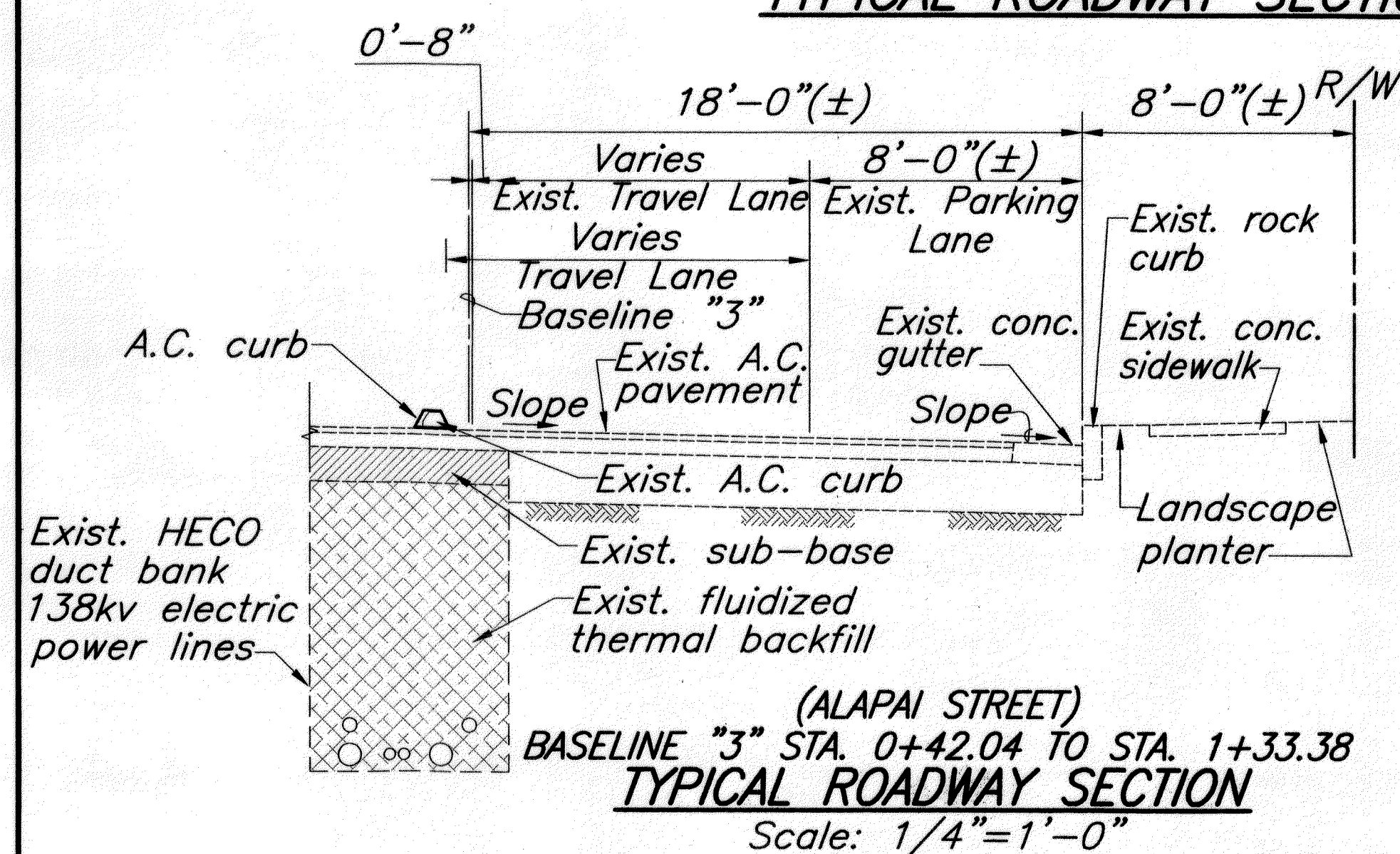
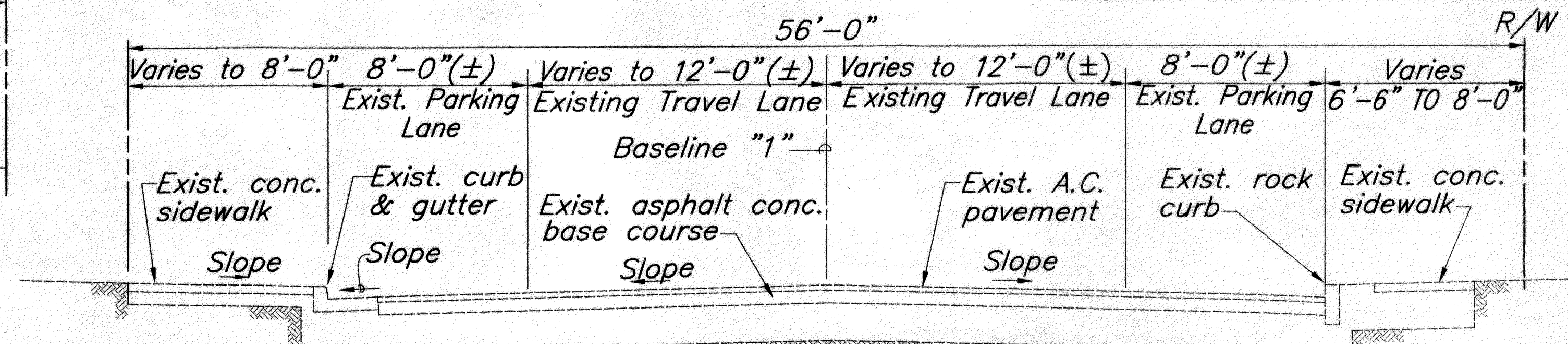
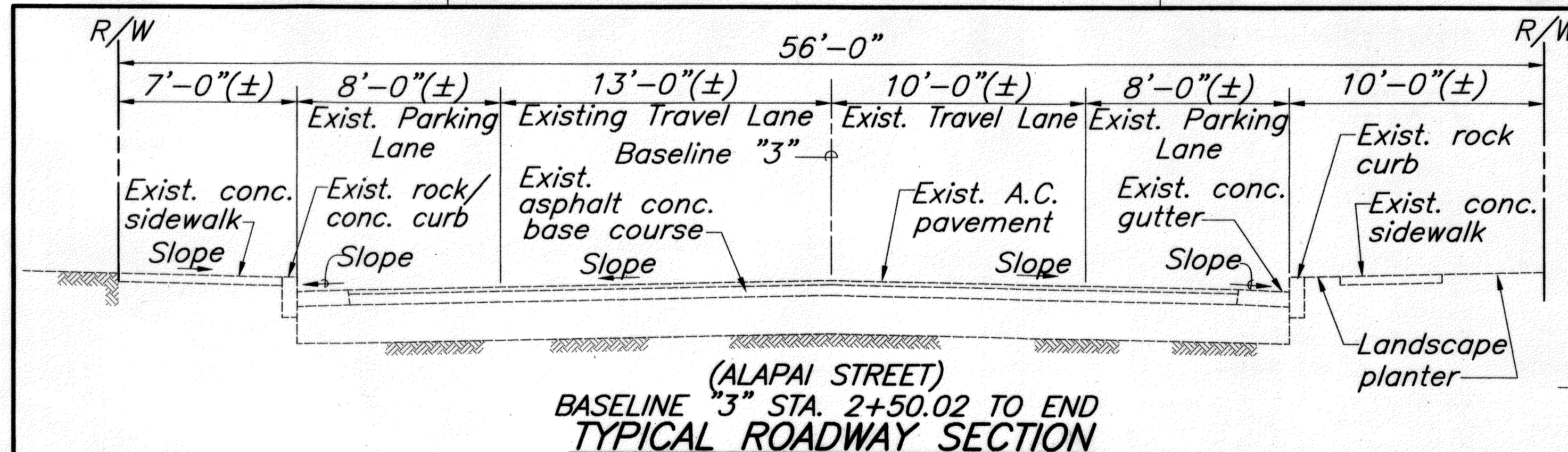
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

CRAIG S. ARAKAKI
 LICENSED PROFESSIONAL ENGINEER
 No. 5510-C
 HAWAII, U.S.A.
 LICENSE EXP. DATE 04-30-12
 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.
 Craig S. Arakaki

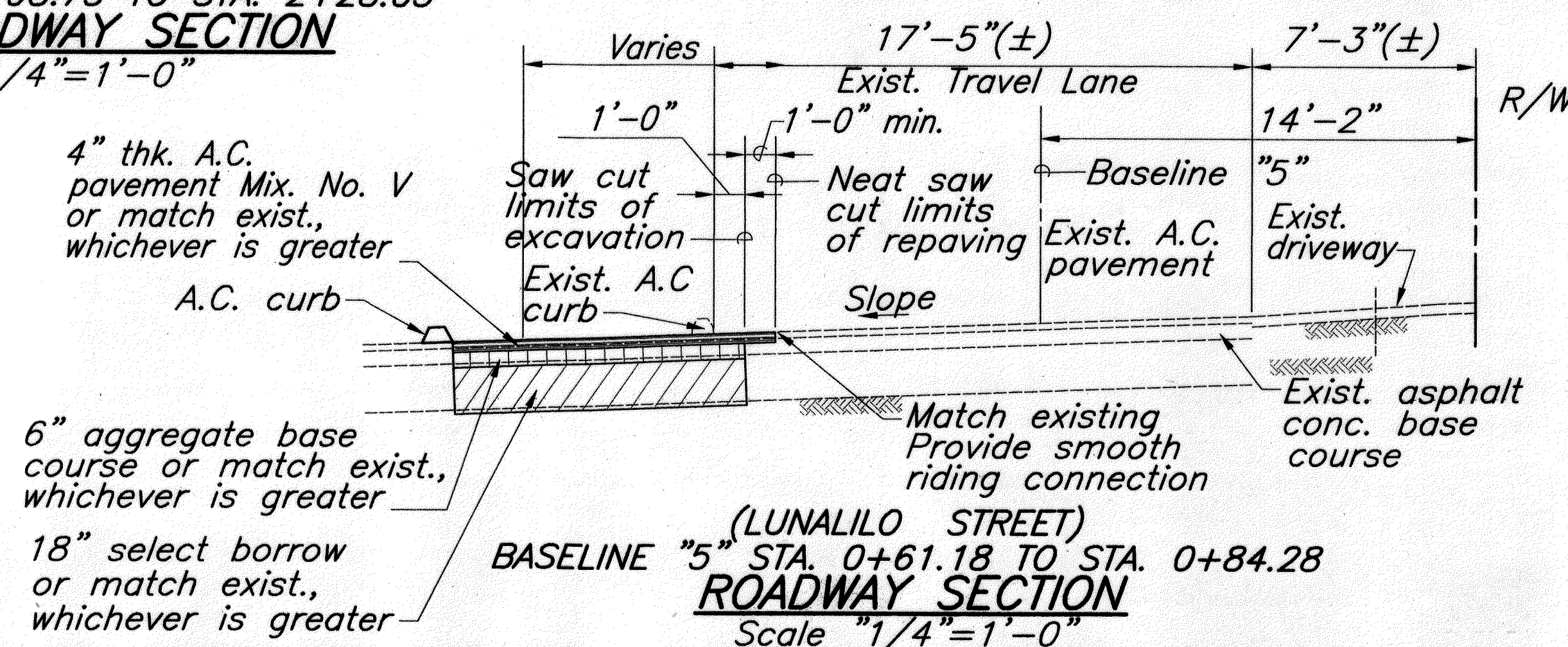


1/21/11	Added Sheet
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL ROADWAY SECTIONS	
INTERSTATE ROUTE H-1 Kinau Street Off-Ramp Improvements Vicinity Of Queen's Medical Center Federal-Aid Project No. TC-HI-K(258)	
Scale: As Shown	Date: Dec. 2006
SHEET NO. 1 OF 2 SHEETS	

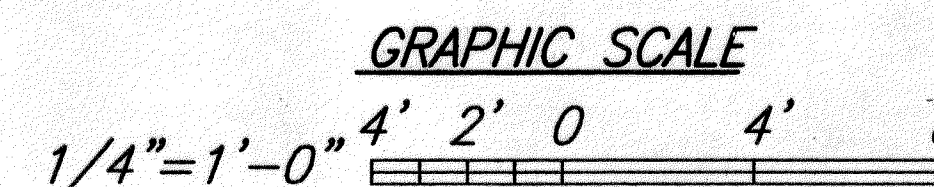
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-H1-1(258)	2006	C.O.16S-3	89



NOTE:
 The Contractor shall comply with the City & County Jointing Policy Memorandum No. CEB 1-09 dated April 6, 2009 for new sidewalk.

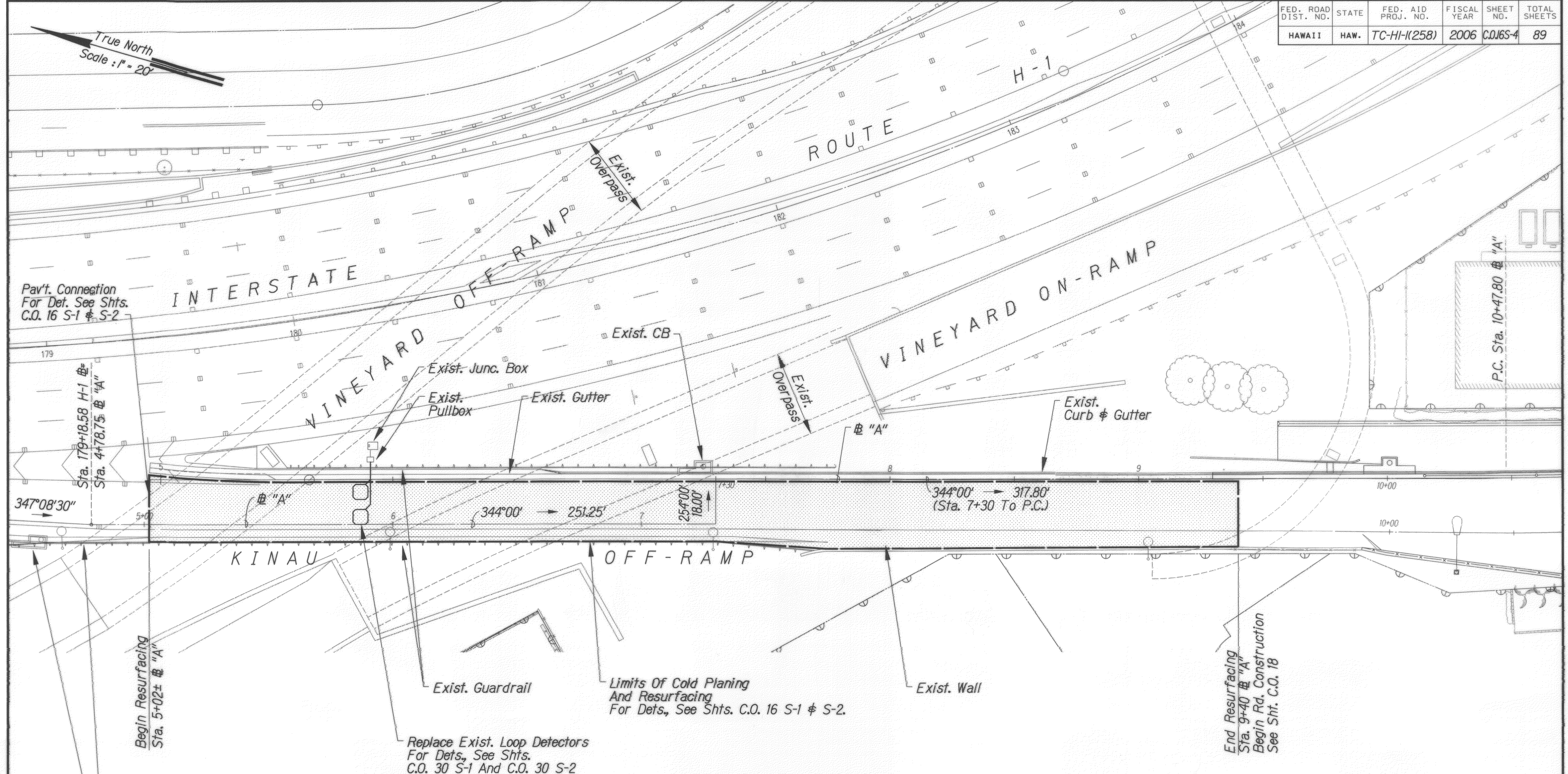


Approved By:
 M. J. [Signature] 6/7/11
 Chief, Civil Engineering Branch, DPP
 Chief, Traffic Review Branch, DPP



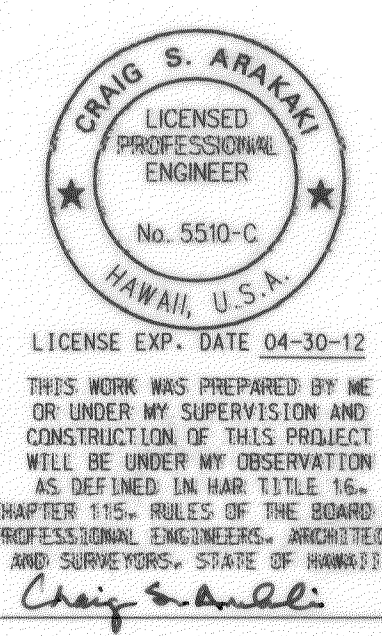
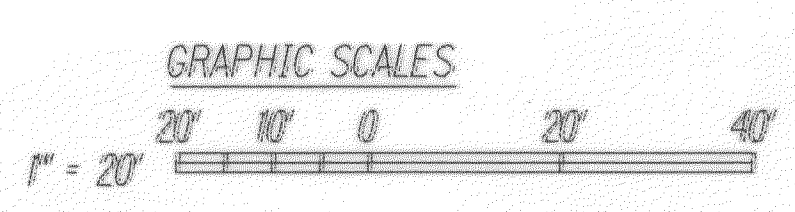
1/21/11	Added Sheet, Added work at Alapai, Lusitana & Lunalilo St. Intersection
DATE	REVISION
CITY AND COUNTY OF TRANSPORTATION SERVICES HONOLULU, HAWAII	
TYPICAL ROADWAY SECTIONS	
INTERSTATE ROUTE H-1	
Kinohi Street Off-Ramp Improvements	
Vicinity of Queen's Medical Center	
Federal-Aid Project No. TC-H1-1(258)	
Scale: As Shown	Date: Dec. 2006
SHEET No. 2 OF 2 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-HI-K258	2006	C.O.16S-4	89



ROADWAY LAYOUT PLAN Scale: 1" = 20'

- Legend :
- Pavement Transition
 - Limits of Resurfacing



1/21/11	Added Sheet
DATE	REVISION
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-K258	
Scale: As Shown	Date: Dec. 2006
SHEET No. 1 OF 1 SHEETS	

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