

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-02	2005	C.O.ADD.19	25

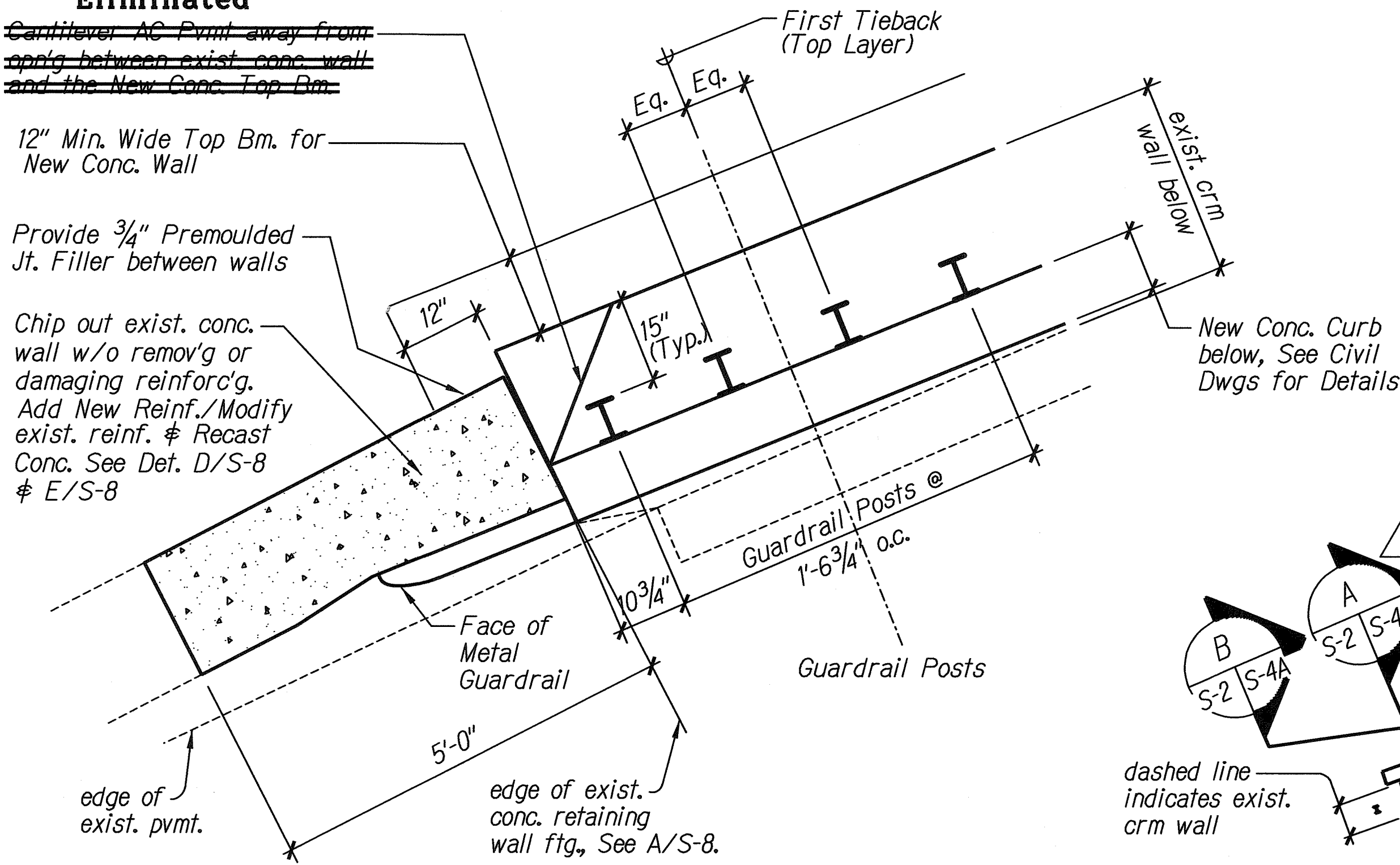
Eliminated

~~Cantilever AC Pmt. away from opp'g between exist. conc. wall and the New Conc. Top Bm.~~

12" Min. Wide Top Bm. for New Conc. Wall

Provide 3/4" Premoulded Jt. Filler between walls

Chip out exist. conc. wall w/o remov'g or damaging reinf'g. Add New Reinf./Modify exist. reinf. & Recast Conc. See Det. D/S-8 & E/S-8

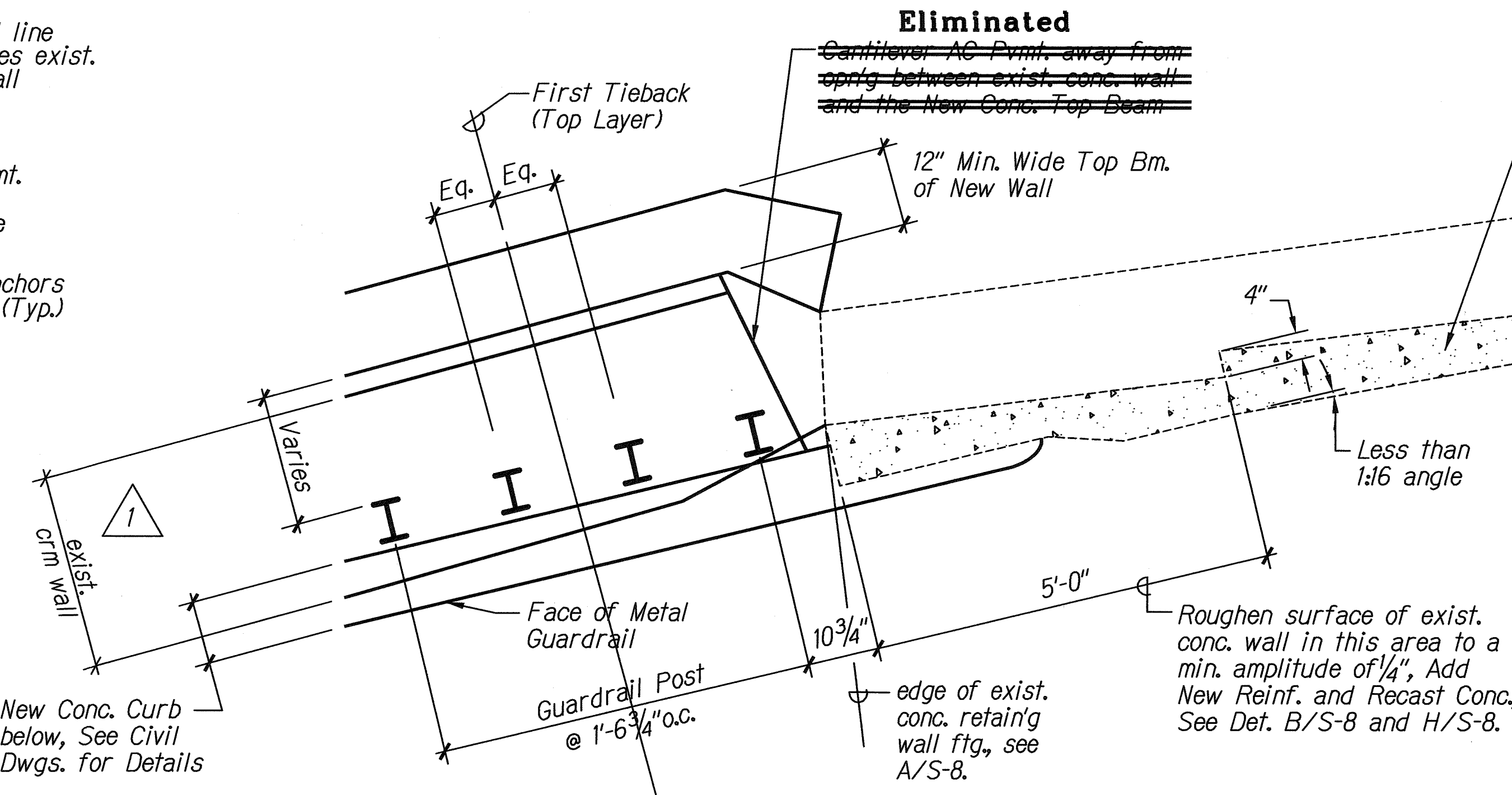


D ENLARGED DETAIL - WALL 2
Scale: 3/4" = 1'-0"

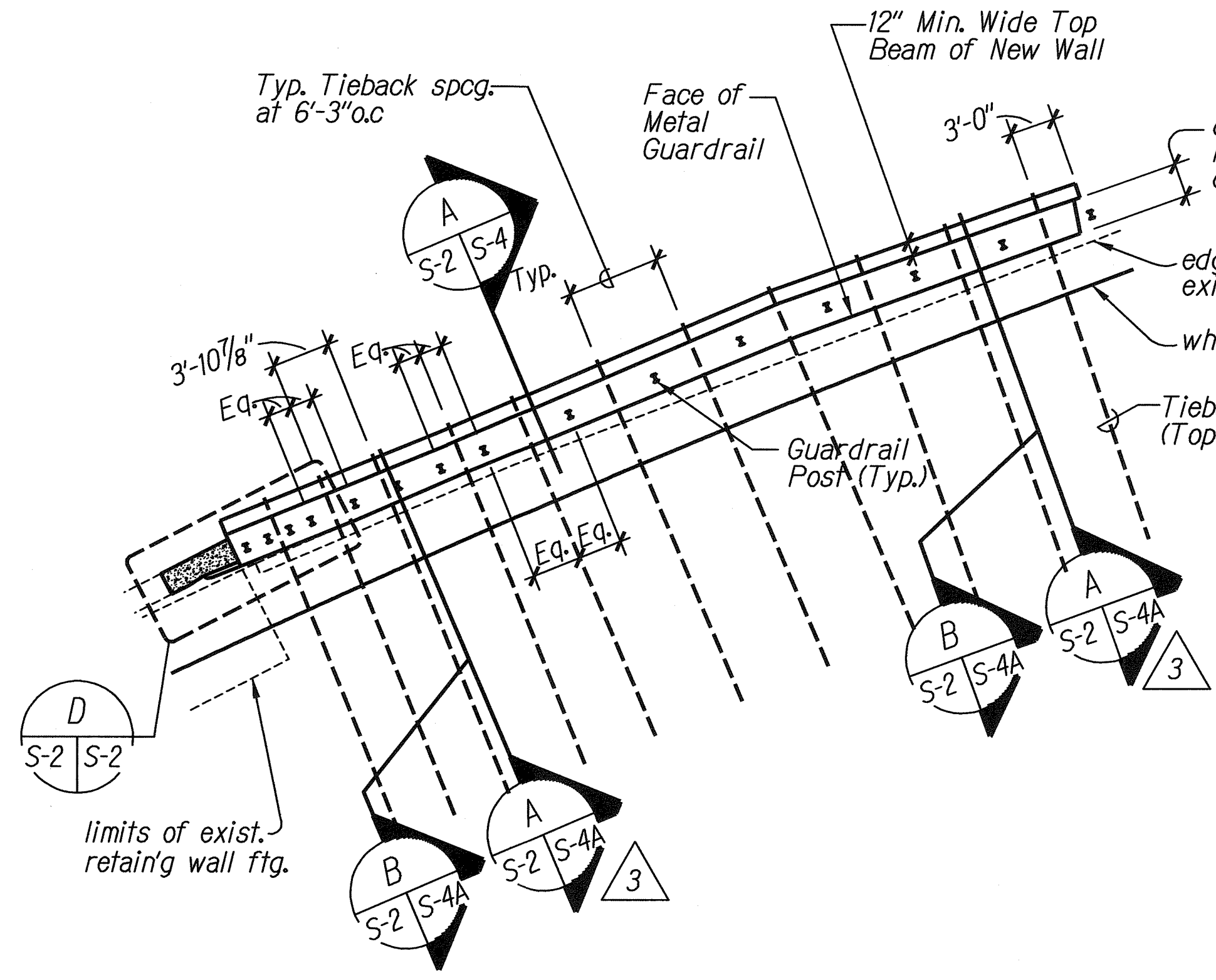
A WALL 1 TOP LAYER TIEBACK ANCHOR LAYOUT
Scale: 1/8" = 1'-0"

LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
	Text for as-built posting

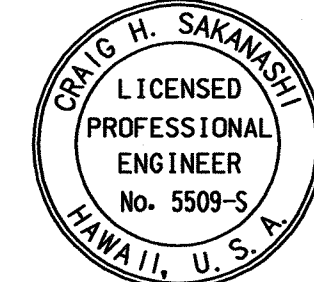


B ENLARGED DETAIL-WALL 1
Scale: 3/4" = 1'-0"



C WALL 2 TOP LAYER TIEBACK ANCHOR LAYOUT
Scale: 1/8" = 1'-0"

EXPIRATION DATE OF THE LICENSE: APRIL 30, 2010



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

DATE	REVISION
3/21/07	3 ADDED CALLOUTS A/S-4A, B/S-4A
2/02/06	2 ADDED DIMENSIONS, A/S-2
	1 ADDED DIMENSION, B/S-2

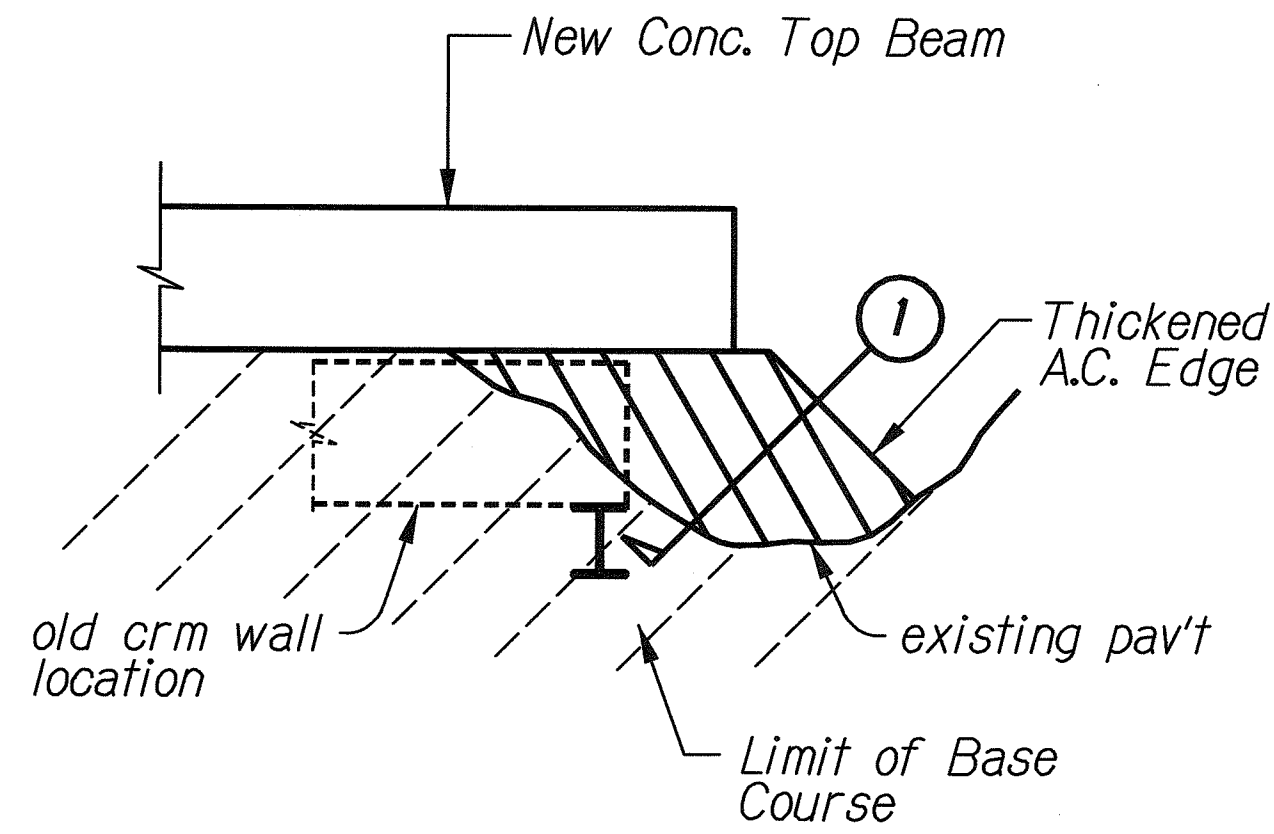
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TIEBACK RETAINING WALL PLAN AND TOP LAYER TIEBACK LAYOUT
KUAMOO ROAD RETAINING WALL IN THE VICINITY OF M.P. 1J PROJECT NO. 580A-01-02

Scale: As Noted Date: September 2005
SHEET No. S-2 OF 8 SHEETS

"AS-BUILT"

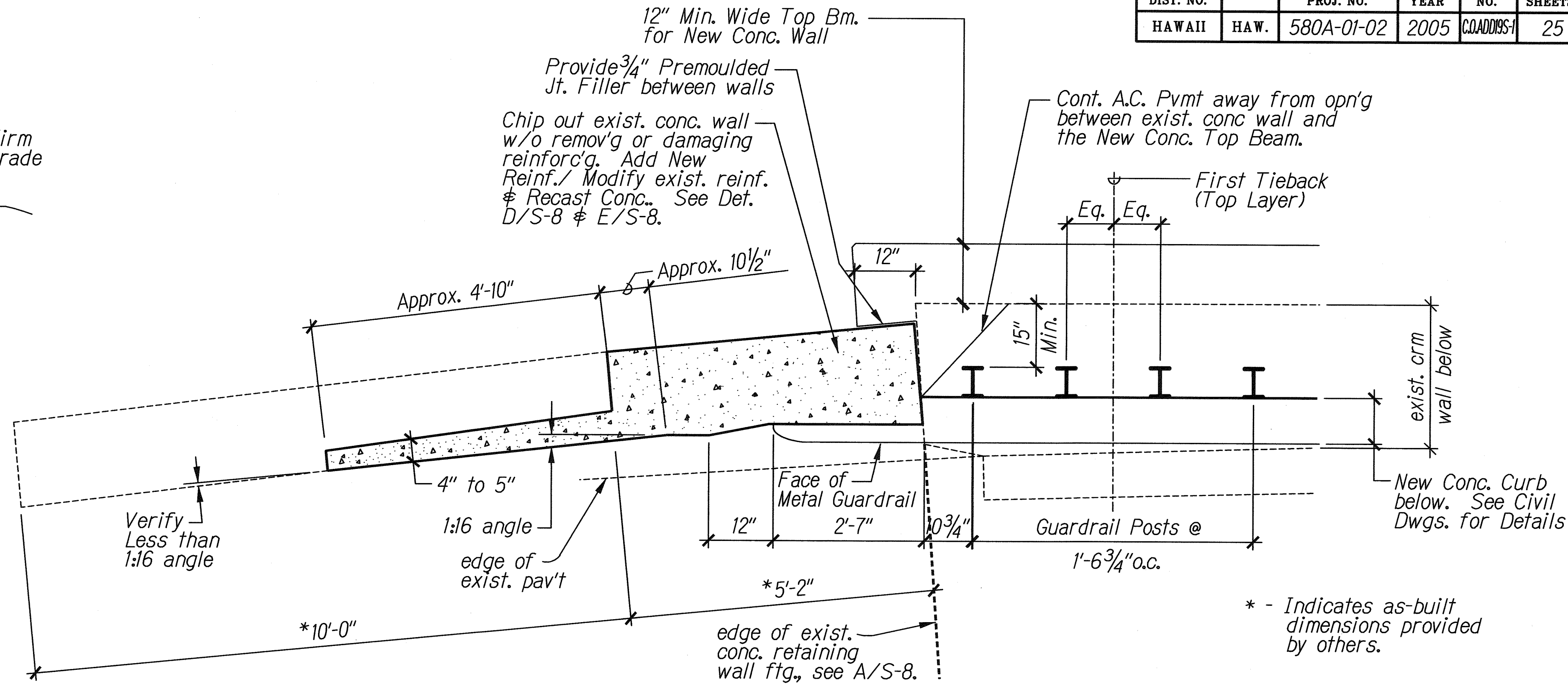
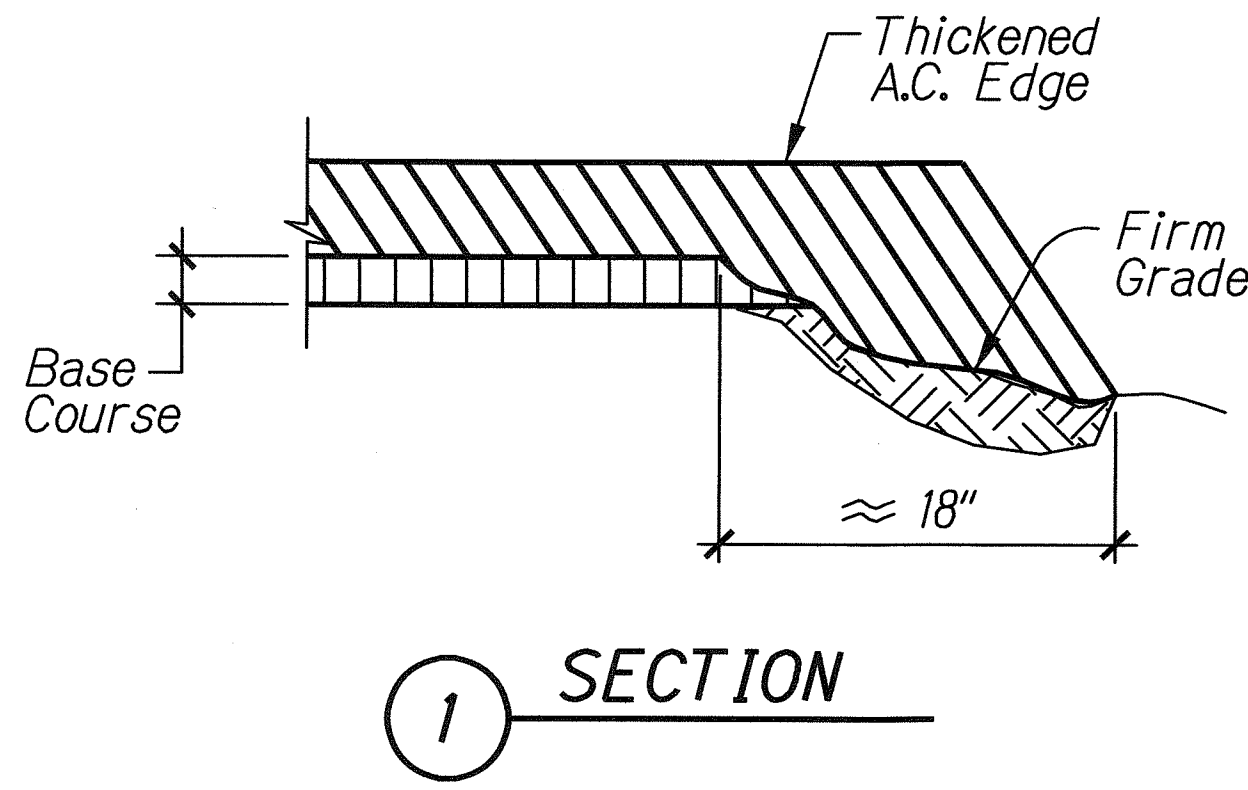
C.O.ADD.19

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-02	2005	C.O.ADD19S-1	25



Near Downhill End of Wall #2
(Similar condition near Uphill End of Wall #1)

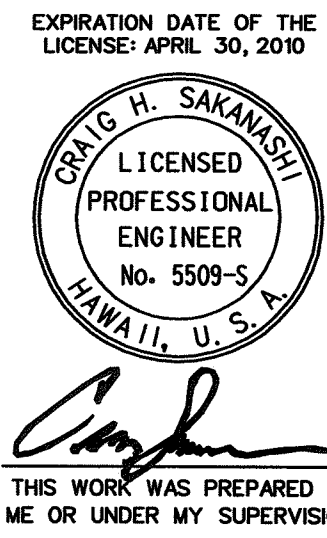
A ENLARGED PLAN
S-2A S-2A Not to Scale



B ENLARGED DETAIL - WALL 2
S-2A S-2A Not to Scale

ORIGINAL PLAN	DATE
DRAWN BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
DATE	

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**TIEBACK RETAINING WALL PLAN
AND TOP LAYER TIEBACK LAYOUT**
**KUAMOO ROAD RETAINING WALL
IN THE VICINITY OF M.P. 1J
PROJECT NO. 580A-01-02**
Scale: As Noted Date: September 2005
SHEET No. S-2A OF 8 SHEETS