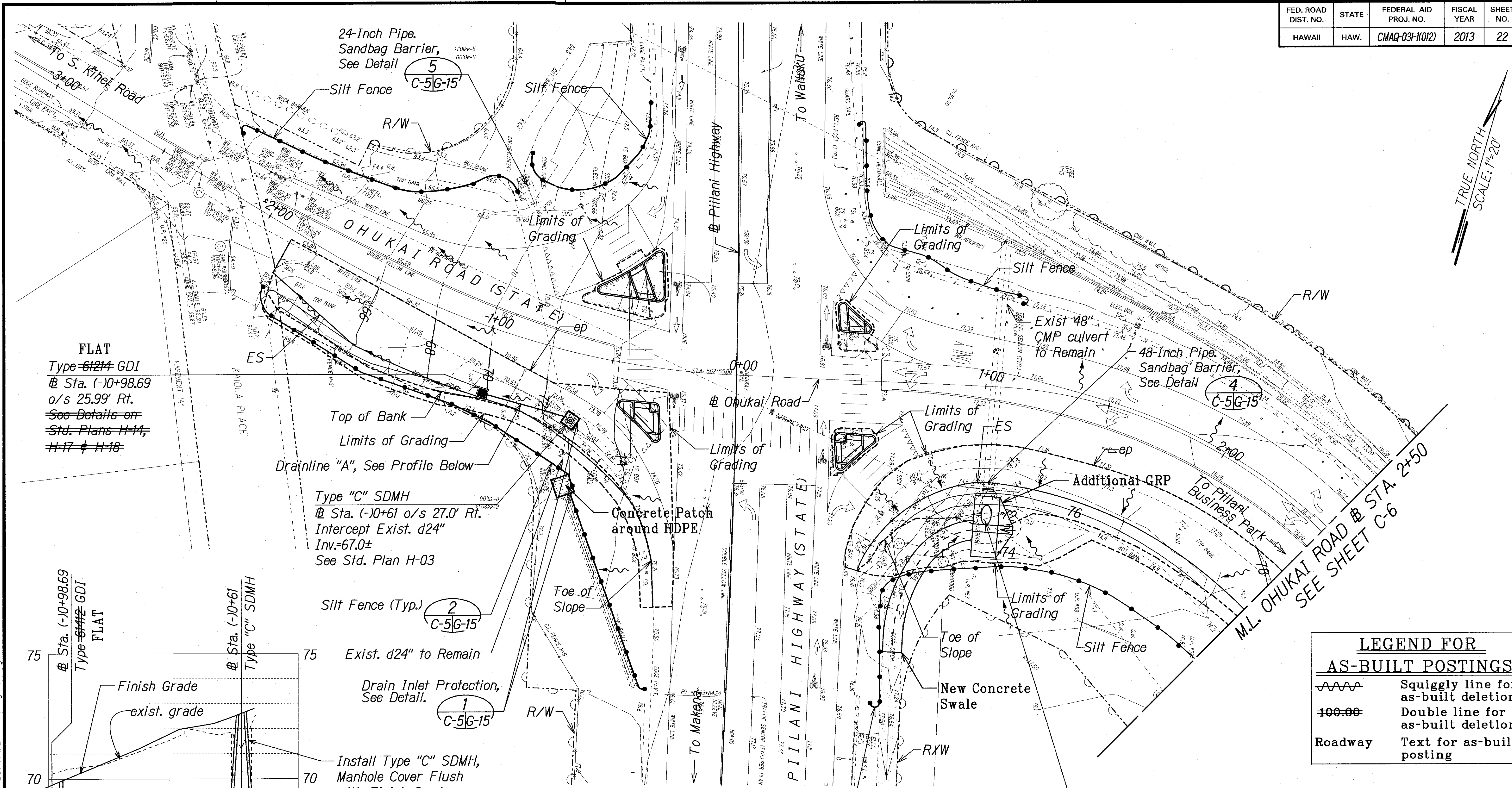
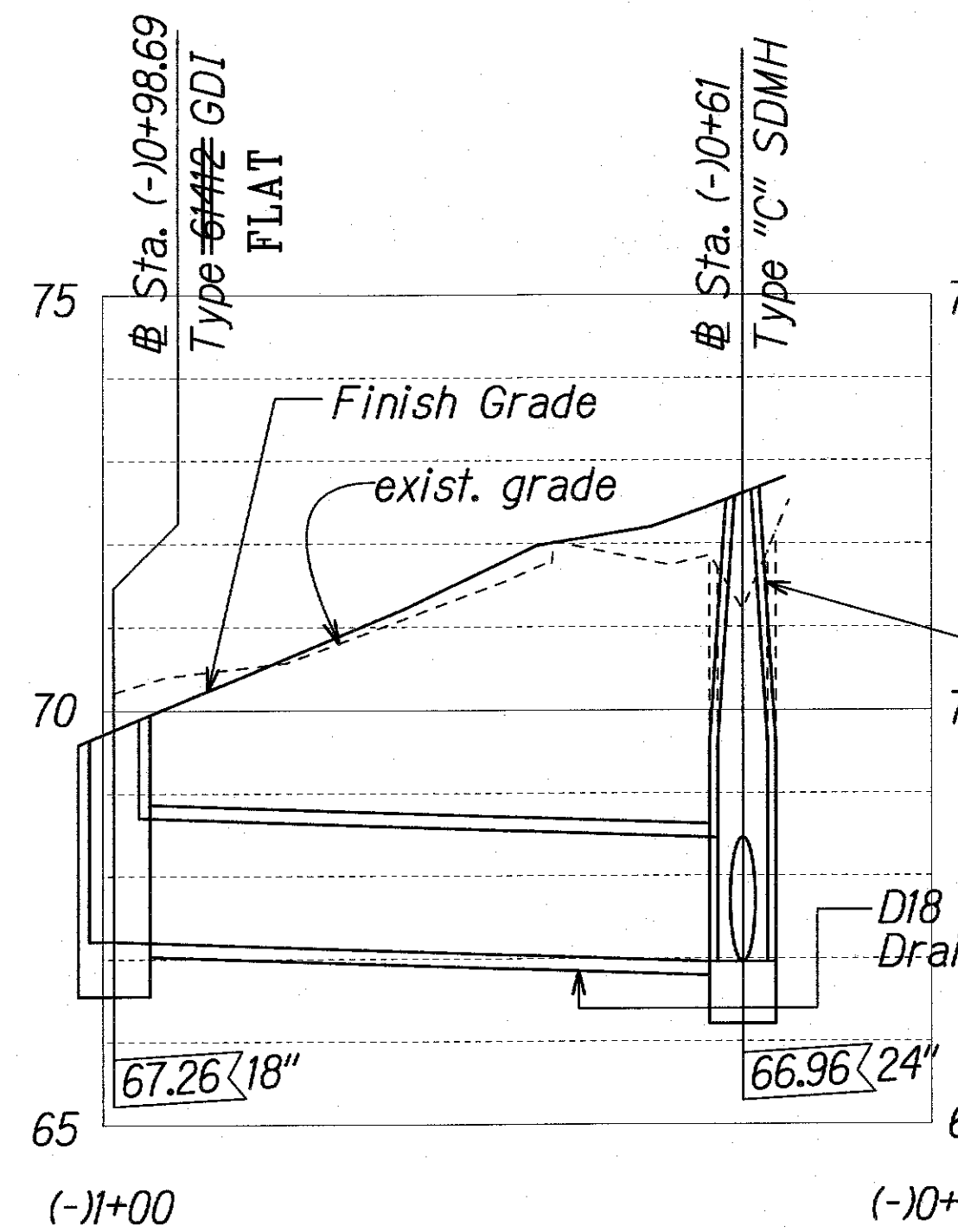


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-031-1(012)	2013	22	54



FLAT
Type ~~61214~~ GDI
@ Sta. (-)0+98.69
o/s 25.99' Rt.
~~See Details on~~
~~Std. Plans H-14,~~
~~H-17 & H-18~~

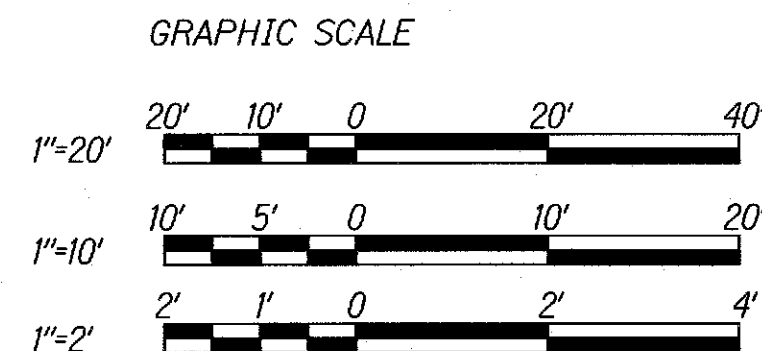
Type "C" SDMH
@ Sta. (-)0+61 o/s 27.0' Rt.
Intercept Exist. d24"
Inv. = 67.0±
See Std. Plan H-03



PROFILE - DRAINLINE "A"
Scale: Horiz. 1"=10'
Vert. 1"=2'

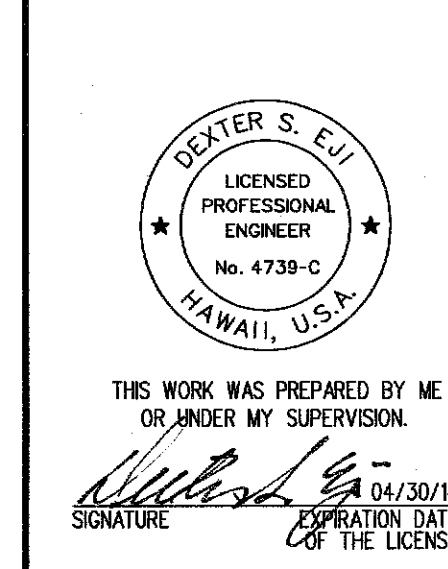
NOTE:
Contractor To Verify
Inverts of Existing
Drainage System Prior To
Construction.

- LEGEND:**
- Limits of Grading
 - ~ Flow Direction
 - 70— New Contour
 - 70— Exist. Contour
 - Silt Fence



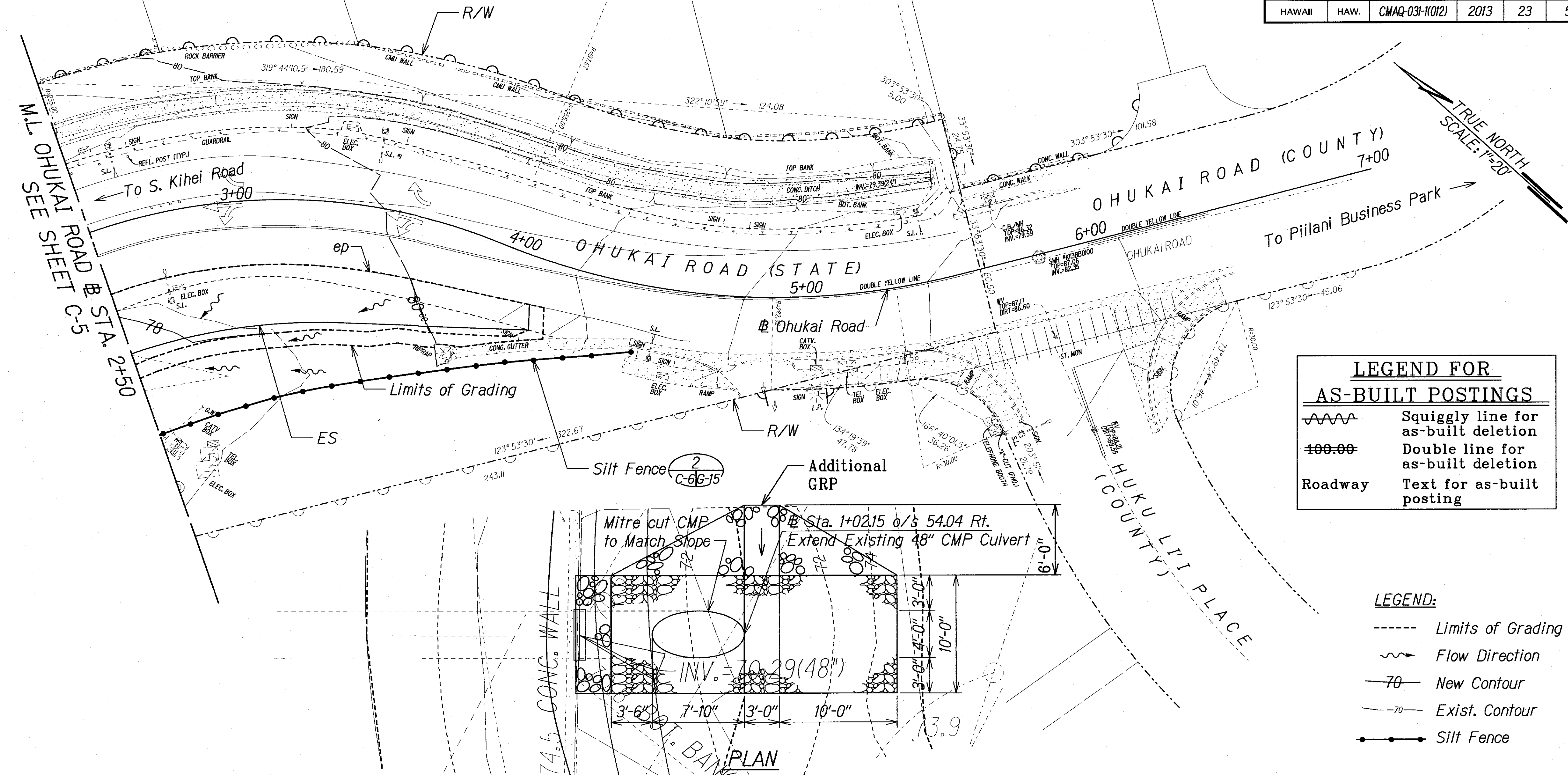
LEGEND FOR AS-BUILT POSTINGS

	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
**GRADING, DRAINAGE
AND EROSION CONTROL PLAN**
PIILANI HIGHWAY
TRAFFIC OPERATION IMPROVEMENTS AT OHUKAI ROAD
FEDERAL AID PROJECT NO. CMAQ-031-1(012)
Scale: 1"=20' Date: March 2013

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-031-K012	2013	23	54



LEGEND FOR AS-BUILT POSTINGS

Squiggly line for as-built deletion

Double line for as-built deletion

Roadway Text for as-built posting

LEGEND:

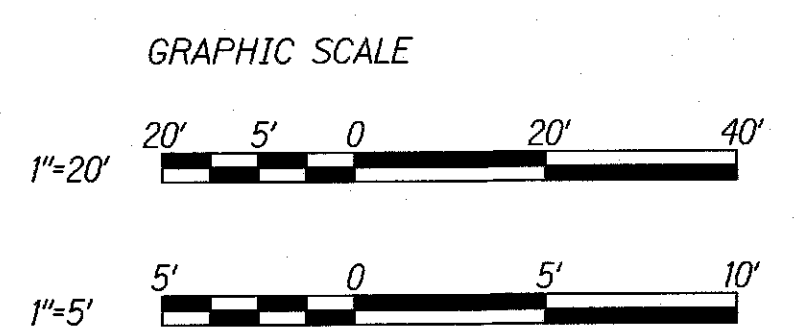
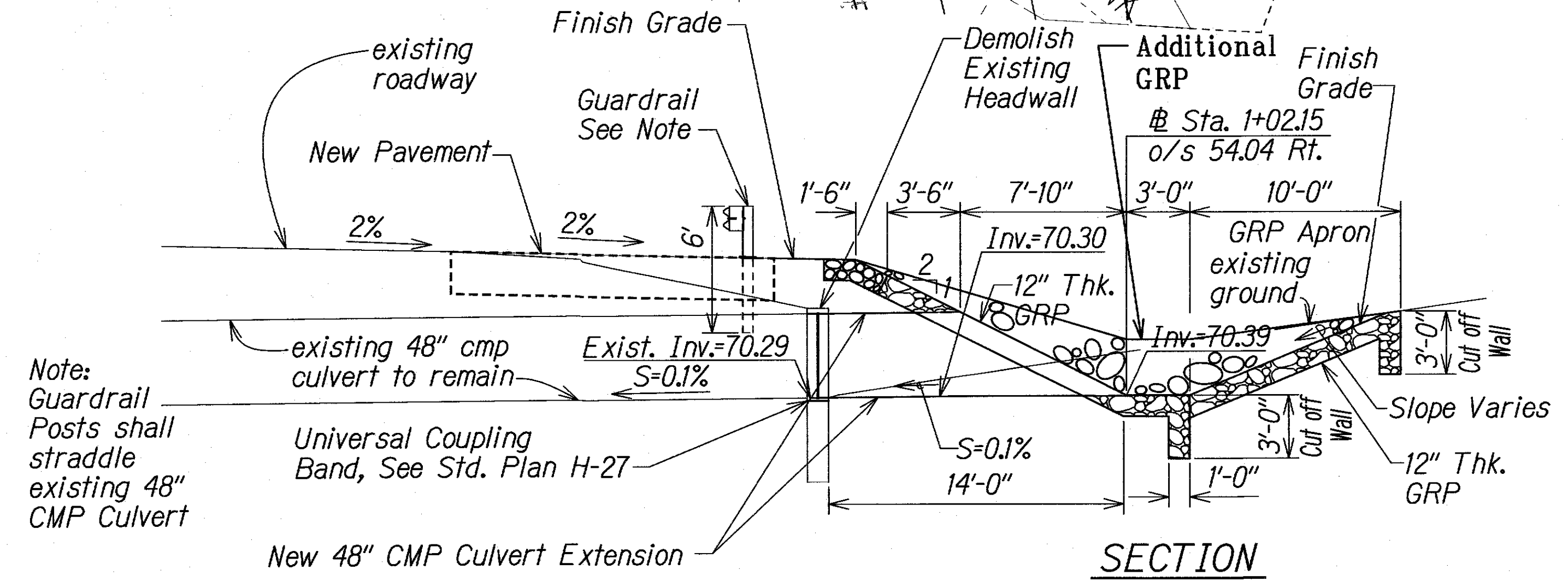
Limits of Grading

Flow Direction

New Contour

Exist. Contour

Silt Fence



Note: Guardrail Posts shall straddle existing 48" CMP Culvert

48" CULVERT EXTENSION DETAIL
Scale: 1"=5'

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: *[Signature]* Date: 04/30/14
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING, DRAINAGE AND EROSION CONTROL PLAN

PIILANI HIGHWAY
TRAFFIC OPERATION IMPROVEMENTS AT OHUKAI ROAD
FEDERAL AID PROJECT NO. CMAQ-031-K012

Scale: 1"=20' Date: March 2013

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTE BOOK	_____
_____	_____

T:\16392A-TRAFFIC OPERATION IMPROVEMENTS-MAUI\CADD\SHEET S\GradingPlan-2.dgn

"AS-BUILT"