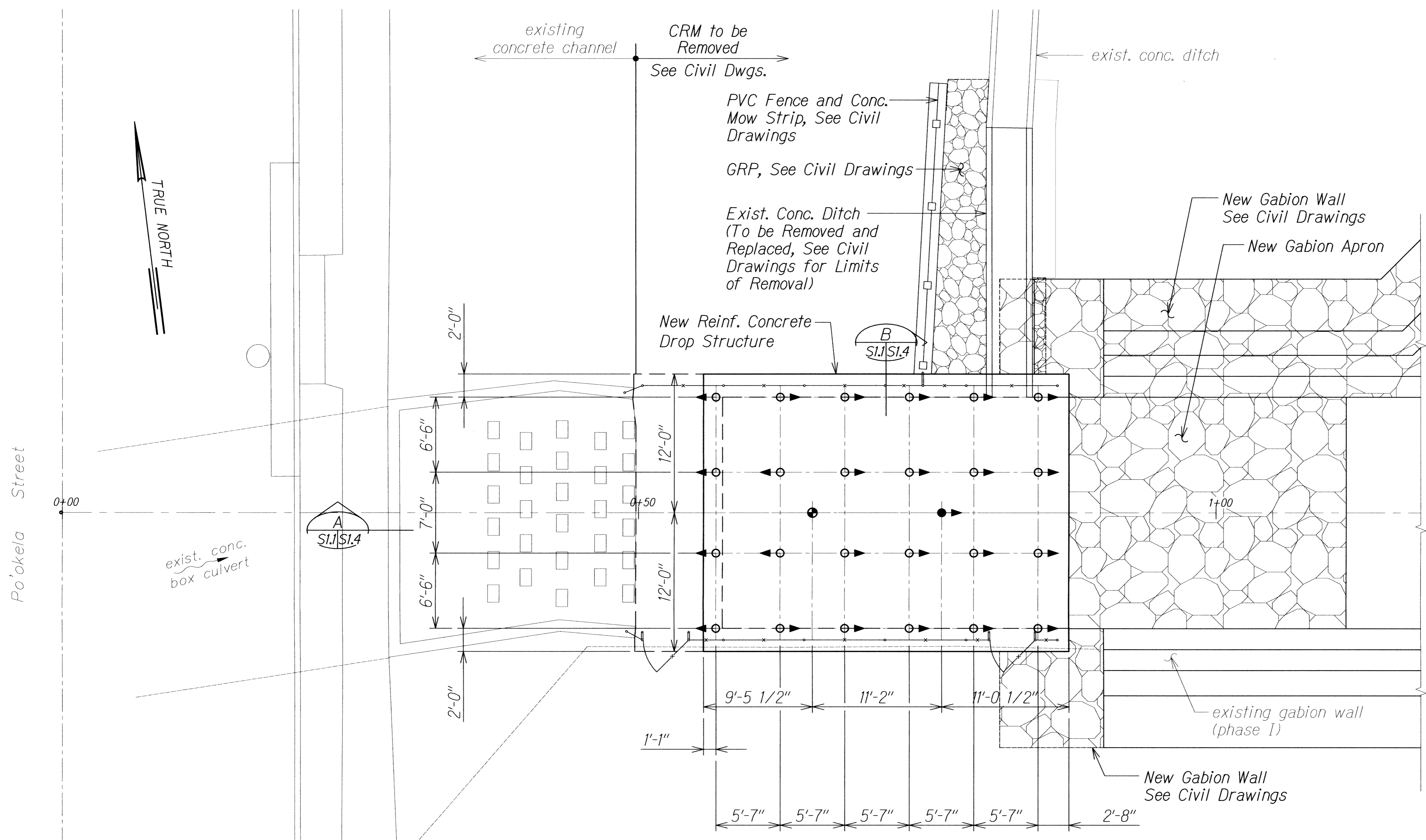


FED. ROAD DIST. NO.	STATE	FED. AID	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(125)	2011	34	55



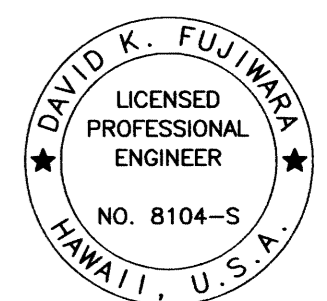
**MICROPILE LAYOUT PLAN**  
Scale: 3/16" = 1'-0"

**LEGEND:**

- ◉ Direction of Battered Micropile (1H:8V)
- Preproduction Micropile (Vertical Test Micropile)
- ◐ Preproduction Trial Battered Pile

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NO.	_____

DRAWING NAME: Z:\03\_DWG\0304-CASTLE HILLS KAPUNAHALA STR DRAINAGE IMPROVEMENT\2-07-11\_VELLUMS\CH-S101.DWG PLOT TIME: 12-08-11: 7:40 PM



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
*David K. Fujiwara*  
KSF, INC. APRIL 30, 2012 LIC. EXP. DATE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**MICROPILE LAYOUT PLAN**

**CASTLE HILLS ACCESS ROAD**  
**Drainage Improvements, Phase 2**  
**Federal-Aid Project No. STP-0300(125)**

Scale: As Shown      Date: Dec. 2011

SHEET No. *SIJ* OF 17 SHEETS