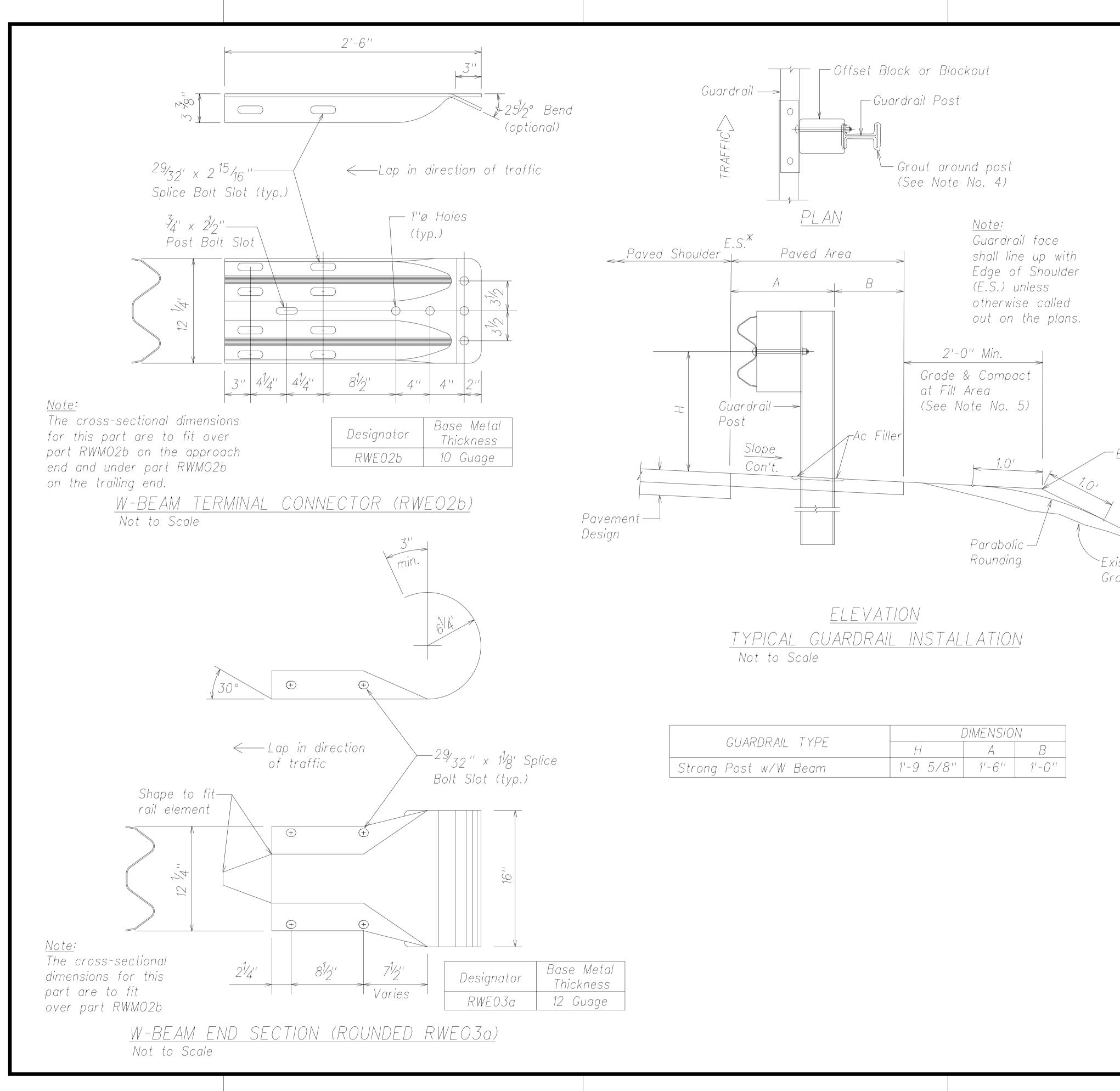


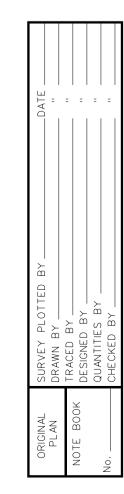
FED. ROAD	STATE	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	Sheets
HAWAI'I	HAW.	ARR-050-1(036)	FY13/14	Model	50

Model

 $-\overline{R}$ | '

''AS





	DIMENSION			
GUARDRAIL TYPE	Н	A	В	
Strong Post w/W Beam	1'-9 5/8''	1'-6''	1'-0''	

Designator	Base Metal Thickness
RWE03a	12 Guage

FED. ROAD DIST. NO.	STATE	FED. AID Proj. no.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAI'I	HAW.	ARR-050-1(036)	FY13/14	Model	50

<u>General Notes</u>:

- 1. All hardware, posts and fasteners shall be hot-dip zinc coated galvanized after fabrication. No punching, drilling or cutting will be permitted after galvanizing.
- 2. Where conditions require, special post lengths in increments of 6 inches may be specified.
- 3. All fasteners, posts, and rail elements (i.e. FBB03, PWE01, RWM02a, etc.) shall conform to the latest edition and amendments of "A Guide to Standardized Highway Barrier Rail Hardware,'' a report prepared and approved by the AASHTO-AGC-ARTBA Joint Cooperative Committee, Subcommittee On New Highway Materials, Task Force 13 Report. Dimensions of fastners, posts and rail elements have been converted from metric units into their present form.
- 4. After the guardrail posts are installed in the paved area, the Contractor shall fill/seal around the guardrail post and seal all cracks in the paved area that was caused during the guardrail post installation. If required by the inspector/ engineer, the Contractor shall tamper the paved area around the guardrail post prior to filling/sealing. The cost for this work shall not be paid for separately, but shall be considered incidental to the various guardrail items.
- 5. When standards for the fill slope area cannot be met, a site specific, engineer approved design may be used.

LICENSED	
PROFESSIONAL ENGINEER	STATE OF HAWAI'I DEPARTMENT OF TRANSPORTATION Highways division
* No. 8624-C *	STRONG POST W-BEAM
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND	GUARDRAIL DETAILS - 2
CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.	<u>Phase 1 - Kaumuali'i highway</u> <u>Lihu'e mill bridge to rice street</u> <u>Phase 1 - ho'omana road</u>
April 30, 2014 SIGNATURE EXPIRATION DATE	Scale: As Shown Date: December 4, 2012
OF THE LICENSE	SHEET No.C-34 OF 50 SHEETS
	Model

-Break Point

- Fill Slope 2:1 Max. Existing Ground