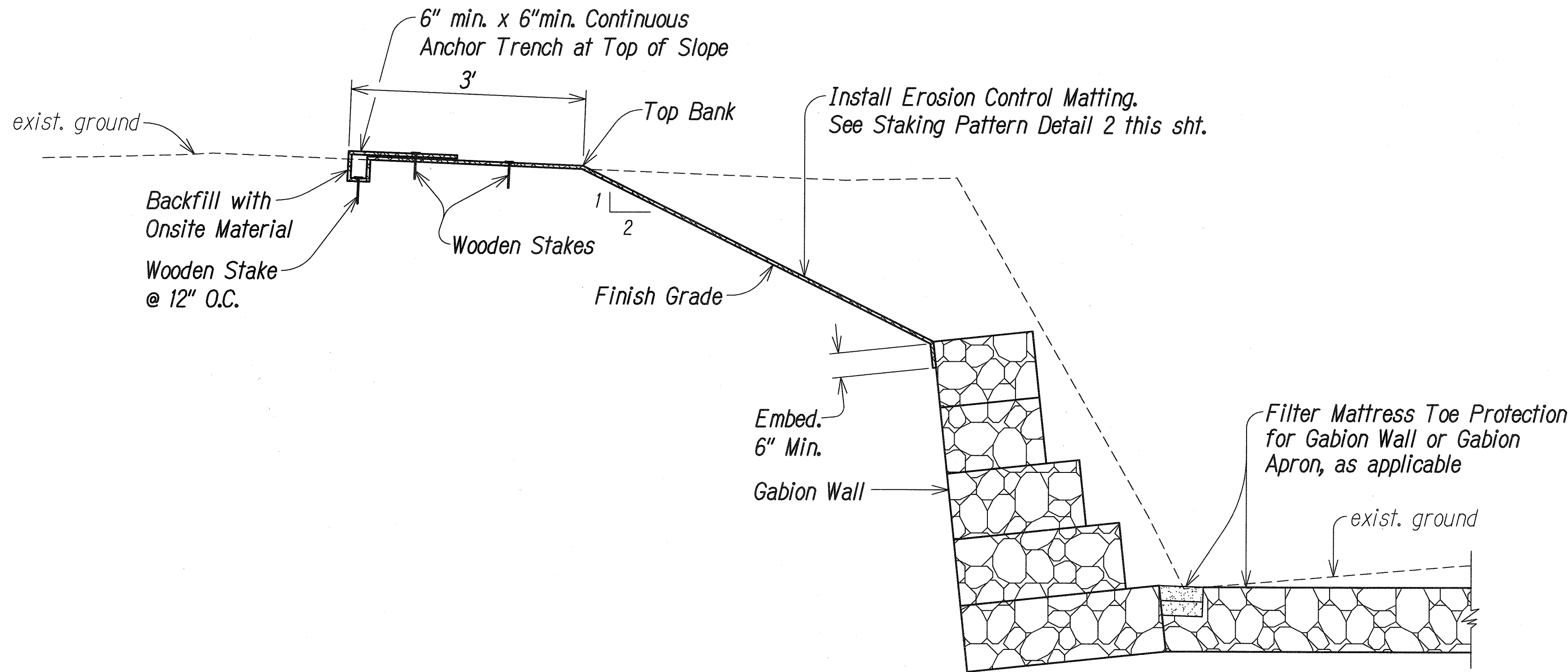


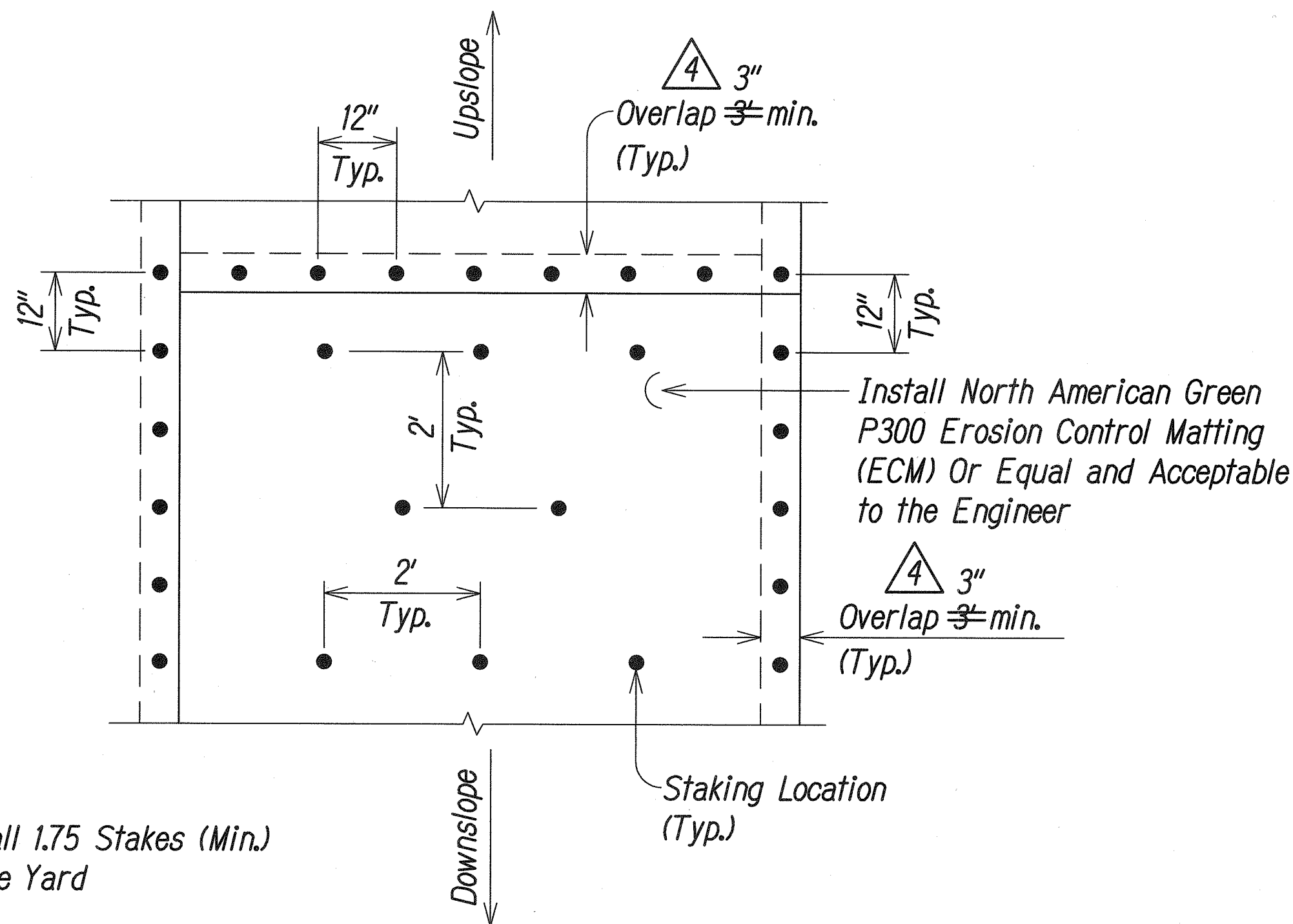
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(125)	2011	ADD. 27	55



TYPICAL SECTION 1  
SCALE: 1/2" = 1'-0" C3.2/C8.1

EROSION CONTROL MATTING (ECM) NOTES:

1. Remove existing vegetation, install topsoil as required, fine grade, hydromulch and grass prior to installing the erosion control matting.
2. The Contractor shall obtain acceptance of the prepared surface from the Engineer prior to installing the erosion control matting.
3. The erosion control matting shall be installed in accordance with the manufacturer's recommendations unless otherwise indicated on the plans or as directed by the Engineer.
4. Metal (wire) staples will not be permitted. All stakes shall be made of treated wood to the length and shape as recommended by the manufacturer of the erosion control matting and accepted by the Engineer.
5. As directed by the Engineer, treated wood stakes with lengths 12-inches or greater shall be used in loose soil conditions to properly secure the erosion control matting at no additional cost to the State.



Note: Install 1.75 Stakes (Min.)  
Per Square Yard

ECM STAKING PATTERN DETAIL 2  
NOT TO SCALE C8.1/C8.1



10/29/12 Revised ECM Overlap Dimension.

DATE REVISION



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION.

Russell M. Arai  
Professional Engineer  
LIC. EXP. DATE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
<b>DETAILS</b>	
CASTLE HILLS ACCESS ROAD Drainage Improvements, Phase 2 FEDERAL-AID PROJECT NO. STP-0300(125)	
Scale: As Shown	Date: December 2011
SHEET No. C8.1 OF C8.1 SHEETS	

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