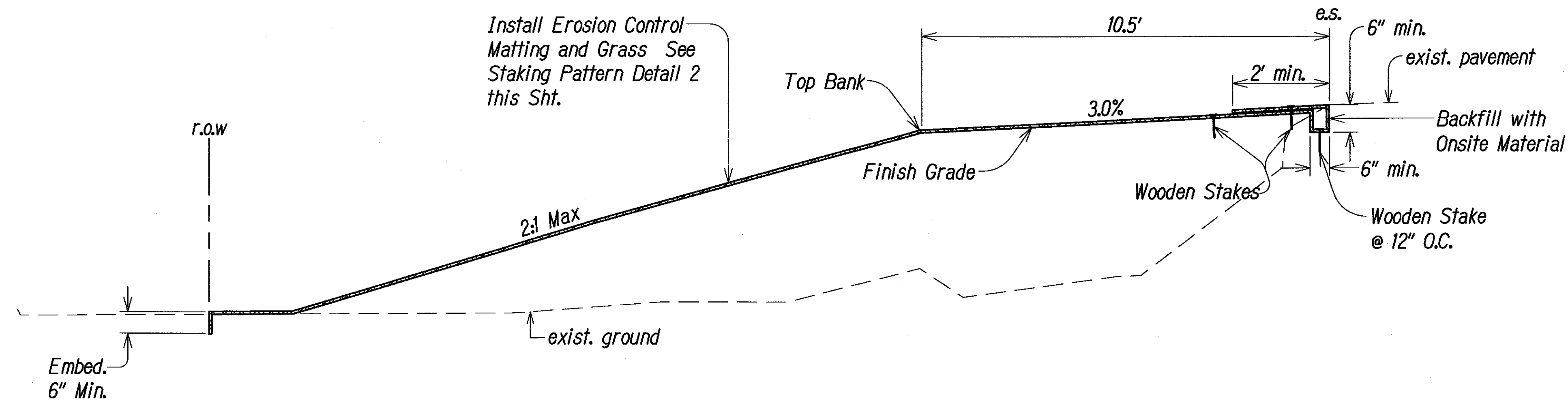


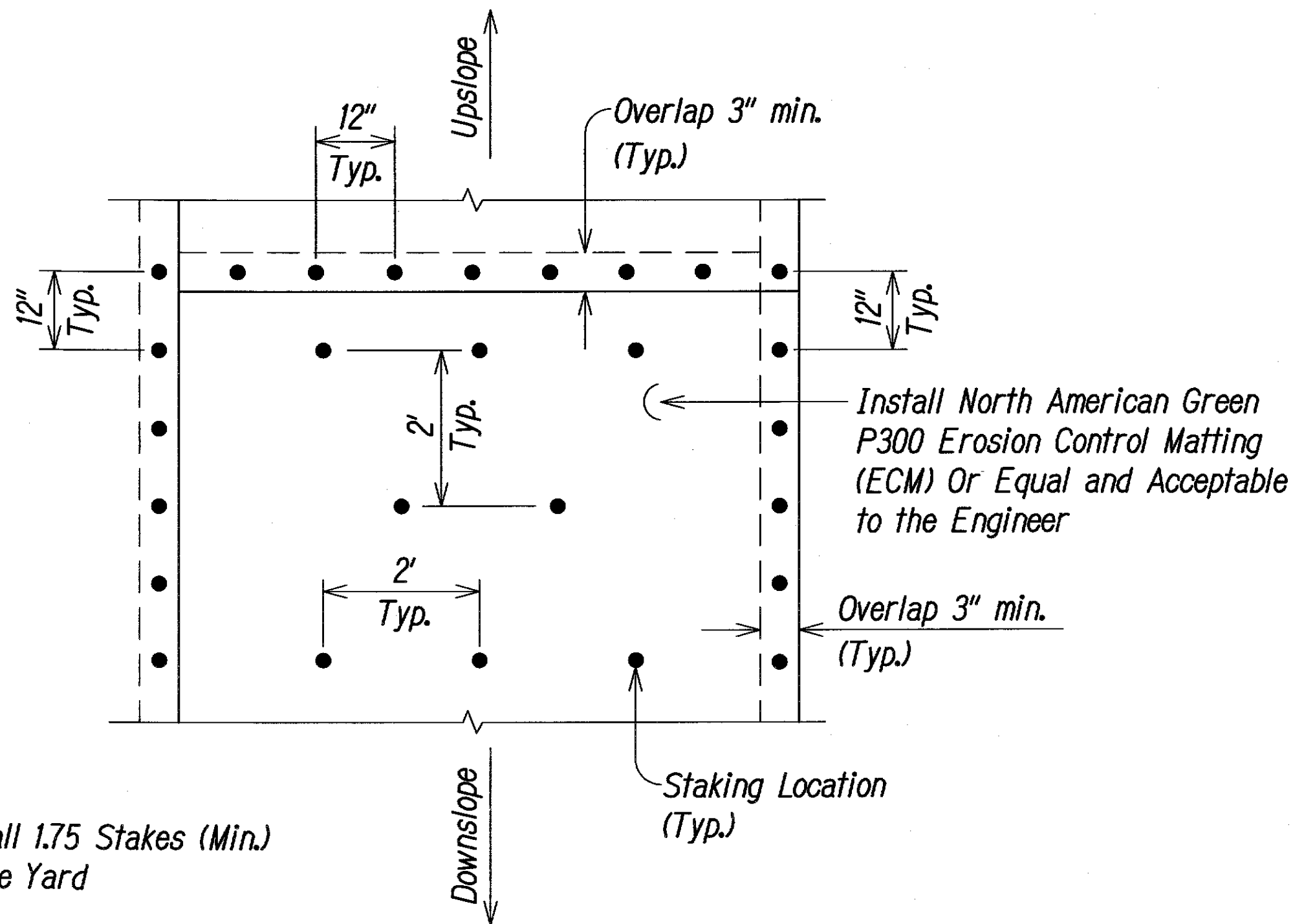
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	377A-01-11	2014	25	28



TYPICAL SECTION 1
SCALE: 1" = 1'-0" C21/C21

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 C21/C21

ORIGINAL PLAN	DATE
NO. 1	
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NO. 98	
NO. 99	
NO. 100	



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
Russell M. Araki
RMA, Inc.
dba PARK ENGINEERING
APRIL 30, 2014
LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAILS

KEKAULIKE AVENUE
Drainage Improvements
Mile Post 7.6 to Mile Post 7.9
PROJECT NO. 377A-01-11
Scale: As Shown Date: September 2013

SHEET No. C21 OF C21 SHEETS