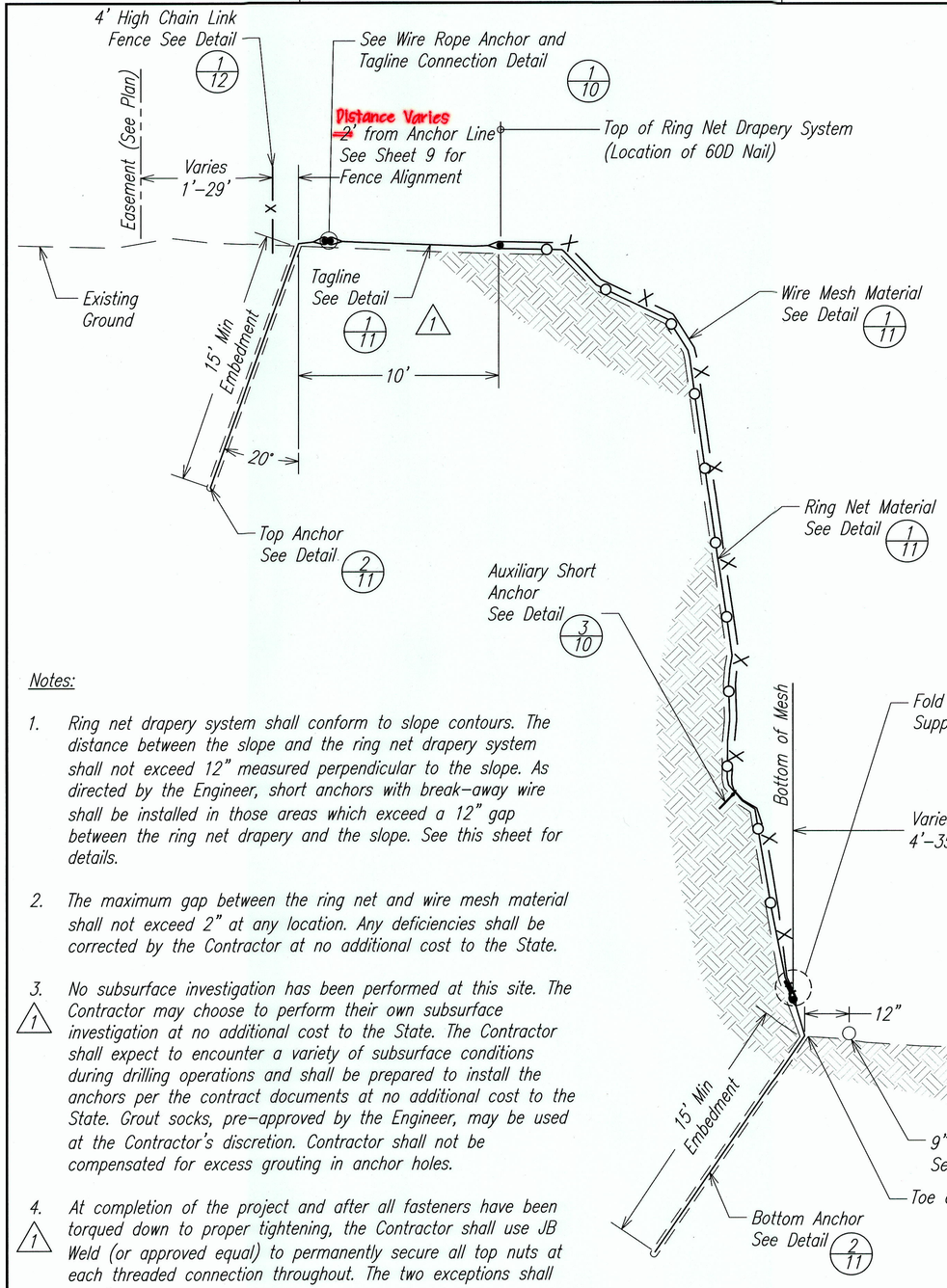
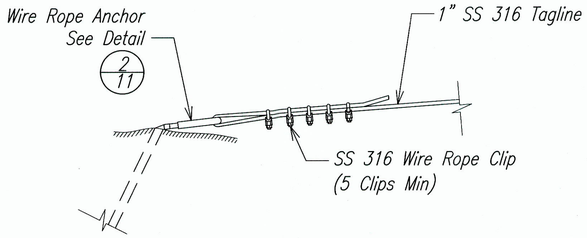
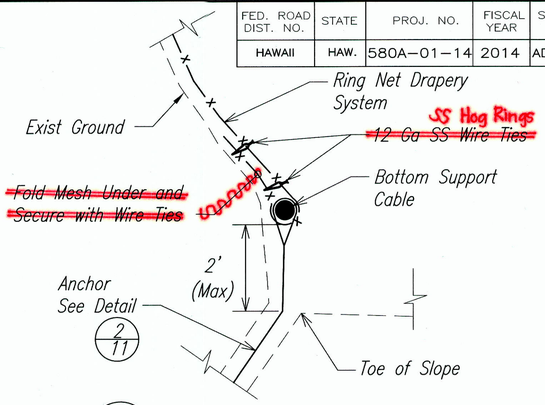
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-14	2014	ADD.10	15



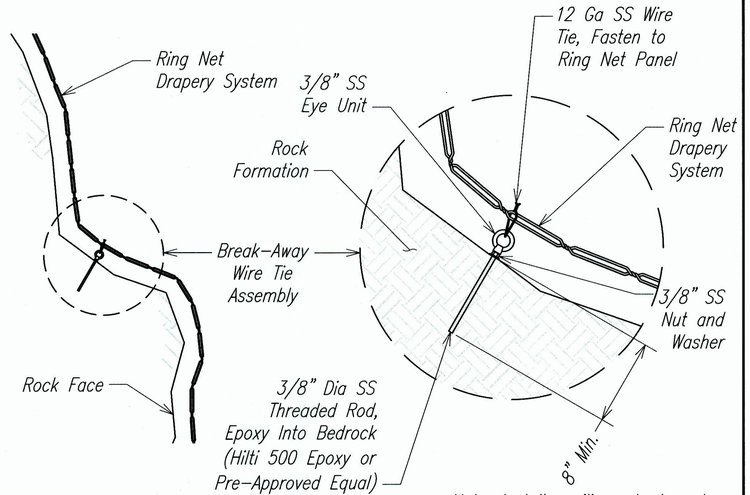
1/10 TYPICAL SECTION
NOT TO SCALE



1/10 WIRE ROPE ANCHOR AND TAGLINE CONNECTION DETAIL
NOT TO SCALE



1/2/10 BOTTOM OF MESH DETAIL
NOT TO SCALE



Note: Install auxiliary short anchors for depressions 12" or greater.

3/10 AUXILIARY SHORT ANCHOR WITH BREAK-AWAY WIRE
NOT TO SCALE

Notes:

1. Ring net drapery system shall conform to slope contours. The distance between the slope and the ring net drapery system shall not exceed 12" measured perpendicular to the slope. As directed by the Engineer, short anchors with break-away wire shall be installed in those areas which exceed a 12" gap between the ring net drapery and the slope. See this sheet for details.
2. The maximum gap between the ring net and wire mesh material shall not exceed 2" at any location. Any deficiencies shall be corrected by the Contractor at no additional cost to the State.
3. 1 No subsurface investigation has been performed at this site. The Contractor may choose to perform their own subsurface investigation at no additional cost to the State. The Contractor shall expect to encounter a variety of subsurface conditions during drilling operations and shall be prepared to install the anchors per the contract documents at no additional cost to the State. Grout socks, pre-approved by the Engineer, may be used at the Contractor's discretion. Contractor shall not be compensated for excess grouting in anchor holes.
4. 1 At completion of the project and after all fasteners have been torqued down to proper tightening, the Contractor shall use JB Weld (or approved equal) to permanently secure all top nuts at each threaded connection throughout. The two exceptions shall be a) the shackles connecting bottom anchors to the mesh cable; and b) the two cable lashing systems.

DATE	REVISION
1 06/16/14	Revised Typical Section Detail, Callouts and Notes, and Bottom of Mesh Detail

AECOM

ARDALAN R. NIKOU
LICENSED PROFESSIONAL ENGINEER
No. 6198-C
HAWAII, U.S.A.

EXPIRATION DATE OF THE LICENSE 4/30/2016
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION

KUAMOO ROAD
EMERGENCY SLOPE STABILIZATION
VICINITY OF MILEPOST 0.3
PROJECT NO. 580A-01-14

Scale: As Noted Date: June 2014

SHEET No. 10 OF 15 SHEETS

ORIGINAL PLAN | STAFF PLOTTED BY | PLANS BY | TRACED BY | DESIGNED BY | QUANTITIES BY | CHECKED BY | DATE
NOTE BOOK | No.

"AS-BUILT"

ADD. 10