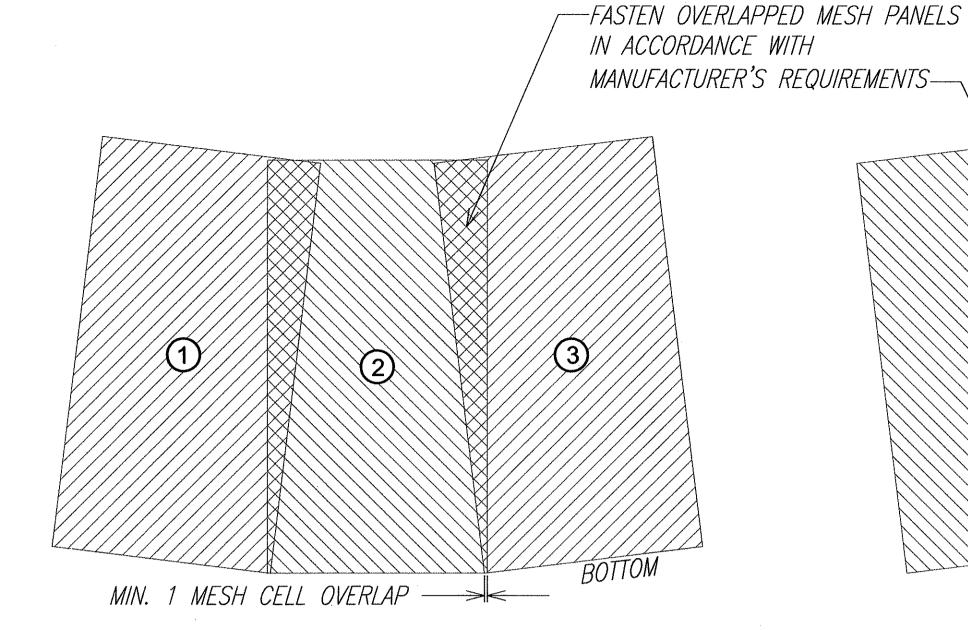


### TENSIONING THE ANCHORED WIRE MESH SYSTEM

LOAD TABLE

GROUTED ANCHOR	FORCE (V)	REQUIRED TORQUE (M)
$d = 1 \frac{1}{4}$	6.7 kips	285 ft-lbs



# MIN. 1 MESH CELL OVERLAP 2 3 BOTTOM

FED. ROAD DIST. NO.

STATE

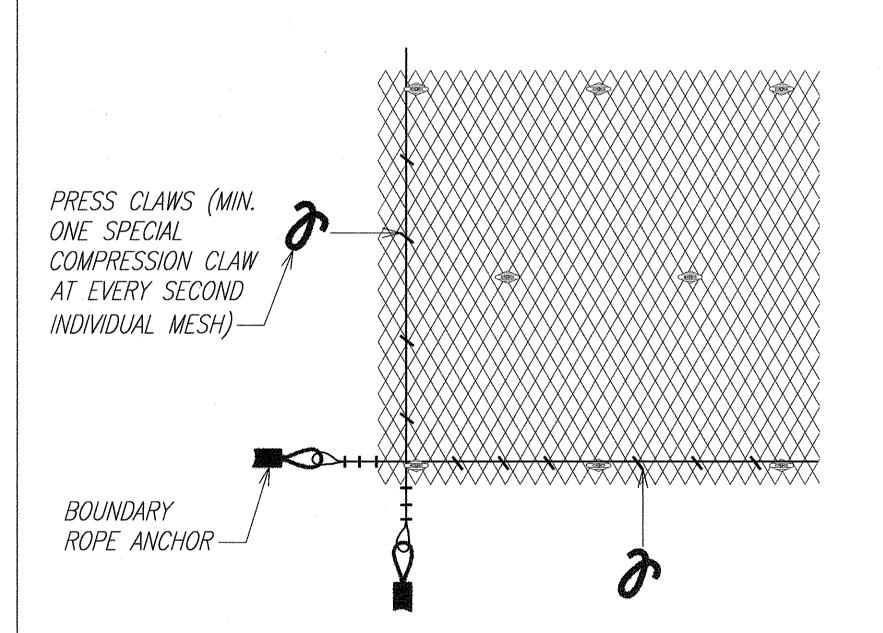
PROJ. NO.

HAWAII 61D-02-06

FISCAL YEAR

2006

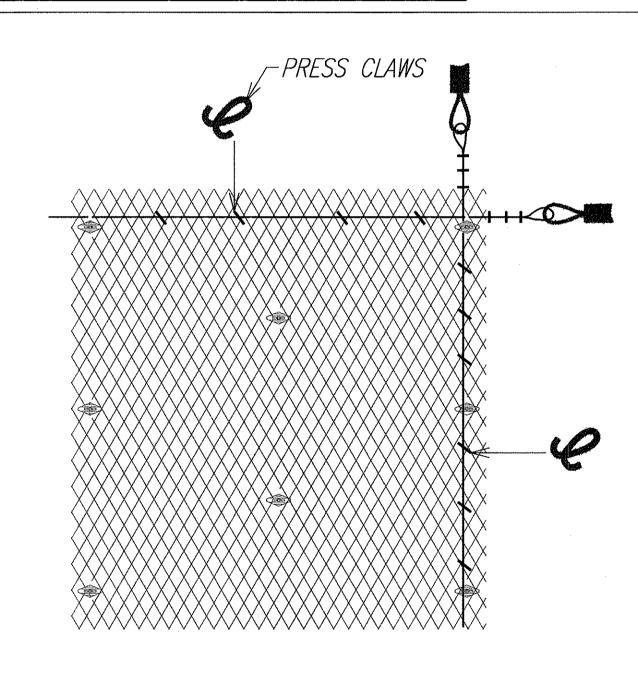
### MESH OVERLAP FOR CONVEX SLOPE





NOTE:
ANCHORED WIRE MESH DETAILS SHOWN HERE ARE
FOR GENERAL GUIDANCE ONLY. CONTRACTOR
SHALL FOLLOW THE MANUFACTURER'S AUTHORIZED
DESIGN DRAWINGS AND DETAILS.

## MESH OVERLAP FOR CONCAVE SLOPE



# BOUNDARY ROPE AT THE TOP AND SIDE OF ANCHORED WIRE MESH SYSTEM

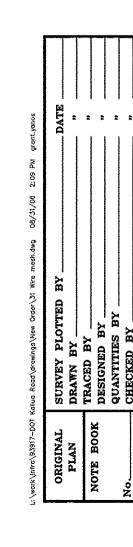


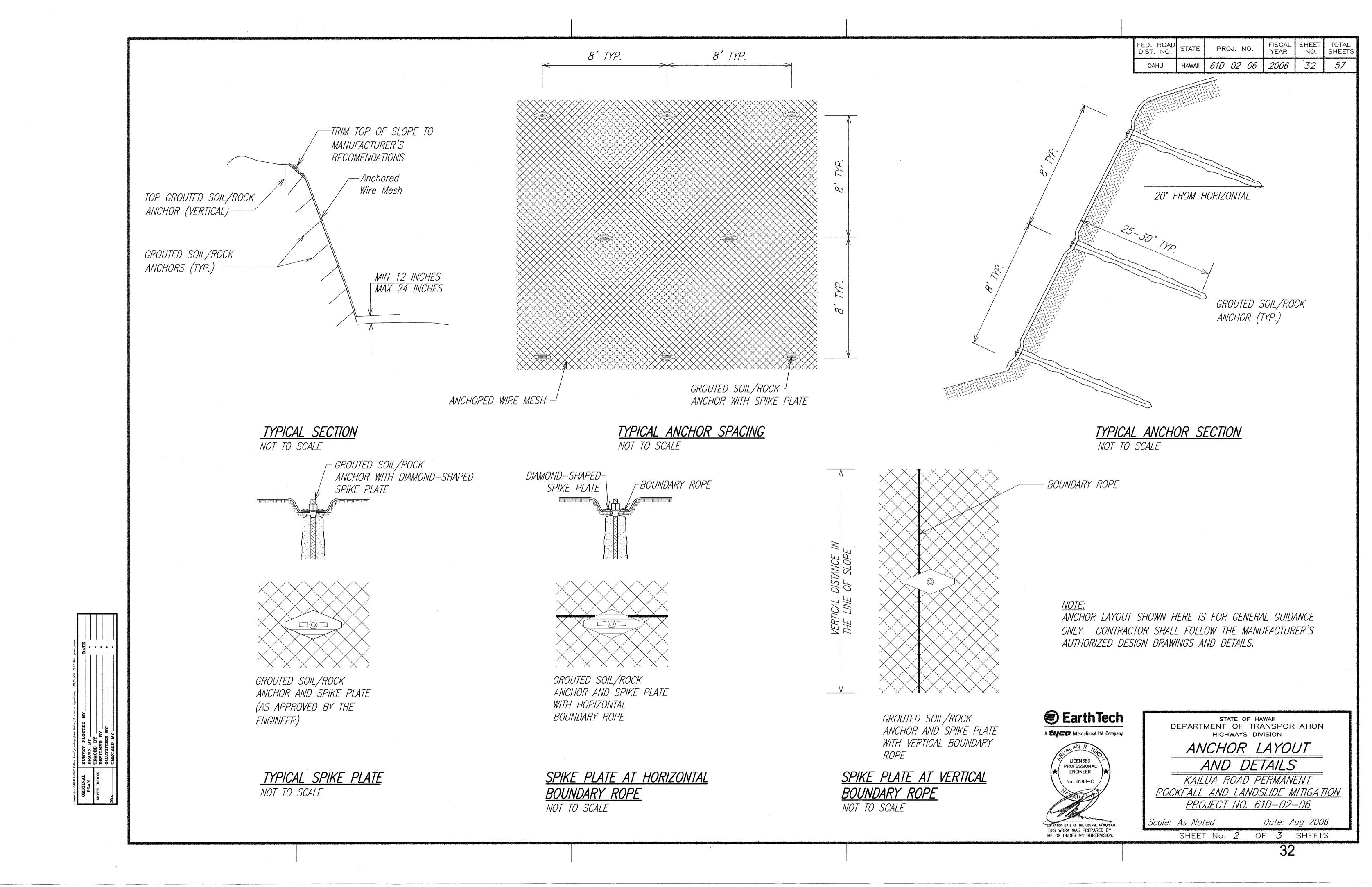
EXPIRATION DATE OF THE LICENSE 4/30/2008 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION. STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ANCHORED WIRE MESH
DETAILS

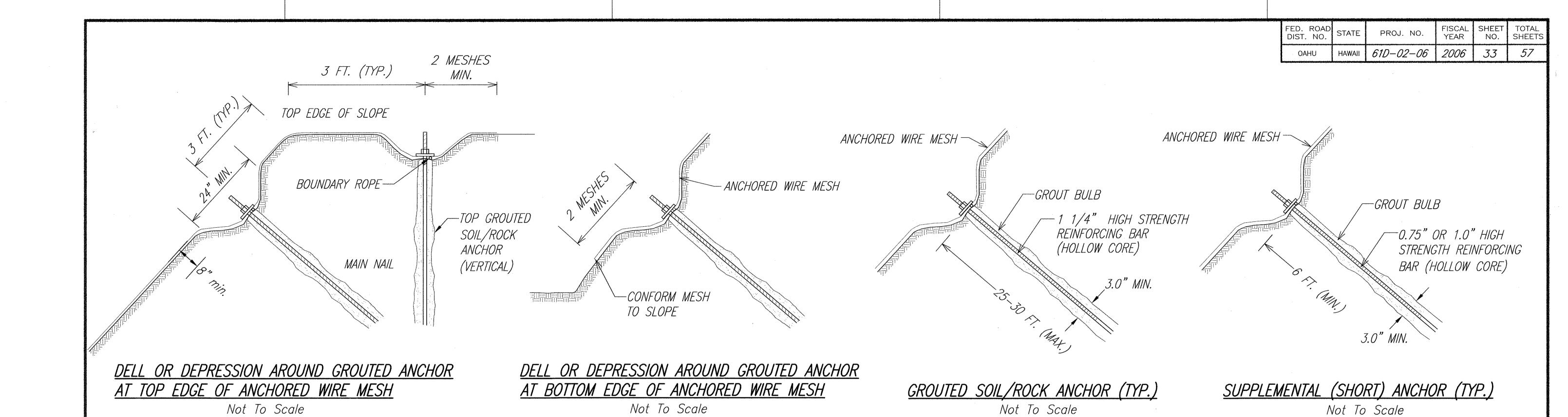
KAILUA ROAD PERMANENT ROCKFALL AND LANDSLIDE MITIGATION PROJECT NO. 61D-02-06

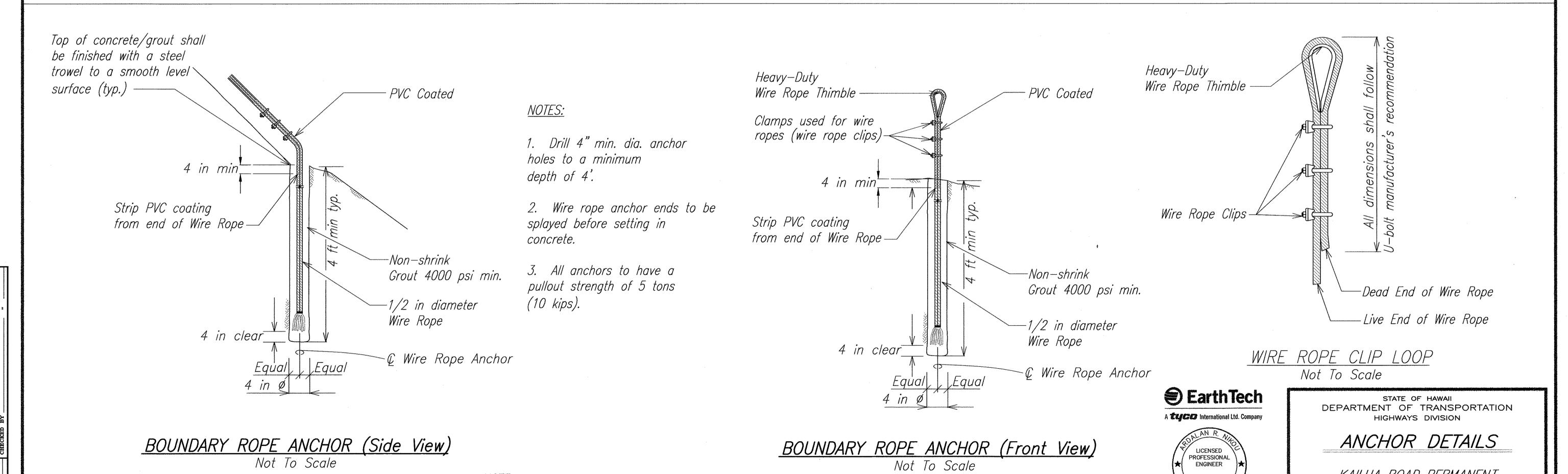
Scale: As Noted Date: Aug 2006
SHEET No. 1 OF 3 SHEETS

OF 3









NOTE:

ANCHOR DETAILS SHOWN HERE ARE FOR GENERAL GUIDANCE

ONLY. CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S

AUTHORIZED DESIGN DRAWINGS AND DETAILS.

OF 3 SHEETS

Date: Aug 2006

KAILUA ROAD PERMANENT

ROCKFALL AND LANDSLIDE MITIGATION

PROJECT NO. 61D-02-06

Scale: As Noted

SHEET No.

EXPIRATION DATE OF THE LICENSE 4/30/2008
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.