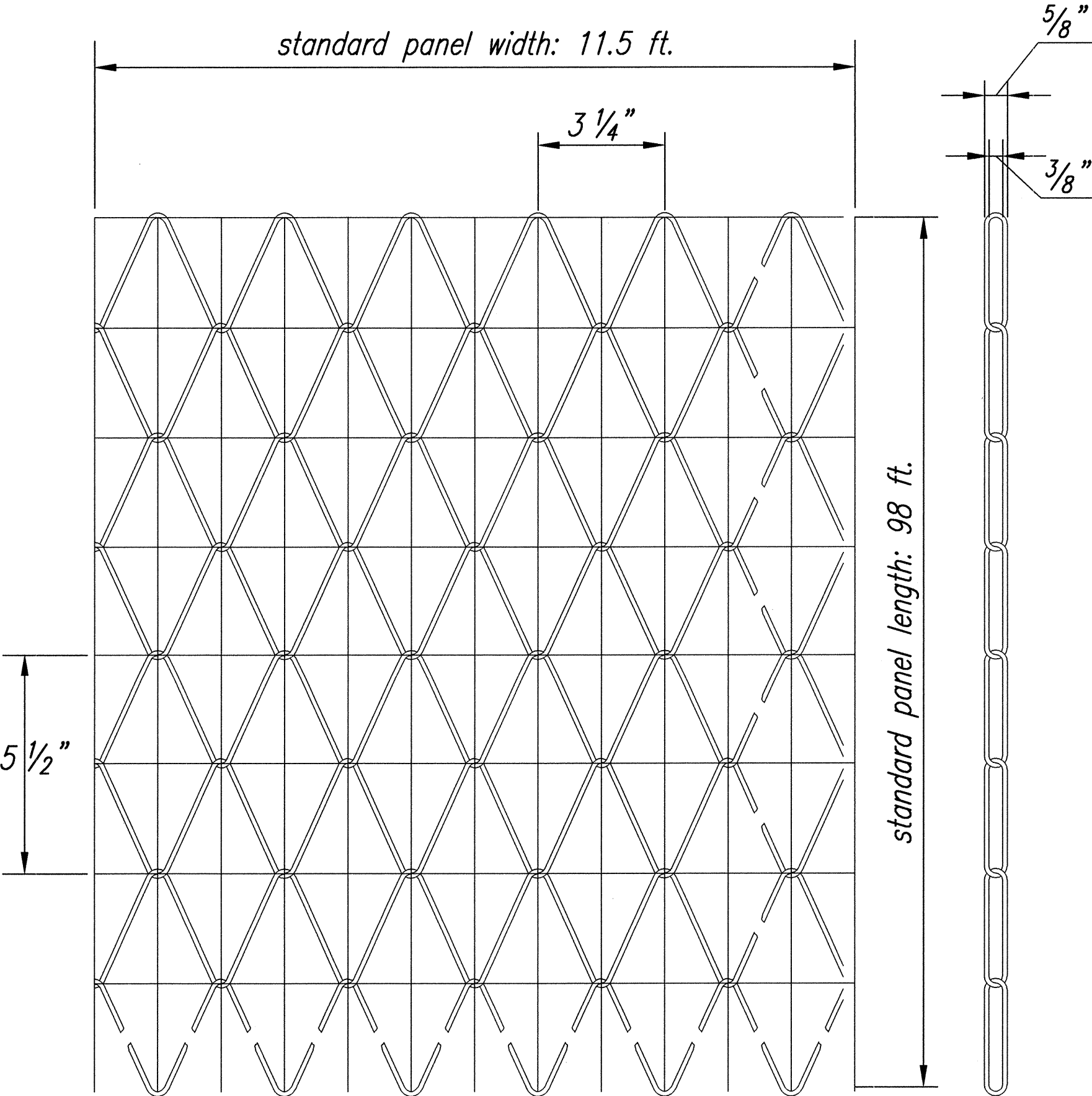
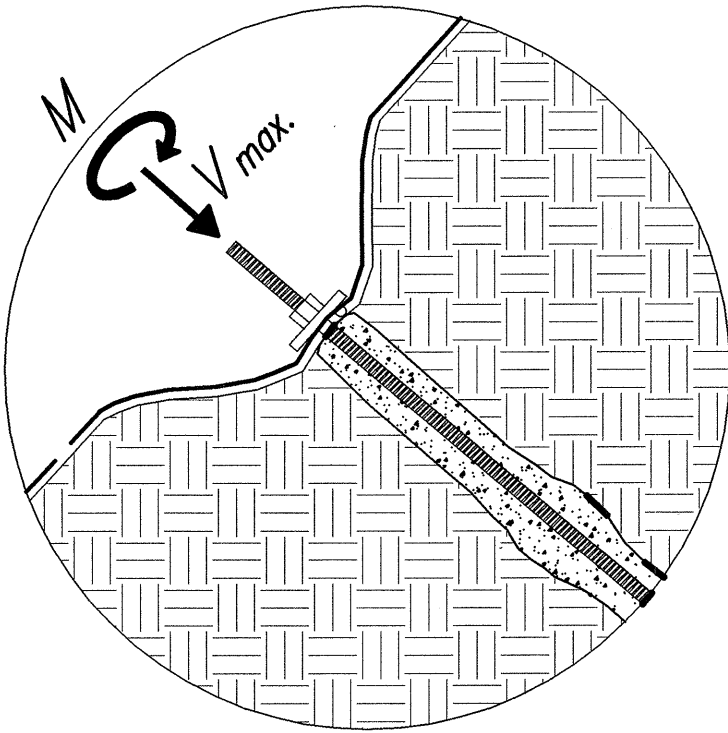


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360AB-02-98, Phase I	2004	10	28



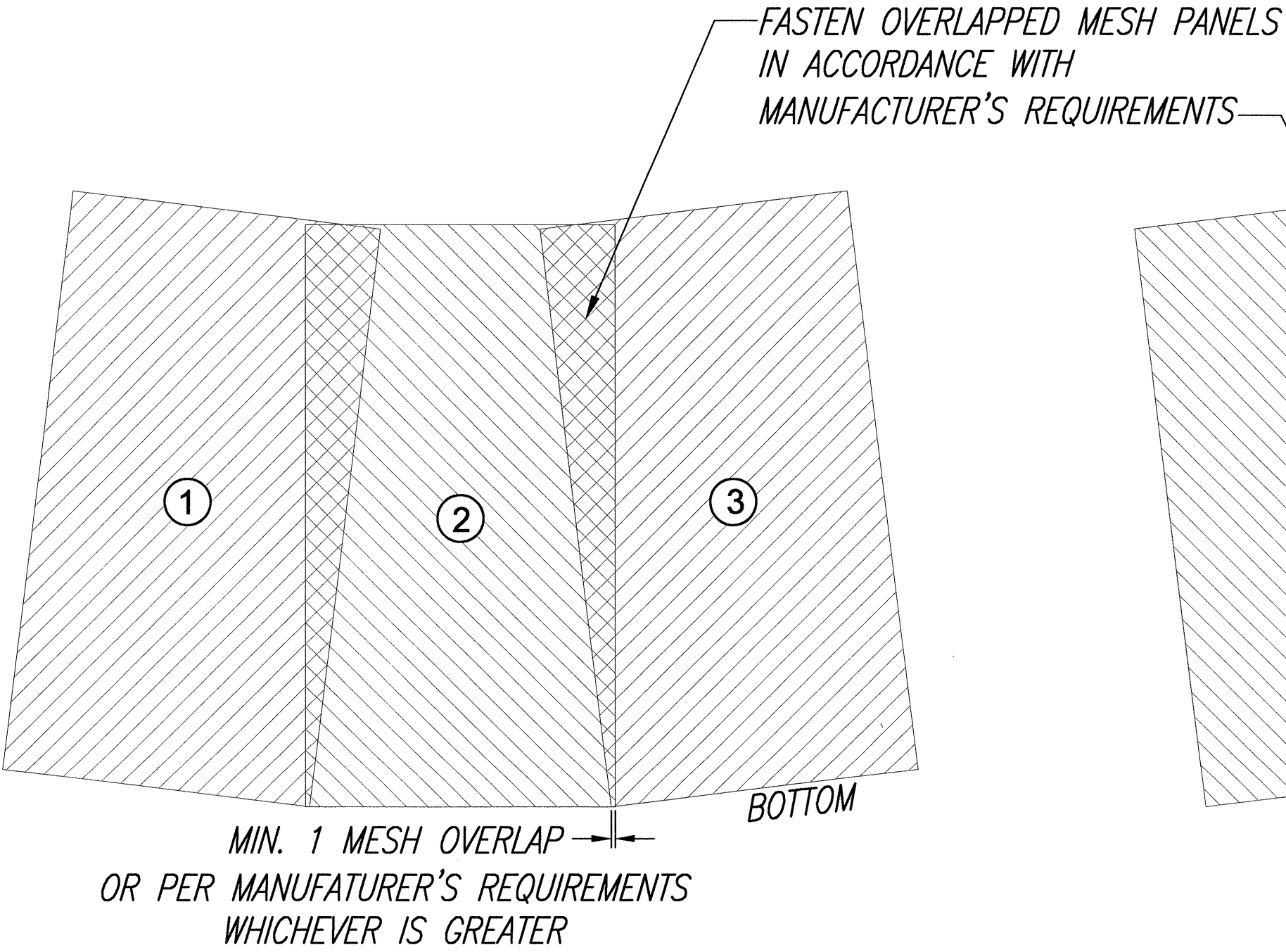
WIRE MESH PANEL (TYP.)



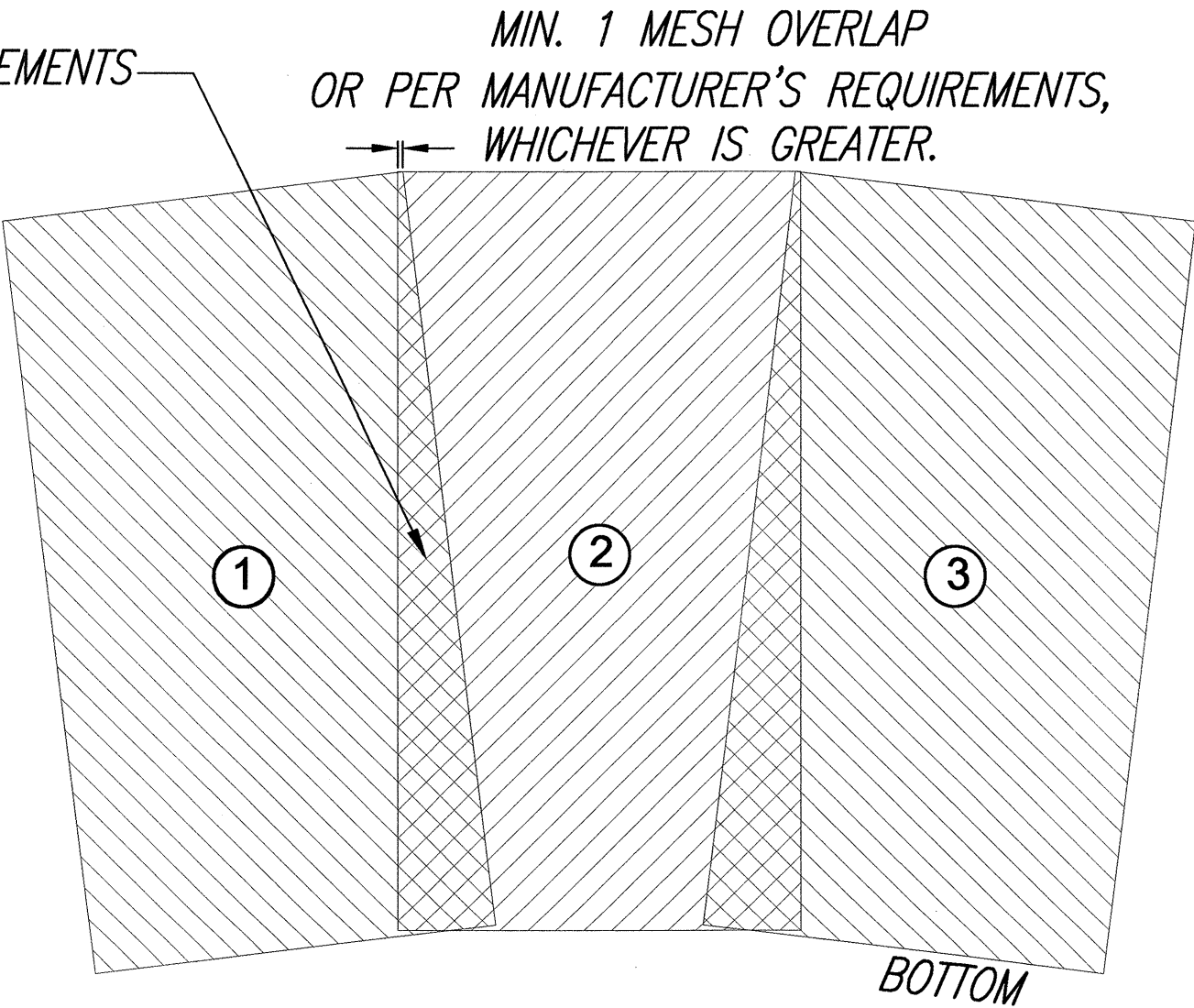
TENSIONING THE ANCHORED WIRE MESH SYSTEM

LOAD TABLE

GROUTED ANCHOR	FORCE (V)	REQUIRED TORQUE (M)
d =1 1/4"	6.7 kips	2,850 ft-lbs



MESH OVERLAP FOR CONVEX SLOPE



MESH OVERLAP FOR CONCAVE SLOPE

TYPICAL PRESS CLAWS (MIN. ONE SPECIAL COMPRESSION CLAW AT EVERY SECOND INDIVIDUAL MESH)

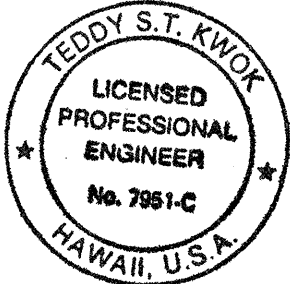
TYPICAL BOUNDARY ROPE ANCHOR (SEE SHEET 11)

BOUNDARY ROPE AT THE BOTTOM AND SIDE OF ANCHORED WIRE MESH SYSTEM

PRESS CLAWS (TYPICAL)

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

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



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Teddy S.T. Kwok

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WIRE MESH DETAILS

ROUTE 360 HANA HIGHWAY
ROCKFALL MITIGATION, PHASE-I
MILE POST 11.05 TO 11.31
Project No. 360AB-02-98, Phase I
Scale: _____ Date: May 2004

SHEET No. 10 OF 28 SHEETS