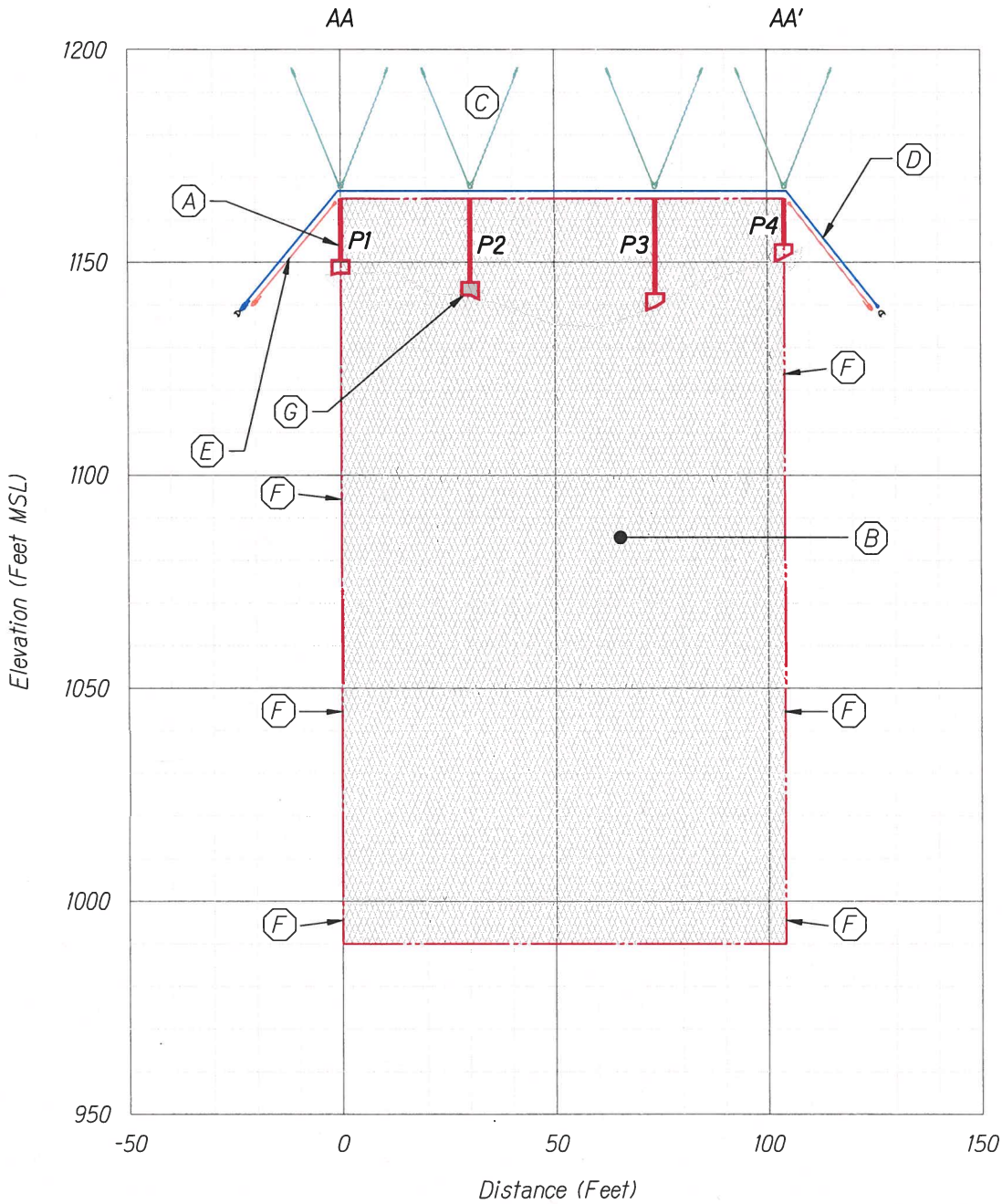
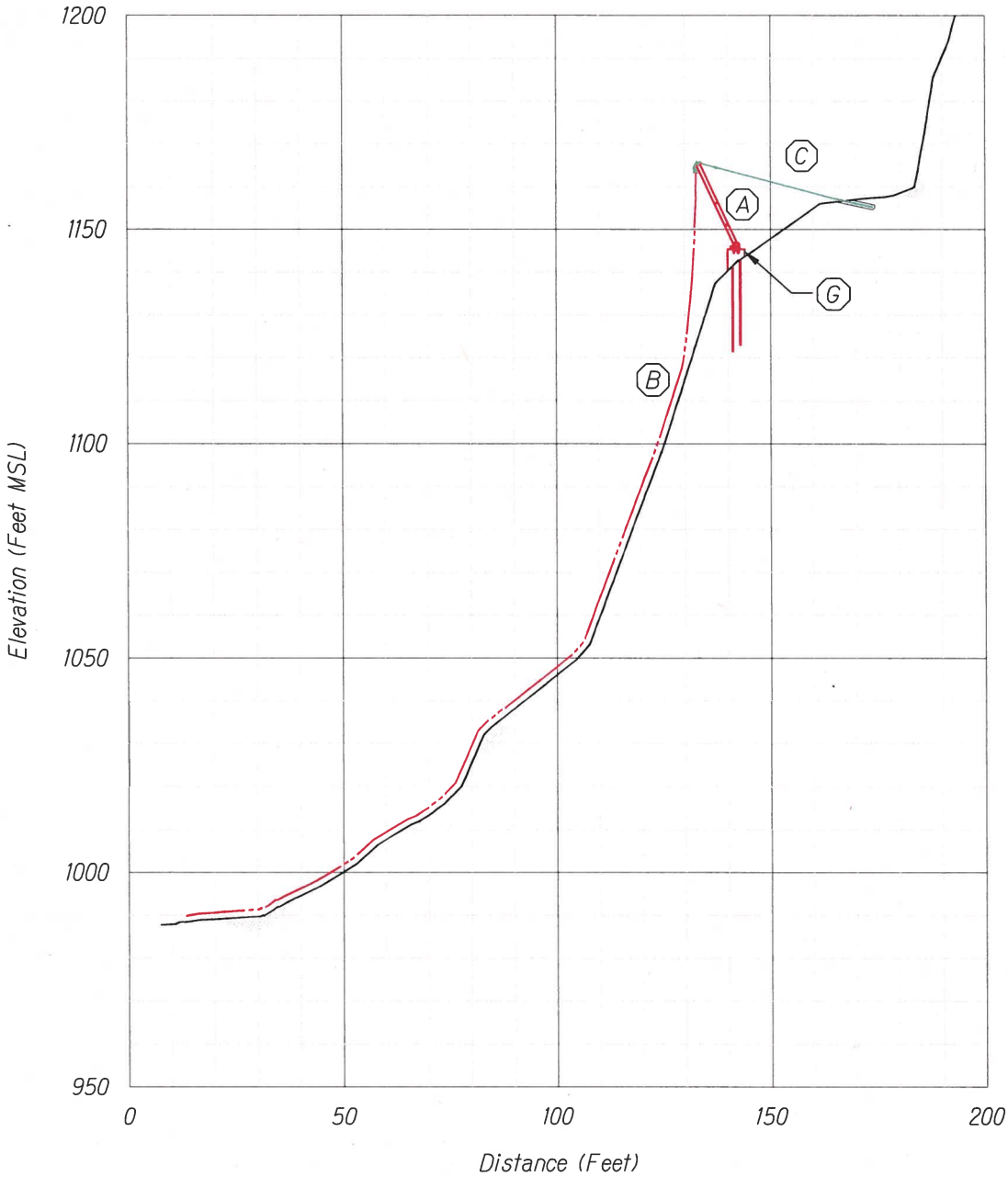


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-22(001)	2019	SHT NO	--



SECTION AA-AA'  
Scale: 1"=20'

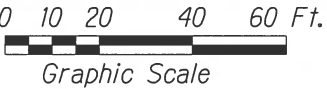


TYPICAL SECTION  
Scale: 1"=20'

- (A) Attenuator Post (4 Each HP8 X 36), Top Rope Elevation is at +1166 feet MSL
- (B) Attenuator Mesh Panel (4mm diameter high tensile strength wire - 3.25" by 5.5" diamond shaped pattern)
- (C) Upslope Anchor - 1" diameter wire rope
- (D) Top Support Rope - 1" diameter wire rope
- (E) Lateral Anchor - 1" diameter wire rope
- (F) Side Anchor with Tagline connected to Attenuator Mesh Panel Border Rope - 1" diameter wire rope
- (G) Attenuator Post Footing is 4'x4'x3' supported by four 5-inch diameter cased micropiles, 20 feet deep

NOTE: The Attenuator post, mesh panels, all wire ropes, and all associated hardware shall be powder coated black.

NOTE: All top support ropes, upslope anchors and ropes, and lateral anchors and ropes are shown schematically only and are not to scale.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

GEOLABS, INC.  
LICENSE EXPIRES 4-30-20

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ROCKFALL ATTENUATOR**  
**TYPICAL SECTION**  
PALI HIGHWAY DEBRIS REMOVAL AND  
EMERGENCY SLOPE STABILIZATION  
F.A.P. No. ER-22(001)

Scale: As Noted  
SHEET No. G-2 OF X SHEETS

Date: March 25, 2019  
SHT.NO.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

DRAWING NAME: T:\DRAWINGS\WORKING\7864-00\_PALI HIGHWAY\7864-00SHEETATTENUATORDETAILS.DWG PLOT TIME: 03-25-19, 4:18 PM