Mamaloha Place

Kagyu Thegchen Ling

Moʻole Stream Morgan's Corner

Old Pali Pl

Paris P

TOHO NO HIKARI Hawaii Distance between start of Old Pali Rd. and Mamaloha Place = 1,156ft

Approx. elevation at start of Old

Pali Rd. = +728.35'

Ocean Music Action

Dublich

Approx. elevation at start of Old Pali Rd. = +482.00'

Satellite Image Via Google Earth

300 m

1. Elevation change between Old Pali Rd. and Mamaloha Place = 728.35' - 482.28' = 246.07'

2. Distance between start of Old Pali Rd. and Mamaloha Place = 1,156'

3. Slope = Elevation change between Old Pali Rd. and Mamaloha Place / Distance between start of Old Pali Rd. and Mamaloha Place = 246.07' / 1,156' = 21.29%

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4. ADA Ramp Requirements per Hawaii Department of Transportation (HDOT) = 1 : 12 = 8.33%

Conclusion: The approximate average slope between the start of Old Pali Rd. and Mamaloha Pl. is 21.29% while the HDOT standard for ADA ramps is 8.33%. The approximate average slope between the start of Old Pali Rd. and Mamaloha Pl. is over 2.5x the required slope for ADA ramps per HDOT.

Sources:

^{1.} https://hidot.hawaii.gov/highways/files/2013/07/Pedest-Tbox-Toolbox_3-Accessibility.pdf

https://earth.google.com/web/search/old+pali+road/@21.34224186,-157.83206383,160.47800796a,435.39111126d,35y,34.71727815h,0t,0r/data=CigiJgokCZHTeEdMbjVA EfT8CX9GQzVAGZmfkJ04tGPAIT_bFPWgwGPA