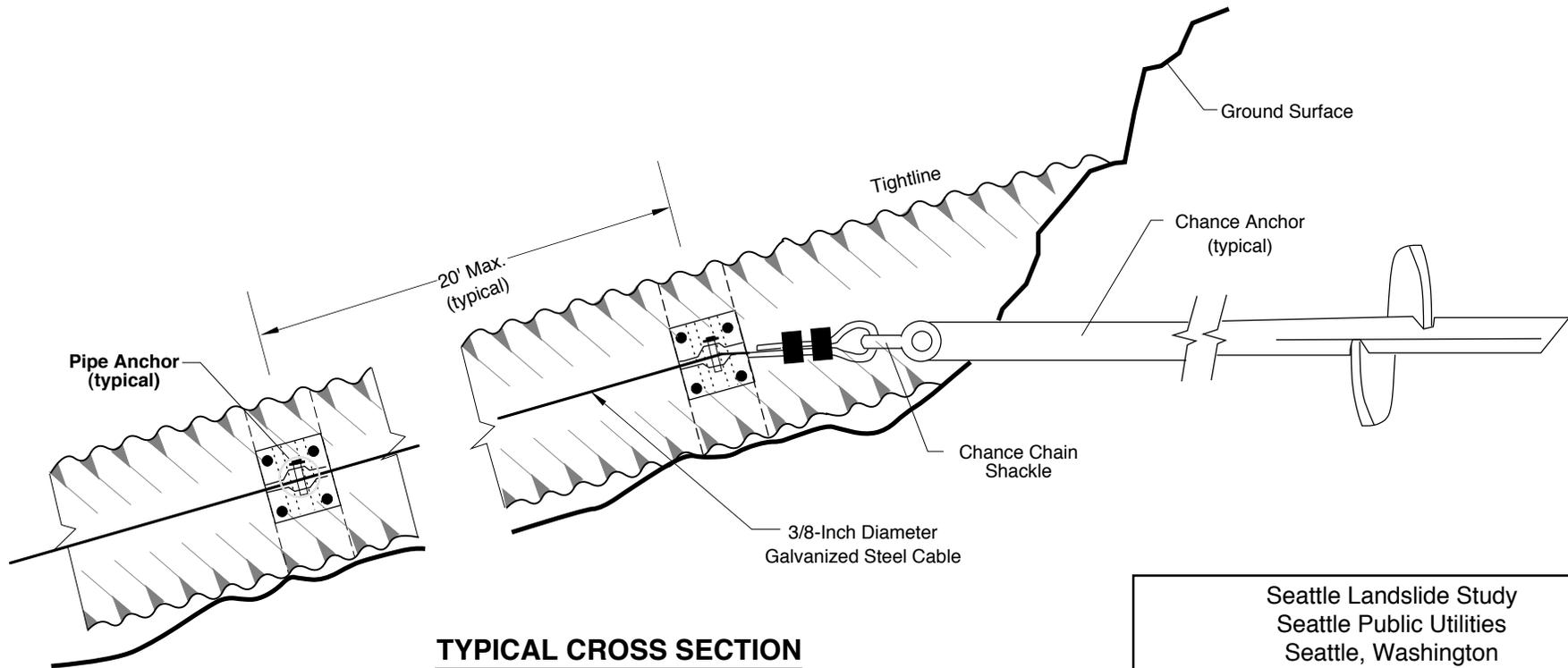


NOTES

1. This figure is not for construction. It should only be used for information pertaining to potential design concepts. Final design should be based on site-specific conditions and accomplished by a geotechnical engineer licensed as a professional engineer.
2. Place anchors below each pipe joint and not more than 20 feet apart.
3. Galvanize pipe anchor components in accordance with AASHTO M36.
4. Design ground anchors for the anticipated axial load, but not less than 5000 lb.
5. Contractor may propose an alternate anchor system for approval by the engineer.



TYPICAL CROSS SECTION

NOT TO SCALE

Seattle Landslide Study
Seattle Public Utilities
Seattle, Washington

TYPICAL TIGHTLINE ANCHORING DETAILS

July 1999

W-7992-01

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

FIG. 2-6
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