RopeRail™ Setup (High Clearance Option without Toeboard)

Refer to the installation manual for more detailed instructions.
A structural engineer must verify the adequacy of the supporting structure.
The 2 anchor posts must be anchored to a structurally adequate, properly cured concrete floor or wall slab (minimum thickness 6").
Use a personal fall arrest system when installing RopeRail™ near an unprotected edge.
The debris netting is not optional - it must be installed in order for RopeRail™ to comply with OSHA 1926.502.

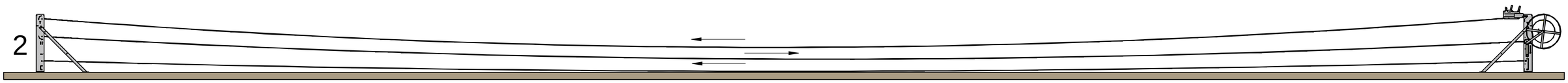
Terminal Post T

Winch Post W

1

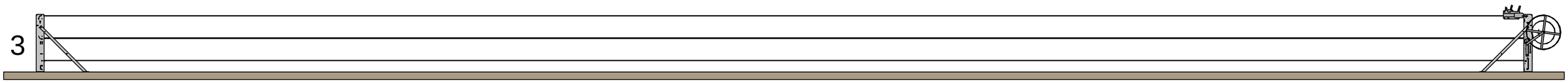
Bolt the 2 anchor posts to the slab. Use 4 anchor bolts per post (HILTI HUS KH-EZ 5/8" x 5.5"). Maximum distance between the 2 anchor posts: 500'.

2



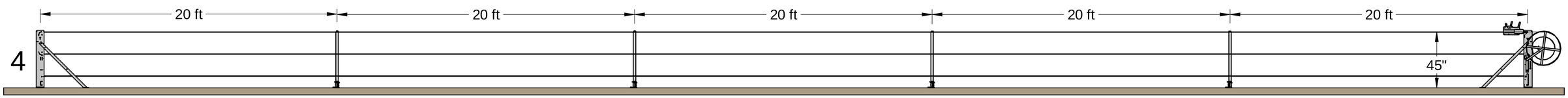
Pull the spooled wire off the reeler. Thread the wire rope (Ø 8.3 mm) between the 2 anchor posts, so as to form 3 wire rails: Toprail, Midrail, and Shinrail.

3



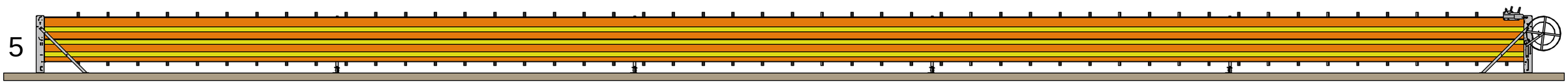
Use the supplied cam winch (Model T508-D) to tension the wire to 2000 lb.
The winch post includes an integrated load indicator, for identifying when 2000 lb of force has been achieved.

4



Pin the intermediate posts to the wire on 20 ft spacing. Bolt the posts to the slab. Use 2 anchor bolts per post (HILTI HUS KH-EZ 5/8" x 5.5").

5



Attach the debris net to the upper and lower wire with supplied nylon cable ties (120 lb breaking strain) on 2' spacing.
The installed RopeRail™ system is under continuous load test and meets OSHA 1926.502.

US and Canadian patents pending. Learn more at www.rope-rail.com
Manufactured by Superchute Ltd. 1-800-363-2488

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