

Hemlock Hills Bridge Project - Objective

- Build a simple footbridge
- Safer traversal on well used path
- Accessibility at Hemlock Hills



Plan to build bridge that spans this gap which dips about 1.5 feet down and is rocky

Hemlock Hills Bridge Project - Location

Located just into the blue trail off the main path at Hemlock Hills in Ridgefield, CT.



Two post spots
for the bridge,
relatively clear
allowing for
concrete posts.



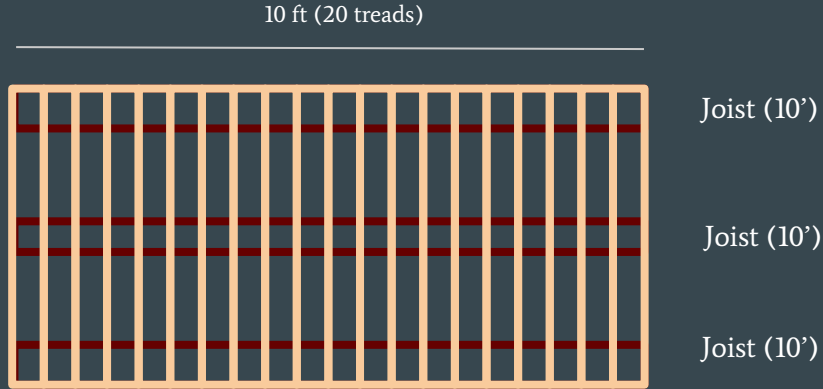
On top - a clearer look at
the span to be covered,
about 10 feet in length.



On bottom - a look at the
dip, and after rainfall or in
spring water runs through
here making the rocks
harder to navigate over.

Sketch

Top View

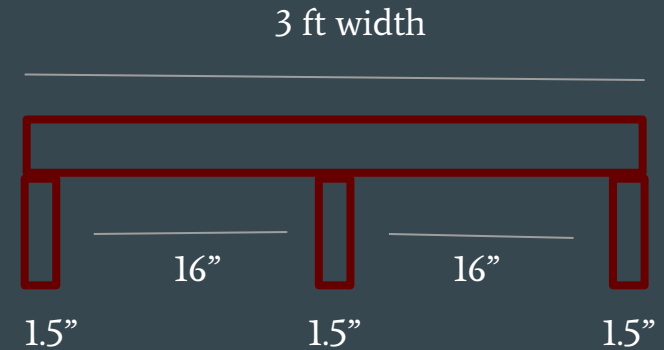


20 treads (5.75" with .25" spacing)

6 3" screws on each tread
fastened to the 3 joists



Side View



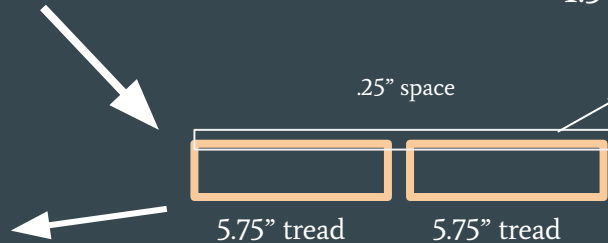
.25" space

Chicken wire, fastened w 1 1/4" screws

2" height

5.75" tread

5.75" tread



Hemlock Hills Bridge Project - Materials

2" x 6" x 10' (3 joists)

2" x 6" x 10' (20 treads, 3 treads from each 10' piece so 7 pieces)

4x4 6' post (1)

One box 3" screws (250 screws)

One box of 1 ¼" screws (200 screws)

Chicken wire

Footing material (concrete block)

Hemlock Hills Bridge Project - Material Quote

Ridgefield Supply Company
 29 Prospect Street
 Ridgefield, CT, 06877
 Telephone: 203-438-2626
 Fax: 203-438-3817

Quotation
 Quote No **170690**
 Quote Date **07/05/2021**
 Expiration Date **7/19/2021**

Cash Customer
 Invoice Address
 CT

Delivery Address
 CT

Customer
 Your Ref
 Taken By
 Sales Rep

CASH
 HLOCK HILLS BRIDGE
 Sean O'Mara
 HOUSE ACCOUNT

Contact Number **TIM GROVE** Contact Number **203-997-7697**

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Line	Product Code	Description	Qty/Footage	Price	Per	Total
1	PT020610	2X6X10 TREATED SYP #1 10'10	10ea	16.99	ea	169.90
2	PT040406	4X4X8 TREATED SYP #1 1/8	1ea	24.08	ea	24.08
3	03188	36" X 1" X 25' CHICKEN WIRE	1ea	34.19	ea	34.19
4	P3ST5	GR 5LB 3" PIG PLUS GREEN EXTERIOR SCREW (-73 SCREWS / LB)	1ea	29.95	ea	29.95
5	04986	1LB 3/4 GALV FENCE STAPLE 34HGPNS1 (POULTRY NET STAPLE)	1ea	4.99	ea	4.99

Total Amount	\$263.11
Sales Tax	\$16.71
Quotation Total	\$279.82

By your signature below, you are agreeing to the Terms and Conditions set forth on back or attached.

Buyer _____ Date _____
 Subject to our terms and conditions of sale. Further copies available on request.

Print Date 07/05/2021

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Hemlock Hills Bridge Project - Community Impact

The goal of this project is to help continue to make Ridgefield's open space accessible to the whole community. This bridge specifically will help make this path easier to navigate for everyone, and will also help prevent erosion of the trail as well.

Thank you for listening!