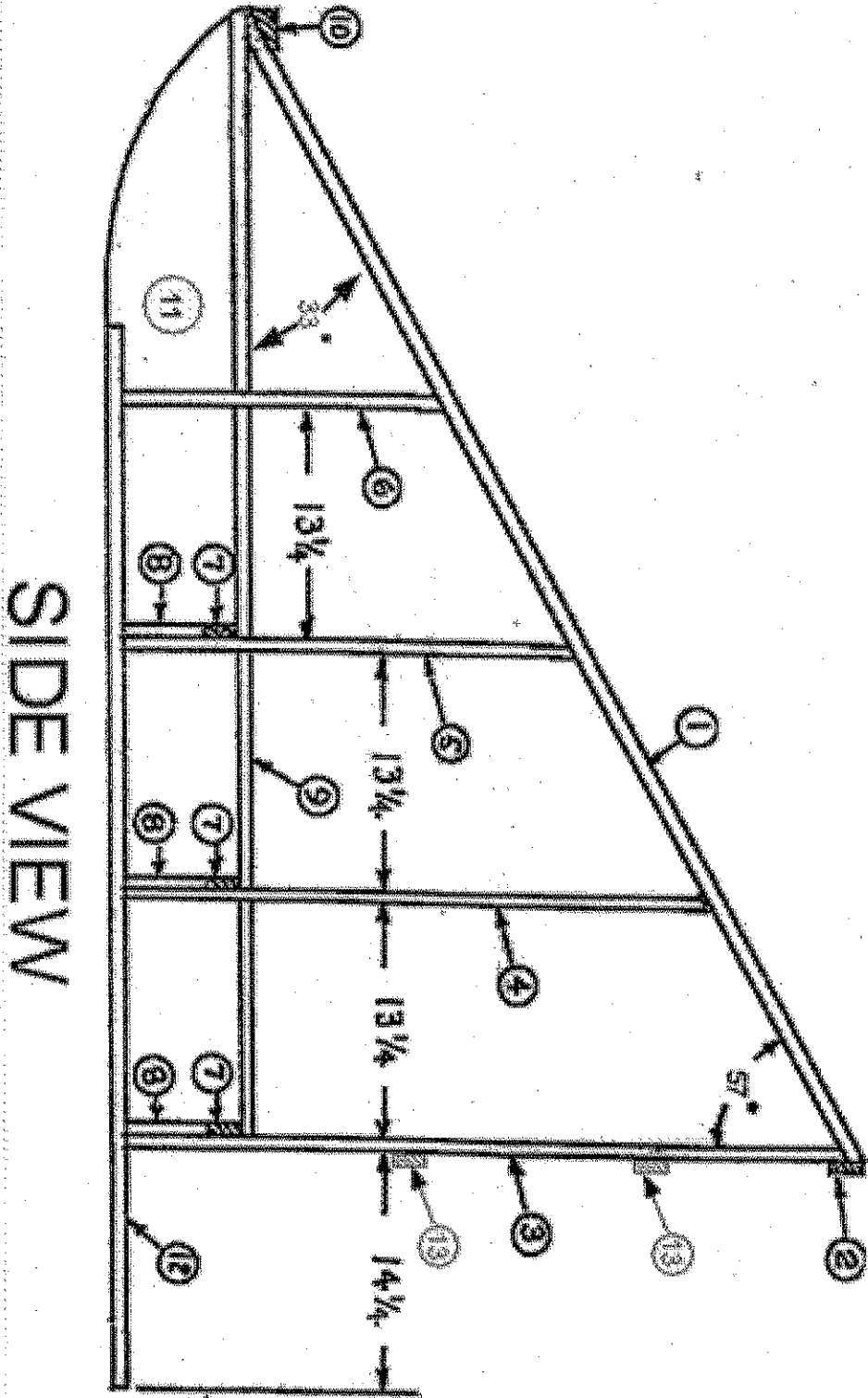


SAMPLE DESIGNS FOR KLONDIKE DERBY SLEDGES/SLEDS

GLEANED FROM THE WEB

THREE RAILS DISTRICT ICUNDIICE

Klondike Derby Sled Plan



SIDE VIEW

Klondike Derby Sled Parts List

- #1 1" x 2" x 70 1/4" Top Rail 2 req.
- #2 1" x 2" x 20" Hand Rail 1 req.
- #3 1" x 2" x 40 3/8" Rear Upright 2 req.
- #4 1" x 2" x 32" 2nd Upright 2 req.
- #5 1" x 2" x 23 7/8" 3rd Upright 2 req.
- #6 1" x 2" x 16" Front Upright 2 req.
- #7 1" x 2" x 20" Floor Support 3 req.
- #8 1" x 2" x 4" Floor Spacer 6 req.
- #9 3/8" x 20" x 60 3/4" Plywood Floor 1 req.
- #10 2" x 2" x 17" Front Support 1 req.
- #11 1 1/2" thick Laminated Plywood Front Runner 2 req.
- #12 1" x 2" x 60" Hardwood Runners 2 req.
- #13 1" x 2" x 20" Stiffener 2 req.
- #6 x 1 1/4" Flat head Wood Screws 100 req.

Wood Glue

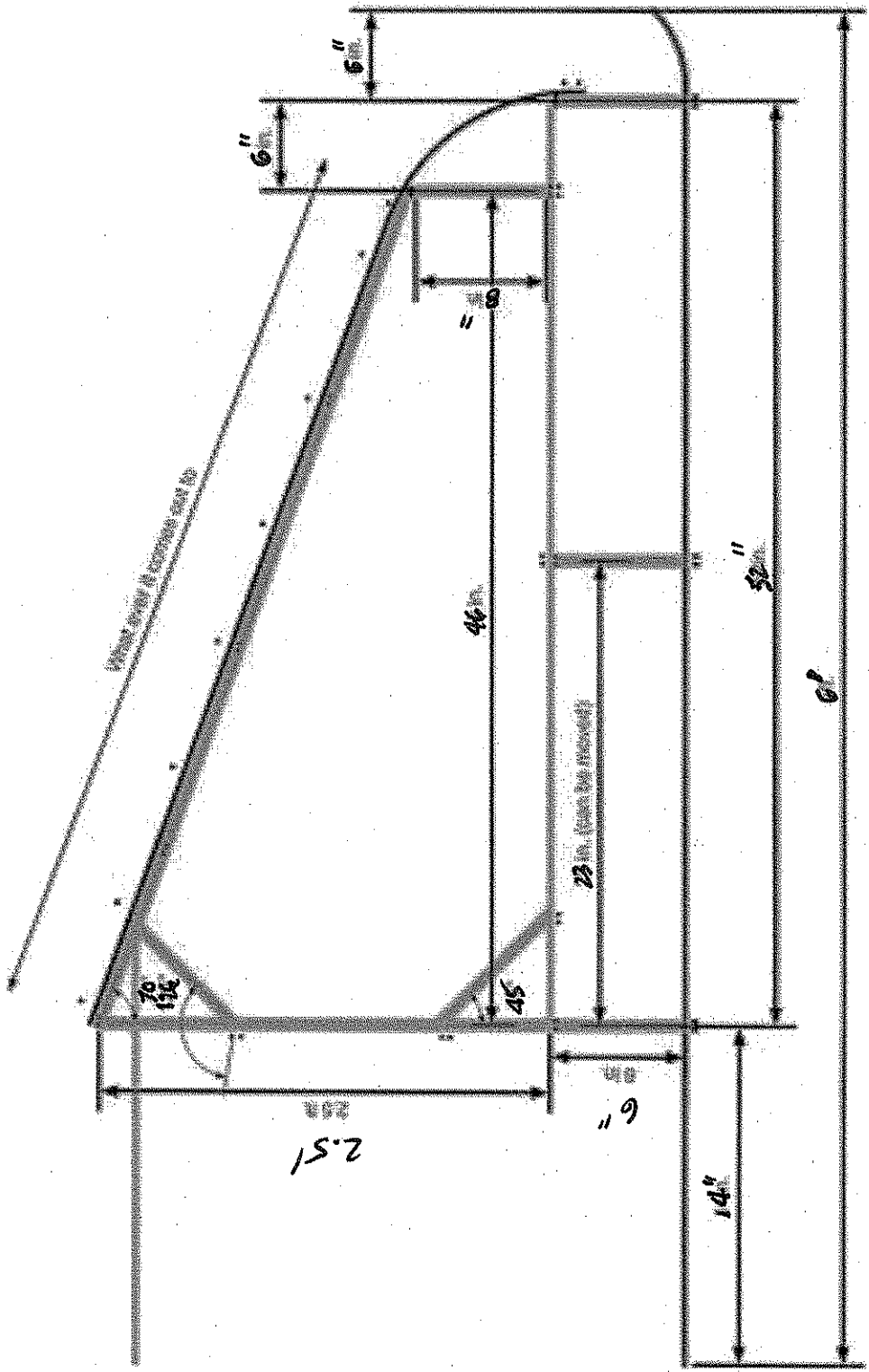
Rope for Pulling Sled

Screen, net, or plastic sheet (to form walls for sled)

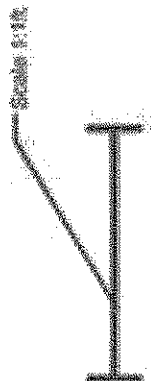
Old skis may be screwed to bottom of runners if desired

Important: Glue and Screw all joints.

[http://www.TROOP765.com/Display/...](http://www.TROOP765.com/Display/)





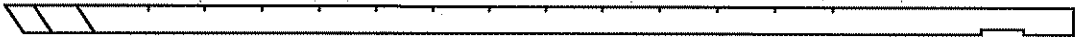


DATE	REVISION	DESCRIPTION
12/18/2005	12/18/2005	Tony Puchowski (Troop 765)
12/18/2005	0.111	2005 Memorial Day Troop 765



Klondike Sled

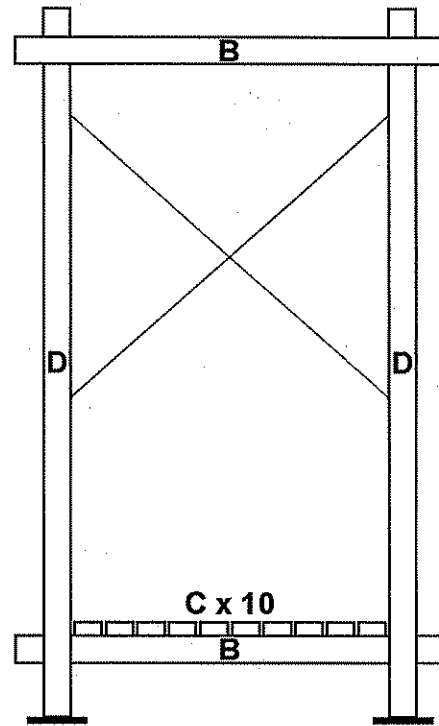
By Scouters Jay Treacy and Liam Morland
<http://ScoutDocs.ca/Klondike/>
OpenContent © 2002

- A Bindings (x4) 
- B Cross bar (x3) 
- C Floor board (x10) 
- D Upright (L&R) 
- E Diagonal (L&R) 

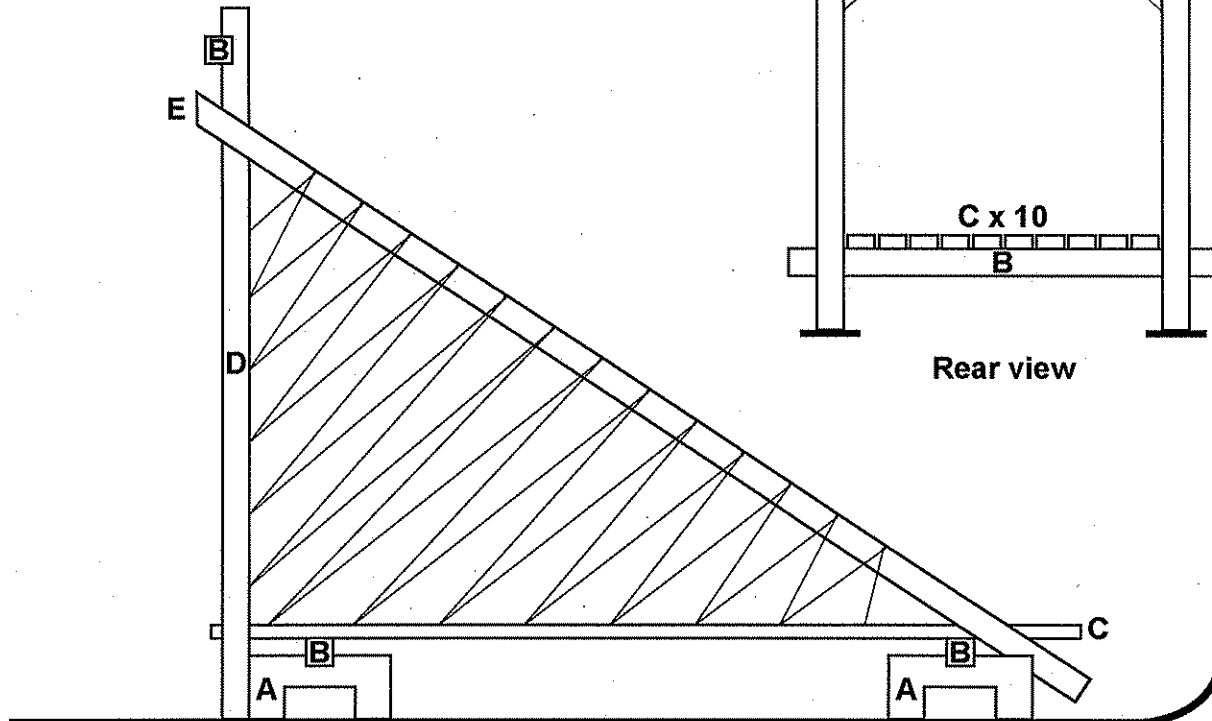
Scale 1:10 (1 mm = 1 cm)



Scoutdocs
<http://ScoutDocs.ca/>



Rear view



Side view

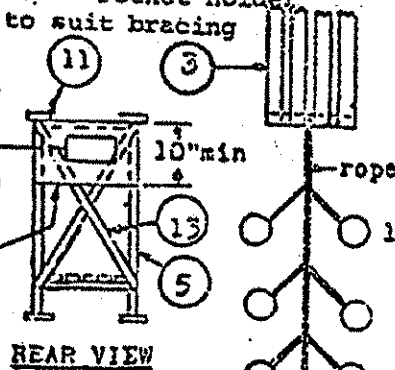
KLONDIKE SLEDGE

While your own design will be accepted, this diagram shows an authentic sledge. You may paint them bright colors but varnish or wax the bottom of the runners. Accessories may be added, canvas snow guard for front and sides. Use bolts or screws instead of nails - drill first to avoid splitting. Make towing bridle of rope, about 20 feet.

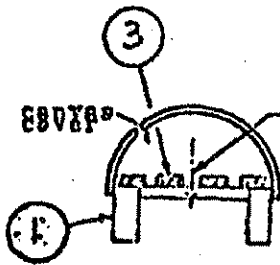
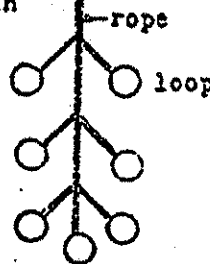
Bill of Material

Pt.	Qty.	Description
1	2	4"x1/2"x6'6" - runner
2	6	1"x1"x18" - cross support
3	4	1/2"x4"x5' - floor cover
4	8	1"x2"x6" - upright support
5	2	1"x2"x40" - rear upright
6	2	1"x2"x30 1/2" - 2nd rear upright
7	2	1"x2"x21 1/2" - 2nd front upright
8	2	1"x2"x12" - front support
9	2	1/2"x2"x6'0" - hand rail
10	1	1/2"x2"x30" - front curved guard
11	1	2"x2"x18" - rear hand rail
12	1	1/2"x10"x18" - Pocket holder
13	2	1"x2"x to suit bracing

Envelope type pocket tack or staple, so Assay Report (6"x8") can be slipped in. OR CLIPBOARD



TOWING BRIDLE



drill 1/2" hole for towing bridle

shape to suit

skis can be used as runners

NOTE: SLEDGE MUST BE MADE OF WOOD WITH THE EXCEPTION OF SKIS AS RUNNERS. SLEDGE MUST BE CONSTRUCTED BY THE BOYS WITH ADULT SUPERVISION

