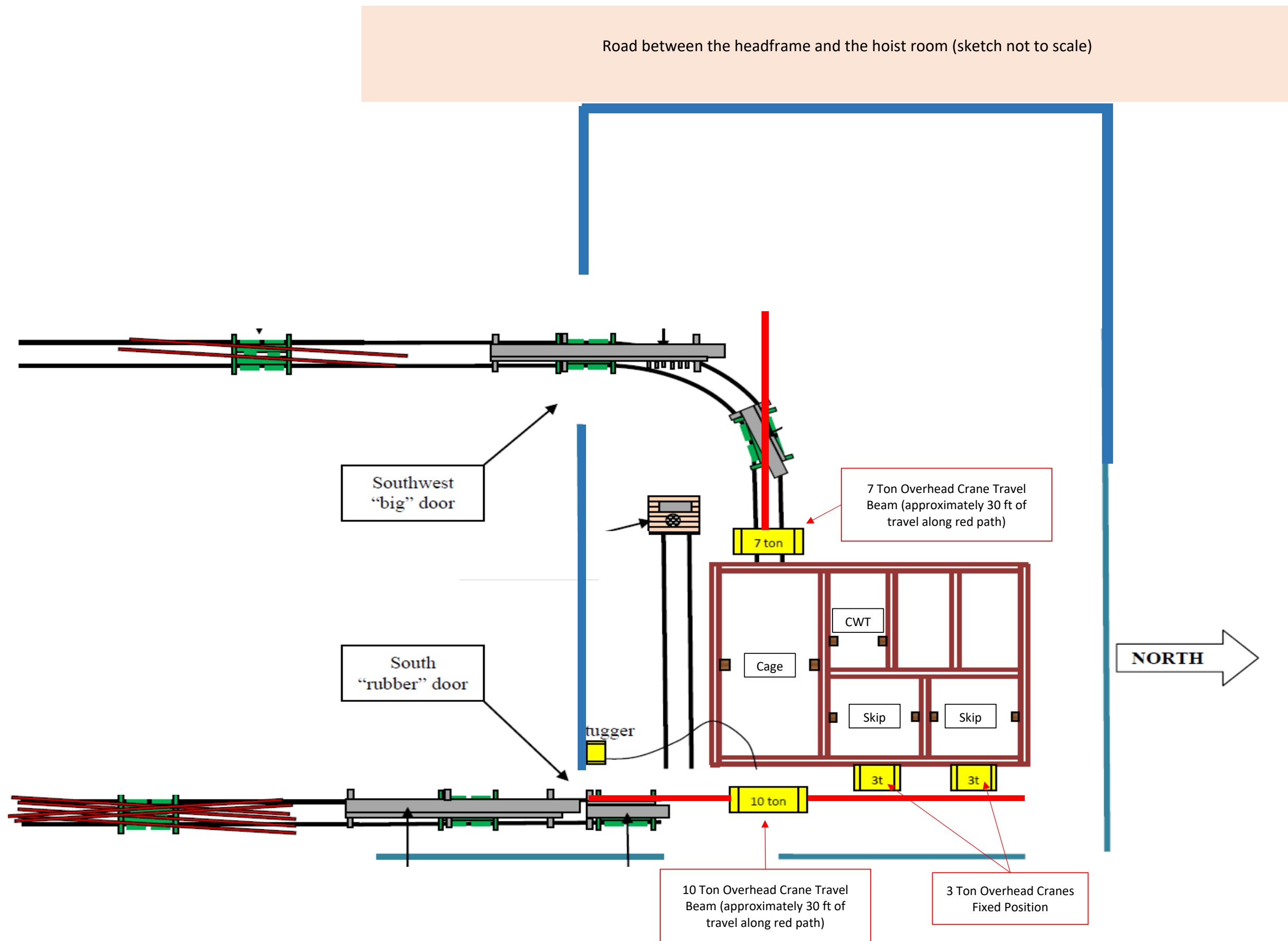


South Dakota Science and Technology Authority Questions

- 1) Is there an empty spare reel on site to roll up the waste rope? If so, please supply measurements of reel including arbor size
[Yes SDSTA can supply 2 spare reels for the old cable. The size painted on the reels are 84x48x48 with a hole size of 5 1/8 inch \(see attached photos\).](#)
- 2) What are the reel sizes for the new ropes (including arbor size)?
[The new wire rope reels are 102x61x45 with a hole size of 5 1/8 inch](#)
- 3) Provide the weight per foot of the rope
[Both ropes are 4.44 lbs/ft](#)
- 4) Do the Reels of waste rope fit in the disposal dumpster or is SDSTA expecting the contractor to cut up the rope into pieces. RFQ states to cover disposal costs? Does this mean removal from site?
[The Sanford lab requests that the vendor places the old rope reels near the dumpster so they can be picked up by the recycling company. The only disposal costs the contractor will be responsible for is getting the full reels to the dumpster location within 500 ft of the headframe.](#)
- 5) Please provide details of concrete pad in headframe and outside of headframe so contractor can assess anchorage requirement.
[Inside the headframe there is an 8 inch concrete floor \(see attached drawing\). However, outside the headframe there is no concrete. There is an old concrete pad used for previous rope changes during Homestake mining but there is no information about the pad itself \(see attached photos\)](#)
- 6) Please provide M26 socket dimensions to calculate Wire lock resin requirements.
[See attached documents](#)
- 7) Does SDSTA have equipment on site to offload contractor equipment (up to 6000lb) or will contractor need to provide.
[Yes the lab has forklifts, front end loaders, overhead cranes, and telehandlers that can be used to help offload the contractors equipment.](#)
- 8) Please provide the capacity and the footprint (travel of crane) of the overhead crane in the headframe.
[See attached documents](#)
- 9) This this a fixed price project or Time & Materials (Cost Plus).
[Fixed price](#)
- 10) What is power supply on site (480Volt)? Does SDSTA have electrician available to tie in equipment.
[The Sanford lab can provide 480 volt up to 100 amps to the contractor. Up to 250 amps can be provided if our electric air compressor is unhooked and a diesel compressor is used during the rope change. The contractor must let the Sanford lab know if this is adequate. A Sanford lab electrician will be available to the contractor. However, the contractor is responsible for supplying all materials and equipment for electrical connection.](#)
- 11) Does the site orientation specified fulfill the MSHA requirements or is this just site-specific training?
[Our training is only SURF orientation or general safety basic and does not cover any MSHA training requirements. Our training addresses SURF's hazards and risks only.](#)













Insp. By _____
Rivets _____ Open Holes _____ Unless Noted
Height Dimension _____ Length Dimension _____

WORDEN-ALLEN CO. MILWAUKEE, WIS.	
Description <i>ROSS SHIRT HEADPHEM</i>	
Location <i>LEAD, SOUTH DAKOTA</i>	
For <i>HOMESTEAKE MINING Co</i>	
Details of <i>Foundation and Another Settings Men</i>	
Specifications <i>AISC</i>	
Paint in Shop <i>1-Ct Black Graph</i>	
Paint in Field <i>By Others</i>	
Made by <i>A.F.B.</i>	Date.
Traced by	Date.
Checked by <i>R.H.W.</i>	Date. <i>7-1-33</i>
Revised by <i>C.S.</i>	Date. <i>8/23/33</i>
Revised by	Date.
Sheet No. <i>F1</i> CONTRACT NUMBER <i>9682</i> IN CHARGE OF <i>M.H.W.</i>	

Scale Weight _____ Figured Weight _____

 *STEEL insures*
STRENGTH
and SECURITY 