

PRIOR TO DISASSEMBLY

The backwall, guardrail and deck units are to be removed from the bridge prior to the Acrow Representative being on site.

Set up the build area as laid out in the Roller Layout Drawing. Position and secure the balance beams on concrete pads or timber blocking directly on the West Abutment. The balance beams will be placed as close to the center line of bearing as possible, being sure to avoid any rebar that may be present on the abutment for backwall support. The plain roller stations behind the West Abutment will be placed on top of concrete pads or timber blocking, and kept in place by keeper angles, as shown in the Roller Layout Drawing.

DELAUNCHING 200FT TDR3H SPAN:

STAGE 1: Remove the backwalls, deck units and guardrail from the bridge and install the taper chords under each truss line.

Grade the build area behind the West Abutment and install the plain rollers as shown in the Roller Layout drawing. **STOP.**

STAGE 2: Jack/Lift the bridge at both abutments high enough to install the rocking rollers and balance beam assemblies at each abutment.

Temporarily lower the bridge onto blocking to allow for assembly of the nose and tail. **STOP.**

STAGE 3: Build 40ft TS nose, 10 ft DS Tail. **STOP.**

STAGE 4: Install the rocking rollers and balance beams at each abutment.

Lower bridge down onto rocking rollers at the each Abutment. **STOP.**

STAGE 5: Install the temporary bracing in the tail and Bay 20 of the bridge as shown in the Blocking/Pulling detail.

Add 20 Decks to the tail. **STOP.**

STAGE 6: Attach the pulling machine to the West End of the bridge.

Pull the bridge back 35 ft. **STOP.**

STAGE 7: Rig a crane to the East End of the nose as shown in the attached Rigging Diagram Drawing. **STOP.**