



- STAGE 1:**
1. ASSEMBLE GIRDER SEGMENTS 1, 2, 3 & 4 (IN PAIRS, OR ALL 4 GIRDERS) AND LAUNCHING NOSE. PLACE ON PIER 2 AND EAST LAUNCHING ROLLERS.
 2. CONNECT PULLING LINE.
 3. INSTALL PIER 2 TIE-BACK IF REQUIRED.
 4. INSTALL PIER 1 BRACE IF REQUIRED.

- STAGE 4:**
1. REMOVE LAUNCHING NOSE.
 2. LOWER GIRDERS ONTO BEARINGS
 3. CONSTRUCT EAST ABUTMENT AND INSTALL BEARINGS.

- STAGE 2:**
1. PULL GIRDERS ACROSS PIER 2, BALANCING CANTILEVER FORCED BY ADDING GIRDER SEGMENTS AND, IF REQUIRED, ADDITIONAL COUNTERWEIGHT.

- STAGE 5:**
1. INSTALL GIRDER SEGMENT 7 (JUMP SPAN).
 2. CONSTRUCT ABUTMENT BALLAST WALLS AND WING WALLS.
 3. INSTALL BRIDGE END FILLS.

- STAGE 3:**
1. PULL GIRDERS ACROSS PIER/PIVOT 1 UNTIL FINAL GIRDER POSITION IS ACHIEVED.

- GENERAL CONSTRUCTION NOTES:**
1. THIS CONSTRUCTION SCHEME IS THE BRIDGE DESIGNERS CONCEPT FOR THE ERECTION OF THE BRIDGE GIRDERS.
 2. CONSTRUCTION METHODS AND SEQUENCES PRESENTED ON THIS DRAWING ARE CONCEPTUAL ONLY. THESE DRAWINGS ARE PROVIDED FOR REFERENCE PURPOSED ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR COMPLETE. STANTEC PROVIDES NO REPRESENTATION OR WARRANTY AS TO THEIR APPLICATION TO OR SUFFICIENCY FOR ANY PURPOSE INCLUDING, BUT NOT LIMITED TO, MATTERS AFFECTING THE ERECTION OF THE BRIDGE GIRDERS.
 3. FINAL ERECTION ENGINEERING, DESIGN, AND EXECUTION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 4. THE CONTRACTOR'S SEALED ERECTION DRAWINGS AND DETAILS SHALL BE SUBMITTED FOR REVIEW BY MOTI, PRIOR TO ERECTING THE GIRDERS.



SKEENA DISTRICT
 HIGHWAY No. 37 - DEASE LAKE HIGHWAY
NASS RIVER BRIDGE No. 07773 REPLACEMENT
CONCEPTUAL CONSTRUCTION METHOD



Rev	Date	Description	Initials
A	SEP. 19, 2017	100% DETAILED DESIGN REVIEW	MAU

PREPARED UNDER THE DIRECTION OF	DESIGNED <u> </u> PJD/IDE	DATE <u>SEPT. 2017</u>
ENGINEER OF RECORD	CHECKED <u>LMC</u>	DATE <u>SEPT. 2017</u>
DATE	DRAWN <u>PAM</u>	DATE <u>SEPT. 2017</u>
FILE No.	SCALE <u>AS NOTED</u>	NEGATIVE No.
PROJECT No.	REG.	DRAWING No.
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