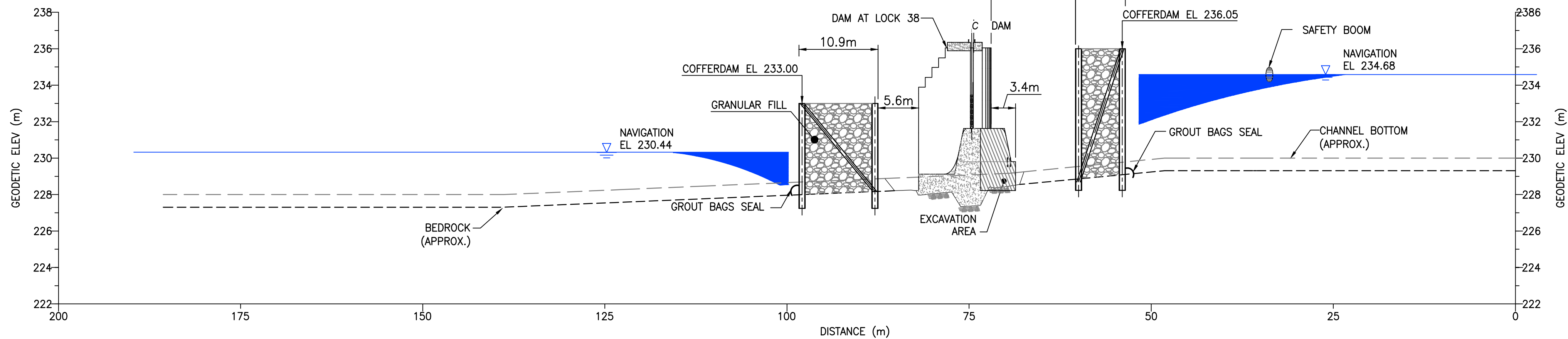
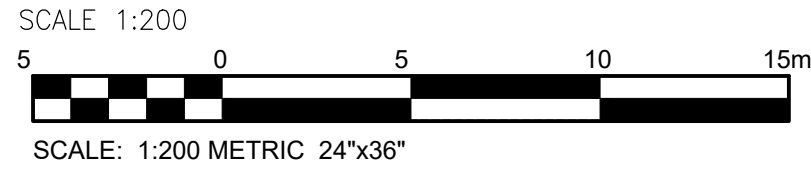


STAGE 1 SEQUENCING:

1. REMOVE STACK STONES AT UPSTREAM COFFERDAM LOCATION BY HAND, NUMBER, AND STORE FOR RESTORATION IN STAGE 3.
2. CONSTRUCT UPSTREAM AND DOWNSTREAM BIN WALL COFFERDAMS AND TRESTLE BRIDGES WHILE PASSING FLOWS THROUGH EXISTING SOUTH SLUICE. MAINTAIN MINIMUM FLOW CAPACITY OF 68 CMS.
3. CONSTRUCT COMBI-WALLS, INSTALL UPSTREAM AND DOWNSTREAM BULKHEADS AT TEMPORARY WATER PASSAGE, AND DEWATER NORTH SECTION OF DAM.
4. CONSTRUCT TEMPORARY WATER PASSAGE STOPLOG STRUCTURE AND DEMOLISH WATER PASSAGE OPENING IN NORTH ABUTMENT.
5. INSTALL STOPLOGS IN TEMPORARY STOPLOG STRUCTURE AND REMOVE BULKHEADS.

COFFERDAM CONCEPT – STAGE 1



UPSTREAM/DOWNSTREAM PROFILE THROUGH COFFERDAMS  
SCALE 1:400 (2.5X VERTICAL EXAGGERATION)

LEGEND:

- HAZARD WARNING SIGNAGE
- SHEET PILE (IN PLAN)

NOTES:

1. DESIGN TEMPORARY STOPLOG STRUCTURE AND WATER PASSAGES TO PASS CONSTRUCTION FLOWS OF 68CMS AT ALL TIMES WITH NO FOREBAY SURCHARGE. ARRANGEMENT SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND IS CONCEPTUAL IN NATURE.
2. TEMPORARY RIVER EROSION AND PROTECTION MEASURES TO BE DESIGNED AND INSTALLED AS NECESSARY TO MEET ENVIRONMENTAL REQUIREMENTS.
3. UPSTREAM AND DOWNSTREAM WATER LEVELS ARE TARGET ELEVATIONS ONLY AND ARE NOT GUARANTEED MAXIMUM LEVELS.
4. THE CONTRACTOR TO BE RESPONSIBLE FOR OPERATION OF THE TEMPORARY STOPLOG STRUCTURE WITH DIRECTION FROM PARCS CANADA TO MAINTAIN SEASONAL WATER LEVELS ON TALBOT RIVER DURING THE WORK PERIOD.
5. FISH AND HABITAT PROTECTION: RESTRICTION PERIOD OF WORK IN WATER IS FROM MARCH 15 TO JULY 15. CONSTRUCTION AND DEWATERING OF COFFERDAM TO BE UNDERTAKEN OUTSIDE OF THIS PERIOD.

PRELIMINARY

NOT TO BE USED FOR CONSTRUCTION

F	REISSUED FOR TENDER	JG	180906
E	ISSUED FOR TENDER	JG	180824
D	ISSUED FOR TENDER	JG	180731
C	ISSUED FOR 99% REVIEW	JG	180705
B	ISSUED FOR 66% REVIEW	KJC	180509
A	ISSUED FOR REVIEW	KJC	180416
No.	Description	Dwn By Des. Par	Date

Revision / Révision

- A Detail number  
No. du détail
- B Location dwg. no.  
No. sur dessin

Project title / Titre du projet

TRENT-SEVERN WATERWAY  
DAM AT LOCK 38  
REPLACEMENT

Drawing title / Titre du dessin

CONSTRUCTION SEQUENCING  
COFFERDAM CONCEPT  
STAGE 1

Drawn by / Dessiné par	Designed by / Conçu par
KJC	WSM
Approved by / Approuvé par	Drawing Date / Date du dessin
SB	MAY 2018
Project manager / Administrateur de projet	
DAVE NESS	
Contract No. / Numéro du contrat	Drawing No. / Dessin No.
EQ754-162649	C004
Project No. / Numéro du projet	Sheet Feuille
R.076951.906	1 of 3 du 3