



235

LOCK BUILDING

RIGHT (NORTH) EARTHFILL EMBANKMENT

LOCK 38

LEFT (SOUTH) EARTHFILL EMBANKMENT

235

234

233

232

CONCRETE RETAINING WALL

RESTORE SLOPE AFTER COFFERDAM REMOVAL PER SECTION C (C012)

LIMITS OF COFFERDAM AND RIPRAP RESTORATION

RESTORE SLOPE AFTER COFFERDAM REMOVAL PER SECTION D (C012)

NORTH SLUICE

SOUTH SLUICE

SOUTH ABUTMENT

LIMITS OF SECTION E

LIMITS OF SECTION D

LIMITS OF COFFERDAM

231

232

233

234

235

D C012

C C012

A C012

B C012

FLOW

CONCRETE RETAINING WALL

TEMPORARY SAFETY BOOM

RESTORE SLOPE AFTER COFFERDAM REMOVAL PER SECTION B (C012)

ACCESS

ACCESS

RESTORE TEMPORARY ACCESS ROADS IN ACCORDANCE WITH LANDSCAPING DRAWINGS.

SEE NOTE 1

5 0 5 10 15m

SCALE: 1:200 METRIC 24"x36"

Canada

KGS  
GROUP  
CONSULTING  
ENGINEERS

wsp

LEGEND:

HAZARD WARNING SIGNAGE

SHEET PILE (IN PLAN)

NOTES:

- ALL SHEETPILE INSTALLED ABOVE WATER LEVEL TO REMAIN PERMANENTLY. CUT SHEETPILE DOWN TO 0.4m BELOW FINISHED GRADE. BACKFILL AND COMPACT WITH SUITABLE SITE MATERIAL FLUSH WITH FINISHED GRADE.
- NO STOCKPILING AT TOP OF BANK.
- INSTALL NEW RIPRAP WHERE SHOWN ON C010.
- 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.
- TOPOGRAPHY CONTOURS BASED ON SURVEYS AND FIELD MEASUREMENTS BY OTHERS IN 2012. NO BATHYMETRIC INFORMATION PROVIDED. LAKE AND RIVER BOTTOM ELEVATIONS ARE INTERPRETED BASED ON TESTHOLE DATA COMPLETED BY DOWNUNDER GEOTECHNICAL IN 2017.
- CONTRACTOR TO MAKE TOPOGRAPHIC AND BATHYMETRIC RECORD OF ALL SLOPES TO BE RESTORED (ABOVE AND BELOW WATER LEVEL) PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SURVEYS TO BE CONDUCTED TO GEODETIC REFERENCE WITH 0.01m ACCURACY FOR TOPOGRAPHY AND 0.01m (HORIZ.) 0.1m (VERT.) ACCURACY FOR BATHYMETRY. 5m (MAX.) BETWEEN SECTIONS, 1.5m (MAX.) BETWEEN POINTS. SUBMIT SURVEYS TO THE ENGINEER FOR REVIEW BEFORE RESTORATION. RESTORED SHORELINES TO HAVE EXISTING SLOPES REINSTATED.
- STACKSTONE SHALL BE CAREFULLY REMOVED, STORED AND REINSTALLED. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ANY DAMAGED STONES.

PRELIMINARY  
NOT TO BE USED FOR CONSTRUCTION

A	ISSUED FOR TENDER	KJC	180824
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

SHORELINE RESTORATION  
WORKS

Drawn by / Dessiné par

KJC

Designed by / Conçu par

JDF

Approved by / Approuvé par

SB

Drawing Date / Date du dessin

JULY 2018

Project manager / Administrateur de projet

DAVE NESS

Contract No. / Numéro du contrat

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Dessine No.

C011

Sheet  
Feuille 1 of 1