

# DAM AT LOCK 38 REPLACEMENT

## KIRKFIELD, ONTARIO

### CIVIL

DWG No.	DESCRIPTION
C000	COVER SHEET AND DRAWING LIST
C001	EXISTING CONDITIONS - SITE PLAN
C002	EXISTING CONDITIONS - PLAN AND ELEVATION
C003	EXISTING CONDITIONS - SECTIONS
C004	CONSTRUCTION SEQUENCING - COFFERDAM CONCEPT - STAGES 1, 2 & 3
C005	EXISTING SITE PLAN - CONSTRUCTION LIMITS AND PROTECTIONS
C006	GENERAL - SITE PLAN
C007	PUBLIC SAFETY MEASURES - PLAN
C008	PUBLIC SAFETY MEASURES - BOOM DETAILS
C009	FOUNDATION PREPARATION - STAGE 1
C010	FOUNDATION PREPARATION - STAGE 2
C011	SHORELINE RESTORATION WORKS
C012	SHORELINE RESTORATION WORKS

### DEMOLITION

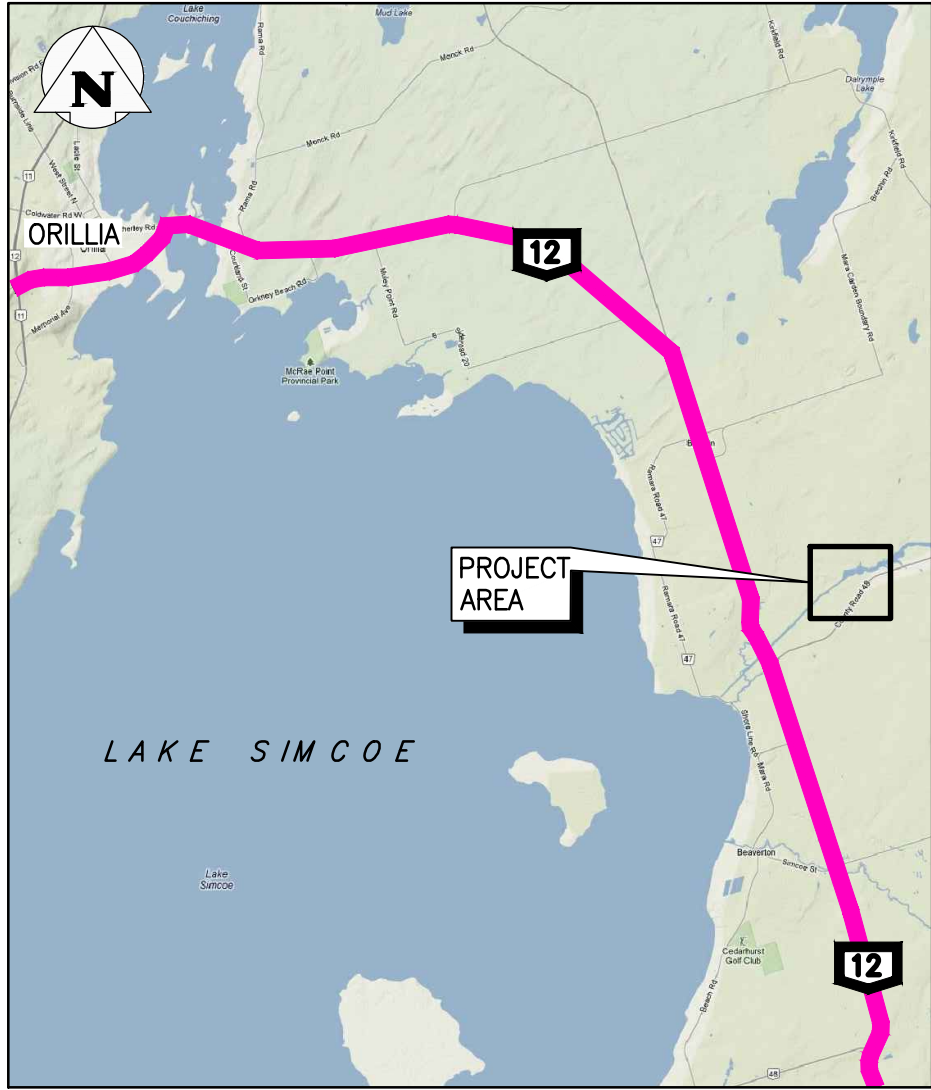
DWG No.	DESCRIPTION
D001	EXISTING CONDITIONS - DEMOLITION - PLAN & ELEVATION

### LANDSCAPING

DWG No.	DESCRIPTION
L001	LANDSCAPE PLAN
L002	LANDSCAPE DETAILS
L003	LANDSCAPE DETAILS
L004	LANDSCAPE DETAILS
L005	LANDSCAPE NOTES

### STRUCTURAL

DWG No.	DESCRIPTION
S001	CONCRETE DAM - PLAN & ELEVATION
S002	CONCRETE DAM - SECTIONS
S003	CONCRETE DAM - SECTIONS
S004	CONCRETE DECK & MISC. STEEL - SECTIONS & DETAILS
S005	CONCRETE DAM - REBAR SECTIONS AND MISC. DETAILS
S006	CONCRETE DAM - REBAR SECTIONS AND MISC. DETAILS
S007	CONCRETE DAM - REBAR SECTIONS
S008	CONCRETE DAM - DETAILS
S009	CONCRETE DAM - GUARDRAIL AND MISC. STEEL DETAILS
S010	CONCRETE DAM - GAIN COVER DETAILS AND MISC. DETAILS
S011	CONCRETE DAM - EMBEDDED PARTS AND LOG JACKING BRACKET
S012	CONCRETE DAM - WINCH RAILS & STOPLOGS
S013	REPAIR DETAILS - NEW WATER GAUGE ARRANGEMENT
S014	REPAIR DETAILS - LOCK 38 TIE-IN WALL REPAIR DETAILS



### LEGEND:

CTJ	CONTRACTION JOINT	(U.N.O.)	UNLESS NOTED OTHERWISE
C.J.	CONSTRUCTION JOINT	U/S	UPSTREAM
TYP.	TYPICAL	D/S	DOWNSTREAM
	BACKFILL	HORZ.	HORIZONTAL
	ASSUMED ROCK	VERT.	VERTICAL
	WATER LEVEL	E.W.	EACH WAY
H.W.L.	HEADWATER LEVEL	E.F.	EACH FACE
T.W.L.	TAILWATER LEVEL	N.F.	NEAR FACE
EL.	ELEVATION	F.F.	FAR FACE
W.S.	WATER STOP	DWL	DOWEL

Public Services and Procurement Canada  
Services publics et Approvisionnement Canada

Parks Canada Infrastructure  
Ontario Region  
Infrastructure de Parcs Canada  
Région de l'Ontario

Canada

KGS  
GROUP  
CONSULTING  
ENGINEERS

wsp

### REFERENCES:

EXISTING DRAWINGS FROM PARKS CANADA

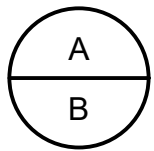
DRAWING No.	TITLE
T-11-298.1	TRENT CANAL SECTION No. 3 SIMCOE BALSAM LAKE DIVISION DAM AT LOCK No. 2
T-20-200.3	TRENT CANAL SECTION No. 3 SIMCOE BALSAM LAKE DIVISION LOCK No. 2
T-22-118A17	TRENT CANAL SECTION No. 3 SIMCOE BALSAM LAKE DIVISION LOCK No. 2
T-22-118A18	TRENT CANAL, PLAN OF NORTHEAST ENTRANCE PIERS LOCK No. 2
T-22-118A19	TRENT CANAL, PLAN OF SOUTHEAST ENTRANCE PIERS LOCK No. 2
T-22-118A65	TRENT CANAL SECTION No. 3 SIMCOE BALSAM LAKE DIVISION DAM AT LOCK No. 2
T-20-200.4	TRENT CANAL SECTION No. 3 SIMCOE BALSAM LAKE DIVISION NEW LOCATION LOCK No. 2 AND DAM
T-41-47201	LOCK CONTROL BUILDING LOCK No. 38 TALBOT SITE PLAN
T-41-47207	LOCK CONTROL BUILDING LOCK No. 38 TALBOT SITE PLAN

PRELIMINARY

NOT TO BE USED FOR CONSTRUCTION

C	ISSUED FOR TENDER	JG	180824
B	ISSUED FOR TENDER	JG	180731
A	ISSUED FOR 90% REVIEW	JG	180705
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

COVER SHEET  
AND  
DRAWING LIST

Drawn by / Dessiné par	Designed by / Conçu par
JG	WSM
Approved by / Approuvé par	Drawing Date / Date du dessin
SB	JUNE 2018
Project manager / Administrateur de projet	
DAVE NESS	
Contract No. / Numéro du contrat	Drawing No. / Dessiné No.
EQ754-162649	C000
Project No. / Numéro du projet	Sheet Feuille
R.076951.906	1 of 1