



LEGEND:

- GEODETIC BENCHMARKS
- ✕ VEHICLE CONTROL POINT
- WATER AND WEATHER MON STATIONS
- BUTLER CREEK CROSS SECTIONS
- ONT TRAIL NETWORK
- BUTLER CREEK WATER COURSE
- TIMMINS & CLIMATE CHANGE FLOOD LIMIT
- TIMMINS FLOOD LIMIT
- 100 YEAR (1%AE) FLOOD LIMIT
- 50 YEAR (10%AE) FLOOD LIMIT
- LOT AND CONCESSION LINES
- URBAN BOUNDARY
- RAIL ROAD TRACKS
- MINOR CON (1m)
- MAJOR CON (10m)
- RECREATIONAL AREAS
- PARK / CONSERVATION AREA
- GOLF COURSE

CROSS SECTION NUMBER

CROSS SECTION

CROSS SECTION

**BUTLER CREEK
STORM COMPARISON**

WATER COURSE: BUTLER CREEK

SHEET: BSC4

SHEETS: 4 OF 4

DRAWN BY: ASG

CHECKED BY: EF

APPROVED BY: BK

MAP DATE: 03.01.2024

PROJECT NUMBER: 2305292

TOWNSHIP: MUNICIPALITY OF BRIGHTON

COUNTY: NORTHUMBERLAND

PROJECT DIRECTOR:
BRYON KEENE, P. ENG

DESIGN ENGINEER:
ELLIOTT FLEDDERUS, P. ENG

**LOWER TRENT
CONSERVATION**

LOWER TRENT CONSERVATION
714 MURRAY ST, QUINTE WEST,
ONT. K5V 0N1

BRIGHTON

MUNICIPALITY OF BRIGHTON
35 ALICE ST, P.O. Box 189
BRIGHTON, ONT, K0K 1H0

JEWELL

JEWELL ENGINEERING
71 MILLENNIUM PARKWAY UNIT 1
BELLEVILLE, ONT.
K8N 4Z5

SCALE: 1:2000

MAJOR CONTOUR INTERVAL: 5m

MINOR CONTOUR INTERVAL: 1m

LIDAR PROJECT CONTROL DATUM:
HORIZONTAL DATUM: NAD 83 CSRS
(EPOCH 2010.0)

VERTICAL DATUM: CGVD 2013

50 25 0 50 100
Meters

PHOTO IMAGERY WAS COLLECTED IN SOUTH CENTRAL ONTARIO ORTHOPHOTOGRAPHY PROJECT 2018, IN PARTNERSHIP OF MNR & LAND INFORMATION ONTARIO. LIDAR DATA WAS COLLECTED FOR BELLEVILLE QUINTE 2022 LIDAR COLLECTION, BY AIRBORNE IMAGING, BETWEEN OCT. 1st AND OCT. 24th, 2022.

KEY MAP

ELEVATIONS ARE IN METERS. BENCH MARK DATA WAS DOWNLOADED FROM COSINE Online Service, MNR, <https://www.ontario.ca/page/geodesy>