PLAN OF SURVEY

OF PART OF LOT 4, CONCESSION 11
AND ALL OF BLOCK E, PLAN M-899

GEOGRAPHIC TOWNSHIP OF THORAH

NOW IN THE

TOWNSHIP OF BROCK
REGIONAL MUNICIPALITY OF DURHAM

SCALE 1:500

25m 20 15 10 5 0 25 50m

J. C. STANTON O.L.S., C.L.S.

2006

CANADA LANDS SURVEYS RECORDS
91832
DATE: DECEMBER 5, 2006

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DATE FEBRUARY 24, 2006

J. C. STANTON
ONTARIO LAND SURVEYOR
CANADA LANDS SURVEYOR

PLAN 40R-24597

RECEIVED AND DEPOSITED

DATE November 21/06

"P. Johnstone" 4012

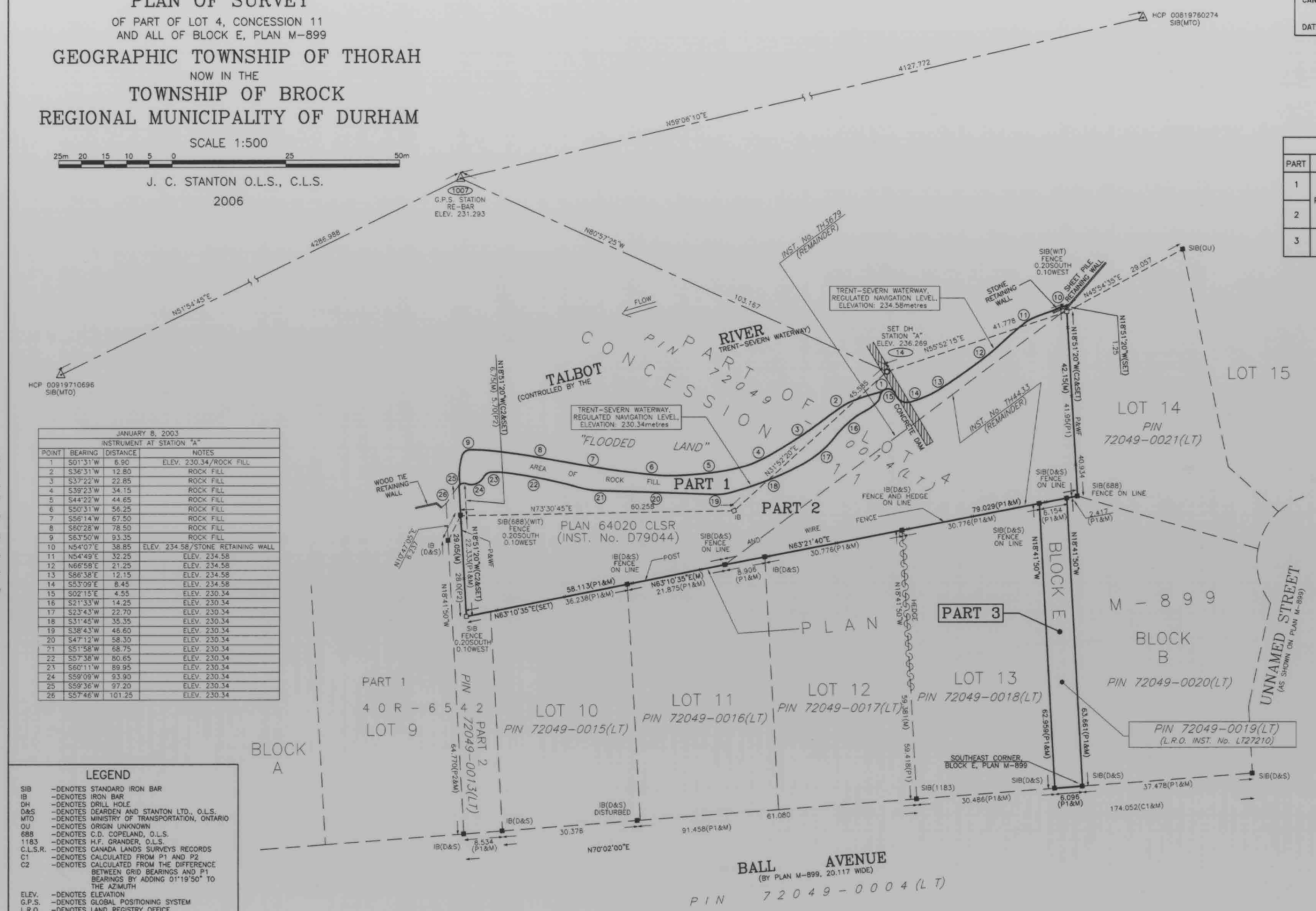
LAND REGISTRAR FOR THE LAND TITLES DIVISION OF DURHAM '40'

METRIC

DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

SCHEDULE OF PARTS

PART	LOT	CONCESSION/PLAN	PIN	INSTRUMENT	OWNER	AREA
1	PART OF LOT 4	CONCESSION 11	PART OF PIN 72049-0014(LT)	PART OF INST. No. TH3679	FEDERAL CROWN	449.6sq.m.
2				PART OF INST. No. TH3679 AND TH4433		0.338Ha
3	BLOCK E	PLAN M-899	ALL OF PIN 72049-0019(LT)	ALL OF INST. No. LT27210		385.8sq.m.



JANUARY 8, 2003			
INSTRUMENT AT STATION "A"			
POINT	BEARING	DISTANCE	NOTES
1	S01°31'W	6.90	ELEV. 230.34/ROCK FILL
2	S36°31'W	12.80	ROCK FILL
3	S37°22'W	22.85	ROCK FILL
4	S39°23'W	34.15	ROCK FILL
5	S44°22'W	44.65	ROCK FILL
6	S50°31'W	56.25	ROCK FILL
7	S56°14'W	67.50	ROCK FILL
8	S60°28'W	78.50	ROCK FILL
9	S63°50'W	93.35	ROCK FILL
10	N54°07'E	38.85	ELEV. 234.58/STONE RETAINING WALL
11	N54°49'E	32.25	ELEV. 234.58
12	N66°58'E	21.25	ELEV. 234.58
13	S86°38'E	12.15	ELEV. 234.58
14	S53°09'E	8.45	ELEV. 234.58
15	S02°15'E	4.55	ELEV. 230.34
16	S21°33'W	14.25	ELEV. 230.34
17	S23°43'W	22.70	ELEV. 230.34
18	S31°45'W	35.35	ELEV. 230.34
19	S38°43'W	46.60	ELEV. 230.34
20	S47°12'W	58.30	ELEV. 230.34
21	S51°58'W	68.75	ELEV. 230.34
22	S57°38'W	80.65	ELEV. 230.34
23	S60°11'W	89.95	ELEV. 230.34
24	S59°09'W	93.90	ELEV. 230.34
25	S59°36'W	97.20	ELEV. 230.34
26	S57°46'W	101.25	ELEV. 230.34

HORIZONTAL CONTROL POINTS
U.T.M. ZONE 17 (NAD 83)

POINT No.	NORTHING	EASTING
00819760274	4932346.925	654032.901
00919710696	4927583.554	647117.817

UTM COORDINATES

POINT No.	NORTHING	EASTING
14	4930211.384	650593.345
1007	4930227.597	650491.476

THE DISTANCES SHOWN ON THIS PLAN ARE ADJUSTED GROUND DISTANCES AND CAN BE USED TO COMPUTE GRID DISTANCES BY MULTIPLYING BY THE STATED COMBINED SCALE FACTOR : 0.999844850.

COORDINATES ARE BASED ON THE (UTM) ZONE 17N, NAD83 ADJUSTMENT CENTRAL MERIDIAN, 81°00'W LONGITUDE.

BEARINGS HEREON ARE GRID BEARINGS AND ARE DERIVED FROM CONTROL MONUMENTS 00819760274 AND 00919710696 AND ARE REFERRED TO THE CENTRAL MERIDIAN, LONGITUDE 81°00'W UTM ZONE 17N (NAD83 ADJUSTMENT).

GRID BEARINGS CAN BE CONVERTED TO ASTRONOMIC BY ADDING 01°19'50" TO THE AZIMUTH.

LEGEND

SIB	-DENOTES STANDARD IRON BAR
IB	-DENOTES IRON BAR
DH	-DENOTES DRILL HOLE
D&S	-DENOTES DEARDEN AND STANTON LTD., O.L.S.
MTO	-DENOTES MINISTRY OF TRANSPORTATION, ONTARIO
OU	-DENOTES ORIGIN UNKNOWN
688	-DENOTES C.D. COPELAND, O.L.S.
1183	-DENOTES H.F. GRANDER, O.L.S.
C.L.S.R.	-DENOTES CANADA LANDS SURVEYS RECORDS
C1	-DENOTES CALCULATED FROM P1 AND P2
C2	-DENOTES CALCULATED FROM THE DIFFERENCE BETWEEN GRID BEARINGS AND P1 BEARINGS BY ADDING 01°19'50" TO THE AZIMUTH
ELEV.	-DENOTES ELEVATION
G.P.S.	-DENOTES GLOBAL POSITIONING SYSTEM
L.R.O.	-DENOTES LAND REGISTRY OFFICE
M	-DENOTES MEASURED
P&WF	-DENOTES POST AND WIRE FENCE
P1	-DENOTES PLAN M-899
P2	-DENOTES DEPOSITED PLAN 40R-6542
WIT	-DENOTES WITNESS
(22)	-DENOTES CONTOUR OR WATER'S EDGE TIE
(1007)	-DENOTES G.P.S. POINT
△	-DENOTES CONTROL POINT
■	-DENOTES MONUMENT FOUND
□	-DENOTES MONUMENT PLANTED

NOTES

THE LIMIT OF THE TALBOT RIVER IS CONTROLLED AT A CONTOUR OF ELEVATION ACCORDING TO THE TRENT-SEVERN WATERWAY NAVIGATION LEVELS.

UPSTREAM FROM LOCKSTATION 38 (TALBOT) THE ELEVATION IS 234.58 G.S.C.

DOWNSTREAM FROM LOCKSTATION 38 (TALBOT) THE ELEVATION IS 230.34 G.S.C.

THE BENCHMARK IS AT G.P.S. STATION 1007 AND HAS AN ELEVATION OF 231.293.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1) THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.

2) THE SURVEY WAS COMPLETED ON THE 9TH OF JANUARY, 2003.

ORILLIA ONTARIO
FEBRUARY 24, 2006

J. C. STANTON
ONTARIO LAND SURVEYOR
CANADA LANDS SURVEYOR

DEARDEN AND STANTON LTD
ONTARIO LAND SURVEYORS
CANADA LANDS SURVEYORS
CONSULTING ENGINEERS
89 COLDWATER STREET E. L3V 1W8
PHONE (705)325-9521 FAX (705)325-0241
ORILLIA - ONTARIO

OWNER
Her Majesty the Queen in right of Canada
B. Thompson
Brian Thompson
Head, Real Property Management, Ontario Service Centre, Parks Canada Agency, for the Minister, Department of The Environment.
CORNWALL, November 7, 2006

Department of Natural Resources
Section 31, Canada Lands Surveys Act
APPROVED
D.E. Culham, O.L.S., C.L.S. Nov 9, 2006 Date
Deputy Surveyor General, East
Canada Centre for Cadastral Management

Government of Canada / Gouvernement du Canada
PARKS CANADA AGENCY
TRENT-SEVERN WATERWAY
PETERBOROUGH, ONTARIO

Location : Plan 17 of 20
File No. 8525/T90
Lockstation No. :
Canada

CURSORY REVIEW: PMC 02-NOV-2006 FILE: SM8306-T1 PROJECT: 2002-14-111 D&S CAD FILE: JE21516A NRC CAD FILE: 200214111P1 D-1893

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