METRIC: DISTANCES AND COORDINATES SHOWN HEREON ARE IN METRES CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

## INTEGRATION DATA

COORDINATES ARE DERIVED FROM GPS RTK OBSERVATIONS USING THE SMARTNET CORRECTION DATA AND ARE REFERRED TO UTM ZONE 17 (81°W LONGITUDE) NAD83 (CSRS EPOCH 2010.0).

OBSERVED REFERENCE POINT (ORP) COORDINATE VALUES ARE TO 'RURAL' ACCURACY SPECIFICATION IN ACCORDANCE WITH SEC. 14(2) OF O.REG. 216/10

| POINT | UTM NORTHING | UTM EASTING |
|---|---|---|
| ORP Ⓐ | 4940564.253 | 736844.320 |
| ORP Ⓑ | 4940630.982 | 736825.204 |

CAUTION: COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

## WATER NOTE:

THE ELEVATION OF STONY LAKE IS ARTIFICIALLY REGULATED BY THE TRENT SEVERN WATERWAY - PARKS CANADA. ELEVATIONS ARE GEODETIC AND ARE REFERRED TO A TSW BENCHMARK, BEING A BRASS MONUMENT SET IN THE TOP OF THE CONCRETE RETAINING WALL ON THE NORTH END OF THE DAM AT THE OUTLET OF CLEAR LAKE IN THE HAMLET OF YOUNG'S POINT. ELEVATION = 235.96 CGVD(28)

MAXIMUM CONTROLLED WATER'S EDGE - CONTOUR ELEVATION = 234.42 CGVD(28)

## WATER'S EDGE POINT COORDINATE TABLE

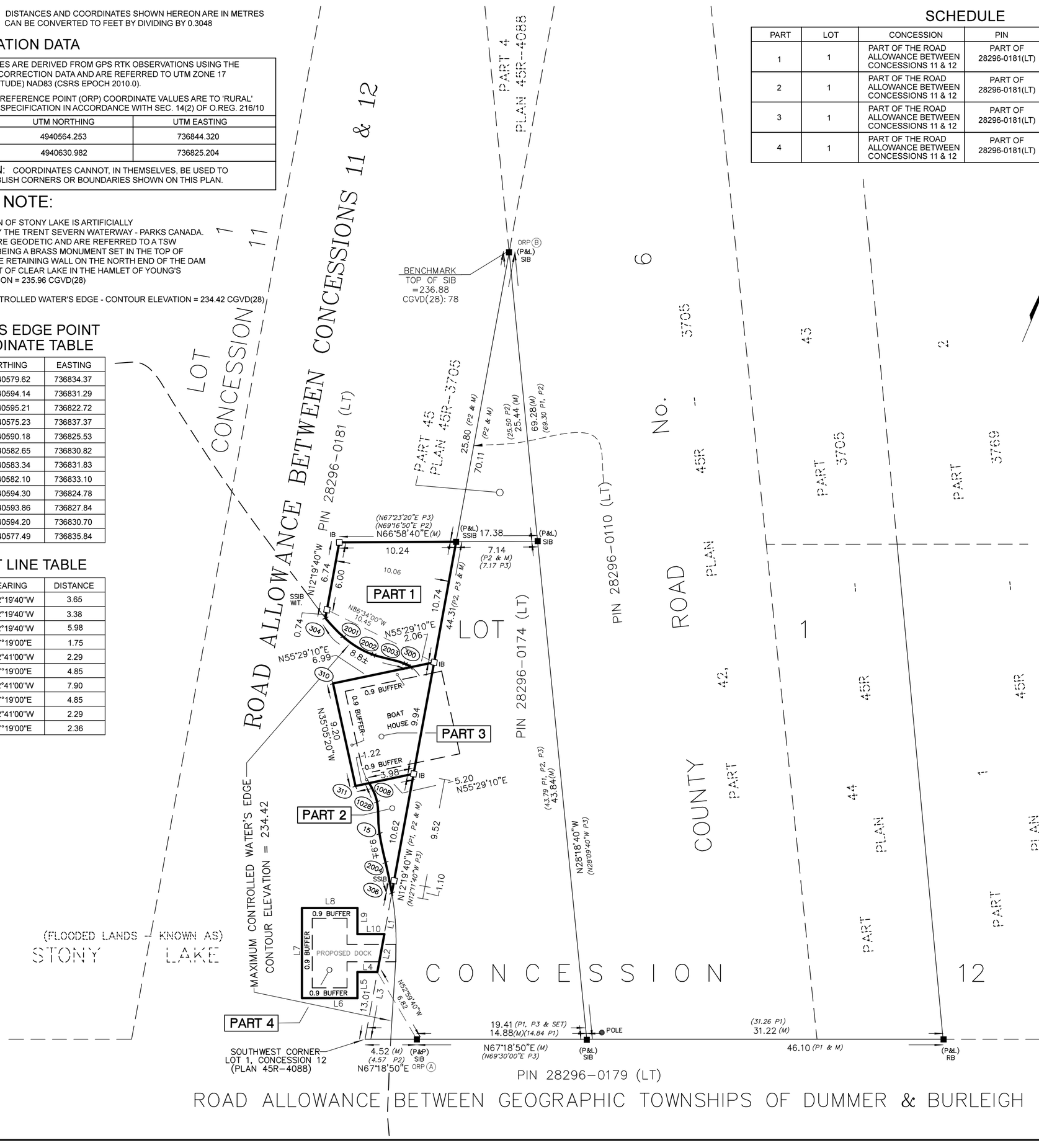
| POINT | NORTHING | EASTING |
|---|---|---|
| 15 | 4940579.62 | 736834.37 |
| 300 | 4940594.14 | 736831.29 |
| 304 | 4940595.21 | 736822.72 |
| 306 | 4940575.23 | 736837.37 |
| 310 | 4940590.18 | 736825.53 |
| 311 | 4940582.65 | 736830.82 |
| 1008 | 4940583.34 | 736831.83 |
| 1028 | 4940582.10 | 736833.10 |
| 2001 | 4940594.30 | 736824.78 |
| 2002 | 4940593.86 | 736827.84 |
| 2003 | 4940594.20 | 736830.70 |
| 2004 | 4940577.49 | 736835.84 |

## SHORT LINE TABLE

| NUM | BEARING | DISTANCE |
|---|---|---|
| L1 | N12°19'40"W | 3.65 |
| L2 | N12°19'40"W | 3.38 |
| L3 | N12°19'40"W | 5.98 |
| L4 | N67°19'00"E | 1.75 |
| L5 | N22°41'00"W | 2.29 |
| L6 | N67°19'00"E | 4.85 |
| L7 | N22°41'00"W | 7.90 |
| L8 | N67°19'00"E | 4.85 |
| L9 | N22°41'00"W | 2.29 |
| L10 | N67°19'00"E | 2.36 |

## SCHEDULE

| PART | LOT | CONCESSION | PIN | AREA |
|---|---|---|---|---|
| 1 | 1 | PART OF THE ROAD ALLOWANCE BETWEEN CONCESSIONS 11 & 12 | PART OF 28296-0181(LT) | 99.3 sq. m. |
| 2 | 1 | PART OF THE ROAD ALLOWANCE BETWEEN CONCESSIONS 11 & 12 | PART OF 28296-0181(LT) | 22.6 sq. m. |
| 3 | 1 | PART OF THE ROAD ALLOWANCE BETWEEN CONCESSIONS 11 & 12 | PART OF 28296-0181(LT) | 65.6 sq. m. |
| 4 | 1 | PART OF THE ROAD ALLOWANCE BETWEEN CONCESSIONS 11 & 12 | PART OF 28296-0181(LT) | 45.1 sq. m. |




# PLAN OF SURVEY OF

PART OF THE ROAD ALLOWANCE BETWEEN CONCESSIONS 11 & 12
GEOGRAPHIC TOWNSHIP OF BURLEIGH (SOUTHERN DIVISION)

## TOWNSHIP OF NORTH KAWARTHA

COUNTY OF PETERBOROUGH

0 5 15 25

SCALE: 1:250

THE INTENDED PLOT SIZE OF THIS PLAN IS 560mm IN WIDTH BY 430mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:250

## SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1) THIS SURVEY AND PLAN ARE CORRECT AND ARE 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 11 FEBRUARY, 2026

SIGNED AT LAKEFIELD, ONTARIO
THIS 9th DAY OF APRIL, 2026

CHRISTOPHER E. MUSCLOW
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY IS RELATED TO AOLS PLAN SUBMISSION FORM NUMBER V-112446

## LEGEND

■ . . . . . DENOTES SURVEY MONUMENT FOUND
□ . . . . . DENOTES SURVEY MONUMENT PLANTED
WIT. . . . . DENOTES WITNESS
M . . . . . DENOTES MEASURED
P&L. . . . . DENOTES PIERCE & LYONS, O.L.S.
P&P. . . . . DENOTES PIERCE & PIERCE, O.L.S.
P1 . . . . . DENOTES DENOTES PLAN 45R-4088
P2 . . . . . DENOTES DENOTES PLAN 45R-3705
P3 . . . . . DENOTES DENOTES PLAN OF SURVEY BY PIERCE & PIERCE, O.L.S. DATED 9th MARCH, 1967.
CGVD(28):78 . . . . . DENOTES CANADIAN GEODETIC VERTICAL DATUM OF 1928 1978 ADJUSTMENT

BEARINGS SHOWN HEREON ARE UTM GRID, DERIVED FROM REAL TIME NETWORK (RTN) OBSERVATIONS ON POINTS A AND B LISTED HEREON AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 17 (81° WEST LONGITUDE) NAD 83 (CSRS EPOCH 2010.0).

FOR BEARING COMPARISONS, A ROTATION OF 2°06'40" COUNTER CLOCKWISE WAS APPLIED TO BEARINGS SHOWN ON PLAN 45R-4088

DISTANCES SHOWN HEREON ARE GROUND DISTANCES AND CAN BE USED TO COMPUTE GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 1.00025284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PROJ. # 9893 RP