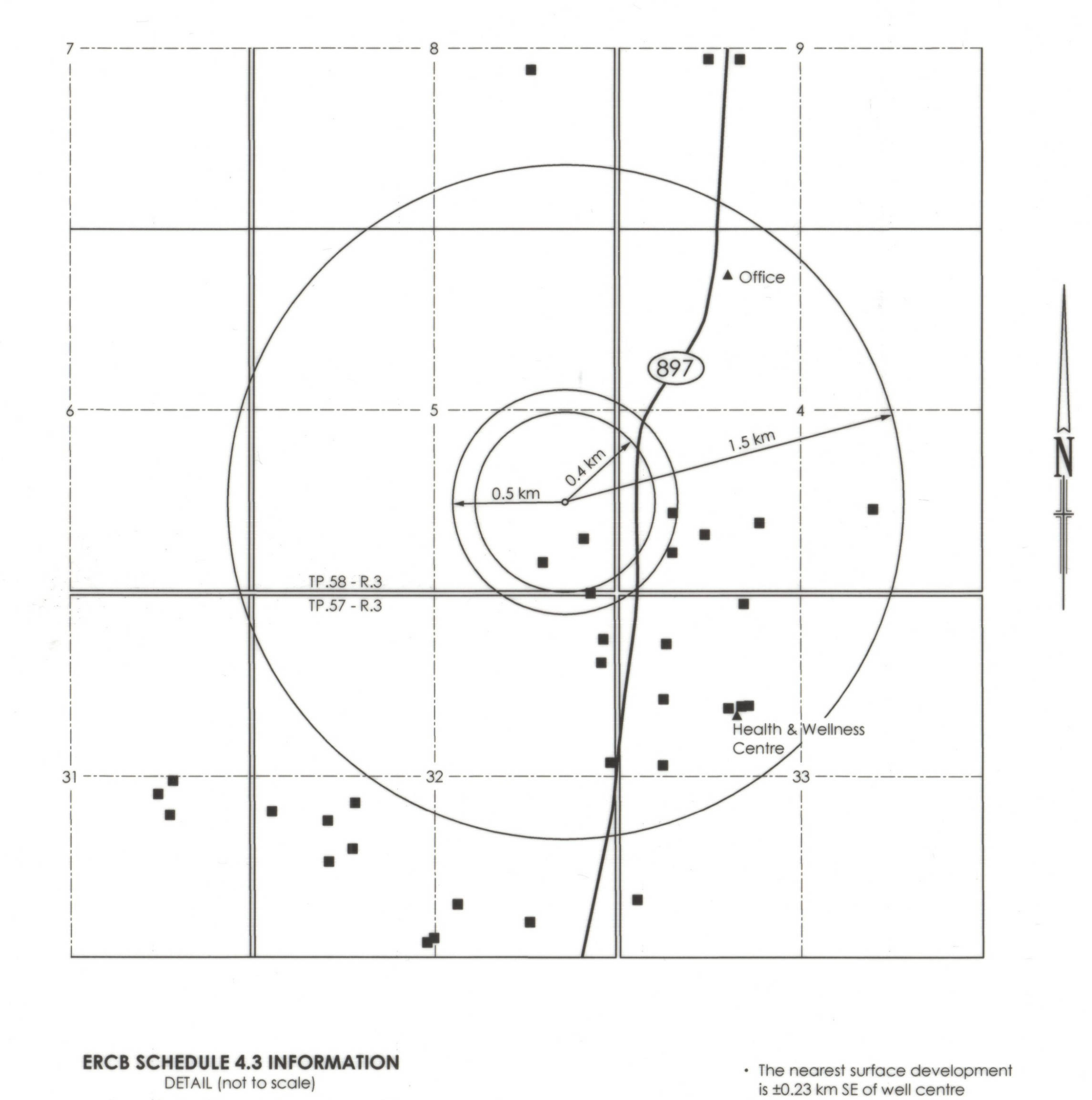
100880 CV26

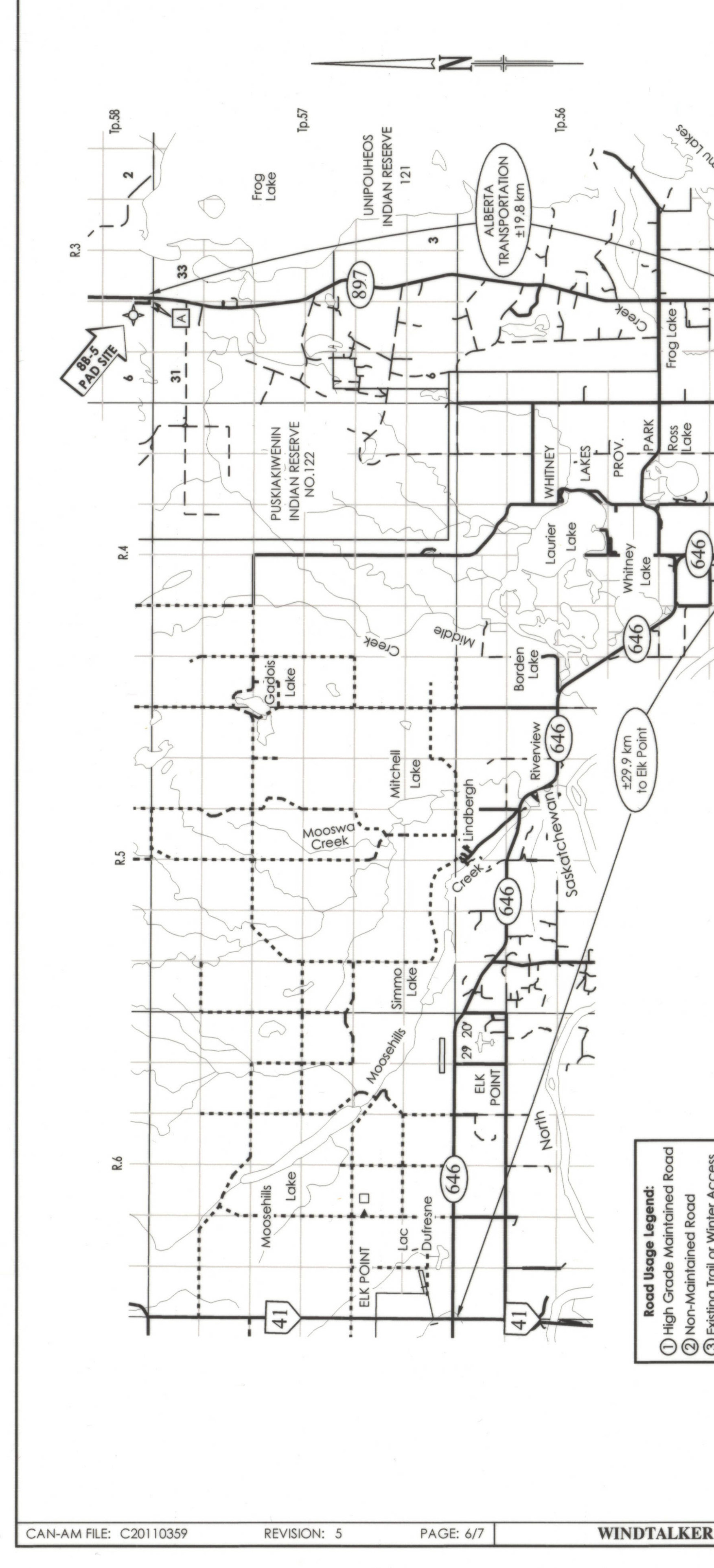


ERCB SCHEDULE 4.3 INFORMATION
DETAIL (not to scale)

Occupied residences shown	■
Unoccupied residences shown	□
Publicly used facility	▲

Surface developments more than 1.5 km from Well Centre may not be shown.

- The nearest surface development is ±0.23 km SE of well centre and is located in the SE 1/4 5-58-3-W4M. (residence)
- The nearest urban centre is the Hamlet of Lindbergh, located ±20.14 km SW of wellsite. (Sec.34-56-5-W4M.)

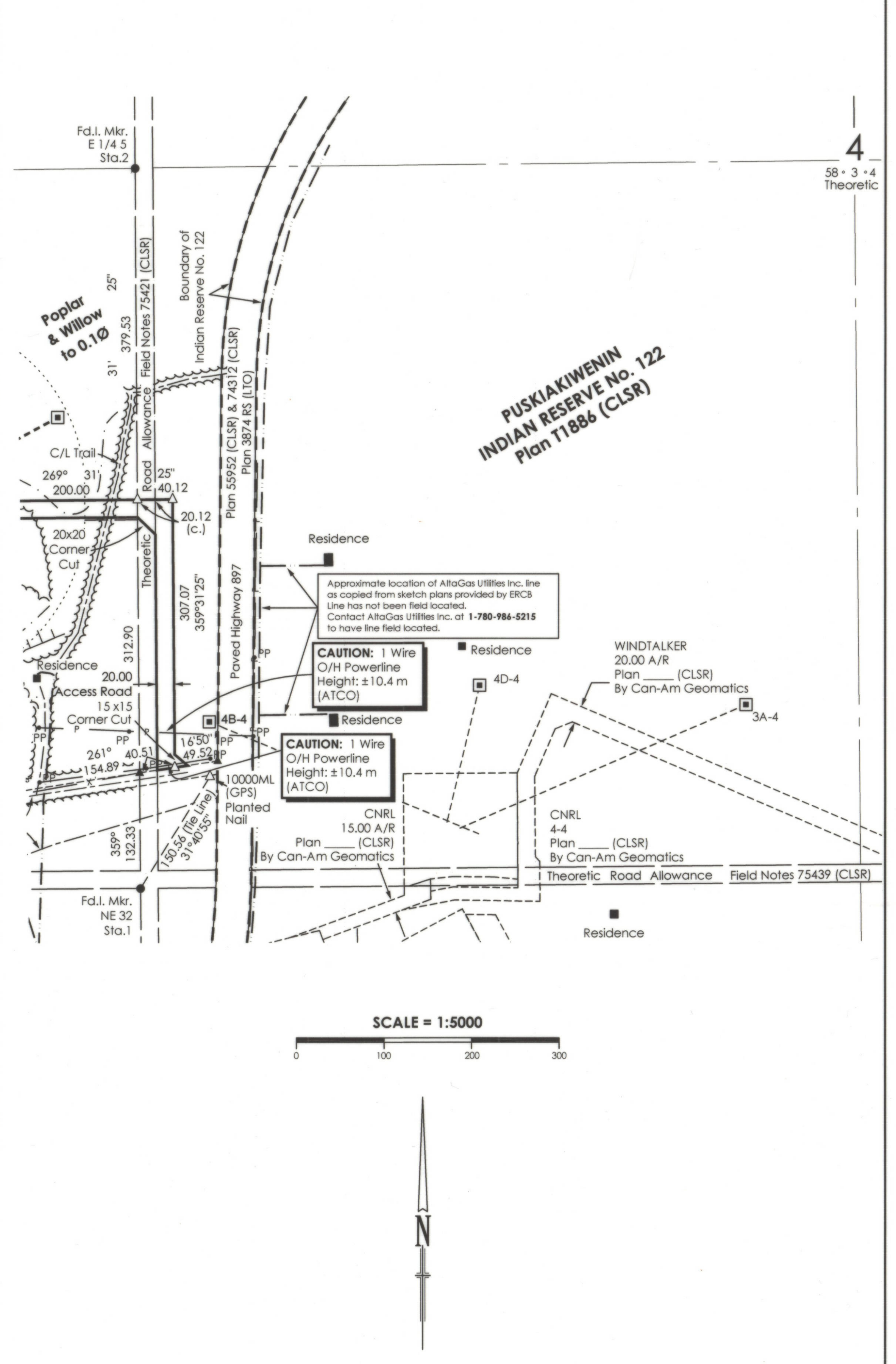


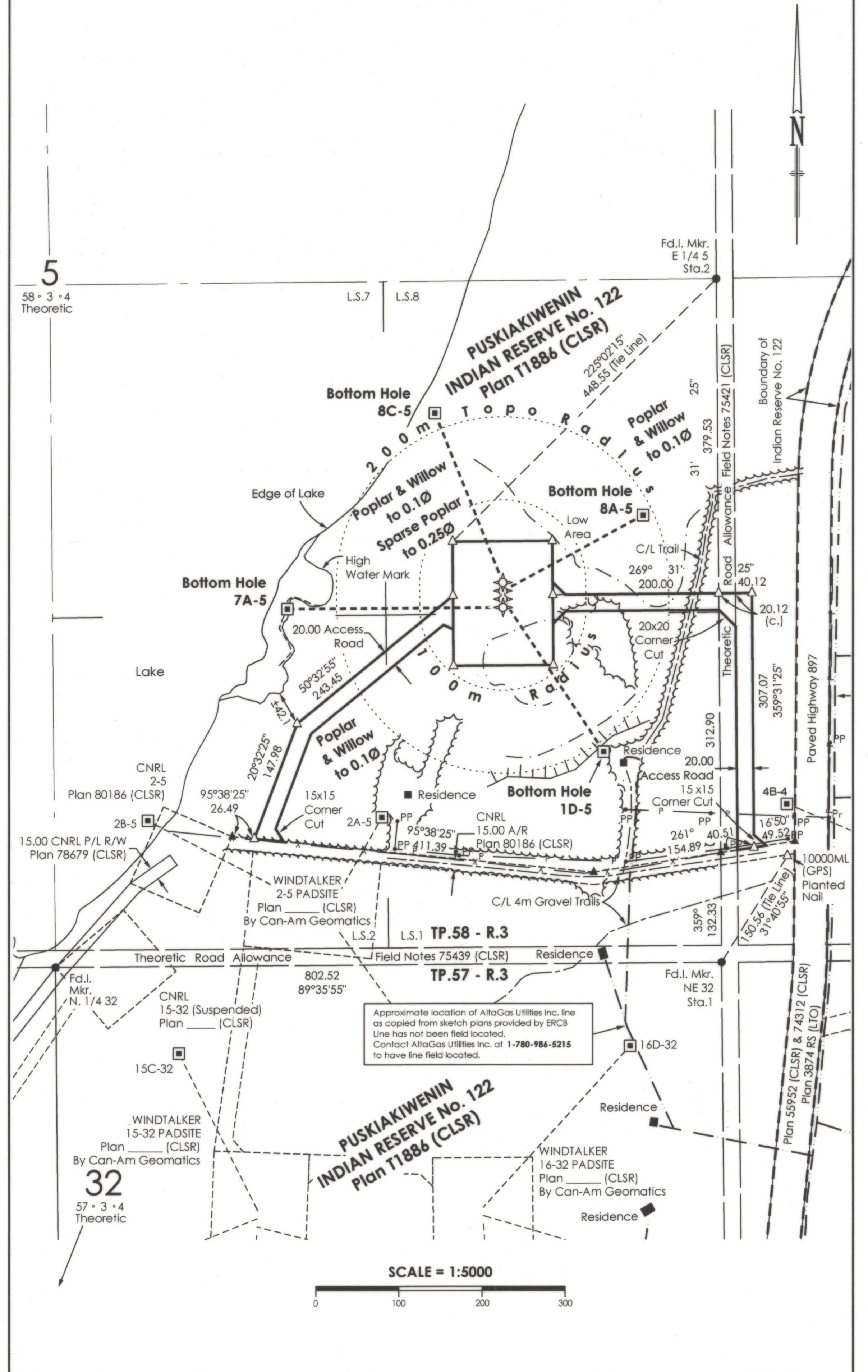
ACCESS SKETCH
SCALE = 1:150,000

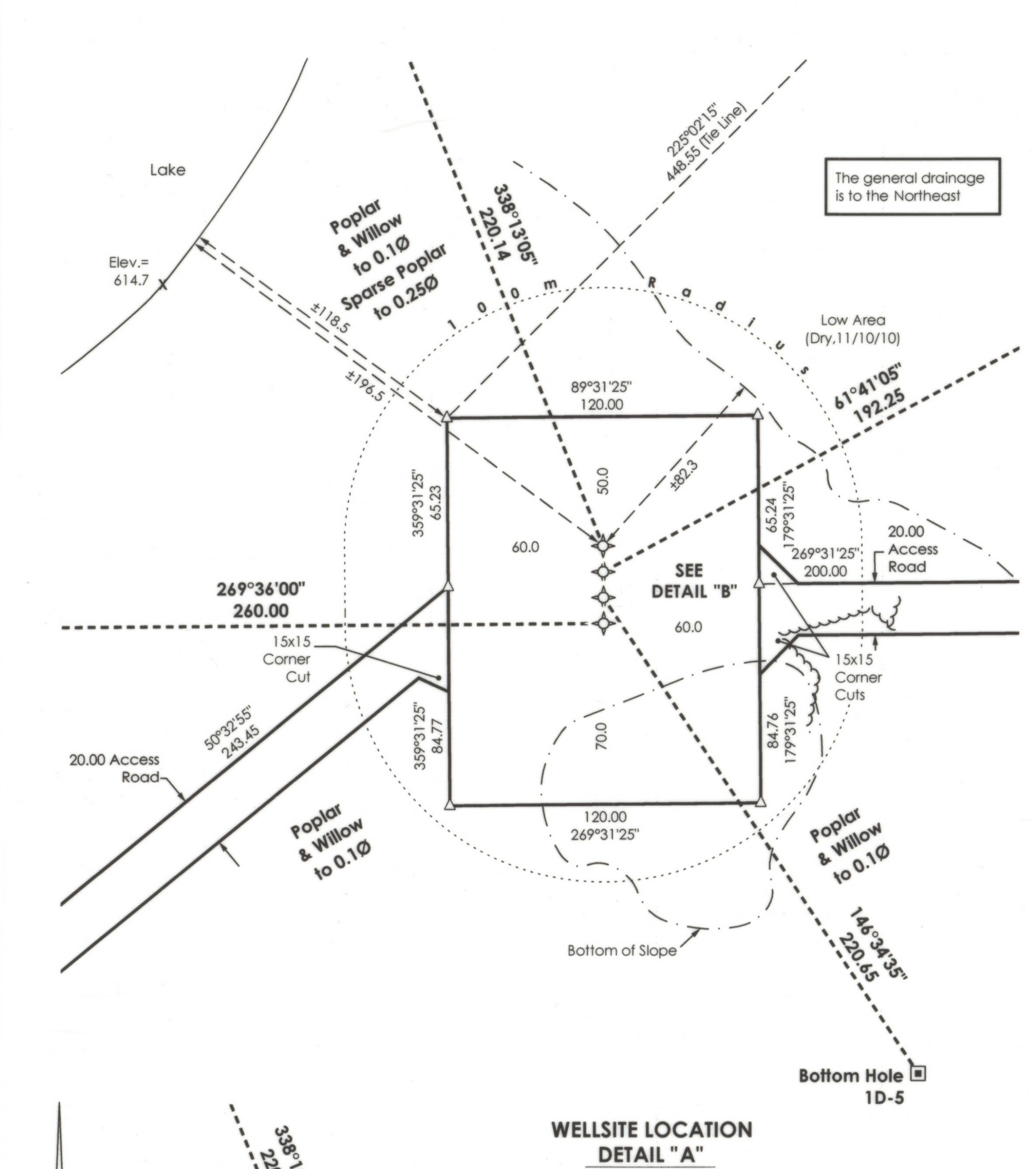
Road Usage Legend:
① High Grade Maintained Road
② Non-Maintained Road
③ Existing Trail or Winter Access
④ Seismic Line
⑤ New Cut

ROAD USE AGREEMENT DATA

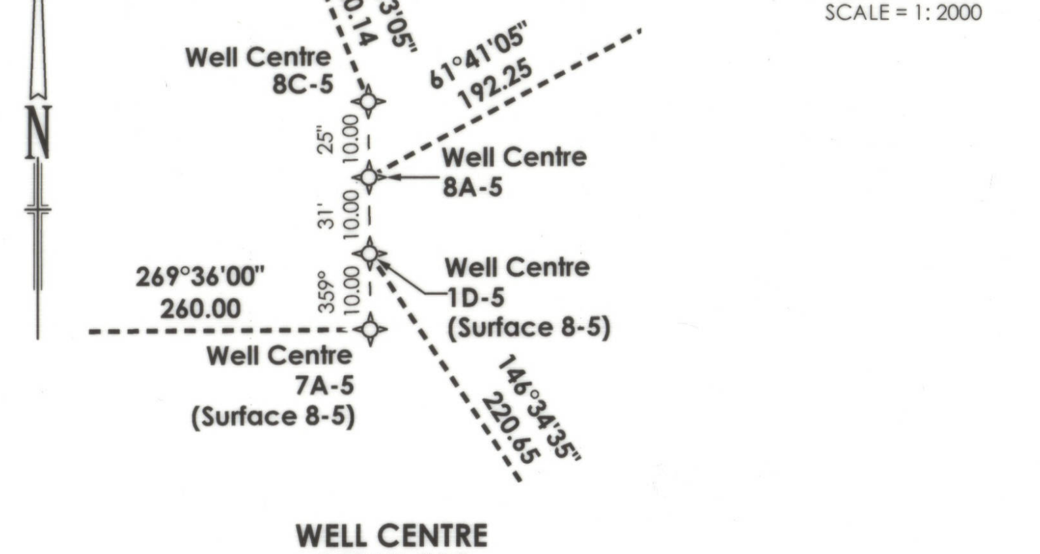
ROAD	TYPE	OWNER	DISPOSITION	LENGTH (km)
A	①	CANADIAN NATURAL RESOURCES LIMITED	Plan 80186 (CLSR)	± 0.05







WELLSITE LOCATION DETAIL "A"
SCALE = 1: 2000



WELL CENTRE DETAIL "B"
SCALE = 1: 1000

SURFACE IMPACT INFORMATION

The proposed well:

	YES	NO
◦ is at least 100 m from a water body. (Low Area)	☐	☒
◦ is at least 100 m from any surface improvements.	☒	☐
◦ is at least 40 m from any surveyed road.	☒	☐
◦ is at least 5.0 km from a lighted airport.	☒	☐
◦ is at least 1.6 km from an unlighted airport.	☒	☐
◦ is at least 3 km from a subsurface coal mine.	☒	☐
◦ is at least 200 m from a water well.	☒	☐

TIMBER REPORT

	Width	Length	New Cut		Re-use		Total	
	m	m	ha	A.	ha	A.	ha	A.
Wellsite			1.800	4.45	0.000	0.00	1.800	4.45
Access Road	20.00	497	1.093	2.70	0.017	0.04	1.110	2.74
Access Road	20.00	391	0.770	1.90	0.000	0.00	0.770	1.90
Total			3.663	9.05	0.017	0.04	3.680	9.09

LEGEND

CLS standard post found shown thus	◉
Alberta statutory iron survey post found shown thus	●
Alberta statutory iron survey post placed shown thus	○

Alberta statutory iron survey posts placed are marked P026.

New well centre shown thus	⌖
Wellhead found shown thus	-●-
Bottom hole location shown thus	▣
Shot Point shown thus	◈
Iron spike found shown thus	▲
30cm Iron spike placed shown thus	△
Iron bar found shown thus	♦
Lands dealt with shown thus	▬

Distances shown are horizontal at general ground level and are expressed in metres and decimals thereof.
Measurements are between iron posts unless shown otherwise.
Real time kinematic GPS observations were used to derive part of this survey.
Bearings are grid (UTM NAD 83 CSRS) and are derived from GNSS Measurements (and referred to the Meridian 111° West longitude.)
Orthometric Heights are derived from the Published elevation of ASCM 67728 using GPS observations.
UTM NAD 83 CSRS Combined Scale Factor = 0.999524 at point 10000ML (GPS).
UTM Co-ordinates are based on a Precise Point Positioning (PPP) post processed position of point 10000ML (GPS).
The bearing correction between the plan and digital spatial file is zero.
The estimated positional accuracy of the post processed position 10000ML (GPS)
NAD 83 UTM CSRS expressed as a 95% confidence region are as follows:
Northing 0.020m
Easting 0.020m

UTM Coordinates, NAD 83 (CSRS), Zone 12, CM = 111° Geoid Model GSD95

MONUMENTS	NORTHING	EASTING	COMBINED SCALE FACTOR	ORTHOMETRIC HEIGHT
10000ML (GPS)	5981230.71	539327.66	0.999524	630.5
Sta.1	5981102.65	539248.62	-	-
Sta.2	5981927.00	539241.77	-	-

THESE WELLS ARE TO BE DIRECTIONALLY DRILLED

		FROM SURFACE	REFERRED TO SECTION BOUNDARY	NAD 27		NAD 83 (CSRS)		
				GEOGRAPHIC	UTM CM=111°	GEOGRAPHIC		UTM CM=111°
1D-5	SURFACE	0.0 N 0.0 E	420.0 N of S 260.0 W of E } Sec.5	53°58'50.290" N 110°24'16.927" W	5981314.8 N 539040.8 E	53°58'50.611" N 110°24'19.904" W	53.980725° N 110.405529° W	5981540.7 N 538985.1 E
	BOTTOM HOLE	184.2 S 121.5 E	235.0 N of S 140.0 W of E } Sec.5	53°58'44.301" N 110°24'10.345" W	5981130.7 N 539162.2 E	53°58'44.622" N 110°24'13.321" W	53.979062° N 110.403700° W	5981356.7 N 539106.6 E
7A-5	SURFACE	0.0 N 0.0 E	410.0 N of S 260.0 W of E } Sec.5	53°58'49.966" N 110°24'16.927" W	5981304.8 N 539040.9 E	53°58'50.287" N 110°24'19.904" W	53.980635° N 110.405529° W	5981530.7 N 538985.2 E
	BOTTOM HOLE	1.8 S 260.0 W	410.0 N of S 520.0 W of E } Sec.5	53°58'49.978" N 110°24'31.192" W	5981303.0 N 538781.0 E	53°58'50.299" N 110°24'34.170" W	53.980638° N 110.409492° W	5981528.9 N 538725.3 E
8A-5	SURFACE	0.0 N 0.0 E	430.0 N of S 260.0 W of E } Sec.5	53°58'50.613" N 110°24'16.927" W	5981324.8 N 539040.7 E	53°58'50.934" N 110°24'19.904" W	53.980815° N 110.405529° W	5981550.7 N 538985.0 E
	BOTTOM HOLE	91.2 N 169.2 E	520.0 N of S 90.0 W of E } Sec.5	53°58'53.516" N 110°24'07.600" W	5981415.9 N 539209.9 E	53°58'53.837" N 110°24'10.576" W	53.981621° N 110.402938° W	5981641.9 N 539154.2 E
8C-5	SURFACE	0.0 N 0.0 E	440.0 N of S 260.0 W of E } Sec.5	53°58'50.937" N 110°24'16.928" W	5981334.8 N 539040.6 E	53°58'51.258" N 110°24'19.904" W	53.980905° N 110.405529° W	5981560.7 N 538984.9 E
	BOTTOM HOLE	204.4 N 81.7 W	645.0 N of S 340.0 W of E } Sec.5	53°58'57.570" N 110°24'21.315" W	5981539.1 N 538959.0 E	53°58'57.891" N 110°24'24.293" W	53.982747° N 110.406748° W	5981765.0 N 538903.3 E

CANADA LANDS SURVEYS RECORDS
100880
Date: Aug. 28, 2012

Natural Resources Canada
Re: Section 40(1), Indian Oil and Gas Regulations 1995. Reviewed

Bruce Farquharson July 27, 2012
for Surveyor General Date

This survey was executed between July 28th and November 10th, 2011 by Robert Pinkerton, C.L.S., A.L.S.

Re: Section 38, Canada Lands Surveyors Regulations
Certified correct on the 12th day of June, 2012

Robert Pinkerton
CANADA LANDS SURVEYOR, ALBERTA LAND SURVEYOR

Robert Pinkerton
Comm. No. 1757

ACLS Electronic Checklist No. 138 Completed

SGB File No. 201111192

WINDTALKER ENERGY CORP.

WINDTALKER ENERGY CORP.

ELEVATIONS:

	WELL CENTRE
620.3	1D-5
621.4	7A-5
619.6	8A-5
619.1	8C-5

NW COR.	618.37	NE COR.	617.59
SW COR.	620.07	SE COR.	621.56

DATUM: ASCM 67728, Elev.=615.429

AREAS:

	ha	A.	Length
WELLSITE	1.800	4.45	
ACCESS ROAD SW 1/4 4	0.628	1.55	0.33 km
ACCESS ROAD ROAD ALLOWANCE	0.060	0.15	0.02 km
ACCESS ROAD SE 1/4 5 (EASTERN PORTION)	0.422	1.04	0.20 km
ACCESS ROAD SE 1/4 5 (WESTERN PORTION)	0.770	1.90	0.39 km
TOTAL	3.680	9.09	0.94 km

PLAN SHOWING SURVEY AND FIELDNOTES OF
WINDTALKER 1D LINDBERGH 1-5-58-3
WINDTALKER 7A LINDBERGH 7-5-58-3
WINDTALKER 8A LINDBERGH 8-5-58-3
WINDTALKER 8C LINDBERGH 8-5-58-3
DRILLING FROM SURFACE LOCATION
Theoretic L.S.8 Sec.5 Tp.58 R.3 W.4M.
PAD SITE 8B-5-58-3-W4 in
Theoretic SE 1/4 Sec.5 Tp.58 R.3 W.4M.
and
Access Road in Theoretic SW 1/4 Sec.4 & SE 1/4 Sec.5
Tp.58 R.3 W.4M.
and an Adjoining Theoretic Road Allowance
PUSKIAKIWENIN RESERVE No.122
PROVINCE OF ALBERTA

can-am geomatics®
Calgary, Alberta 1.800.478.6162

NO	DATE	REVISION	DRN	CHK
2	11/10/25	PADSITE LOCATION MOVED	CV	DM
3	11/11/16	ACCESS ROAD ALIGNMENT (SE 5)	CV	DM
4	12/05/16	BOTTOM HOLE COORDINATES	RdG	DM
5	12/06/12	SURFACE COORDINATES	RdG	AB

CAN-AM: C20110359
CAD: C20110359W1
PAGE: 1/7
P.C.: ML/SD
5 REVISION

Reviewed by: CAS JULY 26, 2012
SGB 2011 11 192 SM8209-06716
IOGC: E-5855-11-06716-6854

100880 CV26