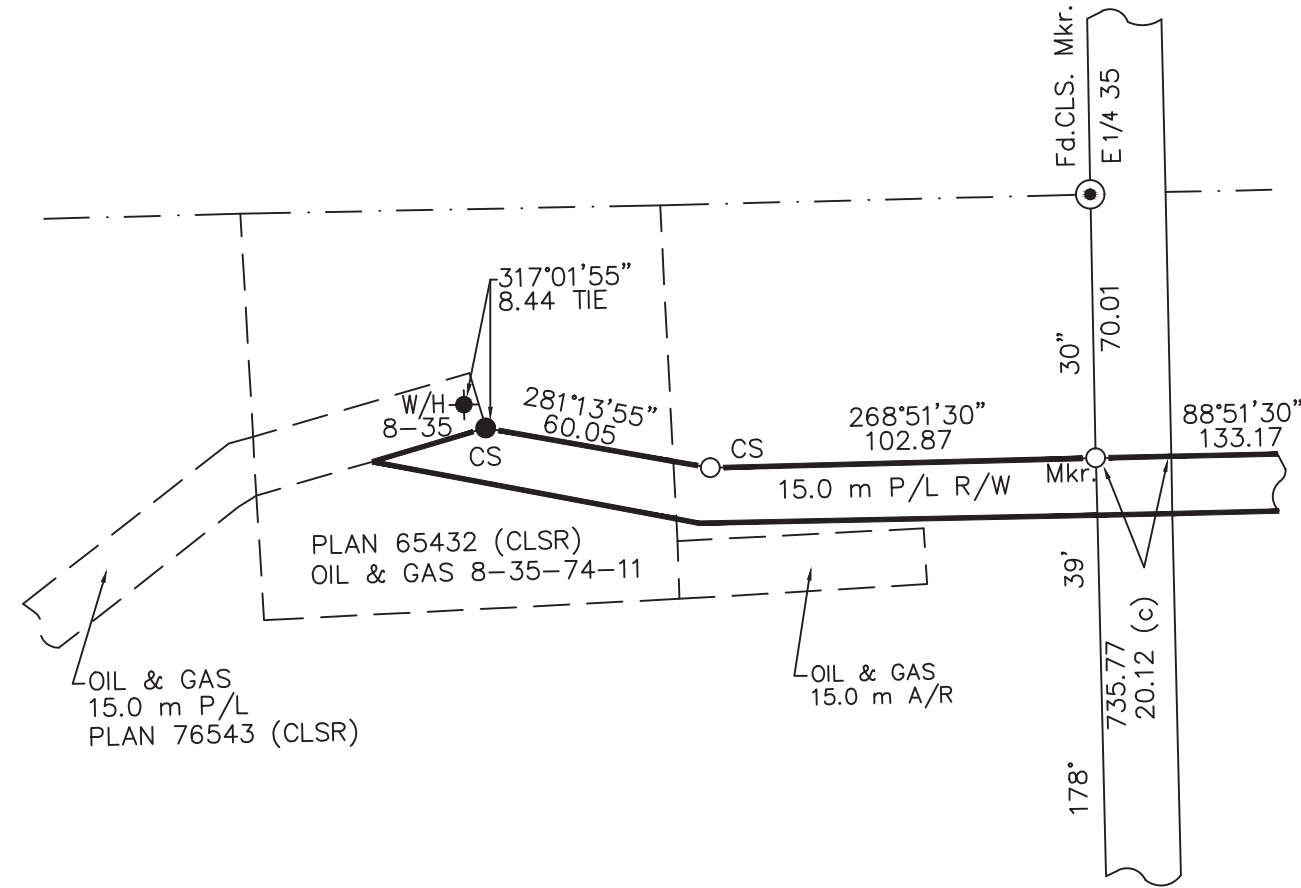


This specimen plan is to depict a survey pursuant to Chapters 2.2 and 10 of the National Standards for the Survey of Canada Lands.

This plan shows:

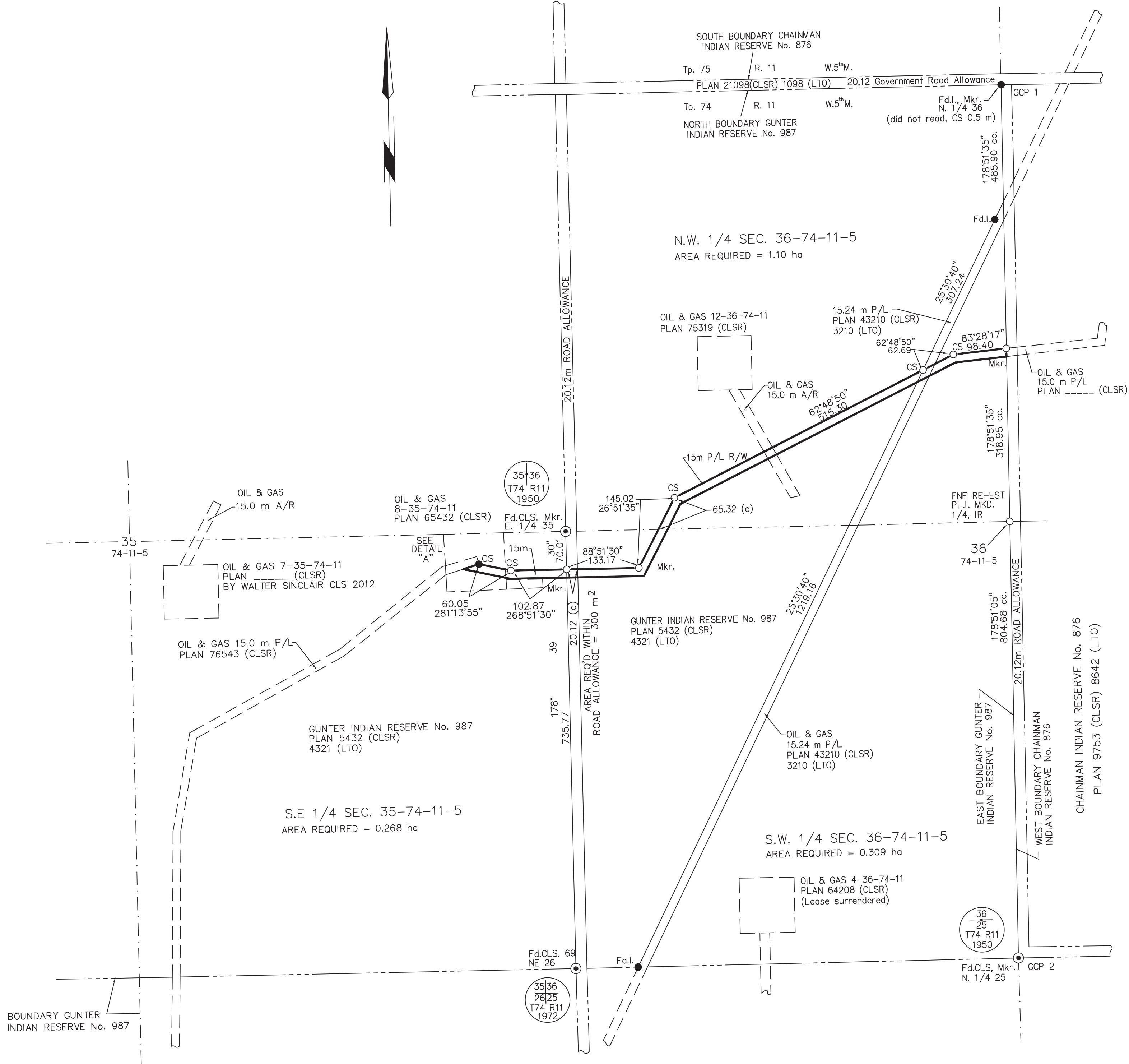
- a survey of a pipeline right-of-way under the Indian Oil and Gas Regulations; and
- geo-referencing to NAD83 CSRS using Precise Point Positioning.



DETAIL "A"
SCALE = 1:2000

Adjusted UTM Coordinates - Geo-Referenced Control Stations NAD83 (CSRS) Epoch V4 (2002) Zone 11 (117° W. Longitude)				
STATION	NORTHING	EASTING	COMBINED SCALE FACTOR	ESTIMATED ABSOLUTE ACCURACY
GCP1	6146716.518	590019.242	0.999123	0.05
GCP2	6145108.724	590051.355	0.999123	0.05

NRCan's PPP (Precise Point Positioning) Post Processing Service was used to derive coordinates for Control Station GCP1.



SPECIMEN ONLY

CANADA LANDS SURVEYS RECORDS

Date : _____

OIL & GAS SERVICES INC.

Plan of Survey of

Pipeline Right-of-Way within

S.E. 1/4 Sec. 35 and W. 1/2 Sec. 36

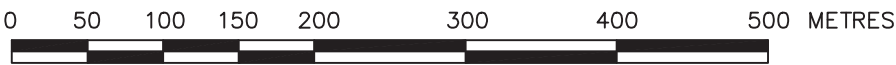
and Through the Adjoining Road Allowance

All within Tp. 74 R. 11 W. 5th M.

(FOR LOCATION DESCRIPTION SEE CHAPTER 2.2, GUIDELINES FOR PREPARATION OF SURVEY PLANS)

GUNTER INDIAN RESERVE No. 987 - ALBERTA

SCALE 1: 5000



The plot size that will provide true scale and optimum readability for this plan is 462 by 915 mm.

This survey was executed during the period of _____ to _____ by Barry Deep, CLS, ALS.
(date) (date) (year)

LEGEND:

Bearings are NAD83 (CSRS) UTM Grid, derived from dual frequency differential carrier phase GNSS observations and are referred to the central meridian of UTM Zone 11 (117 West Longitude).

Distances shown are horizontal at general ground level unless noted otherwise and are expressed in metres and decimals thereof. To compute grid distances, multiply ground level distances by the average combined factor of 0.999123.

Real time kinematic GPS observations were used to derive part of this survey.

Lands dealt with by this plan bounded thus _____ and are 15 m in perpendicular width throughout.

Total area required in right-of-way = 1.71 ha

Alberta statutory iron post found

Alberta statutory iron post planted

CLS standard post found

CLS aluminium cap post found

Existing well head (W/H)

Mkr. denotes marker post placed 0.30 m inside R/W unless otherwise shown.

A/R denotes access road.

CS denotes counter sunk.

P/L denotes pipeline right-of-way.

GCP denotes geo-referenced control point.

Department of Natural Resources
Re: Subsection 40(1), Indian Oil and Gas Regulations, 1995

Reviewed

for Surveyor General DATE

Project No. _____

File No. _____

Checklist No. _____

RE: Section 38, Canada Lands Surveyors Regulations

CERTIFIED CORRECT

On the _____ Day of _____

Barry Deep, C.L.S., A.L.S.

DEEP SURVEYS LTD.

REVISIONS:

ISSUED:

JOB No.:

SHEET 1 OF 1