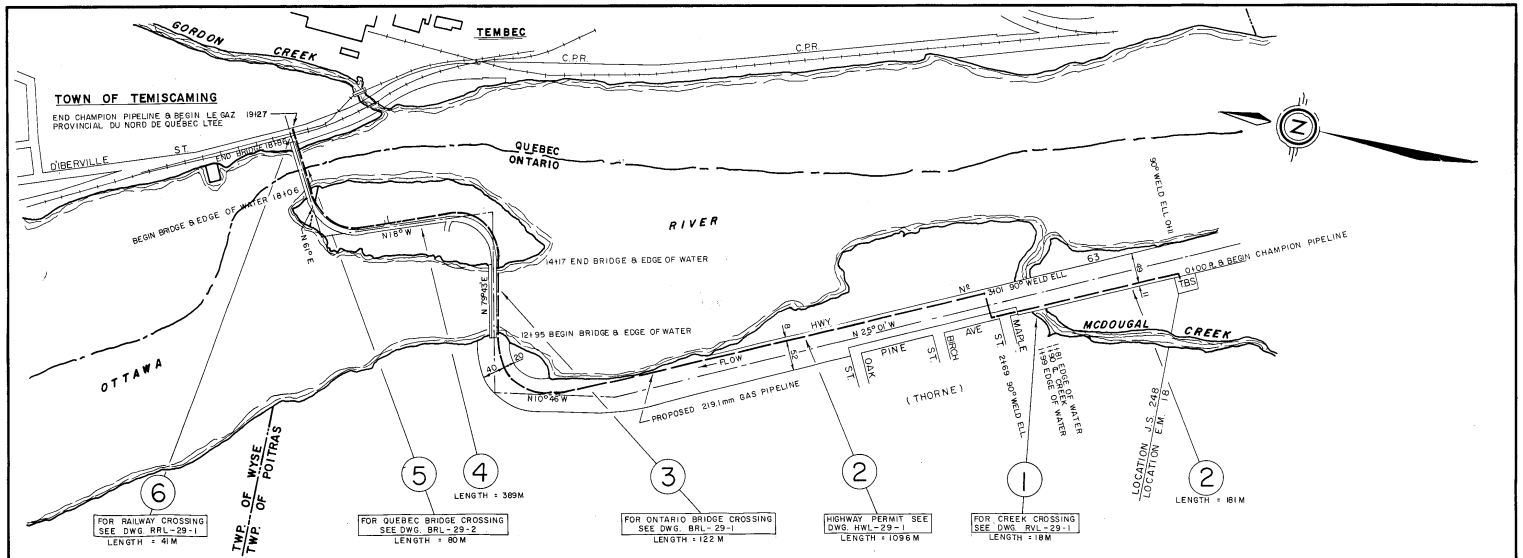
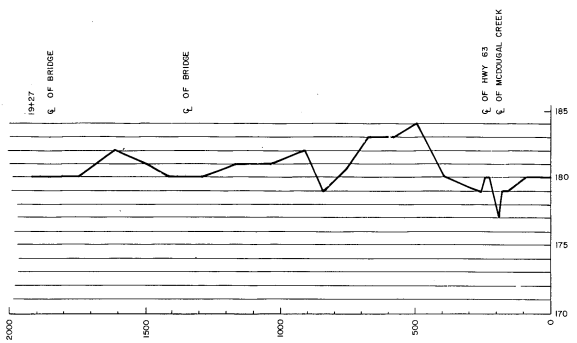



## PLAN
SCALE: 1:5000

NOTE:
(1) 1.2 M MINIMUM COVER REQUIRED BOTH VERTICALLY AND HORIZONTALLY IN THE ROAD ALLOWANCE.
(2) STATIONS SHOWN ARE BASED ON HORIZONTAL DISTANCES ALONG MONUMENTED LINE.
(3) THORNE IS A UNORGANIZED COMMUNITY IN THE UNORGANIZED TWP. OF POITRAS.




## PROFILE
SCALE HORZ. 1:2000
VERT. 1:200

## SPECIFICATIONS

MATERIAL TO BE CONVEYED: NATURAL GAS

| | CARRIER PIPE | CARRIER PIPE FOR BRIDGE |
|---|---|---|
| OUTSIDE DIAMETER | 219.1 mm | 219.1 mm |
| WALL THICKNESS | 4.8 mm | 6.4 mm |
| MATERIAL | STEEL | STEEL |
| SPECIFICATIONS | CSA Z 245.3 GR. 42 CAT. I | CSA Z 245.5 GR. 42 CAT. III |
| MINIMUM YIELD | 289.6 MPa | 358.5 MPa |
| MIN. TENSILE STRENGTH | 413.7 MPa | 413.7 MPa |

| | |
|---|---|
| MAXIMUM WORKING PRESSURE: | 1200 KPa |
| NORMAL WORKING PRESSURE: | 860 KPa |
| FIELD TEST PRESSURE: | 2070 KPa |
| PROTECTIVE COATING: | YELLOW JACKET (PIPE ON BRIDGE PAINTED) |
| CATHODIC PROTECTION: | MAGNESIUM ANODE |
| INSTALLATION SHALL BE BY: | BORING & TRENCHING |
| TEST MEDIUM: | AIR |

## BOOK OF REFERENCE

| R.O.W. Nº | LENGTH R.O.W. (M. ±) | WIDTH R.O.W. (M.) | | OWNER | LOT | CON. | TWP. | DISTRICT | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 18 | | | CANADIAN DEPARTMENT OF TRANSPORTION | LOC. J.S. 248 | | POITRAS | NIPISSING | McDOUGALL CREEK |
| 2 | 1277 | | | MINISTRY OF TRANSPORTATION & COMMUNICATION | LOC. J.S. 248 | | POITRAS | NIPISSING | HIGHWAY Nº 63 |
| 3 | 122 | | | PUBLIC WORKS CANADA | UNSUBDIVIDED | | POITRAS | NIPISSING | ONTARIO BRIDGE |
| 4 | 389 | | | PUBLIC WORKS CANADA | UNSUBDIVIDED | | POITRAS | NIPISSING | ROADWAY BETW. ONTARIO & QUEBEC BRIDGE |
| 5 | 80 | | | PUBLIC WORKS CANADA | UNSUBDIVIDED | | WYSE & TOWN OF TEMISCAMING | NIPISSING & TEMISCAMING | QUEBEC BRIDGE |
| 6 | 41 | | | CANADIAN PACIFIC RAILWAY | N/A | | TEMISCAMING | TEMISCAMING | RAILROAD CROSSING |

**CHAMPION PIPE LINE CORPORATION LIMITED**

PLAN, PROFILE AND BOOK OF REFERENCE OF 219.1mm NATURAL GAS PIPELINE TO TOWN OF TEMISCAMING

| | | | |
|---|---|---|---|
| DRAWN: K.W.D. | SCALE: AS SHOWN | DWG. NO. | |
| CHECKED: | DATE: 1980-04-08 | 29-12-80C | |
| APPROVED: | REVISION 1 | | |

29-12-80C

Annexe 4