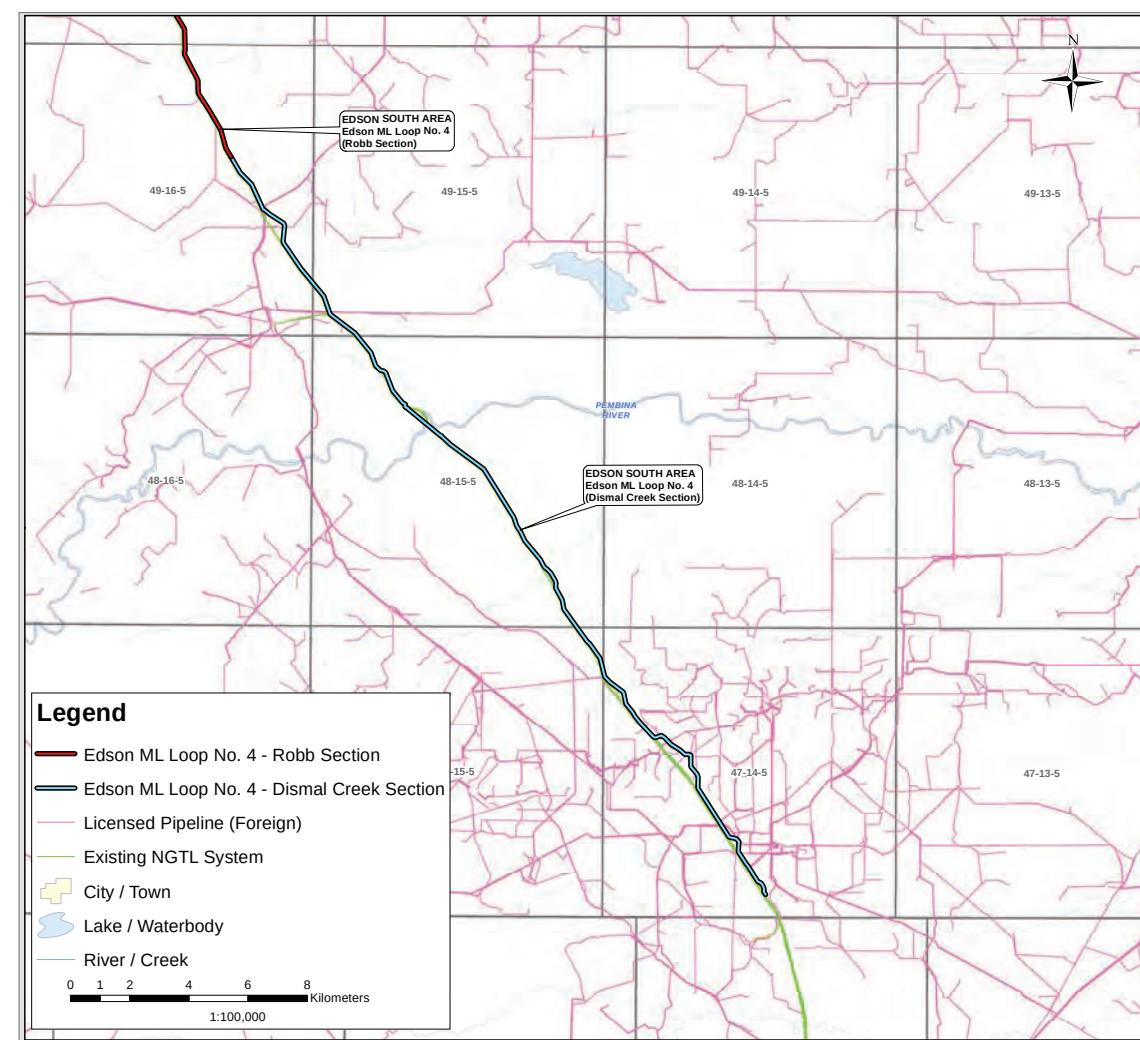
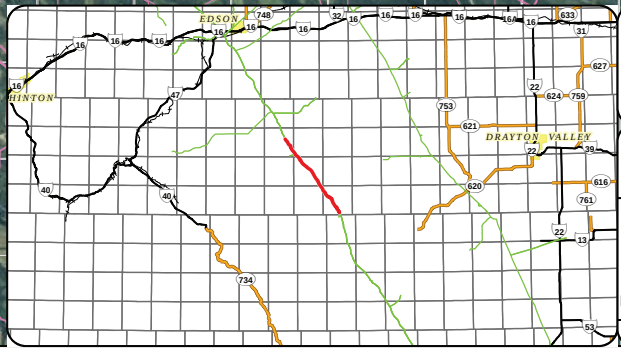
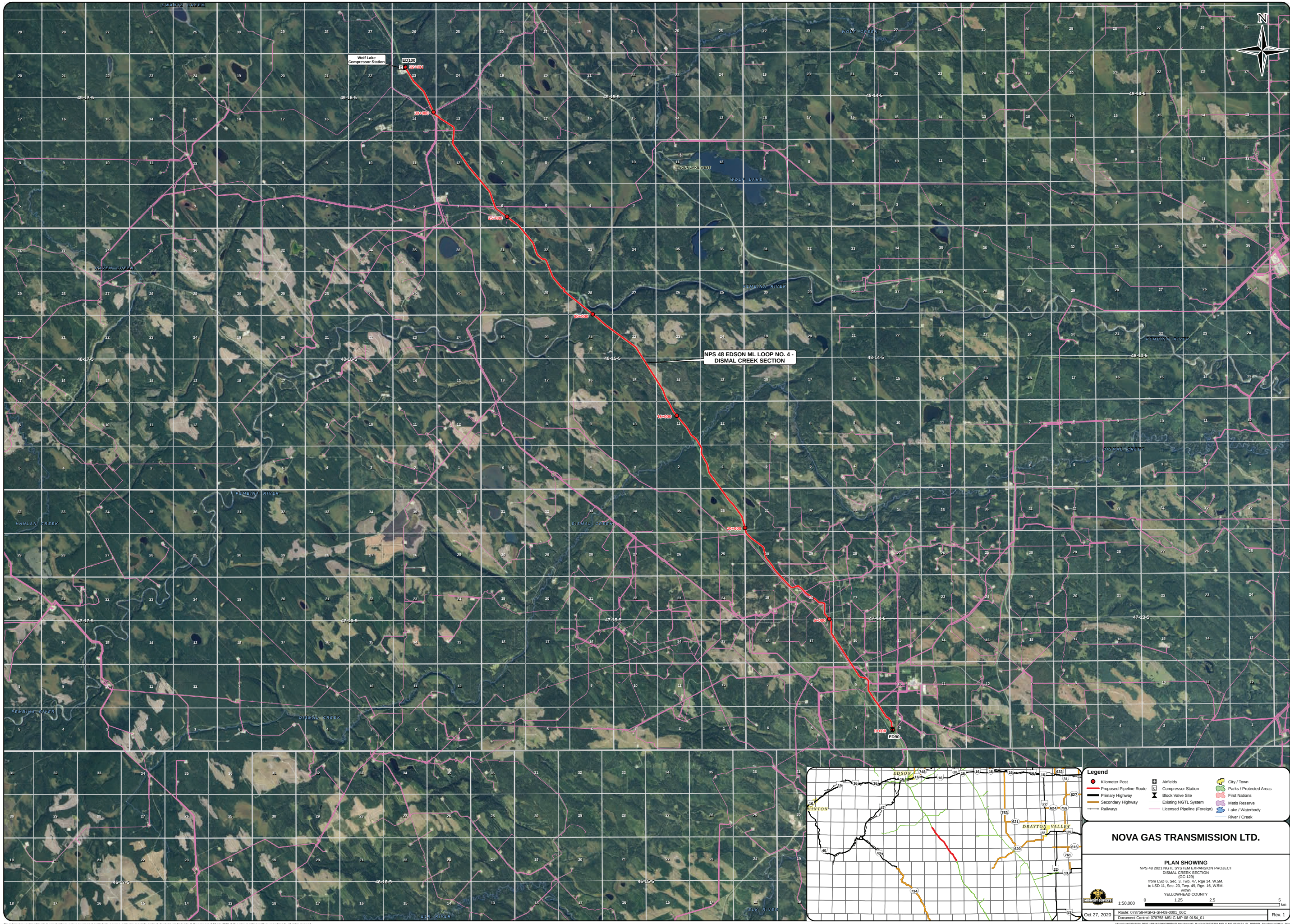




Plans and Profiles of: 2021 NGTL SYSTEM EXPANSION PROJECT

(Dismal Creek Section)
National Energy Board Certificate of Public Convenience and Necessity (GC-129)

NOVA GAS TRANSMISSION LTD.



Legend

- Kilometer Post
- Proposed Pipeline Route
- Primary Highway
- Secondary Highway
- Railways
- Airfields
- Compressor Station
- Black Valve Site
- Existing NGTL System
- Licensed Pipeline (Foreign)
- City / Town
- Parks / Protected Areas
- First Nations
- Metis Reserves
- Lake / Waterbody
- River / Creek

NOVA GAS TRANSMISSION LTD.

PLAN SHOWING
NPS 48 2021 NGTL SYSTEM EXPANSION PROJECT
DISMAL CREEK SECTION
(GC-125)
from LSD 6, Sec. 3, Twp. 47, Rge. 14, W.5M.
to LSD 11, Sec. 23, Twp. 48, Rge. 16, W.5M.
within
YELLOWHEAD COUNTY

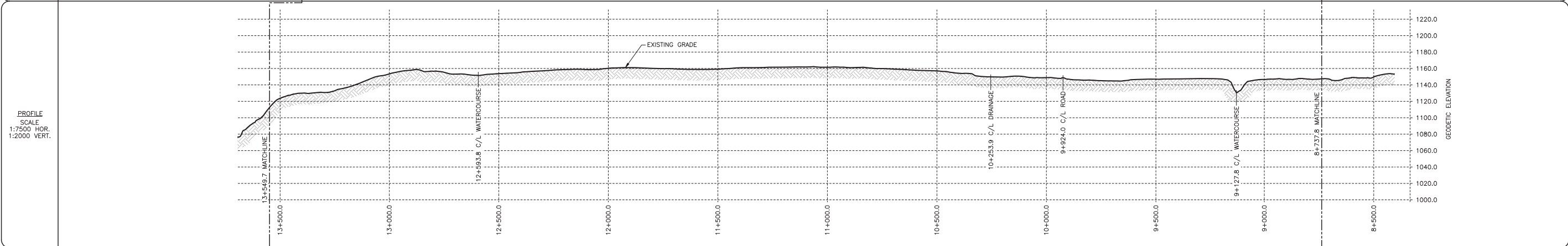
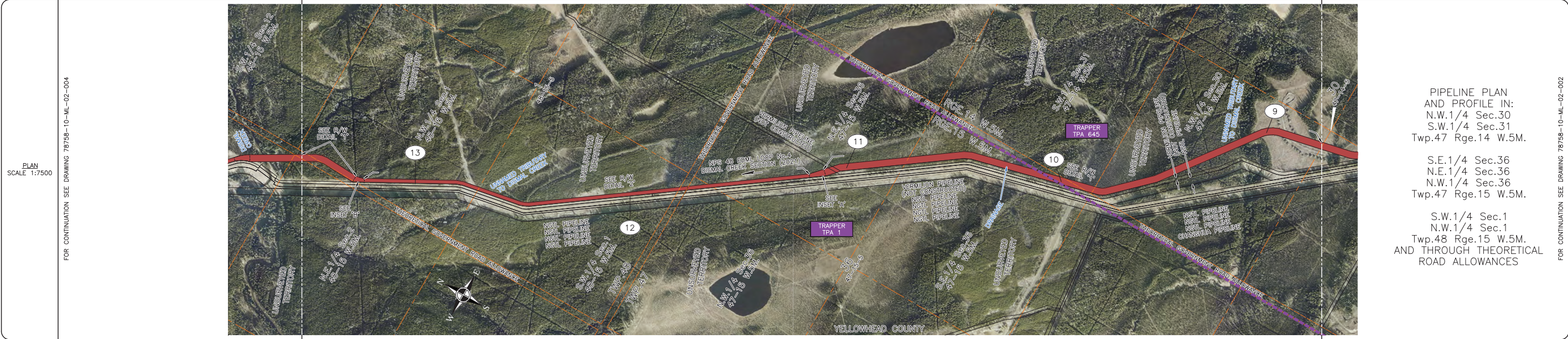
0 1.25 2.5 5 km

Oct 27, 2020

Route: 078758-MSI-G-SH-08-001_06C
Document Control: 078758-MSI-G-MP-08-0154_01

Rev. 1

R/W DETAILS N.T.S.									
OWNERSHIP TRACT No.		DC-22.0	DC-21.0	DC-20.0	DC-19.0	DC-18.0	DC-17.0	DC-16.0	
AREA (ha) AND LENGTH (m) OF PERMANENT EASEMENT		AREA 1.870 LENGTH 846.1	AREA 1.649 LENGTH 969.8	AREA 0.182 LENGTH 106.8	AREA 2.162 LENGTH 904.9	AREA 2.136 LENGTH 667.5	AREA 0.667 LENGTH 208.3	AREA 3.541 LENGTH 1106.6	



GENERAL NOTES	REFERENCE DRAWINGS	LEGEND	REVISIONS	CER APPROVAL	LAND TITLES STAMP	PIPELINE INFORMATION
1. ALL CHAINAGES AND DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. 2. PLAN AND PROFILE INFORMATION HAS BEEN OBTAINED FROM LIDAR AND FIELD SURVEY. 3. THIS DOCUMENT IS NOT A PLAN OF SURVEY, BUT IS A GRAPHICAL REPRESENTATION OF THE APPROXIMATE SIZE, CONFIGURATION AND LOCATION OF PROPERTY OWNERSHIP. IT IS NOT INTENDED TO BE USED FOR LEGAL DESCRIPTIONS, CALCULATING EXACT DIMENSIONS OR PROPERTY AREAS. 4. CONVERSION FACTOR FOR HECTARES TO ACRES IS: 1 HECTARE = 2.4710 ACRES. 5. FULL SIZE DRAWINGS ARE PLOTTED ON 707 x 1000 (B1 SIZED PAPER). REDUCED SIZE DRAWINGS ARE NOT TO SCALE. 6. RIGHT-OF-WAY WIDTH WILL VARY AT SPECIFIC LOCATIONS DUE TO ENGINEERING AND CONSTRUCTION RESTRICTIONS. 7. CHAINAGES SHOWN ARE CONTOUR.	DRAWING No. - TITLE -	(KP) KILOMETRE POST PROPOSED PIPELINE RIGHT OF WAY PROPOSED VALVE SITE PROPERTY BOUNDARY TRAPPER BOUNDARY DIRECTION OF FLOW ACCESS ROAD P/L PIPELINE R/W RIGHT-OF-WAY NPS NOMINAL PIPE SIZE m METRES ha HECTARES NGTL NOVA GAS TRANSMISSION LTD.	NO. DESCRIPTION DATE REV BY CHK BY APP BY 0 PLAN ISSUED 03/02/20 JA CB WM		PLAN No. ENTERED AND REGISTERED ON INSTRUMENT No. A.D. REGISTRAR	PROJECT DEF. No. PROJECT MANAGER LIMITS OF SHEET QTR. SEC. TWP. RGE. MER. UPSTREAM N.W. 30 47 14 5 DOWNSTREAM N.W. 1 48 15 5 TC Energy NPS 48 EDML LOOP No.4 - DISMAL CREEK SECTION (2021) FLOC: 78758 STATION: 8+737.8 TO 13+549.7 DISCIPLINE: 10 PLAN AND PROFILE ALBERTA SCALE 1:7500 DRAWING No. 78758-10-ML-02-003 REV 00

NOVA Gas Transmission Ltd.

**2021 NGTL System Expansion Project
(Dismal Creek Section)**

Book of Reference

November 2020

MSI Tract Number	Municipality	Land Description	Landowner(s)	Land User(s)	Length (m)	Width (m)	Area (ha)
DC-1.0	YELLOWHEAD COUNTY	SW 03-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	112.0	32.00 & 75.00	0.503
DC-2.0	YELLOWHEAD COUNTY	NW 03-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	980.8	32.00	3.139
DC-3.0	YELLOWHEAD COUNTY	SW 10-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	103.2	32.00	0.330
DC-4.0	YELLOWHEAD COUNTY	SE 09-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	821.7	32.00	2.629
DC-5.0	YELLOWHEAD COUNTY	NE 09-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	778.6	32.00	2.492
DC-6.0	YELLOWHEAD COUNTY	NW 09-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	350.7	32.00	1.122
DC-7.0	YELLOWHEAD COUNTY	SW 16-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	980.6	32.00	3.138
DC-8.0	YELLOWHEAD COUNTY	NW 16-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	197.9	32.00	0.633

MSI Tract Number	Municipality	Land Description	Landowner(s)	Land User(s)	Length (m)	Width (m)	Area (ha)
DC-9.0	YELLOWHEAD COUNTY	NE 17-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	682.8	32.00	2.185
DC-10.0	YELLOWHEAD COUNTY	SE 20-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	1152.0	32.00	3.686
DC-11.0	YELLOWHEAD COUNTY	NE 20-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	58.7	32.00	0.188
DC-12.0	YELLOWHEAD COUNTY	NW 20-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	1026.6	32.00 & 17.00 & Variable Width	3.103
DC-13.0	YELLOWHEAD COUNTY	NE 19-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	462.3	17.00	0.786
DC-14.0	YELLOWHEAD COUNTY	SE 30-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	789.0	32.00 & 17.00 & Variable Width	1.946
DC-15.0	YELLOWHEAD COUNTY	SW 30-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	227.8	32.00	0.729

MSI Tract Number	Municipality	Land Description	Landowner(s)	Land User(s)	Length (m)	Width (m)	Area (ha)
DC-16.0	YELLOWHEAD COUNTY	NW 30-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	1106.6	32.00	3.541
DC-17.0	YELLOWHEAD COUNTY	SW 31-047-14 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	208.4	32.00	0.667
DC-18.0	YELLOWHEAD COUNTY	SE 36-047-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	667.5	32.00	2.136
DC-19.0	YELLOWHEAD COUNTY	NE 36-047-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	904.9	32.00 & 17.00 & Variable Width	2.162
DC-20.0	YELLOWHEAD COUNTY	NW 36-047-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	106.8	17.0	0.182
DC-21.0	YELLOWHEAD COUNTY	SW 01-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	969.8	17.00	1.649
DC-22.0	YELLOWHEAD COUNTY	NW 01-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	846.1	32.00 & 17.00 & Variable Width	1.870

MSI Tract Number	Municipality	Land Description	Landowner(s)	Land User(s)	Length (m)	Width (m)	Area (ha)
DC-23.0	YELLOWHEAD COUNTY	NE 02-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	34.6	32.00	0.111
DC-24.0	YELLOWHEAD COUNTY	SE 11-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	1014.1	32.00 & 17.00 & Variable Width	2.067
DC-25.0	YELLOWHEAD COUNTY	NE 11-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	297.3	17.00	0.506
DC-26.0	YELLOWHEAD COUNTY	NW 11-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	688.1	17.00	1.170
DC-27.0	YELLOWHEAD COUNTY	SW 14-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	938.7	17.00	1.596
DC-28.0	YELLOWHEAD COUNTY	NW 14-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	39.2	17.00	0.067
DC-29.0	YELLOWHEAD COUNTY	NE 15-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	910.9	17.00	1.549
DC-30.0	YELLOWHEAD COUNTY	SE 22-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	563.7	17.00	0.958

MSI Tract Number	Municipality	Land Description	Landowner(s)	Land User(s)	Length (m)	Width (m)	Area (ha)
DC-31.0	YELLOWHEAD COUNTY	SW 22-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	584.2	17.00	0.993
DC-32.0	YELLOWHEAD COUNTY	NW 22-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	441.4	17.00	0.750
DC-33.0	YELLOWHEAD COUNTY	NE 21-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	858.0	32.00 & 17.00 & Variable Width	1.983
DC-34.0	YELLOWHEAD COUNTY	SE 28-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 2254 (RUSSELL LACHANCE) & TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	180.2	Variable Width	0.238
DC-35.0	YELLOWHEAD COUNTY	SW 28-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 2254 (RUSSELL LACHANCE) & TRAPPER TPA 1 (NOREEN G. PAINTED STONE)	1057.1	32.00 & Variable Width	3.322
DC-36.0	YELLOWHEAD COUNTY	SE 29-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 2254 (RUSSELL LACHANCE)	83.4	32.00 & Variable Width	0.267
DC-37.0	YELLOWHEAD COUNTY	NE 29-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 2254 (RUSSELL LACHANCE)	1040.5	32.00 & 17.00 & 26.50 & Variable Width	2.006

MSI Tract Number	Municipality	Land Description	Landowner(s)	Land User(s)	Length (m)	Width (m)	Area (ha)
DC-38.0	YELLOWHEAD COUNTY	SE 32-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 2254 (RUSSELL LACHANCE)	427.1	32.00 & 17.00 & Variable Width	0.932
DC-39.0	YELLOWHEAD COUNTY	SW 32-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 2254 (RUSSELL LACHANCE)	602.4	32.00 & 17.00 & Variable Width	1.295
DC-40.0	YELLOWHEAD COUNTY	NW 32-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 2254 (RUSSELL LACHANCE)	806.0	17.00	1.372
DC-41.0	YELLOWHEAD COUNTY	NE 31-048-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 2254 (RUSSELL LACHANCE)	177.8	17.00	0.303
ROAD-1.0	YELLOWHEAD COUNTY	SURVEYED ROAD ALLOWANCE	YELLOWHEAD COUNTY	TRAPPER TPA 1257 (NORMAN E PELKE)	26.1	-	0.000
DC-42.0	YELLOWHEAD COUNTY	SE 06-049-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1257 (NORMAN E PELKE)	865.6	17.00	1.471
DC-43.0	YELLOWHEAD COUNTY	SW 06-049-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1257 (NORMAN E PELKE)	388.4	17.00 & Variable Width	0.658
DC-44.0	YELLOWHEAD COUNTY	NW 06-049-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1257 (NORMAN E PELKE)	922.7	17.00	1.568
DC-45.0	YELLOWHEAD COUNTY	SW 07-049-15 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1257 (NORMAN E PELKE)	180.2	17.00	0.306
ROAD-2.0	YELLOWHEAD COUNTY	SURVEYED ROAD ALLOWANCE	YELLOWHEAD COUNTY	TRAPPER TPA 1257 (NORMAN E PELKE)	31.4	-	0.000

MSI Tract Number	Municipality	Land Description	Landowner(s)	Land User(s)	Length (m)	Width (m)	Area (ha)
DC-46.0	YELLOWHEAD COUNTY	SE 12-049-16 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1257 (NORMAN E PELKE)	821.2	17.00	1.396
DC-47.0	YELLOWHEAD COUNTY	NE 12-049-16 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 645 (JODY L PRICE)	518.5	17.00	0.881
DC-48.0	YELLOWHEAD COUNTY	NW 12-049-16 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1257 (NORMAN E PELKE)	437.0	17.00 & Variable Width	0.738
ROAD-3.0	YELLOWHEAD COUNTY	SURVEYED ROAD ALLOWANCE	YELLOWHEAD COUNTY	TRAPPER TPA 1257 (NORMAN E PELKE)	20.2	-	0.000
DC-49.0	YELLOWHEAD COUNTY	SW 13-049-16 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1257 (NORMAN E PELKE)	1064.0	17.00 & Variable Width	1.871
DC-50.0	YELLOWHEAD COUNTY	NW 13-049-16 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1257 (NORMAN E PELKE)	213.8	17.00	0.364
ROAD-4.0	YELLOWHEAD COUNTY	SURVEYED ROAD ALLOWANCE	YELLOWHEAD COUNTY	TRAPPER TPA 1257 (NORMAN E PELKE)	24.0	-	0.000
DC-51.0	YELLOWHEAD COUNTY	NE 14-049-16 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1257 (NORMAN E PELKE)	752.1	17.00	1.279
DC-52.0	YELLOWHEAD COUNTY	SE 23-049-16 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1257 (NORMAN E PELKE)	745.7	17.00	1.268
DC-53.0	YELLOWHEAD COUNTY	SW 23-049-16 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1257 (NORMAN E PELKE)	274.0	17.00	0.466
DC-54.0	YELLOWHEAD COUNTY	PTN NW 23-049-16 W5M	HER MAJESTY THE QUEEN (ALBERTA)	TRAPPER TPA 1257 (NORMAN E PELKE)	102.6	17.00	0.174
DC-55.0	YELLOWHEAD COUNTY	PTN NW 23-049-16 W5M (4491 TR)	THE ALBERTA GAS TRUNK LINE CO LTD. C/O NOVA GAS TRANSMISSION LTD.	TRAPPER TPA 1257 (NORMAN E PELKE)	255.1	17.00	0.434