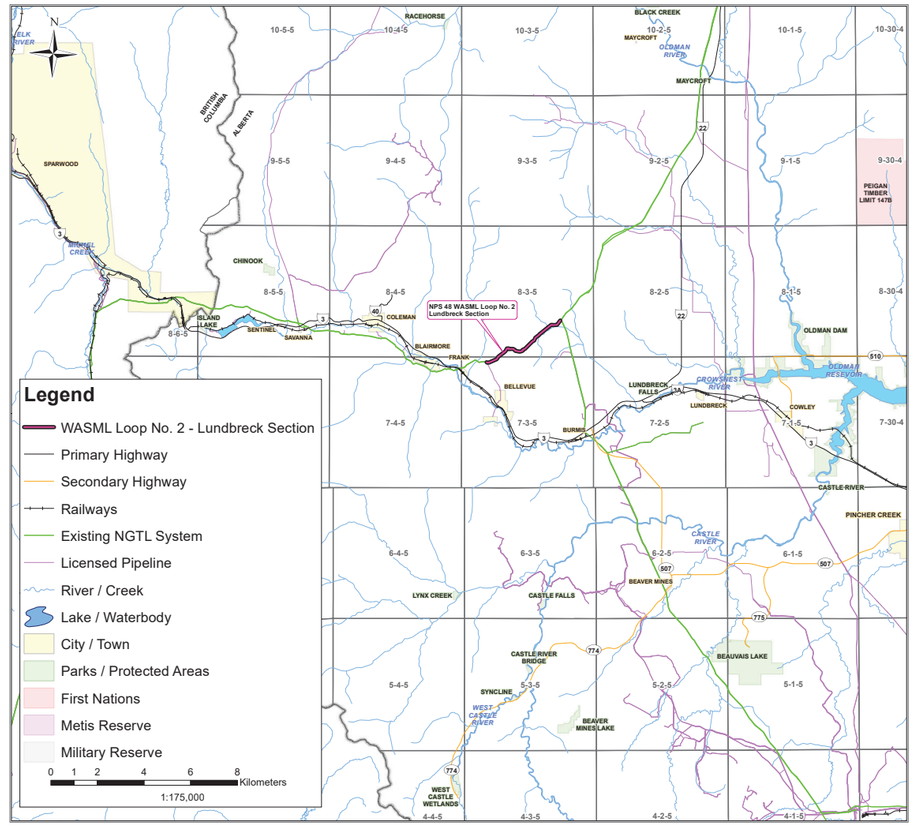


Plans and Profiles of:

NGTL WEST PATH DELIVERY 2023 PROJECT

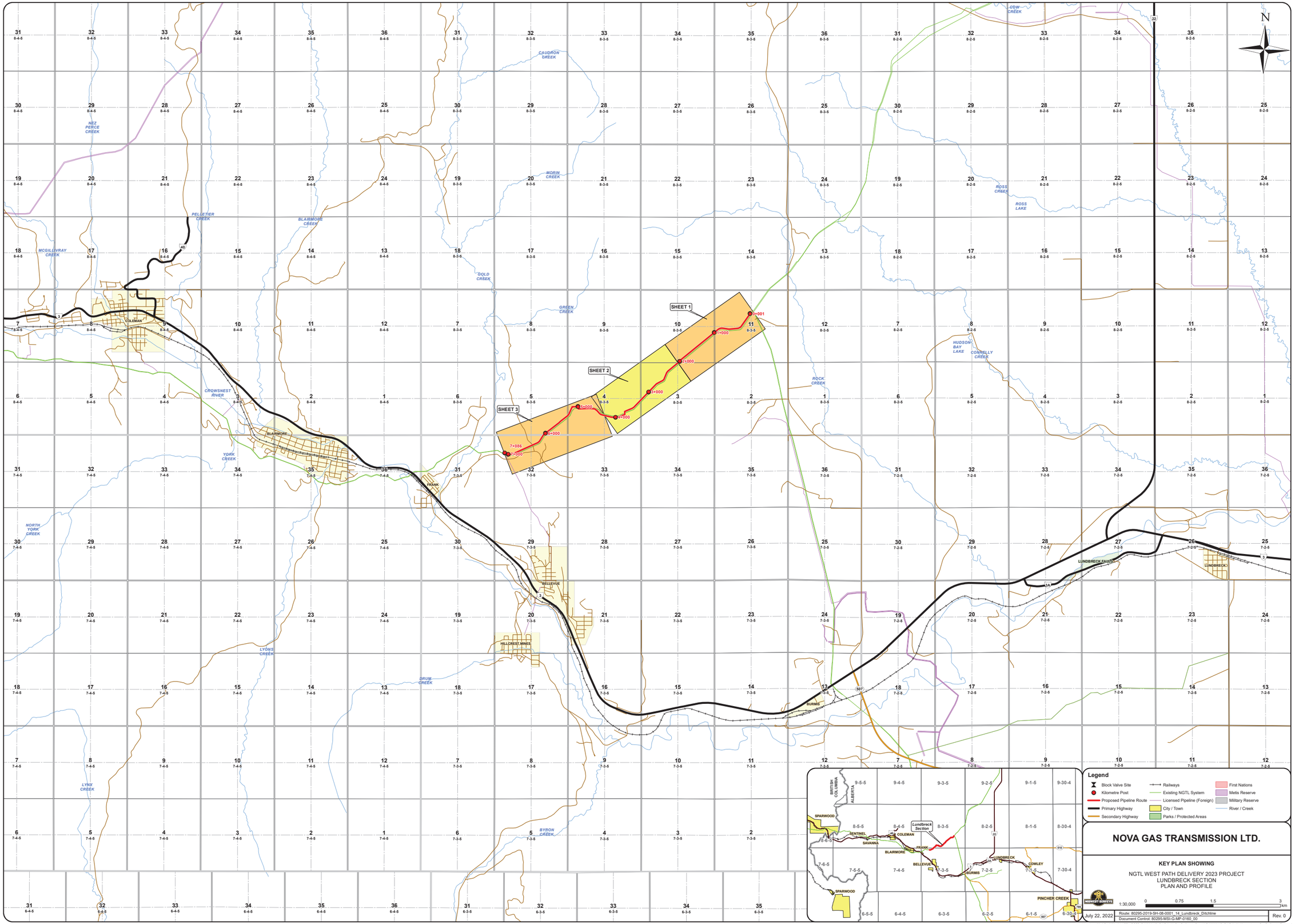
(Lundbreck Section)

Canada Energy Regulator Certificate of Public Convenience and Necessity (GC-134)

NOVA GAS TRANSMISSION LTD.

Document No: 80295-MSI-G-MP-0159_00

The information contained herein is compiled from various government and industry sources, subject to copyright, and includes but is not limited to: © Government of Alberta 2009, © Department of Natural Resources Canada. All rights reserved.
Midwest Surveys Inc. and its data suppliers provide no warranty regarding the accuracy or completeness of this information, and assume no liability for the interpretation or use thereof.



NOVA GAS TRANSMISSION LTD.

KEY PLAN SHOWING

NGTL WEST PATH DELIVERY 2023 PROJECT
LUNDBRECK SECTION
PLAN AND PROFILE

1:30,000 — 0 0.75 1.5 3 km

July 22, 2022

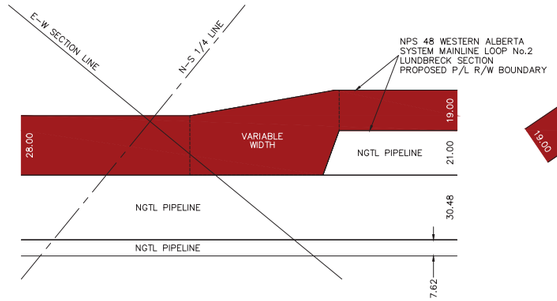
Route: 80295-2019-SH-08-0001_14_Lundbreck_Ditchline
Document Control: 80295-MSI-G-MP-0160_00

Rev. 0

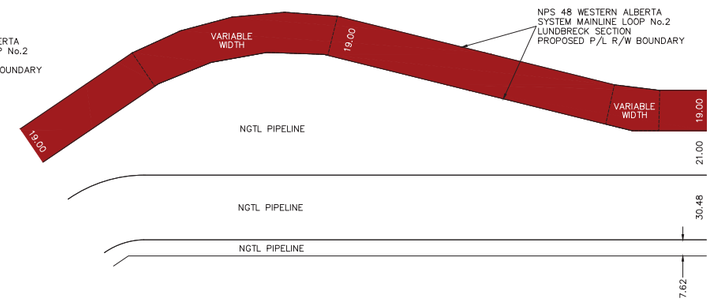
The information contained herein is compiled from various government and industry sources, subject to copyright, and includes but is not limited to: © Government of Alberta 2009, © Department of Natural Resources Canada. All rights reserved.
Midwest Surveys Inc. and its data suppliers provide no warranty regarding the accuracy or completeness of this information, and assume no liability for the interpretation or use thereof.

M:\projects\2019\PA-8526-1\9\MXP\NGTP\Rx\80295-MSI-G-MP-0160_PlanProfile_KeyPlan\MXD\80295-MSI-G-MP-0160_00_Lundbreck_PlanProfile_KeyPlan.mxd

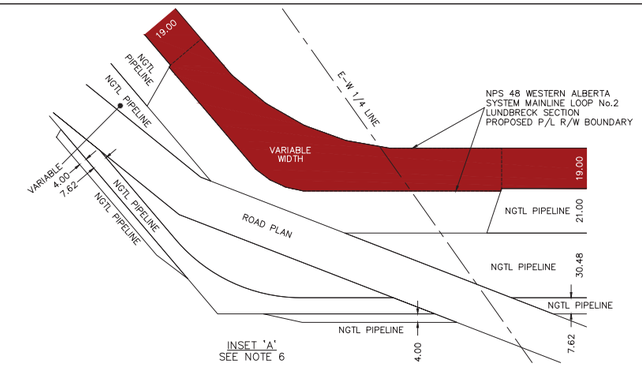
R/W DETAILS
N.T.S.



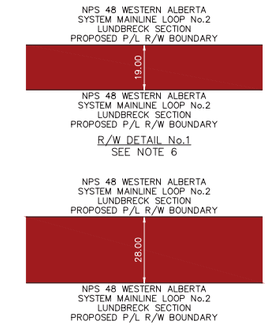
INSET 'C'
SEE NOTE 6



INSET 'B'
SEE NOTE 6



INSET 'A'
SEE NOTE 6



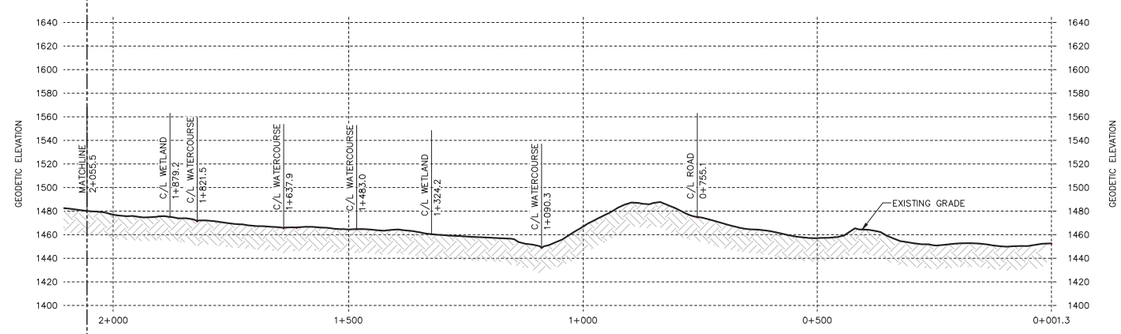
OWNERSHIP TRACT No.		LB-7.0	LB-6.0	LB-5.0	ROAD	LB-4.0	LB-3.0	LB-2.0	LB-1.0
AREA (ha) AND LENGTH (m) OF PERMANENT EASEMENT		AREA 0.001 LENGTH 0.0	AREA 0.065 LENGTH 23.0	AREA 2.072 LENGTH 1042.8	LENGTH 25.9	AREA 1.235 LENGTH 619.2	AREA 0.772 LENGTH 403.4	AREA 0.036 LENGTH 18.9	AREA 0.032 LENGTH 16.7

PLAN
SCALE 1:5000

FOR CONTINUATION SEE DRAWING 80295-10-ML-02-002

PIPELINE PLAN
AND PROFILE IN:
N.E.1/4 Sec.11
N.W.1/4 Sec.11
S.W.1/4 Sec.11
S.E.1/4 Sec.10
N.E.1/4 Sec.3
S.W.1/4 Sec.10
Twp.8 Rge.3 W.5M.

PROFILE
SCALE
1:5000 HOR.
1:2000 VERT.



GENERAL NOTES

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.

REFERENCE DRAWINGS

DRAWING No.	TITLE

LEGEND

(KP)	KILOMETRE POST
	PROPOSED PIPELINE RIGHT OF WAY
	PROPOSED VALVE SITE
	PROPERTY BOUNDARY
	TRAPPER BOUNDARY
	DIRECTION OF FLOW
A/R	ACCESS ROAD
P/L	PIPELINE
R/W	RIGHT-OF-WAY
NPS	NOMINAL PIPE SIZE
m	METRES
ha	HECTARES
NGTL	NOVA GAS TRANSMISSION LTD.

REVISIONS

NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY
0	PLAN ISSUED	07/22/22	JT	WM	WM
1	PLAN ISSUED	08/22/22	JT	CD	WM

CER APPROVAL

LAND TITLES STAMP

PLAN No.
ENTERED AND REGISTERED
ON _____
INSTRUMENT No. _____
A.D. REGISTRAR

PIPELINE INFORMATION

PROJECT DEF. No.
PROJECT MANAGER

LIMITS OF SHEET	QTR.	SEC.	TWP.	RGE.	MER.
UPSTREAM	NE	11	8	3	5
DOWNSTREAM	NE	3	8	3	5

TC Energy

NPS 48 WESTERN ALBERTA SYSTEM MAINLINE LOOP No.2 LUNDBRECK SECTION

FLOC: 80295 | STATION: 0+001.3 TO 2+055.5 | DISCIPLINE: 10

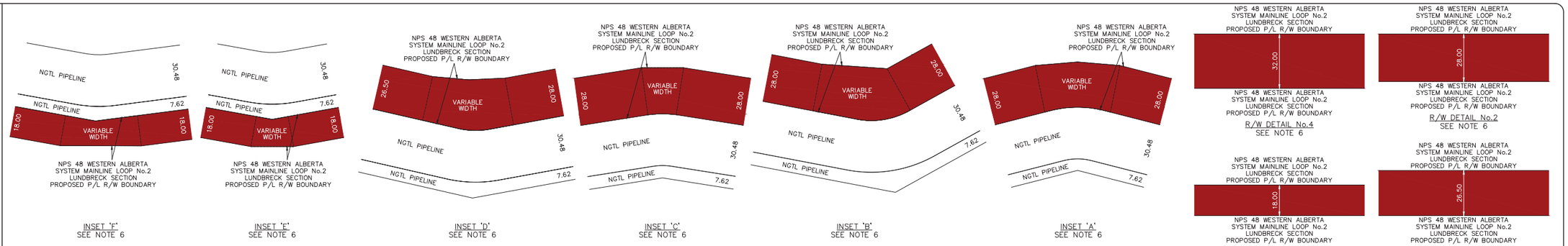
PLAN AND PROFILE
ALBERTA

SCALE 1:5000 | DRAWING No 80295-10-ML-02-001 | REV 01

TC_PPBR_BR.DWG 707X1000

CADD DRAWING: DO NOT MAKE MANUAL REVISIONS

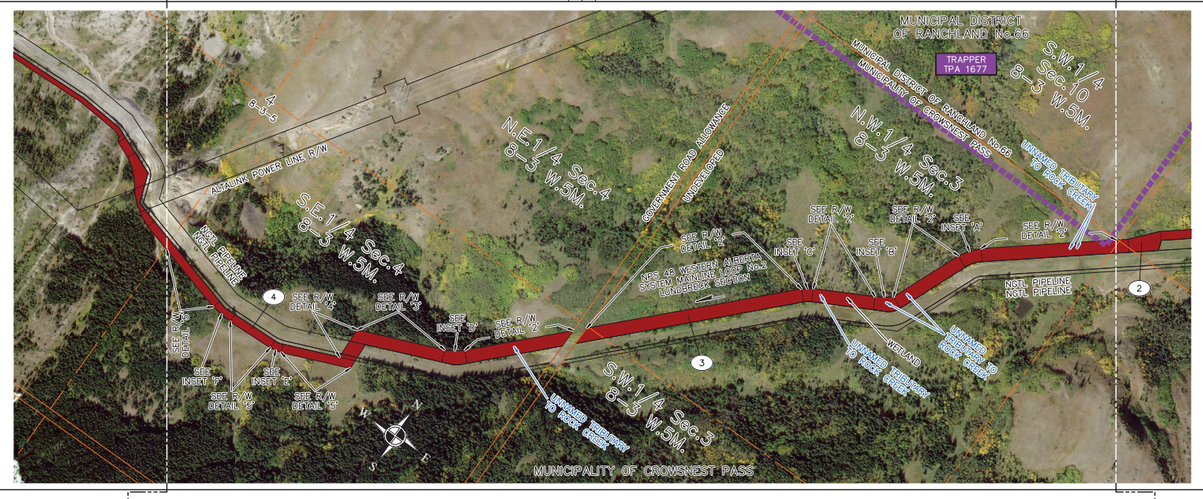
R/W DETAILS
N.T.S.



OWNERSHIP TRACT No.		LB–10.0	ROAD	LB–9.0	LB–8.0
AREA (ha) AND LENGTH (m) OF PERMANENT EASEMENT		AREA 2.266 LENGTH 980.0	LENGTH 28.9	AREA 0.093 LENGTH 32.1	AREA 3.187 LENGTH 1137.1

PLAN
SCALE 1:5000

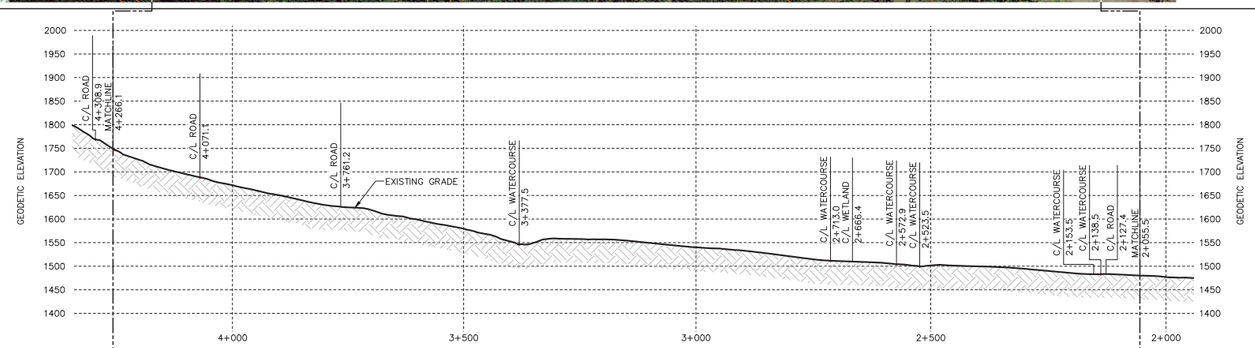
FOR CONTINUATION SEE DRAWING 80295–10–ML–02–003



PIPELINE PLAN
AND PROFILE IN:
N.W.1/4 Sec.3
S.W.1/4 Sec.3
S.E.1/4 Sec.4
Twp.8 Rge.3 W.5M.

FOR CONTINUATION SEE DRAWING 80295–10–ML–02–001

PROFILE
SCALE
1:5000 HOR.
1:5000 VERT.



GENERAL NOTES

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.

TC_PPBR_BR.DWG 707X1000

REFERENCE DRAWINGS

DRAWING No.	TITLE

LEGEND

KP	KILOMETRE POST
	PROPOSED PIPELINE RIGHT OF WAY
	PROPOSED VALVE SITE
	PROPERTY BOUNDARY
	TRAPPER BOUNDARY
	DIRECTION OF FLOW
A/R	ACCESS ROAD
P/L	PIPELINE
R/W	RIGHT–OF–WAY
NPS	NOMINAL PIPE SIZE
m	METRES
ha	HECTARES
NGTL	NOVA GAS TRANSMISSION LTD.

REVISIONS

NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY
0	PLAN ISSUED	08/22/22	MR	CD	WM

CER APPROVAL

LAND TITLES STAMP

PLAN No.
ENTERED AND REGISTERED
ON _____
INSTRUMENT No. _____
A.D. REGISTRAR

PIPELINE INFORMATION

PROJECT DEF. No.
PROJECT MANAGER

LIMITS OF SHEET	QTR.	SEC.	TWP.	RGE.	MER.
UPSTREAM	NW	3	8	3	5
DOWNSTREAM	SE	4	8	3	5

TC Energy

NPS 48 WESTERN ALBERTA SYSTEM MAINLINE LOOP No.2 LUNDBRECK SECTION

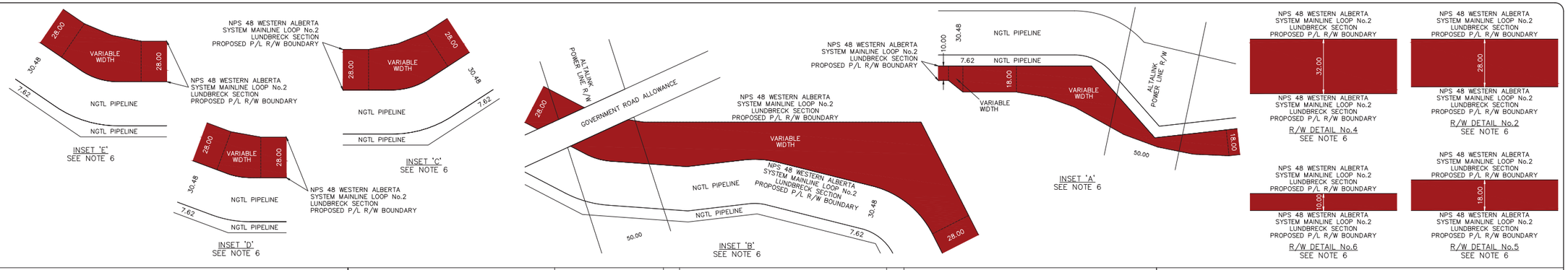
FLOC: 80295 | STATION: 2+055.5 TO 4+266.1 | DISCIPLINE: 10

PLAN AND PROFILE
ALBERTA

SCALE 1:5000 | DRAWING No 80295–10–ML–02–002 | REV 00

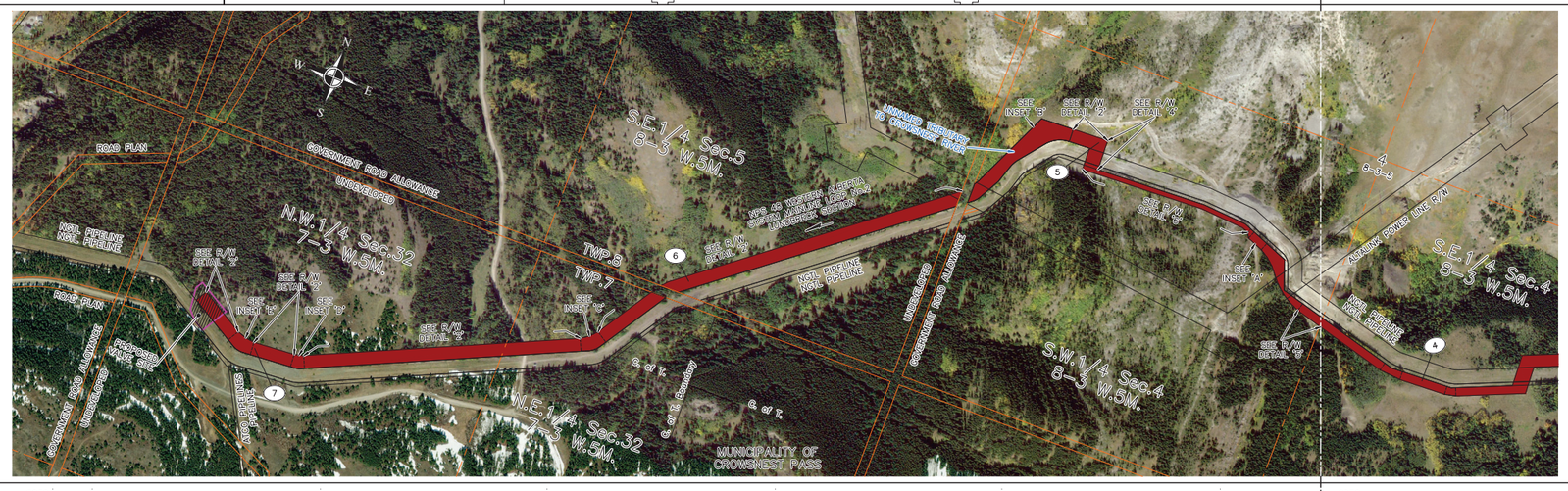
CADD DRAWING: DO NOT MAKE MANUAL REVISIONS

R/W DETAILS
N.T.S.



OWNERSHIP TRACT No.		LB–14.0	LB–13.0	ROAD	LB–12.0	ROAD	LB–11.0	
AREA (ha) AND LENGTH (m) OF PERMANENT EASEMENT		AREA 2.002 LENGTH 711.3	AREA 1.044 LENGTH 369.8	LENGTH 26.2	AREA 1.839 LENGTH 657.0	LENGTH 25.5	AREA 2.089 LENGTH 1033.5	

PLAN
SCALE 1:5000

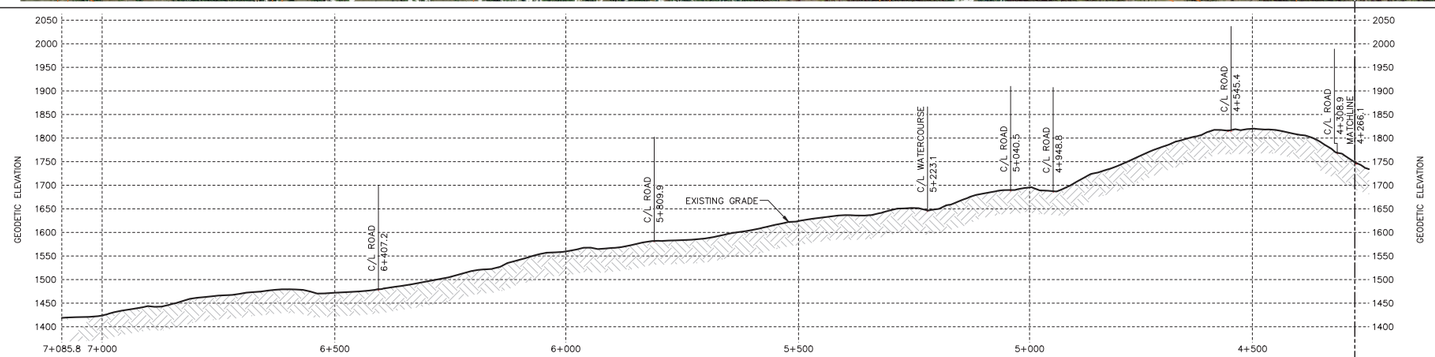


PIPELINE PLAN AND PROFILE IN:
S.W.1/4 Sec.4
S.E.1/4 Sec.5
Twp.8 Rge.3 W.5M.

N.E.1/4 Sec.32
N.W.1/4 Sec.32
Twp.7 Rge.3 W.5M.

FOR CONTINUATION SEE DRAWING 80295–10–ML–02–002

PROFILE
SCALE
1:5000 HOR.
1:5000 VERT.



GENERAL NOTES

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.

REFERENCE DRAWINGS

DRAWING No.	TITLE

LEGEND

(KP)	KILOMETRE POST
	PROPOSED PIPELINE RIGHT OF WAY
	PROPOSED VALVE SITE
	PROPERTY BOUNDARY
	TRAPPER BOUNDARY
	DIRECTION OF FLOW
A/R	ACCESS ROAD
P/L	PIPELINE
R/W	RIGHT–OF–WAY
NPS	NOMINAL PIPE SIZE
m	METRES
ha	HECTARES
NGTL	NOVA GAS TRANSMISSION LTD.

REVISIONS

NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY
0	PLAN ISSUED	08/22/22	MR	CD	WM

CER APPROVAL

LAND TITLES STAMP

PLAN No.
ENTERED AND REGISTERED
ON _____
INSTRUMENT No. _____
A.D. REGISTRAR

PIPELINE INFORMATION

PROJECT DEF. No.
PROJECT MANAGER

LIMITS OF SHEET	QTR.	SEC.	TWP.	RGE.	MER.
UPSTREAM	SW	4	8	3	5
DOWNSTREAM	NW	32	7	3	5

TC Energy

NPS 48 WESTERN ALBERTA SYSTEM MAINLINE LOOP No.2 LUNDBRECK SECTION

FLOC: 80295 | STATION: 4+266.1 TO 7+085.8 | DISCIPLINE: 10

PLAN AND PROFILE
ALBERTA

SCALE 1:5000 | DRAWING No 80295–10–ML–02–003 | REV 00

TC_PPBR_BR.DWG 707X1000

CADD DRAWING: DO NOT MAKE MANUAL REVISIONS

NOVA Gas Transmission Ltd.

West Path Delivery 2023 Project
(Lundbreck Section)

Book of Reference

December 2022

Document No.: 80295-MSI-G-LI-0041_02

Tract Number	Municipality	Land Description	Landowner(s)	Land User(s)	Length (m)	Width (m)	Area (ha)
LB-1.0	M.D. OF PINCHER CREEK NO. 9	NE 11-8-3 W5M	PAUL ANTHONY LIEVAART AND G BETH LIEVAART	N/A	16.7	19.00	0.032
LB-2.0	M.D. OF PINCHER CREEK NO. 9	NE 11-8-3 W5M (PLAN 562 JK, SCRAPER TRAPS & PIPEYARD)	HIS MAJESTY THE KING (ALBERTA)	N/A	18.9	19.00	0.036
LB-3.0	M.D. OF PINCHER CREEK NO. 9	NW 11-8-3 W5M	ROCK CREEK CATTLE COMPANY LTD.	N/A	403.4	19.00 & VARIABLE WIDTH	0.772
LB-4.0	M.D. OF PINCHER CREEK NO. 9	SW 11-8-3 W5M	HIS MAJESTY THE KING (ALBERTA)	GRL32798 (ROCK CREEK CATTLE COMPANY LTD.)	619.2	19.00 & VARIABLE WIDTH	1.235
ROAD	M.D. OF PINCHER CREEK NO. 9	SURVEYED ROAD ALLOWANCE	M.D. OF PINCHER CREEK NO. 9	N/A	25.9	-	0.000
LB-5.0	M.D. OF RANCHLAND NO. 66	SE 10-8-3 W5M	JACOB ADSERBALLE	PAUL ANTHONY LIEVAART AND G. BETH LIEVAART	1042.8	19.00 & 28.00 & VARIABLE WIDTH	2.072
LB-6.0	MUNICIPALITY OF CROWSNEST PASS	NE 3-8-3 W5M	HIS MAJESTY THE KING (ALBERTA)	GRL32798 (ROCK CREEK CATTLE COMPANY LTD.)	23.0	28.00	0.065
LB-7.0	M.D. OF RANCHLAND NO. 66	SW 10-8-3 W5M	HIS MAJESTY THE KING (ALBERTA)	TRAPPER TPA 1677 (TERRY D MICHALSKY)	0.0	28.00	0.001

Tract Number	Municipality	Land Description	Landowner(s)	Land User(s)	Length (m)	Width (m)	Area (ha)
LB-8.0	MUNICIPALITY OF CROWSNEST PASS	NW 3-8-3 W5M	ROCK CREEK CATTLE COMPANY LTD.	N/A	1137.1	28.00 & VARIABLE WIDTH	3.187
LB-9.0	MUNICIPALITY OF CROWSNEST PASS	SW 3-8-3 W5M	HIS MAJESTY THE KING (ALBERTA)	GRL32798 (ROCK CREEK CATTLE COMPANY LTD.)	33.1	28.00	0.093
ROAD	MUNICIPALITY OF CROWSNEST PASS	SURVEYED ROAD ALLOWANCE	MUNICIPALITY OF CROWSNEST PASS	N/A	28.9	-	0.000
LB-10.0	MUNICIPALITY OF CROWSNEST PASS	SE 4-8-3 W5M	HIS MAJESTY THE KING (ALBERTA)	GRL32798 (ROCK CREEK CATTLE COMPANY LTD.)	980.0	18.00 & 26.50 & 28.00 & 32.00 & VARIABLE WIDTH	2.266

Tract Number	Municipality	Land Description	Landowner(s)	Land User(s)	Length (m)	Width (m)	Area (ha)
LB-11.0	MUNICIPALITY OF CROWSNEST PASS	SW 4-8-3 W5M	HIS MAJESTY THE KING (ALBERTA)	GRP870052 (GOLD CREEK GRAZING CO-OP LTD.)	1033.5	18.00 & 28.00 & 32.00 & VARIABLE WIDTH	2.089
ROAD	MUNICIPALITY OF CROWSNEST PASS	SURVEYED ROAD ALLOWANCE	MUNICIPALITY OF CROWSNEST PASS	N/A	25.5	-	0.000
LB-12.0	MUNICIPALITY OF CROWSNEST PASS	SE 5-8-3 W5M	HIS MAJESTY THE KING (ALBERTA)	GRP870052 (GOLD CREEK GRAZING CO-OP LTD.)	657.0	28.00	1.839
ROAD	MUNICIPALITY OF CROWSNEST PASS	SURVEYED ROAD ALLOWANCE	MUNICIPALITY OF CROWSNEST PASS	N/A	26.2	-	0.000
LB-13.0	MUNICIPALITY OF CROWSNEST PASS	W 1/2 of NE 32-7-3 W5M	BENGA MINING LIMITED.	N/A	369.8	28.00	1.044
LB-14.0	MUNICIPALITY OF CROWSNEST PASS	NW 32-7-3 W5M	HIS MAJESTY THE KING (ALBERTA)	GRP810002 (GOLD CREEK GRAZING CO-OP LTD.)	711.3	28.00 & VARIABLE WIDTH	2.002