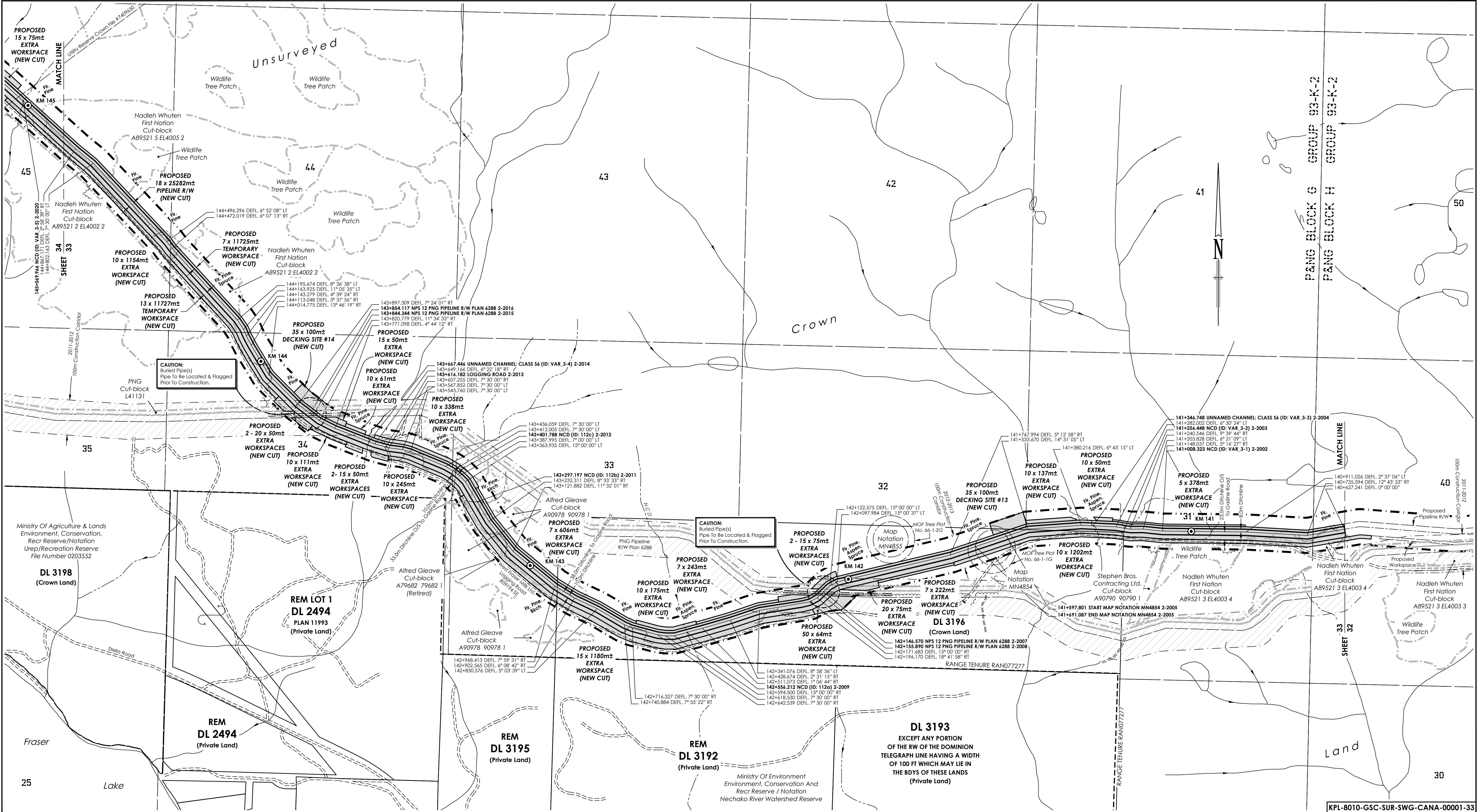




XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
2-2002	NCD (ID: VAR. 3-1)	5997221	393380		
2-2003	NCD (ID: VAR. 3-2)	5997231	393133		
2-2004	UNNAMED CHANNEL: CLASS S6 (ID: VAR. 3-3)	5997238	393043		
2-2505	START OF MAP NOTATION MN4854	5997208	392796		
2-2505	END OF MAP NOTATION MN4855	5997214	392814		
2-2007	NPS 12 PNG PIPELINE R/W PLAN 6288	5997050	392276	PNG	
2-2008	NPS 12 PNG PIPELINE R/W PLAN 6288	5997044	392269	PNG	
2-2009	NCD (ID: 112a)	5996935	391888		
2-2011	NCD (ID: 112b)	5997306	391291		
2-2012	NCD (ID: 112c)	5997389	391229		
2-2013	LOGGING ROAD	5997462	391030	MOF	
2-2014	UNNAMED CHANNEL: CLASS S6 (ID: VAR. 3-4)	5997477	390982		
2-2015	NPS 12 PNG PIPELINE R/W PLAN 6288	5997551	390823	PNG	
2-2016	NPS 12 PNG PIPELINE R/W PLAN 6288	5997557	390815	PNG	

NOTES:
All underground facilities shown were located with electronic locators and may be subject to error. Actual locations should be verified independently by the contractor in field prior to any crossings. Plus chainages shown are horizontal distances measured along the surveyed boundary of the right-of-way.

LEGEND:

Drainage shown thus:

Seismic Line shown thus:

2012-2013 Construction Corridor shown thus:

Buried Pipe shown thus:

2011-2012 Construction Corridor No Longer Required shown thus:

Fence line shown thus:

Crossing Numbers shown thus: **2-1000**

Powerpole & guy wire shown thus:

Cut block/Woodlot boundary:

Top of bank/break in slope:

Above ground pipe shown thus:

A.L.R. boundary shown thus:

2013 KM Markers shown thus:

No.	REVISIONS	BY	DATE (YY/MM/DD)	CKD
0	Original Plan Issued	WC	13/10/16	CD
1	Multiple Updates	WC/OT	13/11/22	BP
2	Update Crossings on Pgs. 12, 19, 21, 35, 39, 42 & 45	JMS	14/02/24	BP
3	Change Routes on Pgs. 41-43, 46, 47, Update Water Crossings	JMS	15/11/05	BP

NVC - Non Visible Channel

Vegetation Change shown thus:

Logging Trail shown thus:

Forest Service Road shown thus:

Buried Cable shown thus:

Overhead Powerlines shown thus:

Community Forest boundary:

BC - Begin Curve; EC - End Curve

Hooked Parcel shown thus:

APPROVED BY

PROJECT ENGINEER

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

PLAN SHOWING PROPOSED 18m PIPELINE R/W FROM N 1/2 DL 2549 (d-76-K, 93-J-2) TO DL 6699 (c-8-E, 93-K-3)

can-am geomatics
can-am geomatics bc
Fort Nelson, B.C.
www.canam.com

Phone: 250.774.7881
Toll Free: 1.877.870.7881
Fax: 250.774.7882

BCGS 93K.017
SCALE = 1 : 5,000
SHEET 33 OF 47

FIELD:
CAN-AM FILE: N20120168

CLIENT FILE:

AFE No.:

CAD FILE: N20120168L-Set2-Pgs33-39-Rev3.30

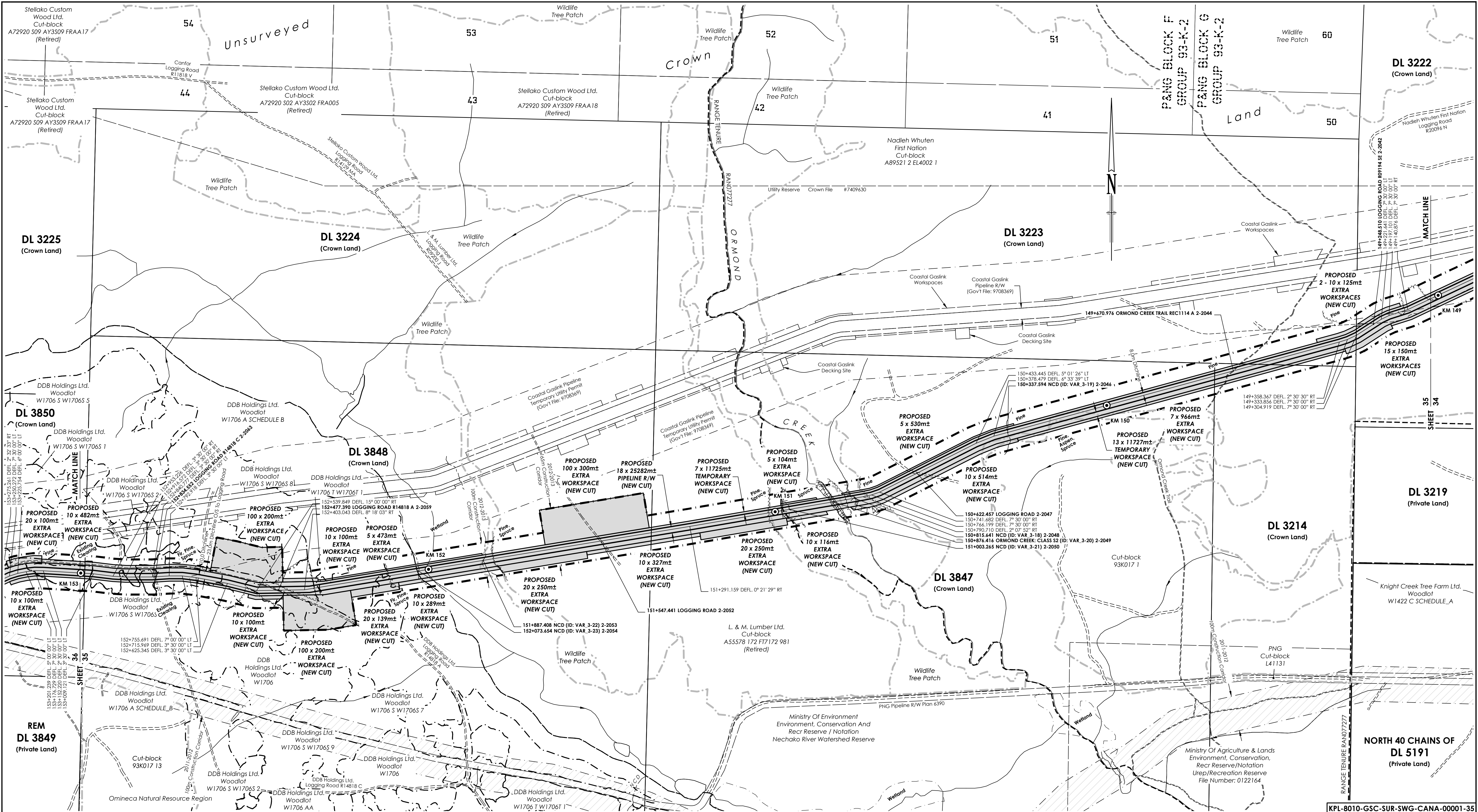
LAND FILE:

DATE: 13/10/16

EPASS: 10044323

REVISION

3



XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
2-2042	LOGGING ROAD R09194 SE	5998170	386045	WEST FRASER MILLS LTD.	
2-2044	ORMOND CREEK TRAIL REC1114 A	5998038	385647	MOTSA	
2-2046	NCD (ID: VAR. 3-19)	5997863	385005		
2-2047	LOGGING ROAD	5997747	384746	MOF	
2-2048	NCD (ID: VAR. 3-18)	5997675	384568		
2-2049	ORMOND CREEK: CLASS S2 (ID: VAR. 3-20)	5997655	384508		
2-2050	NCD (ID: VAR. 3-21)	5997644	384384		
2-2052	LOGGING ROAD	5997554	383847	MOF	
2-2053	NCD (ID: VAR. 3-22)	5997499	383512		
2-2054	NCD (ID: VAR. 3-23)	5997468	383328		
2-2059	LOGGING ROAD R14818 A	5997414	382929	DLB HOLDINGS LTD.	
2-2063	LOGGING ROAD R14818 C	5997452	382577	DLB HOLDINGS LTD.	

NOTES:

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LEGEND:

Drainage shown thus:

Seismic Line shown thus:

2012-2013 Construction Corridor shown thus:

Buried Pipe shown thus:

2011-2012 Construction Corridor No Longer Required shown thus:

Fence line shown thus:

Crossing Numbers shown thus: **2-1000**

Powerpole & guy wire shown thus:

Cut block/Woodlot boundary shown thus:

Top of bank/break in slope shown thus:

Above ground pipe shown thus:

A.L.R. boundary shown thus:

2013 KM Markers shown thus:

NVC - Non Visible Channel

Vegetation Change shown thus:

Logging Trail shown thus:

Forest Service Road shown thus:

Buried Cable shown thus:

Overhead Powerlines shown thus:

Community Forest boundary shown thus:

BC - Begin Curve; EC - End Curve

Hooked Parcel shown thus:

No.	REVISIONS	BY	DATE [YY/MM/DD]	CKD
0	Original Plan Issued	WC	13/10/16	CD
1	Multiple Updates	WC/JOT	13/11/22	BP
2	Update Crossings on Pgs. 12, 19, 21, 35, 39, 42 & 45	JMS	14/02/24	BP
3	Change Routes on Pgs. 41-43, 46, 47, Update Water Crossings	JMS	15/11/05	BP

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PROJECT ENGINEER

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

PLAN SHOWING PROPOSED 18m PIPELINE R/W FROM N 1/2 DL 2549 (d-76-K, 93-J-2) TO DL 6699 (c-8-E, 93-K-3)

SCALE = 1 : 5,000

BCGS 93K.016, 93K.017

can-am geomatics

can-am geomatics bc Fort Nelson, B.C. Phone: 250.774.7881 Fax: 250.774.7882

FIELD:

CAN-AM FILE: N20120168

CLIENT FILE:

APE No.:

CAD FILE: N20120168L-Set2_Pages-39_Rev03_03

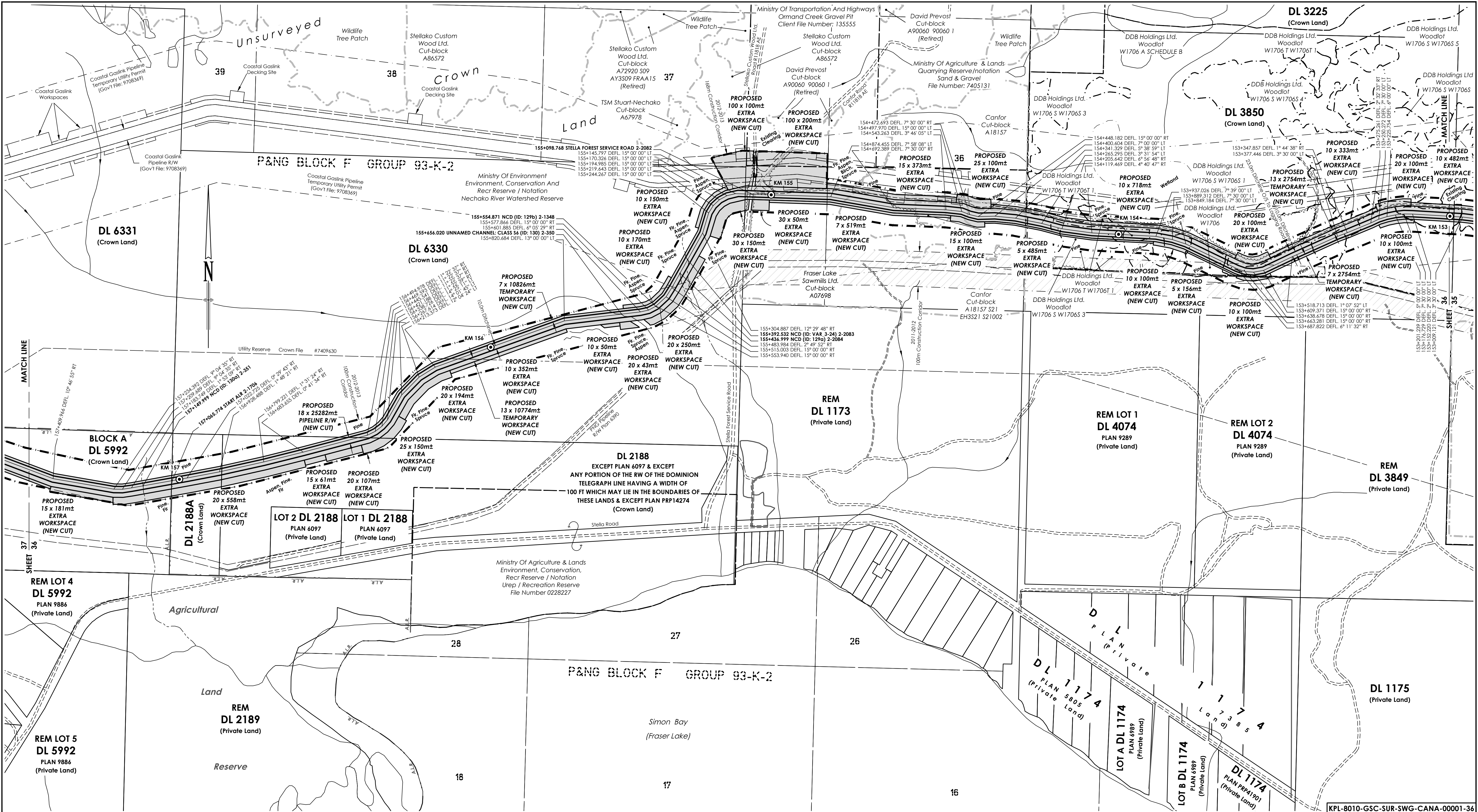
LAND FILE:

DATE: 13/10/16

EPASS: 10044323

3

REVISION



XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
2-2082	STELLA FOREST SERVICE ROAD	5997525	380381	STELLAKO CUSTOM WOOD LTD.	
2-2083	NCD (ID: VAR. 3-24)	5997339	380198		
2-2084	NCD (ID: 129b)	5997300	380176		
2-1348	NCD (ID: 129b)	5997206	380107		
2-350	UNNAMED CHANNEL CLASS 56 (ID: 130)	5997184	380010		
2-1706	START ALR	5996710	378731		
2-351	NCD (ID: 130a)	5996695	378648		

NOTES:
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LEGEND:

Drainage shown thus:

Seismic Line shown thus:

2012-2013 Construction Corridor shown thus:

2011-2012 Construction Corridor No Longer Required shown thus:

Fence line shown thus:

Crossing Numbers shown thus: **2-1000**

Powerpole & guy wire shown thus:

Cut block/Woodlot boundary

Top of bank/break in slope

Above ground pipe shown thus:

A.L.R. boundary shown thus:

2013 KM Markers shown thus:

NVC - Non Visible Channel

Vegetation Change shown thus:

Logging Trail shown thus:

Forest Service Road shown thus:

Buried Cable shown thus:

Overhead Powerlines shown thus:

Community Forest boundary:

BC - Begin Curve; EC - End Curve

Hooked Parcel shown thus:

No.	REVISIONS	BY	DATE (YY/MM/DD)	CKD
0	Original Plan Issued	WC	13/10/16	CD
1	Multiple Updates	WC/JOT	13/11/22	BP
2	Update Crossings on Pgs. 12, 19, 21, 35, 39, 42 & 45	JMS	14/02/24	BP
3	Change Routes on Pgs. 41-43, 46, 47, Update Water Crossings	JMS	15/11/05	BP

APPROVED BY _____

PROJECT ENGINEER _____

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

**PLAN SHOWING PROPOSED
18m PIPELINE R/W FROM
N 1/2 DL 2549 (d-76-K, 93-J-2)
TO DL 6699 (c-8-E, 93-K-3)**

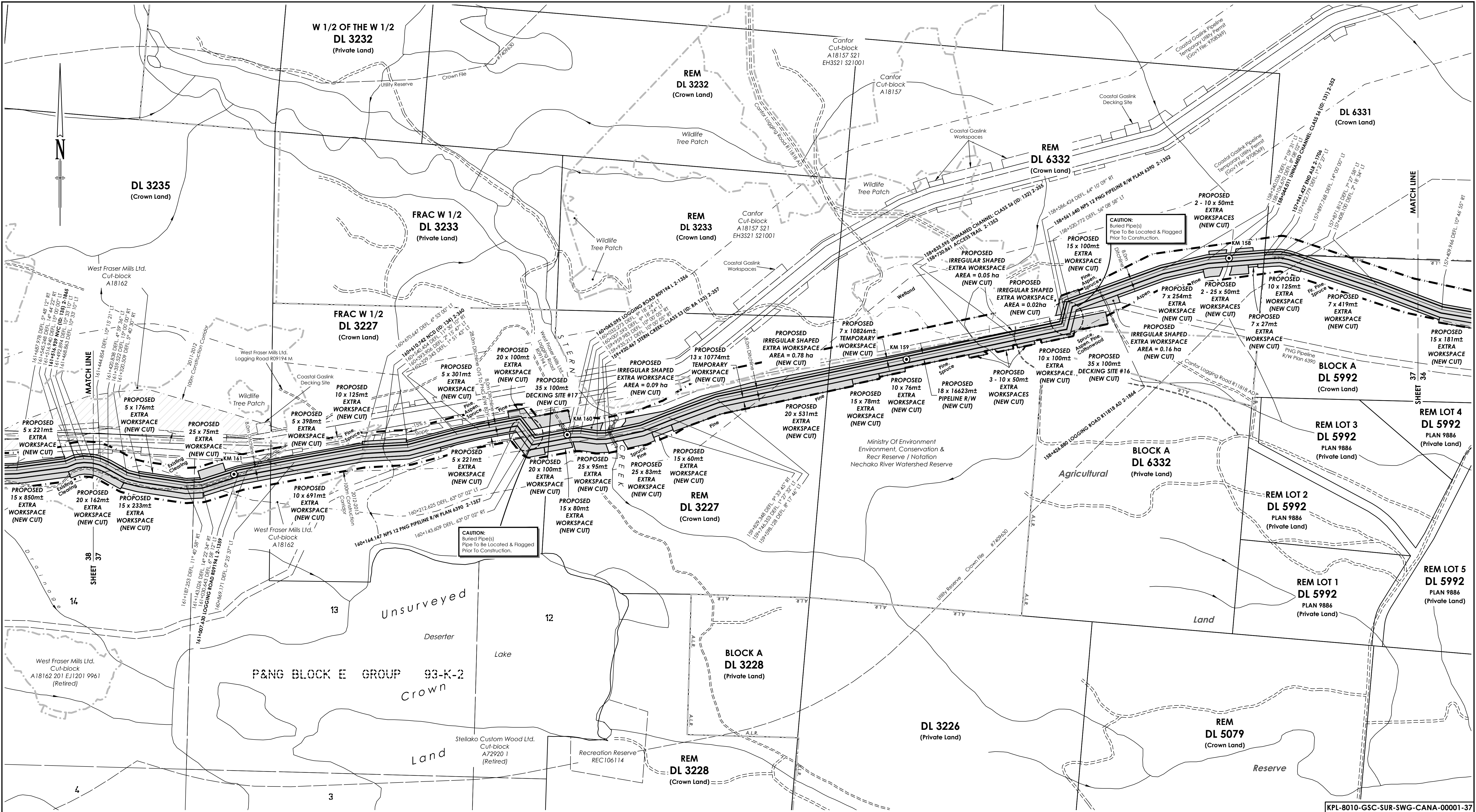
can-am geomatics
can-am geomatics bc
Fort Nelson, B.C.
www.canam.com

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Toll Free: 1.877.870.7881
Fax: 250.774.7882

BCGS 93K.016, 93K.017
SCALE = 1 : 5,000
SHEET 36 OF 47

FIELD:
CAN-AM FILE: N20120168
CLIENT FILE:
AFE No.:
CAD FILE: N20120168PL-Set2-Pgs33-39_Rev03_03
LAND FILE:
DATE: 13/10/16
EPASS: 10044323

REVISION
3



XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
2-1706	END ALR	5996870	377888		
2-352	UNNAMED CHANNEL: CLASS 56 (ID: 131)	5996862	377786		
2-1864	LOGGING ROAD R11818 AD	5996764	377419	CANFOR	
2-1352	NPS 12 PNG PIPELINE R/W PLAN 6390	5996692	377321	PNG	
2-1353	ACCESS TRAIL	5996638	377173	MOF	
2-355	UNNAMED CHANNEL: CLASS 56 (ID: 132)	5996617	377071		
2-357	STERN CREEK: CLASS 53 (ID: RA 133)	5996359	376023		
2-1356	LOGGING ROAD R09194 L	5996359	375900	WEST FRASER MILLS LTD.	
2-1357	NPS 12 PNG PIPELINE R/W PLAN 6390	5996357	375791	PNG	
2-360	NCD (ID: 134)	5996319	375376		
2-1359	LOGGING ROAD R09194 L	5996255	374987	WEST FRASER MILLS LTD.	

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LEGEND:

Drainage shown thus:

Seismic Line shown thus:

2012-2013 Construction Corridor shown thus:

Buried Pipe shown thus:

2011-2012 Construction Corridor No Longer Required shown thus:

Fence line shown thus:

Crossing Numbers shown thus:

Powerpole & guy wire shown thus:

Cut block/Woodlot boundary:

Top of bank/break in slope:

Above ground pipe shown thus:

A.L.R. boundary shown thus:

2013 KM Markers shown thus:

NVC - Non Visible Channel

Vegetation Change shown thus:

Logging Trail shown thus:

Forest Service Road shown thus:

Buried Cable shown thus:

Overhead Powerlines shown thus:

Community Forest boundary:

BC - Begin Curve; EC - End Curve

Hooked Parcel shown thus:

No.	REVISIONS	BY	DATE (YY/MM/DD)	CKD
0	Original Plan Issued	WC	13/10/16	CD
1	Multiple Updates	WC/OT	13/11/22	BP
2	Update Crossings on Pgs. 12, 19, 21, 35, 39, 42 & 45	JMS	14/02/24	BP
3	Change Routes on Pgs. 41-43, 46, 47, Update Water Crossings	JMS	15/11/05	BP

APPROVED BY

PROJECT ENGINEER

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

**PLAN SHOWING PROPOSED
18m PIPELINE R/W FROM
N 1/2 DL 2549 (d-76-K, 93-J-2)
TO DL 6699 (c-8-E, 93-K-3)**

can-am geomatics
can-am geomatics bc
Fort Nelson, B.C.
www.canam.com

Phone: 250.774.7881
Toll Free: 1.877.870.7881
Fax: 250.774.7882

BCGS 93K.006, 93K.016
SCALE = 1 : 5,000
50 0 100 200 300
METRES
SHEET 37 OF 47

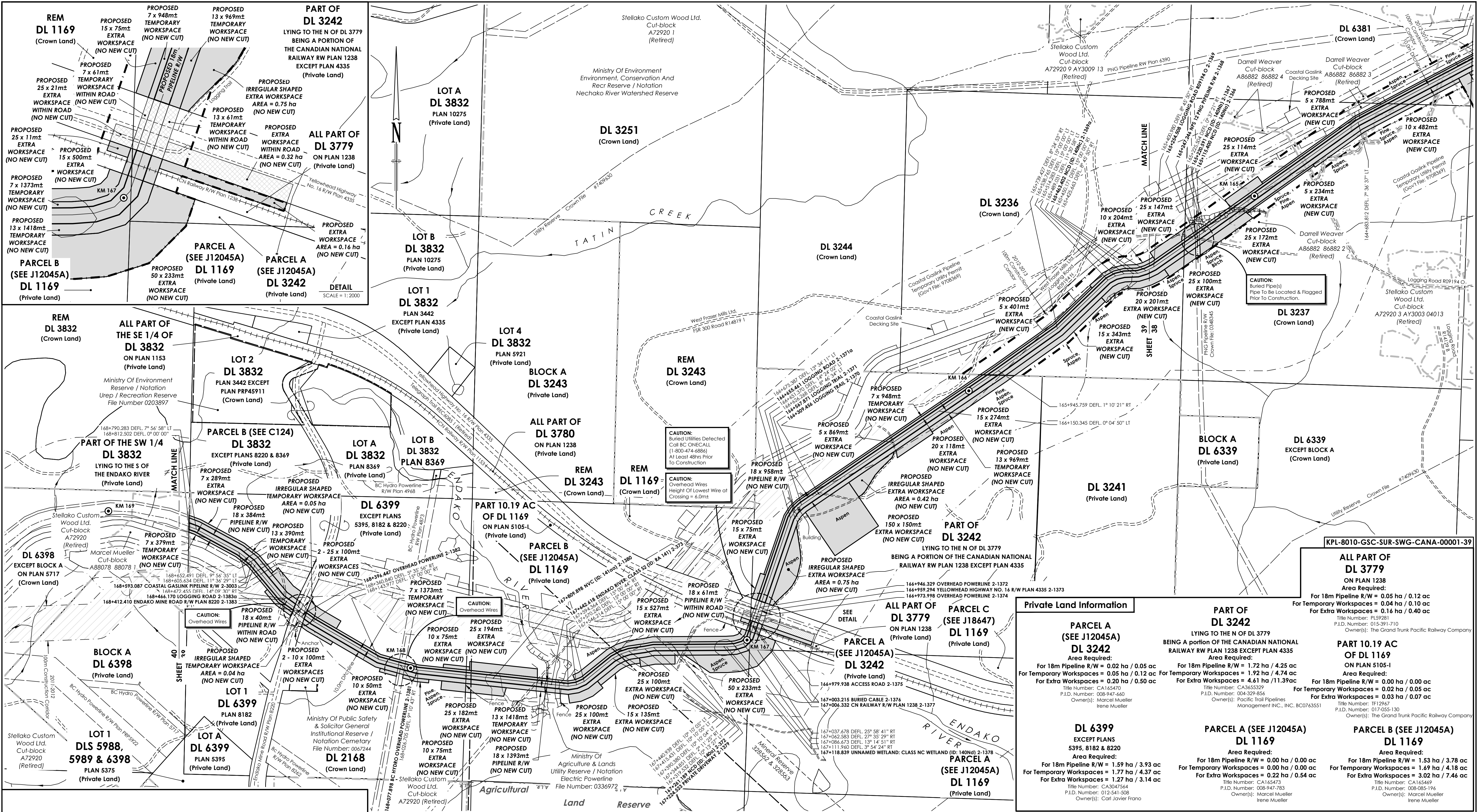
PACIFIC TRAIL PIPELINES

FIELD:
CAN-AM FILE: N20120168

CLIENT FILE:
AFE No.:
CAD FILE: N20120168PL-Set2_Pg33-39_Rev3_30
LAND FILE:
DATE: 13/10/16
EPASS: 10044323

3
REVISION

KPL-8010-GSC-SUR-SWG-CANA-00001-37



XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	CROSSING DRAWING
2-1369a	NCD (ID: 140N)	5994957	370307		
2-1370	LOGGING TRAIL	5994376	370323	FRANK ROBERT VEZER & GLORIA ELIZABETH VEZER	
2-1371	LOGGING TRAIL	5994231	370111	FRANK ROBERT VEZER & GLORIA ELIZABETH VEZER	
2-1371a	LOGGING ROAD	5994178	370342	FRANK ROBERT VEZER & GLORIA ELIZABETH VEZER	
2-1372	OVERHEAD POWERLINE	5993907	369944	BC HYDRO	
2-1373	YELLOWHEAD HIGHWAY NO. 16 R/W PLAN 4335	5993884	369940	ICHTH	
2-1374	OVERHEAD POWERLINE	5993881	369935	BC HYDRO	
2-1375	ACCESS ROAD	5993875	369934	PTP	
2-1376	BURIED CABLE	5993854	369926	NORTH WESTEL	
2-1377	CN RAILWAY R/W PLAN 1238	5993851	369925	CN	
2-1378	UNNAMED WETLAND: CLASS NC WETLAND (ID: 140N4)	5993794	369843		
2-1379	PRIVATE DRIVEWAY	5993794	369737	MARCEL MUELLER & IRENE MUELLER	
2-1380	NCD (ID: 140a)	5993794	369700		
2-1381	ENDAKO RIVER: CLASS S2 (ID: RA 143)	5993688	368951		
2-1382	NVC (ID: 141a)	5993705	369186		
2-1383	BC HYDRO OVERHEAD POWERLINE	5993742	368923	BC HYDRO	
2-1384	OVERHEAD POWERLINE	5993888	368645	BC HYDRO	
2-1385	ENDAKO MINE ROAD R/W PLAN 8220	5993897	368632	ICHTH	
2-1386	LOGGING ROAD	5993829	368589	CARL JAVIER FRAND	
2-1387	COASTAL GASLINK PIPELINE R/W	5994025	368506	COASTAL GASLINK	

NOTES:

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LEGEND:

Drainage shown thus:
Seismic Line shown thus:
2012-2013 Construction Corridor shown thus:
Buried Pipe shown thus:
2011-2012 Construction Corridor
No Longer Required shown thus:
Fence line shown thus:
Crossing Numbers shown thus: 2-1000
Powerpole & guy wire shown thus: PP
Cut block/Woodlot boundary
Top of bank/break in slope
Above ground pipe shown thus:
A.L.R. boundary shown thus: A.L.R.
2013 KM Markers shown thus: KM 0

NVC - Non Visible Channel

Vegetation Change shown thus:

Logging Trail shown thus:

Forest Service Road shown thus:

Buried Cable shown thus:

Overhead Powerlines shown thus:

Community Forest boundary:

BC - Begin Curve; EC - End Curve

Hooked Parcel shown thus:

Private Land Information

PARCEL A (SEE J12045A) DL 3242
Area Required:
For 18m Pipeline R/W = 0.02 ha / 0.05 ac
For Temporary Workspaces = 0.05 ha / 0.12 ac
For Extra Workspaces = 0.20 ha / 0.50 ac
Title Number: CA165470
P.I.D. Number: 008-947-660
Owner(s): Marcel Mueller
Irene Mueller

DL 6399
EXCEPT PLANS 5395, 8182 & 8220
Area Required:
For 18m Pipeline R/W = 1.59 ha / 3.93 ac
For Temporary Workspaces = 1.77 ha / 4.37 ac
For Extra Workspaces = 1.27 ha / 3.14 ac
Title Number: CA3047564
P.I.D. Number: 012-541-308
Owner(s): Carl Javier Frano

PARCEL A (SEE J12045A) DL 1169
Area Required:
For 18m Pipeline R/W = 0.00 ha / 0.00 ac
For Temporary Workspaces = 0.00 ha / 0.00 ac
For Extra Workspaces = 3.02 ha / 0.54 ac
Title Number: CA165473
P.I.D. Number: 008-947-783
Owner(s): Marcel Mueller
Irene Mueller

PARCEL B (SEE J12045A) DL 1169
Area Required:
For 18m Pipeline R/W = 1.53 ha / 3.78 ac
For Temporary Workspaces = 1.69 ha / 4.18 ac
For Extra Workspaces = 3.02 ha / 7.46 ac
Title Number: CA165469
P.I.D. Number: 008-947-783
Owner(s): Marcel Mueller
Irene Mueller

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

PLAN SHOWING PROPOSED
18m PIPELINE R/W FROM
N 1/2 DL 2549 (d-76-K, 93-J-2)
TO DL 6699 (c-8-E, 93-K-3)

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PACIFIC TRAIL PIPELINES
FIELD:
CAN-AM FILE: N20120168
CLIENT FILE:
AFE No.:
CAD FILE: N20120168-Set2-Pg33-39 Revd.30
LAND FILE:
DATE: 13/10/16
EPASS: 10044323

3
REVISION