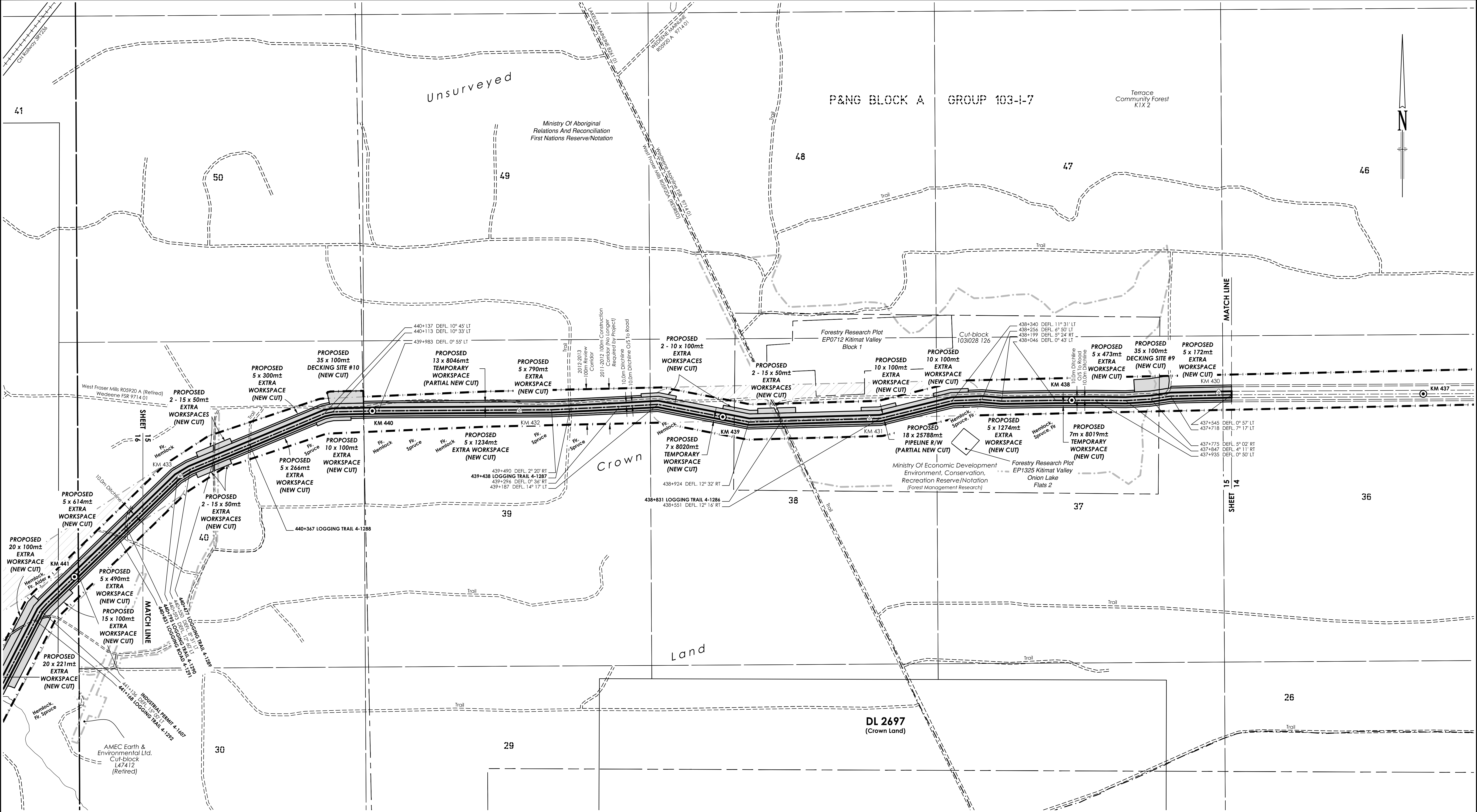




XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
4-1286	LOGGING TRAIL	6014867	526305	MOF	
4-1287	LOGGING TRAIL	6014902	525703	MOF	
4-1288	LOGGING TRAIL	6014800	524792	MOF	
4-1289	LOGGING TRAIL	6014758	524690	MOF	

2009-2012 Km Markers are for reference purposes only.
This page shows km430 - km433 of original route

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 Review 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:
- 2009-2012 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	OT, WC	12/12/13	BP
1	Revised Workspaces	WC	13/02/04	CD
2	Updated 3D Chainages and KM Posts	WC	13/04/12	BP
3	Revised Project Areas (Nimbus), New EPASS	OT	13/10/10	BP
4	Revised Crossings on Page 4, New EPASS	OT	13/10/17	BP

APPROVED BY
PROJECT ENGINEER

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

**PLAN SHOWING PROPOSED
18m PIPELINE FROM
b-44-L, 93-L-4
TO DL 6084 (b-24-G, 103-L-2)**

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 1031.027, 1031.028
SCALE = 1 : 5,000
50 0 100 200 300
MEETRES
SHEET 15 OF 21

**PACIFIC TRAIL
PIPELINES**

FIELD:

CAN-AM FILE: N20120168

CLIENT FILE:

AFE No.:

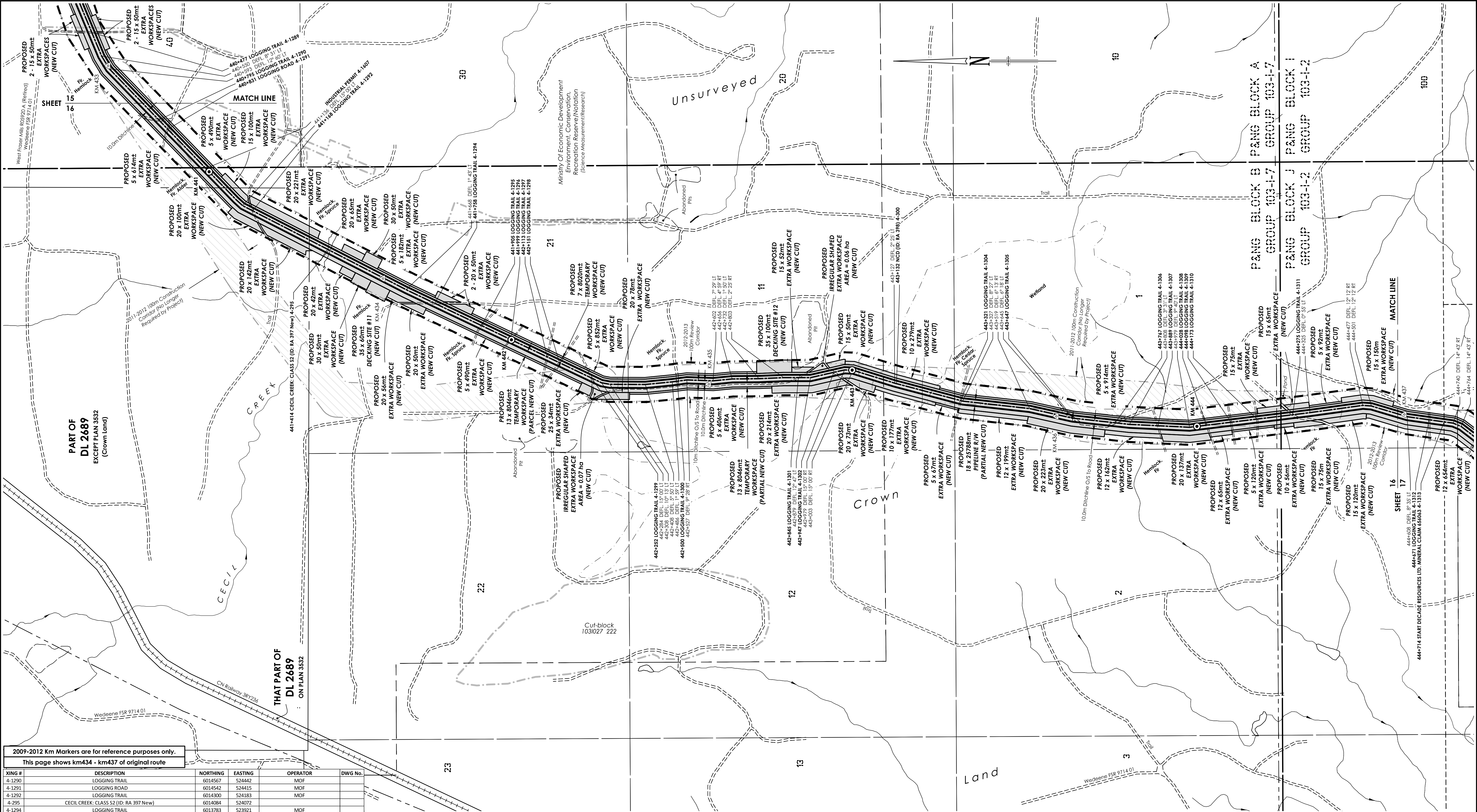
CAD FILE: N20120168PLSec4.Pgl521_rev4.3D

LAND FILE:

DATE: 12/12/13

EPASS: 10044340

4
REVISION



2009-2012 Km Markers are for reference purposes only.					
This page shows km434 - km437 of original route					
XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
4-1290	LOGGING TRAIL	6014567	524442	MOF	
4-1291	LOGGING ROAD	6014542	524415	MOF	
4-1292	LOGGING TRAIL	6014300	524183	MOF	
4-295	CECIL CREEK: CLASS S2 (ID: RA 397 New)	6014084	524072		
4-1294	LOGGING TRAIL	6013783	523921	MOF	
4-1295	LOGGING TRAIL	6013650	523857	MOF	
4-1296	LOGGING TRAIL	6013566	523817	MOF	
4-1297	LOGGING TRAIL	6013463	523768	MOF	
4-1298	LOGGING TRAIL	6013429	523752	MOF	
4-1299	LOGGING TRAIL	6013338	523708	MOF	
4-1300	LOGGING TRAIL	6013094	523699	MOF	
4-1301	LOGGING TRAIL	6012750	523709	MOF	
4-1302	LOGGING TRAIL	6012649	523724	MOF	
4-300	NCD (ID: RA 398)	6012471	523692		
4-1304	LOGGING TRAIL	6012289	523644	MOF	
4-1305	LOGGING TRAIL	6011968	523594	MOF	
4-1306	LOGGING TRAIL	6011850	523581	MOF	
4-1307	LOGGING TRAIL	6011728	523573	MOF	
4-1308	LOGGING TRAIL	6011590	523574	MOF	
4-1309	LOGGING TRAIL	6011520	523583	MOF	
4-1310	LOGGING TRAIL	6011446	523592	MOF	
4-1311	LOGGING TRAIL	6011345	523604	MOF	

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 Review Corridor shown thus:

Buried Pipe shown thus:

2011-2012 Construction Corridor No Longer Required shown thus:

Fence line shown thus:

Crossing Numbers shown thus: **4-1000**

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:

2013 KM Markers shown thus: KM 0

2009-2012 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: c

Overhead Powerlines shown thus: P

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	OT, WC	12/12/13	BP
1	Revised Workspaces	WC	13/02/04	CD
2	Updated 3D Chainages and KM Posts	WC	13/04/12	BP
3	Revised Project Areas (Nimbus), New EPASS	OT	13/10/10	BP
4	Revised Crossings on Page 4, New EPASS	OT	13/10/17	BP

APPROVED BY

PROJECT ENGINEER

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

**PLAN SHOWING PROPOSED
18m PIPELINE FROM
b-44-L, 93-L-4
TO DL 6084 (b-24-G, 103-I-2)**

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

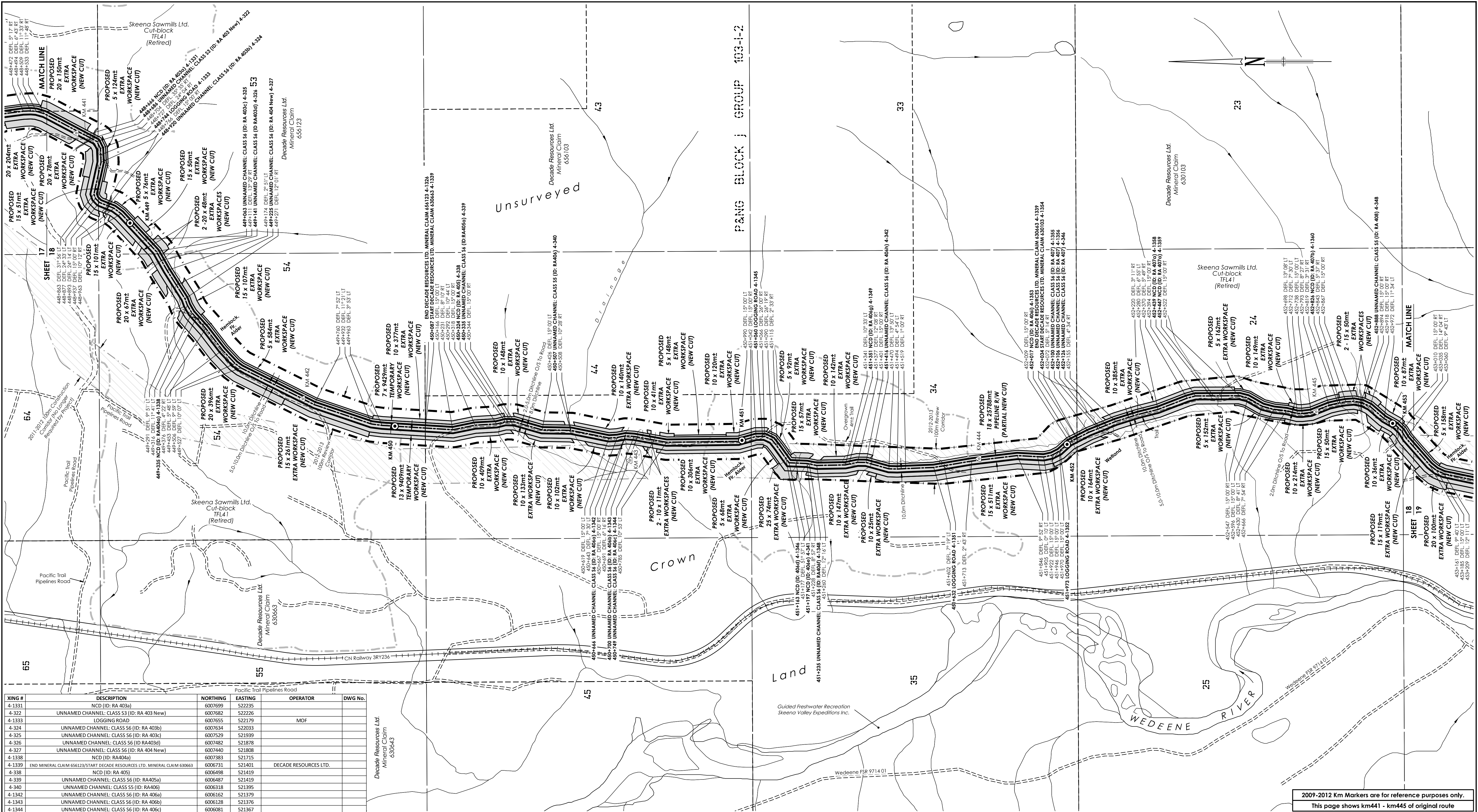
BCGS 1031.027
SCALE = 1 : 5,000
SHEET 16 OF 21

**PACIFIC TRAIL
PIPELINES**

FIELD:
CAN-AM FILE: N20120168

CLIENT FILE:
AFE No.:
CAD FILE: N20120168PLSec4.PglS21_rev4.3D
LAND FILE:
DATE: 12/12/13
EPASS: 10044340

4
REVISION



XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
4-1331	NCD (ID: RA 403a)	6007699	521235		
4-322	UNNAMED CHANNEL: CLASS S3 (ID: RA 403 New)	6007682	521226		
4-1333	LOGGING ROAD	6007655	521219	MOF	
4-324	UNNAMED CHANNEL: CLASS S6 (ID: RA 403b)	6007634	521033		
4-325	UNNAMED CHANNEL: CLASS S6 (ID: RA 403c)	6007529	521939		
4-326	UNNAMED CHANNEL: CLASS S6 (ID: RA 403d)	6007482	521878		
4-327	UNNAMED CHANNEL: CLASS S6 (ID: RA 404 New)	6007440	521808		
4-1338	NCD (ID: RA404a)	6007383	521715		
4-1339	END MINERAL CLAIM 630663/START DECADE RESOURCES LTD. MINERAL CLAIM 630663	6006731	521401	DECADE RESOURCES LTD.	
4-338	NCD (ID: RA 405)	6006498	521419		
4-339	UNNAMED CHANNEL: CLASS S6 (ID: RA 405a)	6006487	521419		
4-340	UNNAMED CHANNEL: CLASS S5 (ID: RA 406)	6006318	521395		
4-1342	UNNAMED CHANNEL: CLASS S6 (ID: RA 406a)	6006162	521379		
4-1343	UNNAMED CHANNEL: CLASS S6 (ID: RA 406b)	6006128	521376		
4-1344	UNNAMED CHANNEL: CLASS S6 (ID: RA 406c)	6006081	521367		
4-1345	LOGGING ROAD	6005772	521378	MOF	
4-1346	NCD (ID: 406d)	6005705	521314		
4-341	NCD (ID: 406e)	6005677	521302		
4-1348	UNNAMED CHANNEL: CLASS S6 (ID: RA 406f)	6005639	521299		
4-1349	NCD (ID: RA 406g)	6005526	521299		
4-342	UNNAMED CHANNEL: CLASS S6 (ID: RA 406h)	6005463	521300		
4-1351	LOGGING ROAD	6005355	521284	MOF	
4-1352	LOGGING ROAD	6004926	521337	MOF	
4-1353	NCD (ID: RA 406i)	6004891	521365		
4-1354	END MINERAL CLAIM 630663/START DECADE RESOURCES LTD. MINERAL CLAIM 630103	6004877	521372	DECADE RESOURCES LTD.	
4-1355	UNNAMED CHANNEL: CLASS S6 (ID: RA 407)	6004817	521400		
4-1356	UNNAMED CHANNEL: CLASS S6 (ID: RA 407)	6004812	521402		
4-346	UNNAMED CHANNEL: CLASS S6 (ID: RA 407)	6004793	521409		
4-1358	NCD (ID: RA 407a)	6004496	521493		
4-1359	NCD (ID: RA 407a)	6004489	521493		
4-1360	NCD (ID: RA 407b)	6004128	521473		
4-348	UNNAMED CHANNEL: CLASS S5 (ID: RA 408)	6004069	521472		

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 Review Corridor shown thus:
- Buried Pipe shown thus:
- 2011-2012 Construction Corridor No Longer Required shown thus:
- Fence line shown thus:
- Crossing Numbers shown thus: 4-1000
- Powerpole & guy wire shown thus: PP
- Cut block/Woodlot boundary
- Top of bank/break in slope
- Above ground pipe shown thus: A.L.R.
- A.L.R. boundary shown thus:
- 2013 KM Markers shown thus: KM 0
- 2009-2012 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:

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	OT, WC	12/12/13	BP
1	Revised Workspaces	WC	13/02/04	CD
2	Updated 3D Chainages and KM Posts	WC	13/04/12	BP
3	Revised Project Areas (Nimbus), New EPASS	OT	13/10/10	BP
4	Revised Crossings on Page 4, New EPASS	OT	13/10/17	BP

APPROVED BY

PROJECT ENGINEER

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

PLAN SHOWING PROPOSED
18m PIPELINE FROM
b-44-L, 93-L-4
TO DL 6084 (b-24-G, 103-I-2)

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

BCGS 1031.017, 1031.027
SCALE = 1 : 5,000
SHEET 18 OF 21

FIELD:

CAN-AM FILE: N20120168

CLIENT FILE:

AFE No.:

CAD FILE: N20120168LSec_Pg1521rev_30

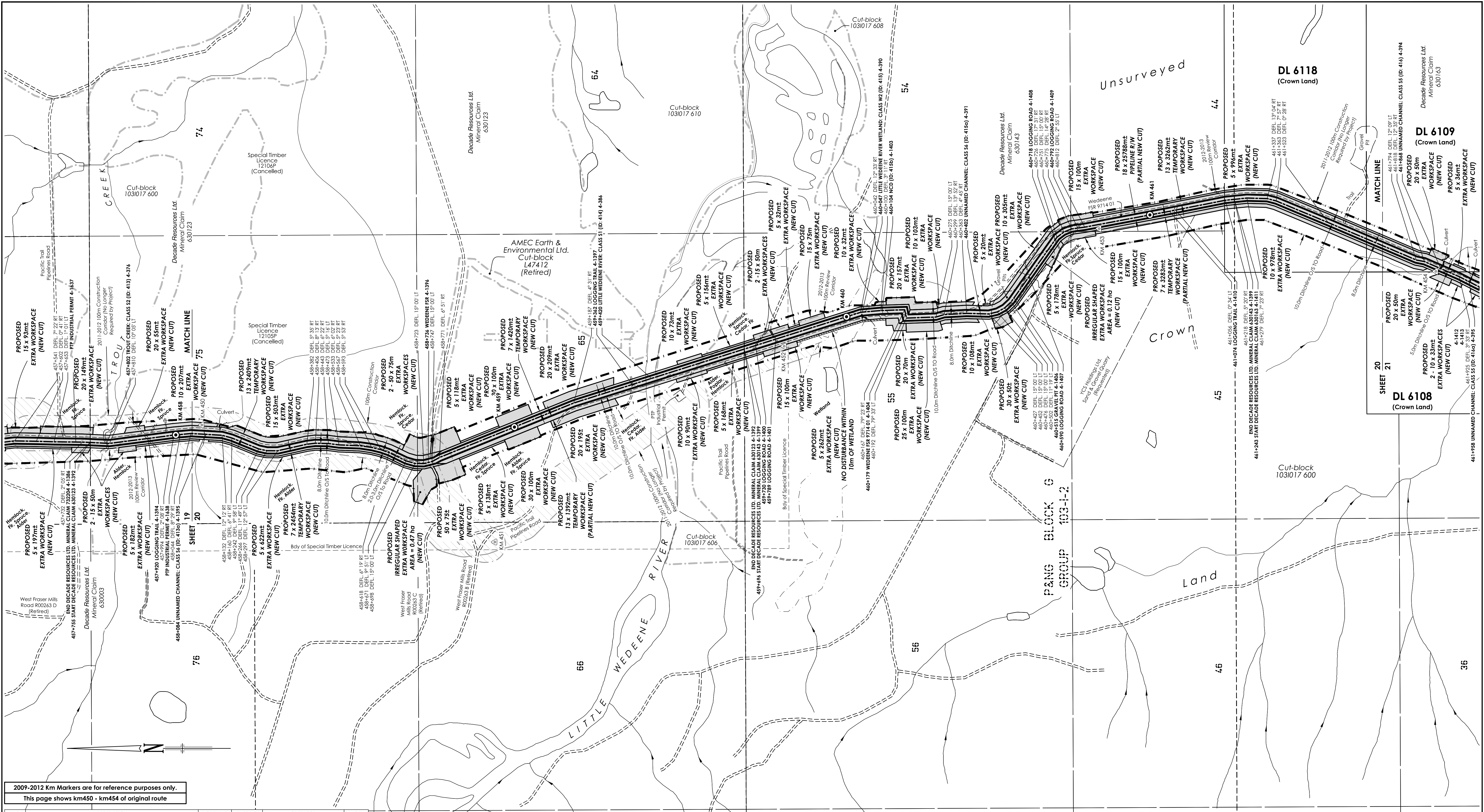
LAND FILE:

DATE: 12/12/13

EPASS: 10044340

4

REVISION



2009-2012 Km Markers are for reference purposes only.
This page shows km450 - km454 of original route

XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
4-1395	UNNAMED CHANNEL CLASS S6 (ID: 413a)	5999911	520553		
4-1396	WEDEENE FSR	5999279	520473	MOF	
4-1397	LOGGING TRAIL	5998701	520694	MOF	
4-386	LITTLE WEDEENE RIVER: CLASS S1 (ID: 414)	5998647	520712		
4-1399	START DECADE RESOURCES LTD. MINERAL CLAIM 630143	5998384	520794	DECADE RESOURCES LTD.	
4-1400	LOGGING ROAD	5998351	520805	MOF	
4-1401	LOGGING ROAD	5998295	520823	MOF	
4-390	LITTLE WEDEENE RIVER WETLAND: CLASS W2 (ID: 415)	5998049	520900		
4-1403	NCD (ID: 415a)	5997992	520904		
4-1404	WEDEENE FSR 9714.01	5997926	520895	MOF	
4-391	UNNAMED CHANNEL CLASS S6 (ID: 415a)	5997714	520895		
4-1406	GRAVEL PIT	5997619	520940	MOF	
4-1407	LOGGING ROAD	5997576	521001	MOF	
4-1408	LOGGING ROAD	5997502	521105	MOF	
4-1409	LOGGING ROAD	5997438	521138	MOF	
4-1410	LOGGING TRAIL	5997161	521189	MOF	
4-1411	START DECADE RESOURCES LTD. MINERAL CLAIM 630163	5996995	521219	DECADE RESOURCES LTD.	

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 Review Corridor shown thus:
Buried Pipe shown thus:
2011-2012 Construction Corridor No Longer Required shown thus:
Fence line shown thus:
Crossing Numbers shown thus: 4-1000
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
2009-2012 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:

No.	REVISIONS	BY	DATE (YY/MM/DD)	CKD
0	Original Plan Issued	OT, WC	12/12/13	BP
1	Revised Workspaces	WC	13/02/04	CD
2	Updated 3D Chainages and KM Posts	WC	13/04/12	BP
3	Revised Project Areas (Nimbus), New EPASS	OT	13/10/10	BP
4	Revised Crossings on Page 4, New EPASS	OT	13/10/17	BP

APPROVED BY

 PROJECT ENGINEER

PACIFIC TRAIL PIPELINES MANAGEMENT INC.
PLAN SHOWING PROPOSED 18m PIPELINE FROM b-44-L, 93-L-4 TO DL 6084 (b-24-G, 103-I-2)

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

SCALE = 1 : 5,000
SHEET 20 OF 21

PACIFIC TRAIL PIPELINES

FIELD:
CAN-AM FILE: N20120168

CLIENT FILE:
AFE No.:
CAD FILE: N20120168L-Sec-Pg1521_rev_4_30

LAND FILE:
DATE: 12/12/13
EPASS: 10044340

4
REVISION

