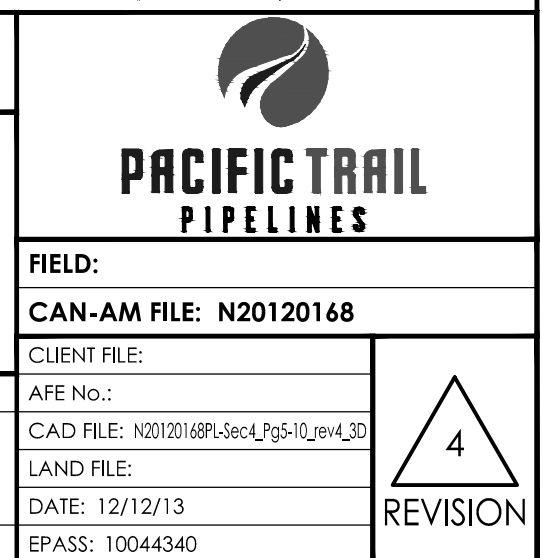
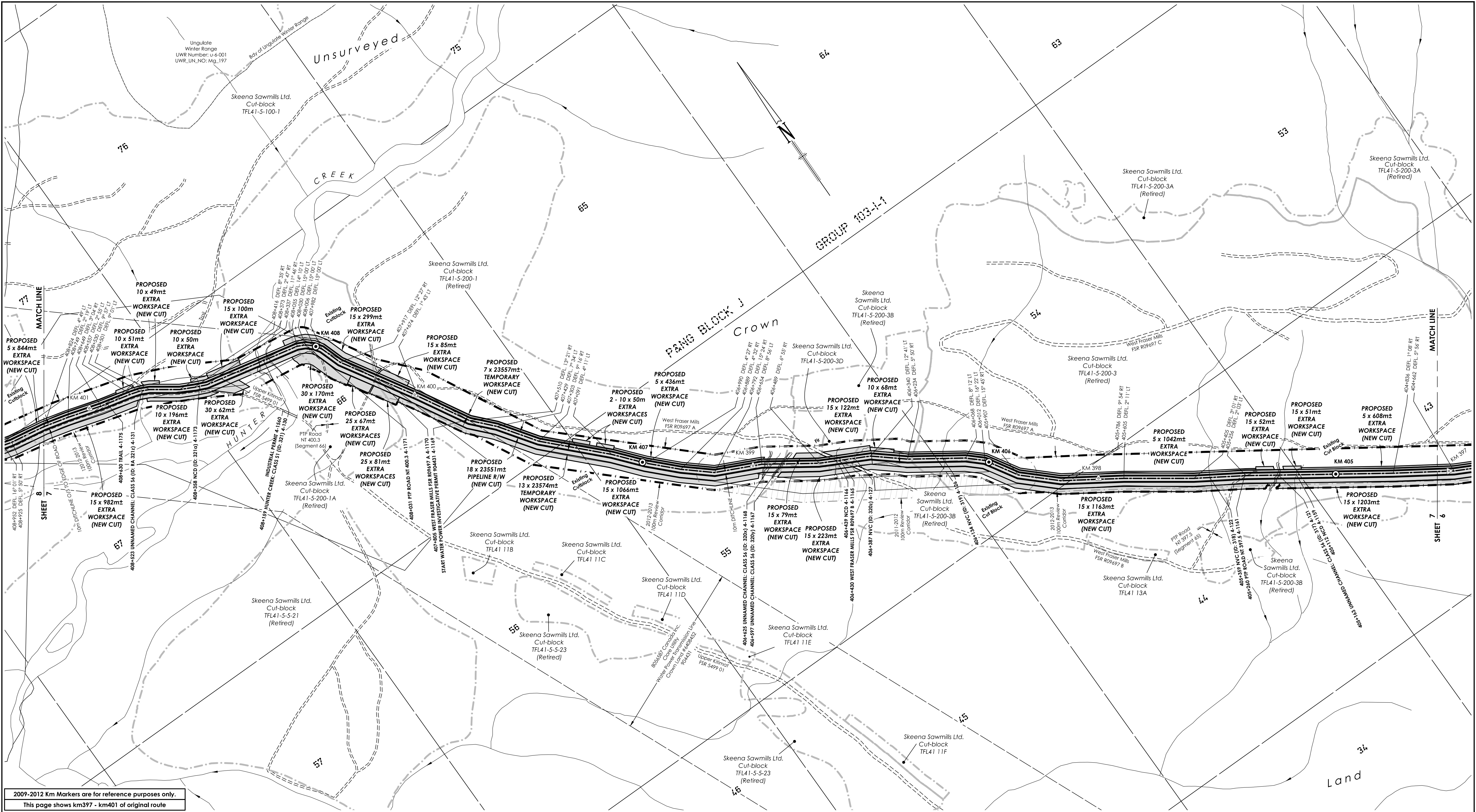






2009-2012 Km Markers are for reference purposes only.
This page shows km397 - km401 of original route

XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
4-1159	NCD	6006645	554508		
4-121	UNNAMED CHANNEL: CLASS S6 (ID: 317)	6006673	554466		
4-1161	PTP ROAD NT 397.5	6006727	554386	PTP	
4-122	NVC (ID: 318)	6006779	554302		
4-126	NVC (ID: 319)	6007259	553708		
4-127	NVC (ID: 320)	6007403	553502		
4-1165	WEST FRASER MILLS FSR R09697 B	6007422	553464	WEST FRASER MILLS	
4-1166	NCD	6007426	553456		
4-1167	UNNAMED CHANNEL: CLASS S6 (ID: 320v)	6007508	553323		
4-1168	UNNAMED CHANNEL: CLASS S6 (ID: 320w)	6007524	553300		
4-1170	WEST FRASER MILLS FSR R09697 A	6008371	552514	WEST FRASER MILLS	
4-1171	PTP ROAD NT 400.3	6008562	552402	PTP	
4-130	HUNTER CREEK: CLASS S1 (ID: 321)	6008594	552279		
4-1173	NCD (ID: 321a)	6008638	552088		
4-131	UNNAMED CHANNEL: CLASS S6 (ID: RA 321z)	6008721	551946		
4-1175	TRAIL	6008748	551843	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:
- 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	CD
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 R/W 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

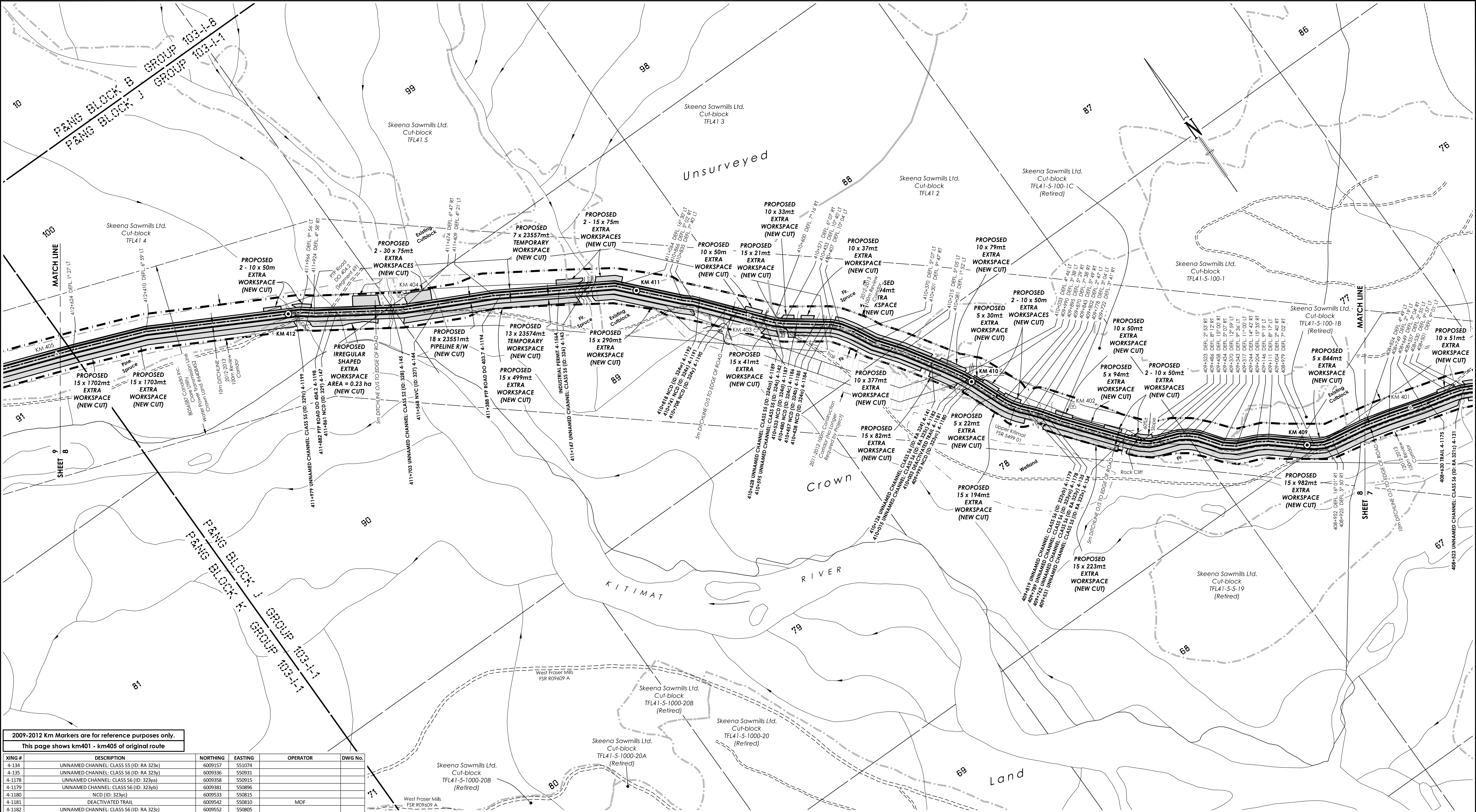
Phone: 250.774.7881
Toll Free: 1.877.870.7881
Fax: 250.774.7882

BCGS 1031.029, 1031.030
SCALE = 1 : 5,000
50 0 100 200 300 MEETRES
SHEET 7 OF 21

PACIFIC TRAIL PIPELINES

FIELD: _____
CAN-AM FILE: N20120168
CLIENT FILE: _____
AFE No.: _____
CAD FILE: N20120168PL-Proc-LP5-10_rev_3D
LAND FILE: _____
DATE: 12/12/13
EPASS: 10044340

4 REVISION



2009-2012 Km Markers are for reference purposes only.
This page shows km401 - km405 of original route

XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
4-134	UNNAMED CHANNEL: CLASS S5 (ID: RA 323x)	6009157	551074		
4-135	UNNAMED CHANNEL: CLASS S6 (ID: RA 323y)	6009336	550931		
4-1178	UNNAMED CHANNEL: CLASS S6 (ID: 323ya)	6009358	550915		
4-1179	UNNAMED CHANNEL: CLASS S6 (ID: 323yb)	6009381	550896		
4-1180	NCD (ID: 323yc)	6009533	550815		
4-1181	DEACTIVATED TRAIL	6009542	550810	MOF	
4-1182	UNNAMED CHANNEL: CLASS S6 (ID: RA 323z)	6009552	550805		
4-141	UNNAMED CHANNEL: CLASS S6 (ID: RA 324)	6009648	550748		
4-1184	NCD (ID: 324a)	6009903	550574		
4-1185	NCD (ID: 324b)	6009914	550559		
4-1186	NCD (ID: 324c)	6009927	550540		
4-1187	NCD (ID: 324d)	6009958	550497		
4-142	UNNAMED CHANNEL: CLASS S5 (ID: 324e)	6009997	550449		
4-1189	UNNAMED CHANNEL: CLASS S5 (ID: 324f)	6010021	550427		
4-1190	NCD (ID: 324g)	6010082	550375		
4-1191	NCD (ID: 324h)	6010107	550353		
4-1192	NCD (ID: 324i)	6010166	550309		
4-143	UNNAMED CHANNEL: CLASS S5 (ID: 326)	6010385	550063		
4-1194	PTP ROAD DO 403.7	6010507	549854	PTP	
4-144	NVC (ID: 327)	6010586	549694		
4-145	UNNAMED CHANNEL: CLASS S2 (ID: 328)	6010648	549575		
4-147	NCD (ID: 329)	6010733	549443		
4-1198	PTP ROAD DO 404.2	6010744	549425	PTP	
4-1199	UNNAMED CHANNEL: CLASS S5 (ID: 329e)	6010799	549345		

NOTES:

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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	CD
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.

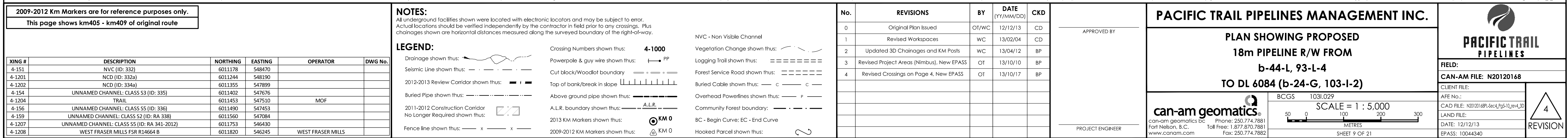
PLAN SHOWING PROPOSED
18m PIPELINE R/W FROM
b-44-L, 93-L-4
TO DL 6084 (b-24-G, 103-I-2)

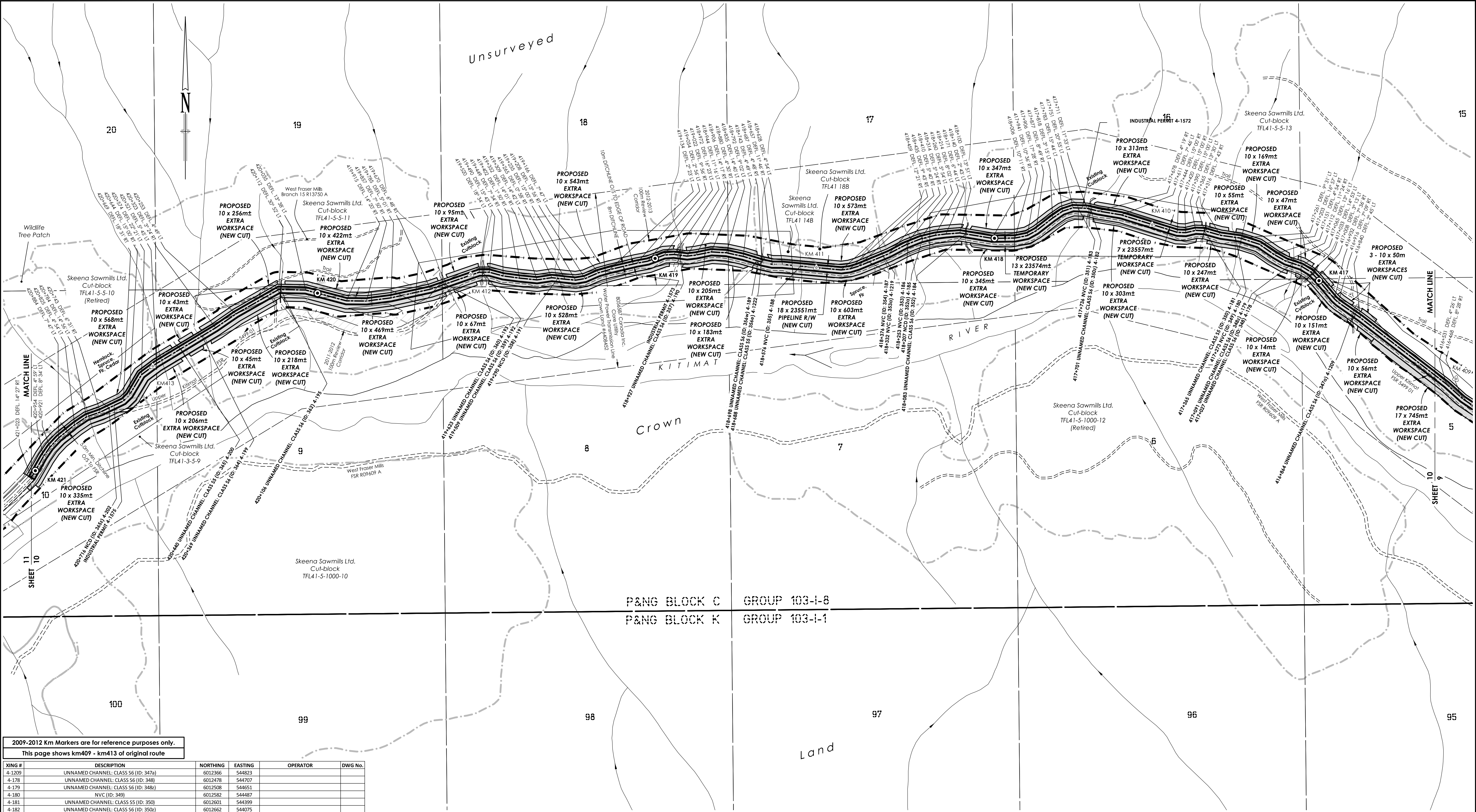
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BCGS 1031.029
SCALE = 1 : 5,000
50 0 100 200 300
MEETRES
SHEET 8 OF 21

FIELD:	
CAN-AM FILE: N20120168	
CLIENT FILE:	
AFE No.:	CAD FILE: N20120168PL-SEC-LPS-10_rev_30
LAND FILE:	DATE: 12/12/13
EPASS: 10044340	REVISION





2009-2012 Km Markers are for reference purposes only.
This page shows km409 - km413 of original route

XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
4-1209	UNNAMED CHANNEL: CLASS S6 (ID: 347a)	6012366	544823		
4-178	UNNAMED CHANNEL: CLASS S6 (ID: 348)	6012478	544707		
4-179	UNNAMED CHANNEL: CLASS S6 (ID: 348z)	6012508	544651		
4-180	NVC (ID: 349)	6012582	544487		
4-181	UNNAMED CHANNEL: CLASS S5 (ID: 350)	6012601	544399		
4-182	UNNAMED CHANNEL: CLASS S6 (ID: 350z)	6012662	544075		
4-183	NVC (ID: 351)	6012665	544040		
4-184	UNNAMED CHANNEL: CLASS S6 (ID: 352)	6012592	543720		
4-185	NCD (ID: 352a)	6012579	543598		
4-186	NVC (ID: 353)	6012563	543556		
4-1219	NVC (ID: 353a)	6012529	543486		
4-187	NVC (ID: 354)	6012512	543445		
4-188	NVC (ID: 355)	6012500	543251		
4-189	UNNAMED CHANNEL: CLASS S6 (ID: 356w)	6012515	543130		
4-1222	UNNAMED CHANNEL: CLASS S5 (ID: 356e)	6012512	543139		
4-190	UNNAMED CHANNEL: CLASS S6 (ID: 357)	6012512	542907		
4-191	NCD (ID: 358)	6012465	542560		
4-192	UNNAMED CHANNEL: CLASS S6 (ID: 359)	6012483	542347		
4-193	UNNAMED CHANNEL: CLASS S6 (ID: 360)	6012449	542239		
4-195	UNNAMED CHANNEL: CLASS S6 (ID: 362)	6012433	541772		
4-199	UNNAMED CHANNEL: CLASS S6 (ID: 364)	6012301	541548		
4-200	UNNAMED CHANNEL: CLASS S5 (ID: 365)	6012264	541487		
4-202	NCD (ID: 365z)	6012096	541283		

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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 R/W FROM
b-44-L, 93-L-4
TO DL 6084 (b-24-G, 103-L-2)

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BCGS 1031.029
SCALE = 1 : 5,000
50 0 100 200 300
MEETRES
SHEET 10 OF 21

FIELD:	
CAN-AM FILE: N20120168	
CLIENT FILE:	
AFE No.:	
CAD FILE: N20120168PL-Sub-L-93-L-4_rev_30	
LAND FILE:	
DATE: 12/12/13	
EPASS: 10044340	
4 REVISION	