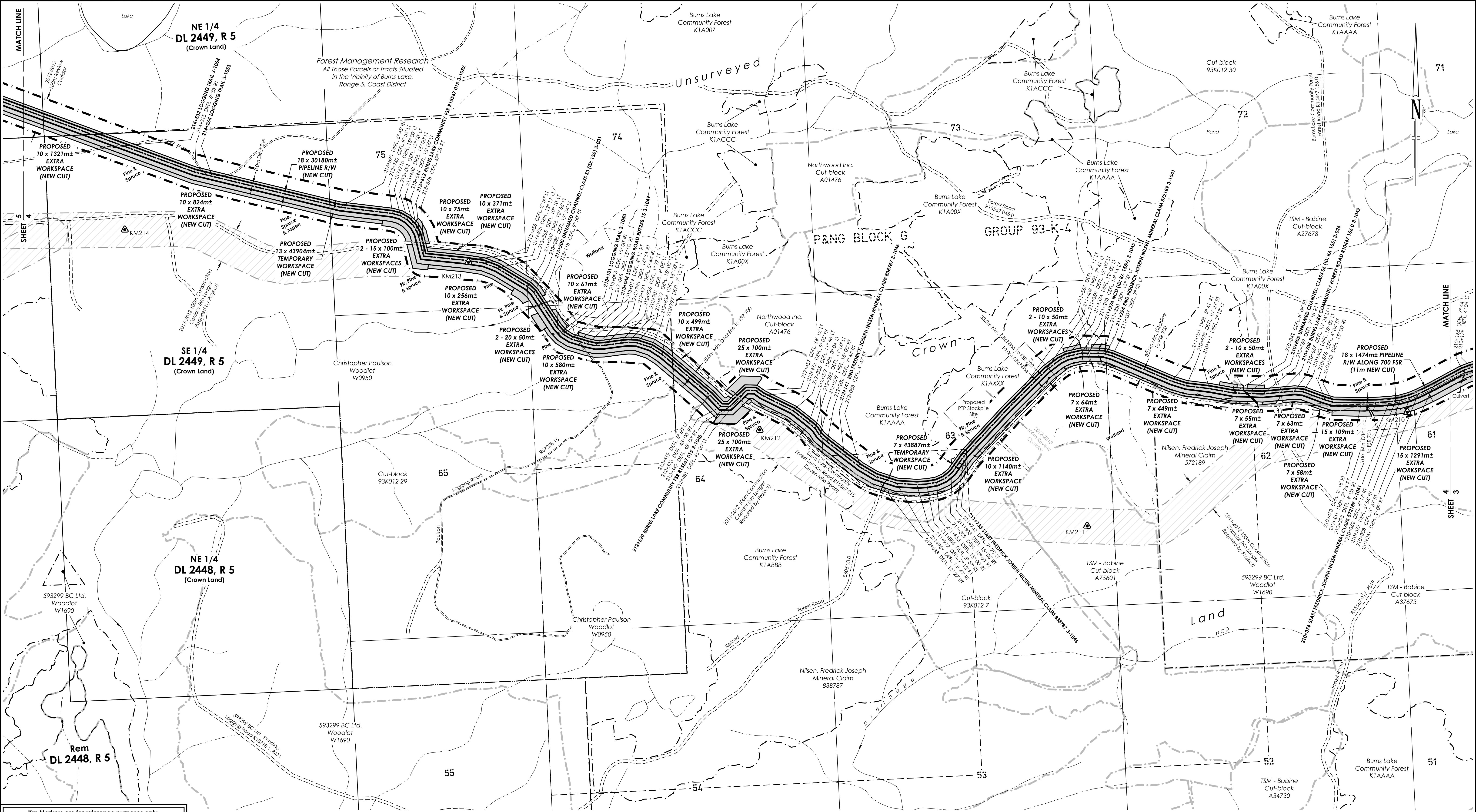




Km Markers are for reference purposes only.				
This page shows km210 - km214 of original route				
XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR
3-1041	START FREDRICK JOSEPH NILSEN MINERAL CLAIM 572189	6004109	719534	FREDRICK JOSEPH NILSEN
3-1042	BURNS LAKE COMMUNITY FOREST ROAD R10447 156 0	6004134	719205	MOF
3-026	UNNAMED CHANNEL: CLASS 56 (ID: RA 155)	6004131	719109	
3-1041	END FREDRICK JOSEPH NILSEN MINERAL CLAIM 572189	6004242	718709	FREDRICK JOSEPH NILSEN
3-1045	NCD (ID: RA 155)	6004245	718659	
3-1046	START FREDRICK JOSEPH NILSEN MINERAL CLAIM 838787	6003962	718313	FREDRICK JOSEPH NILSEN
3-1046	END FREDRICK JOSEPH NILSEN MINERAL CLAIM 838787	6003956	717965	FREDRICK JOSEPH NILSEN
3-1048	BURNS LAKE COMMUNITY FSR R15567 015	6004113	717660	MOF
3-1049	LOGGING ROAD R07258 15	6004279	717210	MOF
3-1050	LOGGING TRAIL	6004305	717160	MOF
3-031	UNNAMED CHANNEL: CLASS 53 (ID: 156)	6004386	717104	
3-1052	BURNS LAKE COMMUNITY FSR R15567 015	6004555	716760	MOF
3-1053	LOGGING TRAIL	6004748	716168	MOF
3-1054	LOGGING TRAIL	6004835	715914	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:

Kilometre Markers 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:

Fence line shown thus:

A.L.R. boundary shown thus:

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/JMS	12/12/10	CD
1	Multiple Updates	JMS	13/01/28	CD

APPROVED BY

PROJECT ENGINEER

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

**PLAN SHOWING PROPOSED
18m PIPELINE FROM
DL 6699, RANGE 5 (C-8-E, 93-K-3)
TO b-44-L, 93-L-4**

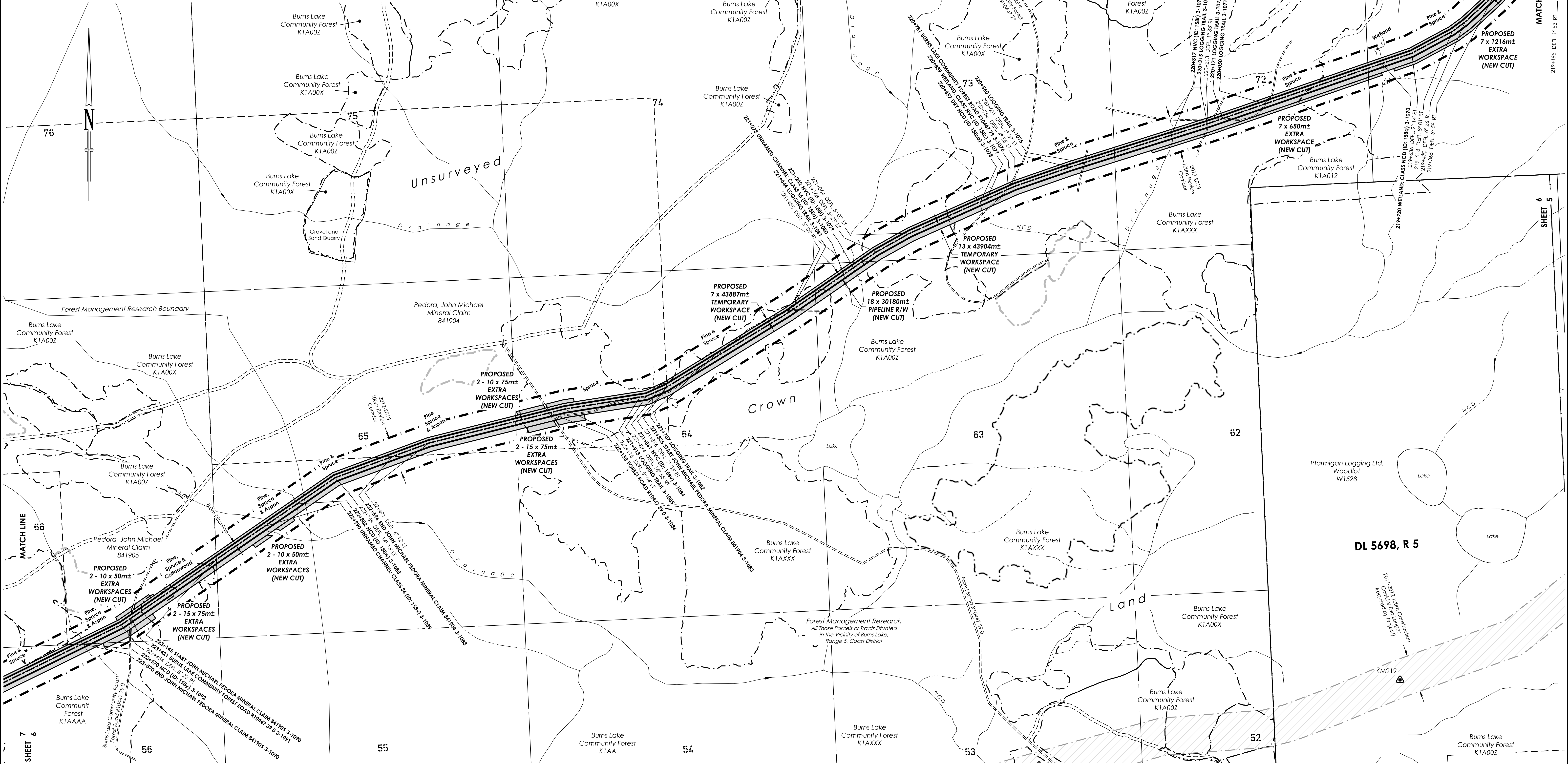
can-am geomatics®
can-am geomatics bc Phone: 250.774.7881
Fort Nelson, B.C. Toll Free: 1.877.670.7881
www.canam.com Fax: 250.774.7882

BCGS 93K.003, 93K.013
SCALE = 1 : 5,000
SHEET 4 OF 42

FIELD:
CAN-AM FILE: N20120168
CLIENT FILE:
APE No.:
CAD FILE: N20120168P-Sec3_Pg1-10(rev)
LAND FILE:
DATE: 12/12/10
EPASS: 10040734

REVISION

XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
3-1070	WETLAND: CLASS NCD (ID: 158g)	6004574	711241		
3-1071	LOGGING TRAIL	6004467	710930	MOF	
3-1072	LOGGING TRAIL	6004427	710815	MOF	
3-1073	LOGGING TRAIL	6004413	710774	MOF	
3-1074	NVC (ID: 158h)	6004382	710677		
3-1075	LOGGING TRAIL	6004309	710444	MOF	
3-1076	BURNS LAKE COMMUNITY FOREST ROAD R10447 79	6004236	710237	MOF	
3-1077	WETLAND: CLASS NVC (ID: 158s)	6004212	710184		
3-1078	DRY NCD (ID: 158a)	6004205	710167		
3-1079	NVC (ID: 158i)	6004028	709826		
3-1080	UNNAMED CHANNEL: CLASS S6 (ID: 158u)	6004010	709801		



Km Markers are for reference purposes only. This page shows km219 - km220 of original route					
XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
3-1081	LOGGING TRAIL	6003913	709660	MOF	
3-1082	LOGGING TRAIL	6003775	709436	MOF	
3-1083	START JOHN MICHAEL PEDORA MINERAL CLAIM 841904	6003708	709327	JOHN MICHAEL PEDORA	
3-1084	NVC (ID: 158v)	6003697	709303		
3-1085	LOGGING TRAIL	6003681	709255	MOF	
3-1086	FOREST ROAD R10447 39 0	6003639	709013	MOF	
3-1083	END JOHN MICHAEL PEDORA MINERAL CLAIM 841904	6003522	708592	JOHN MICHAEL PEDORA	
3-1088	NCD (ID: 158w)	6003395	708337		
3-1089	UNNAMED CHANNEL: CLASS S6 (ID: 158x)	6003335	708249		
3-1090	START JOHN MICHAEL PEDORA MINERAL CLAIM 841905	6003247	708121	JOHN MICHAEL PEDORA	
3-1091	BURNS LAKE COMMUNITY FOREST ROAD R10447 39 0	6003090	707894	MOF	
3-1092	NCD (ID: 158y)	6003020	707762		
3-1090	END JOHN MICHAEL PEDORA MINERAL CLAIM 841905	6003020	707762	JOHN MICHAEL PEDORA	

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:
Kilometre Markers shown thus:

Crossing Numbers shown thus: **3-1000**
Powerpole & guy wire shown thus: PP
Cut block/Woodlot boundary
Top of bank/break in slope
Above ground pipe shown thus:
Fence line shown thus: x x
A.L.R. boundary shown thus: A.L.R.

Vegetation Change shown thus:
Logging Trail shown thus:
Forest Service Road shown thus:
Buried Cable shown thus: c 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	WC/JMS	12/12/10	CD
1	Multiple Updates	JMS	13/01/28	CD

APPROVED BY

PROJECT ENGINEER

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

**PLAN SHOWING PROPOSED
18m PIPELINE FROM
DL 6699, RANGE 5 (C-8-E, 93-K-3)
TO b-44-L, 93-L-4**

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

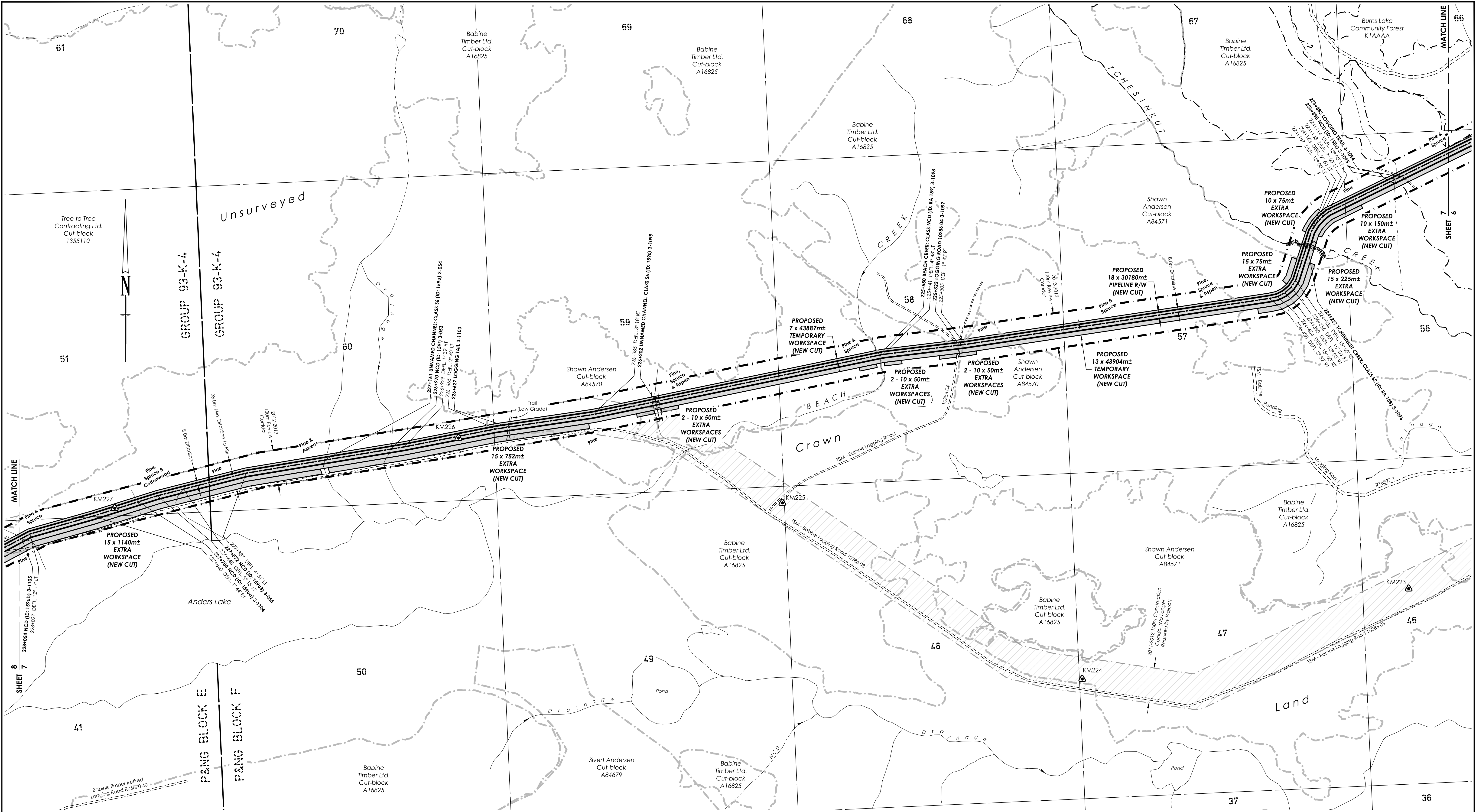
Phone: 250.774.7881
Toll Free: 1.877.670.7881
Fax: 250.774.7882

BCGS 93K.003, 93K.013
SCALE = 1 : 5,000
SHEET 6 OF 42

FIELD:
CAN-AM FILE: N20120168

CLIENT FILE:
AFE No.:
CAD FILE: N20120168P-3Sec3_Pg1-10/rev1
LAND FILE:
DATE: 12/12/10
EPASS: 10040734

REVISION
1



Km Markers are for reference purposes only.					
This page shows km223 - km227 of original route					
XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
3-1094	LOGGING TRAIL	6002882	707481	MOF	
3-1095	NCD (ID: 158z)	6002876	707467		
3-1096	TCHESINKUT CREEK: CLASS S2 (ID: RA 158)	6002688	707214		
3-1097	LOGGING ROAD 10286 04	6002402	706223	TSM - BABINE	
3-1098	BEACH CREEK: CLASS NCD (ID: RA 159)	6002374	705996		
3-1099	UNNAMED CHANNEL: CLASS S6 (ID: 159s)	6002241	705358		
3-1100	LOGGING TRAIL	6002169	704939	MOF	
3-1101	NCD (ID: 159h)	6002106	704602		
3-054	UNNAMED CHANNEL: CLASS S6 (ID: 159u)	6002074	704014		
3-055	NCD (ID: 159u3)	6001992	704012		
3-1104	NCD (ID: 159u4)	6001956	703884		
3-1105	NCD (ID: 159u5)	6001851	703551		

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:

Kilometre Markers 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:

Fence line shown thus:

A.L.R. boundary shown thus:

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/JMS	12/12/10	CD
1	Multiple Updates	JMS	13/01/28	CD

APPROVED BY

PROJECT ENGINEER

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

**PLAN SHOWING PROPOSED
18m PIPELINE FROM
DL 6699, RANGE 5 (C-8-E, 93-K-3)
TO b-44-L, 93-L-4**

can-am geomatics

can-am geomatics bc Phone: 250.774.7881
Fort Nelson, B.C. Toll Free: 1.877.870.7881
www.canam.com Fax: 250.774.7882

BCGS 93K.003, 93K.013

SCALE = 1 : 5,000

50 0 100 200 300
METRES

SHEET 7 OF 42

FIELD:

CAN-AM FILE: N20120168

CLIENT FILE:

AFE No.:

CAD FILE: N20120168P-sec3_Pg1-10.rev1

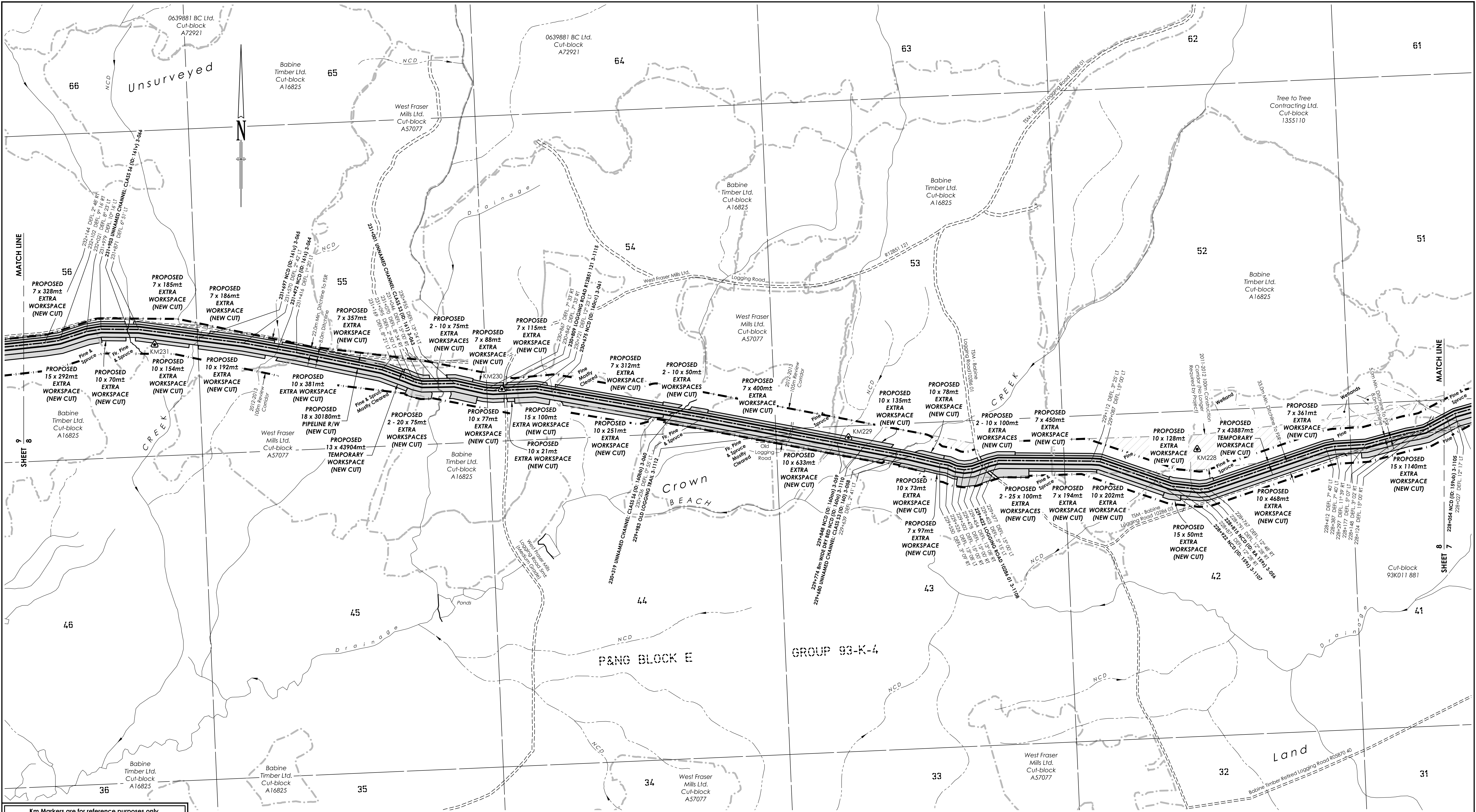
LAND FILE:

DATE: 12/12/10

EPASS: 10040734

1

REVISION



Km Markers are for reference purposes only.				
This page shows km228 - km231 of original route				
XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR
3-056	NCD (ID: RA 159z)	6001651	702824	
3-107	NCD (ID: 159z)	6001674	702720	
3-108	LOGGING ROAD 10286 01	6001718	702230	TSM - BABINE
3-058	UNNAMED CHANNEL CLASS S3 (ID: 160)	6001750	701980	
3-110	8m WIDE DRY BED NCD (ID: 160a)	6001767	701888	
3-059	NCD (ID: 160aa)	6001781	701815	
3-112	OLD LOGGING TRAIL	6001806	701682	MOF
3-060	UNNAMED CHANNEL CLASS S6 (ID: 160bb)	6001867	701352	
3-061	NCD (ID: 160c)	6001927	701002	
3-115	LOGGING ROAD R12851 121	6001931	700868	WEST FRASER MILLS LTD.
3-063	UNNAMED CHANNEL CLASS S3 (ID: 161)	6001949	700678	
3-064	NCD (ID: 161a)	6002048	700220	
3-065	NCD (ID: 161u)	6002081	699998	
3-066	UNNAMED CHANNEL CLASS S6 (ID: 161v)	6002104	699793	

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:

Kilometre Markers 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:

Fence line shown thus:

A.L.R. boundary shown thus:

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/JMS	12/12/10	CD
1	Multiple Updates	JMS	13/01/28	CD

APPROVED BY

PROJECT ENGINEER

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

**PLAN SHOWING PROPOSED
18m PIPELINE FROM
DL 6699, RANGE 5 (C-8-E, 93-K-3)
TO b-44-L, 93-L-4**

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

Phone: 250.774.7881
Toll Free: 1.877.670.7881
Fax: 250.774.7882

BCGS 93K.003, 93K.013

SCALE = 1 : 5,000

MEETRES

SHEET 8 OF 42

FIELD:

CAN-AM FILE: N20120168

CLIENT FILE:

AFE No.:

CAD FILE: N20120168P-Sec3_Pg1-10.rev1

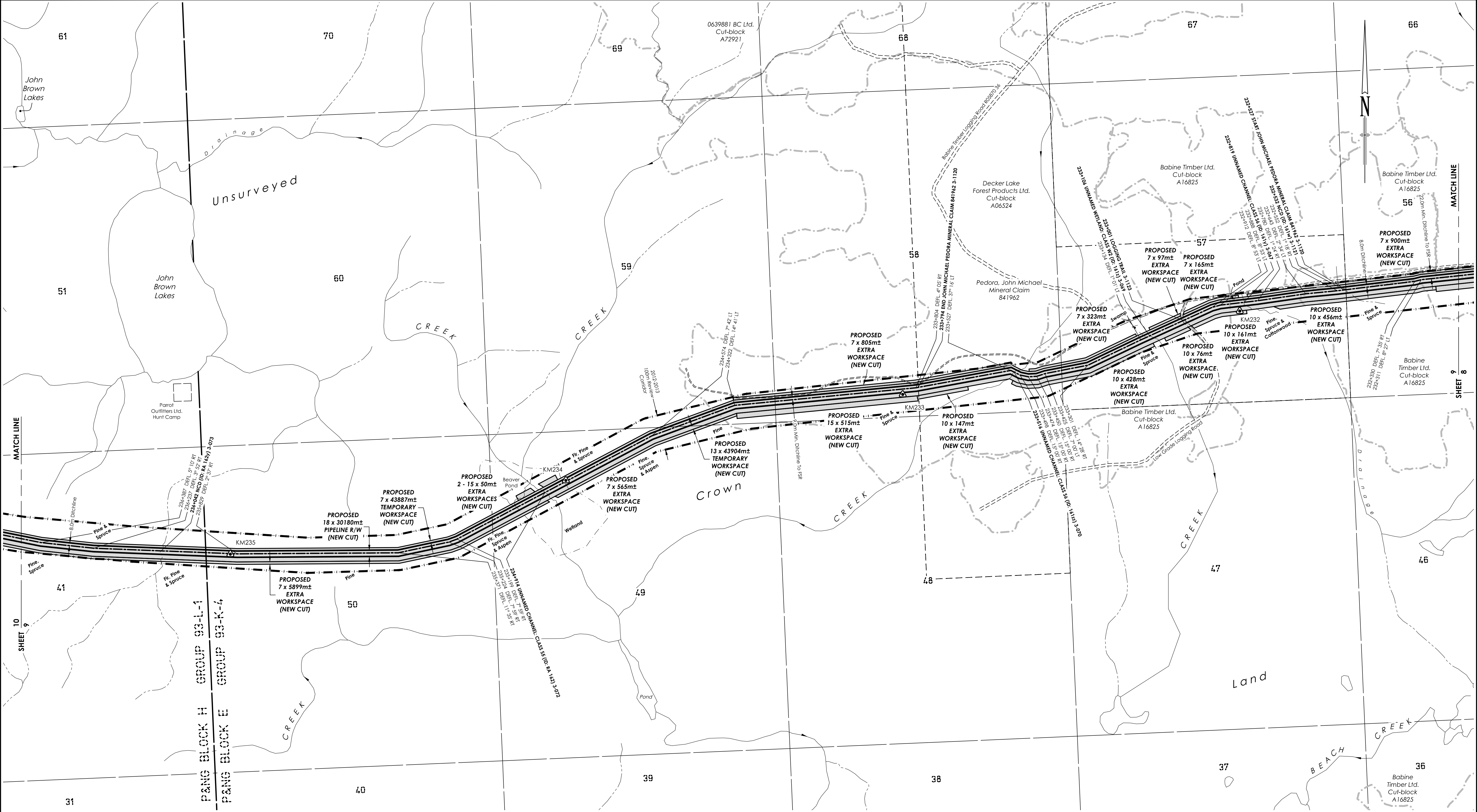
LAND FILE:

DATE: 12/12/10

EPASS: 10040734

1

REVISION



Km Markers are for reference purposes only.					
This page shows km232 - km235 of original route					
XING #	DESCRIPTION	NORTHING	EASTING	OPERATOR	DWG No.
3-1120	START JOHN MICHAEL PEDORA MINERAL CLAIM 841962	6002020	699177	JOHN MICHAEL PEDORA	
3-1121	NCD (ID: 161w)	6002020	699172		
3-067	UNNAMED CHANNEL: CLASS S6 (ID: 161y)	6001984	698887		
3-1123	LOGGING TRAIL	6001933	698715	MOF	
3-069	UNNAMED WETLAND: CLASS W2 (ID: 161z)	6001889	698619		
3-070	UNNAMED CHANNEL: CLASS S6 (ID: 161zz)	6001786	698234		
3-1120	END JOHN MICHAEL PEDORA MINERAL CLAIM 841962	6001743	697961	JOHN MICHAEL PEDORA	
3-072	UNNAMED CHANNEL: CLASS S5 (ID: RA 162)	6001444	696900		
3-073	NCD (ID: RA 162y)	6001278	695809		

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:

Kilometre Markers shown thus:

Crossing Numbers shown thus: **3-1000**

Powerpole & guy wire shown thus:

Cut block/Woodlot boundary

Top of bank/break in slope

Above ground pipe shown thus:

Fence line shown thus:

A.L.R. boundary shown thus:

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/JMS	12/12/10	CD
1	Multiple Updates	JMS	13/01/28	CD

APPROVED BY

PROJECT ENGINEER

PACIFIC TRAIL PIPELINES MANAGEMENT INC.

**PLAN SHOWING PROPOSED
18m PIPELINE FROM
DL 6699, RANGE 5 (C-8-E, 93-K-3)
TO b-44-L, 93-L-4**

can-am geomatics
can-am geomatics bc Phone: 250.774.7881
Fort Nelson, B.C. Toll Free: 1.877.670.7881
www.canam.com Fax: 250.774.7882

BCGS 93K.003, 93K.013
SCALE = 1 : 5,000
50 0 100 200 300
MEETRES
SHEET 9 OF 42

**PACIFIC TRAIL
PIPELINES**

FIELD:
CAN-AM FILE: N20120168

CLIENT FILE:

AFE No.:

CAD FILE: N20120168P-3Sec3_Pg1-10rev1

LAND FILE:

DATE: 12/12/10

EPASS: 10040734

1
REVISION

