

CROSSING / REFERENCE DESCRIPTIONS				
Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
1131.00-DR	374+538	CROWN	DRAW	N=5997903.4, E=382983.4
1132.00-RD	374+743	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=5997829.7, E=383662.7
1133.00-WC	375+129	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ORMOND CREEK - STANTEC ID NO.: 398	N=5997710.6, E=383297.8
1134.00-RD	375+702	DOB HOLDINGS LTD.	ROAD - PERMITTED ROAD - CUTBLOCK ACCESS - W1706 S W1706S 8 - TRAIL	N=5997642.4, E=382728.9
1135.00-RD	375+985	DOB HOLDINGS LTD.	ROAD - PERMITTED ROAD - CUTBLOCK ACCESS - W1706 S W1706S 5 - TRAIL	N=5997601.3, E=382449.8
1136.00-DR	376+104	CROWN	DRAW	N=5997583.9, E=382321.5
1137.00-RD	376+452	DOB HOLDINGS LTD.	ROAD - PERMITTED ROAD - CUTBLOCK ACCESS - W1706 S W1706S 1 - TRAIL	N=5997533.4, E=381987.9
1138.00-RD	378+032	CANADIAN FOREST PRODUCTS LTD.	ROAD - PERMITTED ROAD - FOREST TENURE - R11818 AE - S21002.2000 - HIGH GRADE	N=5997588.5, E=380423.7
1138.00-RD	378+032	MOTI	ROAD - MOTI ROAD - 0737 - ORMOND CREEK PIT ROAD - HIGH GRADE	N=5997588.5, E=380423.7
1140.00-RD	378+066	STELLAKO CUSTOM WOOD LTD.	ROAD - PERMITTED ROAD - FOREST TENURE - R18889 E - STELLA LAKE RD. - HIGH GRADE	N=5997588.3, E=380389.6
1141.00-WC	378+244	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO NAUTLEY RIVER - S6 - STANTEC ID NO.: 42C2A	N=5997574.7, E=380212.5

**LEGEND:**

Proposed Pipeline shown thus:

Buried Pipe shown thus:

Power Pole shown thus:

Overhead Power Line shown thus:

Buried Cable shown thus:

Buried or Overhead Phone Cable shown thus:

Existing Well Site and Access shown thus:

Existing Right-of-Way (RW) shown thus:

Crown Tenure shown thus:

Center Line of Shoofly / Potential New Road Construction shown thus:

Recreational Trail shown thus:

Non-Status Road shown thus:

MOTI, Permitted and Forest Service Road shown thus:

Numbered Highway shown thus:

Railway shown thus:

Hydrology (TRIM Data) shown thus:

Hydrology (TRIM Data) NCD/INVD shown thus:

Wetlands shown thus:

Riparian Management Zone (RMZ) shown thus:

Riparian Reserve Zone (RRZ) shown thus:

Potential Ancillary Site shown thus:

Fence Line shown thus:

Tree / Bush Line shown thus:

Forest Cut Block / Opening shown thus:

Stockpile Site shown thus:

Wildlife Tree Retention shown thus:

Woodlots shown thus:

Parks and Protected Areas shown thus:

Permanent Right-of-Way (RW) shown thus:

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Shoofly Road shown thus:

Laydown Site shown thus:

Log Storage Site shown thus:

Stockpile Site shown thus:

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Alternate Log Deck shown thus:

Pipeline Construction Corridor shown thus:

Range Tenure shown thus:

Old Growth Management Area shown thus:

Agricultural Land Reserve (ALR) shown thus:

Ungulate Winter Range shown thus:

Mineral Claim / Lease shown thus:

Visual Sensitivity Boundary shown thus:

Wildlife Habitat shown thus:

Generic Well Symbol shown thus:

Proposed Block Valve shown thus:

Dwelling shown thus:

Pf's shown thus:

(Pf's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus:

Construction Plan Match Line shown thus:

Alignment Plan Match Line shown thus:

Off Right-of-Way Crossing shown thus:

Preliminary Pipe Profile Chainage shown thus:

(Chainages shown are on ditch line.)

**BCGS:** 93K.003, 93K.004, 93K.005, 93K.006, 93K.016, 93K.017, 93K.018, 93K.019

**EPASS No.:** 10049254

**NOTE:** Water Course Crossing Information and New Cut / Existing Cut Information provided to Survey by Coastal GasLink Pipeline Ltd. for the Coastal GasLink Pipeline Project.

**NOTE:** Refer to Key Plan for Area Table Information.

**REVISION / ISSUED**

No.	Date	Description	Drawn By	CKD By
1	OCTOBER 8, 2014	- PLAN ISSUED	K.P.J.C.	R.D./K.L.

**McELHANEY**  
8808 - 72nd Street  
Fort St. John, British Columbia  
Phone: (250) 787-0356  
3111-21422

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**PROJECT INFORMATION:**

**THE PROPOSED PROJECT IS:**

- To be flagged at time of construction.
- Not within the Agricultural Land Reserve (ALR)
- Within the South West OGC Zone

**NOTE:**

- Co-ordinates are UTM Grid NAD 83, Zone 10N, Reference Meridian 123°
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British Columbia One Call: 1-800-474-6886

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**TransCanada**  
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**CONSTRUCTION PLAN SHOWING**  
**32.0 & 42.0 PIPELINE RIGHT OF WAY**  
**SECTION 5**

**FROM**  
UNIT 80, BLOCK G, 93-K-1  
**TO**  
UNIT 3, BLOCK E, 93-K-3

**THROUGH PRIVATE AND SURVEYED / UNSURVEYED CROWN LAND**  
**RANGE 5 COAST DISTRICT**

**SCALE - 1:5000**

**16442-08-ML-02-134**

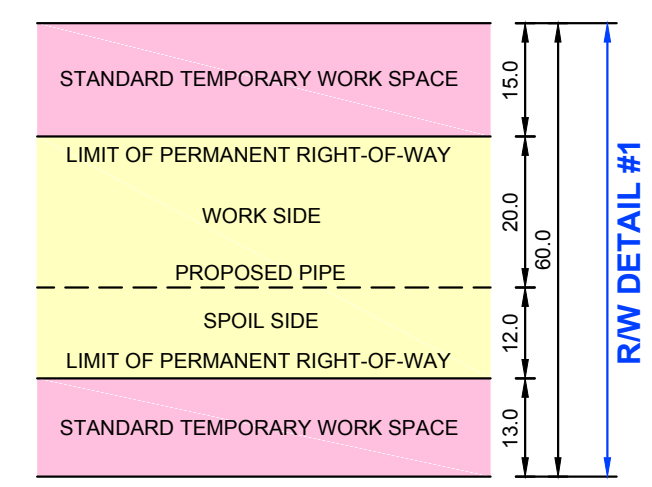
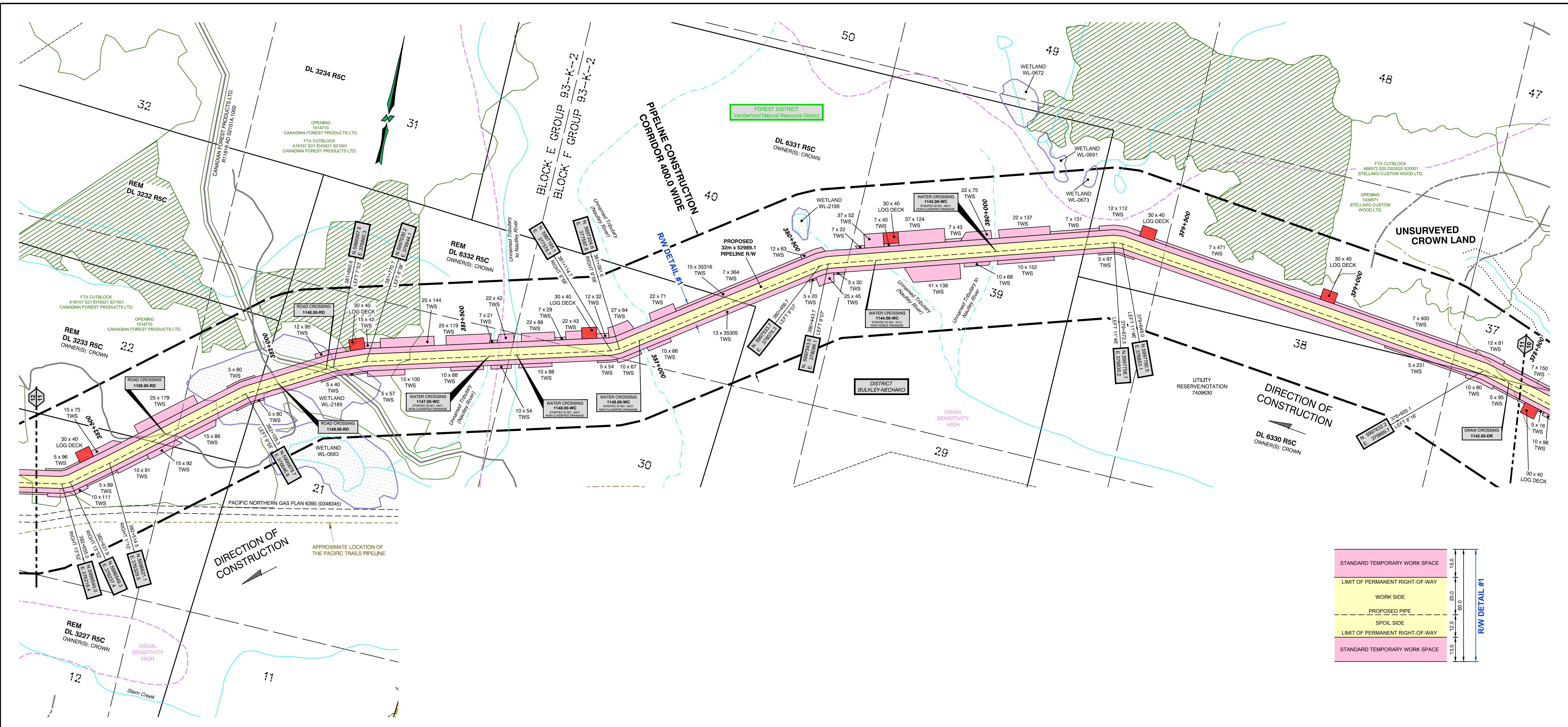
**Sheet 10 of 20**

**Route Reference: RevE1**

**Document No. CGW4703-MCSL-G-MP-422-010**

**Oct 8, 2014**

**Rev 0**



CROSSING / REFERENCE DRAWINGS				
Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
1142.00-DR	378+525	CROWN	DRAW	N=5997612.4, E=379940.9
1143.00-DR	379+989	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO NAUTLEY RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 60C1	N=5997670.1, E=378527.9
1144.00-WC	380+270	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (NAUTLEY RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 62C1	N=5997579.3, E=378218.1
1145.00-WC	381+033	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (NAUTLEY RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 62C1	N=5997237.3, E=377645.1
1146.00-WC	381+368	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO NAUTLEY RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 63C1	N=5997131.4, E=377332.5
1147.00-WC	381+442	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (NAUTLEY RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 64C1	N=5997112.8, E=377281.2
1148.00-RD	381+680	CANADIAN FOREST PRODUCTS LTD.	ROAD - PERMITTED ROAD - FOREST TRAIL - R11818 AD - S2101A.1000 - LOW GRADE	N=5996988.0, E=376843.1
1149.00-RD	382+014	CANADIAN FOREST PRODUCTS LTD.	ROAD - PERMITTED ROAD - CUTBLOCK ACCESS - A18157 S21 EH3S21 S21001 - TRAIL	N=5996923.2, E=376726.7
1150.00-RD	382+345	CANADIAN FOREST PRODUCTS LTD.	ROAD - PERMITTED ROAD - CUTBLOCK ACCESS - A18157 S21 EH3S21 S21001 - TRAIL	N=5996927.3, E=376460.4

**LEGEND:**

Proposed Pipeline shown thus:

Buried Pipe shown thus:

Power Pole shown thus:

Overhead Power Line shown thus:

Buried Cable shown thus:

Buried or Overhead Phone Cable shown thus:

Non-Visible Drainage - STANTEC ID NO.: 61C1

Existing Well Site and Access shown thus:

Existing Right-of-Way (RW) shown thus:

Crown Tenure shown thus:

Center Line of Shoofly / Potential New Road Construction shown thus:

Recreational Trail shown thus:

Non-Status Road shown thus:

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Log Deck shown thus:

Shoofly Road shown thus:

Laydown shown thus:

Log Storage Site shown thus:

Stockpile Site shown thus:

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Alternate Right-of-Way (RW) shown thus:

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Change in Direction of Construction shown thus:

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(Chainages shown are on ditch line.)

**BCGS:** 93K.003, 93K.004, 93K.005, 93K.006, 93K.016, 93K.017, 93K.018, 93K.019

**EPASS No.:** 10049254

**NOTE:** Water Course Crossing Information and New Cut / Existing Cut Information provided to Survey by Coastal GasLink Pipeline Ltd. for the Coastal GasLink Pipeline Project.

**NOTE:** Refer to Key Plan for Area Table Information.

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**NOTE:**

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**REVISION / ISSUED**

No.	Date	Description	Drawn By	CKD By
1	OCTOBER 8, 2014	- PLAN ISSUED	K.P.J.C.	R.D./K.L.

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**CONSTRUCTION PLAN SHOWING**  
**32.0 & 42.0 PIPELINE RIGHT OF WAY**  
**SECTION 5**

**FROM**  
UNIT 80, BLOCK G, 93-K-1  
**TO**  
UNIT 3, BLOCK E, 93-K-3

**THROUGH PRIVATE AND SURVEYED / UNSURVEYED CROWN LAND**  
**RANGE 5 COAST DISTRICT**

**SCALE - 1:5000**

**16442-08-ML-02-135**

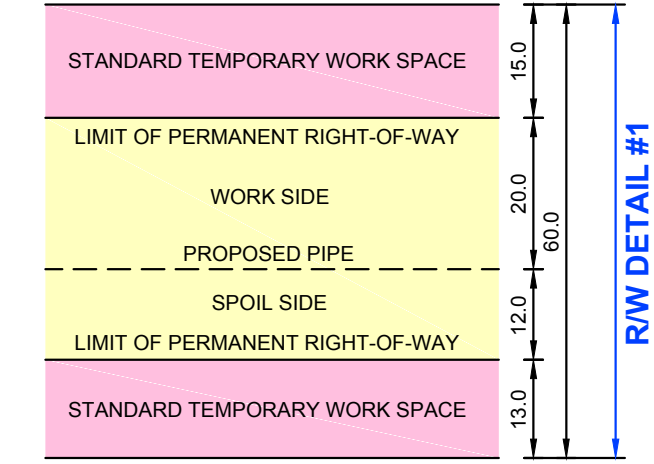
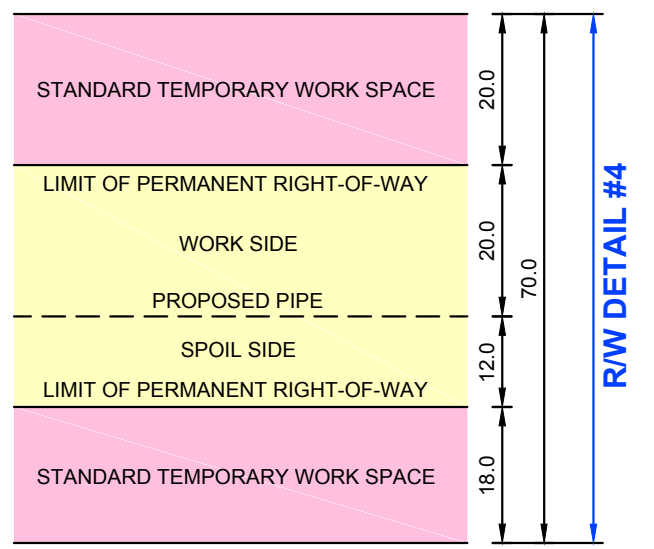
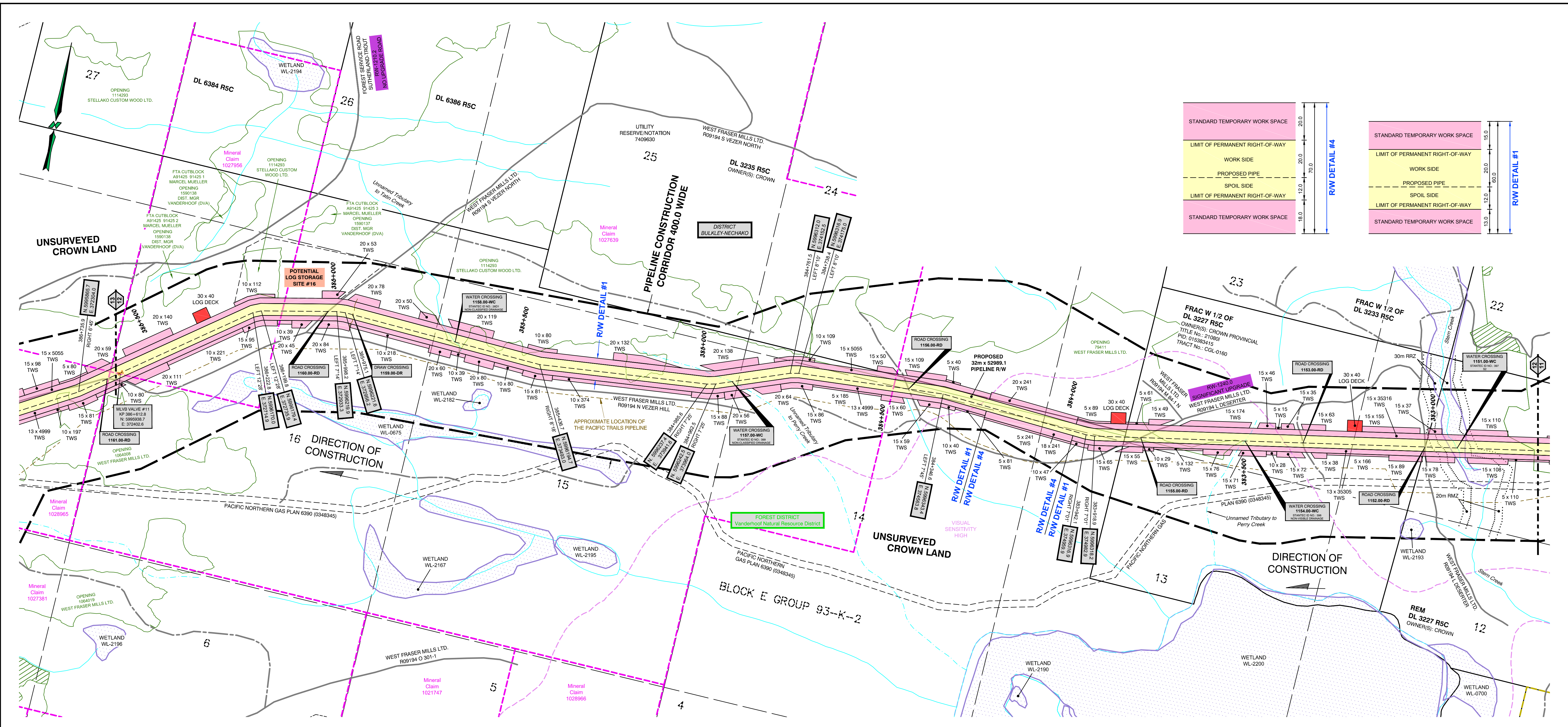
**Sheet 11 of 20**

**Route Reference: RevE1**

**Document No. CGW4703-MCSL-G-MP-422-011**

**Oct 8, 2014**

**Rev 0**



CROSSING / REFERENCE DRAWINGS				
Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
1151.00-WC	382+940	CROWN	WATER CROSSING - WATERCOURSE - STERN CREEK - S2 - STANTEC ID NO.: 397	N=5996489.7, E=3759837.0
1152.00-RD	383+028	WEST FRASER MILLS LTD.	ROAD - PERMITTED ROAD - FOREST TENURE - R09194 L - DESERTER - TRAIL	N=5996474.1, E=3759850.6
1153.00-RD	383+355	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=5996416.7, E=3759312.2
1154.00-WC	383+514	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PERRY CREEK - NON-VISIBLE DRAINAGE - STANTEC ID NO.: 398	N=5996389.3, E=3757876.6
1155.00-RD	383+785	WEST FRASER MILLS LTD.	ROAD - PERMITTED ROAD - FOREST TENURE - R09194 L - DESERTER - TRAIL	N=5996341.7, E=375114.0
1156.00-RD	384+442	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=5996336.9, E=374469.5
1157.00-WC	384+918	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PERRY CREEK - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO.: 399	N=5996257.7, E=374005.4
1158.00-WC	385+670	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO TATIN CREEK - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO.: 2601	N=5996206.4, E=373259.8
1159.00-RD	385+954	CROWN	DRAW	N=5996220.5, E=372976.8
1160.00-RD	386+020	WEST FRASER MILLS LTD.	ROAD - PERMITTED ROAD - FOREST TENURE - R09194 S - VEZER NORTH - TRAIL	N=5996215.4, E=372911.5

**LEGEND:**

Proposed Pipeline shown thus:

Buried Pipe shown thus:

Power Pole shown thus:

Overhead Power Line shown thus:

Buried Cable shown thus:

Buried or Overhead Phone Cable shown thus:

Existing Well Site and Access shown thus:

Existing Right-of-Way (RW) shown thus:

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Change in Direction of Construction shown thus:

Construction Plan Match Line shown thus:

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Off Right-of-Way Crossing shown thus:

Preliminary Pipe Profile Chainage shown thus:

(Chainages shown are on ditch line.)

**BCGS:** 93K.003, 93K.004, 93K.005, 93K.006, 93K.016, 93K.017, 93K.018, 93K.019

**EPASS No.:** 10049254

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**NOTE:** Refer to Key Plan for Area Table Information.

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**FROM**  
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**TO**  
UNIT 3, BLOCK E, 93-K-3

**THROUGH PRIVATE AND SURVEYED / UNSURVEYED CROWN LAND**  
**RANGE 5 COAST DISTRICT**

**SCALE - 1:5000**

**16442-08-ML-02-136**

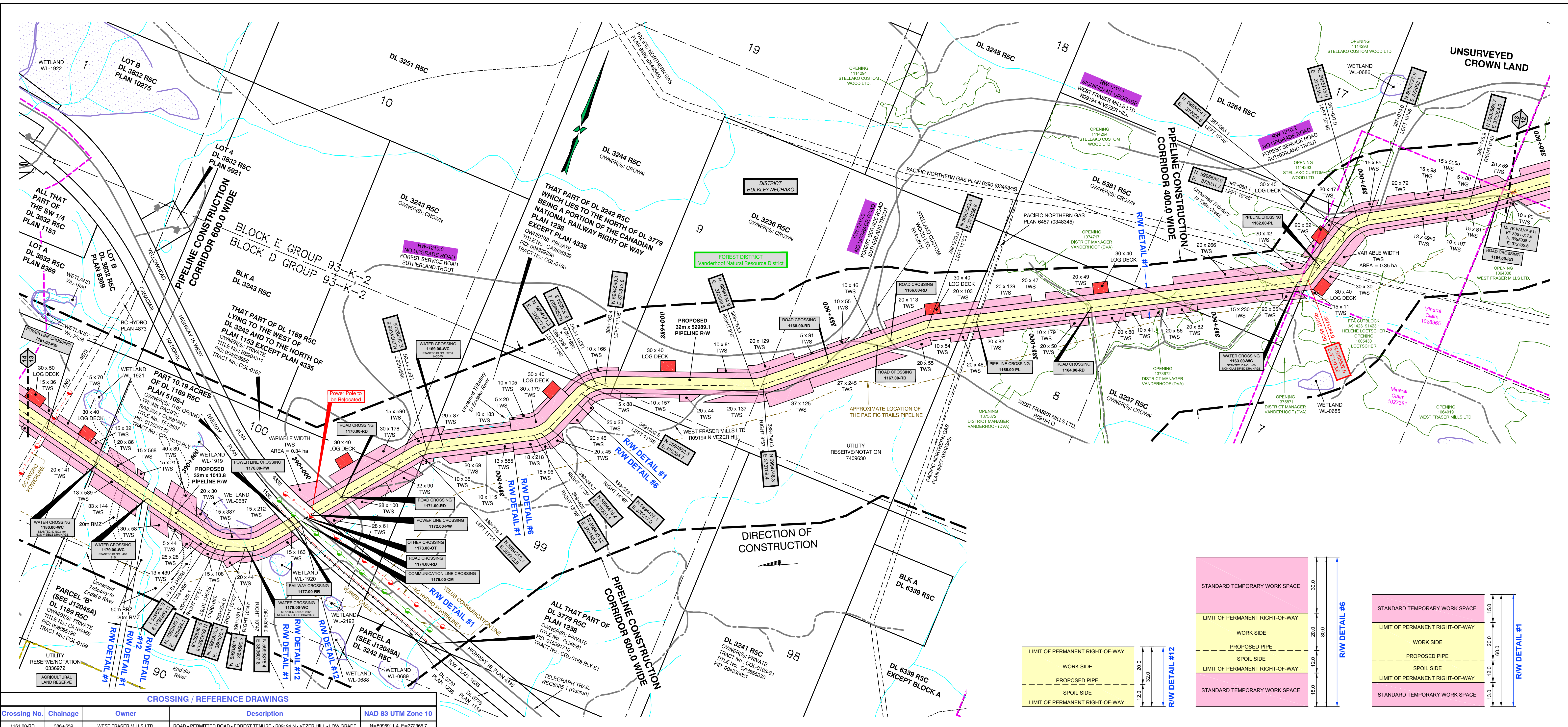
**Sheet 12 of 20**

**Route Reference: RevE1**

**Oct 8, 2014**

**Document No. CGW4703-MCSL-G-MP-422-012**

**Rev 0**



**CROSSING / REFERENCE DRAWINGS**

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
1161.00-RD	386+659	WEST FRASER MILLS LTD.	ROAD - PERMITTED ROAD - FOREST TENURE - R09194 N - VEZER HILL - LOW GRADE	N=5995911.4, E=372365.7
1162.00-PL	387+193	PACIFIC NORTHERN GAS LTD.	PIPELINE - BURIED - PLAN NO: 6390 - DEPTH: +/- 1.3 - NATURAL GAS - SWEET	N=5995570.2, E=371988.2
1163.00-WC	387+272	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO TATIN CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO: 400	N=5995509.5, E=371948.7
1164.00-RD	387+841	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=5995244.3, E=371447.0
1165.00-PL	388+140	PACIFIC NORTHERN GAS LTD.	PIPELINE - BURIED - PLAN NO: 6457 - DEPTH: +/- 1.4 - NATURAL GAS - SWEET	N=5995105.2, E=371183.7
1166.00-RD	388+377	STELLAKO CUSTOM WOOD LTD.	ROAD - PERMITTED ROAD - FOREST TENURE - R14129 H - LOW GRADE	N=5994976.9, E=370986.8
1167.00-RD	388+417	WEST FRASER MILLS LTD.	ROAD - PERMITTED ROAD - FOREST TENURE - R09194 O - 301.1 - LOW GRADE	N=5994951.4, E=370956.1
1168.00-RD	388+551	WEST FRASER MILLS LTD.	ROAD - PERMITTED ROAD - FOREST TENURE - R09194 N - VEZER HILL - LOW GRADE	N=5994866.4, E=370853.8
1169.00-WC	389+652	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ENDAKO RIVER - NON-VISIBLE DRAINAGE - STANTEC ID NO: 27D1	N=5994287.7, E=369969.9
1170.00-RD	389+956	DISTRICT MANAGER VANDERHOOF (DVA)	ROAD - FOREST SERVICE ROAD - FOREST TENURE - 1795 09 - SUTHERLAND TROUT - HIGH GRADE	N=5994068.6, E=369763.8
1171.00-RD	389+956	WEST FRASER MILLS LTD.	ROAD - PERMITTED ROAD - FOREST TENURE - R14819 1 - 300 ROAD - HIGH GRADE	N=5994068.6, E=369763.8
1172.00-PW	390+056	BC HYDRO	POWER LINE - OVERHEAD - 7 WIRES - HEIGHT: +/-6.8 - WITHIN ROAD ALLOWANCE - PLAN NO: 4335	N=5993992.5, E=369702.0
1173.00-OT	390+070	CROWN	OTHER - RECREATIONAL LICENCE - TELEGRAPH TRAIL - TRAIL	N=5993983.0, E=369694.3
1174.00-RD	390+072	MOTI	ROAD - NUMBERED HIGHWAY - ROAD PLAN - HWY 16 W - PLAN NO: 4335 - PAVED	N=5993981.7, E=369693.3
1175.00-CM	390+087	TELUUS	COMMUNICATION LINE - OVERHEAD - PHONE-HEIGHT: +/- 5.3 - WITHIN ROAD ALLOWANCE - PLAN NO: 4335	N=5993969.8, E=369683.5
1176.00-PW	390+108	THE GRAND TRUNK PACIFIC RAILWAY COMPANY	POWER LINE - BURIED - CABLE - DEPTH +/- 0.3 - DL3779 PLAN NO: 1153	N=5993954.1, E=369670.8
1177.00-RR	390+111	THE GRAND TRUNK PACIFIC RAILWAY COMPANY	RAILROAD - 1 TRACK - DL3779 PLAN NO: 1153	N=5993951.6, E=369668.8
1178.00-WC	390+252	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ENDAKO RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO: 28D1	N=5993851.3, E=369571.9
1179.00-WC	390+556	CROWN	WATER CROSSING - WATERCOURSE - ENDAKO RIVER - S1B - STANTEC ID NO: 403	N=5993809.9, E=369276.1
1180.00-WC	390+719	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ENDAKO RIVER - NON-VISIBLE DRAINAGE - STANTEC ID NO: 404	N=5993819.9, E=369121.3
1181.00-PW	390+884	BC HYDRO	POWER LINE - OVERHEAD - 3 WIRES - HEIGHT: +/- 10.6 - SURVEYED RIGHT OF WAY - PLAN NO: 4968 AD 4873	N=5993959.6, E=368961.8

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Draws shown thus:

Wetlands shown thus:

Riparian Management Zone (RMZ) shown thus:

Riparian Reserve Zone (RRZ) shown thus:

Potential Ancillary Site shown thus:

Fence Line shown thus:

Tree / Bush Line shown thus:

Forest Cut Block / Opening shown thus:

Stockpile Site shown thus:

Wildlife Tree Retention shown thus:

Woodlots shown thus:

Parks and Protected Areas shown thus:

Permanent Right-of-Way (RW) shown thus:

Temporary Workspace (TWS) shown thus:

Log Deck shown thus:

Shoofly Road shown thus:

Laydown shown thus:

Log Storage Site shown thus:

Stockpile Site shown thus:

Alternate Right-of-Way (RW) shown thus:

Alternate Temporary Work Space (TWS) shown thus:

Alternate Log Deck shown thus:

Pf's shown thus:

(Pf's Greater Than 14" Shown Red)

Change in Direction of Construction shown thus:

Construction Plan Match Line shown thus:

Alignment Plan Match Line shown thus:

Off Right-of-Way Crossing shown thus:

Preliminary Pipe Profile Chainage shown thus:

(Chainages shown are on ditch line.)

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3111-21422

**BCGS:** 93K.003, 93K.004, 93K.005, 93K.006, 93K.016, 93K.017, 93K.018, 93K.019

**EPASS No.:** 10049254

**NOTE:** Water Course Crossing Information provided to Survey by Coastal GasLink Pipeline Ltd. for the Coastal GasLink Pipeline Project.

**NOTE:** Refer to Key Plan for Area Table Information.

**REVISION / ISSUED**

No.	Date	Description	Drawn By	CKD By
1	OCTOBER 8, 2014	- PLAN ISSUED	K.P.J.C.	R.D.K.L.

**NOTE:** The information shown on this plan is obtained from various sources including the Government of British Columbia. Information from these sources may change without notice and may not reflect the status as shown on this plan. McElhanny takes no responsibility for the accuracy or completeness of this information, spatially or otherwise.

**PROJECT INFORMATION:**

**THE PROPOSED PROJECT IS:**

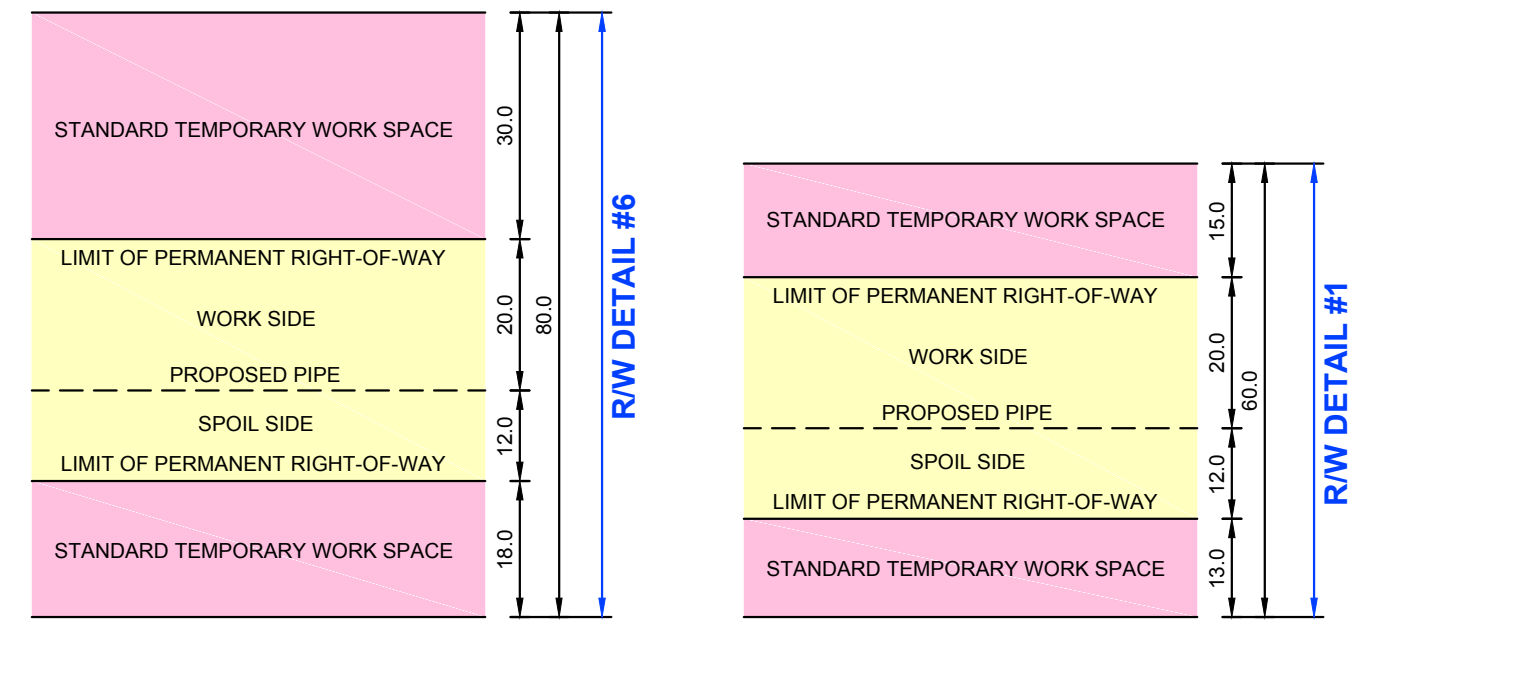
- To be flagged at time of construction.
- Not within the Agricultural Land Reserve (ALR)
- Within the South West OGC Zone

**NOTE:**

- Co-ordinates are UTM Grid NAD 83, Zone 10N, Reference Meridian 123°
- Distances are ground and in metres and decimals thereof

**NOTE:** Positions of buried facilities shown are derived from interpretations of signals from electronic devices. Reception of electronic signals is subjected to interference and has limitations, therefore it should not be assumed that all buried facilities are shown, and facilities which are shown should not be construed as "located" until physically exposed. All underground installations should be marked by the respective authorities prior to excavation or construction.

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**CONSTRUCTION PLAN SHOWING**  
**32.0 & 42.0 PIPELINE RIGHT OF WAY**  
**SECTION 5**

**FROM**  
**UNIT 80, BLOCK G, 93-K-1**  
**TO**  
**UNIT 3, BLOCK E, 93-K-3**

**THROUGH PRIVATE AND SURVEYED / UNSURVEYED CROWN LAND**  
**RANGE 5 COAST DISTRICT**

**SCALE - 1:5000**

**16442-08-ML-02-137**

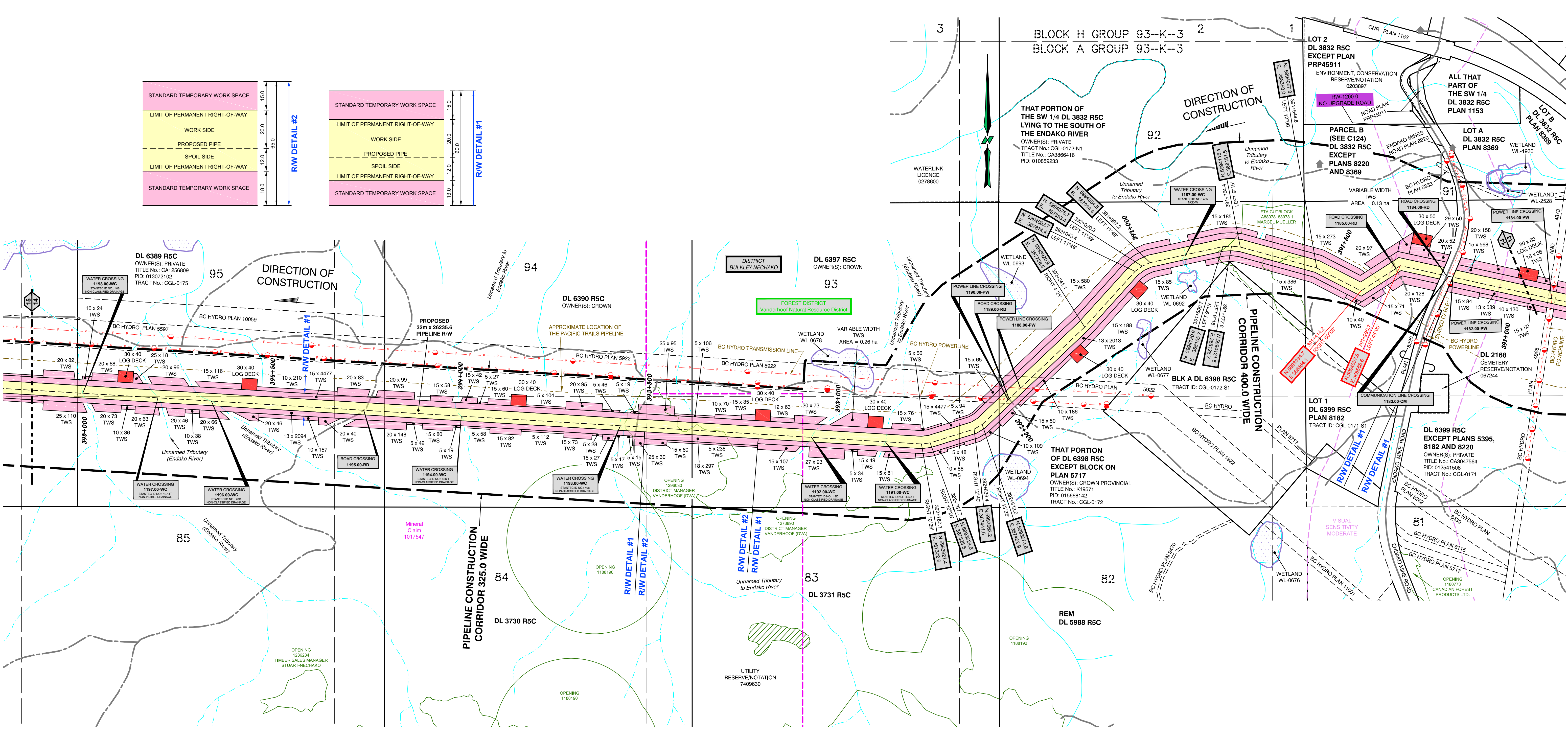
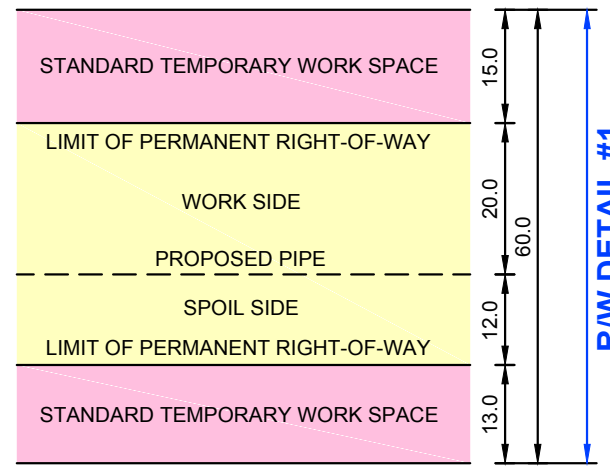
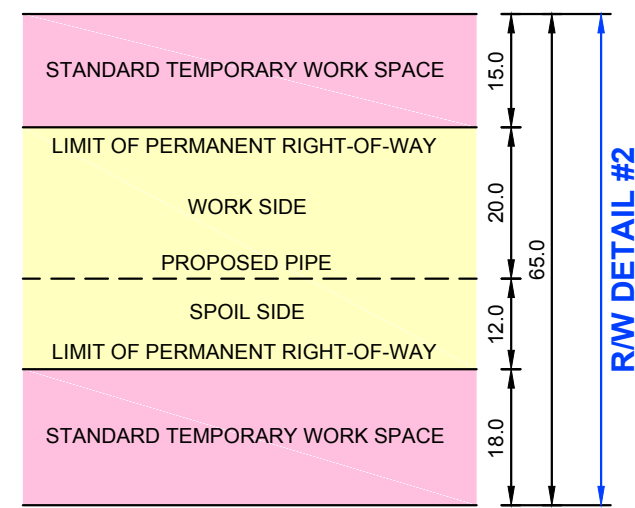
**Sheet 13 of 20**

**Route Reference: Rev E1**

**Document No. CGW4703-MCSL-G-MP-422-013**

**Oct 8, 2014**

**Rev 0**



CROSSING / REFERENCE DRAWINGS				
Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
1182.00-PW	391+149	BC HYDRO	POWER LINE - OVERHEAD - 3 WIRES - HEIGHT: +/- 6.5 - WITHIN ROAD ALLOWANCE - PLAN NO. 8220	N=5994023.4, E=368705.4
1183.00-CM	391+161	TELUS	COMMUNICATION LINE - BURIED - PHONE-DEPTH: +/-0.7 - WITHIN ROAD ALLOWANCE - PLAN NO. 8220	N=5994028.2, E=368694.3
1184.00-RD	391+165	MOTI	ROAD - MOTI ROAD - ROAD PLAN - ENDAKO MINE ROAD - PLAN NO. 8220 - PAVED	N=5994027.1, E=368690.6
1185.00-RD	391+304	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N=5994050.5, E=368956.9
1187.00-WC	391+902	CROWN	WATER CROSSING - WETLAND - UNNAMED TRIBUTARY TO ENDAKO RIVER - NCD-W - STANTEC ID NO.: 405	N=5994102.1, E=368007.1
1188.00-PW	392+474	BC HYDRO	POWER LINE - OVERHEAD - 12 WIRES - HEIGHT: +/- 15.5 - SURVEYED RIGHT OF WAY - PLAN NO. 5922	N=5993765.9, E=367565.6
1189.00-RD	392+512	BC HYDRO	ROAD - NON-STATUS ROAD - ACCESS - POWERLINE ACCESS - TRAIL	N=5993740.2, E=367536.9
1190.00-PW	392+516	BC HYDRO	POWER LINE - OVERHEAD - 3 WIRES - HEIGHT: +/- 9.9 - SURVEYED RIGHT OF WAY - PLAN NO. 5922	N=5993768.2, E=367532.5
1191.00-WC	392+875	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-VISIBLE DRAINAGE - STANTEC ID NO.: 405-1T	N=5993633.8, E=367208.4
1192.00-WC	393+071	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ENDAKO RIVER - NON-VISIBLE DRAINAGE - STANTEC ID NO.: 190	N=5993633.0, E=367015.2
1193.00-WC	393+579	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ENDAKO RIVER - NON-VISIBLE DRAINAGE - STANTEC ID NO.: 406	N=5993697.7, E=366616.3
1194.00-WC	393+999	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ENDAKO RIVER - NON-VISIBLE DRAINAGE - STANTEC ID NO.: 406-1T	N=5993734.9, E=366100.7
1195.00-RD	394+243	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N=5993756.6, E=366558.2
1196.00-WC	394+658	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-VISIBLE DRAINAGE - STANTEC ID NO.: 200	N=5993793.2, E=365448.4
1197.00-WC	394+799	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-VISIBLE DRAINAGE - STANTEC ID NO.: 407-1T	N=5993805.7, E=365308.7
1198.00-WC	394+996	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-VISIBLE DRAINAGE - STANTEC ID NO.: 408	N=5993823.2, E=365112.3

**LEGEND:**

Proposed Pipeline shown thus:

Buried Pipe shown thus:

Power Pole shown thus:

Overhead Power Line shown thus:

Buried Cable shown thus:

Buried or Overhead Phone Cable shown thus:

Existing Well Site and Access shown thus:

Existing Right-of-Way (RW) shown thus:

Crown Tenure shown thus:

Center Line of Shoofly / Potential New Road Construction shown thus:

Recreational Trail shown thus:

Non-Status Road shown thus:

MOTI, Permitted and Forest Service Road shown thus:

Numbered Highway shown thus:

Railway shown thus:

Hydrology (TRIM Data) shown thus:

Hydrology (TRIM Data) NCD/NVD shown thus:

Wetlands shown thus:

Riparian Management Zone (RMZ) shown thus:

Riparian Reserve Zone (RRZ) shown thus:

Potential Ancillary Site shown thus:

Fence Line shown thus:

Tree / Bush Line shown thus:

Forest Cut Block / Opening shown thus:

Shoofly Road shown thus:

Wildlife Tree Retention shown thus:

Woodlots shown thus:

Parks and Protected Areas shown thus:

Off Right-of-Way Crossing shown thus:

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Temporary Workspace (TWS) shown thus:

Log Deck shown thus:

Shoofly Road shown thus:

Layoutdown shown thus:

Log Storage Site shown thus:

Stockpile Site shown thus:

Alternate Right-of-Way (RW) shown thus:

Alternate Temporary Work Space (TWS) shown thus:

Alternate Log Deck shown thus:

Pipeline Construction Corridor shown thus:

Range Tenure shown thus:

Old Growth Management Area shown thus:

Agricultural Land Reserve (ALR) shown thus:

Ungulate Winter Range shown thus:

Mineral Claim / Lease shown thus:

Visual Sensitivity Boundary shown thus:

Wildlife Habitat shown thus:

Generic Well Symbol shown thus:

Proposed Block Valve shown thus:

Dwelling shown thus:

Pf's shown thus:

(Pf's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus:

Construction Plan Match Line shown thus:

Alignment Plan Match Line shown thus:

Preliminary Pipe Profile Chainage shown thus:

(Chainages shown are on ditch line.)

BCGS: 93K.003, 93K.004, 93K.005, 93K.006, 93K.016, 93K.017, 93K.018, 93K.019

EPASS No.: 10049254

NOTE: Water Course Crossing Information and New Cut / Existing Cut Information provided to Survey by Coastal GasLink Pipeline Ltd. for the Coastal GasLink Pipeline Project.

NOTE: Refer to Key Plan for Area Table Information.

REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
1	OCTOBER 8, 2014	- PLAN ISSUED	K.P.J.C.	R.D./K.L.

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8808 - 72nd Street  
Fort St. John, British Columbia  
Phone: (250)787-0356  
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PROJECT INFORMATION:  
THE PROPOSED PROJECT IS:  
- To be flagged at time of construction.  
- Not within the Agricultural Land Reserve (ALR)  
- Within the South West OGC Zone

NOTE:  
- Co-ordinates are UTM Grid NAD 83, Zone 10N, Reference Meridian 123°  
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THROUGH PRIVATE AND SURVEYED / UNSURVEYED CROWN LAND  
RANGE 5 COAST DISTRICT

SCALE - 1:5000

100 75 50 25 0 25 50 100 150 200 METRES

16442-08-ML-02-138

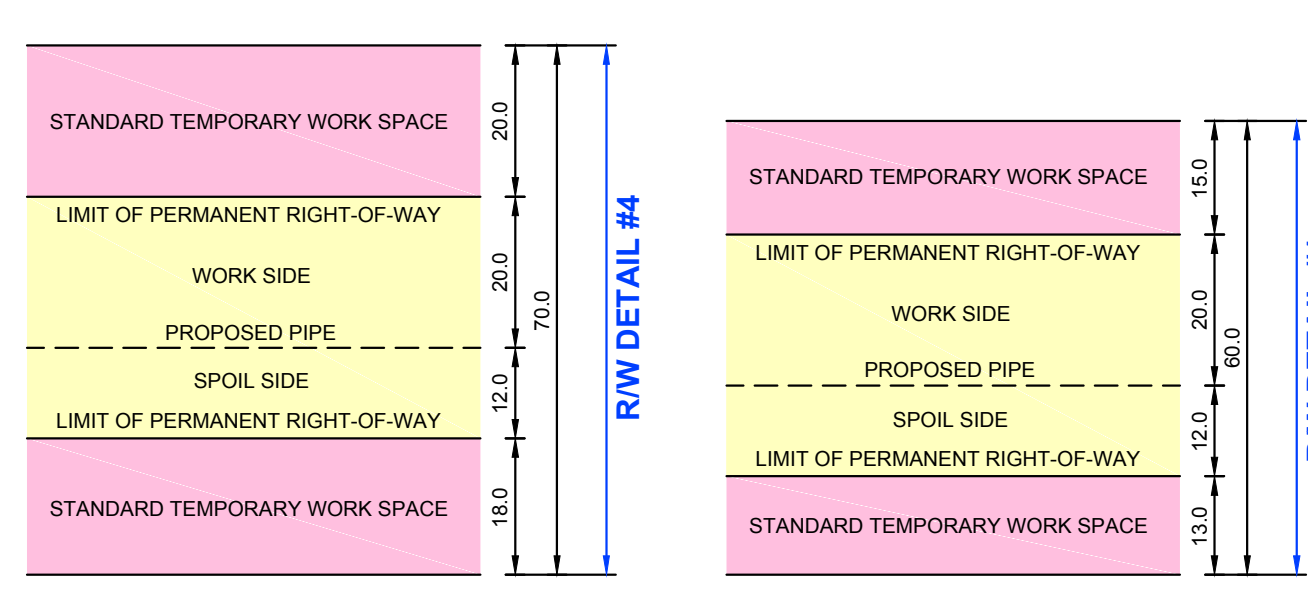
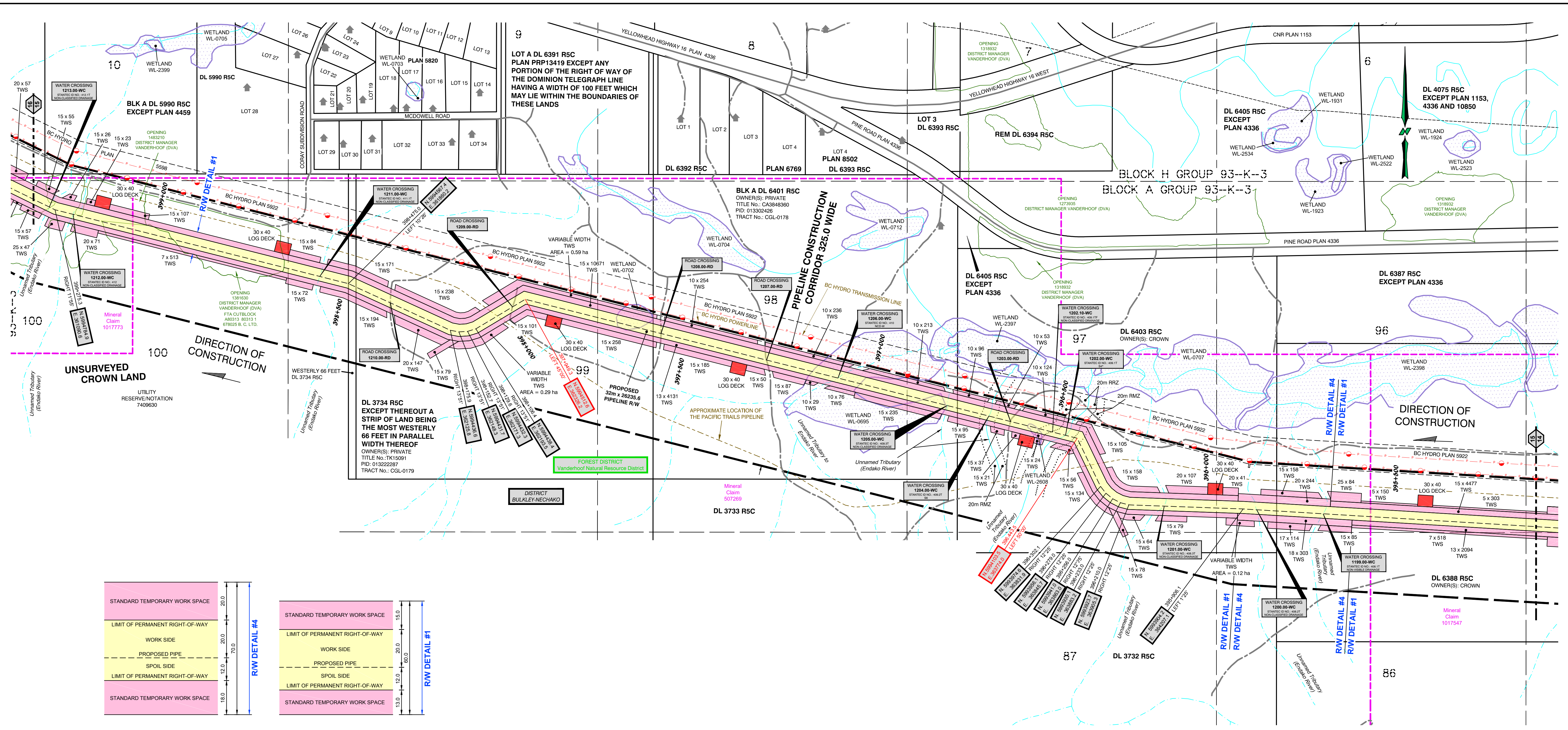
Sheet 14 of 20

Route Reference: RevE1

Document No. CGW4703-MCSL-G-MP-422-014

Oct 8, 2014

Rev 0



**CROSSING / REFERENCE DRAWINGS**

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
1199.00-WC	395 + 694	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-VISIBLE DRAINAGE - STANTEC ID NO. 408.1T	N = 5993988.5, E = 364418.0
1200.00-WC	395 + 670	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO. 408.2T	N = 5993900.9, E = 364242.7
1201.00-WC	396 + 116	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO. 408.3T	N = 5993917.6, E = 363988.6
1202.00-WC	396 + 476	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO. 408.4T	N = 5994112.1, E = 363743.2
1202.10-WC	396 + 511	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO. 409.1T	N = 5994121.7, E = 363709.5
1203.00-RD	396 + 631	CROWN	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N = 5994154.3, E = 363589.9
1204.00-WC	396 + 685	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO. 409.2T	N = 5994168.9, E = 363542.2
1205.00-WC	396 + 799	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO. 409.3T	N = 5994199.8, E = 363432.8
1206.00-WC	397 + 096	CROWN	WATER CROSSING - WETLAND - UNNAMED TRIBUTARY TO ENDAKO RIVER - NCD-W - STANTEC ID NO. 410	N = 5994280.8, E = 363146.4
1207.00-RD	397 + 288	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N = 5994327.7, E = 362962.5
1208.00-RD	397 + 572	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N = 5994410, E = 362889.2
1209.00-RD	397 + 989	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N = 5994493.4, E = 3628291.9
1210.00-RD	398 + 348	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N = 5994511.3, E = 361974.0
1211.00-WC	398 + 553	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO. 411.1T	N = 5994588.6, E = 361784.9
1212.00-WC	399 + 226	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO. 412	N = 5994771.4, E = 361138.2
1213.00-WC	399 + 292	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO. 412.1T	N = 5994792.5, E = 361075.8

**LEGEND:**

Proposed Pipeline shown thus: Pipeline Construction Corridor shown thus:

Buried Pipe shown thus: Range Tenure shown thus:

Power Pole shown thus: Agricultural Land Reserve (ALR) shown thus:

Overhead Power Line shown thus: Ungulate Winter Range shown thus:

Buried Cable shown thus: Mineral Claim / Lease shown thus:

Center Line of Shoofly / Potential New Road Construction shown thus: Visual Sensitivity Boundary shown thus:

Recreational Trail shown thus: Generic Well Symbol shown thus:

Non-Status Road shown thus: Proposed Block Valve shown thus:

MOTI, Permitted and Forest Service Road shown thus: Dwelling shown thus:

Numbered Highway shown thus: PIs shown thus:

Railway shown thus: (PIs Greater Than 14° Shown Red)

Hydrology (TRIM Data) shown thus: Change in Direction of Construction shown thus:

Hydrology (TRIM Data) NCD/NVD shown thus: Riparian Management Zone (RMZ) shown thus:

Wetlands shown thus: Riparian Reserve Zone (RRZ) shown thus:

Potential Ancillary Site shown thus: Fence Line shown thus:

Tree / Bush Line shown thus: Forest Cut Block / Opening shown thus:

Tree Farm License shown thus: Wildlife Tree Retention shown thus:

Woodlots shown thus: Parks and Protected Areas shown thus:

Permanent Right-of-Way (RW) shown thus: Temporary Workspace (TWS) shown thus:

Log Deck shown thus: Shoofly Road shown thus:

Laydown shown thus: Log Storage Site shown thus:

Stockpile Site shown thus: Alternate Right-of-Way (RW) shown thus:

Alternate Temporary Work Space (TWS) shown thus: Alternate Log Deck shown thus:

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**BCGS:** 93K.003, 93K.004, 93K.005, 93K.006, 93K.016, 93K.017, 93K.018, 93K.019

**EPASS No.:** 10049254

**NOTE:** Water Course Crossing Information and New Cut / Existing Cut Information provided to Survey by Coastal GasLink Pipeline Ltd. for the Coastal GasLink Pipeline Project.

**NOTE:** Refer to Key Plan for Area Table Information.

**REVISION / ISSUED**

No.	Date	Description	Drawn By	CKD By
1	OCTOBER 8, 2014	- PLAN ISSUED	K.P.J.C.	R.D./K.L.

**Coastal GasLink Pipeline Project**

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32.0 & 42.0 PIPELINE RIGHT OF WAY  
SECTION 5**

**FROM  
UNIT 80, BLOCK G, 93-K-1  
TO  
UNIT 3, BLOCK E, 93-K-3**

**THROUGH PRIVATE AND SURVEYED / UNSURVEYED CROWN LAND  
RANGE 5 COAST DISTRICT**

**SCALE - 1:5000**

**16442-08-ML-02-139**

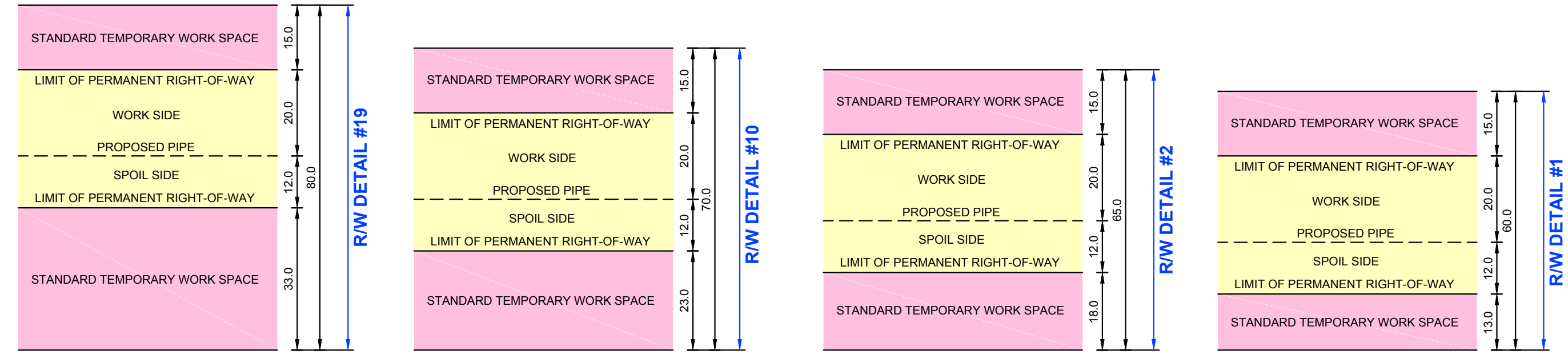
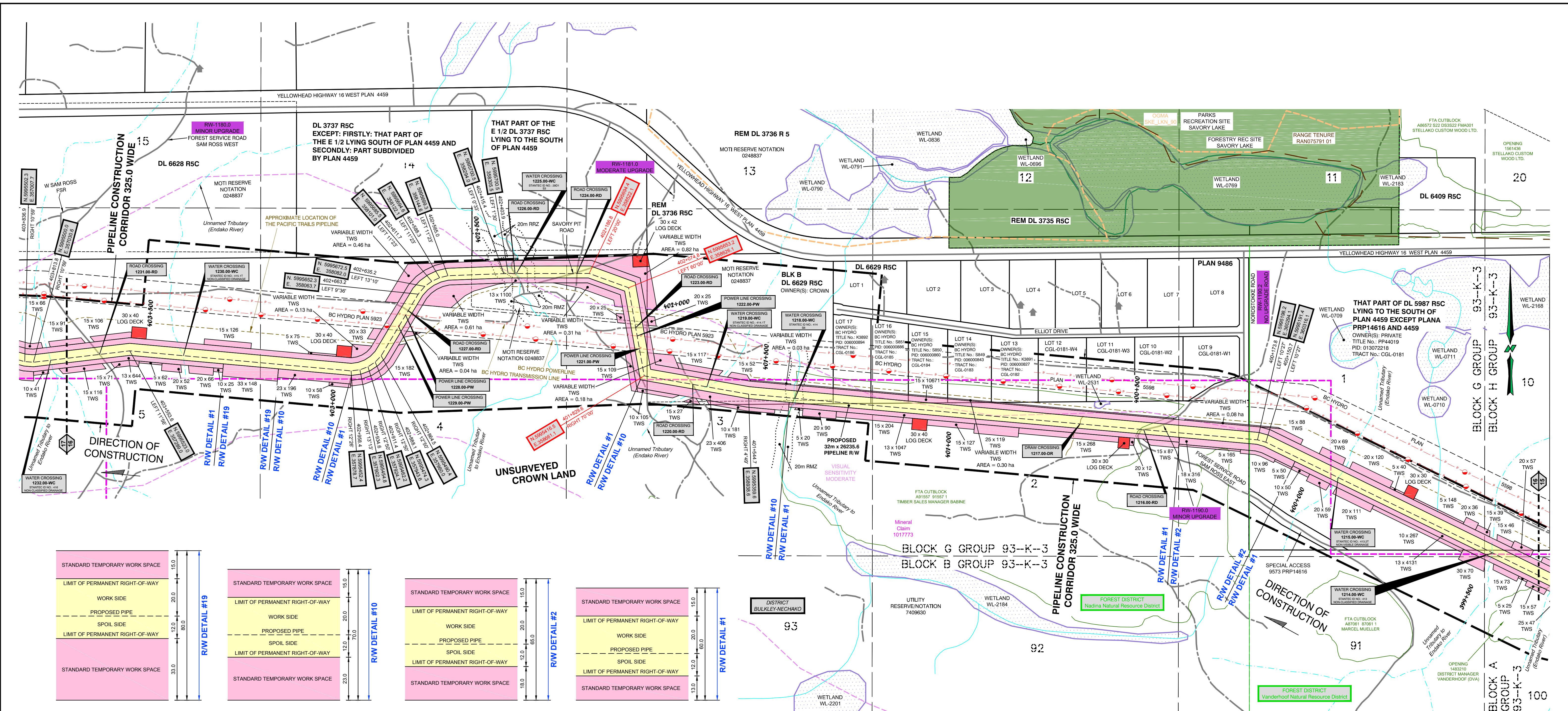
**Sheet 15 of 20**

**Route Reference: Rev E1**

**Document No. CGW4703-MCSL-G-MP-422-015**

**Oct 8, 2014**

**Rev 0**



Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
1214.0-WC	399+476	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ENDAKO RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO. 413	N=5994877.8, E=360913.4
1215.0-WC	399+936	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-VISIBLE DRAINAGE - STANTEC ID NO. 413.2T	N=5995091.4, E=360506.5
1216.0-RD	400+476	DISTRICT MANAGER NADINA (DND)	ROAD - FOREST SERVICE ROAD - FOREST TENURE - 9573 01 - SAM ROSS EAST - HIGH GRADE	N=5995233.8, E=359994.5
1217.0-RD	400+651	CROWN	DRAW	N=5995254.5, E=359821.0
1218.0-WC	401+419	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ENDAKO RIVER - 56 - STANTEC ID NO. 414	N=5995344.8, E=359902.0
1219.0-WC	401+658	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO. 414.1T	N=5995382.3, E=359827.6
1220.0-RD	401+697	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=5995390.0, E=359789.9
1221.0-PW	401+907	BC HYDRO	POWER LINE - OVERHEAD - 3 WIRES - HEIGHT: +/- 12.0 - SURVEYED RIGHT OF WAY - PLAN NO. 5923	N=5995489.7, E=359650.2
1222.0-PW	401+942	BC HYDRO	POWER LINE - OVERHEAD - 3 WIRES - HEIGHT: +/- 17.4 - SURVEYED RIGHT OF WAY - PLAN NO. 5923	N=5995523.5, E=359645.2
1223.0-RD	401+964	BC HYDRO	ROAD - NON-STATUS ROAD - ACCESS - POWERLINE ACCESS - TRAIL	N=5995544.7, E=359864.1
1224.0-RD	402+217	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=5995696.2, E=359491.9
1225.0-WC	402+382	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ENDAKO RIVER - 53 - STANTEC ID NO. 29D1	N=5995669.8, E=359325.5
1226.0-RD	402+385	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=5995699.9, E=3598324.0
1227.0-RD	402+715	BC HYDRO	ROAD - NON-STATUS ROAD - ACCESS - POWERLINE ACCESS - TRAIL	N=59959610.7, E=358037.0
1228.0-PW	402+732	BC HYDRO	POWER LINE - OVERHEAD - 12 WIRES - HEIGHT: +/- 20.7 - SURVEYED RIGHT OF WAY - PLAN NO. 5923	N=5995997.2, E=358028.4
1229.0-PW	402+770	BC HYDRO	POWER LINE - OVERHEAD - 3 WIRES - HEIGHT: +/- 10.2 - SURVEYED RIGHT OF WAY - PLAN NO. 5923	N=5995956.8, E=359008.9
1230.0-WC	403+409	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO. 415.1T	N=5995505.8, E=357432.0
1231.0-RD	403+634	DISTRICT MANAGER NADINA (DND)	ROAD - FOREST SERVICE ROAD - FOREST TENURE - 9469 01 - SAM ROSS WEST - HIGH GRADE	N=5995515.8, E=357208.6

**LEGEND:**

Proposed Pipeline shown thus:

Buried Pipe shown thus:

Power Pole shown thus:

Overhead Power Line shown thus:

Buried Cable shown thus:

Buried or Overhead Phone Cable shown thus:

Existing Well Site and Access shown thus:

Existing Right-of-Way (RW) shown thus:

Crown Tenure shown thus:

Center Line of Shoofly / Potential New Road Construction shown thus:

Recreational Trail shown thus:

Non-Status Road shown thus:

MOTI, Permitted and Forest Service Road shown thus:

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**EPASS No.:** 10049254

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**REVISION / ISSUED**

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1	OCTOBER 8, 2014	- PLAN ISSUED	K.P.J.C.	R.D./K.L.

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**NOTE:**

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**COASTAL GASLINK PIPELINE LTD.**

**CONSTRUCTION PLAN SHOWING**  
**32.0 & 42.0 PIPELINE RIGHT OF WAY**  
**SECTION 5**

**FROM**  
UNIT 80, BLOCK G, 93-K-1  
**TO**  
UNIT 3, BLOCK E, 93-K-3

**THROUGH PRIVATE AND SURVEYED / UNSURVEYED CROWN LAND**  
**RANGE 5 COAST DISTRICT**

**SCALE - 1:5000**

**16442-08-ML-02-140**

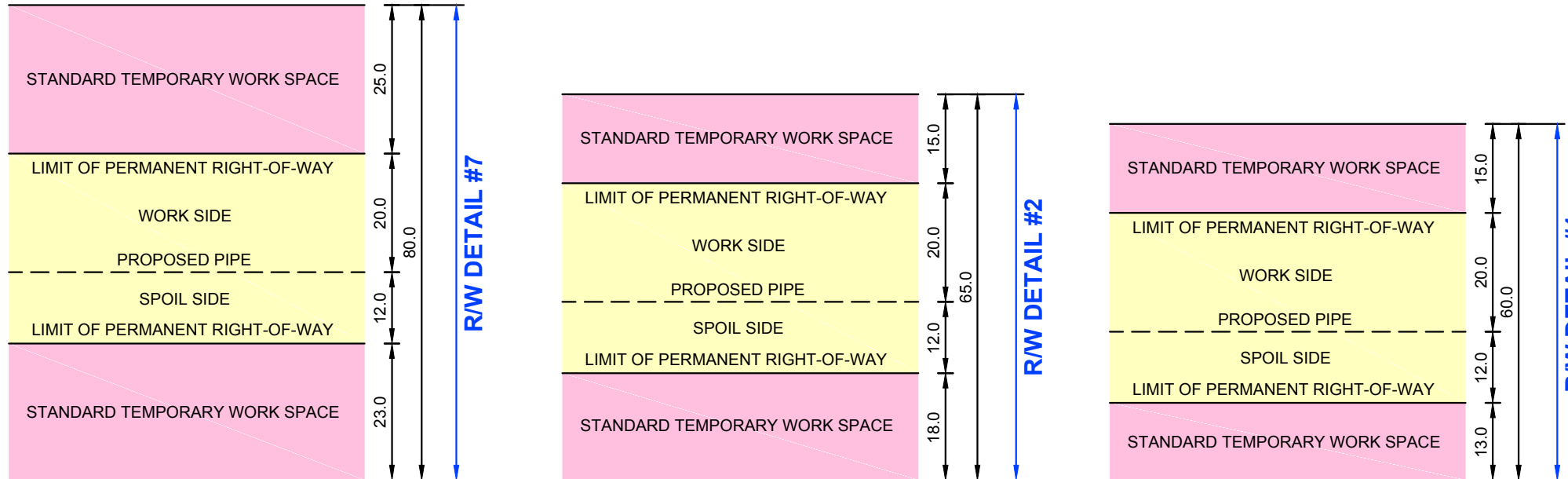
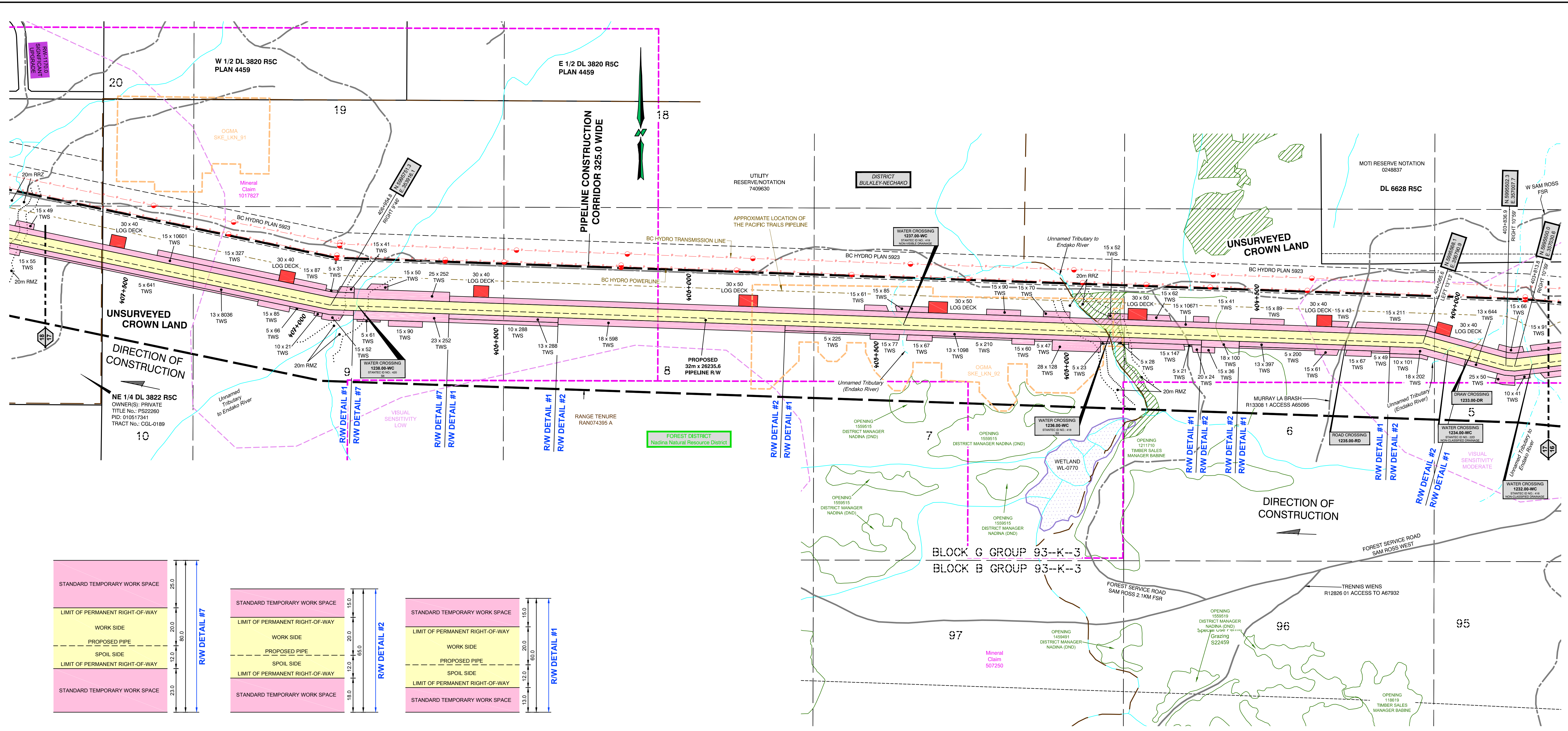
**Sheet 16 of 20**

**Route Reference: RevE1**

**Document No. CGW4703-MCSL-G-MP-422-016**

**Oct 8, 2014**

**Rev 0**



CROSSING / REFERENCE DRAWINGS				
Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
1232.00-WC	403+767	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ENDAKO RIVER - NON-VISIBLE DRAINAGE - STANTEC ID NO.: 416	N=5995504.1, E=357079.9
1233.00-DR	403+936	CROWN	DRAW	N=5995530.7, E=356913.9
1234.00-WC	403+996	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-VISIBLE DRAINAGE - STANTEC ID NO.: 22D	N=5995548.1, E=356856.6
1235.00-RD	404+268	MURRAY LA BRASH	ROAD - PERMITTED ROAD - FOREST TENURE - R13308 1 - ACCESS A65095 - TRAIL	N=5995580.9, E=356589.4
1236.00-WC	404+892	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ENDAKO RIVER - S3 - STANTEC ID NO.: 418	N=5995620.4, E=355968.6
1237.00-WC	405+439	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (ENDAKO RIVER) - NON-VISIBLE DRAINAGE - STANTEC ID NO.: 419	N=5995653.3, E=355422.0
1238.00-WC	406+882	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ENDAKO RIVER - S6 - STANTEC ID NO.: 420	N=5995746.7, E=353988.3

**LEGEND:**

Proposed Pipeline shown thus:

Buried Pipe shown thus:

Power Pole shown thus:

Overhead Power Line shown thus:

Buried Cable shown thus:

Buried or Overhead Phone Cable shown thus:

Existing Well Site and Access shown thus:

Existing Right-of-Way (RW) shown thus:

Crown Tenure shown thus:

Center Line of Shoofly / Potential New Road Construction shown thus:

Recreational Trail shown thus:

Non-Status Road shown thus:

MOTI, Permitted and Forest Service Road shown thus:

Stockpile Site shown thus:

Potential Ancillary Site shown thus:

Fence Line shown thus:

Tree / Bush Line shown thus:

Forest Cut Block / Opening shown thus:

Shoofly Road shown thus:

Laydown shown thus:

Log Storage Site shown thus:

Stockpile Site shown thus:

Potential Ancillary Site shown thus:

Alternate Right-of-Way (RW) shown thus:

Alternate Temporary Work Space (TWS) shown thus:

Alternate Log Deck shown thus:

Pipeline Construction Corridor shown thus:

Range Tenure shown thus:

Old Growth Management Area shown thus:

Agricultural Land Reserve (ALR) shown thus:

Ungulate Winter Range shown thus:

Mineral Claim / Lease shown thus:

Visual Sensitivity Boundary shown thus:

Wildlife Habitat shown thus:

Generic Well Symbol shown thus:

Proposed Block Valve shown thus:

Dwelling shown thus:

PfIs shown thus:

(PfIs Greater Than 14° Shown Red)

Change in Direction of Construction shown thus:

Construction Plan Match Line shown thus:

Alignment Plan Match Line shown thus:

Off Right-of-Way Crossing shown thus:

Preliminary Pipe Profile Chainage shown thus:

(Chainages shown are on ditch line.)

**BCGS:** 93K.003, 93K.004, 93K.005, 93K.006, 93K.016, 93K.017, 93K.018, 93K.019

**EPASS No.:** 10049254

**NOTE:** Water Course Crossing Information and New Cut / Existing Cut Information provided to Survey by Coastal GasLink Pipeline Ltd. for the Coastal GasLink Pipeline Project.

**NOTE:** Refer to Key Plan for Area Table Information.

**NOTE:** The information shown on this plan is obtained from various sources including the Government of British Columbia. Information from these sources may change without notice and may not reflect the status as shown on this plan. McElhanney takes no responsibility for the accuracy or completeness of this information, spatially or otherwise.

**PROJECT INFORMATION:**

THE PROPOSED PROJECT IS:

- To be flagged at time of construction.
- Not within the Agricultural Land Reserve (ALR)
- Within the South West OGC Zone

**NOTE:**

- Co-ordinates are UTM Grid NAD 83, Zone 10N, Reference Meridian 123°
- Distances are ground and in metres and decimals thereof

**NOTE:** Positions of buried facilities shown are derived from interpretations of signals from electronic devices. Reception of electronic signals is subjected to interference and has limitations, therefore it should not be assumed that all buried facilities are shown, and facilities which are shown should not be construed as "located" until physically exposed. All underground installations should be marked by the respective authorities prior to excavation or construction.

British Columbia One Call: 1-800-474-6886

REVISION / ISSUED				
No.	Date	Description	Drawn By	CKD By
1	OCTOBER 8, 2014	- PLAN ISSUED	K.P.J.C.	R.D./K.L.

**McELHANNEY**  
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Fort St. John, British Columbia  
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3111-21422

**Coastal GasLink Pipeline Project**

**TransCanada**  
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**CONSTRUCTION PLAN SHOWING**  
**32.0 & 42.0 PIPELINE RIGHT OF WAY**  
**SECTION 5**

**FROM**  
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**TO**  
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**RANGE 5 COAST DISTRICT**

**SCALE - 1:5000**

**16442-08-ML-02-141**

**Sheet 17 of 20**

**Route Reference: RevE1**

**Document No. CGW4703-MCSL-G-MP-422-017**

**Oct 8, 2014**

**Rev 0**