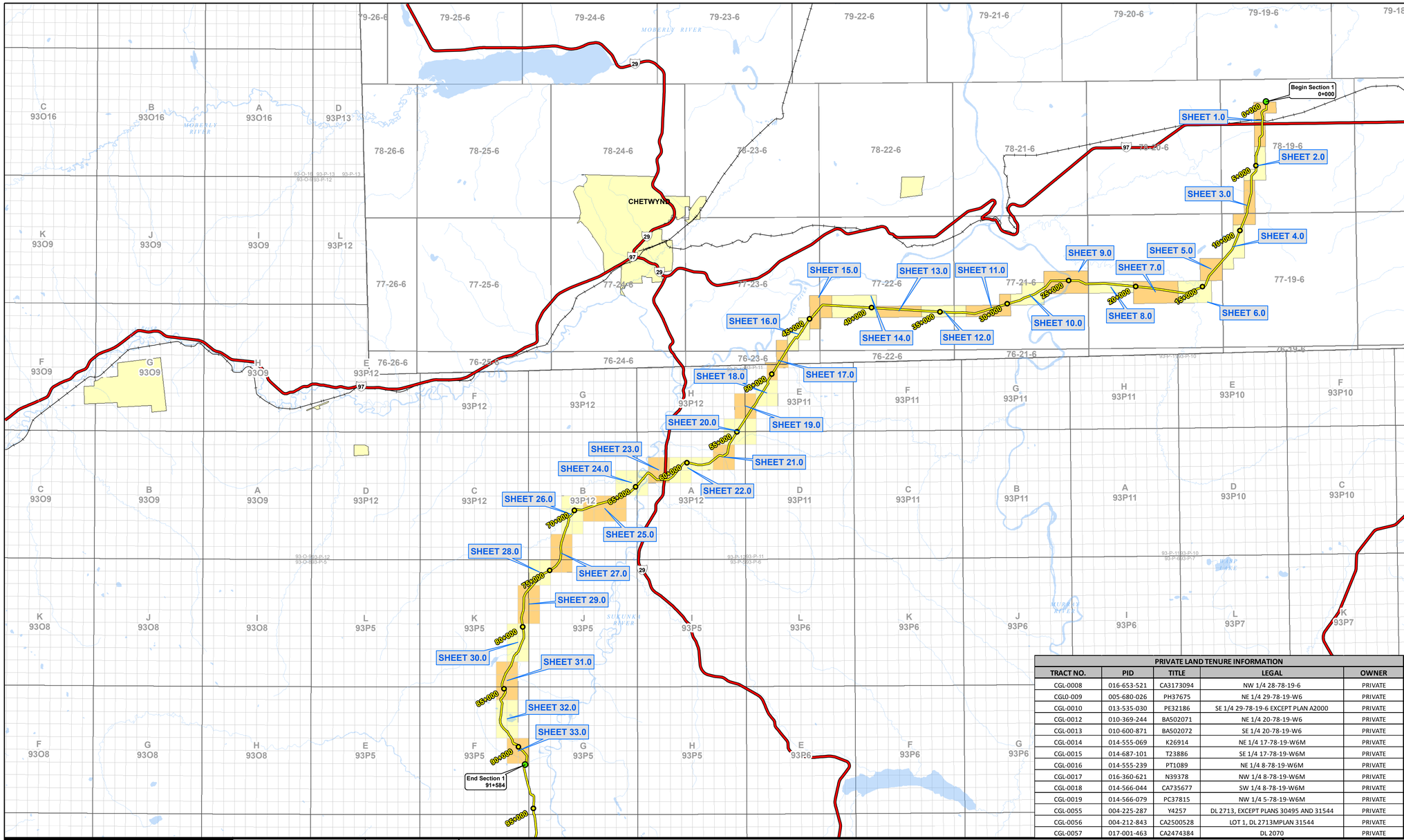
Coastal GasLink
Pipeline Project

TransCanada
In business to deliver

CONSTRUCTION PLANS SHOWING
32.0 & 42.0 PIPELINE RIGHT OF WAY
SECTION 1
FROM
NW 1/4 Sec28, Tp 78, R19, W6M
TO
UNIT 31, BLOCK F, 93-P-5
THROUGH PRIVATE & UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT
REV 1

Document No.: CGE-4703-MSI-G-MP-190-COVER
EPASS No. : 10049222

Nov. 14, 2014



SEGMENT	FROM	TO	PIPELINE LENGTH (km)	TOTAL AREA (ha)
1	NW 28-78-19-6	SE 24-77-21-6	24.23	186.30
2	SE 24-77-21-6	SW 23-77-21-6	2.12	11.91
3	SW 23-77-21-6	d-31-F/93-P-5	65.24	599.03
4 (ALTERNATE)	SE 24-77-21-6	SW 23-77-21-6	2.10	16.40

NOTE: ANCILLARY SITES HAVE BEEN COMBINED IN THE EPASS SUBMISSION FILE
AOA-TEMP: TEMP. WORKSPACE, STOCKPILE SITES, LAYDOWN AREAS
AOA-DECK: LOG DECKS, LOG STORAGE SITES

REFERENCE TABLE OF AREAS REQUIRED WITHIN THE PEACE RIVER FOREST DISTRICT (CROWN LAND)

CROWN LAND	NEW CUT (ha)	EXISTING CLEARING (ha)	TOTAL (ha)
PIPELINE R/W	217.34	46.61	263.95
TEMP. WORKSPACE	337.68	63.45	401.13
SHOOFLY	42.59	0.00	42.59
LOG DECK	19.76	2.29	22.05
LOG STORAGE SITES	0.00	0.00	0.00
LAYDOWN AREAS	0.00	0.41	0.41
STOCKPILE SITES	0.00	0.00	0.00
PEACE RIVER FOREST DISTRICT TOTAL	**617.37**	**112.76**	**730.13**

REFERENCE TABLE OF AREAS REQUIRED WITHIN WOODLOT W1790 1 (CROWN LAND)

WOODLOT W1790 1	NEW CUT (ha)	EXISTING CLEARING (ha)	TOTAL (ha)
PIPELINE R/W	0.25	1.76	2.01
TEMP. WORKSPACE	0.22	2.54	2.76
LOG DECK	0	0.12	0.12
WOODLOT W1790 1 TOTAL	**0.47**	**4.42**	**4.89**
		TOTAL CROWN LAND DISTURBANCE	**735.02**

REFERENCE TABLE OF AREAS REQUIRED WITHIN PRIVATE LAND

PRIVATE LAND	NEW CUT (ha)	EXISTING CLEARING (ha)	TOTAL (ha)
PIPELINE R/W	7.01	23.46	30.47
TEMP. WORKSPACE	10.48	35.28	45.76
SHOOFLY	0.00	0.00	0.00
LOG DECK	0.35	0.28	0.63
LOG STORAGE SITES	0.00	0.00	0.00
LAYDOWN AREAS	0.01	1.66	1.67
STOCKPILE SITES	0.00	0.00	0.00
PRIVATE LAND TOTAL	**17.85**	**60.68**	**78.53**

REFERENCE TABLE OF AREAS REQUIRED WITHIN RAILROADS (PRIVATE LAND)

RAILROAD	NEW CUT (ha)	EXISTING CLEARING (ha)	TOTAL (ha)
PIPELINE R/W	0.00	0.10	0.10
RAILROAD TOTAL	**0.00**	**0.10**	**0.10**
		TOTAL PRIVATE LAND DISTURBANCE	**78.63 ha**
		TOTAL LAND DISTURBANCE	**813.64 ha**

PIPELINE R/W AREA WITHIN MOTI ROADS = 0.59 ha
PIPELINE CONSTRUCTION CORRIDOR AREA = 1906.59ha

PRIVATE LAND TENURE INFORMATION / TABLE OF AREAS REQUIRED WITHIN PRIVATE LAND

TRACT NO.	PID	TITLE	LEGAL	OWNER	PIPELINE R/W		TEMP. WORKSPACE		LOG DECK		LAYDOWN AREAS	
CGL-0008	016-653-521	CA3173094	NW 1/4 28-78-19-6	PRIVATE	2.12 ha	5.25 Ac	2.49 ha	6.15 Ac	0.00 ha	0.00 Ac	1.67 ha	4.13 Ac
CGL0-009	005-680-026	PH37675	NE 1/4 29-78-19-W6	PRIVATE	1.01 ha	2.49 Ac	1.87 ha	4.63 Ac	0.00 ha	0.00 Ac	0.00 ha	0.00 Ac
CGL-0010	013-535-030	PE32186	SE 1/4 29-78-19-6 EXCEPT PLAN A2000	PRIVATE	2.44 ha	6.02 Ac	3.63 ha	8.97 Ac	0.09 ha	0.22 Ac	0.00 ha	0.00 Ac
CGL-0012	010-369-244	BA502071	NE 1/4 20-78-19-W6	PRIVATE	2.53 ha	6.25 Ac	3.81 ha	9.41 Ac	0.15 ha	0.37 Ac	0.00 ha	0.00 Ac
CGL-0013	010-600-871	BA502072	SE 1/4 20-78-19-W6	PRIVATE	2.84 ha	7.02 Ac	4.26 ha	10.53 Ac	0.00 ha	0.00 Ac	0.00 ha	0.00 Ac
CGL-0014	014-555-069	K26914	NE 1/4 17-78-19-W6M	PRIVATE	2.71 ha	6.69 Ac	2.89 ha	7.13 Ac	0.00 ha	0.00 Ac	0.00 ha	0.00 Ac
CGL-0015	014-687-101	T23886	SE 1/4 17-78-19-W6M	PRIVATE	2.54 ha	6.28 Ac	3.50 ha	8.65 Ac	0.00 ha	0.00 Ac	0.00 ha	0.00 Ac
CGL-0016	014-555-239	PT1089	NE 1/4 8-78-19-W6M	PRIVATE	1.08 ha	2.66 Ac	2.29 ha	5.66 Ac	0.00 ha	0.00 Ac	0.00 ha	0.00 Ac
CGL-0017	016-360-621	N39378	NW 1/4 8-78-19-W6M	PRIVATE	1.93 ha	4.76 Ac	2.48 ha	6.13 Ac	0.00 ha	0.00 Ac	0.00 ha	0.00 Ac
CGL-0018	014-566-044	CA735677	SW 1/4 8-78-19-W6M	PRIVATE	2.58 ha	6.37 Ac	3.30 ha	8.15 Ac	0.00 ha	0.00 Ac	0.00 ha	0.00 Ac
CGL-0019	014-566-079	PC37815	NW 1/4 5-78-19-W6M	PRIVATE	2.65 ha	6.54 Ac	3.40 ha	8.40 Ac	0.00 ha	0.00 Ac	0.00 ha	0.00 Ac
CGL-0055	004-225-287	Y4257	DL 2713, EXCEPT PLANS 30495 AND 31544	PRIVATE	0.63 ha	1.56 Ac	0.85 ha	2.09 Ac	0.00 ha	0.00 Ac	0.00 ha	0.00 Ac
CGL-0056	004-212-843	CA2500528	LOT 1, DL 2713MPLAN 31544	PRIVATE	0.68 ha	1.68 Ac	1.08 ha	2.67 Ac	0.12 ha	0.30 Ac	0.00 ha	0.00 Ac
CGL-0057	017-001-463	CA2474384	DL 2070	PRIVATE	4.77 ha	11.79 Ac	9.94 ha	24.56 Ac	0.27 ha	0.67 Ac	0.00 ha	0.00 Ac

REVISION	KEY PLAN	DATE
1	Issued Key Plan.	Nov. 14, 2014

REVISION	SHEET No.	DATE
0	SHEET 1.0	Oct. 6, 2014
0	SHEET 2.0	Oct. 6, 2014
0	SHEET 3.0	Oct. 6, 2014
0	SHEET 4.0	Oct. 6, 2014
0	SHEET 5.0	Oct. 6, 2014
0	SHEET 6.0	Oct. 6, 2014
0	SHEET 7.0	Oct. 6, 2014
0	SHEET 8.0	Oct. 6, 2014
0	SHEET 9.0	Oct. 6, 2014
0	SHEET 10.0	Oct. 6, 2014
0	SHEET 11.0	Oct. 6, 2014
0	SHEET 12.0	Oct. 6, 2014
0	SHEET 13.0	Oct. 6, 2014
0	SHEET 14.0	Oct. 6, 2014
0	SHEET 15.0	Oct. 6, 2014
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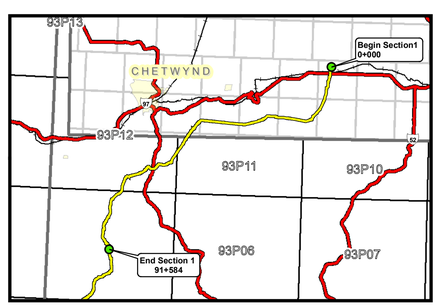
0	SHEET 19.0	Oct. 6, 2014
0	SHEET 20.0	Oct. 6, 2014
0	SHEET 21.0	Oct. 6, 2014
0	SHEET 22.0	Oct. 6, 2014
1	SHEET 23.0	Nov. 12, 2014
0	SHEET 24.0	Oct. 6, 2014
0	SHEET 25.0	Oct. 6, 2014
0	SHEET 26.0	Oct. 6, 2014
0	SHEET 27.0	Oct. 6, 2014
0	SHEET 28.0	Oct. 6, 2014
0	SHEET 29.0	Oct. 6, 2014
0	SHEET 30.0	Oct. 6, 2014
0	SHEET 31.0	Oct. 6, 2014
0	SHEET 32.0	Oct. 6, 2014
0	SHEET 33.0	Oct. 6, 2014



1:750,000

LOCATION DETAIL

Legend

- Primary Highway
- Railways
- Lake / Water Body
- River / Creek
- Coastal GasLink Pipeline
- Section Begin / End Points
- City / Town
- 0+000 Preliminary Pipe Profile Chainage

EPASS No.: 10049222

MIDWEST SURVEYS LAND SURVEYING LTD.
11003 Alaska Road
Fort St. John, BC V1J 6P3
Tel: 250-785-3902
IB-0015-12

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CONSTRUCTION PLANS SHOWING
32.0 & 42.0 PIPELINE RIGHT OF WAY
SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE & UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE =1:150,000 (0 1.5 3 6 9 Km)

Route Reference: CGL_Route_RevE1 — Nov. 14, 2014

Document No. CGE-4703-MSI-MP-190-000 — Rev 1

CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
001.00-RD	0+680.8	MOTI	ROAD - MOTI ROAD - ROAD ALLOWANCE - ROAD 269 - HIGH GRADE	N=6184755.8, E=631835.6
002.00-RD	0+793.0	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N=6184714.3, E=631731.6
003.00-PL	0+886.3	SHELL CANADA LTD.	PIPELINE - BURIED - PLAN EPP21627 - DEPTH: +/-1.8 - SUBSTANCE: NATURAL GAS - SWEET	N=6184643.5, E=631672.0
004.00-RD	1+002.0	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N=6184543.6, E=631618.7
005.00-RR	1+526.2	BC RAILWAY COMPANY	RAILROAD - 1 TRACK - PLAN A2000	N=6184032.6, E=631679.9
006.00-WC	1+761.7	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO DAY CREEK - NON-VISIBLE CHANNEL - STANTEC ID NO.: 1C	N=6183799.1, E=631660.7
007.00-PW	1+798.6	BC HYDRO	POWER LINE - OVERHEAD - 2 WIRES - HEIGHT: +/- 6.4 - 25 KV	N=6183762.2, E=631661.9
008.00-CM	1+798.6	TELUS	COMMUNICATION LINE - OVERHEAD - PHONE - HEIGHT: +/- 5.1	N=6183762.2, E=631661.9
009.00-RD	1+828.0	MOTI	ROAD - NUMBERED HIGHWAY - ROAD PLAN - No. 97 - PLAN H309 - PAVED	N=6183732.9, E=631662.7
010.00-CM	1+851.1	TELUS	COMMUNICATION LINE - BURIED - PHONE - DEPTH: +/- 0.6	N=6183709.8, E=631663.5
011.00-CM	1+854.1	TELUS	COMMUNICATION LINE - BURIED - PHONE - DEPTH: +/- 0.8	N=6183706.8, E=631663.6
012.00-WC	2+011.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO DAY CREEK - NON-VISIBLE CHANNEL - STANTEC ID NO.: 2C	N=6183549.4, E=631668.4
013.00-WC	2+163.3	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (DAY CREEK) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 1.2 T	N=6183398.5, E=631673.0
014.00-RD	2+276.4	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N=6183285.7, E=631676.5
015.00-RD	2+562.2	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N=6183000.4, E=631685.2
016.00-RD	3+144.8	SHELL CANADA LTD.	ROAD - PERMITTED ROAD - ACCESS - HIGH GRADE	N=6182495.2, E=631488.8

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 (R/W) 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:
Draws shown thus:
Wetlands shown thus:
Riparian Management Zone (RMZ) shown thus:
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Potential Ancillary Site shown thus:
Fence Line shown thus:
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:
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Shoofly Road shown thus:
Laydown shown thus:
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Stockpile Site shown thus:
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Mineral Claim / Lease shown thus:
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Wildlife Habitat shown thus:
Generic Well Symbol shown thus:
Proposed Block Valve shown thus:
Dwelling shown thus:

PI's shown thus: 2+000.0 Right 10°00' N. 66628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 / 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: 0+000
(Chainages shown are on ditch line.)

MIDWEST SURVEYS LAND SURVEYING LTD.
11003 Alaska Road
Fort St. John, BC V1J 6P3
Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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. Midwest 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.
- Partially within the Agricultural Land Reserve (ALR)
- Within the South East 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 subject 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
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

TransCanada In business to deliver

COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY
SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200 METRES)

16442-08-ML-02-001

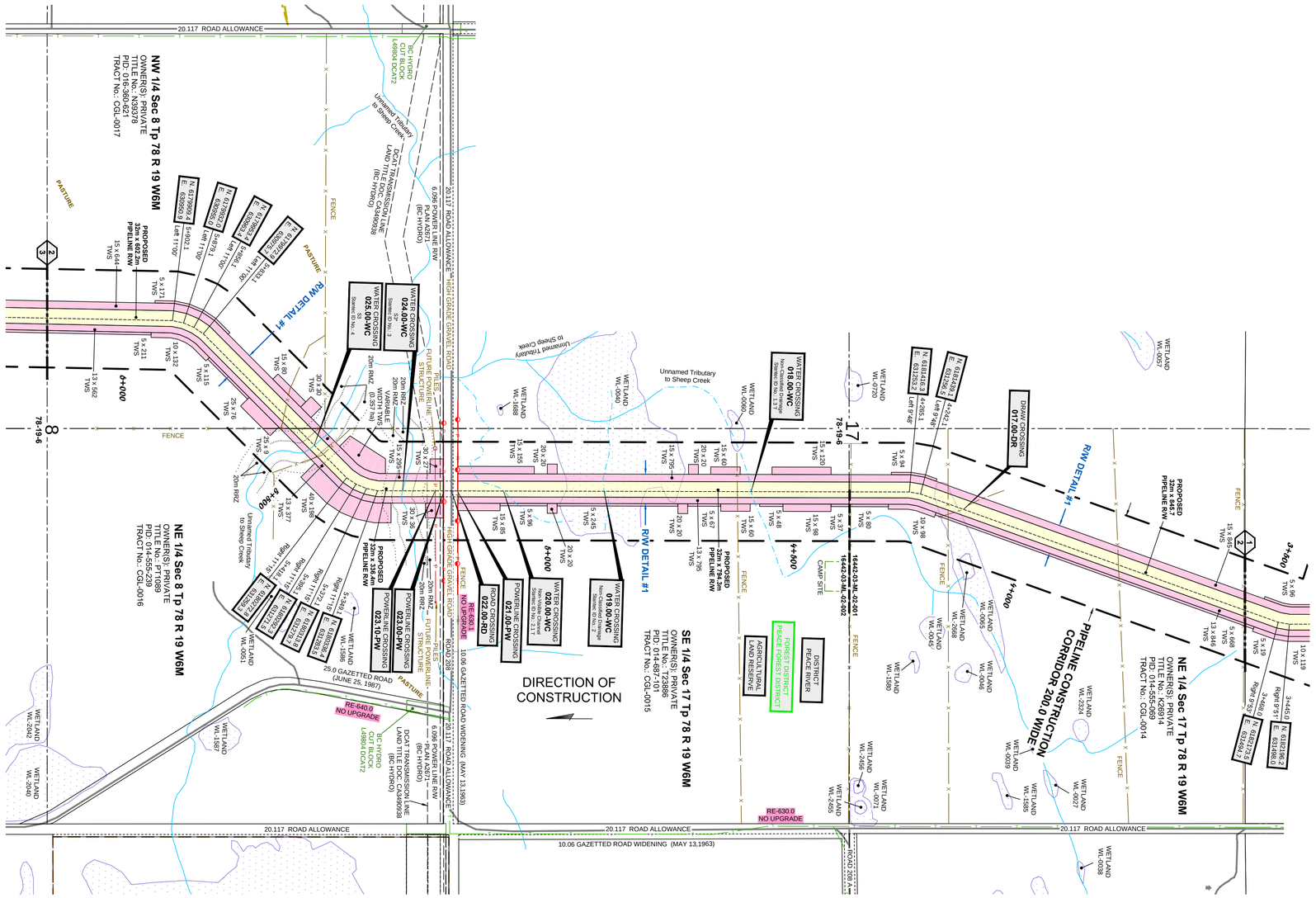
Sheet 1 of 33

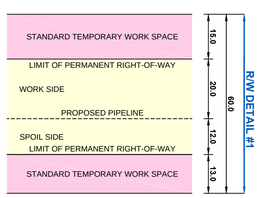
Route Reference: RevE1

Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-001

Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
017.00-DR	4+148.9	CROWN	DRAW	N=6181527.3, E=631285.1
018.00-WC	4+587.1	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SHEEP CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 1.3 T	N=6181095.1, E=631262.2
019.00-WC	4+886.0	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SHEEP CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 2	N=6180796.5, E=631270.6
020.00-WC	5+090.5	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SHEEP CREEK - NON-VISIBLE CHANNEL - STANTEC ID NO.: 2.1 T	N=6180592.3, E=631276.4
021.00-PW	5+184.2	BC HYDRO	POWER LINE - OVERHEAD - 2 WIRES - HEIGHT: +/- 7.4 - 25 KV	N=6180498.6, E=631279.0
022.00-RD	5+199.2	MOTI	ROAD - MOTI ROAD - ROAD ALLOWANCE - ROAD 208 - HIGH GRADE	N=6180483.7, E=631279.4
023.00-PW	5+211.8	BC HYDRO	POWER LINE - OVERHEAD - 3 WIRE - HEIGHT: +/-11.7 - PLAN A2671 - 138 KV	N=6180471.0, E=631279.8
023.10-PW	5+231.8	BC HYDRO	POWER LINE - NOT CONSTRUCTED - PLAN No. CA3490938	N=6180451.0, E=631280.3
024.00-WC	5+297.3	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SHEEP CREEK - S3* - STANTEC ID NO.: 3	N=6180387.1, E=631282.1
025.00-WC	5+512.5	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SHEEP CREEK - S3 - STANTEC ID NO.: 4	N=6180204.9, E=631195.1

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus:
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(PI's Greater Than 14° Shown Red)

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Construction Plan Match Line shown thus: 1 2

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Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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EPASS No.: 10049222

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THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-002 | Sheet 2 of 33

Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-002 | Rev 0

CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
026.00-WC	6+954.6	CROWN	WATER CROSSING - WATERCOURSE - SHEEP CREEK - S3* - STANTEC ID NO.: 5	N=6178858.3, E=630962.2
027.00-RD	7+223.8	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N=6178593.3, E=630933.2
028.00-RD	7+804.0	DISTRICT MANAGER PEACE (DPC)	ROAD - FOREST SERVICE ROAD - FOREST TENURE - FSR 8020 02 - GROUNDBIRCH FSR BRANCH 2 - HIGH GRADE	N=6178028.4, E=630802.3
029.00-PL	8+448.5	SHELL CANADA LTD.	PIPELINE - BURIED - UNREG PLAN EPP23935 - DEPTH: +/- 1.9 - SUBSTANCE: NATURAL GAS - SWEET	N=6177398.5, E=630691.5
030.00-WC	9+190.1	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SHEEP CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 5.1 T	N=6176699.4, E=630476.7

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) 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:
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: X
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4

(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) *0+000*

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Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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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REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

TransCanada In business to deliver

COASTAL GASLINK PIPELINE LTD.

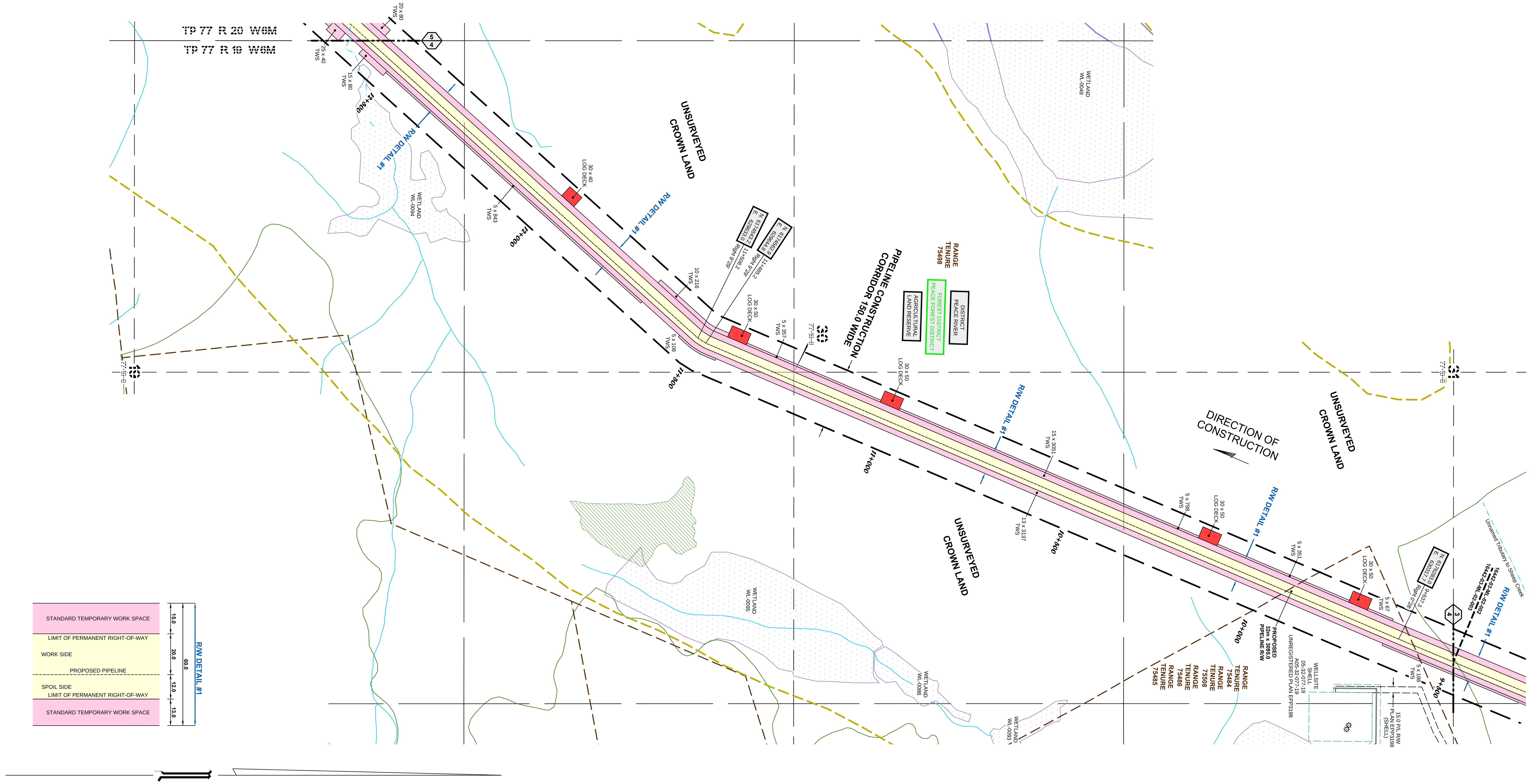
CONSTRUCTION PLAN SHOWING

26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200 METRES)	16442-08-ML-02-003	Sheet 3 of 33
Route Reference: RevE1		Oct 6, 2014
Document No. CGE4703-MSI-G-MP-190-003		Rev 0



CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10

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 (R/W) 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:
- 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:
- Tree Farm Licence shown thus:
- Wildlife Tree Retention shown thus:
- Woodlots shown thus:
- Parks and Protected Areas shown thus:
- Permanent Right-of-Way (R/W) shown thus:
- Temporary Work Space (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 (R/W) 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:
- PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
- (PI's Greater Than 14° Shown Red)
- Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4
- Construction Plan Match Line shown thus: 1 / 2
- Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX
- Off Right-of-Way Crossing shown thus: XXX-A
- Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) *0+000*

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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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Tel: 250-785-3902
IB-0015-12

REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

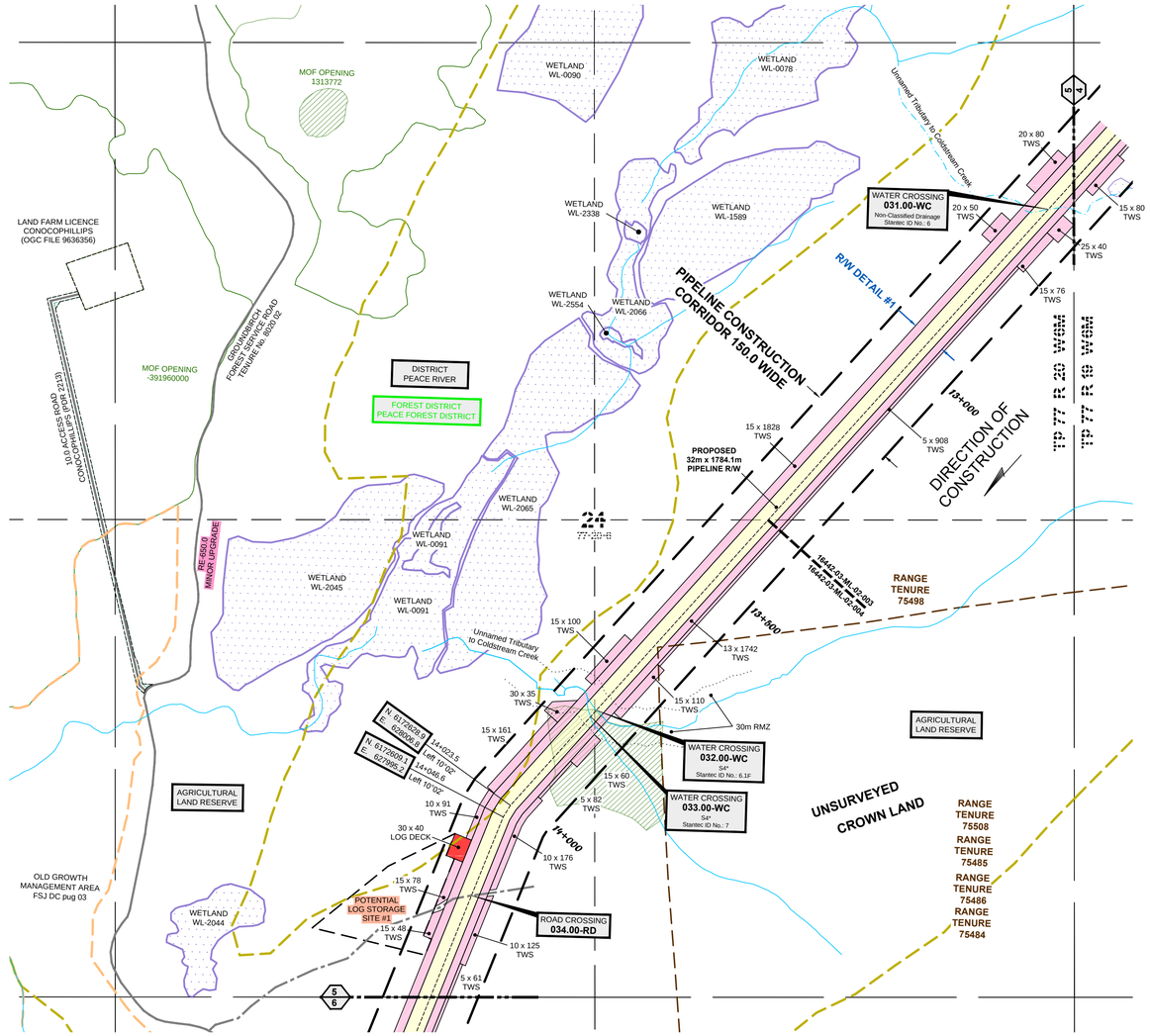
TransCanada In business to deliver

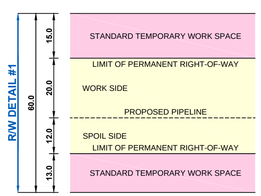
COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200 METRES)	16442-08-ML-02-004	Sheet 4 of 33
Route Reference: RevE1		Oct 6, 2014
Document No. CGE4703-MSI-G-MP-190-004		Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
031.00-WC	12+661.3	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO COLDSTREAM CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 6	N=6173665.5, E=628887.4
032.00-WC	13+806.4	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (COLDSTREAM CREEK) - S4* - STANTEC ID NO.: 6.1F	N=6172794.4, E=628147.4
033.00-WC	13+820.6	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO COLDSTREAM CREEK - S4* - STANTEC ID NO.: 7	N=6172783.5, E=628138.2
034.00-RD	14+190.4	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6172474.5, E=627945.5

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) 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:
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: X
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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

REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

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COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING

26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES

16442-08-ML-02-005

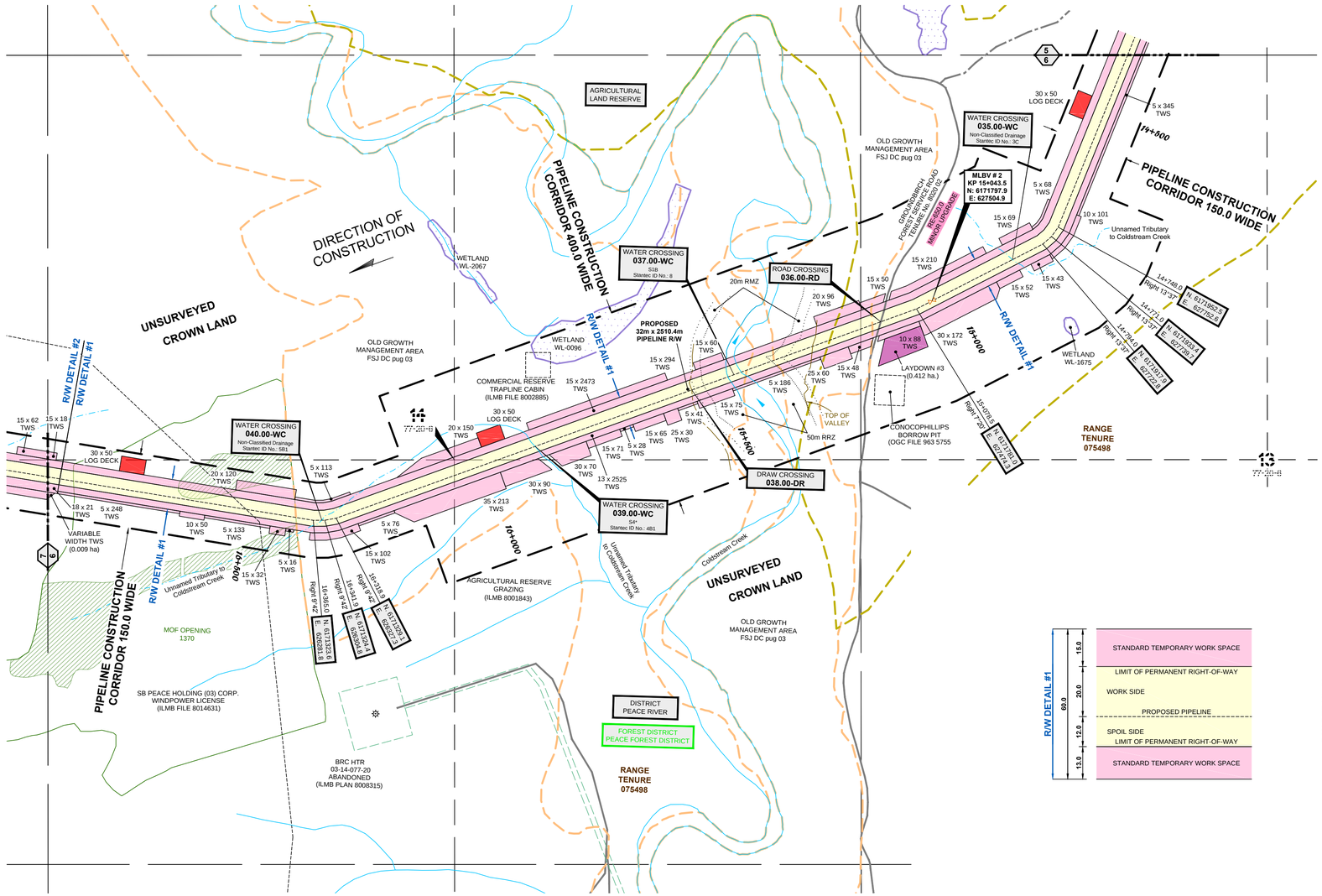
Sheet 5 of 33

Route Reference: RevE1

Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-005

Rev 0



CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
035.00-WC	14+862.5	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO COLDSTREAM CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 3C	N=6171885.0, E=627663.0
036.00-RD	15+154.8	DISTRICT MANAGER PEACE (DPC)	ROAD - FOREST SERVICE ROAD - FOREST TENURE - FSR 8020 02 - GROUNDBIRCH FSR BRANCH 2 - HIGH GRADE	N=6171753.2, E=627403.7
037.00-WC	15+471.7	CROWN	WATER CROSSING - WATERCOURSE - COLDSTREAM CREEK - S1B - STANTEC ID NO.: 8	N=6171638.9, E=627113.5
038.00-DR	15+561.3	CROWN	DRAW	N=6171606.1, E=627030.2
039.00-WC	15+894.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO COLDSTREAM CREEK - S4* - STANTEC ID NO.: 4B1	N=6171484.1, E=626720.6
040.00-WC	16+347.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO COLDSTREAM CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 5B1	N=6171324.2, E=626298.9

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
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Crown Tenure shown thus:
Center Line of Shoofly / Potential New Road Construction shown thus:
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Hydrology (TRIM Data) shown thus:
Hydrology (TRIM Data) NCD/NVD shown thus:
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: X
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
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Permanent Right-of-Way (R/W) shown thus:
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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:

PI's shown thus: 2+000.0 Right 10°00' | N. 6628809.6 E. 524760.4

(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction | N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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EPASS No.: 10049222

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 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.
2				
3				
4				

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CONSTRUCTION PLAN SHOWING
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY
SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
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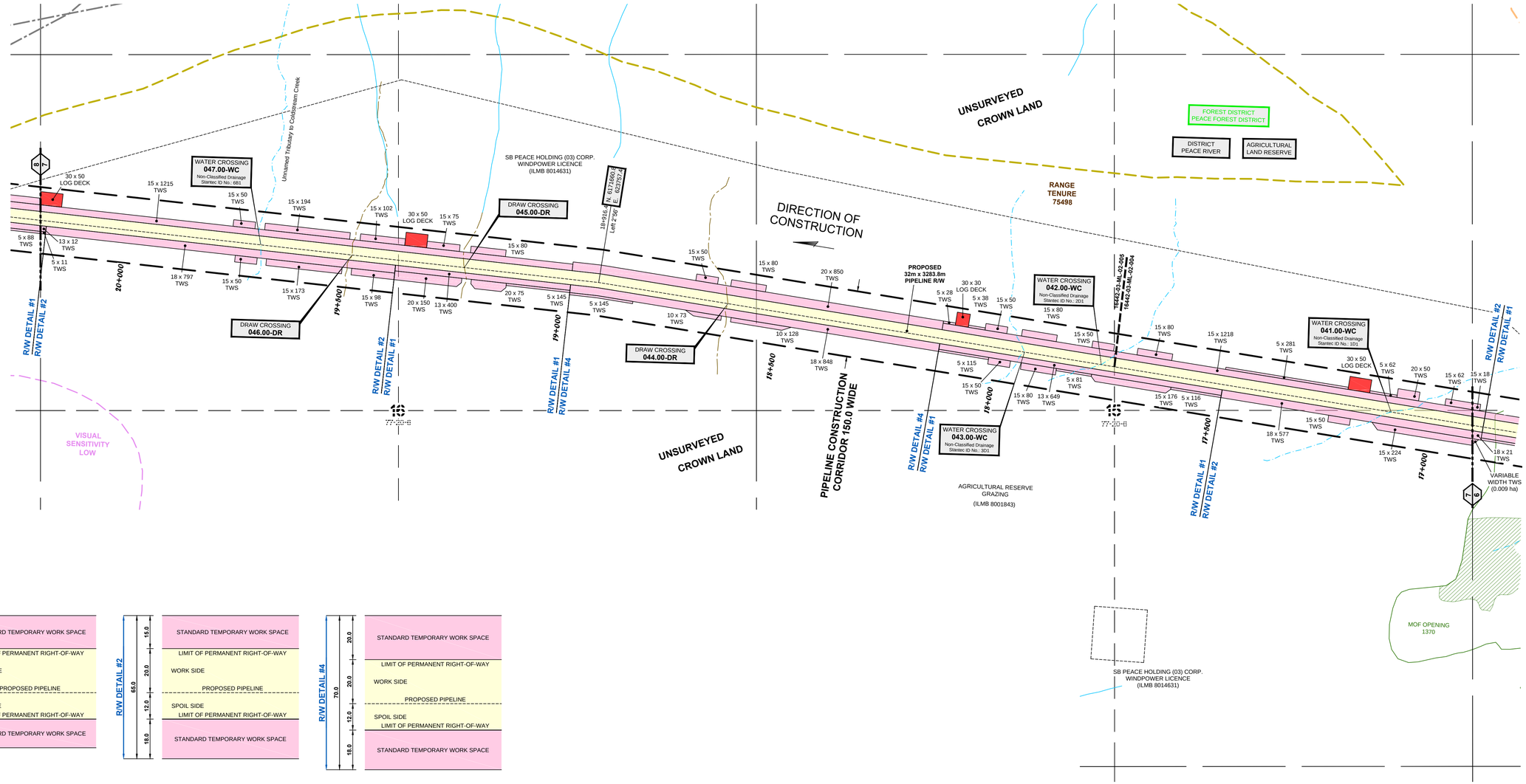
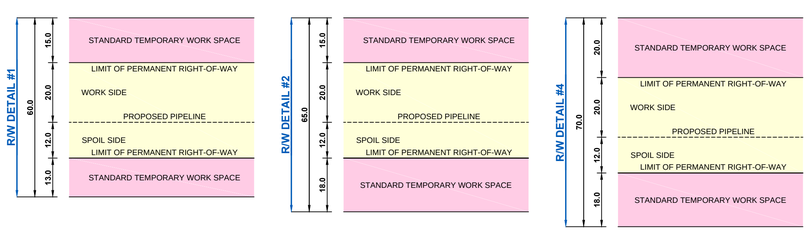
THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-006 | Sheet 6 of 33

Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-006 | Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
041.00-WC	17+090.8	CROWN	WATER CROSSING - WATERCOURSE - STA NTEC ID NO.: 1D1	N=6171419.5, E=625563.6
042.00-WC	17+759.6	CROWN	WATER CROSSING - WATERCOURSE - STANTEC ID NO.: 2D1	N=6171507.8, E=624902.9
043.00-WC	17+936.3	CROWN	WATER CROSSING - WATERCOURSE - STANTEC ID NO.: 3D1	N=6171531.2, E=624728.1
044.00-DR	18+619.0	CROWN	DRAW	N=6171621.5, E=624052.0
045.00-DR	19+223.3	CROWN	DRAW	N=6171685.9, E=623451.7
046.00-DR	19+479.8	CROWN	DRAW	N=6171706.8, E=623196.1
047.00-WC	19+688.4	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO COLDSTREAM CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 6B1	N=6171723.8, E=622988.4

LEGEND:

Proposed Pipeline shown thus:
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Buried Cable shown thus: C
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Existing Well Site and Access shown thus:
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Tree / Bush Line shown thus:
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Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (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 (R/W) shown thus:
Alternate Temporary Work Space (TWS) shown thus:
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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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

MIDWEST SURVEYS LAND SURVEYING LTD.
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Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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.

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

REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

TransCanada In business to deliver

COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING

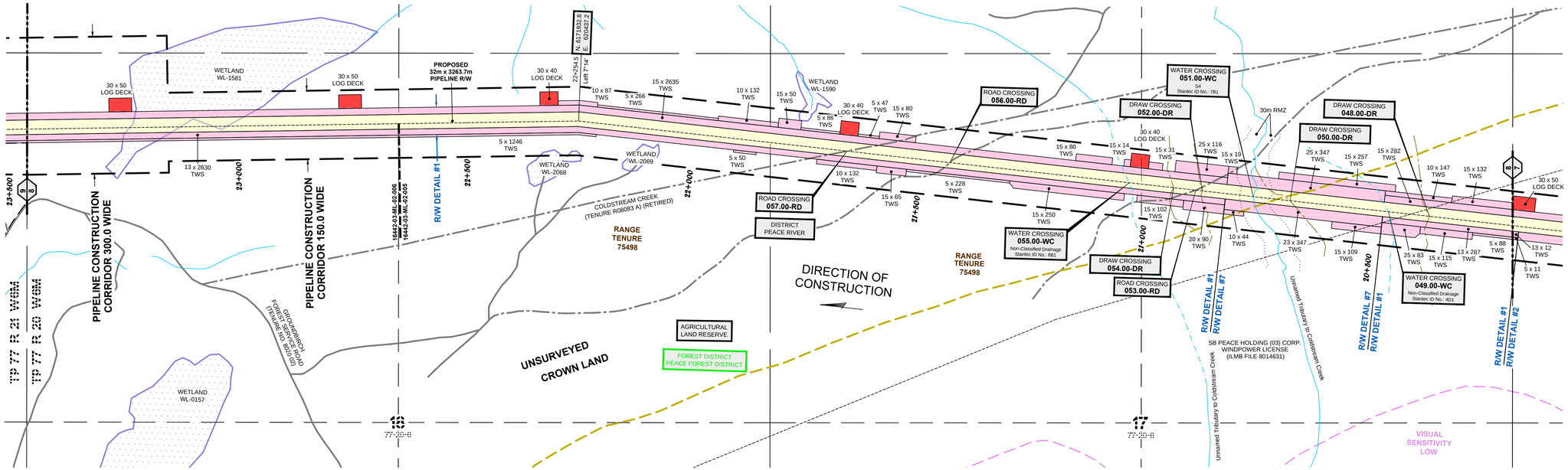
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

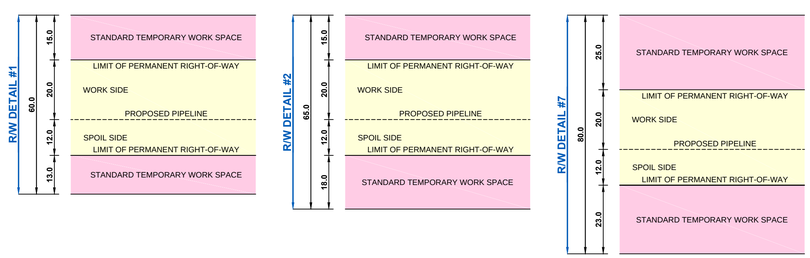
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200 METRES)

16442-08-ML-02-007	Sheet 7 of 33
Route Reference: RevE1	Oct 6, 2014
Document No. CGE4703-MSI-G-MP-190-007	Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
048.00-DR	20+376.9	CROWN	DRAW	N=6171779.8, E=622304.6
049.00-WC	20+467.2	CROWN	WATER CROSSING - WATERCOURSE - STANTEC ID NO.: 4D1	N=6171787.2, E=622214.7
050.00-DR	20+685.8	CROWN	DRAW	N=6171804.9, E=621998.7
051.00-WC	20+767.4	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO COLDSTREAM CREEK - S4 - STANTEC ID NO.: 7B1	N=6171811.5, E=621918.1
052.00-DR	20+879.8	CROWN	DRAW	N=6171820.6, E=621806.5
053.00-RD	20+894.5	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6171821.8, E=621791.8
054.00-DR	20+943.2	CROWN	DRAW	N=6171825.8, E=621743.4
055.00-WC	21+042.0	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO COLDSTREAM CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 8B1	N=6171833.8, E=621645.0
056.00-RD	21+436.7	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6171866.0, E=621252.0
057.00-RD	21+663.1	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6171884.5, E=621026.5

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) 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:
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: X
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:
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Generic Well Symbol shown thus:
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(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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.

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REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

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COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING

26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

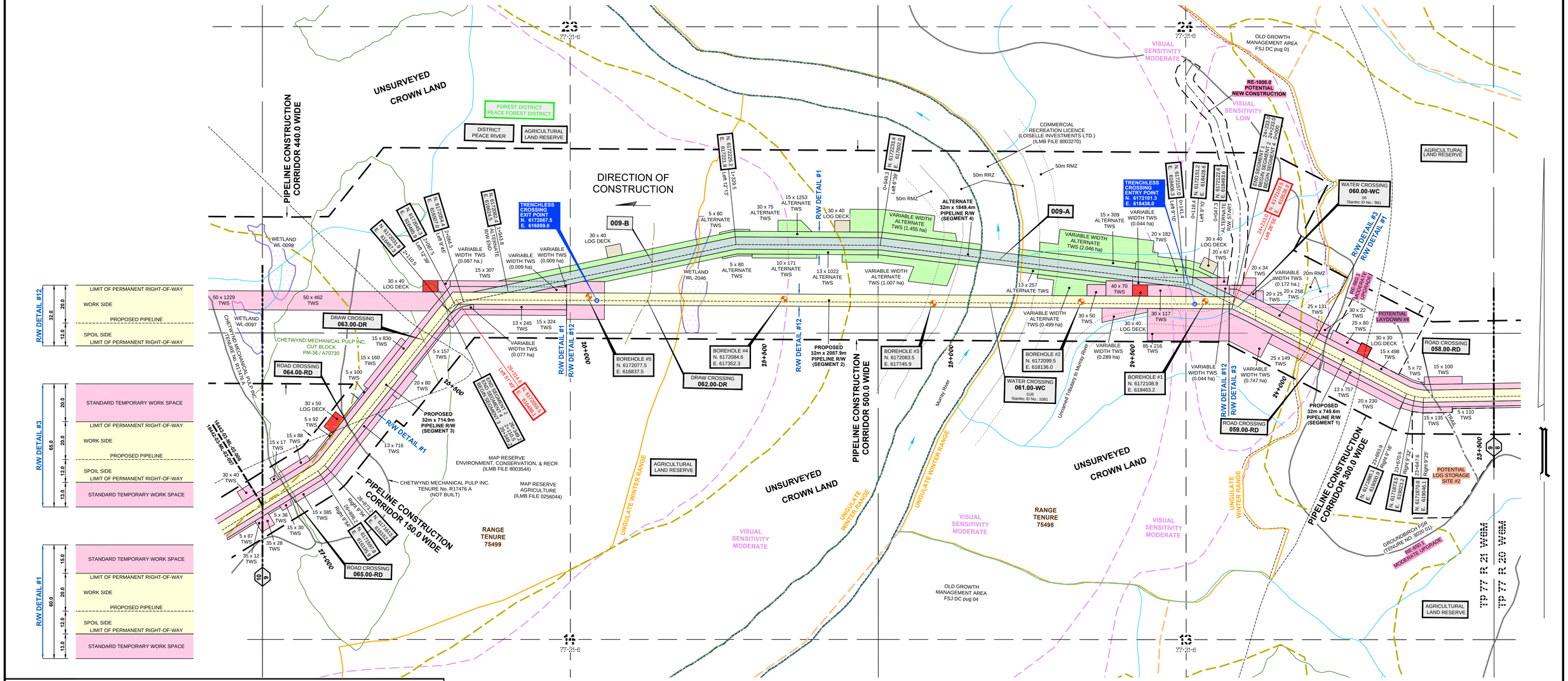
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-008 | Sheet 8 of 33

Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-008 | Rev 0



OFF RIGHT-OF-WAY CROSSINGS

Crossing No.	Owner	Description	NAD 83 UTM Zone 10
009-A	CROWN	WATER CROSSING - WATERCOURSE - MURRAY RIVER - S1B - STANTEC ID NO.: 10B1	N=617916.6 E=6172203.5
009-B	CROWN	DRAW	N=617002.1 E=6172175.1

CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
058.00-RD	23+622.1	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6171871.9, E=619071.5
059.00-RD	23+940.0	DISTRICT MANAGER PEACE (DPC)	ROAD - FOREST SERVICE ROAD - FOREST TENURE - FSR 8020 01 - GROUNDBIRCH FSR BRANCH 2 - HIGH GRADE	N=6171986.8, E=618779.3
060.00-WC	24+218.3	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO MURRAY RIVER - S6 - STANTEC ID NO.: 9B1	N=6172097.3, E=618549.9
061.00-WC	24+887.1	CROWN	WATER CROSSING - WATERCOURSE - MURRAY RIVER - S1B - STANTEC ID NO.: 10B1	N=6172089.7, E=617896.0
062.00-DR	25+809.7	CROWN	DRAW	N=6172070.3, E=616992.2
063.00-DR	26+451.6	CROWN	DRAW	N=6171950.2, E=616405.8
064.00-RD	26+758.7	CHETWYND MECHANICAL PULP INC	ROAD - PERMITTED ROAD - TENURE - NO. R17476 A - NOT CONSTRUCTED	N=6171705.0, E=616221.4
065.00-RD	26+992.9	CHETWYND MECHANICAL PULP INC	ROAD - PERMITTED ROAD - TENURE - NO. R17476 A - TRAIL	N=6171544.8, E=616055.0

LEGEND:

- Proposed Pipeline shown thus:
- Buried Pipe shown thus:
- Power Pole shown thus:
- Overhead Power Line shown thus: P
- Buried Cable shown thus: C
- Buried or Overhead Phone Cable shown thus: T
- Existing Well Site and Access shown thus:
- Existing Right-of-Way (R/W) shown thus:
- Crown Tenure shown thus:
- Center Line of Shoofly / Potential New Road Construction shown thus:
- Recreational Trail shown thus:
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- Draws shown thus:
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- Potential Ancillary Site shown thus:
- Fence Line shown thus: X
- Tree / Bush Line shown thus:
- Forest Cut Block / Opening shown thus:
- Tree Farm Licence shown thus:
- Wildlife Tree Retention shown thus:
- Woodlots shown thus:
- Parks and Protected Areas shown thus:
- Permanent Right-of-Way (R/W) shown thus:
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- Log Deck shown thus:
- Shoofly Road shown thus:
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- Log Storage Site shown thus:
- Stockpile Site shown thus:
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- Wildlife Habitat shown thus:
- Generic Well Symbol shown thus:
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PI's shown thus: 2+000.0 Right 10°00' — N. 6628809.6 E. 524760.4

(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction — N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 / 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
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THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200 METRES)

16442-08-ML-02-009

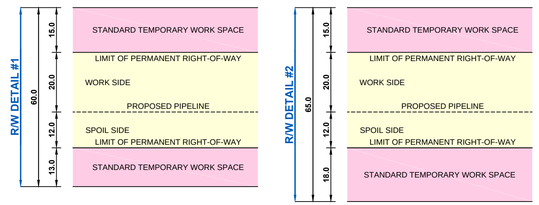
Sheet 9 of 33

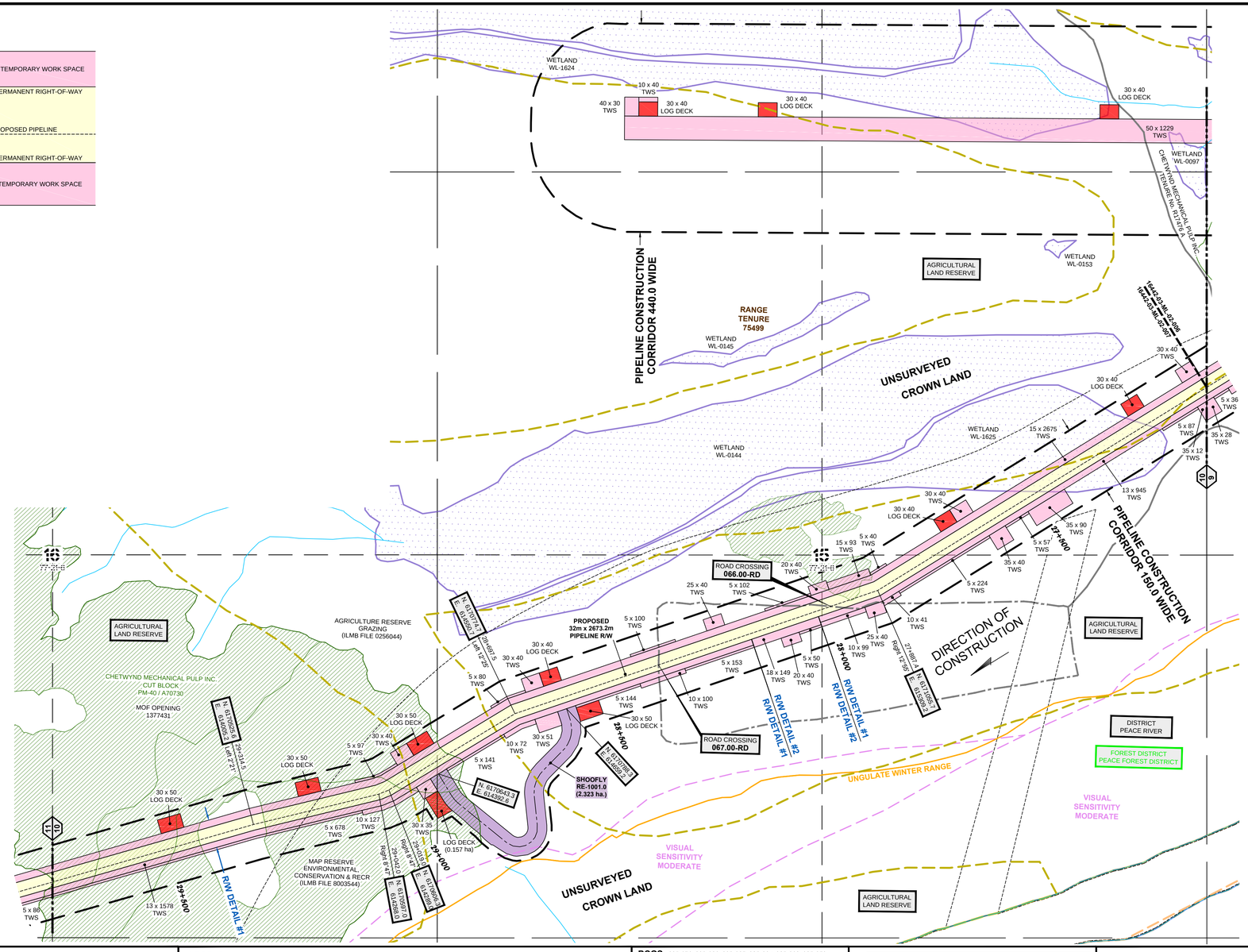
Route Reference: RevE1

Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-009

Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
066.00-RD	27+992.4	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6171019.5, E=615210.8
067.00-RD	28+377.0	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6170886.0, E=614851.0

LEGEND:

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Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
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Generic Well Symbol shown thus:
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Dwelling shown thus:

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Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200 METRES)

16442-08-ML-02-010

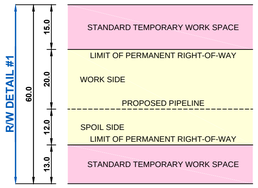
Sheet 10 of 33

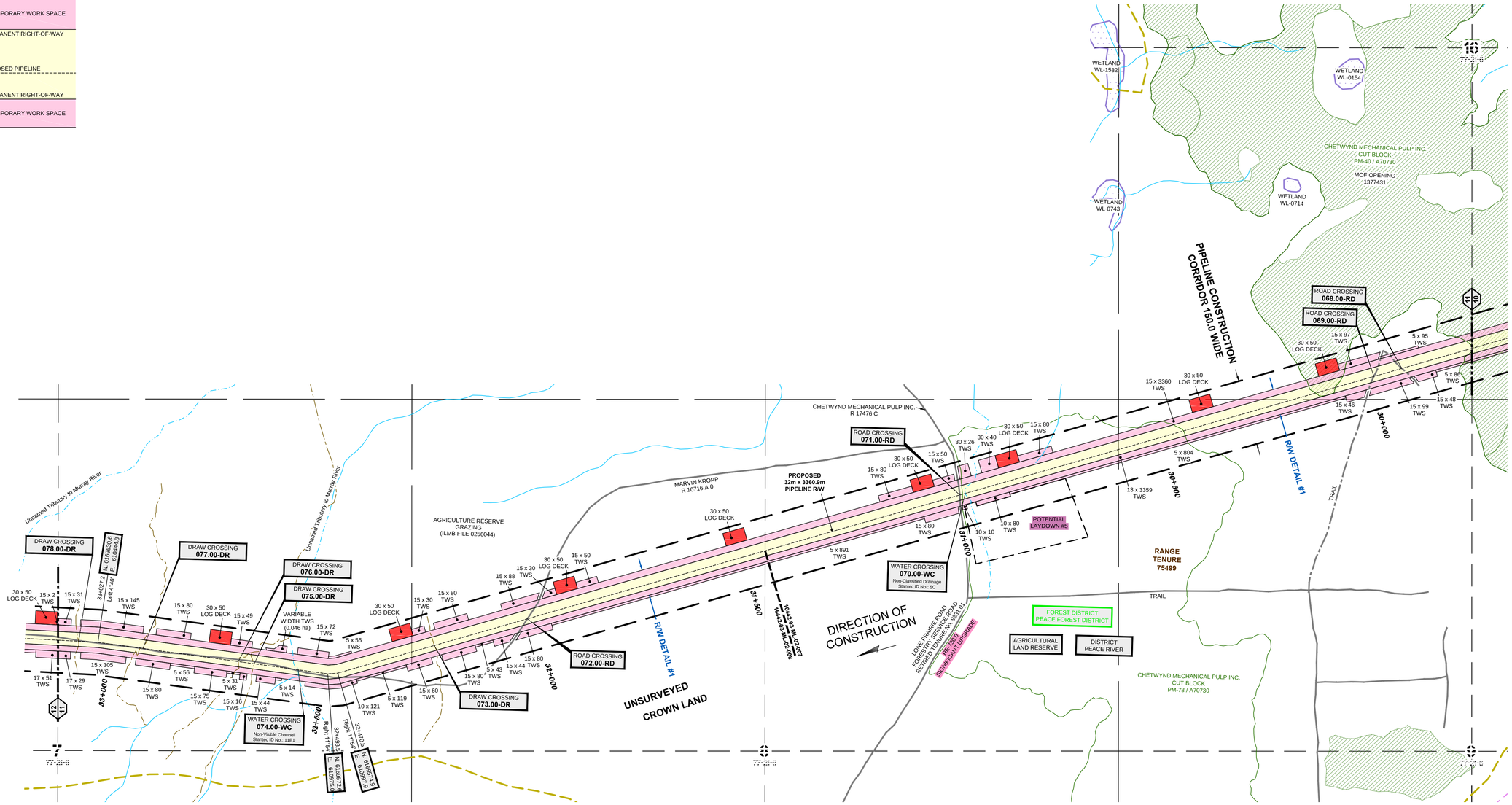
Route Reference: RevE1

Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-010

Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
068.00-RD	29+923.8	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6170342.1, E=613424.6
069.00-RD	29+990.8	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6170321.9, E=613360.8
070.00-WC	30+968.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO MURRAY RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 5C	N=6170027.3, E=612429.0
071.00-RD	30+982.0	CHETWYND MECHANICAL PULP INC	ROAD - PERMITTED ROAD - TENURE - NO. 9231 01 (RETIRED) - LOW GRADE	N=6170023.4, E=612416.5
072.00-RD	32+016.6	MARVIN KROPP	ROAD - PERMITTED ROAD - TENURE - NO. A58839-001 (EXP) - R10716 A 0 - TRAIL	N=6169711.6, E=611430.5
073.00-DR	32+239.3	CROWN	DRAW	N=6169644.5, E=611218.3
074.00-WC	32+562.1	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO MURRAY RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: 11B1	N=6169580.1, E=610906.9
075.00-DR	32+664.3	CROWN	DRAW	N=6169591.2, E=610805.4
076.00-DR	32+701.3	CROWN	DRAW	N=6169595.2, E=610768.7
077.00-DR	32+922.7	CROWN	DRAW	N=6169619.2, E=610548.6
078.00-DR	33+071.5	CROWN	DRAW	N=6169631.7, E=610400.6

LEGEND:

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Buried Cable shown thus: C
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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:
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: X
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (TWS) shown thus:
Log Deck shown thus:
Shoofly Road shown thus:
Laydown shown thus:
Log Storage Site shown thus:
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Range Tenure shown thus:
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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:

PI's shown thus: 2+000.0 Right 10°00' | N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction | N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: 0+000
(Chainages shown are on ditch line.)

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EPASS No.: 10049222

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
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

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Coastal GasLink Pipeline Project

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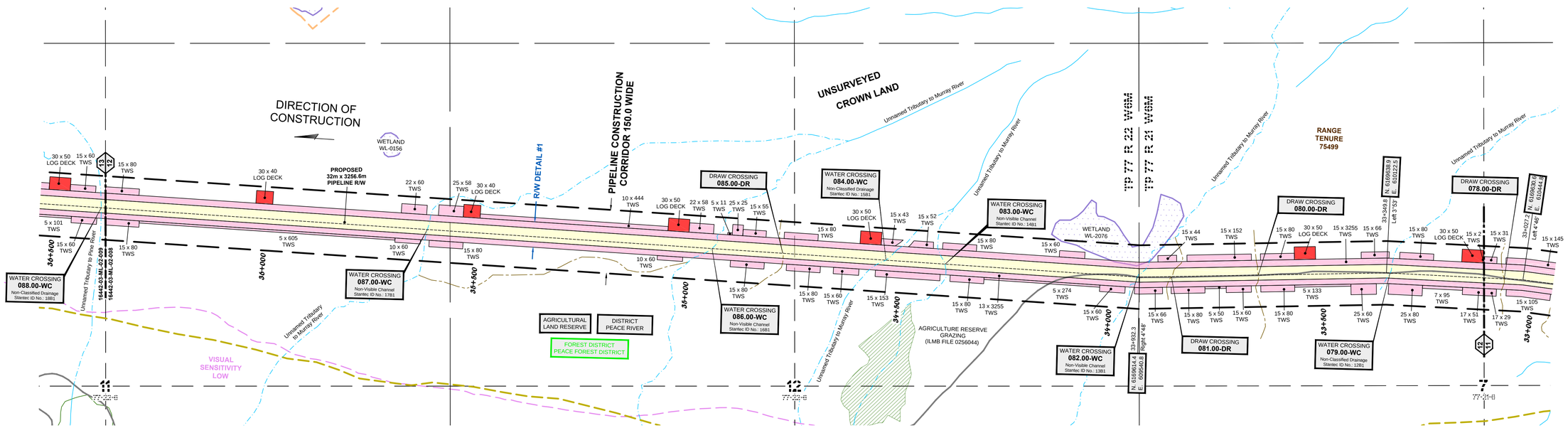
CONSTRUCTION PLAN SHOWING
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY
SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

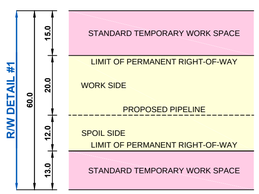
THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-011 | Sheet 11 of 33

Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-011 | Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
079.00-WC	33+341.3	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO MURRAY RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 12B1	N=6169638.7, E=610131.0
080.00-DR	33+652.1	CROWN	DRAW	N=6169626.2, E=609820.6
081.00-DR	33+857.3	CROWN	DRAW	N=6169617.5, E=609615.7
082.00-WC	33+937.5	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO MURRAY RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: 13B1	N=6169614.6, E=609535.7
083.00-WC	34+392.3	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO MURRAY RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: 14B1	N=6169633.5, E=609081.6
084.00-WC	34+532.2	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO MURRAY RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 15B1	N=6169639.4, E=608942.0
085.00-DR	34+776.1	CROWN	DRAW	N=6169649.6, E=608698.3
086.00-WC	34+943.5	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO MURRAY RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: 16B1	N=6169656.5, E=608531.2
087.00-WC	35+616.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO MURRAY RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: 17B1	N=6169684.6, E=607858.9

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 (R/W) shown thus:
Crown Tenure shown thus:
Center Line of Shoofly / Potential New Road Construction shown thus:
Recreational Trail shown thus:
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Tree Farm Licence shown thus:
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Shoofly Road shown thus:
Laydown shown thus:
Log Storage Site shown thus:
Stockpile Site shown thus:
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Old Growth Management Area shown thus:
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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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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EPASS No.: 10049222

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.

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SECTION 1
FROM
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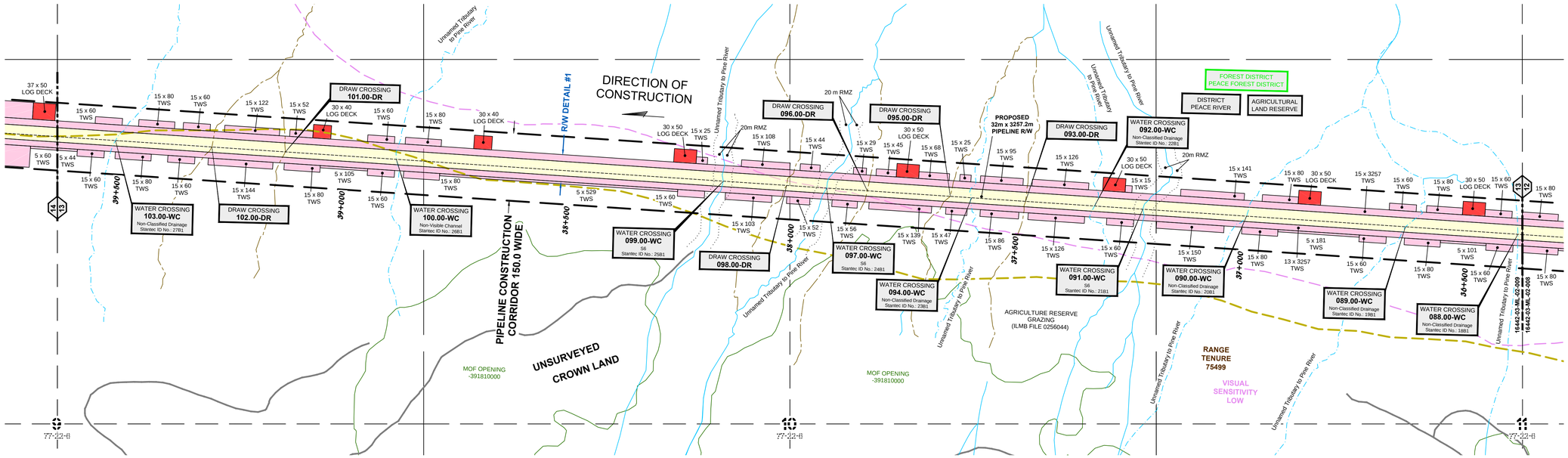
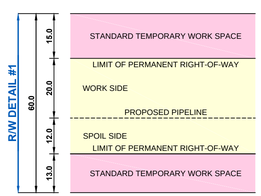
THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 100 80 60 40 20 0 100 200 METRES

16442-08-ML-02-012	Sheet 12 of 33
Route Reference: RevE1	Oct 6, 2014
Document No. CGE4703-MSI-G-MP-190-012	Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
088.00-WC	36+388.0	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 18B1	N=6169716.8, E=607089.0
089.00-WC	36+638.3	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 19B1	N=6169727.2, E=606839.0
090.00-WC	36+991.5	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 20B1	N=6169742.0, E=606486.3
091.00-WC	37+222.5	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - S6 - STANTEC ID NO.: 21B1	N=6169751.6, E=606255.8
092.00-WC	37+329.7	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 22B1	N=6169756.1, E=606148.7
093.00-DR	37+483.1	CROWN	DRAW	N=6169762.5, E=605995.5
094.00-WC	37+603.1	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 23B1	N=6169767.5, E=605875.7
095.00-DR	37+650.6	CROWN	DRAW	N=6169769.5, E=605828.2
096.00-DR	37+835.2	CROWN	DRAW	N=6169777.2, E=605643.9
097.00-WC	37+926.0	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - S6 - STANTEC ID NO.: 24B1	N=6169780.9, E=605553.6
098.00-DR	38+015.6	CROWN	DRAW	N=6169784.7, E=605464.7
099.00-WC	38+157.0	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - S6 - STANTEC ID NO.: 25B1	N=6169790.5, E=605324.0
100.00-WC	38+884.3	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: 26B1	N=6169820.9, E=604597.7
101.00-DR	39+130.9	CROWN	DRAW	N=6169831.2, E=604351.4
102.00-DR	39+294.5	CROWN	DRAW	N=6169838.0, E=604188.1
103.00-WC	39+509.1	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 27B1	N=6169847.0, E=603973.8

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) 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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Railway shown thus:
Hydrology (TRIM Data) shown thus:
Hydrology (TRIM Data) NCD/NVD shown thus:
Draws shown thus:
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Fence Line shown thus: X
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Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
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Temporary Work Space (TWS) shown thus:
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Shoofly Road shown thus:
Laydown shown thus:
Log Storage Site shown thus:
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Generic Well Symbol shown thus:
Proposed Block Valve shown thus:
Dwelling shown thus:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
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Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

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EPASS No.: 10049222

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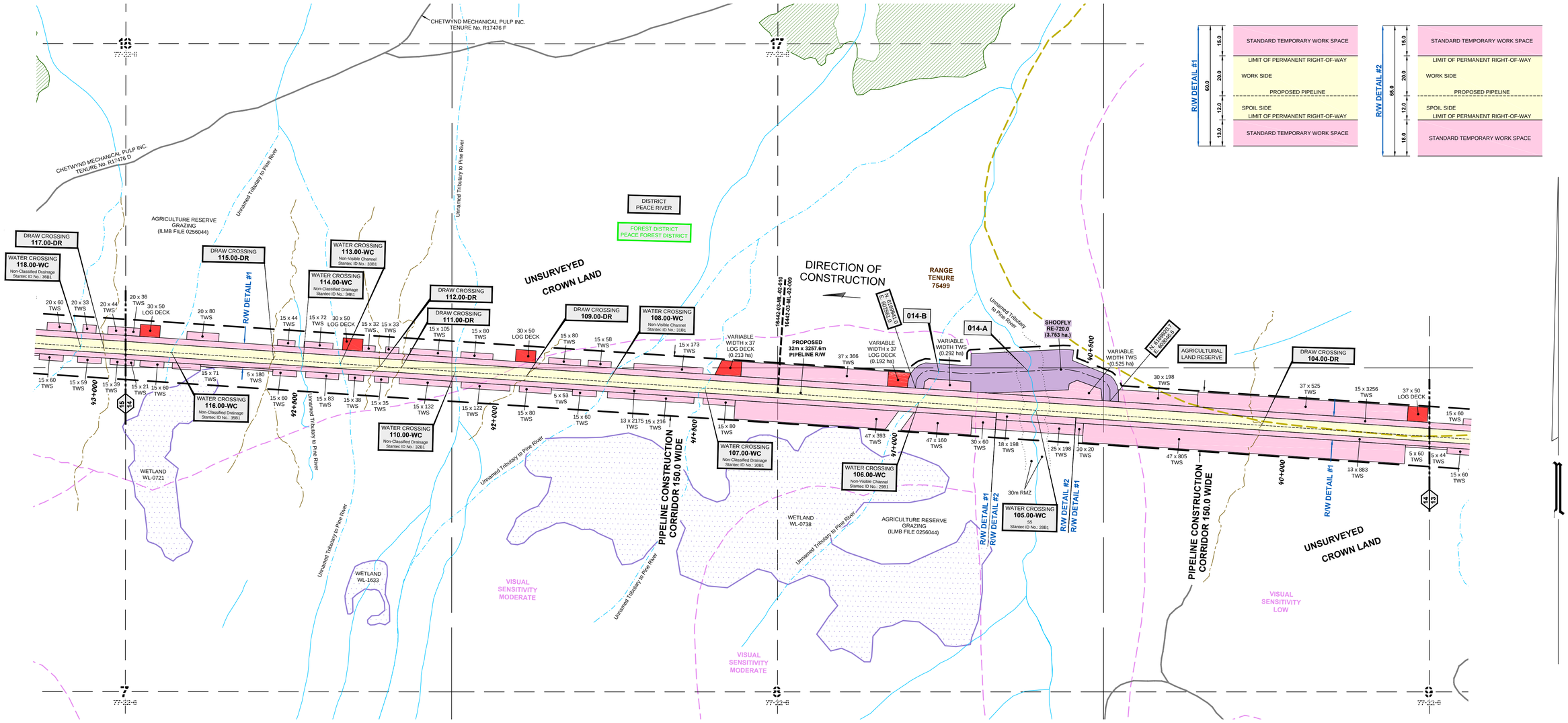
SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-013 | Sheet 13 of 33

Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-013 | Rev 0



OFF RIGHT-OF-WAY CROSSINGS

Crossing No.	Owner	Description	NAD 83 UTM Zone 10
014-A	CROWN	WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - S5 - STANTEC ID NO.: SF-2	N=6169990.4, E=602840.8
014-B	CROWN	WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NVC - STANTEC IN NO.: SF-3	N=6169984.6, E=602617.6

CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
104.00-DR	40+057.8	CROWN	DRAW	N=6169869.8, E=603426.0
105.00-WC	40+638.4	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - S5 - STANTEC ID NO.: 28B1	N=6169893.4, E=602862.4
106.00-WC	40+944.7	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: 29B1	N=6169905.6, E=602570.5
107.00-WC	41+479.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 30B1	N=6169927.9, E=602036.1
108.00-WC	41+721.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: 31B1	N=6169938.0, E=601794.5
109.00-DR	41+926.0	CROWN	DRAW	N=6169946.5, E=601590.6
110.00-WC	42+103.7	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 32B1	N=6169953.9, E=601413.3
111.00-DR	42+239.1	CROWN	DRAW	N=6169959.6, E=601278.3
112.00-DR	42+292.8	CROWN	DRAW	N=6169961.8, E=601224.7
113.00-WC	42+391.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: 33B1	N=6169965.9, E=601125.8
114.00-WC	42+484.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 34B1	N=6169969.8, E=601033.1
115.00-DR	42+558.7	CROWN	DRAW	N=6169972.9, E=600959.3
116.00-WC	42+813.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 35B1	N=6169983.5, E=600704.6

LEGEND:

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- Buried Pipe shown thus:
- Power Pole shown thus:
- Overhead Power Line shown thus: P
- Buried Cable shown thus: C
- Buried or Overhead Phone Cable shown thus: T
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British Columbia One Call: 1-800-474-6886

REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

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COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING

26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES

16442-08-ML-02-014

Sheet 14 of 33

Route Reference: RevE1

Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-014

Rev 0

CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
117.00-DR	42+982.8	CROWN	DRAW	N=6169990.6, E=600535.9
118.00-WC	43+041.2	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 36B1	N=6169993.0, E=600477.6
119.00-DR	43+422.8	CROWN	DRAW	N=6170008.9, E=600096.7
120.00-DR	43+496.6	CROWN	DRAW	N=6170012.0, E=600023.0
121.00-DR	43+625.7	CROWN	DRAW	N=6169995.9, E=599898.5
122.00-DR	43+773.1	CROWN	DRAW	N=6169884.2, E=599803.3
123.00-DR	44+018.3	CROWN	DRAW	N=6169694.9, E=599649.0
124.00-DR	44+130.6	CROWN	DRAW	N=6169608.6, E=599578.6
125.00-DR	44+280.6	CROWN	DRAW	N=6169492.6, E=599484.2
126.00-DR	44+370.9	CROWN	DRAW	N=6169423.0, E=599427.5
127.00-DR	44+433.9	CROWN	DRAW	N=6169374.3, E=599387.7
128.00-WC	44+520.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - S6 - STANTEC ID NO.: 37B1	N=6169307.8, E=599333.5
129.00-WC	44+703.4	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - S6 - STANTEC ID NO.: 38B1	N=6169167.5, E=599219.2
130.00-DR	44+903.6	CROWN	DRAW	N=6169033.9, E=599075.6

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) 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:
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: X
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 / 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: 0+000
(Chainages shown are on ditch line.)

MIDWEST SURVEYS LAND SURVEYING LTD.
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Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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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REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

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COASTAL GASLINK PIPELINE LTD.

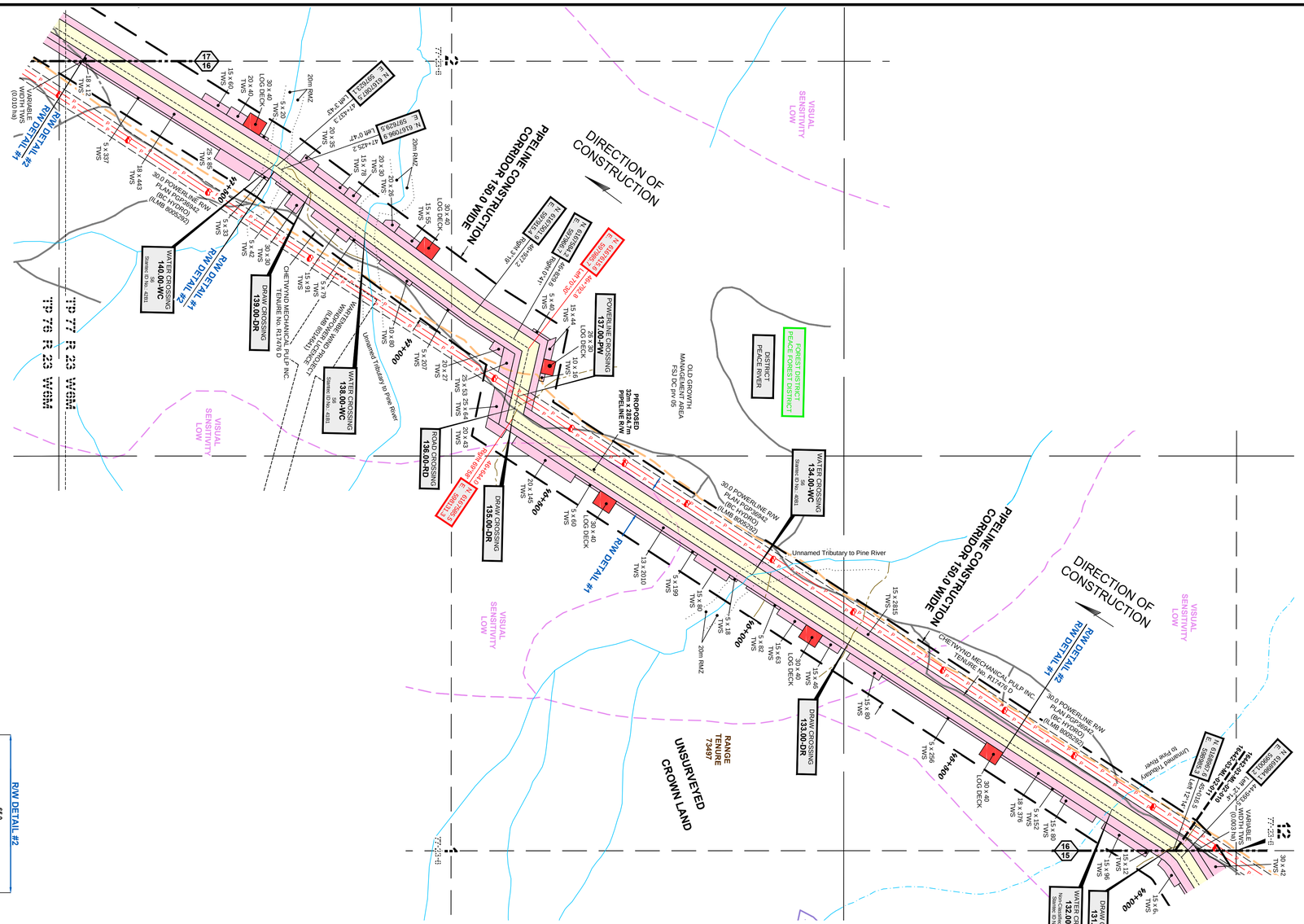
CONSTRUCTION PLAN SHOWING
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

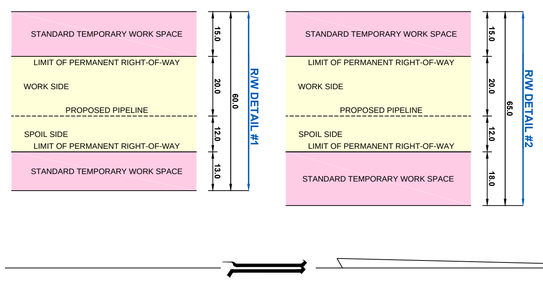
THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-015 | Sheet 15 of 33

Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-015 | Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
131.00-DR	45+021.1	CROWN	DRAW	N=6168963.7, E=598982.9
132.00-WC	45+168.0	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 39B1	N=6168838.8, E=598905.7
133.00-DR	45+810.5	CROWN	DRAW	N=6168292.6, E=598568.3
134.00-WC	46+053.2	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - S6 - STANTEC ID NO.: 40B1	N=6168086.4, E=598440.8
135.00-DR	46+644.0	CROWN	DRAW	N=6167585.5, E=598131.3
136.00-RD	46+665.3	CHETWYND MECHANICAL PULP INC	ROAD - PERMITTED ROAD - TENURE - NO. R17476 D - LOW GRADE	N=6167589.8, E=598110.5
137.00-PW	46+691.5	BC HYDRO	POWER LINE - OVERHEAD - 3 WIRE - HEIGHT: +/- 11.8 - PLAN PGP36942 - 230 KV	N=6167595.1, E=598084.9
138.00-WC	47+208.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - S6 - STANTEC ID NO.: 41B1	N=6167273.0, E=597753.9
139.00-DR	47+348.9	CROWN	DRAW	N=6167158.9, E=597673.3
140.00-WC	47+443.7	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - S6 - STANTEC ID NO.: 42B1	N=6167082.3, E=597620.0

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 (R/W) 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:
- 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:
- Tree Farm Licence shown thus:
- Wildlife Tree Retention shown thus:
- Woodlots shown thus:
- Parks and Protected Areas shown thus:
- Permanent Right-of-Way (R/W) shown thus:
- Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' — N. 6628809.6 E. 524760.4

(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction — N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 / 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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
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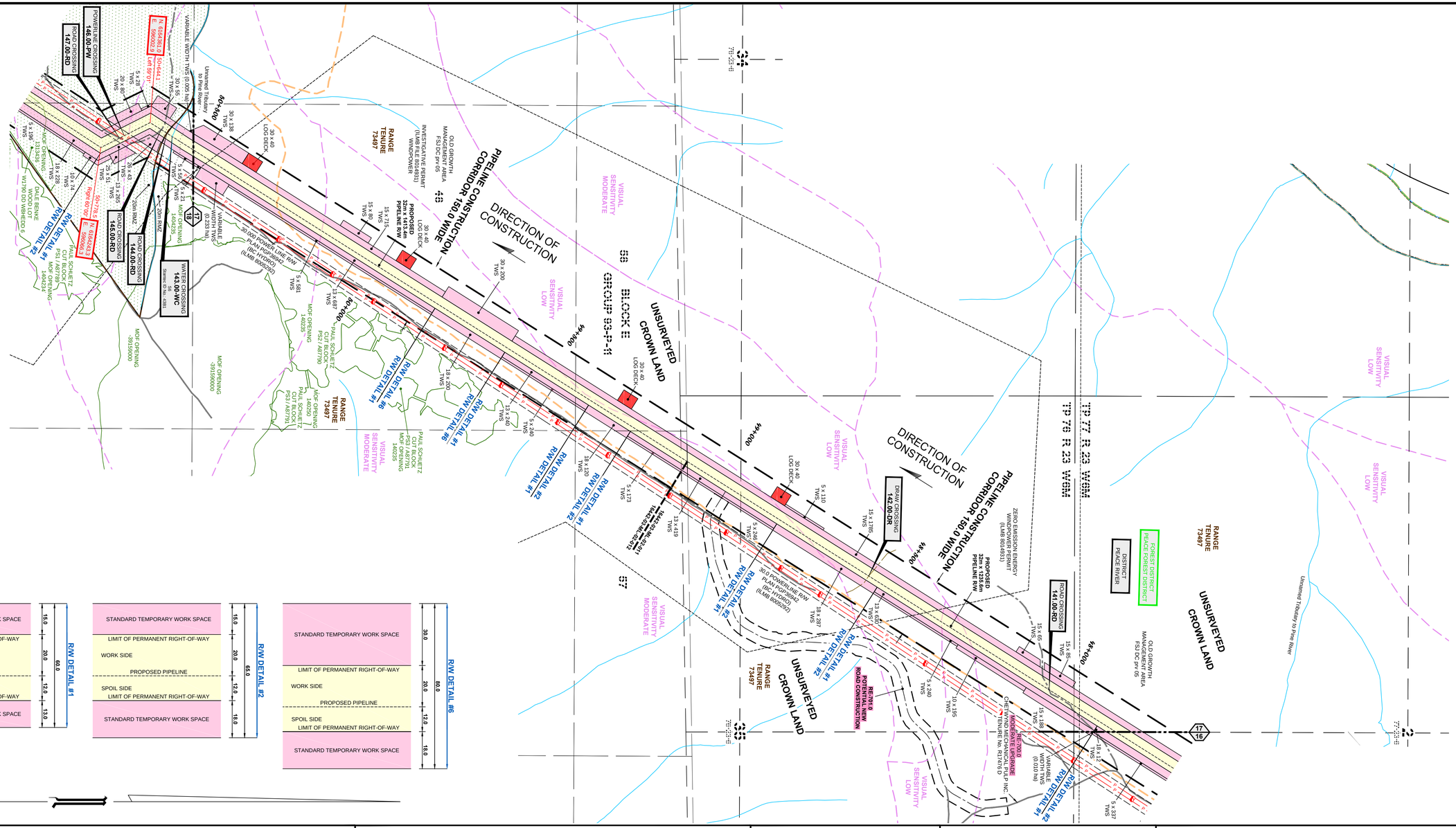
SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200 METRES)

16442-08-ML-02-0016	Sheet 16 of 33
Route Reference: RevE1	Oct 6, 2014
Document No. CGE4703-MSI-G-MP-190-016	Rev 0



CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
141.00-RD	48+041.3	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6166572.8, E=597317.3
142.00-DR	48+570.9	CROWN	DRAW	N=6166128.7, E=597053.3

LEGEND:

- Proposed Pipeline shown thus:
- Buried Pipe shown thus:
- Power Pole shown thus:
- Overhead Power Line shown thus: P
- Buried Cable shown thus: U
- Buried or Overhead Phone Cable shown thus: T
- Existing Well Site and Access shown thus:
- Existing Right-of-Way (R/W) shown thus:
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- Fence Line shown thus: X
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- Wildlife Tree Retention 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:
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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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4

(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) *0+000*

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IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY
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UNIT 31, BLOCK F, 93-P-5

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PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200 METRES)

16442-08-ML-02-017

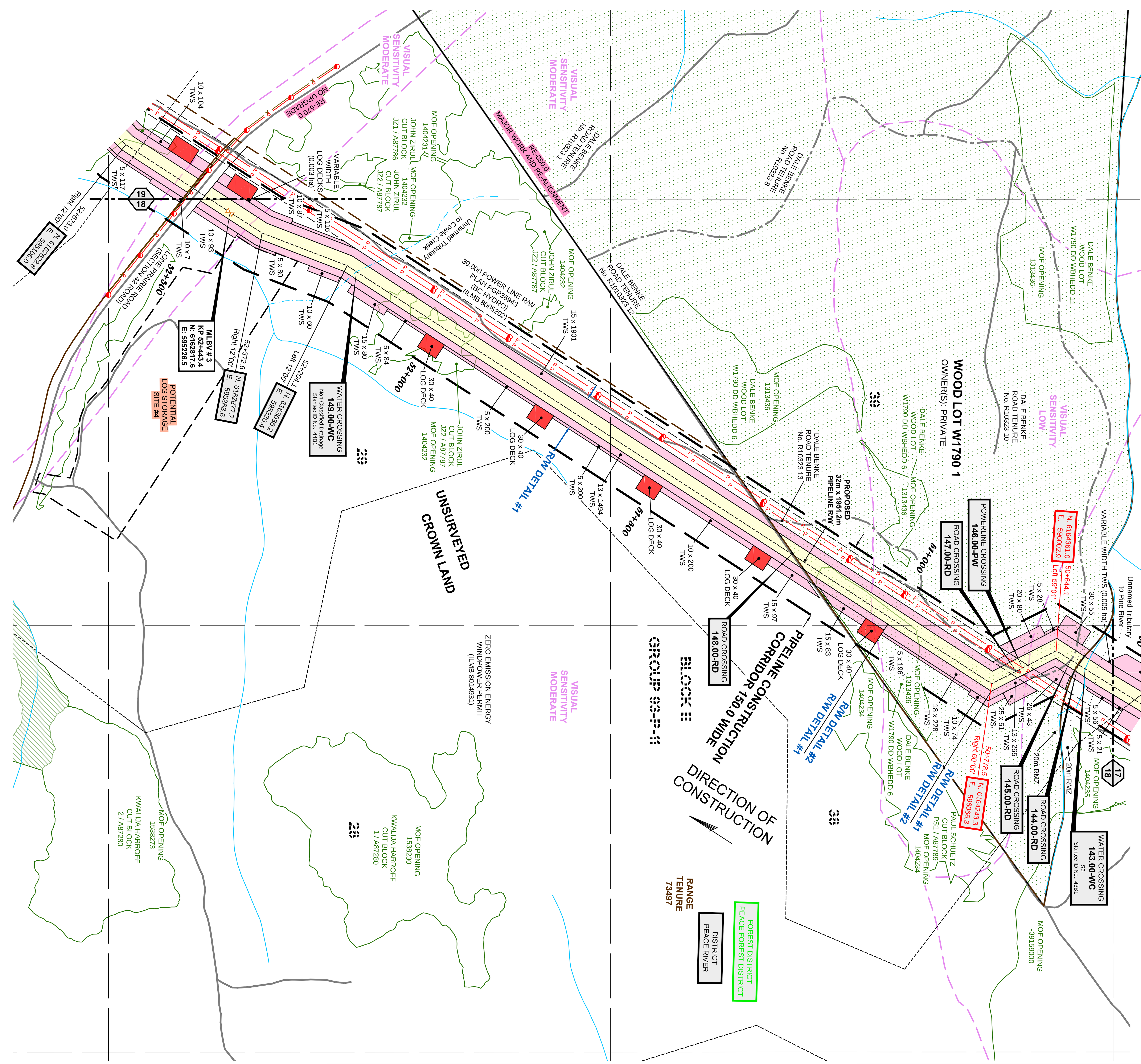
Sheet 17 of 33

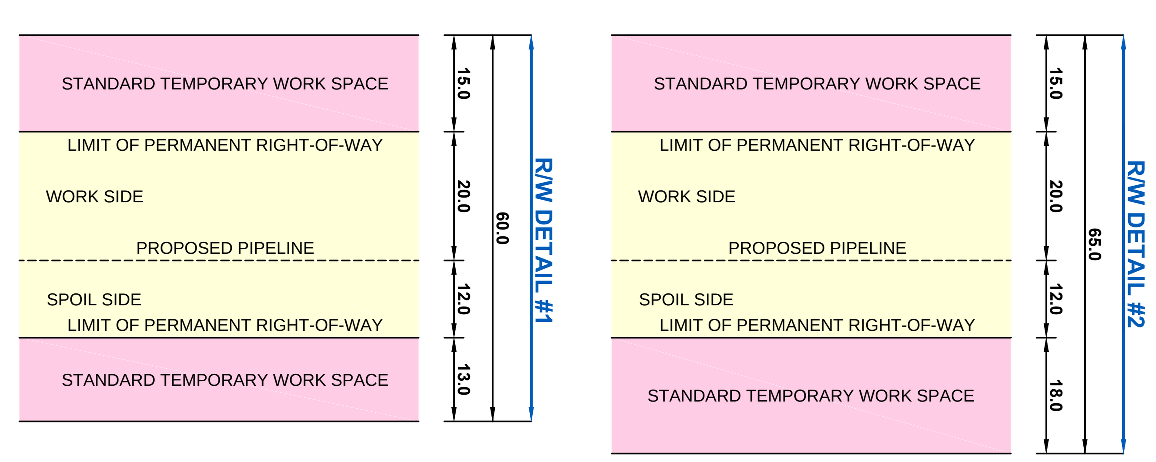
Route Reference: RevE1

Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-017

Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
143.00-WC	50+580.7	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO PINE RIVER - S6 - STANTEC ID NO.: 43B1	N=6164415.3, E=596035.1
144.00-RD	50+595.7	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6164402.5, E=596027.5
145.00-RD	50+612.1	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6164388.4, E=596019.1
146.00-PW	50+714.2	BC HYDRO	POWER LINE - OVERHEAD - 3 WIRE - HEIGHT: +/- 16.8 - PLAN PGP36942 - 230 KV	N=6164299.4, E=596036.0
147.00-RD	50+727.5	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6164287.8, E=596042.3
148.00-RD	51+220.3	DALE BENKE (WOOD LOT)	ROAD - PERMITTED ROAD - TENURE - NO. R10323 13 - TRAIL	N=6163868.9, E=595835.0
149.00-WC	52+183.7	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO COWIE CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 44B1	N=6163053.4, E=595331.0

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
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Existing Right-of-Way (R/W) shown thus:
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Tree / Bush Line shown thus:
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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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

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Construction Plan Match Line shown thus: 1 / 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) *0+000*

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Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project
TransCanada In business to deliver

COASTAL GASLINK PIPELINE LTD.

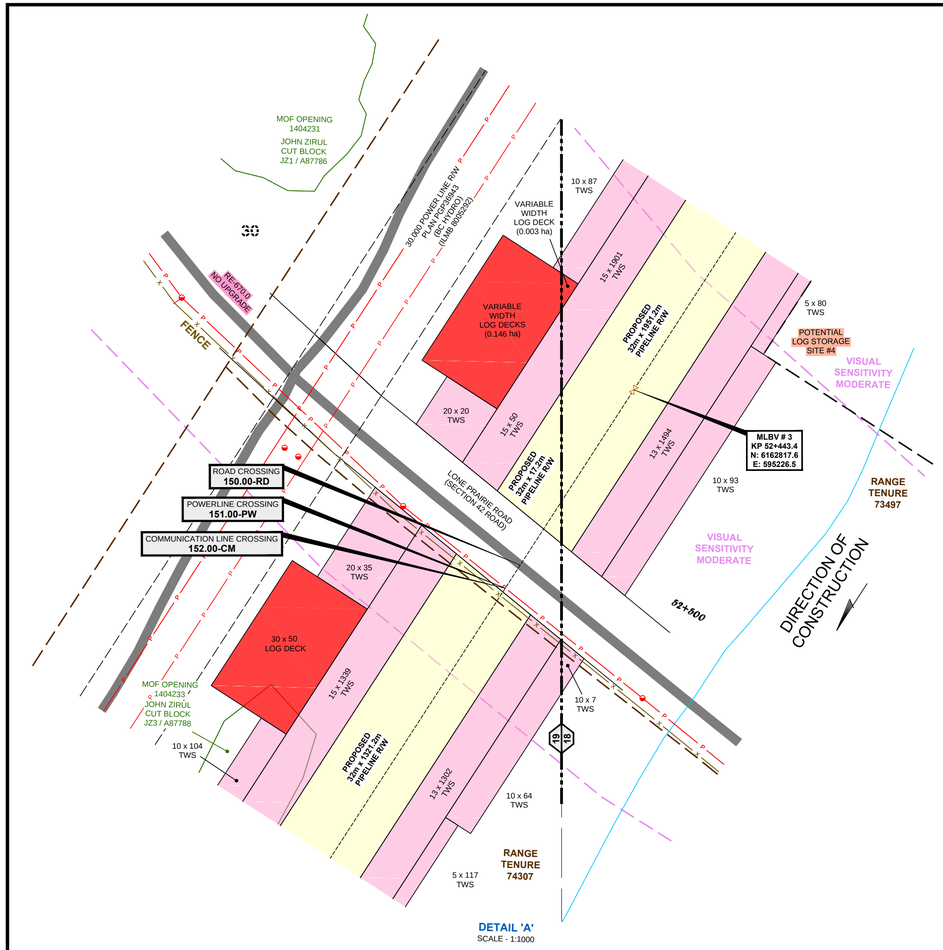
CONSTRUCTION PLAN SHOWING
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY
SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

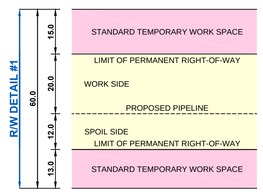
SCALE - 1:5000 100 80 60 40 20 0 100 200 METRES | 16442-08-ML-02-018 | Sheet 18 of 33

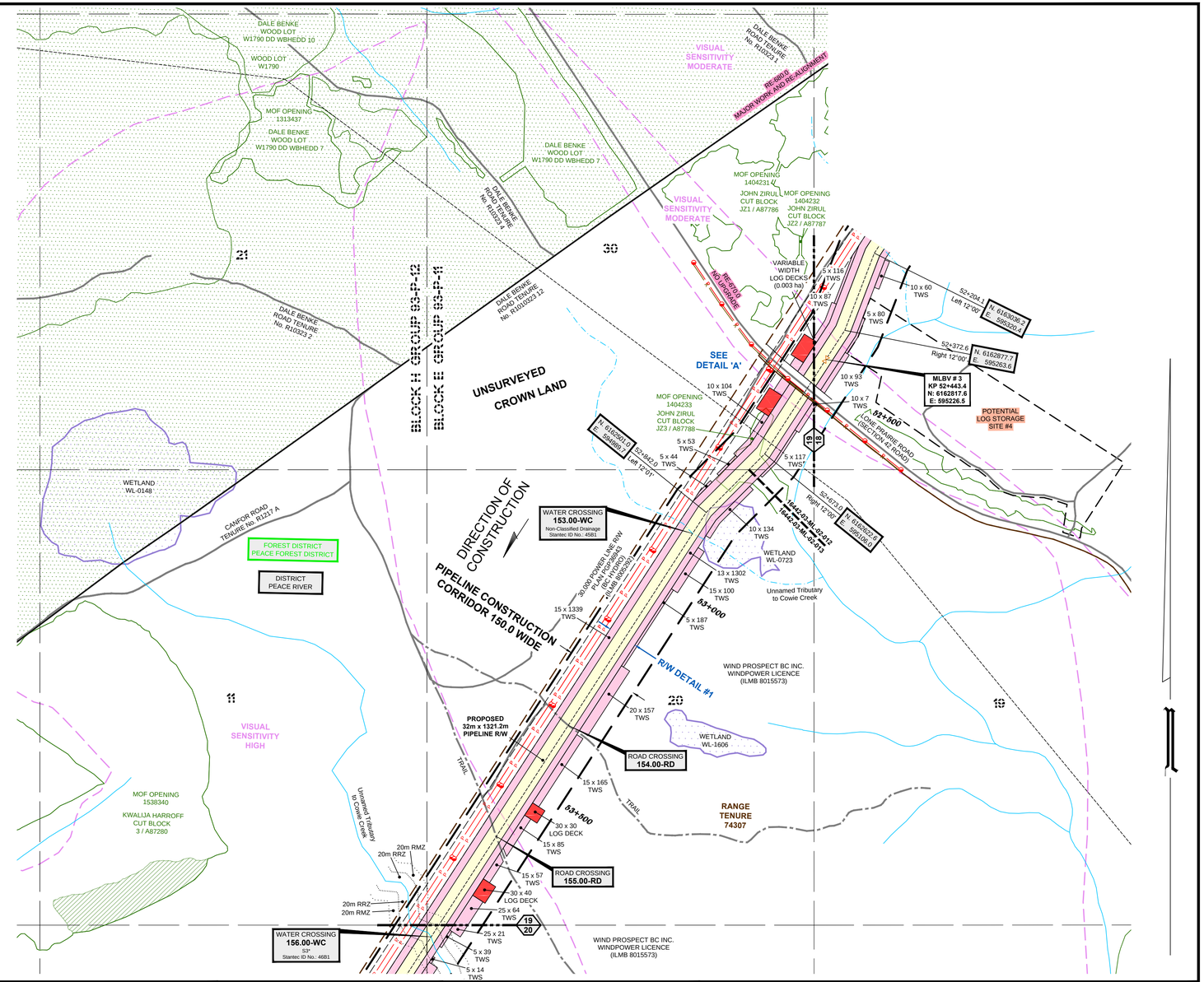
Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-018 | Rev 0



DETAIL 'A'
SCALE - 1:1000





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
150.00-RD	52+510.4	MOTI	ROAD - MOTI ROAD - LONE PRAIRIE ROAD - HIGH GRADE	N=6162760.7, E=595191.3
151.00-PW	52+522.8	BC HYDRO	POWER LINE - OVERHEAD - 2 WIRE - HEIGHT: +/- 7.5 - 25 KV	N=6162750.2, E=595184.8
152.00-CM	52+522.8	TELUS	COMMUNICATION LINE - OVERHEAD - PHONE - HEIGHT: +/- 5.5	N=6162750.2, E=595184.8
153.00-WC	52+893.3	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO COWIE CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 45B1	N=6162457.4, E=594962.8
154.00-RD	53+359.0	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6162061.4, E=594718.3
155.00-RD	53+629.0	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6161832.3, E=594576.7

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) 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:
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: X
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

MIDWEST SURVEYS LAND SURVEYING LTD.
11003 Alaska Road
Fort St. John, BC V1J 6P3
Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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. Midwest 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.
- Partially within the Agricultural Land Reserve (ALR)
- Within the South East 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 subject 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

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Coastal GasLink Pipeline Project

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COASTAL GASLINK PIPELINE LTD.

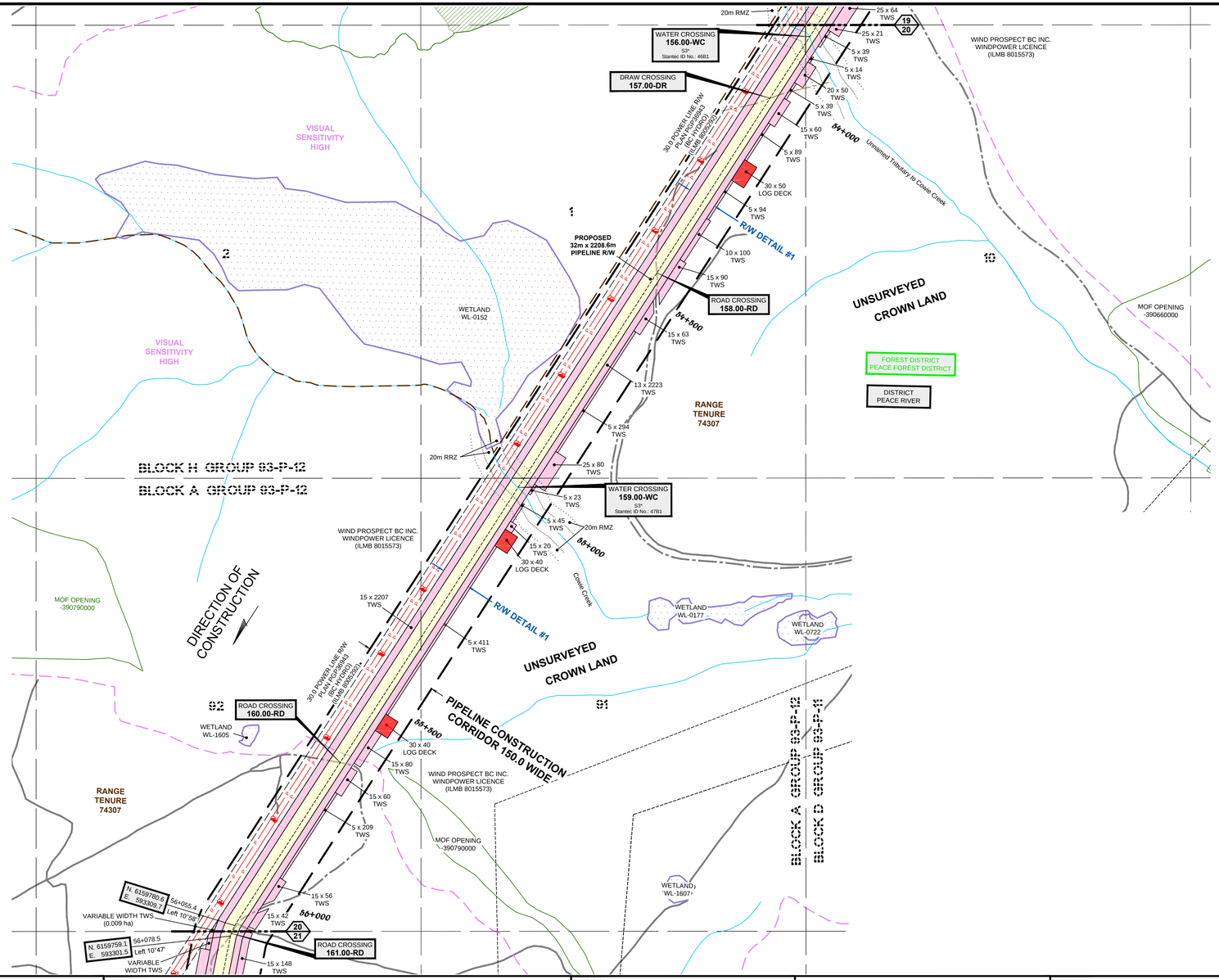
CONSTRUCTION PLAN SHOWING
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY
SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

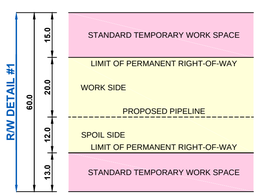
THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-019 | Sheet 19 of 33

Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-019 | Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
156.00-WC	53+874.2	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO COWIE CREEK - S3* - STANTEC ID NO.: 46B1	N=6161624.7, E=594448.6
157.00-DR	54+025.1	CROWN	DRAW	N=6161497.3, E=594369.9
158.00-RD	54+452.6	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6161134.8, E=594146.0
159.00-WC	54+978.1	CROWN	WATER CROSSING - WATERCOURSE - COWIE CREEK - S3* - STANTEC ID NO.: 47B1	N=6160689.4, E=593870.9
160.00-RD	55+656.7	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6160118.9, E=593518.6

LEGEND:

- Proposed Pipeline shown thus:
- Buried Pipe shown thus:
- Power Pole shown thus:
- Overhead Power Line shown thus: P
- Buried Cable shown thus: C
- Buried or Overhead Phone Cable shown thus: T
- Existing Well Site and Access shown thus:
- Existing Right-of-Way (R/W) 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:
- 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: X
- Tree / Bush Line shown thus:
- Forest Cut Block / Opening shown thus:
- Tree Farm Licence shown thus:
- Wildlife Tree Retention shown thus:
- Woodlots shown thus:
- Parks and Protected Areas shown thus:
- Permanent Right-of-Way (R/W) shown thus:
- Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4

(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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EPASS No.: 10049222

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.

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CONSTRUCTION PLAN SHOWING

26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY
SECTION 1

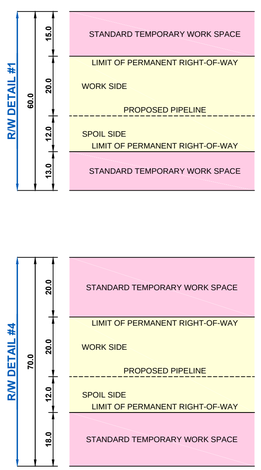
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

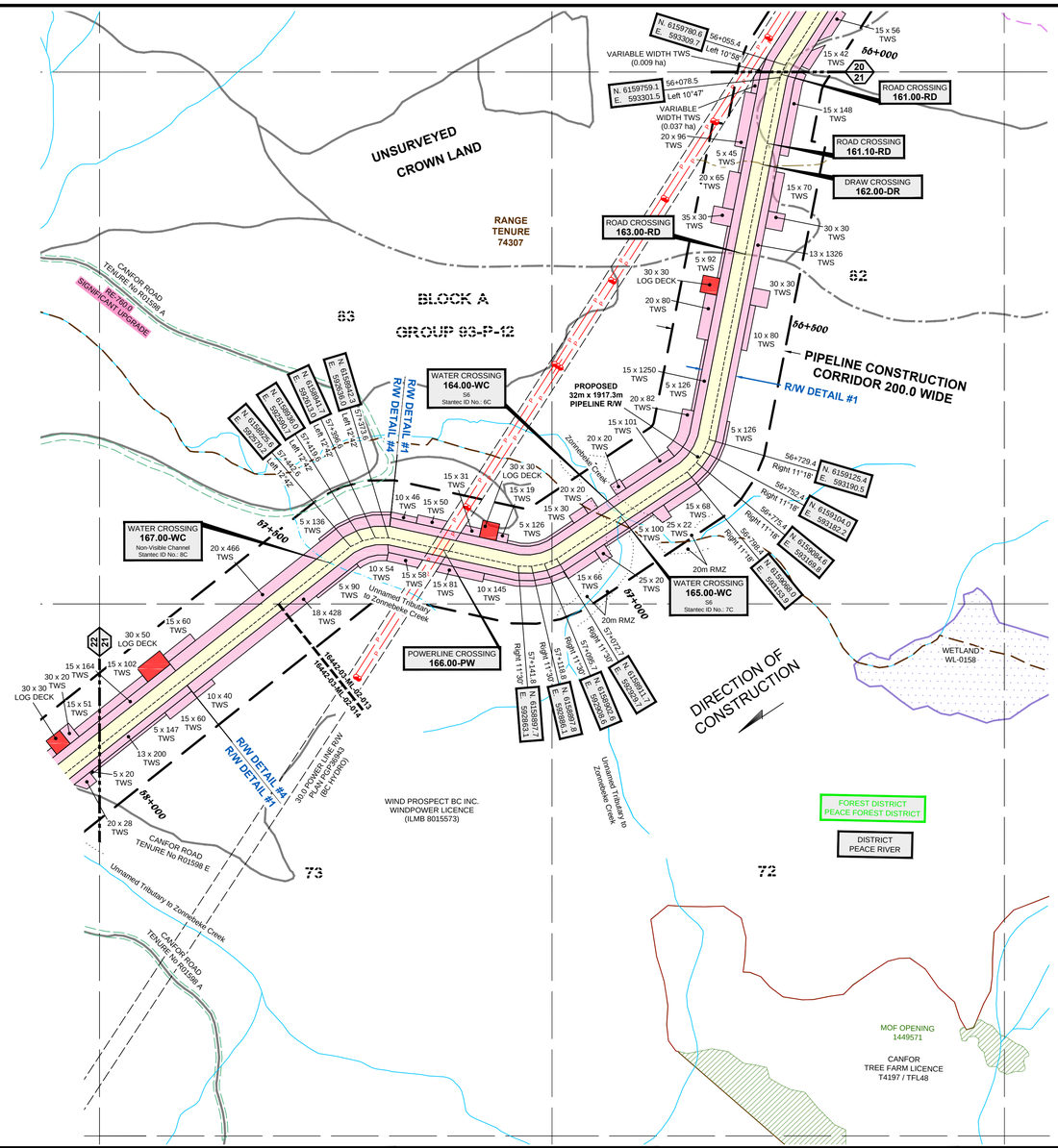
THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-020 | Sheet 20 of 33

Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-020 | Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
161.00-RD	56+072.7	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6159764.5, E=593303.6
161.10-RD	56+196.3	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6159643.6, E=593281.3
162.00-DR	56+235.0	CROWN	DRAW	N=6159606.1, E=593274.7
163.00-RD	56+395.8	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6159449.7, E=593247.3
164.00-WC	56+934.2	CROWN	WATER CROSSING - WATERCOURSE - ZONNEBEKE CREEK - S6 - STANTEC ID NO.: 6C	N=6158990.6, E=593042.8
165.00-WC	56+938.0	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ZONNEBEKE CREEK - S6 - STANTEC ID NO.: 7C	N=6158988.4, E=593039.7
166.00-PW	57+275.5	BC HYDRO	POWER LINE - OVERHEAD - 3 WIRES - HEIGHT: +/- 15.1 - PLAN PGP36943 - 230 KV	N=6158923.4, E=592732.0
167.00-WC	57+488.7	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ZONNEBEKE CREEK - NON-VISIBLE CHANNEL - STANTEC ID NO.: 8C	N=6158896.1, E=592534.8

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) shown thus:
Crown Tenure shown thus:
Center Line of Shoofly / Potential New Road Construction shown thus:
Recreational Trail shown thus:
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Wildlife Tree Retention shown thus:
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Laydown 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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EPASS No.: 10049222

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.

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CONSTRUCTION PLAN SHOWING

26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES

16442-08-ML-02-021

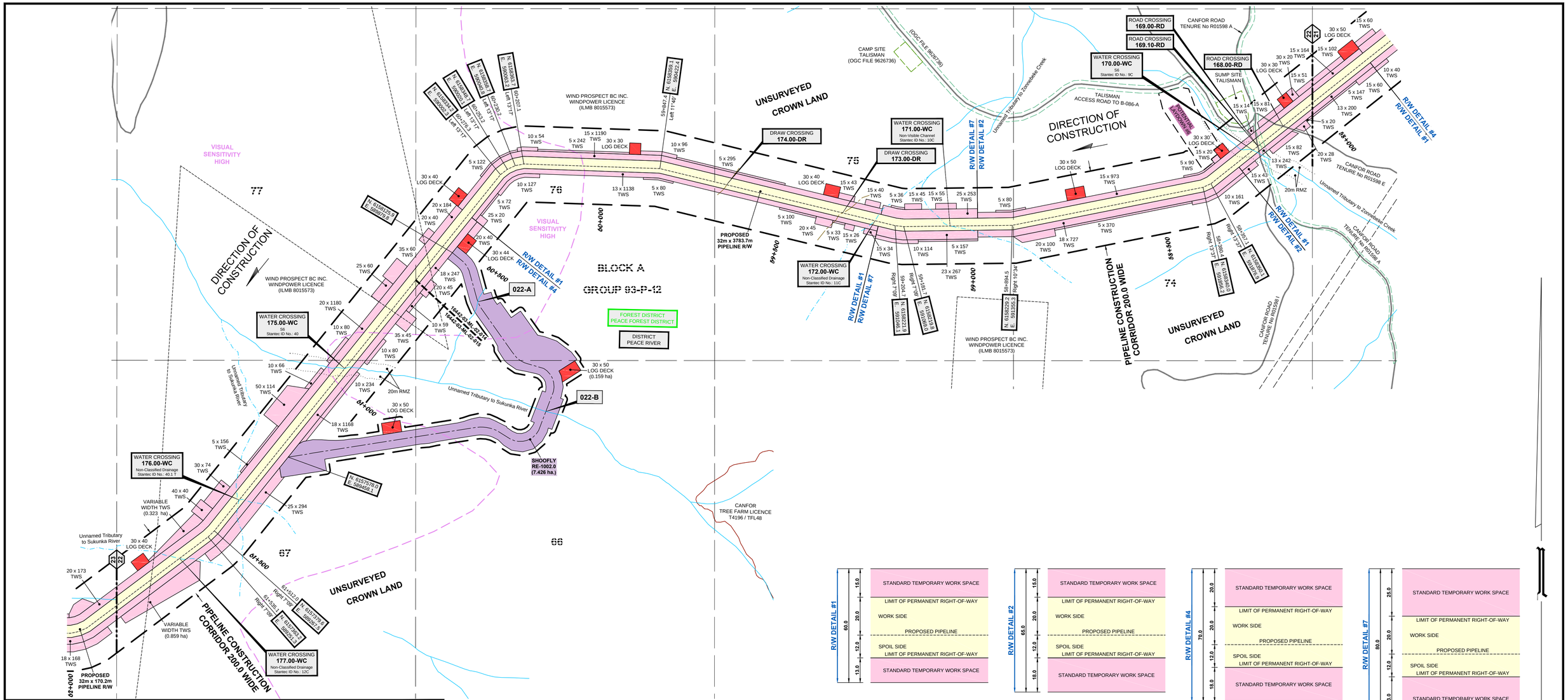
Sheet 21 of 33

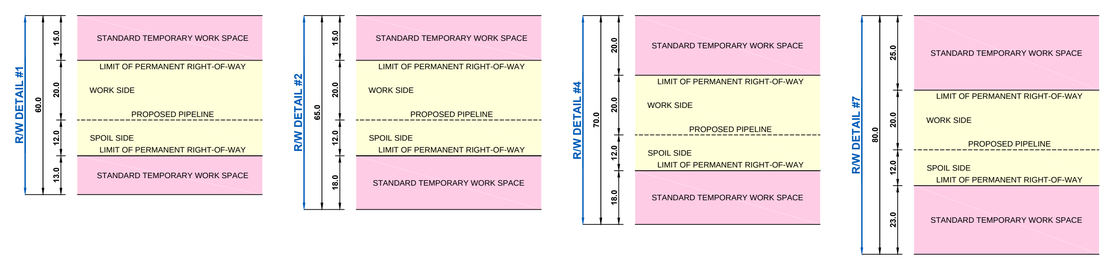
Route Reference: RevE1

Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-021

Rev 0





OFF RIGHT-OF-WAY CROSSINGS

Crossing No.	Owner	Description	NAD 83 UTM Zone 10
022-A	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - SF 4	N=6157997.9 E=589949.9
022-B	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - S6 - STANTEC ID NO.: SF 5	N=6157712.5 E=590135.2

CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
168.00-RD	58+110.9	CANFOR	ROAD - PERMITTED ROAD - TENURE - NO. R01598 E - TRAIL	N=6158505.4, E=592064.1
169.00-RD	58+197.0	TALISMAN ENERGY INC.	ROAD - PERMITTED ROAD - ACCESS - WELLSITE ACCESS - TRAIL	N=6158451.2, E=591998.7
169.10-RD	58+197.0	CANFOR	ROAD - PERMITTED ROAD - TENURE - NO. R01598 A - ZONNEBEKE ROAD - TRAIL	N=6158451.2, E=591998.7
170.00-WC	58+213.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ZONNEBEKE CREEK - S6 - STANTEC ID NO.: 9C	N=6158440.5, E=591985.8
171.00-WC	59+059.4	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ZONNEBEKE CREEK - NON-VISIBLE CHANNEL - STANTEC ID NO.: 10C	N=6158223.8, E=591191.1
172.00-WC	59+259.1	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO ZONNEBEKE CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 11C	N=6158233.6, E=590993.0
173.00-DR	59+348.3	CROWN	DRAW	N=6158252.5, E=590906.9
174.00-DR	59+665.6	CROWN	DRAW	N=6158320.1, E=590599.4
175.00-WC	60+952.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - S6 - STANTEC ID NO.: 40	N=6157814.6, E=589602.4
176.00-WC	61+407.1	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 40.1 T	N=6157462.4, E=589331.2
177.00-WC	61+632.5	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 12C	N=6157305.0, E=589177.0

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 (R/W) 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:
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:
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Tree Farm Licence shown thus:
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Shoofly Road shown thus:
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Log Storage Site shown thus:
Stockpile Site shown thus:
Alternate Right-of-Way (R/W) shown thus:
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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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

MIDWEST SURVEYS LAND SURVEYING LTD.
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Fort St. John, BC V1J 6P3
Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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. Midwest 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.
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- Within the South East OGC Zone
NOTE:
- Co-ordinates are UTM Grid NAD 83, Zone 10N. Reference Meridian 123°
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NOTE: Positions of buried facilities shown are derived from interpretations of signals from electronic devices. Reception of electronic signals is subject 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
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

TransCanada — In business to deliver

COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING

26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

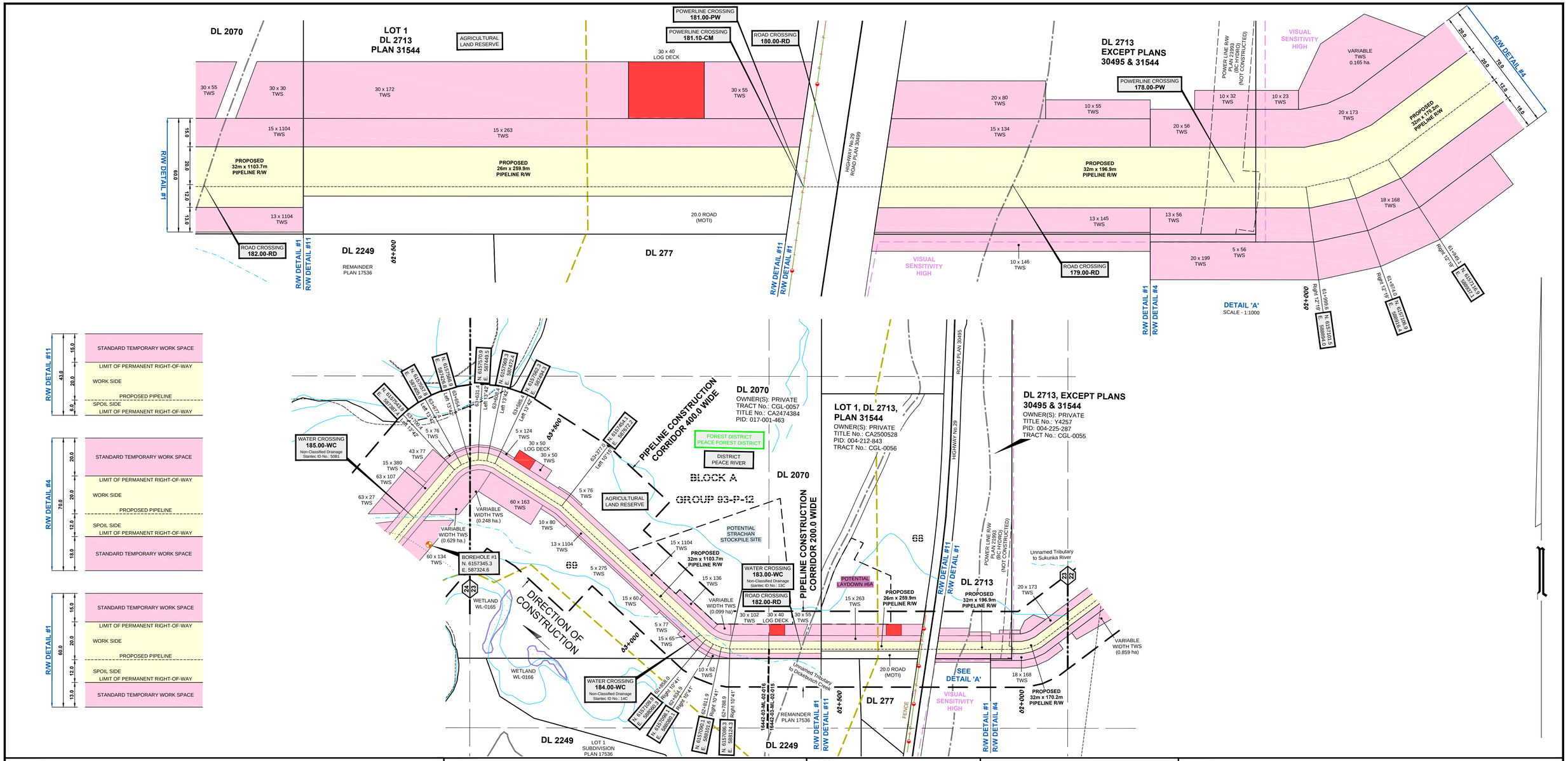
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-022 | Sheet 22 of 33

Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-022 | Rev 0



CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
178.00-PW	62+042.0	BC HYDRO	POWER LINE - NOT CONSTRUCTED - PLAN No. 21923	N=6157100.8, E=588855.6
179.00-RD	62+165.7	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - TRAIL	N=6157098.5, E=588739.2
180.00-RD	62+263.8	MOTI	ROAD - NUMBERED HIGHWAY - ROAD PLAN - No. 29 - PLAN NO. 30495 - PAVED	N=6157096.6, E=588647.0
181.00-PW	62+281.9	BC HYDRO	POWER LINE - OVERHEAD - 2 WIRE - HEIGHT: +/- 7.2 - 25 KV	N=6157096.3, E=588629.0
181.10-CM	62+281.9	TELUS	COMMUNICATION LINE - OVERHEAD - PHONE - HEIGHT: +/- 5.6	N=6157096.3, E=588629.0
182.00-RD	62+600.5	LANDOWNER	ROAD - NON-STATUS ROAD - PRIVATE - T BAR C RD 29 - TRAIL	N=6157090.0, E=588312.6
183.00-WC	62+789.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO DICKEBUSCH CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 13C	N=6157086.5, E=588123.4
184.00-WC	62+876.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO DICKEBUSCH CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 14C	N=6157122.3, E=588046.3

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) 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:
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: X
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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. Midwest takes no responsibility for the accuracy or completeness of this information, spatially or otherwise.

PROJECT INFORMATION:
THE PROPOSED PROJECT IS:
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- Partially within the Agricultural Land Reserve (ALR)
- Within the South East OGC Zone

NOTE:
- Co-ordinates are UTM Grid NAD 83, Zone 10N. Reference Meridian 123°
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NOTE: Positions of buried facilities shown are derived from interpretations of signals from electronic devices. Reception of electronic signals is subject 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
2	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.
1	NOVEMBER 12, 2014	- ADDED CROSSING 181.10-CM	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

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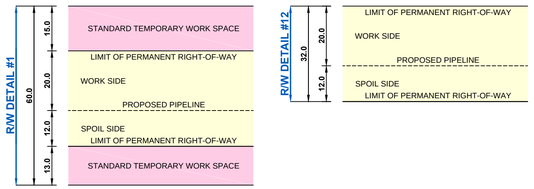
CONSTRUCTION PLAN SHOWING
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY
SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

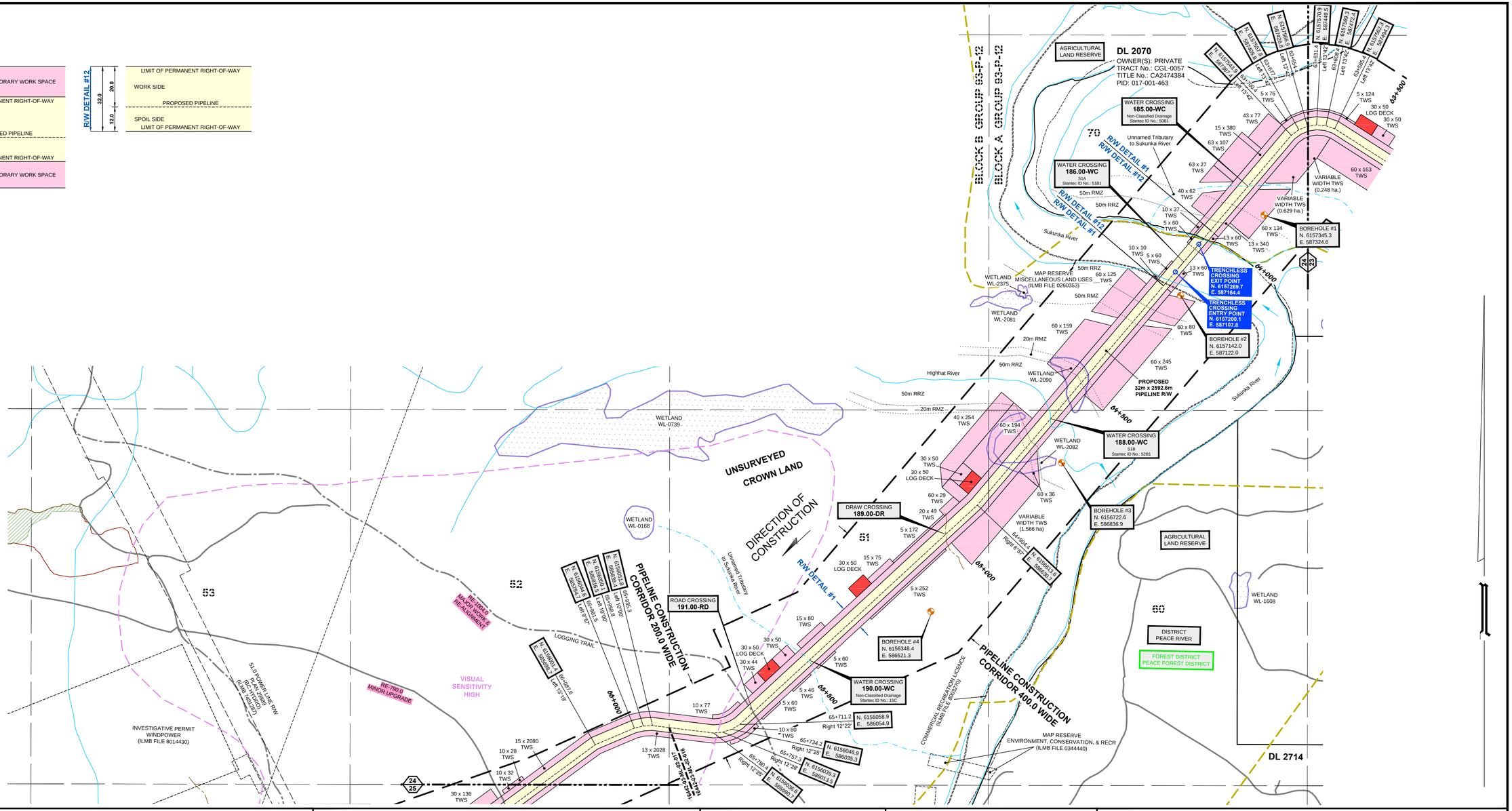
THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-023 | Sheet 23 of 33

Route Reference: RevE1 | Nov 12, 2014

Document No. CGE4703-MSI-G-MP-190-023 | Rev 1





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
185.00-WC	63+865.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 50B1	N=6157415.6, E=587283.0
186.00-WC	64+095.5	CROWN	WATER CROSSING - WATERCOURSE - SUKUNKA RIVER - S1A - STANTEC ID NO.: 51B1	N=6157237.5, E=587138.2
188.00-WC	64+633.7	CROWN	WATER CROSSING - WATERCOURSE - HIGHHAT RIVER - S1B - STANTEC ID NO.: 52B1	N=6156821.4, E=586799.8
189.00-DR	65+011.4	CROWN	DRAW	N=6156539.7, E=586554.0
190.00-WC	65+476.7	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 15C	N=6156221.4, E=586223.6
191.00-RD	65+663.4	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6156092.0, E=586089.2

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) 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:
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: X
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) *0+000*

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Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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

REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
2	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.
1				
0				

Coastal GasLink Pipeline Project

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COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING

26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200 METRES)

16442-08-ML-02-024

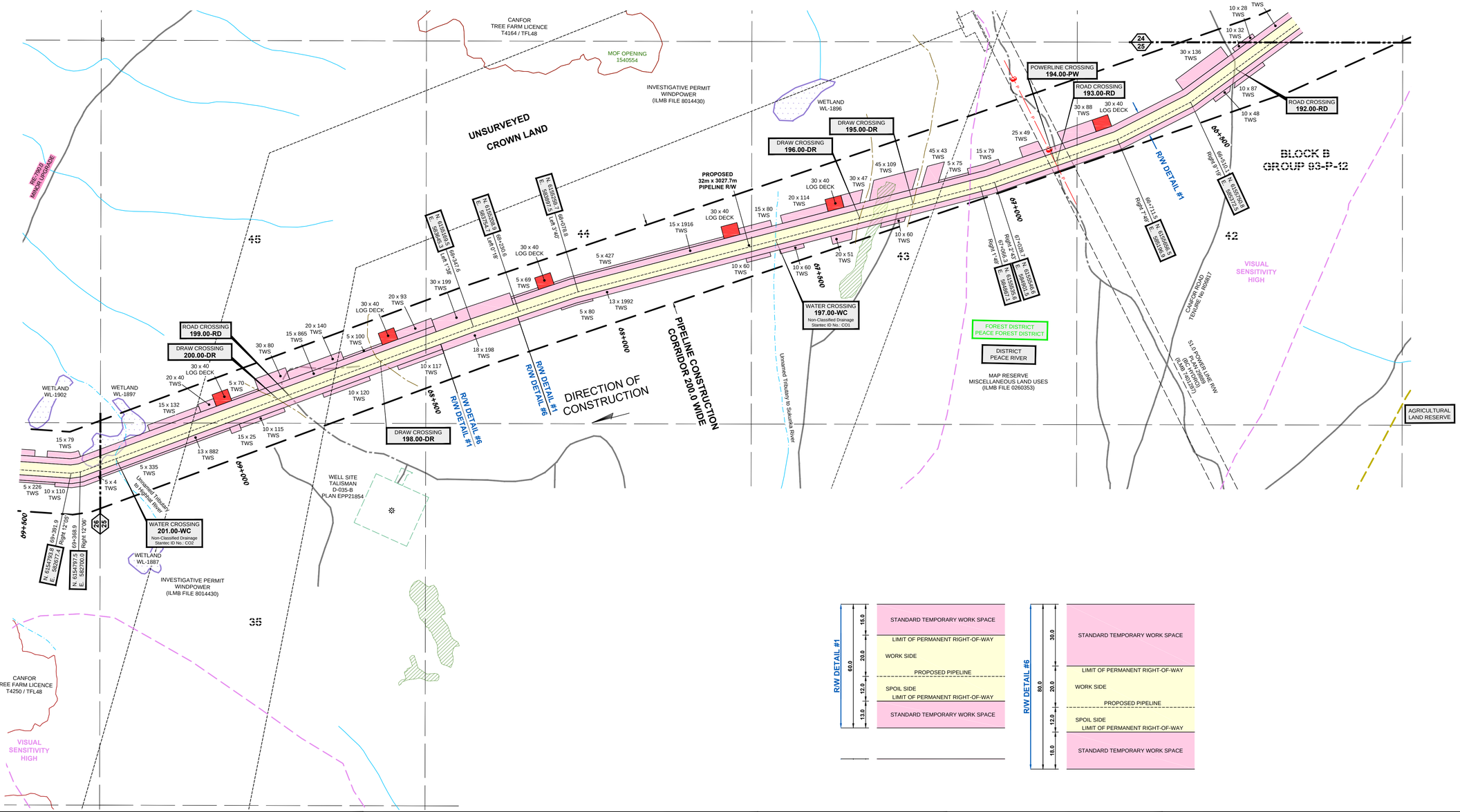
Sheet 24 of 33

Route Reference: RevE1

Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-024

Rev 0



CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
192.00-RD	66+373.3	CANADIAN FOREST PRODUCTS LTD.	ROAD - PERMITTED ROAD - TENURE - NO. R06817 A - LOW GRADE	N=6155833.6, E=585480.3
193.00-RD	66+866.7	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6155602.6, E=585052.1
194.00-PW	66+872.9	BC HYDRO	POWER LINE - OVERHEAD - 3 WIRE - HEIGHT +/- 9.8 - HYDRO R/W - PLAN No.: 29899 - 230 KV	N=6155600.5, E=585046.3
195.00-DR	67+236.0	CROWN	DRAW	N=6155489.5, E=584705.0
196.00-DR	67+370.7	CROWN	DRAW	N=6155452.8, E=584576.3
197.00-WC	67+581.6	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: CO1	N=6155395.2, E=584373.7
198.00-DR	68+589.3	CROWN	DRAW	N=6155081.5, E=583421.6
199.00-RD	68+827.9	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6154994.6, E=583200.9
200.00-DR	68+857.3	CROWN	DRAW	N=6154984.3, E=583174.8
201.00-WC	69+276.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: CO2	N=6154831.2, E=582785.7

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) 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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Railway shown thus:
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Hydrology (TRIM Data) NCD/NVD shown thus:
Draws shown thus:
Wetlands shown thus:
Riparian Management Zone (RMZ) shown thus:
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Potential Ancillary Site shown thus:
Fence Line shown thus: X
Tree / Bush Line shown thus:
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Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' — N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction — N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 / 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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Tel: 250-785-3902
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BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

TransCanada — In business to deliver

COASTAL GASLINK PIPELINE LTD.

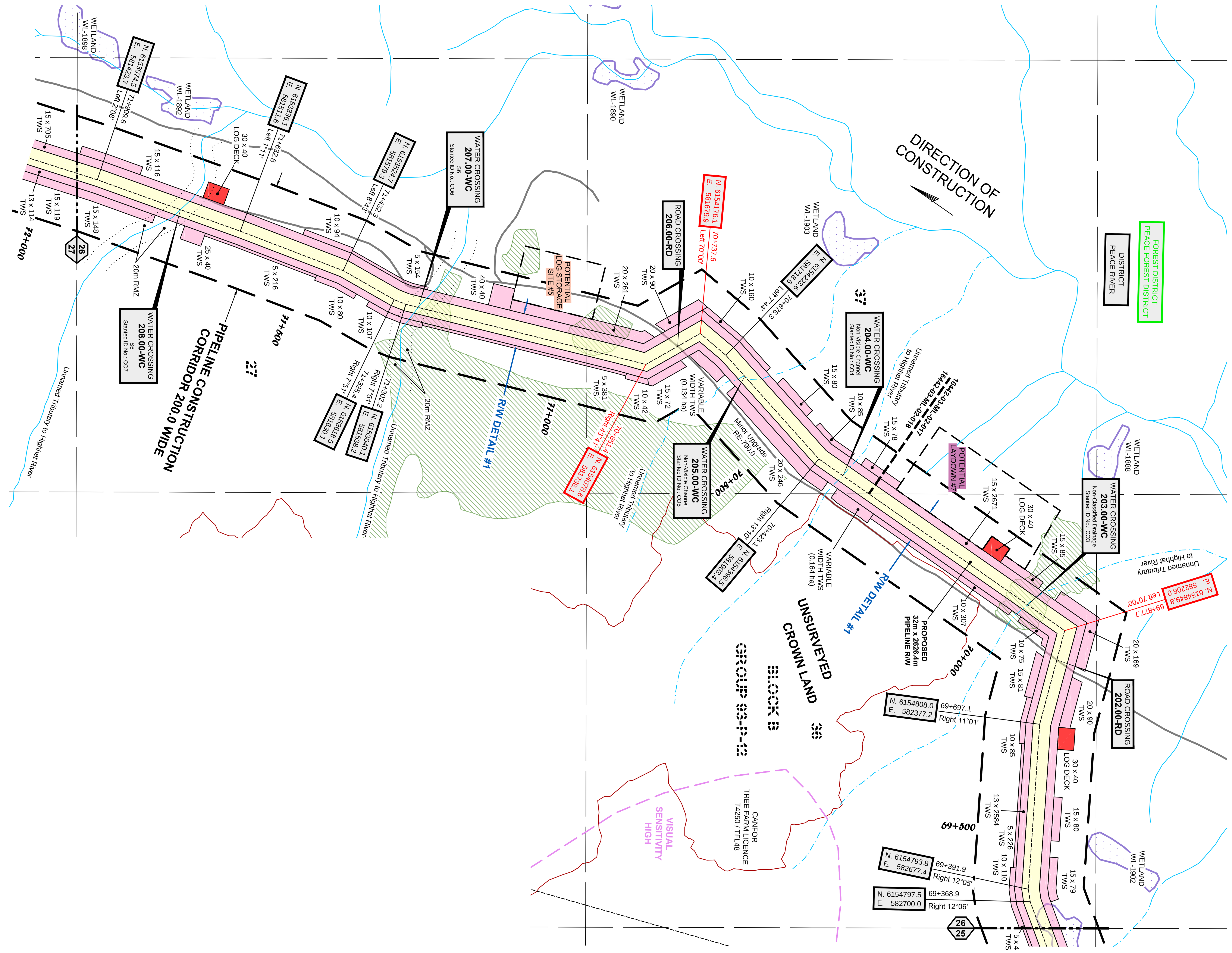
CONSTRUCTION PLAN SHOWING
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY
SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

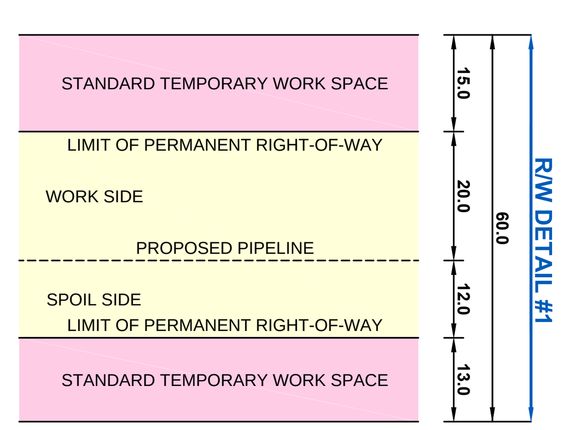
THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-025 | Sheet 25 of 33

Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-025 | Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
202.00-RD	69+823.9	CANADIAN FOREST PRODUCTS LTD.	ROAD - PERMITTED ROAD - TENURE - NO. R06817 A - HIGH GRADE	N=6154837.1, E=582258.1
203.00-WC	69+959.6	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: CO3	N=6154781.8, E=582160.6
204.00-WC	70+369.6	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: CO4	N=6154441.0, E=581933.0
205.00-WC	70+624.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: CO5	N=6154258.7, E=581756.1
206.00-RD	70+786.6	CANADIAN FOREST PRODUCTS LTD.	ROAD - PERMITTED ROAD - TENURE - NO. R06817 A - HIGH GRADE	N=6154134.1, E=581705.0
207.00-WC	71+278.7	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - S6 - STANTEC ID NO.: CO6	N=6153662.6, E=581643.3
208.00-WC	71+748.4	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - S6 - STANTEC ID NO.: CO7	N=6153226.7, E=581474.8

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) 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:
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: X
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) *0+000*

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Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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. Midwest 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.
- Partially within the Agricultural Land Reserve (ALR)
- Within the South East 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 subject 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
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project
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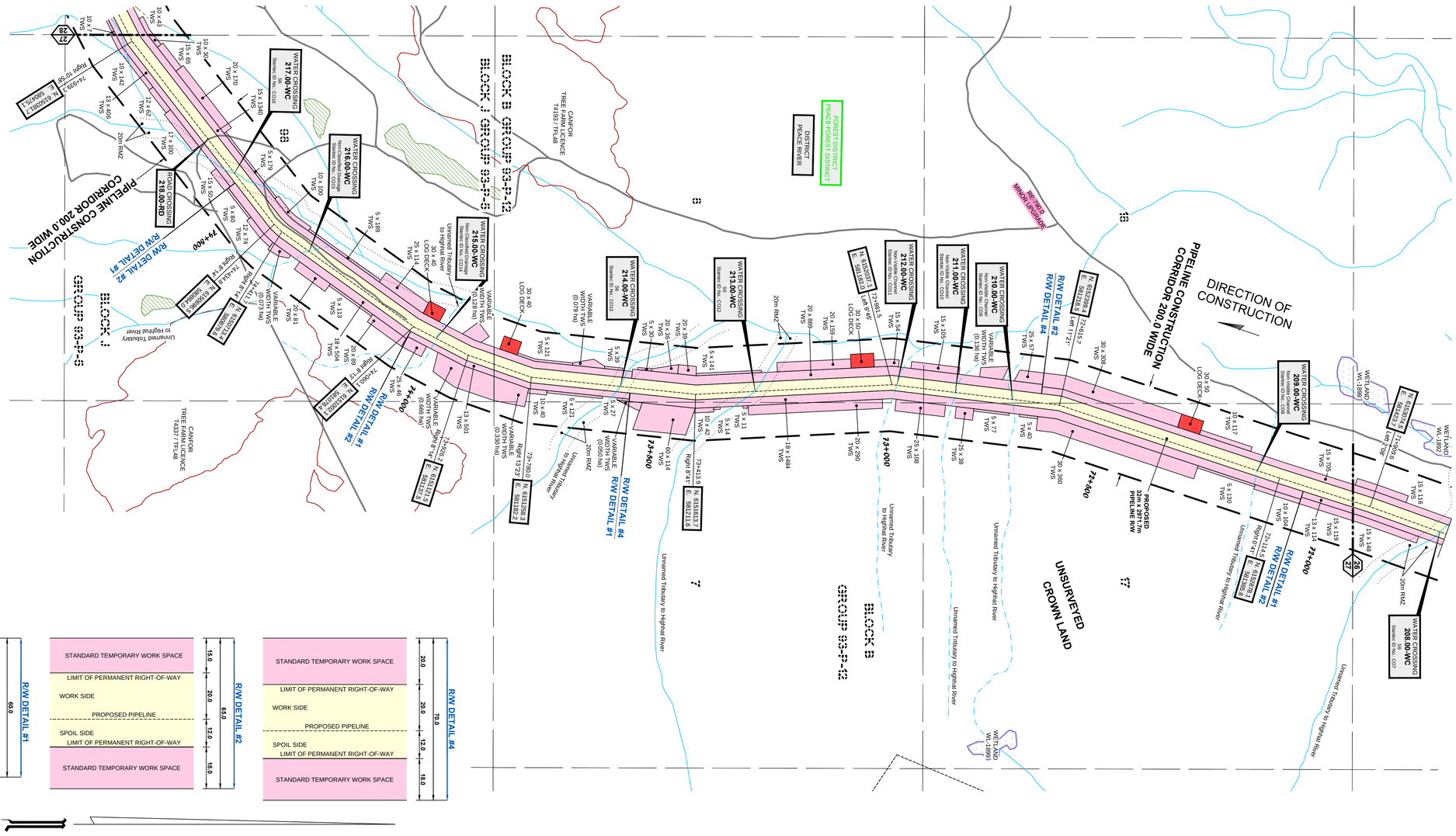
COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 METRES (100 80 60 40 20 0 100 200)

16442-08-ML-02-026	Sheet 26 of 33
Route Reference: RevE1	Oct 6, 2014
Document No. CGE4703-MSI-G-MP-190-026	Rev 0



CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
209.00-WC	72+165.3	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: CO8	N=6152829.6, E=581350.9
210.00-WC	72+717.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: CO9	N=6152298.0, E=581208.3
211.00-WC	72+843.2	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: CO10	N=6152174.1, E=581195.8
212.00-WC	72+970.7	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: CO11	N=6152047.9, E=581183.1
213.00-WC	73+277.6	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - S6 - STANTEC ID NO.: CO12	N=6151742.3, E=581202.6
214.00-WC	73+580.6	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - S6 - STANTEC ID NO.: CO13	N=6151450.8, E=581198.1
215.00-WC	74+005.1	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: CO14	N=6151051.4, E=581102.8
216.00-WC	74+338.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: CO15	N=6150773.2, E=580920.7
217.00-WC	74+575.2	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - S6 - STANTEC ID NO.: CO16	N=6150608.5, E=580755.3
218.00-RD	74+669.1	CANADIAN FOREST PRODUCTS LTD.	ROAD - PERMITTED ROAD - TENURE - NO. R06817 AE - TRAIL	N=6150550.1, E=580683.1

LEGEND:

- Proposed Pipeline shown thus:
- Buried Pipe shown thus:
- Power Pole shown thus:
- Overhead Power Line shown thus: P
- Buried Cable shown thus: C
- Buried or Overhead Phone Cable shown thus: T
- Existing Well Site and Access shown thus:
- Existing Right-of-Way (R/W) 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:
- 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: X
- Tree / Bush Line shown thus:
- Forest Cut Block / Opening shown thus:
- Tree Farm Licence shown thus:
- Wildlife Tree Retention shown thus:
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- 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4

(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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Tel: 250-785-3902
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BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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

REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.
1				
2				
3				
4				

Coastal GasLink Pipeline Project

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CONSTRUCTION PLAN SHOWING

26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY

SECTION 1

FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES

16442-08-ML-02-027

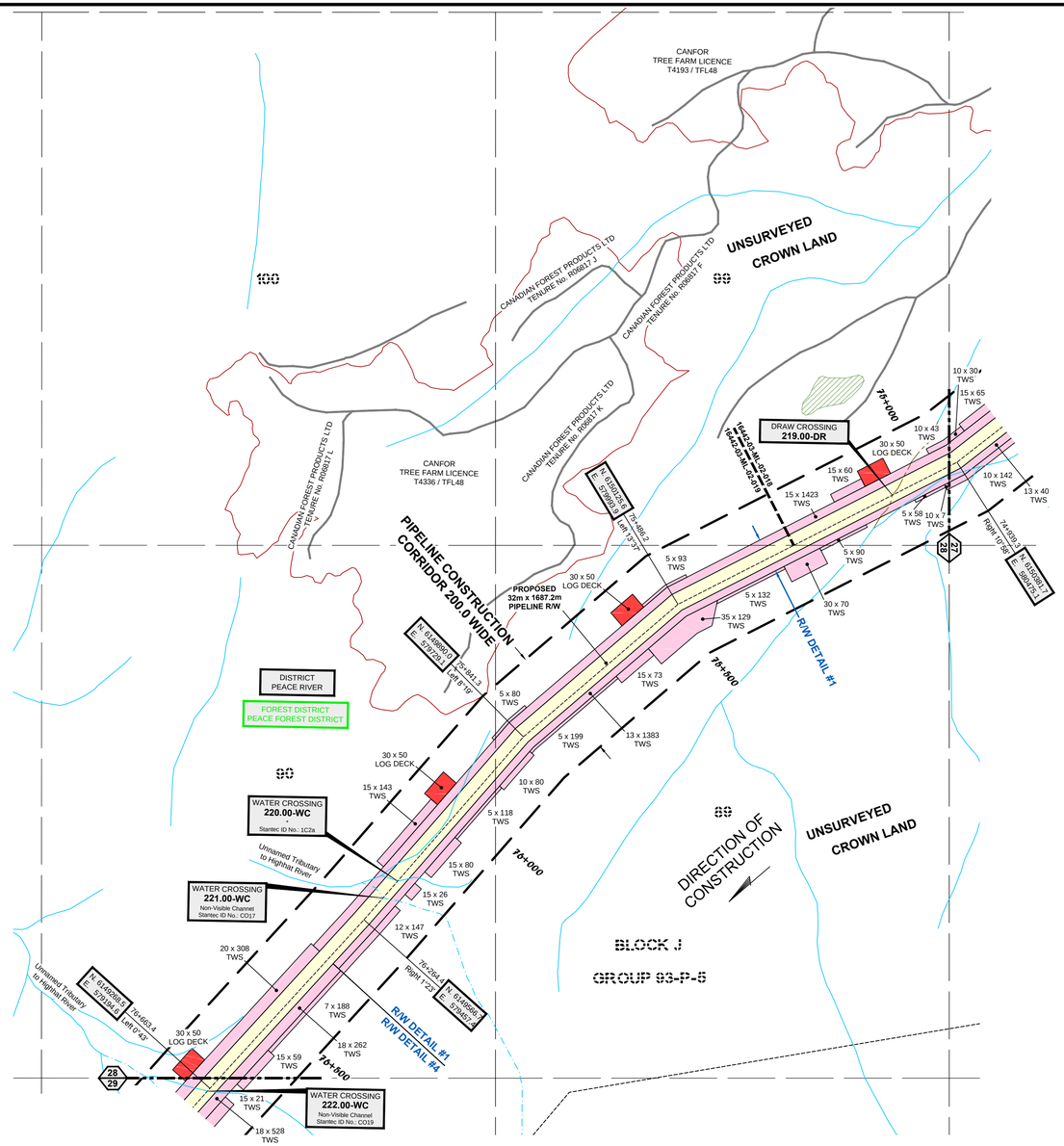
Sheet 27 of 33

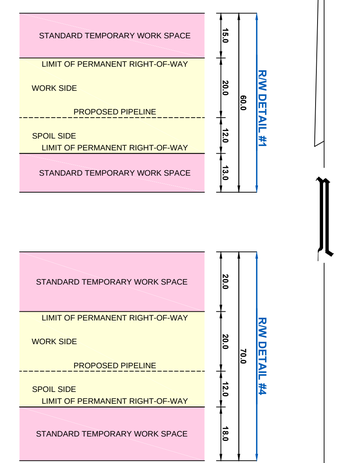
Route Reference: RevE1

Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-027

Rev 0





CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
219.00-DR	75+066.0	CROWN	DRAW	N=6150322.3, E=580363.5
220.00-WC	76+174.9	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - * - STANTEC ID NO.: 1C2A	N=6149635.1, E=579514.9
221.00-WC	76+214.0	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: CO17	N=6149605.2, E=579489.8

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) 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:
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: X
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

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Laydown 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

MIDWEST SURVEYS LAND SURVEYING LTD.
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Tel: 250-785-3902
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BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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.

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REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

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CONSTRUCTION PLAN SHOWING

26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY
SECTION 1

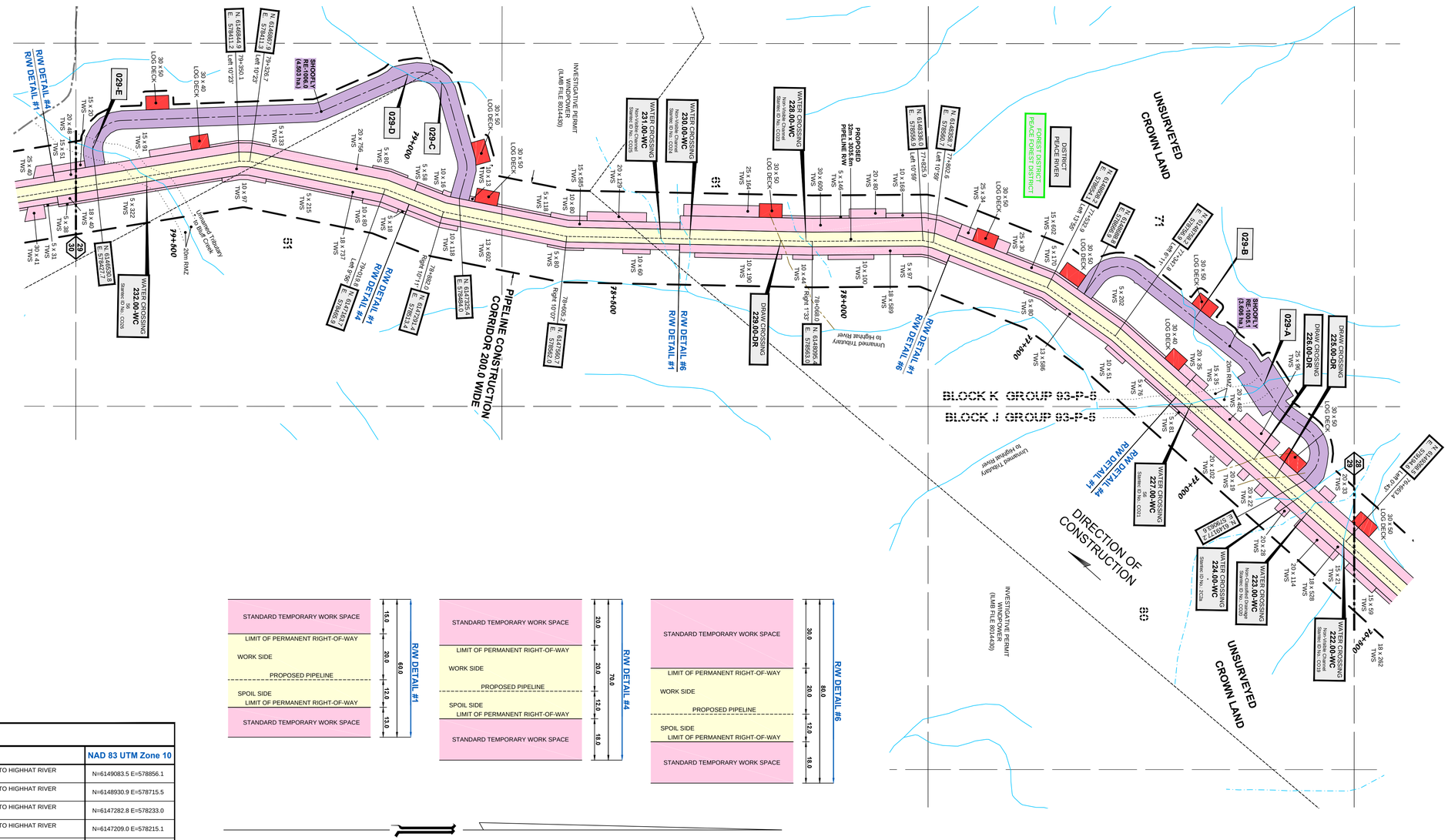
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-028 | Sheet 28 of 33

Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-028 | Rev 0



OFF RIGHT-OF-WAY CROSSINGS

Crossing No.	Owner	Description	NAD 83 UTM Zone 10
029-A	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - TBD - STANTEC ID NO.: SF - 7	N=6149083.5 E=578856.1
029-B	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - TBD - STANTEC ID NO.: SF - 8	N=6148930.9 E=578715.5
029-C	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - TBD - STANTEC ID NO.: SF - 9	N=6147282.8 E=578233.0
029-D	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - TBD - STANTEC ID NO.: SF - 10	N=6147209.0 E=578215.1
029-E	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - TBD - STANTEC ID NO.: SF - 11	N=6146525.8 E=578390.4

CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
222.00-WC	76+669.6	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: CO19	N=6149263.7, E=579190.6
223.00-WC	76+768.4	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: CO20	N=6149189.2, E=579126.6
224.00-WC	76+804.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - * - STANTEC ID NO.: 2C2A	N=6149161.6, E=579102.9
225.00-DR	76+872.1	CROWN	DRAW	N=6149110.9, E=579059.5
226.00-DR	76+933.1	CROWN	DRAW	N=6149064.9, E=579020.0
227.00-WC	77+121.1	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - S6 - STANTEC ID NO.: CO21	N=6148926.3, E=578901.1
228.00-WC	78+081.7	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: CO23	N=6148081.7, E=578562.9
229.00-DR	78+136.6	CROWN	DRAW	N=6148026.9, E=578562.8
230.00-WC	78+335.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: CO24	N=6147828.4, E=578562.5
231.00-WC	78+399.1	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIGHHAT RIVER - NON-VISIBLE CHANNEL - STANTEC ID NO.: CO25	N=6147765.7, E=578562.3
232.00-WC	79+556.0	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - S6 - STANTEC ID NO.: CO26	N=6146644.4, E=578447.7

LEGEND:

- Proposed Pipeline shown thus:
- Buried Pipe shown thus:
- Power Pole shown thus:
- Overhead Power Line shown thus: P
- Buried Cable shown thus: C
- Buried or Overhead Phone Cable shown thus: T
- Existing Well Site and Access shown thus:
- Existing Right-of-Way (R/W) shown thus:
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- Range Tenure shown thus:
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- Agricultural Land Reserve (ALR) shown thus:
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- 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:

PI's shown thus: 2+000.0 Right 10°00' | N. 6628809.6 E. 524760.4

(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction | N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 / 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: 0+000
(Chainages shown are on ditch line.)

MIDWEST SURVEYS LAND SURVEYING LTD.
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BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
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Coastal GasLink Pipeline Project

TransCanada — In business to deliver

COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING

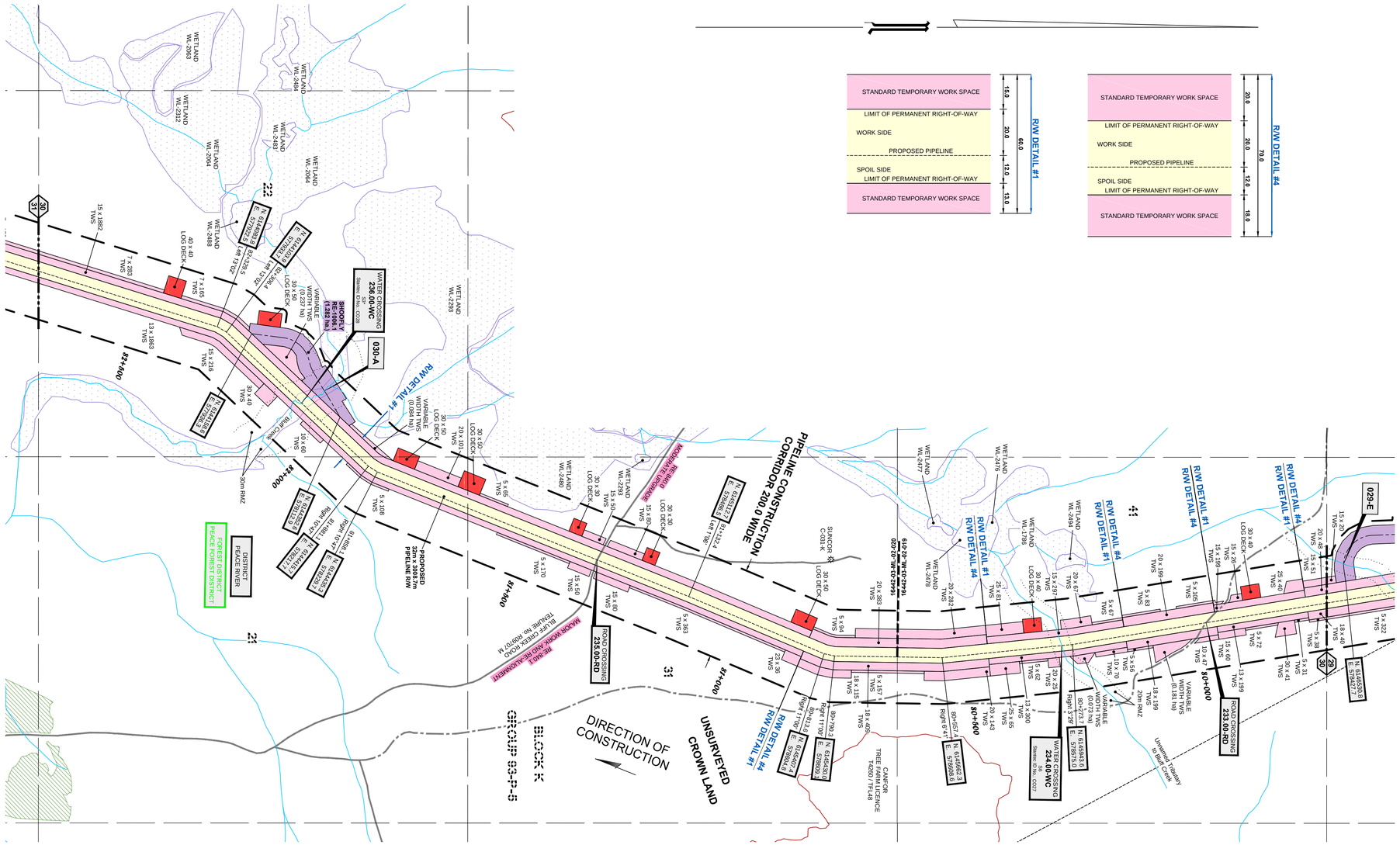
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200 METRES)

16442-08-ML-02-029	Sheet 29 of 33
Route Reference: RevE1	Oct 6, 2014
Document No. CGE4703-MSI-G-MP-190-029	Rev 0



OFF RIGHT-OF-WAY CROSSINGS

Crossing No.	Owner	Description	NAD 83 UTM Zone 10
030-A	CROWN	WATER CROSSING - WATERCOURSE - BLUFF CREEK - TBD - STANTEC ID NO.: TBD	N=6144317.9 E=578056.9

CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
233.00-RD	79+979.1	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6146231.1, E=578522.8
234.00-WC	80+297.5	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - S6 - STANTEC ID NO.: CO27	N=6145920.0, E=578577.8
235.00-RD	81+343.2	CANADIAN FOREST PRODUCTS LTD.	ROAD - PERMITTED ROAD - TENURE - NO. R09707 M - HIGH GRADE	N=6144915.8, E=578411.9
236.00-WC	82+081.2	CROWN	WATER CROSSING - WATERCOURSE - BLUFF CREEK - S3* - STANTEC ID NO.: CO28	N=6144268.5, E=578083.7

LEGEND:

Proposed Pipeline shown thus:
Buried Pipe shown thus:
Power Pole shown thus:
Overhead Power Line shown thus: P
Buried Cable shown thus: C
Buried or Overhead Phone Cable shown thus: T
Existing Well Site and Access shown thus:
Existing Right-of-Way (R/W) 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:
Draws shown thus:
Wetlands shown thus: WETLAND
Riparian Management Zone (RMZ) shown thus:
Riparian Reserve Zone (RRZ) shown thus:
Potential Ancillary Site shown thus:
Fence Line shown thus: X
Tree / Bush Line shown thus:
Forest Cut Block / Opening shown thus:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4
(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) *0+000*

MIDWEST SURVEYS LAND SURVEYING LTD.
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Fort St. John, BC V1J 6P3
Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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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PROJECT INFORMATION:
THE PROPOSED PROJECT IS:
- To be flagged at time of construction.
- Partially within the Agricultural Land Reserve (ALR)
- Within the South East 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 subject 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
2	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.
1				
0				

Coastal GasLink Pipeline Project

TransCanada — In business to deliver

COASTAL GASLINK PIPELINE LTD.

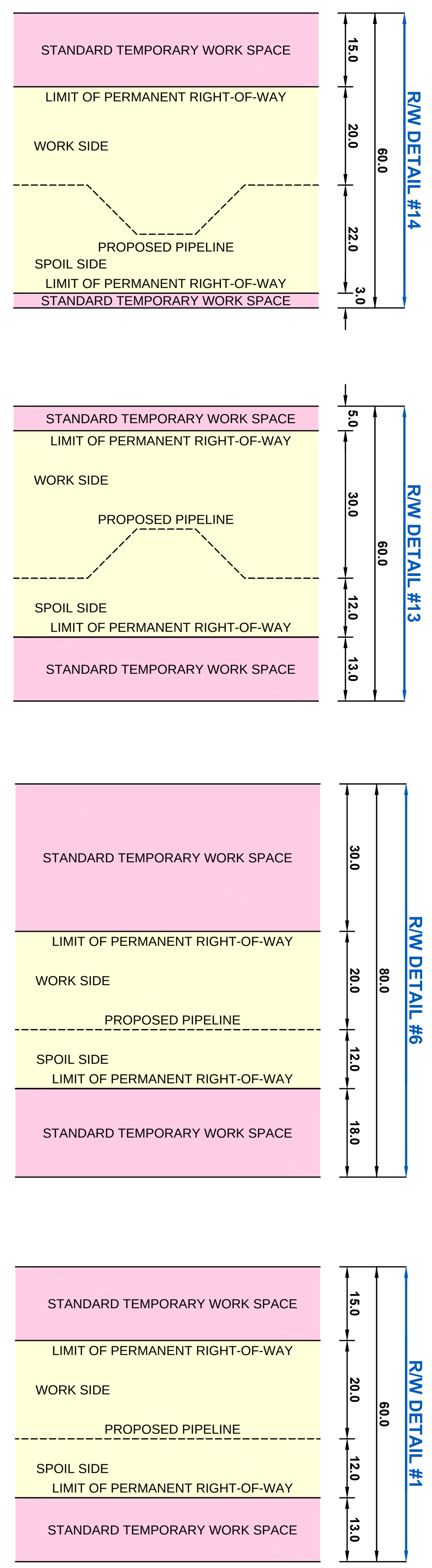
CONSTRUCTION PLAN SHOWING
26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY
SECTION 1
FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

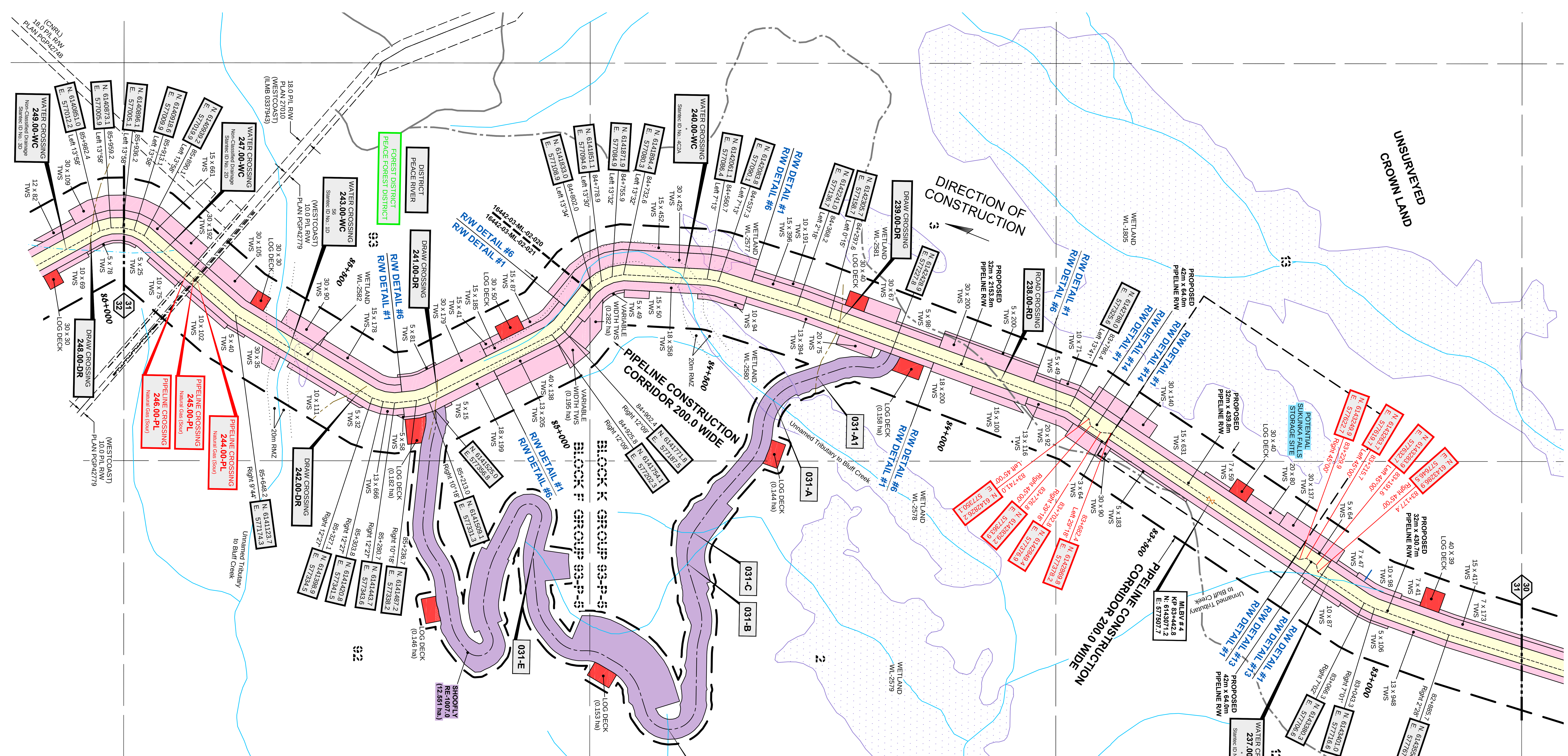
THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES | 16442-08-ML-02-030 | Sheet 30 of 33

Route Reference: RevE1 | Oct 6, 2014

Document No. CGE4703-MSI-G-MP-190-030 | Rev 0





OFF RIGHT-OF-WAY CROSSINGS

Crossing No.	Owner	Description	NAD 83 UTM Zone 10
031-A1	CROWN	DRAW	N=6142283.1 E=577276.6
031-A	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - TBD - STANTEC ID NO.: SF - 15	N=6142197.1 E=577325.0
031-B	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - TBD - STANTEC ID NO.: SF - 17	N=6142042.9 E=577591.0
031-C	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - TBD - STANTEC ID NO.: SF - 16	N=6142032.2 E=577652.7
031-D	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - TBD - STANTEC ID NO.: SF - 18	N=6142000.0 E=577983.1
031-E	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - TBD - STANTEC ID NO.: SF - 19	N=6141726.5 E= 577628.4

CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
237.00-WC	83+150.4	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - * - STANTEC ID NO.: 3C2A	N=6143309.6, E=577661.1
238.00-RD	83+934.0	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=6142648.8, E=577277.4
239.00-DR	84+275.6	CROWN	DRAW	N=6142326.4, E=577165.9
240.00-WC	84+608.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - * - STANTEC ID NO.: 4C2A	N=6142013.2, E=577084.6
241.00-DR	85+191.1	CROWN	DRAW	N=6141528.1, E=577321.2
242.00-DR	85+355.4	CROWN	DRAW	N=6141374.7, E=577320.4
243.00-WC	85+521.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - S6 - STANTEC ID NO.: 1D	N=6141232.2, E=577237.5
244.00-PL	85+753.5	WESTCOAST ENERGY INC.	PIPELINE - BURIED - PLAN NO: PGP42779 - DEPTH: +/- 1.4 - SUBSTANCE: NATURAL GAS - SOUR	N=6141043.4, E=577107.1
245.00-PL	85+755.2	WESTCOAST ENERGY INC.	PIPELINE - BURIED - PLAN NO: PGP42779 - DEPTH: +/- 1.5 - SUBSTANCE: NATURAL GAS - SOUR	N=6141042.1, E=577106.0
246.00-PL	85+772.0	WESTCOAST ENERGY INC.	PIPELINE - BURIED - PLAN NO: 27010 - DEPTH: +/- 1.2 - SUBSTANCE: NATURAL GAS - SOUR	N=6141029.3, E=577095.4
247.00-WC	85+839.8	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 2D	N=6140977.6, E=577052.0

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 (R/W) 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:
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:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4

(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 / 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX / XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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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REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

TransCanada In business to deliver

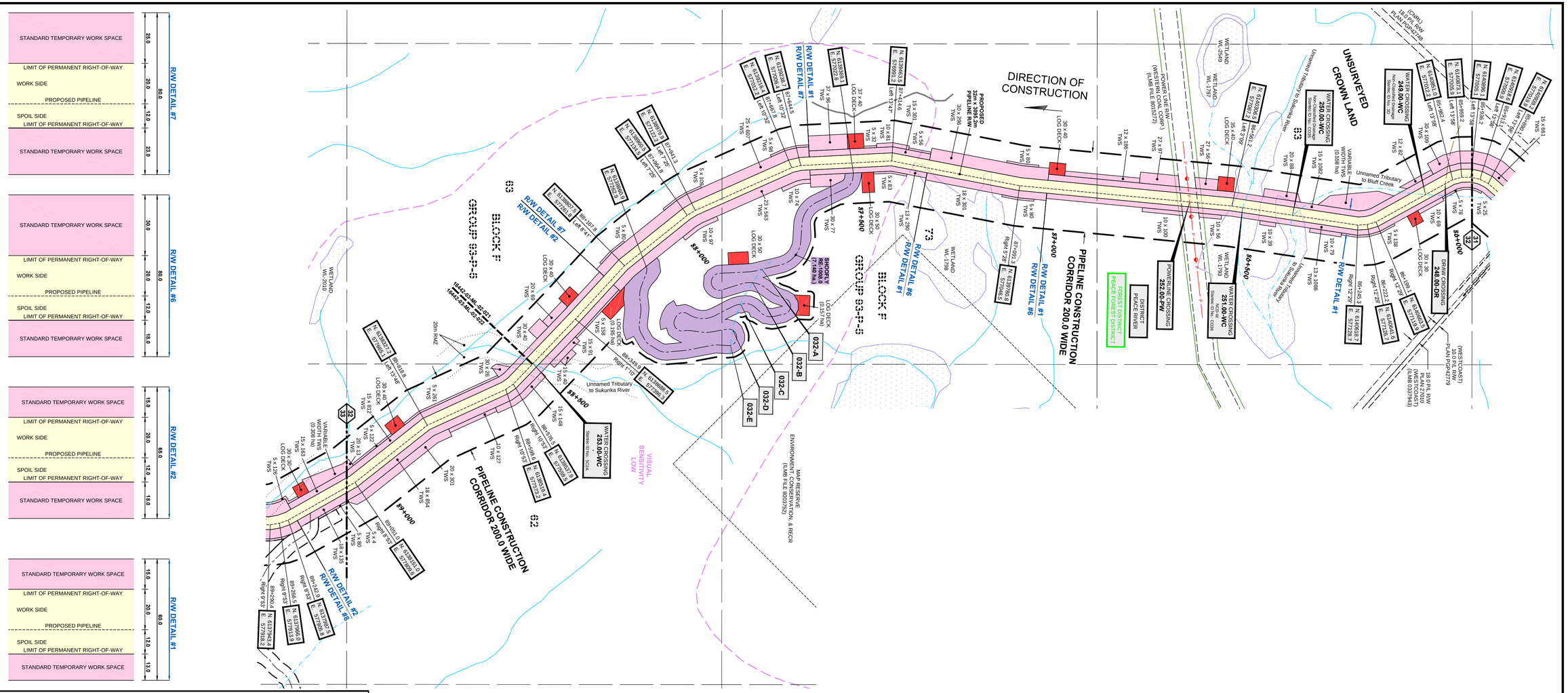
COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING 26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 METRES		16442-08-ML-02-031	Sheet 31 of 33
Route Reference: RevE1			Oct 6, 2014
Document No. CGE4703-MSI-G-MP-190-031			Rev 0



OFF RIGHT-OF-WAY CROSSINGS

Crossing No.	Owner	Description	NAD 83 UTM Zone 10
032-A	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - TBD - STANTEC ID NO.: SF - 20	N=6139147.4 E=577264.8
032-B	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - TBD - STANTEC ID NO.: SF - 21	N=6139125.3 E=577298.3
032-C	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - TBD - STANTEC ID NO.: SF - 22	N=6139096.3 E=577351.8
032-D	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - TBD - STANTEC ID NO.: SF - 23	N=6139078.0 E=577416.5
032-E	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - TBD - STANTEC ID NO.: SF - 24	N=6139073.0 E=577454.2

CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
248.00-DR	86+003.1	CROWN	DRAW	N=6140833.2, E=577022.4
249.00-WC	86+059.2	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO BLUFF CREEK - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 3D	N=6140784.6, E=577050.3
250.00-WC	86+409.4	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: CO35	N=6140456.6, E=577107.1
251.00-WC	86+534.3	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - NCD-W - STANTEC ID NO.: CO36	N=6140333.0, E=577090.7
252.00-PW	86+667.0	WESTERN COAL ULC	POWER LINE - OVERHEAD - 3 WIRE - HEIGHT: +/- 12.0 - ILMB FILE No: 8015272 - TBD	N=6140201.8, E=577079.1
253.00-WC	88+505.4	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - * - STANTEC ID NO.: 5C2A	N=6138585.1, E=577508.3

LEGEND:

- Proposed Pipeline shown thus:
- Buried Pipe shown thus:
- Power Pole shown thus:
- Overhead Power Line shown thus: P
- Buried Cable shown thus: C
- Buried or Overhead Phone Cable shown thus: T
- Existing Well Site and Access shown thus:
- Existing Right-of-Way (R/W) 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:
- 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: X
- Tree / Bush Line shown thus:
- Forest Cut Block / Opening shown thus:
- Tree Farm Licence shown thus:
- Wildlife Tree Retention shown thus:
- Woodlots shown thus:
- Parks and Protected Areas shown thus:
- Permanent Right-of-Way (R/W) shown thus:
- Temporary Work Space (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 (R/W) 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:
- Wildlite Habitat shown thus:
- Generic Well Symbol shown thus:
- Proposed Block Valve shown thus:
- Dwelling shown thus:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4

(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

MIDWEST SURVEYS LAND SURVEYING LTD.
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Tel: 250-785-3902
IB-0015-12

BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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

REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
1	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

TransCanada In business to deliver

COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING

26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 (100 80 60 40 20 0 100 200) METRES

16442-08-ML-02-032	Sheet 32 of 33
Route Reference: RevE1	Oct 6, 2014
Document No. CGE4703-MSI-G-MP-190-032	Rev 0

CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 10
254.00-WC	89+347.5	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - * - STANTEC ID NO.: 6C2A	N=6137892.1, E=577918.9
255.00-DR	90+686.7	CROWN	DRAW	N=6137025.6, E=578837.4
256.00-WC	90+801.1	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO SUKUNKA RIVER - * - STANTEC ID NO.: 7C2A	N=6136939.9, E=578909.8
257.00-RD	91+046.0	CANADIAN FOREST PRODUCTS LTD.	ROAD - PERMITTED ROAD - TENURE - NO. R14637 - BLUFF 500.000 - TRAIL	N=6136721.3, E=578979.6
258.00-RD	91+120.7	CANADIAN FOREST PRODUCTS LTD.	ROAD - PERMITTED ROAD - TENURE - NO. R14637 - BLUFF 500.000 - TRAIL	N=6136647.1, E=578971.3
259.00-WC	91+357.3	CROWN	WATER CROSSING - WATERCOURSE - BLIND CREEK - S2 - STANTEC ID NO.: 21C	N=6136413.9, E=578945.3

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 (R/W) 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:
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:
Tree Farm Licence shown thus:
Wildlife Tree Retention shown thus:
Woodlots shown thus:
Parks and Protected Areas shown thus:

Permanent Right-of-Way (R/W) shown thus:
Temporary Work Space (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 (R/W) 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:

PI's shown thus: 2+000.0 Right 10°00' N. 6628809.6 E. 524760.4

(PI's Greater Than 14° Shown Red)

Change in Direction of Construction shown thus: Change in Direction of Construction N. 6628809.6 E. 524760.4

Construction Plan Match Line shown thus: 1 2

Alignment Plan Match Line shown thus: XXXX-03-XX-02-XXX XXXX-03-XX-02-XXX

Off Right-of-Way Crossing shown thus: XXX-A

Preliminary Pipe Profile Chainage shown thus: (Chainages shown are on ditch line.) 0+000

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BCGS: 93P.076, 93P.066, 93P.065, 93P.064, 93P.063, 93P.053, 93P.052, 93P.042, 93P.032

EPASS No.: 10049222

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No.	Date	Description	Drawn By	CKD By
0	OCTOBER 6, 2014	- PLAN ISSUED	J.Y./T.H.	G.E./W.M.

Coastal GasLink Pipeline Project

TransCanada In business to deliver

COASTAL GASLINK PIPELINE LTD.

CONSTRUCTION PLAN SHOWING

26.0, 32.0 & 42.0 PIPELINE RIGHT OF WAY SECTION 1

FROM
NW 1/4 Sec 28, Tp 78, R 19, W6M
TO
UNIT 31, BLOCK F, 93-P-5

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
PEACE RIVER DISTRICT

SCALE - 1:5000 METRES	16442-08-ML-02-033	Sheet 33 of 33
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