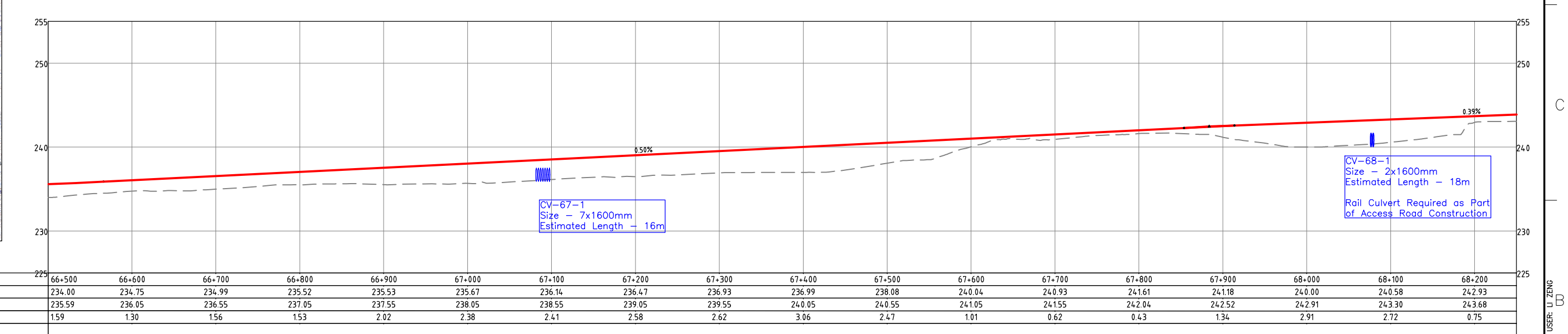
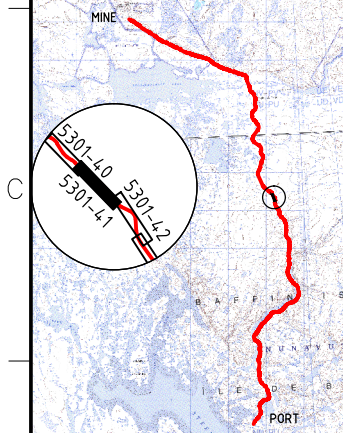
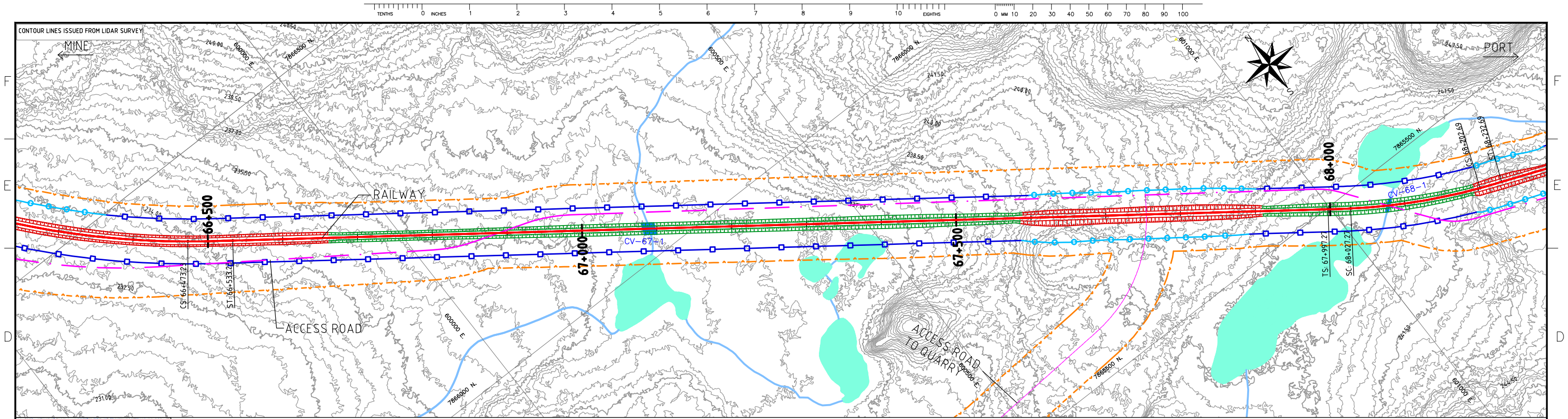




RAILWAY PROFILE

STATIONS (Km)	66+500	66+600	66+700	66+800	66+900	67+000	67+100	67+200	67+300	67+400	67+500	67+600	67+700	67+800	67+900	68+000	68+100	68+200
GROUND ELEVATION (m)	234.00	234.75	234.99	235.52	235.53	235.67	236.14	236.47	236.93	236.99	238.08	240.04	240.93	241.61	241.18	240.00	240.58	242.93
TOP OF SUB-BALLAST (m)	235.59	236.05	236.55	237.05	237.55	238.05	238.55	239.05	239.55	240.05	240.55	241.05	241.55	242.04	242.52	242.91	243.30	243.68
FILL (m)	1.59	1.30	1.56	1.53	2.02	2.38	2.41	2.58	2.62	3.06	2.47	1.01	0.62	0.43	1.34	2.91	2.72	0.75
CUT (m)																		

NOTES:

- SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001
- SYSTEM METRIC
- PROJECTION: UTM ZONE 17
- HORIZONTAL DATUM: NAD83

LEGEND:

- Approximate Construction Right-of-Way
- 60 m Wide Lease Right-of-Way
- Exceptional Width lease Right-of-Way
- Railway
- Access Road
- Access Road Design Profile
- Railway Ground Profile

SCALES

Horizontal: 100m 0 100m

Vertical: 10m 0 10m

STAMP/SEAL

PROPRIETARY INFORMATION:
THIS DRAWING IS THE PROPERTY OF AMEC AMERICAS, LTD.
AND IS NOT TO BE LOANED OR REPRODUCED IN ANY WAY
WITHOUT THE PERMISSION OF AMEC AMERICAS, LTD.

Client Mgr.	Engineering Mgr.	Project Mgr.
PROJECT PHASE: LAND PERMIT APPLICATION		
PROJECT NO. 159952	ACTIVITY NO.	BY: JL, DDMMYY: 06/12/10
SCALE: AS SHOWN	PACKAGE CODE	CHK: DG, CF, APP: CF, APP: CF, APP: CF

Baffinland
Iron Mines Corporation

AREA 5200

RAILWAY MAIN ALIGNMENT

SUBJECT: RAILWAY PLAN AND PROFILE KP66+500-KP68+250

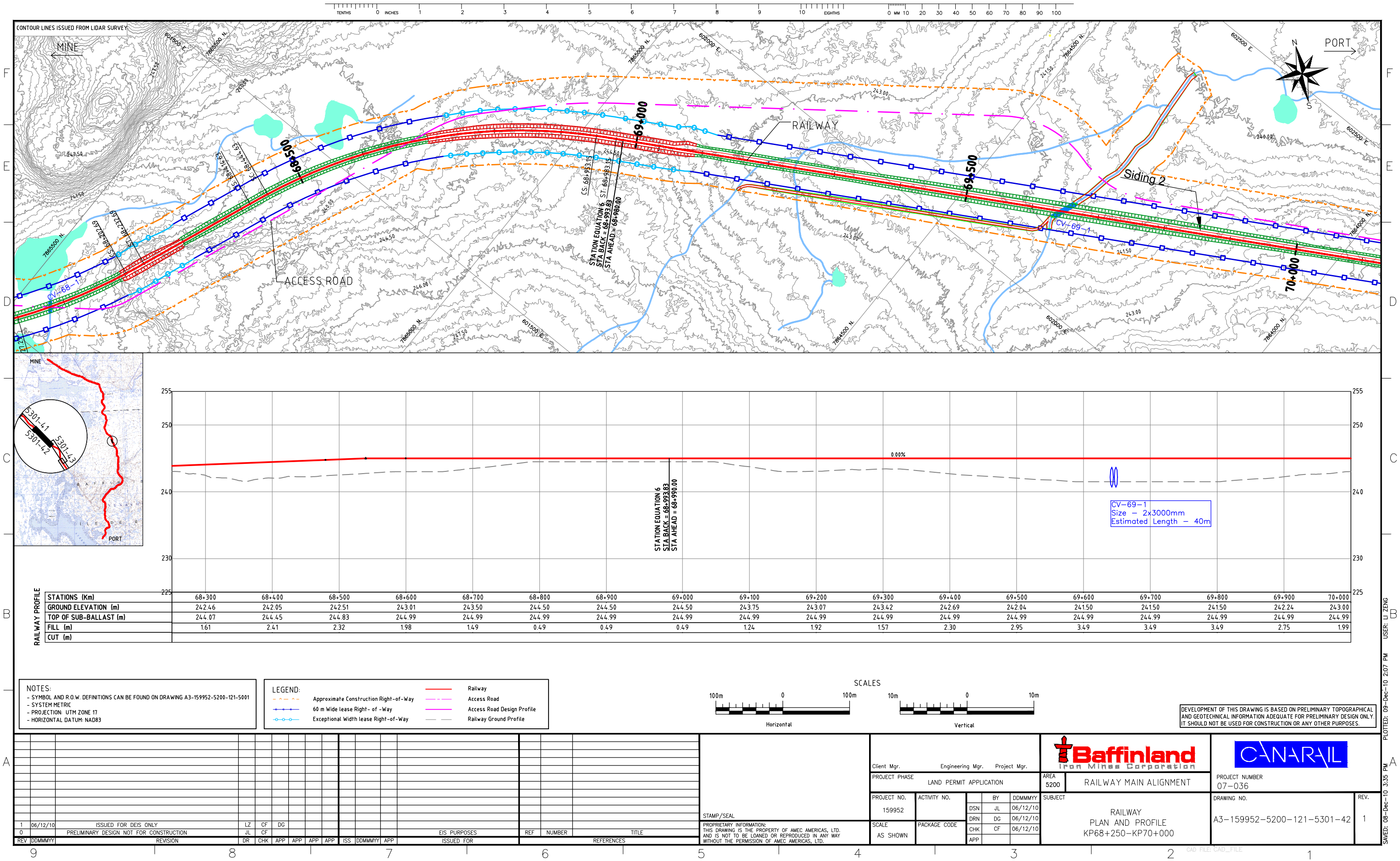
PROJECT NUMBER: 07-036

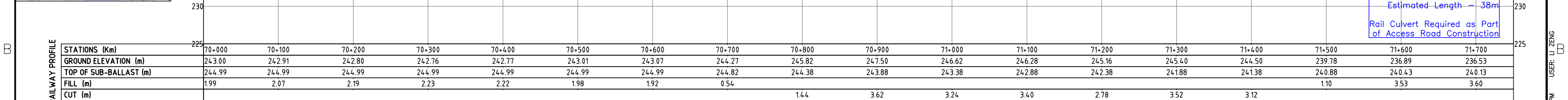
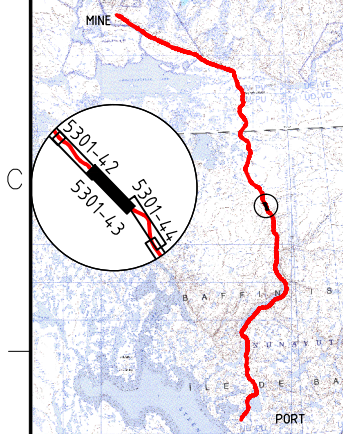
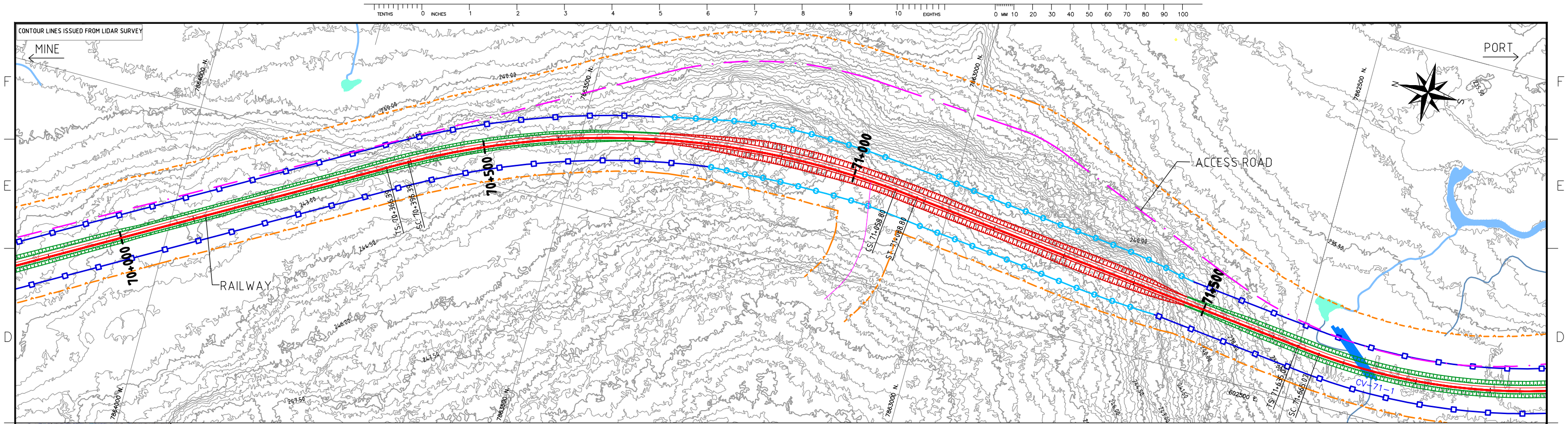
DRAWING NO. A3-159952-5200-121-5301-41

REV. 1

REV	DDMMYY	REVISION	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	EIS PURPOSES	ISSUED FOR	REF	NUMBER	TITLE	REFERENCES
1	06/12/10	ISSUED FOR DEIS ONLY			LZ	CF	DG									
0		PRELIMINARY DESIGN NOT FOR CONSTRUCTION			JL	CF										

USER: LI ZENG
PLOTTED: 09-Dec-10 2:06 PM
SAVED: 08-Dec-10 3:35 PM
CAD FILE: CAD_FILE





RAILWAY PROFILE																			
STATIONS (Km)																			
GROUND ELEVATION (m)																			
TOP OF SUB-BALLAST (m)																			
FILL (m)																			
CUT (m)																			

NOTES:

- SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001
- SYSTEM METRIC
- PROJECTION: UTM ZONE 17
- HORIZONTAL DATUM: NAD83

LEGEND:

- Approximate Construction Right-of-Way
- 60 m Wide Lease Right-of-Way
- Exceptional Width lease Right-of-Way
- Railway
- Access Road
- Access Road Design Profile
- Railway Ground Profile

SCALES

Horizontal: 100m 0 100m

Vertical: 10m 0 10m

STAMP/SEAL

PROPRIETARY INFORMATION: THIS DRAWING IS THE PROPERTY OF AMEC AMERICAS, LTD. AND IS NOT TO BE LOANED OR REPRODUCED IN ANY WAY WITHOUT THE PERMISSION OF AMEC AMERICAS, LTD.

Client Mgr. Engineering Mgr. Project Mgr.

PROJECT PHASE LAND PERMIT APPLICATION

PROJECT NO. 159952

ACTIVITY NO.

SCALE AS SHOWN

AREA 5200

RAILWAY MAIN ALIGNMENT

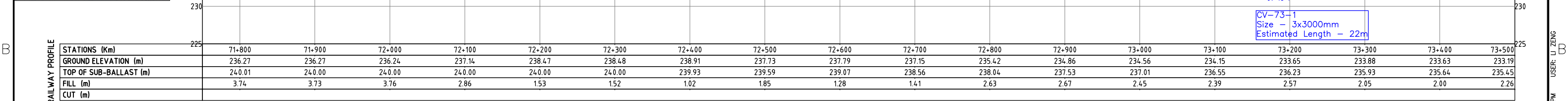
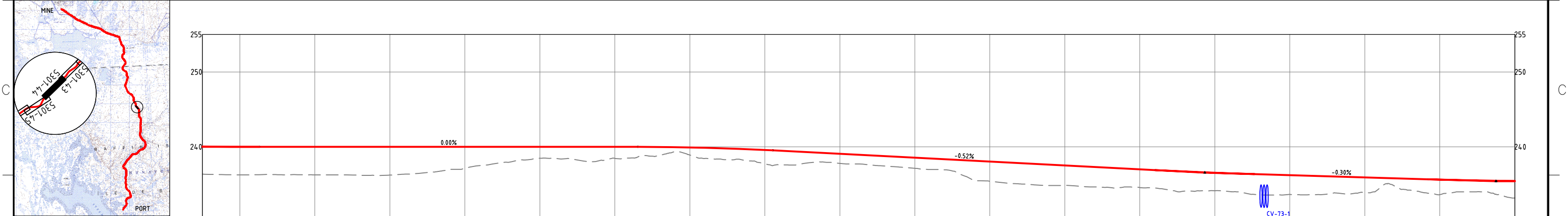
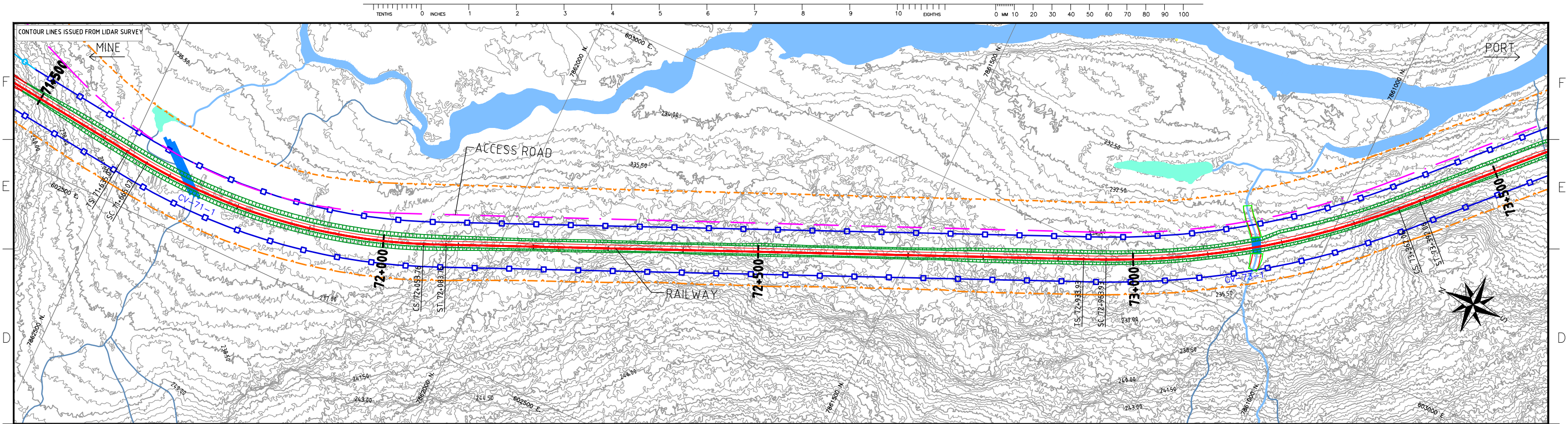
SUBJECT

RAILWAY PLAN AND PROFILE KP70+000-KP71+750

PROJECT NUMBER 07-036

DRAWING NO. A3-159952-5200-121-5301-43

REV. 1



NOTES:

- SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001
- SYSTEM METRIC
- PROJECTION: UTM ZONE 17
- HORIZONTAL DATUM: NAD83

LEGEND:

- Approximate Construction Right-of-Way
- 60 m Wide lease Right-of-Way
- Exceptional Width lease Right-of-Way
- Railway
- Access Road
- Access Road Design Profile
- Railway Ground Profile

SCALES

Horizontal: 100m 0 100m

Vertical: 10m 0 10m

DEVELOPMENT OF THIS DRAWING IS BASED ON PRELIMINARY TOPOGRAPHICAL AND GEOTECHNICAL INFORMATION ADEQUATE FOR PRELIMINARY DESIGN ONLY. IT SHOULD NOT BE USED FOR CONSTRUCTION OR ANY OTHER PURPOSES.

REV	DDMMYY	REVISION	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	ISSUED FOR	REF	NUMBER	TITLE	REFERENCES
1	06/12/10	ISSUED FOR DEIS ONLY	LZ	CF	DG										
0		PRELIMINARY DESIGN NOT FOR CONSTRUCTION	JL	CF											

STAMP/SEAL

PROPRIETARY INFORMATION:
THIS DRAWING IS THE PROPERTY OF AMEC AMERICAS, LTD.
AND IS NOT TO BE LOANED OR REPRODUCED IN ANY WAY
WITHOUT THE PERMISSION OF AMEC AMERICAS, LTD.

Client Mgr. Engineering Mgr. Project Mgr.

PROJECT PHASE LAND PERMIT APPLICATION

PROJECT NO. 159952

ACTIVITY NO.

SCALE AS SHOWN

AREA 5200

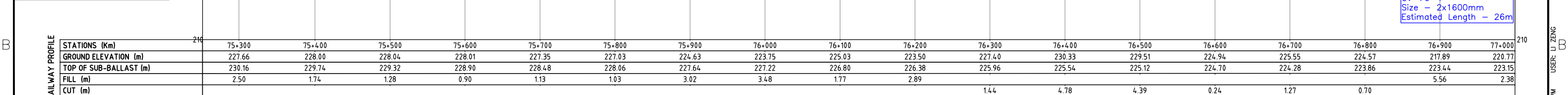
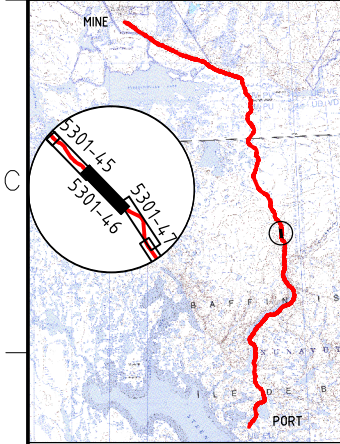
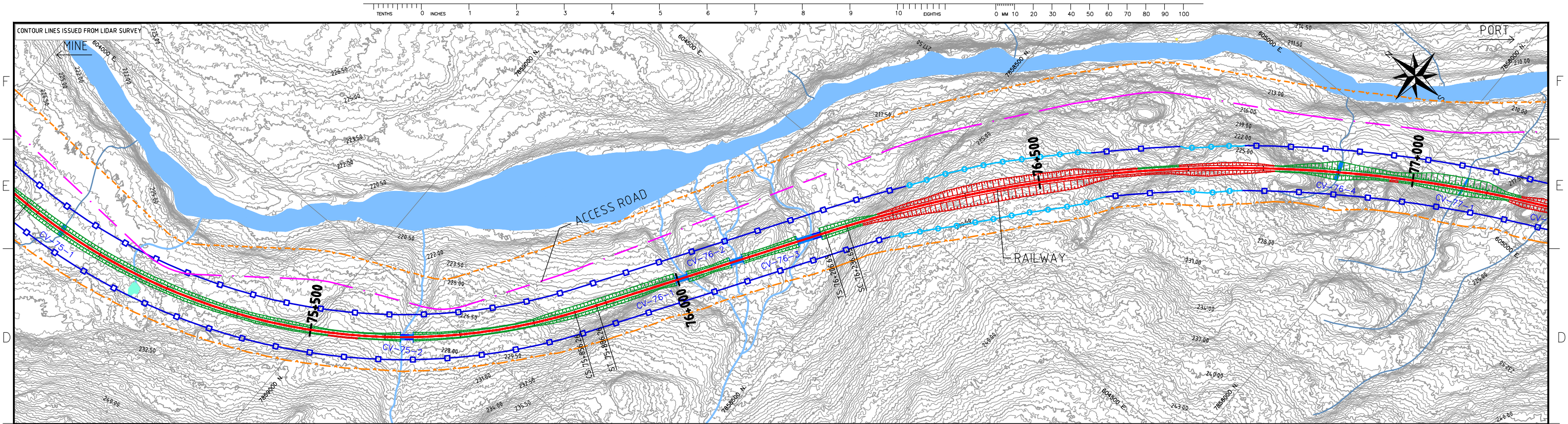
RAILWAY MAIN ALIGNMENT

RAILWAY
PLAN AND PROFILE
KP71+750-KP73+500

PROJECT NUMBER
07-036

DRAWING NO.
A3-159952-5200-121-5301-44

REV. 1



NOTES:

- SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001
- SYSTEM METRIC
- PROJECTION: UTM ZONE 17
- HORIZONTAL DATUM: NAD83

LEGEND:

- Approximate Construction Right-of-Way
- 60 m Wide Lease Right-of-Way
- Exceptional Width lease Right-of-Way
- Railway
- Access Road
- Access Road Design Profile
- Railway Ground Profile

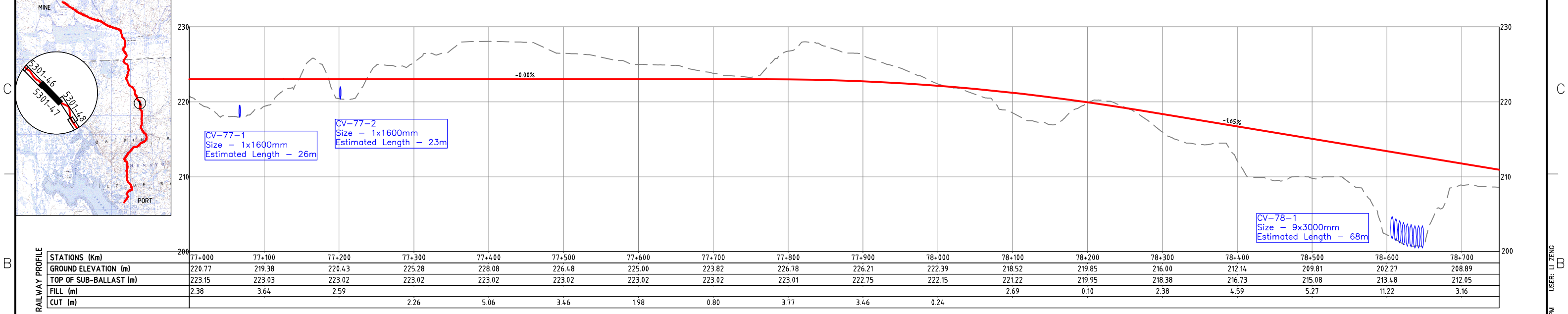
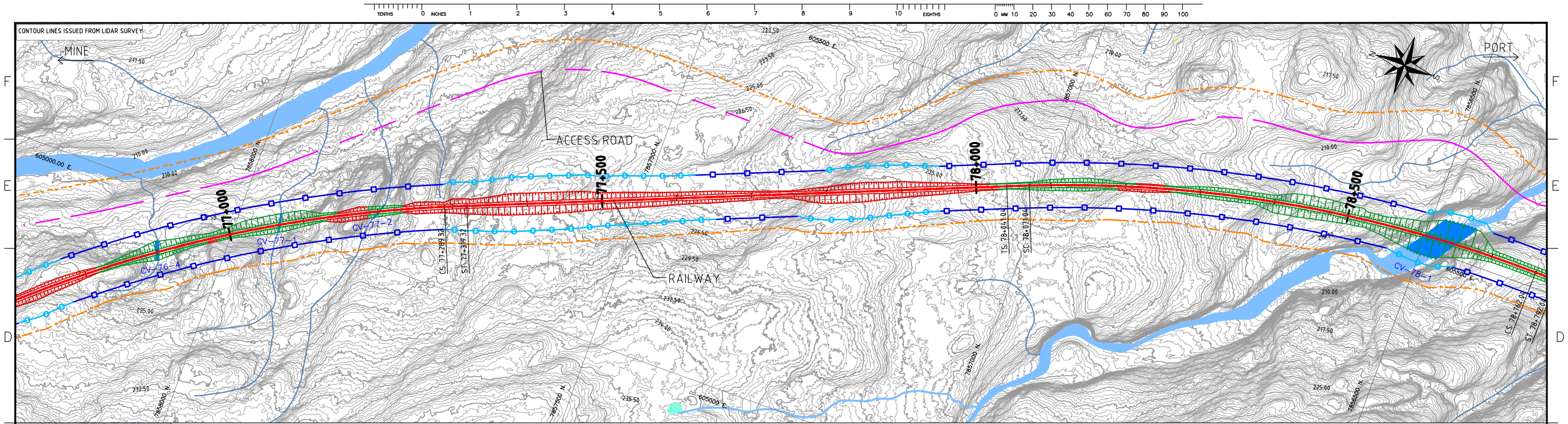
SCALES

Horizontal: 100m 0 100m

Vertical: 10m 0 10m

DEVELOPMENT OF THIS DRAWING IS BASED ON PRELIMINARY TOPOGRAPHICAL AND GEOTECHNICAL INFORMATION ADEQUATE FOR PRELIMINARY DESIGN ONLY. IT SHOULD NOT BE USED FOR CONSTRUCTION OR ANY OTHER PURPOSES.

																				Client Mgr. Engineering Mgr. Project Mgr.										Baffinland Iron Mines Corporation										CANARAIL																			
																				PROJECT PHASE LAND PERMIT APPLICATION										AREA 5200 RAILWAY MAIN ALIGNMENT										PROJECT NUMBER 07-036																			
																				PROJECT NO. 159952										ACTIVITY NO.										SUBJECT RAILWAY PLAN AND PROFILE KP75+250-KP77+000										DRAWING NO. A3-159952-5200-121-5301-46									
																				SCALE AS SHOWN										PACKAGE CODE										REV. 1																			
																				STAMP/SEAL										PROPRIETARY INFORMATION: THIS DRAWING IS THE PROPERTY OF AMEC AMERICAS, LTD. AND IS NOT TO BE LOANED OR REPRODUCED IN ANY WAY WITHOUT THE PERMISSION OF AMEC AMERICAS, LTD.																													
																				REV 06/12/10										ISSUED FOR										REFERENCES																			



NOTES:

- SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001
- SYSTEM METRIC
- PROJECTION: UTM ZONE 17
- HORIZONTAL DATUM: NAD83

LEGEND:

- Approximate Construction Right-of-Way
- 60 m Wide Lease Right-of-Way
- Exceptional Width lease Right-of-Way
- Railway
- Access Road
- Access Road Design Profile
- Railway Ground Profile

SCALES

Horizontal: 100m 0 100m

Vertical: 10m 0 10m

STAMP/SEAL

PROPRIETARY INFORMATION:
THIS DRAWING IS THE PROPERTY OF AMEC AMERICAS, LTD.
AND IS NOT TO BE LOANED OR REPRODUCED IN ANY WAY
WITHOUT THE PERMISSION OF AMEC AMERICAS, LTD.

Client Mgr.	Engineering Mgr.	Project Mgr.
PROJECT PHASE LAND PERMIT APPLICATION		
PROJECT NO. 159952	ACTIVITY NO.	BY JL 06/12/10
SCALE AS SHOWN	PACKAGE CODE	DRN DG 06/12/10
		CHK CF 06/12/10
		APP

Baffinland
Iron Mines Corporation

CANARAIL

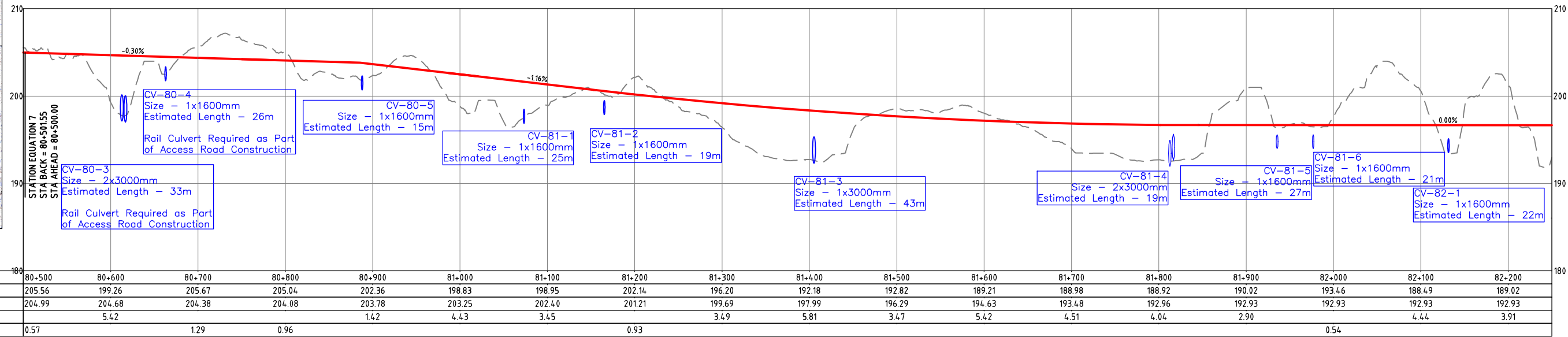
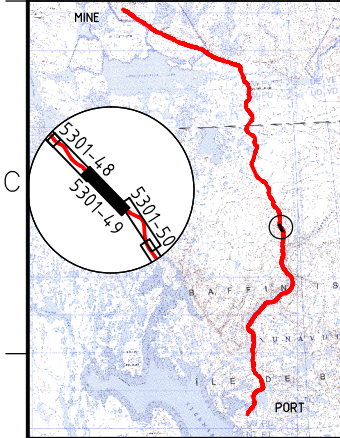
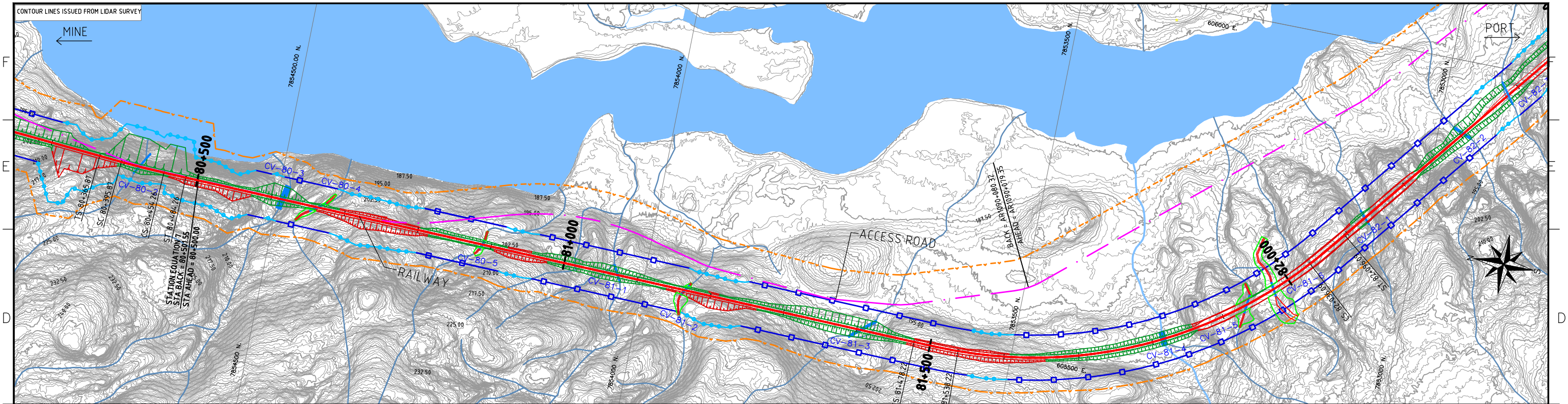
PROJECT NUMBER 07-036

DRAWING NO. A3-159952-5200-121-5301-47

REV. 1

REV	DDMMYY	REVISION	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	ISSUED FOR	REF	NUMBER	TITLE	REFERENCES
1	06/12/10	ISSUED FOR DEIS ONLY	LZ	CF	DG										
0		PRELIMINARY DESIGN NOT FOR CONSTRUCTION	JL	CF											

USER: LI ZENG
PLOTTER: 09-Dec-10 2:26 PM
SAVED: 08-Dec-10 3:51 PM

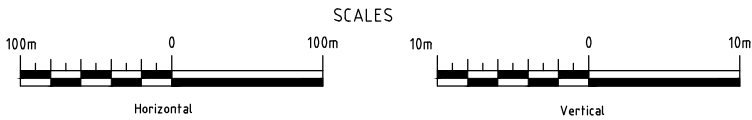


RAILWAY PROFILE	STATIONS (Km)	80+500	80+600	80+700	80+800	80+900	81+000	81+100	81+200	81+300	81+400	81+500	81+600	81+700	81+800	81+900	82+000	82+100	82+200
	GROUND ELEVATION (m)	205.56	199.26	205.67	205.04	202.36	198.83	198.95	202.14	196.20	192.18	192.82	189.21	188.98	192.92	190.02	193.46	188.49	189.02
	TOP OF SUB-BALLAST (m)	204.99	204.68	204.38	204.08	203.78	203.25	202.40	201.21	199.69	197.99	196.29	194.63	193.48	192.96	192.93	192.93	192.93	192.93
	FILL (m)		5.42			1.42	4.43	3.45		3.49	5.81	3.47	5.42	4.51	4.04	2.90		4.44	3.91
	CUT (m)	0.57		1.29	0.96				0.93								0.54		

NOTES:
- SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001
- SYSTEM METRIC
- PROJECTION: UTM ZONE 17
- HORIZONTAL DATUM: NAD83

LEGEND:

	Approximate Construction Right-of-Way		Railway
	60 m Wide Lease Right-of-Way		Access Road
	Exceptional Width lease Right-of-Way		Access Road Design Profile
			Railway Ground Profile

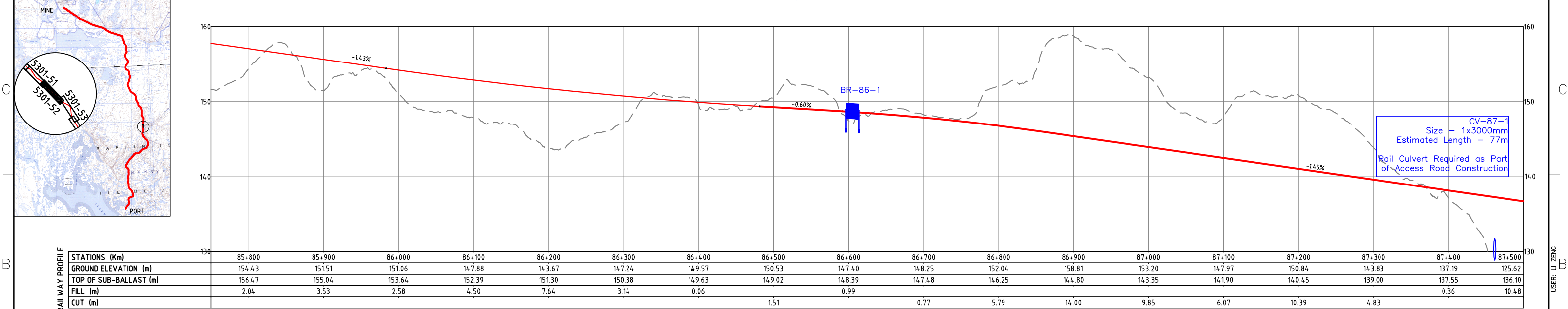
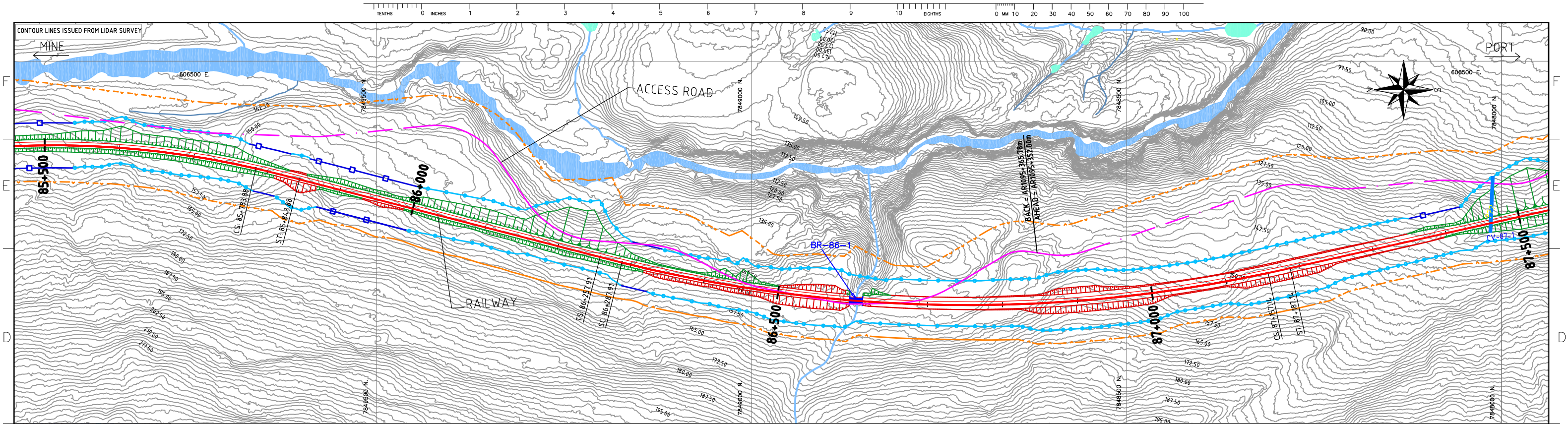


DEVELOPMENT OF THIS DRAWING IS BASED ON PRELIMINARY TOPOGRAPHICAL AND GEOTECHNICAL INFORMATION ADEQUATE FOR PRELIMINARY DESIGN ONLY. IT SHOULD NOT BE USED FOR CONSTRUCTION OR ANY OTHER PURPOSES.

REV	DDMMYY	REVISION	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	ISSUED FOR	REF	NUMBER	TITLE
1	06/12/10	ISSUED FOR DEIS ONLY	LZ	CF	DG									
0		PRELIMINARY DESIGN NOT FOR CONSTRUCTION	JL	CF										

STAMP/SEAL
PROPRIETARY INFORMATION:
THIS DRAWING IS THE PROPERTY OF AMEC AMERICAS, LTD.
AND IS NOT TO BE LOANED OR REPRODUCED IN ANY WAY
WITHOUT THE PERMISSION OF AMEC AMERICAS, LTD.

Client Mgr.		Engineering Mgr.		Project Mgr.					
PROJECT PHASE LAND PERMIT APPLICATION						AREA 5200		PROJECT NUMBER 07-036	
PROJECT NO. 159952		ACTIVITY NO.		BY JL		DDMMYY 06/12/10		SUBJECT RAILWAY PLAN AND PROFILE KP80+500-KP82+250	
SCALE AS SHOWN		PACKAGE CODE		DSN JL		DDMMYY 06/12/10		DRAWING NO. A3-159952-5200-121-5301-49	
				DRN DG		DDMMYY 06/12/10		REV. 1	
				CHK CF		DDMMYY 06/12/10			
				APP					



NOTES:

- SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001
- SYSTEM METRIC
- PROJECTION: UTM ZONE 17
- HORIZONTAL DATUM: NAD83

LEGEND:

- Approximate Construction Right-of-Way
- 60 m Wide Lease Right-of-Way
- Exceptional Width lease Right-of-Way
- Railway
- Access Road
- Access Road Design Profile
- Railway Ground Profile

STATIONS (Km)

85+800	85+900	86+000	86+100	86+200	86+300	86+400	86+500	86+600	86+700	86+800	86+900	87+000	87+100	87+200	87+300	87+400	87+500
154.43	151.51	151.06	147.88	143.67	147.24	149.57	150.53	147.40	148.25	152.04	158.81	153.20	147.97	150.84	143.83	137.19	125.62
156.47	155.04	153.64	152.39	151.30	150.38	149.63	149.02	148.39	147.48	146.25	144.80	143.35	141.90	140.45	139.00	137.55	136.10
2.04	3.53	2.58	4.50	7.64	3.14	0.06	1.51	0.99	0.77	5.79	14.00	9.85	6.07	10.39	4.83	0.36	10.48

RAILWAY PROFILE

GROUND ELEVATION (m)	154.43	151.51	151.06	147.88	143.67	147.24	149.57	150.53	147.40	148.25	152.04	158.81	153.20	147.97	150.84	143.83	137.19	125.62
TOP OF SUB-BALLAST (m)	156.47	155.04	153.64	152.39	151.30	150.38	149.63	149.02	148.39	147.48	146.25	144.80	143.35	141.90	140.45	139.00	137.55	136.10
FILL (m)	2.04	3.53	2.58	4.50	7.64	3.14	0.06	1.51	0.99	0.77	5.79	14.00	9.85	6.07	10.39	4.83	0.36	10.48
CUT (m)																		

SCALES

Horizontal: 100m 0 100m

Vertical: 10m 0 10m

STAMP/SEAL

PROPRIETARY INFORMATION: THIS DRAWING IS THE PROPERTY OF AMEC AMERICAS, LTD. AND IS NOT TO BE LOANED OR REPRODUCED IN ANY WAY WITHOUT THE PERMISSION OF AMEC AMERICAS, LTD.

Client Mgr. Engineering Mgr. Project Mgr.

PROJECT PHASE LAND PERMIT APPLICATION

PROJECT NO. 159952 ACTIVITY NO. BY DSN JL 06/12/10 DRN DG 06/12/10 CHK CF 06/12/10 APP

SCALE AS SHOWN PACKAGE CODE

AREA 5200 SUBJECT RAILWAY MAIN ALIGNMENT

RAILWAY PLAN AND PROFILE KP85+750-KP87+500

PROJECT NUMBER 07-036

DRAWING NO. A3-159952-5200-121-5301-52

REV. 1

NOTES:

- SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001
- SYSTEM METRIC
- PROJECTION: UTM ZONE 17
- HORIZONTAL DATUM: NAD83

LEGEND:

- Approximate Construction Right-of-Way
- 60 m Wide Lease Right-of-Way
- Exceptional Width lease Right-of-Way
- Railway
- Access Road
- Access Road Design Profile
- Railway Ground Profile

STATIONS (Km)

85+800	85+900	86+000	86+100	86+200	86+300	86+400	86+500	86+600	86+700	86+800	86+900	87+000	87+100	87+200	87+300	87+400	87+500
154.43	151.51	151.06	147.88	143.67	147.24	149.57	150.53	147.40	148.25	152.04	158.81	153.20	147.97	150.84	143.83	137.19	125.62
156.47	155.04	153.64	152.39	151.30	150.38	149.63	149.02	148.39	147.48	146.25	144.80	143.35	141.90	140.45	139.00	137.55	136.10
2.04	3.53	2.58	4.50	7.64	3.14	0.06	1.51	0.99	0.77	5.79	14.00	9.85	6.07	10.39	4.83	0.36	10.48

RAILWAY PROFILE

GROUND ELEVATION (m)	154.43	151.51	151.06	147.88	143.67	147.24	149.57	150.53	147.40	148.25	152.04	158.81	153.20	147.97	150.84	143.83	137.19	125.62
TOP OF SUB-BALLAST (m)	156.47	155.04	153.64	152.39	151.30	150.38	149.63	149.02	148.39	147.48	146.25	144.80	143.35	141.90	140.45	139.00	137.55	136.10
FILL (m)	2.04	3.53	2.58	4.50	7.64	3.14	0.06	1.51	0.99	0.77	5.79	14.00	9.85	6.07	10.39	4.83	0.36	10.48
CUT (m)																		

SCALES

Horizontal: 100m 0 100m

Vertical: 10m 0 10m

STAMP/SEAL

PROPRIETARY INFORMATION: THIS DRAWING IS THE PROPERTY OF AMEC AMERICAS, LTD. AND IS NOT TO BE LOANED OR REPRODUCED IN ANY WAY WITHOUT THE PERMISSION OF AMEC AMERICAS, LTD.

Client Mgr. Engineering Mgr. Project Mgr.

PROJECT PHASE LAND PERMIT APPLICATION

PROJECT NO. 159952 ACTIVITY NO. BY DSN JL 06/12/10 DRN DG 06/12/10 CHK CF 06/12/10 APP

SCALE AS SHOWN PACKAGE CODE

AREA 5200 SUBJECT RAILWAY MAIN ALIGNMENT

RAILWAY PLAN AND PROFILE KP85+750-KP87+500

PROJECT NUMBER 07-036

DRAWING NO. A3-159952-5200-121-5301-52

REV. 1

NOTES:

- SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001
- SYSTEM METRIC
- PROJECTION: UTM ZONE 17
- HORIZONTAL DATUM: NAD83

LEGEND:

- Approximate Construction Right-of-Way
- 60 m Wide Lease Right-of-Way
- Exceptional Width lease Right-of-Way
- Railway
- Access Road
- Access Road Design Profile
- Railway Ground Profile

STATIONS (Km)

85+800	85+900	86+000	86+100	86+200	86+300	86+400	86+500	86+600	86+700	86+800	86+900	87+000	87+100	87+200	87+300	87+400	87+500
154.43	151.51	151.06	147.88	143.67	147.24	149.57	150.53	147.40	148.25	152.04	158.81	153.20	147.97	150.84	143.83	137.19	125.62
156.47	155.04	153.64	152.39	151.30	150.38	149.63	149.02	148.39	147.48	146.25	144.80	143.35	141.90	140.45	139.00	137.55	136.10
2.04	3.53	2.58	4.50	7.64	3.14	0.06	1.51	0.99	0.77	5.79	14.00	9.85	6.07	10.39	4.83	0.36	10.48

RAILWAY PROFILE

GROUND ELEVATION (m)	154.43	151.51	151.06	147.88	143.67	147.24	149.57	150.53	147.40	148.25	152.04	158.81	153.20	147.97	150.84	143.83	137.19	125.62
TOP OF SUB-BALLAST (m)	156.47	155.04	153.64	152.39	151.30	150.38	149.63	149.02	148.39	147.48	146.25	144.80	143.35	141.90	140.45	139.00	137.55	136.10
FILL (m)	2.04	3.53	2.58	4.50	7.64	3.14	0.06	1.51	0.99	0.77	5.79	14.00	9.85	6.07	10.39	4.83	0.36	10.48
CUT (m)																		

SCALES

Horizontal: 100m 0 100m

Vertical: 10m 0 10m

STAMP/SEAL

PROPRIETARY INFORMATION: THIS DRAWING IS THE PROPERTY OF AMEC AMERICAS, LTD. AND IS NOT TO BE LOANED OR REPRODUCED IN ANY WAY WITHOUT THE PERMISSION OF AMEC AMERICAS, LTD.

Client Mgr. Engineering Mgr. Project Mgr.

PROJECT PHASE LAND PERMIT APPLICATION

PROJECT NO. 159952 ACTIVITY NO. BY DSN JL 06/12/10 DRN DG 06/12/10 CHK CF 06/12/10 APP

SCALE AS SHOWN PACKAGE CODE

AREA 5200 SUBJECT RAILWAY MAIN ALIGNMENT

RAILWAY PLAN AND PROFILE KP85+750-KP87+500

PROJECT NUMBER 07-036

DRAWING NO. A3-159952-5200-121-5301-52

REV. 1

NOTES:

- SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001
- SYSTEM METRIC
- PROJECTION: UTM ZONE 17
- HORIZONTAL DATUM: NAD83

LEGEND:

- Approximate Construction Right-of-Way
- 60 m Wide Lease Right-of-Way
- Exceptional Width lease Right-of-Way
- Railway
- Access Road
- Access Road Design Profile
- Railway Ground Profile

STATIONS (Km)

85+800	85+900	86+000	86+100	86+200	86+300	86+400	86+500	86+600	86+700	86+800	86+900	87+000	87+100	87+200	87+300	87+400	87+500
154.43	151.51	151.06	147.88	143.67	147.24	149.57	150.53	147.40	148.25	152.04	158.81	153.20	147.97	150.84	143.83	137.19	125.62
156.47	155.04	153.64	152.39	151.30	150.38	149.63	149.02	148.39	147.48	146.25	144.80	143.35	141.90	140.45	139.00	137.55	136.10
2.04	3.53	2.58	4.50	7.64	3.14	0.06	1.51	0.99	0.77	5.79	14.00	9.85	6.07	10.39	4.83	0.36	10.48

RAILWAY PROFILE

GROUND ELEVATION (m)	154.43	151.51	151.06	147.88	143.67	147.24	149.57	150.53	147.40	148.25	152.04	158.81	153.20	147.97	150.84	143.83	137.19	125.62
TOP OF SUB-BALLAST (m)	156.47	155.04	153.64	152.39	151.30	150.38	149.63	149.02	148.39	147.48	146.25	144.80	143.35	141.90	140.45	139.00	137.55	136.10
FILL (m)	2.04	3.53	2.58	4.50	7.64	3.14	0.06	1.51	0.99	0.77	5.79	14.00	9.85	6.07	10.39	4.83	0.36	10.48
CUT (m)																		

SCALES

Horizontal: 100m 0 100m

Vertical: 10m 0 10m

STAMP/SEAL

PROPRIETARY INFORMATION: THIS DRAWING IS THE PROPERTY OF AMEC AMERICAS, LTD. AND IS NOT TO BE LOANED OR REPRODUCED IN ANY WAY WITHOUT THE PERMISSION OF AMEC AMERICAS, LTD.

Client Mgr. Engineering Mgr. Project Mgr.

PROJECT PHASE LAND PERMIT APPLICATION

PROJECT NO. 159952 ACTIVITY NO. BY DSN JL 06/12/10 DRN DG 06/12/10 CHK CF 06/12/10 APP

SCALE AS SHOWN PACKAGE CODE

AREA 5200 SUBJECT RAILWAY MAIN ALIGNMENT

RAILWAY PLAN AND PROFILE KP85+750-KP87+500

PROJECT NUMBER 07-036

DRAWING NO. A3-159952-5200-121-5301-52

REV. 1

NOTES:

- SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001
- SYSTEM METRIC
- PROJECTION: UTM ZONE 17
- HORIZONTAL DATUM: NAD83

LEGEND:

- Approximate Construction Right-of-Way
- 60 m Wide Lease Right-of-Way
- Exceptional Width lease Right-of-Way
- Railway
- Access Road
- Access Road Design Profile
- Railway Ground Profile

STATIONS (Km)

85+800	85+900	86+000	86+100	86+200	86+300	86+400	86+500	86+600	86+700	86+800	86+900	87+000	87+100	87+200	87+300	87+400	87+500
154.43	151.51	151.06	147.88	143.67	147.24	149.57	150.53	147.40	148.25	152.04	158.81	153.20	147.97	150.84	143.83	137.19	125.62
156.47	155.04	153.64	152.39	151.30	150.38	149.63	149.02	148.39	147.48	146.25	144.80	143.35	141.90	140.45	139.00	137.55	136.10
2.04	3.53	2.58	4.50	7.64	3.14	0.06	1.51	0.99	0.77	5.79	14.00	9.85	6.07	10.39	4.83	0.36	10.48

RAILWAY PROFILE

GROUND ELEVATION (m)	154.43	151.51	151.06	147.88	143.67	147.24	149.57	150.53	147.40	148.25	152.04	158.81	153.20	147.97	150.84	143.83	137.19	125.62
TOP OF SUB-BALLAST (m)	156.47	155.04	153.64	152.39	151.30	150.38	149.63	149.02	148.39	147.48	146.25	144.80	143.35	141.90	140.45	139.00	137.55	136.10
FILL (m)	2.04	3.53	2.58	4.50	7.64	3.14	0.06	1.51	0.99	0.77	5.79	14.00	9.85	6.07	10.39	4.83	0.36	10.48
CUT (m)																		

SCALES

Horizontal: 100m 0 100m

Vertical: 10m 0 10m

STAMP/SEAL

PROPRIETARY INFORMATION: THIS DRAWING IS THE PROPERTY OF AMEC AMERICAS, LTD. AND IS NOT TO BE LOANED OR REPRODUCED IN ANY WAY WITHOUT THE PERMISSION OF AMEC AMERICAS, LTD.

Client Mgr. Engineering Mgr. Project Mgr.

PROJECT PHASE LAND PERMIT APPLICATION

PROJECT NO. 159952 ACTIVITY NO. BY DSN JL 06/12/10 DRN DG 06/12/10 CHK CF 06/12/10 APP

SCALE AS SHOWN PACKAGE CODE

AREA 5200 SUBJECT RAILWAY MAIN ALIGNMENT

RAILWAY PLAN AND PROFILE KP85+750-KP87+500

PROJECT NUMBER 07-036

DRAWING NO. A3-159952-5200-121-5301-52

REV. 1

NOTES:

- SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001
- SYSTEM METRIC
- PROJECTION: UTM ZONE 17
- HORIZONTAL DATUM: NAD83

LEGEND:

- Approximate Construction Right-of-Way
- 60 m Wide Lease Right-of-Way
- Exceptional Width lease Right-of-Way
- Railway
- Access Road
- Access Road Design Profile
- Railway Ground Profile

STATIONS (Km)

85+800	85+900	86+000	86+100	86+200	86+300	86+400	86+500	86+600	86+700	86+800	86+900	87+000	87+100	87+200	87+300	87+400	87+500
154.43	151.51	151.06	147.88	143.67	147.24	149.57	150.53	147.40	148.25	152.04	158.81	153.20	147.97	150.84	143.83	137.19	125.62
156.47	155.04	153.64	152.39	151.30	150.38	149.63	149.02	148.39	147.48	146.25	144.80	143.35	141.90	140.45	139.00	137.55	136.10
2.04	3.53	2.58	4.50	7.64	3.14	0.06	1.51	0.99	0.77	5.79	14.00	9.85	6.07	10.39	4.83	0.36	10.48

RAILWAY PROFILE

GROUND ELEVATION (m)	154.43	151.51	151.06	147.88	143.67	147.24	149.57	150.53	147.40	148.25	152.04	158.81	153.20	147.97	150.84	143.83	137.19	125.62
TOP OF SUB-BALLAST (m)	156.47	155.04	153.64	152.39	151.30	150.38	149.63	149.02	148.39	147.48	146.25	144.80	143.35	141.90	140.45	139.00	137.55	136.10
FILL (m)	2.04	3.53	2.58	4.50	7.64	3.14	0.06	1.51	0.99	0.77	5.79	14.00	9.85					