

AR2000+000	AR2000+100	AR2000+200	AR2000+300	AR2000+400	AR2000+500	AR2000+600	AR2000+700	AR2000+800	AR2000+900	AR2001+000	AR2001+100	AR2001+200	AR2001+300	AR2001+400	AR2001+500	AR2001+600	AR2001+700
35.01	35.07	35.14	37.79	35.86	35.00	35.00	38.49	42.21	42.99	42.99	42.99	42.99	42.83	46.75	55.99	64.04	73.12
38.00	38.00	38.17	38.76	37.01	35.39	35.69	38.49	42.21	42.99	42.99	42.99	42.99	43.60	48.57	57.92	67.92	76.91

**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		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
			Access Road Ground Profile

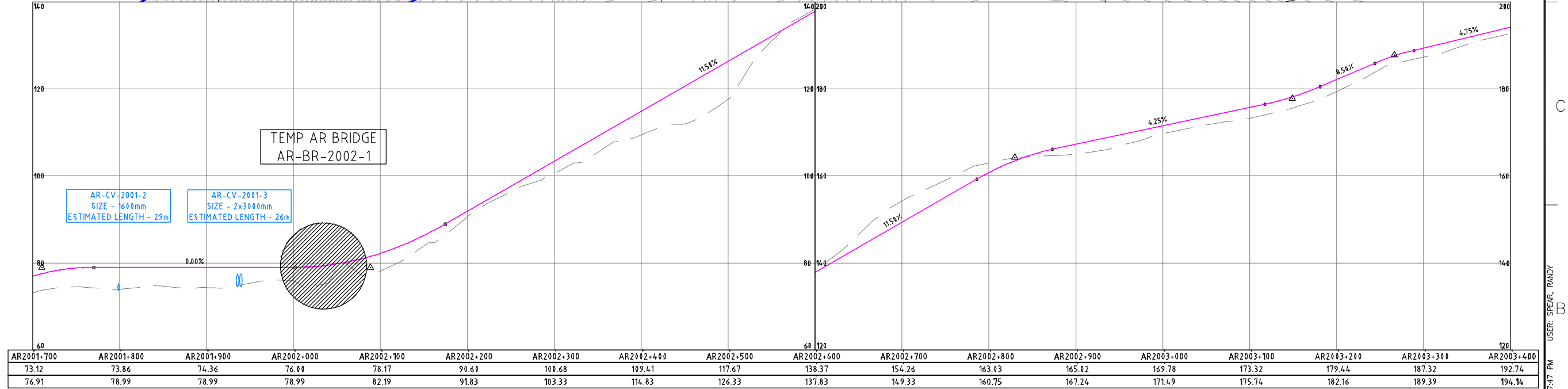
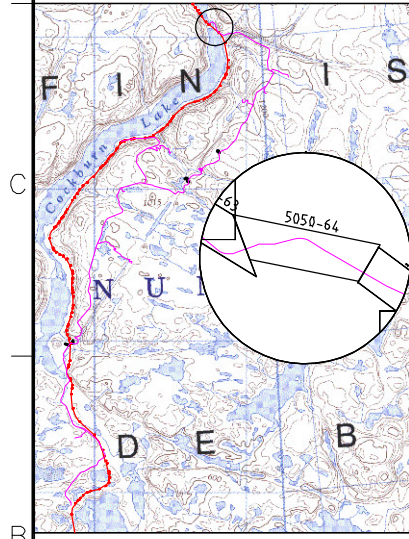
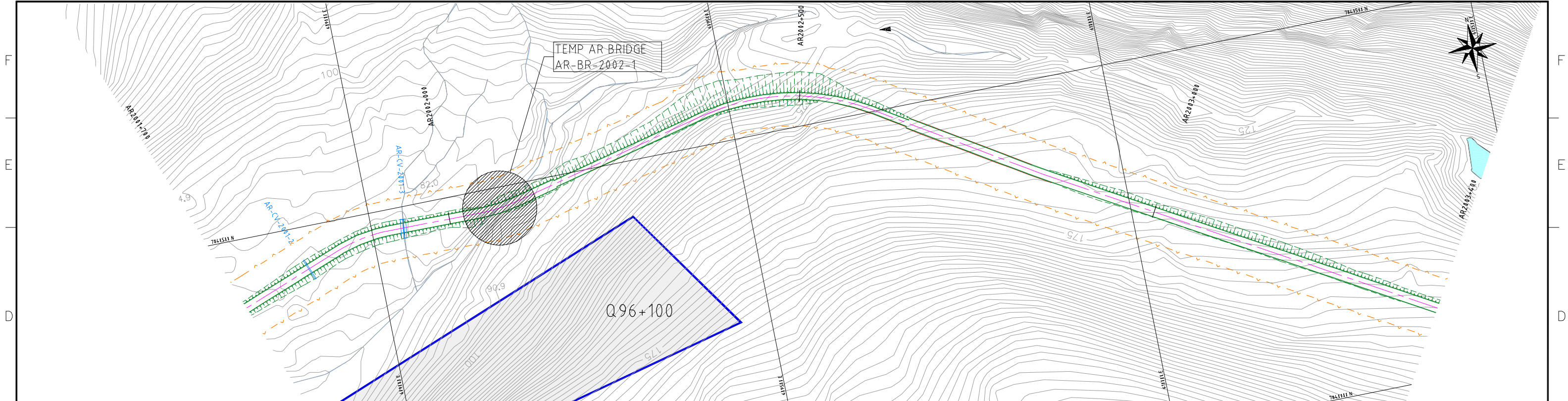
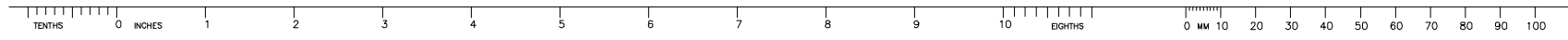


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REV	DDMMYY	ISSUED FOR	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP
1	12 DEC 10	ISSUED FOR DEIS ONLY	R.S.S.	K.R.W.	B.G.H.												
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.												

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CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.	AREA	RAILWAY MAIN ALIGNMENT	PROJECT NUMBER
			5200		07 - 36
PROJECT PHASE	ACTIVITY NO.	BY	DDMMYY	SUBJECT	DRAWING NO.
LAND PERMIT APPLICATION		DSN	KRW	RAILWAY CONSTRUCTION ACCESS ROAD	A1-159952-5200-121-5050-63
PROJECT NO.	SCALE	DRN	RSS	PLAN AND PROFILE	REV.
159952	AS SHOWN	CHK	BGH	AR2000+000 - 2001+700	1
PACKAGE CODE		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		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		



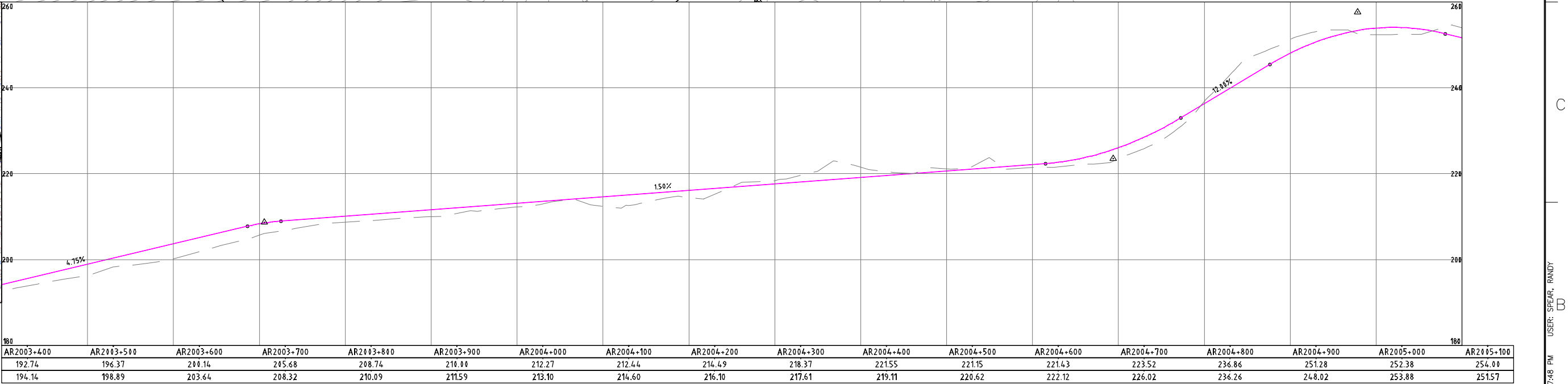
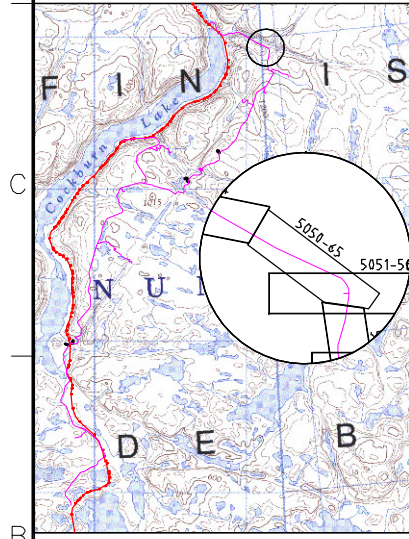
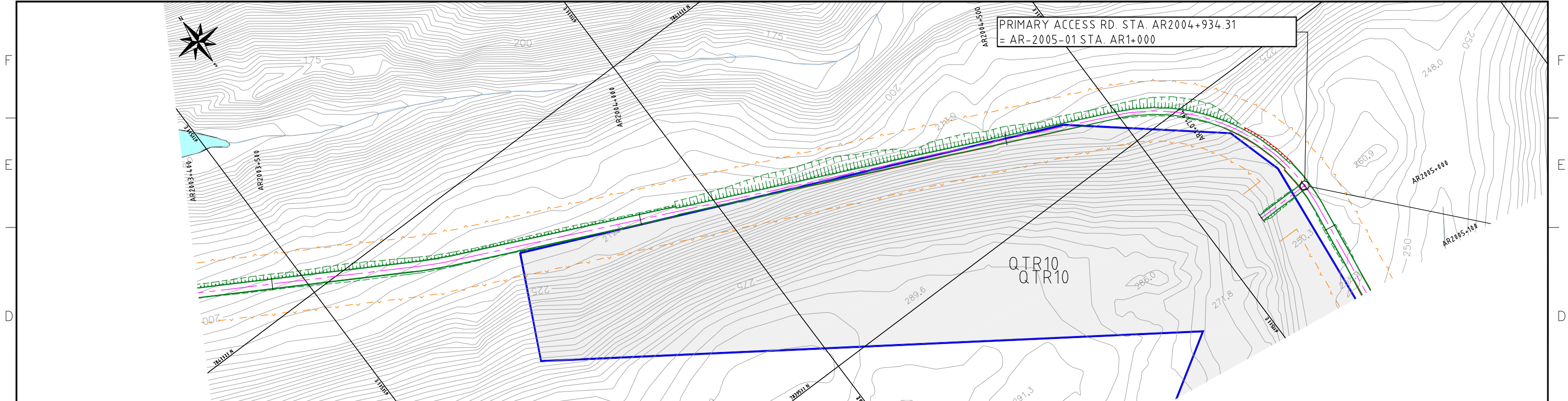
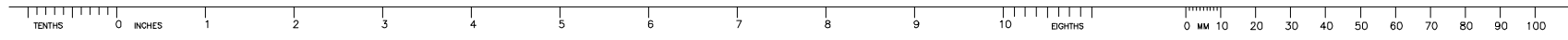
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REV	DDMMYY	ISSUED FOR	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISSUED FOR	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DEIS ONLY	R.S.S.	K.R.W.	B.G.H.							
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.							

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE LAND PERMIT APPLICATION			AREA 5200 RAILWAY MAIN ALIGNMENT	PROJECT NUMBER 07 - 36
PROJECT NO. 159952	ACTIVITY NO.	BY DSN, DRN, CHK, APP	DDMMYY	SUBJECT RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2001+700 - 2003+400
SCALE AS SHOWN	PACKAGE CODE	DRN, RSS, B.G.H.	DDMMYY	DRAWING NO. A1-159952-5200-121-5050-64 REV. 1

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CAD FILE: G:\CAD\103654\02-Civil\02-Sheets\A1-159952-5200-121-5050.dwg



**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		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		

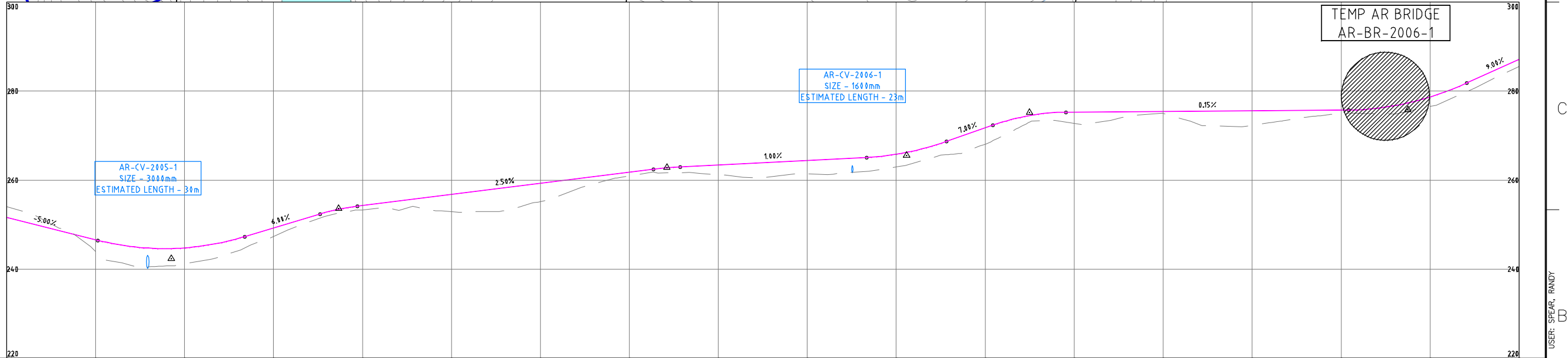
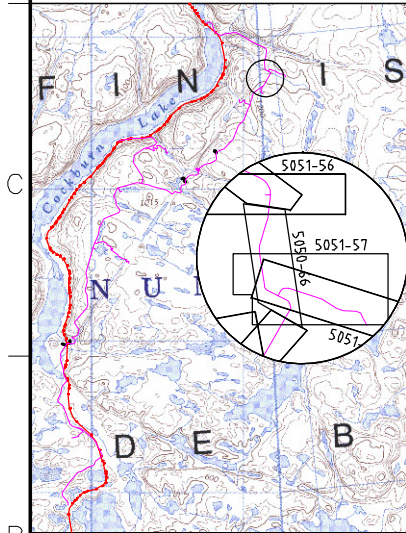
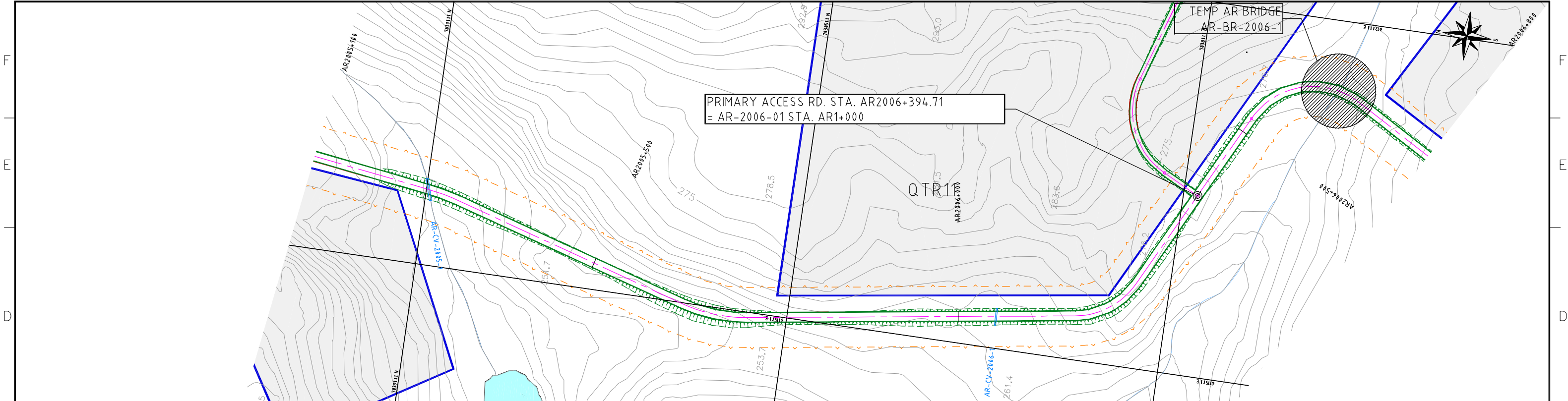
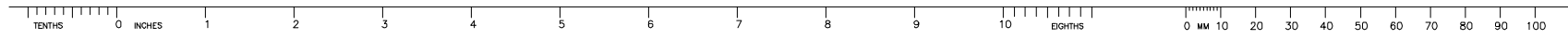


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REV	DDMMYY	ISSUED FOR	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	ISSUED FOR	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DES ONLY						R.S.S.	K.R.W.	B.G.H.				
0		PRELIMINARY DESIGN						R.S.S.	K.R.W.	B.G.H.				

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<b>Project Phase</b> LAND PERMIT APPLICATION			<b>Project No.</b> 159952		<b>Activity No.</b> 22115		<b>By</b> KRW		<b>DDMMYY</b> DDMMYY	
<b>Scale</b> AS SHOWN			<b>Package Code</b>		<b>DRN</b> RSS		<b>CHK</b> BGH		<b>Drawing No.</b> A1-159952-5200-121-5050-65	
<b>Scale</b> AS SHOWN			<b>Package Code</b>		<b>CHK</b> BGH		<b>APP</b>		<b>Rev.</b> 1	

USER: SPEAR, RANDY  
 PLOTTED: 16-Dec-10 7:48 PM  
 SAVED: 16-Dec-10 7:26 PM



AR2005+100	AR2005+200	AR2005+300	AR2005+400	AR2005+500	AR2005+600	AR2005+700	AR2005+800	AR2005+900	AR2006+000	AR2006+100	AR2006+200	AR2006+300	AR2006+400	AR2006+500	AR2006+600	AR2006+700	AR2006+800
254.40	243.95	241.16	247.33	253.31	252.90	255.17	261.92	261.25	261.37	262.98	268.87	272.75	274.95	272.31	274.93	276.53	285.52
251.57	246.57	244.73	249.21	254.27	256.77	259.26	261.76	263.39	264.39	265.76	271.68	275.24	275.39	275.54	275.69	278.62	287.05

**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:**

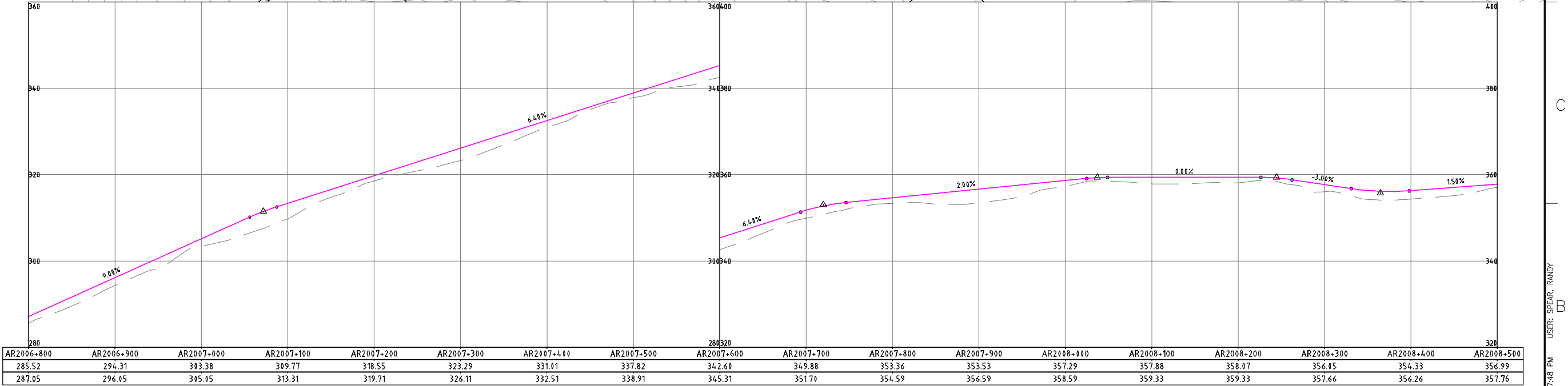
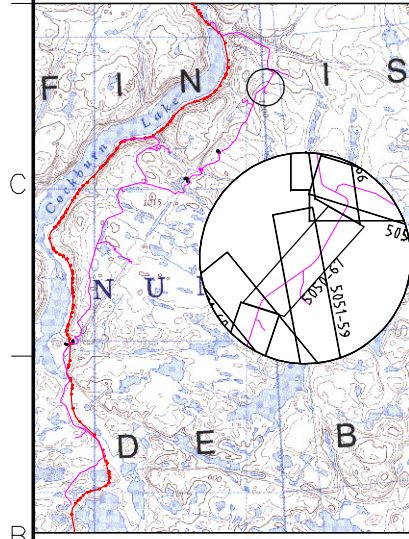
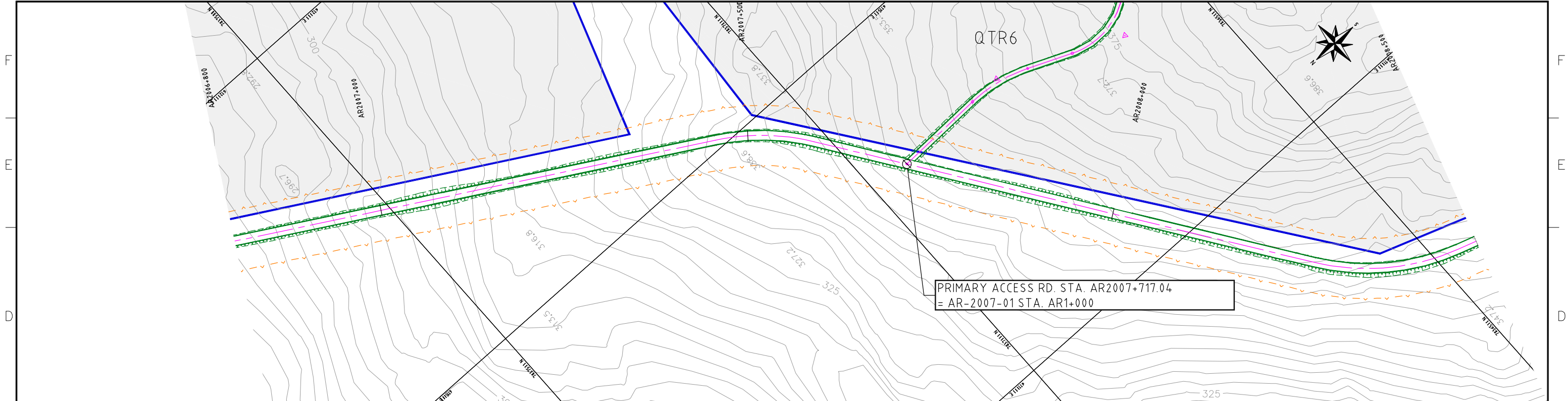
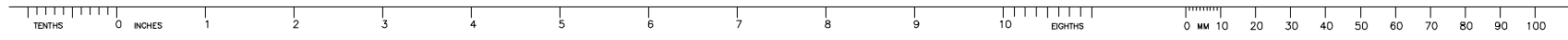
	Approximate Construction Right-of-Way		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
			Access Road Ground Profile



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	ISSUED FOR	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	ISSUED FOR	REF	NUMBER	TITLE	REFERENCES
1	12 DEC 10	ISSUED FOR DES ONLY		R.S.S.	K.R.W.	B.G.H.									
0		PRELIMINARY DESIGN		R.S.S.	K.R.W.	B.G.H.									

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE LAND PERMIT APPLICATION			AREA 5200	RAILWAY MAIN ALIGNMENT	PROJECT NUMBER 07 - 36
PROJECT NO. 159952	ACTIVITY NO. AS SHOWN	BY DSN DRN CHK APP	DDMMYY KRW RSS BGH	SUBJECT RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2005+100 - 2006+800	
SCALE AS SHOWN				DRAWING NO. A1-159952-5200-121-5050-66	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		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
			Access Road Ground Profile



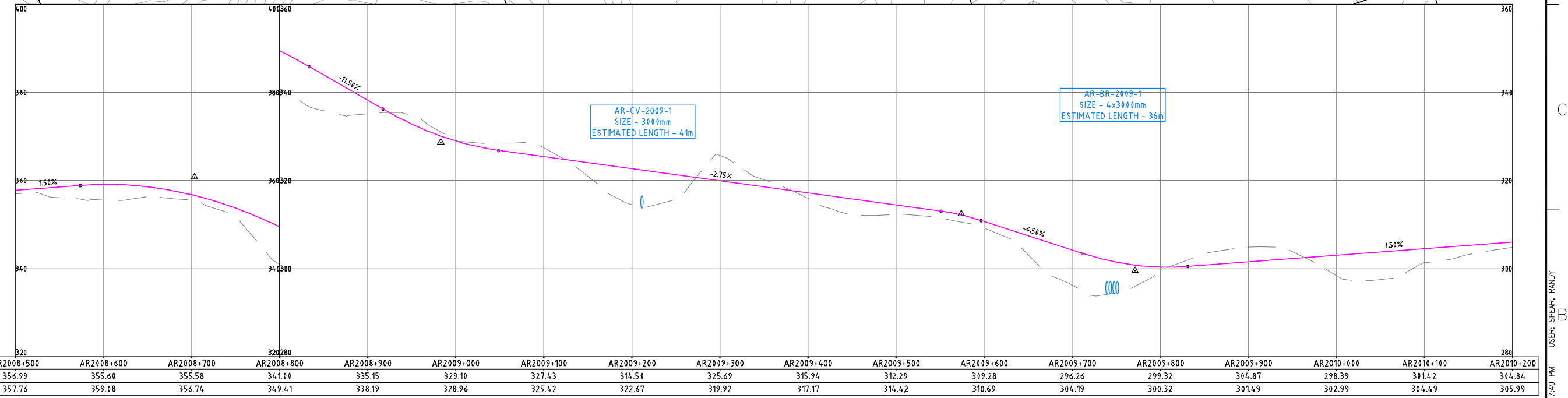
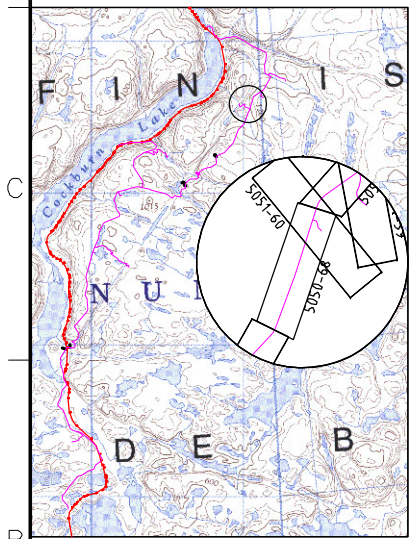
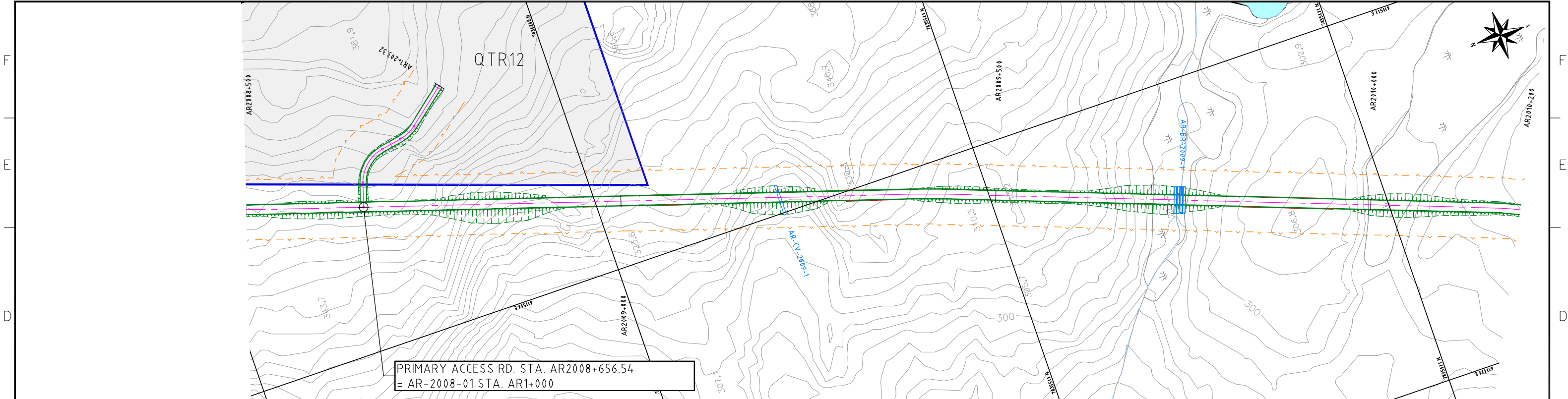
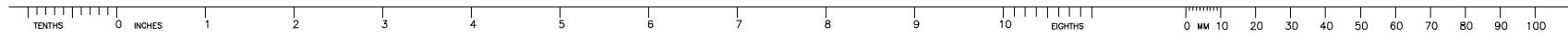
DEVELOPMENT OF THIS DRAWING IS BASED ON PRELIMINARY TOPOGRAPHICAL AND GEOTECHNICAL INFORMATION ADEQUATE FOR PRELIMINARY DESIGN ONLY. IT SHOULD NOT BE USED FOR CONSTRUCTION OR ANY OTHER PURPOSES.

REV	DDMMYY	ISSUED FOR	ISS	DDMMYY	APP	APP	APP	APP	APP	ISS	DDMMYY	APP	ISSUED FOR	REF	NUMBER	TITLE	REFERENCES
1	12 DEC 10	ISSUED FOR DEIS ONLY															
0		PRELIMINARY DESIGN															

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE LAND PERMIT APPLICATION			AREA 5200	RAILWAY MAIN ALIGNMENT	PROJECT NUMBER 07 - 36
PROJECT NO. 159952	ACTIVITY NO.	BY KRW	DDMMYY	SUBJECT RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2006+800 - 2008+500	
SCALE AS SHOWN	PACKAGE CODE	DSN DRN CHK APP	RSS BGH	DRAWING NO. A1-159952-5200-121-5050-67	REV. 1

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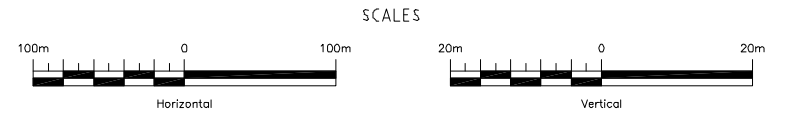
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**NOTES:**  
 -SYMBOL AND R.O.W. DEFINITIONS CAN BE FOUND ON DRAWING A3-159952-5200-121-5001  
 -SYSTEM METRIC  
 -PROJECTION: UTM ZONE 17  
 -HORIZONTAL DATUM: NAD43

**LEGEND:**

- Approximate Construction Right-of-Way
- Railway Centerline
- Access Road Centerline
- Quarry Potential Development Area
- Quarry Access Road
- Access Road Design Profile
- Access Road Ground Profile



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REV	DDMMYY	ISSUED FOR	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DEIS ONLY	R.S.S.	K.R.W.	B.G.H.								
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.								

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CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR.

PROJECT PHASE LAND PERMIT APPLICATION

PROJECT NO. 159952 ACTIVITY NO. BY KRW DRN RSS APP DMMMYY

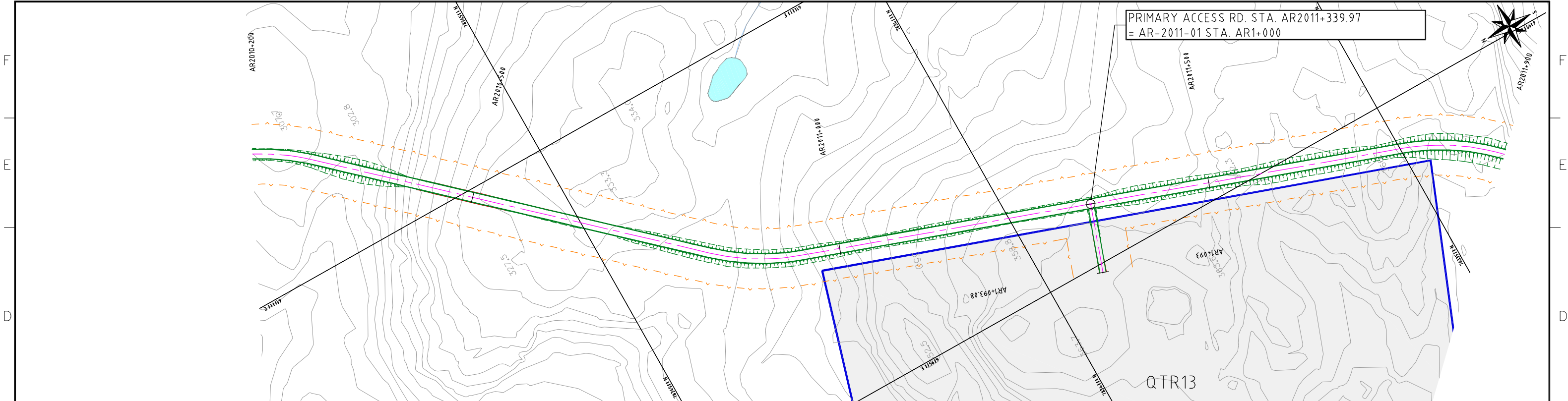
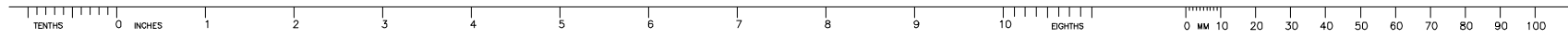
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AREA 5200 RAILWAY MAIN ALIGNMENT SUBJECT RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2008+500 - 2010+200

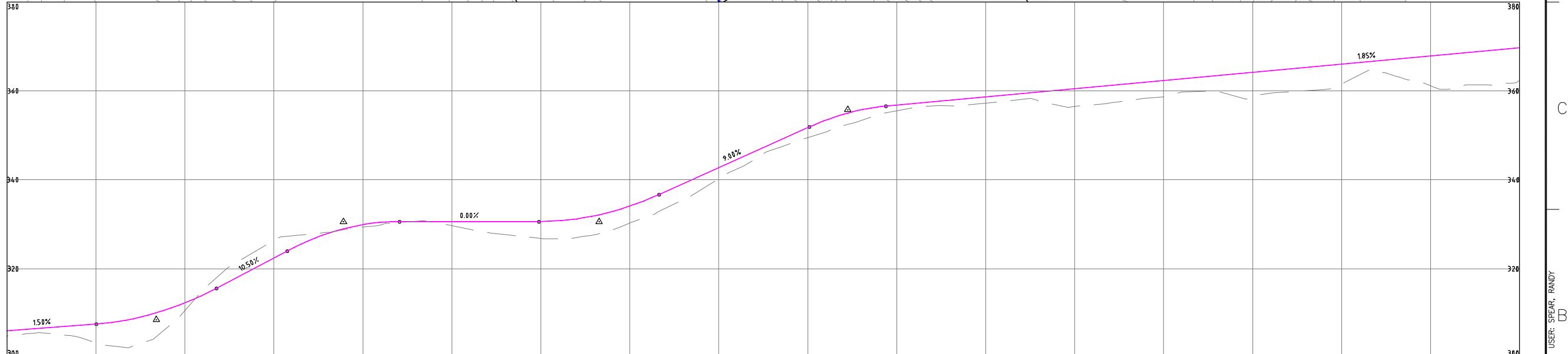
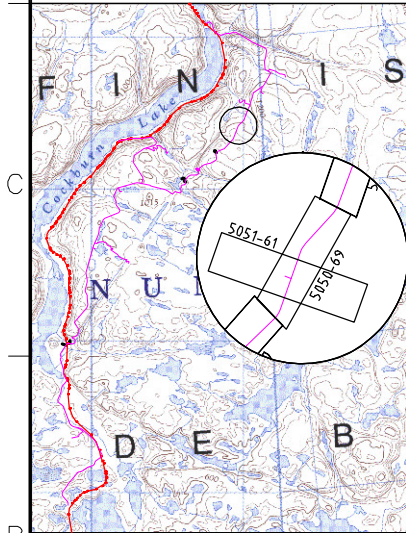
PROJECT NUMBER 07 - 36 DRAWING NO. A1-159952-5200-121-5050-68 REV. 1

**Baffinland** Iron Mines Corporation  
**CANARAIL**  
**DILLON CONSULTING**

PLOTTED: 16-Dec-10 7:49 PM USER: SPCAR, RANDY  
 FILE: G:\CAD\103654\02-Civil\02-Sheets\A1-159952-5200-121-5050.dwg



PRIMARY ACCESS RD. STA. AR2011+339.97  
= AR-2011-01 STA. AR1+000



AR2010+200	AR2010+300	AR2010+400	AR2010+500	AR2010+600	AR2010+700	AR2010+800	AR2010+900	AR2011+000	AR2011+100	AR2011+200	AR2011+300	AR2011+400	AR2011+500	AR2011+600	AR2011+700	AR2011+800	AR2011+900
304.84	303.34	310.63	326.38	329.39	329.68	326.78	330.28	340.26	349.54	355.55	357.22	356.50	358.67	358.71	361.55	361.19	362.34
305.99	307.49	312.31	322.39	329.89	330.60	330.60	334.07	342.70	351.70	356.77	358.61	360.46	362.31	364.16	366.00	367.85	369.70

**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:**

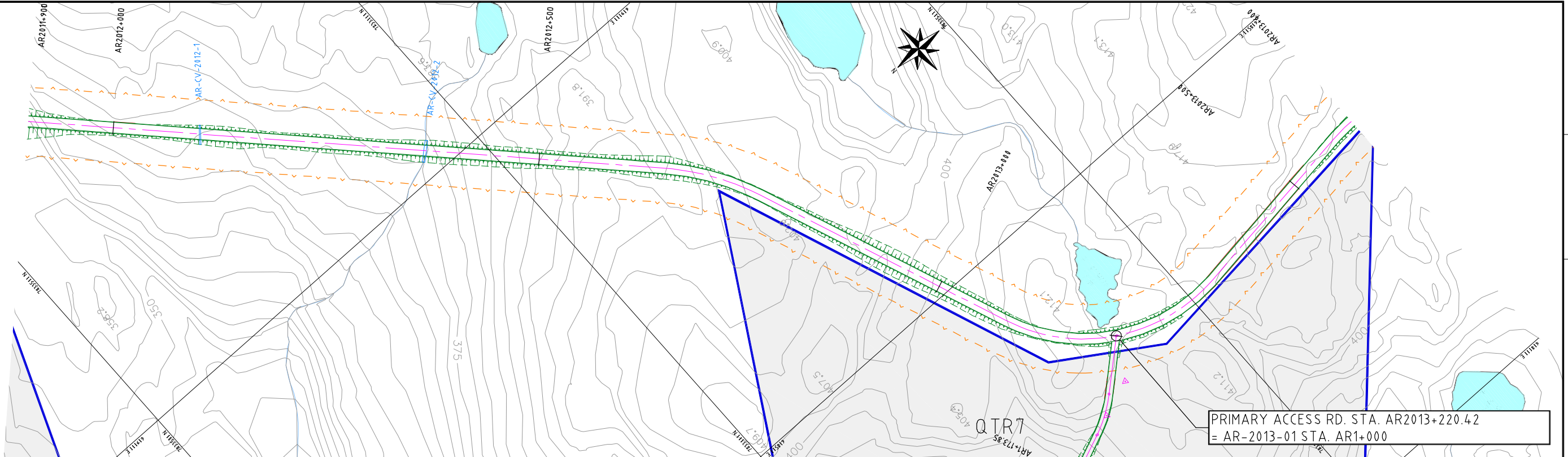
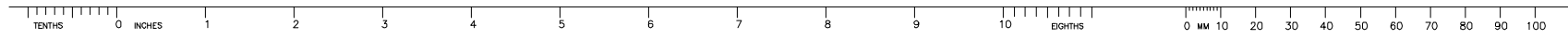
	Quarry Potential Development Area
	Quarry Access Road
	Access Road Design Profile
	Access Road Ground Profile
	Approximate Construction Right-of-Way
	Railway Centerline
	Access Road Centerline



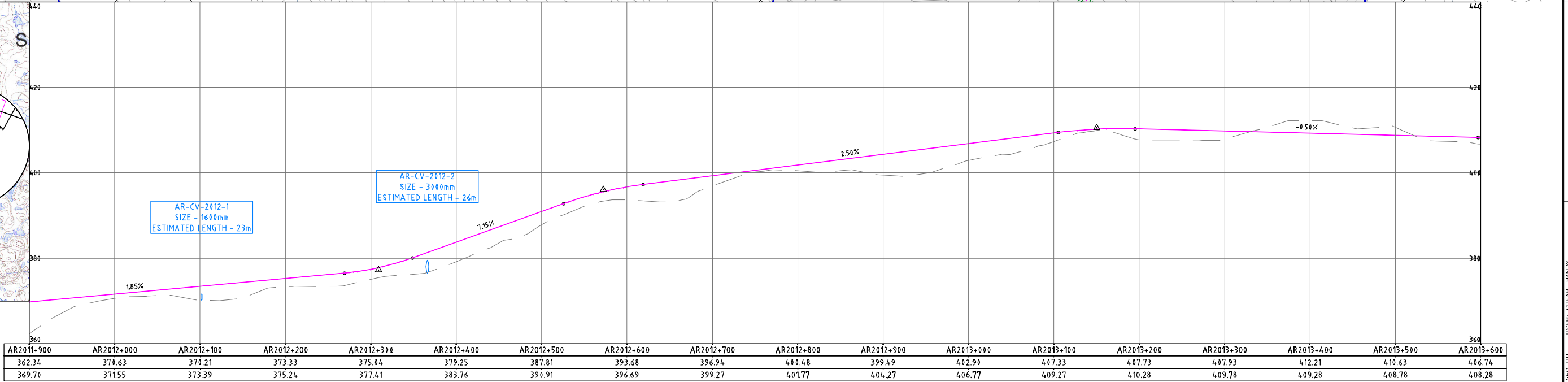
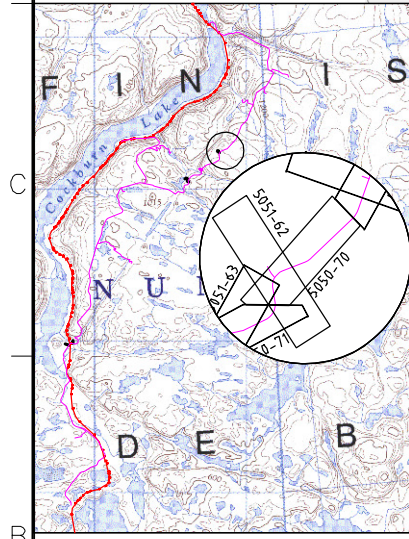
DEVELOPMENT OF THIS DRAWING IS BASED ON PRELIMINARY TOPOGRAPHICAL AND GEOTECHNICAL INFORMATION ADEQUATE FOR PRELIMINARY DESIGN ONLY. IT SHOULD NOT BE USED FOR CONSTRUCTION OR ANY OTHER PURPOSES.

REV	DDMMYY	ISSUED FOR	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	
1	12 DEC 10	ISSUED FOR DEIS ONLY	R.S.S.	K.R.W.	B.G.H.																
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.																

<p>CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR.</p>			<p>AREA 5200 RAILWAY MAIN ALIGNMENT</p>		<p>PROJECT NUMBER 07 - 36</p>	
<p>PROJECT PHASE LAND PERMIT APPLICATION</p>			<p>PROJECT NO. 159952</p>		<p>SUBJECT RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2010+200 - 2011+900</p>	
<p>STAMP/SEAL</p>			<p>SCALE AS SHOWN</p>		<p>DRAWING NO. A1-159952-5200-121-5050-69</p>	
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PRIMARY ACCESS RD. STA. AR2013+220.42  
= AR-2013-01 STA. AR1+000



AR-CV-2012-1  
SIZE - 1600mm  
ESTIMATED LENGTH - 23m

AR-CV-2012-2  
SIZE - 3000mm  
ESTIMATED LENGTH - 26m

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:



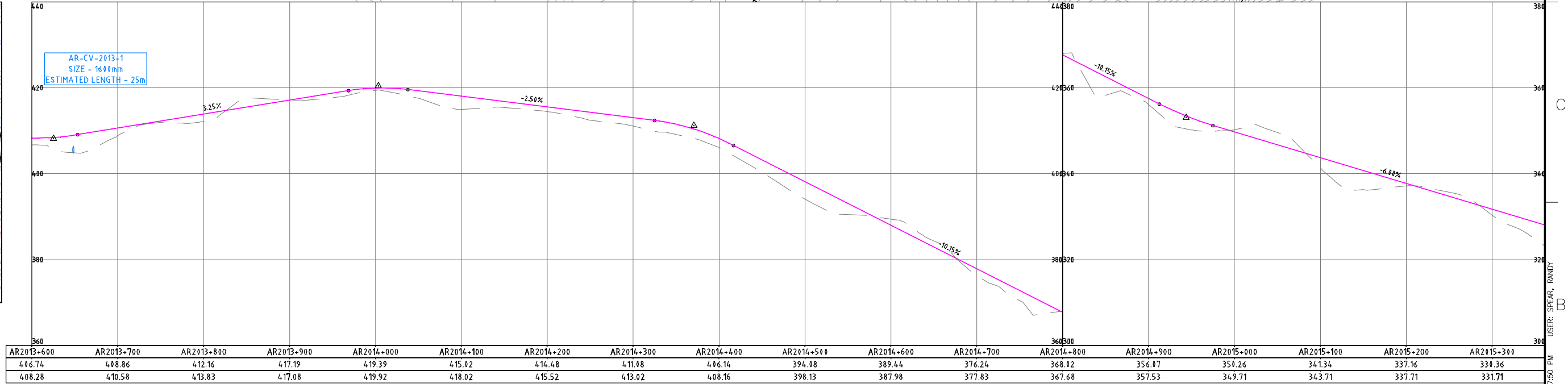
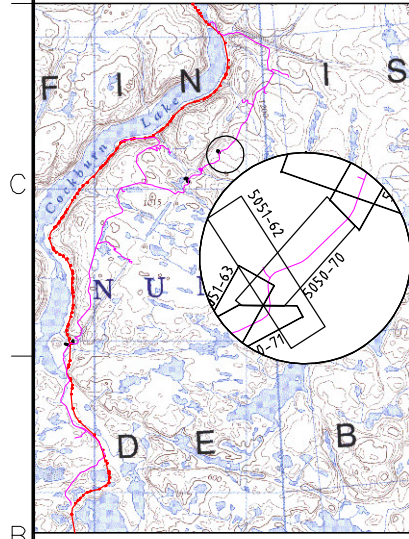
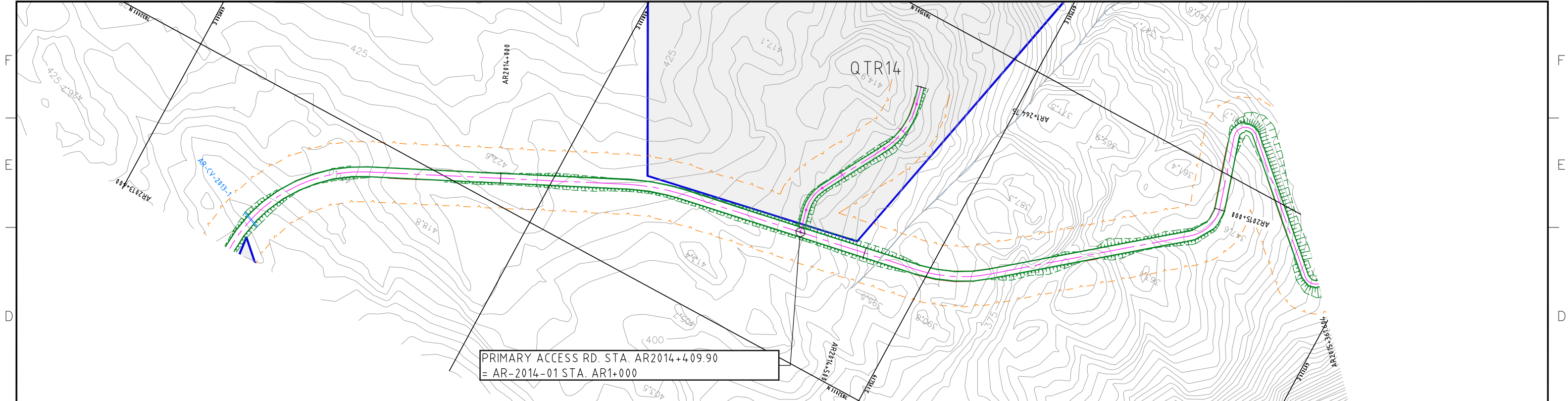
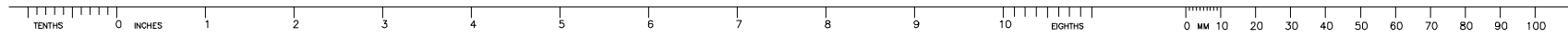
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REV	DDMMYY	ISSUED FOR	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DEIS ONLY											
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.								
			R.S.S.	K.R.W.	B.G.H.								

CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.	AREA	RAILWAY MAIN ALIGNMENT		
PROJECT PHASE			5200	PROJECT NUMBER		
LAND PERMIT APPLICATION				07 - 36		
PROJECT NO.	ACTIVITY NO.	BY	DDMMYY	SUBJECT		
159952		DRN	RSS	RAILWAY CONSTRUCTION		
		CHK	BGH	ACCESS ROAD		
		APP		PLAN AND PROFILE		
SCALE	PACKAGE CODE			DRAWING NO.		
AS SHOWN				A1-159952-5200-121-5050-70		
				REV.		1

USER: SPCAR, RANDY  
 PLOTTED: 16-Dec-10 7:50 PM  
 SAVED: 16-Dec-10 7:26 PM





**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		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		

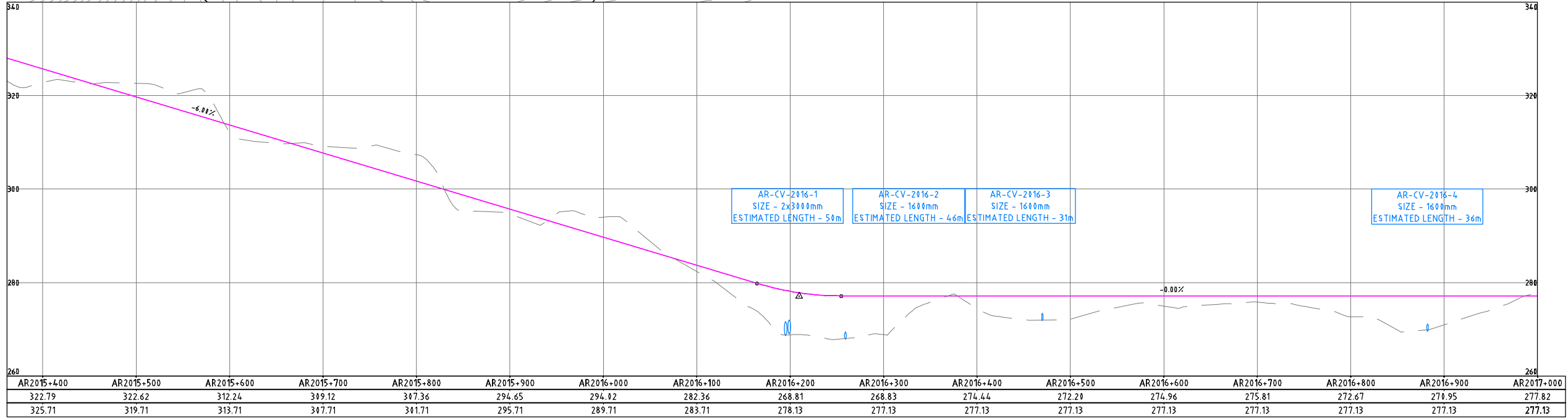
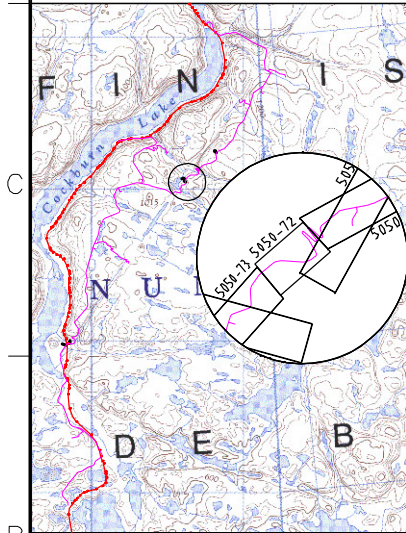
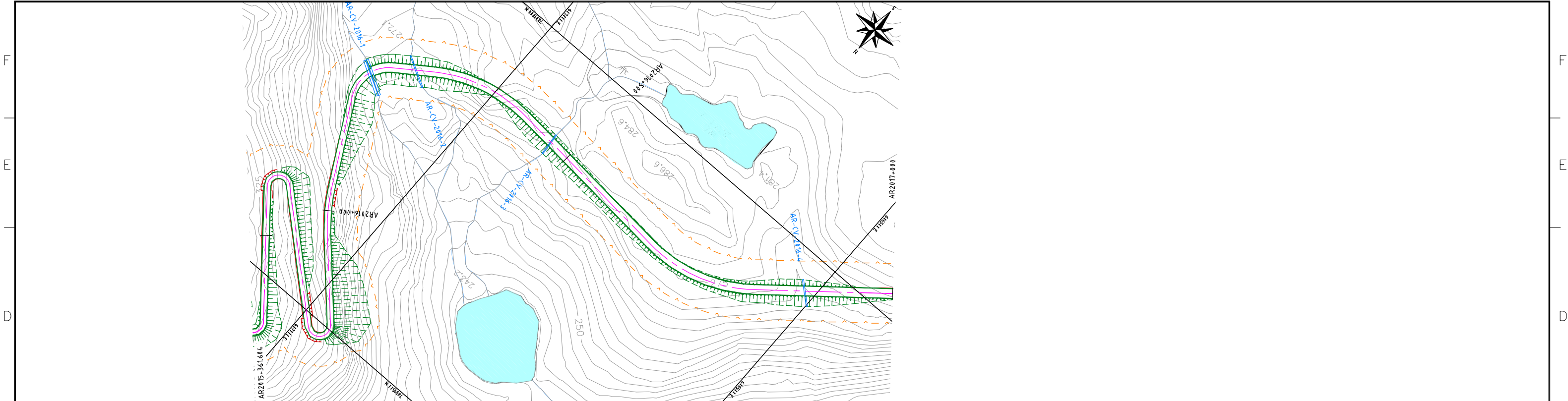
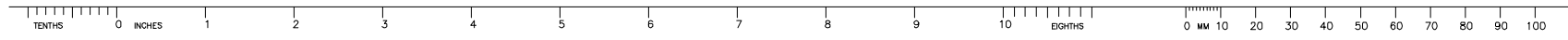


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REV	DDMMYY	ISSUED FOR	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	
1	12 DEC 10	ISSUED FOR DEIS ONLY																			
0		PRELIMINARY DESIGN																			

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE LAND PERMIT APPLICATION PROJECT NO. 159952 ACTIVITY NO. DSN KRW BY DDMMYY DRN RSS SCALE AS SHOWN PACKAGE CODE CHK BGH APP			AREA 5200 RAILWAY MAIN ALIGNMENT SUBJECT RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2013+600 - 2015+361.604	PROJECT NUMBER 07 - 36 DRAWING NO. A1-159952-5200-121-5050-71 REV. 1

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AR-CV-2016-1  
SIZE - 2x3000mm  
ESTIMATED LENGTH - 50m

AR-CV-2016-2  
SIZE - 1600mm  
ESTIMATED LENGTH - 46m

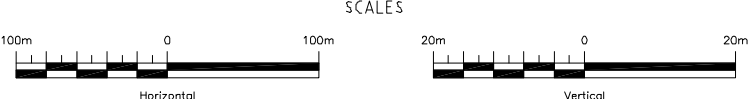
AR-CV-2016-3  
SIZE - 1600mm  
ESTIMATED LENGTH - 31m

AR-CV-2016-4  
SIZE - 1600mm  
ESTIMATED LENGTH - 36m

**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:**

- Quarry Potential Development Area
- Approximate Construction Right-of-Way
- Railway Centerline
- Access Road Design Profile
- Access Road Centerline
- Quarry Access Road
- Access Road 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	ISSUED FOR	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DEIS ONLY	R.S.S.	K.R.W.	B.G.H.								
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.								

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<b>Project Phase</b> LAND PERMIT APPLICATION						<b>Scale</b> AS SHOWN						<b>Package Code</b> RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2015+361.604 - 2017+000						<b>Drawing No.</b> A1-159952-5200-121-5050-72			<b>Rev.</b> 1		

A

A

F

F

E

E

D

D

C

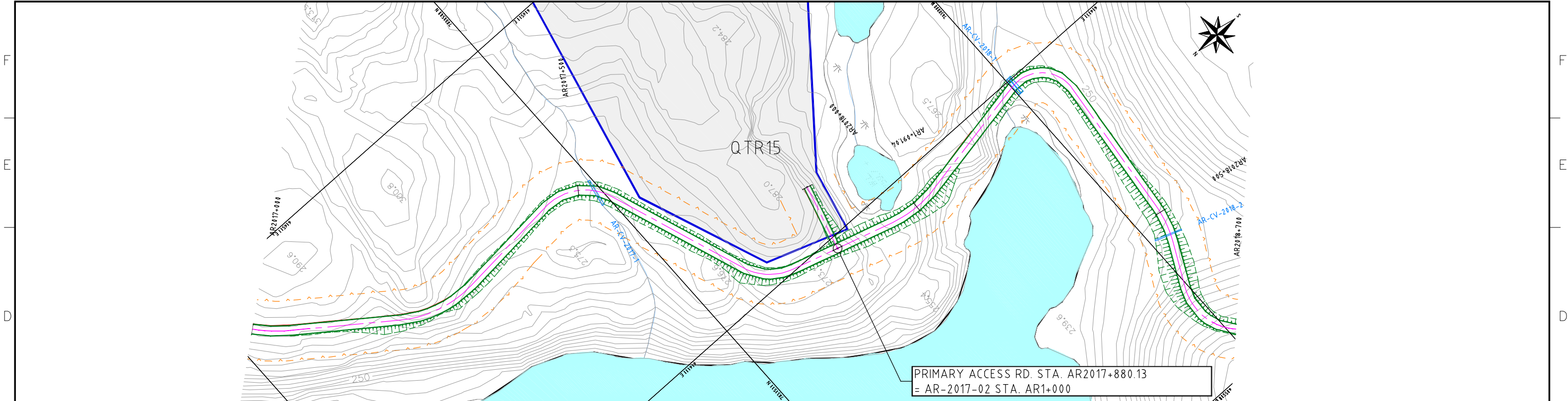
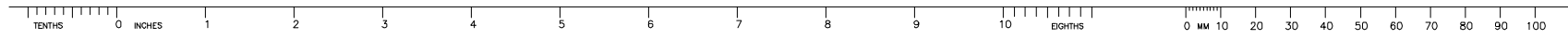
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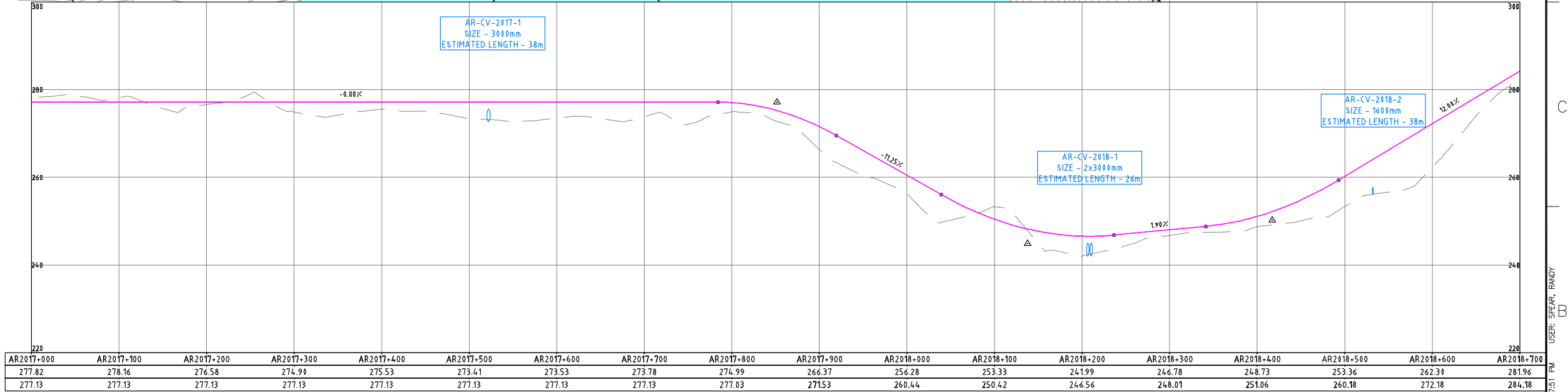
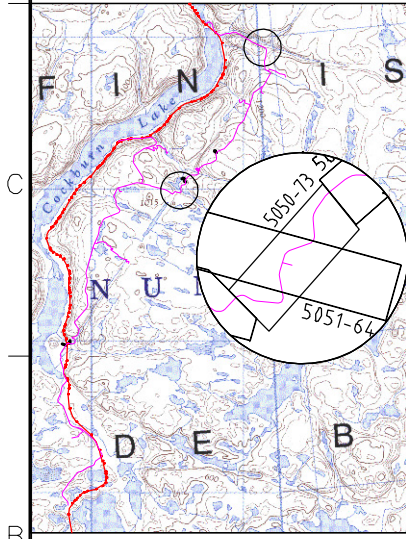
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PLOTTED: 16-Dec-10 7:50 PM USER: SPEAR, RANDY

SAVED: 16-Dec-10 7:26 PM



PRIMARY ACCESS RD. STA. AR2017+880.13  
= AR-2017-02 STA. AR1+000



**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:**

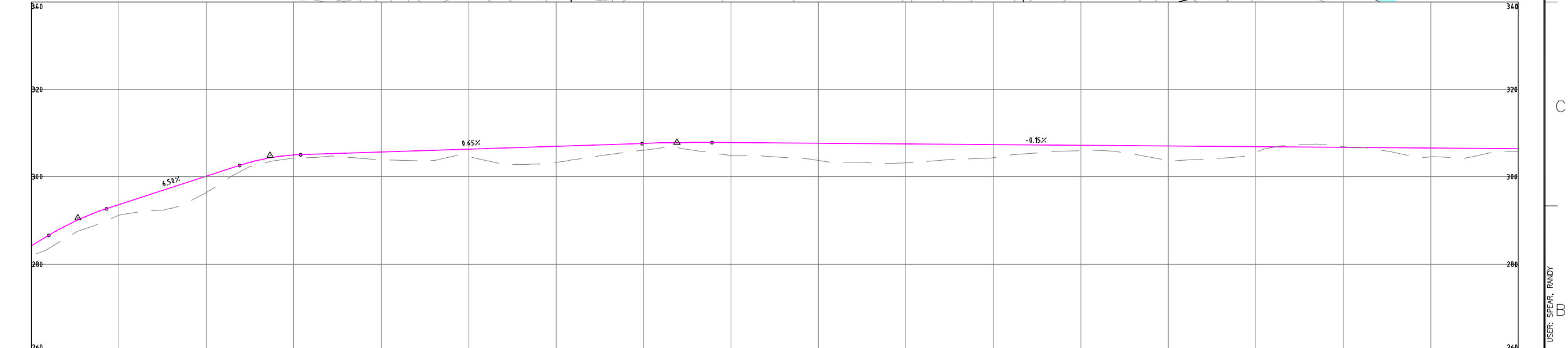
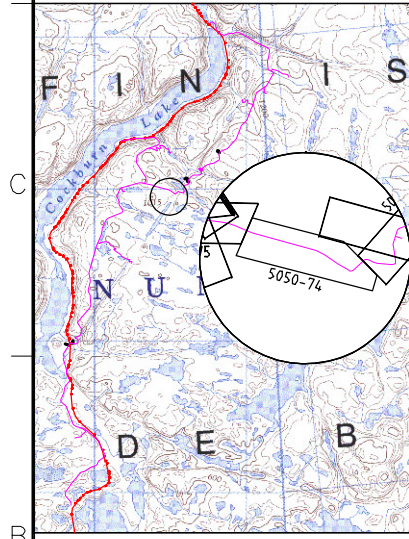
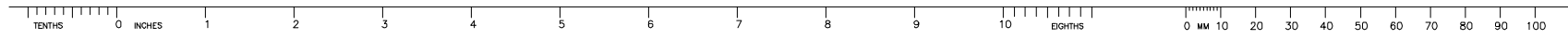
	Approximate Construction Right-of-Way		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		



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	ISSUED FOR	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DES ONLY	R.S.S.	K.R.W.	B.G.H.								
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.								

<p>CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR.</p>			<p>AREA 5200 RAILWAY MAIN ALIGNMENT</p>		<p>PROJECT NUMBER 07 - 36</p>	
<p>PROJECT PHASE LAND PERMIT APPLICATION</p>			<p>PROJECT NO. 159952 ACTIVITY NO.</p>		<p>SUBJECT RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2017+000 - 2018+700</p>	
<p>SCALE AS SHOWN</p>			<p>PACKAGE CODE</p>		<p>DRAWING NO. A1-159952-5200-121-5050-73</p>	
<p>STAMP/SEAL</p>			<p>BY: DSN, DRN, CHK, APP</p>		<p>REV. 1</p>	



AR2018+700	AR2018+800	AR2018+900	AR2019+000	AR2019+100	AR2019+200	AR2019+300	AR2019+400	AR2019+500	AR2019+600	AR2019+700	AR2019+800	AR2019+900	AR2020+000	AR2020+100	AR2020+200	AR2020+300	AR2020+400
281.96	291.22	296.43	304.23	303.94	304.59	303.30	306.10	304.90	303.77	303.22	304.39	305.95	303.75	305.65	306.87	304.59	305.82
284.18	293.64	300.10	304.99	305.66	306.31	306.96	307.61	307.77	307.62	307.47	307.32	307.17	307.02	306.87	306.72	306.57	306.42

**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:**

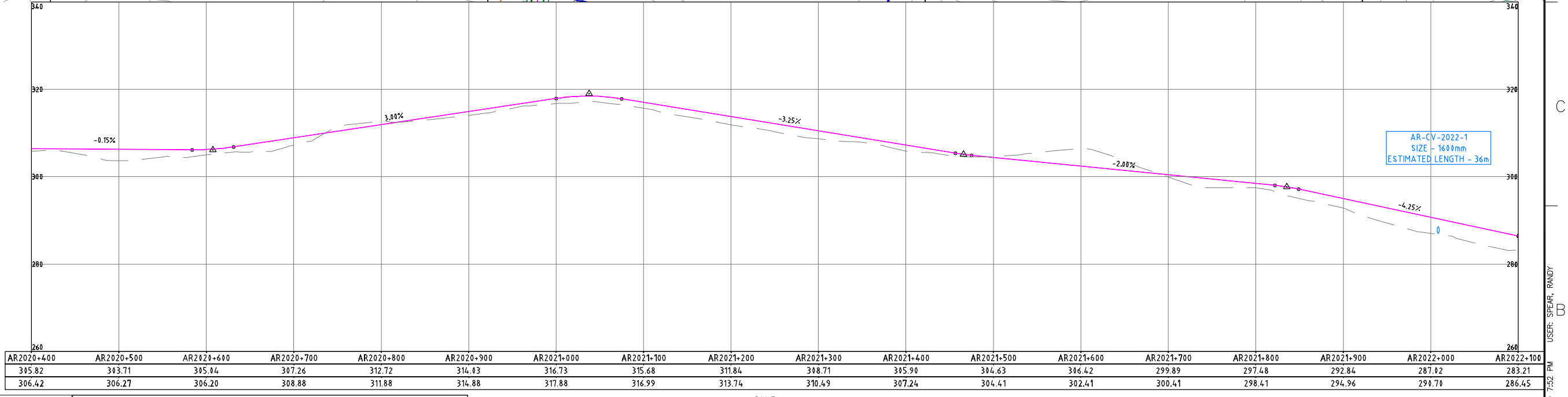
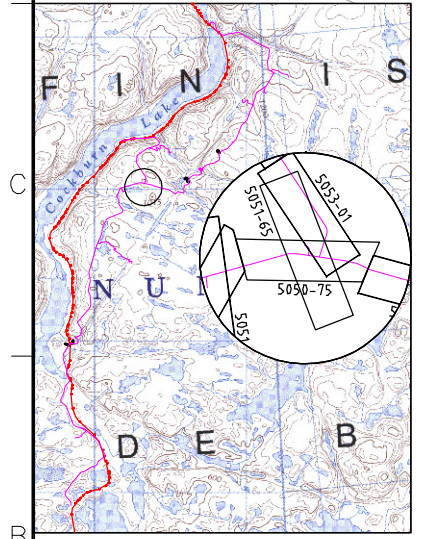
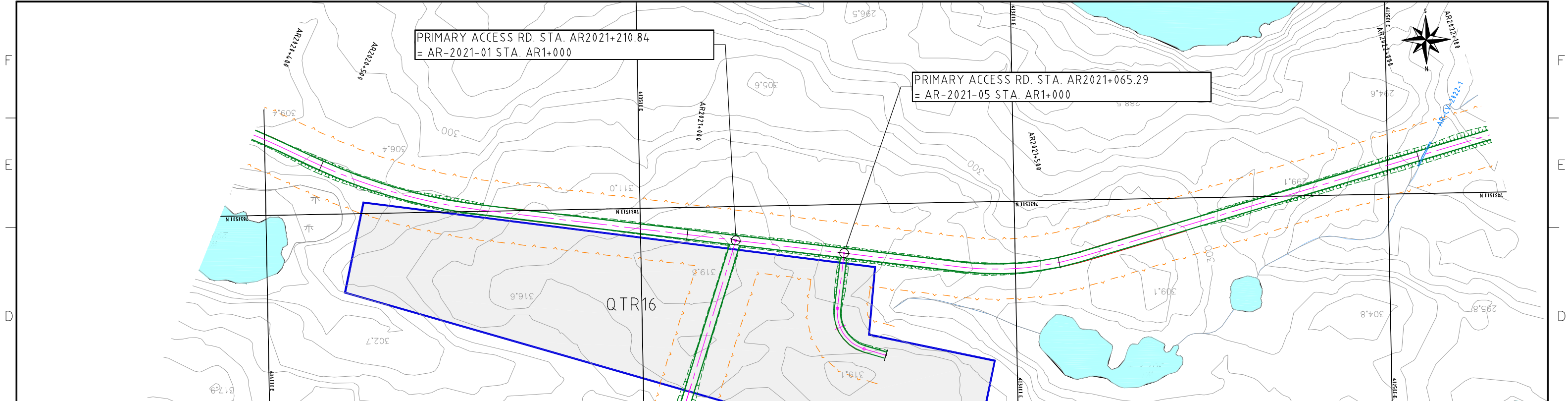
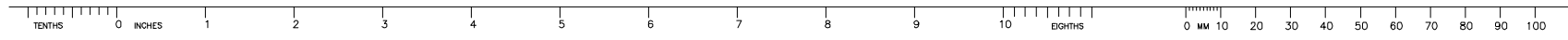
	Quarry Potential Development Area		Approximate Construction Right-of-Way		Quarry Access Road
	Railway Centerline		Access Road Design Profile		Access Road Centerline
	Access Road Ground Profile				



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REV	DDMMYY	ISSUED FOR	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DES ONLY		R.S.S.	K.R.W.	B.G.H.							
0		PRELIMINARY DESIGN		R.S.S.	K.R.W.	B.G.H.							

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE: LAND PERMIT APPLICATION			AREA: 5200 RAILWAY MAIN ALIGNMENT	PROJECT NUMBER: 07 - 36
PROJECT NO.: 159952	ACTIVITY NO.:	BY: DSN, DRN, CHK, APP KRW, RSS, BGH	DDMMYY:	SUBJECT: RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2018+700 - 2020+400
SCALE: AS SHOWN	PACKAGE CODE:	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.		DRAWING NO.: A1-159952-5200-121-5050-74 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:**

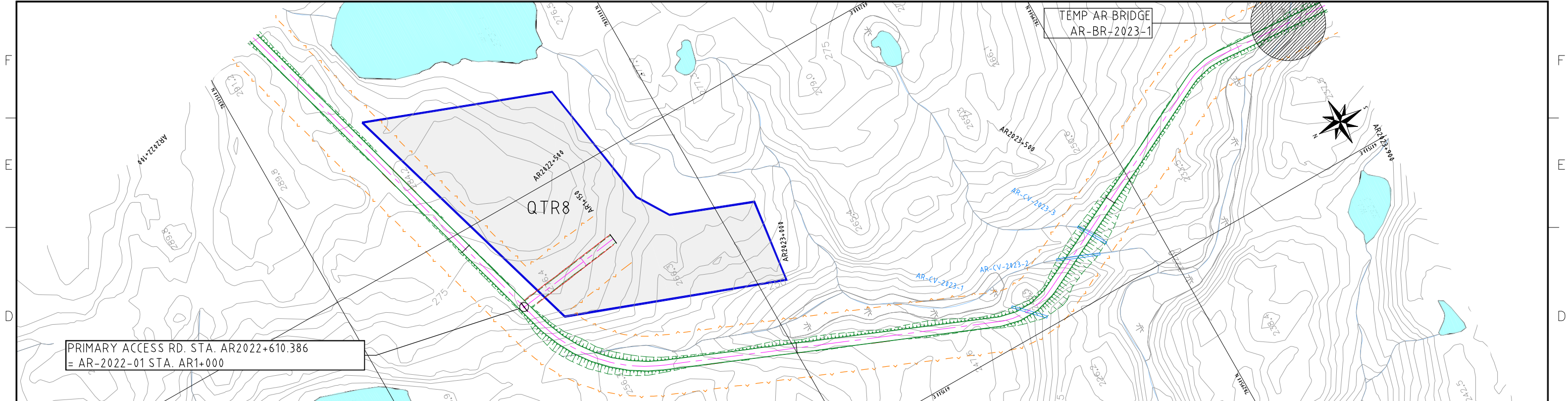
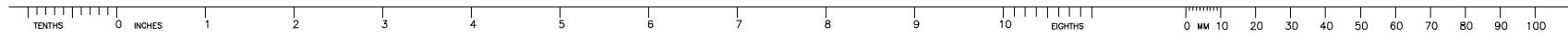
	Approximate Construction Right-of-Way		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		



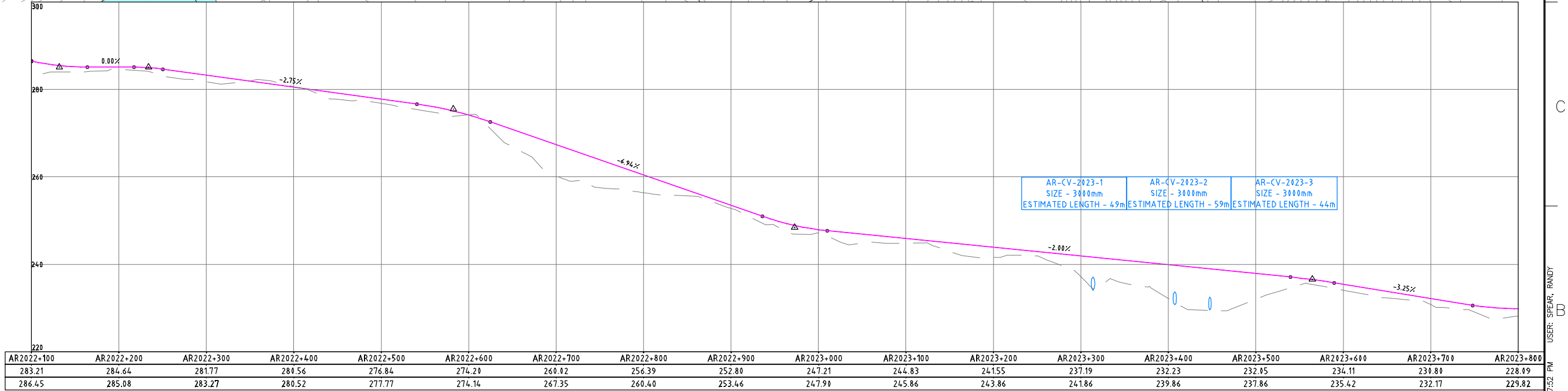
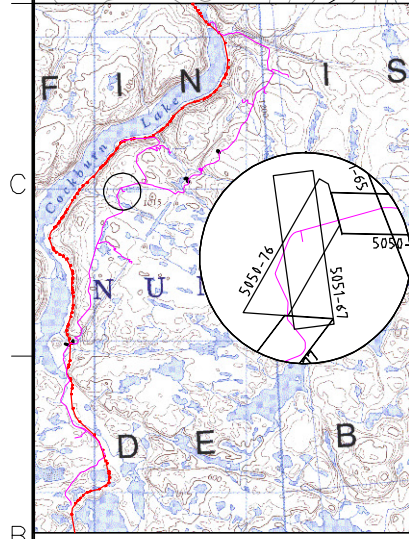
DEVELOPMENT OF THIS DRAWING IS BASED ON PRELIMINARY TOPOGRAPHICAL AND GEOTECHNICAL INFORMATION ADEQUATE FOR PRELIMINARY DESIGN ONLY. IT SHOULD NOT BE USED FOR CONSTRUCTION OR ANY OTHER PURPOSES.

REV	DDMMYY	ISSUED FOR	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	ISSUED FOR	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DES ONLY	R.S.S.	K.R.W.	B.G.H.									
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.									

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CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.	AREA	RAILWAY MAIN ALIGNMENT		PROJECT NUMBER		
PROJECT PHASE			5200			07 - 36		
LAND PERMIT APPLICATION								
PROJECT NO.	ACTIVITY NO.	BY	DDMMYY	SUBJECT		DRAWING NO.		
159952		DRN	RSS	RAILWAY CONSTRUCTION ACCESS ROAD		A1-159952-5200-121-5050-75		
SCALE	PACKAGE CODE	CHK	BGH	PLAN AND PROFILE		REV.		
AS SHOWN		APP		AR2020+400 - 2022+100		1		



PRIMARY ACCESS RD. STA. AR2022+610.386  
= AR-2022-01 STA. AR1+000



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:

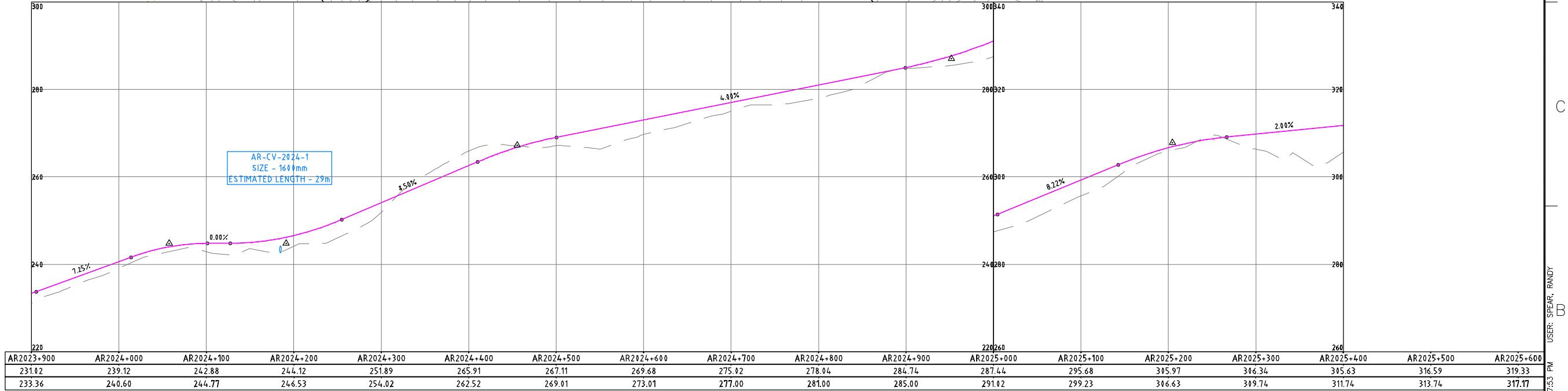
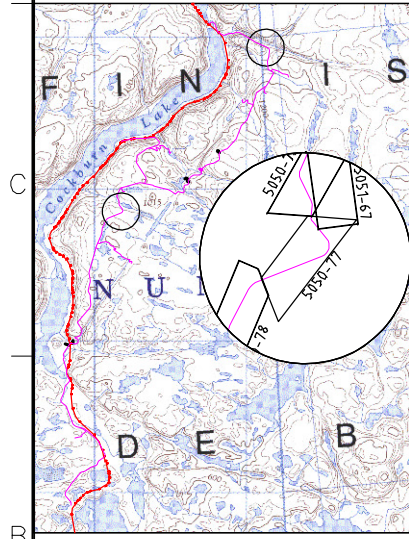
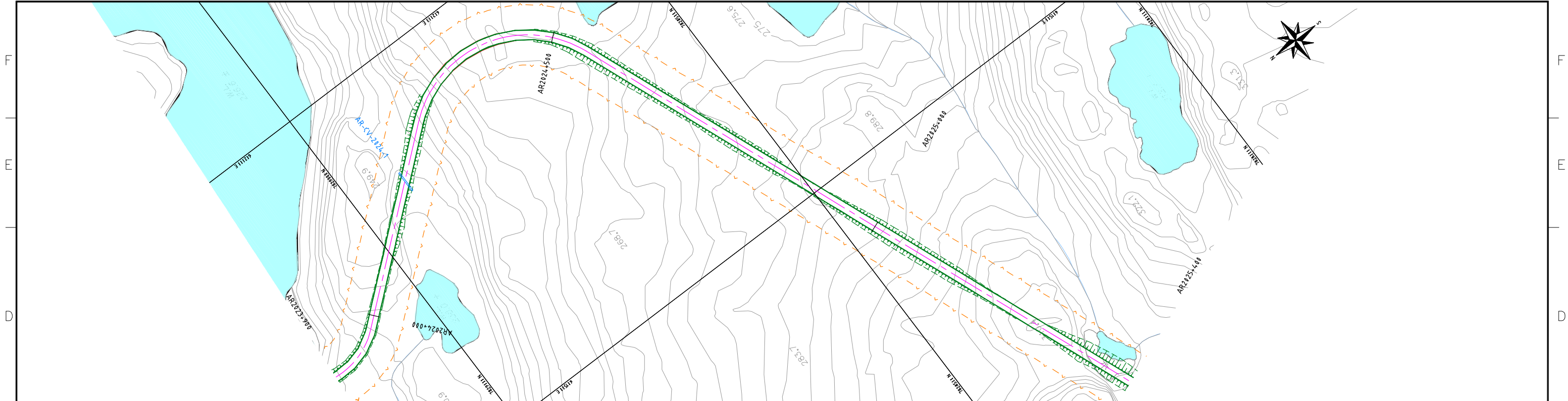
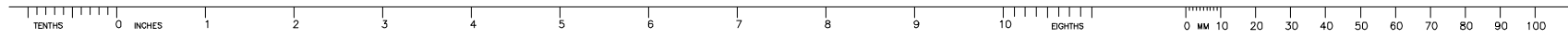
	Approximate Construction Right-of-Way		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		



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REV	DDMMYY	ISSUED FOR	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DES ONLY						R.S.S.	K.R.W.	B.G.H.			
0		PRELIMINARY DESIGN						R.S.S.	K.R.W.	B.G.H.			

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE: LAND PERMIT APPLICATION PROJECT NO. 159952 ACTIVITY NO. BY DSN DRN CHK APP SCALE AS SHOWN PACKAGE CODE			AREA 5200 RAILWAY MAIN ALIGNMENT SUBJECT: RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2022+100 - 2023+900	PROJECT NUMBER 07 - 36 DRAWING NO. A1-159952-5200-121-5050-76 REV. 1
Baffinland Iron Mines Corporation CANARAIL DILLON CONSULTING			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.	



**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:**

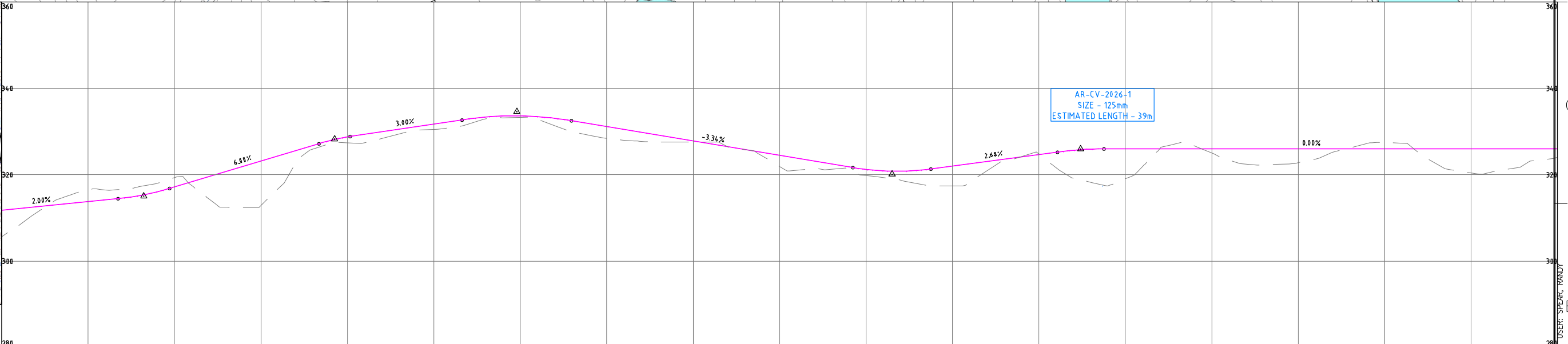
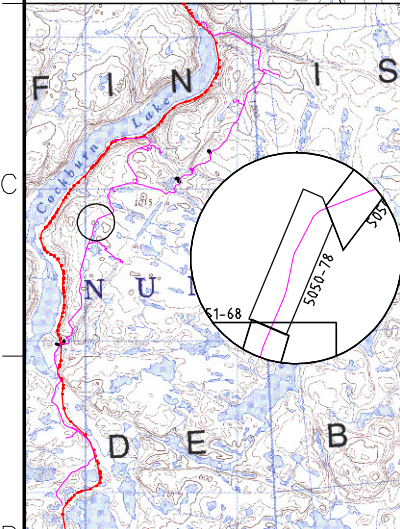
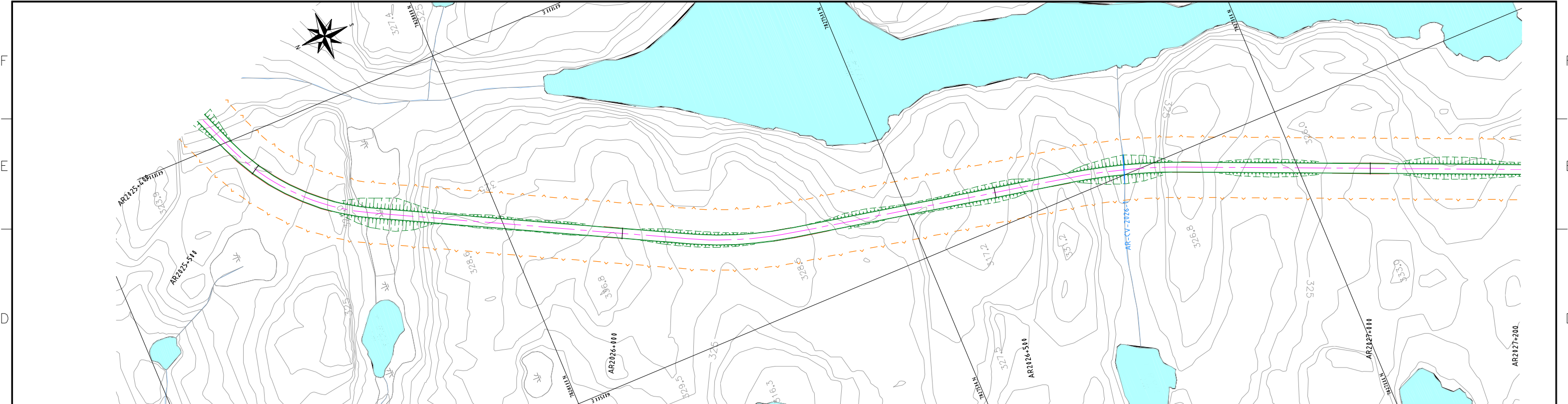
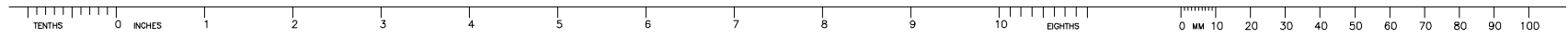
	Approximate Construction Right-of-Way		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		



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REV	DDMMYY	ISSUED FOR	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISSUED FOR	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DES ONLY	R.S.S.	K.R.W.	B.G.H.							
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.							

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR.			<b>Baffinland</b> Iron Mines Corporation		<b>CANARAIL</b>		<b>DILLON CONSULTING</b>	
PROJECT PHASE LAND PERMIT APPLICATION			AREA 5200	RAILWAY MAIN ALIGNMENT			PROJECT NUMBER 07 - 36	
PROJECT NO. 159952	ACTIVITY NO.	BY KRW	DDMMYY	SUBJECT RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2023+900 - 2025+400				
SCALE AS SHOWN	PACKAGE CODE	DRN RSS	CHK BGH	DRAWING NO. A1-159952-5200-121-5050-77				
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.			APP		REV. 1			

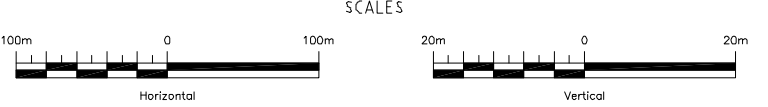


Station	AR2025+400	AR2025+500	AR2025+600	AR2025+700	AR2025+800	AR2025+900	AR2026+000	AR2026+100	AR2026+200	AR2026+300	AR2026+400	AR2026+500	AR2026+600	AR2026+700	AR2026+800	AR2026+900	AR2027+000	AR2027+100
Top Elevation	315.63	316.59	319.33	312.95	327.41	330.47	333.31	328.38	327.59	321.95	319.81	317.45	324.82	319.06	325.08	322.79	327.44	324.45
Bottom Elevation	311.74	313.74	317.17	323.17	328.71	331.72	333.58	331.13	327.79	324.45	321.18	321.98	324.66	325.95	325.95	325.95	325.95	325.95

**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		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road 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	ISSUED FOR	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP
1	12 DEC 10	ISSUED FOR DES ONLY			R.S.S.																		
0		PRELIMINARY DESIGN			R.S.S.																		

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

CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.
PROJECT PHASE	LAND PERMIT APPLICATION	AREA 5200
PROJECT NO.	ACTIVITY NO.	BY
159952		DRN
SCALE	PACKAGE CODE	CHK
AS SHOWN		APP

**Baffinland**  
Iron Mines Corporation

**CANARAIL**

**DILLON CONSULTING**

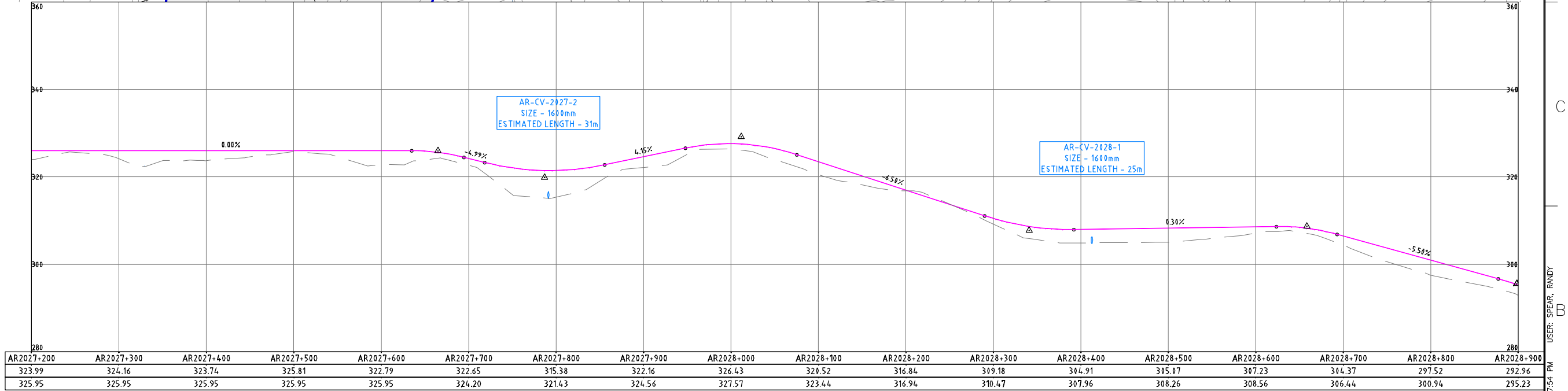
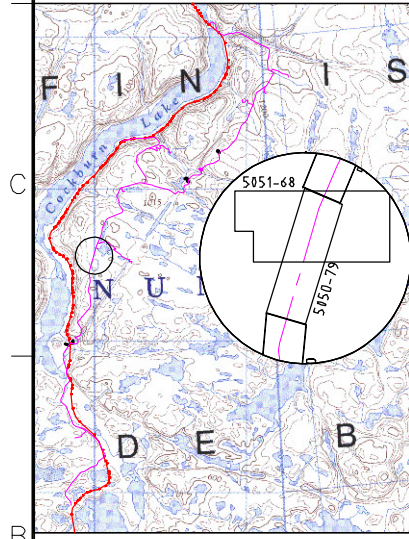
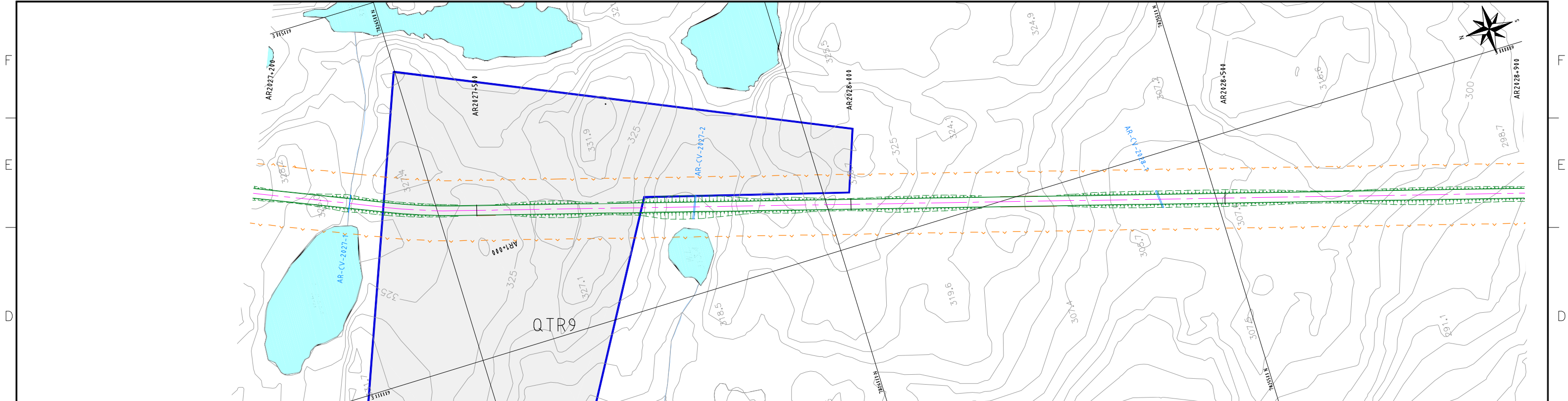
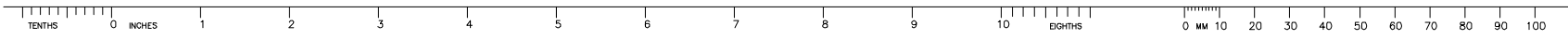
PROJECT NUMBER: 07 - 36

SUBJECT: RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2025+400 - 2027+200

DRAWING NO.: A1-159952-5200-121-5050-78

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:**

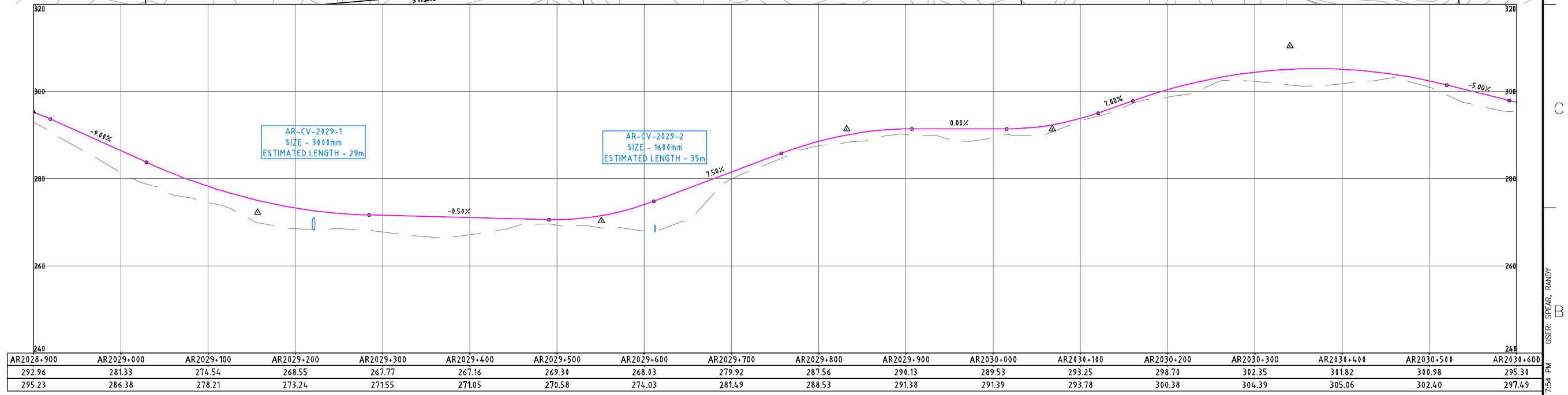
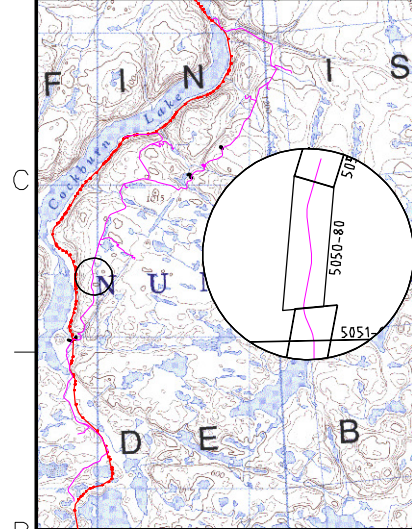
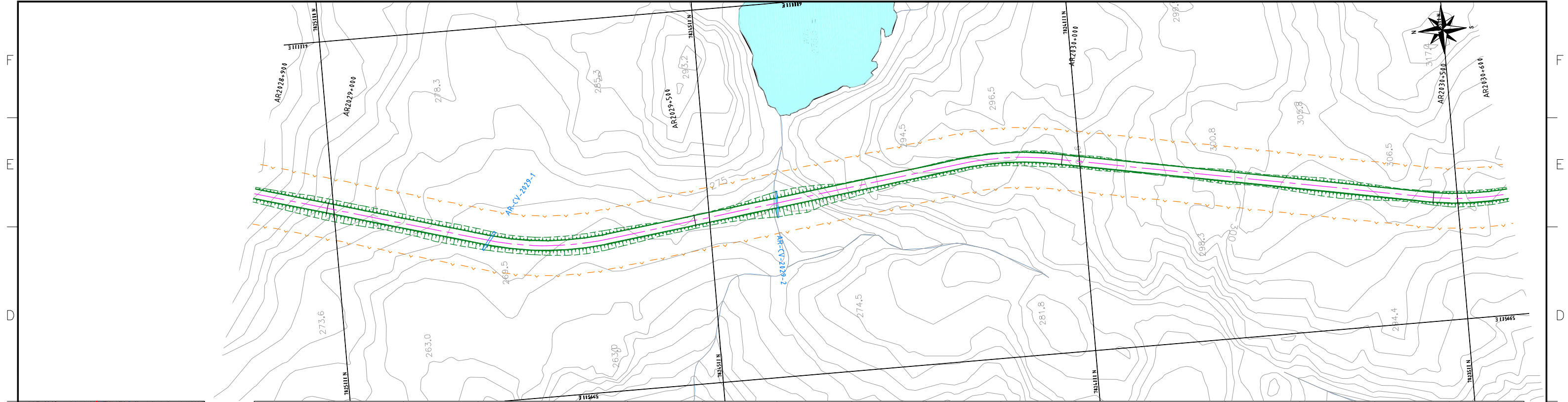
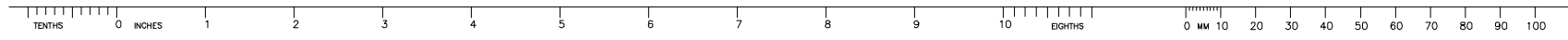
	Quarry Potential Development Area
	Approximate Construction Right-of-Way
	Railway Centerline
	Access Road Centerline
	Quarry Access Road
	Access Road Design Profile
	Access Road Ground Profile



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	ISSUED FOR	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISSUED FOR	REFERENCES
1	12 DEC 10	ISSUED FOR DEIS ONLY	R.S.S.	K.R.W.	B.G.H.					
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.					

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE: LAND PERMIT APPLICATION			AREA: 5200 RAILWAY MAIN ALIGNMENT	PROJECT NUMBER: 07 - 36
PROJECT NO.: 159952	ACTIVITY NO.:	BY: KRW DRN: RSS CHK: BGH APP:	SUBJECT: RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2027+200 - 2028+900	DRAWING NO.: A1-159952-5200-121-5050-79
SCALE: AS SHOWN	PACKAGE CODE:	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.	



**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

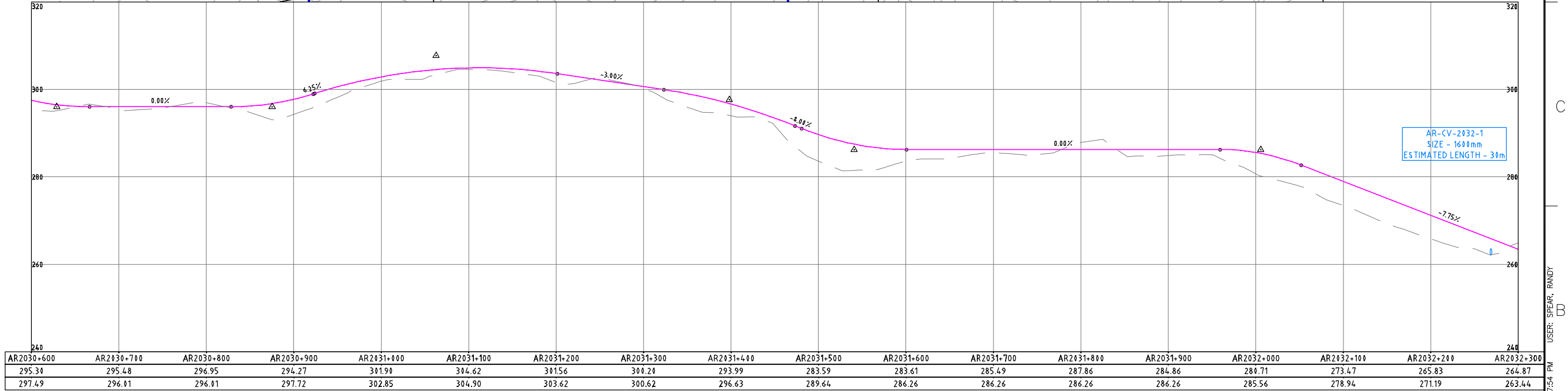
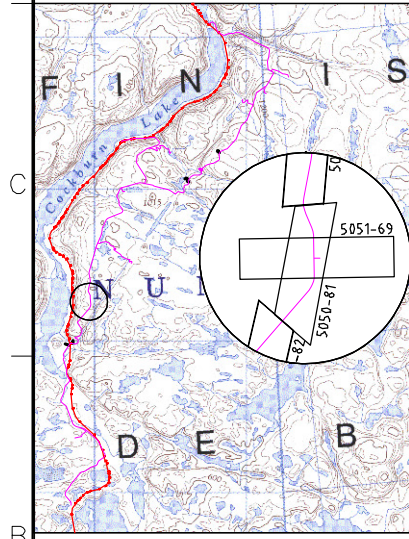
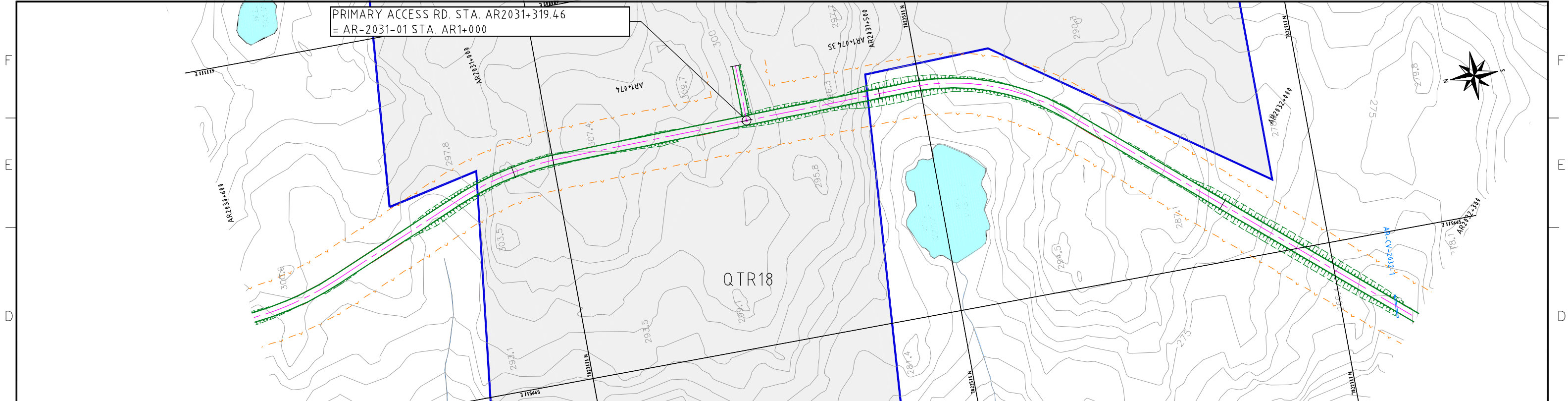
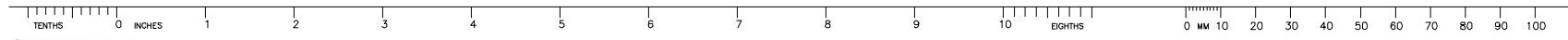
LEGEND:		Quarry Potential Development Area
	Approximate Construction Right-of-Way	
	Railway Centerline	
	Access Road Centerline	
	Access Road Ground Profile	



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REV	DDMMYY	ISSUED FOR	ISS	DDMMYY	APP	APP	APP	APP	APP	ISS	DDMMYY	APP	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DEIS ONLY	R.S.S.	K.R.W.	B.G.H.										
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.										

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE: LAND PERMIT APPLICATION PROJECT NO. 159952 ACTIVITY NO. AREA 5200 SCALE AS SHOWN PACKAGE CODE SUBJECT: RAILWAY MAIN ALIGNMENT			 PROJECT NUMBER: 07 - 36	
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.			 DRAWING NO. A1-159952-5200-121-5050-80 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:**

	Quarry Potential Development Area
	Quarry Access Road
	Railway Centerline
	Access Road Design Profile
	Access Road Ground Profile

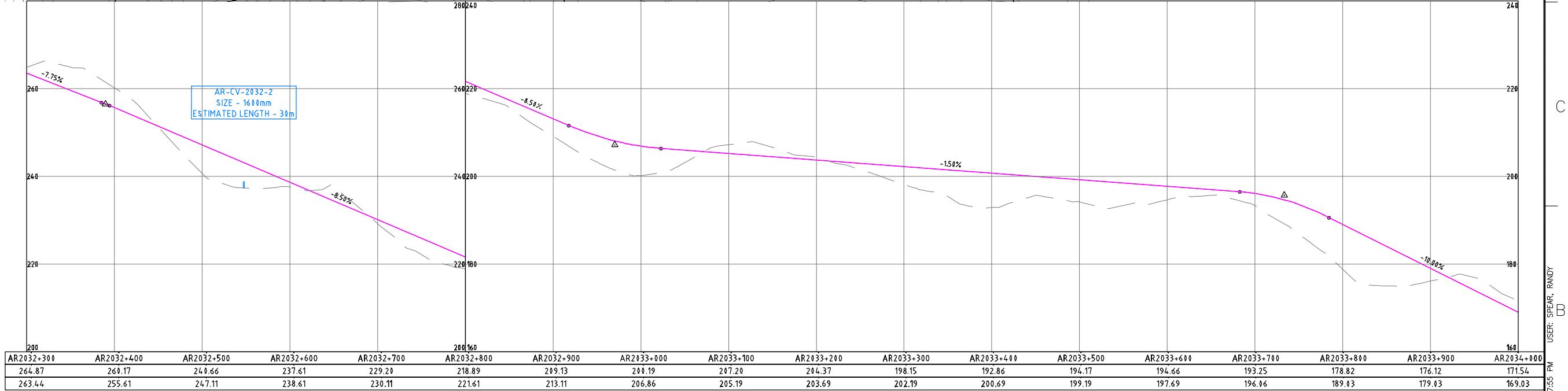
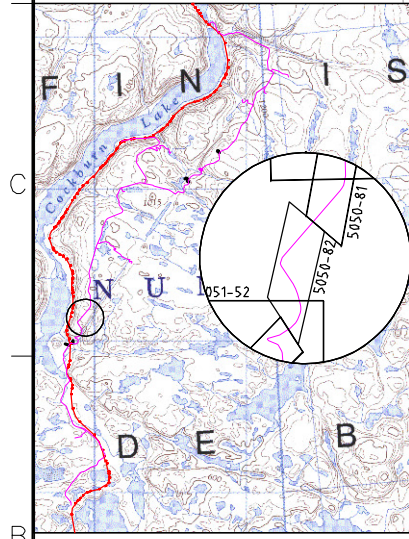
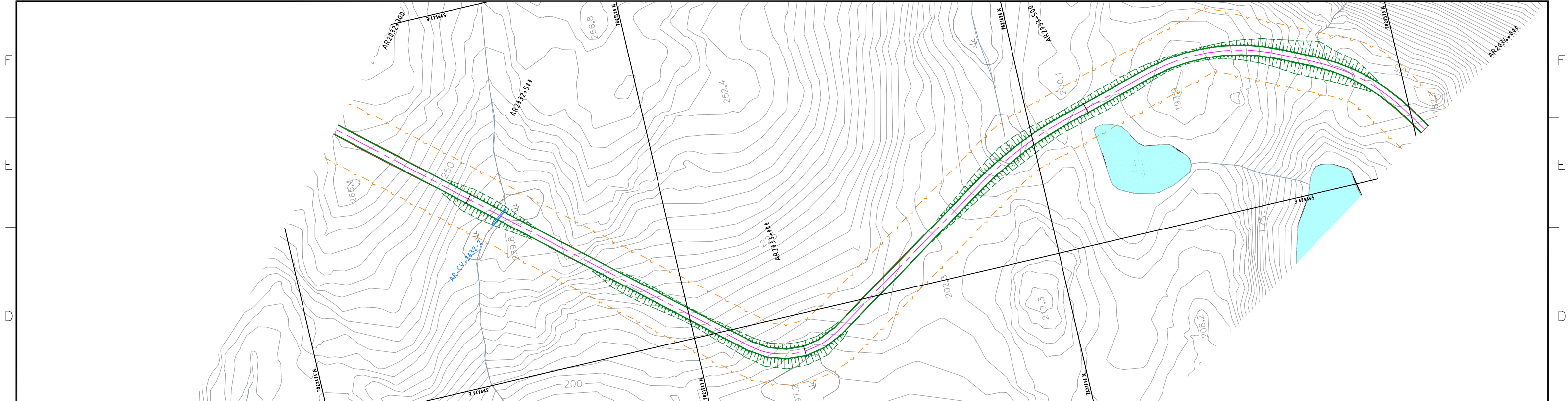
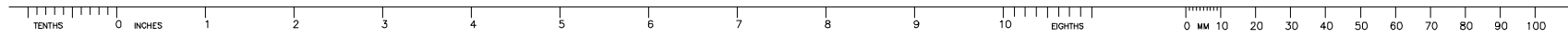


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REV	DDMMYY	ISSUED FOR	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DES ONLY		R.S.S.	K.R.W.	B.G.H.							
0		PRELIMINARY DESIGN		R.S.S.	K.R.W.	B.G.H.							

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE: LAND PERMIT APPLICATION			AREA: 5200 RAILWAY MAIN ALIGNMENT	PROJECT NUMBER: 07 - 36	
PROJECT NO.: 159952	ACTIVITY NO.:	BY: DSN, DRN, CHK, APP KRW, RSS, BGH	DDMMYY:	SUBJECT: RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2030+600 - 2032+300	DRAWING NO.: A1-159952-5200-121-5050-81 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.



**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:**

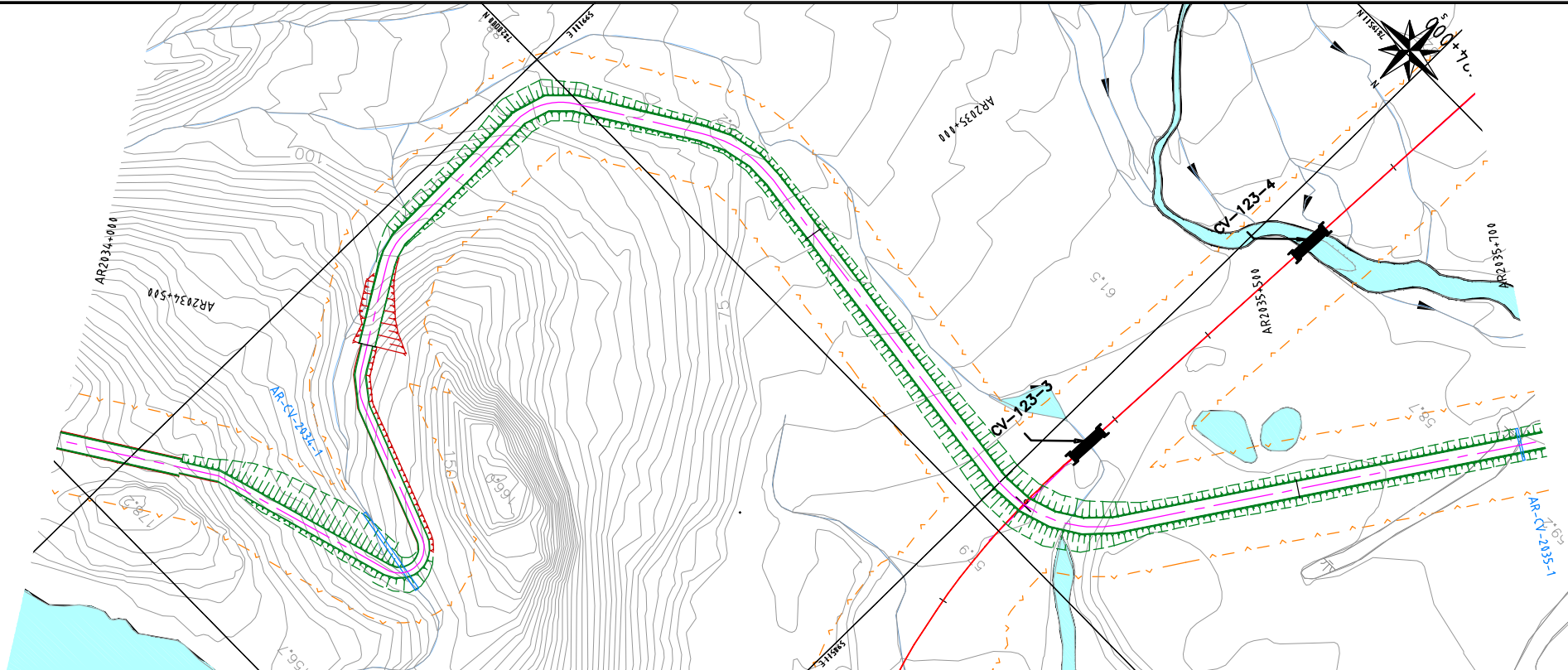
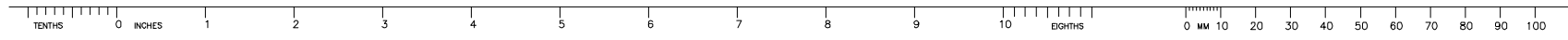
	Approximate Construction Right-of-Way		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		



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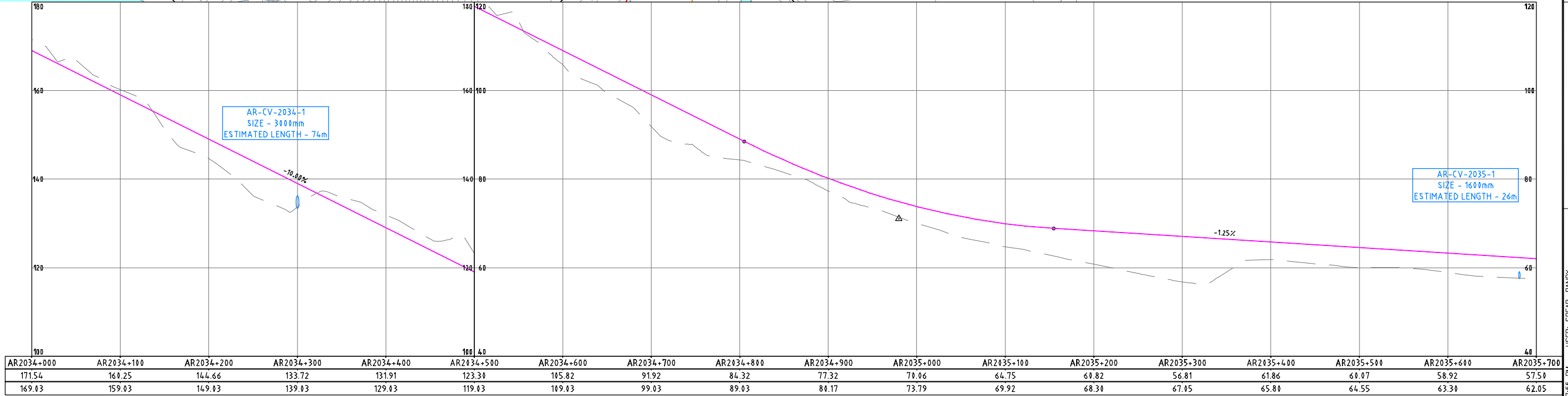
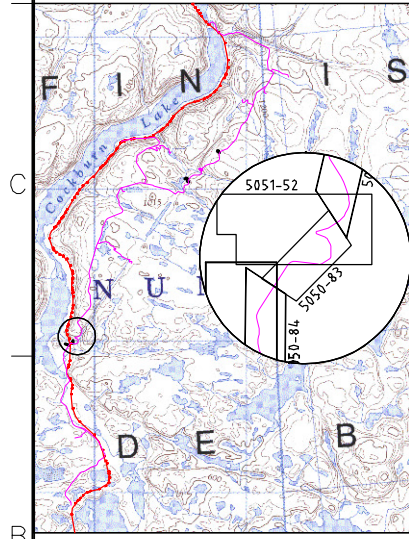
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1	12 DEC 10	ISSUED FOR DEIS ONLY																			
0		PRELIMINARY DESIGN																			

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE: LAND PERMIT APPLICATION PROJECT NO. 159952 ACTIVITY NO. DSN KRW BY DDMMYY DRN RSS CHK BGH APP			AREA 5200 RAILWAY MAIN ALIGNMENT SUBJECT: RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2032+300 - 2034+000	PROJECT NUMBER 07 - 36 DRAWING NO. A1-159952-5200-121-5050-82 REV. 1
SCALE AS SHOWN PACKAGE CODE				



F  
E  
D  
C  
B

F  
E  
D  
C  
B



AR2034+000	AR2034+100	AR2034+200	AR2034+300	AR2034+400	AR2034+500	AR2034+600	AR2034+700	AR2034+800	AR2034+900	AR2035+000	AR2035+100	AR2035+200	AR2035+300	AR2035+400	AR2035+500	AR2035+600	AR2035+700
171.54	160.25	144.66	133.72	131.91	123.30	105.82	91.92	84.32	77.32	70.06	64.75	60.82	56.81	61.86	61.07	58.92	57.50
169.03	159.03	149.03	139.03	129.03	119.03	109.03	99.03	89.03	84.17	73.79	69.92	68.34	67.05	65.84	64.55	63.34	62.05

**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		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		

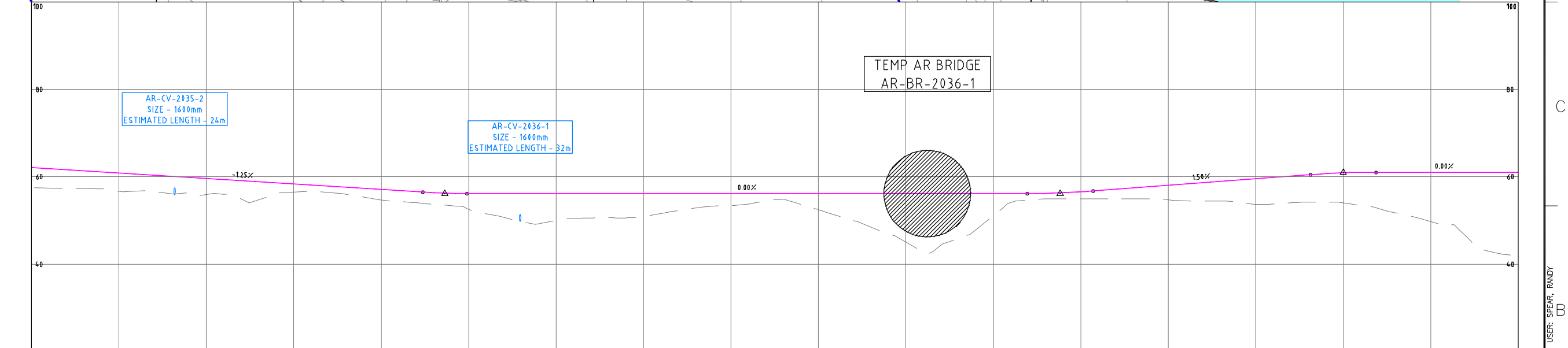
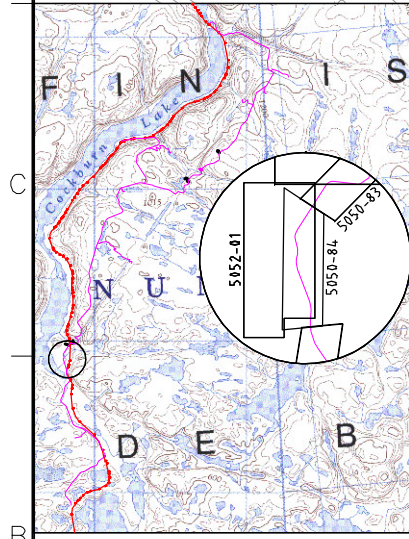
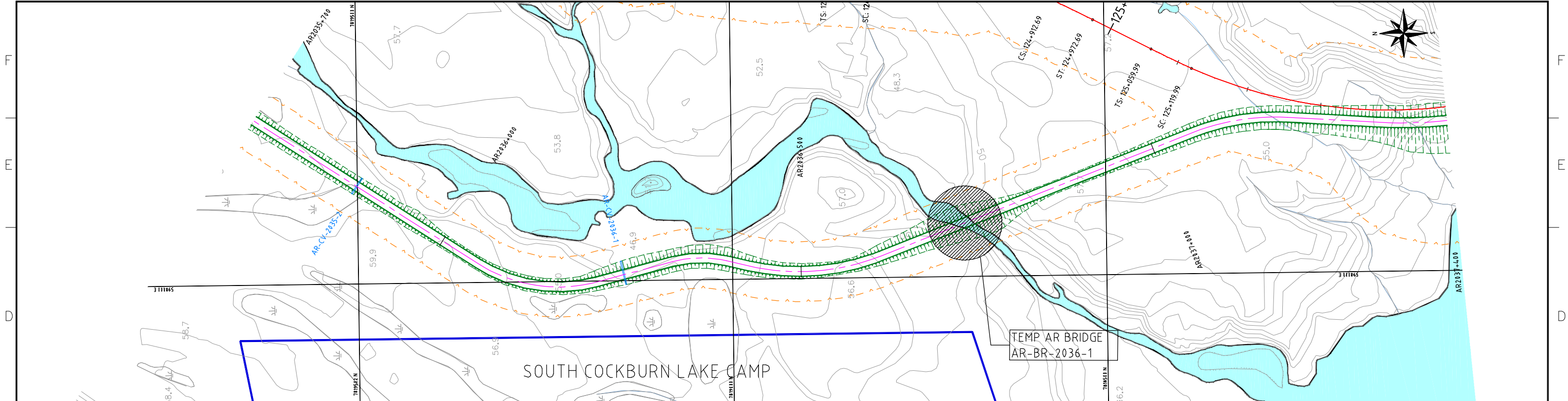
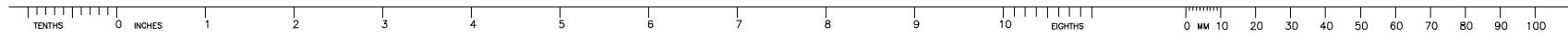


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REV	DDMMYY	ISSUED FOR	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DES ONLY	R.S.S.	K.R.W.	B.G.H.								
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.								

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE: LAND PERMIT APPLICATION			AREA: 5200 RAILWAY MAIN ALIGNMENT	PROJECT NUMBER: 07 - 36
PROJECT NO.: 159952	ACTIVITY NO.: DSN: KRW DRN: RSS CHK: BGH APP:	BY: DDMMYY DRN: RSS CHK: BGH APP:	SUBJECT: RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2034+000 - 2035+700	
SCALE: AS SHOWN	PACKAGE CODE:	DRAWING NO.: A1-159952-5200-121-5050-83 REV.: 1		

USER: SPCAR, RANDY  
 PLOTTED: 16-Dec-10 7:55 PM  
 SAVED: 16-Dec-10 7:26 PM



AR2035+700	AR2035+800	AR2035+900	AR2036+000	AR2036+100	AR2036+200	AR2036+300	AR2036+400	AR2036+500	AR2036+600	AR2036+700	AR2036+800	AR2036+900	AR2037+000	AR2037+100	AR2037+200	AR2037+300	AR2037+400
57.50	56.69	55.93	56.50	54.72	52.57	49.98	50.85	53.42	52.49	45.07	51.11	55.00	54.74	53.67	54.05	49.78	42.05
62.05	60.80	59.55	58.30	57.05	56.14	56.14	56.14	56.14	56.14	56.14	56.14	56.52	58.01	59.51	60.87	61.01	61.01

**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:**

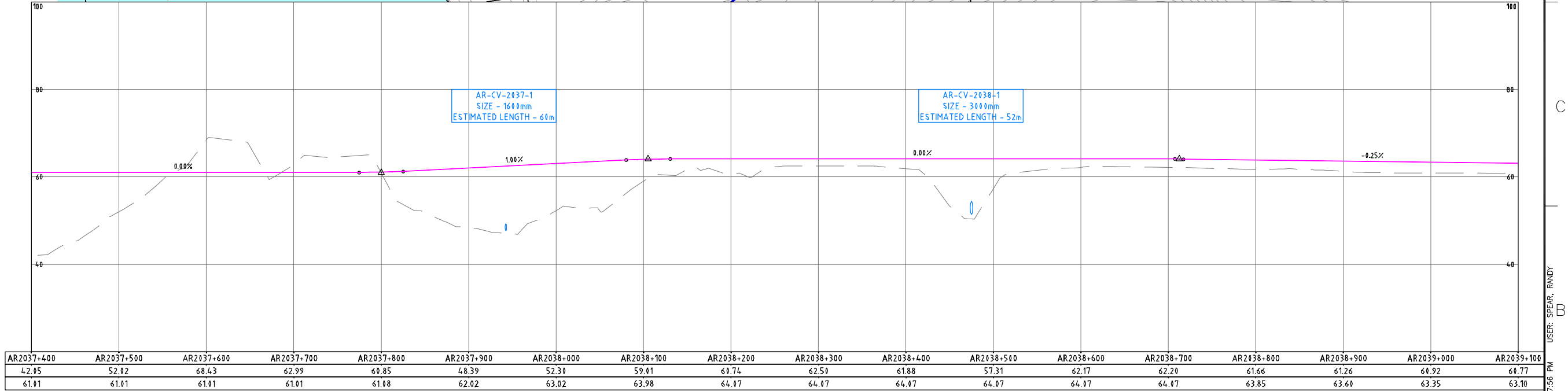
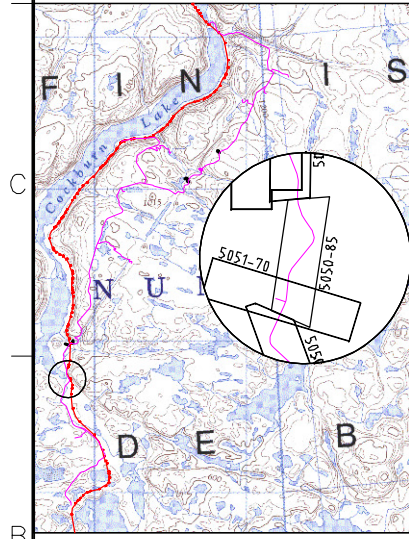
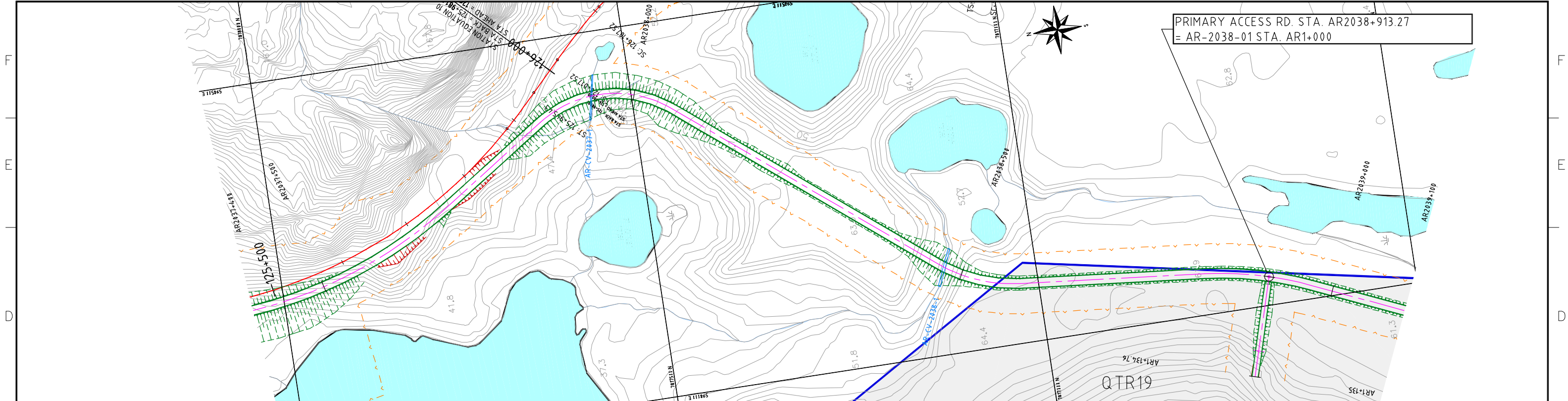
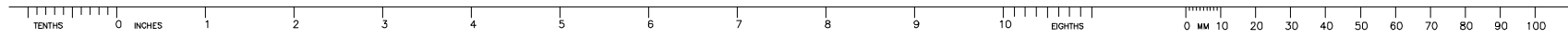
	Approximate Construction Right-of-Way		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		



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1	12 DEC 10	ISSUED FOR DEIS ONLY	R.S.S.	K.R.W.	B.G.H.								
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.								

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR.									
PROJECT PHASE LAND PERMIT APPLICATION			AREA 5200	RAILWAY MAIN ALIGNMENT				PROJECT NUMBER 07 - 36	
PROJECT NO. 159952	ACTIVITY NO.	BY DRN CHK APP	KRW RSS BGH	DDMMYY	SUBJECT RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2035+700 - 2037+400			DRAWING NO. A1-159952-5200-121-5050-84	REV. 1
SCALE AS SHOWN			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.		CAD FILE: G:\CAD\103654\02-Civil\02-Sheets\A1-159952-5200-121-5050.dwg				



**NOTES:**  
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 -SYSTEM METRIC  
 -PROJECTION: UTM ZONE 17  
 -HORIZONTAL DATUM: NAD83

**LEGEND:**

	Approximate Construction Right-of-Way		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		

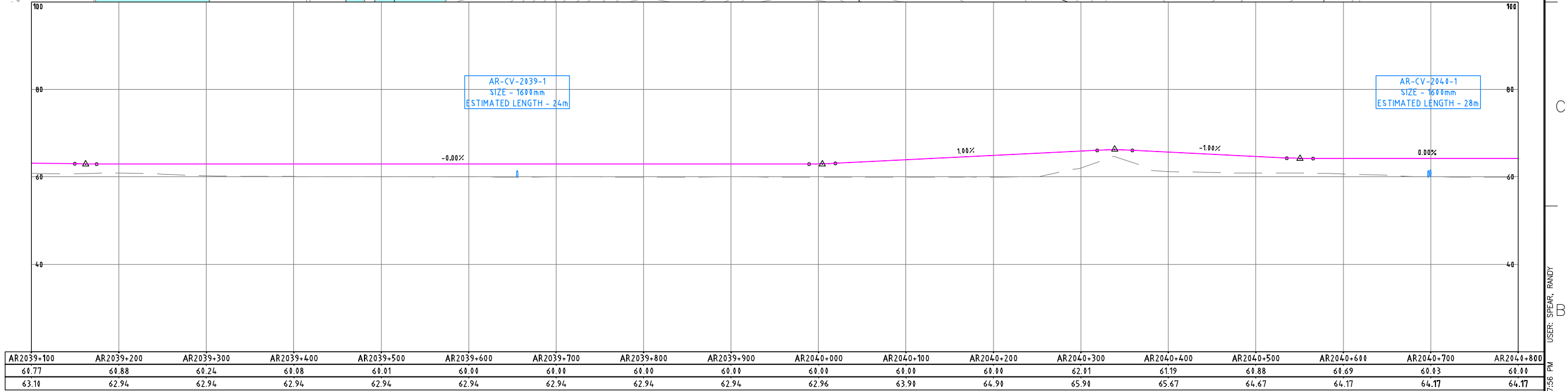
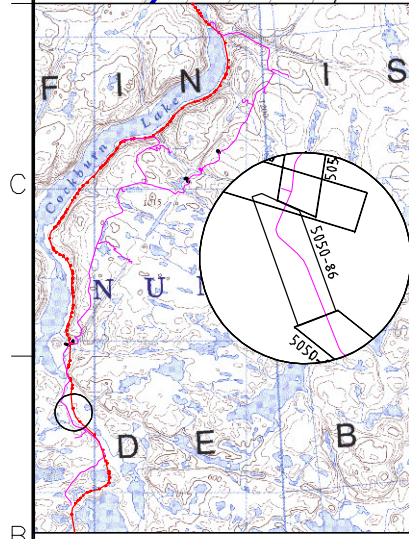
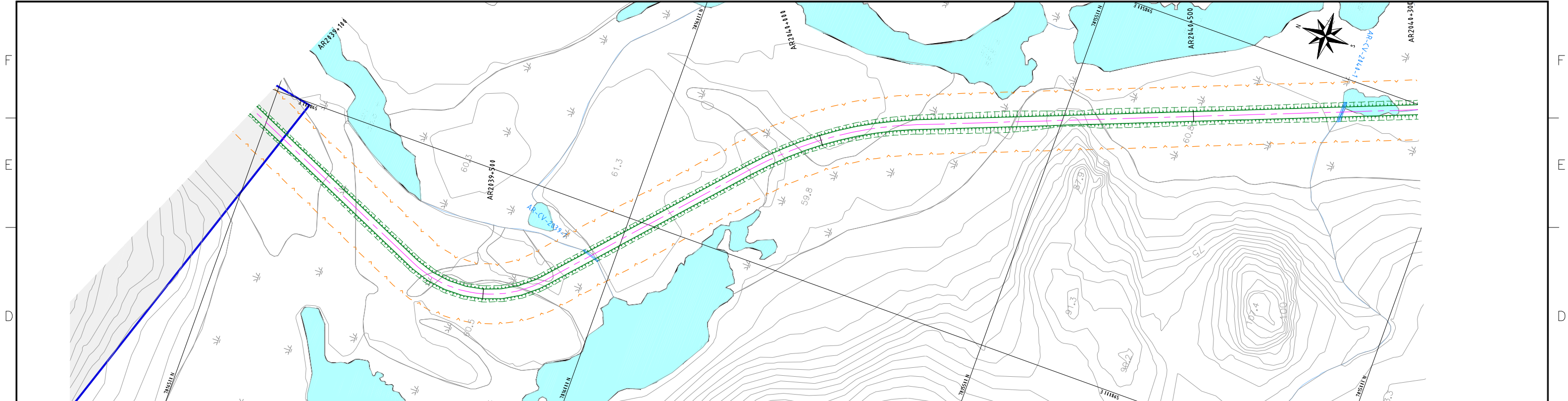
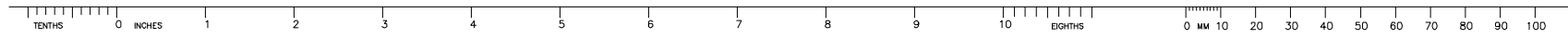


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1	12 DEC 10	ISSUED FOR DES ONLY	R.S.S.	K.R.W.	B.G.H.							
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.							

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE LAND PERMIT APPLICATION			AREA 5200	RAILWAY MAIN ALIGNMENT	PROJECT NUMBER 07 - 36
PROJECT NO. 159952	ACTIVITY NO.	BY DSN DRN CHK APP	DDMMYY RSS BGH	SUBJECT RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2037+400 - 2039+100	
SCALE AS SHOWN		PACKAGE CODE		DRAWING NO. A1-159952-5200-121-5050-85	REV. 1

STAMP/SEAL  
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AR2039+100	AR2039+200	AR2039+300	AR2039+400	AR2039+500	AR2039+600	AR2039+700	AR2039+800	AR2039+900	AR2040+000	AR2040+100	AR2040+200	AR2040+300	AR2040+400	AR2040+500	AR2040+600	AR2040+700	AR2040+800
64.77	64.88	60.24	60.08	60.01	60.00	60.00	60.00	60.00	60.00	60.00	60.00	62.01	61.19	60.88	60.69	60.83	60.00
63.10	62.94	62.94	62.94	62.94	62.94	62.94	62.94	62.94	62.94	63.90	64.90	65.90	65.67	64.67	64.17	64.17	64.17

**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		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		

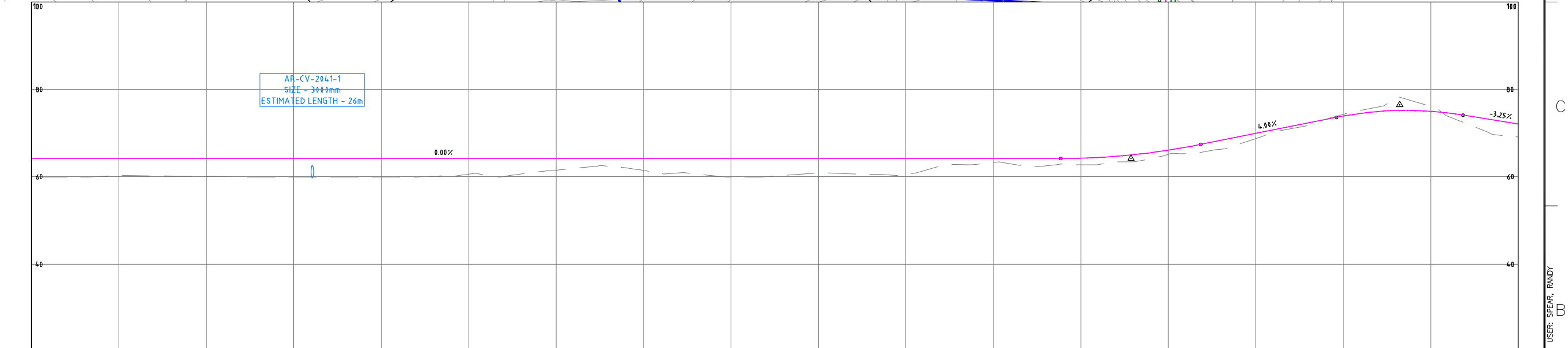
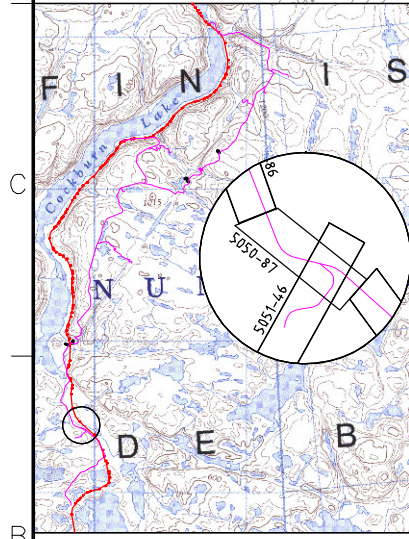
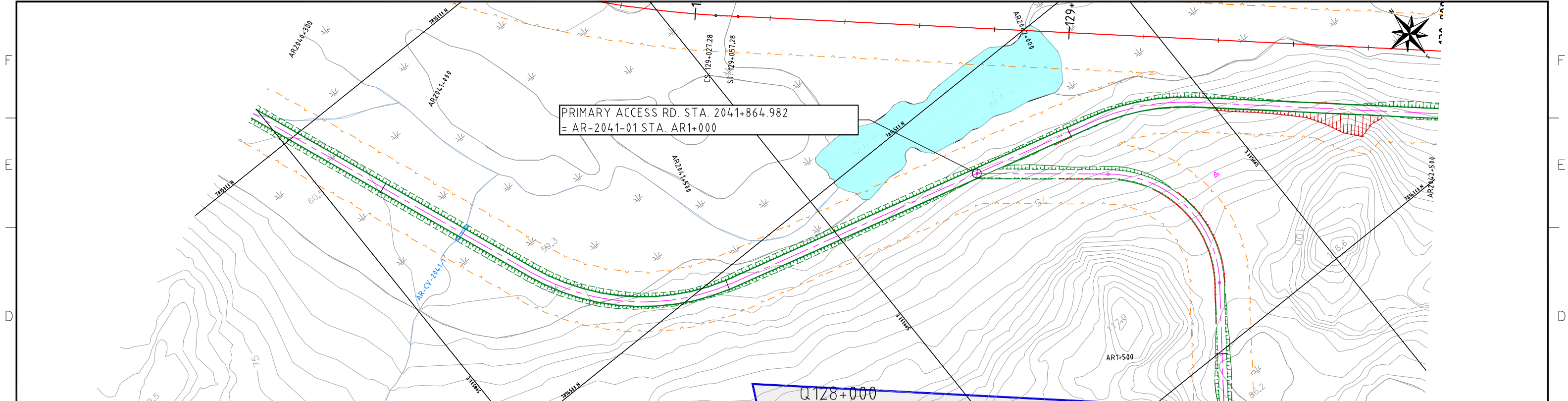
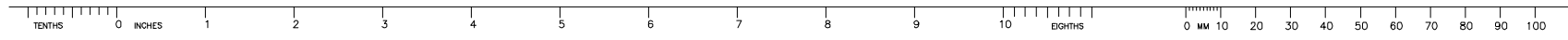


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1	12 DEC 10	ISSUED FOR DES ONLY	R.S.S.	K.R.W.	B.G.H.							
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.							

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE: LAND PERMIT APPLICATION PROJECT NO. 159952 ACTIVITY NO. BY DSN DRN CHK APP SCALE AS SHOWN			AREA 5200 RAILWAY MAIN ALIGNMENT SUBJECT: RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2039+100 - 2040+800	PROJECT NUMBER 07 - 36 DRAWING NO. A1-159952-5200-121-5050-86 REV. 1





AR2040+800	AR2040+900	AR2041+000	AR2041+100	AR2041+200	AR2041+300	AR2041+400	AR2041+500	AR2041+600	AR2041+700	AR2041+800	AR2041+900	AR2042+000	AR2042+100	AR2042+200	AR2042+300	AR2042+400	AR2042+500
64.00	64.27	60.11	59.97	59.98	60.61	61.48	61.44	59.97	60.83	60.53	63.27	62.78	65.15	68.71	74.30	76.17	69.14
64.17	64.17	64.17	64.17	64.17	64.17	64.17	64.17	64.17	64.17	64.17	64.17	64.23	66.05	69.88	73.86	74.96	72.06

**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		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		

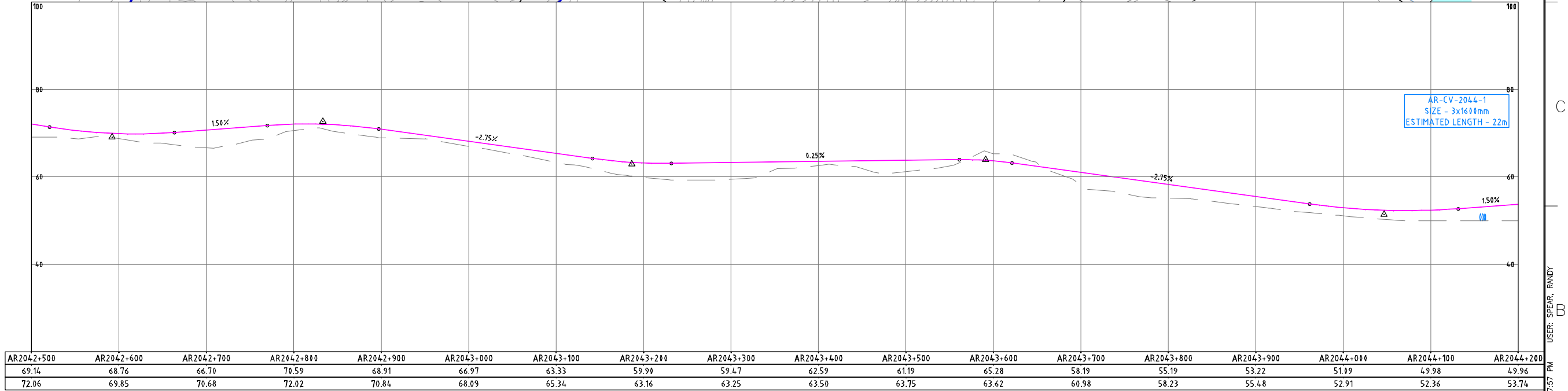
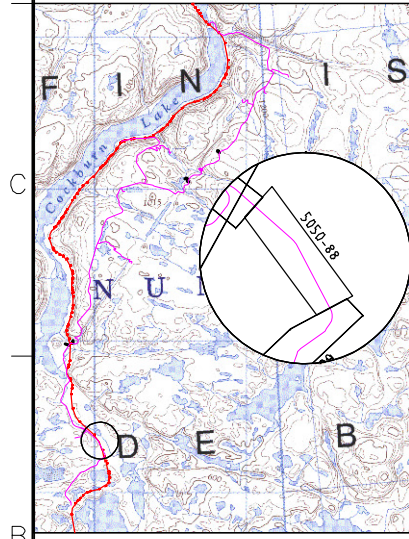
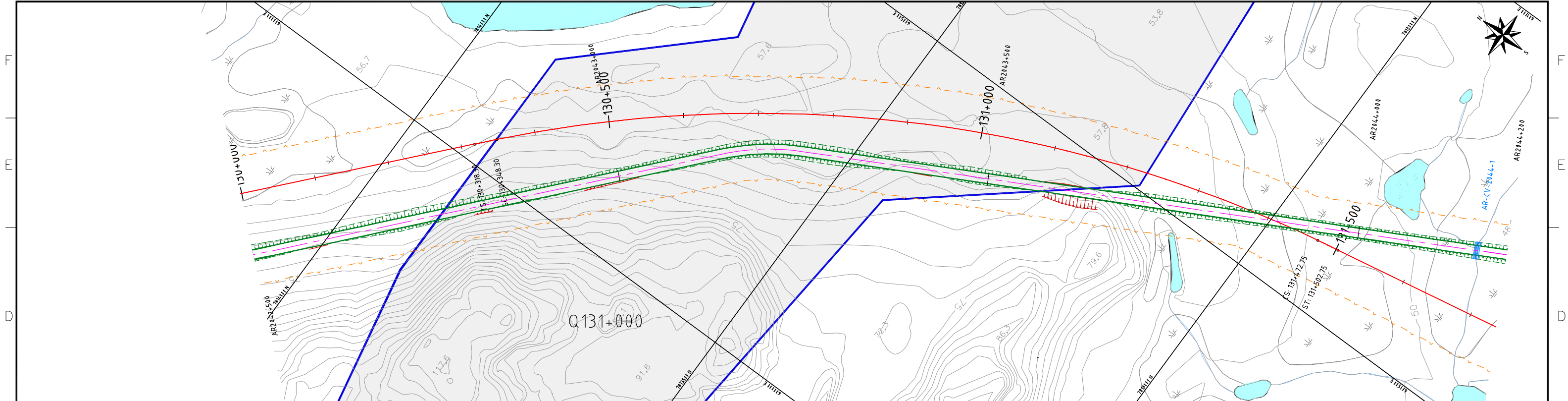
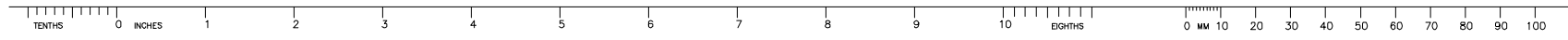


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REV	DDMMYY	ISSUED FOR	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISSUED FOR	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DES ONLY	R.S.S.	K.R.W.	B.G.H.							
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.							

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE: LAND PERMIT APPLICATION			AREA: 5200 RAILWAY MAIN ALIGNMENT	PROJECT NUMBER: 07 - 36
PROJECT NO.: 159952	ACTIVITY NO.: DSN: KRW DRN: RSS CHK: BGH APP:	BY: DDMMYY DRN: RSS CHK: BGH APP:	SUBJECT: RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2040+800 - 2042+500	
SCALE: AS SHOWN	PACKAGE CODE:	DRAWING NO.: A1-159952-5200-121-5050-87 REV.: 1		

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**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

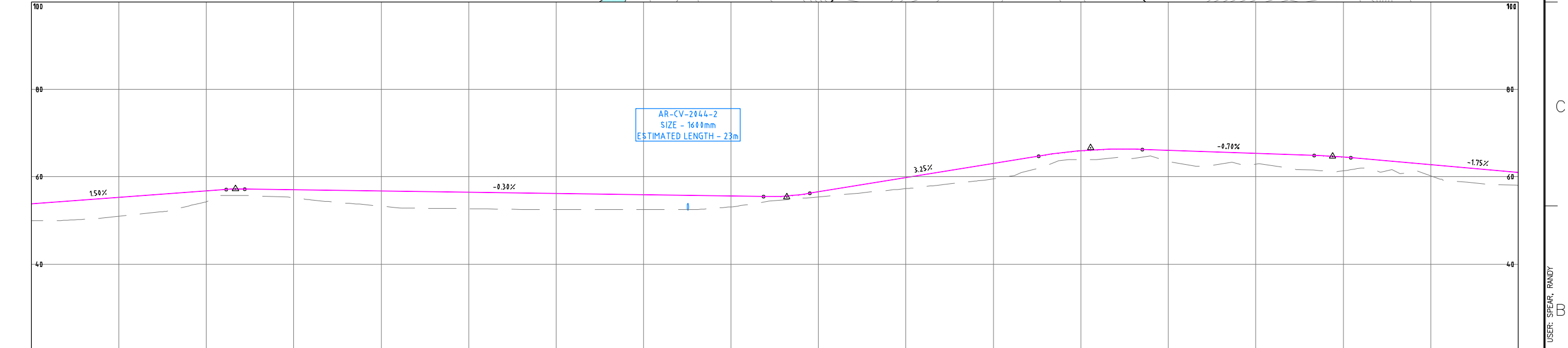
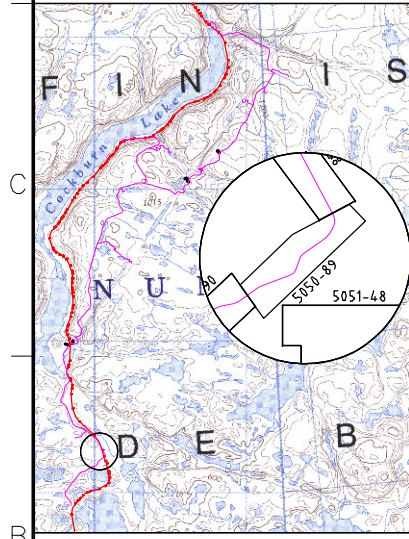
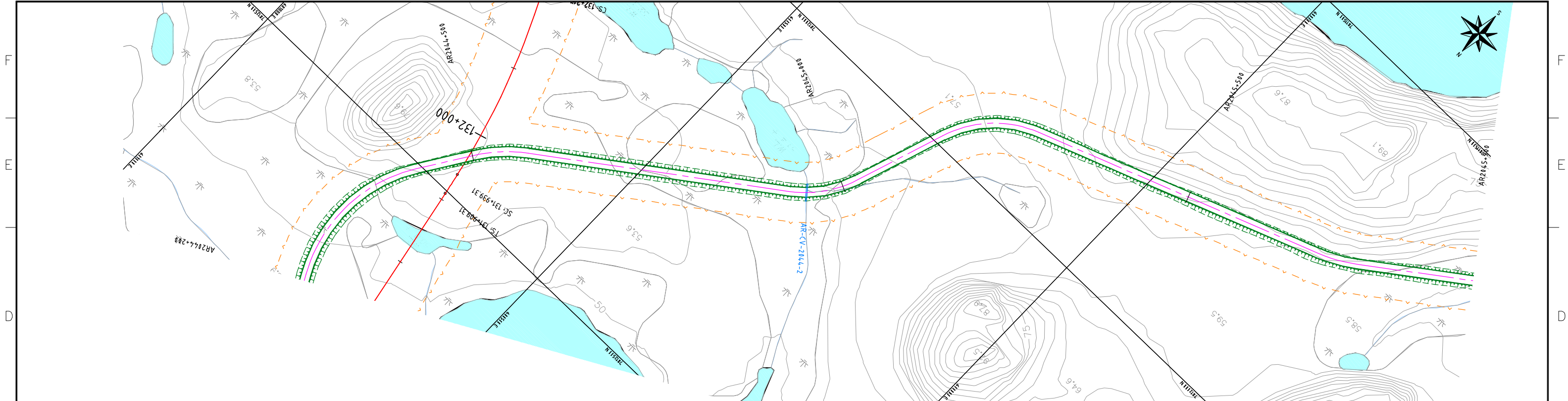
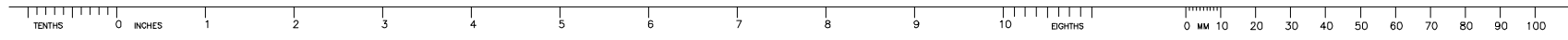
**LEGEND:**  
 - Approximate Construction Right-of-Way (dashed orange line)  
 - Quarry Potential Development Area (blue outline)  
 - Quarry Access Road (solid pink line)  
 - Access Road Design Profile (dashed pink line)  
 - Access Road Centerline (dashed pink line with triangles)  
 - Access Road Ground Profile (dashed grey line)

**SCALES:**  
 Horizontal: 100m scale bar  
 Vertical: 20m scale bar

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<b>Baffinland</b> Iron Mines Corporation		<b>CANARAIL</b>		<b>DILLON CONSULTING</b>	
CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.	AREA	SUBJECT	
PROJECT PHASE			5200	RAILWAY MAIN ALIGNMENT	
LAND PERMIT APPLICATION			PROJECT NUMBER		
			07 - 36		
PROJECT NO.	ACTIVITY NO.	BY	DDMMYY	DRAWING NO.	
159952		DSN	KRW	A1-159952-5200-121-5050-88	
		DRN	RSS	REV.	
		CHK	BGH	1	
		APP			
SCALE			PACKAGE CODE		
AS SHOWN					

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AR2044+200	AR2044+300	AR2044+400	AR2044+500	AR2044+600	AR2044+700	AR2044+800	AR2044+900	AR2045+000	AR2045+100	AR2045+200	AR2045+300	AR2045+400	AR2045+500	AR2045+600	AR2045+700	AR2045+800	AR2045+900
49.96	54.97	54.32	55.22	53.28	52.70	52.50	52.50	53.11	55.42	57.29	59.54	63.93	63.53	62.99	61.37	61.22	58.04
53.74	55.23	56.73	57.03	56.73	56.44	56.14	55.84	55.55	56.54	59.79	63.04	65.91	66.03	65.33	64.49	62.74	60.99

**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:**

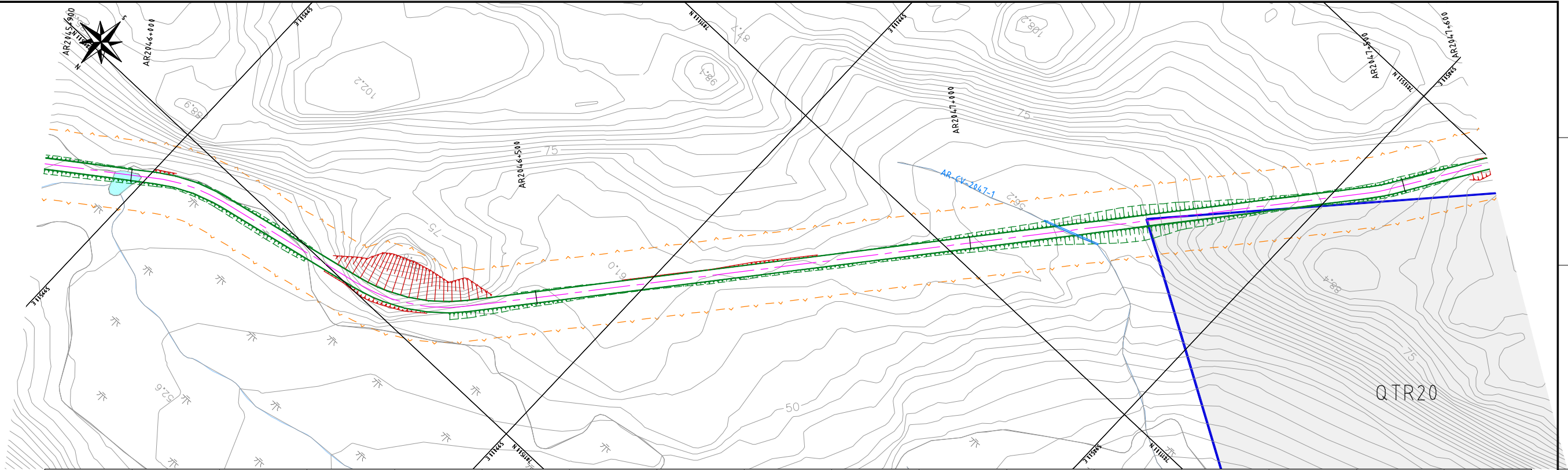
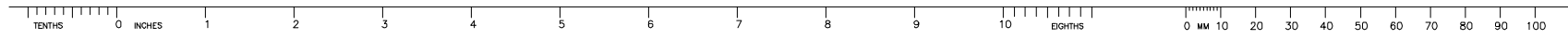
	Approximate Construction Right-of-Way		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		



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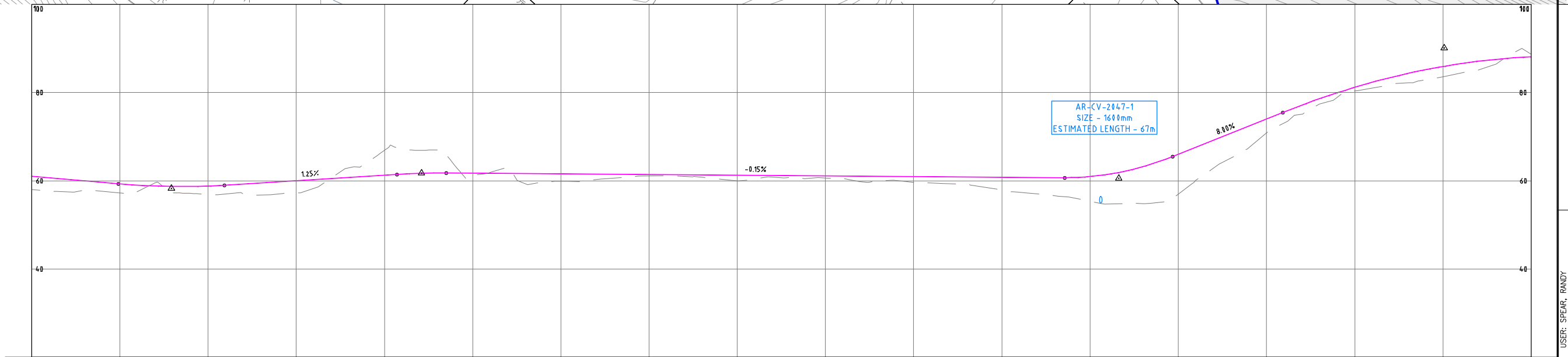
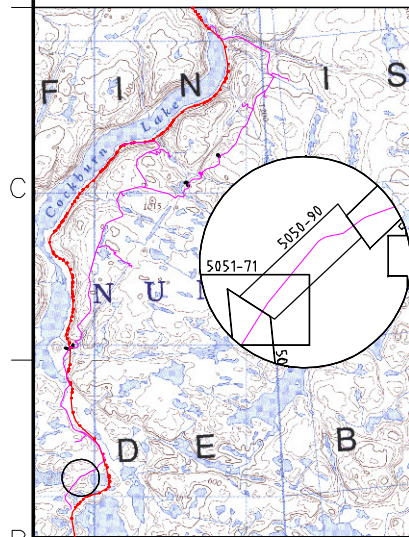
REV	DDMMYY	ISSUED FOR	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISS	DDMMYY	APP
1	12 DEC 10	ISSUED FOR DEIS ONLY	R.S.S.	K.R.W.	B.G.H.																		
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.																		

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE: LAND PERMIT APPLICATION PROJECT NO. 159952 ACTIVITY NO. BY DSN DDMMYY DRN KRW CHK BGH APP			AREA 5200 RAILWAY MAIN ALIGNMENT SUBJECT: RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2044+200 - 2045+900	PROJECT NUMBER 07 - 36 DRAWING NO. A1-159952-5200-121-5050-89 REV. 1
SCALE AS SHOWN PACKAGE CODE			Baffinland Iron Mines Corporation CANARAIL DILLON CONSULTING	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.



F  
E  
D  
C  
B

F  
E  
D  
C  
B



AR2045+900	AR2046+000	AR2046+100	AR2046+200	AR2046+300	AR2046+400	AR2046+500	AR2046+600	AR2046+700	AR2046+800	AR2046+900	AR2047+000	AR2047+100	AR2047+200	AR2047+300	AR2047+400	AR2047+500	AR2047+600
58.04	57.21	56.91	57.25	66.91	61.18	59.86	61.08	59.99	61.59	59.66	57.88	55.35	56.93	71.88	80.44	83.60	88.71
60.99	59.25	58.78	59.99	61.24	61.68	61.53	61.38	61.23	61.08	60.93	60.78	60.91	65.99	73.98	81.15	85.87	88.08

**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:**

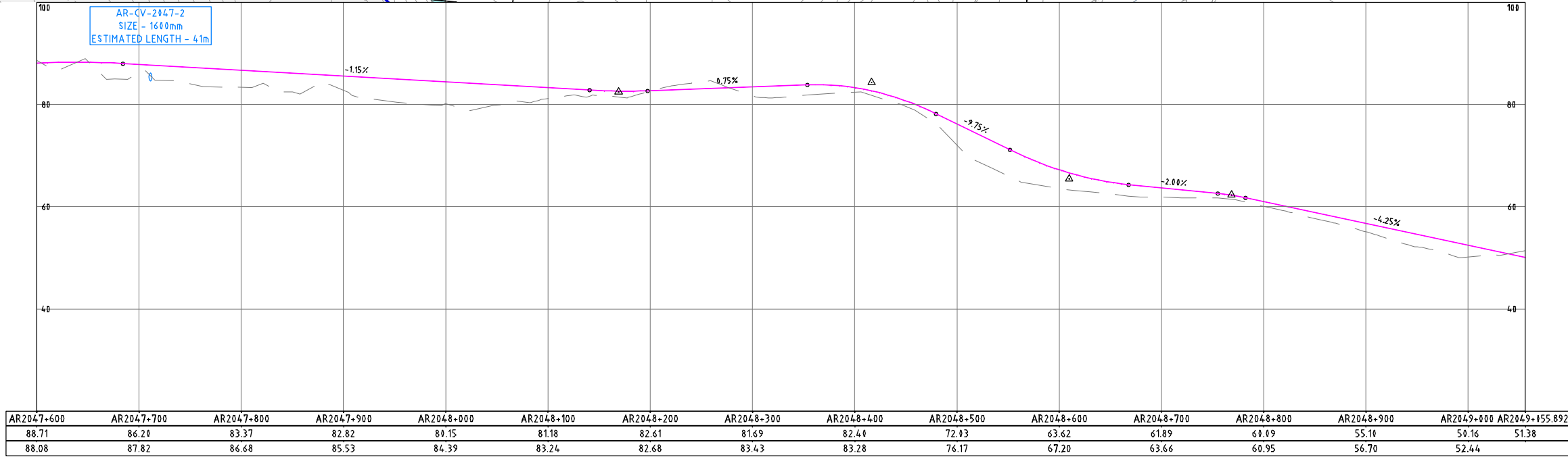
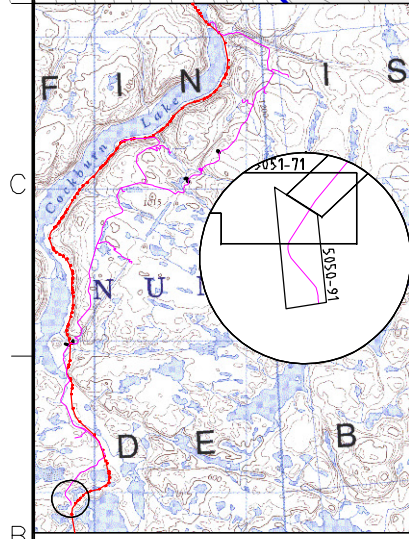
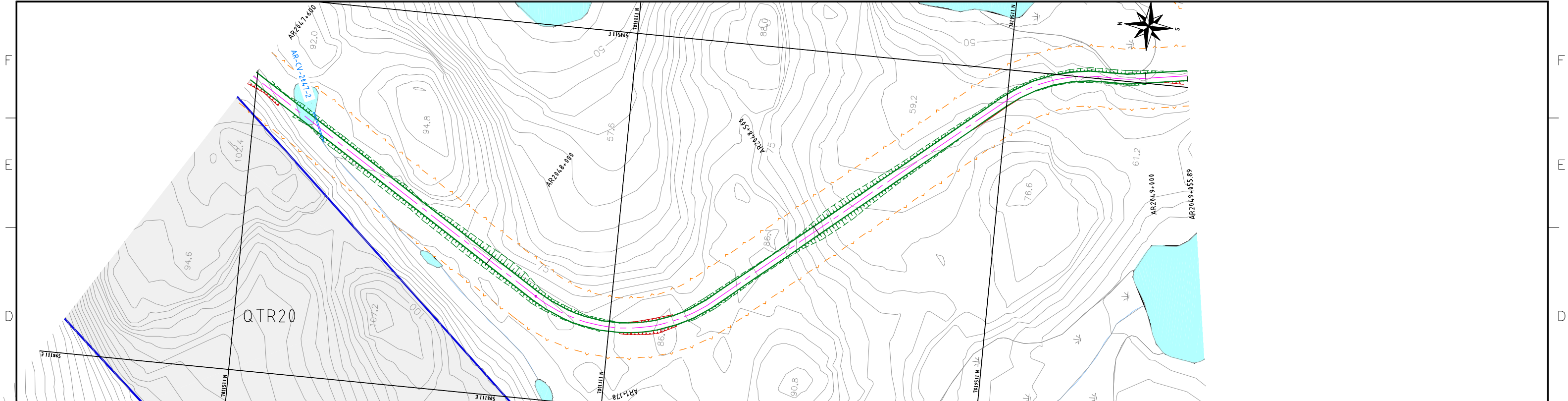
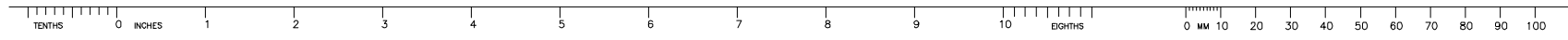
	Approximate Construction Right-of-Way		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		



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REV	DDMMYY	ISSUED FOR	ISS	DDMMYY	APP	ISS	DDMMYY	APP	ISSUED FOR	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DEIS ONLY	R.S.S.	K.R.W.	B.G.H.							
0		PRELIMINARY DESIGN	R.S.S.	K.R.W.	B.G.H.							

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR.									
PROJECT PHASE LAND PERMIT APPLICATION			AREA 5200		RAILWAY MAIN ALIGNMENT		PROJECT NUMBER 07 - 36		
PROJECT NO. 159952		ACTIVITY NO.		BY DSN KRW DRN RSS CHK BGH APP		DDMMYY		SUBJECT RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2045+900 - 2047+600	
SCALE AS SHOWN		PACKAGE CODE		DRAWING NO. A1-159952-5200-121-5050-90		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		Quarry Potential Development Area
	Railway Centerline		Quarry Access Road
	Access Road Centerline		Access Road Design Profile
	Access Road Ground Profile		



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REV	DDMMYY	ISSUED FOR	DR	CHK	APP	APP	APP	ISS	DDMMYY	APP	ISSUED FOR	REF	NUMBER	TITLE
1	12 DEC 10	ISSUED FOR DES ONLY		R.S.S.	K.R.W.	B.G.H.								
0		PRELIMINARY DESIGN		R.S.S.	K.R.W.	B.G.H.								

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR. PROJECT PHASE: LAND PERMIT APPLICATION			AREA: 5200 RAILWAY MAIN ALIGNMENT	PROJECT NUMBER: 07 - 36
PROJECT NO.: 159952	ACTIVITY NO.:	BY: KRW DRN: RSS CHK: BGH APP:	SUBJECT: RAILWAY CONSTRUCTION ACCESS ROAD PLAN AND PROFILE AR2047+600 - 2049+055.891	DRAWING NO.: A1-159952-5200-121-5050-91
SCALE: AS SHOWN	PACKAGE CODE:	STAMP/SEAL:	DILLON CONSULTING	