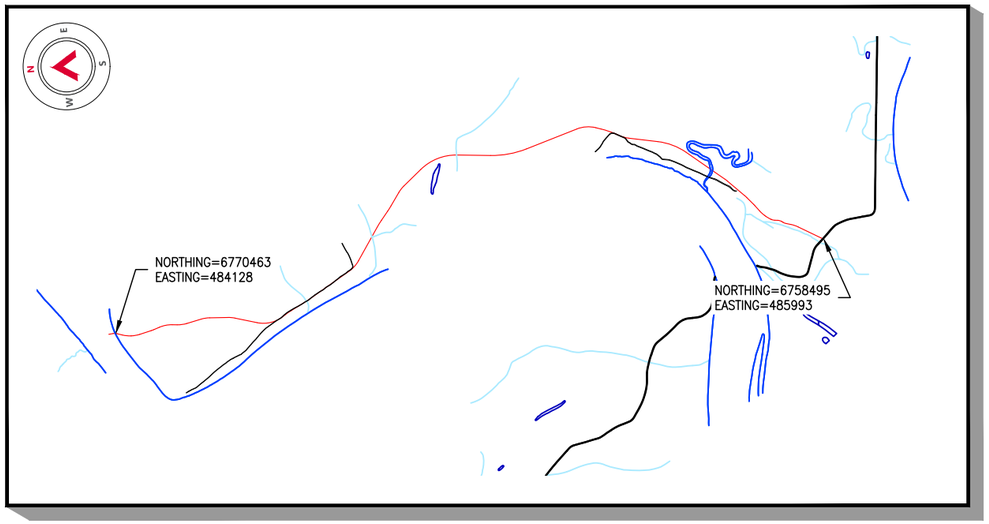

KEY PLAN
Scale: N.T.S.

CANADIAN ZINC CORPORATION

PRAIRIE CREEK
ALL SEASON ROAD
SERIES 900
km 156+000 to km 170+000

DRAWING LIST

DRAWING NO	DRAWING TITLE	REVISION
18GP0151-000-1100-100	PROPOSED TYPICAL ROAD DESIGN TEMPLATES	A
18GP0151-000-1100-101	GENERAL NOTES AND TYPICALS	A
18GP0151-900-1920-200-213	PLAN AND PROFILE DRAWINGS km 156+000 to km 170+000	A
18GP0151-900-1920-300-332	CROSS SECTION DRAWINGS km 156+000 to km 170+000	A

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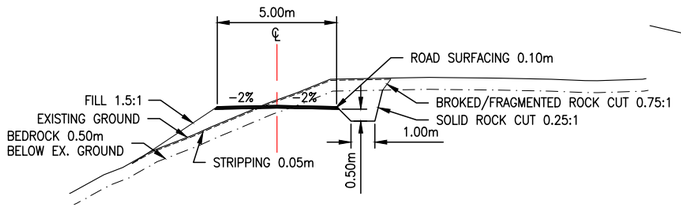
REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

Allnorth

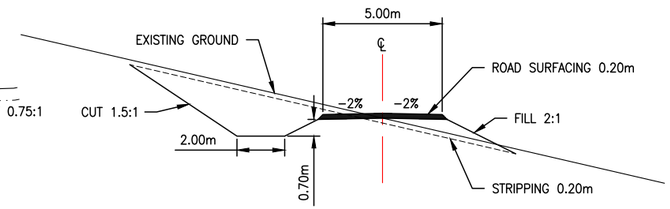
DESCRIPTION: ISSUED FOR REVIEW
ISSUE DATE: 18/12/10

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	AS NOTED	APVD:	DDW	DATE:	18/12/10
DWG NO: 18GP0151-900-1920				REV:	A

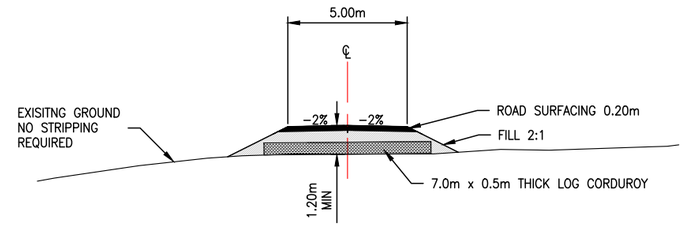
Date: 2018/12/10 4:20 PM | User: Teena Major | File: P:\GP\2018\10\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 900\Production Dwgs\CoverPage\18GP0151-900-1920-Cover | Layout: 'B' Cover Page-1(Key Map) | Paper Size: 863.6mm x 558.8mm



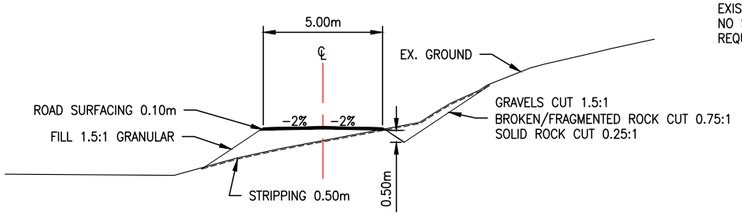
TYPICAL ROAD SECTION IN ROCK THRU–CUT
SCALE: 1:250
TEMPLATE #1



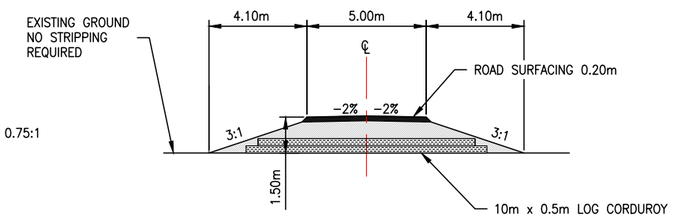
TYPICAL ROAD SECTION IN GENTLE SLOPE TERRAIN
SCALE: 1:250
TEMPLATE #4



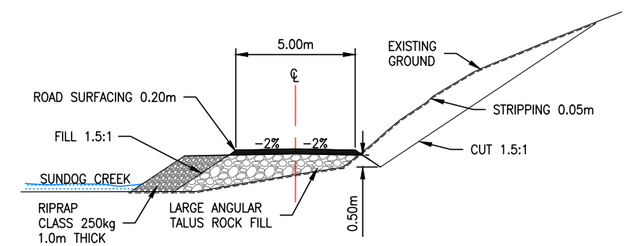
TYPICAL ROAD SECTION IN OVERLAND AREAS
SCALE: 1:250
TEMPLATE #7



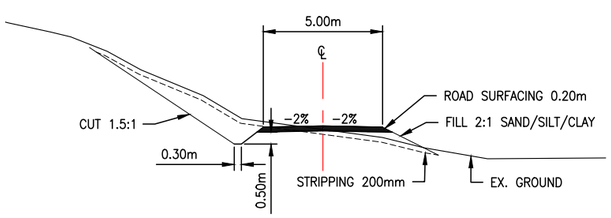
TYPICAL ROAD SECTION IN NEW CONSTRUCTION WITH ROCK–BASED FILLS
SCALE: 1:250
TEMPLATE #2



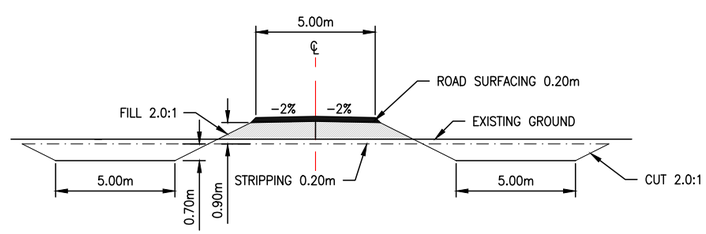
TYPICAL ROAD SECTION IN OVERLAND ICE RICH
SCALE: 1:250
TEMPLATE #5



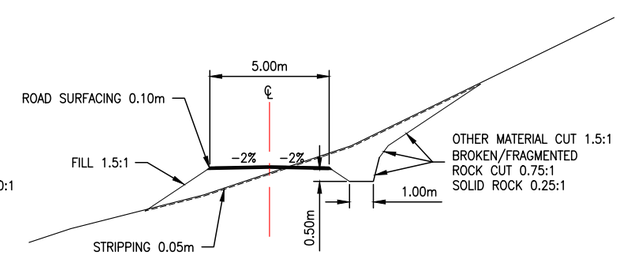
TYPICAL ROCK BUTTRESS SECTION
SCALE: 1:250
(LOWER SUNDOG CREEK – CONCEPT)
TEMPLATE #8



TYPICAL ROAD SECTION IN NEW CONSTRUCTION
SCALE: 1:250
TEMPLATE #3



TYPICAL ROAD SECTION IN FLOODPLAIN AREAS
SCALE: 1:250
TEMPLATE #6



TYPICAL ROAD SECTION IN ROCK AREAS
SCALE: 1:250
TEMPLATE #9

REFERENCE DRAWINGS

DRAWING NO	DRAWING DESCRIPTION/TITLE	REF
-	-	1

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A	2018/12/10	ISSUED FOR REVIEW	GDF	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:		DRWN:	DMM	DATE:	18/12/10
PROJECT NO:	18GP0151	DSGN:	JDS	DATE:	18/12/11
DRAWING SIZE:	ANSI "B"	CHKD:	GDF	DATE:	18/12/10
SCALE:	AS NOTED	APVD:	DDW	DATE:	18/12/10

PROJECT:
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:
PROPOSED TYPICAL ROAD DESIGN TEMPLATES

DWG NO: **18GP0151-000-1100-100**
REV: **A**

Date: 2018/12/09 11:08 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Typical Sections-Details\18GP0151-000-1100-101_181208 | Layout: 100 | Paper Size: 558.8mm x 431.8mm

GENERAL NOTES:

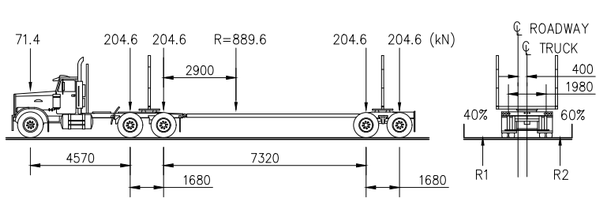
1. DESIGN SPECIFICATIONS
   - DESIGN BASED UPON LIDAR & 2018 SURVEY DATA
   - DESIGNED FOR L100 TRUCK CONFIGURATION: SEE LOADING DIAGRAM BELOW.
   - DESIGN SPEED: 40 KM/HR WITH SPEED REDUCTIONS.
   - FINISHED ROAD SURFACE: 5m WITH 2% CROSS SLOPE
   - RIGHT OF WAY WIDTH: VARIABLE, MINIMUM 15m
   - TURNOUT SPACING: MAXIMUM 350m
   - DITCH DIMENSIONS VARY, AS SHOWN ON THE TYPICAL ROAD TEMPLATES.
   - CUT AND FILL SLOPES VARY, AS SHOWN ON THE TYPICAL ROAD TEMPLATES.

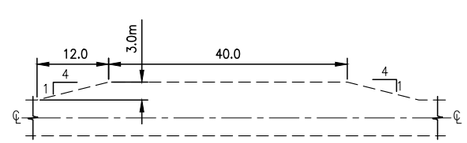
2. CULVERT NOTES
   - CULVERTS ON EXISTING DRAINAGES TO MATCH DRAINAGE PATH. IF DRAINAGE SLOPE IS >3% OUTLET POOL. MAXIMUM CULVERT SLOPE 10%.
   - WHERE THE SLOPE OF THE WATERCOURSE IS LESS THAN 10%, LAY PIPE CLOSE TO NATURAL GROUND SLOPE.
   - WHERE THE SLOPE OF THE WATERCOURSE IS GREATER THAN 10%, LAY THE PIPE THROUGH THE FILL ON A GRADE OF 10% AND CARRY THE WATER DOWN THE FILL SLOPE AND PROTECT PORTIONS OF THE FILL SLOPE WITH BROKEN ROCK.
   - CULVERT INLET AND OUTLET ARMOURING TO BE CLASS 10kg RIPRAP AND HAVE A MINIMUM DEPTH OF 350mm, UNLESS OTHERWISE NOTED.
   - CULVERT BEDDING MATERIAL SHALL CONSIST OF WELL GRADED(<75mm) FREE DRAINING, COARSE GRANULAR MATERIAL AND BE APPROVED BY THE ENGINEER.
   - SITE SPECIFIC CONDITIONS MAY GOVERN CULVERT INSTALLATION PROCEDURES AND THEREFORE WILL BE APPROVED BY THE ONSITE ENGINEER PRIOR TO INSTALLATION. IN SENSITIVE TERRAIN, THE FOUNDATION CAN BE SUBCUT AND BACKFILLED WITH THAW STABLE FILL TO REDUCE THAW SETTLEMENT OVER THE CULVERT.
   - MINIMUM CROSS-DRAIN CULVERT DIAMETER TO BE 500mm. MINIMUM STREAM CROSSING CULVERT TO BE 600mm. MINIMUM SPACING TO BE CONFIRMED IN THE FIELD BY ENGINEER

3. NON-CLASSIFIED DRAINAGES (NCD'S) ARE TO BE FIELD LOCATED.
4. SURFACING TO BE HIGH FINES SURFACING AGGREGATE (HFSA) OR APPROVED EQUIVALENT.
5. NO GEOTECHNICAL REPORT HAS BEEN PERFORMED TO DATE.

LOADING DIAGRAM L-100 OFF HIGHWAY G.V.W. = 90 680kg:

DESIGN IN ACCORDANCE WITH CAN/CSA-S6-14 WITH MODIFIED LOADING AS FOLLOWS:





TURNOUT DETAIL

SCALE: 1:1000

REFERENCE DRAWINGS

DRAWING NO	DRAWING DESCRIPTION/TITLE	REF
-	-	1

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A	2018/12/10	ISSUED FOR REVIEW	GDF	DDW

CLIENT:

CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	DRWN: DMM	DATE: 18/12/10	
PROJECT NO: 18GP0151	DSGN: JDS	DATE: 18/12/11	
DRAWING SIZE: ANSI "B"	CHKD: GDF	DATE: 18/12/10	
SCALE: AS NOTED	APVD: DDW	DATE: 18/12/10	

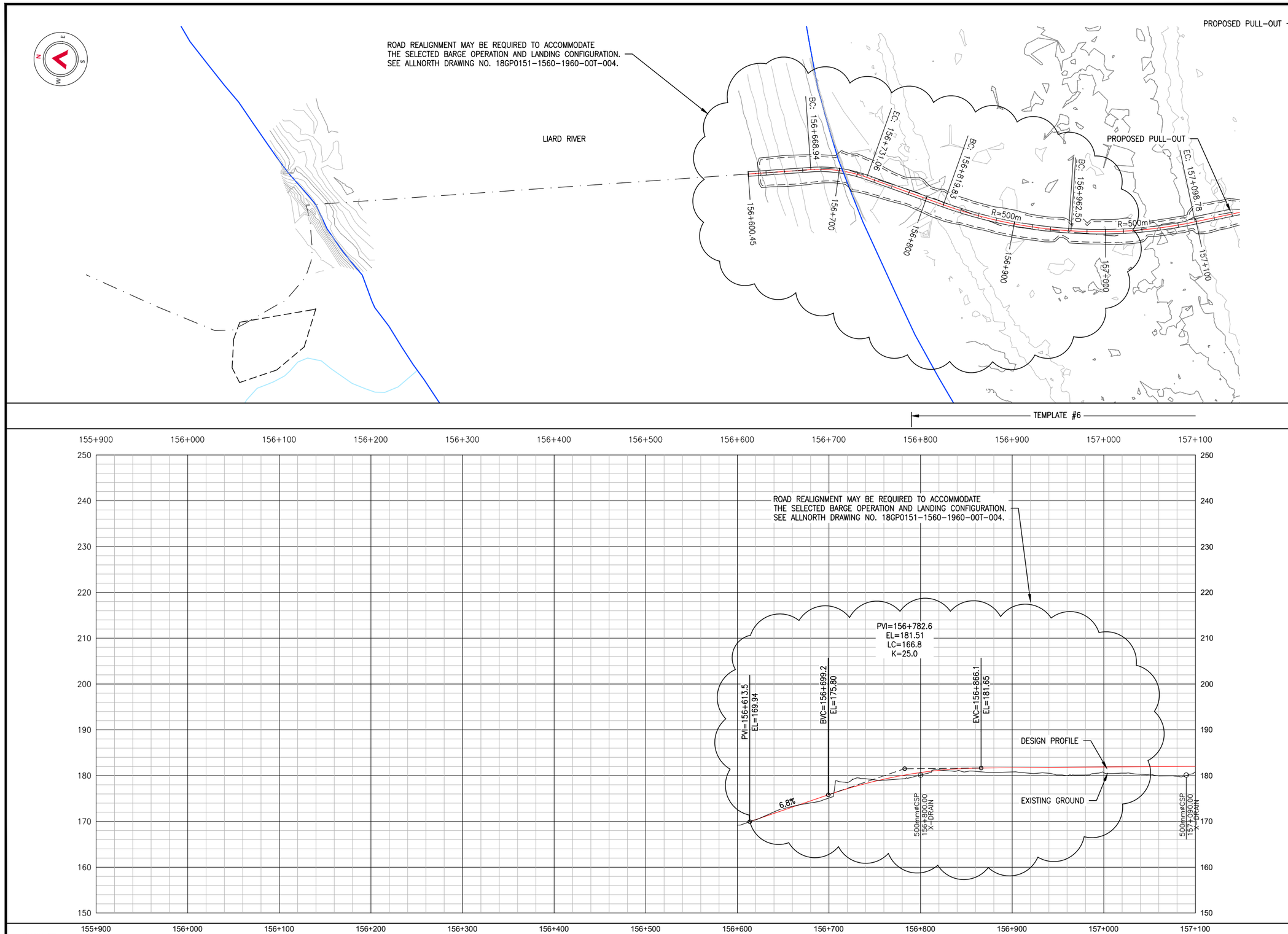
PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

GENERAL NOTES AND TYPICALS

DWG NO: **18GP0151-000-1100-101** REV: **A**



LEGEND

EXISTING
- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED
- 0+000 PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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0	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
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CLIENT NO:	-	DRWN:	MJD	DATE:	18/12/06
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	H: 1:4000 V:1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:
PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-200** REV: **A**

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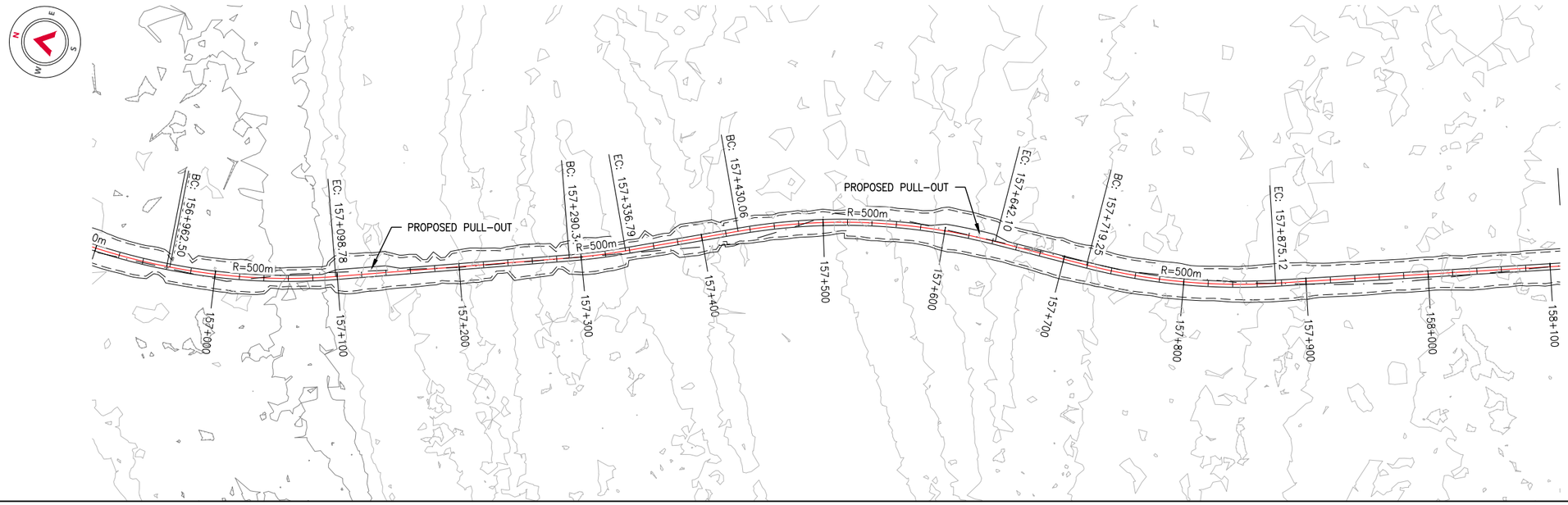
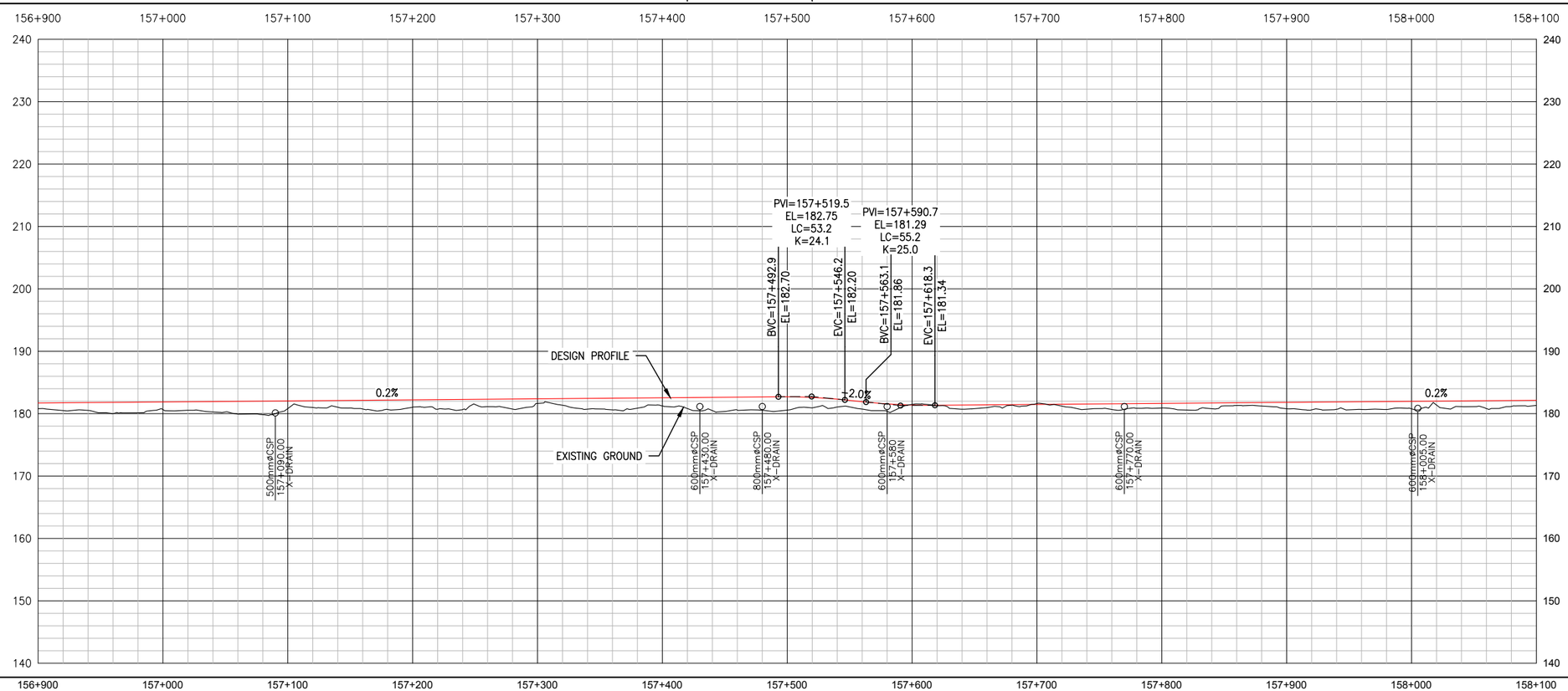


TEMPLATE #6 | TEMPLATE #5 | TEMPLATE #6



CHAINAGE: 156+900 | 157+000 | 157+100 | 157+200 | 157+300 | 157+400 | 157+500 | 157+600 | 157+700 | 157+800 | 157+900 | 158+000 | 158+100

LEGEND

EXISTING

- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED

- PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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0	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT: CANADIAN ZINC CORPORATION

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CLIENT NO: -	DRWN: MJD	DATE: 18/12/06	
PROJECT NO: 18GP0151	DSGN: JH	DATE: 18/10/29	
DRAWING SIZE: ANSI "B"	CHKD: EK	DATE: 18/12/10	
SCALE: H: 1:4000 V:1:800	APVD: DDW	DATE: 18/12/10	

PROJECT:

PRAIRIE CREEK ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-201** REV: **A**

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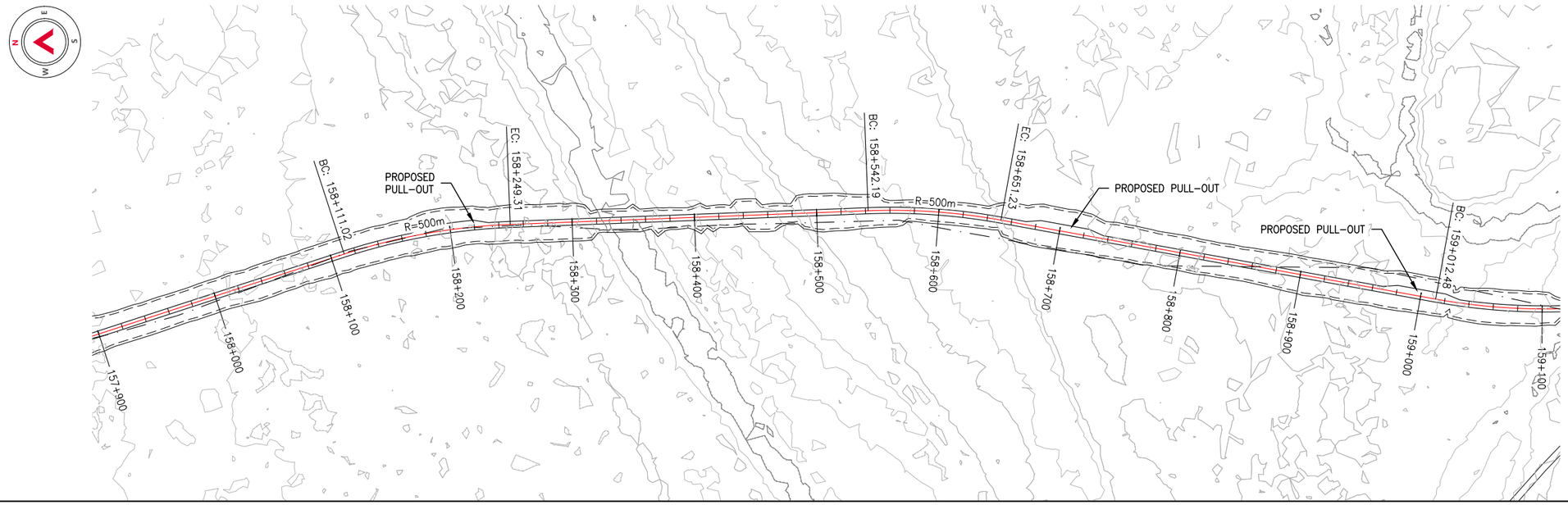

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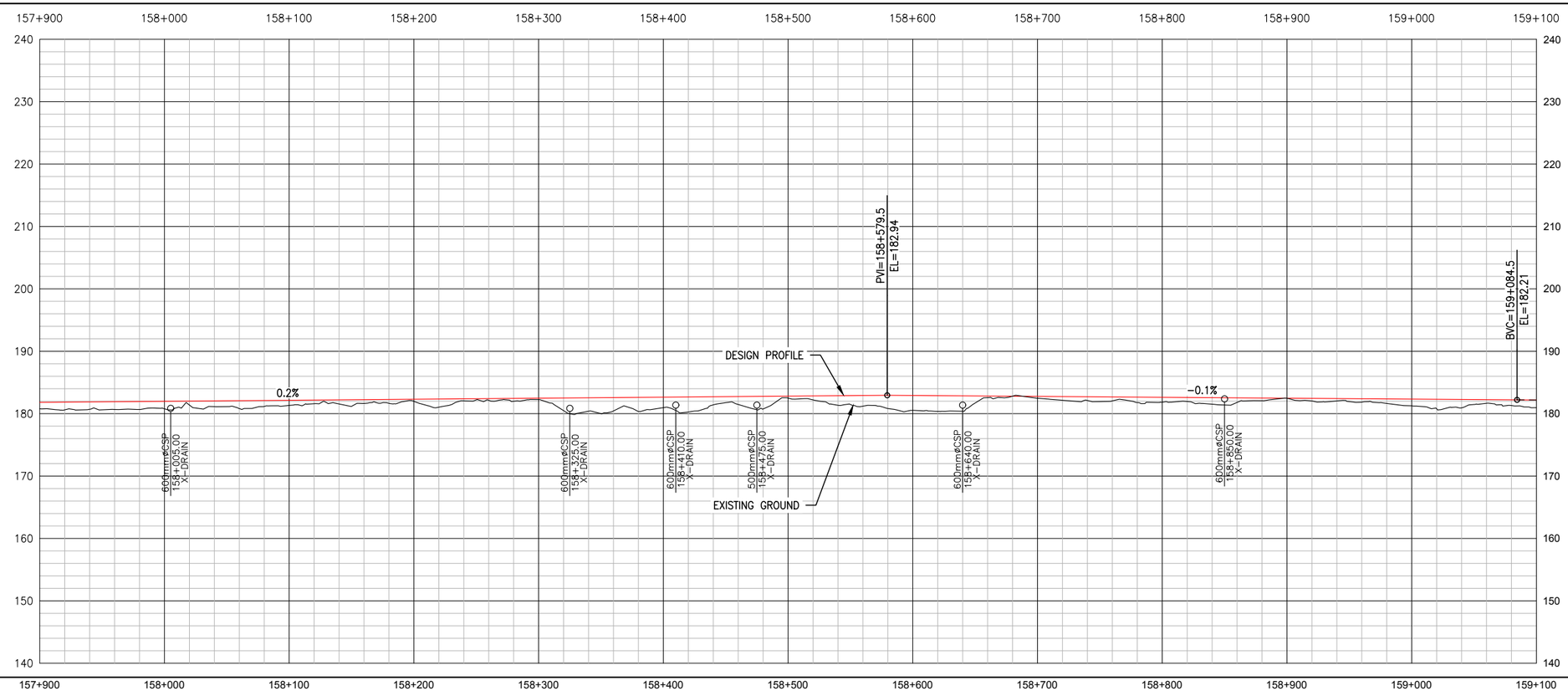

CHAINAGE:

LEGEND

EXISTING

- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED

- PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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0	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:

CANADIAN ZINC CORPORATION

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CLIENT NO:	-	DRWN:	MJD	DATE:	18/12/06
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	H: 1:4000 V:1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

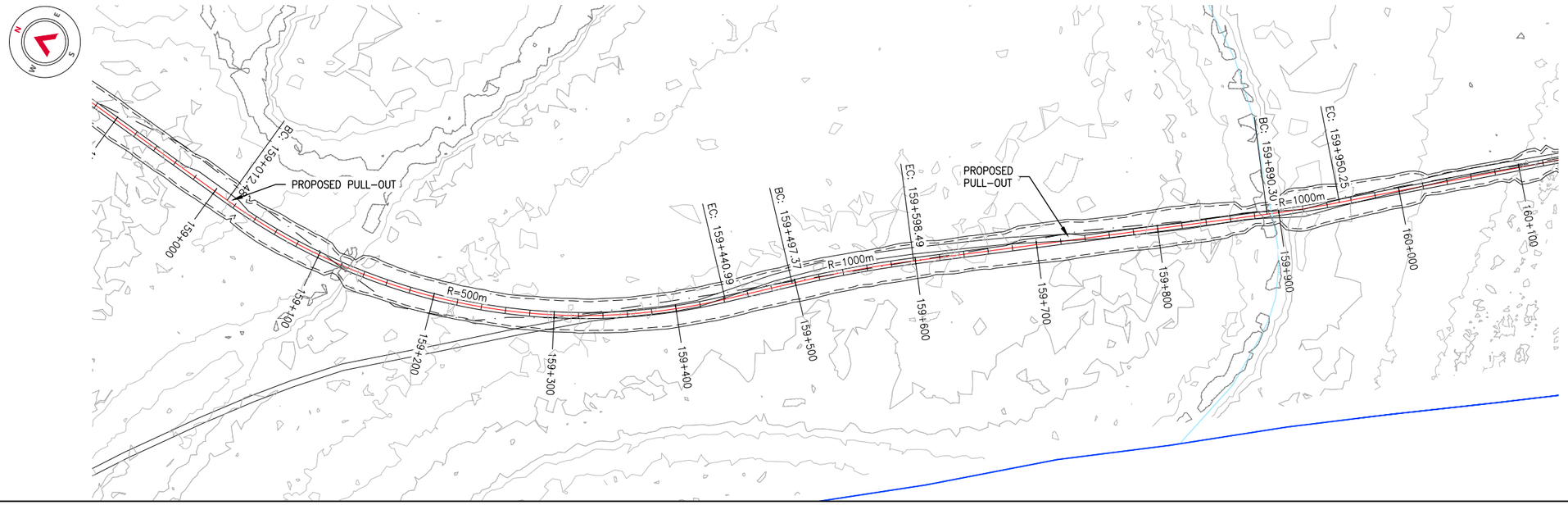
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-202** REV: **A**

Date: 2018/12/18 3:08 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000- Drawings\1011- Civil\01-Production\Road\1\Dar Series 900\Production Dwgs\PP\18GP0151-900-1920-200-213-R1 | Layout: 202 | Paper Size: 558.8mm x 431.8mm



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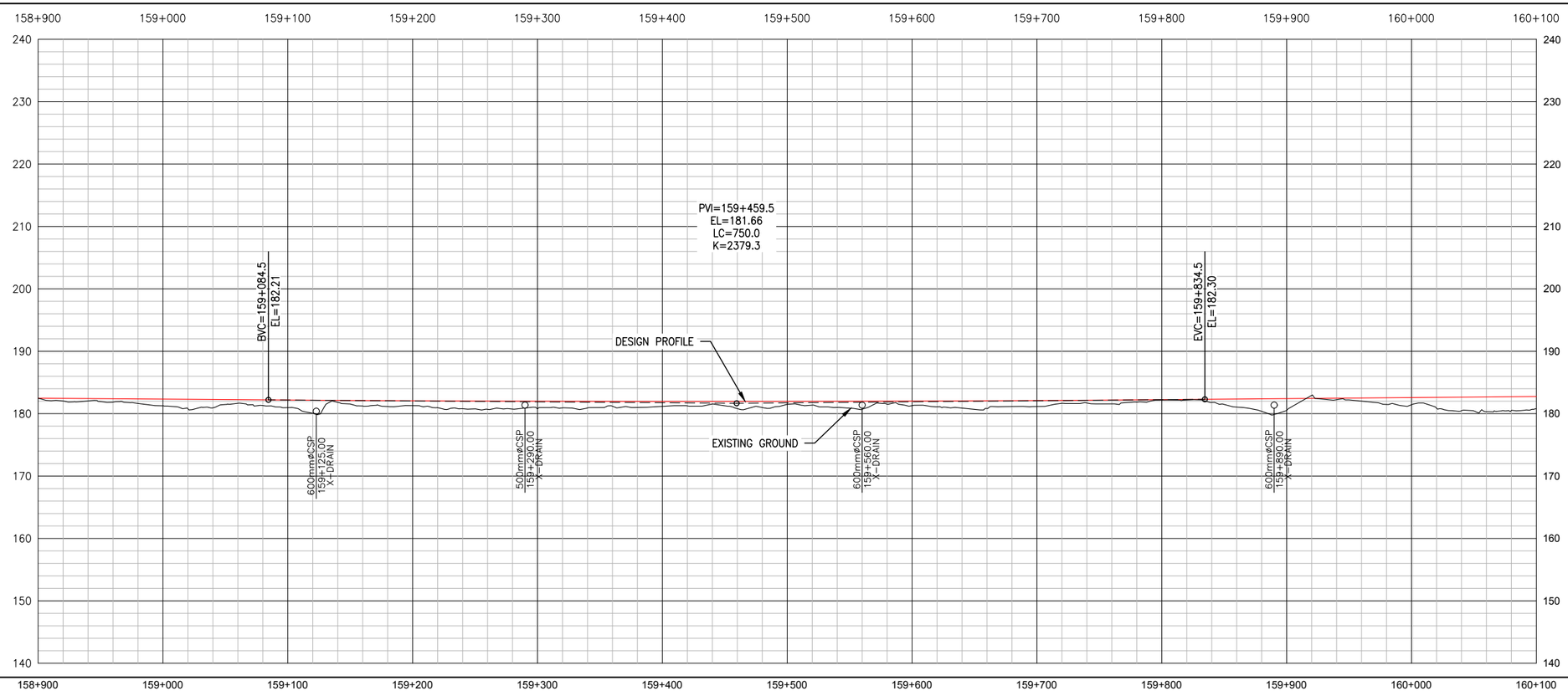

LEGEND

EXISTING

- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED

- PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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CLIENT:

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CLIENT NO:	-	DRWN:	MJD	DATE:	18/12/06
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	H: 1:4000 V:1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

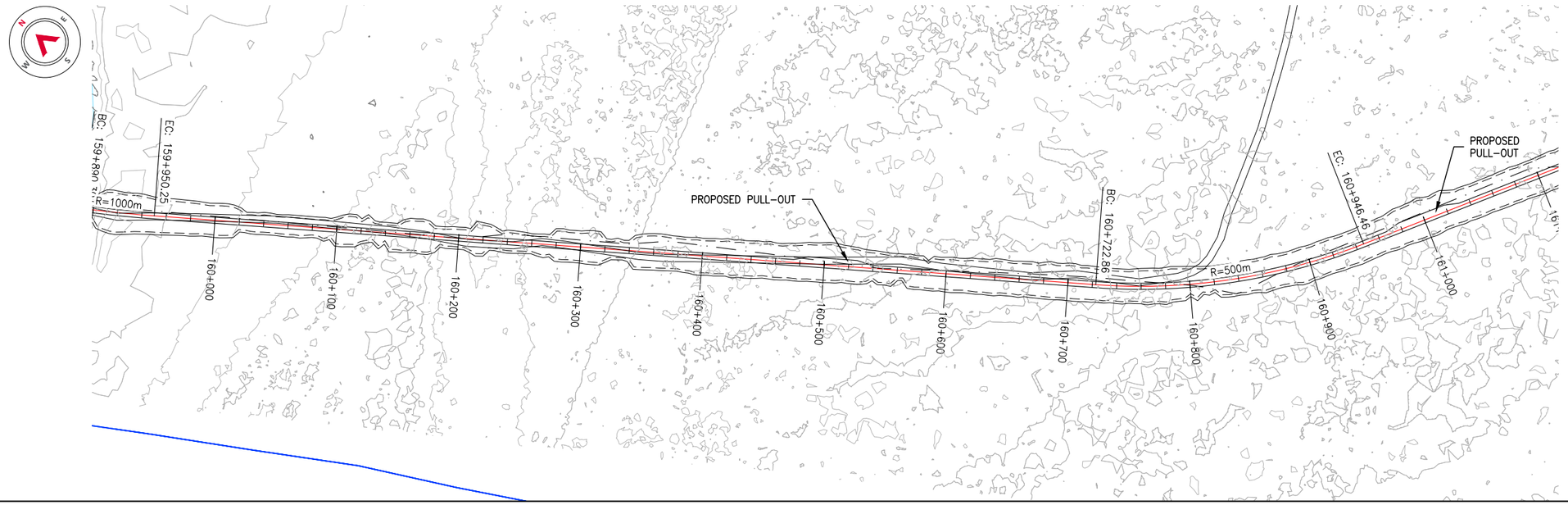
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-203** REV: **A**

Date: 2018/12/18 3:09 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000- Drawings\1011- Civil\01-Production\Road\1\Dar Series 900\Production Dwgs\PP\18GP0151-900-1920-200-213-R1 | Layout: 203 | Paper Size: 558.8mm x 431.8mm



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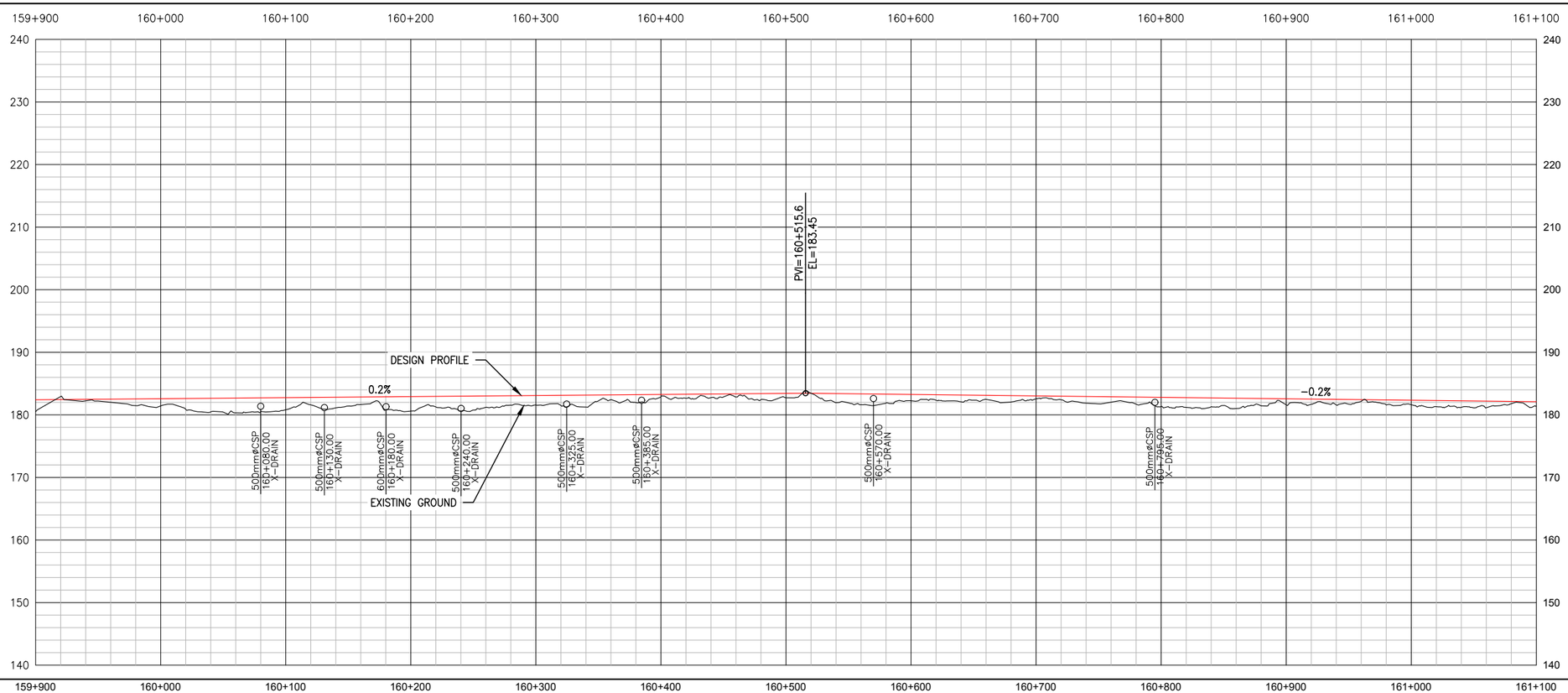

LEGEND

EXISTING

- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED

- PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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0	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:

CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	MJD	DATE:	18/12/06
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	H: 1:4000 V:1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

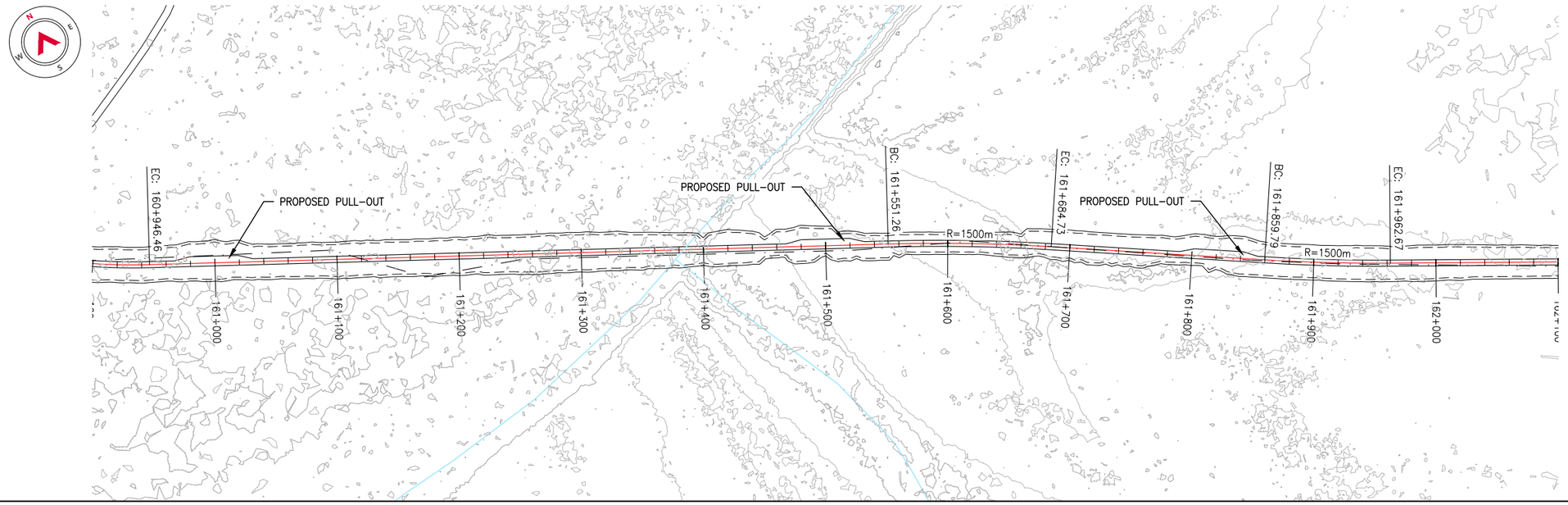
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

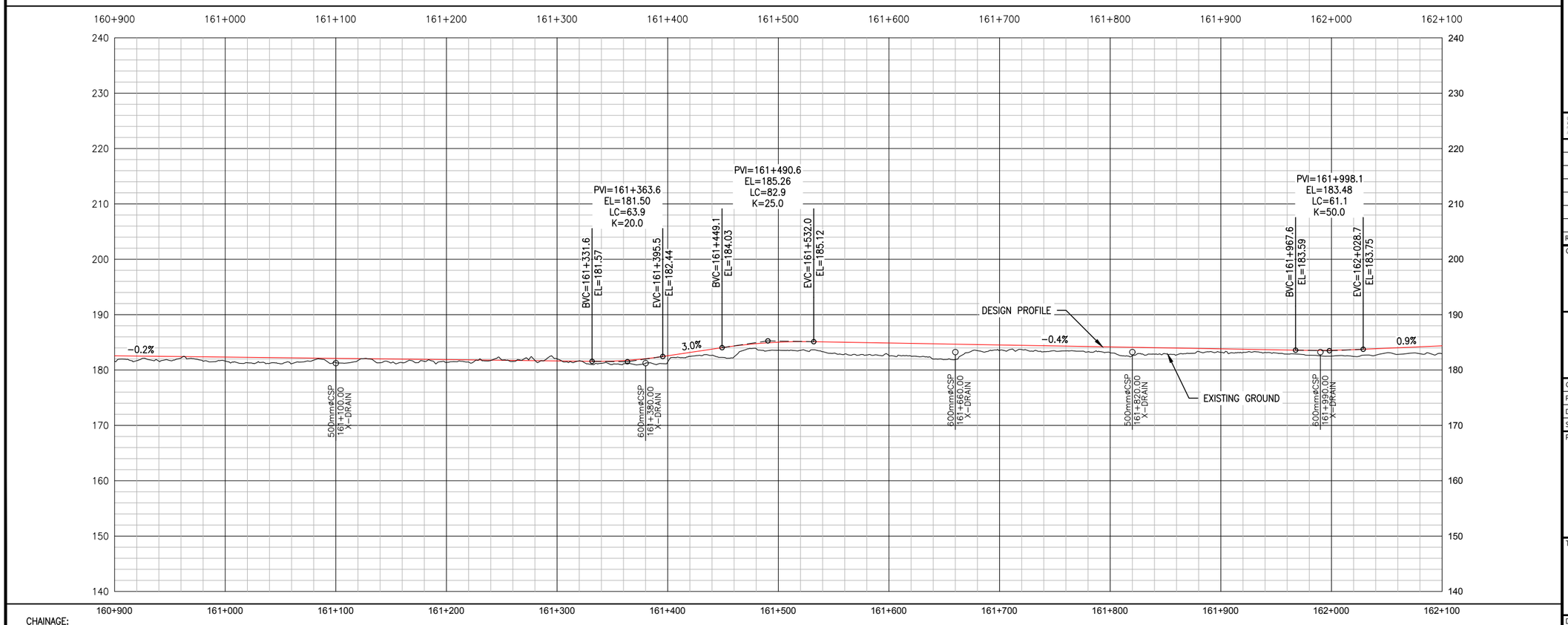
TITLE:

PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-204** REV: **A**

Date: 2018/12/18 3:10 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000- Drawings\1011- Civil\01-Production\Road\1\Dar Series 900\Production Dwgs\PP\18GP0151-900-1920-200-213-R1 | Layout: 204 | Paper Size: 558.8mm x 431.8mm





LEGEND

EXISTING

- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED

- PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

PERMIT TO PRACTICE
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Date _____
PERMIT NUMBER: P 395
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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
0	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT: CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	MJD	DATE:	18/12/06
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	H: 1:4000 V:1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

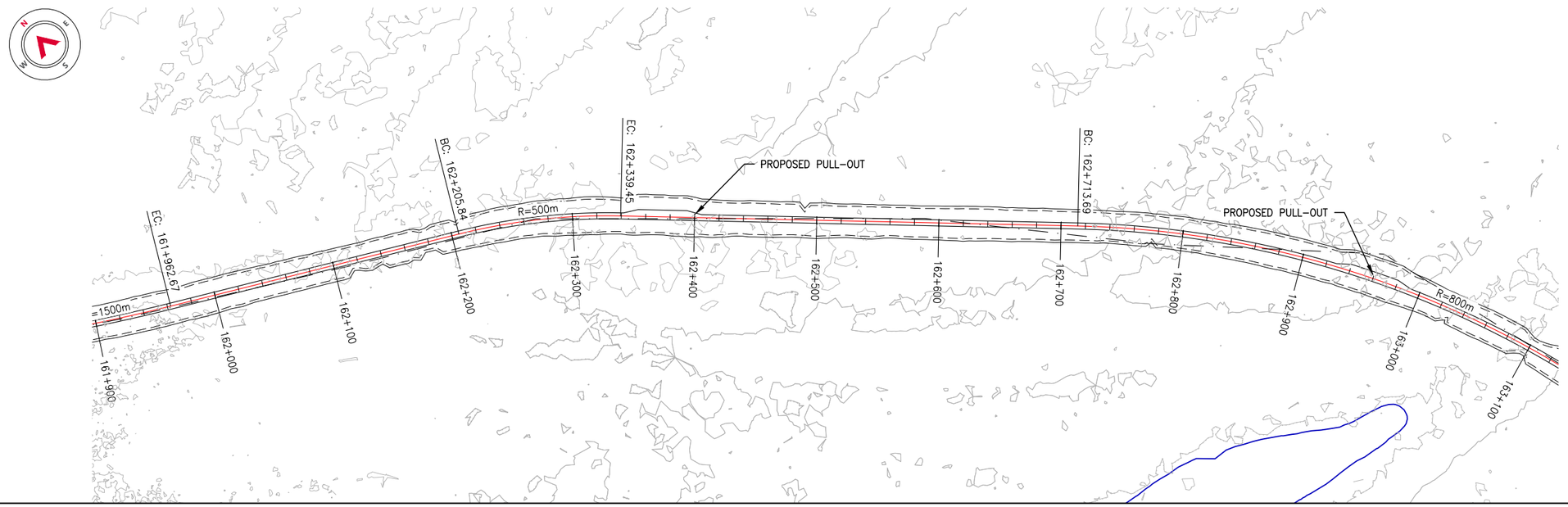
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

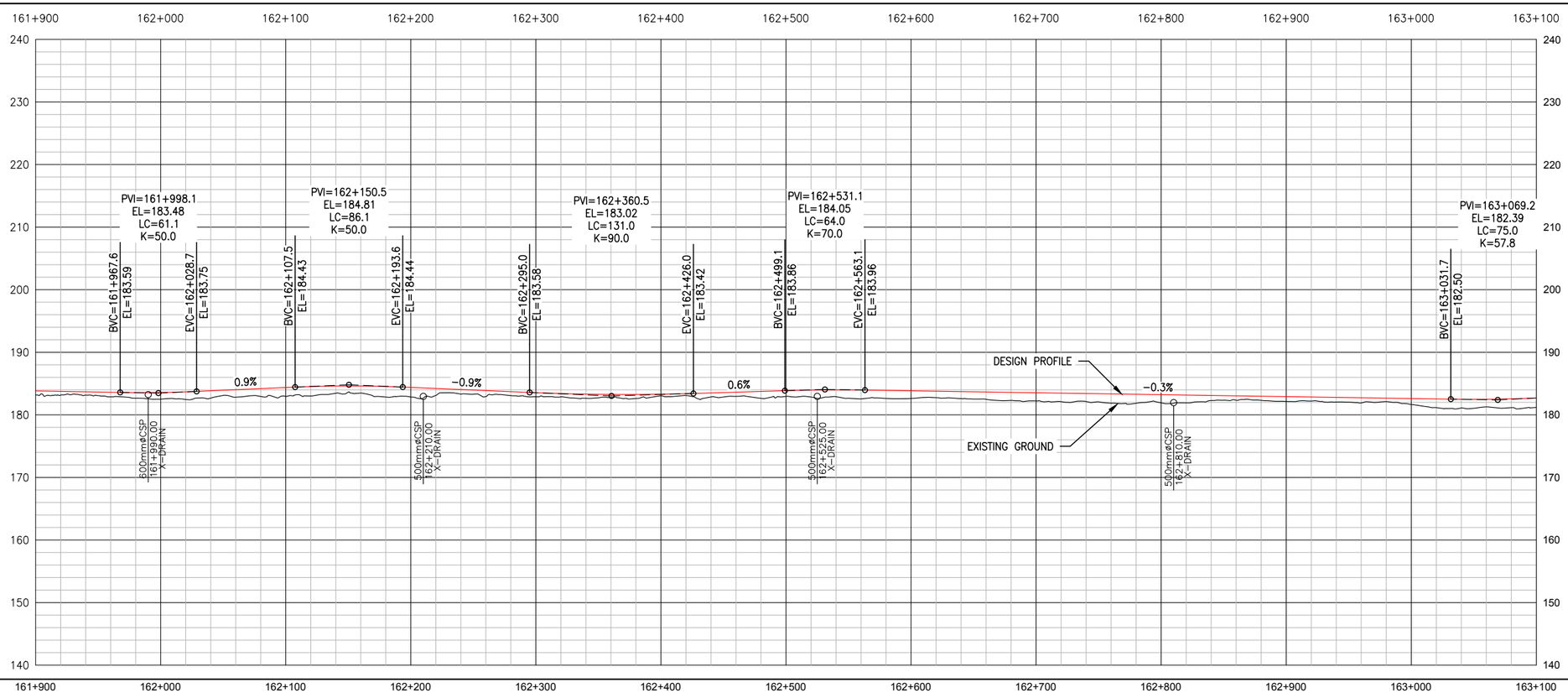
PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-205** REV: **A**

Date: 2018/12/18 3:10 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000- Drawings\1011- Civil\01-Production\Road\1\Dar Series 900\Production Dwgs\PP\18GP0151-900-1920-200-213-R1 | Layout: 205 | Paper Size: 558.8mm x 431.8mm



TEMPLATE #6



CHAINAGE: 161+900 162+000 162+100 162+200 162+300 162+400 162+500 162+600 162+700 162+800 162+900 163+000 163+100

LEGEND

EXISTING

- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED

- 0+000 — PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
0	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT: CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	MJD	DATE:	18/12/06
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	H: 1:4000 V:1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

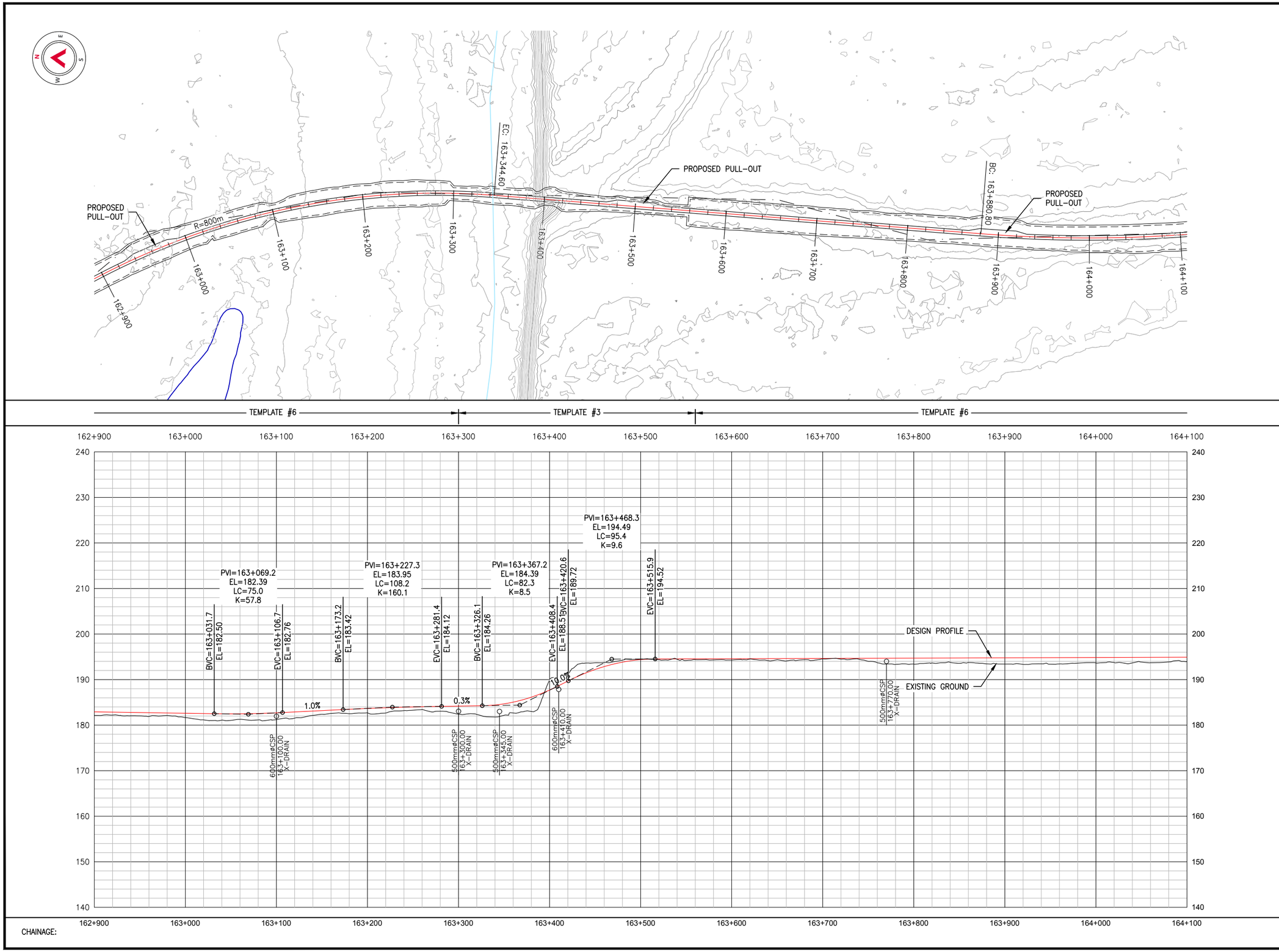
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-206** REV: **A**

Date: 2018/12/18 3:11 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000- Drawings\1011- Civil\01-Production\Road\1\Dar Series 900\Production Dwgs\PP\18GP0151-900-1920-200-213-R1 | Layout: 206 | Paper Size: 558.8mm x 431.8mm



LEGEND

EXISTING

- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED

- PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
0	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT: CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO: -	DRWN: MJD	DATE: 18/12/06	
PROJECT NO: 18GP0151	DSGN: JH	DATE: 18/10/29	
DRAWING SIZE: ANSI "B"	CHKD: EK	DATE: 18/12/10	
SCALE: H: 1:4000 V:1:800	APVD: DDW	DATE: 18/12/10	

PROJECT:

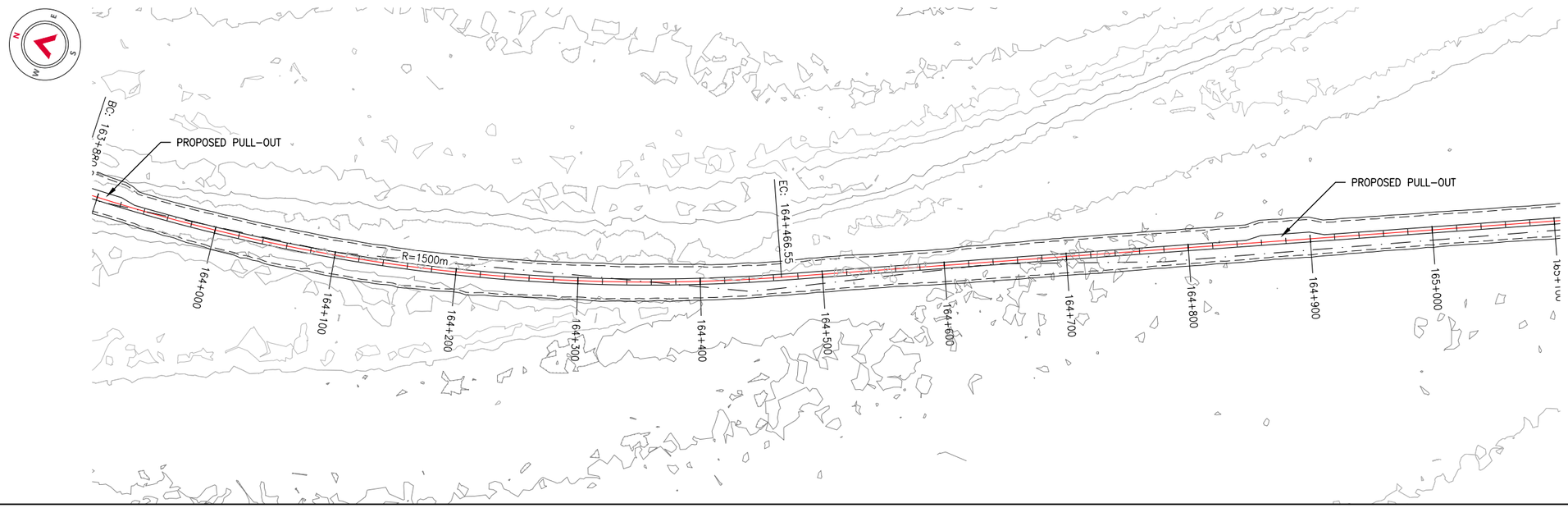
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

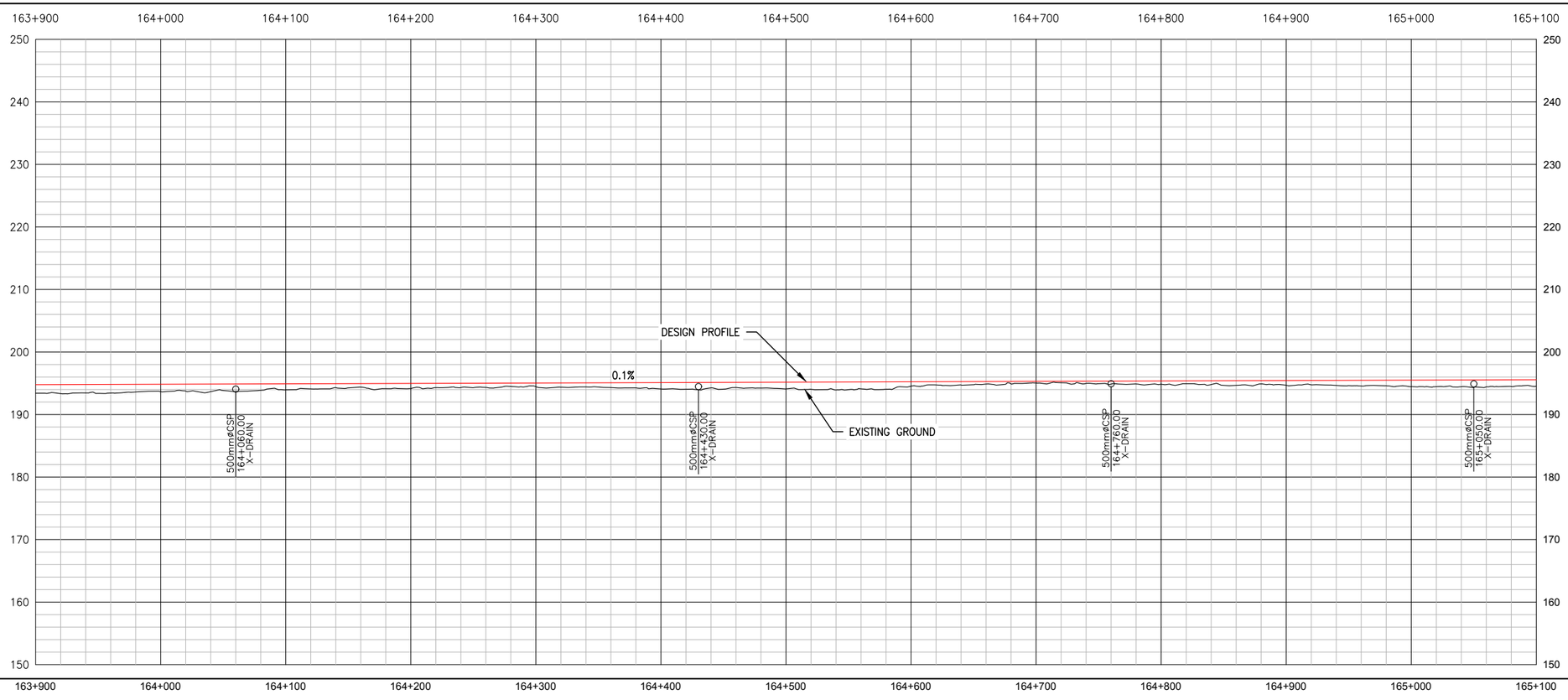
PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-207** REV: **A**

Date: 2018/12/18 3:11 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000- Drawings\1011- Civil\01-Production\Road\1\Dar Series 900\Production Dwgs\PP\18GP0151-900-1920-200-213-R1 | Layout: 207 | Paper Size: 558.8mm x 431.8mm



TEMPLATE #6



LEGEND

EXISTING

- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED

- PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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0	18/12/10	ISSUED FOR REVIEW	JH	DDW

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CLIENT NO:	-	DRWN:	MJD	DATE:	18/12/06
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	H: 1:4000 V:1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

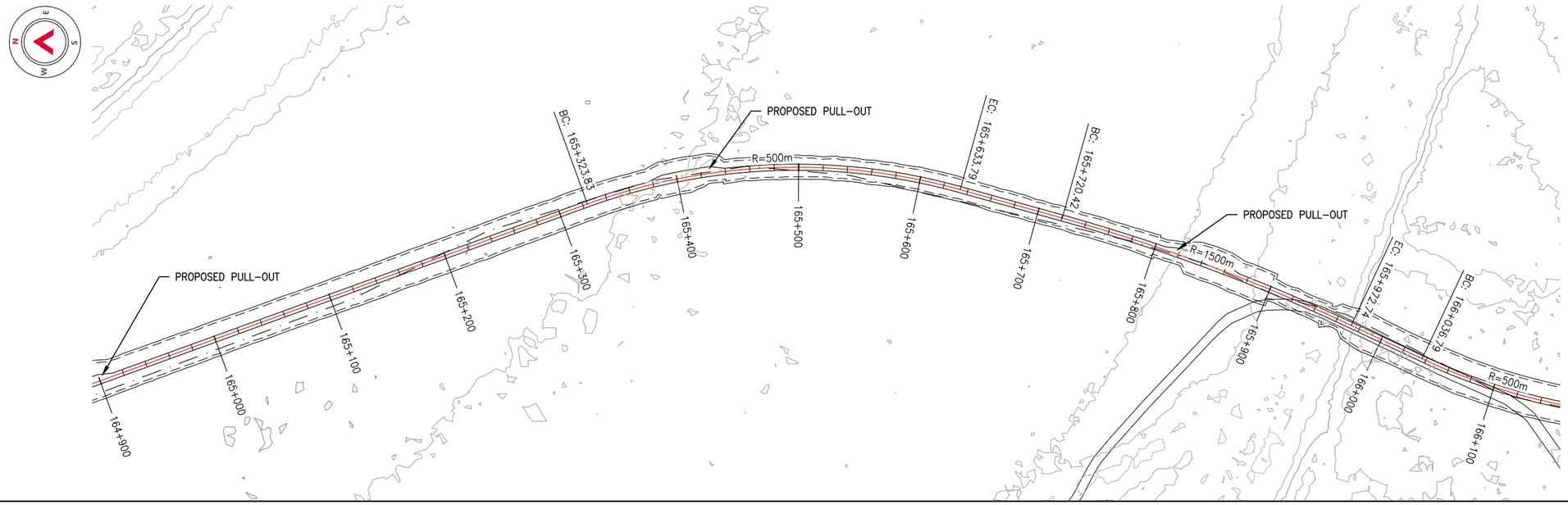
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

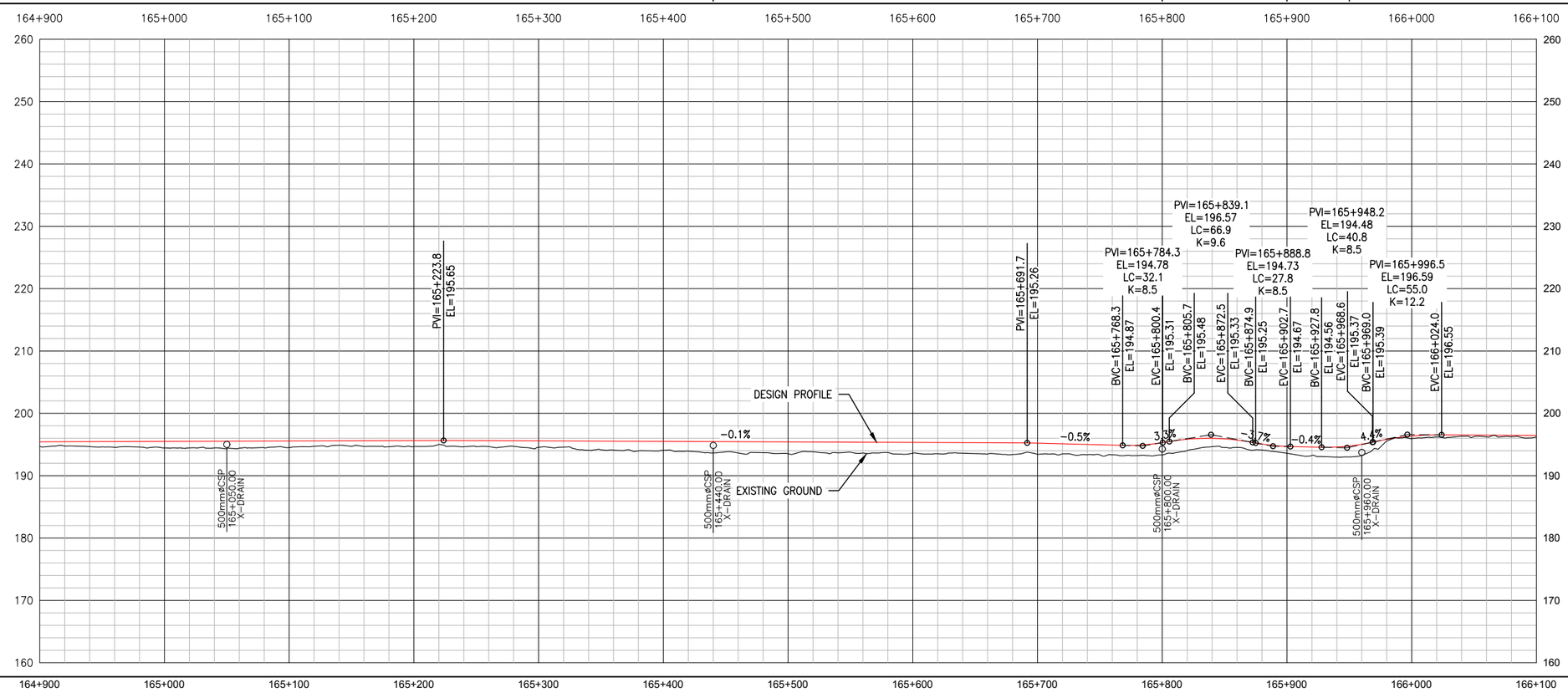
PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-208** REV: **A**

Date: 2018/12/18 3:12 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000- Drawings\1011- Civil\01-Production\Road\1\Dar Series 900\Production Dwgs\PP\18GP0151-900-1920-200-213-R1 | Layout: 208 | Paper Size: 558.8mm x 431.8mm



TEMPLATE #6 | TEMPLATE #5 | TEMPLATE #6 | TEMPLATE #5 | TEMPLATE #6



CHAINAGE: 164+900 | 165+000 | 165+100 | 165+200 | 165+300 | 165+400 | 165+500 | 165+600 | 165+700 | 165+800 | 165+900 | 166+000 | 166+100

LEGEND

EXISTING
- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED
- 0+000 PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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0	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT: CANADIAN ZINC CORPORATION

Allnorth

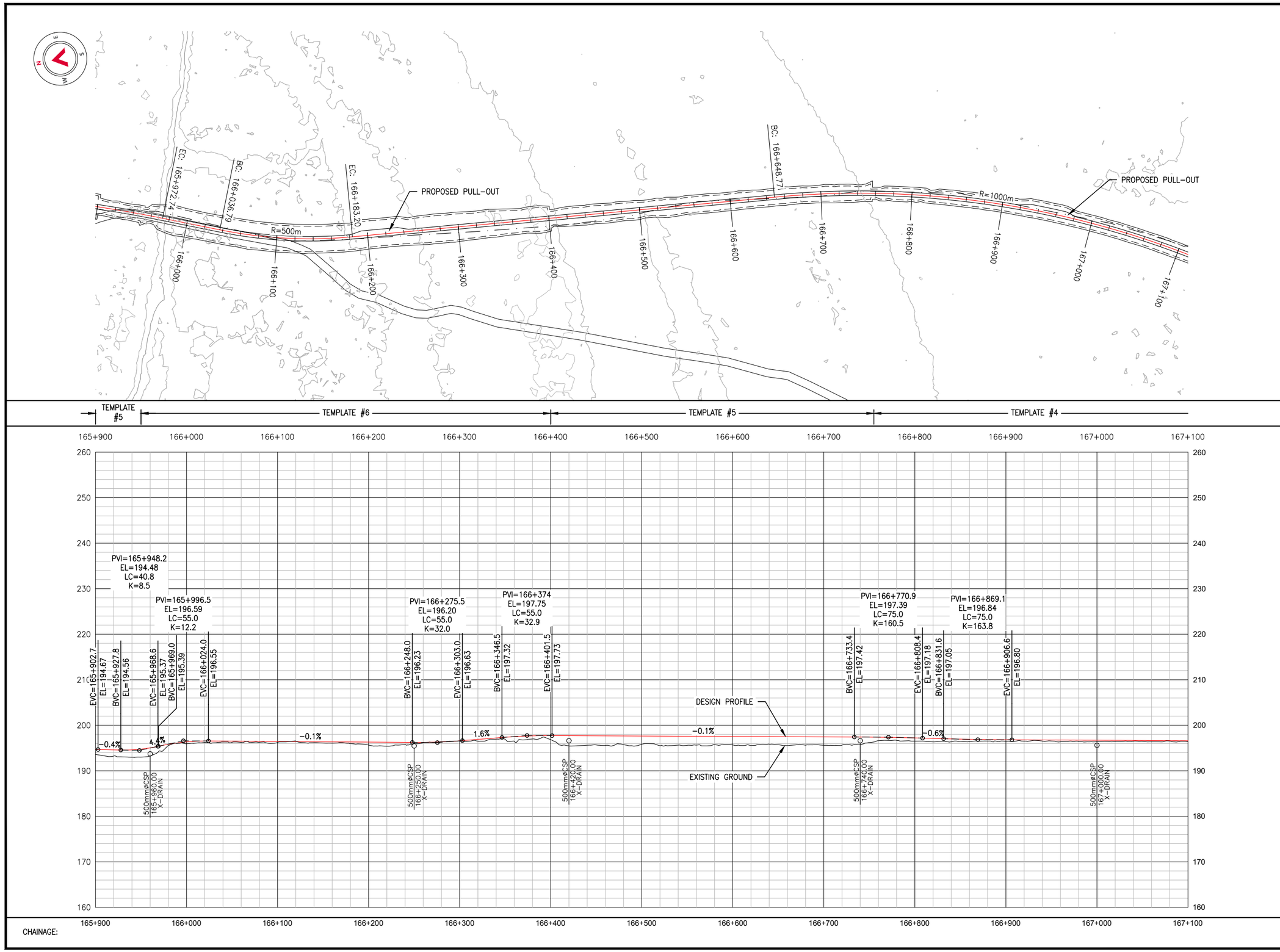
CLIENT NO:	-	DRWN:	MJD	DATE:	18/12/06
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	H: 1:4000 V:1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:
PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-210** REV: **A**

Date: 2018/12/18 3:13 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\1\Dar Series 900\Production Dwgs\PP\18GP0151-900-1920-200-213-R1 | Layout: 209 | Paper Size: 558.8mm x 431.8mm



LEGEND

EXISTING

- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED

- PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
0	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT: CANADIAN ZINC CORPORATION

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CLIENT NO:	-	DRWN:	MJD	DATE:	18/12/06
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	H: 1:4000 V:1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

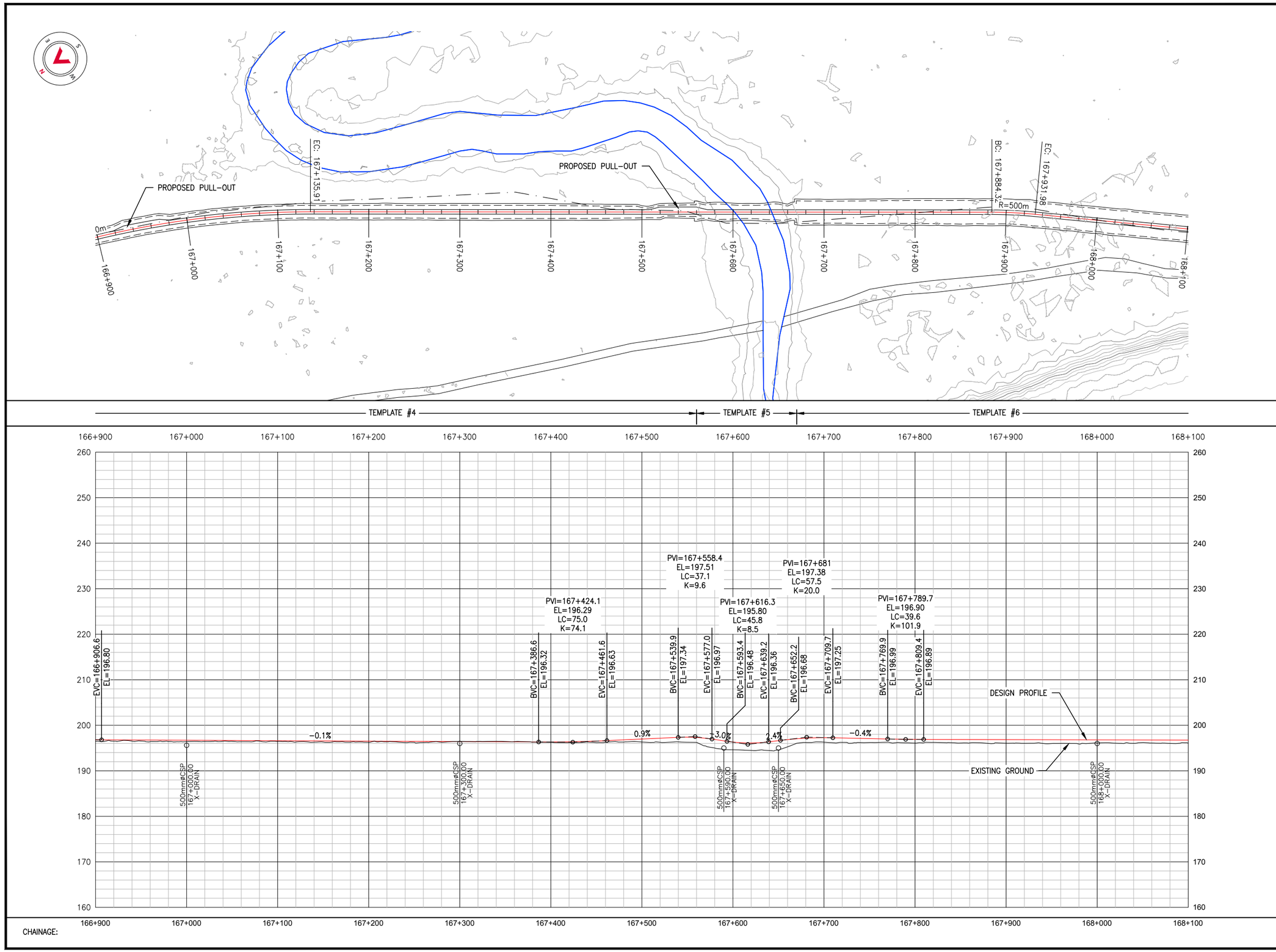
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-210** REV: **A**

Date: 2018/12/18 3:13 PM | User: Kyler Lucas | File: P:\GP\2018\00\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000- Drawings\1011- Civil\01-Production\Road\1\Dwr Series 900\Production Dwgs\PP\18GP0151-900-1920-200-213-R1 | Layout: 210 | Paper Size: 558.8mm x 431.8mm



LEGEND

EXISTING

- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED

- 8+000 PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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0	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:

CANADIAN ZINC CORPORATION

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CLIENT NO:	-	DRWN:	MJD	DATE:	18/12/06
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	H: 1:4000 V:1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

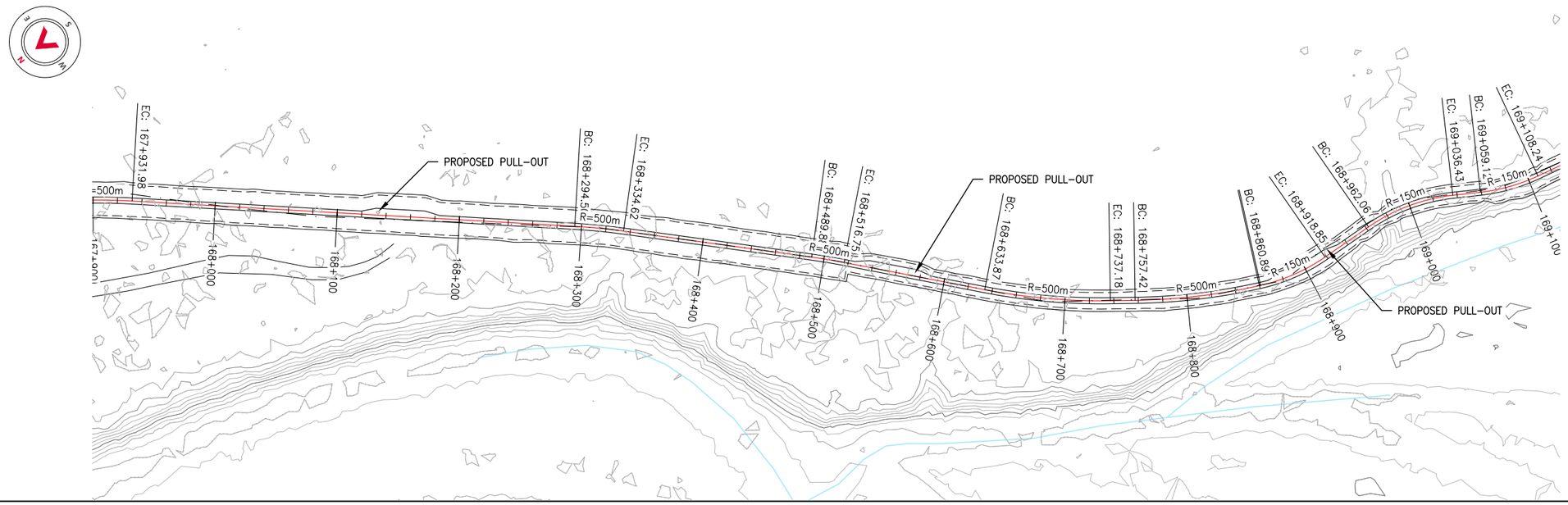
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

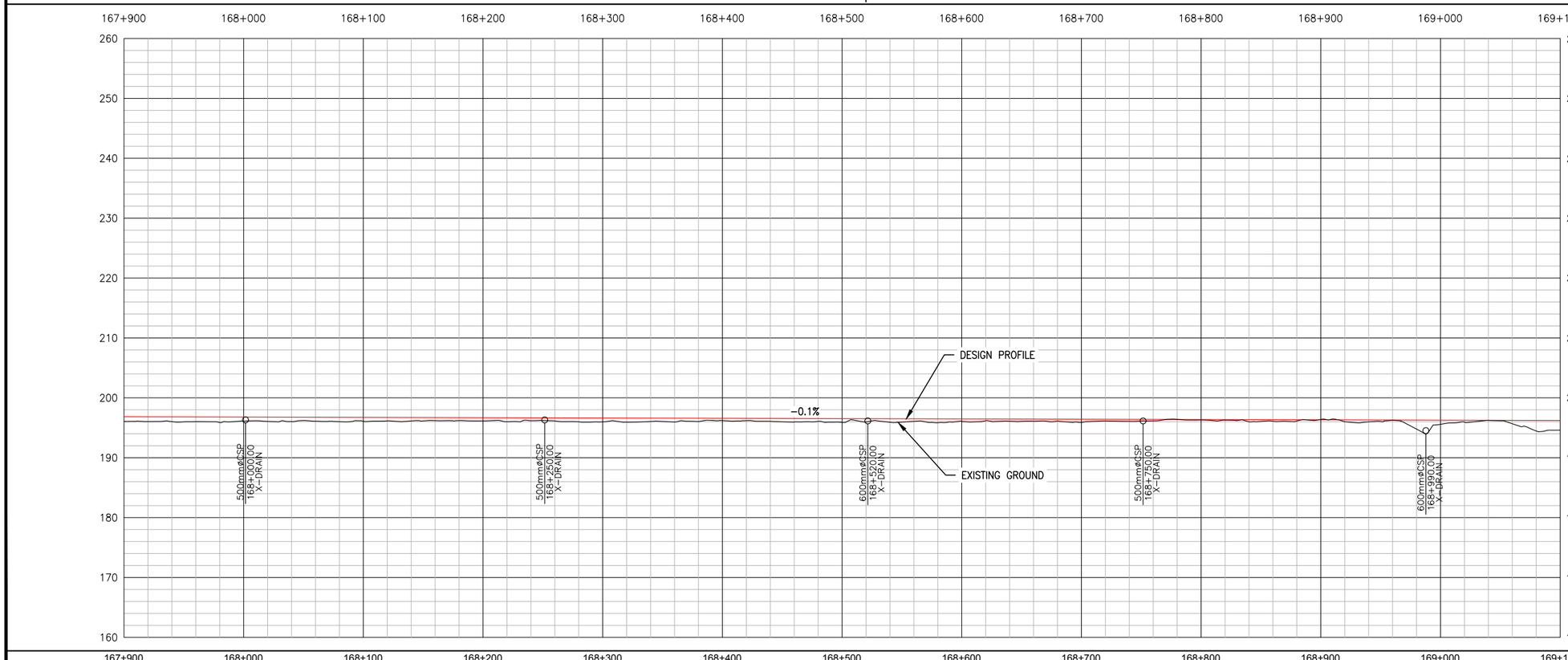
PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-211** REV: **A**

Date: 2018/12/18 3:14 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000- Drawings\1011- Civil\01-Production\Road\1\Dwr Series 900\Production Dwgs\PP\18GP0151-900-1920-200-213-R1 | Layout: 211 | Paper Size: 558.8mm x 431.8mm



TEMPLATE #6 | TEMPLATE #4



LEGEND

EXISTING
- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED
- PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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0	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
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Allnorth

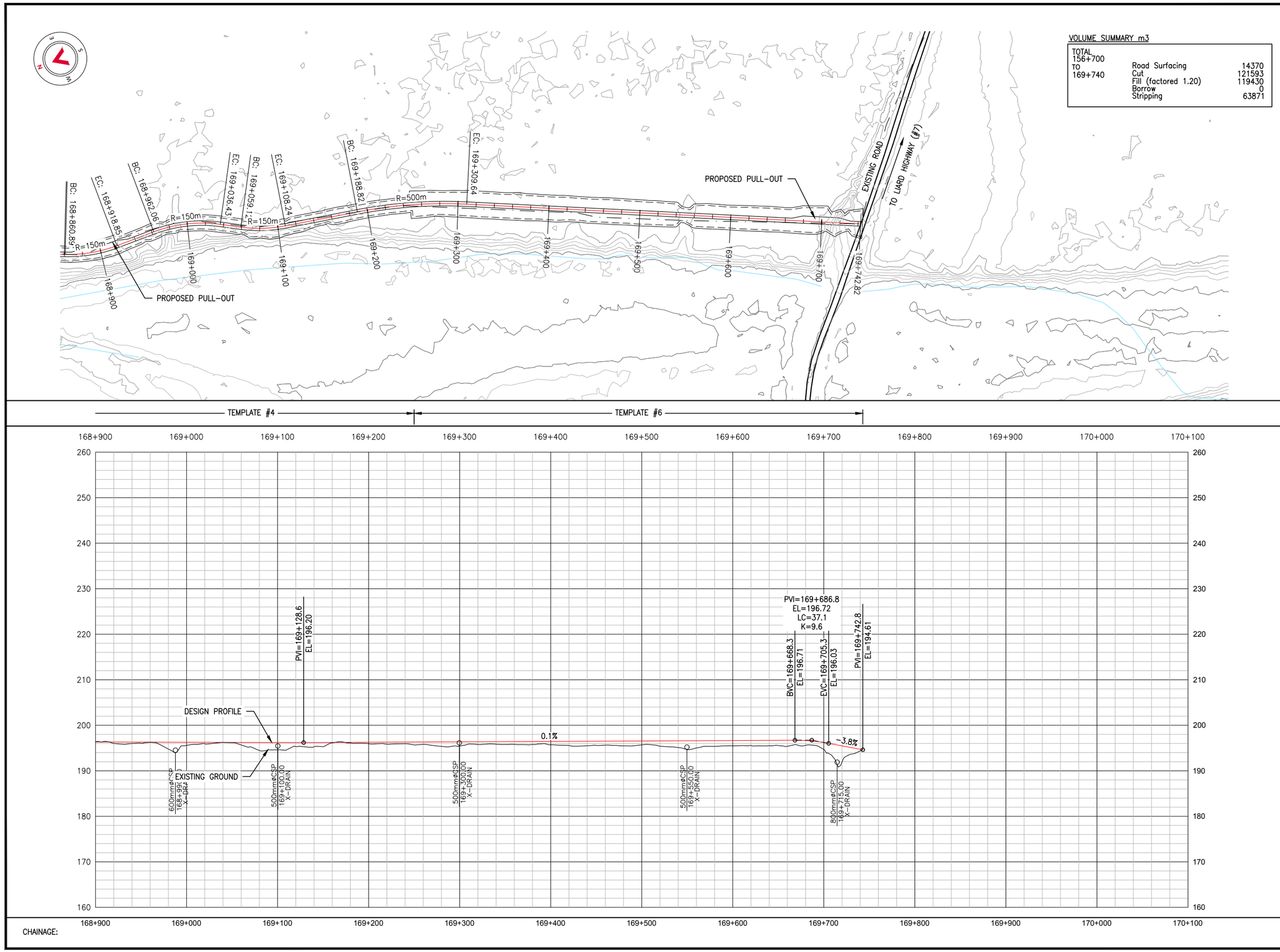
CLIENT NO:	-	DRWN:	MJD	DATE:	18/12/06
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	H: 1:4000 V:1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:
PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

DWG NO: **18GP0151-900-1920-212** REV: **A**

Date: 2018/12/18 3:15 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000- Drawings\1011- Civil\01-Production\Roads\Ubar Series 900\Production Dwgs\PP\18GP0151-900-1920-200-213-R1 | Layout: 212 | Paper Size: 558.8mm x 431.8mm



VOLUME SUMMARY m3

TOTAL 156+700 TO 169+740	
Road Surfacing	14370
Cut	121593
Fill (factored 1.20)	119430
Borrow	0
Stripping	63871

LEGEND

EXISTING

- EXISTING ROADS
- EXISTING PLINE
- MAJOR WATERCOURSES
- MINOR WATERCOURSES

PROPOSED

- PROPOSED DESIGN CL
- PROPOSED ROAD EDGES
- PROPOSED CUT/FILL LINES
- PROPOSED RIGHT OF WAY LINES

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0	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:

CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	MJD	DATE:	18/12/06
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	H: 1:4000 V:1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

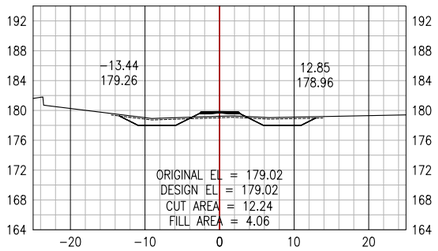
TITLE:

PLAN AND PROFILE DRAWINGS
km 156+700 to km 170+000

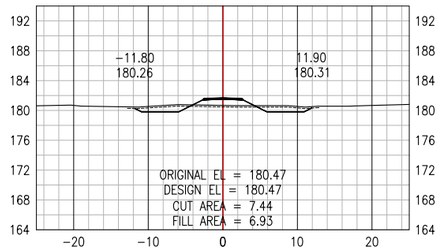
DWG NO: **18GP0151-900-1920-213** REV: **A**

Date: 2018/12/18 3:15 PM | User: Kyler Lucas | File: P:\GP\2018\00\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Road\LiDar Series 900\Production Dwgs\PP\18GP0151-900-1920-200-213-R1 | Layout: 213 | Paper Size: 558.8mm x 431.8mm

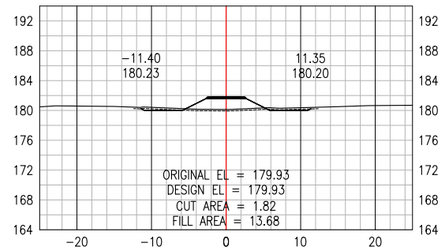
STA: 156+775



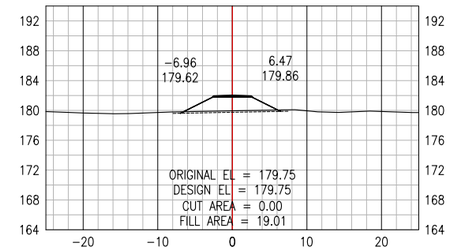
STA: 156+875



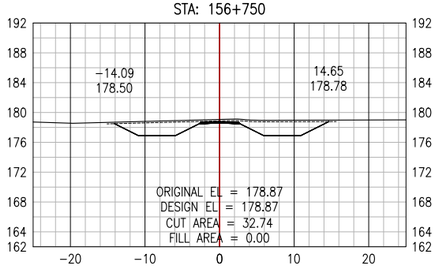
STA: 156+975



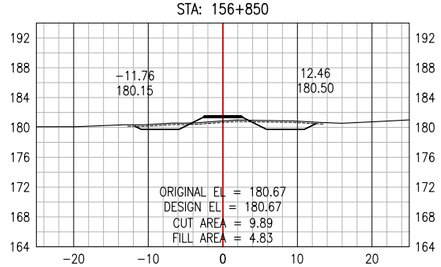
STA: 157+075



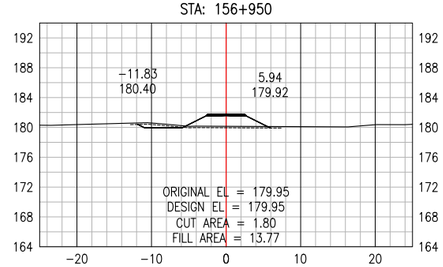
STA: 156+750



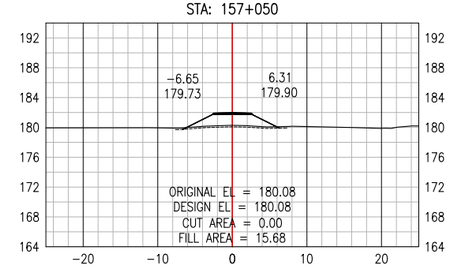
STA: 156+850



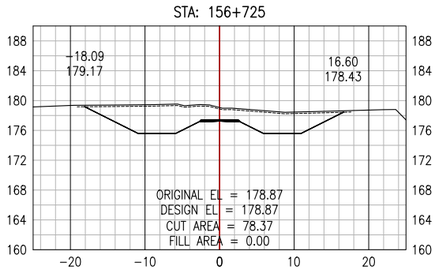
STA: 156+950



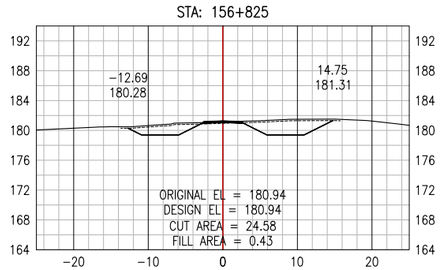
STA: 157+050



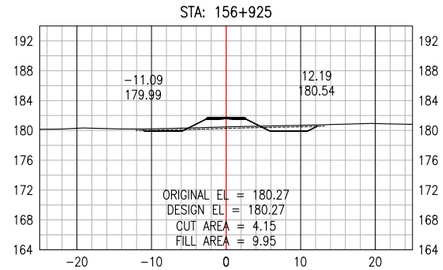
STA: 156+725



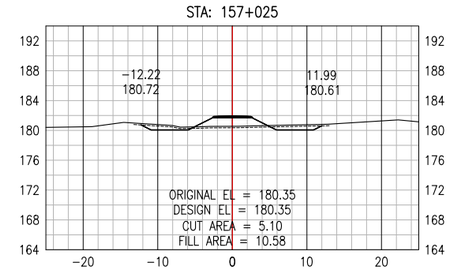
STA: 156+825



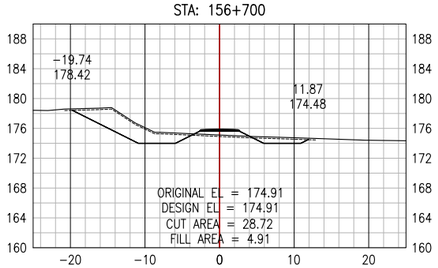
STA: 156+925



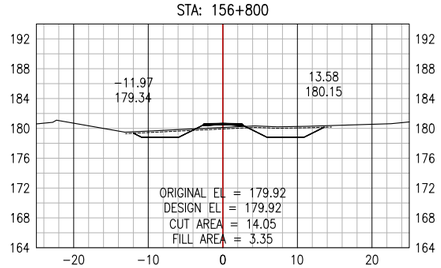
STA: 157+025



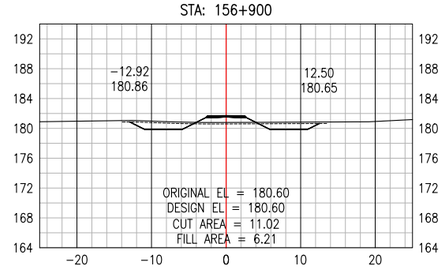
STA: 156+700



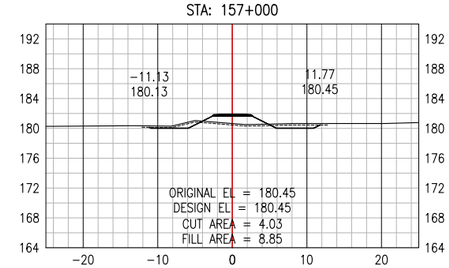
STA: 156+800



STA: 156+900



STA: 157+000



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PERMIT NUMBER: P 395
The Association of Professional Engineers, Geologists and Geophysicists of the NWT/NU

ISSUED FOR REVIEW
NOT FOR
CONSTRUCTION

REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

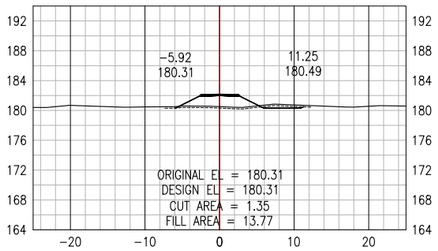
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

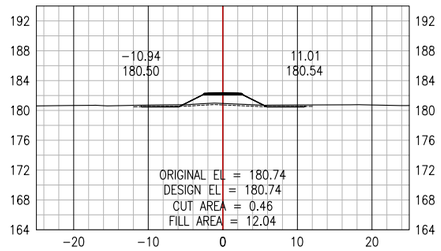
DWG NO: **18GP0151-900-1920-300**
REV: **A**

Date: 2018/12/10 7:25 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 300 | Paper Size: 558.8mm x 431.8mm

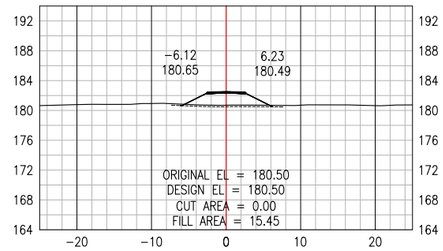
STA: 157+175



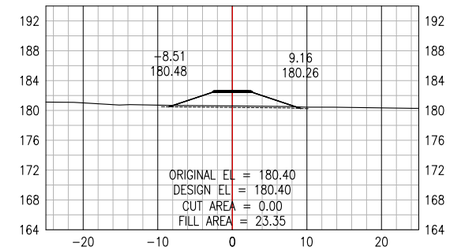
STA: 157+275



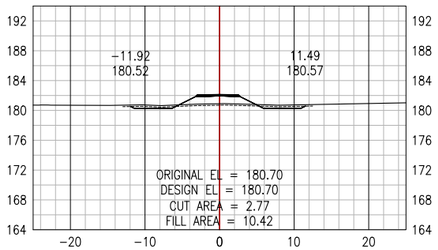
STA: 157+375



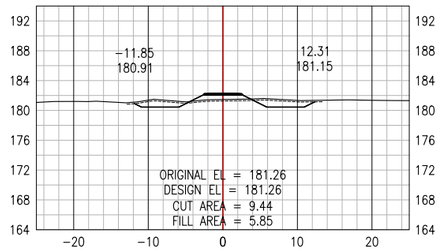
STA: 157+475



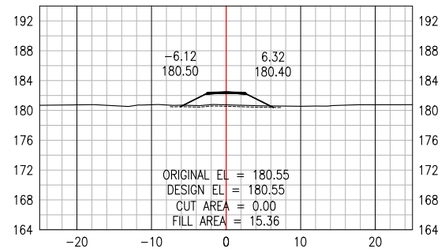
STA: 157+150



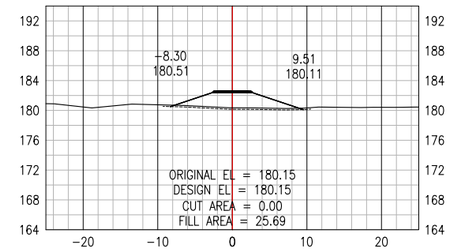
STA: 157+250



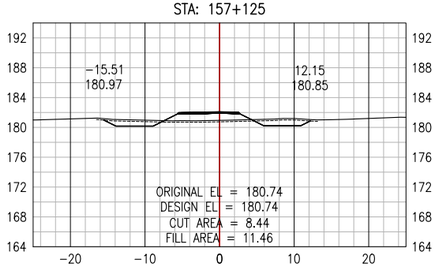
STA: 157+350



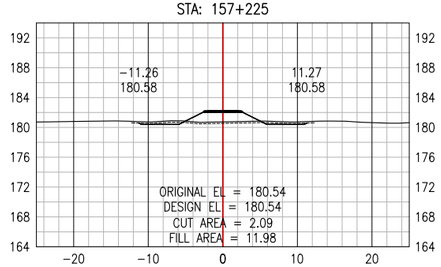
STA: 157+450



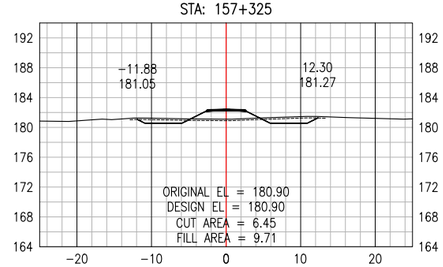
STA: 157+125



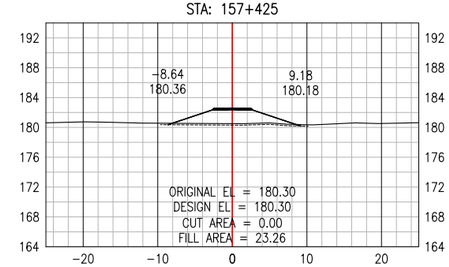
STA: 157+225



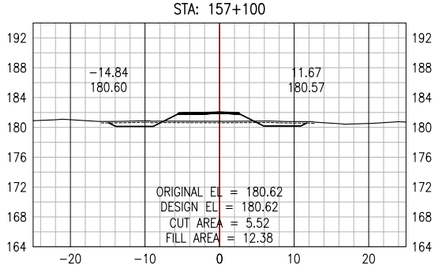
STA: 157+325



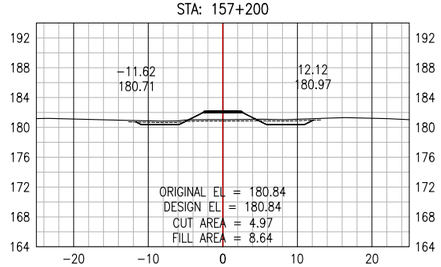
STA: 157+425



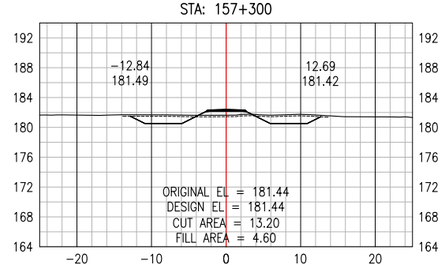
STA: 157+100



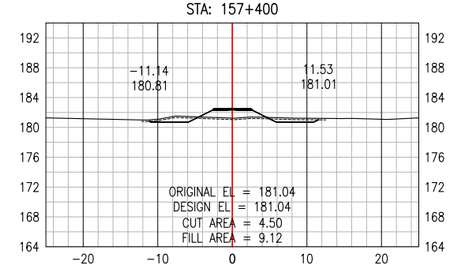
STA: 157+200



STA: 157+300



STA: 157+400



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CONSTRUCTION

REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO: -	DRWN: JH	DATE: 18/10/29	
PROJECT NO: 18GP0151	DSGN: JH	DATE: 18/10/29	
DRAWING SIZE: ANSI "B"	CHKD: EK	DATE: 18/12/10	
SCALE: 1:800	APVD: DDW	DATE: 18/12/10	

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

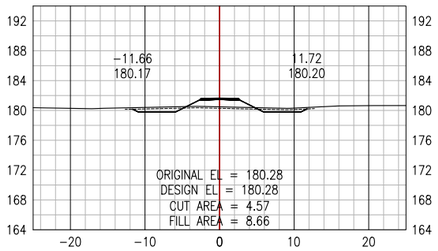
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

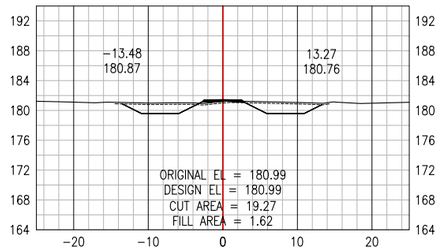
DWG NO: **18GP0151-900-1920-301**
REV: **A**

Date: 2018/12/10 1:28 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 301 | Paper Size: 558.8mm x 431.8mm

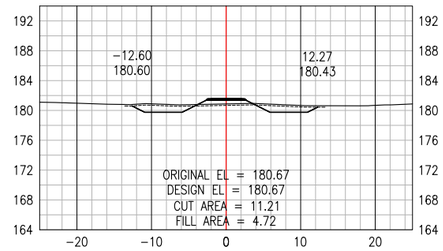
STA: 157+575



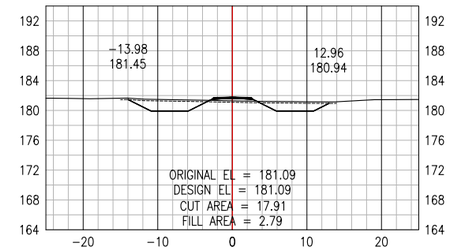
STA: 157+675



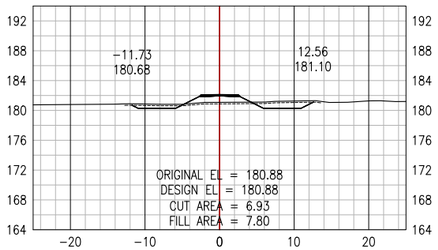
STA: 157+775



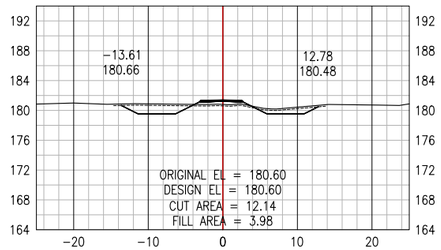
STA: 157+875



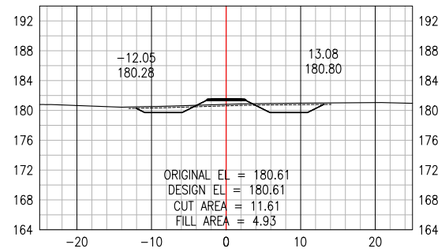
STA: 157+550



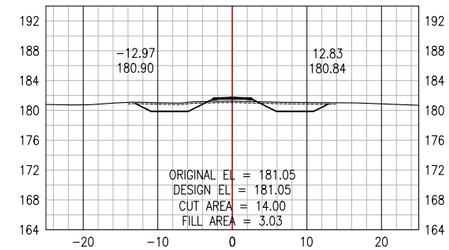
STA: 157+650



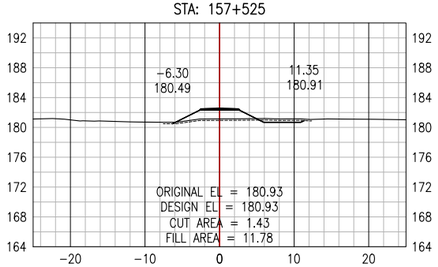
STA: 157+750



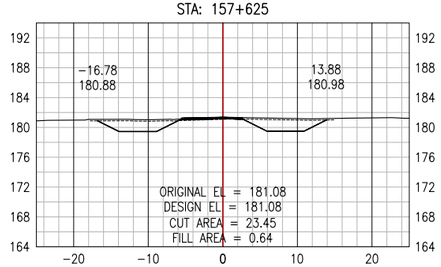
STA: 157+850



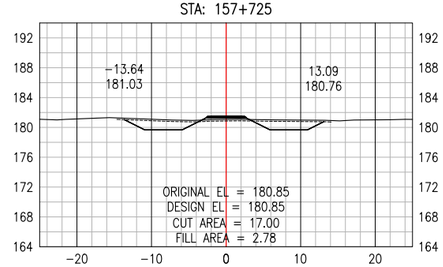
STA: 157+525



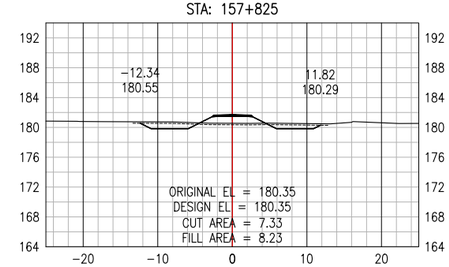
STA: 157+625



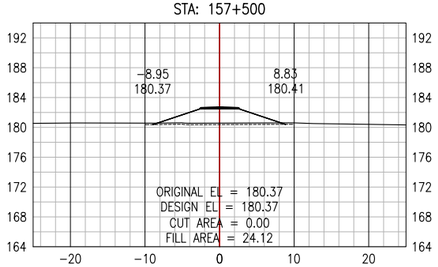
STA: 157+725



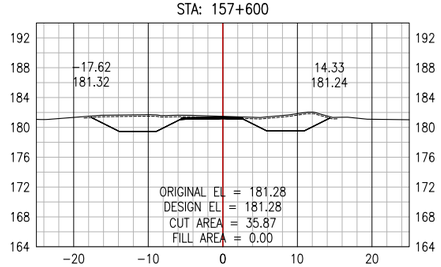
STA: 157+825



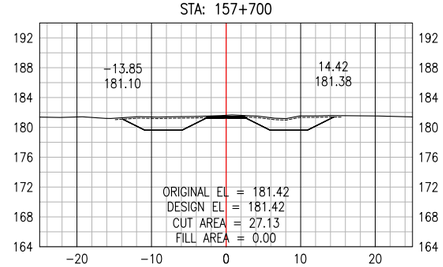
STA: 157+500



STA: 157+600



STA: 157+700



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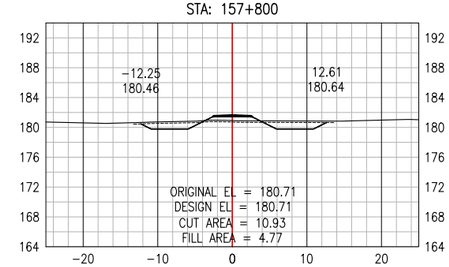

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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

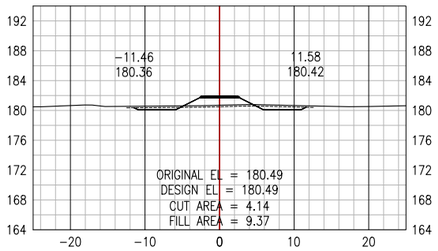
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

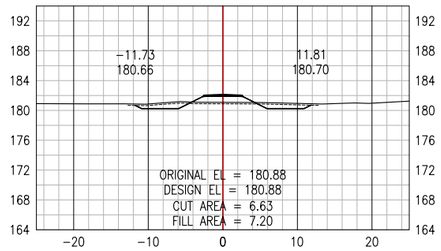
DWG NO: **18GP0151-900-1920-302**
REV: **A**

Date: 2018/12/10 1:28 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 302 | Paper Size: 558.8mm x 431.8mm

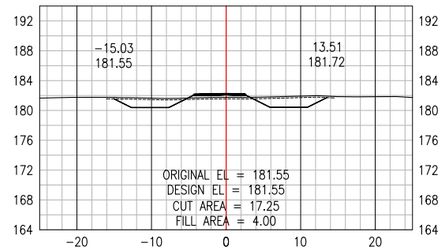
STA: 157+975



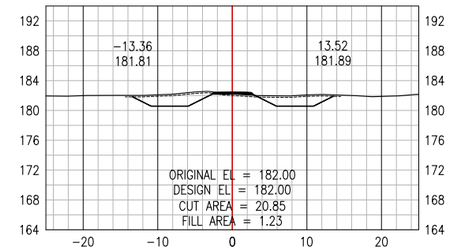
STA: 158+075



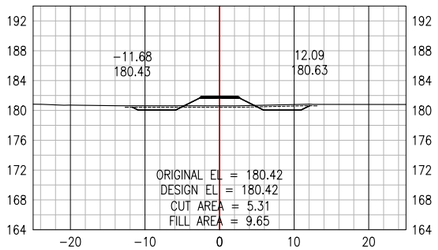
STA: 158+175



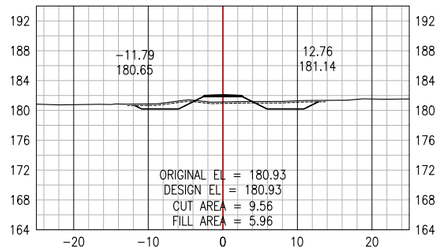
STA: 158+275



STA: 157+950



STA: 158+050



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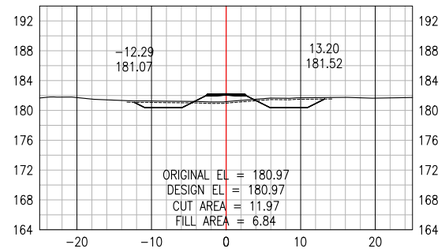
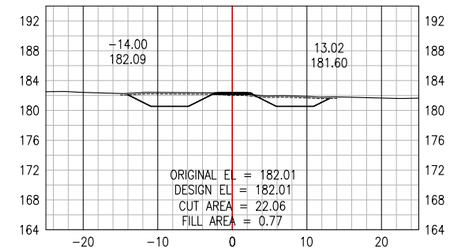
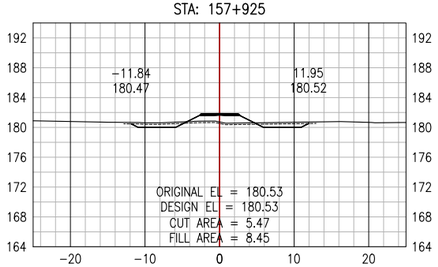


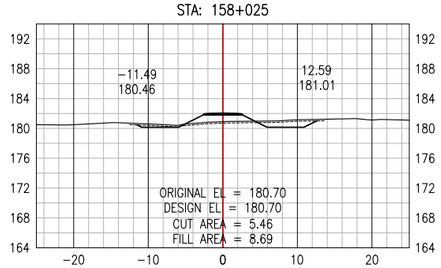
STA: 158+250



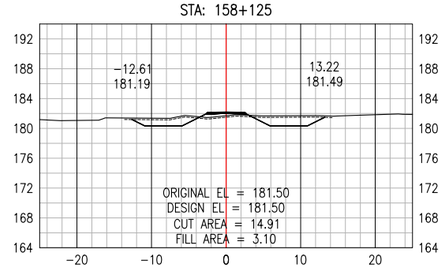
STA: 157+925



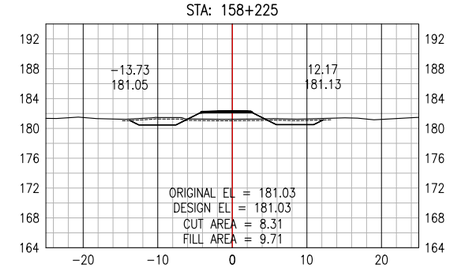
STA: 158+025



STA: 158+125



STA: 158+225



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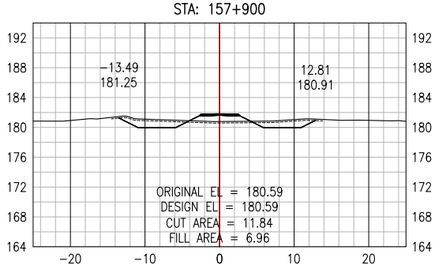
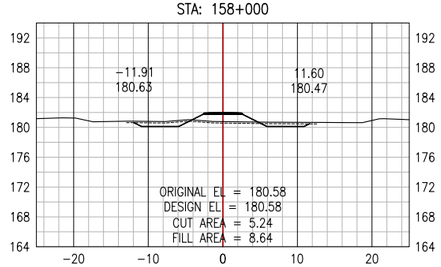
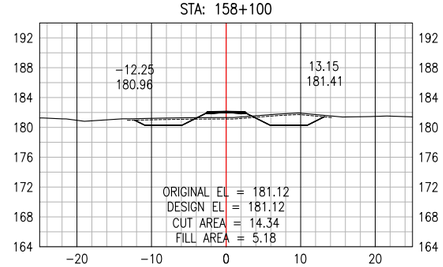


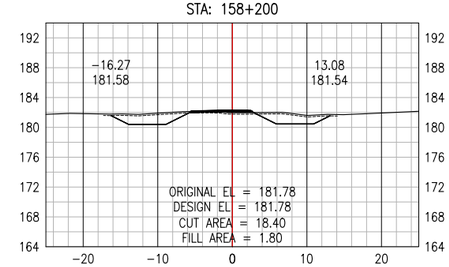
STA: 158+000



STA: 158+100



STA: 158+200



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CONSTRUCTION

REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

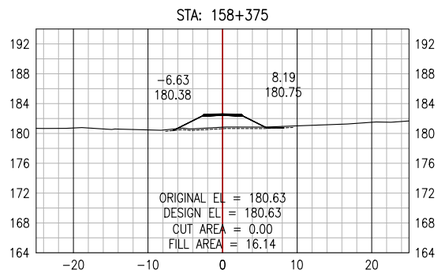
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

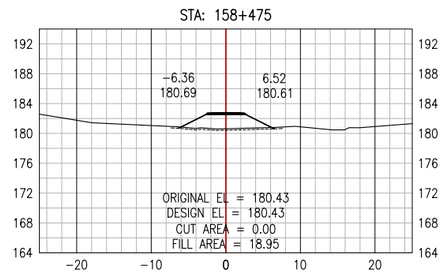
TITLE:

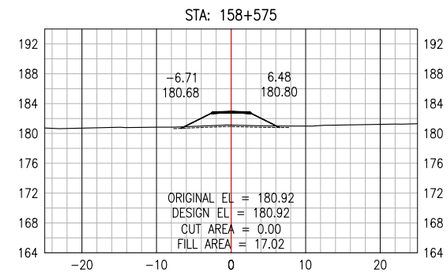
CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

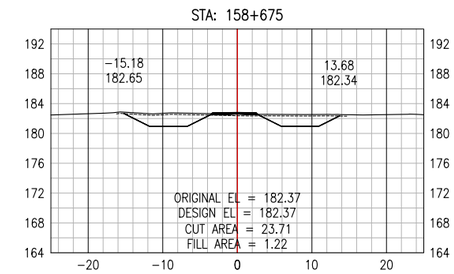
DWG NO: **18GP0151-900-1920-303**
REV: **A**

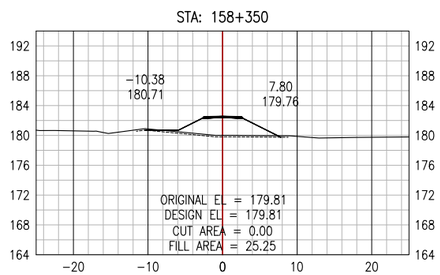
Date: 2018/12/10 1:28 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ui\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 303 | Paper Size: 558.8mm x 431.8mm

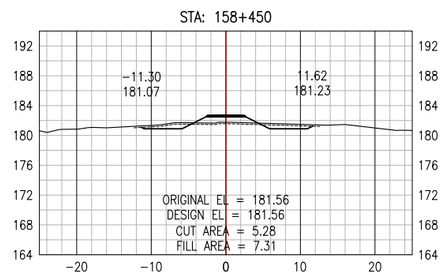


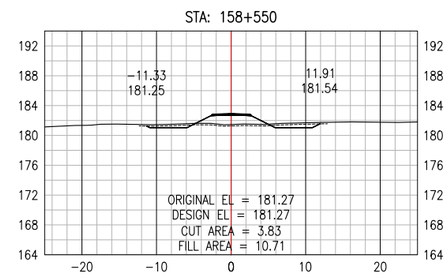


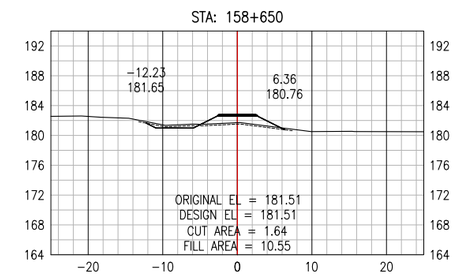


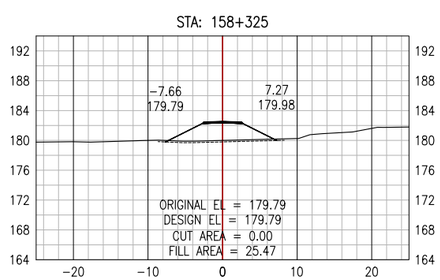


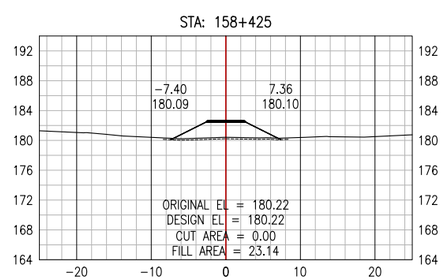


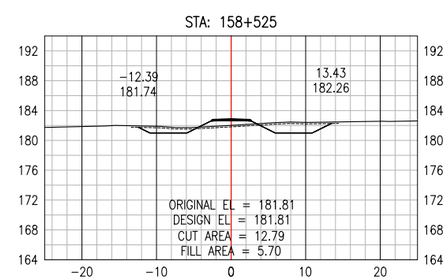


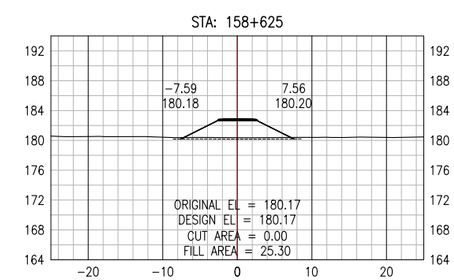


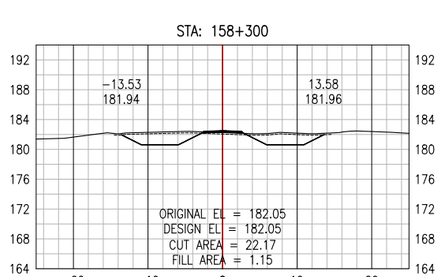


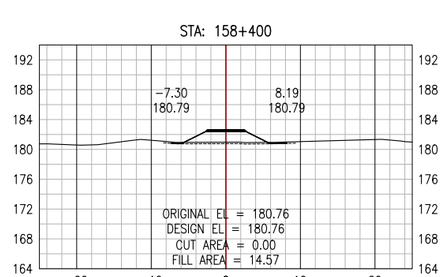


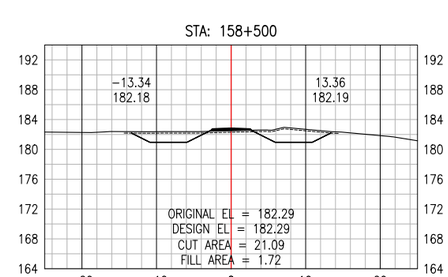


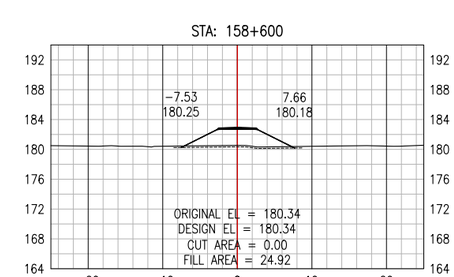












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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

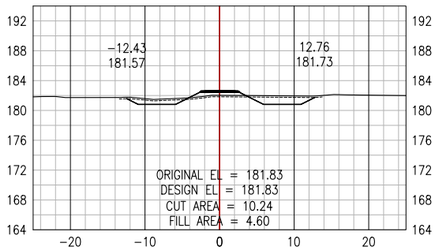
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

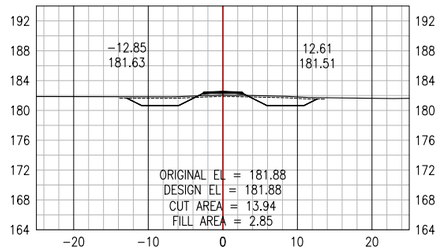
DWG NO: **18GP0151-900-1920-304**
REV: **A**

Date: 2018/12/10 1:28 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ucar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 304 | Paper Size: 558.8mm x 431.8mm

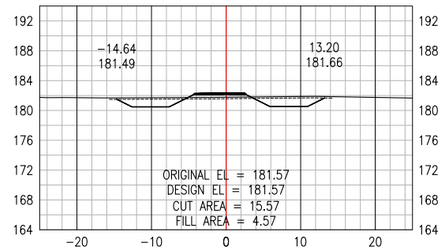
STA: 158+775



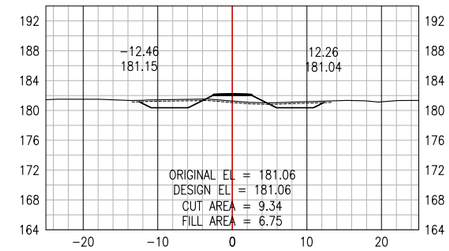
STA: 158+875



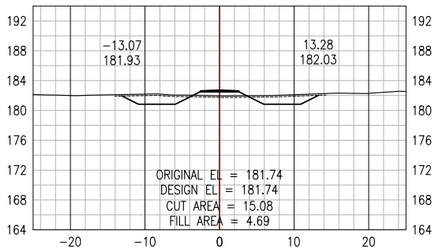
STA: 158+975



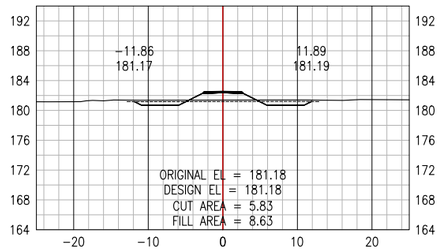
STA: 159+075



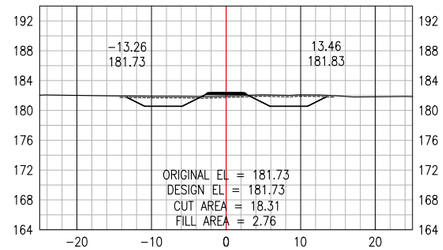
STA: 158+750



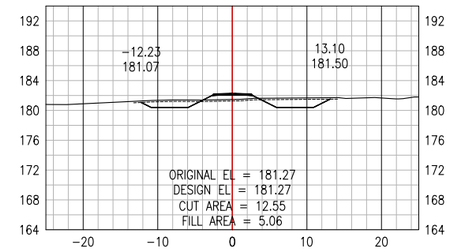
STA: 158+850



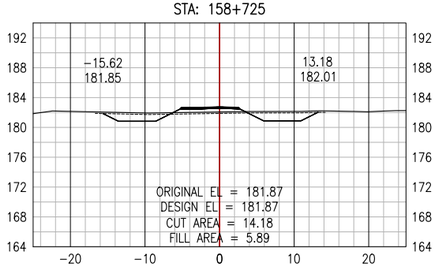
STA: 158+950



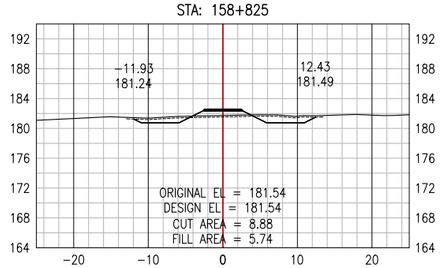
STA: 159+050



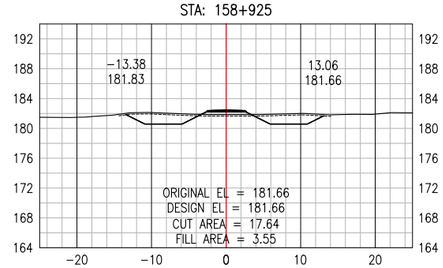
STA: 158+725



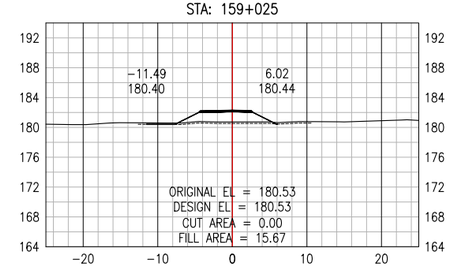
STA: 158+825



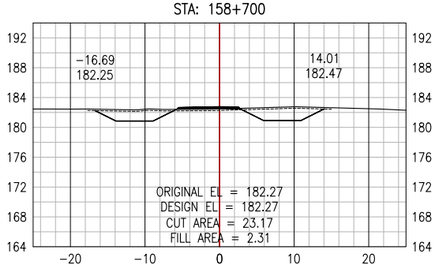
STA: 158+925



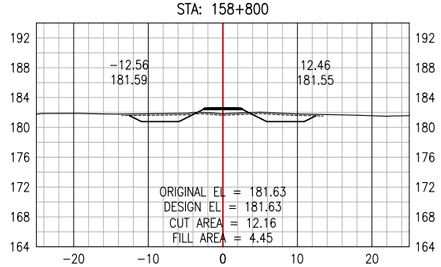
STA: 159+025



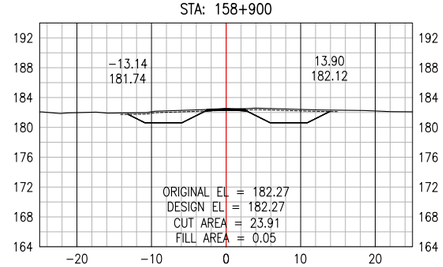
STA: 158+700



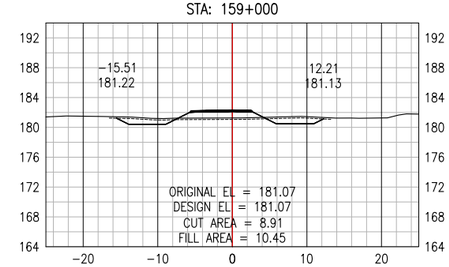
STA: 158+800



STA: 158+900



STA: 159+000



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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

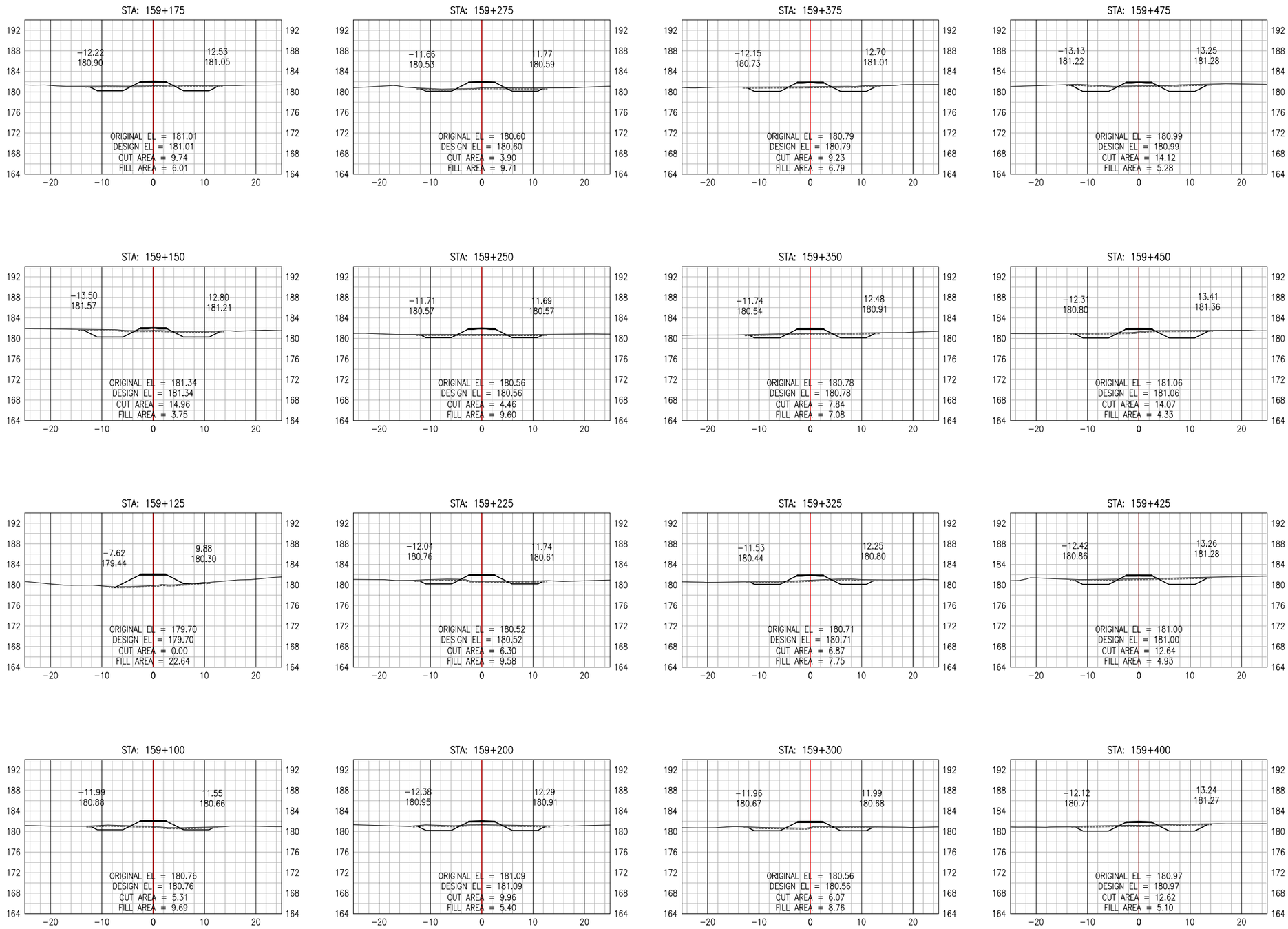
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

DWG NO: **18GP0151-900-1920-305**
REV: **A**

Date: 2018/12/10 1:28 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Lt\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 305 | Paper Size: 558.8mm x 431.8mm



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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

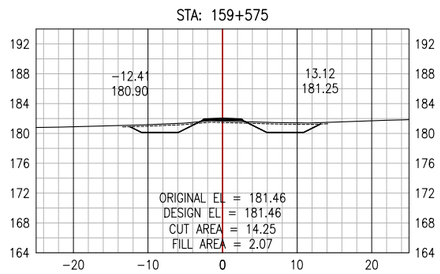
CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

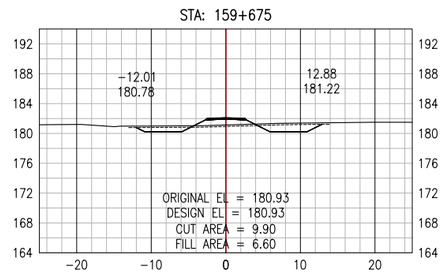
PROJECT:
PRAIRIE CREEK ALL SEASON ROAD km 0+000 to km 170+000

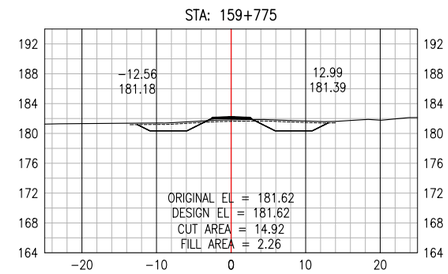
TITLE:
CROSS SECTIONS DRAWINGS km 156+000 to km 170+000

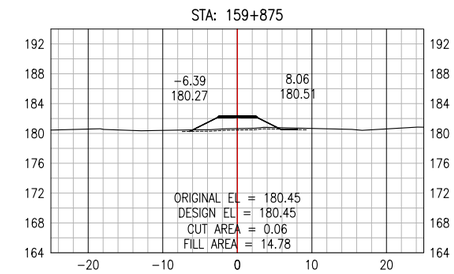
DWG NO: **18GP0151-900-1920-306** REV: **A**

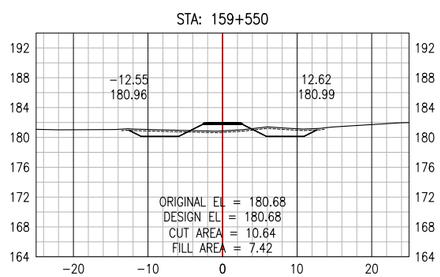
Date: 2018/12/10 1:29 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 306 | Paper Size: 558.8mm x 431.8mm

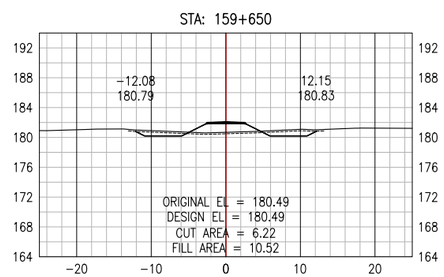


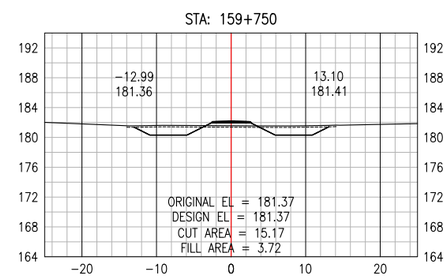


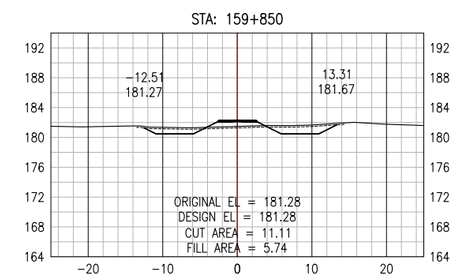


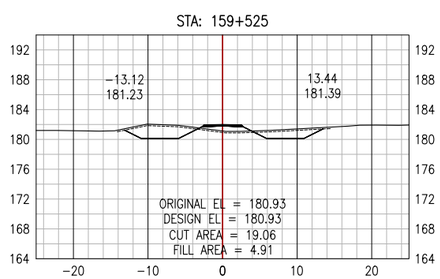


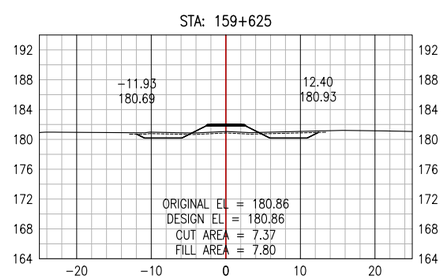


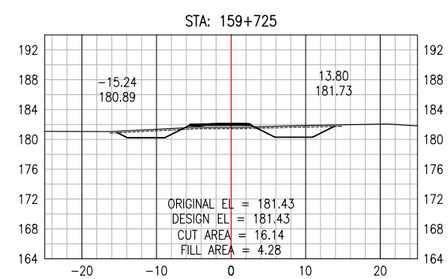


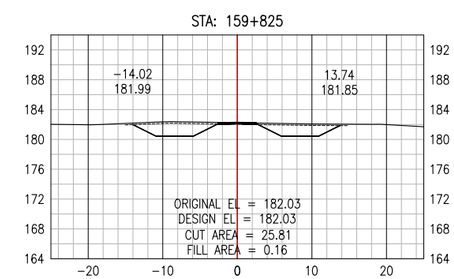


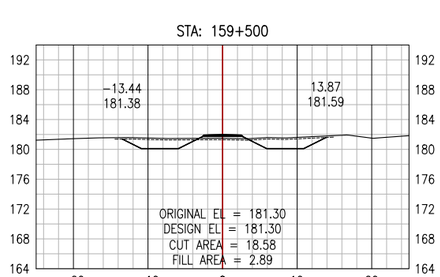


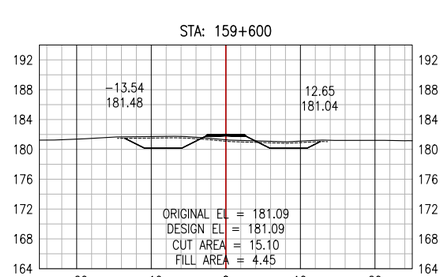


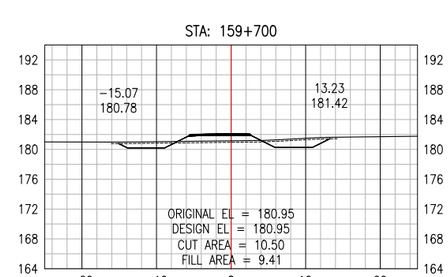


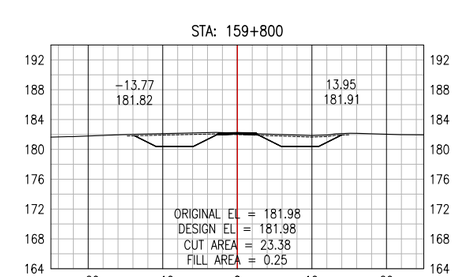












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CONSTRUCTION

REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

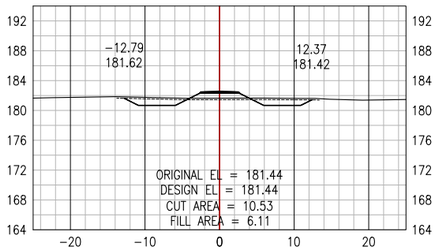
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

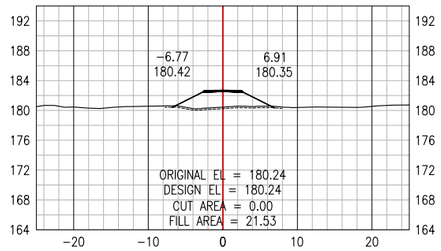
DWG NO: **18GP0151-900-1920-307**
REV: **A**

Date: 2018/12/10 1:29 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 307 | Paper Size: 558.8mm x 431.8mm

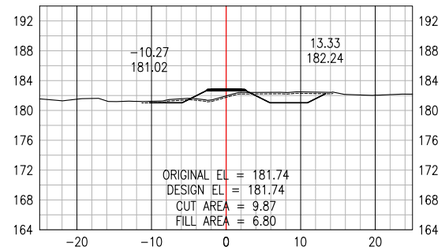
STA: 159+975



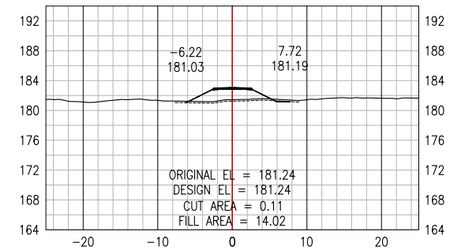
STA: 160+075



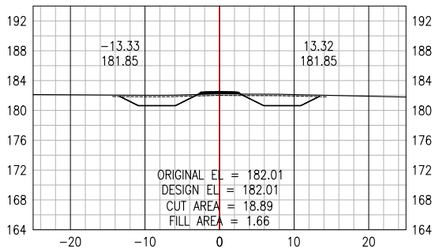
STA: 160+175



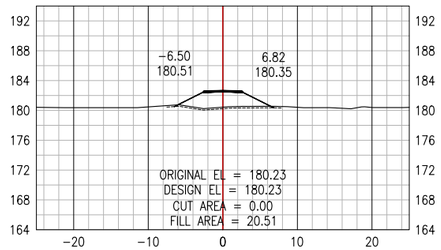
STA: 160+275



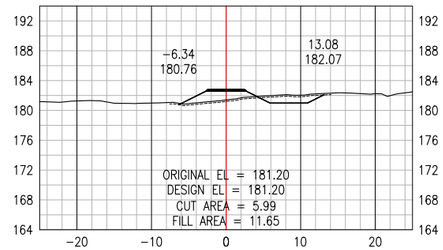
STA: 159+950



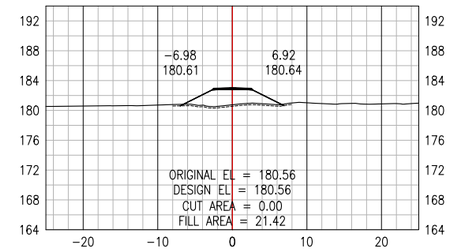
STA: 160+050



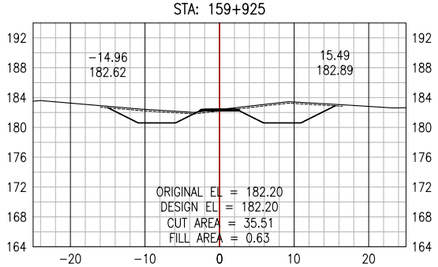
STA: 160+150



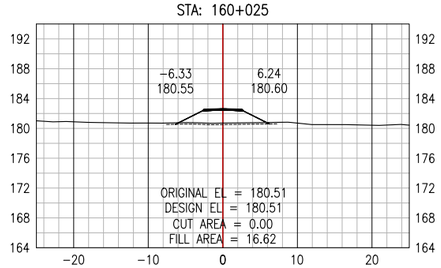
STA: 160+250



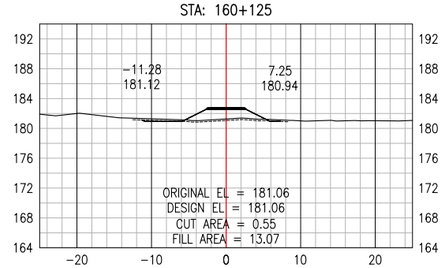
STA: 159+925



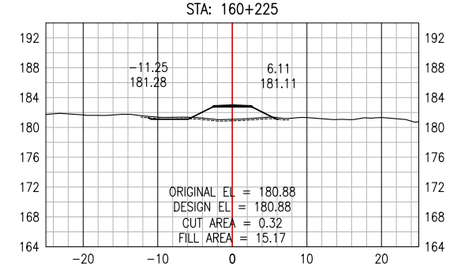
STA: 160+025



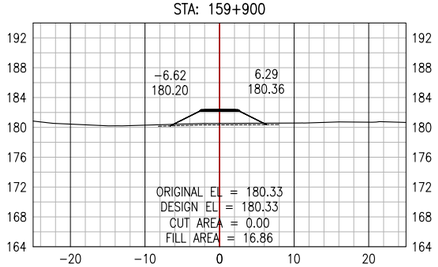
STA: 160+125



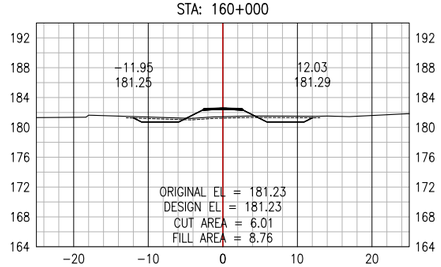
STA: 160+225



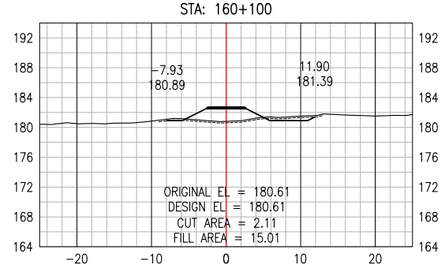
STA: 159+900



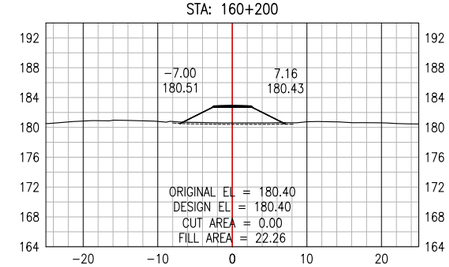
STA: 160+000



STA: 160+100



STA: 160+200



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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

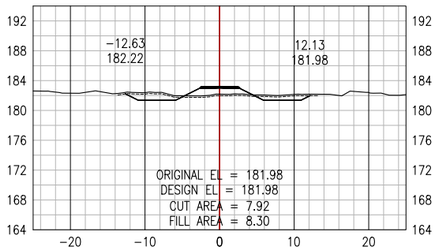
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

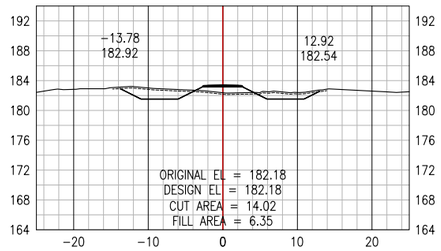
DWG NO: **18GP0151-900-1920-308**
REV: **A**

Date: 2018/12/10 1:29 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 308 | Paper Size: 558.8mm x 431.8mm

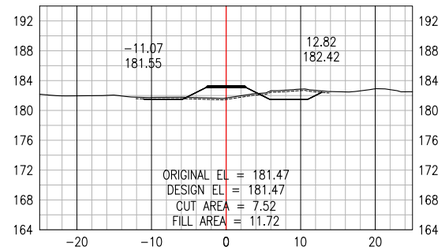
STA: 160+375



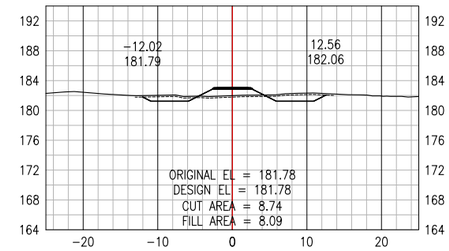
STA: 160+475



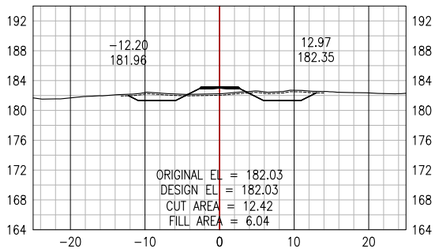
STA: 160+575



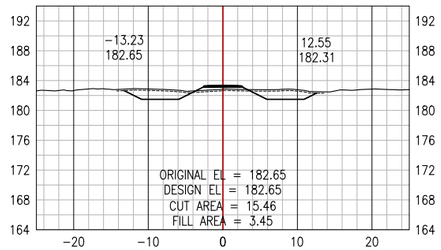
STA: 160+675



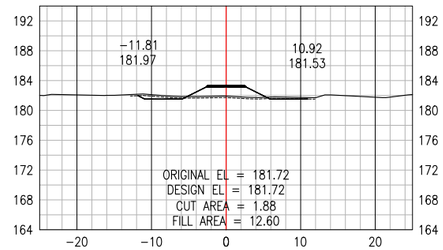
STA: 160+350



STA: 160+450



STA: 160+550



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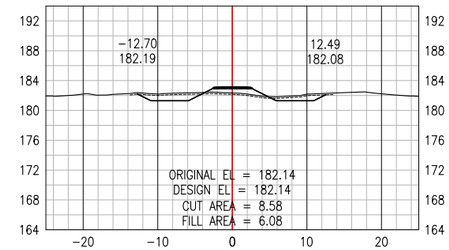

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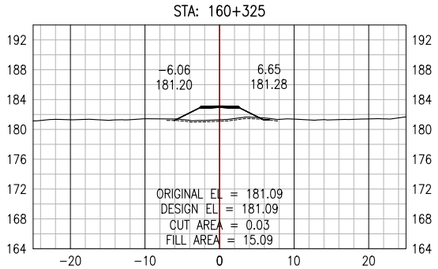
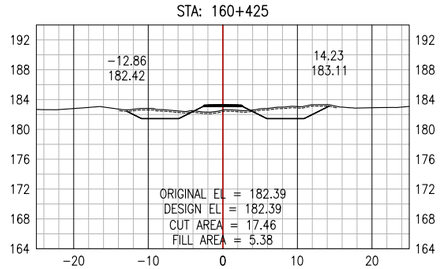
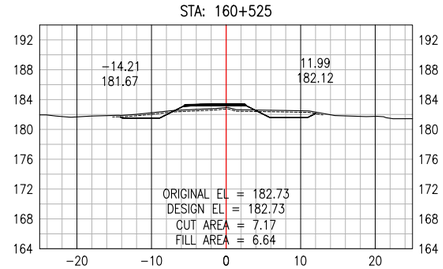


STA: 160+425



STA: 160+525



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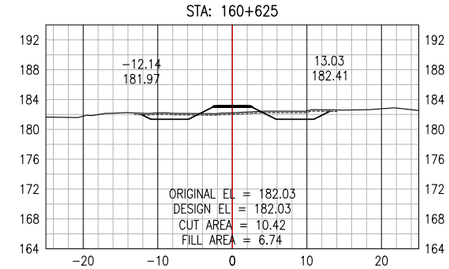

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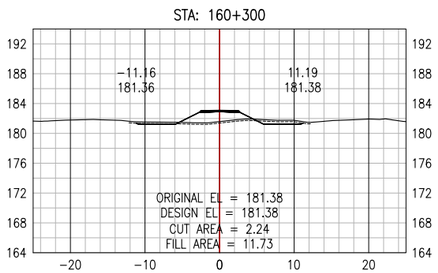
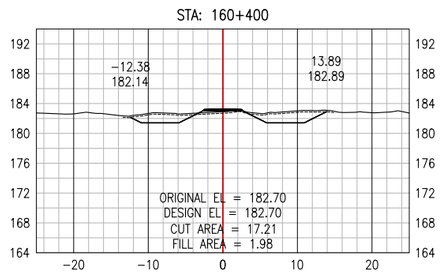


STA: 160+400



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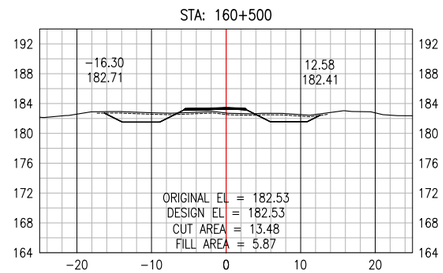

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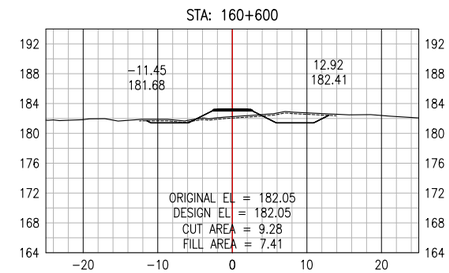

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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

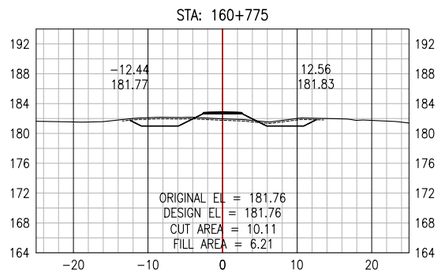
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

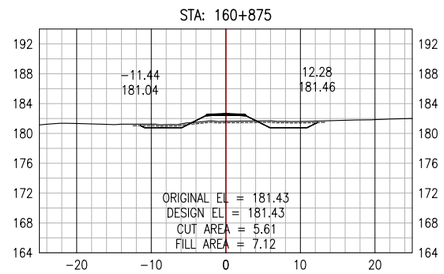
TITLE:

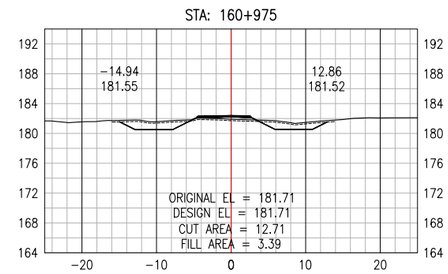
CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

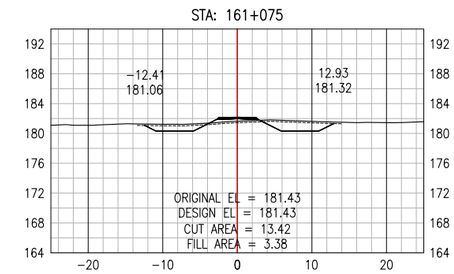
DWG NO: **18GP0151-900-1920-309**
REV: **A**

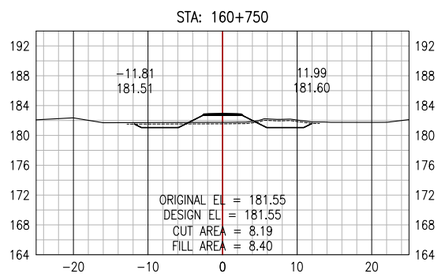
Date: 2018/12/10 1:29 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Lt\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 309 | Paper Size: 558.8mm x 431.8mm

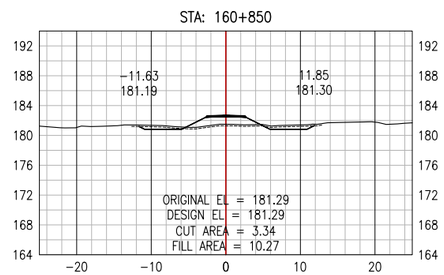


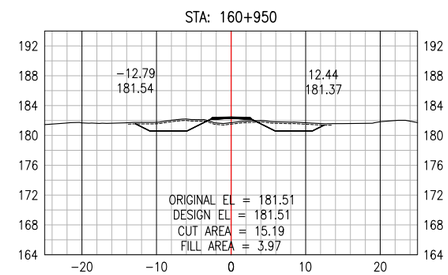


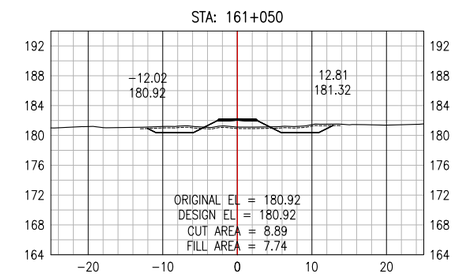


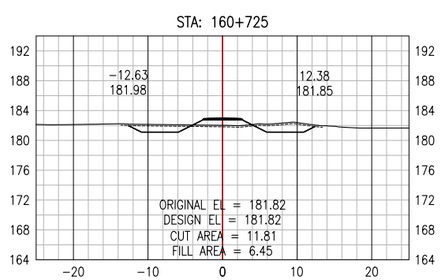


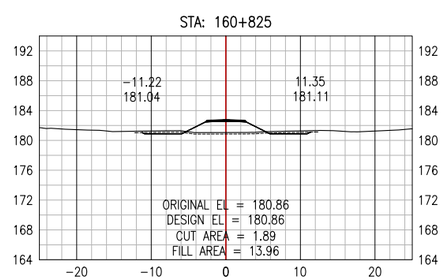


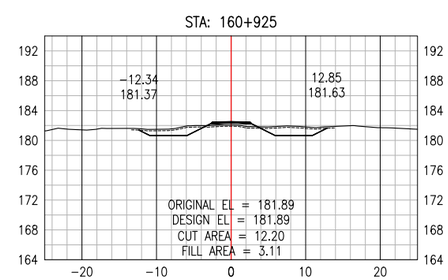


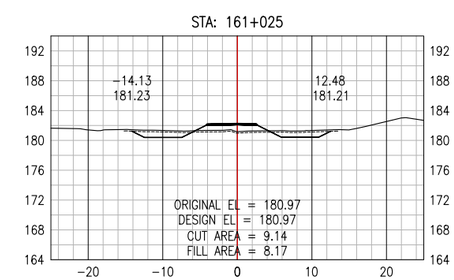


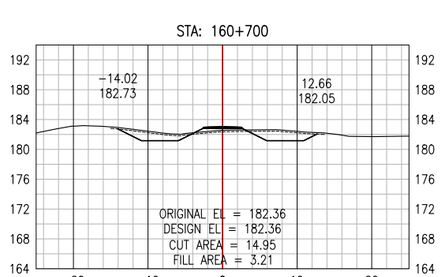


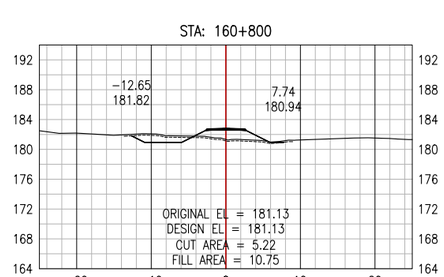


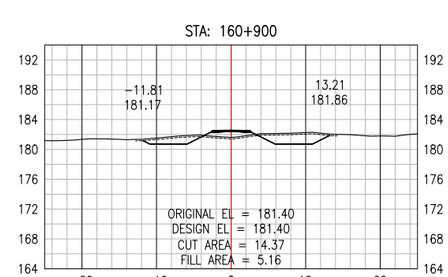


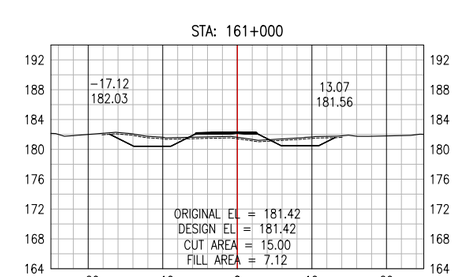












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PERMIT NUMBER: P 395
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CONSTRUCTION

REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

DWG NO: **18GP0151-900-1920-310**
REV: **A**

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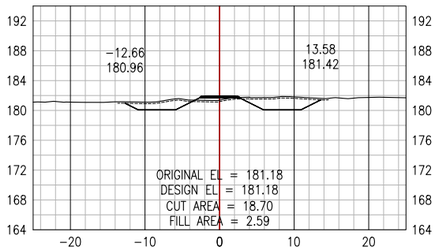
STA: 161+175



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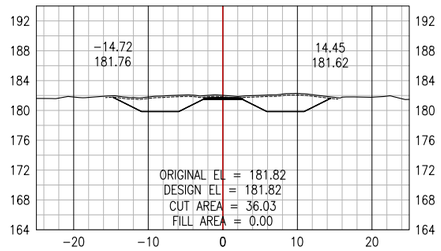

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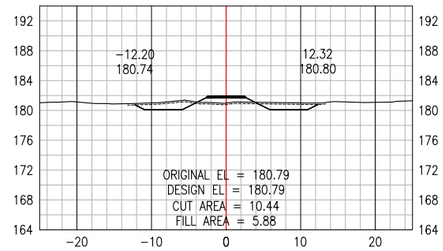

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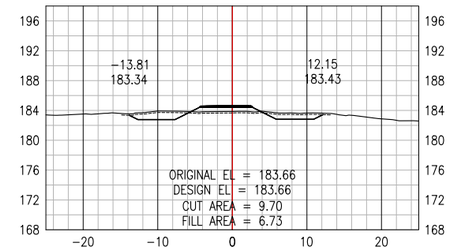

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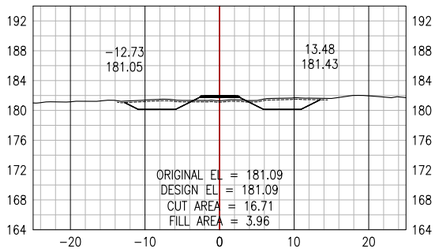
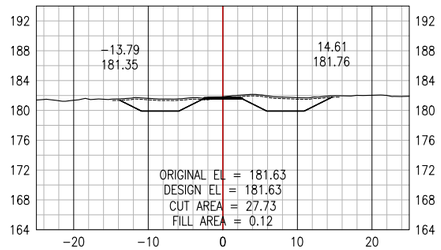


STA: 161+250



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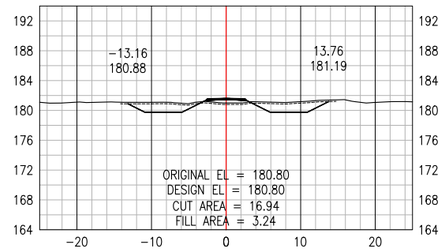

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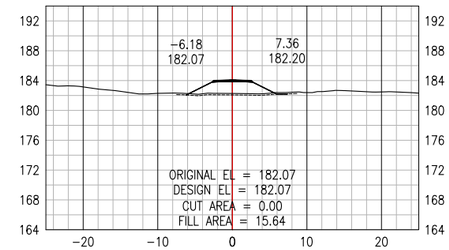

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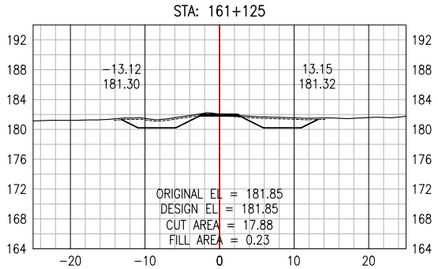
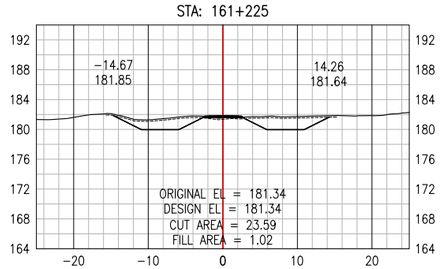
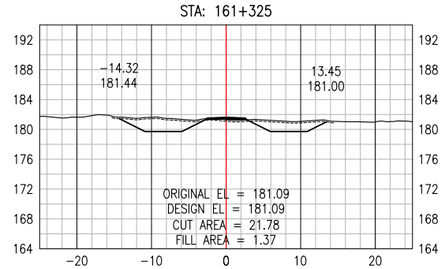


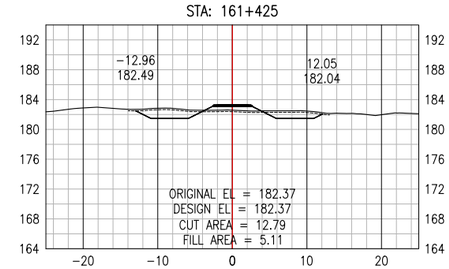
STA: 161+225



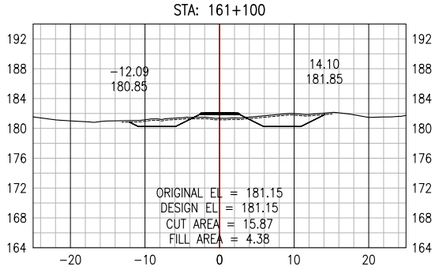
STA: 161+325



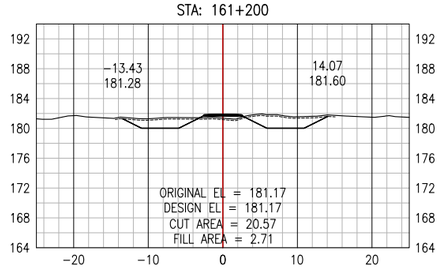
STA: 161+425



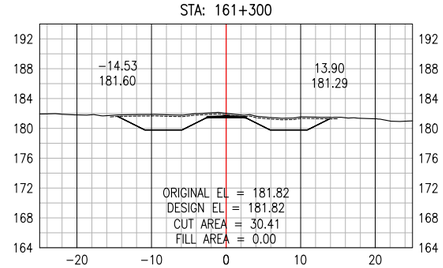
STA: 161+100



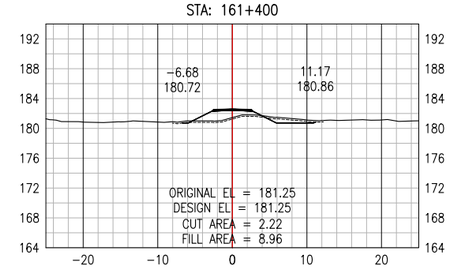
STA: 161+200



STA: 161+300



STA: 161+400



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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

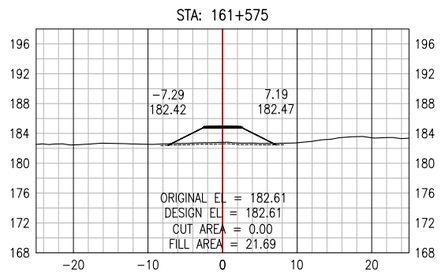
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

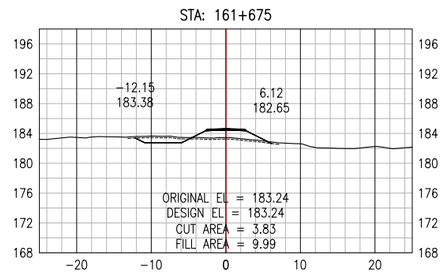
TITLE:

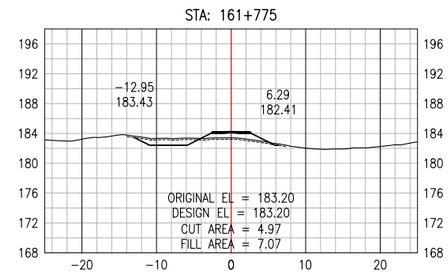
CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

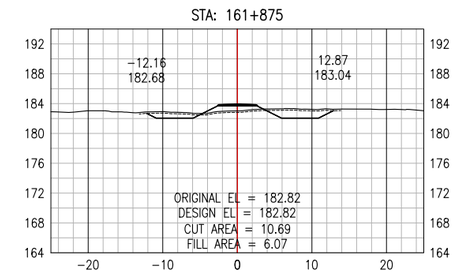
DWG NO: **18GP0151-900-1920-311**
REV: **A**

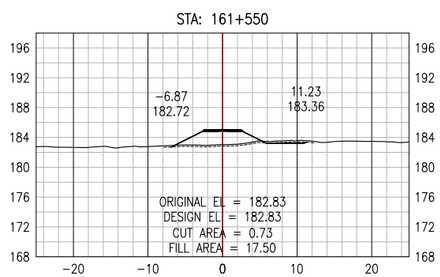
Date: 2018/12/10 1:30 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ur Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 311 | Paper Size: 558.8mm x 431.8mm

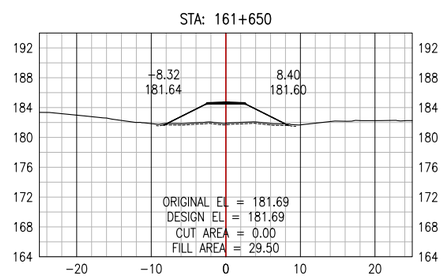


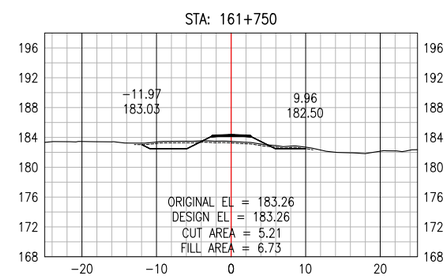


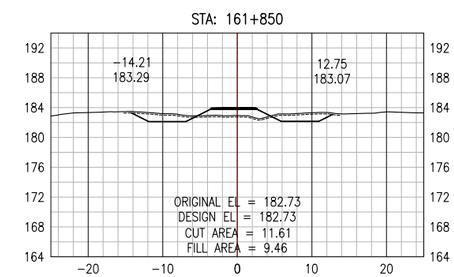


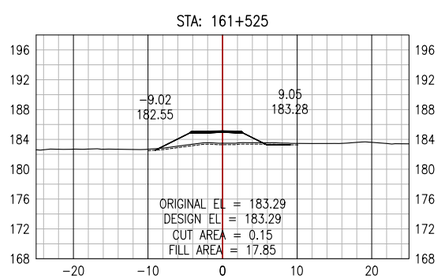


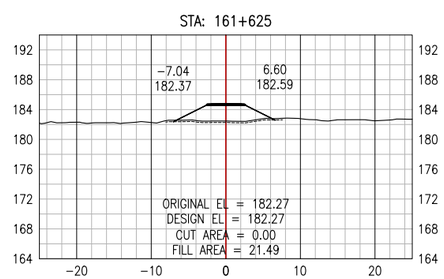


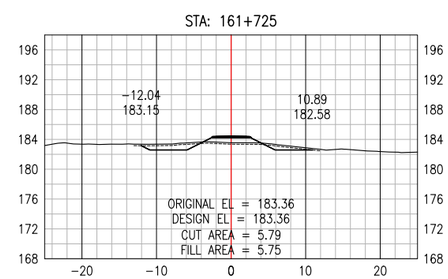


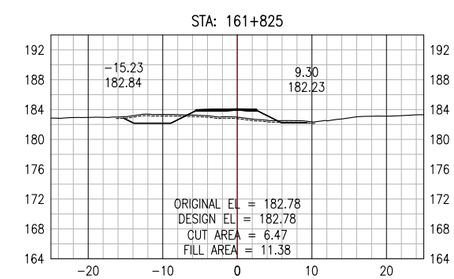


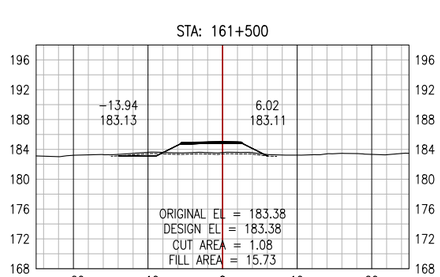


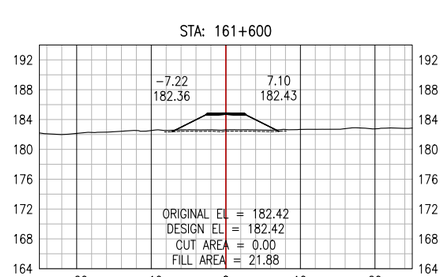


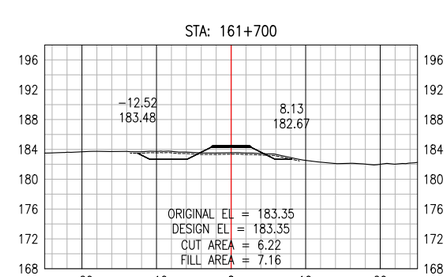


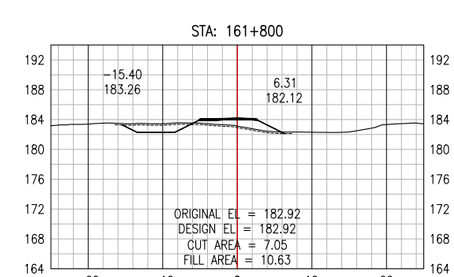












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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

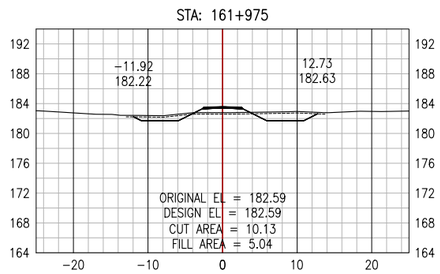
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

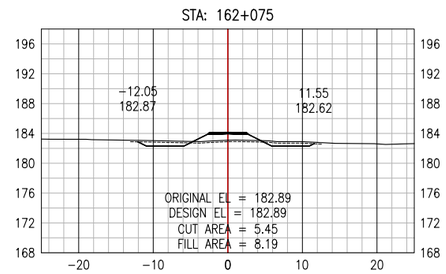
TITLE:

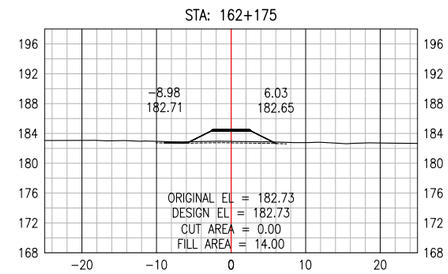
CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

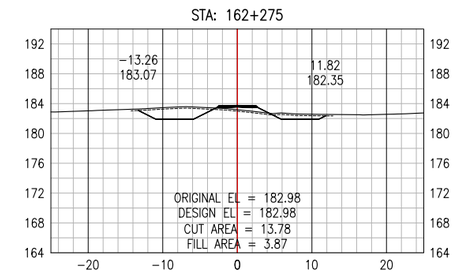
DWG NO: **18GP0151-900-1920-312**
REV: **A**

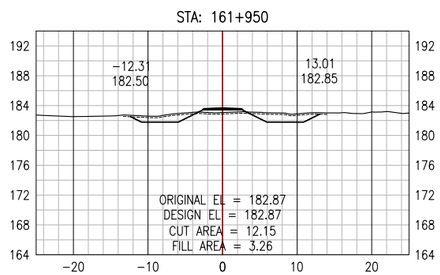
Date: 2018/12/10 1:30 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 312 | Paper Size: 558.8mm x 431.8mm

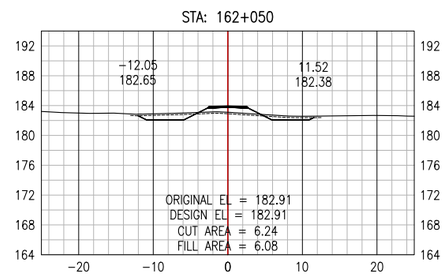


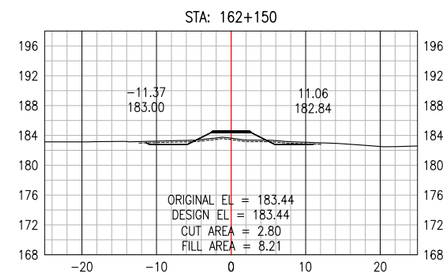


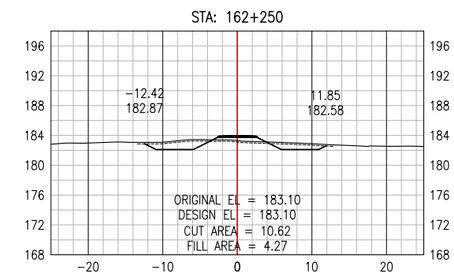


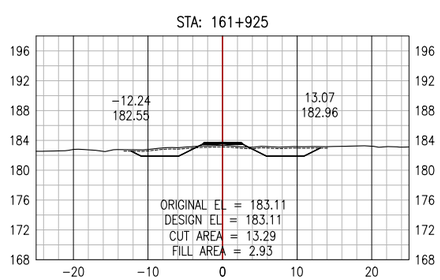


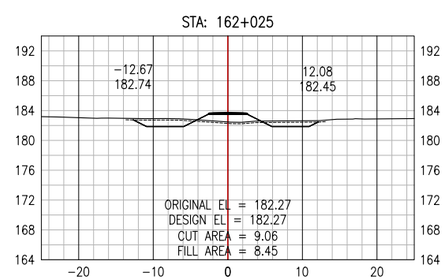


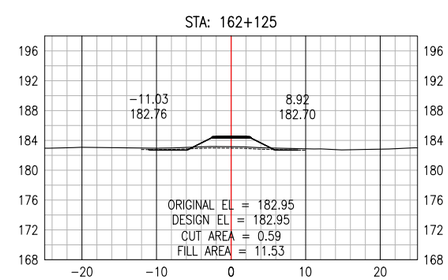


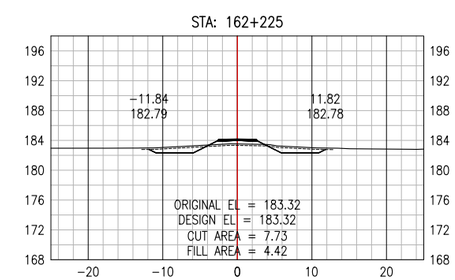


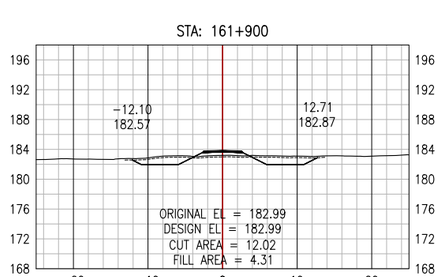


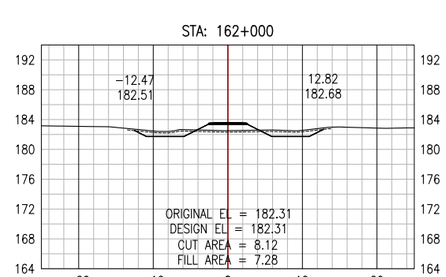


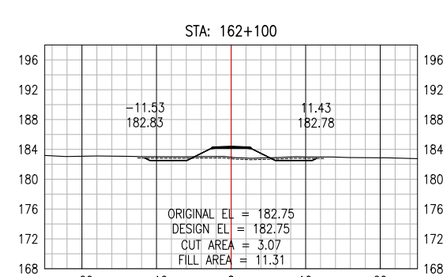


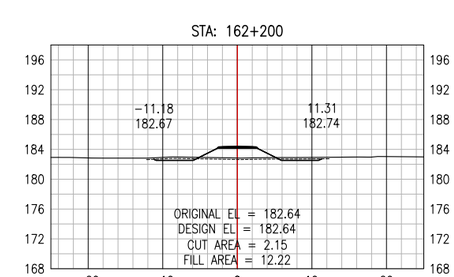












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CLIENT:
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CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

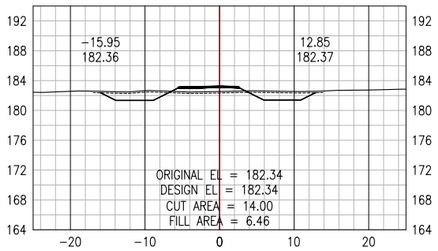
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

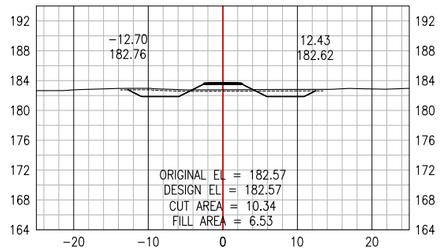
DWG NO: **18GP0151-900-1920-313**
REV: **A**

Date: 2018/12/10 1:30 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ur Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 313 | Paper Size: 558.8mm x 431.8mm

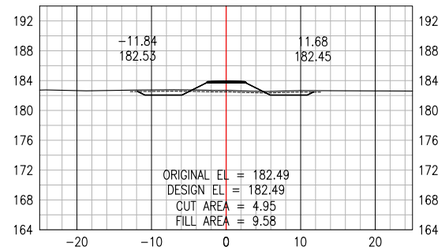
STA: 162+375



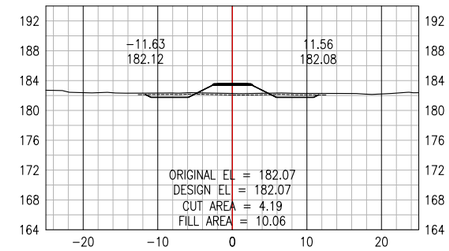
STA: 162+475



STA: 162+575



STA: 162+675



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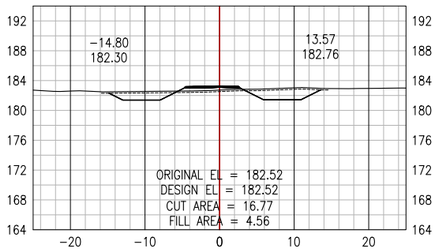

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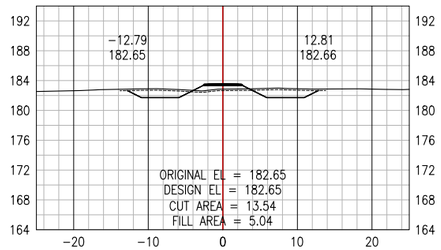

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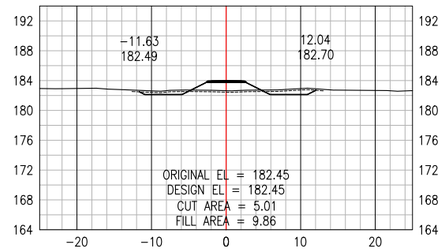

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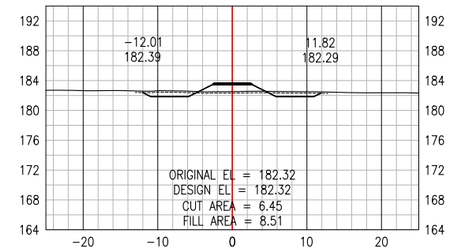

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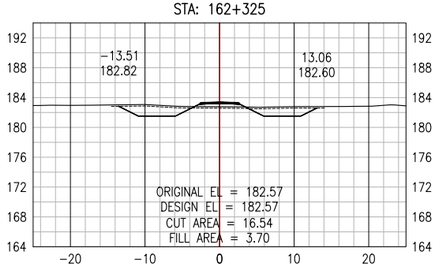

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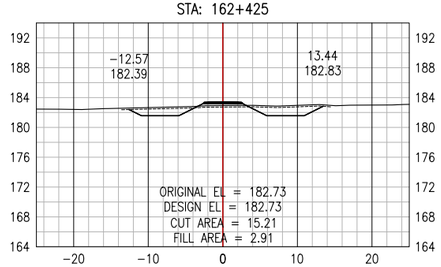

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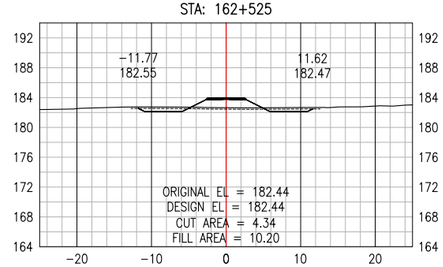
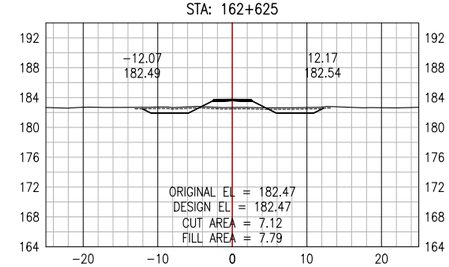
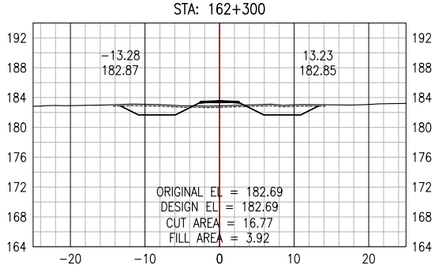


STA: 162+625



STA: 162+300



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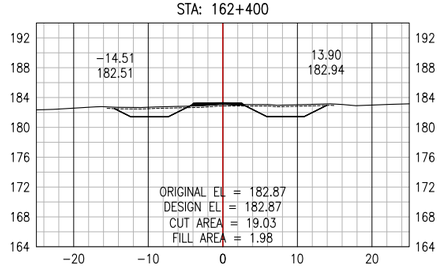

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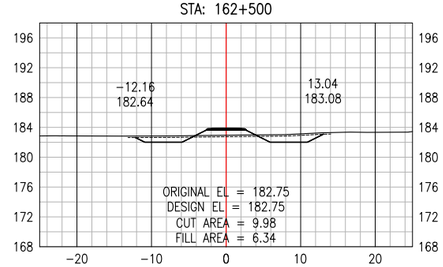

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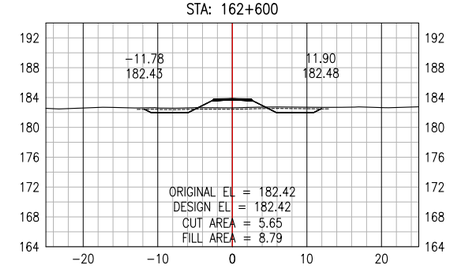

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CONSTRUCTION

REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

DWG NO: **18GP0151-900-1920-314**
REV: **A**

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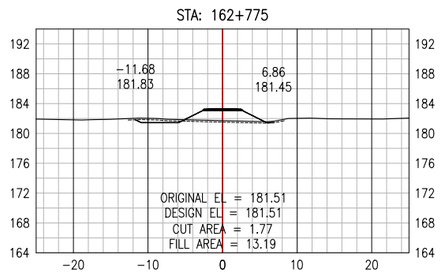

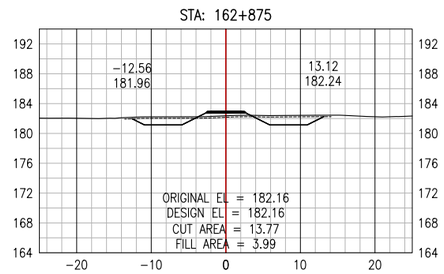

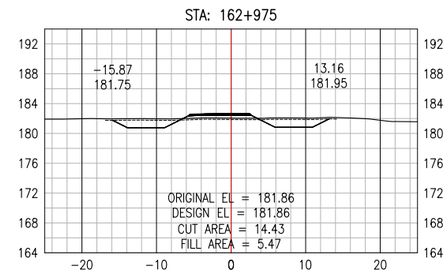

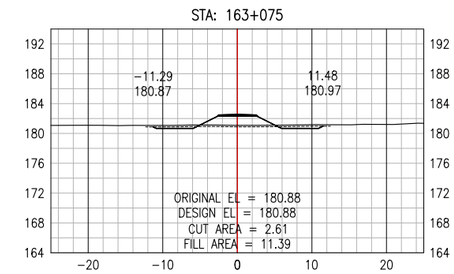

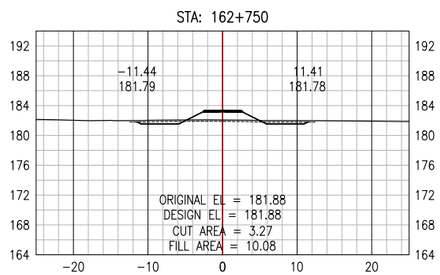

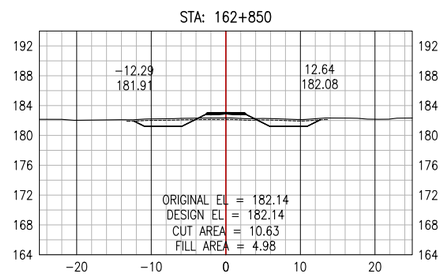

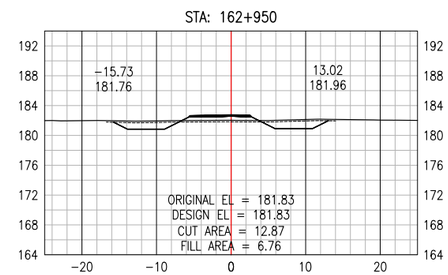

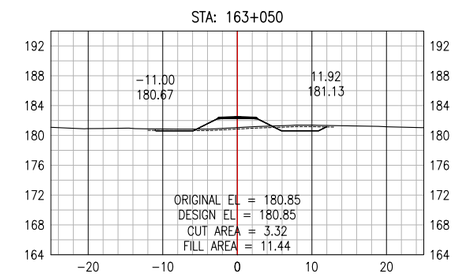

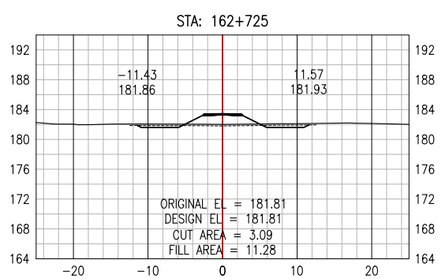

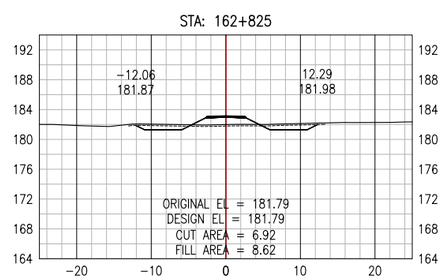

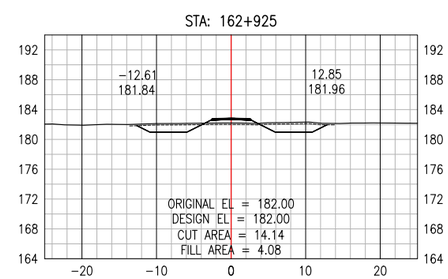

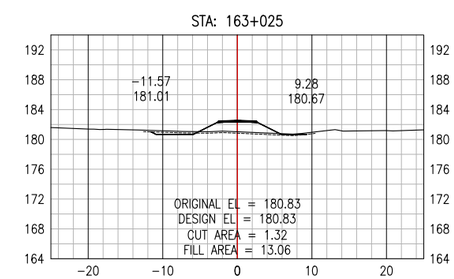

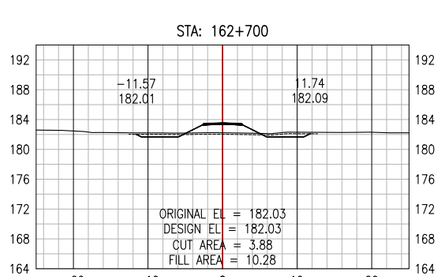

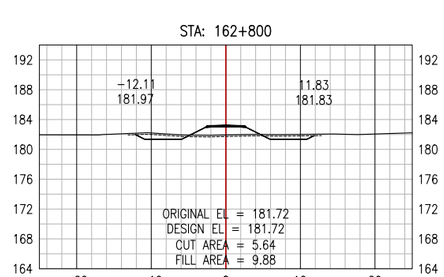

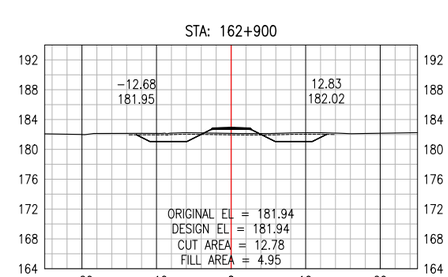

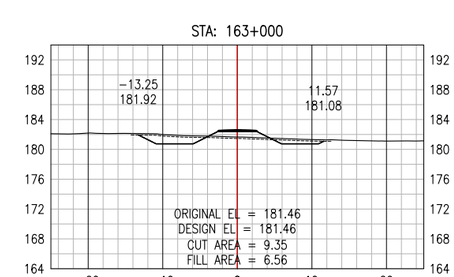

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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

DWG NO: **18GP0151-900-1920-315**
REV: **A**

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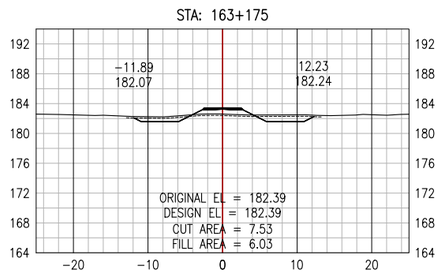

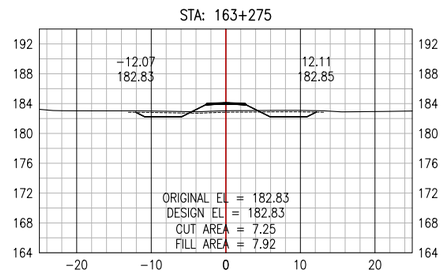

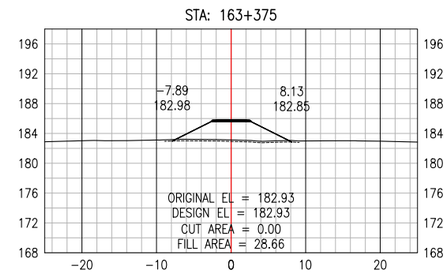

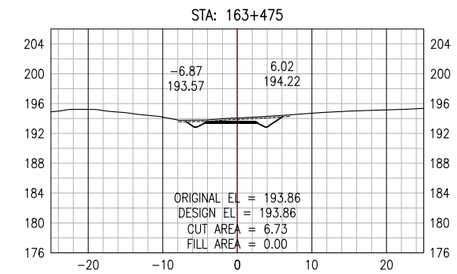

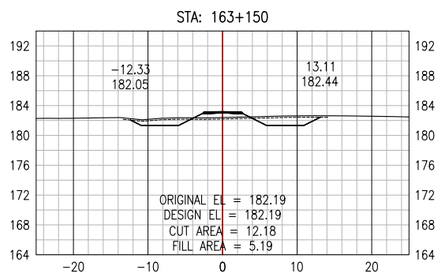

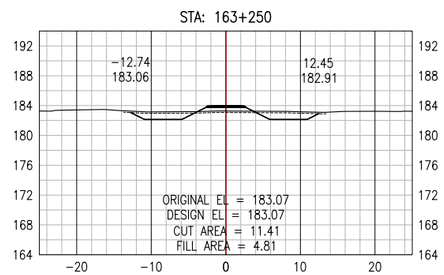

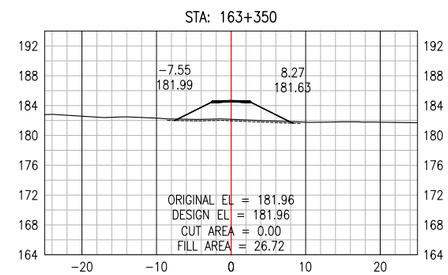

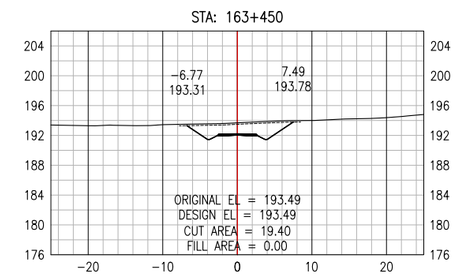

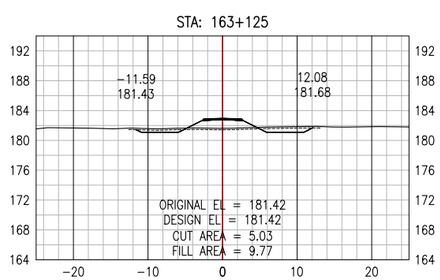

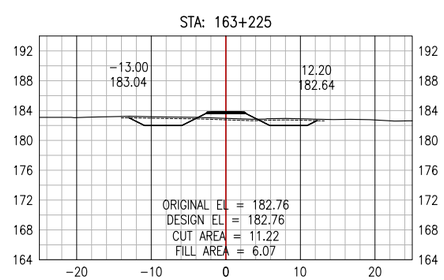

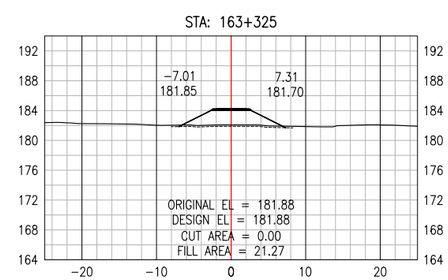

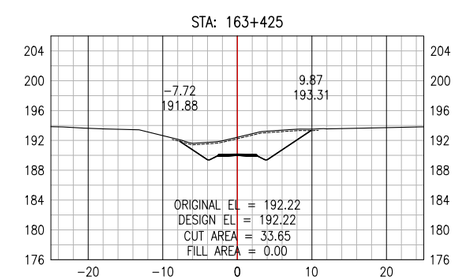

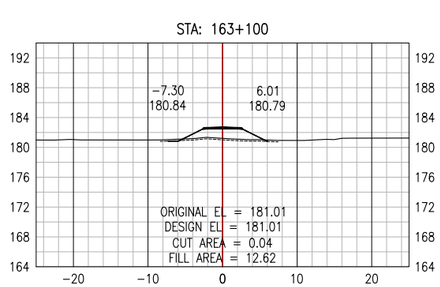

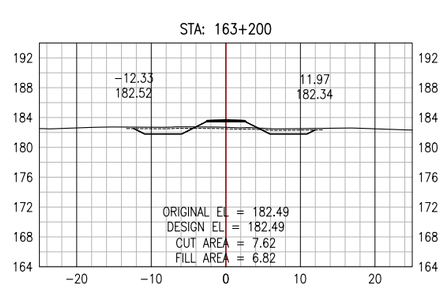

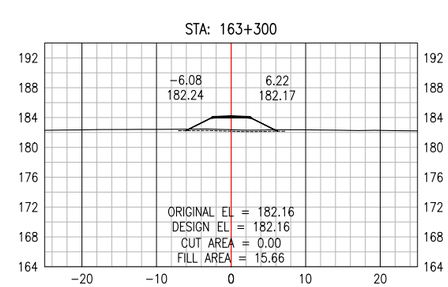

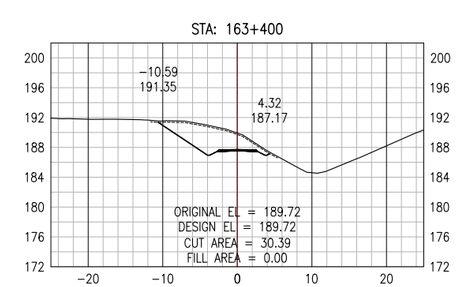

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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

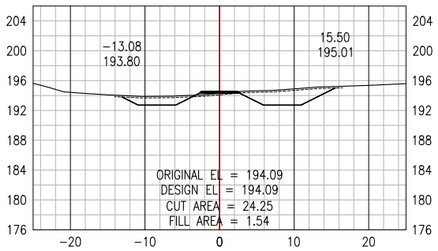
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

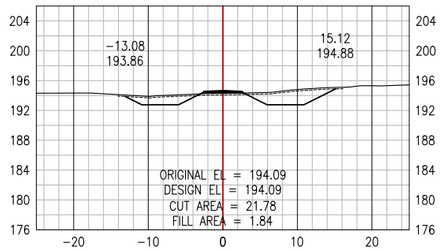
DWG NO: **18GP0151-900-1920-316**
REV: **A**

Date: 2018/12/10 1:31 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ur Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 316 | Paper Size: 558.8mm x 431.8mm

STA: 163+575



STA: 163+675



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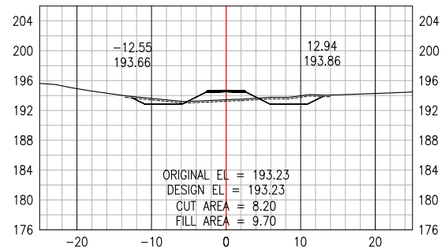
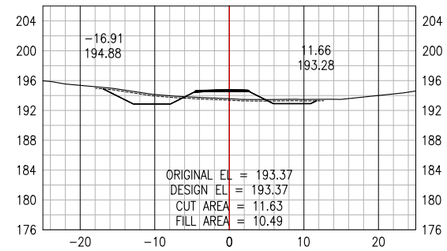
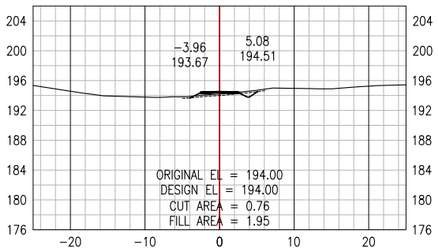


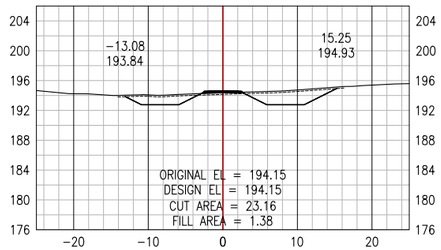
STA: 163+875



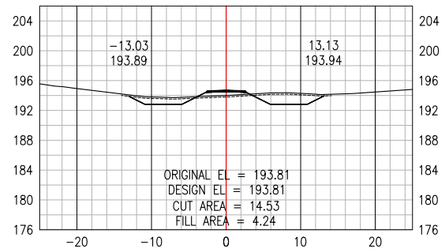
STA: 163+550



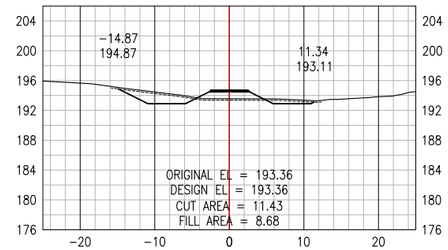
STA: 163+650



STA: 163+750



STA: 163+850



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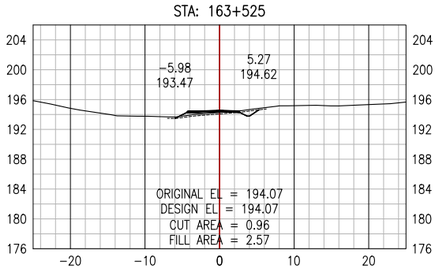

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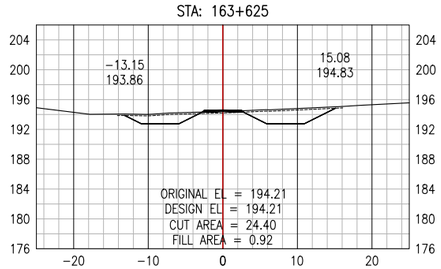
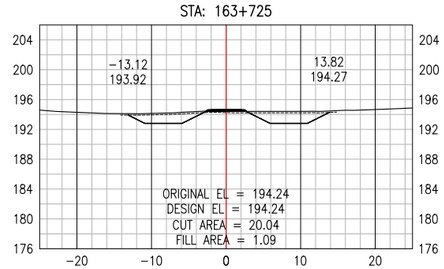


STA: 163+725



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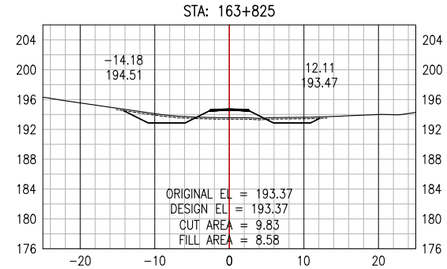
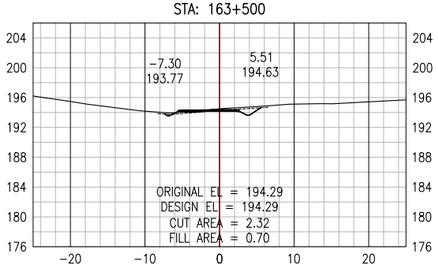
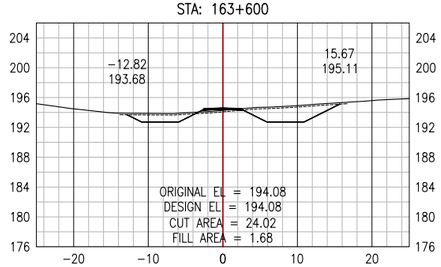


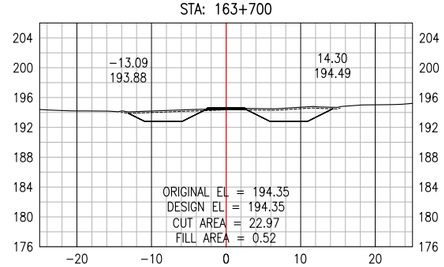
STA: 163+500



STA: 163+600



STA: 163+700



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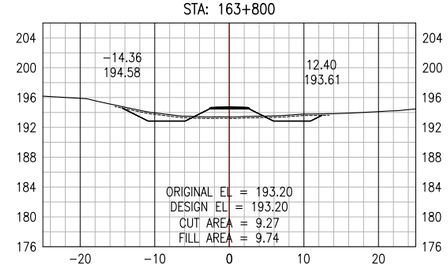

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CONSTRUCTION

REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

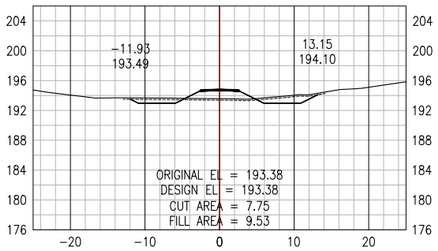
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

DWG NO: **18GP0151-900-1920-317**
REV: **A**

Date: 2018/12/10 1:31 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 317 | Paper Size: 558.8mm x 431.8mm

STA: 163+975



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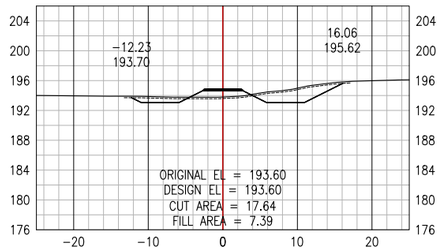
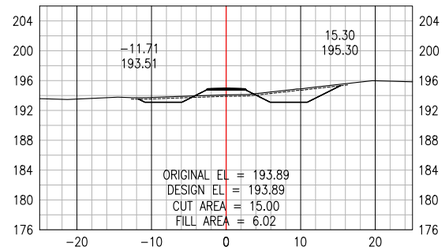
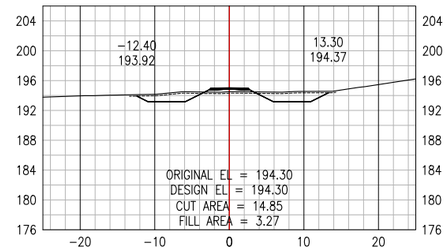


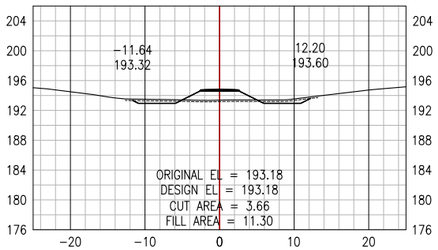
STA: 164+175



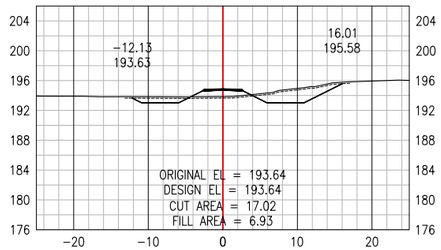
STA: 164+275



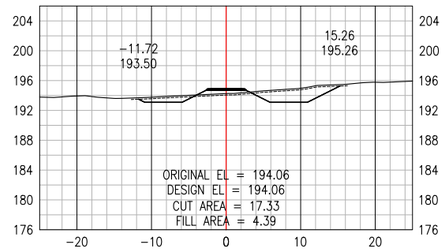
STA: 163+950



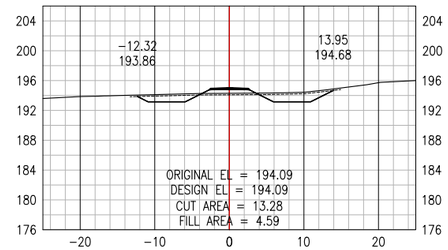
STA: 164+050



STA: 164+150



STA: 164+250



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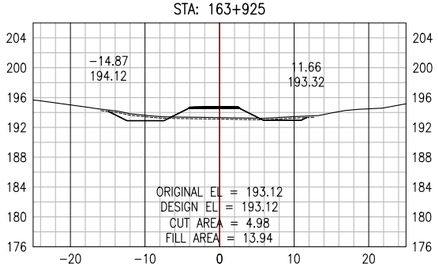
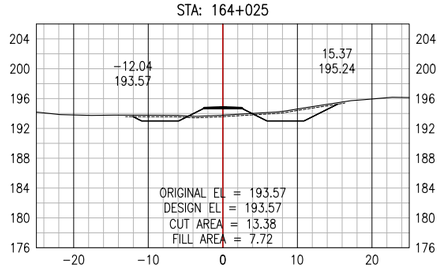
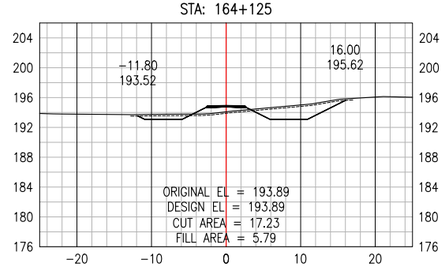


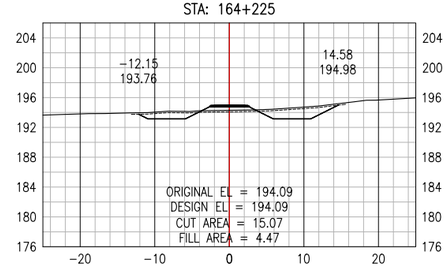
STA: 164+025



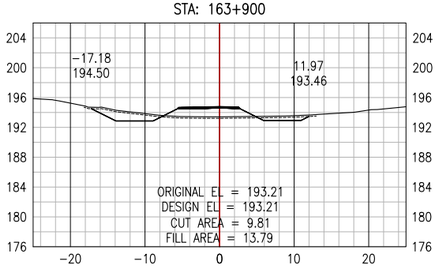
STA: 164+125



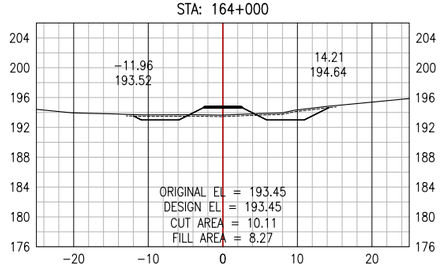
STA: 164+225



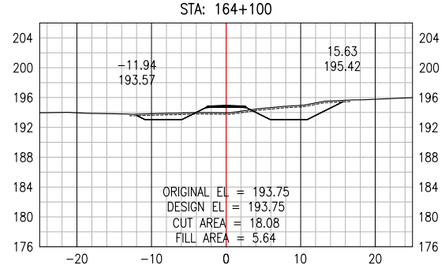
STA: 163+900



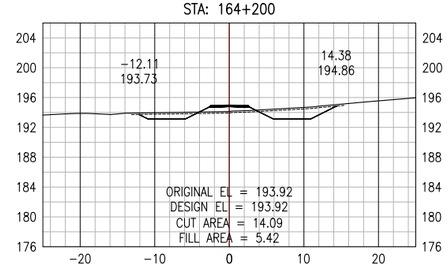
STA: 164+000



STA: 164+100



STA: 164+200



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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

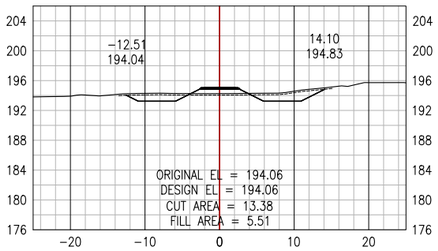
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

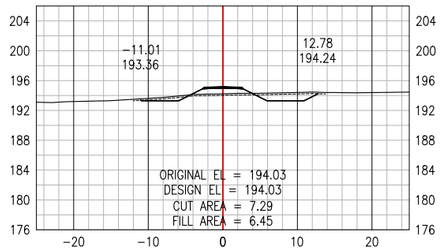
DWG NO: **18GP0151-900-1920-318**
REV: **A**

Date: 2018/12/10 1:31 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ur Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 318 | Paper Size: 558.8mm x 431.8mm

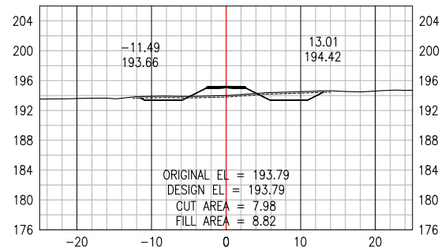
STA: 164+375



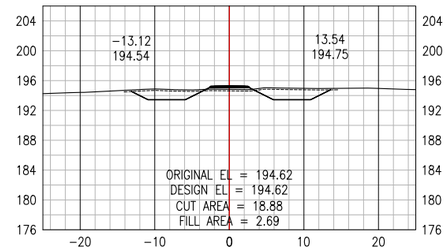
STA: 164+475



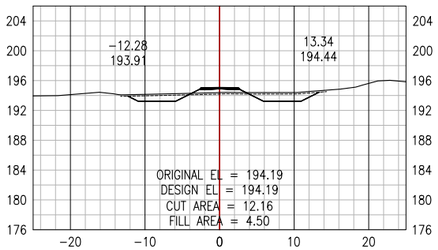
STA: 164+575



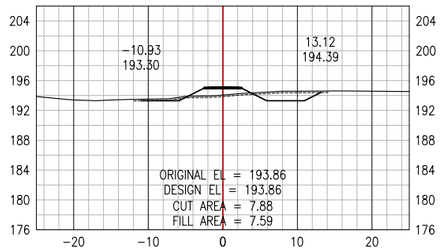
STA: 164+675



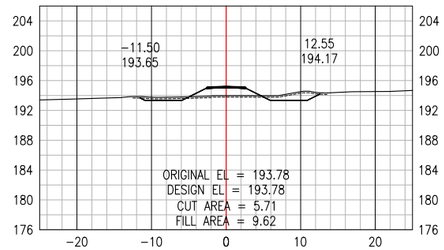
STA: 164+350



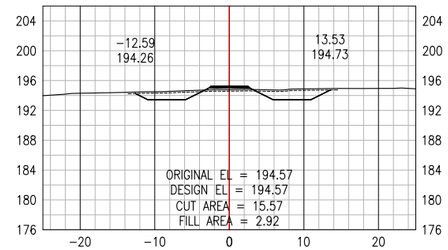
STA: 164+450



STA: 164+550



STA: 164+650



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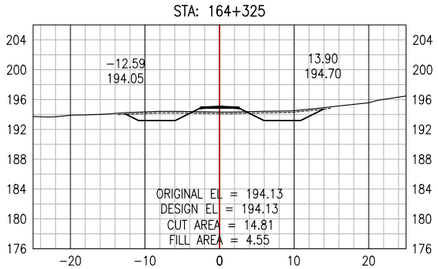
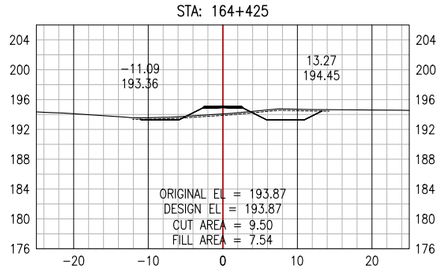
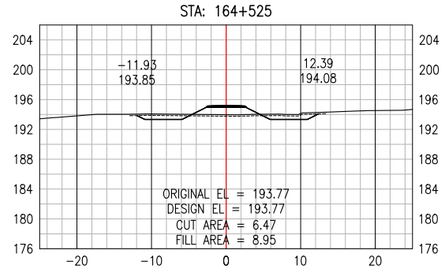


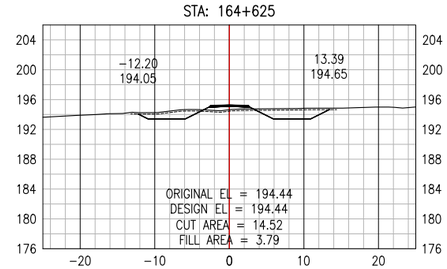
STA: 164+425



STA: 164+525



STA: 164+625



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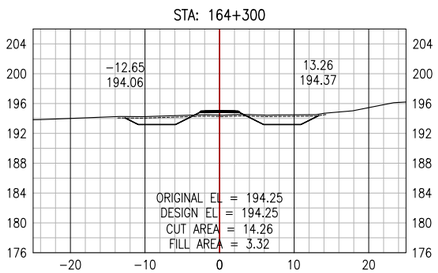
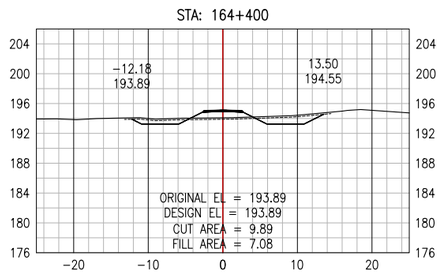
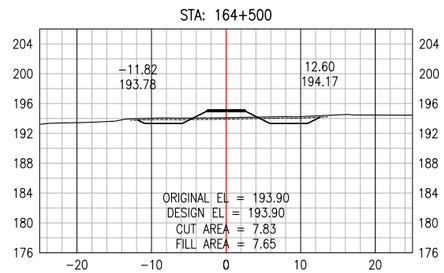


STA: 164+400



STA: 164+500



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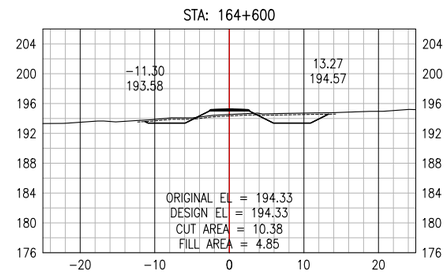

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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

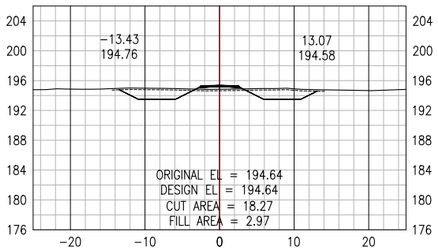
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

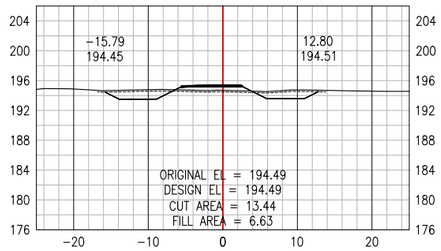
DWG NO: **18GP0151-900-1920-319**
REV: **A**

Date: 2018/12/10 1:31 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 319 | Paper Size: 558.8mm x 431.8mm

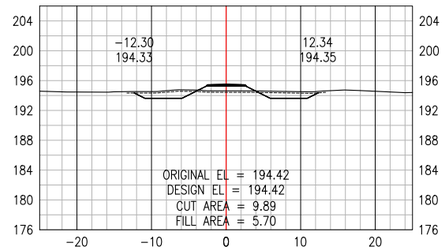
STA: 164+775



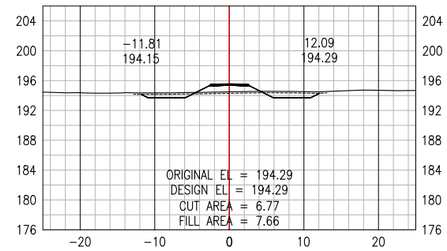
STA: 164+875



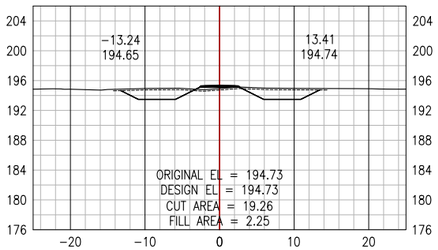
STA: 164+975



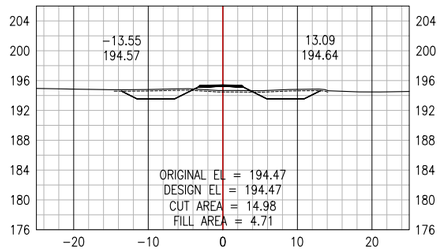
STA: 165+075



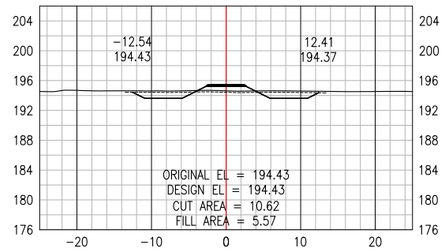
STA: 164+750



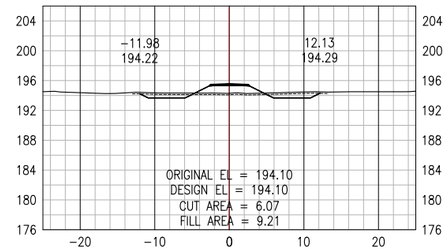
STA: 164+850



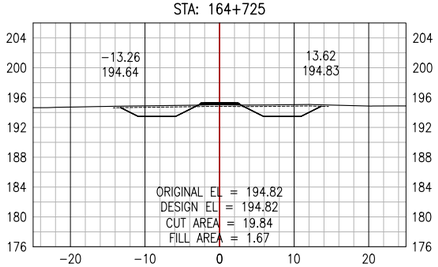
STA: 164+950



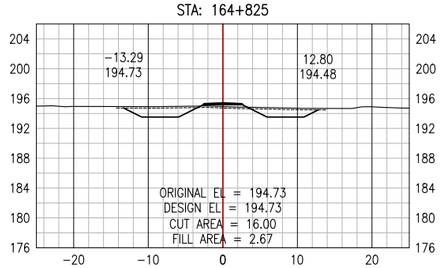
STA: 165+050



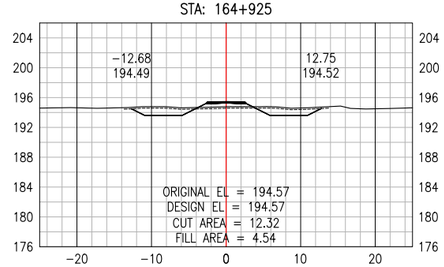
STA: 164+725



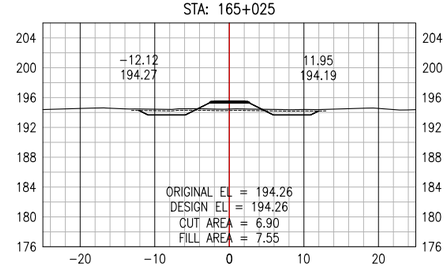
STA: 164+825



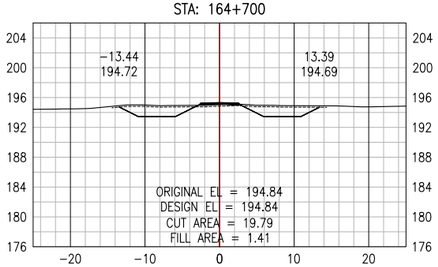
STA: 164+925



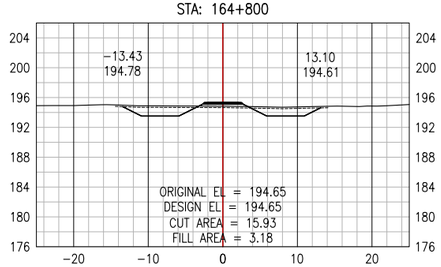
STA: 165+025



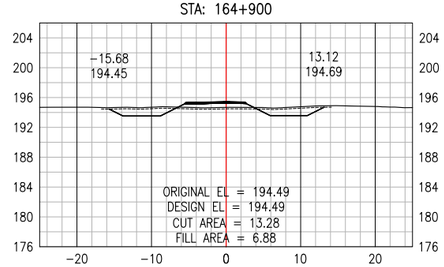
STA: 164+700



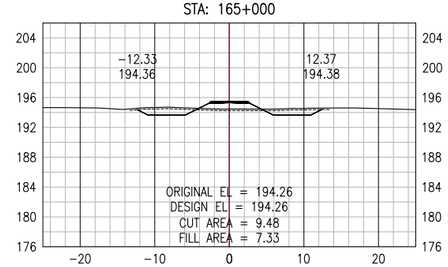
STA: 164+800



STA: 164+900



STA: 165+000



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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

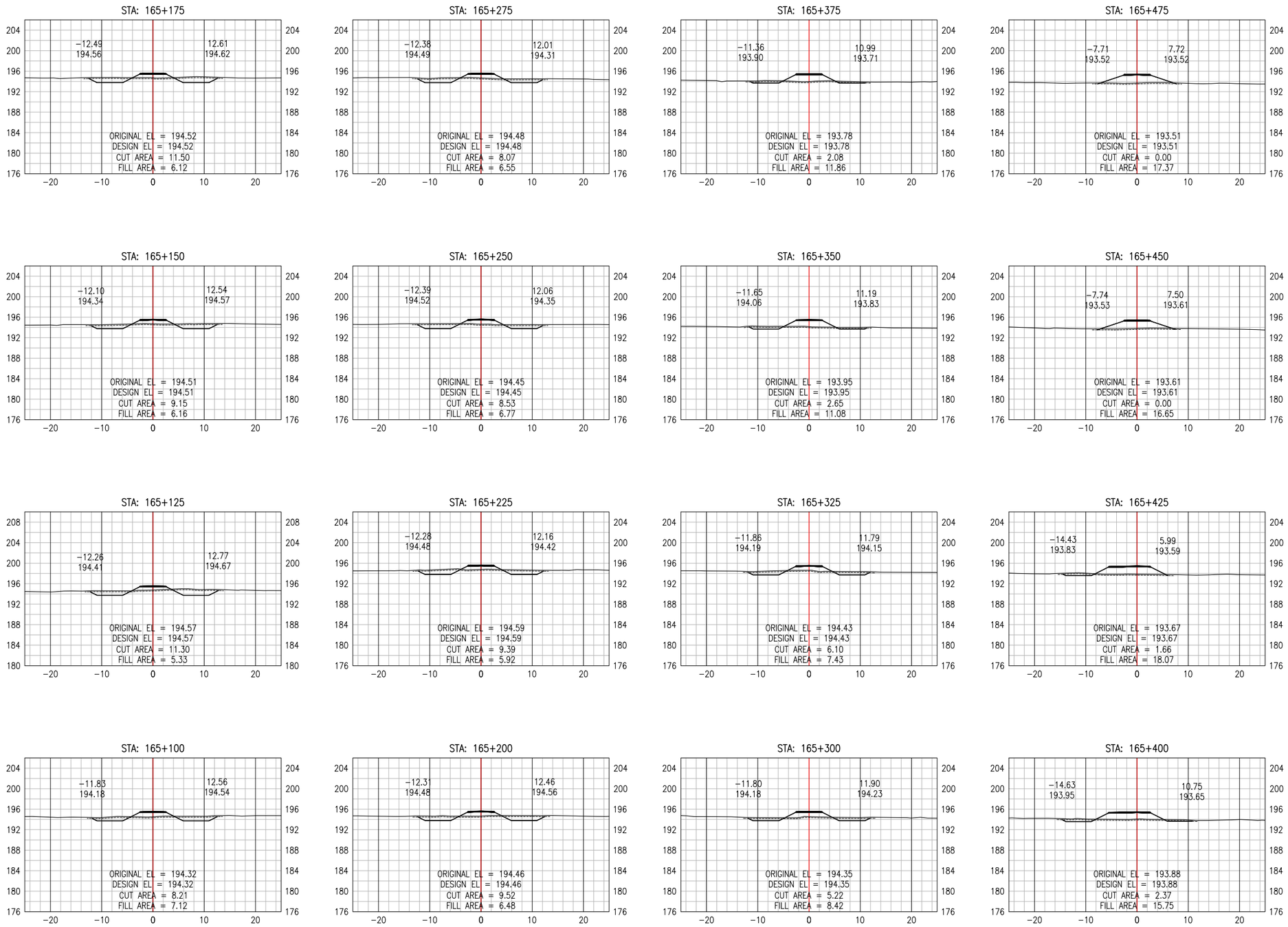
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

DWG NO: **18GP0151-900-1920-320**
REV: **A**

Date: 2018/12/10 1:32 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Lt\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 320 | Paper Size: 558.8mm x 431.8mm



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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

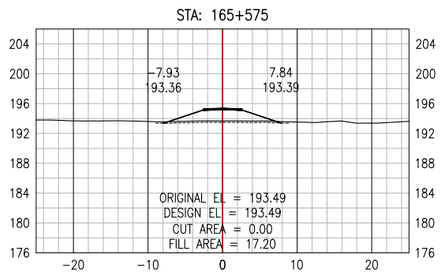
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

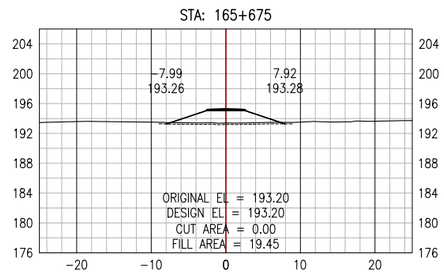
TITLE:

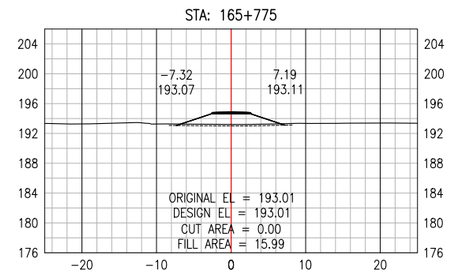
CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

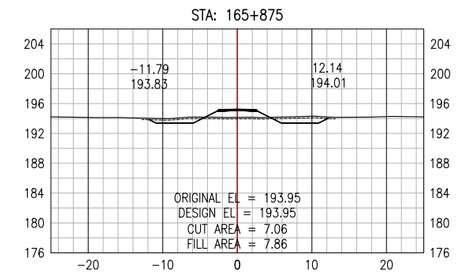
DWG NO: **18GP0151-900-1920-321**
REV: **A**

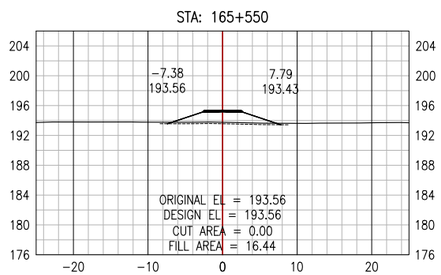
Date: 2018/12/10 1:32 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Lib\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 321 | Paper Size: 558.8mm x 431.8mm

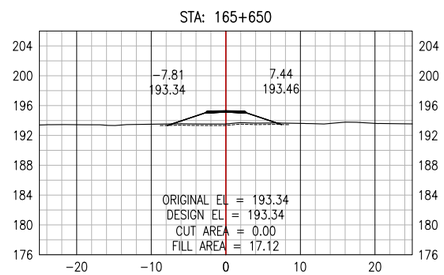


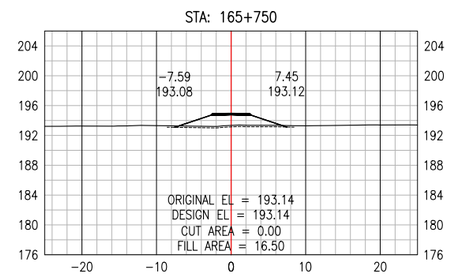


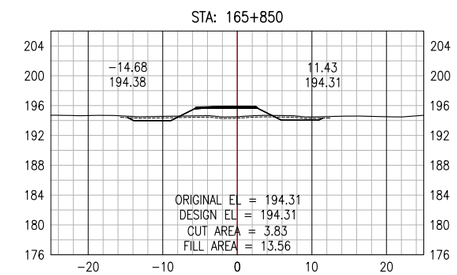


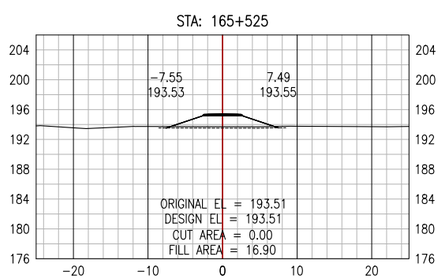


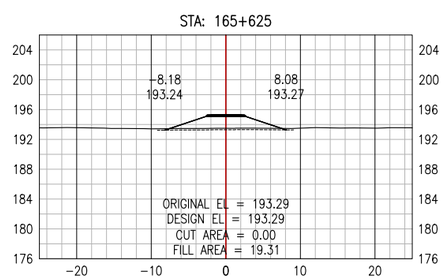


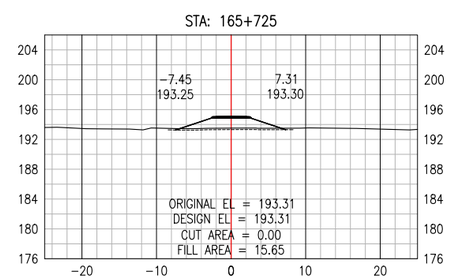


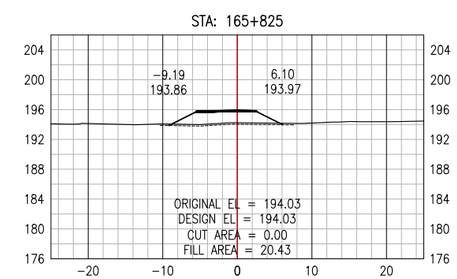


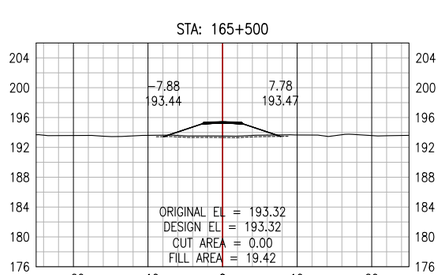


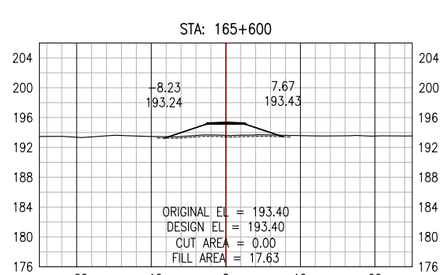


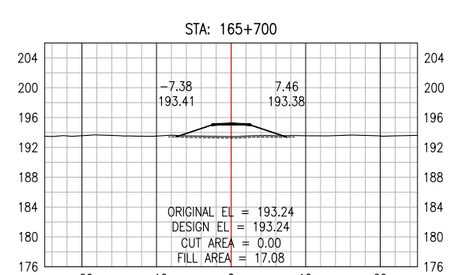


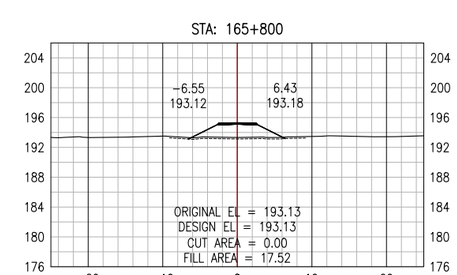












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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

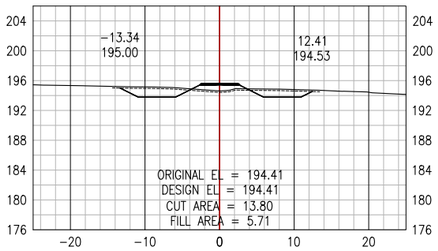
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

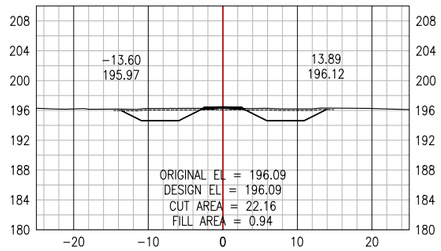
DWG NO: **18GP0151-900-1920-322**
REV: **A**

Date: 2018/12/10 1:32 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ucar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 322 | Paper Size: 558.8mm x 431.8mm

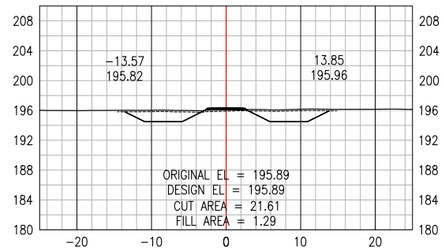
STA: 165+975



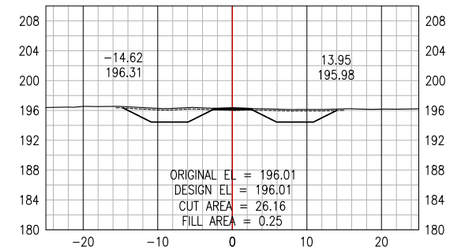
STA: 166+075



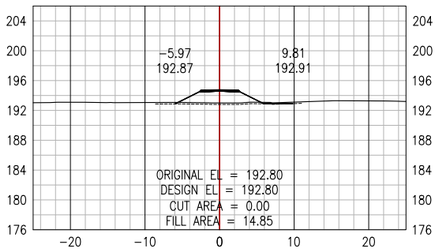
STA: 166+175



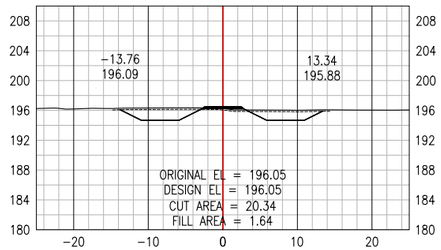
STA: 166+275



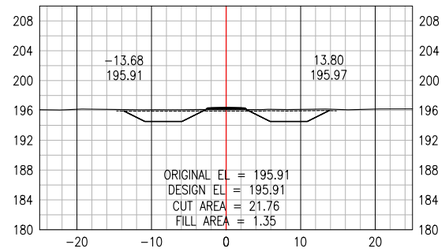
STA: 165+950



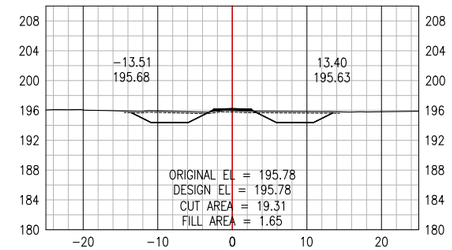
STA: 166+050



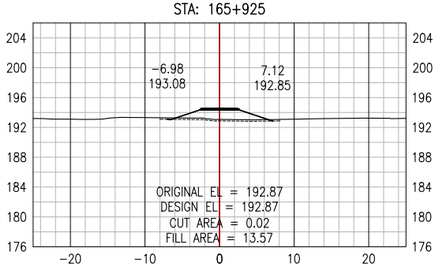
STA: 166+150



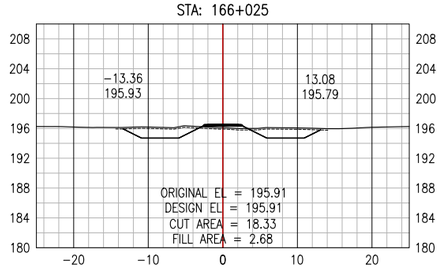
STA: 166+250



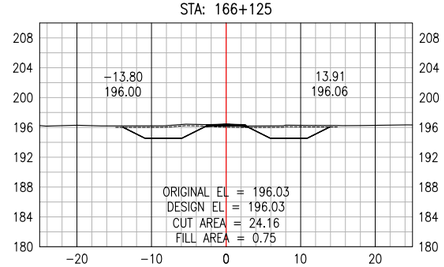
STA: 165+925



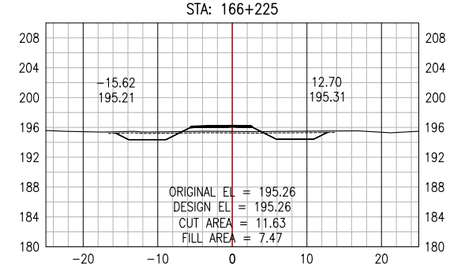
STA: 166+025



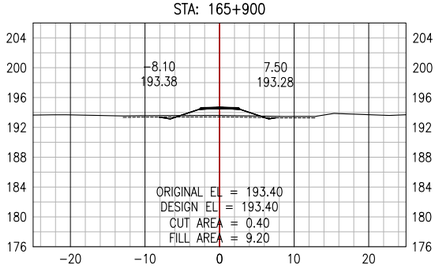
STA: 166+125



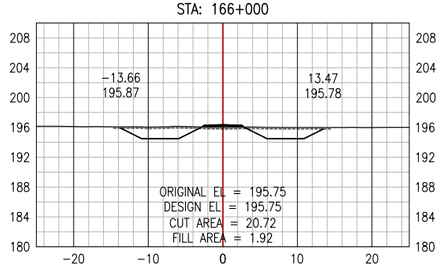
STA: 166+225



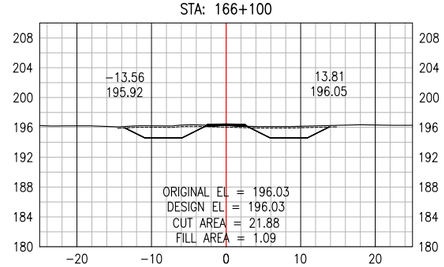
STA: 165+900



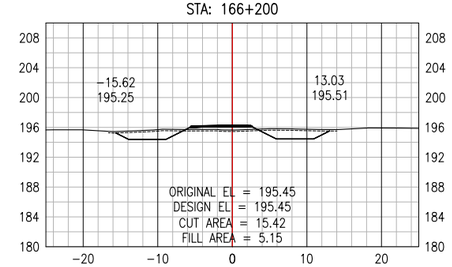
STA: 166+000



STA: 166+100



STA: 166+200



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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

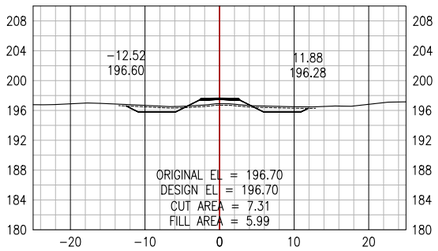
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

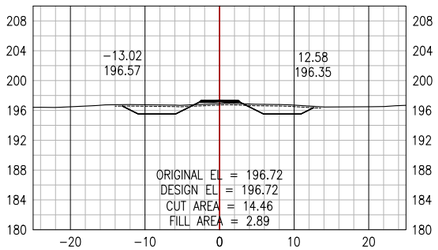
DWG NO: **18GP0151-900-1920-323**
REV: **A**

Date: 2018/12/10 1:32 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 323 | Paper Size: 558.8mm x 431.8mm

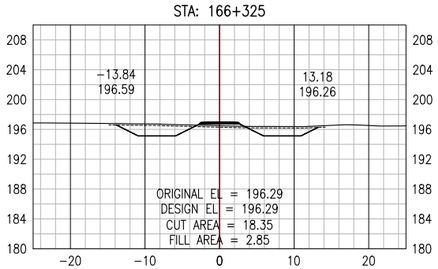
STA: 166+375



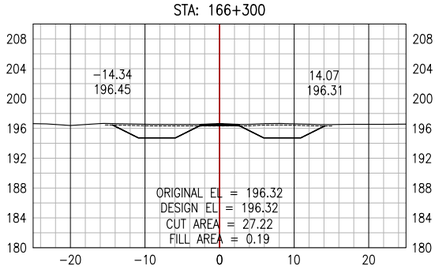
STA: 166+350



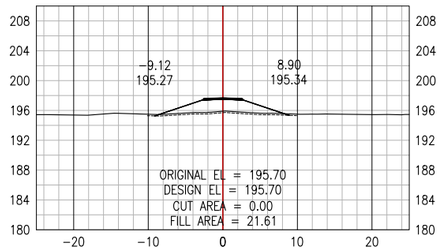
STA: 166+325



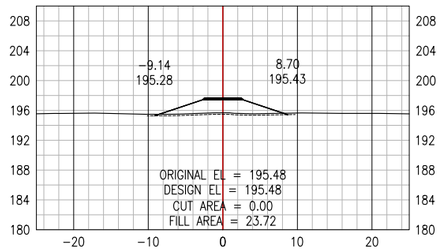
STA: 166+300



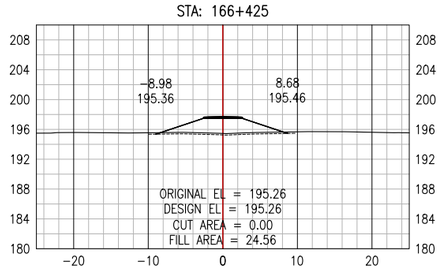
STA: 166+475



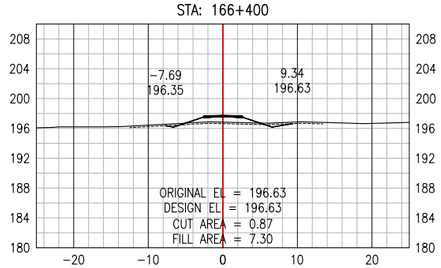
STA: 166+450



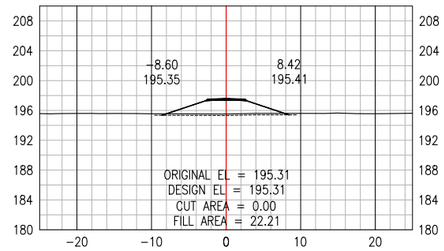
STA: 166+425



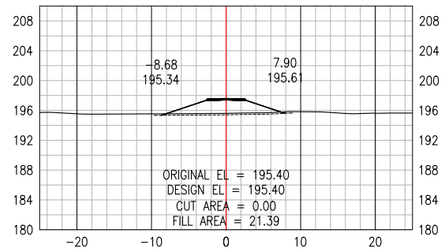
STA: 166+400



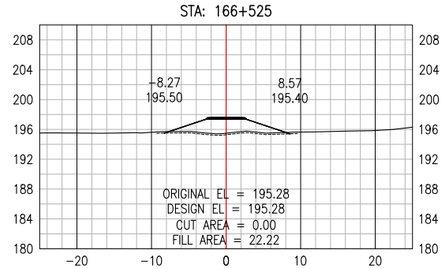
STA: 166+575



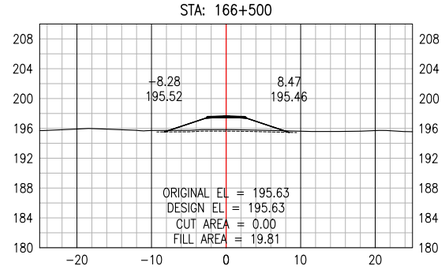
STA: 166+550



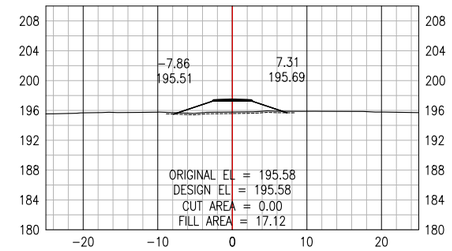
STA: 166+525



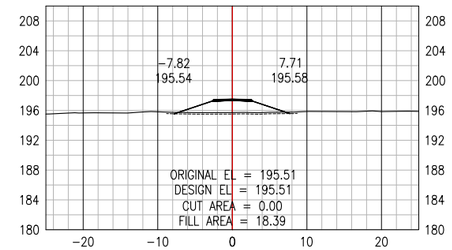
STA: 166+500



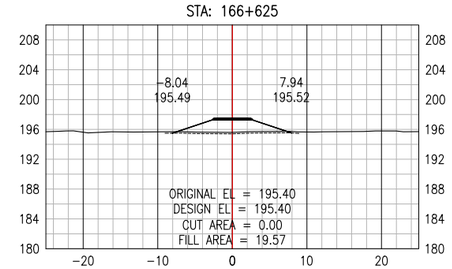
STA: 166+675



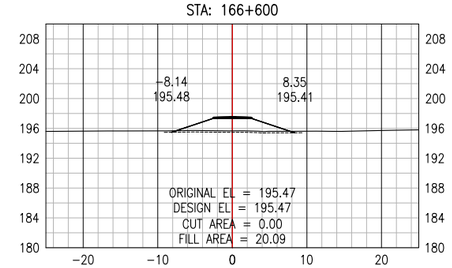
STA: 166+650



STA: 166+625



STA: 166+600



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CONSTRUCTION

REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

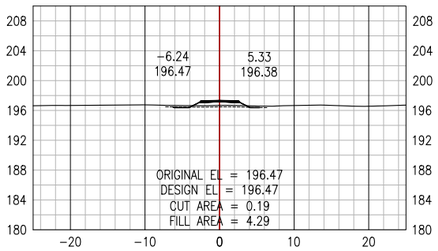
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

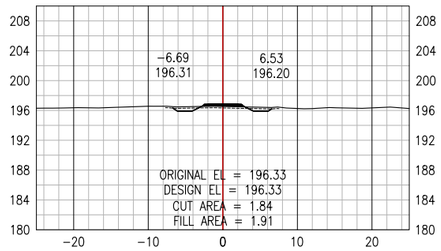
DWG NO: **18GP0151-900-1920-324**
REV: **A**

Date: 2018/12/10 1:32 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ucar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 324 | Paper Size: 558.8mm x 431.8mm

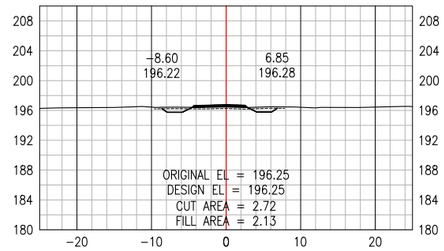
STA: 166+775



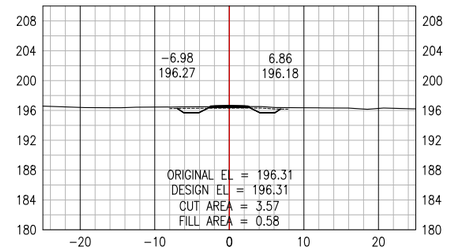
STA: 166+875



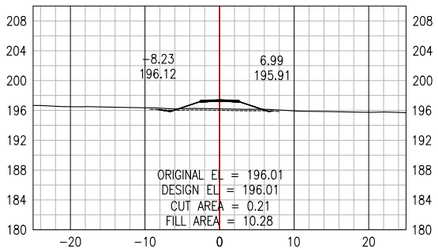
STA: 166+975



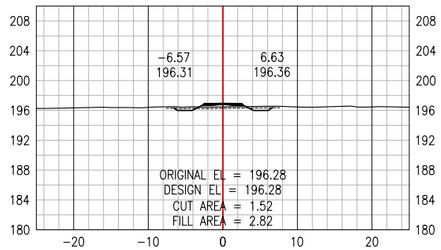
STA: 167+075



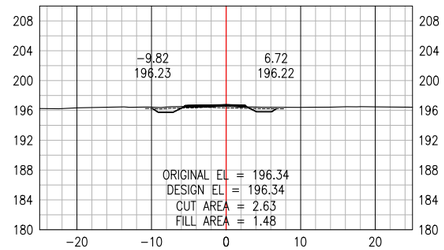
STA: 166+750



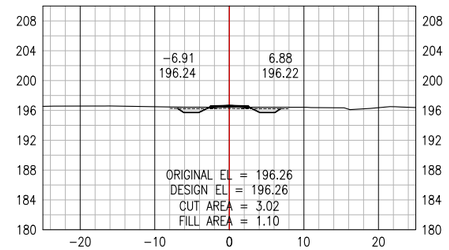
STA: 166+850



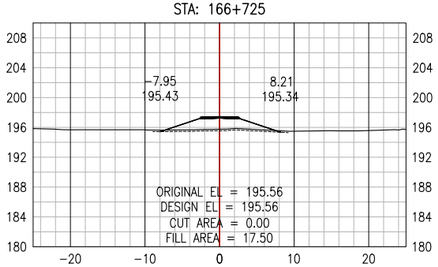
STA: 166+950



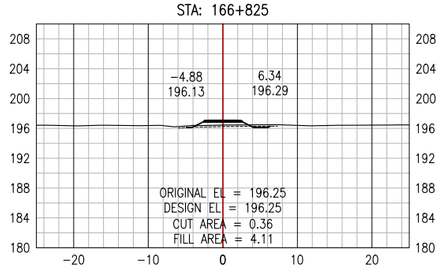
STA: 167+050



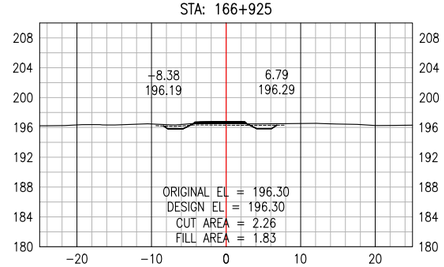
STA: 166+725



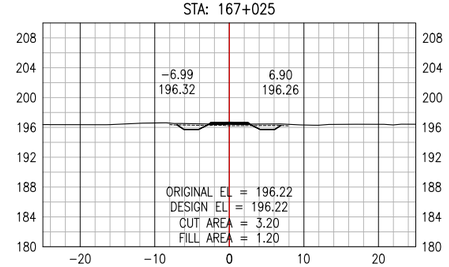
STA: 166+825



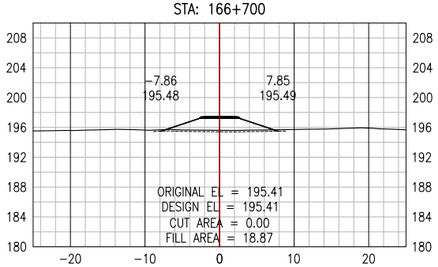
STA: 166+925



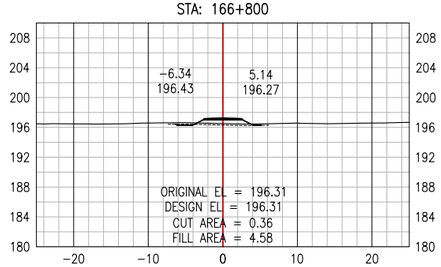
STA: 167+025



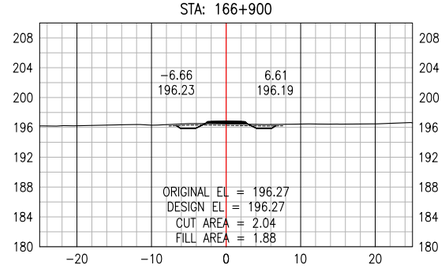
STA: 166+700



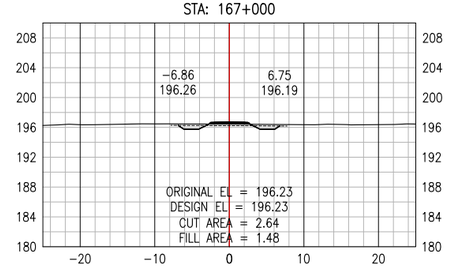
STA: 166+800



STA: 166+900



STA: 167+000



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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

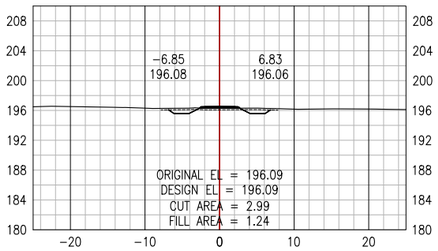
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

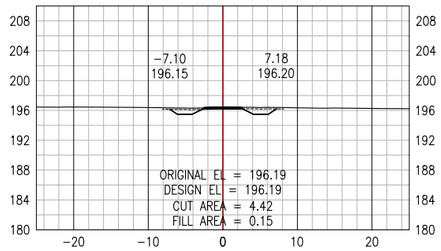
DWG NO: **18GP0151-900-1920-325**
REV: **A**

Date: 2018/12/10 1:33 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Lt\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 325 | Paper Size: 558.8mm x 431.8mm

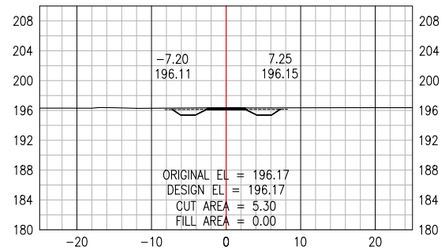
STA: 167+175



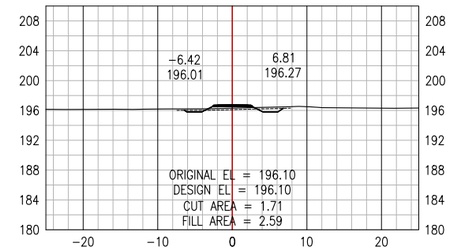
STA: 167+275



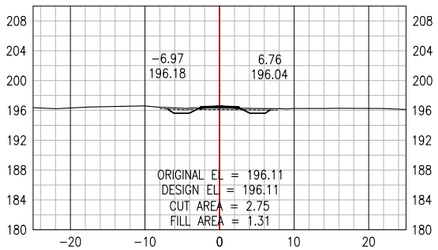
STA: 167+375



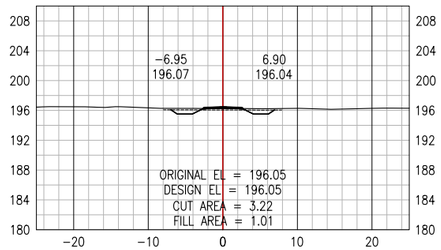
STA: 167+475



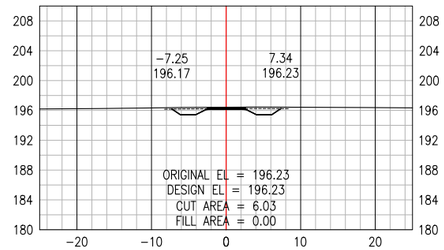
STA: 167+150



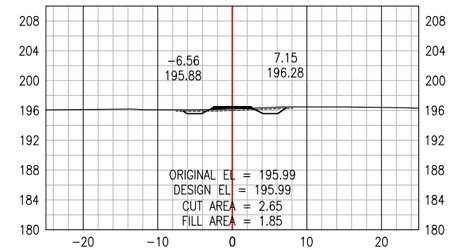
STA: 167+250



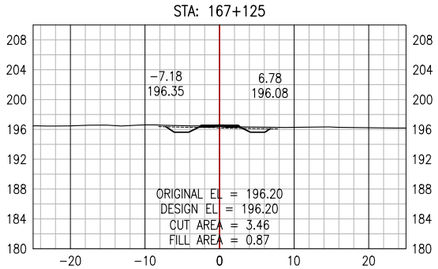
STA: 167+350



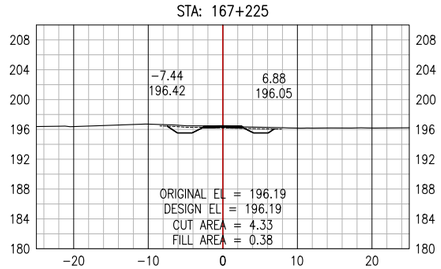
STA: 167+450



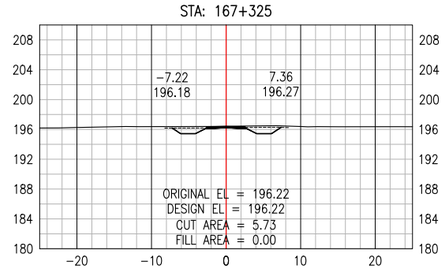
STA: 167+125



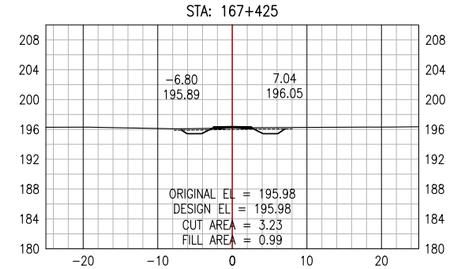
STA: 167+225



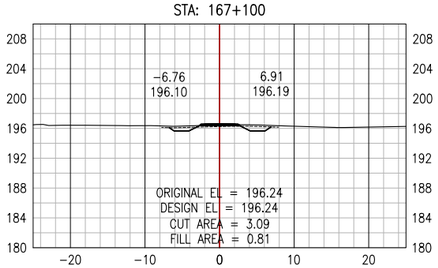
STA: 167+325



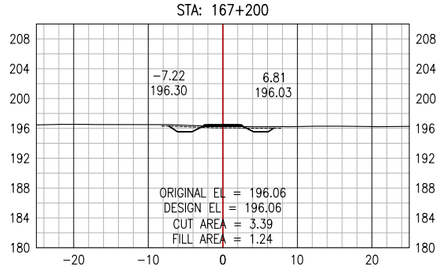
STA: 167+425



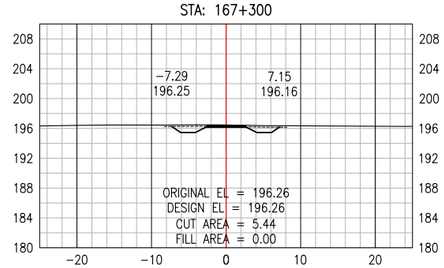
STA: 167+100



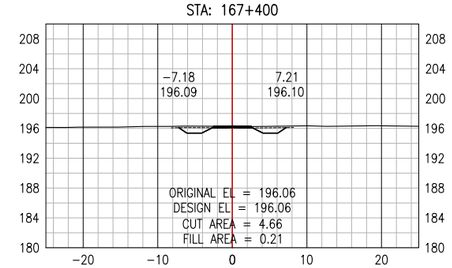
STA: 167+200



STA: 167+300



STA: 167+400



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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

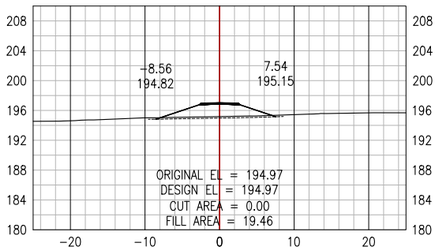
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

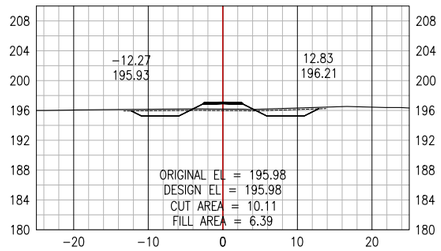
DWG NO: **18GP0151-900-1920-326**
REV: **A**

Date: 2018/12/10 1:33 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Lt\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 326 | Paper Size: 558.8mm x 431.8mm

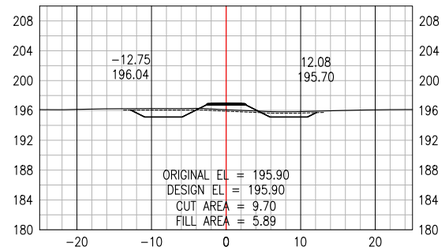
STA: 167+575



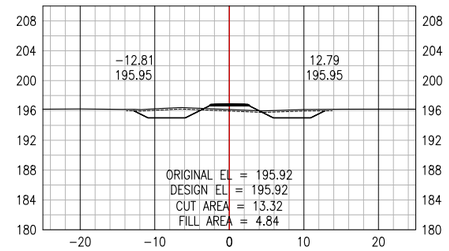
STA: 167+675



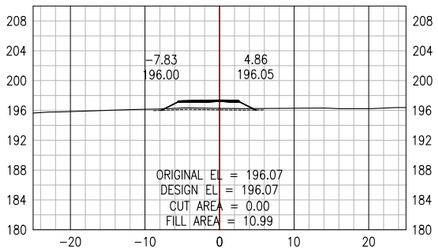
STA: 167+775



STA: 167+875



STA: 167+550



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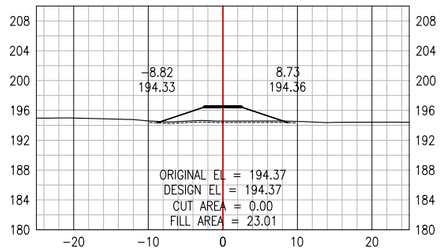
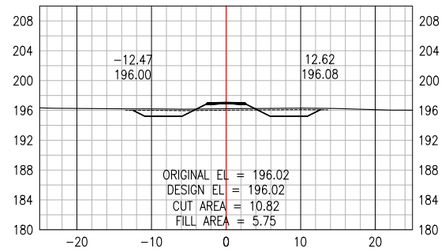
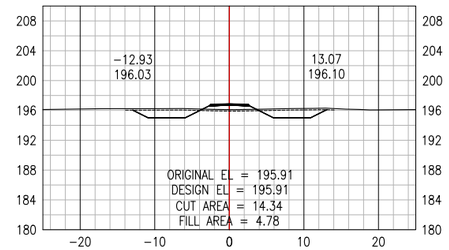


STA: 167+750



STA: 167+850



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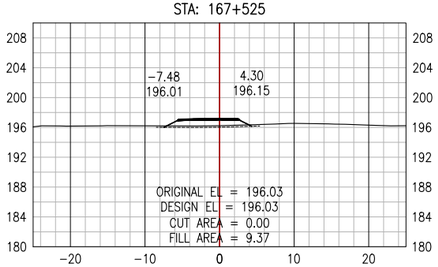

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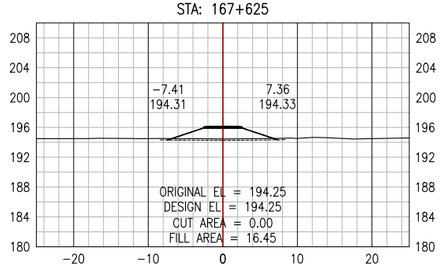

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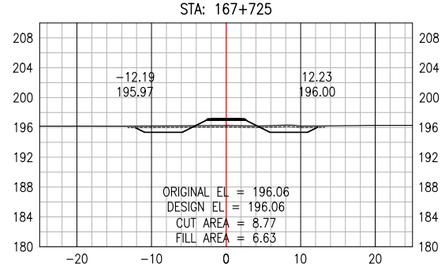

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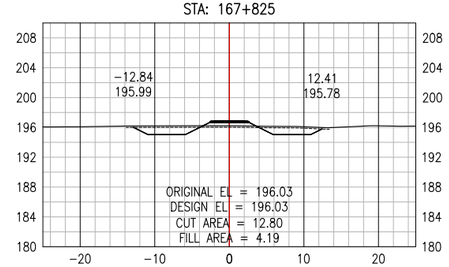

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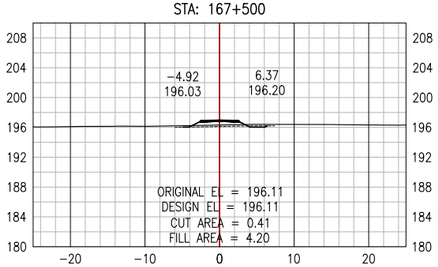

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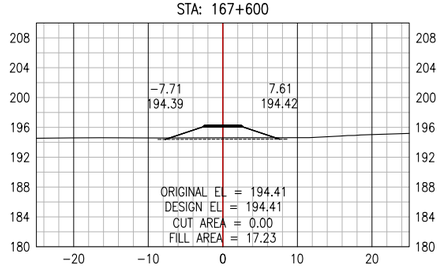

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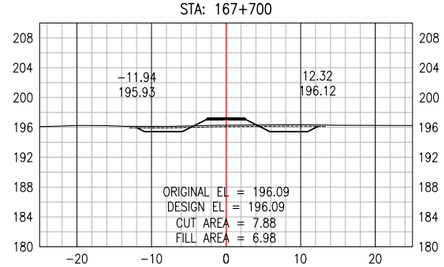

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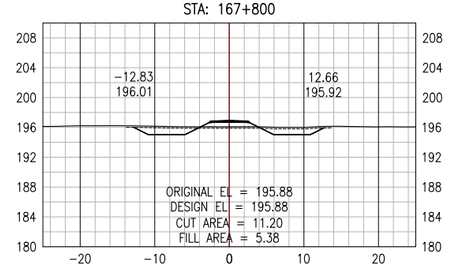

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CONSTRUCTION

REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

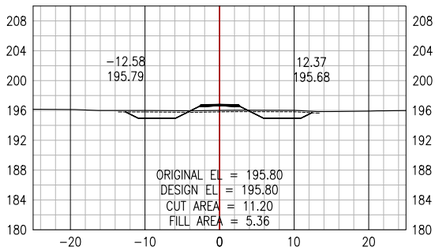
PROJECT:
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:
CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

DWG NO: **18GP0151-900-1920-327**
REV: **A**

Date: 2018/12/10 1:33 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 327 | Paper Size: 558.8mm x 431.8mm

STA: 167+975



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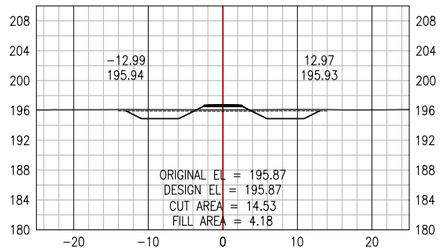

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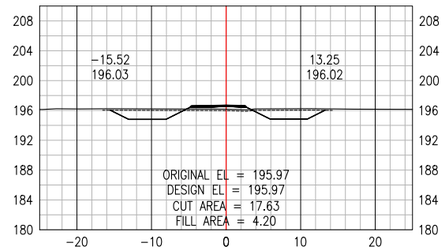

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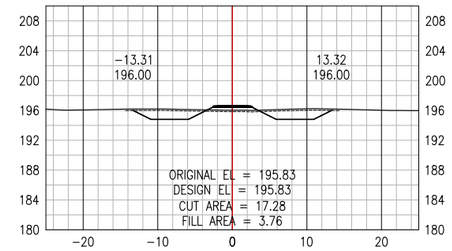

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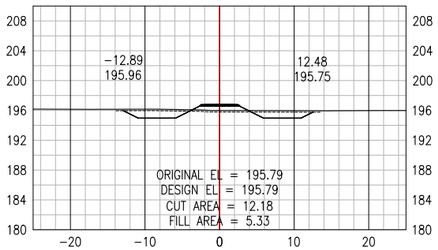
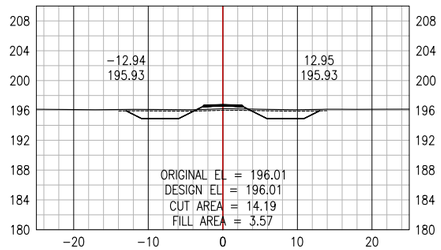


STA: 168+050



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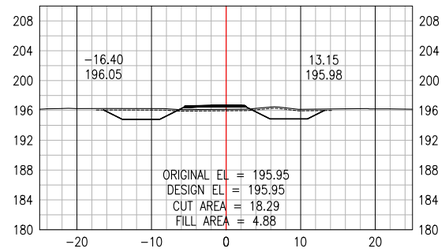
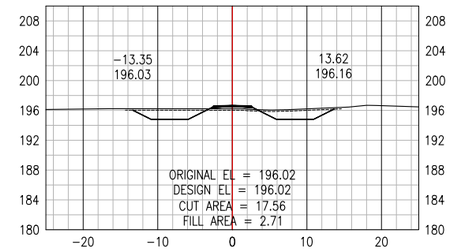


STA: 168+250



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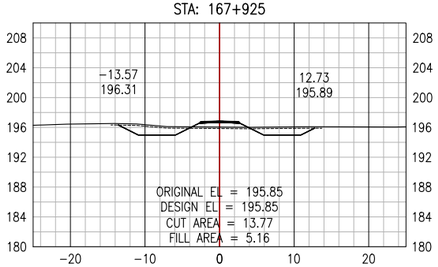

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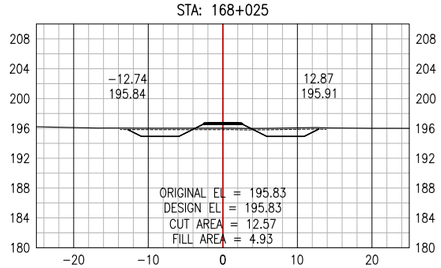

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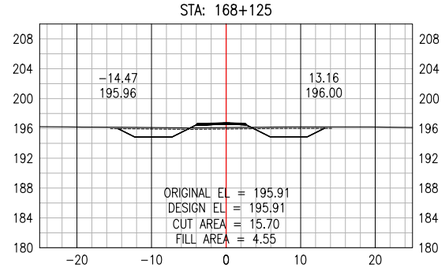
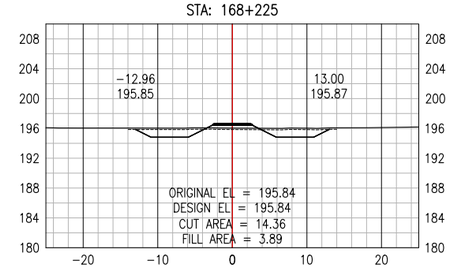


STA: 168+225



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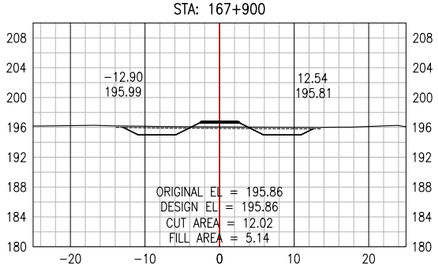
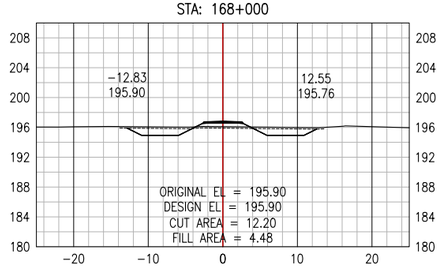
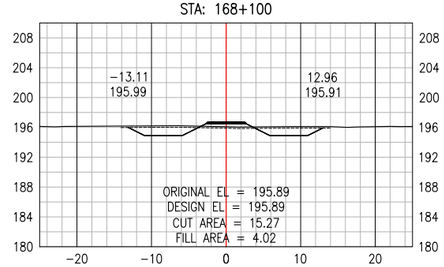


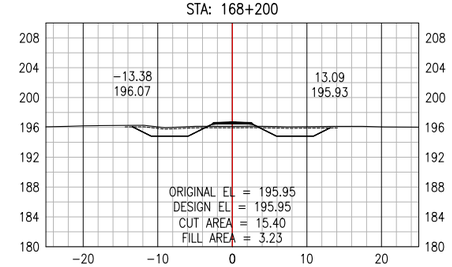
STA: 168+000



STA: 168+100



STA: 168+200



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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

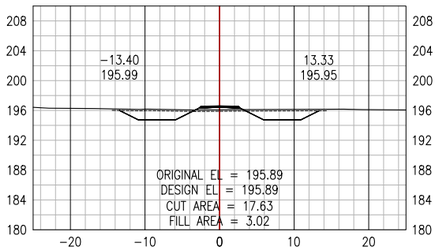
PROJECT:
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:
CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

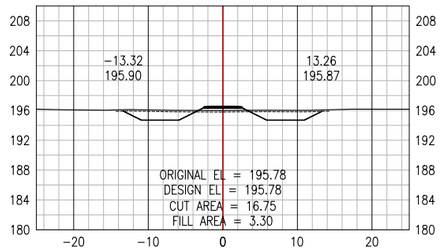
DWG NO: **18GP0151-900-1920-328**
REV: **A**

Date: 2018/12/10 1:33 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Lib\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 328 | Paper Size: 558.8mm x 431.8mm

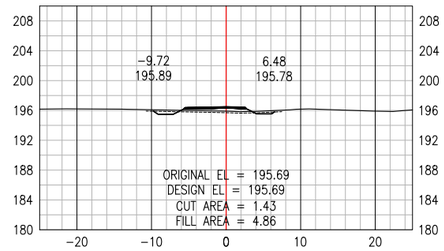
STA: 168+375



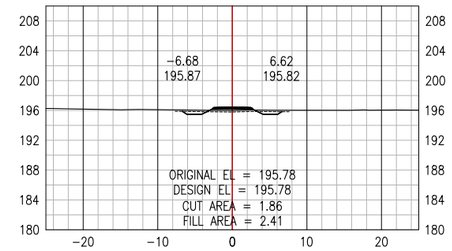
STA: 168+475



STA: 168+575



STA: 168+675



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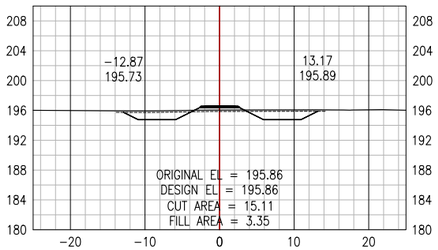

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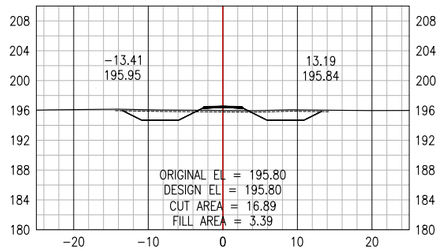

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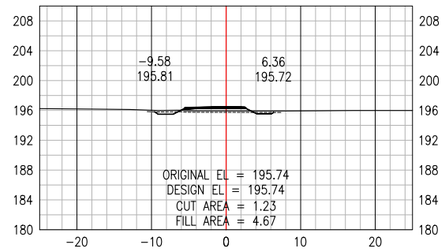

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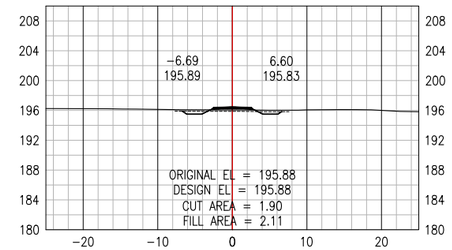

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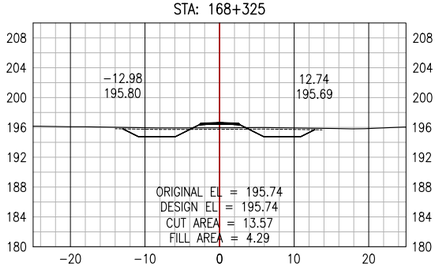

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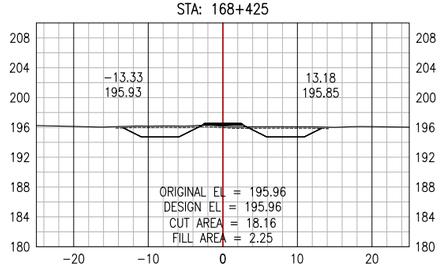

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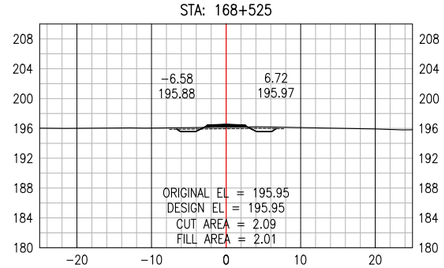

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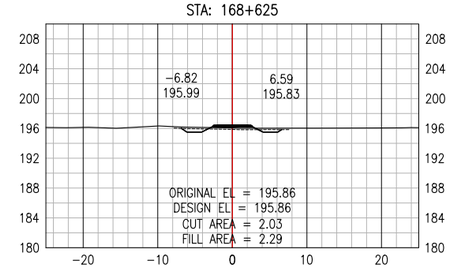

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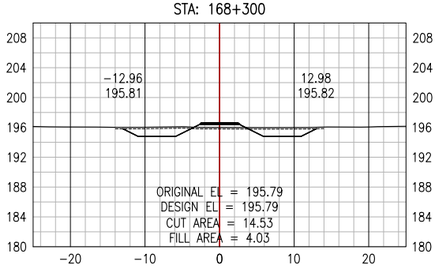
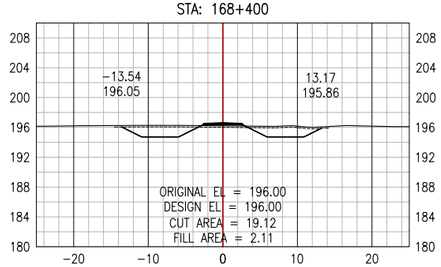
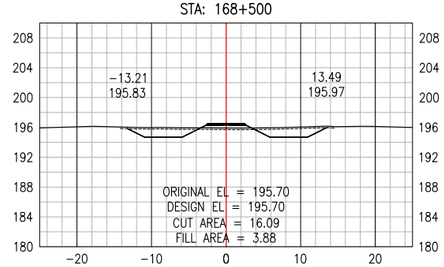


STA: 168+400



STA: 168+500



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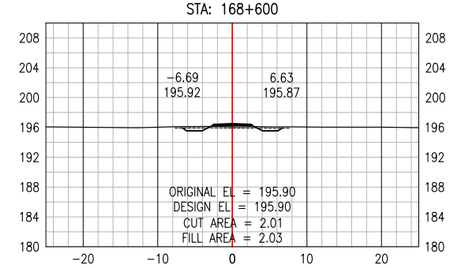

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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

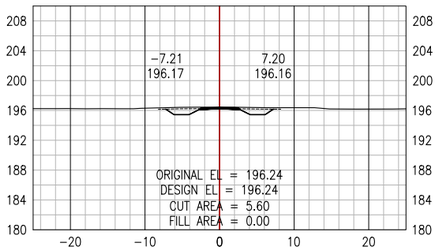
TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

DWG NO: **18GP0151-900-1920-329**
REV: **A**

Date: 2018/12/10 1:33 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 329 | Paper Size: 558.8mm x 431.8mm

STA: 168+775



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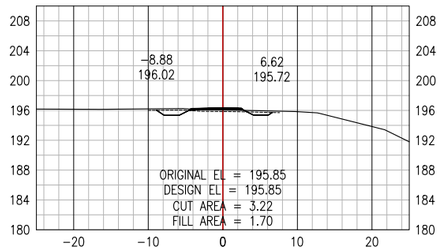

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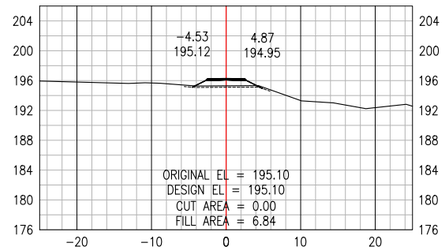

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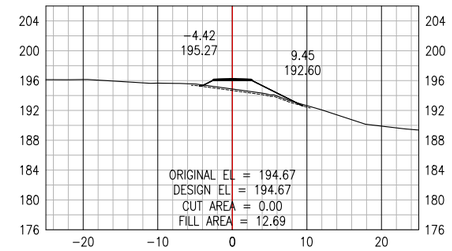

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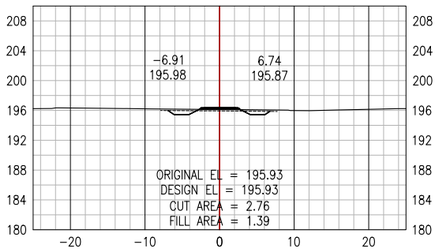

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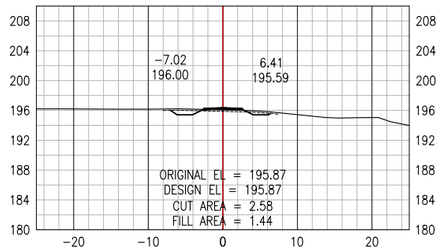
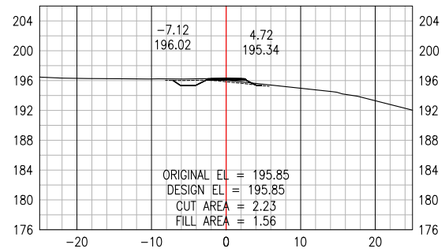
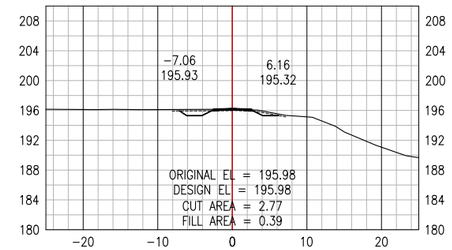


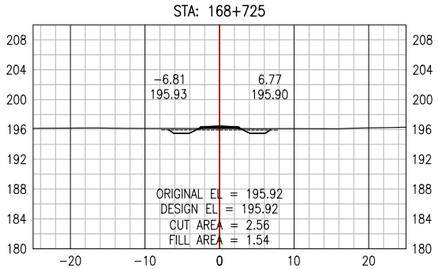
STA: 168+950



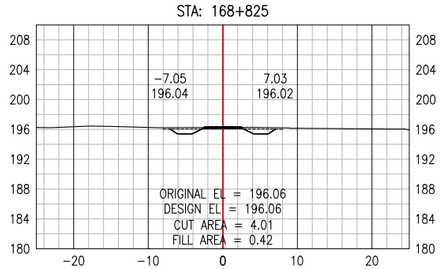
STA: 169+050



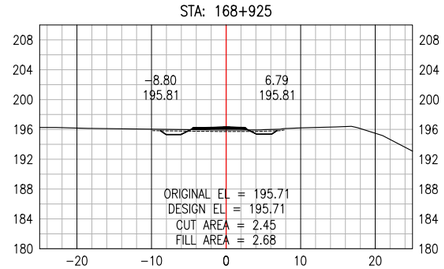
STA: 168+725



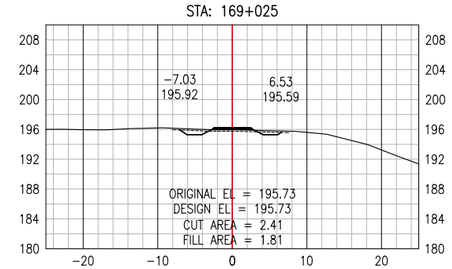
STA: 168+825



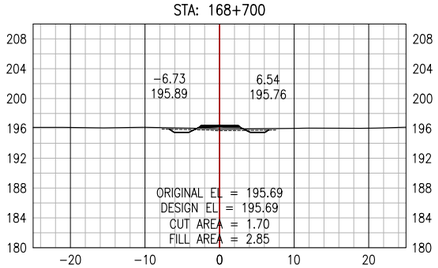
STA: 168+925



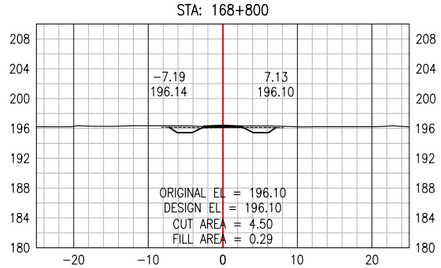
STA: 169+025



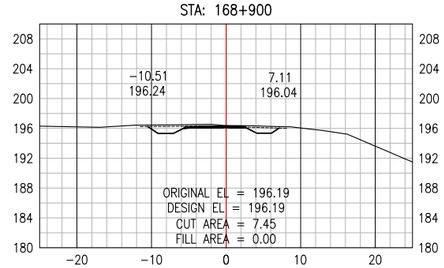
STA: 168+700



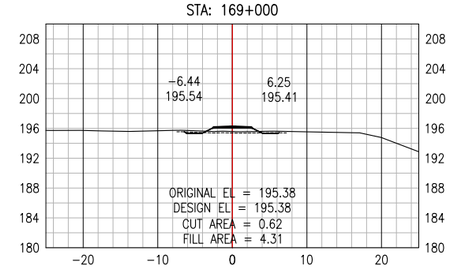
STA: 168+800



STA: 168+900



STA: 169+000



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REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
A	18/12/10	ISSUED FOR REVIEW	JH	DDW

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

CLIENT NO:	-	DRWN:	JH	DATE:	18/10/29
PROJECT NO:	18GP0151	DSGN:	JH	DATE:	18/10/29
DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

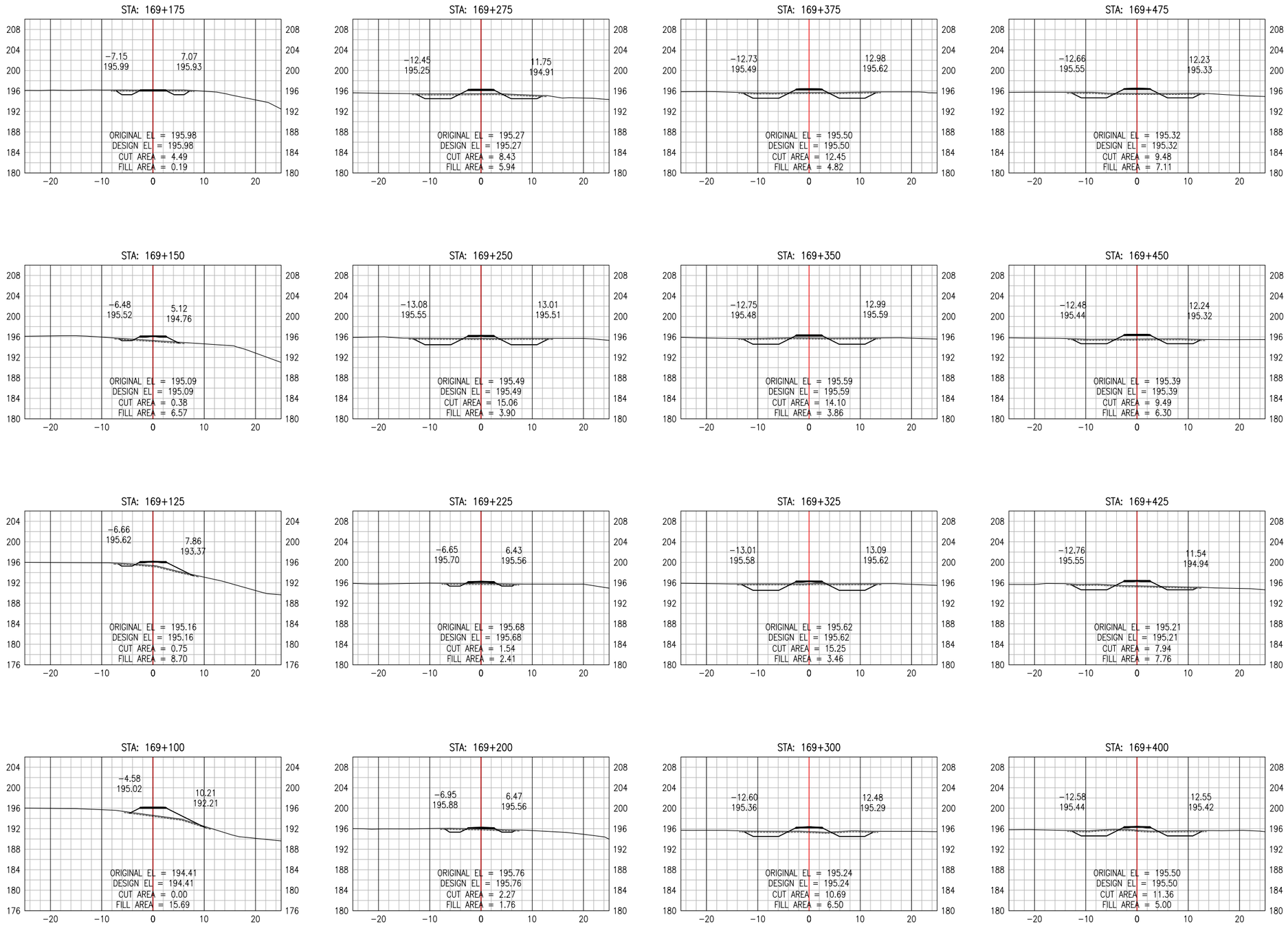
PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

DWG NO: **18GP0151-900-1920-330**
REV: **A**

Date: 2018/12/10 1:34 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ular Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 330 | Paper Size: 558.8mm x 431.8mm



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DRAWING SIZE:	ANSI "B"	CHKD:	EK	DATE:	18/12/10
SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

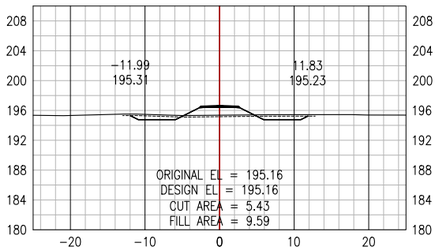
PROJECT:
PRAIRIE CREEK ALL SEASON ROAD km 0+000 to km 170+000

TITLE:
CROSS SECTIONS DRAWINGS km 156+000 to km 170+000

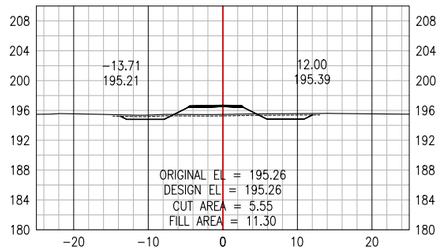
DWG NO: **18GP0151-900-1920-331**
REV: **A**

Date: 2018/12/10 1:34 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 331 | Paper Size: 558.8mm x 431.8mm

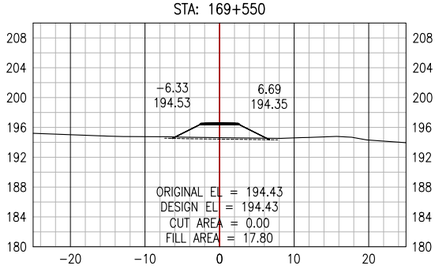
STA: 169+575



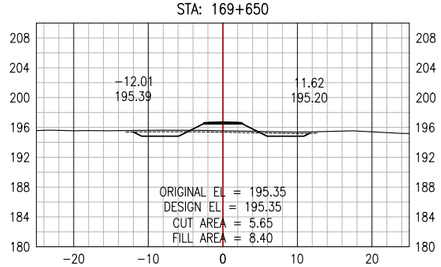
STA: 169+675



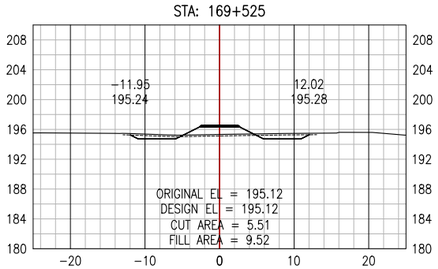
STA: 169+550



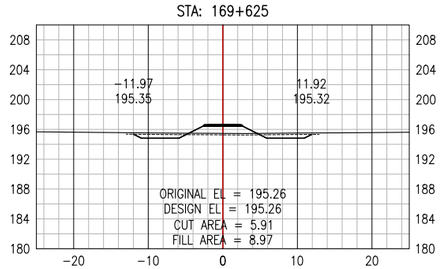
STA: 169+650



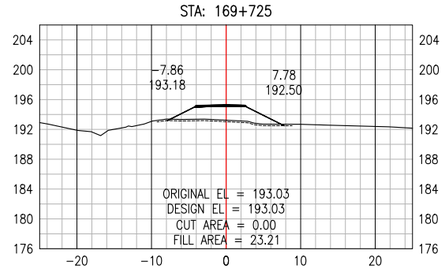
STA: 169+525



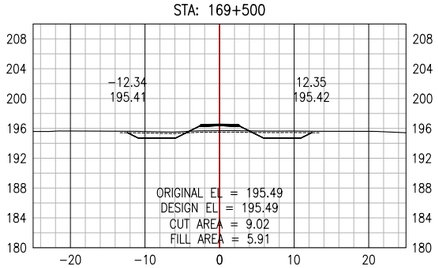
STA: 169+625



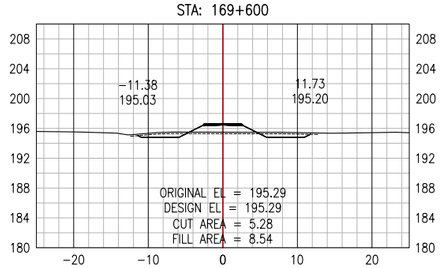
STA: 169+725



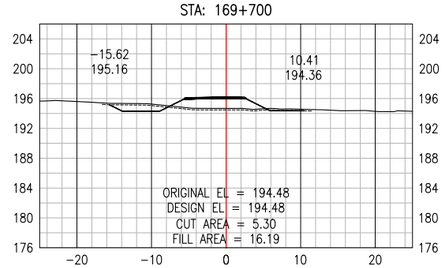
STA: 169+500



STA: 169+600



STA: 169+700



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SCALE:	1:800	APVD:	DDW	DATE:	18/12/10

PROJECT:

PRAIRIE CREEK
ALL SEASON ROAD
km 0+000 to km 170+000

TITLE:

CROSS SECTIONS
DRAWINGS
km 156+000 to km 170+000

DWG NO: **18GP0151-900-1920-332**
REV: **A**

Date: 2018/12/10 1:34 PM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul\Dar Series 900\Production Dwgs\XS\18GP0151-900-1920-300(R1) | Layout: 332 | Paper Size: 558.8mm x 431.8mm