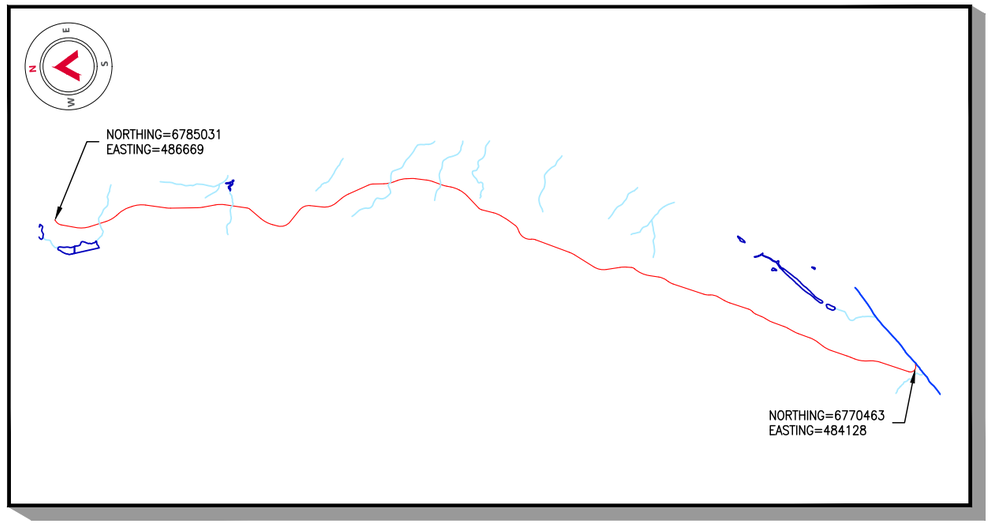



**KEY PLAN**
Scale: N.T.S.

# PRAIRIE CREEK
# ALL SEASON ROAD
# SERIES 800
# km 140+000 to km 156+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 |
| 18GP0151-800-1920-200-215 | PLAN AND PROFILE DRAWINGS km 140+000 to km 156+000 | A |
| 18GP0151-800-1920-300-339 | CROSS SECTION DRAWINGS km 140+000 to km 156+000 | A |
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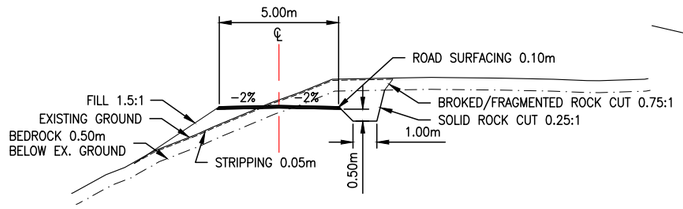
| REV | YY/MM/DD | DESCRIPTION | DRWN | APVD |
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| A | 18/12/10 | ISSUED FOR REVIEW | LSM | DDW |

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

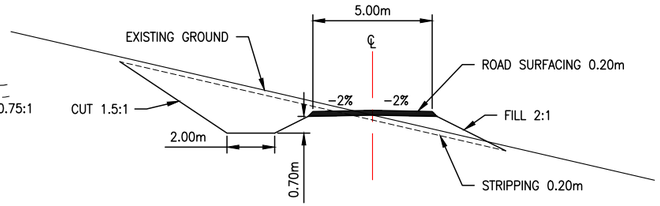
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| CLIENT NO: | - | DRWN: | LSM | DATE: | 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: | 18/10/29 |
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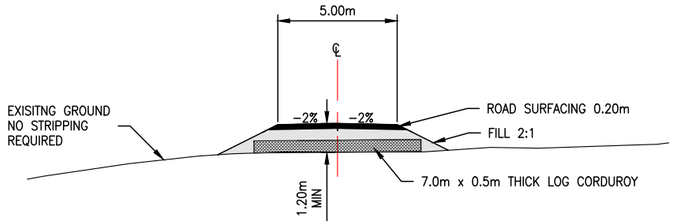
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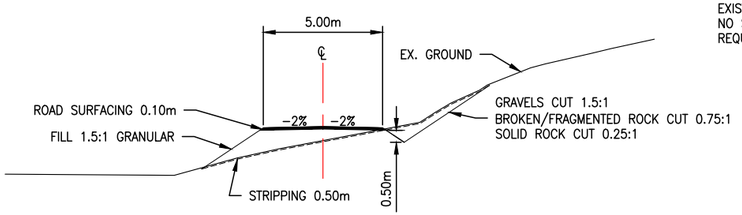

TYPICAL ROAD SECTION IN ROCK THRU-CUT
SCALE: 1:250
TEMPLATE #1



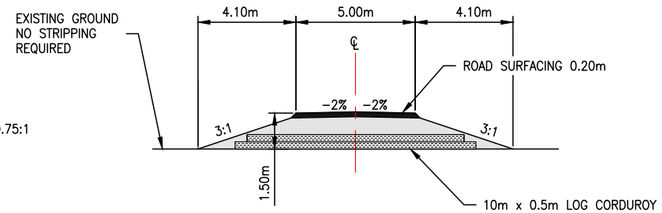

TYPICAL ROAD SECTION IN GENTLE SLOPE TERRAIN
SCALE: 1:250
TEMPLATE #4



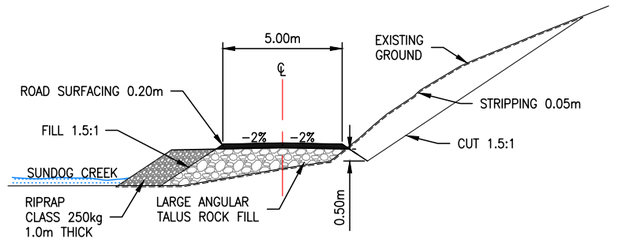

TYPICAL ROAD SECTION IN OVERLAND AREAS
SCALE: 1:250
TEMPLATE #7



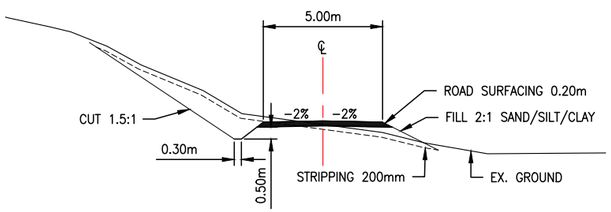

TYPICAL ROAD SECTION IN NEW CONSTRUCTION WITH ROCK-BASED FILLS
SCALE: 1:250
TEMPLATE #2



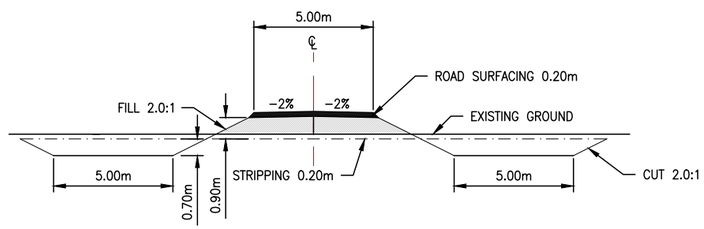

TYPICAL ROAD SECTION IN OVERLAND ICE RICH
SCALE: 1:250
TEMPLATE #5



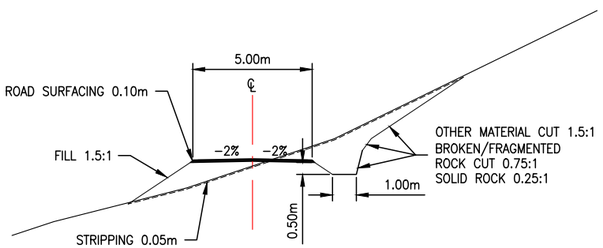

TYPICAL ROCK BUTTRESS SECTION
SCALE: 1:250
(LOWER SUNDOG CREEK - CONCEPT)
TEMPLATE #8




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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| 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-De | Layout: 100 | Paper Size: 558.8mm x 431.8mm

## GENERAL NOTES:

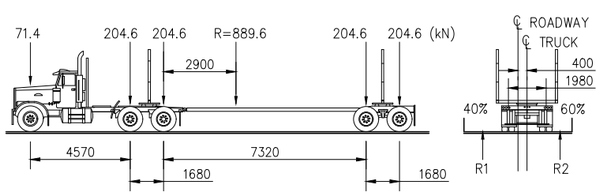
1. DESIGN SPECIFICATIONS
   - –DESIGN BASED UPON LIDAR & 2018 SURVEY DATA
   - –DESIGNED FOR L100 TRUCK CONFIGURATION: SEE LOADING DIAGRAM BELOW.
   - –DESIGN SPEED: 40 KM/HR WITH SPEED REDUCTIONS.
   - –FINISHED ROAD SURFACE: 5m WITH 2% CROSS SLOPE
   - –RIGHT OF WAY WIDTH: VARIABLE, MINIMUM 15m
   - –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.

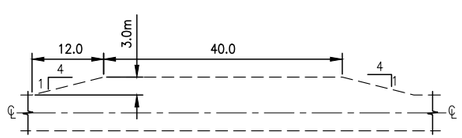
2. CULVERT NOTES
   - –CULVERTS ON EXISTING DRAINAGES TO MATCH DRAINAGE PATH. IF DRAINAGE SLOPE IS >3% OUTLET POOL. MAXIMUM CULVERT SLOPE 10%.
   - –WHERE THE SLOPE OF THE WATERCOURSE IS LESS THAN 10%, LAY PIPE CLOSE TO NATURAL GROUND SLOPE.
   - –WHERE THE SLOPE OF THE WATERCOURSE IS GREATER THAN 10%, 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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| CLIENT NO: | | DRWN: DMM | DATE: 18/12/10 |
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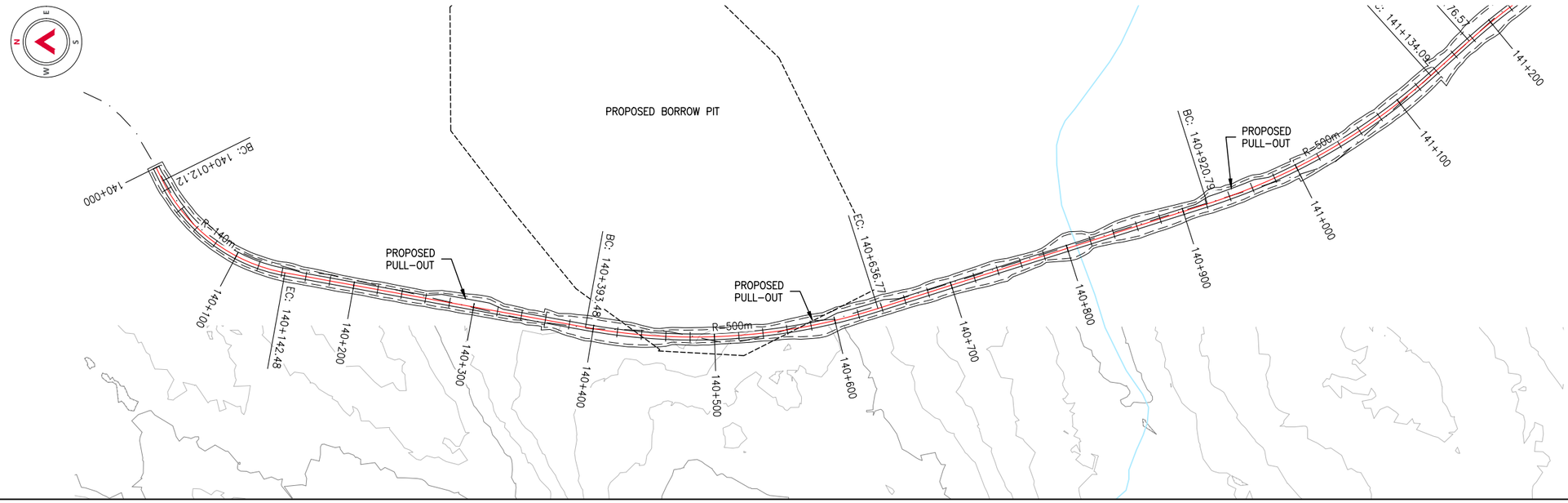
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

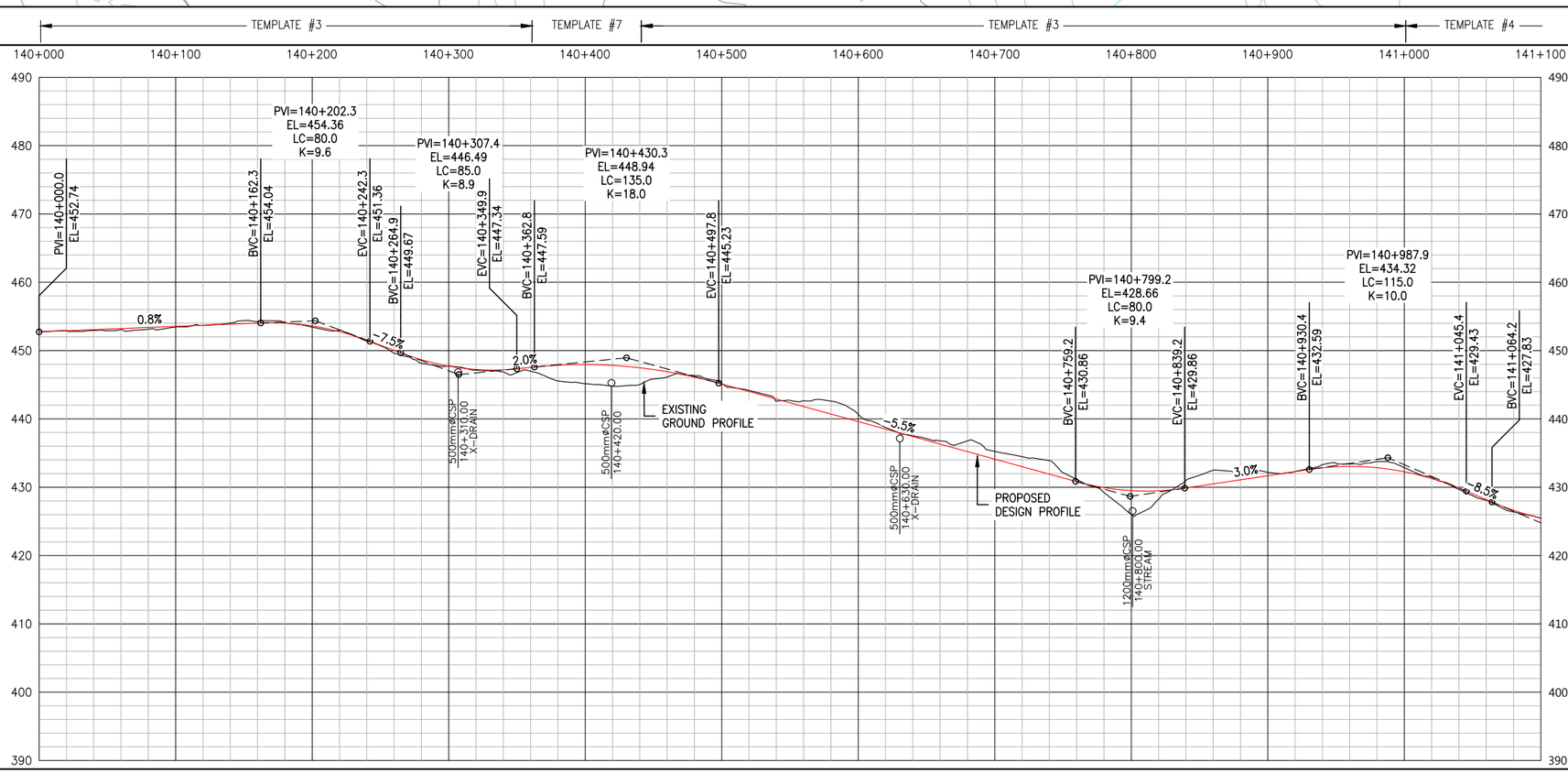
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**GENERAL NOTES AND TYPICALS**

| DWG NO: | REV: |
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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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| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
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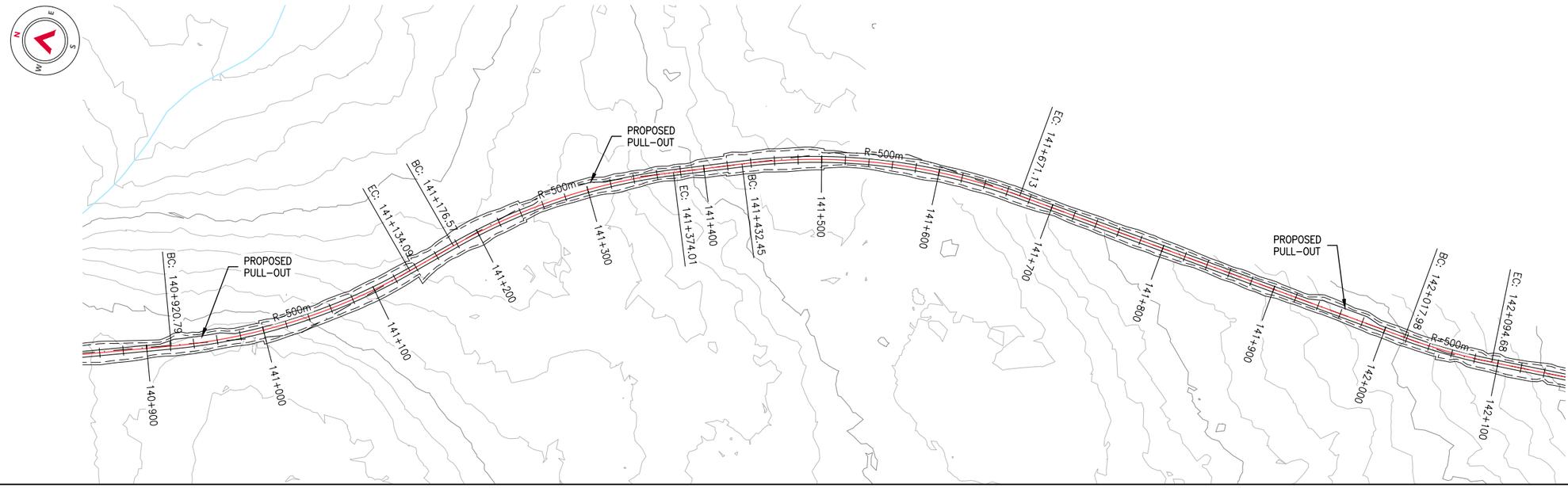
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

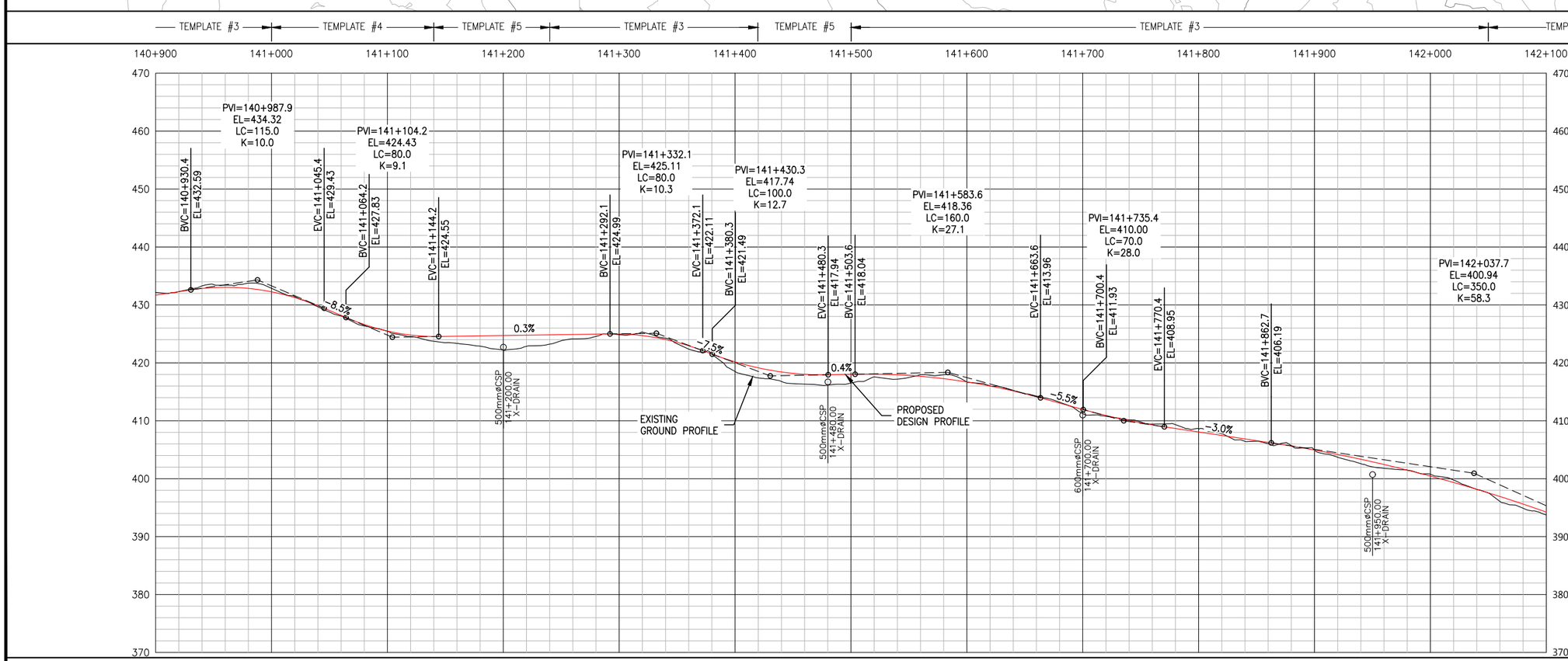
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**PLAN AND PROFILE DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-200**
REV: **A**

Date: 2018/12/18 1:54 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\PP\18GP0151-800-1920-200-216 | Layout: 200 | Paper Size: 558.8mm x 431.8mm




CHAINAGE: 140+900 141+000 141+100 141+200 141+300 141+400 141+500 141+600 141+700 141+800 141+900 142+000 142+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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| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
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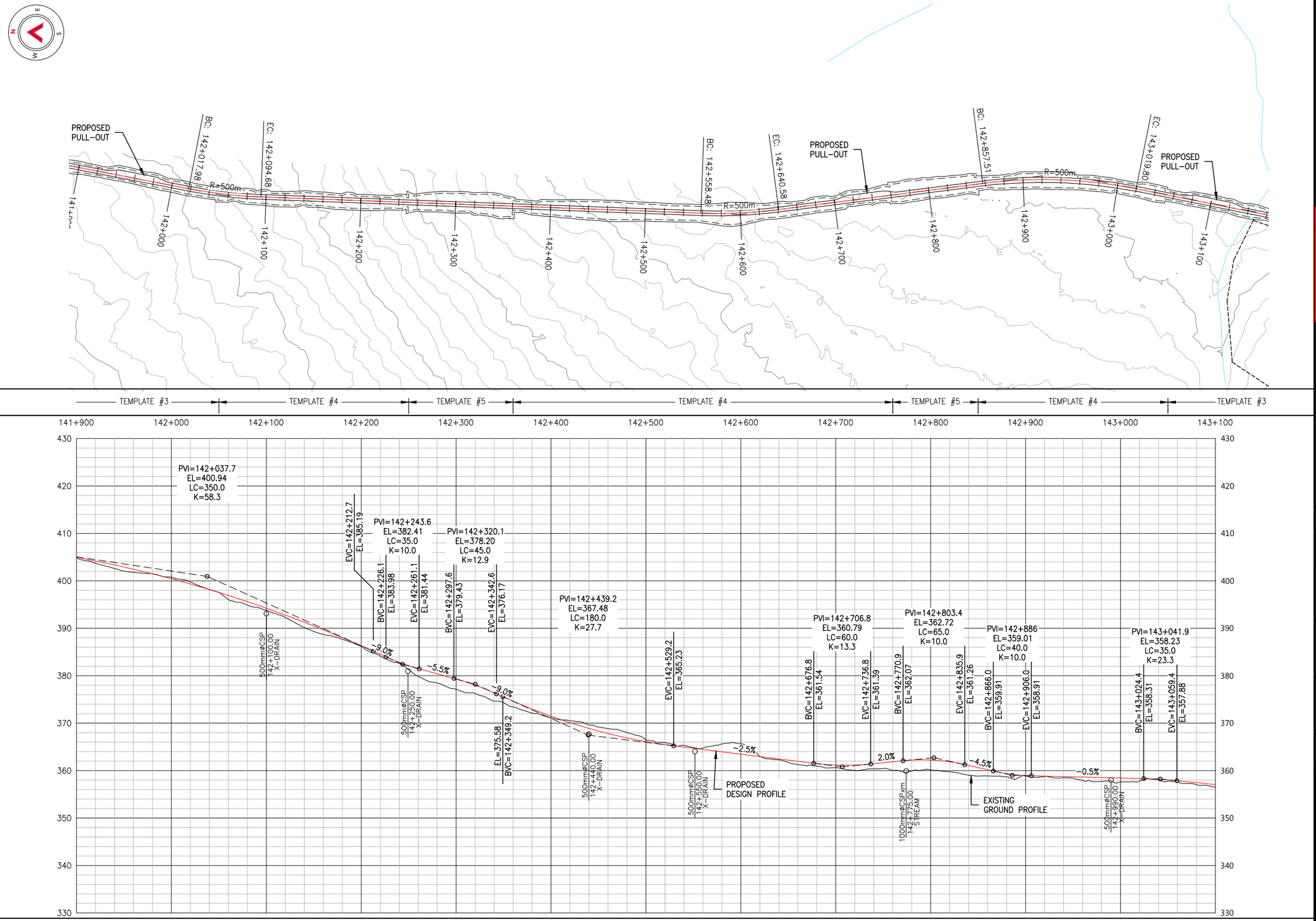
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

TITLE:

**PLAN AND PROFILE DRAWINGS**
**km 140+000 to km 156+100**

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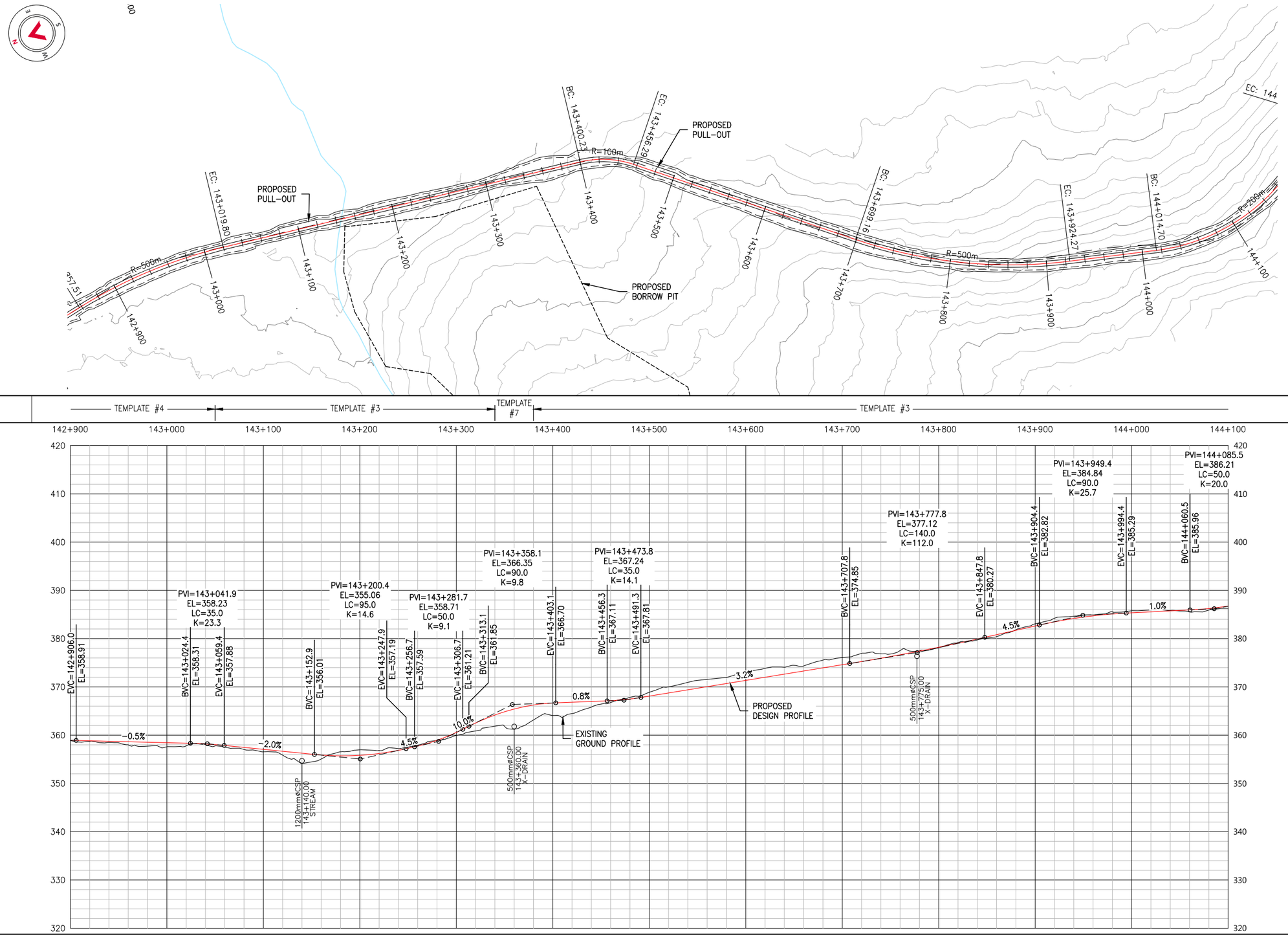
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

TITLE:

**PLAN AND PROFILE DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-202** REV: **A**

Date: 2018/12/18 1:55 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011- Civil\01-Production\Roads\UDar Series 800\Production Dwgs\PP\18GP0151-800-1920-200-216 | Layout: 202 | 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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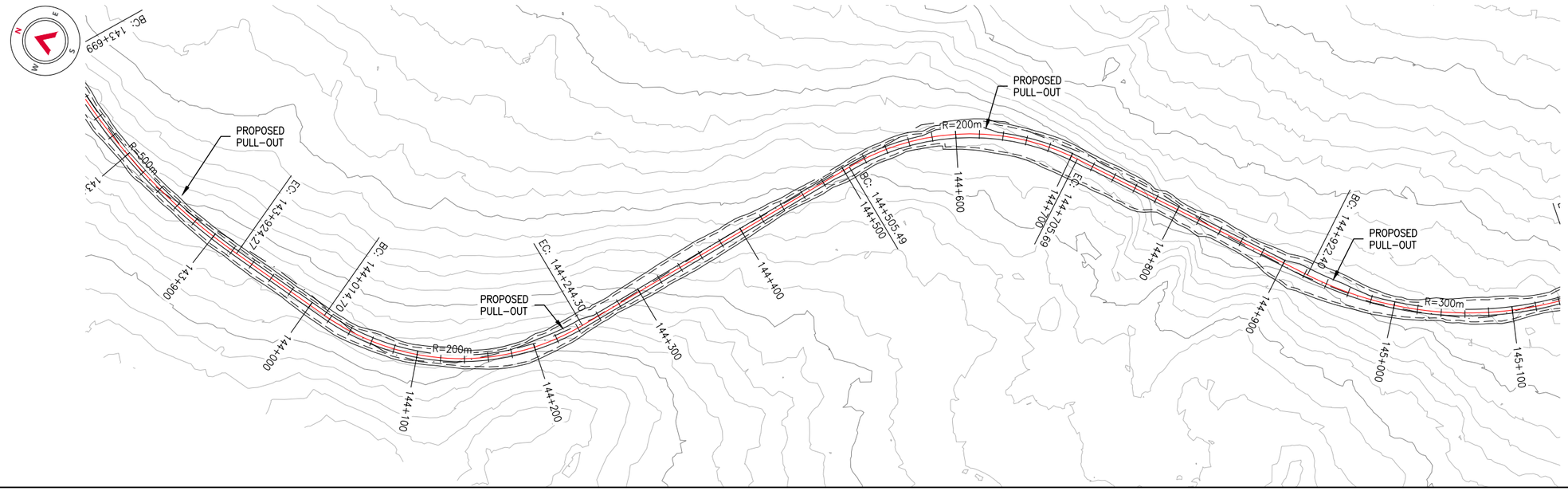
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

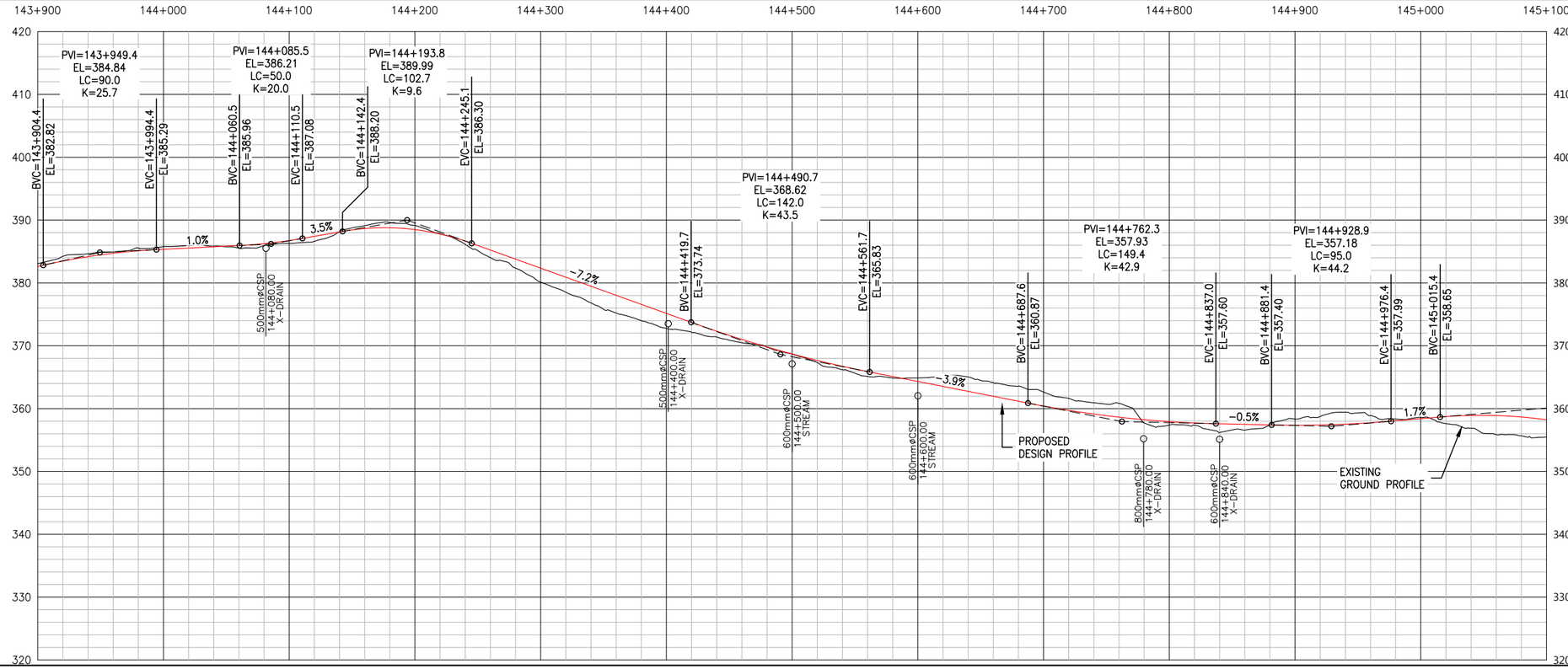
TITLE:

**PLAN AND PROFILE DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-203**
REV: **A**

Date: 2018/12/18 1:56 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011- Civil\01-Production\Roads\UDar Series 800\Production Dwgs\PP\18GP0151-800-1920-200-216 | Layout: 203 | 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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| PROJECT NO: | 18GP0151 | DSGN: | LSM | 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:

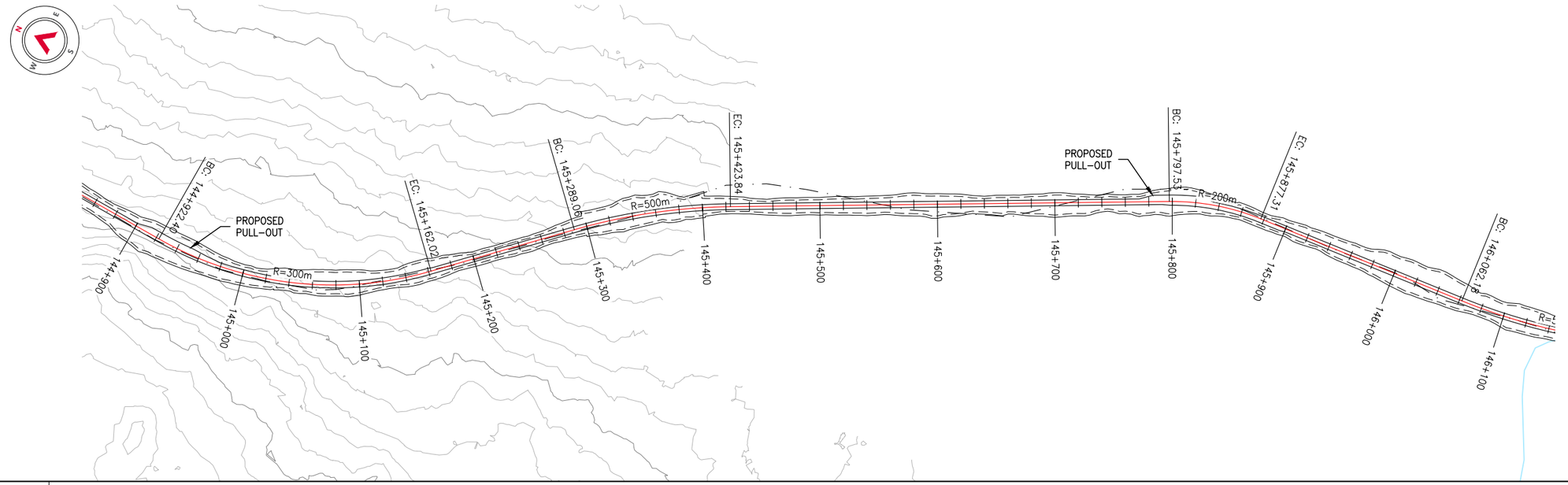
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

TITLE:

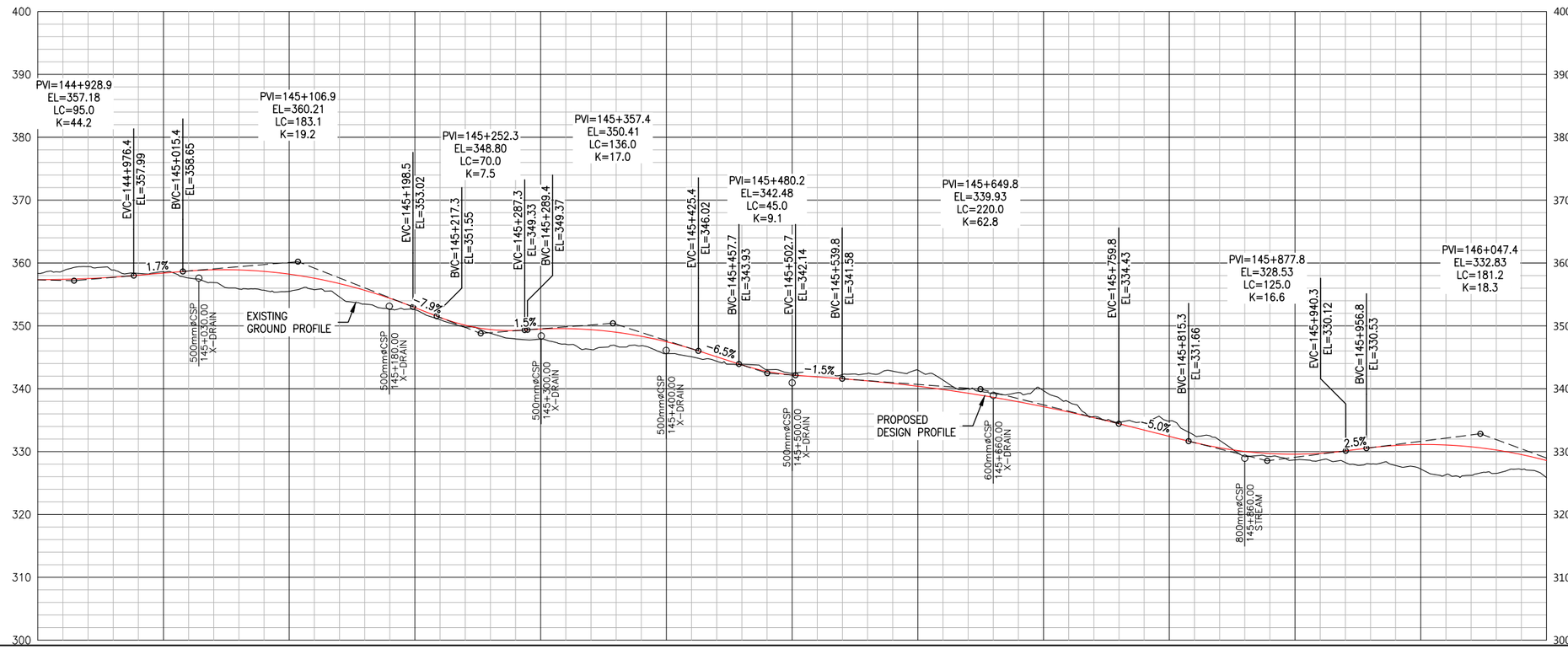
**PLAN AND PROFILE**
**DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-204**
REV: **A**

Date: 2018/12/18 1:57 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000- Drawings\1011- Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\18GP0151-800-1920-200-216 | Layout: 204 | Paper Size: 558.8mm x 431.8mm




TEMPLATE #4 | TEMPLATE #7 | TEMPLATE #3 | TEMPLATE #5 | TEMPLATE #3 | TEMPLATE #7 | TEMPLATE #4




CHAINAGE: 144+900 | 145+000 | 145+100 | 145+200 | 145+300 | 145+400 | 145+500 | 145+600 | 145+700 | 145+800 | 145+900 | 146+000 | 146+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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| PROJECT NO: | 18GP0151 | DSGN: | LSM | 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:

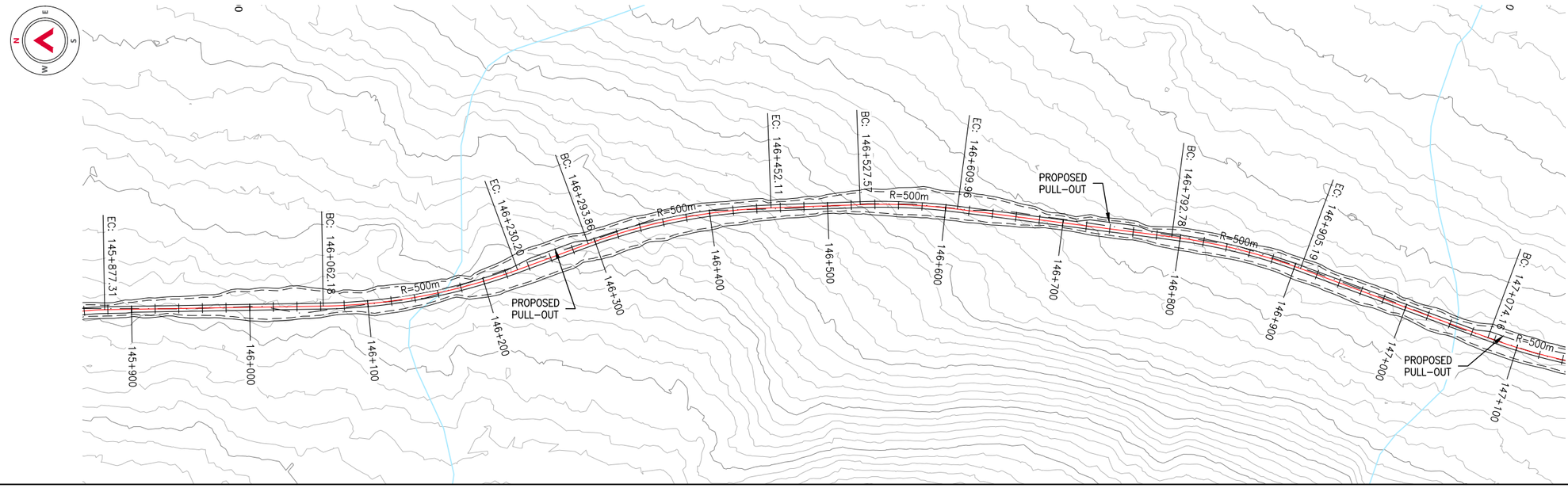
**PRAIRIE CREEK ALL SEASON ROAD km 0+000 to km 170+000**

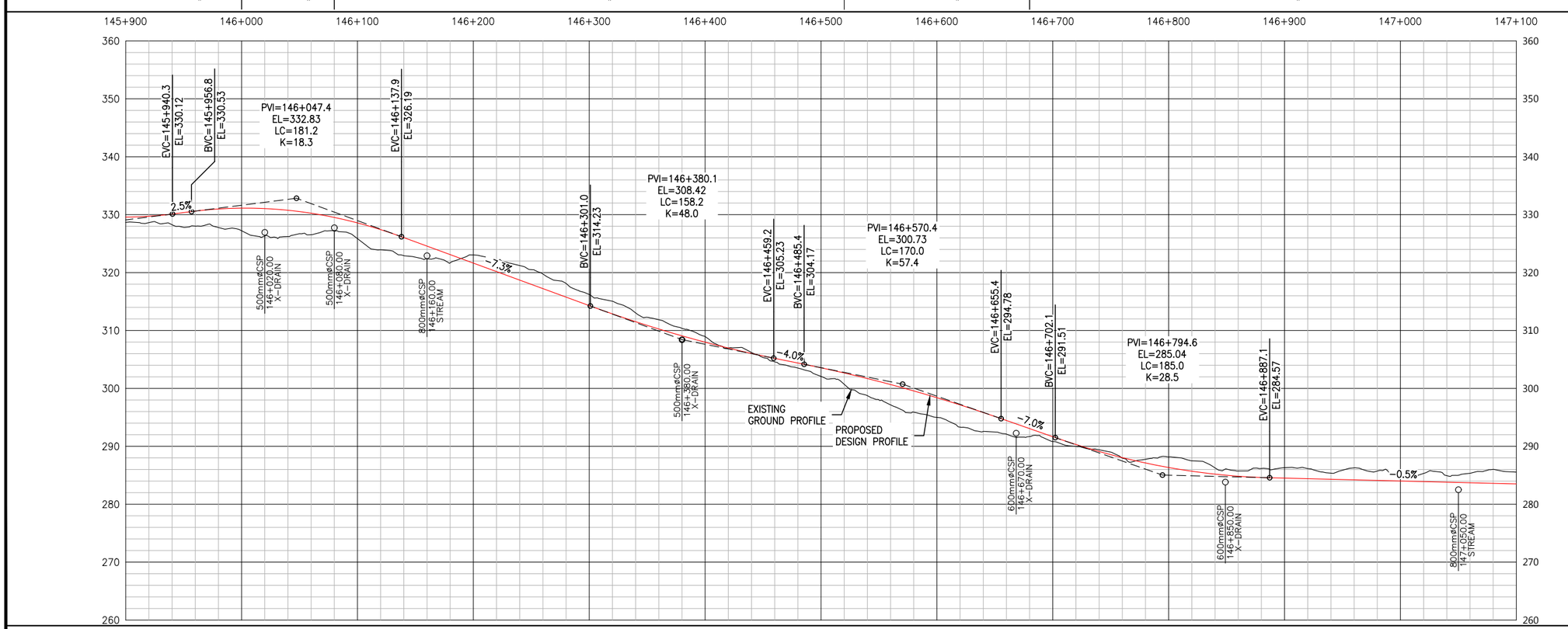
TITLE:

**PLAN AND PROFILE DRAWINGS km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-205** REV: **A**

Date: 2018/12/18 1:57 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\PP\18GP0151-800-1920-200-216 | Layout: 205 | 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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| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
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PROJECT:

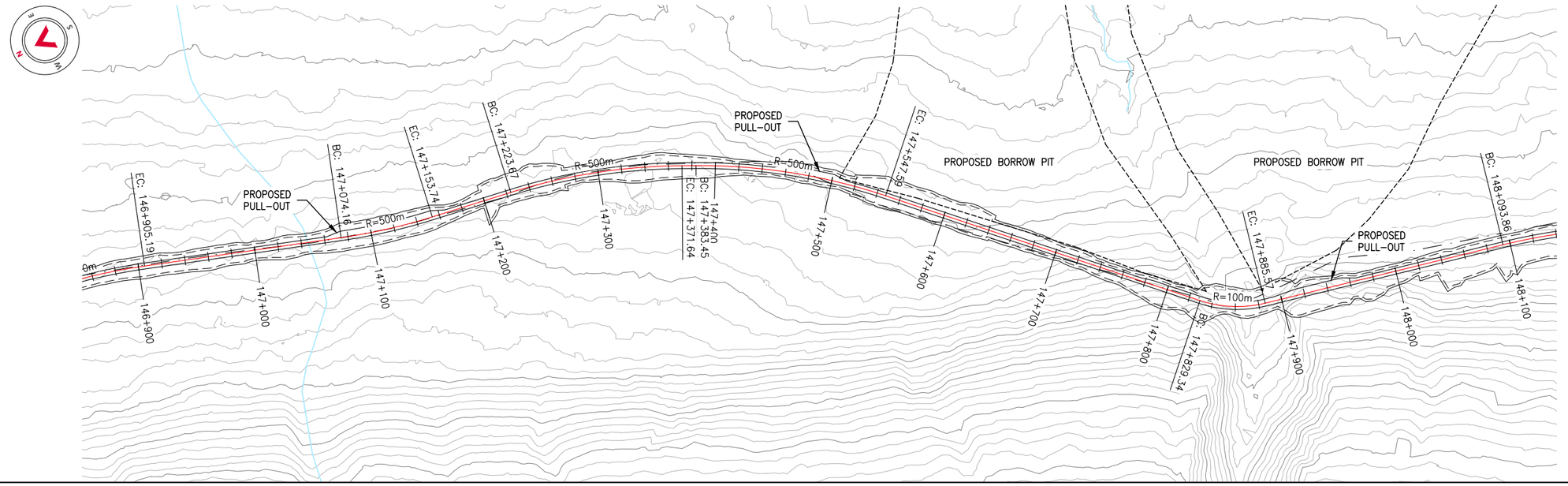
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

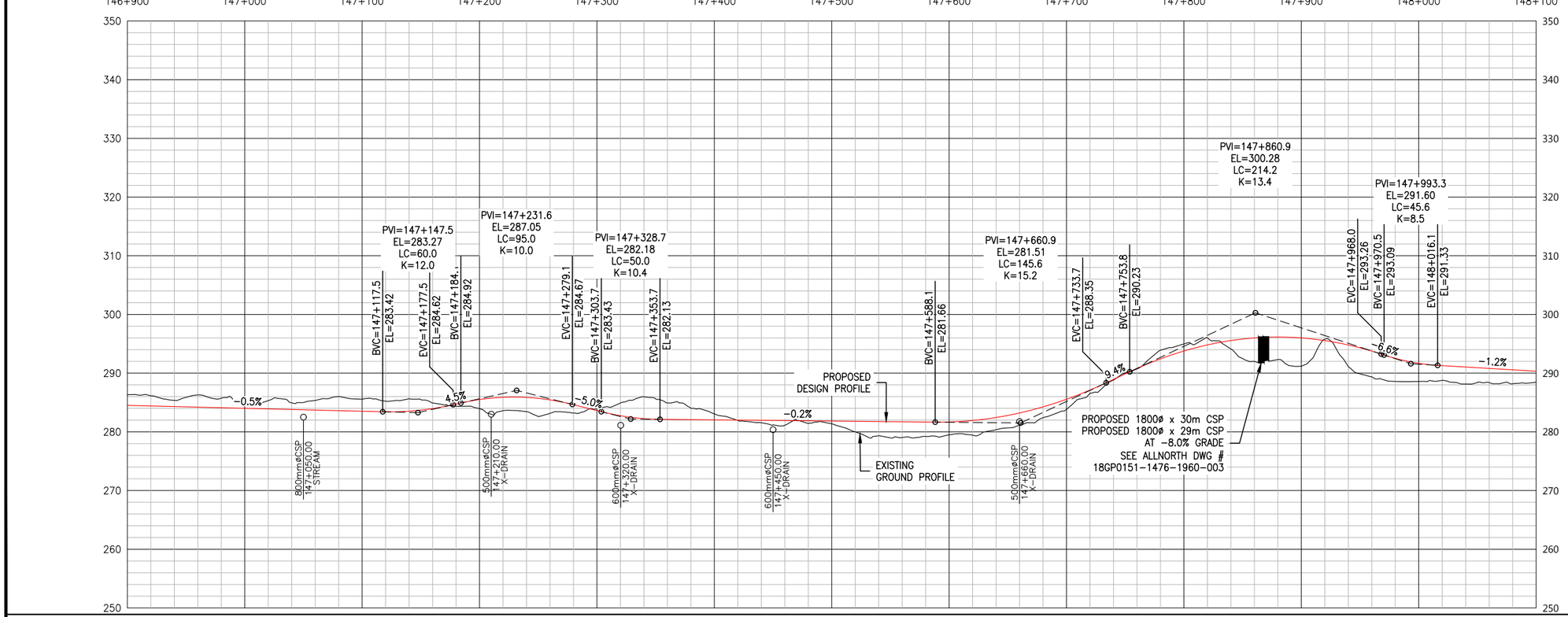
TITLE:

**PLAN AND PROFILE DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-206**
REV: **A**

Date: 2018/12/18 1:58 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\PPL18GP0151-800-1920-200-216 | Layout: 206 | 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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| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
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PROJECT:

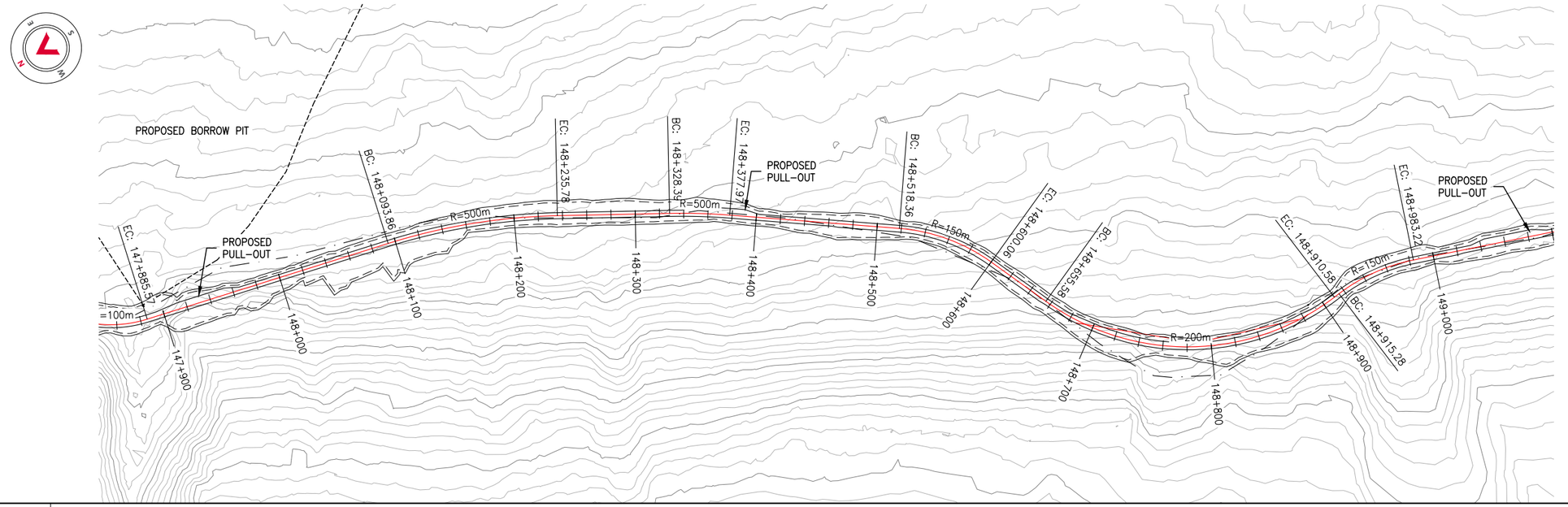
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

TITLE:

**PLAN AND PROFILE DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-207**
REV: **A**

Date: 2018/12/18 1:59 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\PP\18GP0151-800-1920-200-216 | Layout: 207 | 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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| PROJECT NO: | 18GP0151 | DSGN: | LSM | 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:

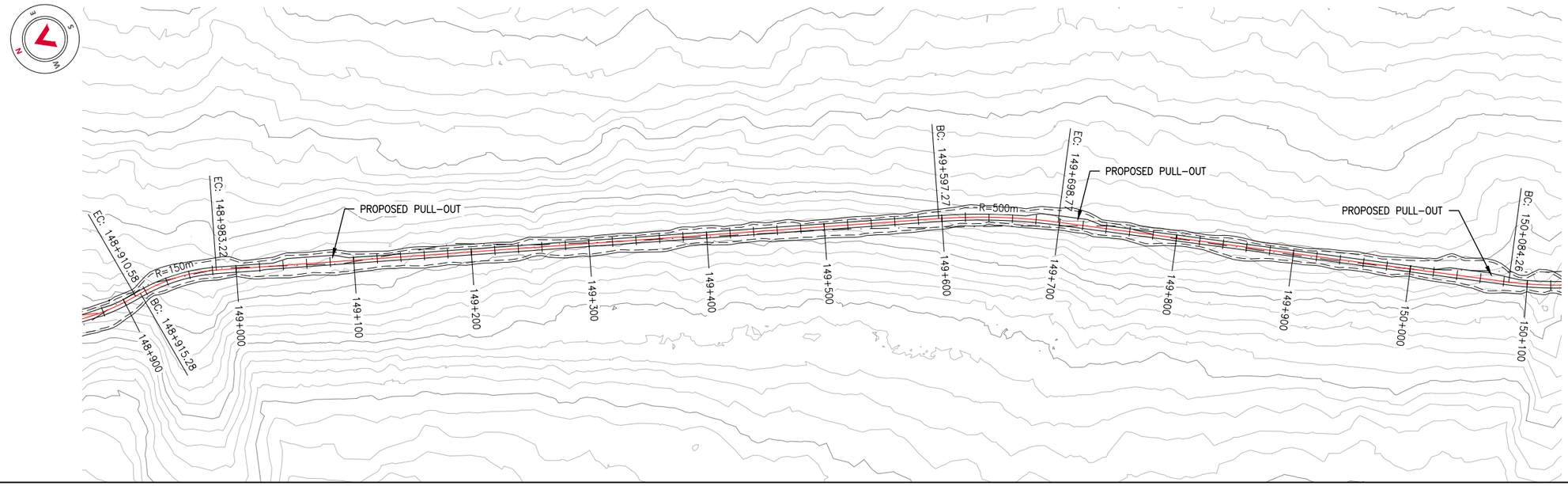
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

TITLE:

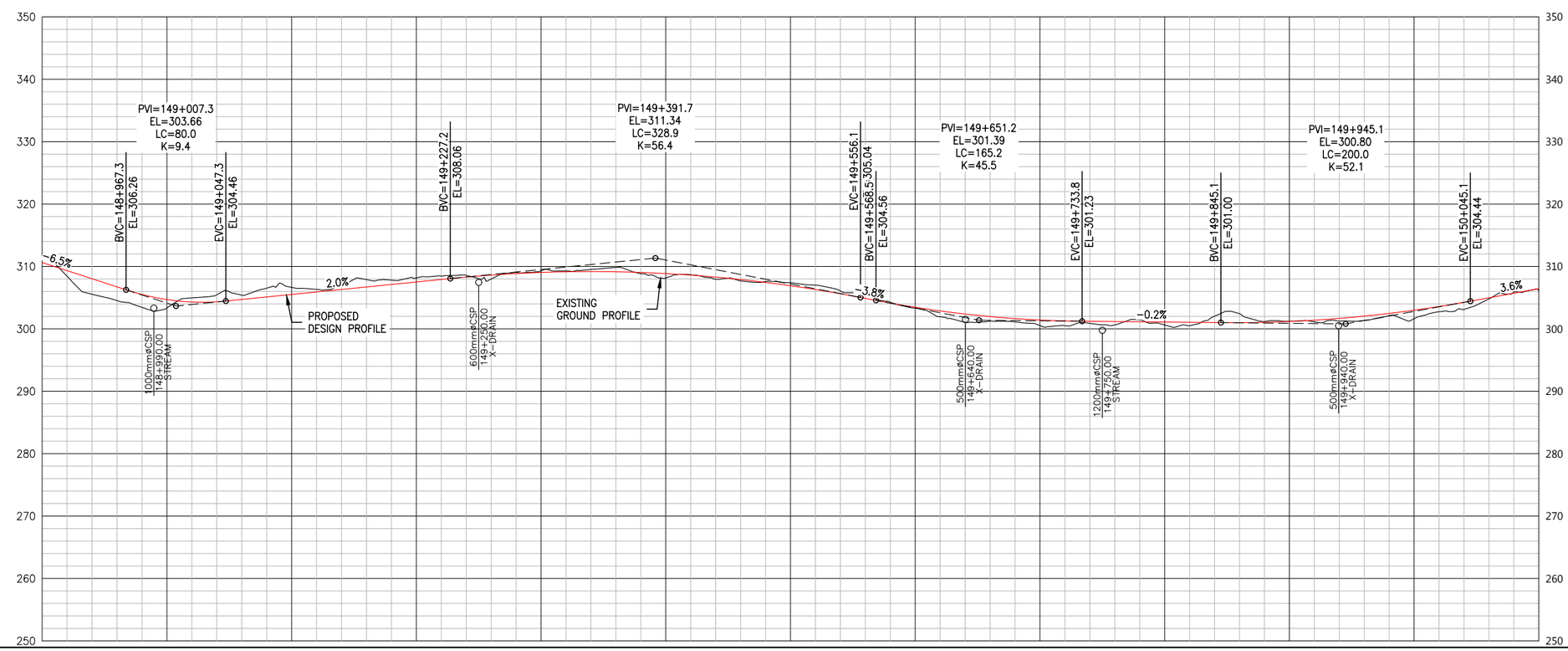
**PLAN AND PROFILE DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-208**
REV: **A**

Date: 2018/12/18 2:00 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011- Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\PP\18GP0151-800-1920-200-216 | Layout: 208 | Paper Size: 558.8mm x 431.8mm




TEMPLATE #3




CHAINAGE: 148+900 149+000 149+100 149+200 149+300 149+400 149+500 149+600 149+700 149+800 149+900 150+000 150+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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| PROJECT NO: | 18GP0151 | DSGN: | LSM | 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:

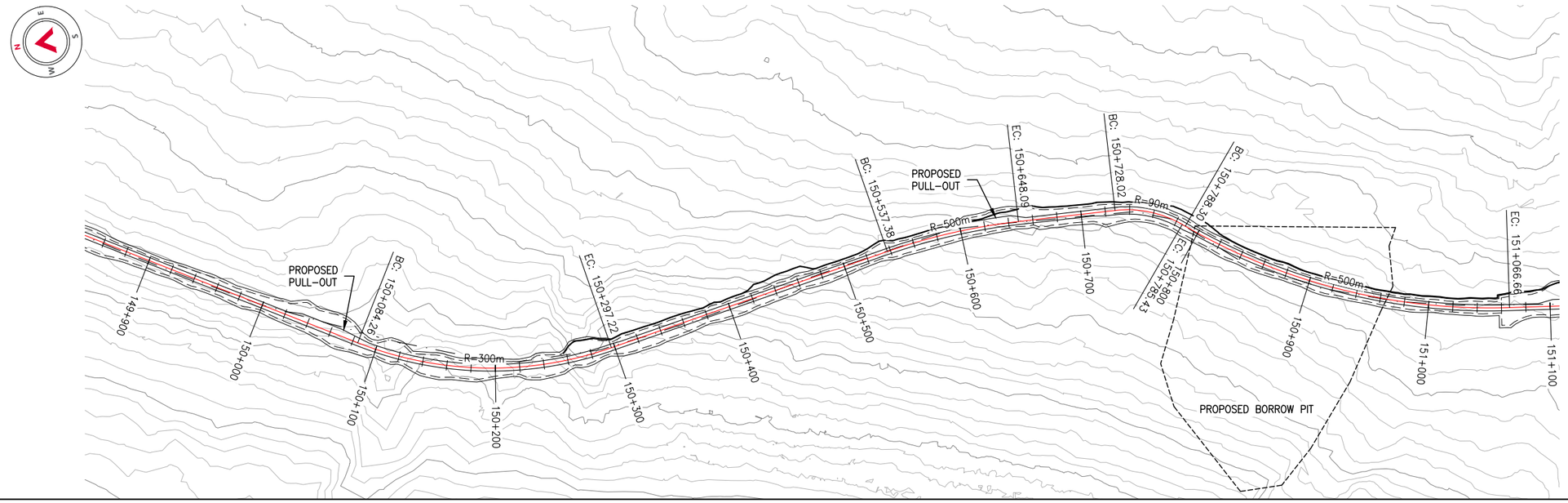
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

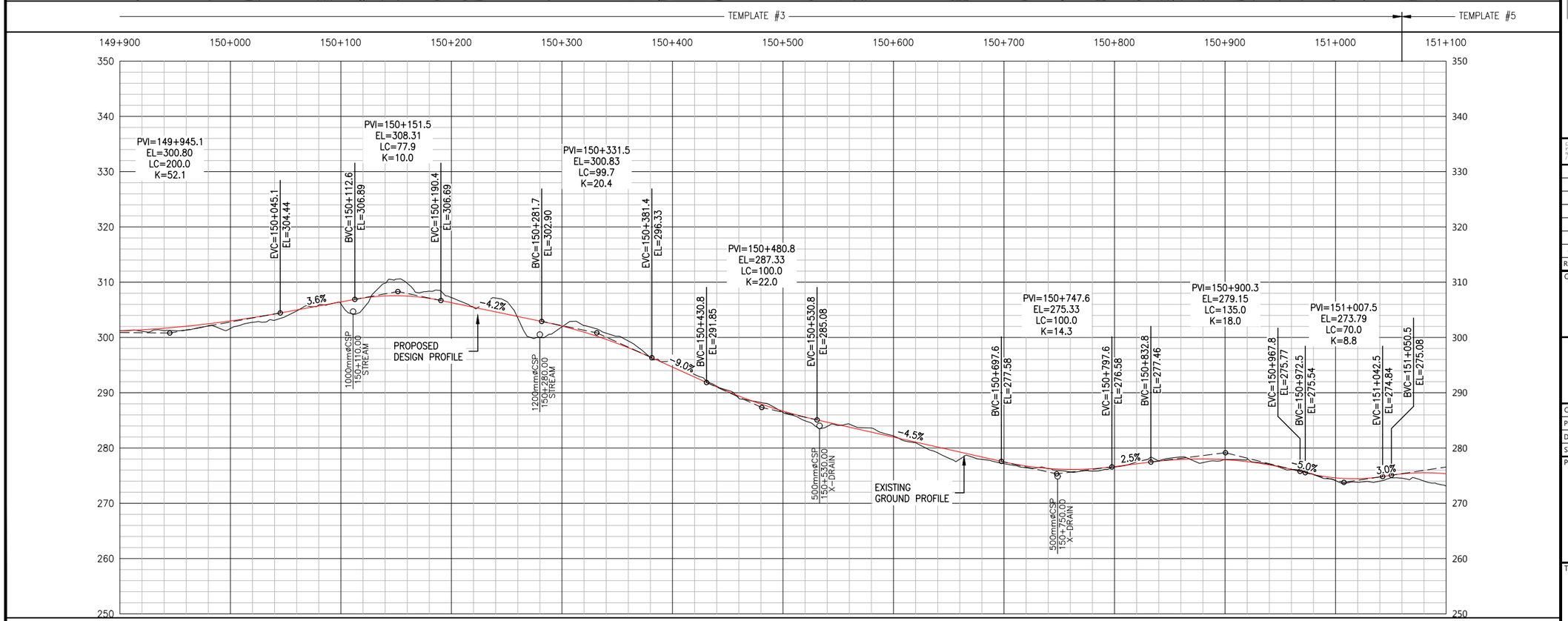
TITLE:

**PLAN AND PROFILE DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-209**
REV: **A**

Date: 2018/12/18 2:00 PM | User: Kyle Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011- Civil\01-Production\Roads\Lt\Dar Series 800\Production Dwgs\PP\18GP0151-800-1920-200-216 | 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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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | 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:

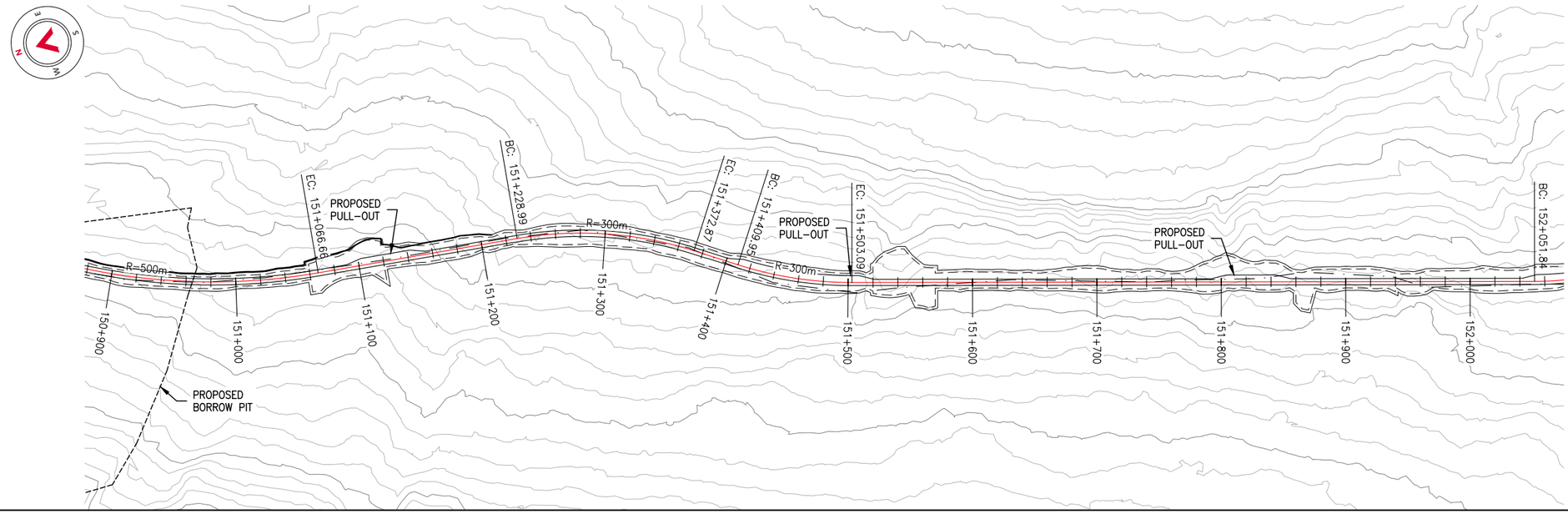
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

TITLE:

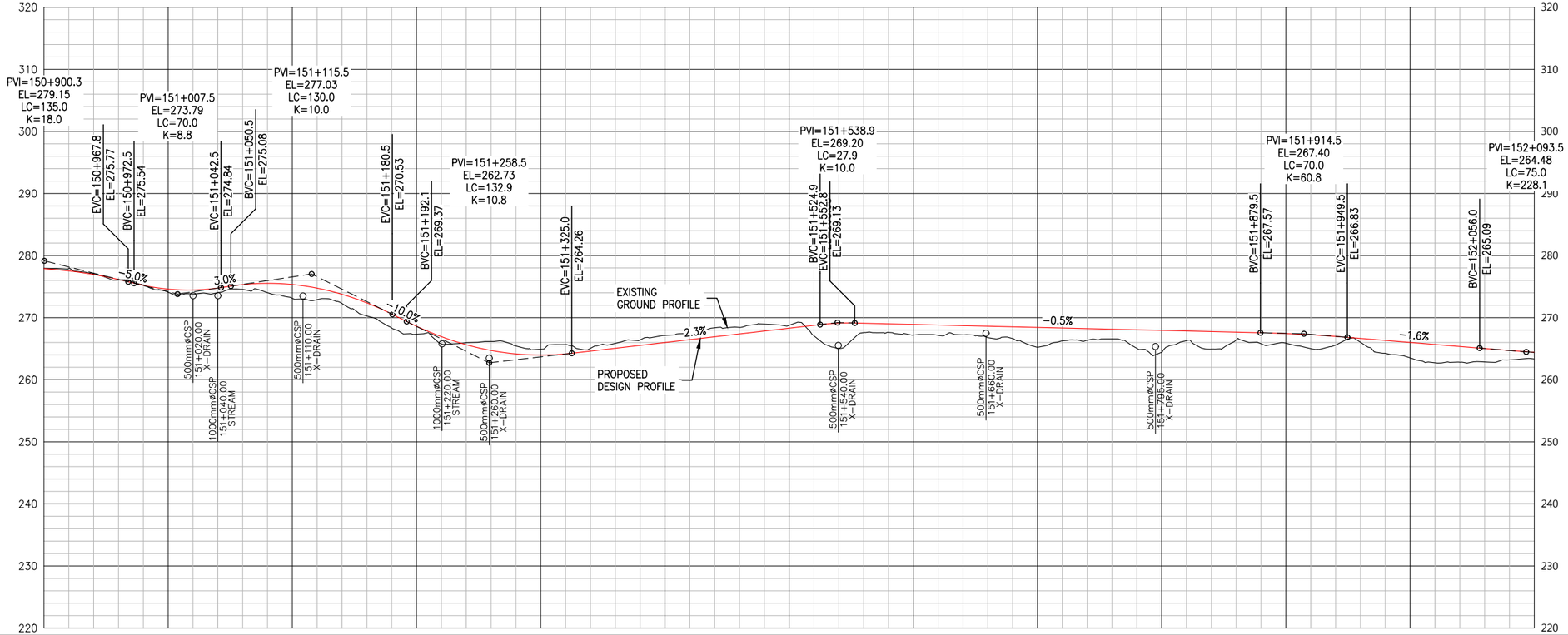
**PLAN AND PROFILE**
**DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-210**
REV: **A**

Date: 2018/12/18 2:01 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\18GP0151-800-1920-200-216 | Layout: 210 | Paper Size: 558.8mm x 431.8mm




TEMPLATE #3 | TEMPLATE #5 | TEMPLATE #3 | TEMPLATE #5 | TEMPLATE #4 | TEMPLATE #7 | TEMPLATE #4 | TEMPLATE #7 | TEMPLATE #4 | TEMPLATE #7 | TEMPLATE #4




CHAINAGE: 150+900 | 151+000 | 151+100 | 151+200 | 151+300 | 151+400 | 151+500 | 151+600 | 151+700 | 151+800 | 151+900 | 152+000 | 152+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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| PROJECT NO: | 18GP0151 | DSGN: | LSM | 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:

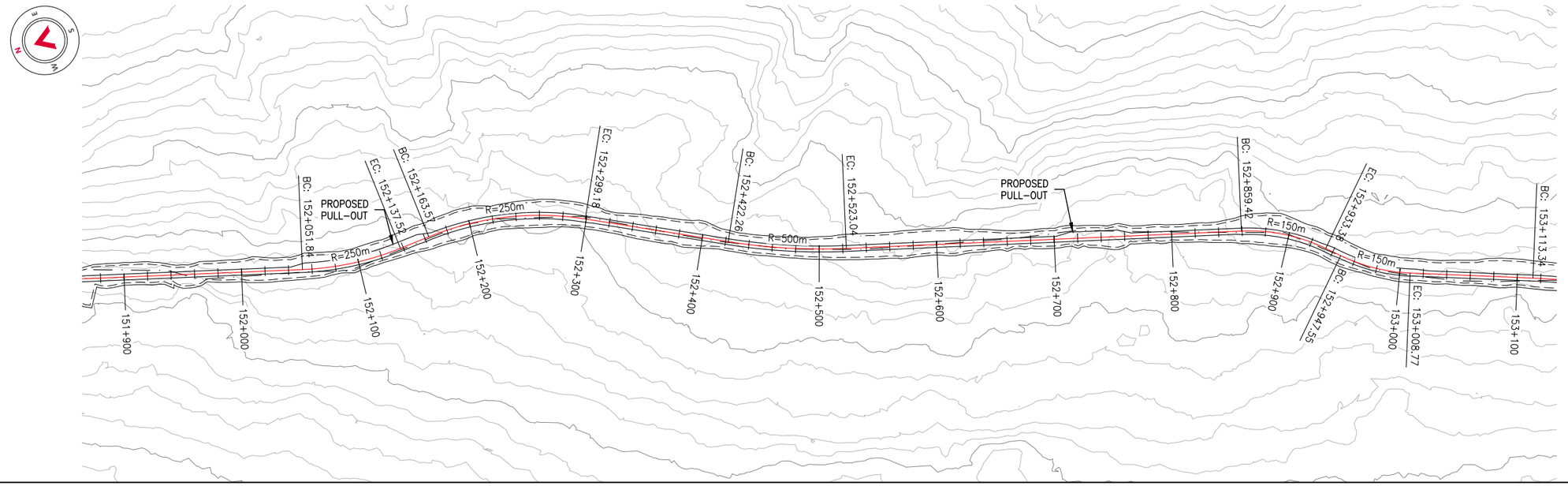
**PRAIRIE CREEK ALL SEASON ROAD km 0+000 to km 170+000**

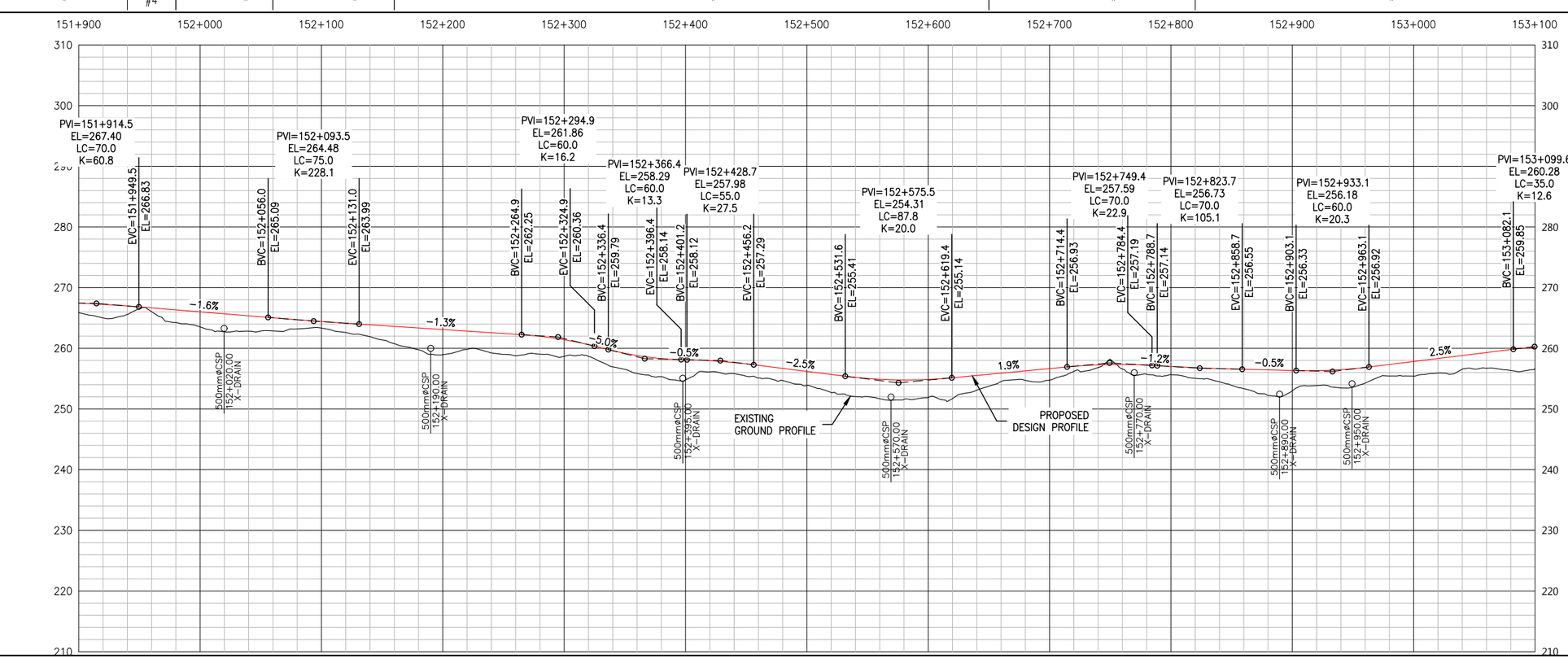
TITLE:

**PLAN AND PROFILE DRAWINGS km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-211** REV: **A**

Date: 2018/12/18 2:02 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ucdar Series 800\Production Dwgs\PP\18GP0151-800-1920-200-216 | Layout: 211 | 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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CANADIAN ZINC CORPORATION

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| CLIENT NO: | - | DRWN: LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: LSM | 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:

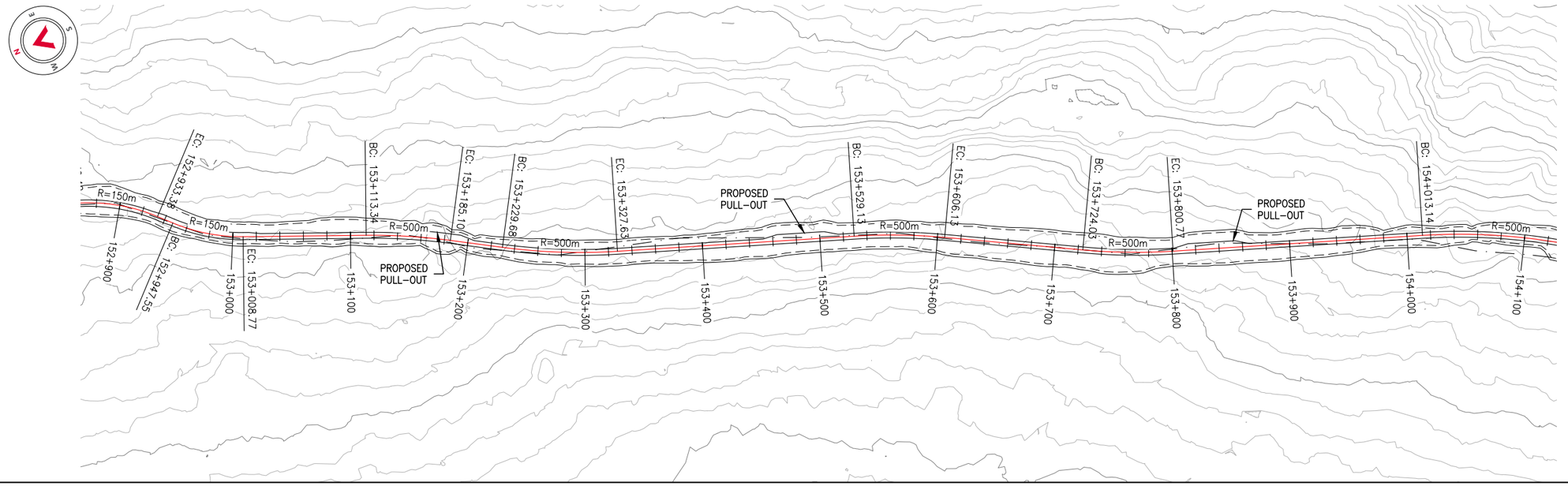
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

TITLE:

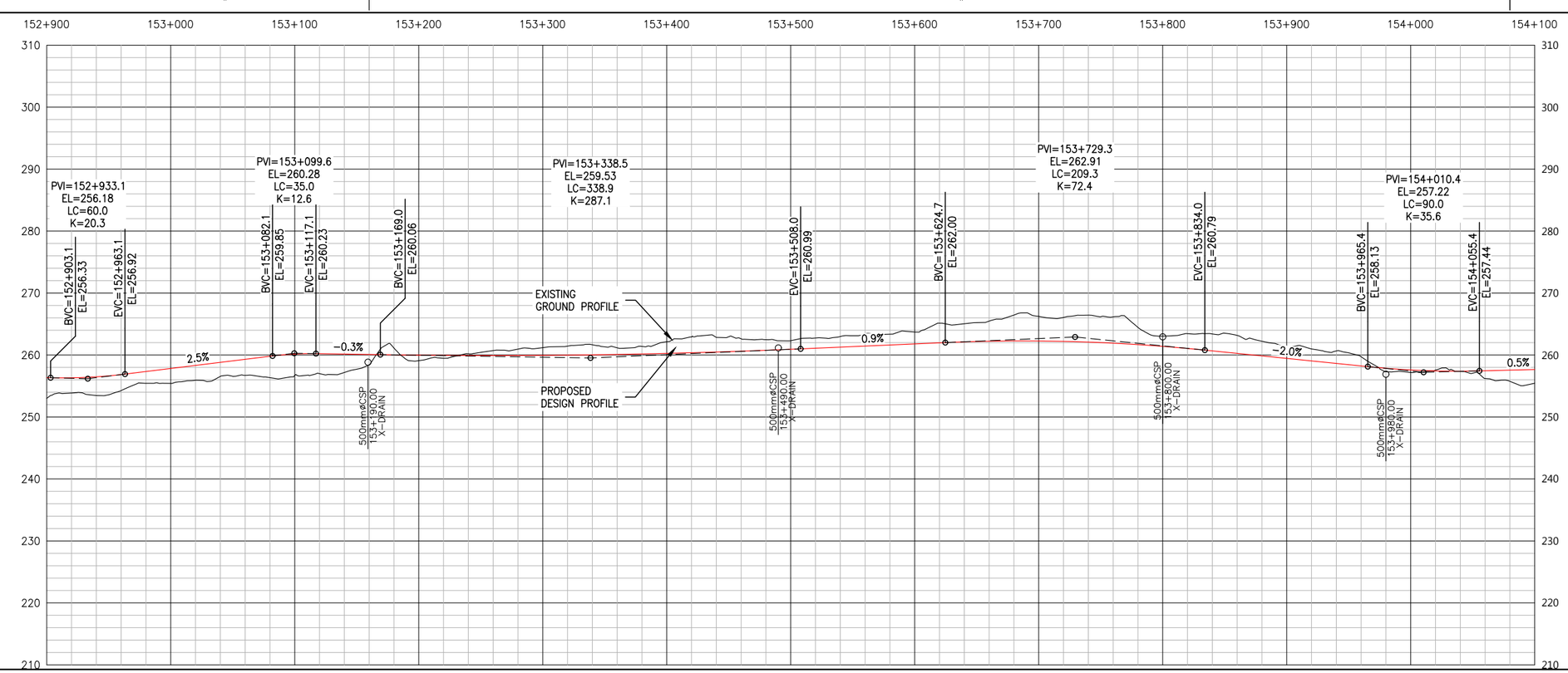
**PLAN AND PROFILE DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-212**
REV: **A**

Date: 2018/12/18 2:03 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Road\LiDar Series 800\Production Dwgs\PP\18GP0151-800-1920-200-216 | Layout: 212 | Paper Size: 558.8mm x 431.8mm




TEMPLATE #7 — TEMPLATE #4 — TEMPLATE #7




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 NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | 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:

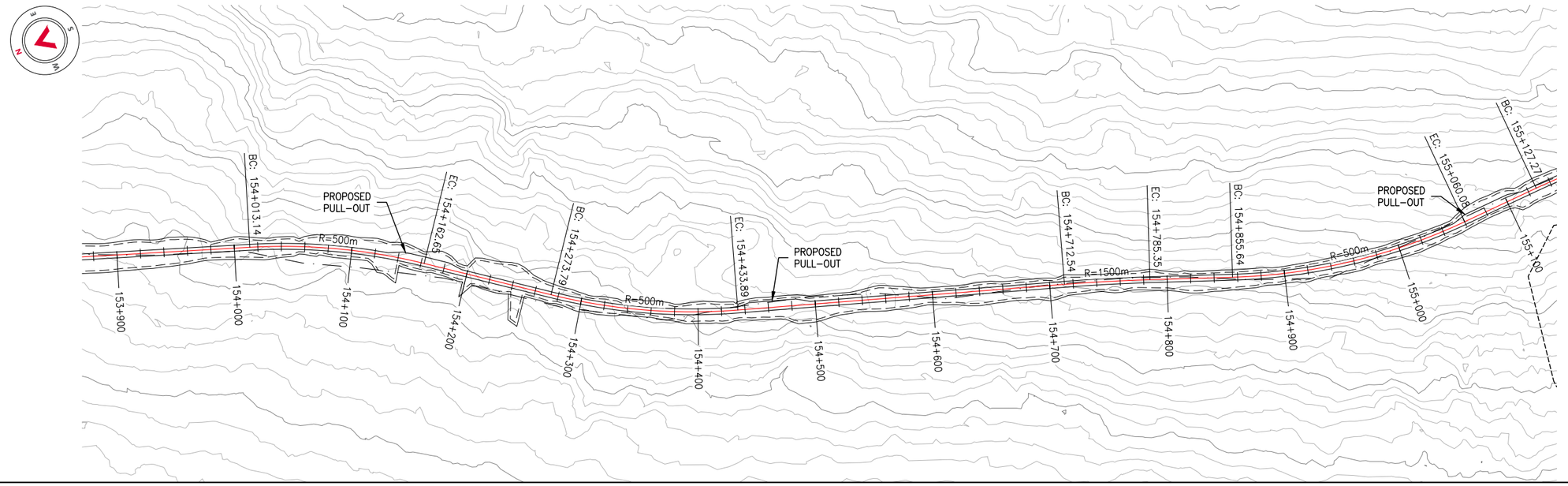
**PRAIRIE CREEK ALL SEASON ROAD km 0+000 to km 170+000**

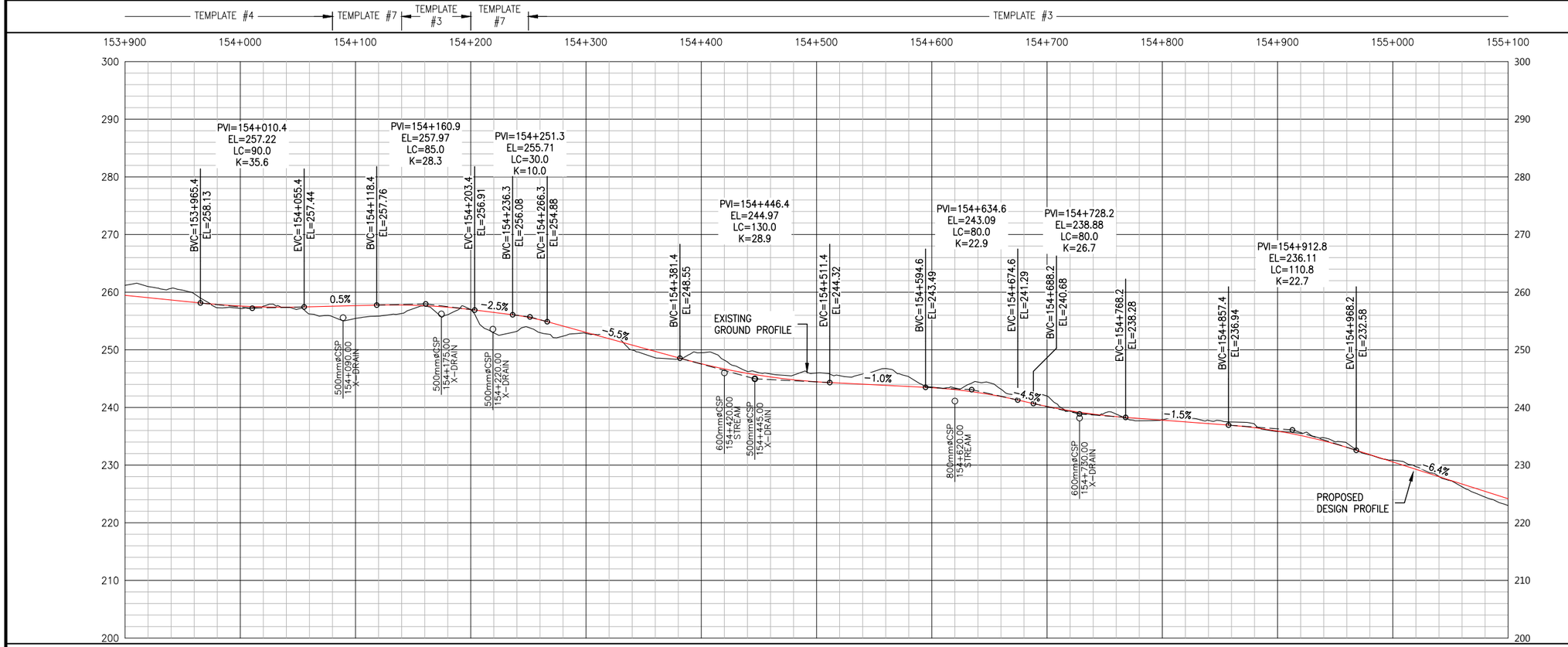
TITLE:

**PLAN AND PROFILE DRAWINGS km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-213**
REV: **A**

Date: 2018/12/18 2:03 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\[PPL18GP0151-800-1920-200-216 | Layout: 213 | 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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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
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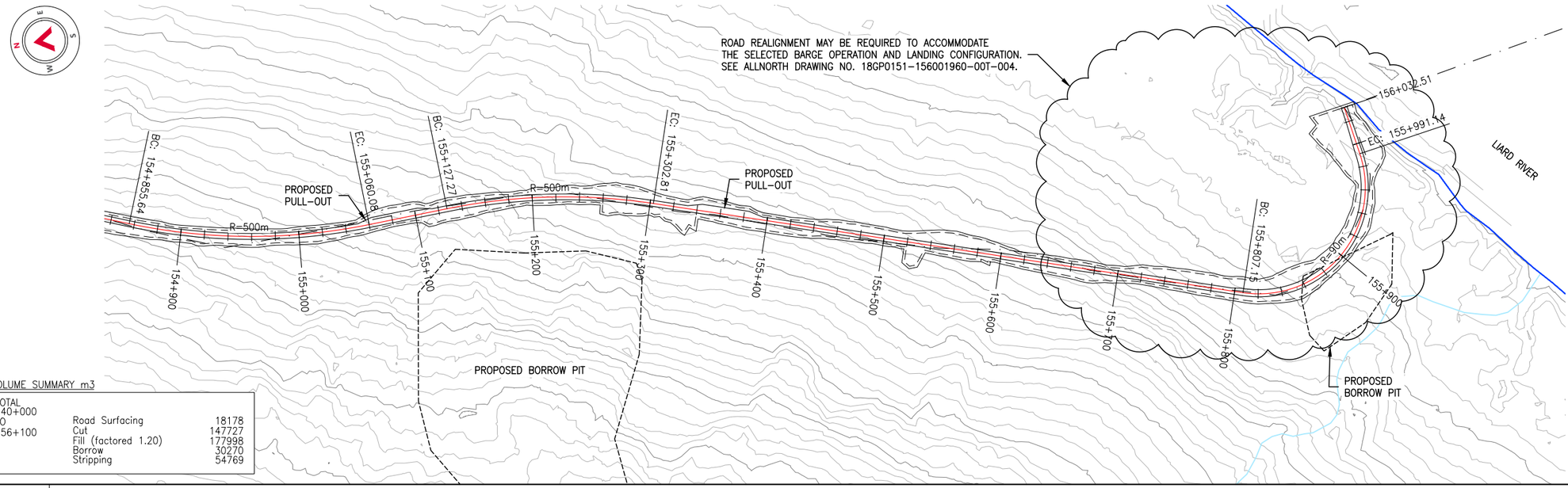
**PRAIRIE CREEK ALL SEASON ROAD km 0+000 to km 170+000**

TITLE:

**PLAN AND PROFILE DRAWINGS km 140+000 to km 156+100**

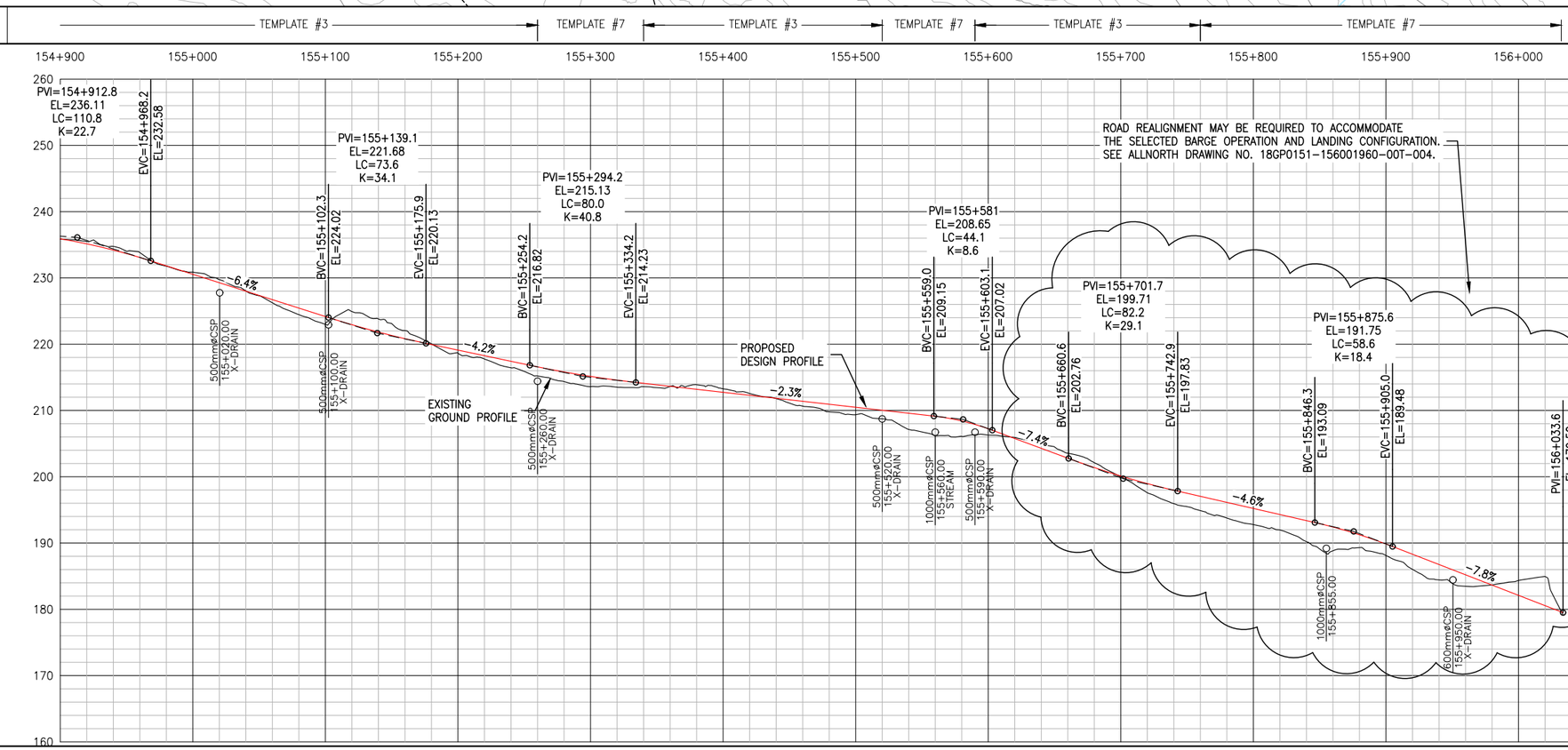
DWG NO: **18GP0151-800-1920-214** REV: **A**

Date: 2018/12/18 2:04 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000- Drawings\1011 - Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\PP\18GP0151-800-1920-200-216 | Layout: 214 | Paper Size: 558.8mm x 431.8mm




VOLUME SUMMARY m3

| TOTAL 140+000 TO 156+100 | | |
|---|---|---|
| | Road Surfacing | 18178 |
| | Cut | 147727 |
| | Fill (factored 1.20) | 177998 |
| | Borrow | 30270 |
| | Stripping | 54769 |




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 NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | 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:

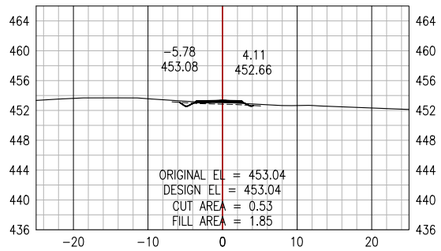
**PLAN AND PROFILE DRAWINGS km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-215** REV: **A**

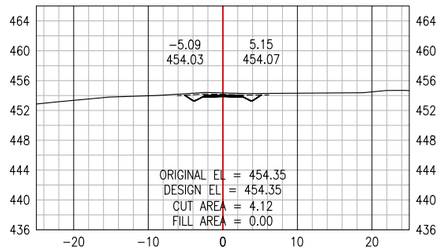
Date: 2018/12/18 2:05 PM | User: Kyler Lucas | File: P:\GP\2018\100\18GP0151 Canadian Zinc- Preliminary Road and Bridge Design\1000- Drawings\1011- Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\PP\18GP0151-800-1920-200-216 | Layout: 215 | Paper Size: 558.8mm x 431.8mm



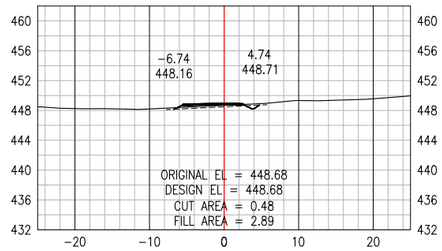

STA: 140+075



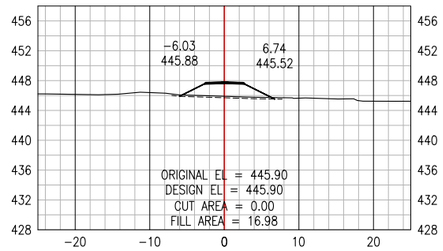

STA: 140+175



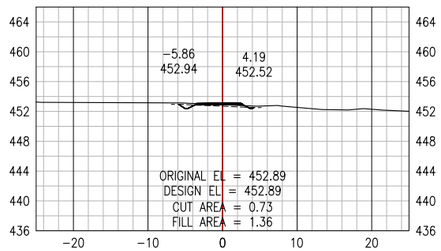

STA: 140+275



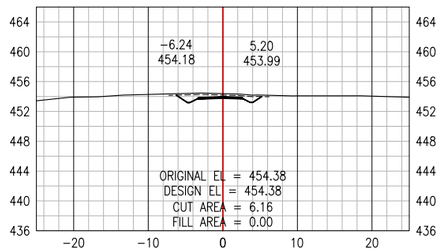

STA: 140+375



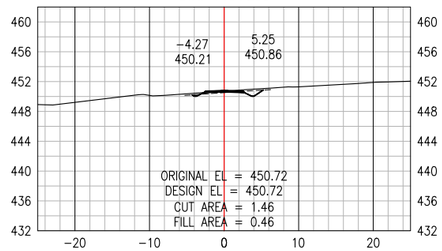

STA: 140+050



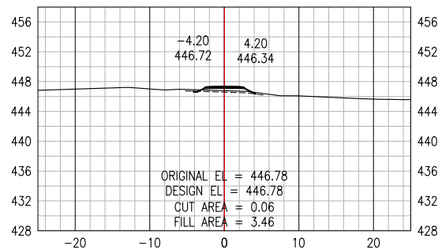

STA: 140+150



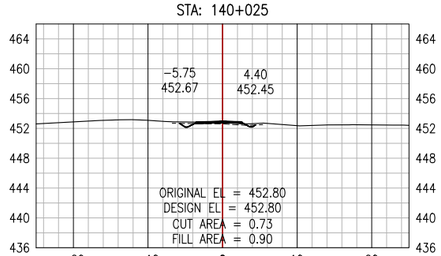

STA: 140+250



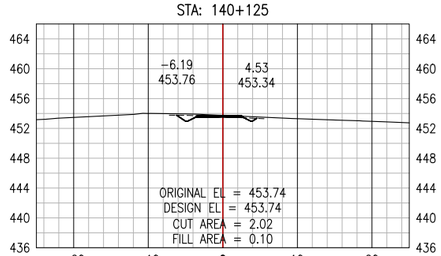

STA: 140+350



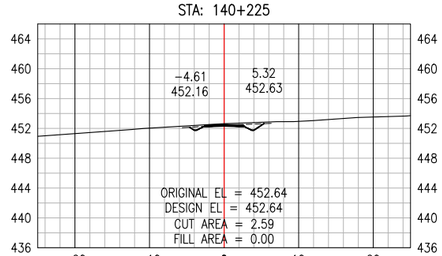

STA: 140+025



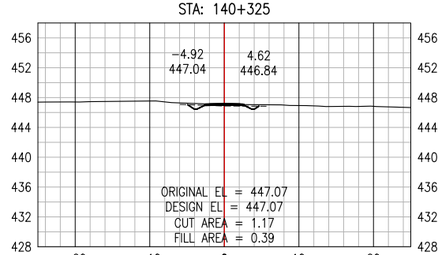

STA: 140+125



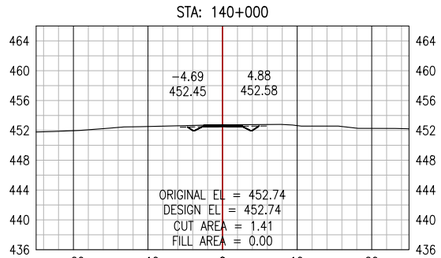

STA: 140+225



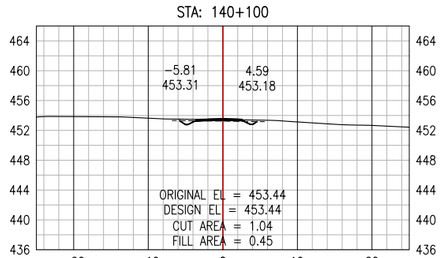

STA: 140+325



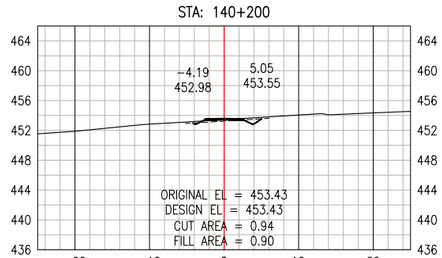

STA: 140+000



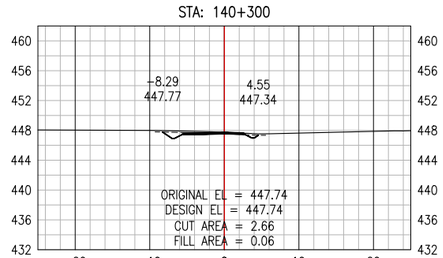

STA: 140+100




STA: 140+200




STA: 140+300




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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

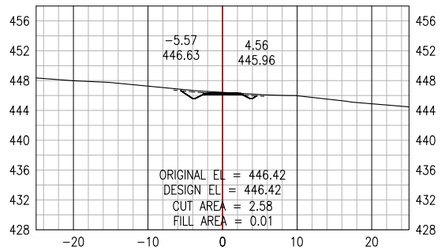
**CROSS SECTION**
**DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-300** REV: **A**

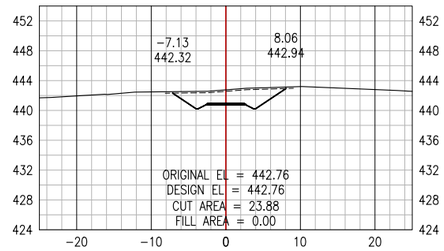
Date: 2018/12/17 9:44 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 300 | Paper Size: 558.8mm x 431.8mm



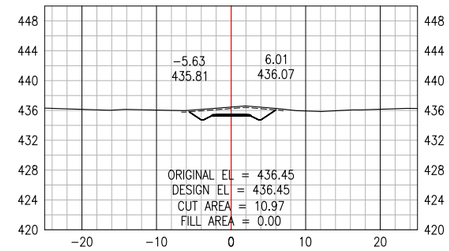

STA: 140+475



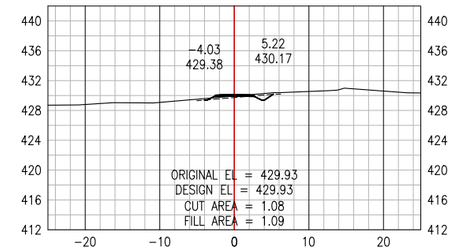

STA: 140+575



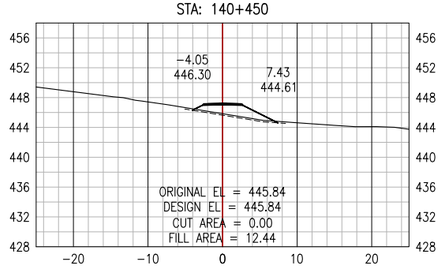

STA: 140+675



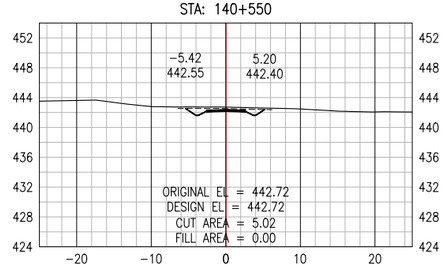

STA: 140+775



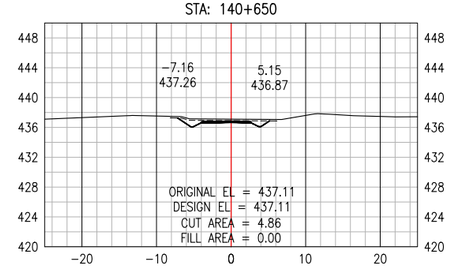

STA: 140+450



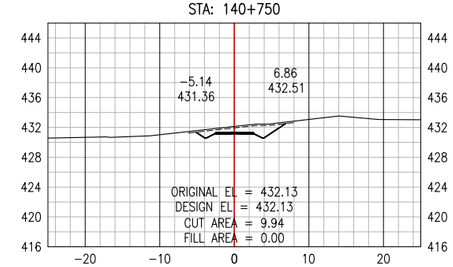

STA: 140+550



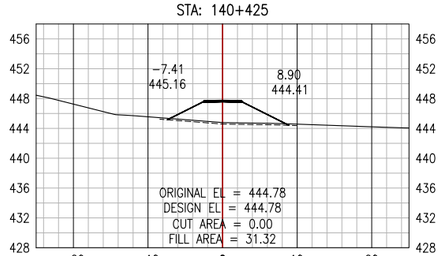

STA: 140+650



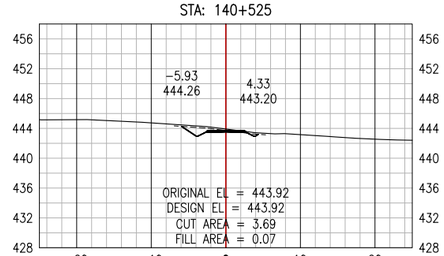

STA: 140+750



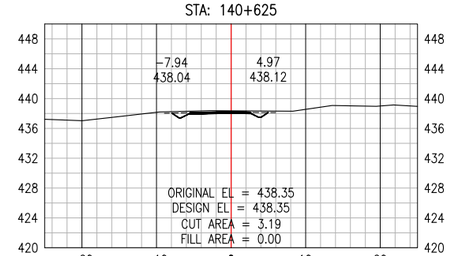

STA: 140+425



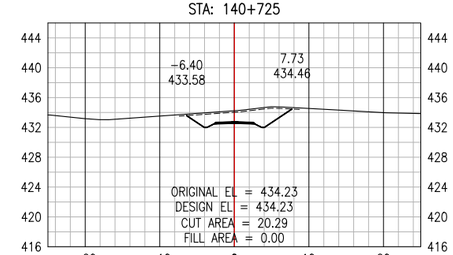

STA: 140+525



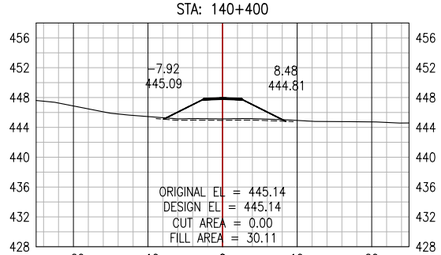

STA: 140+625



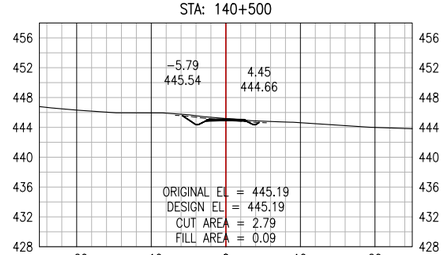

STA: 140+725



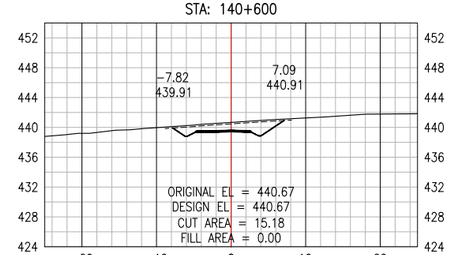

STA: 140+400



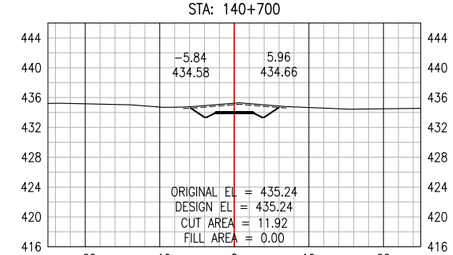

STA: 140+500




STA: 140+600




STA: 140+700




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

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

| | | | | |
|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

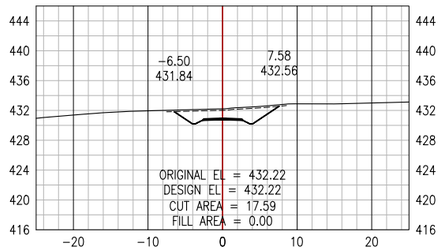
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-301**
REV: **A**

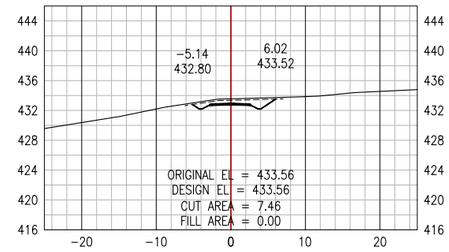
Date: 2018/12/17 9:44 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R1) | Layout: 301 | Paper Size: 558.8mm x 431.8mm



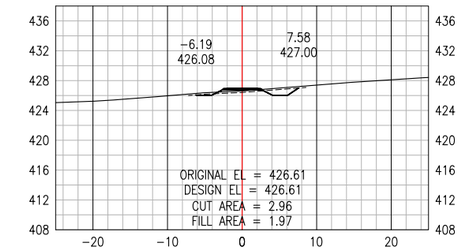

STA: 140+875



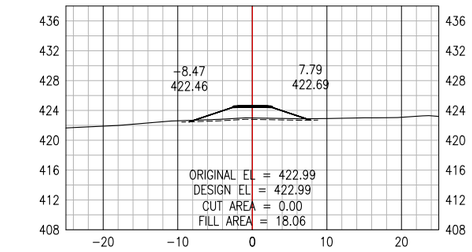

STA: 140+975



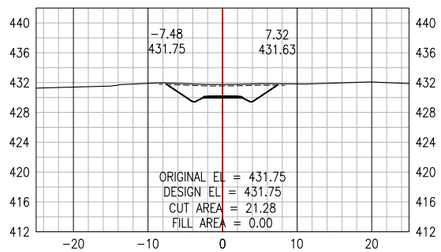

STA: 141+075



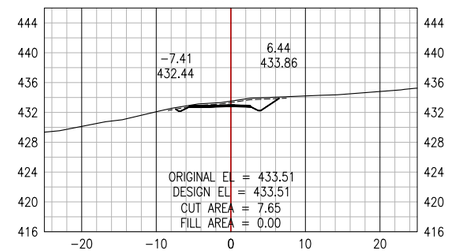

STA: 141+175



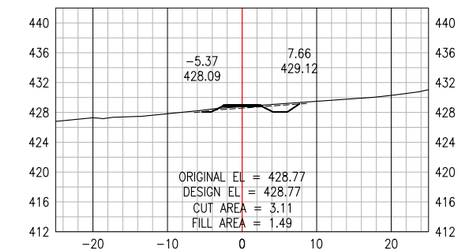

STA: 140+850



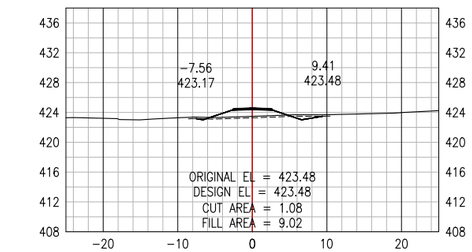

STA: 140+950



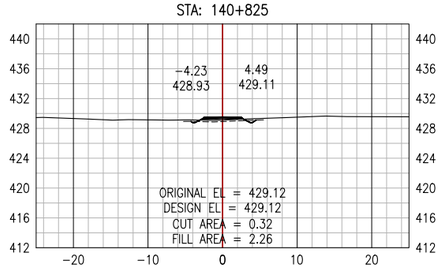

STA: 141+050



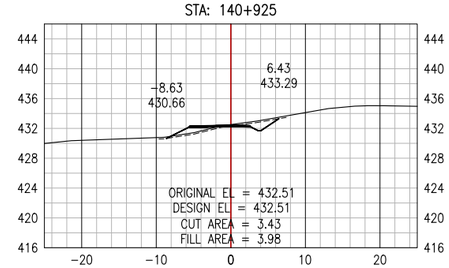

STA: 141+150



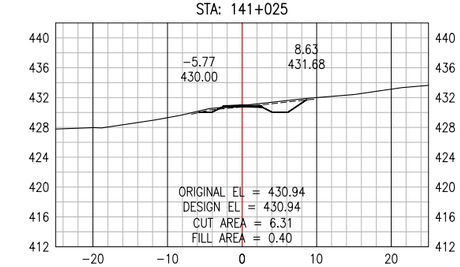

STA: 140+825



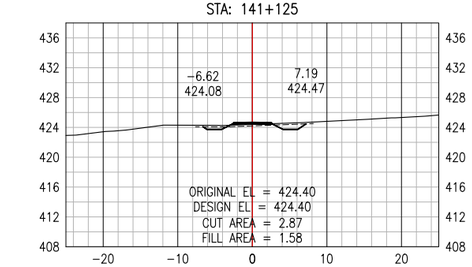

STA: 140+925



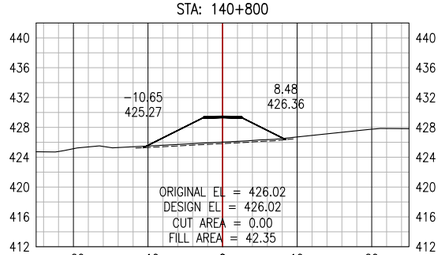

STA: 141+025



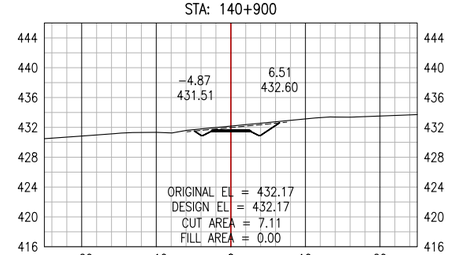

STA: 141+125



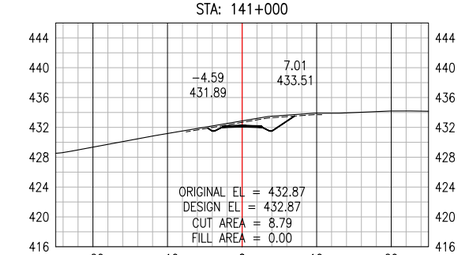

STA: 140+800



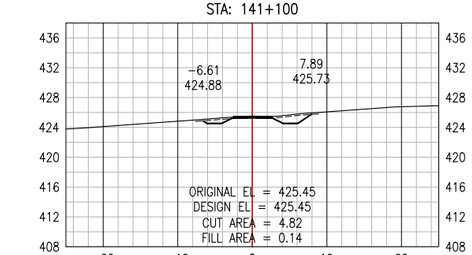

STA: 140+900




STA: 141+000




STA: 141+100




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| A | 18/12/10 | ISSUED FOR REVIEW | LSM | DDW |

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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

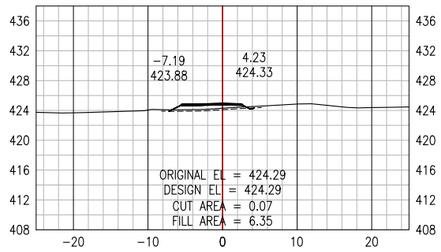
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-302**
REV: **A**

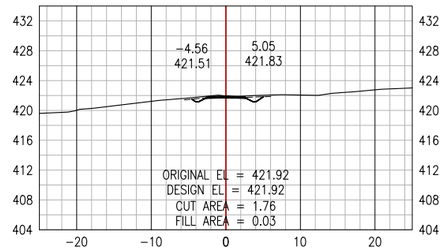
Date: 2018/12/17 9:45 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul Dar Series 800\Production Dwgs\XS\18GP151-800-1920-300R1) | Layout: 302 | Paper Size: 558.8mm x 431.8mm



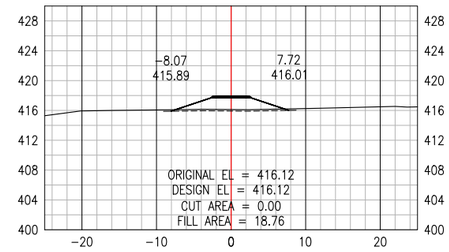

STA: 141+275



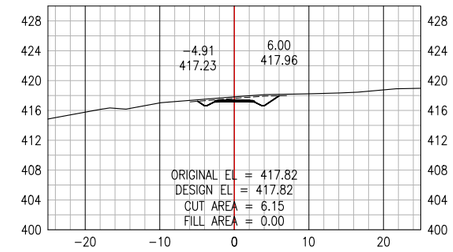

STA: 141+375



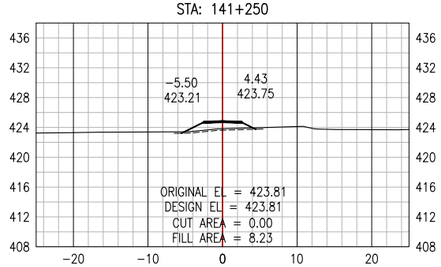

STA: 141+475



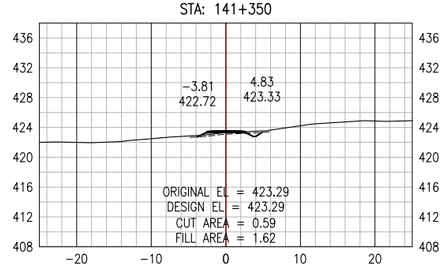

STA: 141+575



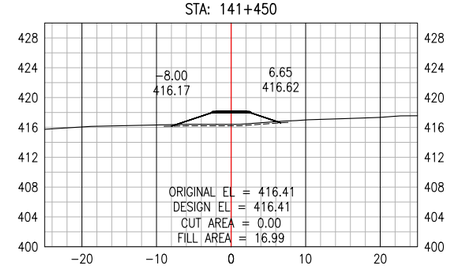

STA: 141+250



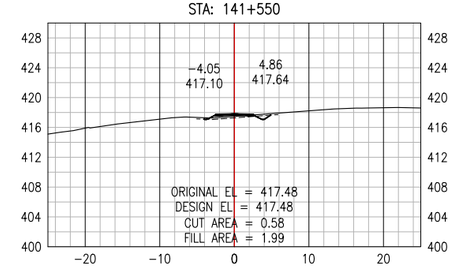

STA: 141+350



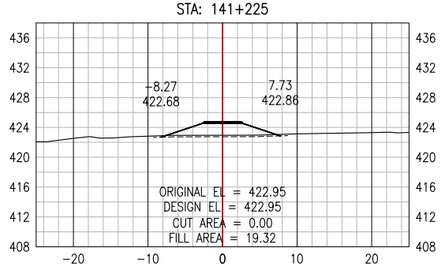

STA: 141+450



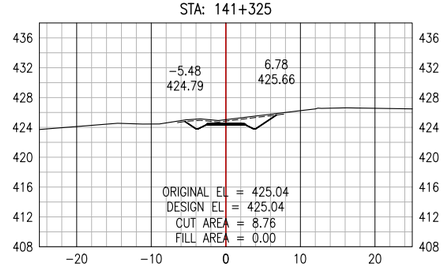

STA: 141+550



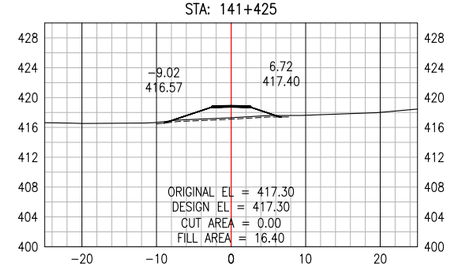

STA: 141+225



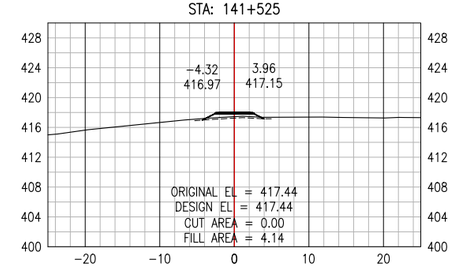

STA: 141+325



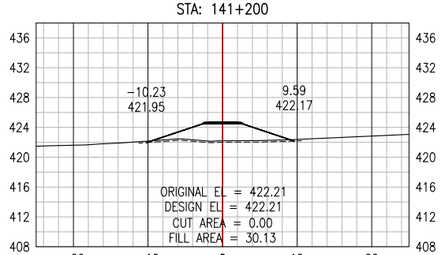

STA: 141+425



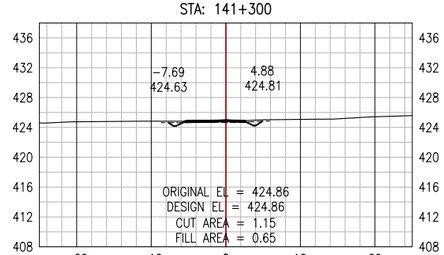

STA: 141+525



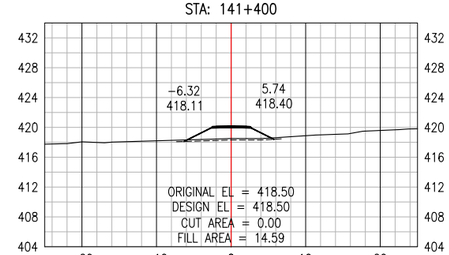

STA: 141+200



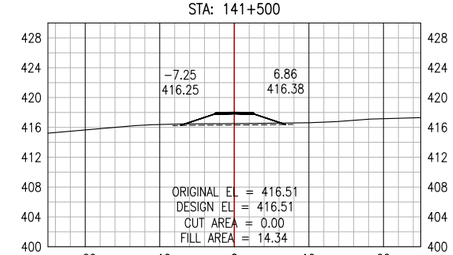

STA: 141+300




STA: 141+400




STA: 141+500




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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

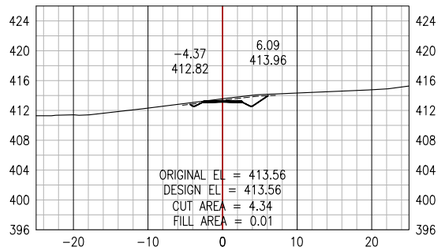
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-303**
REV: **A**

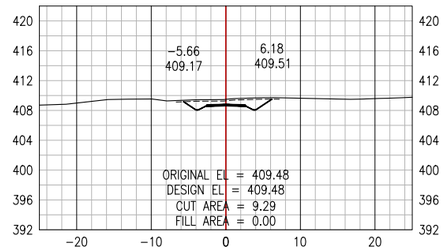
Date: 2018/12/17 9:45 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 303 | Paper Size: 558.8mm x 431.8mm



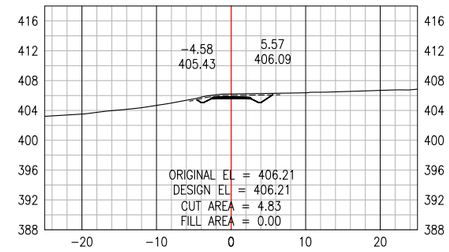

STA: 141+675



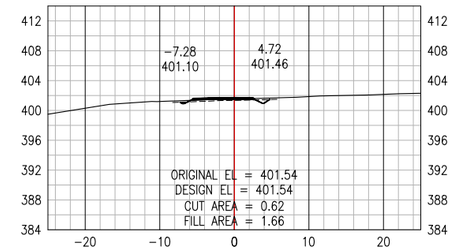

STA: 141+775



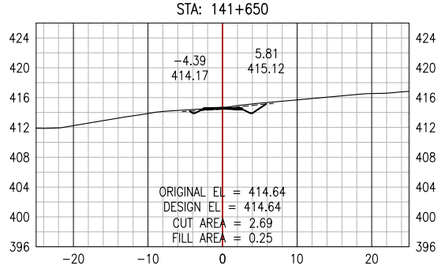

STA: 141+875



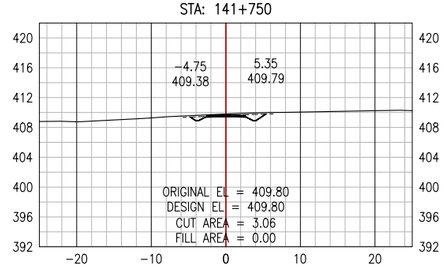

STA: 141+975



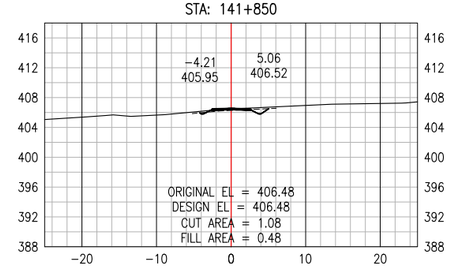

STA: 141+650



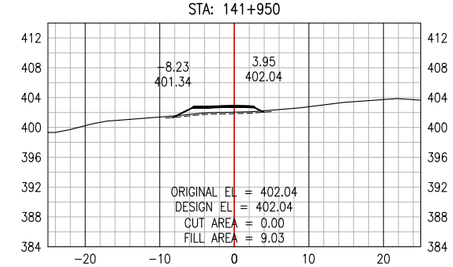

STA: 141+750



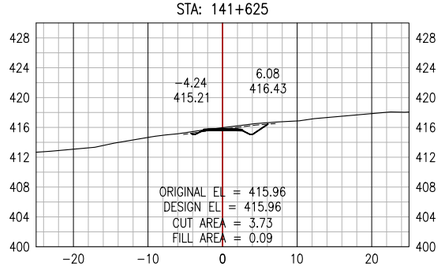

STA: 141+850



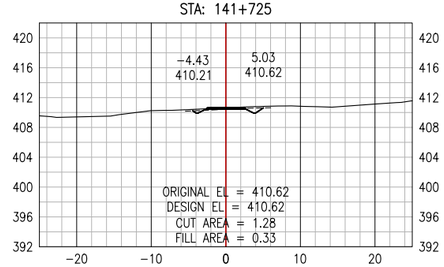

STA: 141+950



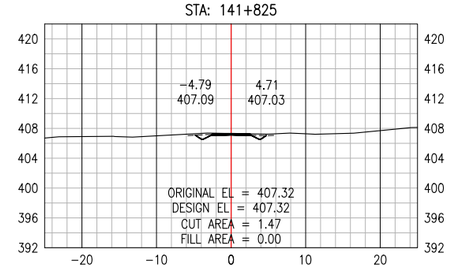

STA: 141+625



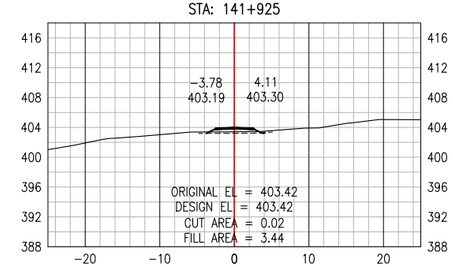

STA: 141+725



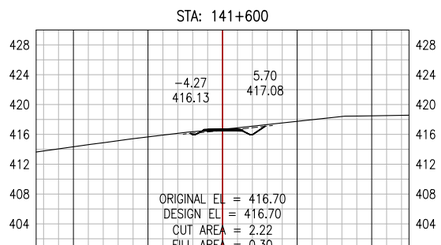

STA: 141+825



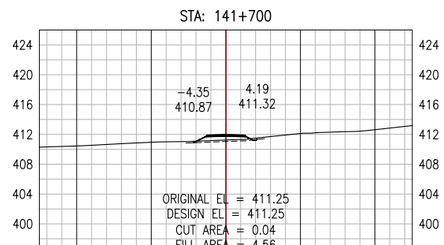

STA: 141+925



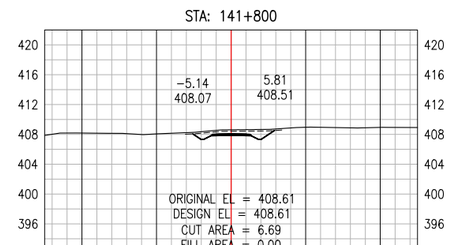

STA: 141+600



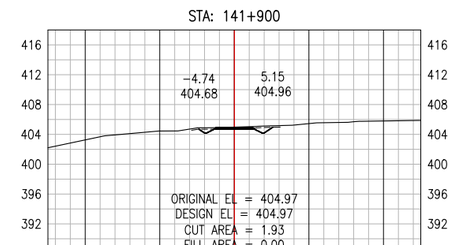

STA: 141+700




STA: 141+800




STA: 141+900




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

CLIENT:
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Allnorth

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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

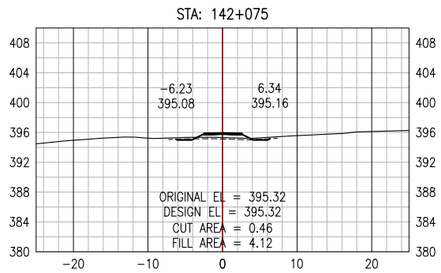
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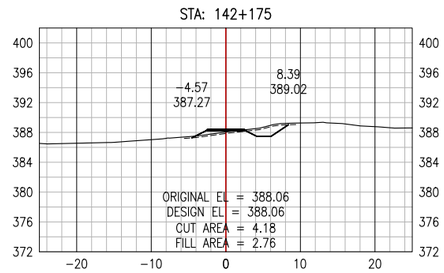
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

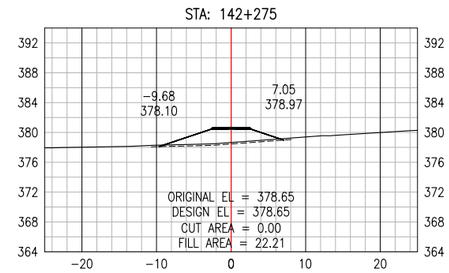
DWG NO: **18GP0151-800-1920-304**
REV: **A**

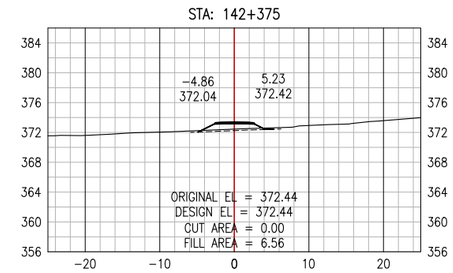
Date: 2018/12/17 9:45 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300(81) | Layout: 304 | Paper Size: 558.8mm x 431.8mm

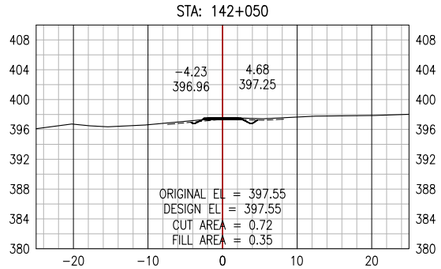


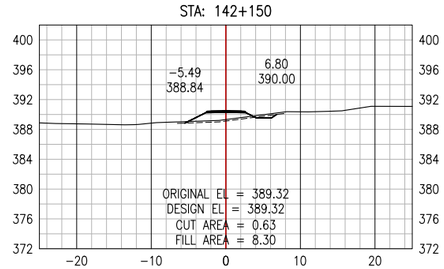



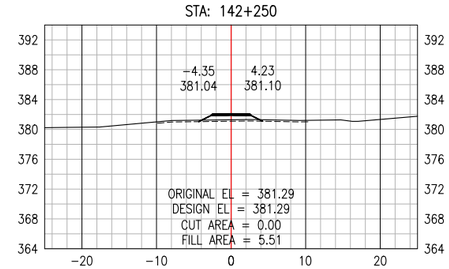



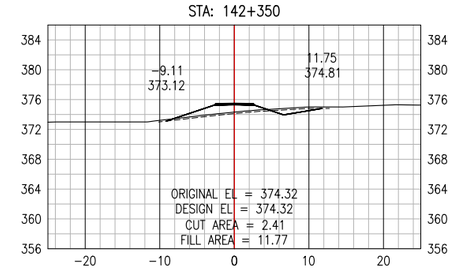



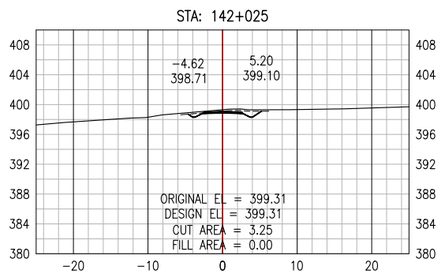



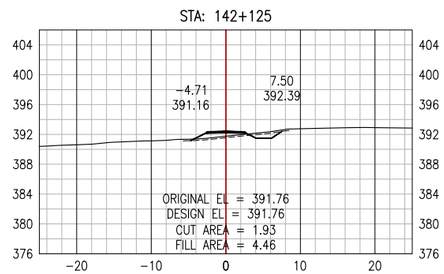



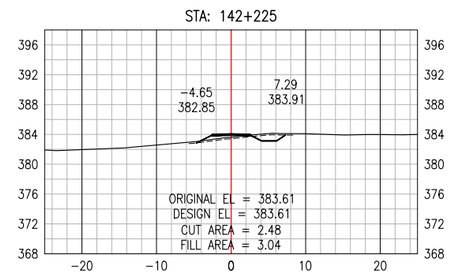



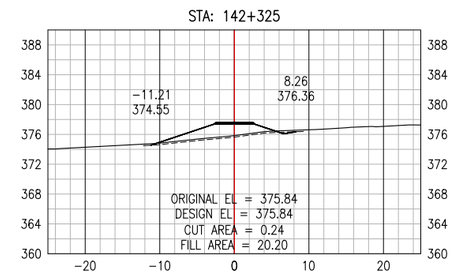



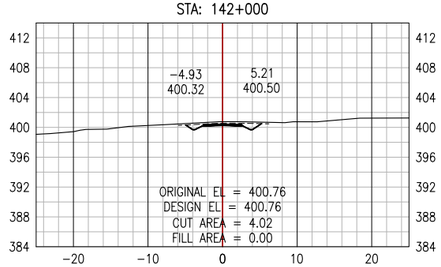



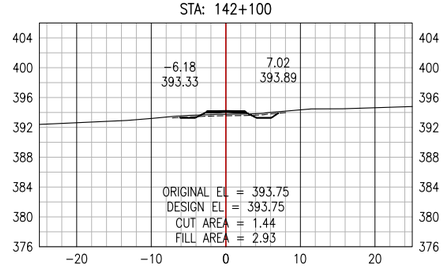



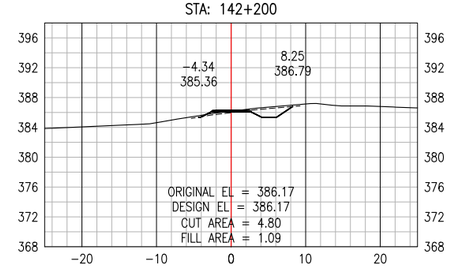



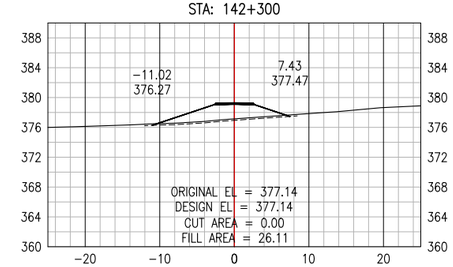




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| A | 18/12/10 | ISSUED FOR REVIEW | LSM | DDW |

CLIENT:
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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

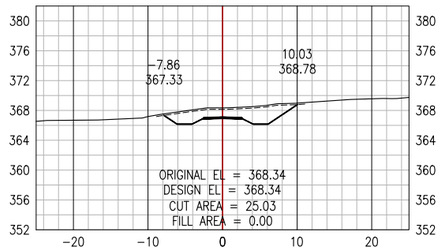
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-305**
REV: **A**

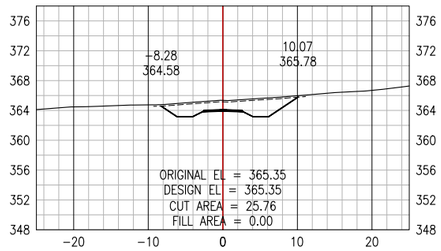
Date: 2018/12/17 9:46 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 305 | Paper Size: 558.8mm x 431.8mm



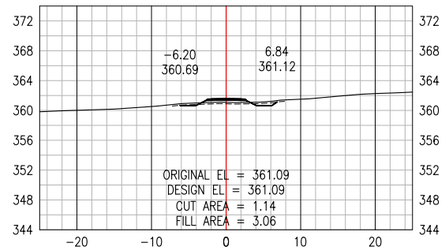

STA: 142+475



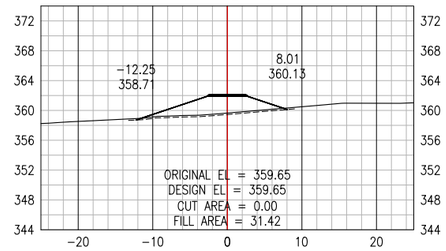

STA: 142+575



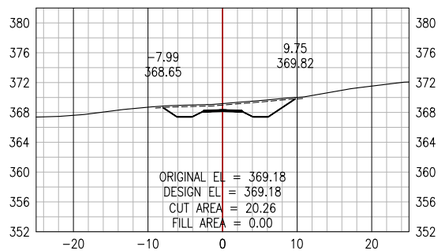

STA: 142+675



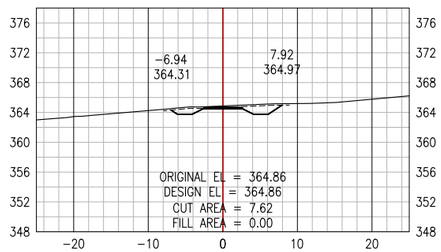

STA: 142+775



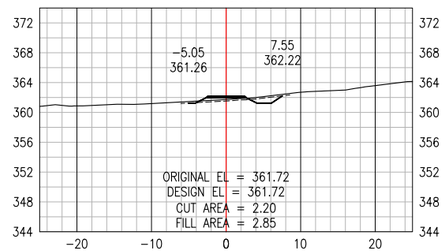

STA: 142+450



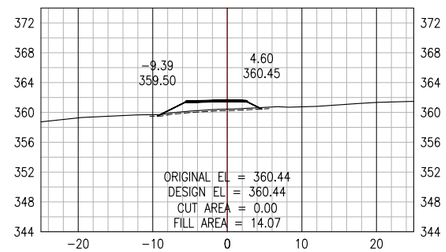

STA: 142+550



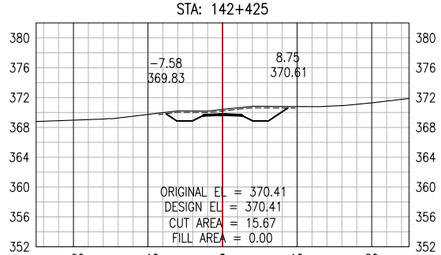

STA: 142+650



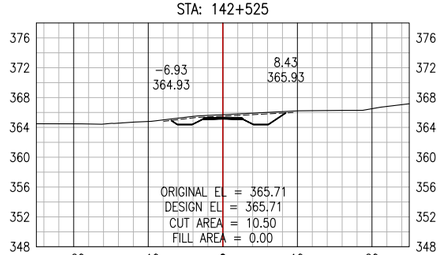

STA: 142+750



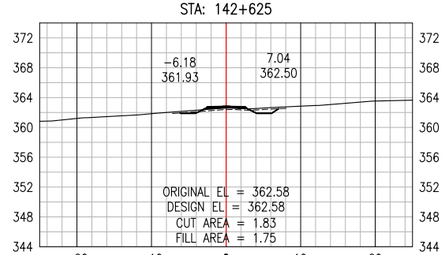

STA: 142+425



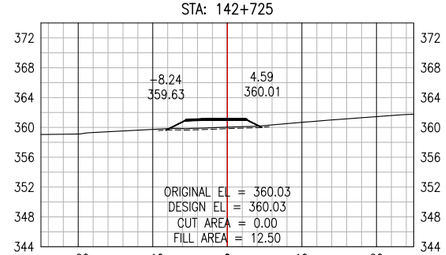

STA: 142+525



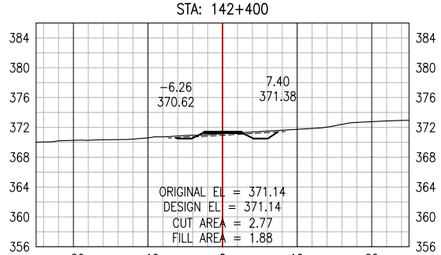

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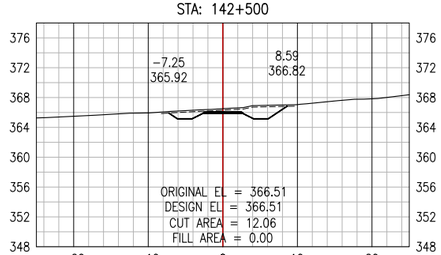

STA: 142+725



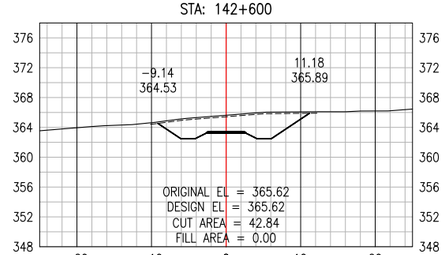

STA: 142+400



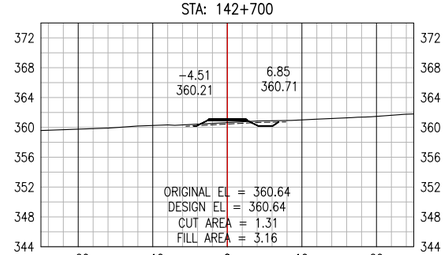

STA: 142+500




STA: 142+600




STA: 142+700




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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

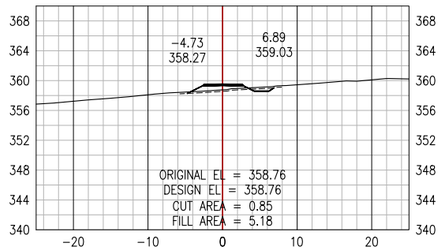
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-306**
REV: **A**

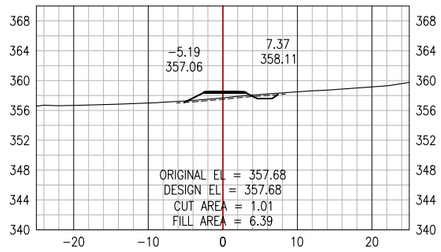
Date: 2018/12/17 9:46 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul Dar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 306 | Paper Size: 558.8mm x 431.8mm



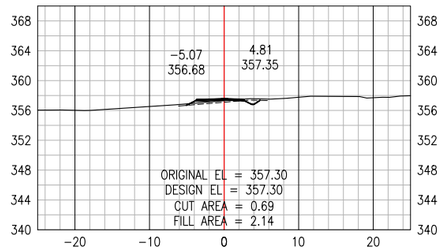

STA: 142+875



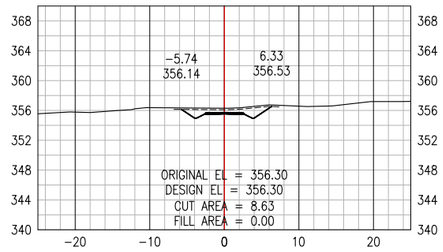

STA: 142+975



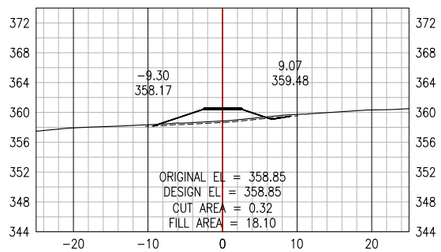

STA: 143+075



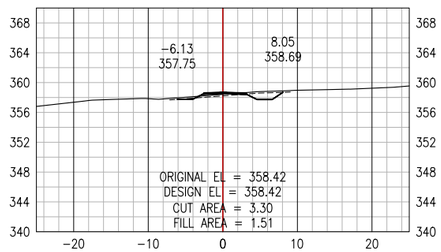

STA: 143+175



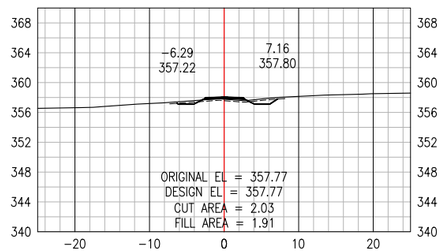

STA: 142+850



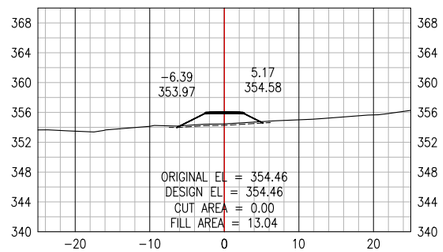

STA: 142+950



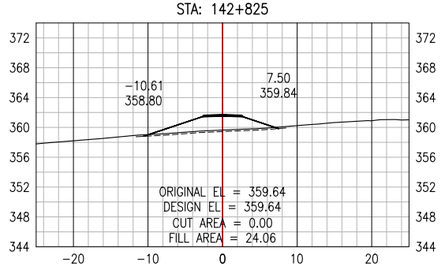

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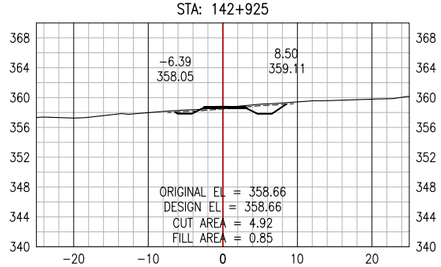

STA: 143+150



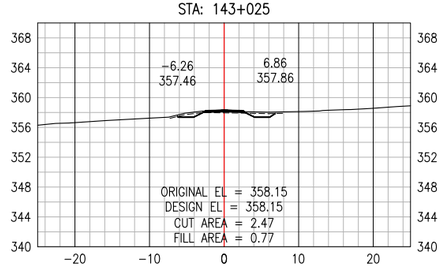

STA: 142+825



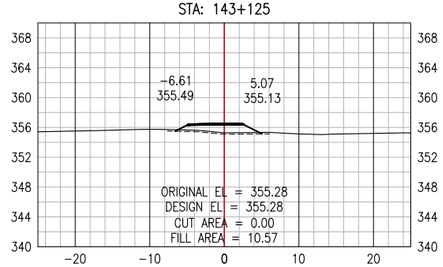

STA: 142+925



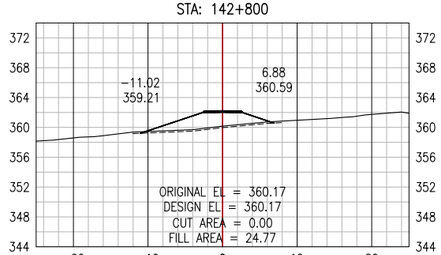

STA: 143+025



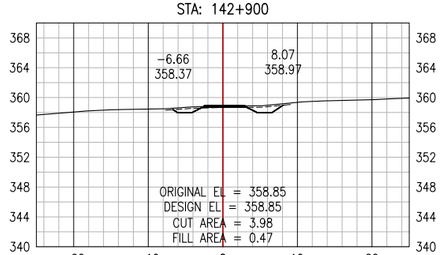

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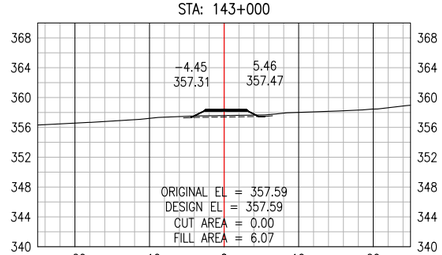

STA: 142+800



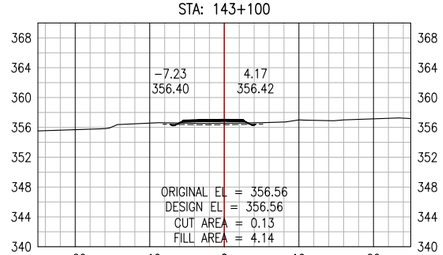

STA: 142+900




STA: 143+000




STA: 143+100




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

CLIENT:
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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

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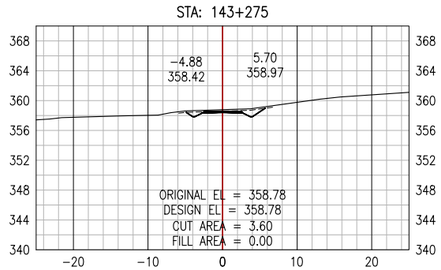
**PRAIRIE CREEK**
**ALL SEASON ROAD**
**km 0+000 to km 170+000**

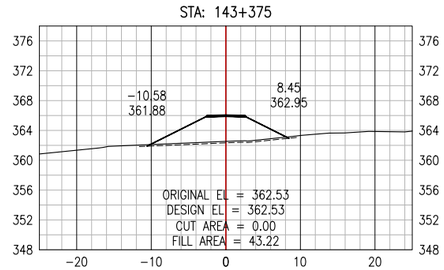
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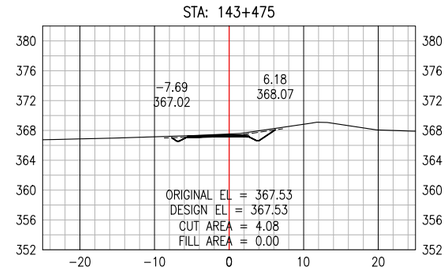
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

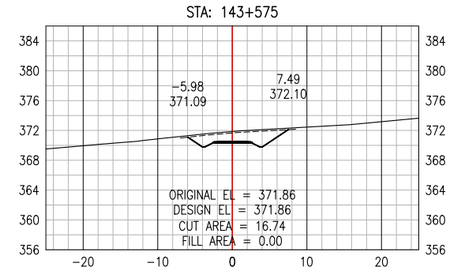
DWG NO: **18GP0151-800-1920-307**
REV: **A**

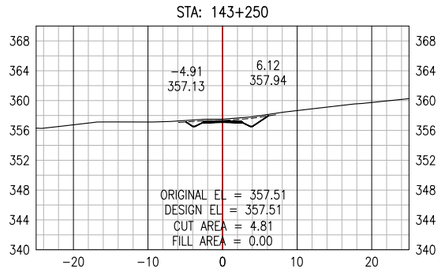
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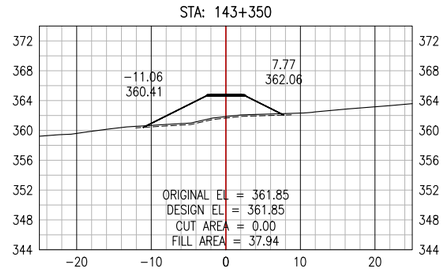


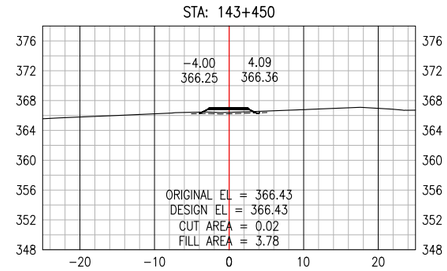



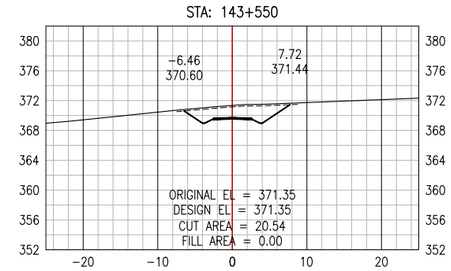



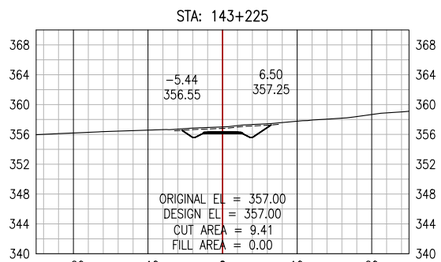



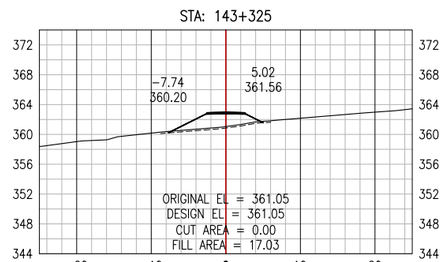



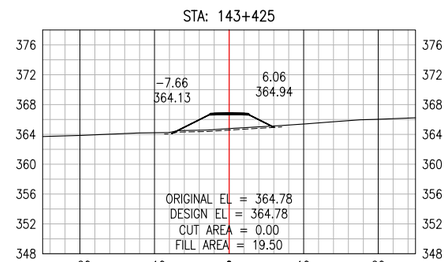



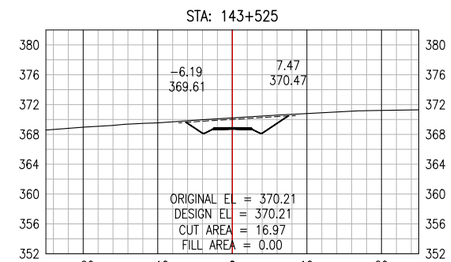



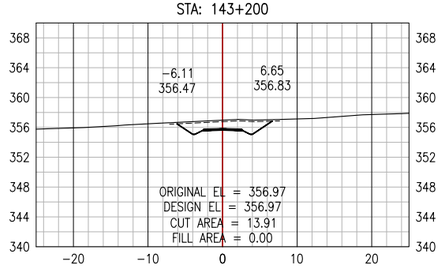



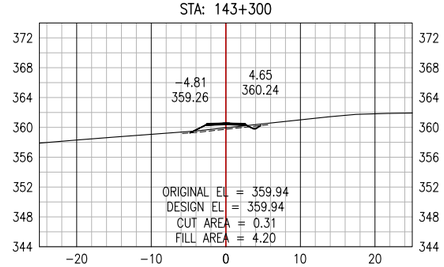



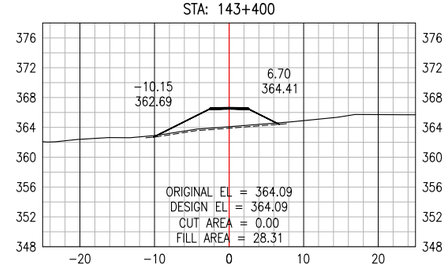



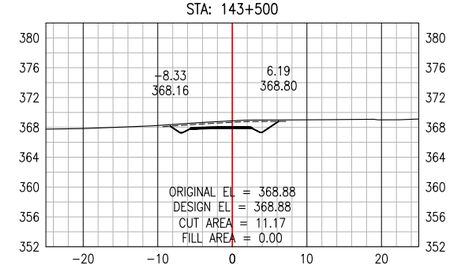




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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

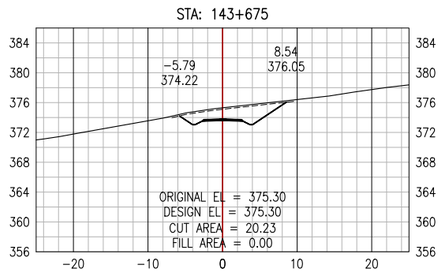
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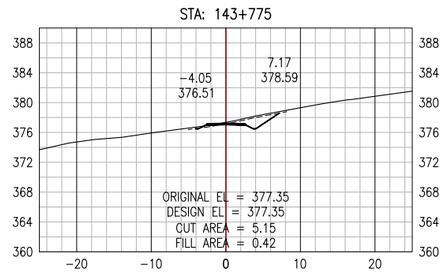
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

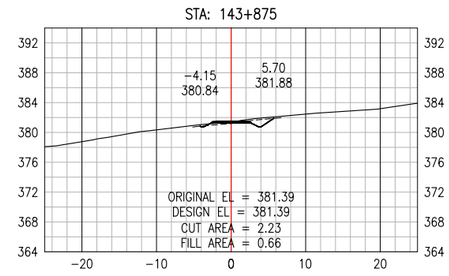
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REV: **A**

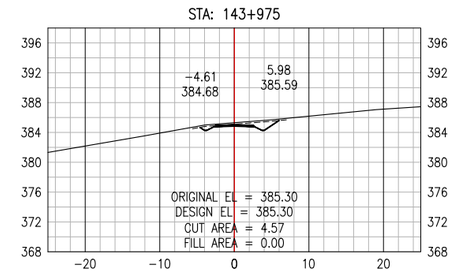
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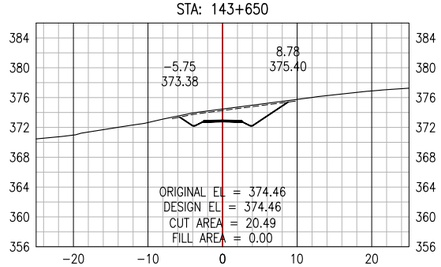


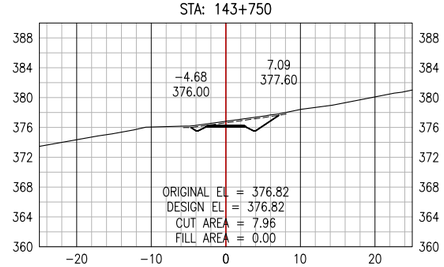



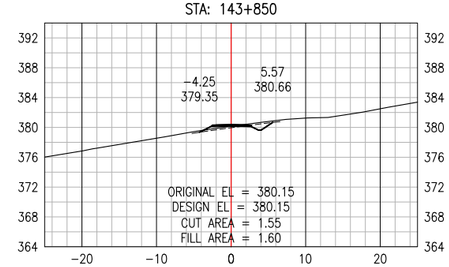



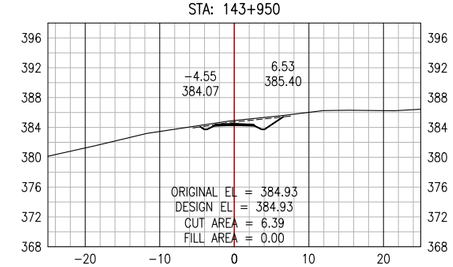



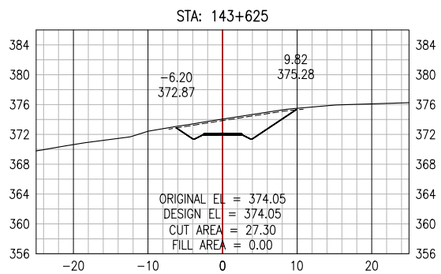



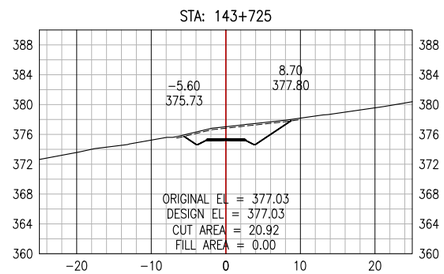



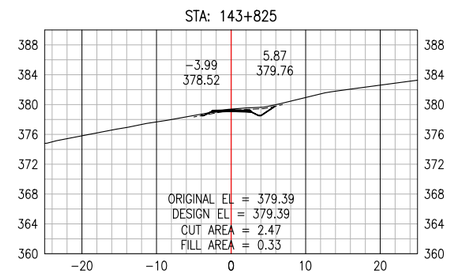



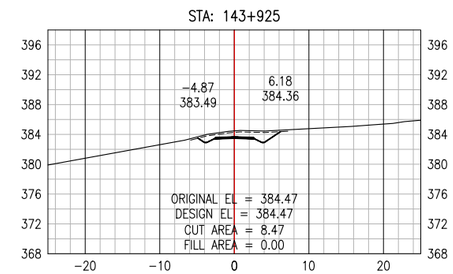



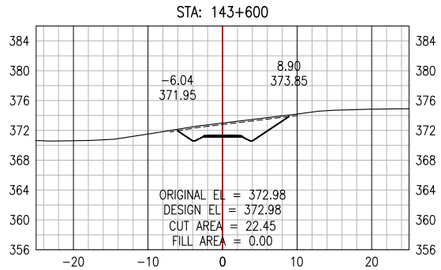



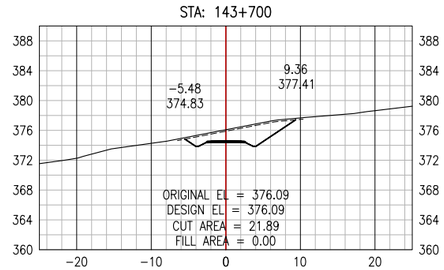



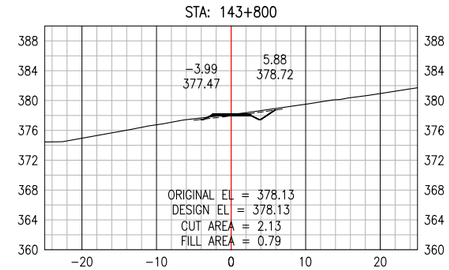



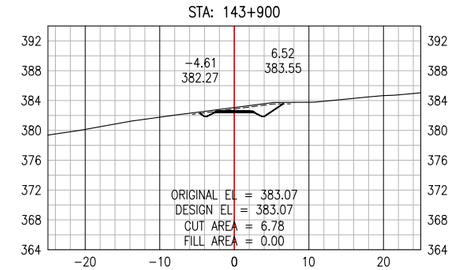




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| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

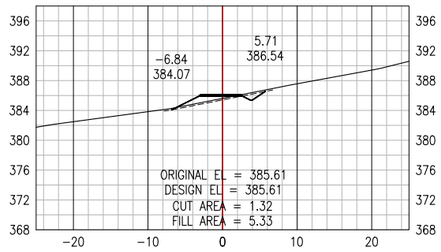
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-309**
REV: **A**

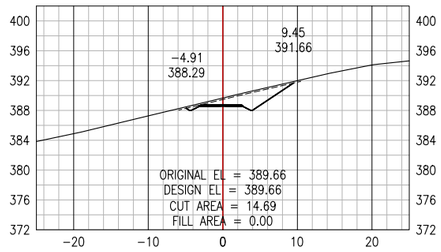
Date: 2018/12/17 9:47 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul Dar Series 800\Production Dwgs\XS\18GP151-800-1920-300R1) | Layout: 309 | Paper Size: 558.8mm x 431.8mm



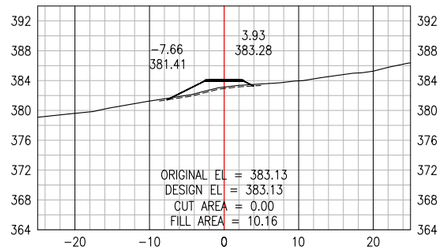

STA: 144+075



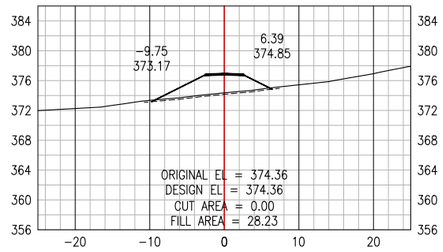

STA: 144+175



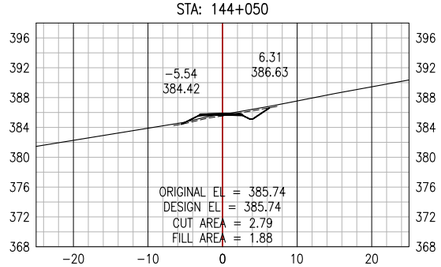

STA: 144+275



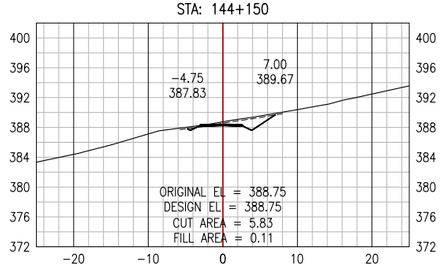

STA: 144+375



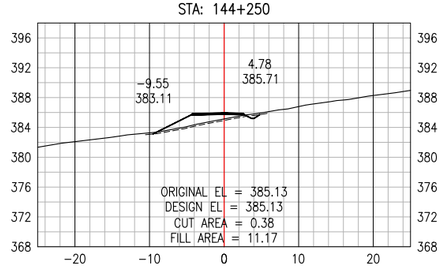

STA: 144+050



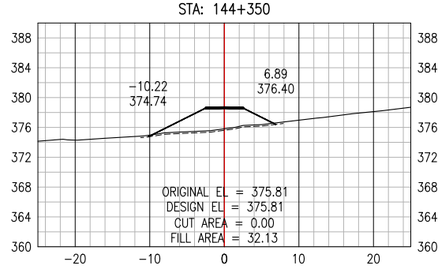

STA: 144+150



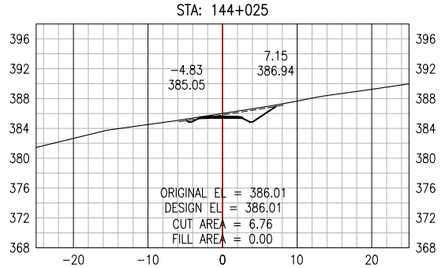

STA: 144+250



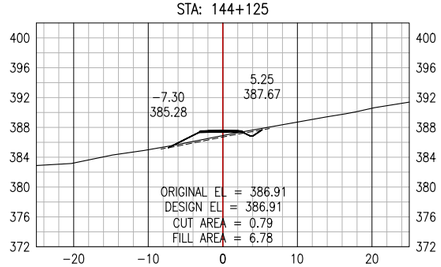

STA: 144+350



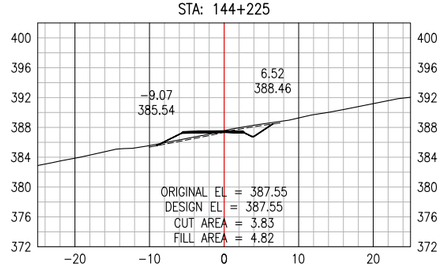

STA: 144+025



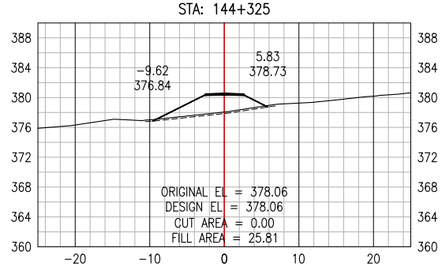

STA: 144+125



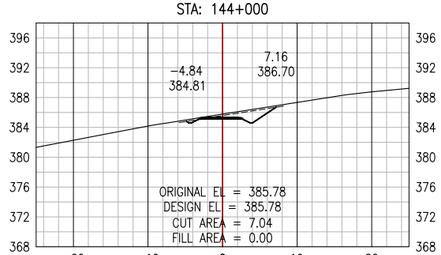

STA: 144+225



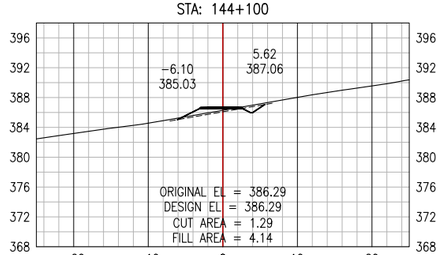

STA: 144+325



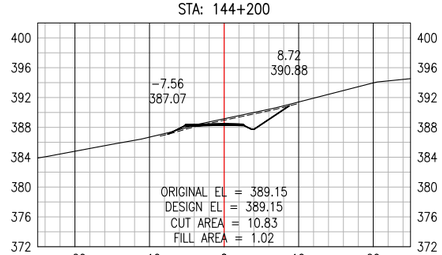

STA: 144+000



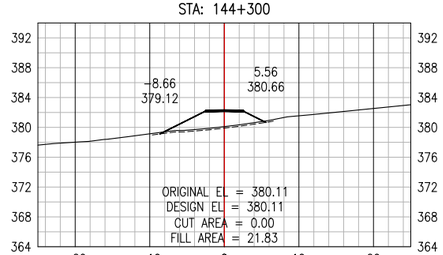

STA: 144+100




STA: 144+200




STA: 144+300




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

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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

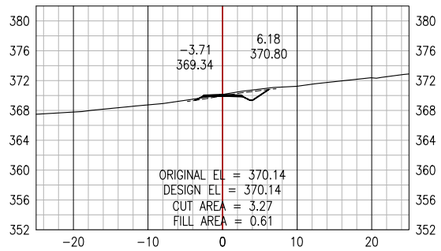
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-310**
REV: **A**

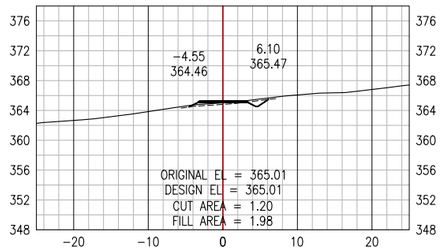
Date: 2018/12/17 9:47 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 310 | Paper Size: 558.8mm x 431.8mm



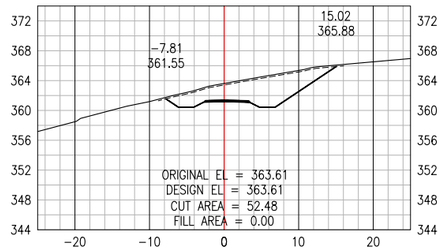

STA: 144+475



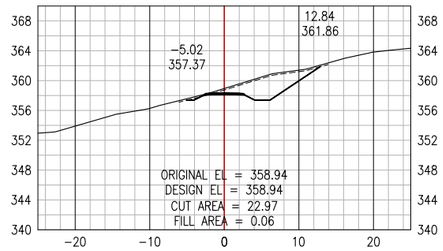

STA: 144+575



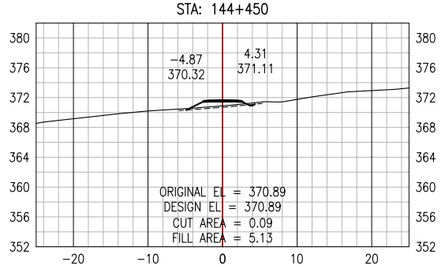

STA: 144+675



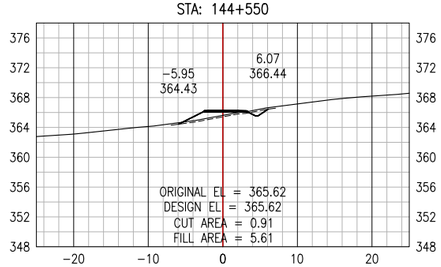

STA: 144+775



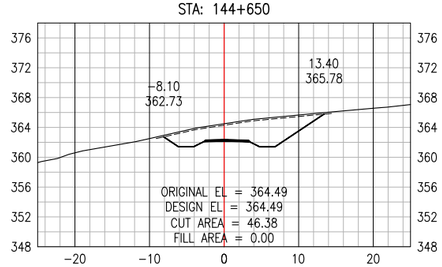

STA: 144+450



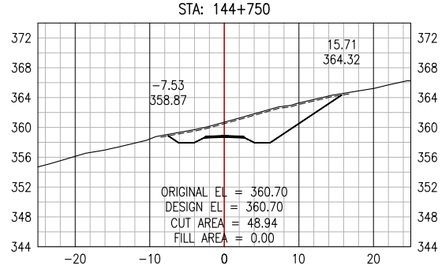

STA: 144+550



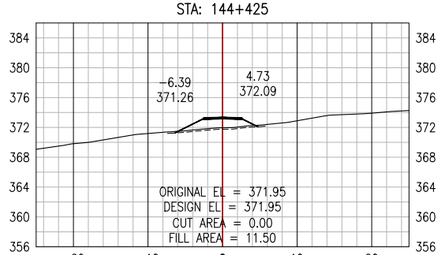

STA: 144+650



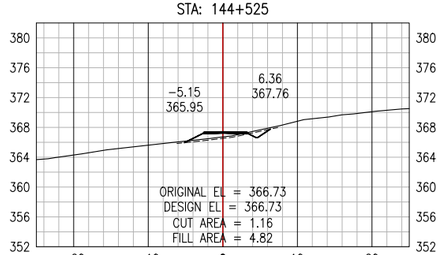

STA: 144+750



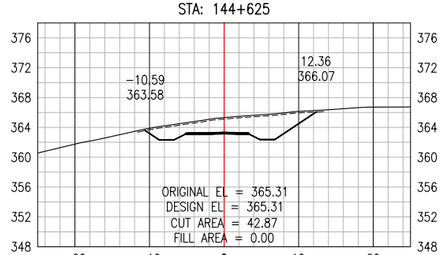

STA: 144+425



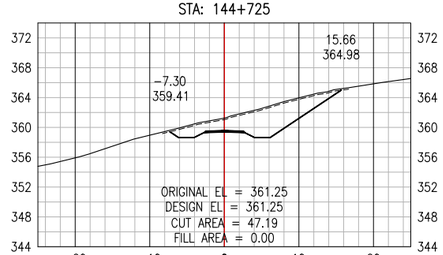

STA: 144+525



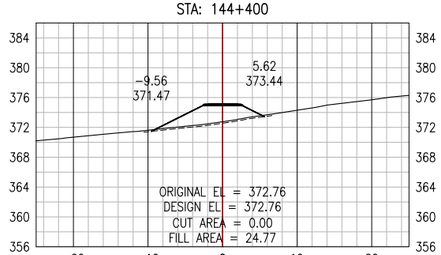

STA: 144+625



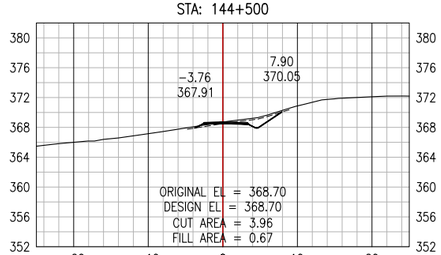

STA: 144+725



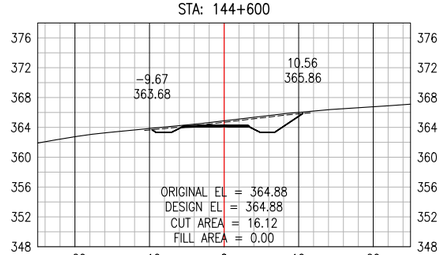

STA: 144+400



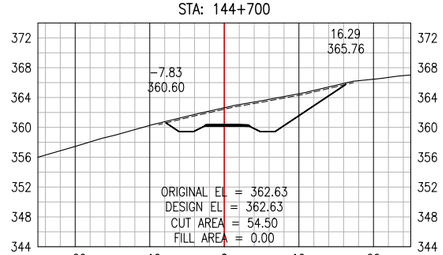

STA: 144+500




STA: 144+600




STA: 144+700




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

CLIENT:
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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

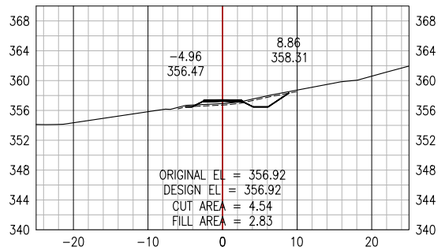
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-311**
REV: **A**

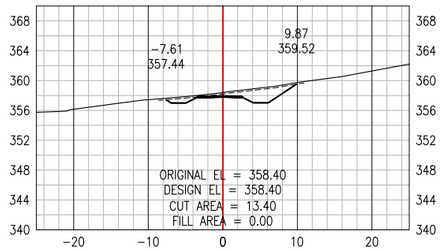
Date: 2018/12/17 9:48 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 311 | Paper Size: 558.8mm x 431.8mm



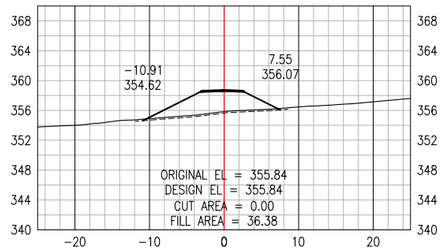

STA: 144+875



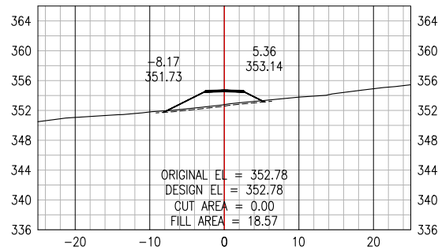

STA: 144+975



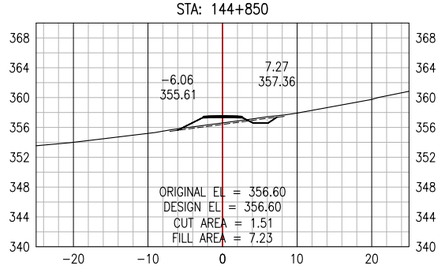

STA: 145+075



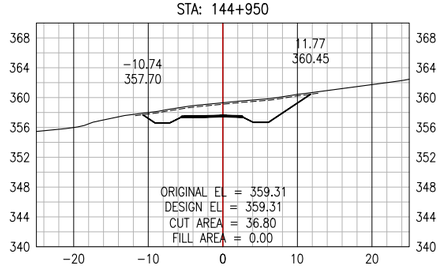

STA: 145+175



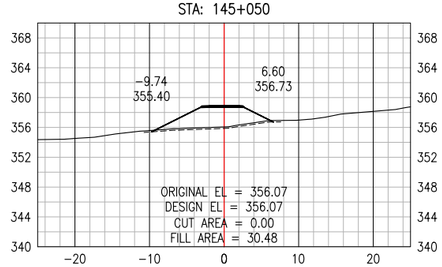

STA: 144+850



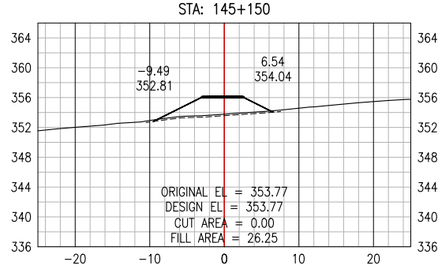

STA: 144+950



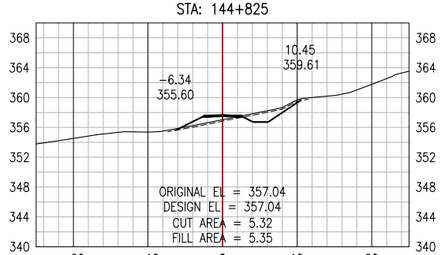

STA: 145+050



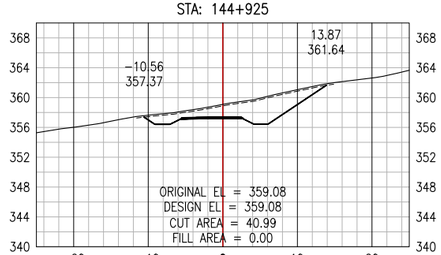

STA: 145+150



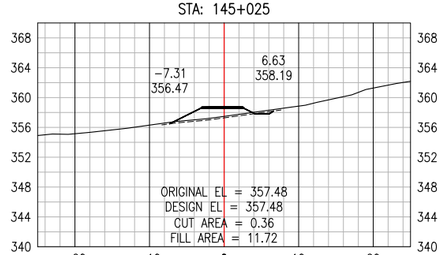

STA: 144+825



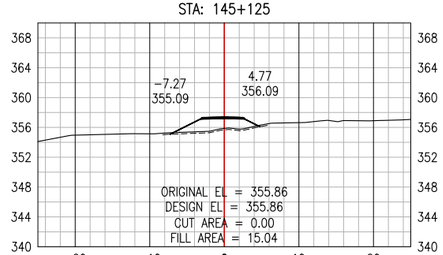

STA: 144+925



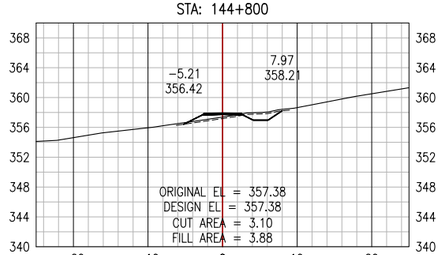

STA: 145+025



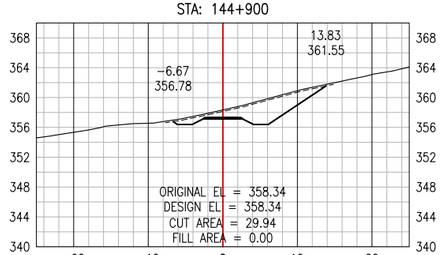

STA: 145+125



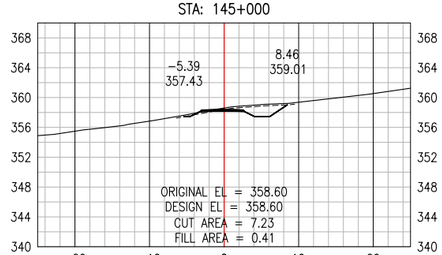

STA: 144+800



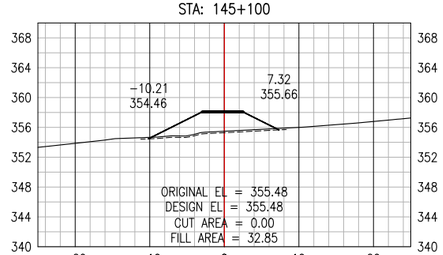

STA: 144+900




STA: 145+000




STA: 145+100




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

CLIENT:

CANADIAN ZINC CORPORATION

Allnorth

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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

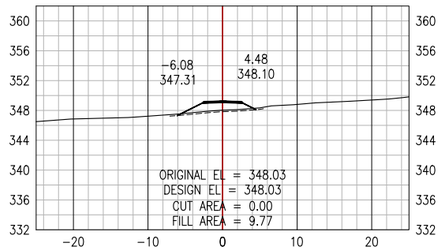
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-312**
REV: **A**

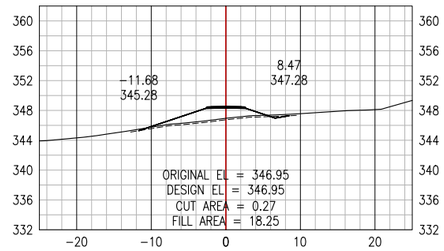
Date: 2018/12/17 9:48 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R1) | Layout: 312 | Paper Size: 558.8mm x 431.8mm



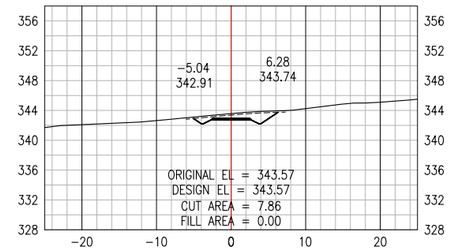

STA: 145+275



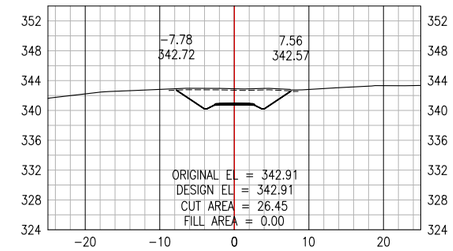

STA: 145+375



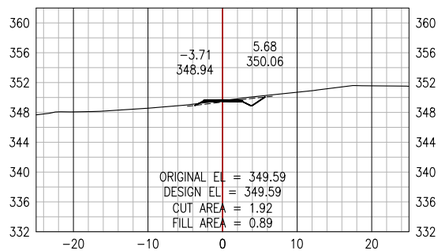

STA: 145+475



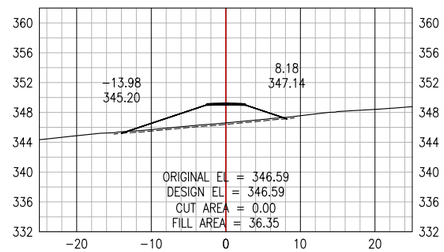

STA: 145+575



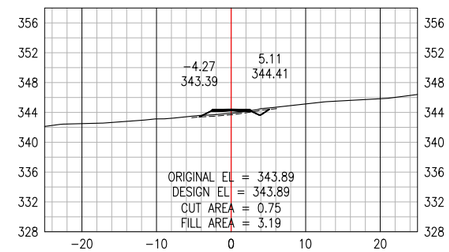

STA: 145+250



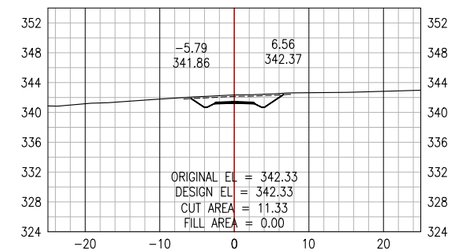

STA: 145+350



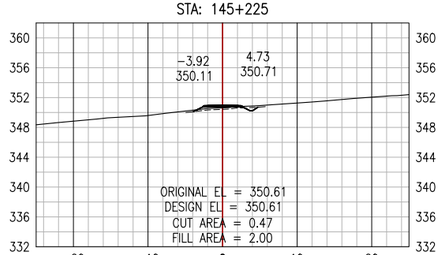

STA: 145+450



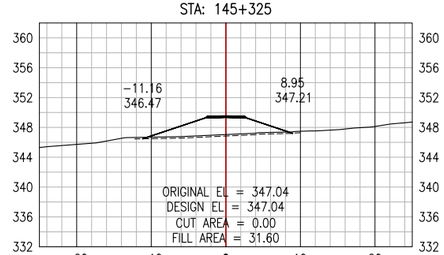

STA: 145+550



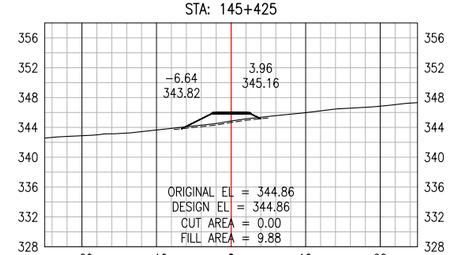

STA: 145+225



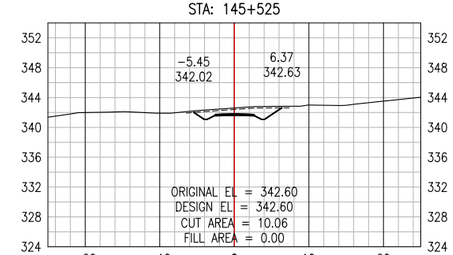

STA: 145+325



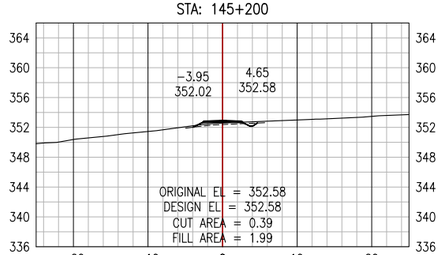

STA: 145+425



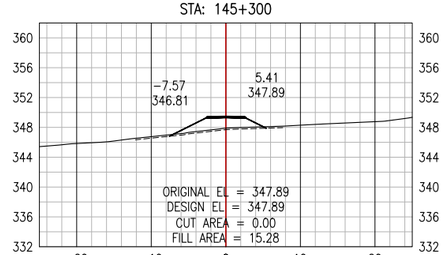

STA: 145+525



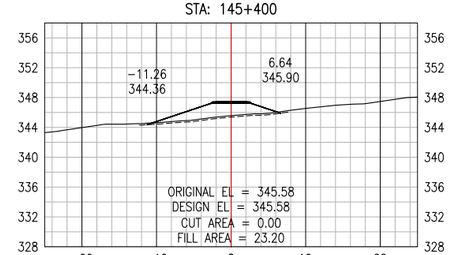

STA: 145+200



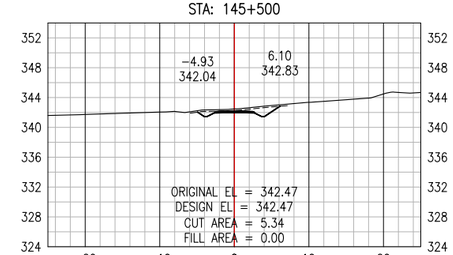

STA: 145+300




STA: 145+400




STA: 145+500




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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

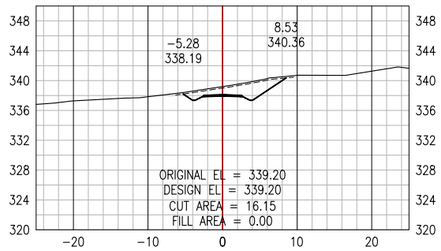
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-313**
REV: **A**

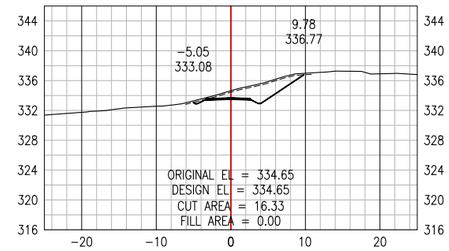
Date: 2018/12/17 9:49 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R1) | Layout: 313 | Paper Size: 558.8mm x 431.8mm



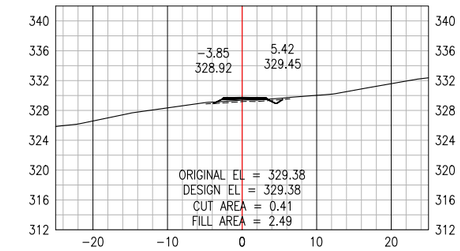

STA: 145+675



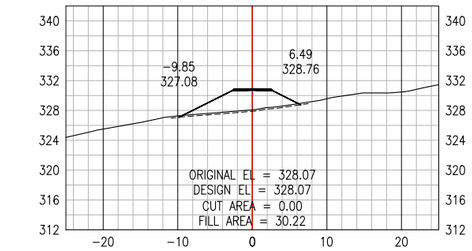

STA: 145+775



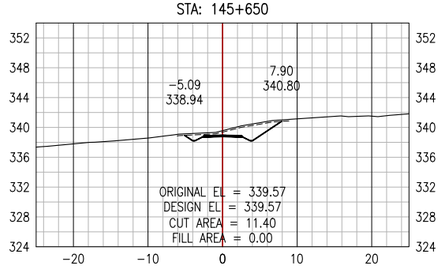

STA: 145+875



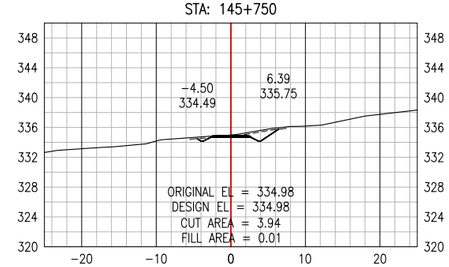

STA: 145+975



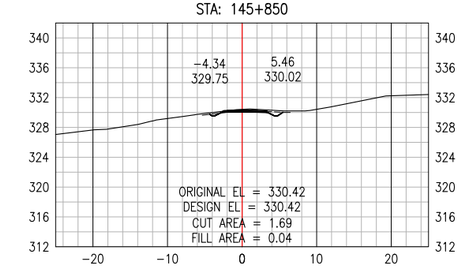

STA: 145+650



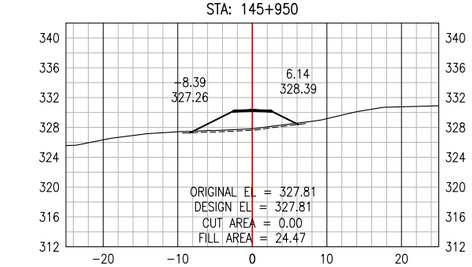

STA: 145+750



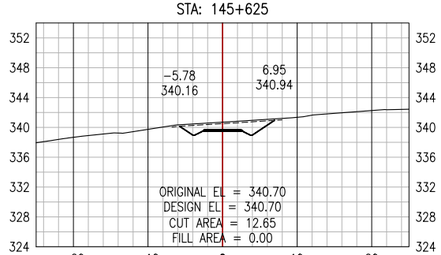

STA: 145+850



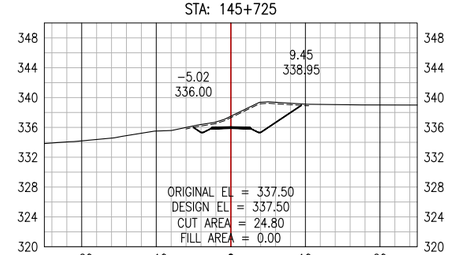

STA: 145+950



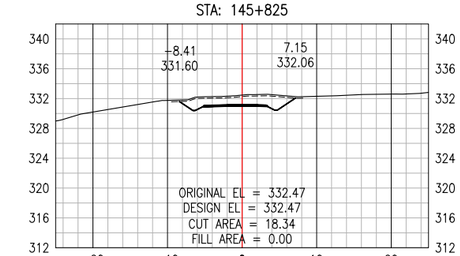

STA: 145+625



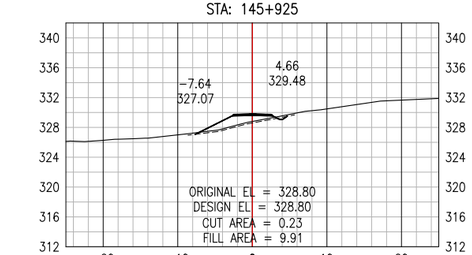

STA: 145+725



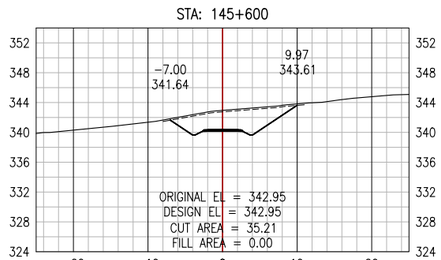

STA: 145+825



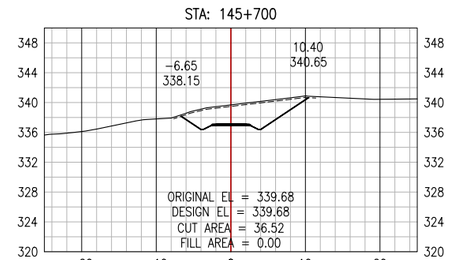

STA: 145+925



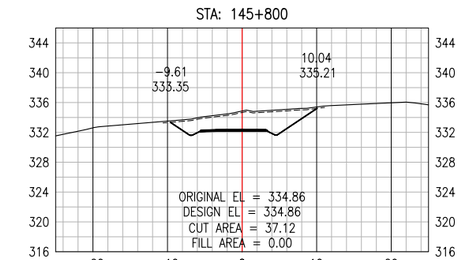

STA: 145+600



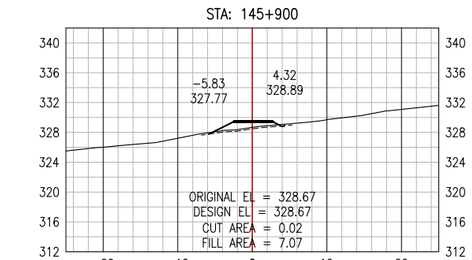

STA: 145+700




STA: 145+800




STA: 145+900




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| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

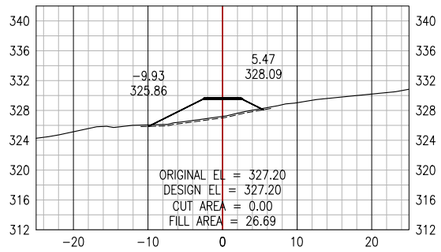
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-314**
REV: **A**

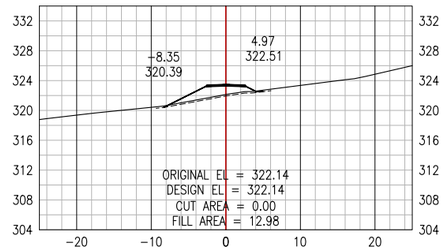
Date: 2018/12/17 9:49 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul Dar Series 800\Production Dwgs\XS\18GP151-800-1920-300R1) | Layout: 314 | Paper Size: 558.8mm x 431.8mm



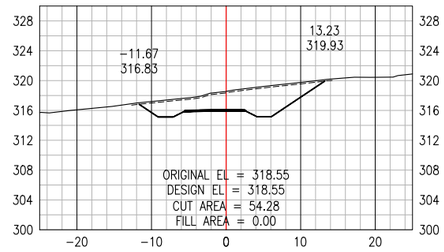

STA: 146+075



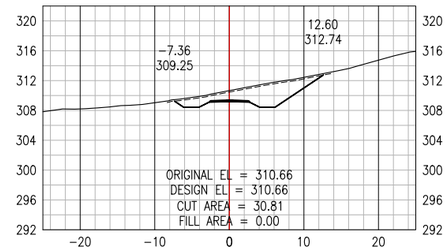

STA: 146+175



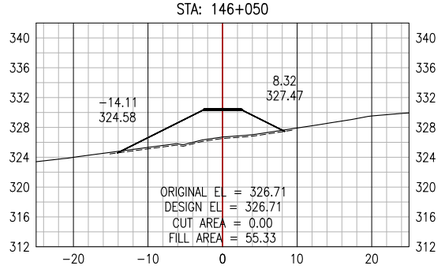

STA: 146+275



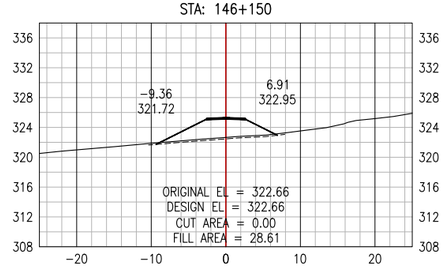

STA: 146+375



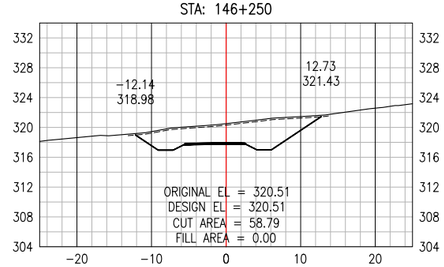

STA: 146+050



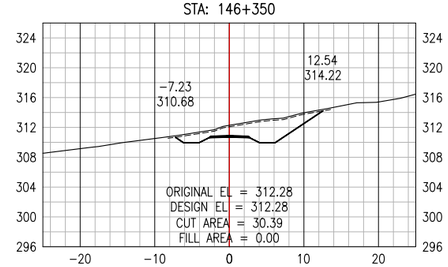

STA: 146+150



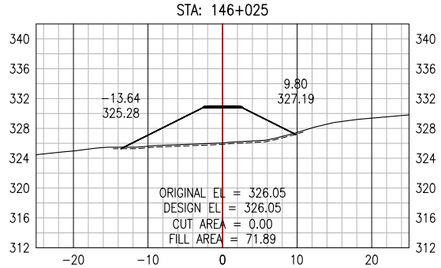

STA: 146+250



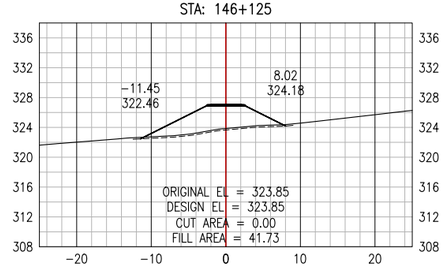

STA: 146+350



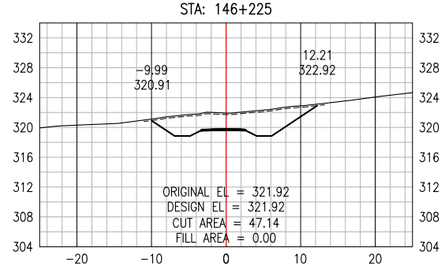

STA: 146+025



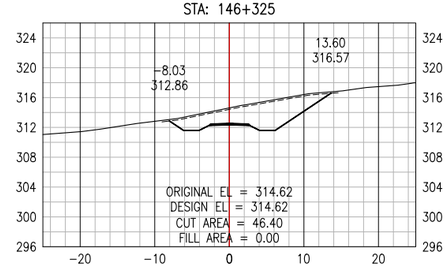

STA: 146+125



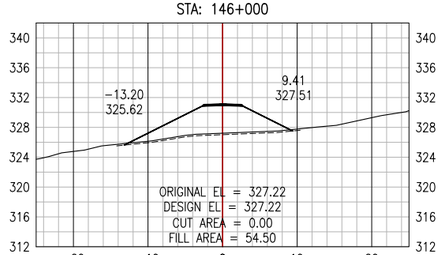

STA: 146+225



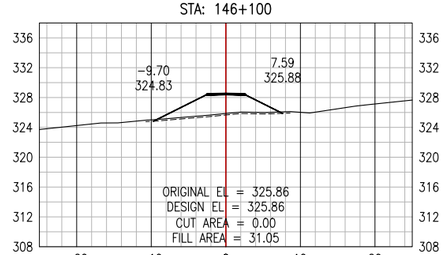

STA: 146+325



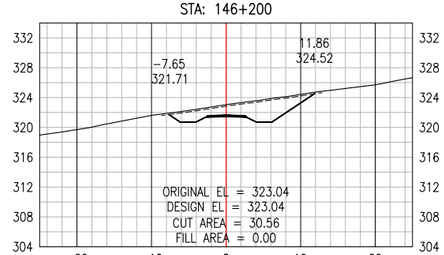

STA: 146+000



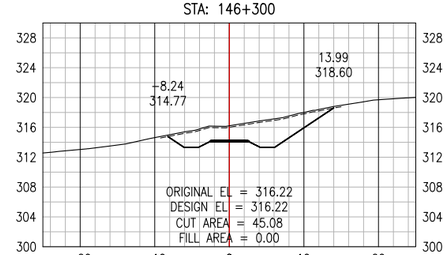

STA: 146+100




STA: 146+200




STA: 146+300




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

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

| | | | | |
|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

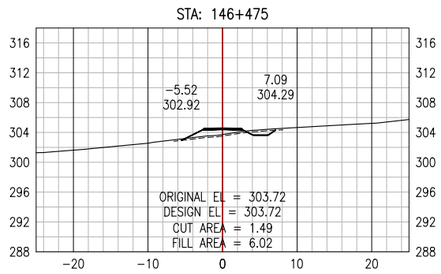
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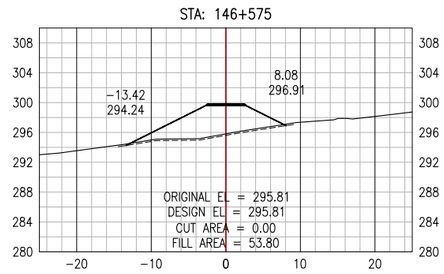
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

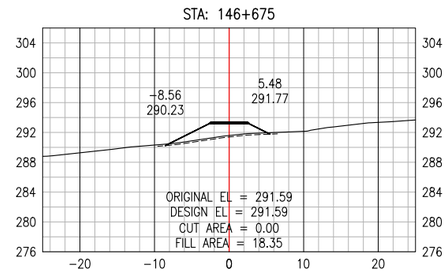
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REV: **A**

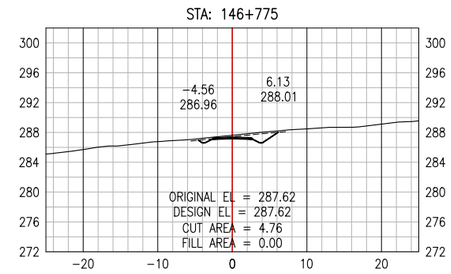
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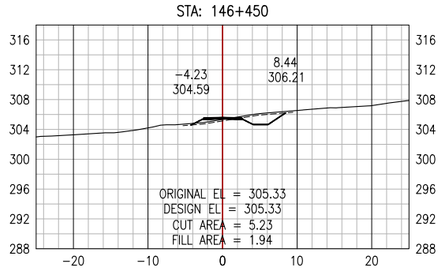


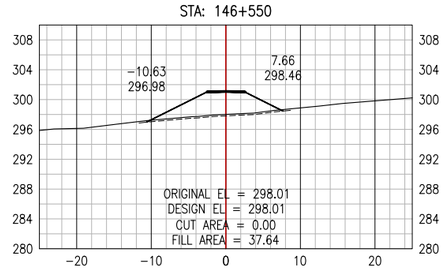



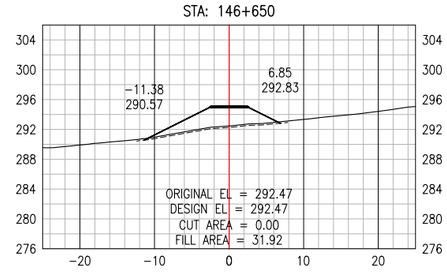



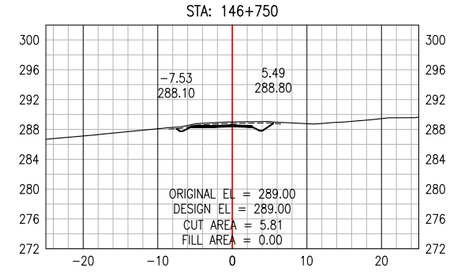



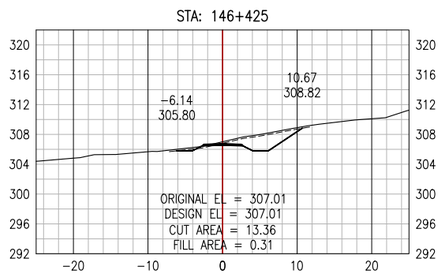



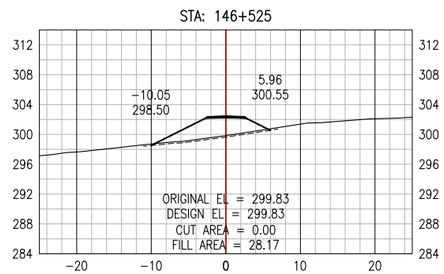



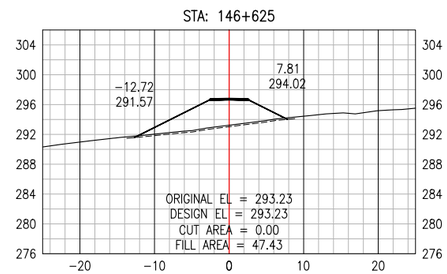



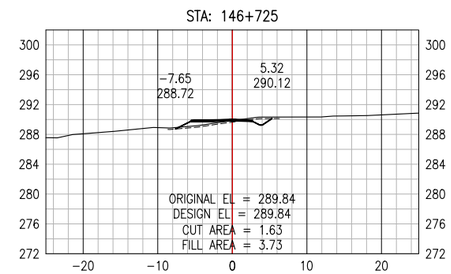



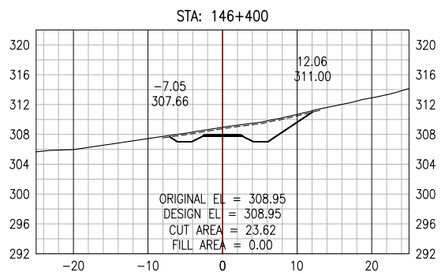



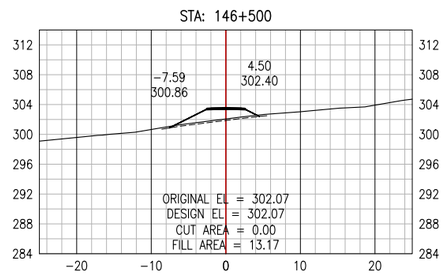



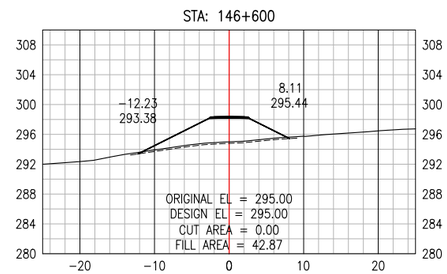



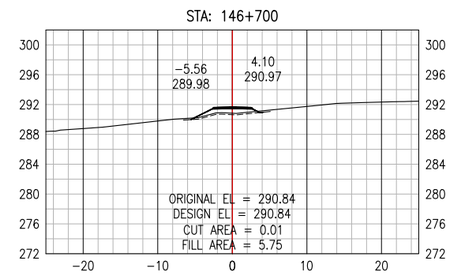




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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

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

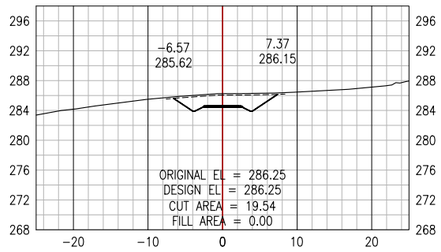
TITLE:
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-316**
REV: **A**

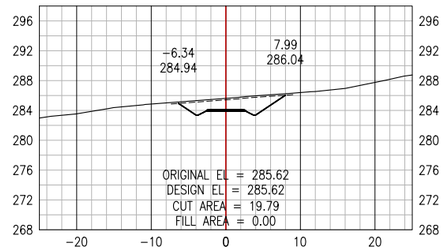
Date: 2018/12/17 9:50 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300(81) | Layout: 316 | Paper Size: 558.8mm x 431.8mm



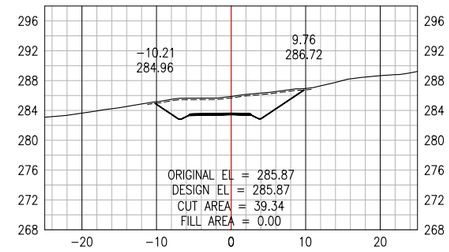

STA: 146+875



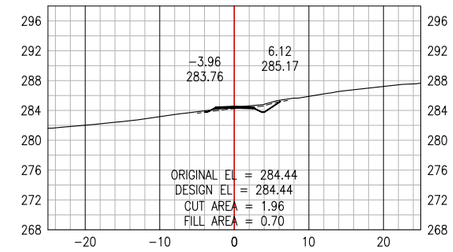

STA: 146+975



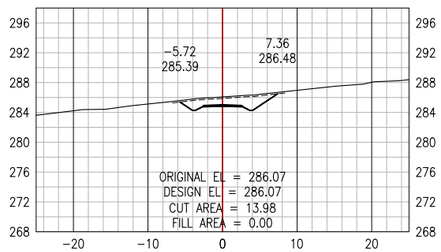

STA: 147+075



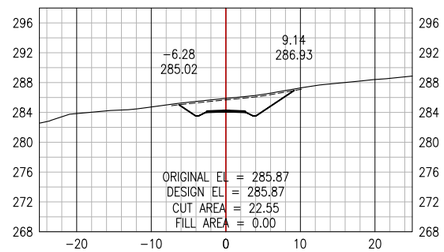

STA: 147+175



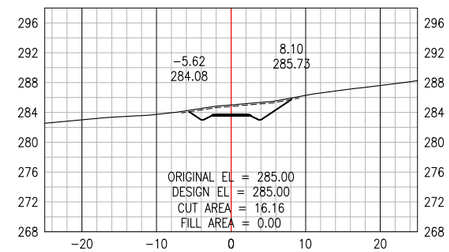

STA: 146+850



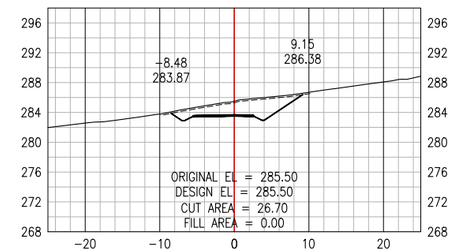

STA: 146+950



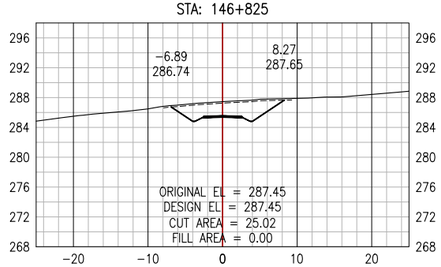

STA: 147+050



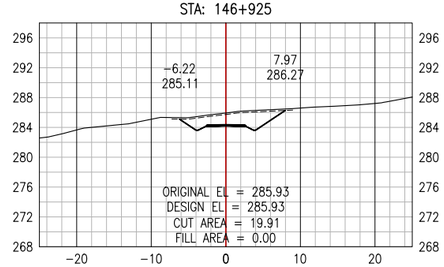

STA: 147+150



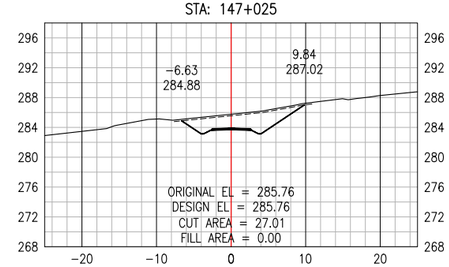

STA: 146+825



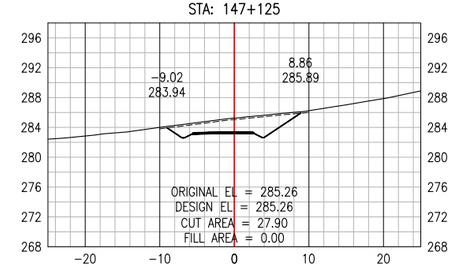

STA: 146+925



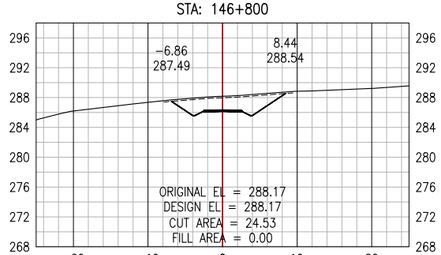

STA: 147+025



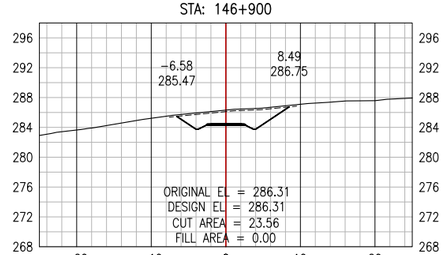

STA: 147+125



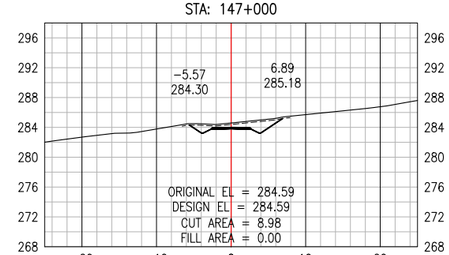

STA: 146+800



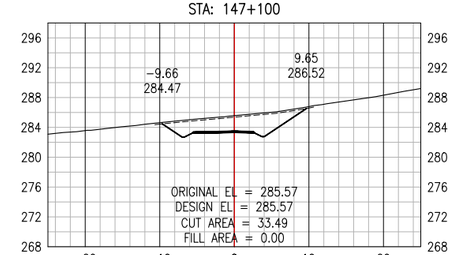

STA: 146+900




STA: 147+000




STA: 147+100




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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

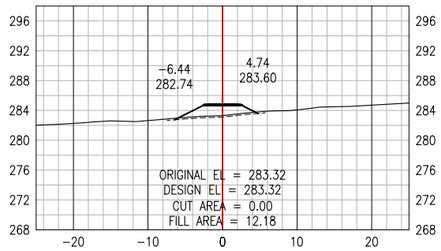
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

| DWG NO: | REV: |
|---|---|
| 18GP0151-800-1920-317 | A |

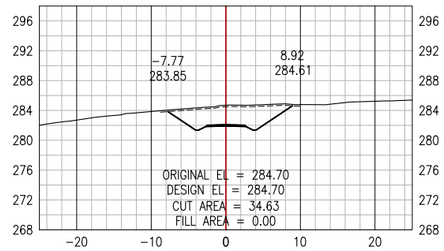
Date: 2018/12/17 9:50 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300(81) | Layout: 317 | Paper Size: 558.8mm x 431.8mm



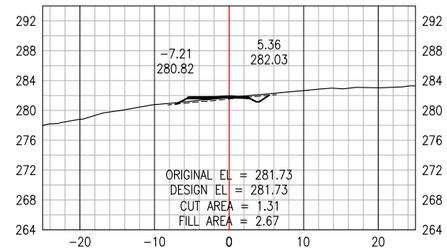

STA: 147+275



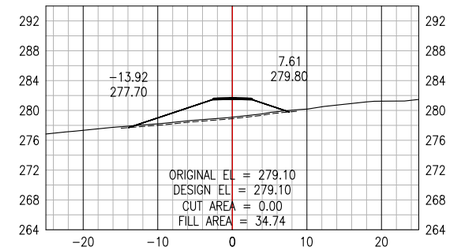

STA: 147+375



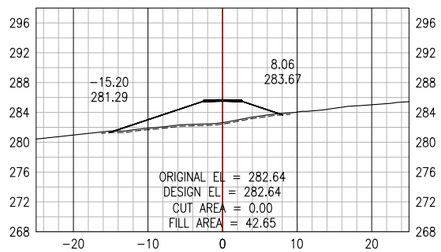

STA: 147+475



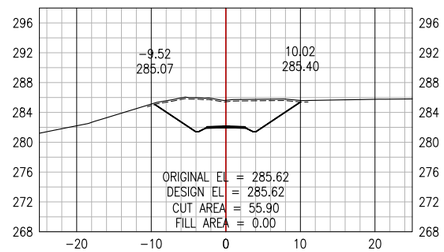

STA: 147+575



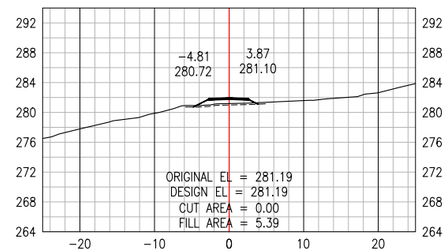

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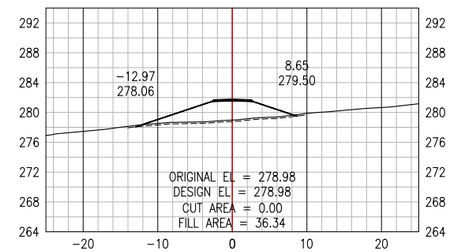

STA: 147+350



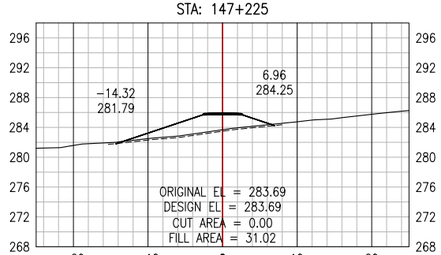

STA: 147+450



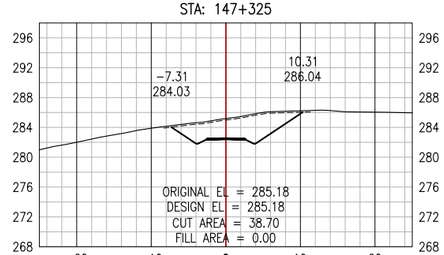

STA: 147+550



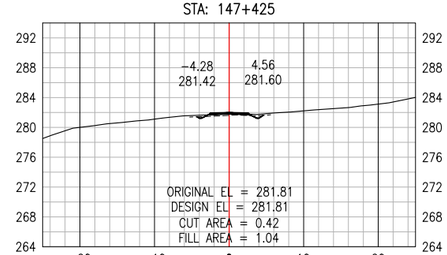

STA: 147+225



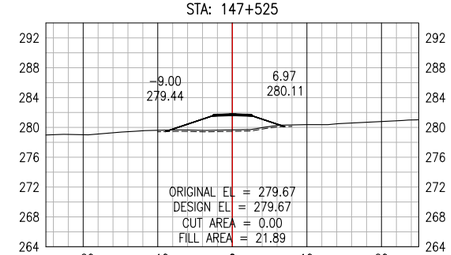

STA: 147+325



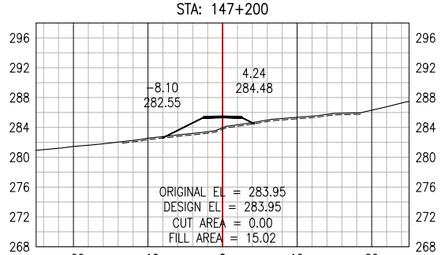

STA: 147+425



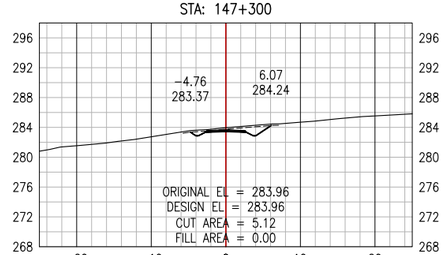

STA: 147+525



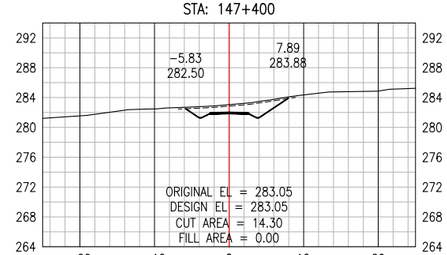

STA: 147+200



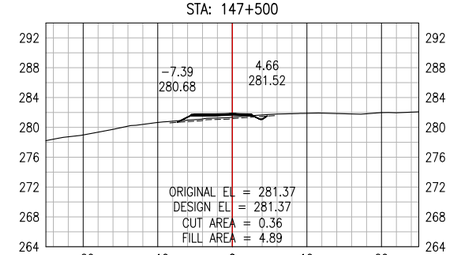

STA: 147+300




STA: 147+400




STA: 147+500




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|---|---|---|---|---|
| A | 18/12/10 | ISSUED FOR REVIEW | LSM | DDW |

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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

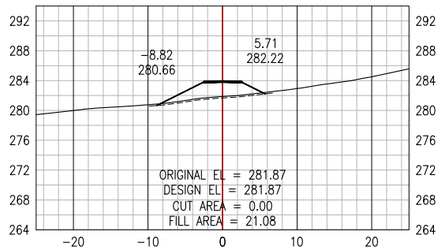
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

| DWG NO: | REV: |
|---|---|
| 18GP0151-800-1920-318 | A |

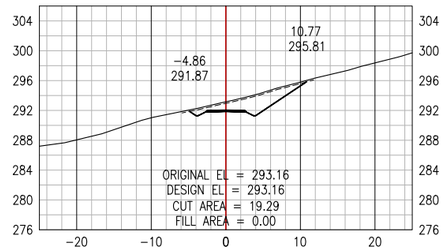
Date: 2018/12/17 9:50 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R1) | Layout: 318 | Paper Size: 558.8mm x 431.8mm



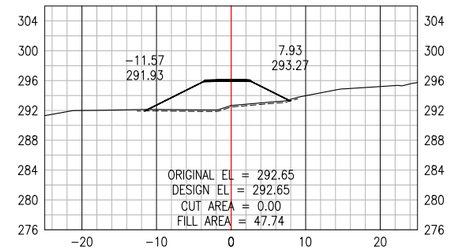

STA: 147+675




STA: 147+775

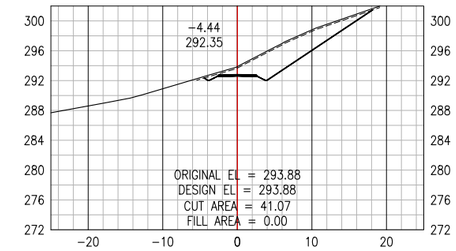



STA: 147+875

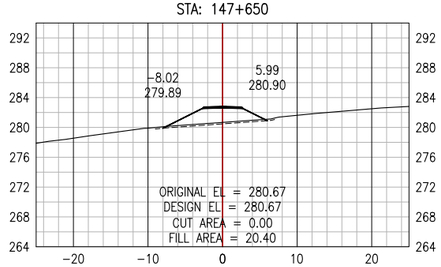



STA: 147+975

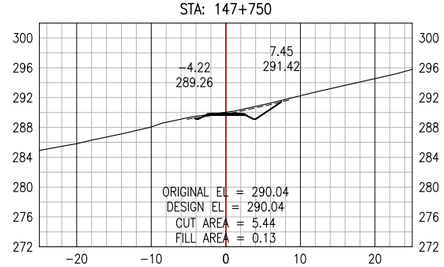
18.08
301.44



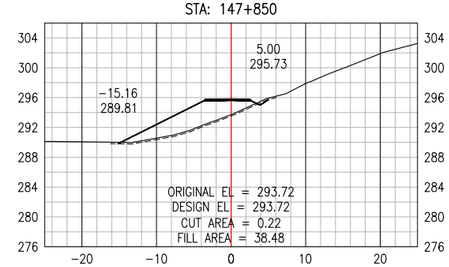

STA: 147+650




STA: 147+750

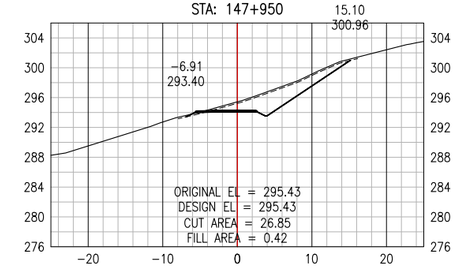



STA: 147+850

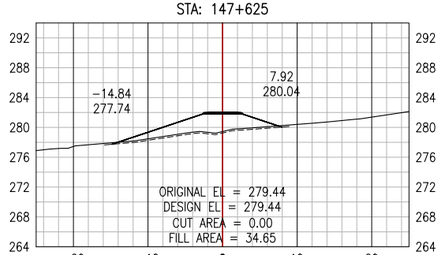



STA: 147+950

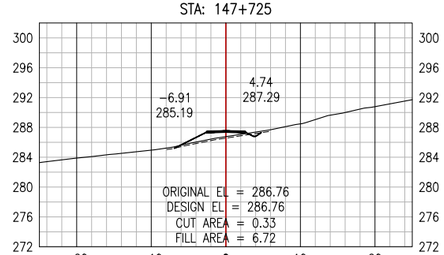
15.10
300.96



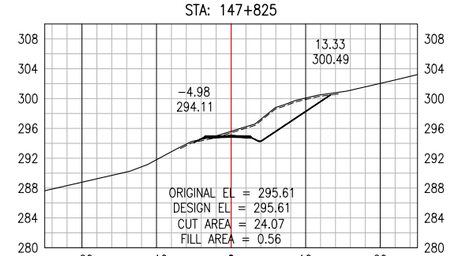

STA: 147+625




STA: 147+725

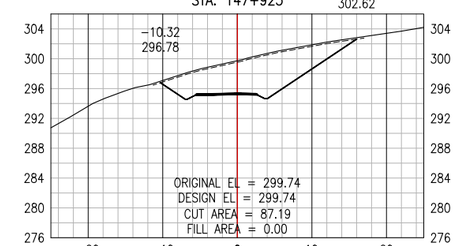



STA: 147+825

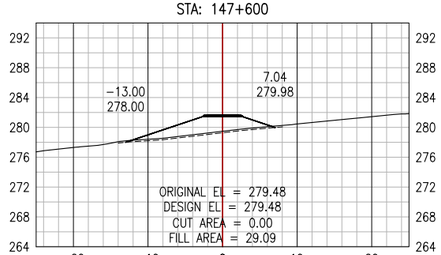



STA: 147+925

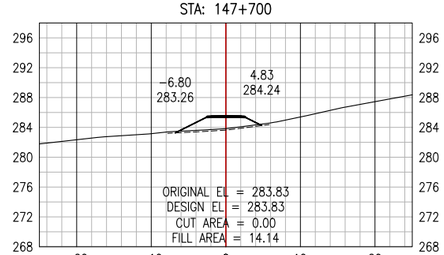
15.98
302.62



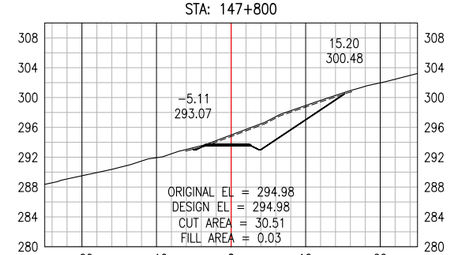

STA: 147+600



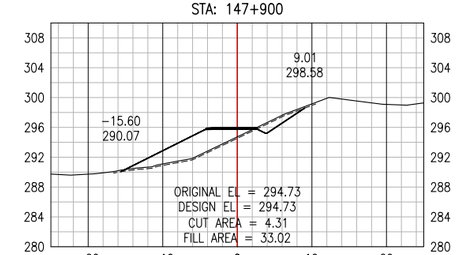

STA: 147+700




STA: 147+800




STA: 147+900




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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

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

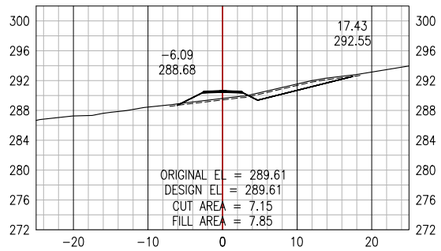
TITLE:
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-319**
REV: **A**

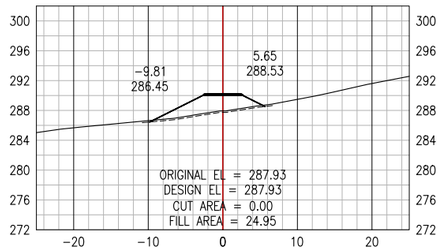
Date: 2018/12/17 9:51 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul Dar Series 800\Production Dwgs\XS\18GP151-800-1920-300R1) | Layout: 319 | Paper Size: 558.8mm x 431.8mm



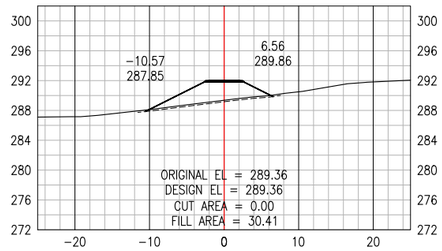

STA: 148+075



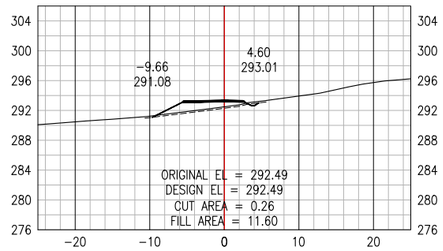

STA: 148+175



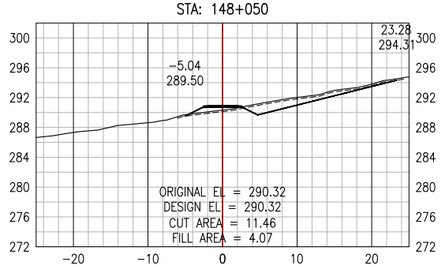

STA: 148+275



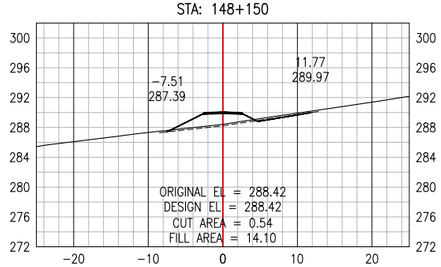

STA: 148+375



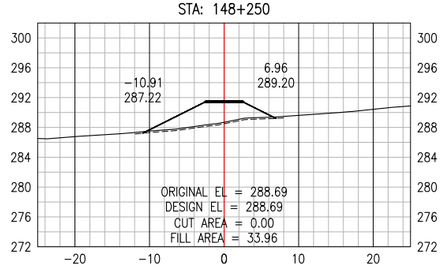

STA: 148+050



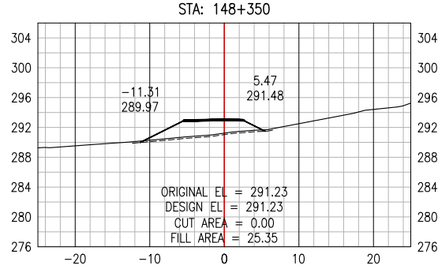

STA: 148+150



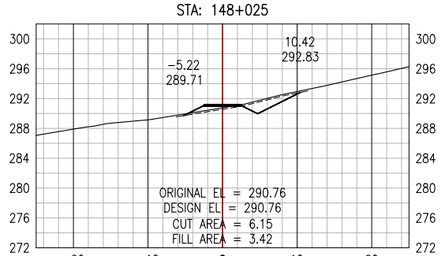

STA: 148+250



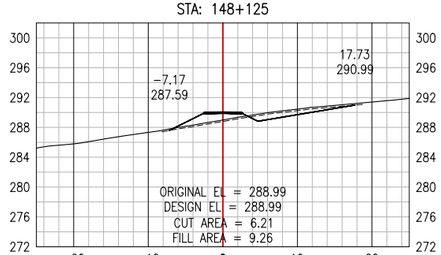

STA: 148+350



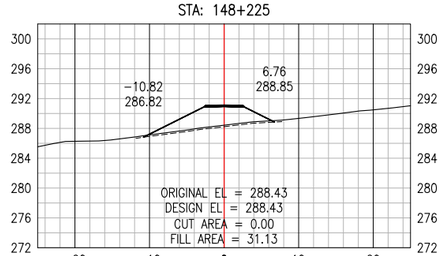

STA: 148+025



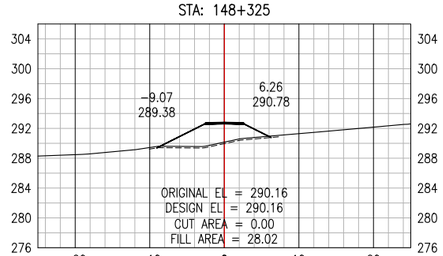

STA: 148+125



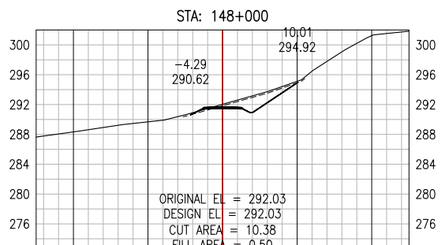

STA: 148+225



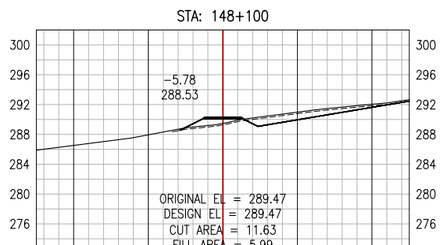

STA: 148+325



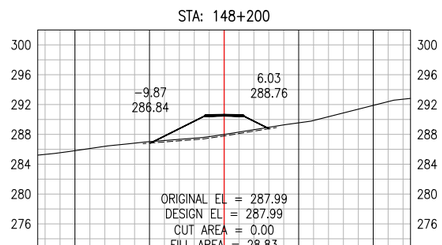

STA: 148+000



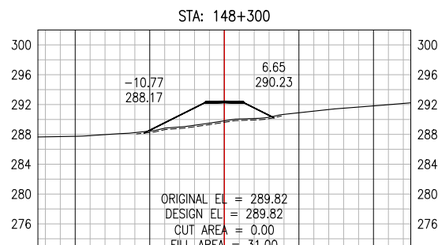

STA: 148+100




STA: 148+200




STA: 148+300




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| A | 18/12/10 | ISSUED FOR REVIEW | LSM | DDW |

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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

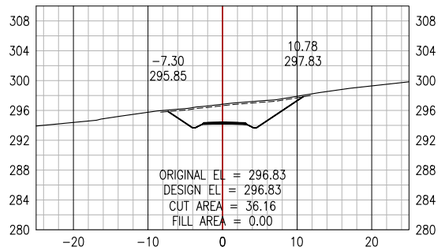
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-320**
REV: **A**

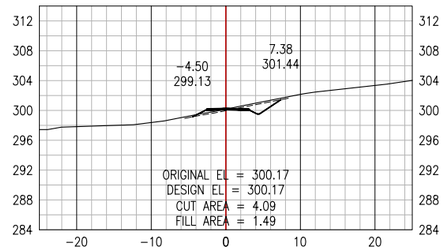
Date: 2018/12/17 9:51 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-320R01) | Layout: 320 | Paper Size: 558.8mm x 431.8mm



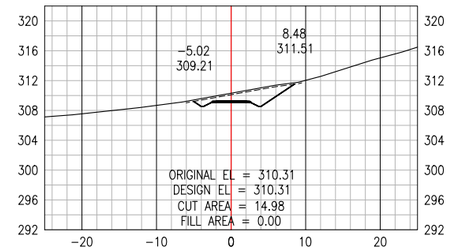

STA: 148+475



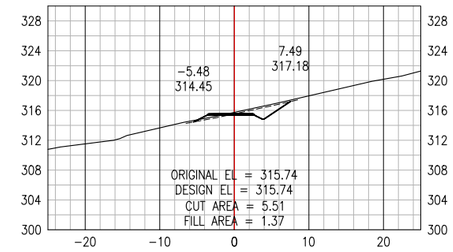

STA: 148+575



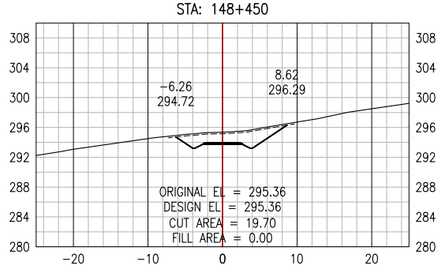

STA: 148+675



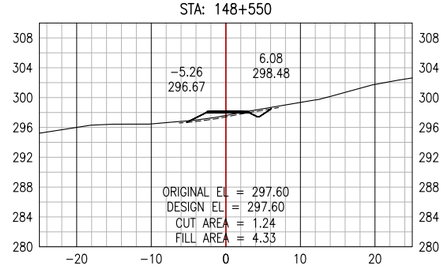

STA: 148+775



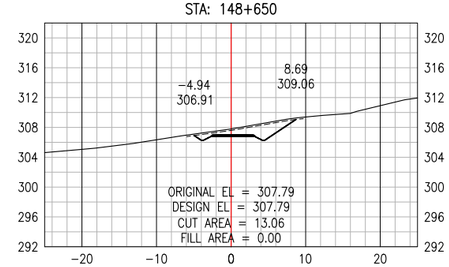

STA: 148+450



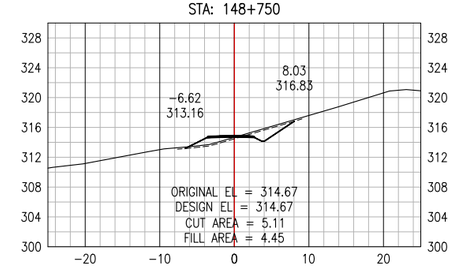

STA: 148+550



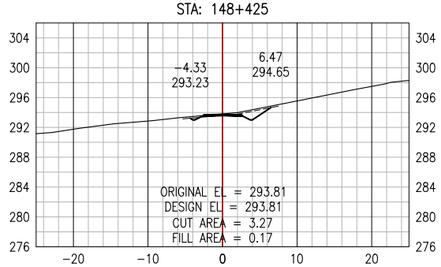

STA: 148+650



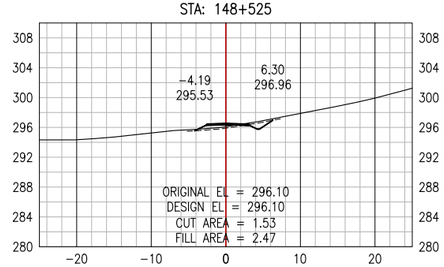

STA: 148+750



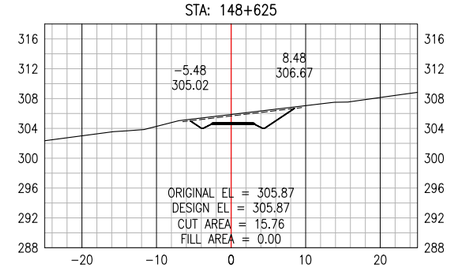

STA: 148+425



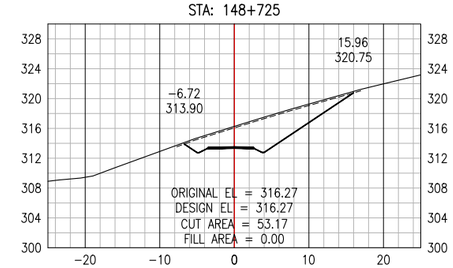

STA: 148+525



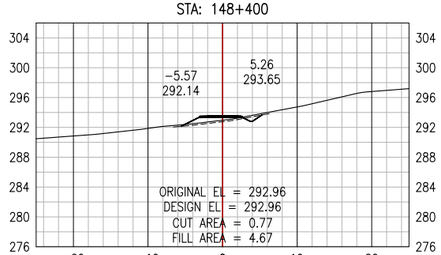

STA: 148+625



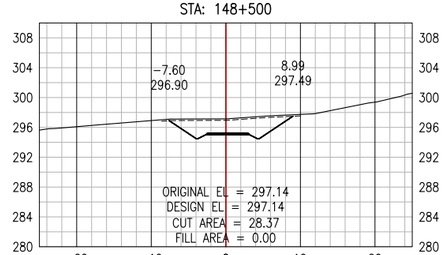

STA: 148+725



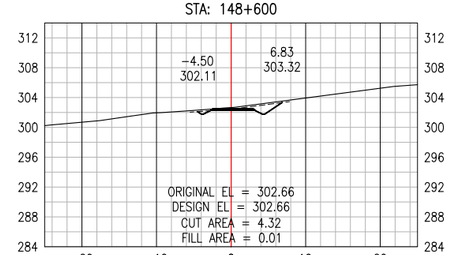

STA: 148+400



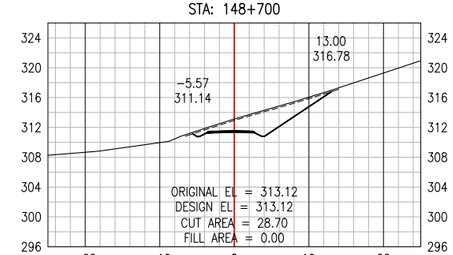

STA: 148+500




STA: 148+600




STA: 148+700




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

CLIENT:
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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

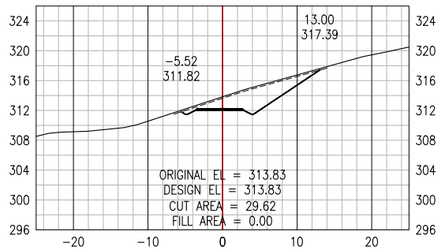
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-321**
REV: **A**

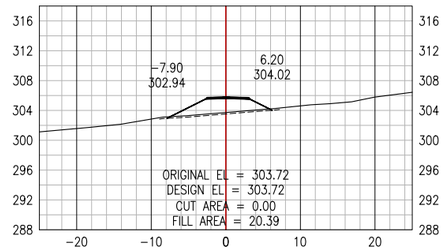
Date: 2018/12/17 9:51 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 321 | Paper Size: 558.8mm x 431.8mm



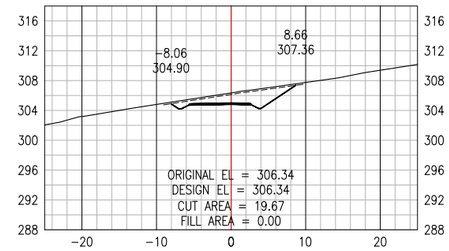

STA: 148+875



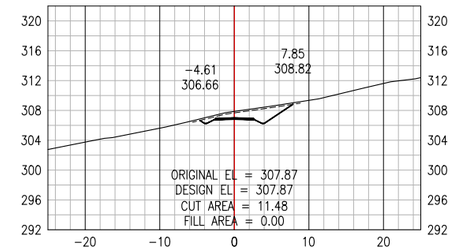

STA: 148+975



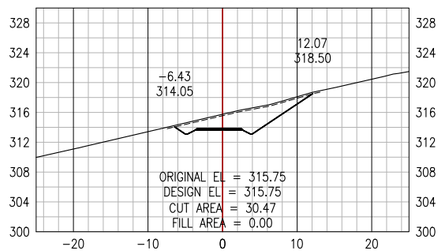

STA: 149+075



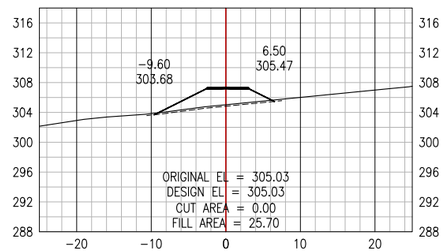

STA: 149+175



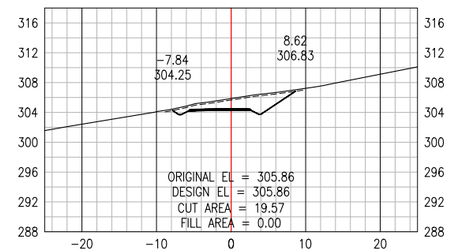

STA: 148+850



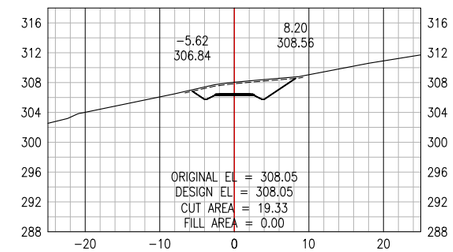

STA: 148+950



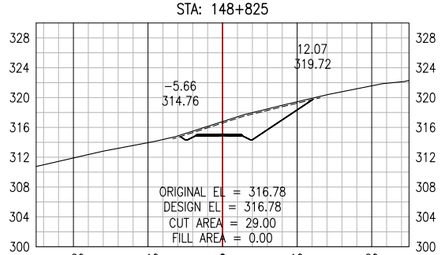

STA: 149+050



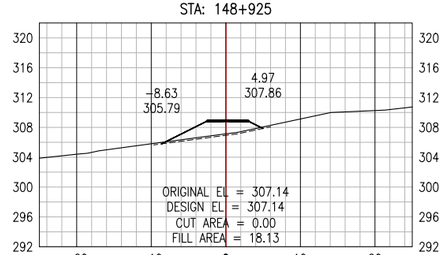

STA: 149+150



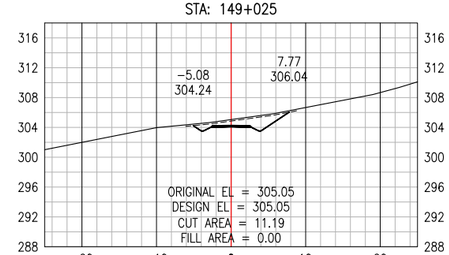

STA: 148+825



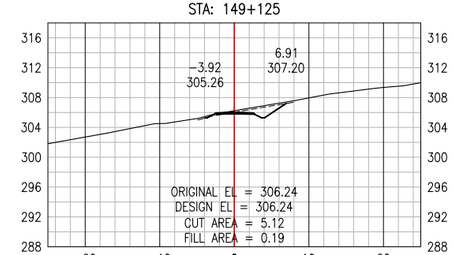

STA: 148+925



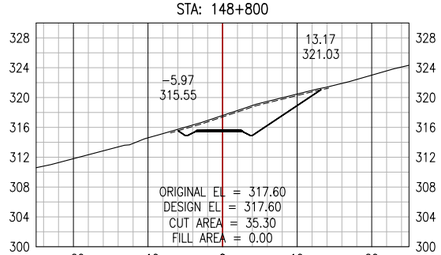

STA: 149+025



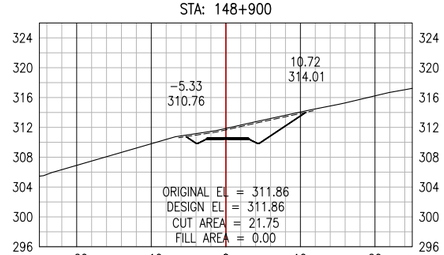

STA: 149+125



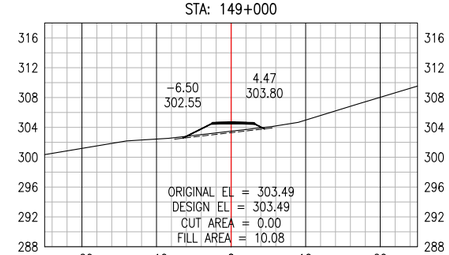

STA: 148+800



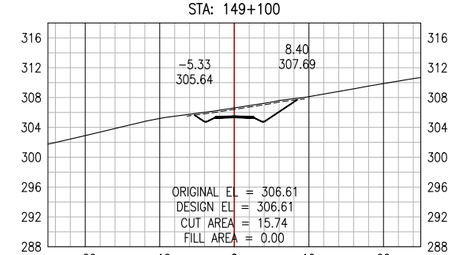

STA: 148+900




STA: 149+000




STA: 149+100




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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

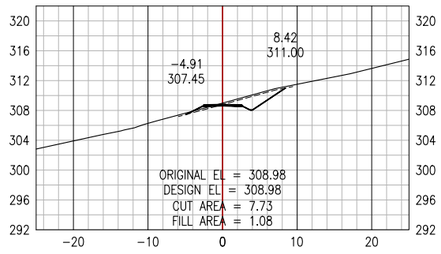
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

| DWG NO: | REV: |
|---|---|
| 18GP0151-800-1920-322 | A |

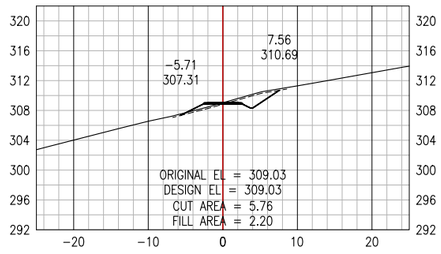
Date: 2018/12/17 9:52 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 322 | Paper Size: 558.8mm x 431.8mm



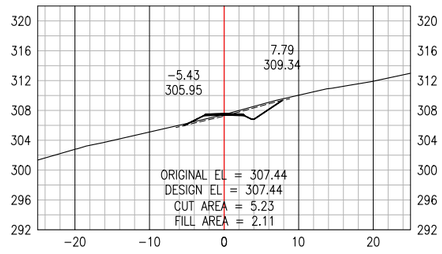

STA: 149+275



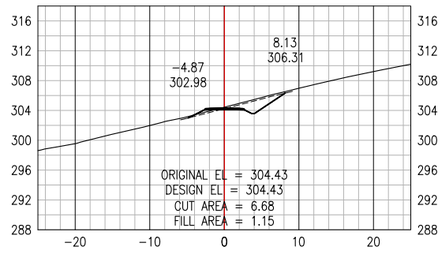

STA: 149+375



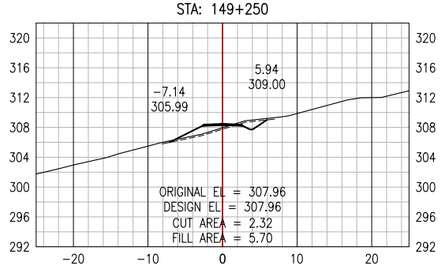

STA: 149+475



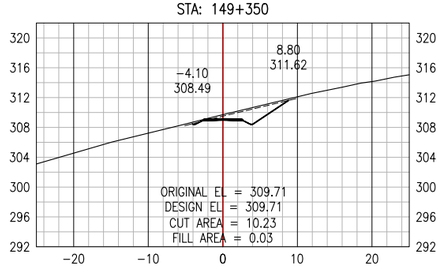

STA: 149+575



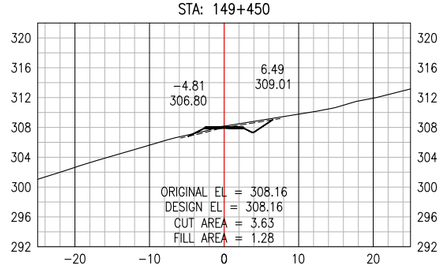

STA: 149+250



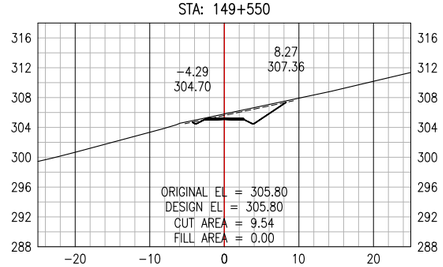

STA: 149+350



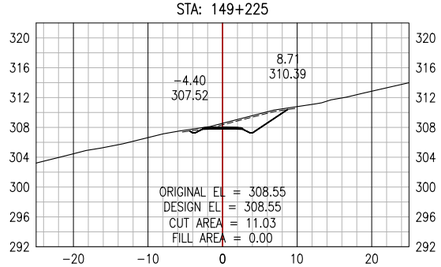

STA: 149+450



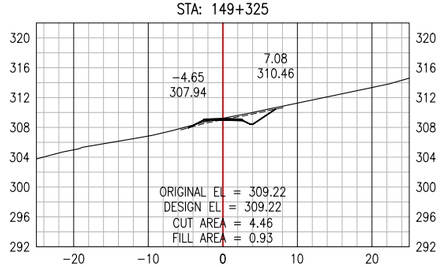

STA: 149+550



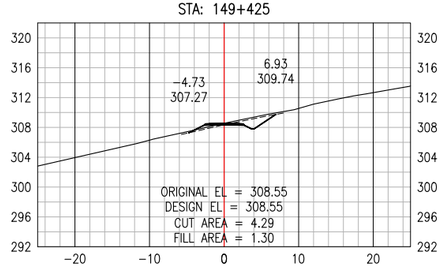

STA: 149+225



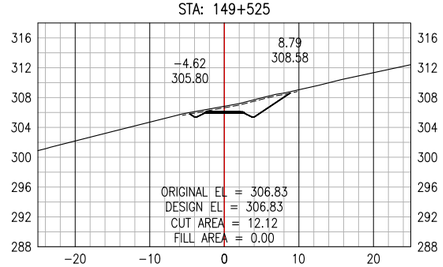

STA: 149+325



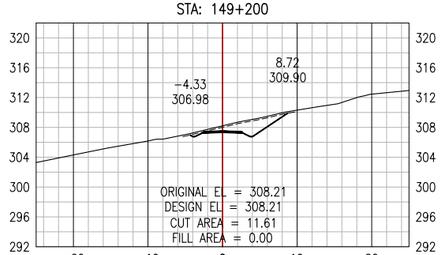

STA: 149+425



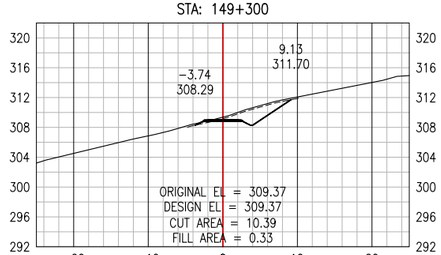

STA: 149+525



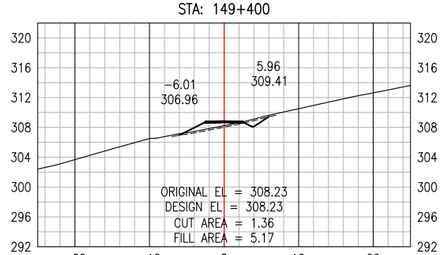

STA: 149+200



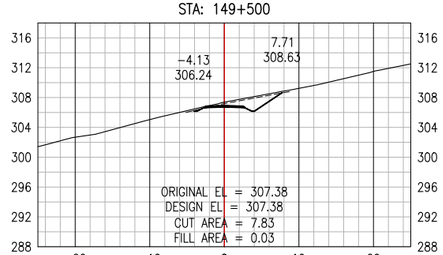

STA: 149+300




STA: 149+400




STA: 149+500




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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

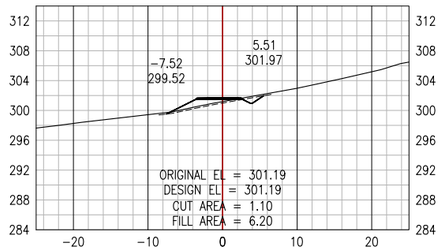
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

| DWG NO: | REV: |
|---|---|
| 18GP0151-800-1920-323 | A |

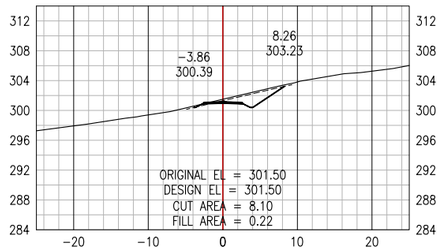
Date: 2018/12/17 9:52 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011- Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300(81) | Layout: 323 | Paper Size: 558.8mm x 431.8mm



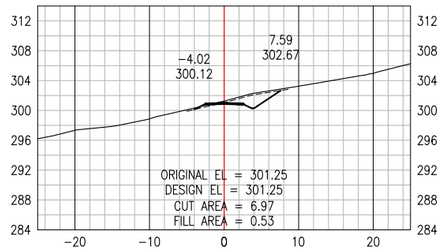

STA: 149+675



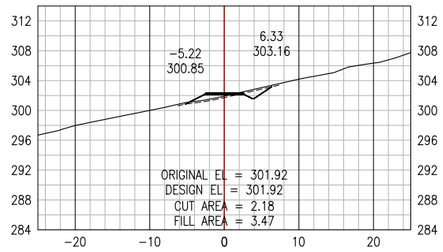

STA: 149+775



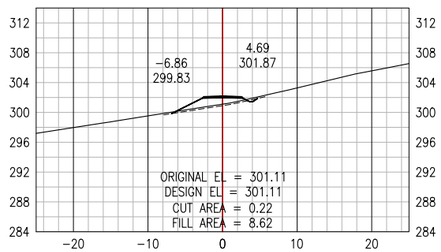

STA: 149+875



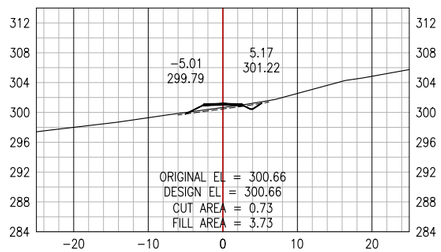

STA: 149+975



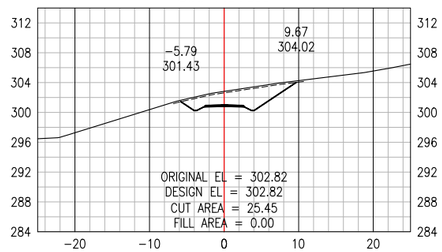

STA: 149+650



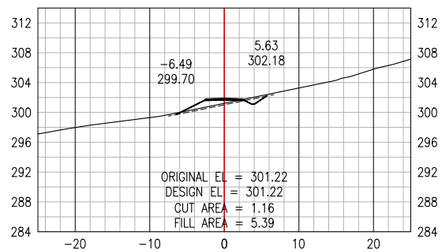

STA: 149+750



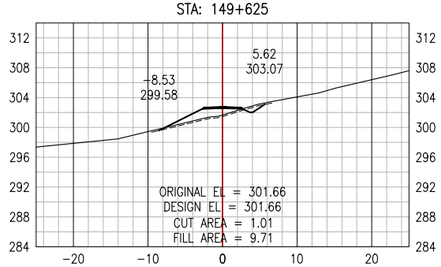

STA: 149+850



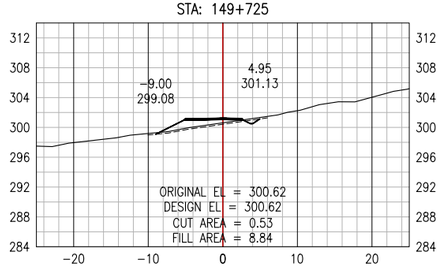

STA: 149+950



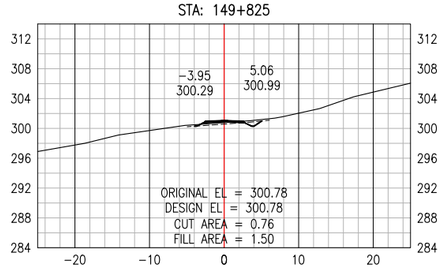

STA: 149+625



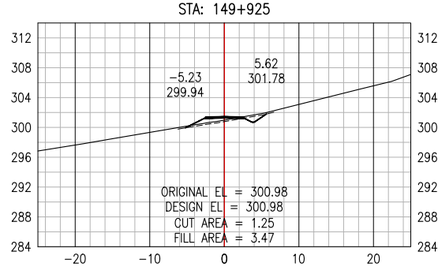

STA: 149+725



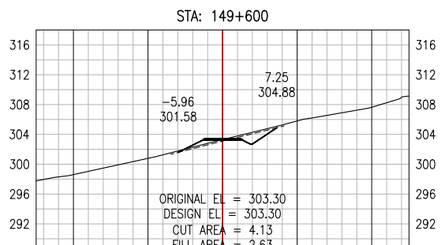

STA: 149+825



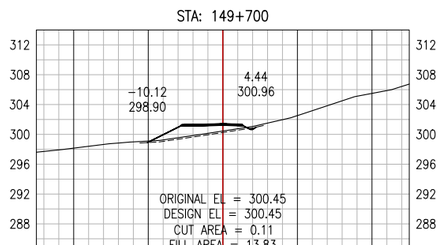

STA: 149+925



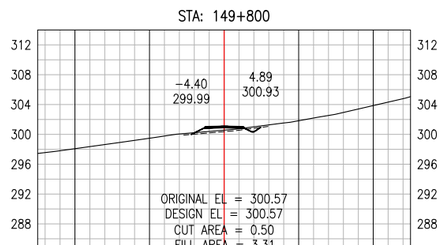

STA: 149+600



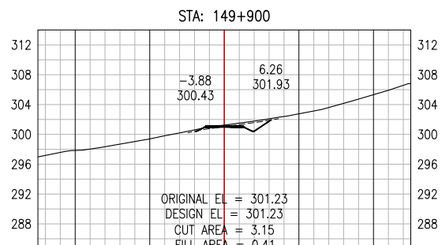

STA: 149+700




STA: 149+800




STA: 149+900




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

CLIENT:
CANADIAN ZINC CORPORATION

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| | | | | |
|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

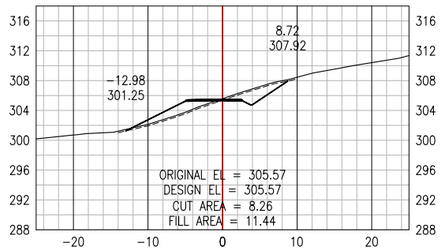
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

| DWG NO: | REV: |
|---|---|
| 18GP0151-800-1920-324 | A |

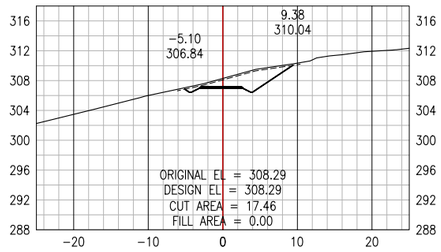
Date: 2018/12/17 9:52 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 324 | Paper Size: 558.8mm x 431.8mm



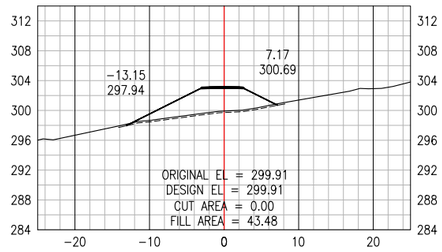

STA: 150+075



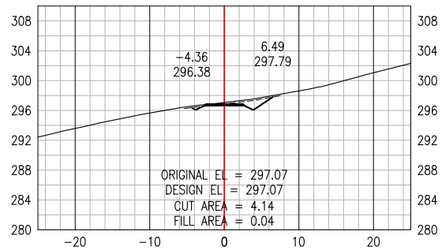

STA: 150+175



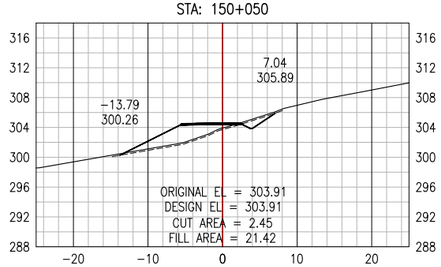

STA: 150+275



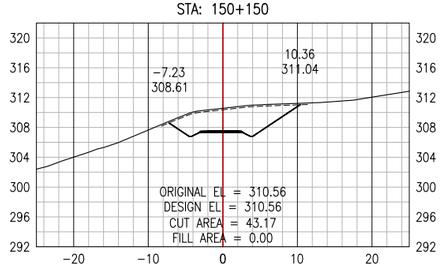

STA: 150+375



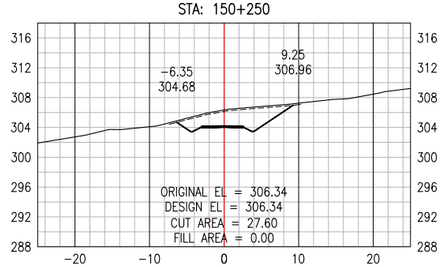

STA: 150+050



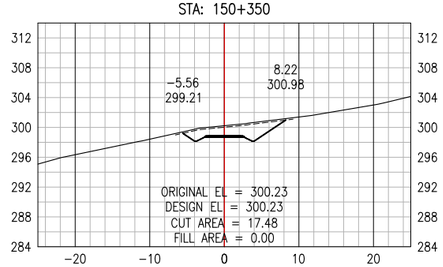

STA: 150+150



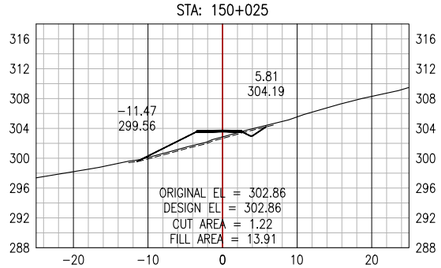

STA: 150+250



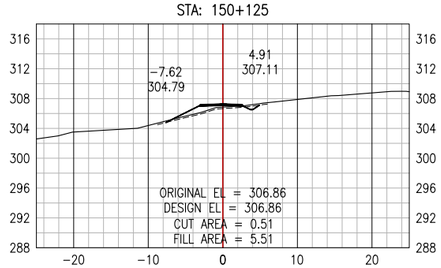

STA: 150+350



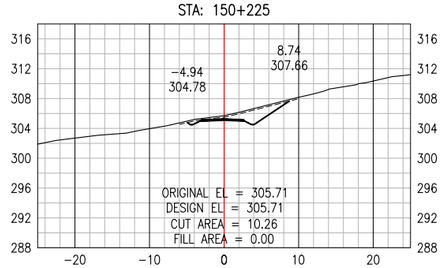

STA: 150+025



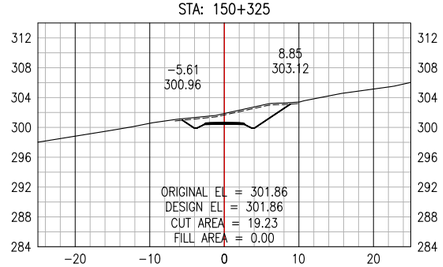

STA: 150+125



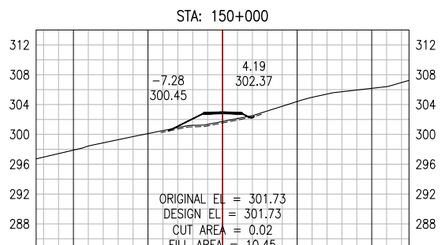

STA: 150+225



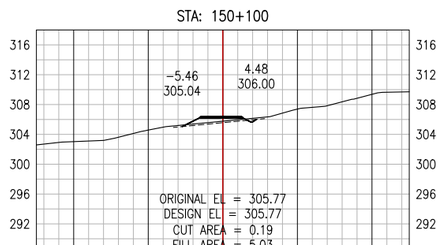

STA: 150+325



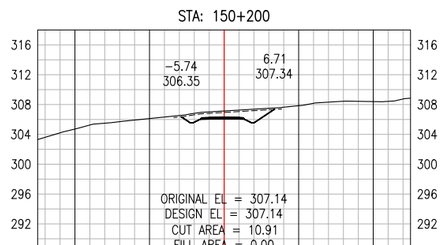

STA: 150+000



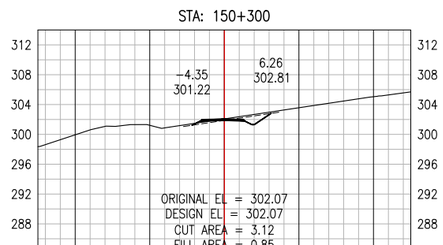

STA: 150+100




STA: 150+200




STA: 150+300




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

CLIENT:
CANADIAN ZINC CORPORATION

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| | | | | |
|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

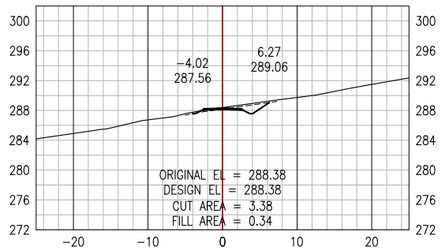
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-325**
REV: **A**

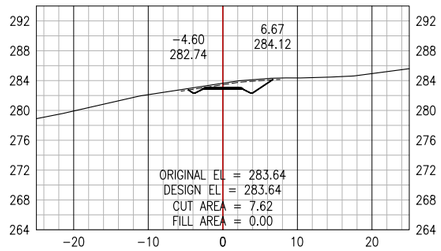
Date: 2018/12/17 9:53 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300(R1) | Layout: 325 | Paper Size: 558.8mm x 431.8mm



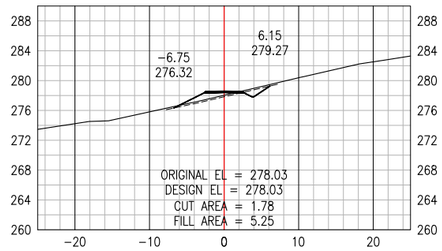

STA: 150+475



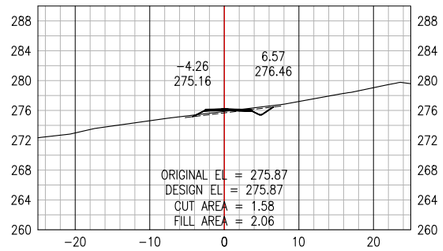

STA: 150+575



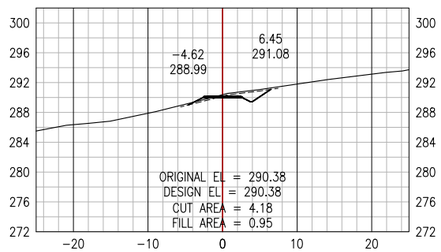

STA: 150+675



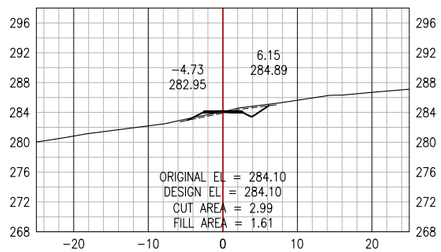

STA: 150+775



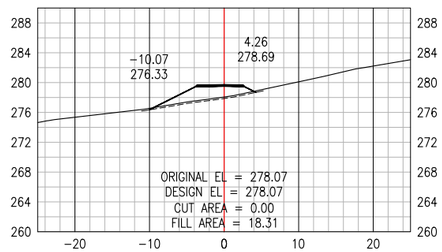

STA: 150+450



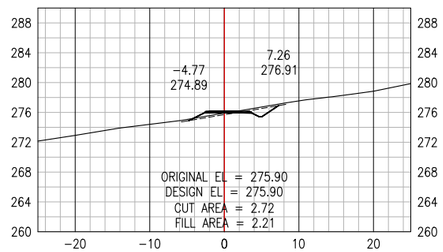

STA: 150+550



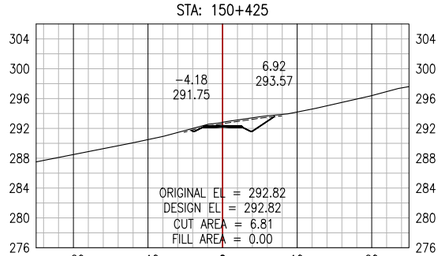

STA: 150+650



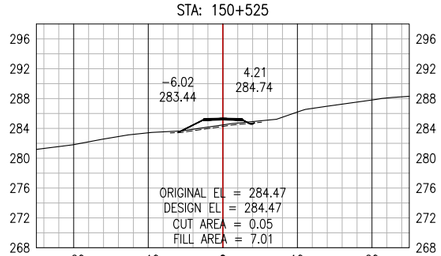

STA: 150+750



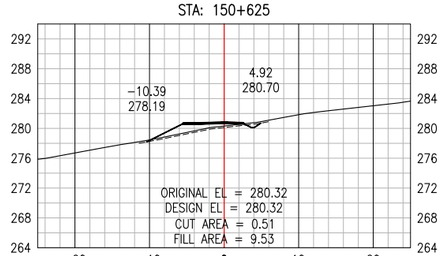

STA: 150+425



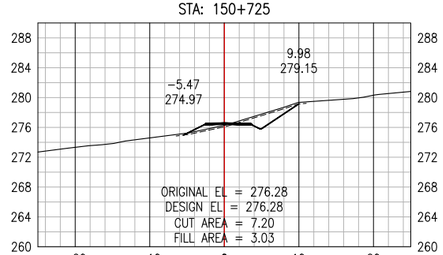

STA: 150+525



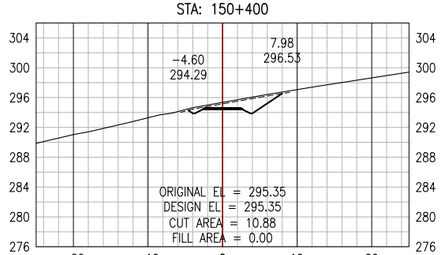

STA: 150+625



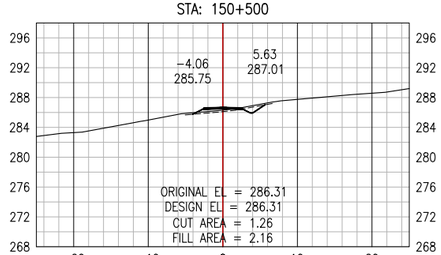

STA: 150+725



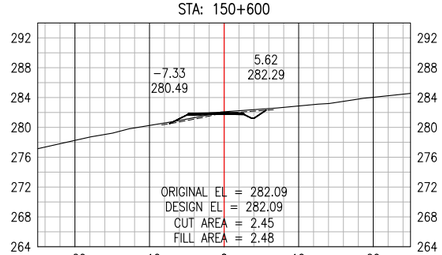

STA: 150+400



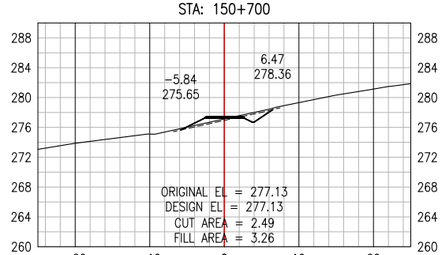

STA: 150+500




STA: 150+600




STA: 150+700




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

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

| | | | | |
|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

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

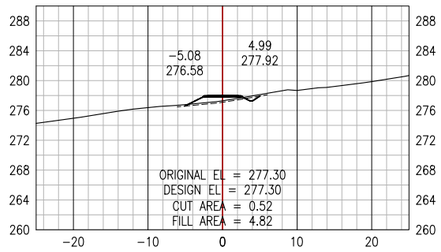
TITLE:
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-326**
REV: **A**

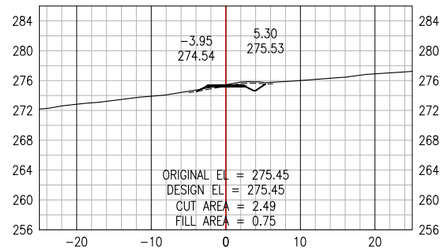
Date: 2018/12/17 9:53 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R1) | Layout: 326 | Paper Size: 558.8mm x 431.8mm



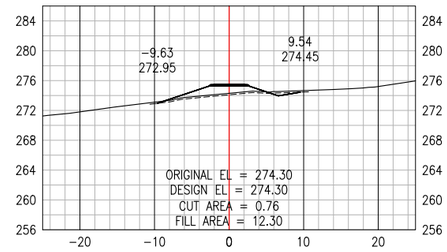

STA: 150+875



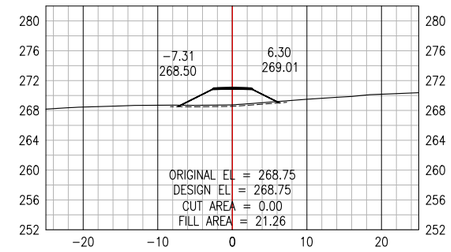

STA: 150+975



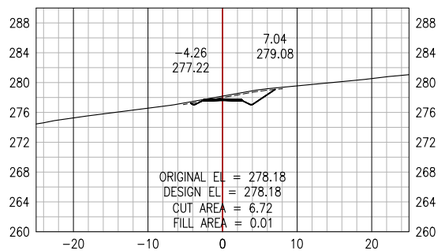

STA: 151+075



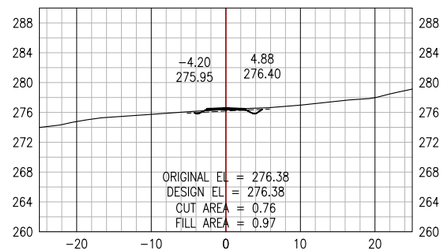

STA: 151+175



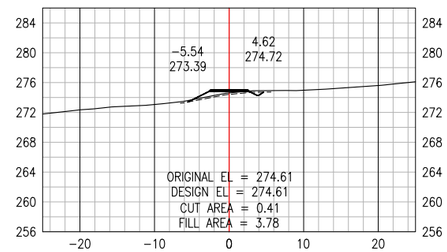

STA: 150+850



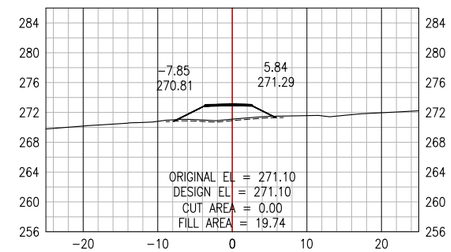

STA: 150+950



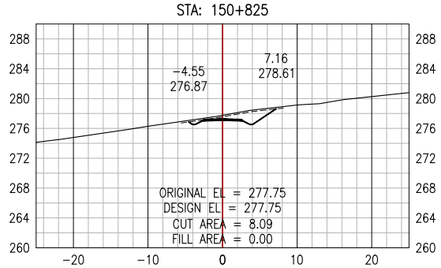

STA: 151+050



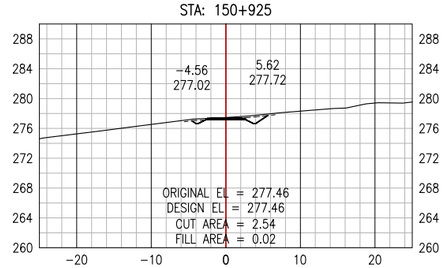

STA: 151+150



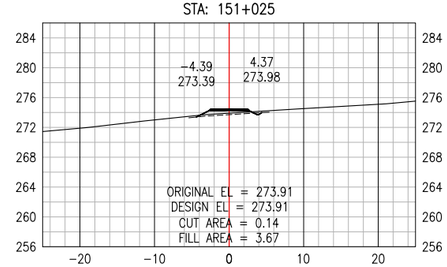

STA: 150+825



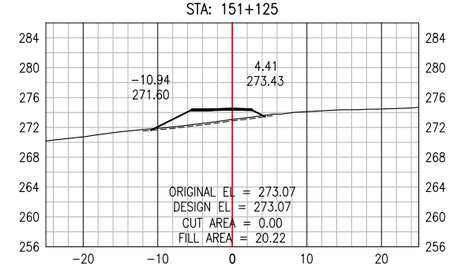

STA: 150+925



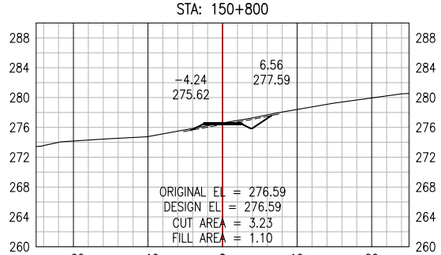

STA: 151+025



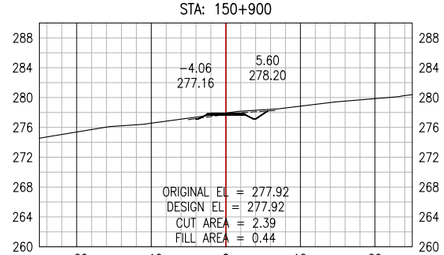

STA: 151+125



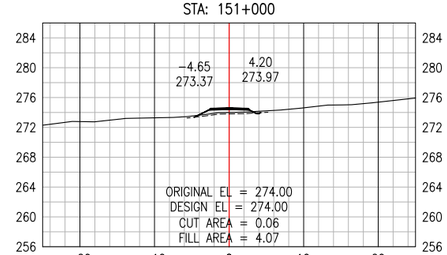

STA: 150+800



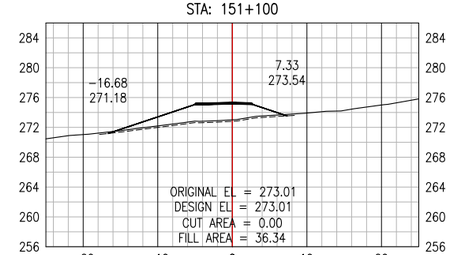

STA: 150+900




STA: 151+000




STA: 151+100




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| REV | YY/MM/DD | DESCRIPTION | DRWN | APVD |
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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

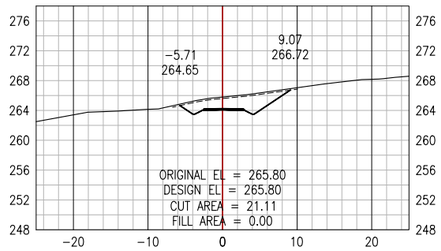
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

| DWG NO: | REV: |
|---|---|
| 18GP0151-800-1920-327 | A |

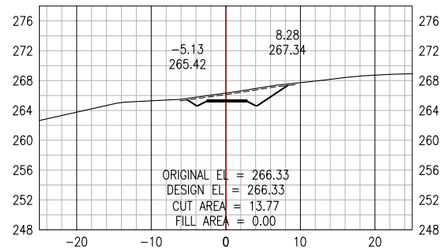
Date: 2018/12/17 9:53 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 327 | Paper Size: 558.8mm x 431.8mm



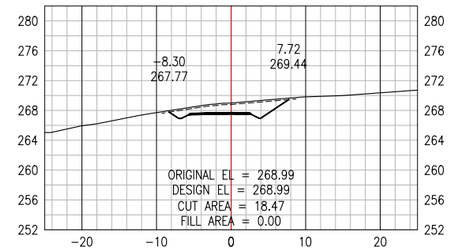

STA: 151+275



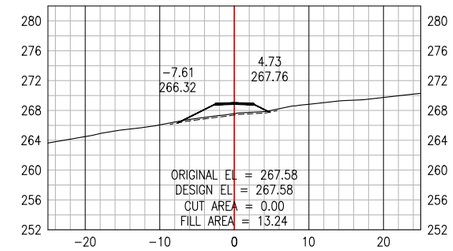

STA: 151+375



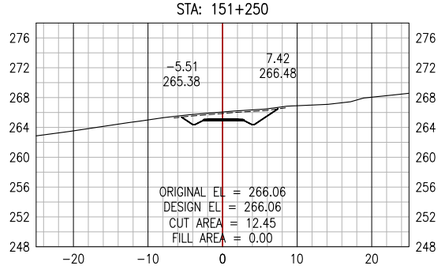

STA: 151+475



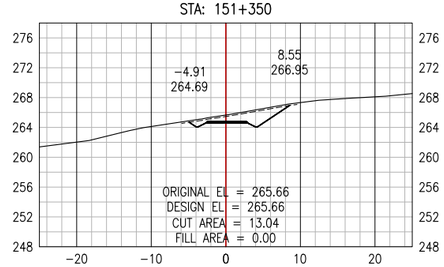

STA: 151+575



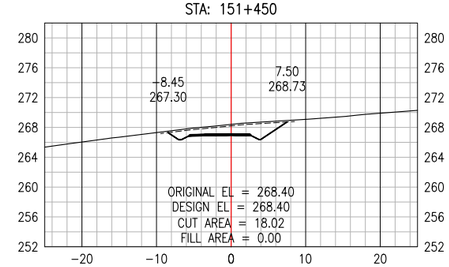

STA: 151+250



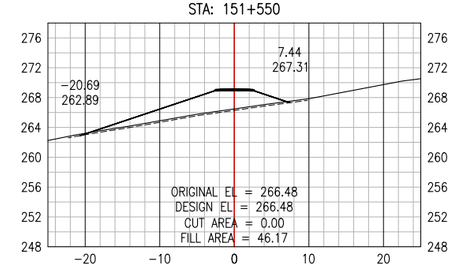

STA: 151+350



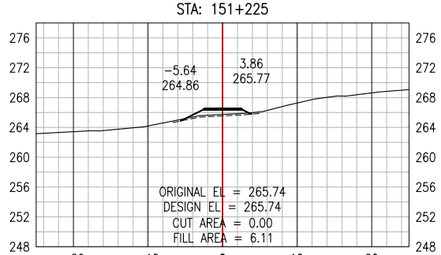

STA: 151+450



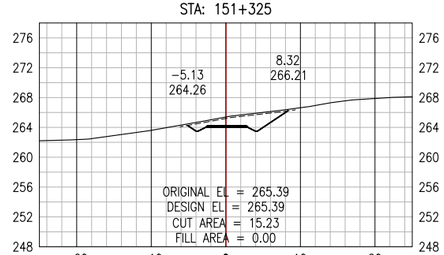

STA: 151+550



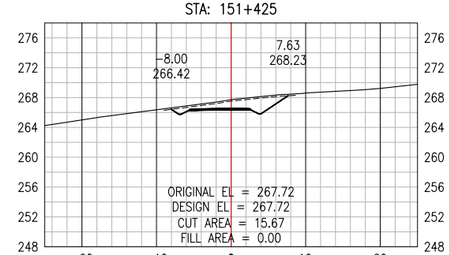

STA: 151+225



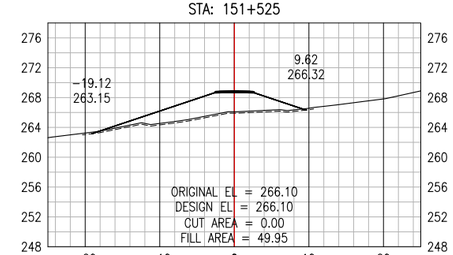

STA: 151+325



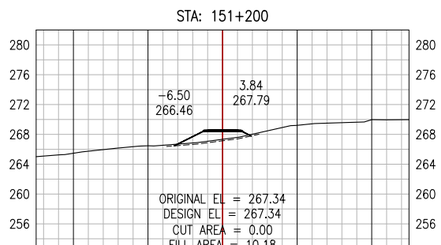

STA: 151+425



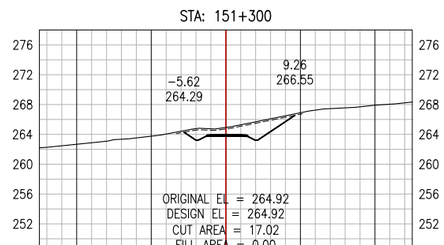

STA: 151+525



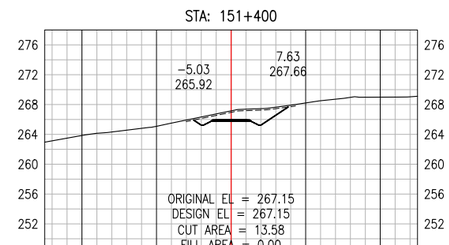

STA: 151+200



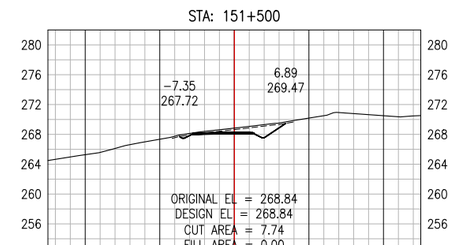

STA: 151+300




STA: 151+400




STA: 151+500




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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

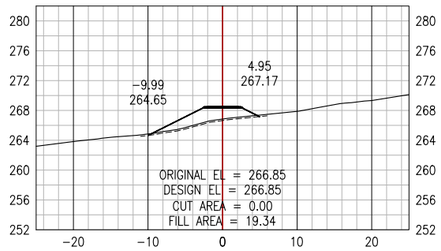
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-328**
REV: **A**

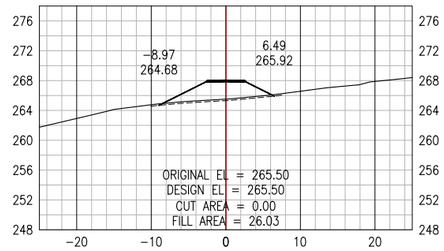
Date: 2018/12/17 9:54 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 328 | Paper Size: 558.8mm x 431.8mm



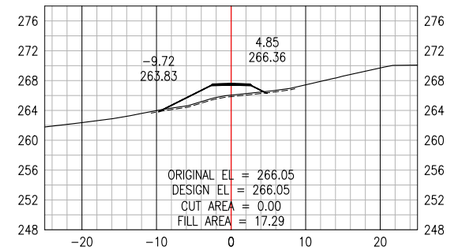

STA: 151+675



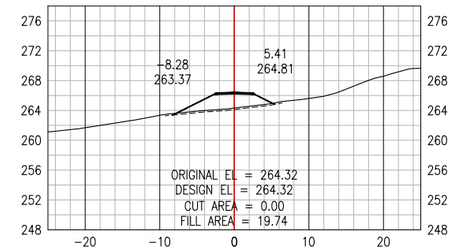

STA: 151+775



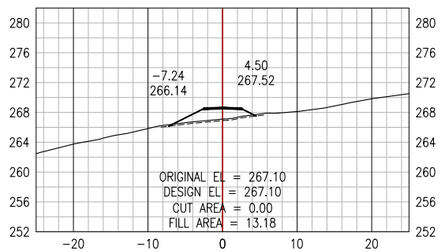

STA: 151+875



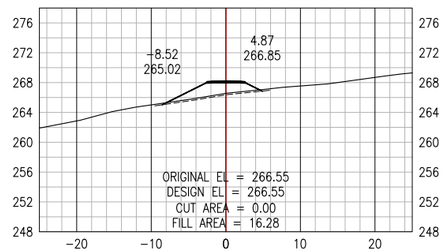

STA: 151+975



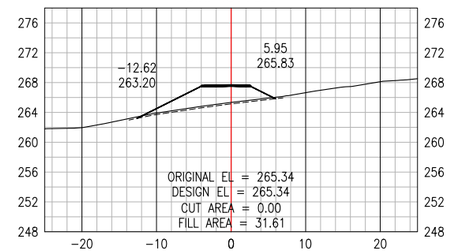

STA: 151+650



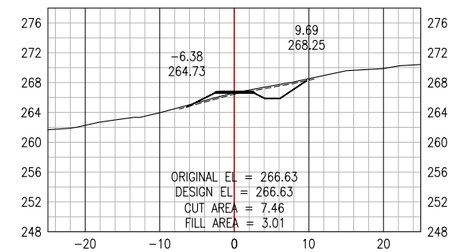

STA: 151+750



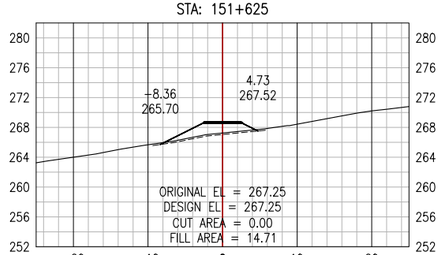

STA: 151+850



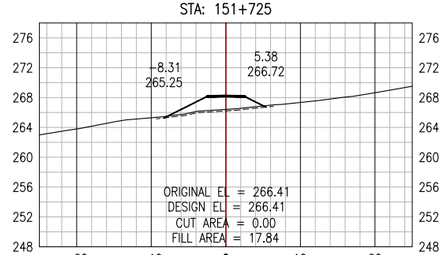

STA: 151+950



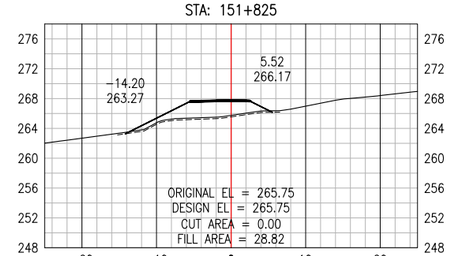

STA: 151+625



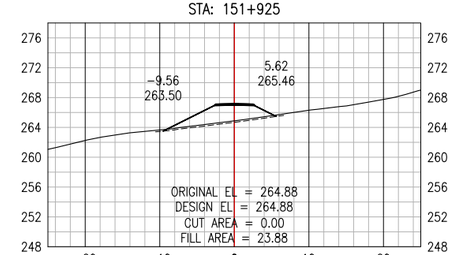

STA: 151+725



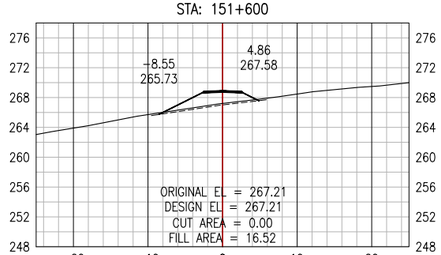

STA: 151+825



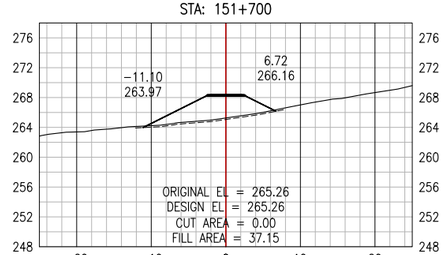

STA: 151+925



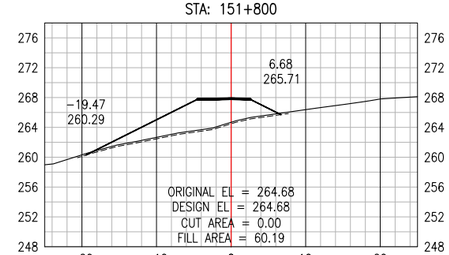

STA: 151+600



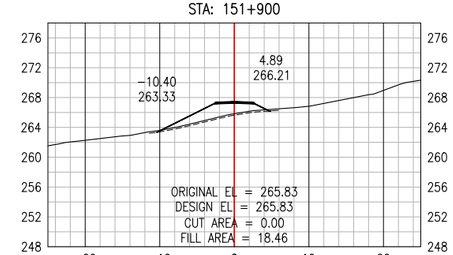

STA: 151+700




STA: 151+800




STA: 151+900




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

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

| | | | | |
|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

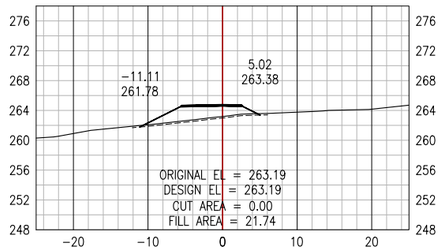
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-329**
REV: **A**

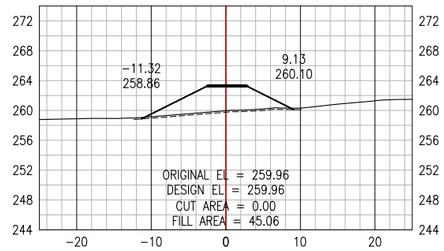
Date: 2018/12/17 9:54 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-330(R1) | Layout: 329 | Paper Size: 558.8mm x 431.8mm



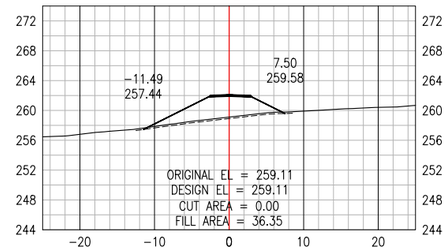

STA: 152+075



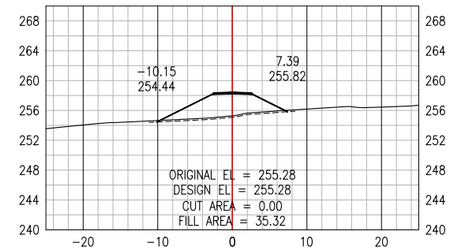

STA: 152+175



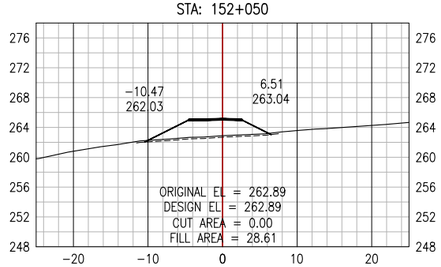

STA: 152+275



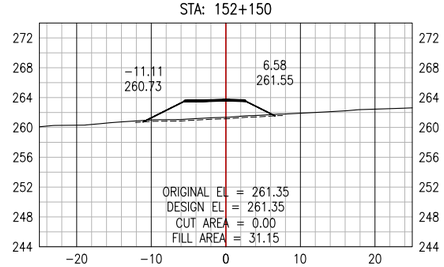

STA: 152+375



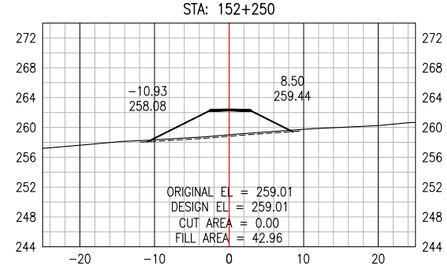

STA: 152+050



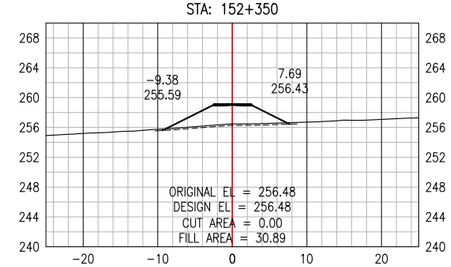

STA: 152+150



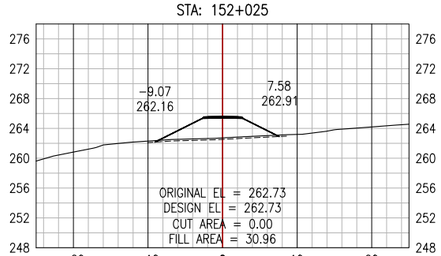

STA: 152+250



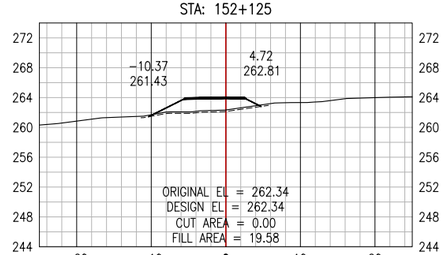

STA: 152+350



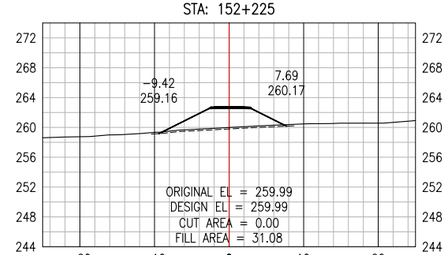

STA: 152+025



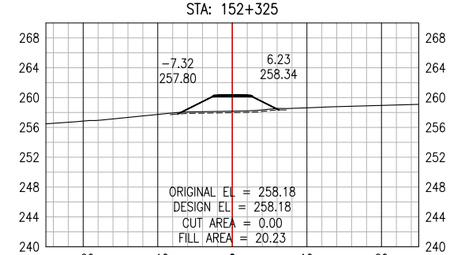

STA: 152+125



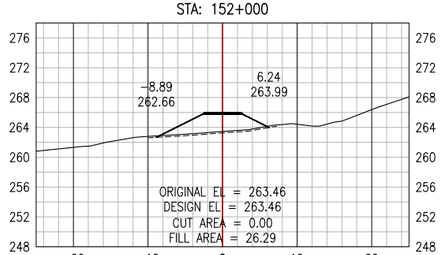

STA: 152+225



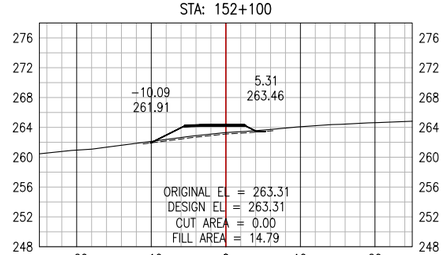

STA: 152+325



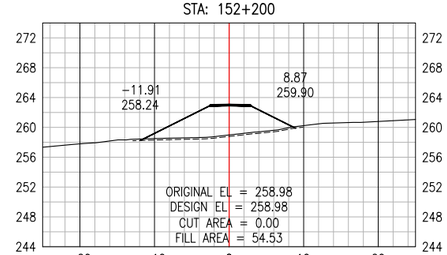

STA: 152+000



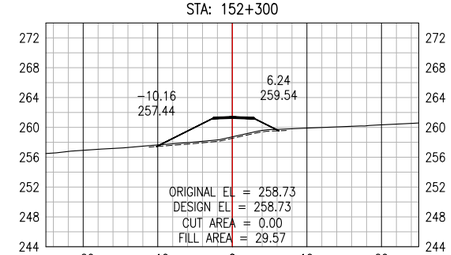

STA: 152+100




STA: 152+200




STA: 152+300




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

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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

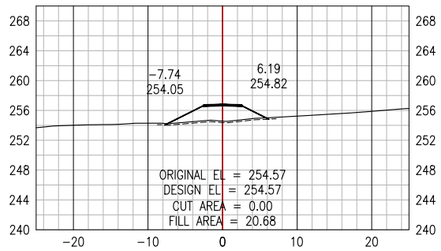
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-330**
REV: **A**

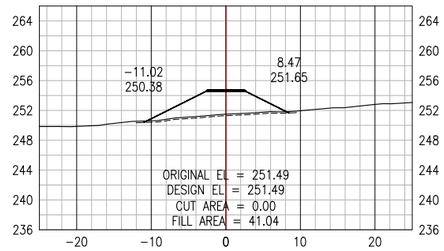
Date: 2018/12/17 9:54 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-330(R1) | Layout: 330 | Paper Size: 558.8mm x 431.8mm



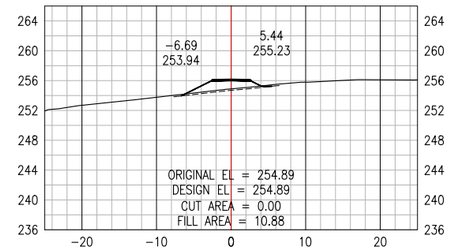

STA: 152+475



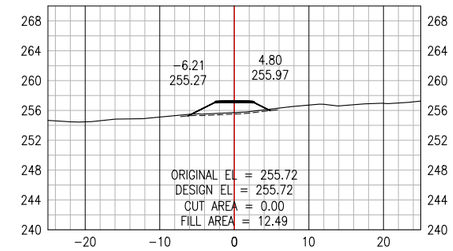

STA: 152+575



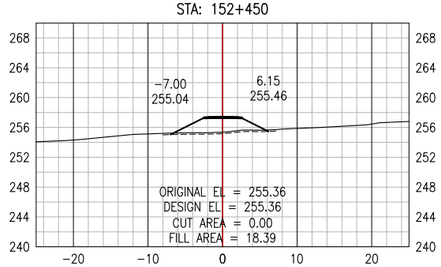

STA: 152+675



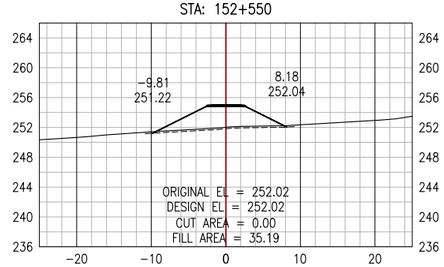

STA: 152+775



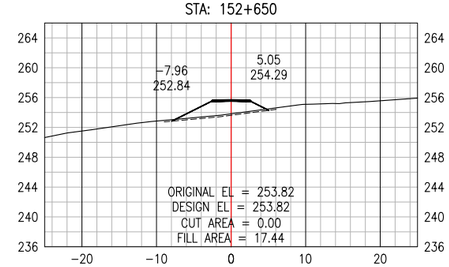

STA: 152+450



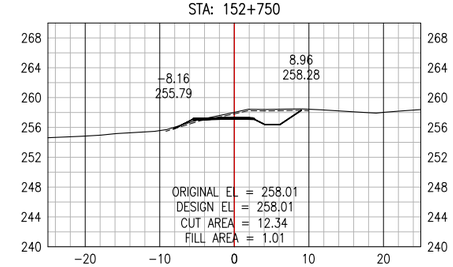

STA: 152+550



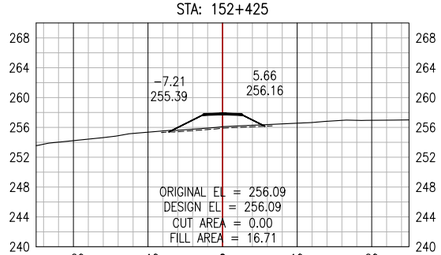

STA: 152+650



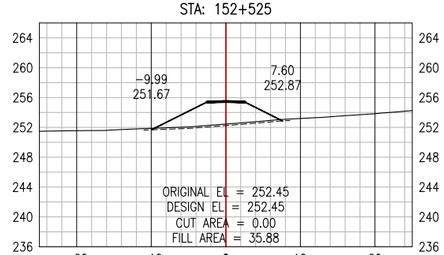

STA: 152+750



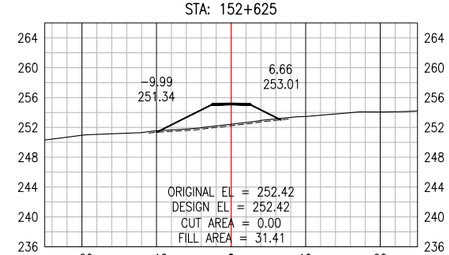

STA: 152+425



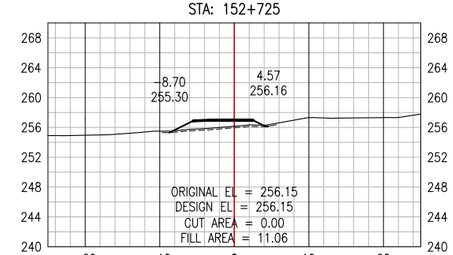

STA: 152+525



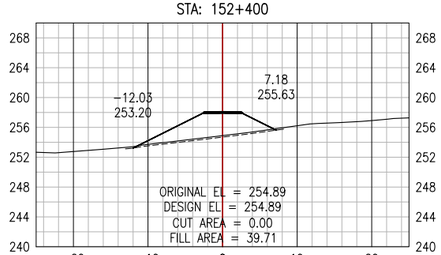

STA: 152+625



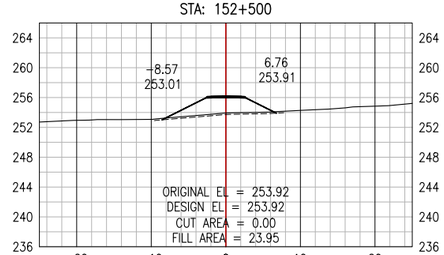

STA: 152+725



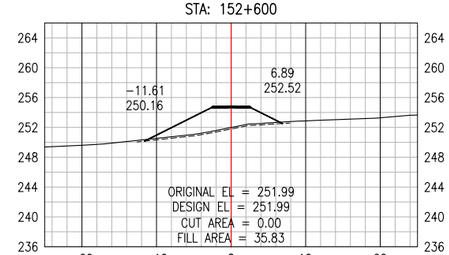

STA: 152+400



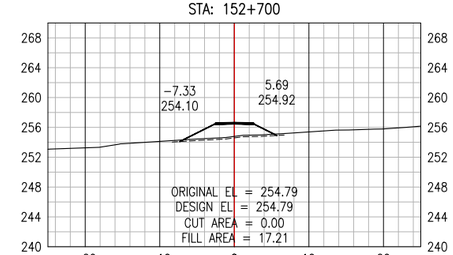

STA: 152+500




STA: 152+600




STA: 152+700




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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

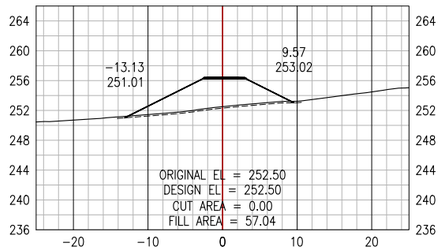
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-331**
REV: **A**

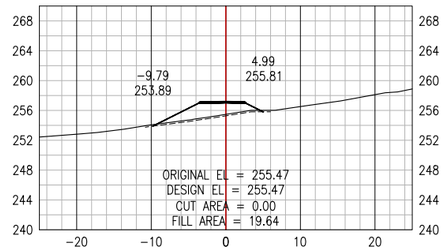
Date: 2018/12/17 9:55 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul Dar Series 800\Production Dwgs\XS\18GP151-800-1920-330(R1) | Layout: 331 | Paper Size: 558.8mm x 431.8mm



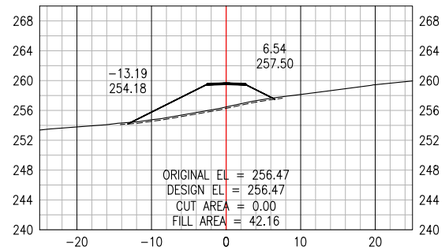

STA: 152+875



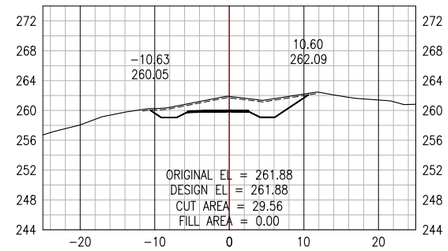

STA: 152+975



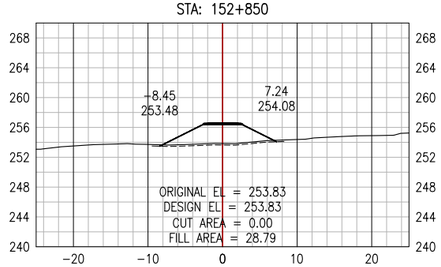

STA: 153+075



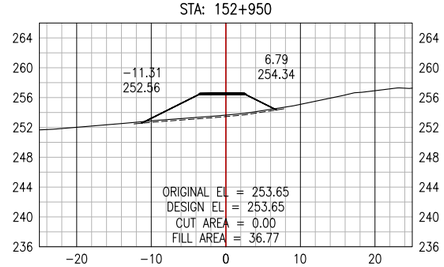

STA: 153+175



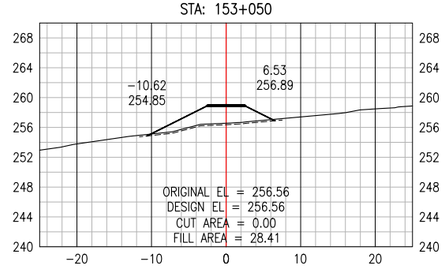

STA: 152+850



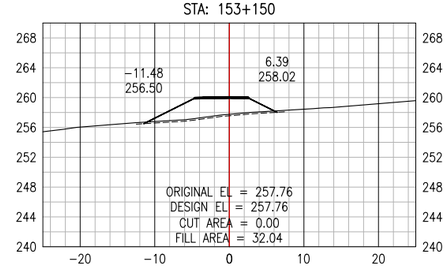

STA: 152+950



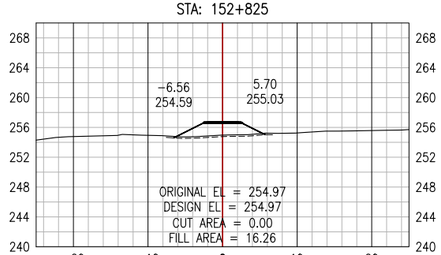

STA: 153+050



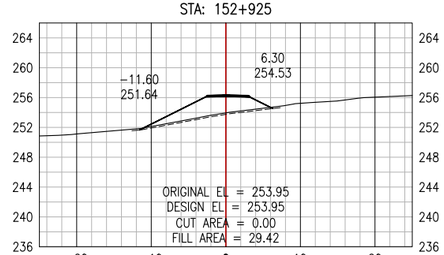

STA: 153+150



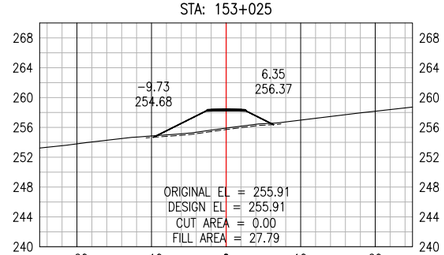

STA: 152+825



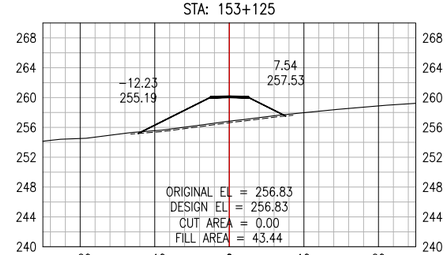

STA: 152+925



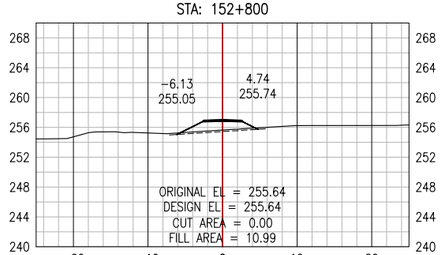

STA: 153+025



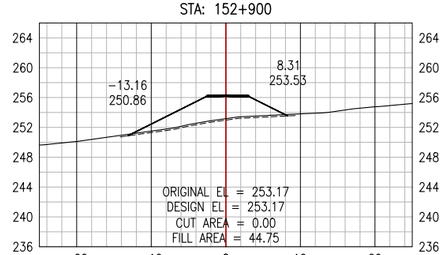

STA: 153+125



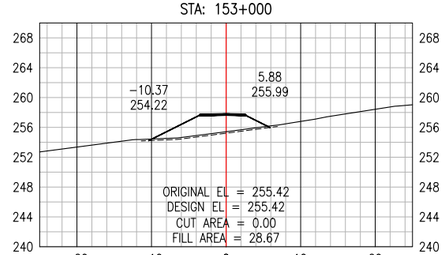

STA: 152+800



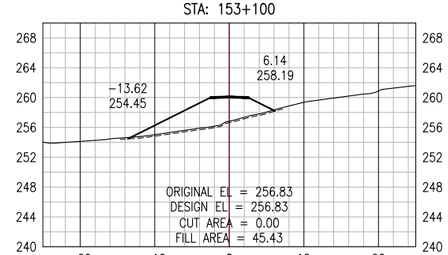

STA: 152+900




STA: 153+000




STA: 153+100




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

CLIENT:

CANADIAN ZINC CORPORATION

Allnorth

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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

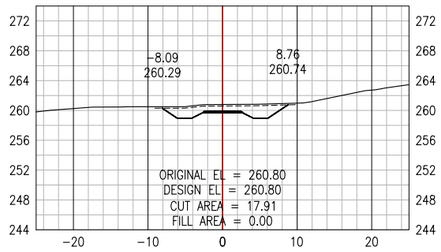
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

| DWG NO: | REV: |
|---|---|
| 18GP0151-800-1920-332 | A |

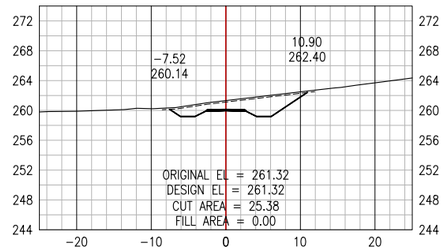
Date: 2018/12/17 9:55 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul Dar Series 800\Production Dwgs\XS\18GP151-800-1920-330R01) | Layout: 332 | Paper Size: 558.8mm x 431.8mm



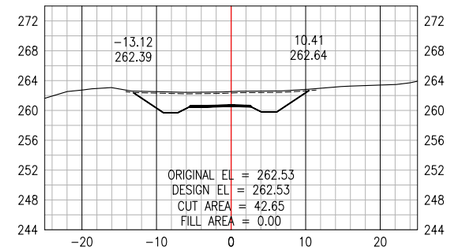

STA: 153+275



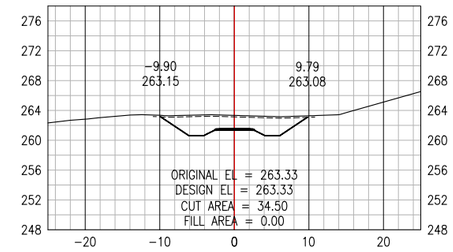

STA: 153+375



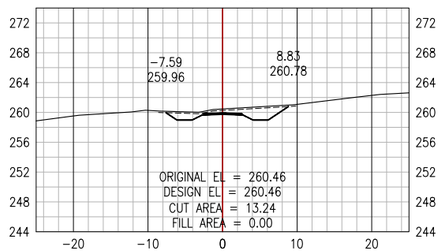

STA: 153+475



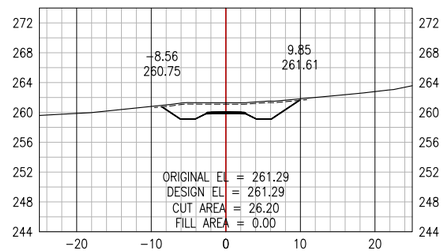

STA: 153+575



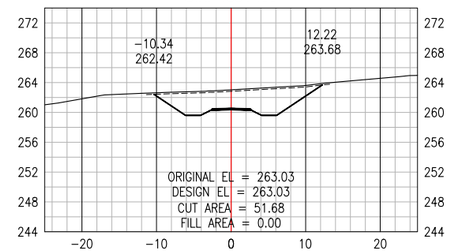

STA: 153+250



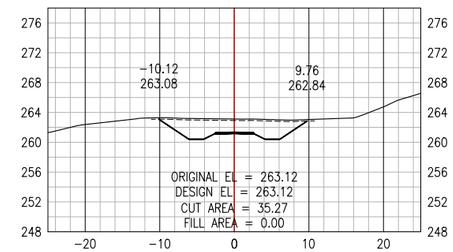

STA: 153+350



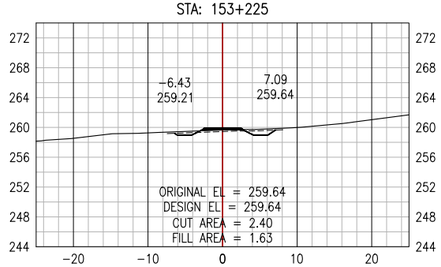

STA: 153+450



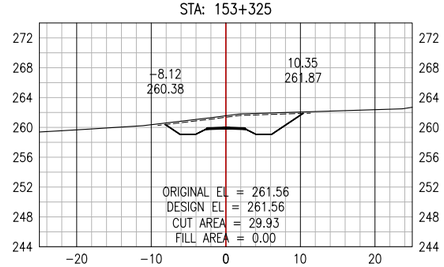

STA: 153+550



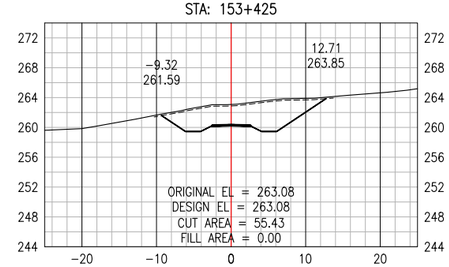

STA: 153+225



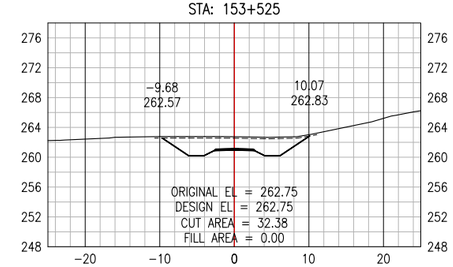

STA: 153+325



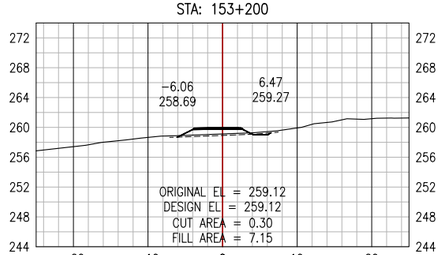

STA: 153+425



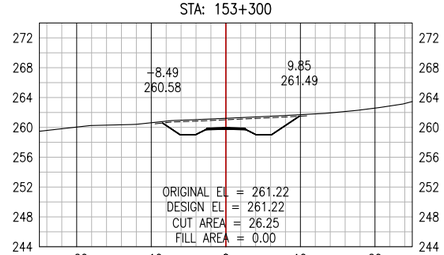

STA: 153+525



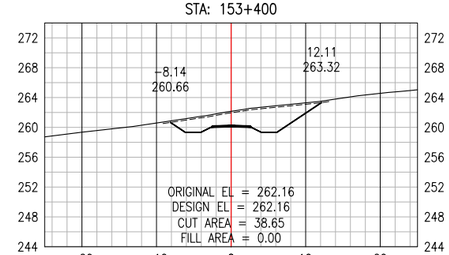

STA: 153+200



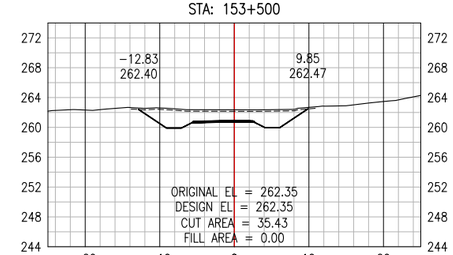

STA: 153+300




STA: 153+400




STA: 153+500




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

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| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

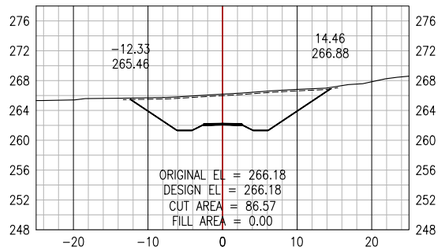
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-333**
REV: **A**

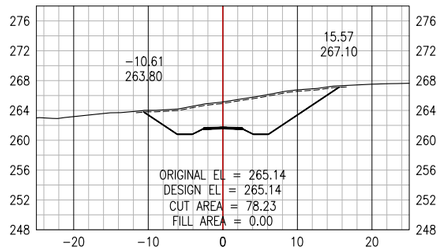
Date: 2018/12/17 9:56 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 333 | Paper Size: 558.8mm x 431.8mm



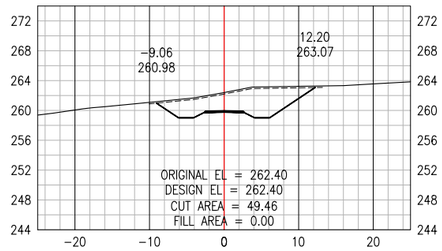

STA: 153+675



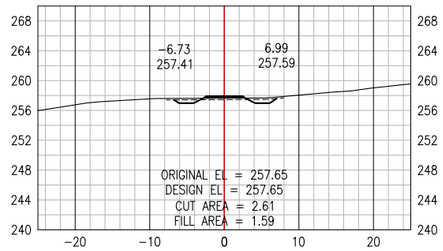

STA: 153+775



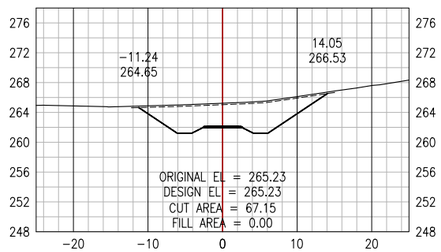

STA: 153+875



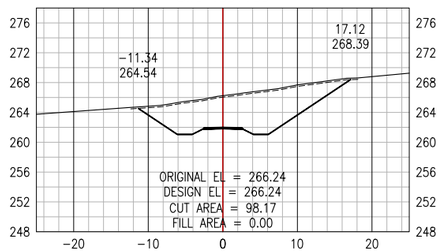

STA: 153+975



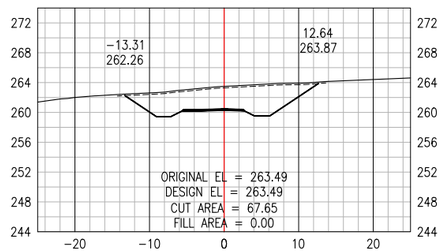

STA: 153+650



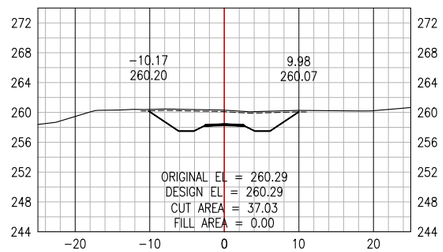

STA: 153+750



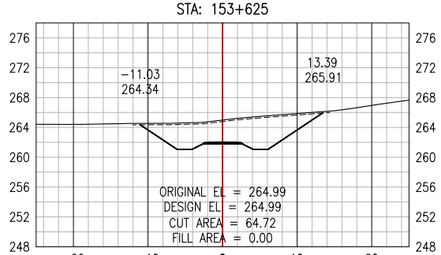

STA: 153+850



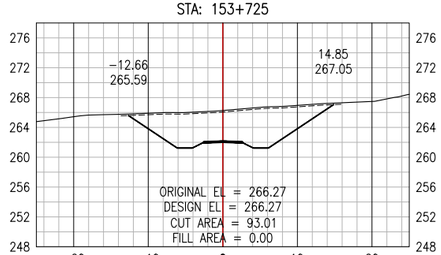

STA: 153+950



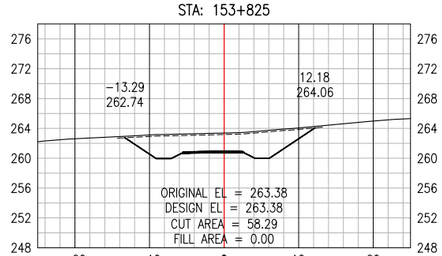

STA: 153+625



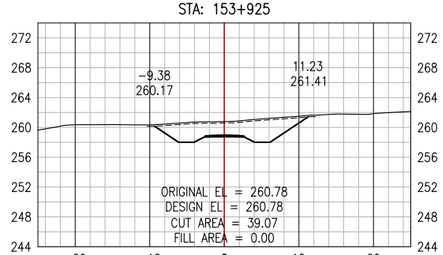

STA: 153+725



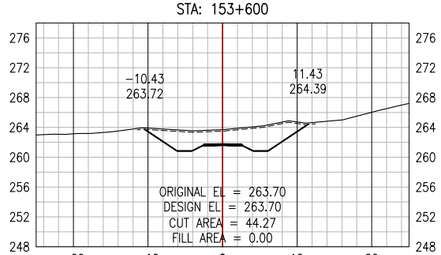

STA: 153+825



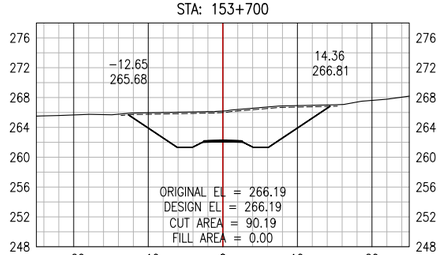

STA: 153+925



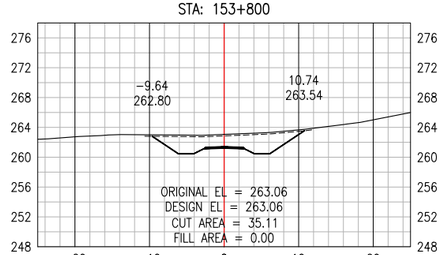

STA: 153+600



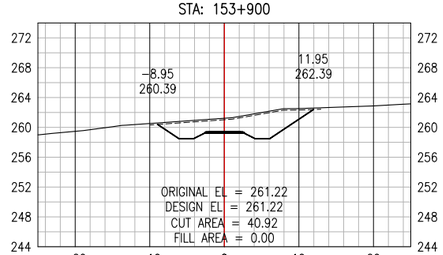

STA: 153+700




STA: 153+800




STA: 153+900




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| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

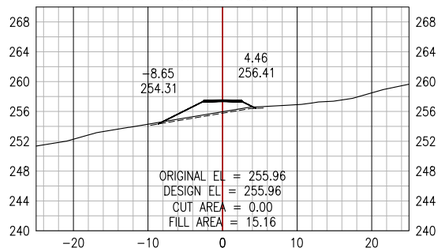
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-334**
REV: **A**

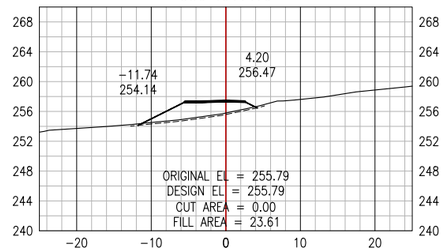
Date: 2018/12/17 9:56 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-330(R1) | Layout: 334 | Paper Size: 558.8mm x 431.8mm



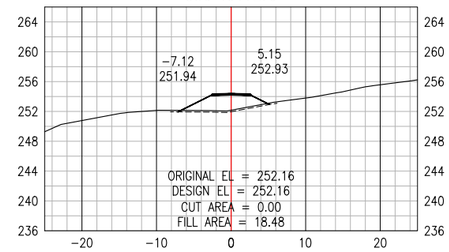

STA: 154+075



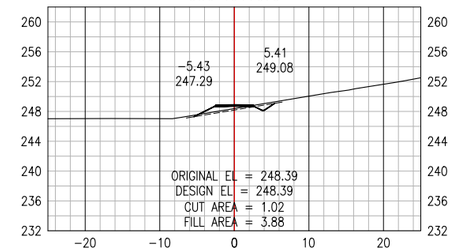

STA: 154+175



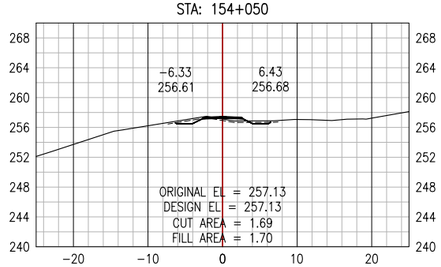

STA: 154+275



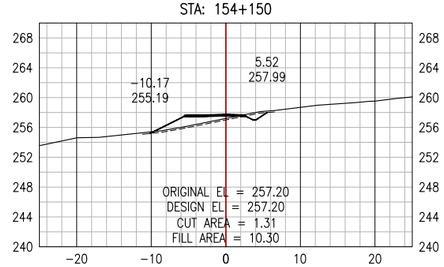

STA: 154+375



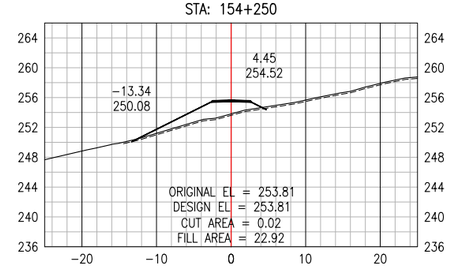

STA: 154+050



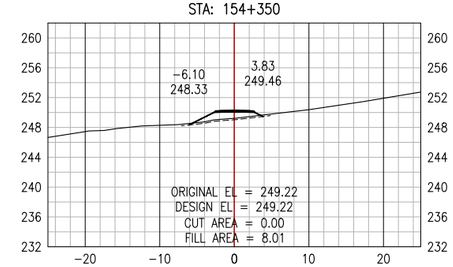

STA: 154+150



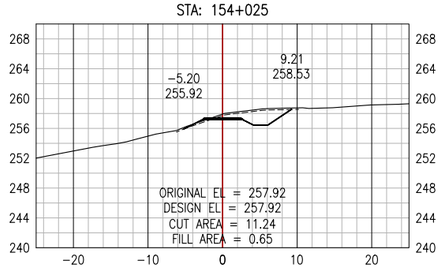

STA: 154+250



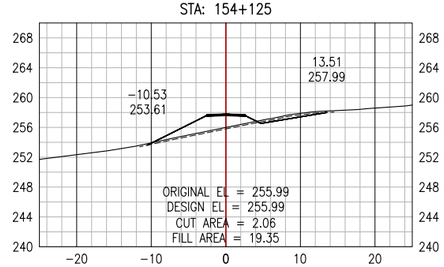

STA: 154+350



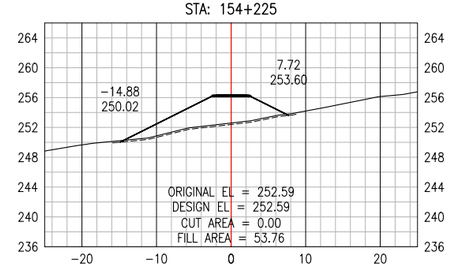

STA: 154+025



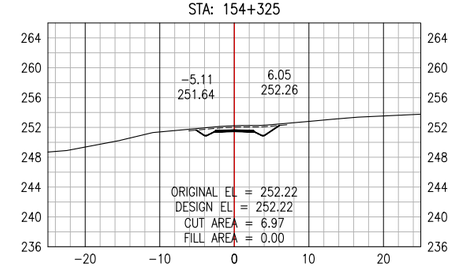

STA: 154+125



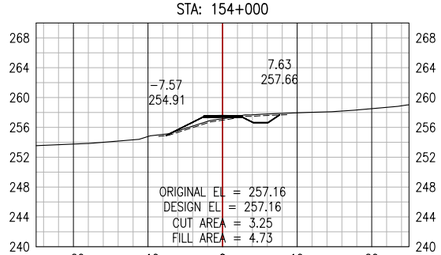

STA: 154+225



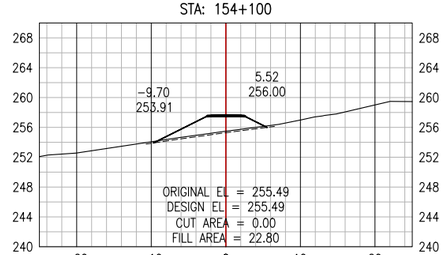

STA: 154+325



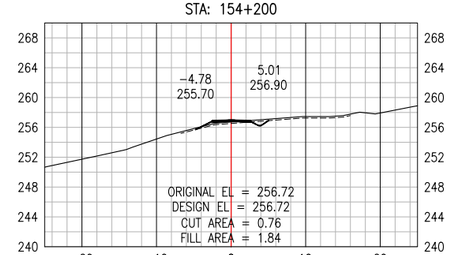

STA: 154+000



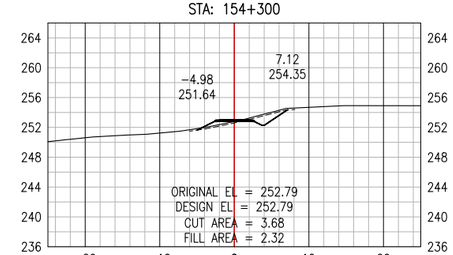

STA: 154+100




STA: 154+200




STA: 154+300




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Date _____
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| REV | YY/MM/DD | DESCRIPTION | DRWN | APVD |
|---|---|---|---|---|
| A | 18/12/10 | ISSUED FOR REVIEW | LSM | DDW |

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

| | | | | |
|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

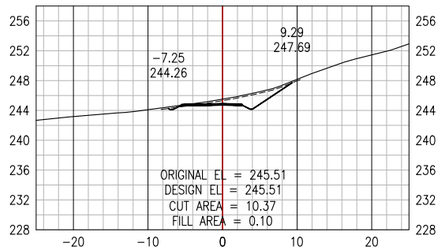
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-335**
REV: **A**

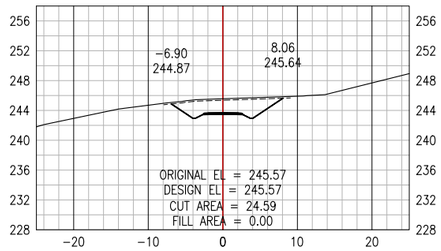
Date: 2018/12/17 9:56 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-330R01) | Layout: 335 | Paper Size: 558.8mm x 431.8mm



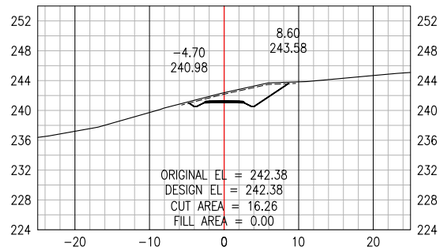

STA: 154+475



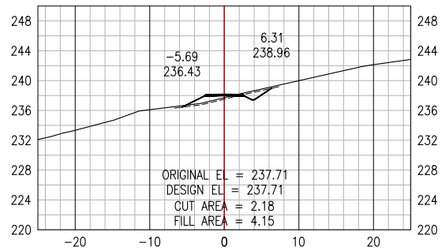

STA: 154+575



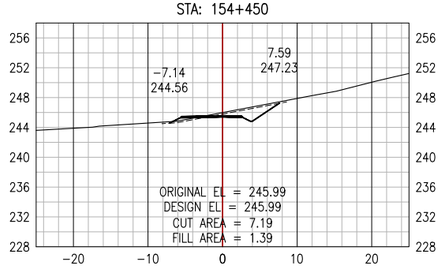

STA: 154+675



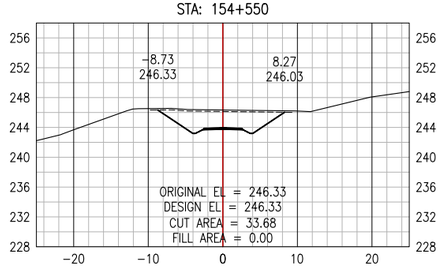

STA: 154+775



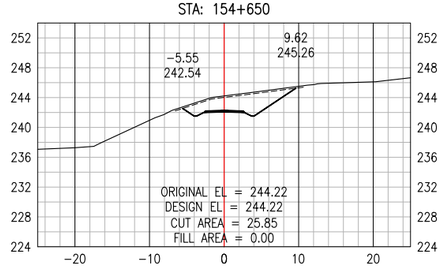

STA: 154+450



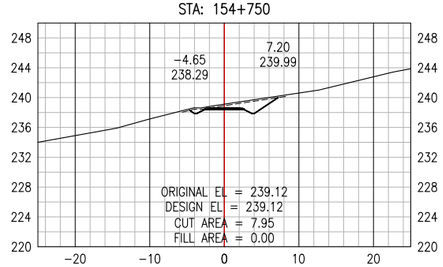

STA: 154+550



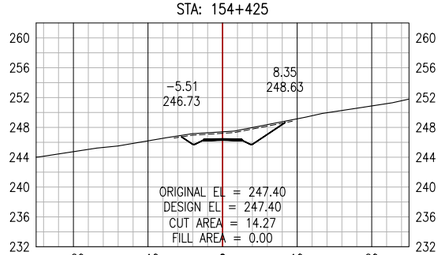

STA: 154+650



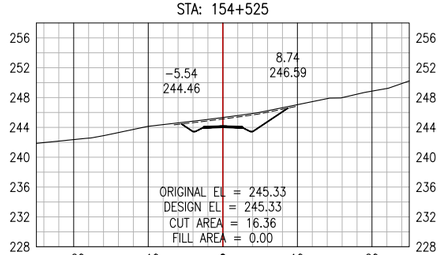

STA: 154+750



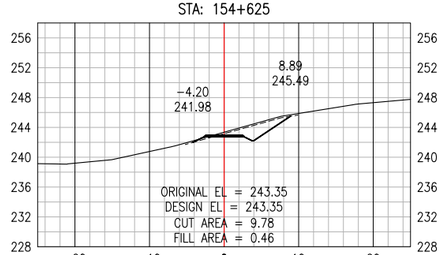

STA: 154+425



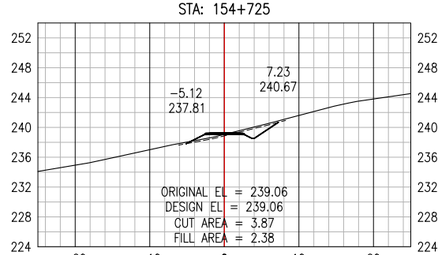

STA: 154+525



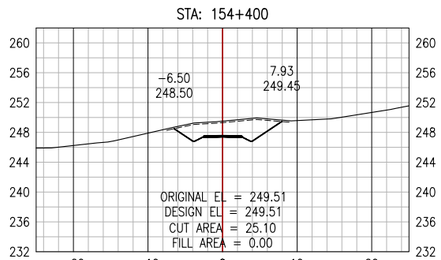

STA: 154+625



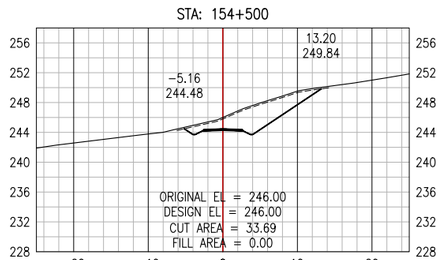

STA: 154+725



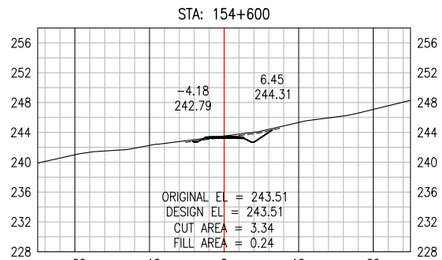

STA: 154+400



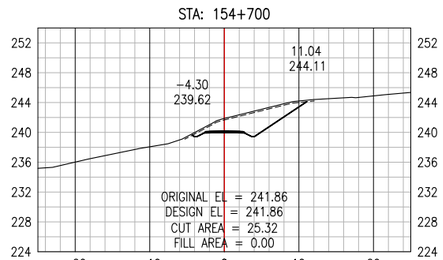

STA: 154+500




STA: 154+600




STA: 154+700




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

CLIENT:
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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

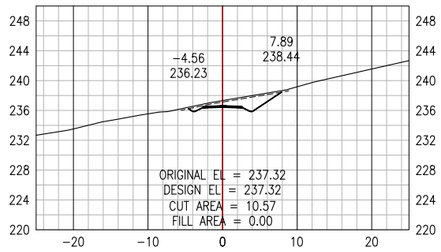
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-336**
REV: **A**

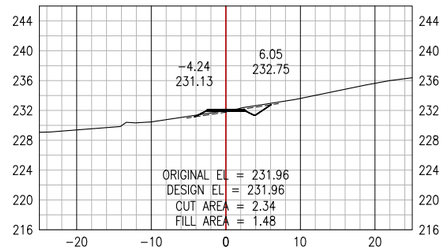
Date: 2018/12/17 9:57 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul Dar Series 800\Production Dwgs\XS\18GP151-800-1920-336R1) | Layout: 336 | Paper Size: 558.8mm x 431.8mm



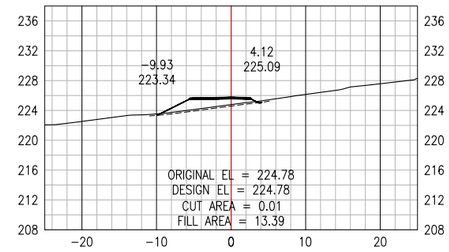

STA: 154+875



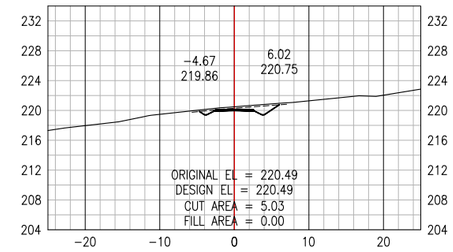

STA: 154+975



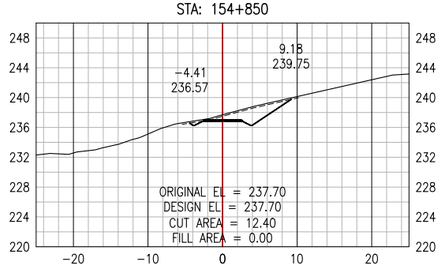

STA: 155+075



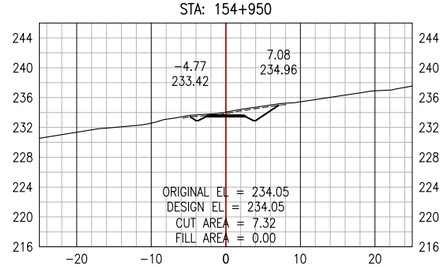

STA: 155+175



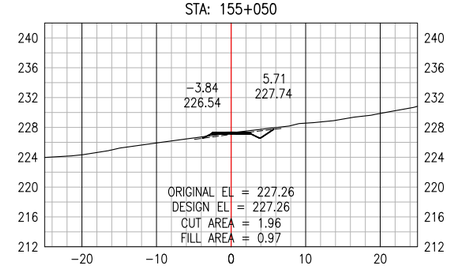

STA: 154+850



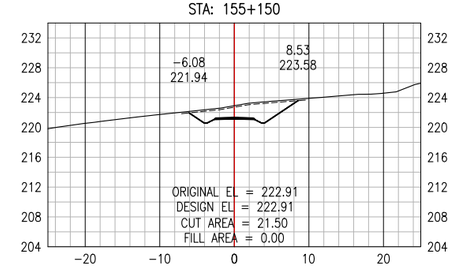

STA: 154+950



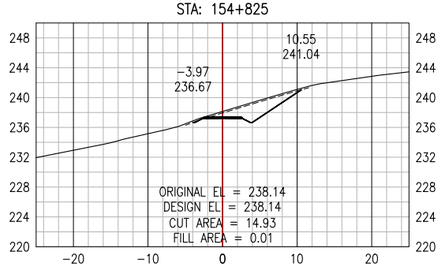

STA: 155+050



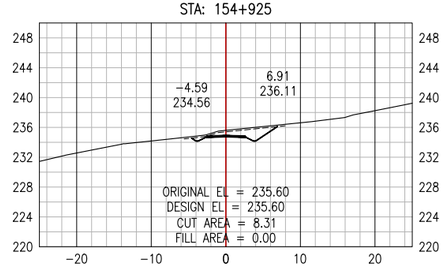

STA: 155+150



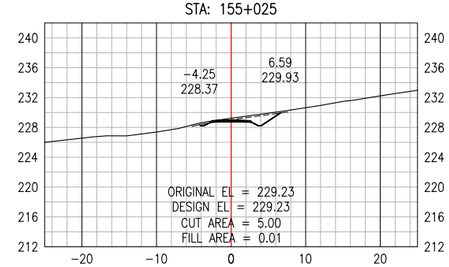

STA: 154+825



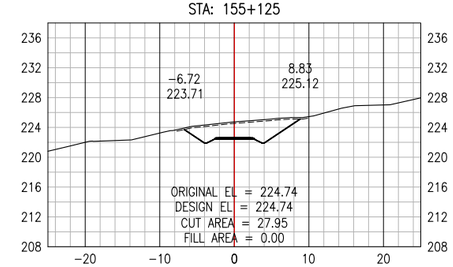

STA: 154+925



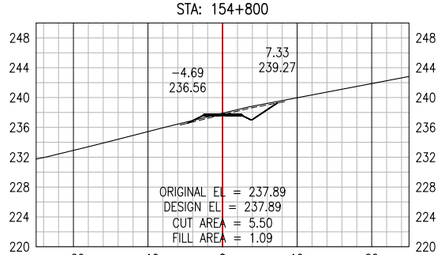

STA: 155+025



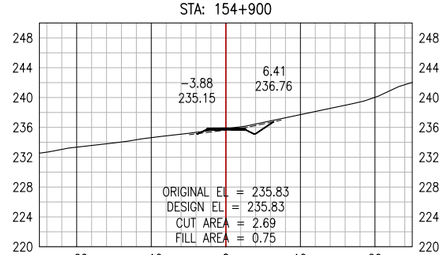

STA: 155+125



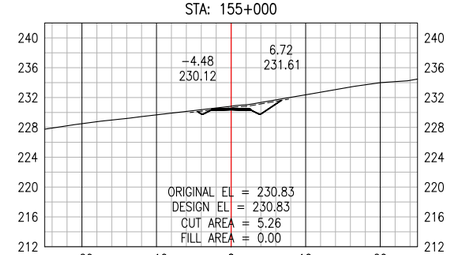

STA: 154+800



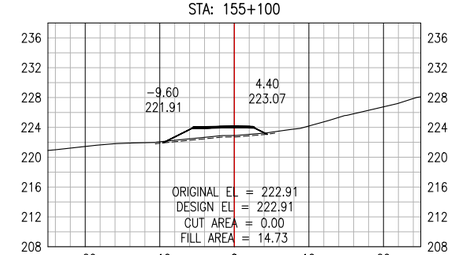

STA: 154+900




STA: 155+000




STA: 155+100




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

CLIENT:
CANADIAN ZINC CORPORATION

Allnorth

| | | | | |
|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

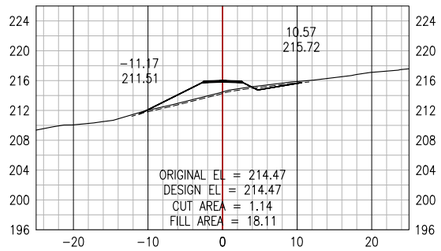
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

| DWG NO: | REV: |
|---|---|
| 18GP0151-800-1920-337 | A |

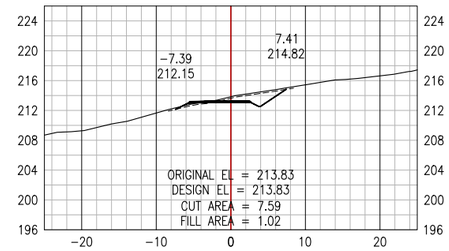
Date: 2018/12/17 9:57 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul Dar Series 800\Production Dwgs\XS\18GP151-800-1920-330(R1) | Layout: 337 | Paper Size: 558.8mm x 431.8mm



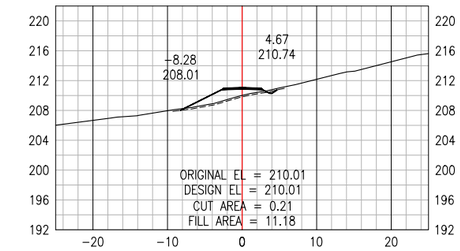

STA: 155+275



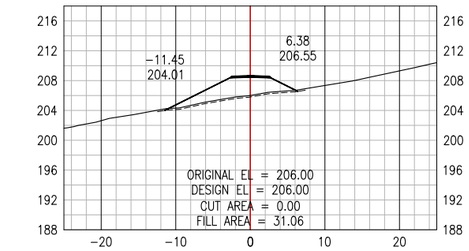

STA: 155+375



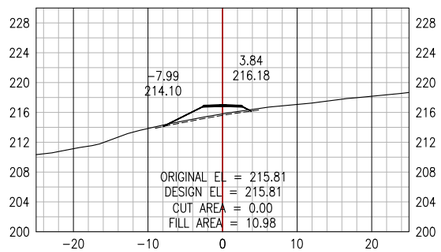

STA: 155+475



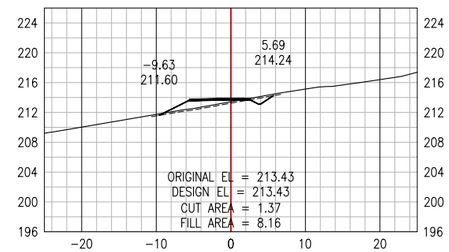

STA: 155+575



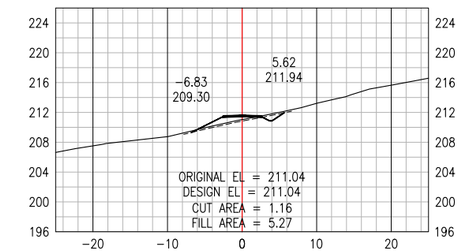

STA: 155+250



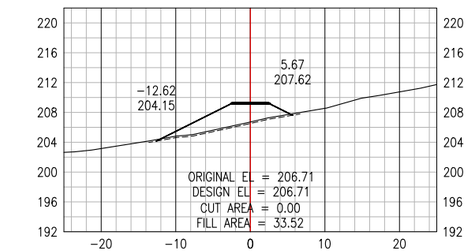

STA: 155+350



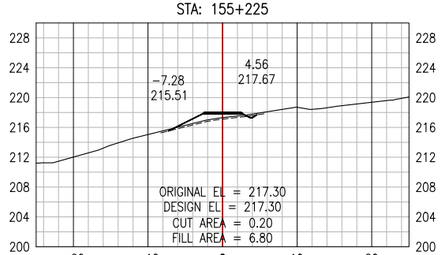

STA: 155+450



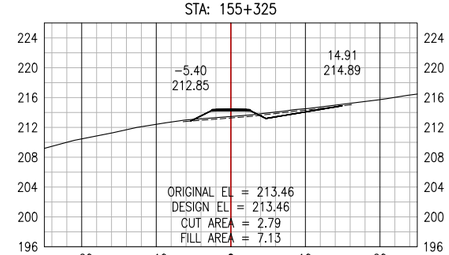

STA: 155+550



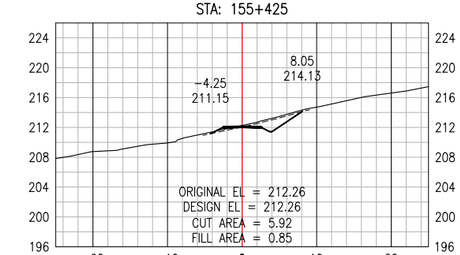

STA: 155+225



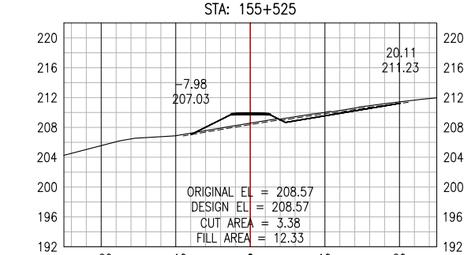

STA: 155+325



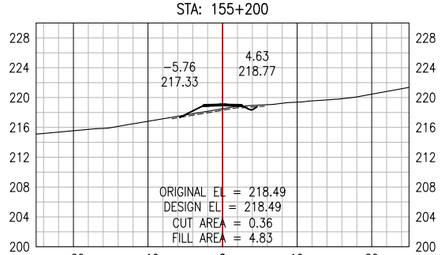

STA: 155+425



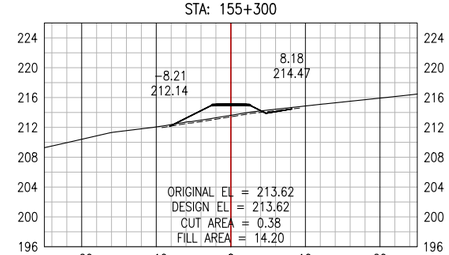

STA: 155+525



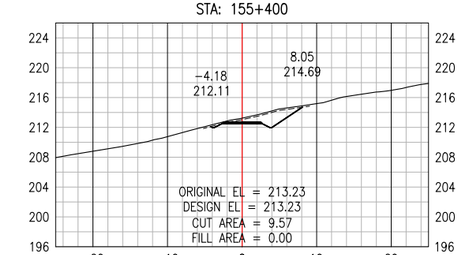

STA: 155+200



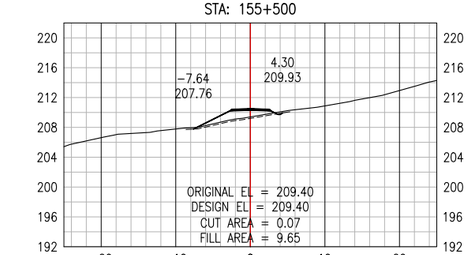

STA: 155+300




STA: 155+400




STA: 155+500




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

CLIENT:
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|---|---|---|---|---|
| CLIENT NO: | - | DRWN: | LSM | DATE: 18/10/29 |
| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

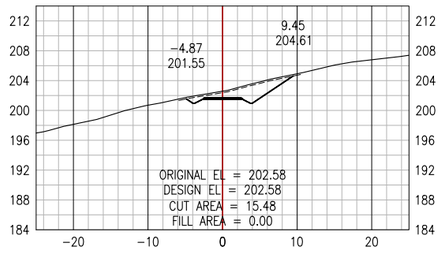
**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-338**
REV: **A**

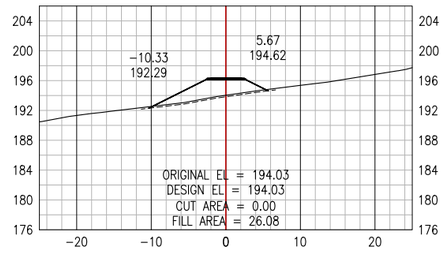
Date: 2018/12/17 9:57 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\Ul Dar Series 800\Production Dwgs\XS\18GP151-800-1920-330(R1) | Layout: 338 | Paper Size: 558.8mm x 431.8mm



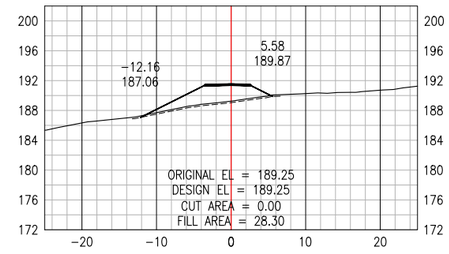

STA: 155+675



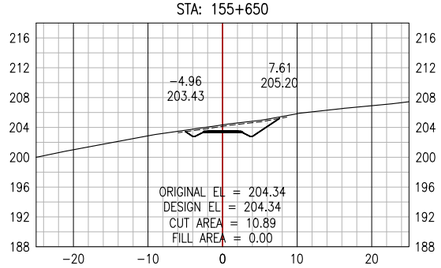

STA: 155+775



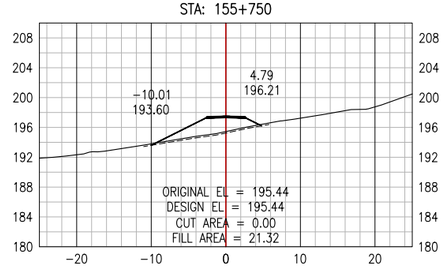

STA: 155+875



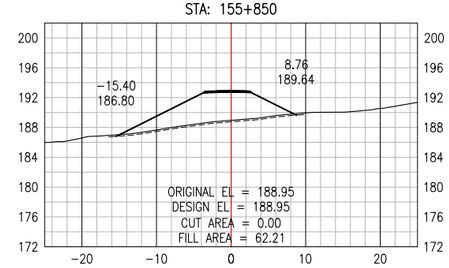

STA: 155+650



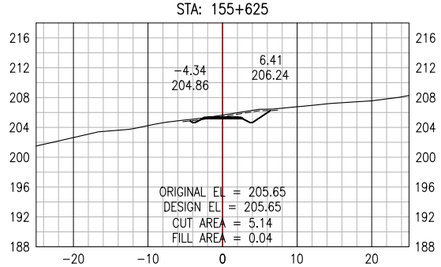

STA: 155+750



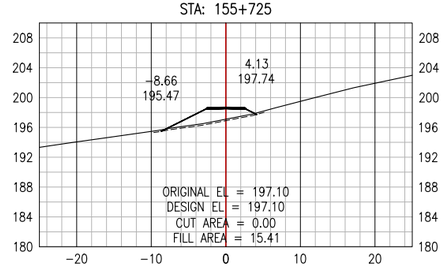

STA: 155+850



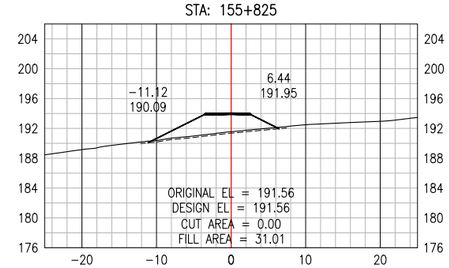

STA: 155+625



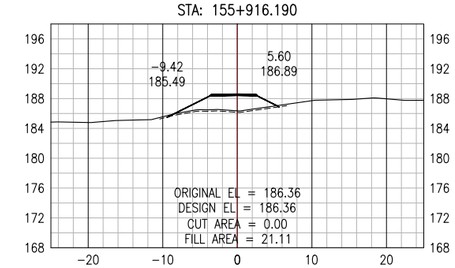

STA: 155+725



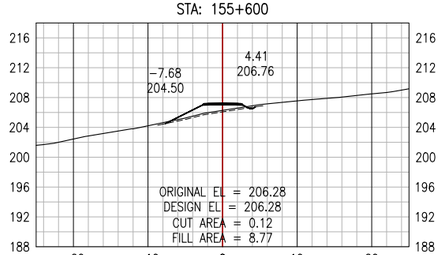

STA: 155+825



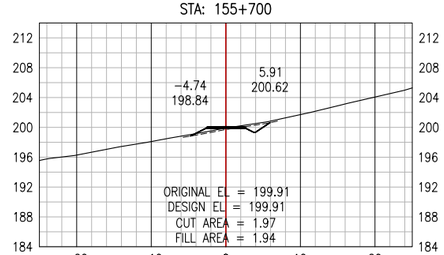

STA: 155+916.190



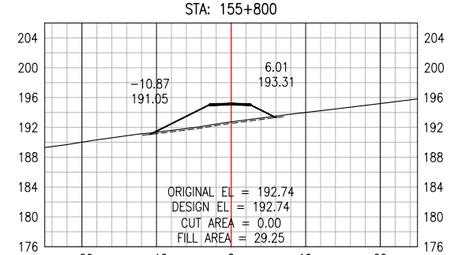

STA: 155+600



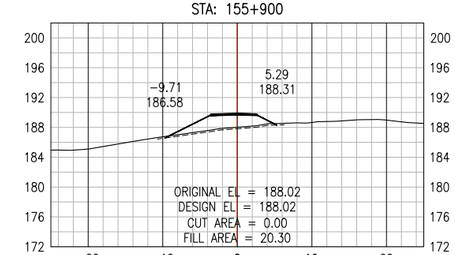

STA: 155+700




STA: 155+800




STA: 155+900




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| PROJECT NO: | 18GP0151 | DSGN: | LSM | DATE: 18/10/29 |
| DRAWING SIZE: | ANSI "B" | CHKD: | EK | DATE: 18/12/10 |
| SCALE: | 1:1000 | APVD: | DDW | DATE: 18/12/10 |

PROJECT:

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

TITLE:

**CROSS SECTION DRAWINGS**
**km 140+000 to km 156+100**

DWG NO: **18GP0151-800-1920-339**
REV: **A**

Date: 2018/12/17 9:58 AM | User: Boyd Pardy | File: P:\GP\2018\100\18GP0151 Canadian Zinc-Preliminary Road and Bridge Design\1000-Drawings\1011-Civil\01-Production\Roads\LiDar Series 800\Production Dwgs\XS\18GP151-800-1920-300R01) | Layout: 339 | Paper Size: 558.8mm x 431.8mm