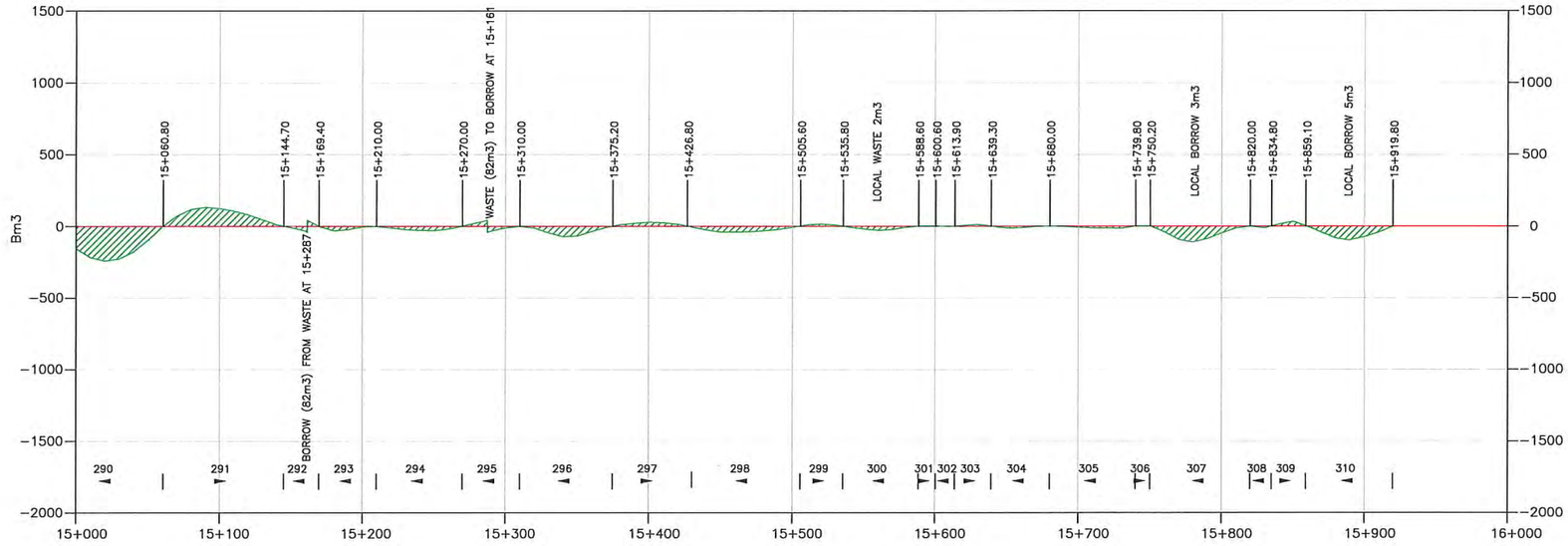
NOTES:

1. FOR GENERAL NOTES, SPECIFICATIONS & TYPICAL SECTIONS SEE DRAWING 18364-204-01 & 18364-204-02.

BALANCE POINT VOLUME SUMMARY

Movement Number	From Station	To Station	Stripping (bm3)	OM Cut (bm3)	Fill (bm3 equiv.)	Borrow (bm3)	Waste (bm3)	Surfacing (cm3)	Mass Direction	Comment
290	14982.7	15060.8	95.3	284.1	284.1	0.0	0.0	234.6	<	
291	15060.8	15144.7	100.6	190.4	190.4	0.0	0.0	252.1	>	
292	15144.7	15169.4	28.0	26.0	107.9	81.9	0.0	74.3	<	
293	15169.4	15210.0	47.1	101.9	101.9	0.0	0.0	121.8	<	
294	15210.0	15270.0	71.7	96.9	96.9	0.0	0.0	180.2	<	
295	15270.0	15310.0	50.8	111.6	29.7	0.0	81.9	120.2	<	
296	15310.0	15375.2	80.8	167.2	167.2	0.0	0.0	195.9	<	
297	15375.2	15426.8	61.9	80.7	80.7	0.0	0.0	154.9	>	
298	15426.8	15505.6	95.1	130.8	130.8	0.0	0.0	236.7	<	
299	15505.6	15535.8	35.9	44.5	44.5	0.0	0.0	90.7	>	
300	15535.8	15588.6	63.8	89.5	87.7	0.0	1.8	158.6	<	Local Waste
301	15588.6	15600.6	14.5	22.7	22.7	0.0	0.0	35.9	>	
302	15600.6	15613.9	15.8	22.2	22.2	0.0	0.0	40.0	<	
303	15613.9	15639.3	30.3	46.6	46.6	0.0	0.0	76.4	>	
304	15639.3	15680.0	50.4	81.4	81.4	0.0	0.0	122.2	<	
305	15680.0	15739.8	72.0	102.1	102.1	0.0	0.0	179.6	<	
306	15739.8	15750.2	15.6	26.5	26.5	0.0	0.0	31.1	>	
307	15750.2	15820.0	235.4	137.8	140.5	2.6	0.0	209.8	<	Local Borrow
308	15820.0	15834.8	54.2	29.2	29.2	0.0	0.0	48.7	<	
309	15834.8	15859.1	112.9	73.3	73.3	0.0	0.0	113.0	>	
310	15859.1	15919.8	290.1	159.0	163.7	4.7	0.0	292.9	<	Local Borrow



LEGEND:

- BALANCE LINE
- NET MASS LINE
- 1 ▶ | ◀ 2 MOVEMENT DIRECTION
- FREE HAUL (<80m)
- OVERHAUL (>80m)

INTENDED TO BE PLOTTED ON 11"x17"
ANY COPIES or PDFS MAY NOT BE TO SCALE

ISSUED FOR CONSTRUCTION

SCALE HORIZ. 1:4000 VERT. 1:400

CAD FILENAME 18364-204-EASTHALF

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER
G. T. WAMBOLT

SENIOR DESIGNER

DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9th Avenue
Prince George, B.C.
V2L 3X8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-02-00
QUALITY ASSURANCE — DATE —
DRAWN KAK DATE 2019-02-13

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 15+000 to16+000

MASS HAUL 16

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER	REV
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	18364-204-M16	B

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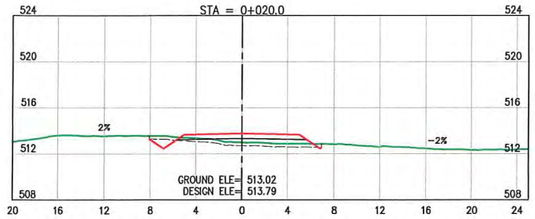

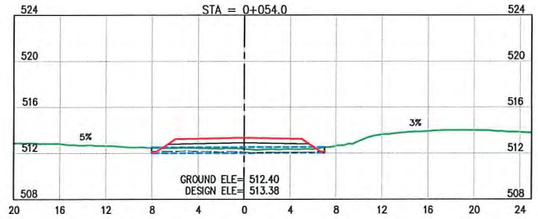

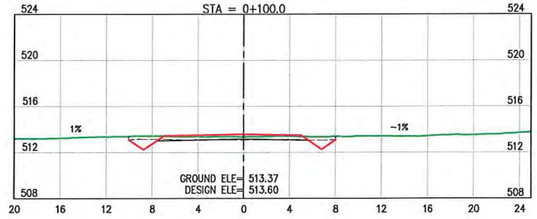

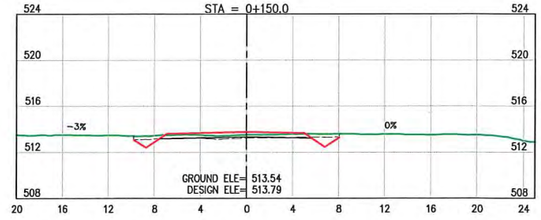

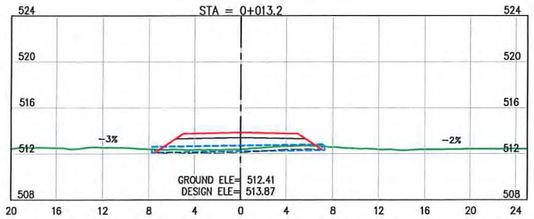

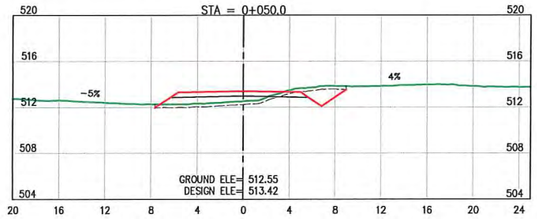

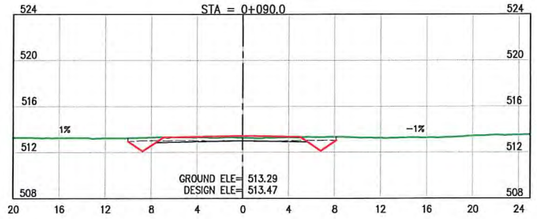

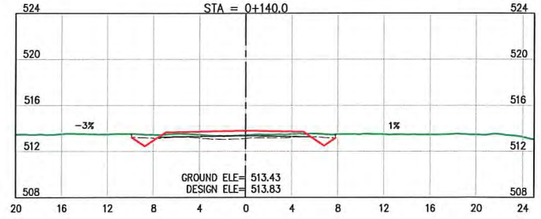

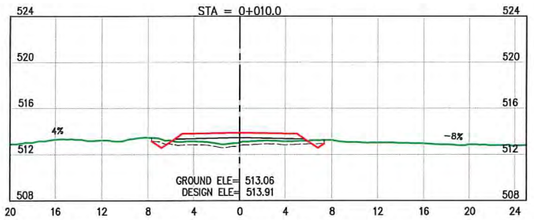

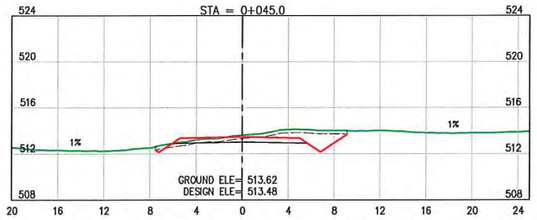

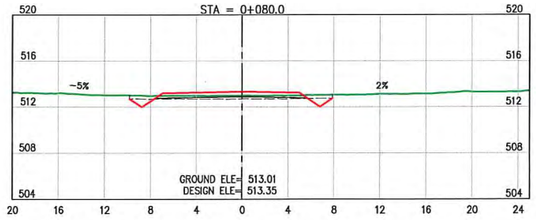

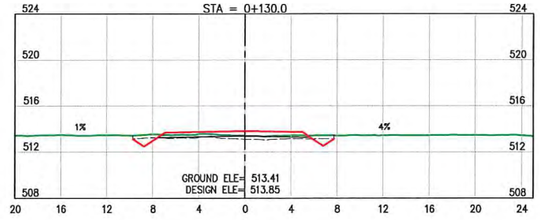

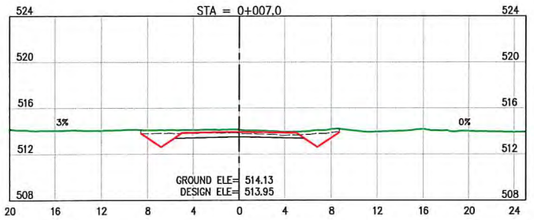

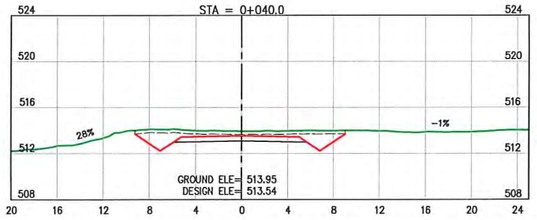

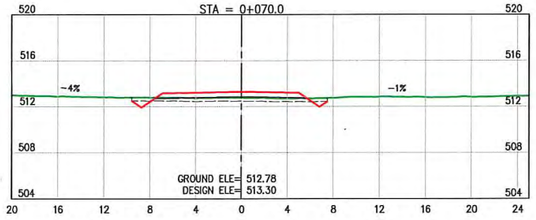

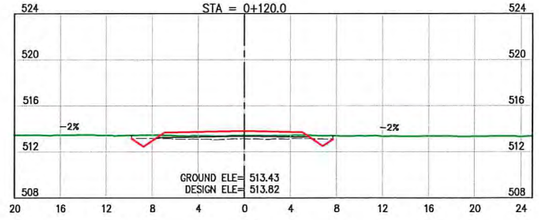

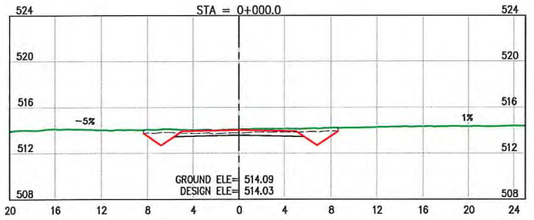

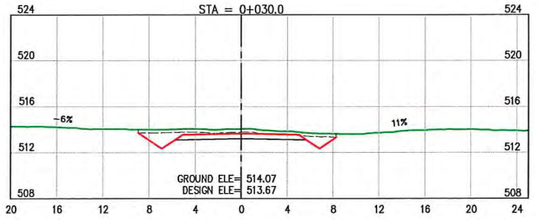

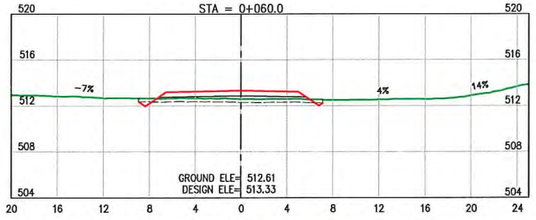

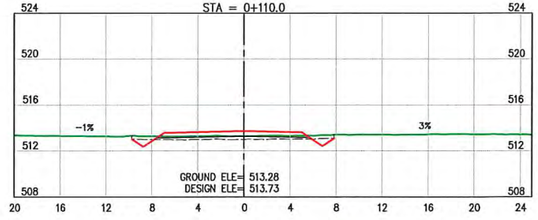

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

NOTES:

1. FOR GENERAL NOTES, SPECIFICATIONS & TYPICAL SECTIONS SEE DRAWING 18364-204-01 & 18364-204-02.
2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

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PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. T. WAMBOLT
No. 27534

SENIOR DESIGNER
DATE 2019-05-24

SCALE 1:500

CAD FILENAME XS Final
DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

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DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 0+000 to 0+150

CROSS SECTIONS 1

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X1
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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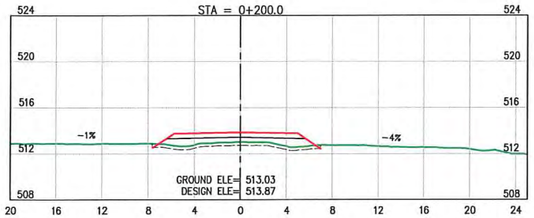

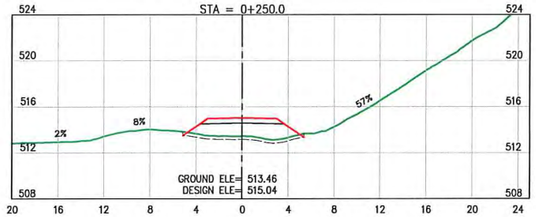

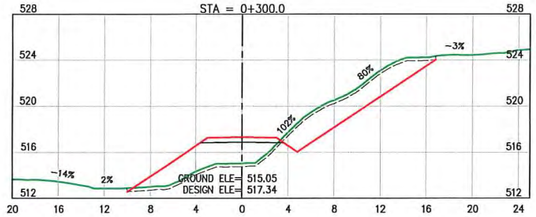

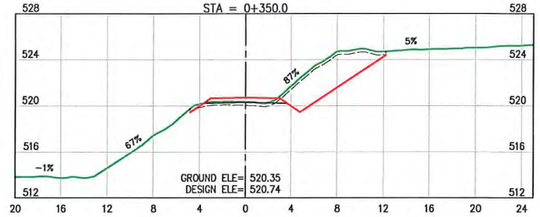

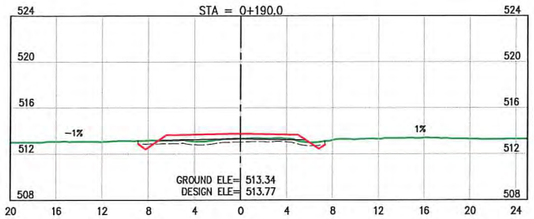

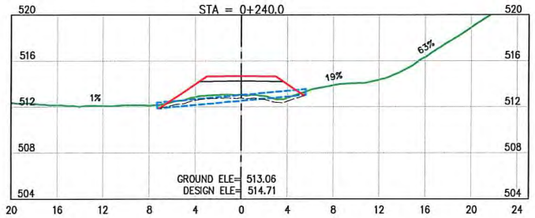

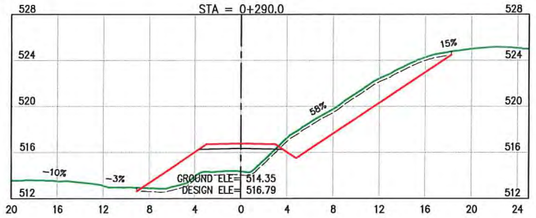

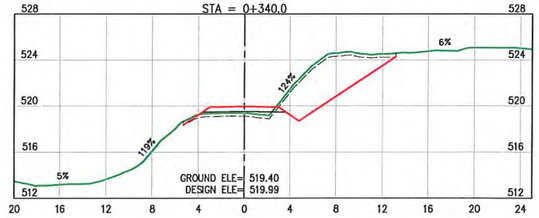

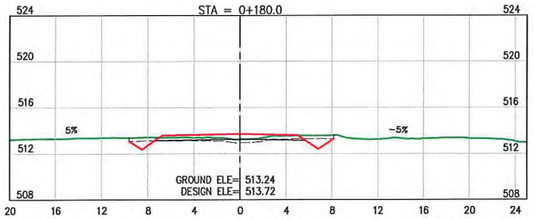

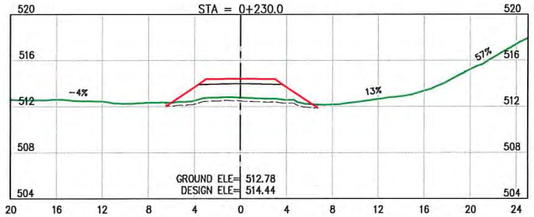

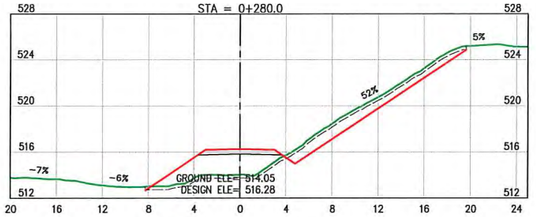

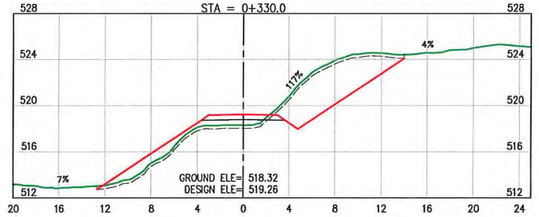

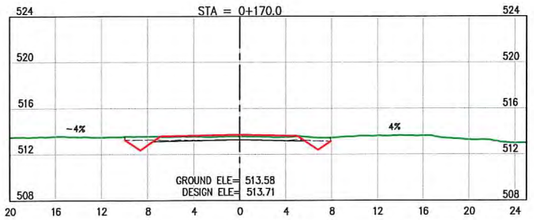

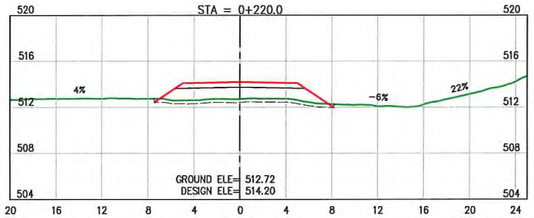

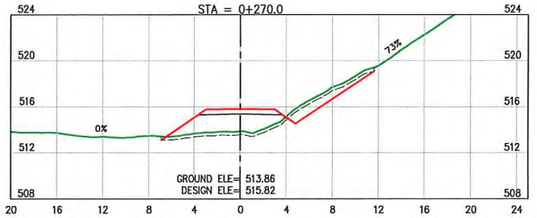

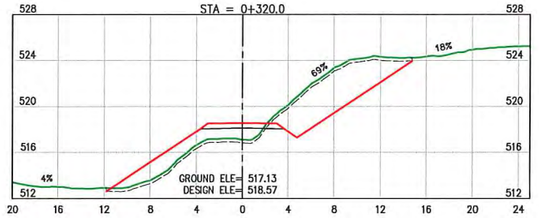

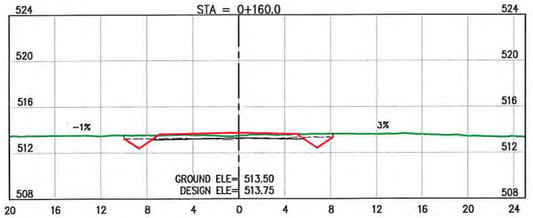

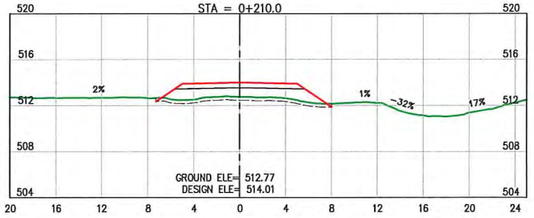

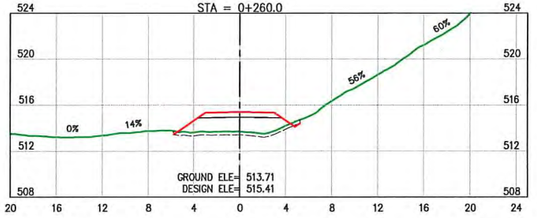

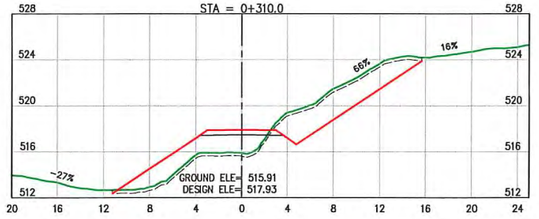

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

NOTES:

1. FOR GENERAL NOTES, SPECIFICATIONS & TYPICAL SECTIONS SEE DRAWING 18364-204-01 & 18364-204-02.

2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

ISSUED FOR CONSTRUCTION

INTENDED TO BE PLOTTED ON 11"x17"
ANY COPIES or PDFS MAY NOT BE TO SCALE

SCALE 1:500

CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. T. WAMBOLT

SENIOR DESIGNER

DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9th Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE — DATE —
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 0+160 to 0+350

CROSS SECTIONS 2

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X2
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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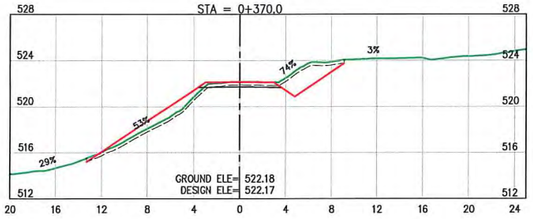

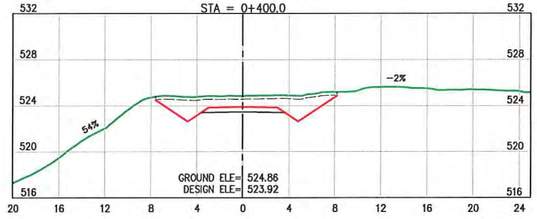

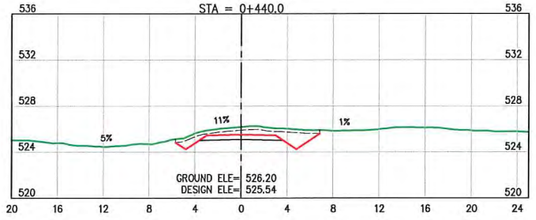

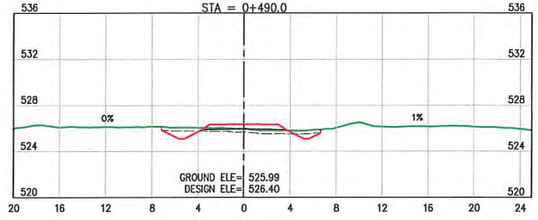

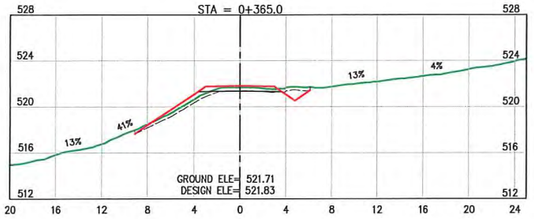

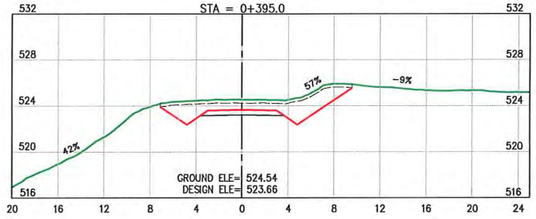

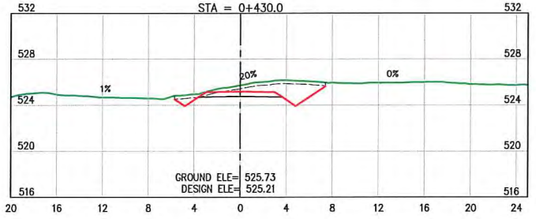

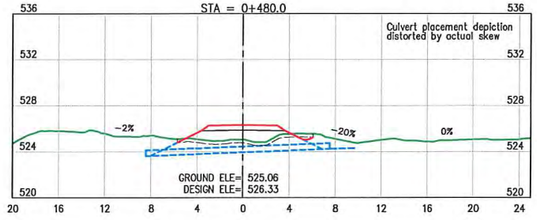

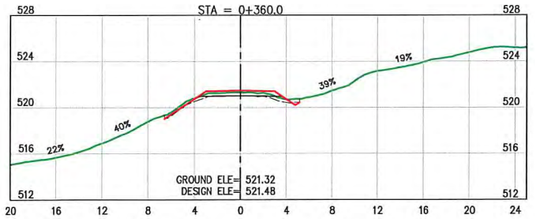

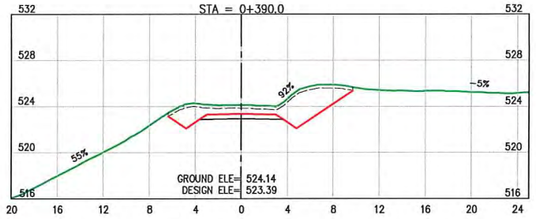

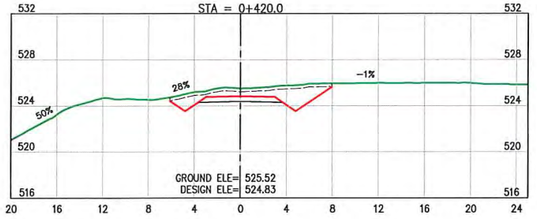

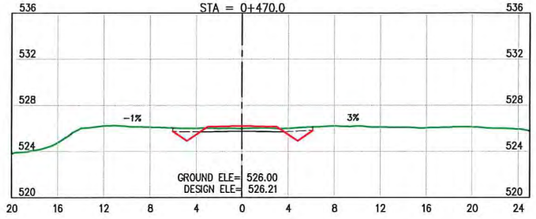

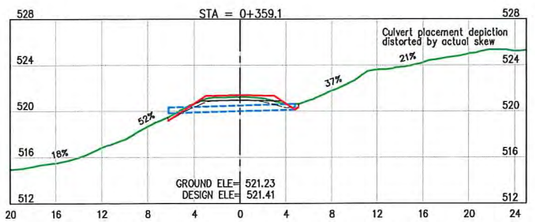

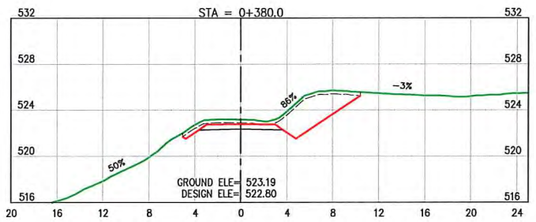

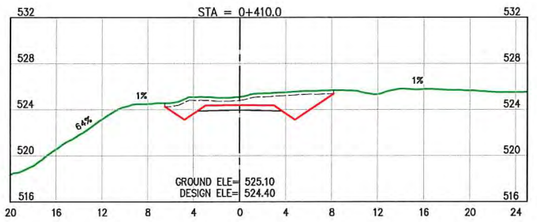

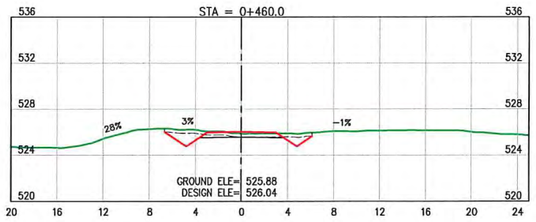

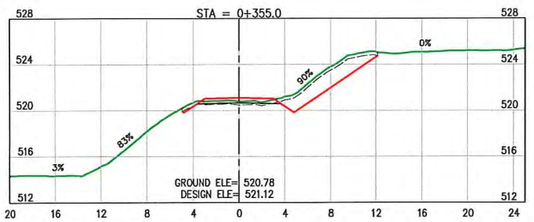

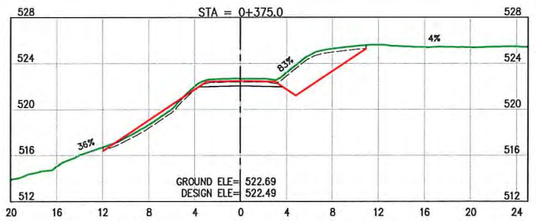

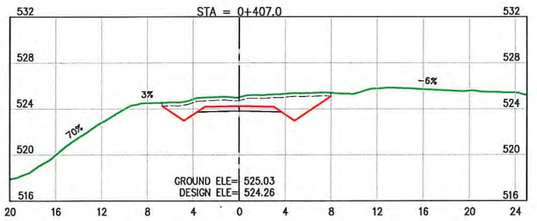

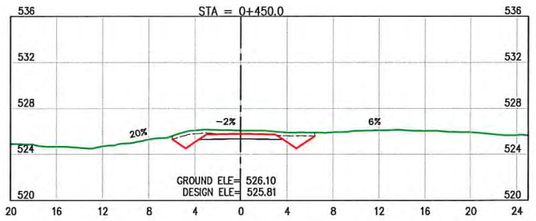

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

NOTES:

1. FOR GENERAL NOTES, SPECIFICATIONS & TYPICAL SECTIONS SEE DRAWING 18364-204-01 & 18364-204-02.
2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

ISSUED FOR CONSTRUCTION

INTENDED TO BE PLOTTED ON 11"x17" ANY COPIES or PDFS MAY NOT BE TO SCALE

SCALE 1:500

CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEERING PROVINCE OF BRITISH COLUMBIA G. T. WAMBOLT ENGINEER

SENIOR DESIGNER

DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9th Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14

QUALITY CONTROL TW DATE 2019-01-25

QUALITY ASSURANCE — DATE —

DRAWN KAK DATE 2019-01-17

TELKWA COAL LIMITED

TENAS HAUL ROAD

STA. 0+355 to 0+490

CROSS SECTIONS 3

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X3
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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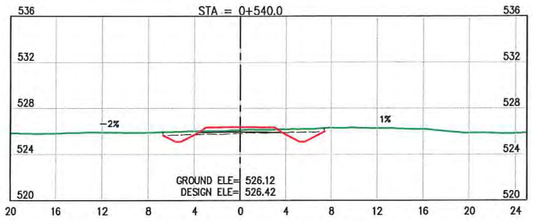

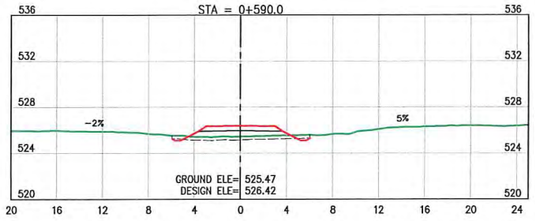

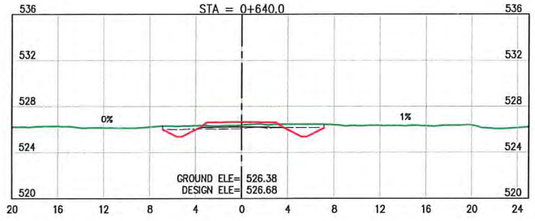

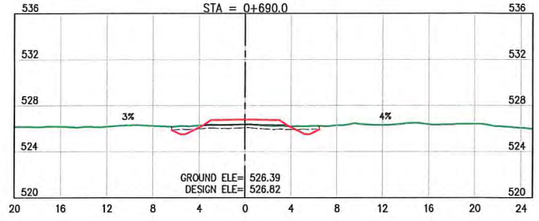

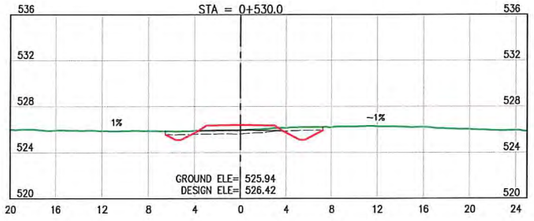

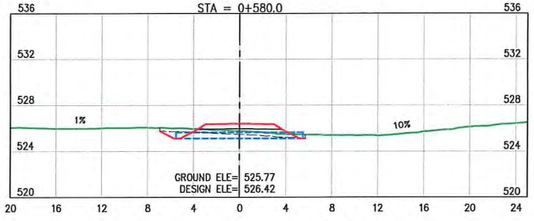

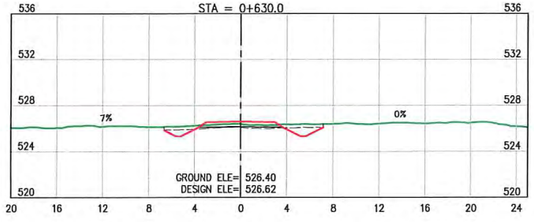

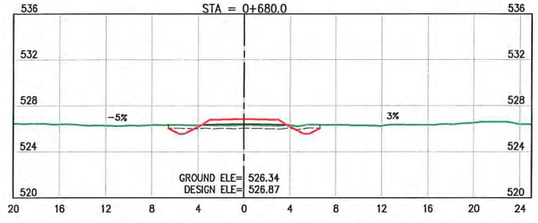

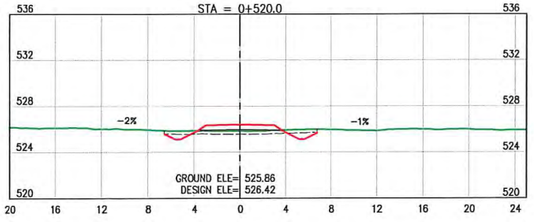

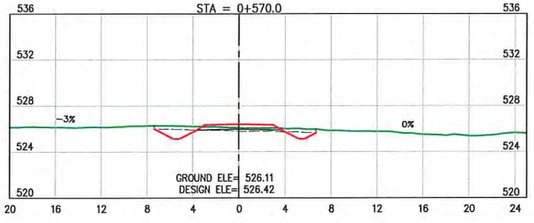

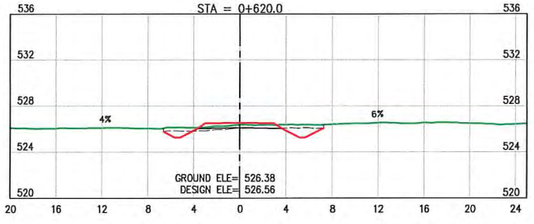

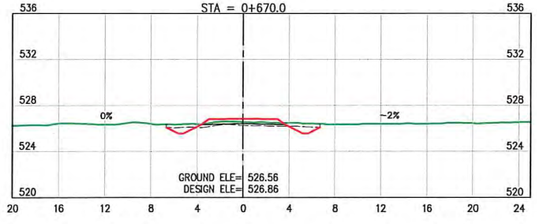

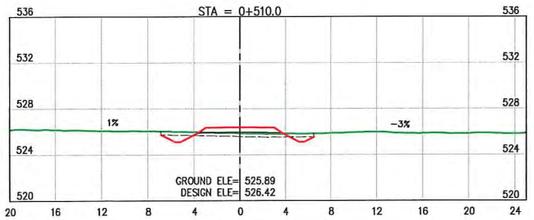

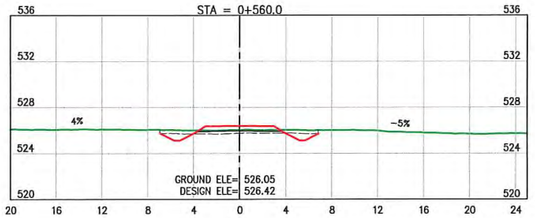

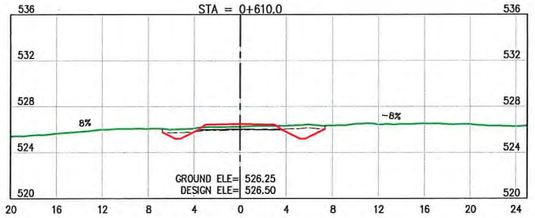

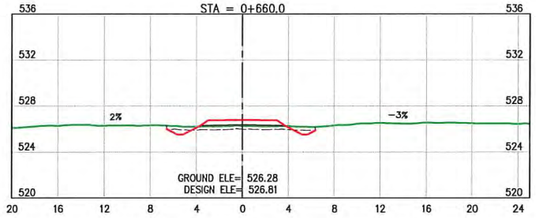

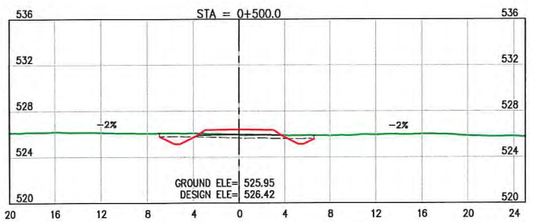

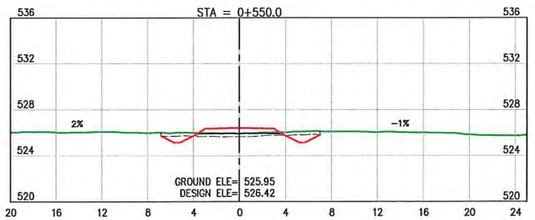

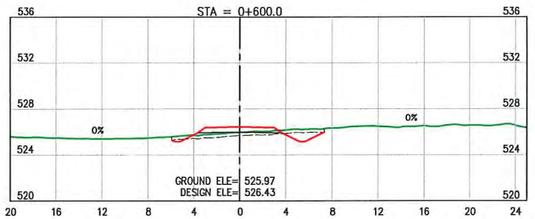

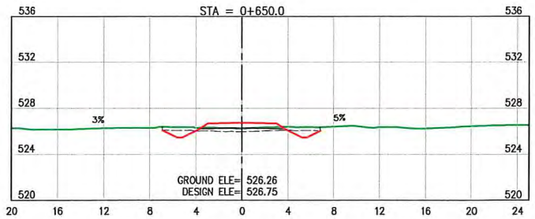

LEGEND:

- EXISTING GROUND
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NOTES:

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SCALE 1:500

CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA G. T. WAMBOLT

SENIOR DESIGNER

DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9th Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14

QUALITY CONTROL TW DATE 2019-01-25

QUALITY ASSURANCE — DATE —

DRAWN KAK DATE 2019-01-17

TELKWA COAL LIMITED

TENAS HAUL ROAD

STA. 0+500 to 0+690

CROSS SECTIONS 4

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

DRAWING NUMBER 18364-204-X4 REV B

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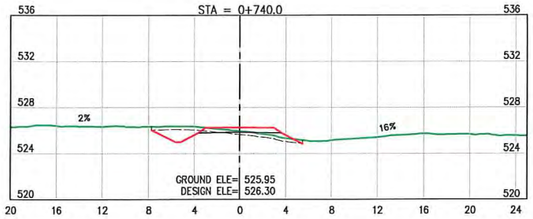

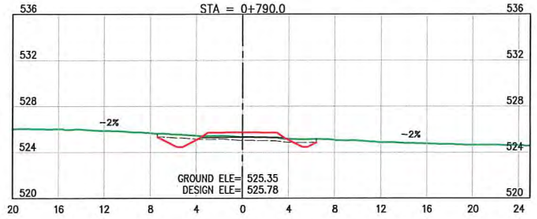

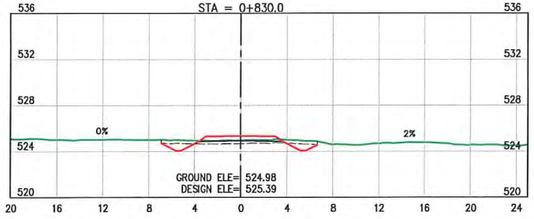

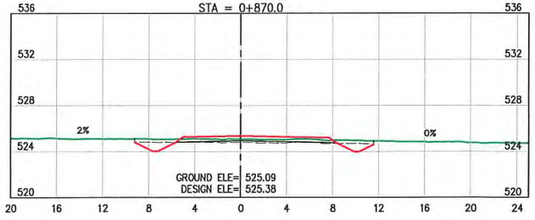

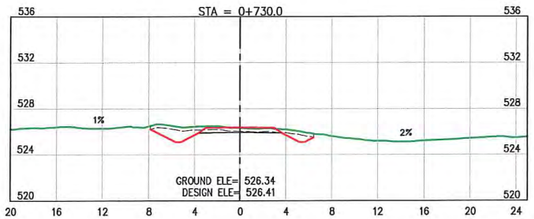

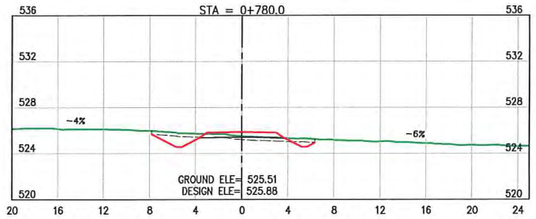

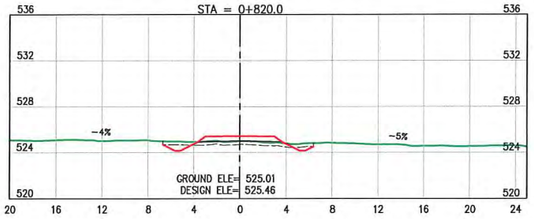

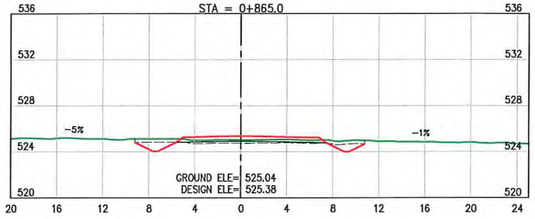

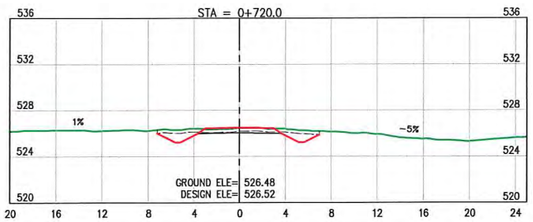

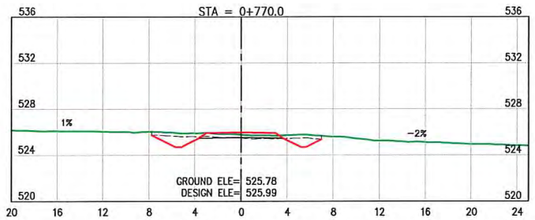

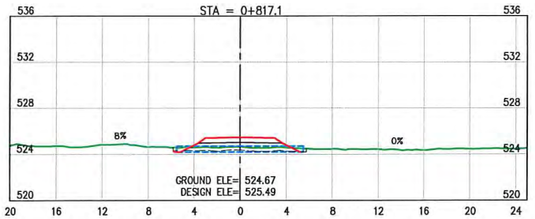

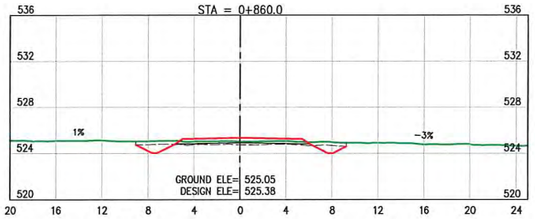

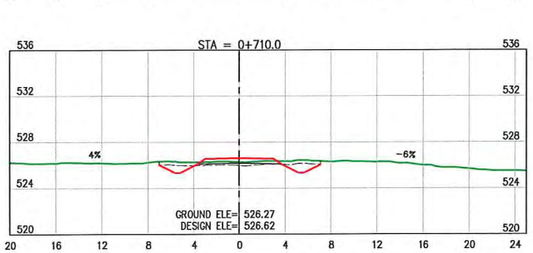

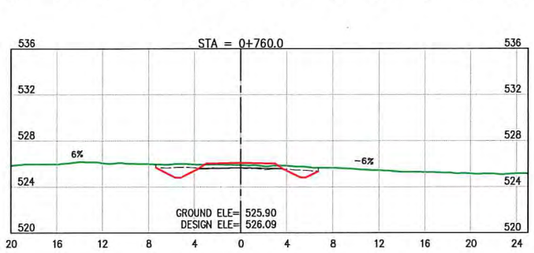

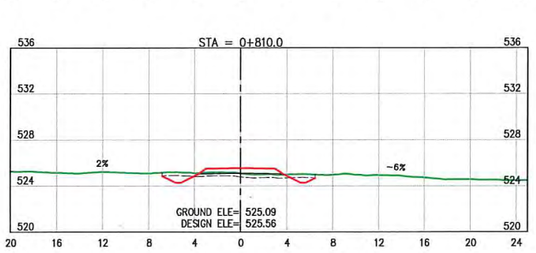

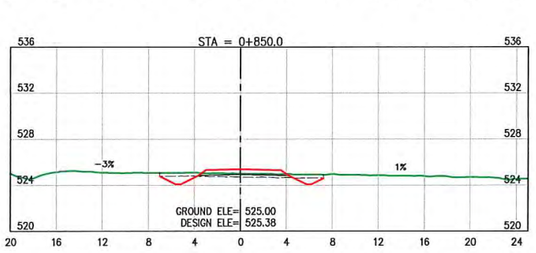

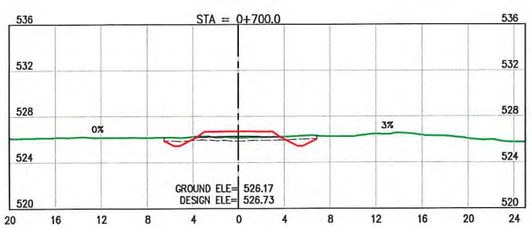

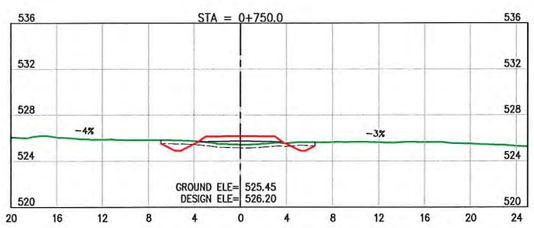

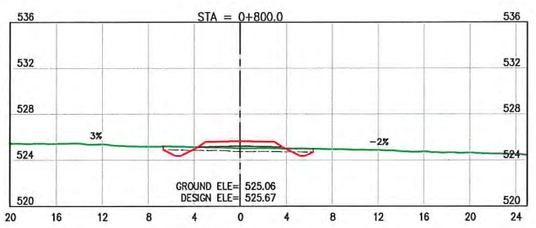

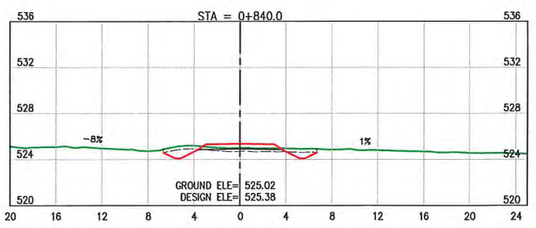

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

NOTES:

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2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

ISSUED FOR CONSTRUCTION

INTENDED TO BE PLOTTED ON 11"x17" ANY COPIES or PDFS MAY NOT BE TO SCALE

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SCALE 1:500

CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA G. T. WAMBOLT

SENIOR DESIGNER

DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9TH Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14

QUALITY CONTROL TW DATE 2019-01-25

QUALITY ASSURANCE --- DATE ---

DRAWN KAK DATE 2019-01-17

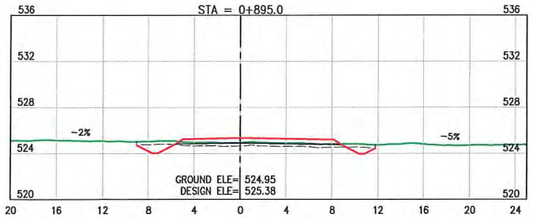
TELKWA COAL LIMITED

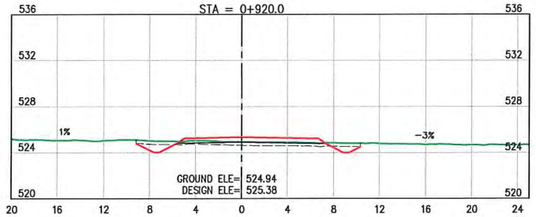
TENAS HAUL ROAD

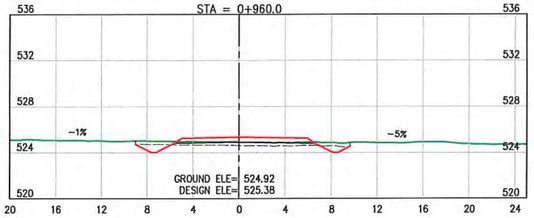
STA. 0+700 to 0+870

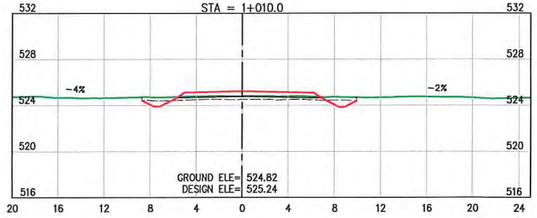
CROSS SECTIONS 5

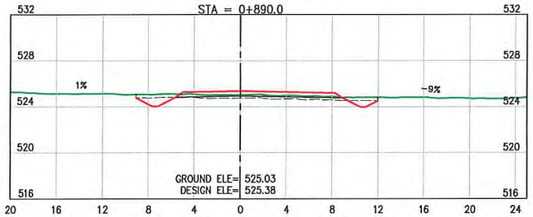
LATITUDE:	54° 36' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X5 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

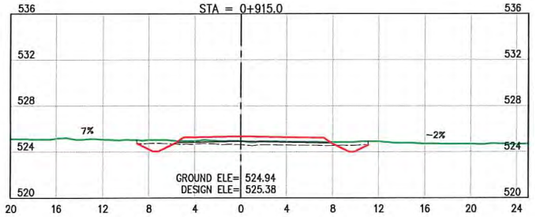


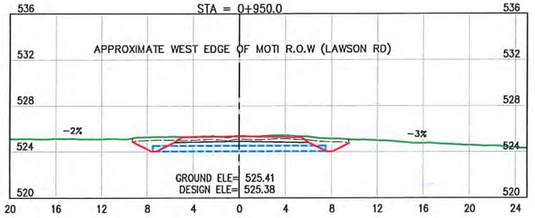


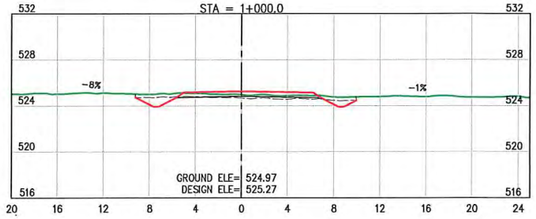


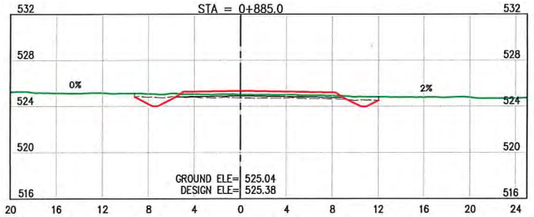


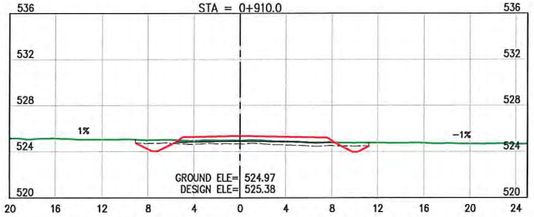


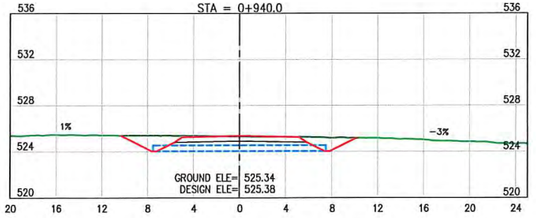


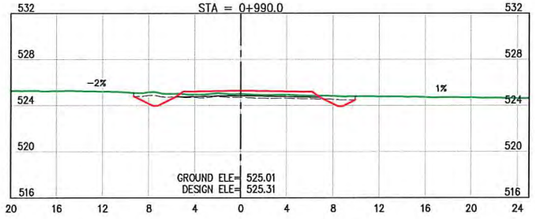


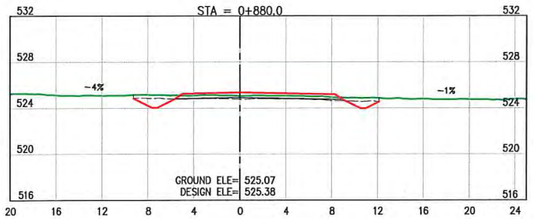


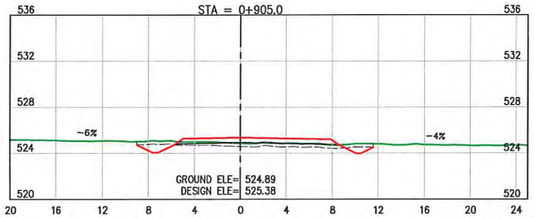


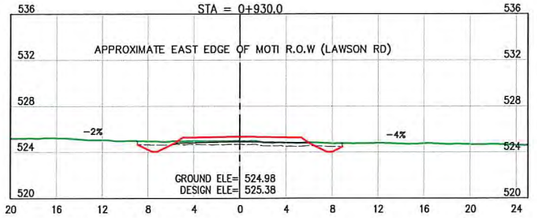


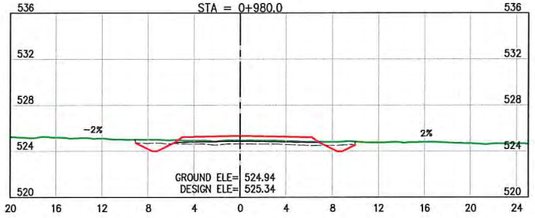


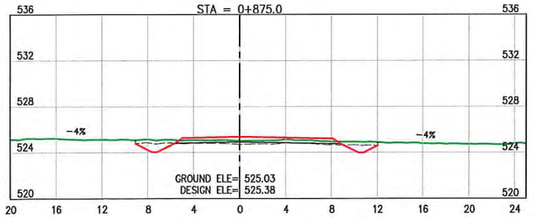


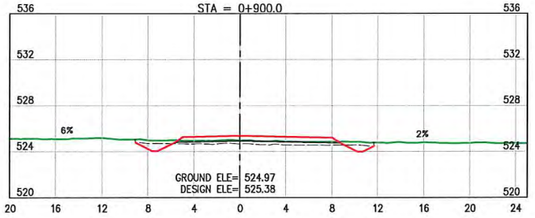


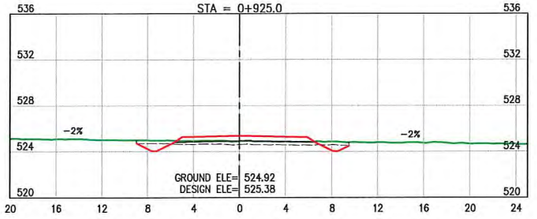


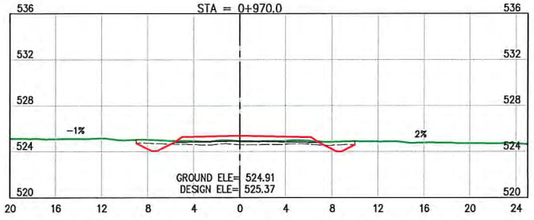












LEGEND:

- EXISTING GROUND
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NOTES:

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SCALE 1:500

CAD FILENAME XS Final
DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEERING
C. T. WAMBOLT
PROVINCE OF BRITISH COLUMBIA
ENGINEER

SENIOR DESIGNER
DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9TH Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 0+875 to 1+010

CROSS SECTIONS 6

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X6
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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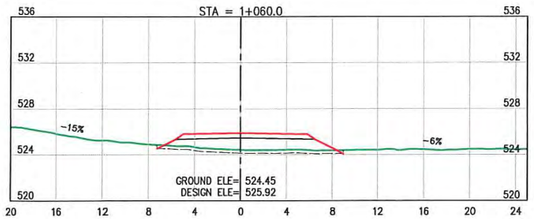

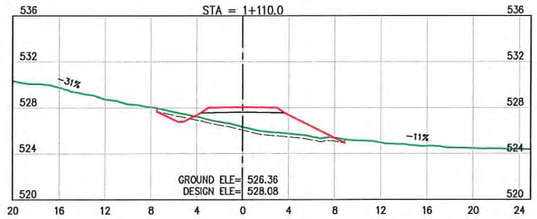

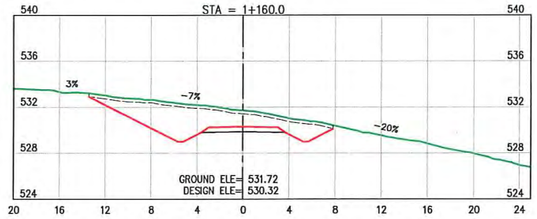

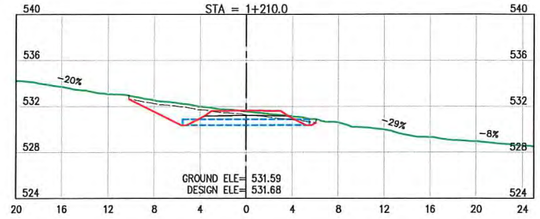

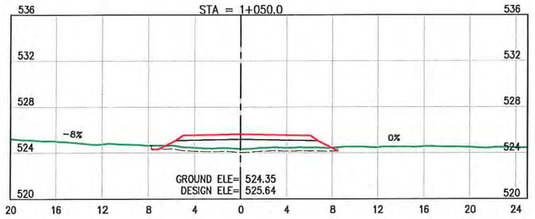

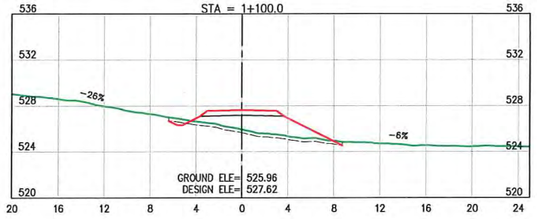

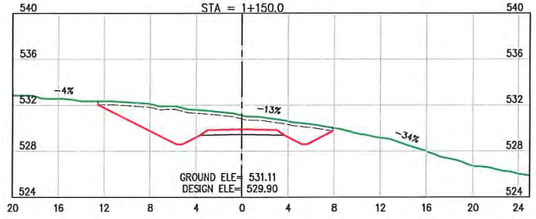

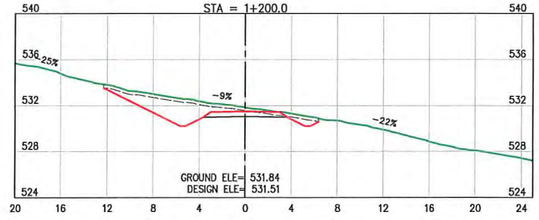

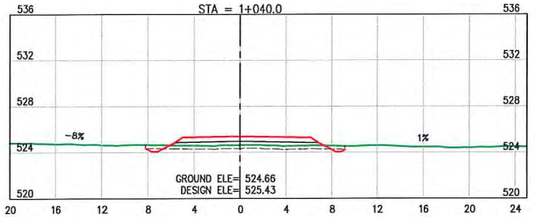

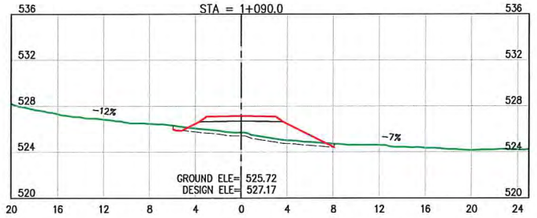

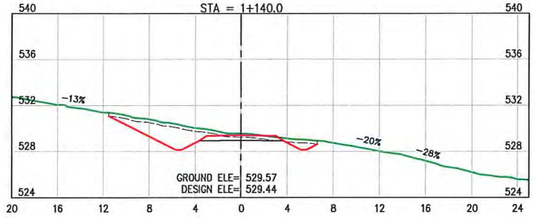

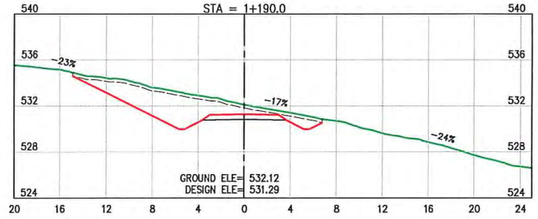

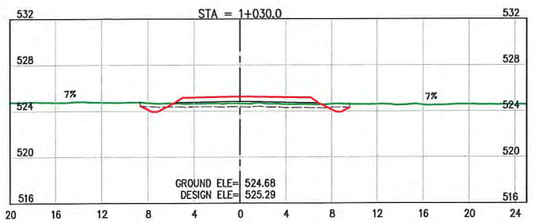

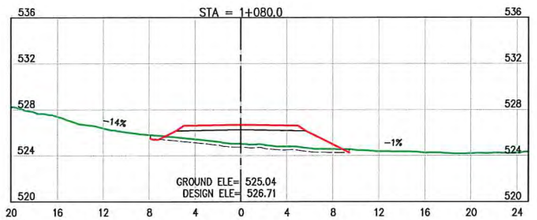

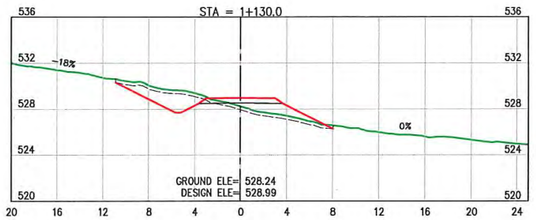

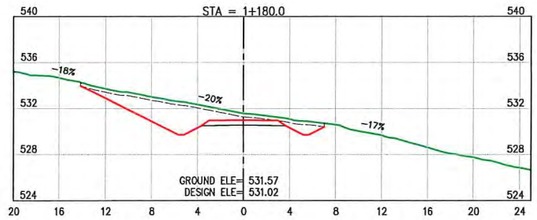

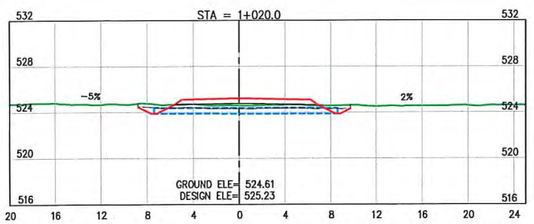

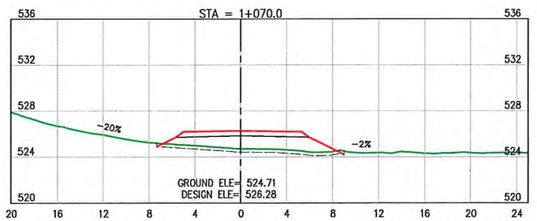

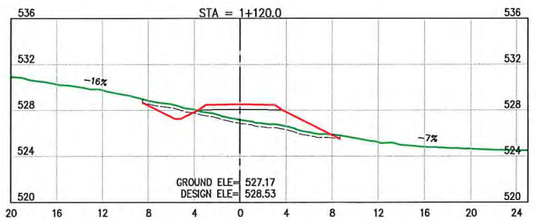

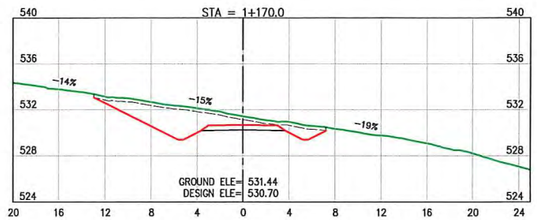

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

NOTES:

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CAD FILENAME XS Final
DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
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PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
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DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 1+020 to 1+210

CROSS SECTIONS 7

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X7
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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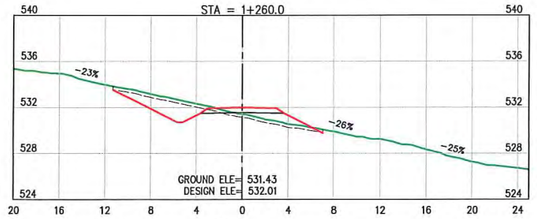

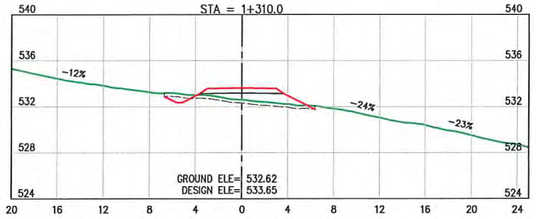

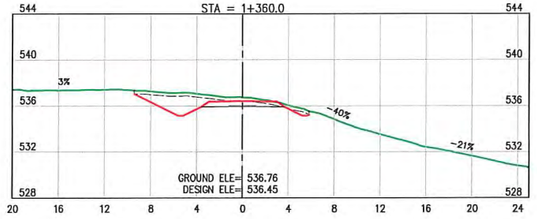

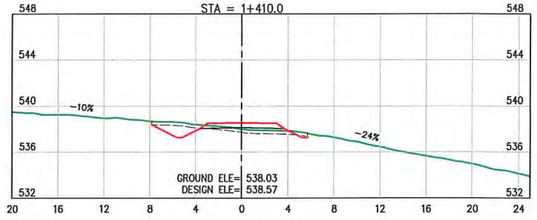

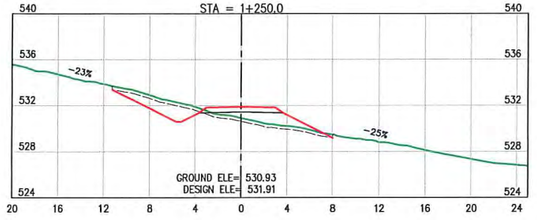

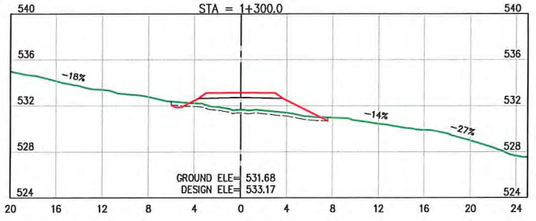

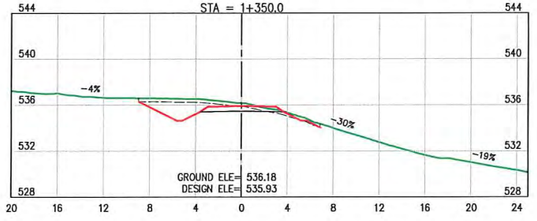

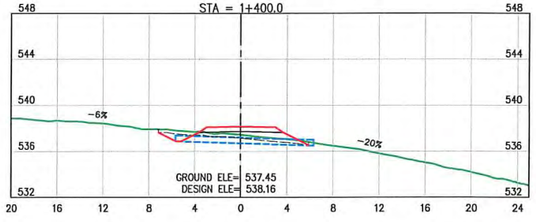

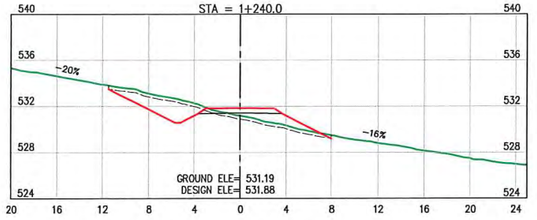

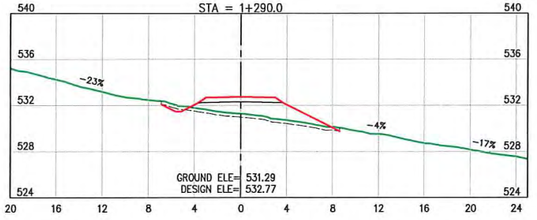

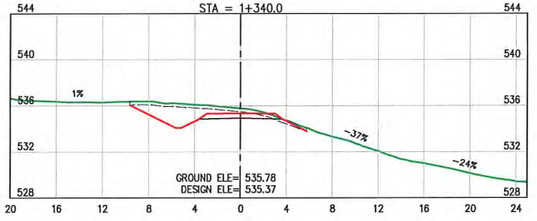

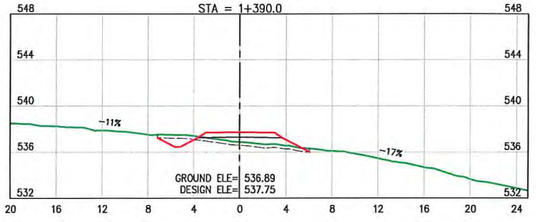

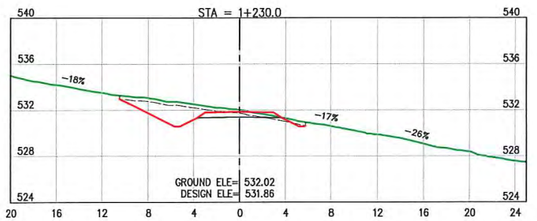

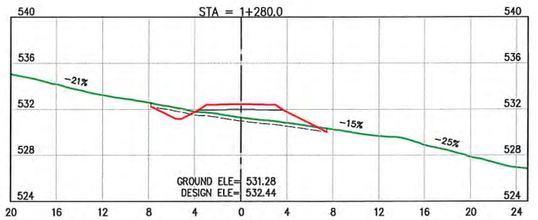

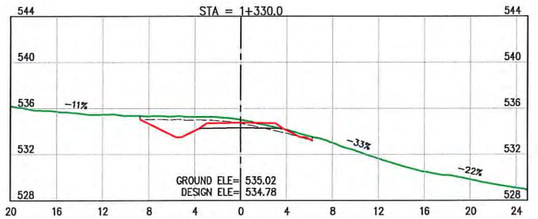

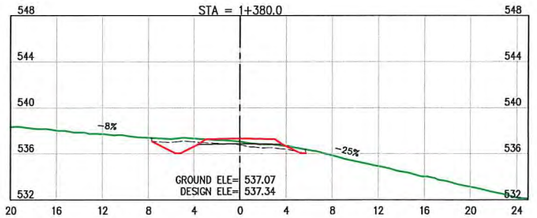

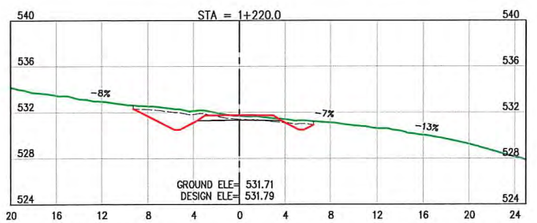

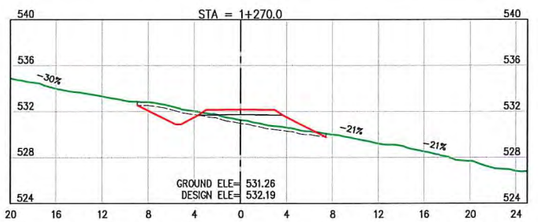

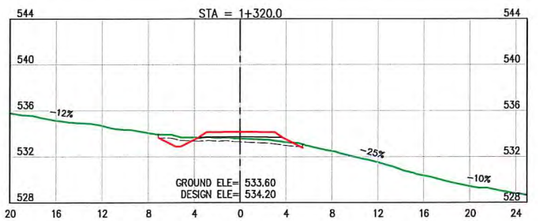

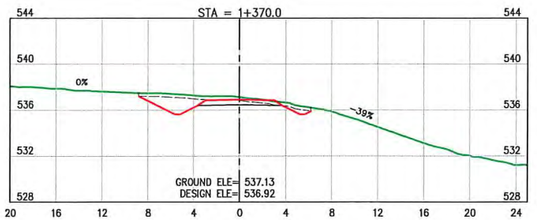

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PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — G. T. WAMBOLT

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DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD

STA. 1+220 to 1+410

CROSS SECTIONS 8

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X8 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

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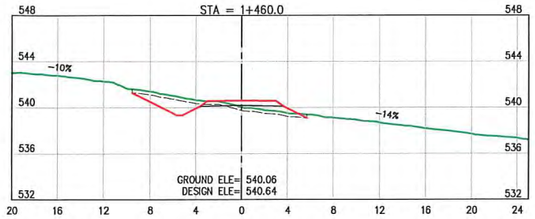

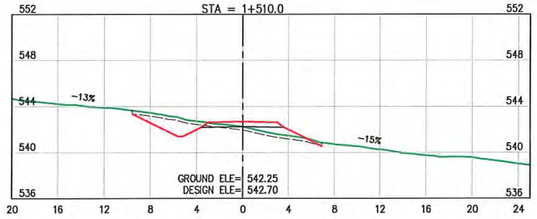

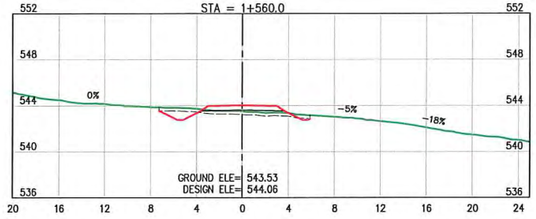

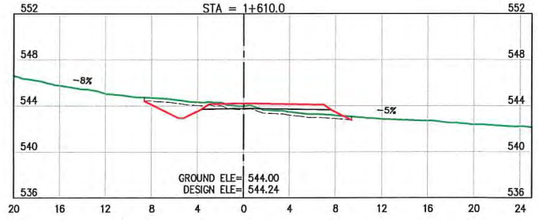

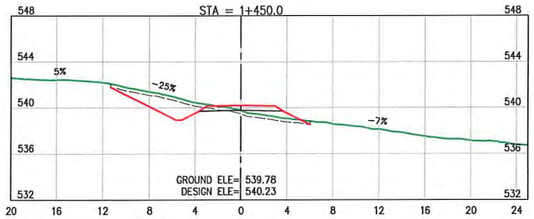

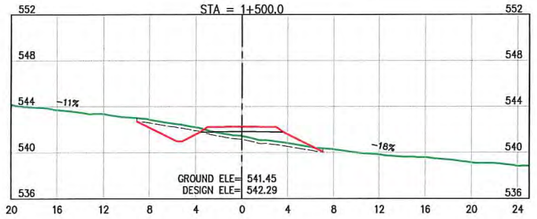

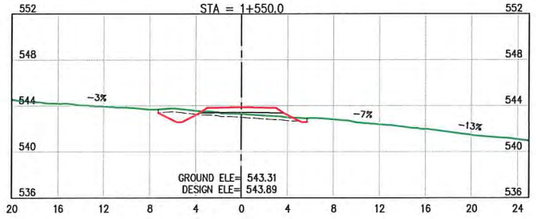

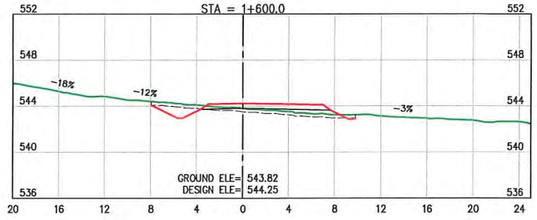

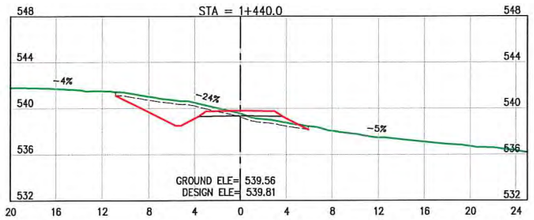

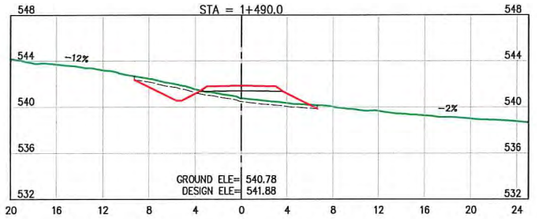

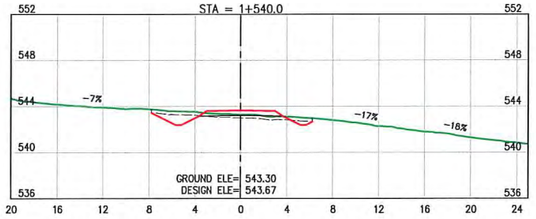

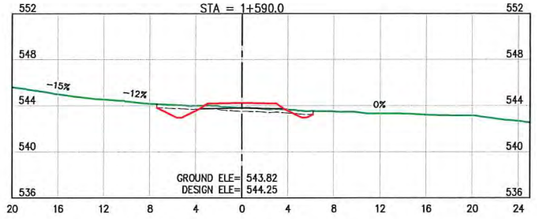

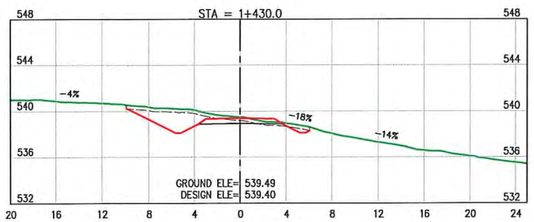

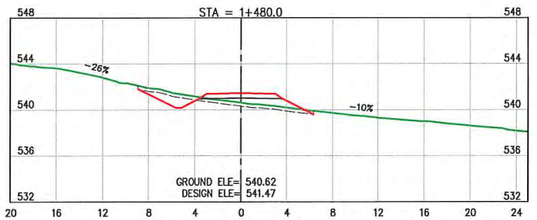

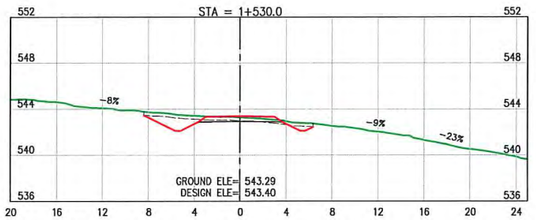

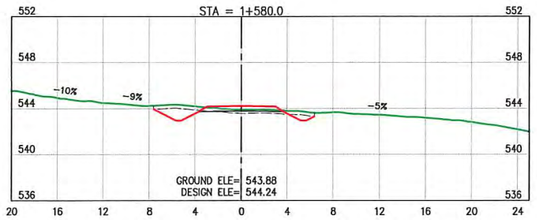

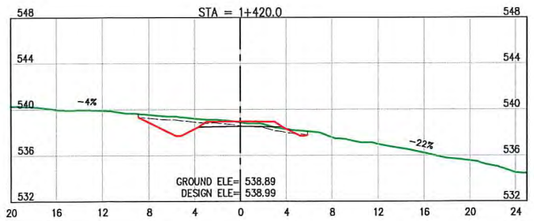

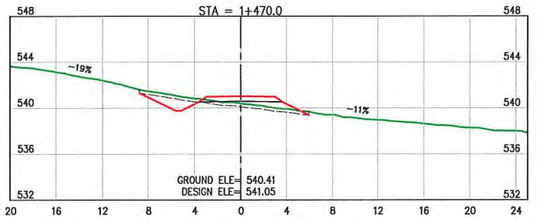

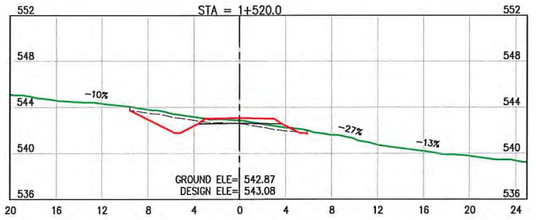

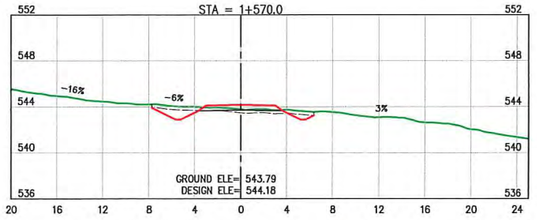

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TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 1+420 to 1+610

CROSS SECTIONS 9

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X9
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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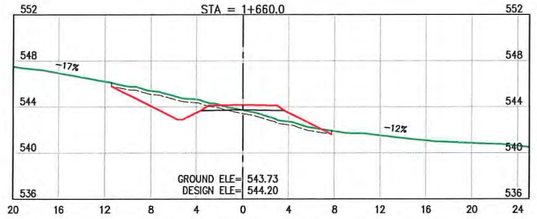

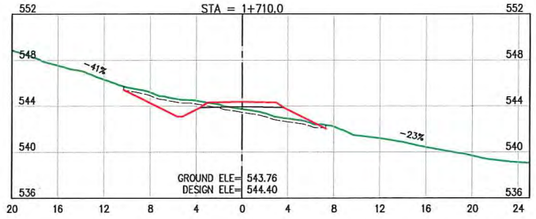

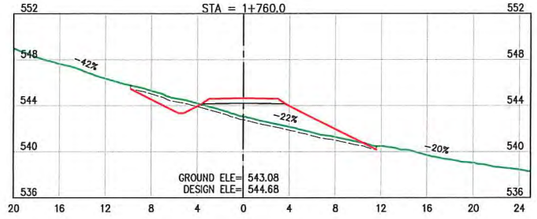

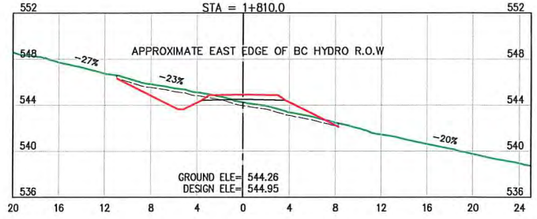

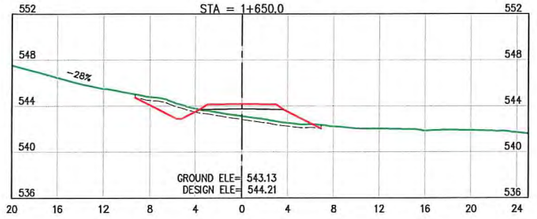

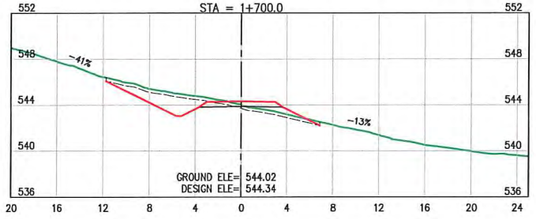

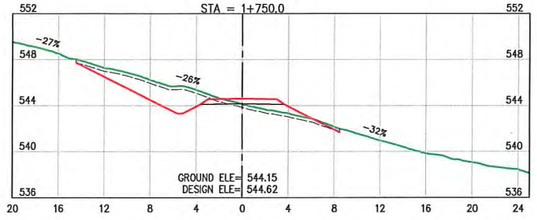

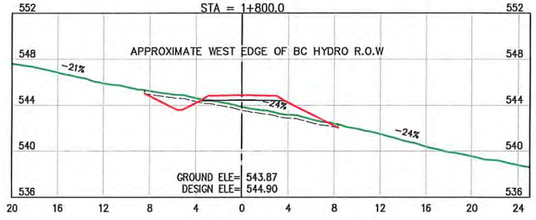

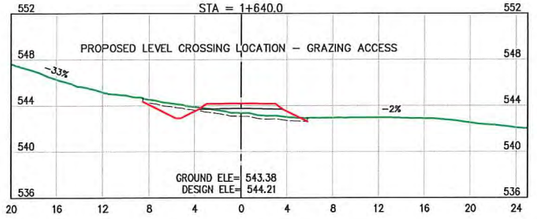

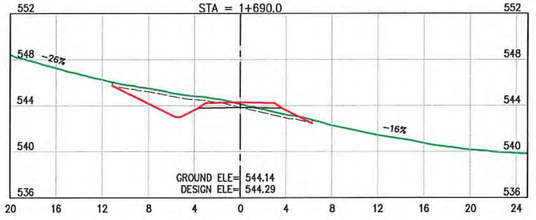

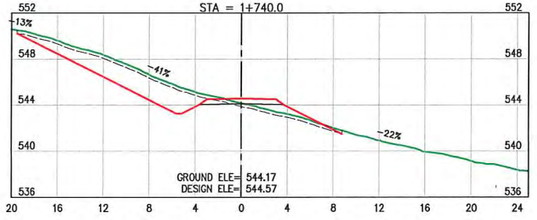

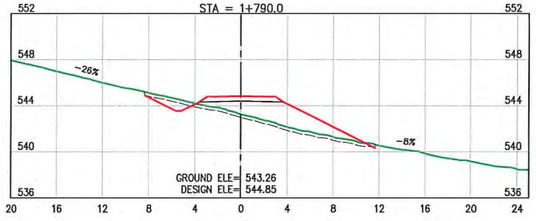

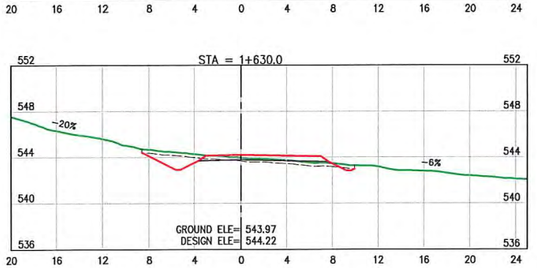

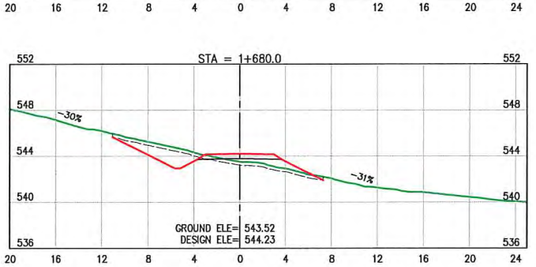

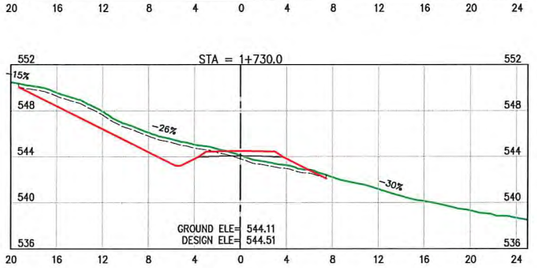

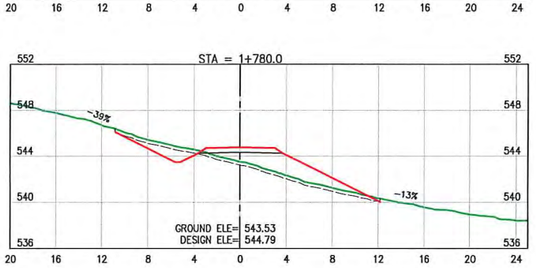

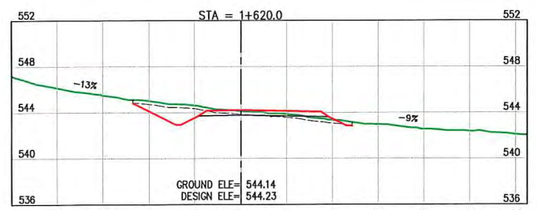

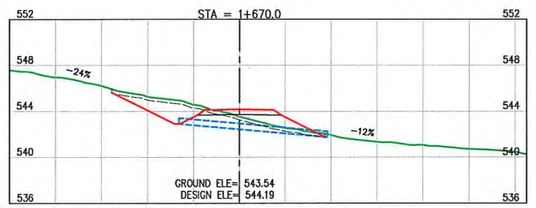

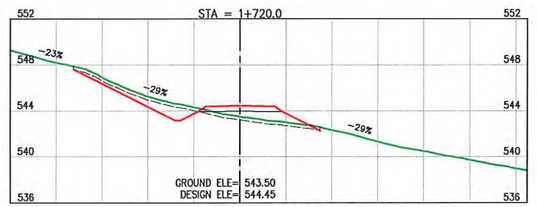

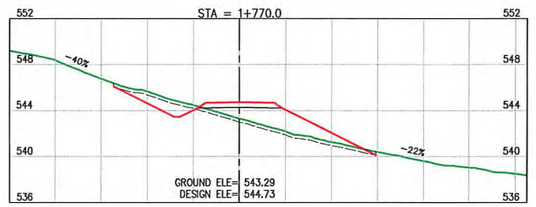

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

NOTES:

1. FOR GENERAL NOTES, SPECIFICATIONS & TYPICAL SECTIONS SEE DRAWING 18364–204–01 & 18364–204–02.
2. FOR CUT & FILL SLOPES SEE DRAWING 18364–204–01

ISSUED FOR CONSTRUCTION

INTENDED TO BE PLOTTED ON 11"x17" ANY COPIES or PDFS MAY NOT BE TO SCALE

SCALE 1:500

CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. T. WAMBOLT

SENIOR DESIGNER

DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9TH Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE — DATE —
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD

STA. 1+620 to 1+810

CROSS SECTIONS 10

LATITUDE:	54° 36' 11.65"	NAD83	NORTHING:	6056036	
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

DRAWING NUMBER 18364-204-X10 REV B

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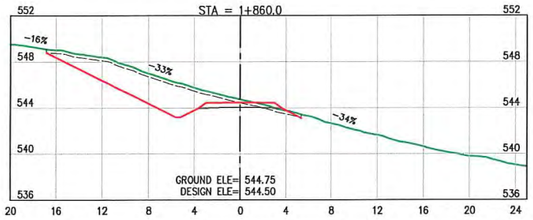

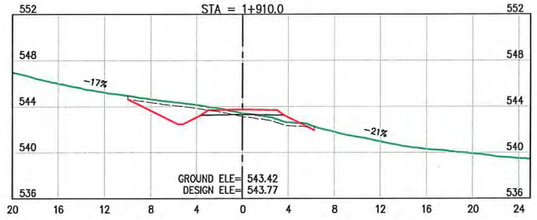

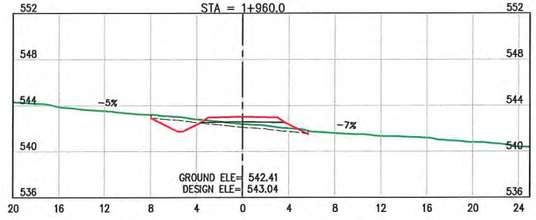

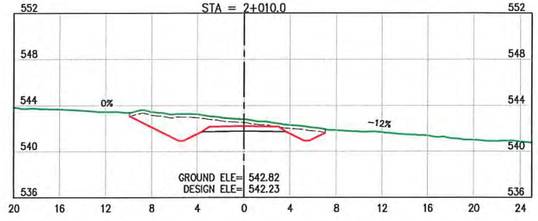

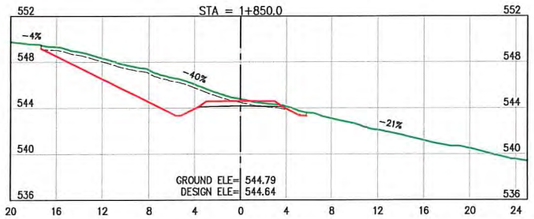

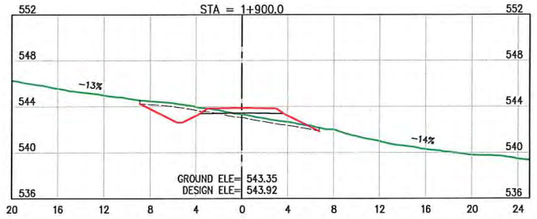

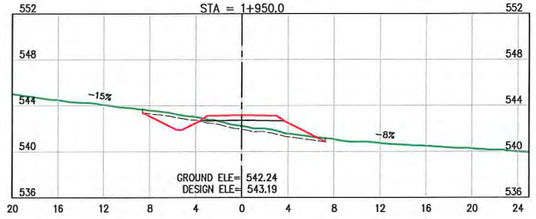

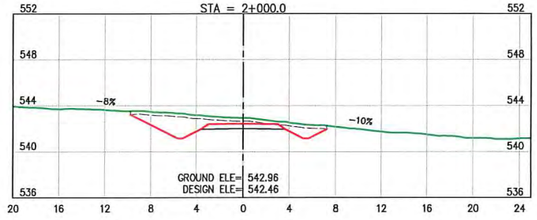

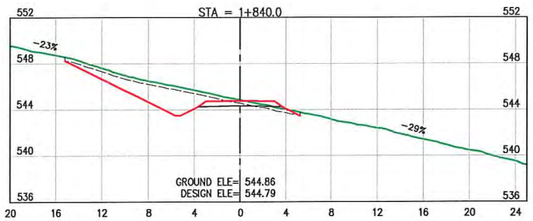

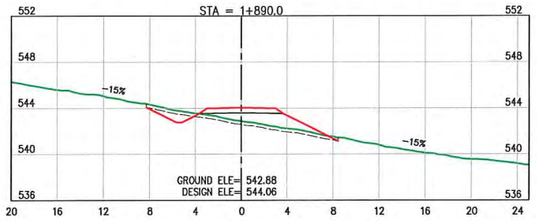

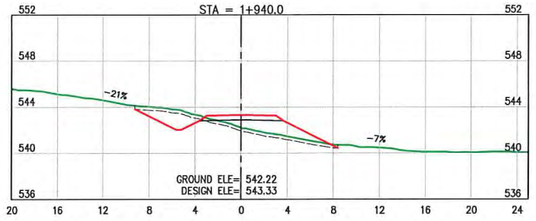

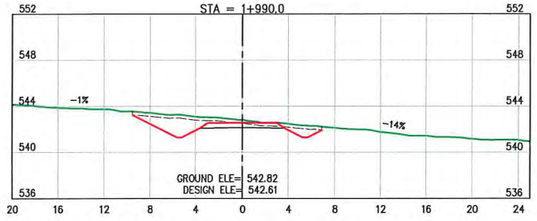

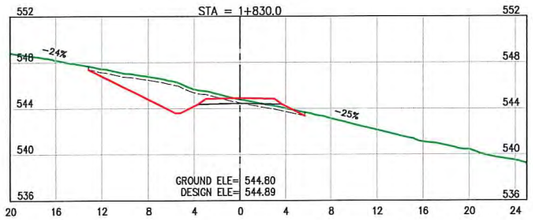

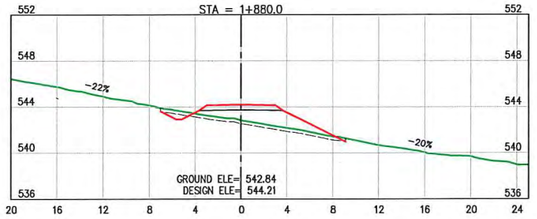

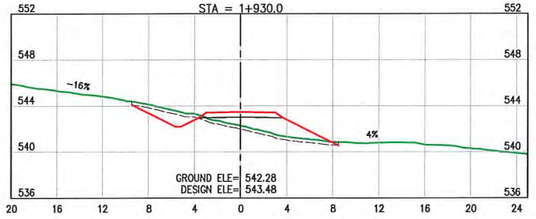

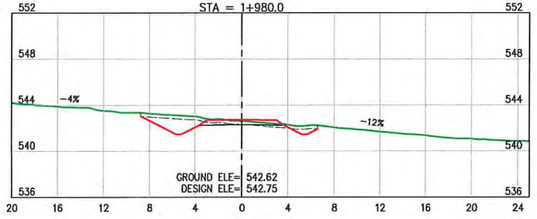

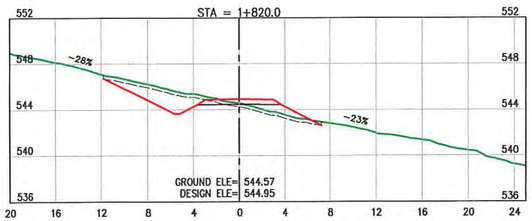

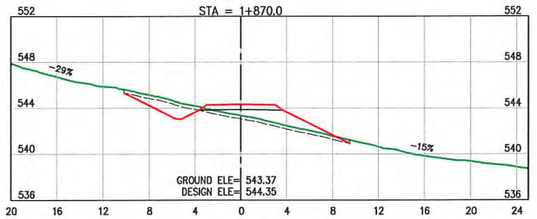

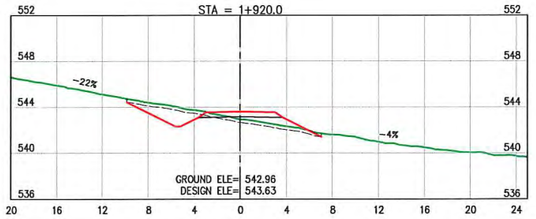

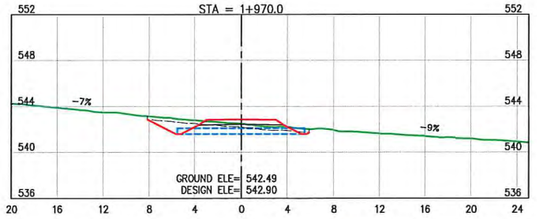

LEGEND:

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NOTES:

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SCALE 1:500

CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEERING G. T. WAMBOLT BRITISH COLUMBIA ENGINEER

SENIOR DESIGNER

DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9TH Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14

QUALITY CONTROL TW DATE 2019-01-25

QUALITY ASSURANCE --- DATE ---

DRAWN KAK DATE 2019-01-17

TELKWA COAL LIMITED

TENAS HAUL ROAD

STA. 1+820 to 2+010

CROSS SECTIONS 11

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X11
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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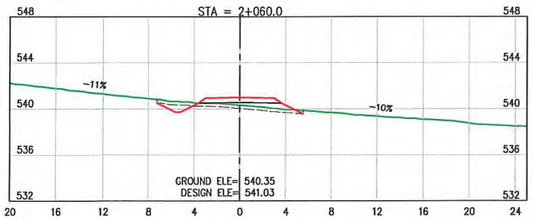

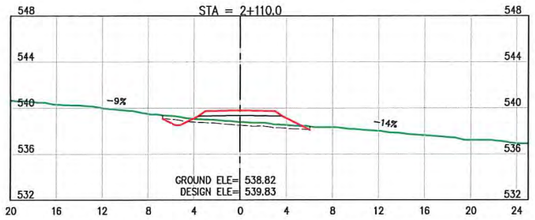

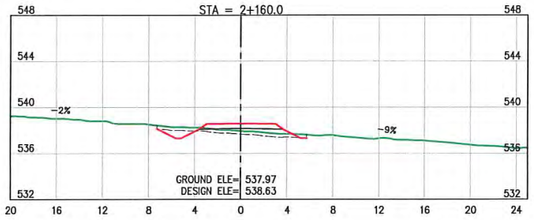

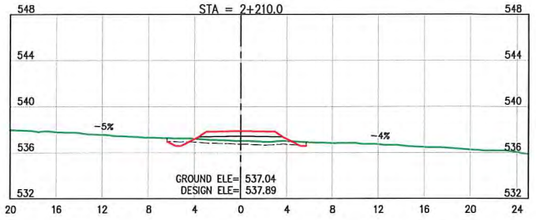

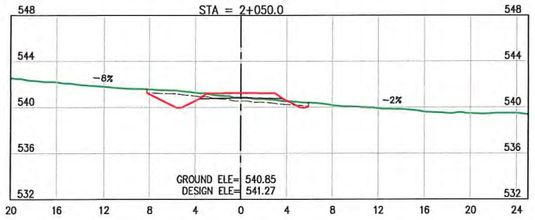

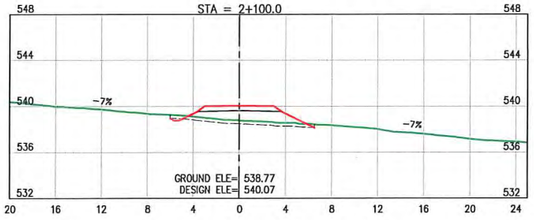

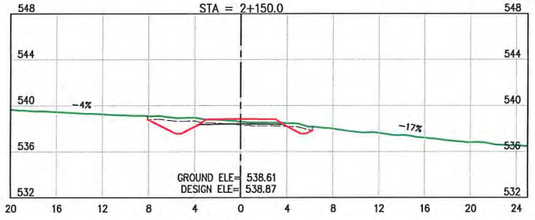

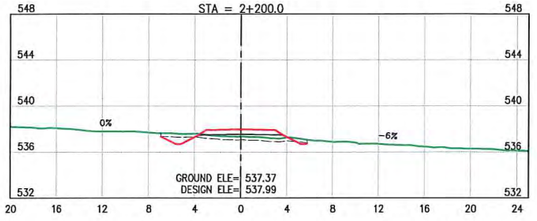

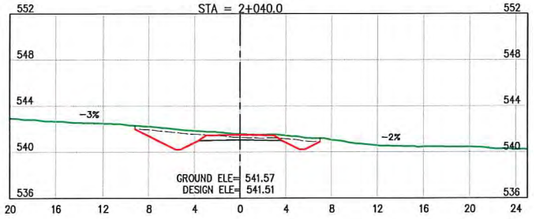

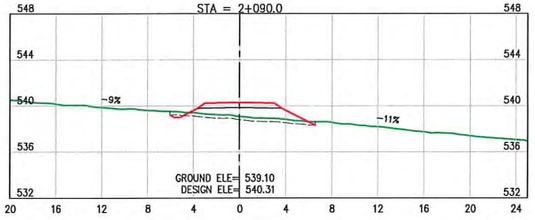

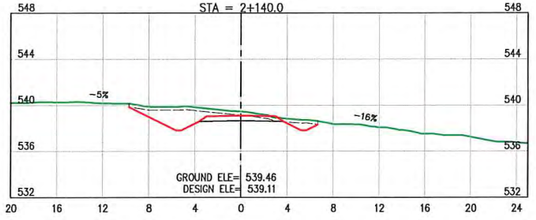

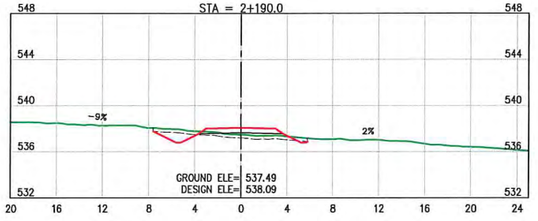

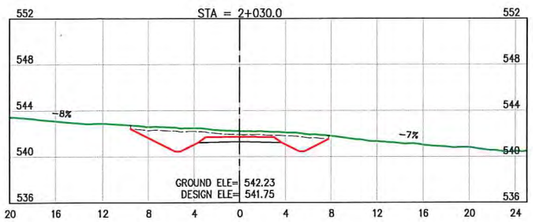

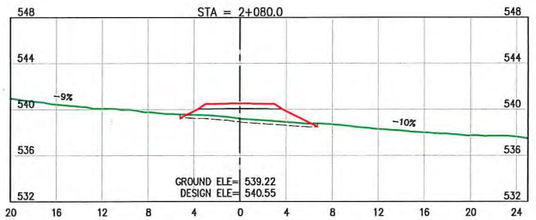

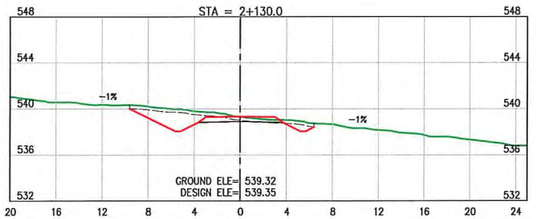

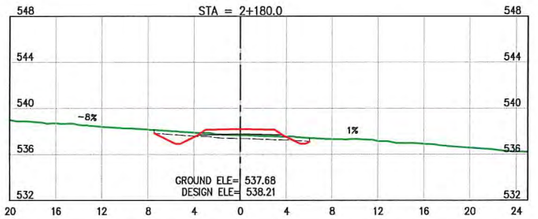

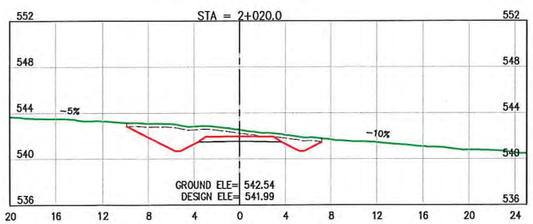

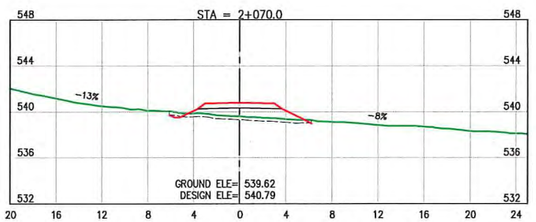

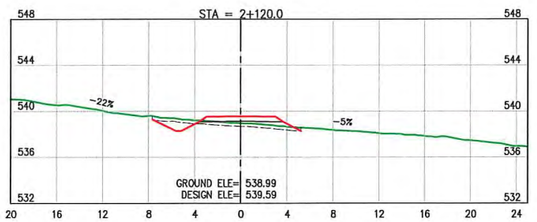

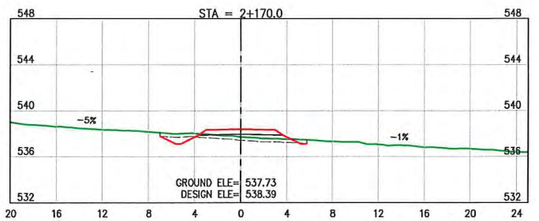

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TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 2+020 to 2+210

CROSS SECTIONS 12

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X12 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

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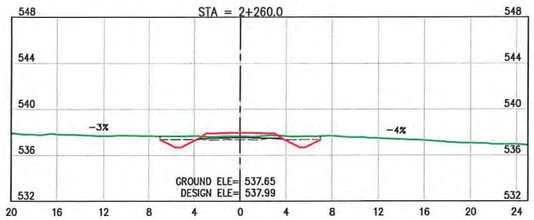

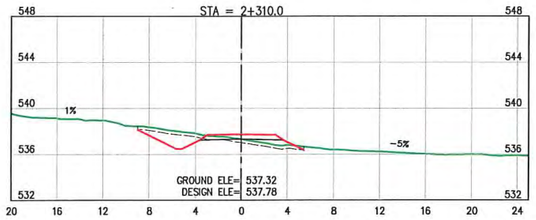

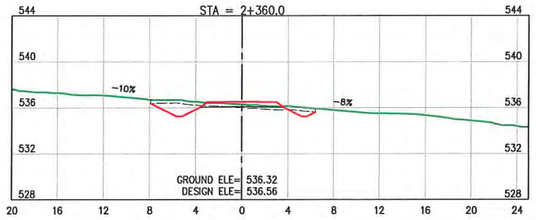

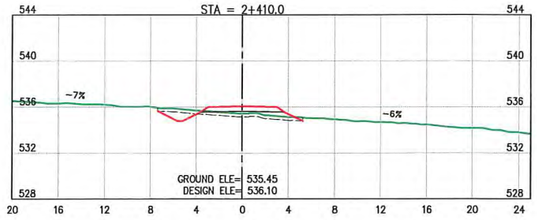

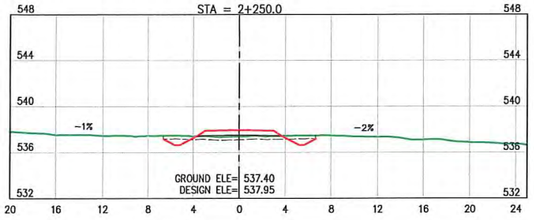

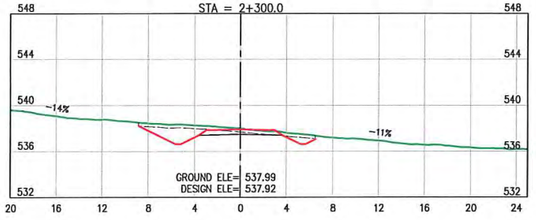

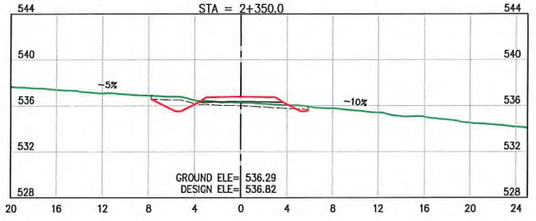

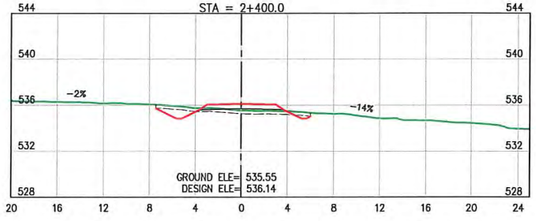

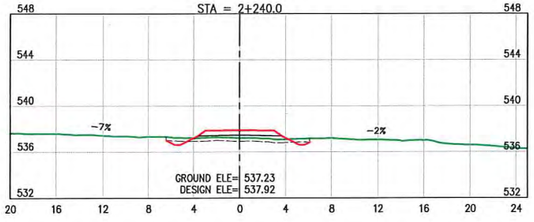

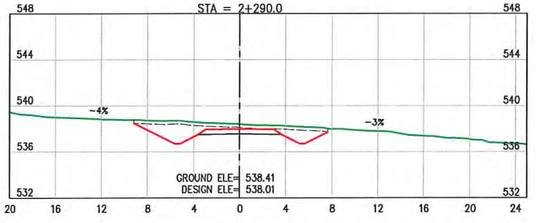

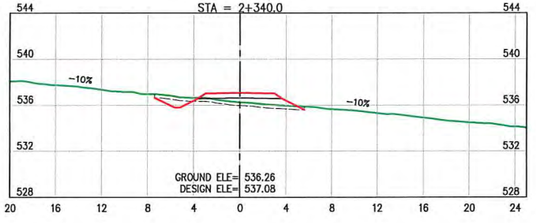

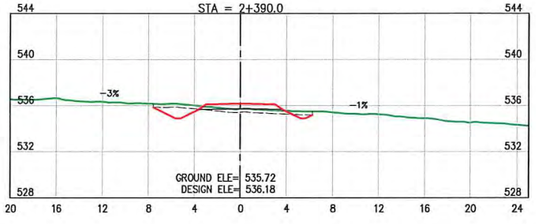

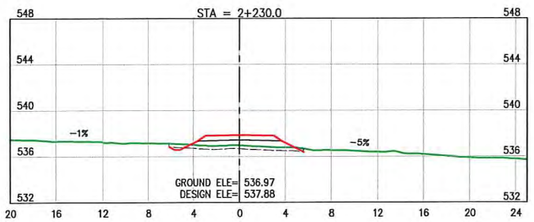

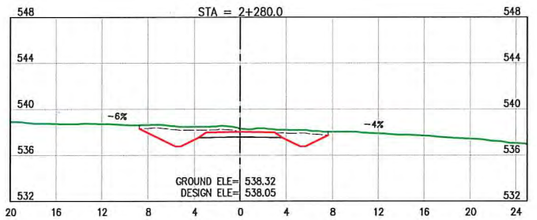

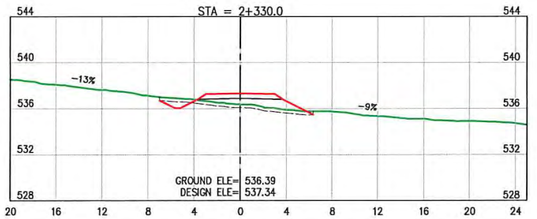

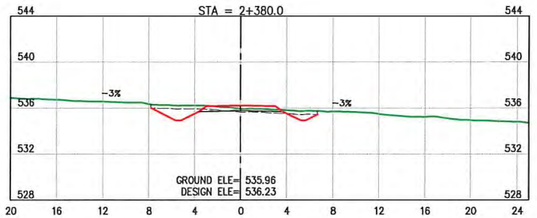

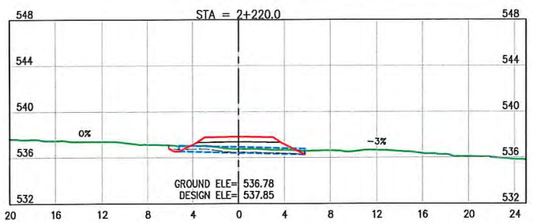

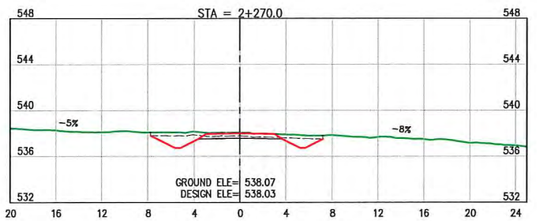

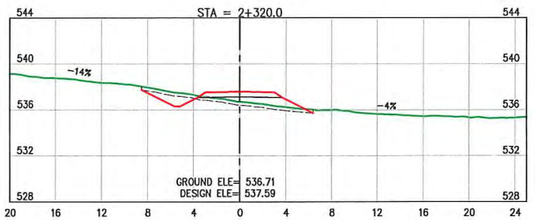

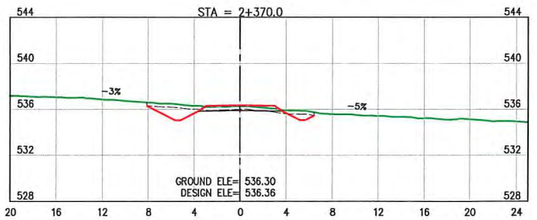

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QUALITY ASSURANCE — DATE —
DRAWN KAK DATE 2019-01-17

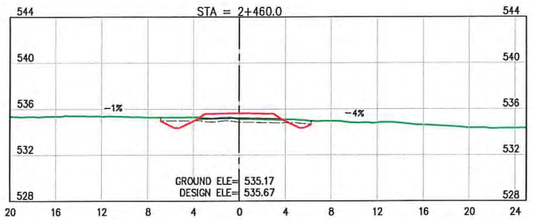
TELKWA COAL
LIMITED

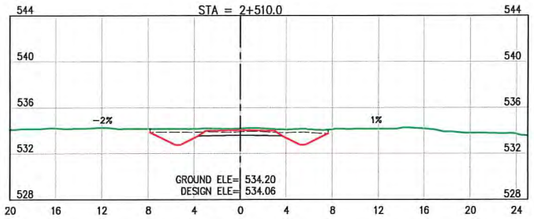
TENAS HAUL ROAD

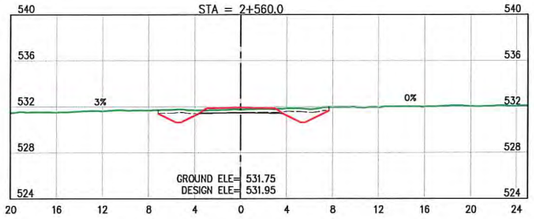
STA. 2+220 to 2+410

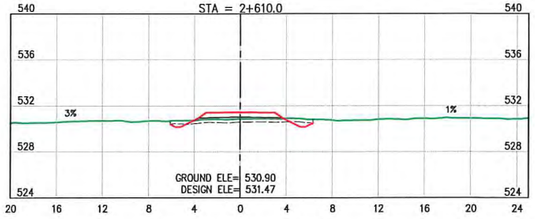
CROSS SECTIONS 13

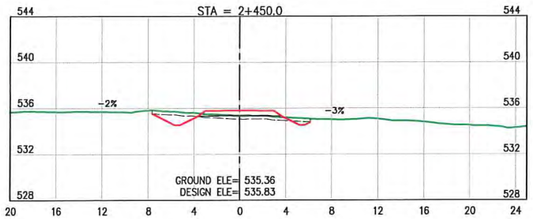
LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X13 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

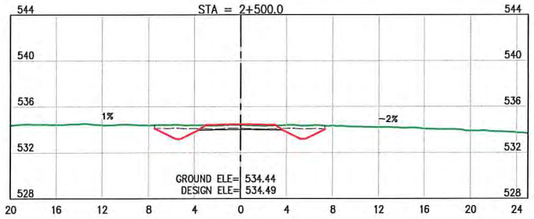


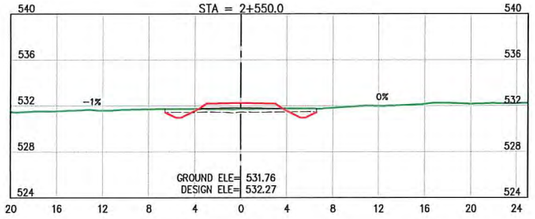


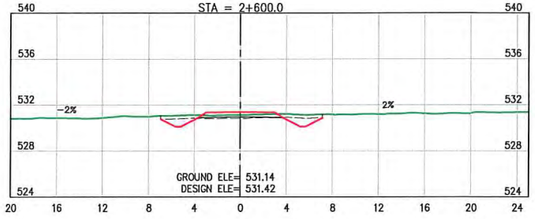


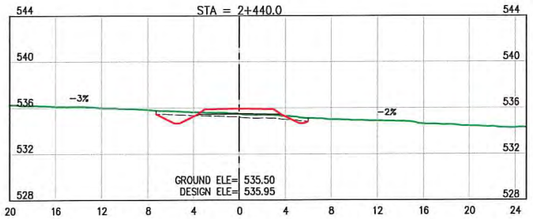


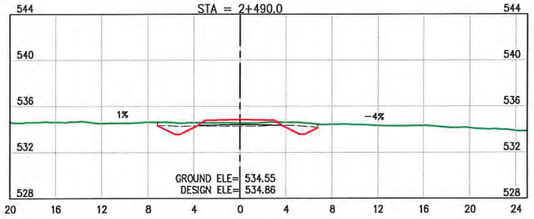


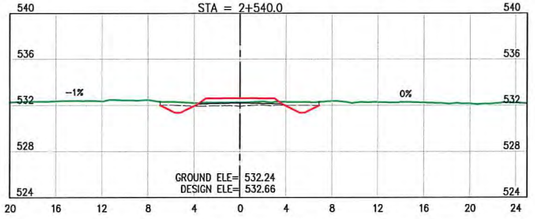


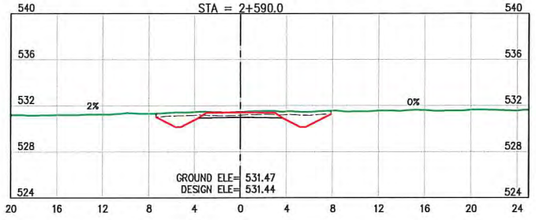


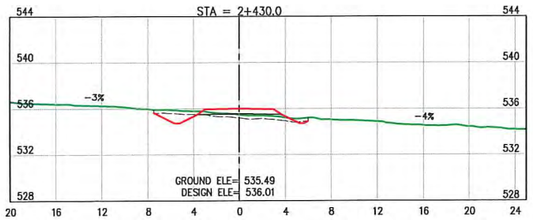


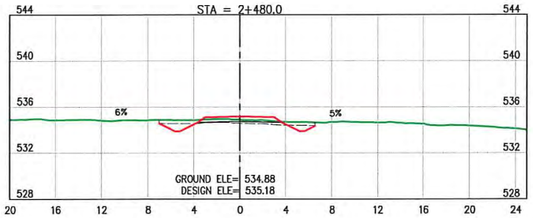


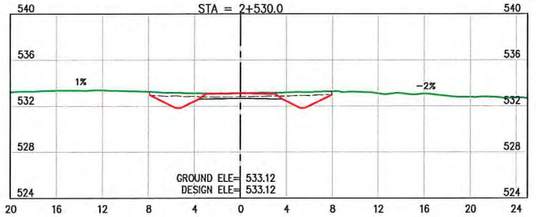


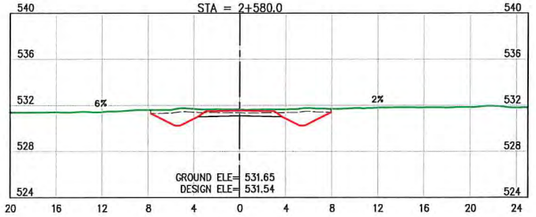


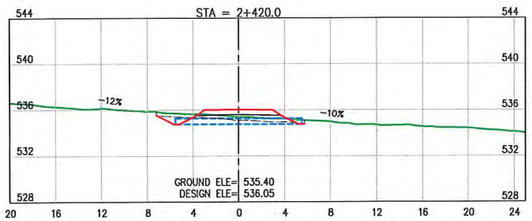


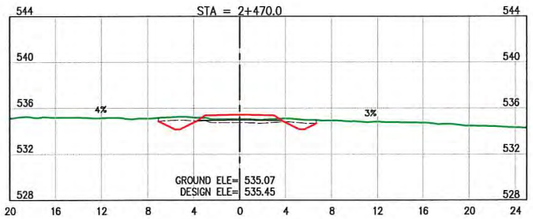


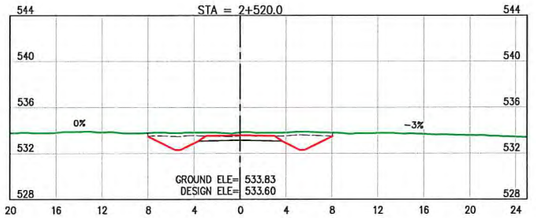


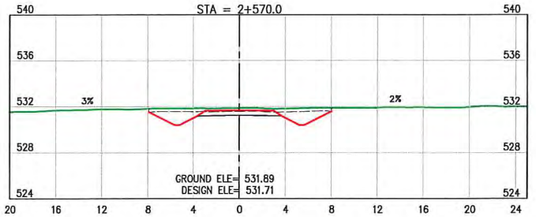












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V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

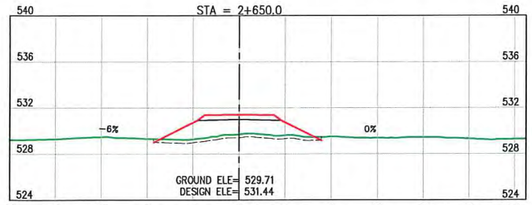
TENAS HAUL ROAD

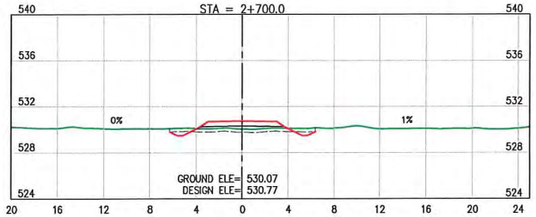
STA. 2+420 to 2+610

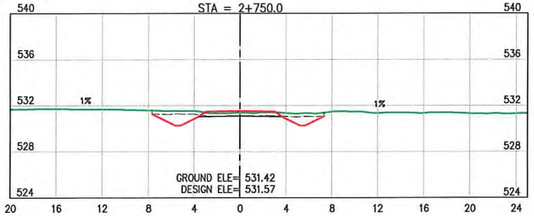
CROSS SECTIONS 14

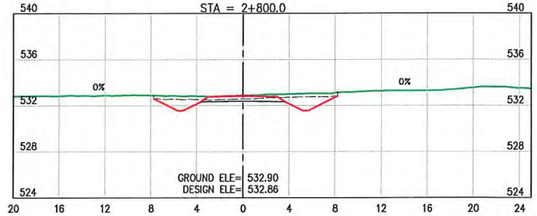
LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER	REV
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	18364-204-X14	B

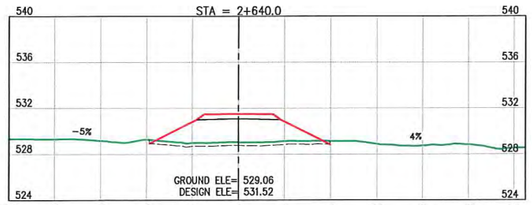
U:\2018\Coal Sense (364)\204 - Phase 2 - Road Design\Drawing Production\~RawDesignOutputForDrafting\XS Final.dwg

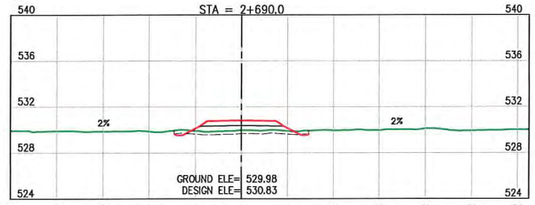


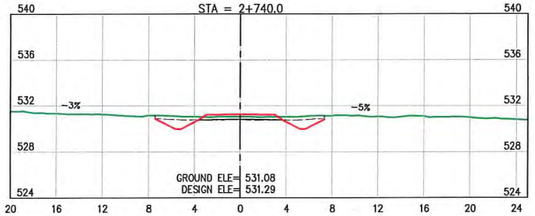


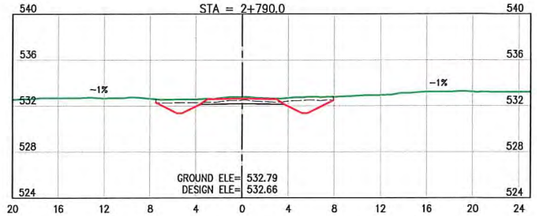


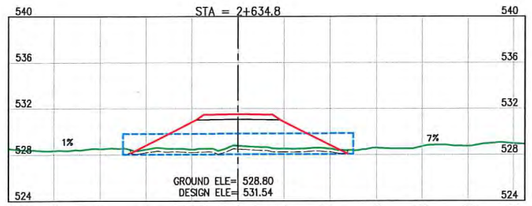


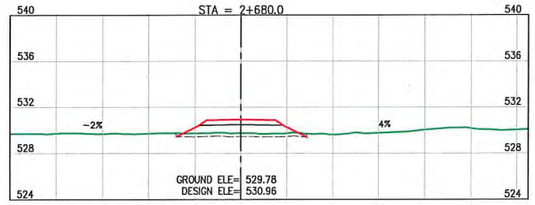


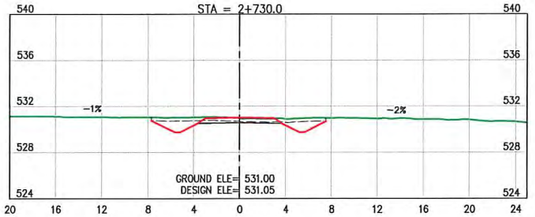


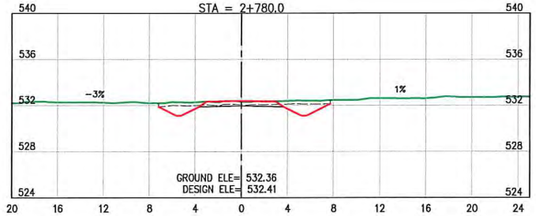


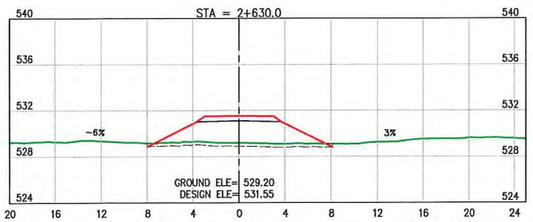


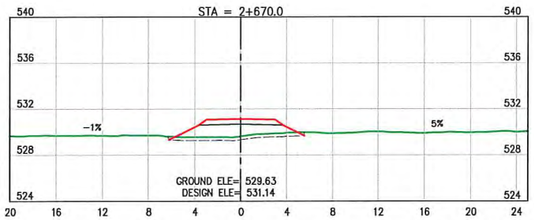


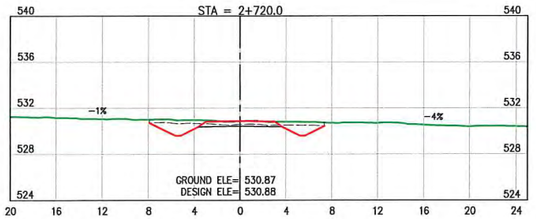


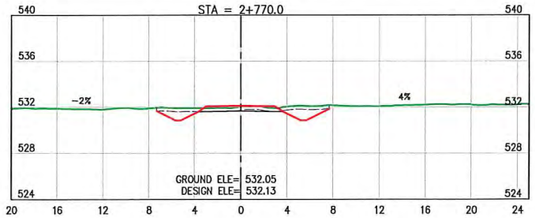


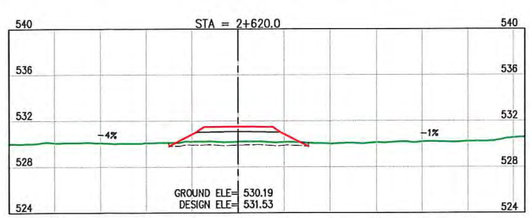


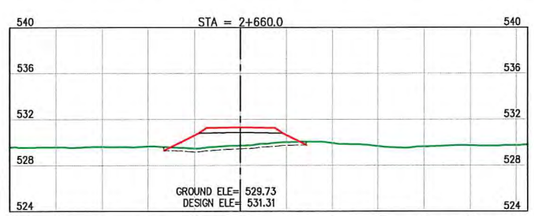


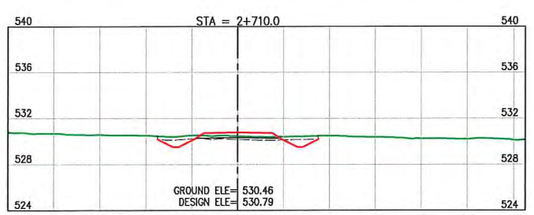


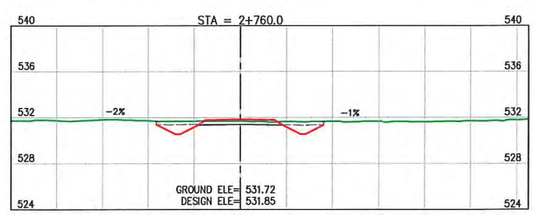












LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

INTENDED TO BE PLOTTED ON 11"x17"
ANY COPIES or PDFS MAY NOT BE TO SCALE

NOTES:

1. FOR GENERAL NOTES, SPECIFICATIONS & TYPICAL SECTIONS SEE DRAWING 18364-204-01 & 18364-204-02.

2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

ISSUED FOR CONSTRUCTION

SCALE 1:500

CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEERING
G. T. WAMBOLT
ENGINEER

SENIOR DESIGNER

DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9TH Avenue
Prince George, B.C.
V2L 3X8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 2+620 to 2+800

CROSS SECTIONS 15

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X15
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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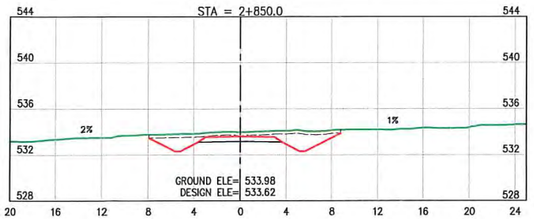

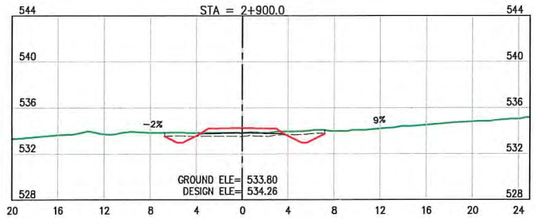

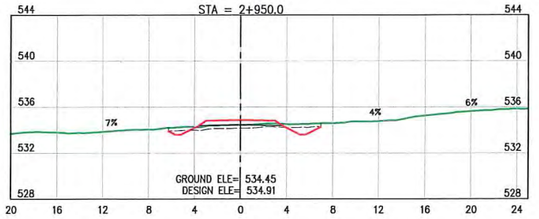

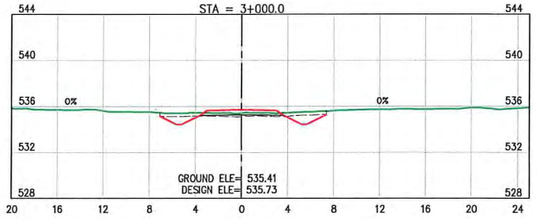

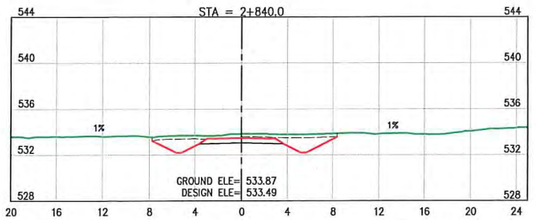

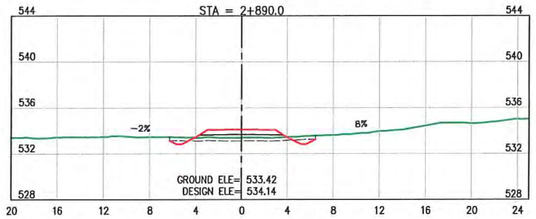

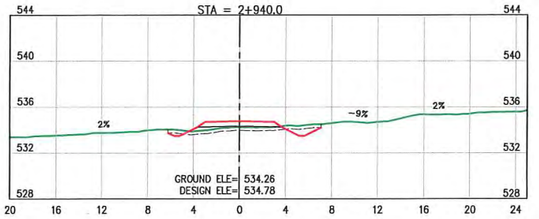

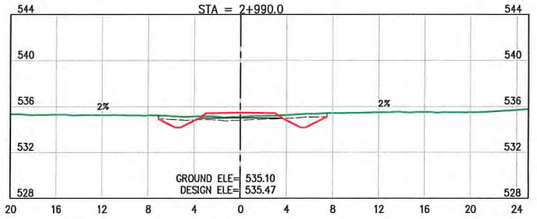

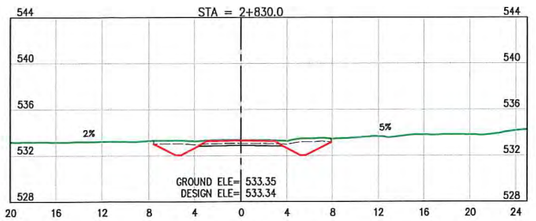

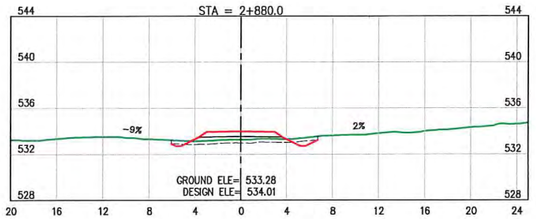

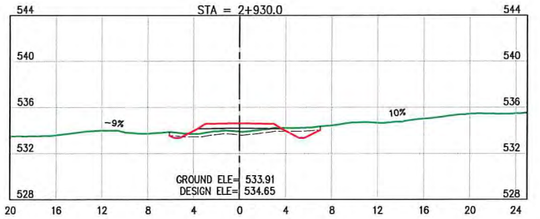

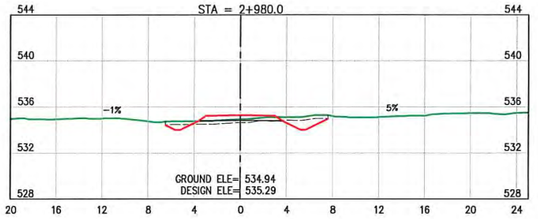

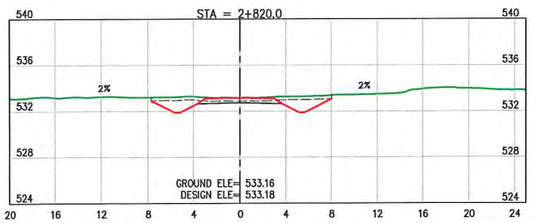

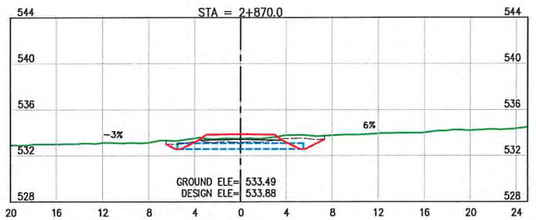

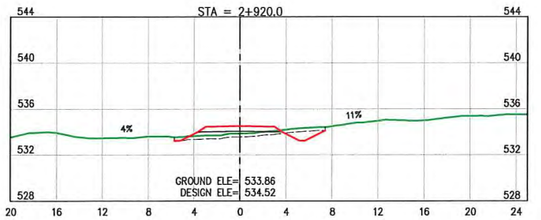

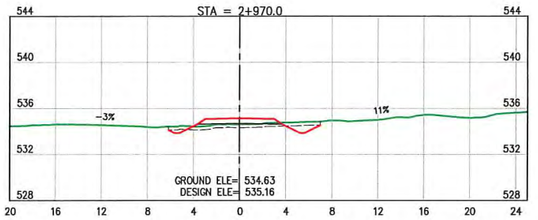

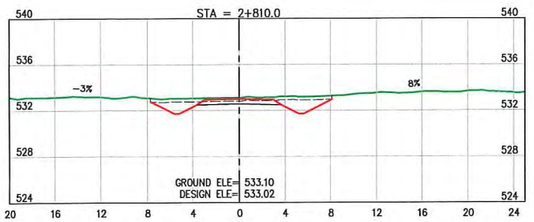

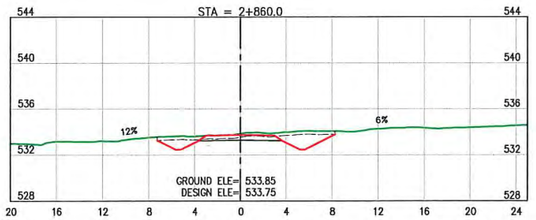

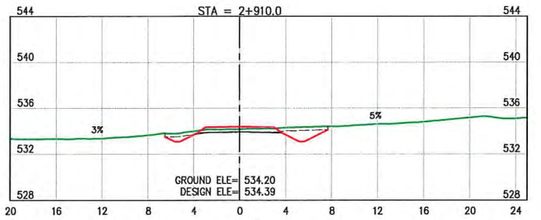

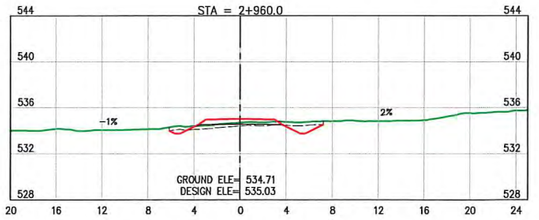

LEGEND:

- EXISTING GROUND
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NOTES:

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2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

ISSUED FOR CONSTRUCTION

SCALE 1:500

CAD FILENAME XS Final
DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER
G. T. WAMBOLT
PROVINCE OF BRITISH COLUMBIA

SENIOR DESIGNER
DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9TH Avenue
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V2L 3N8
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QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 2+810 to 3+000

CROSS SECTIONS 16

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X16
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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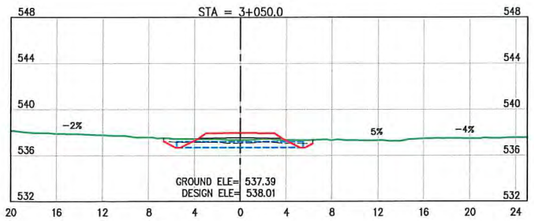

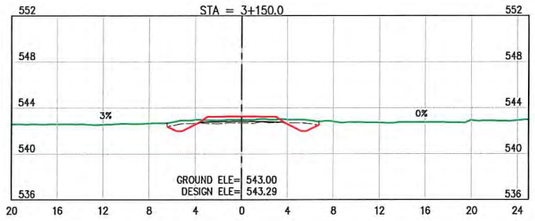

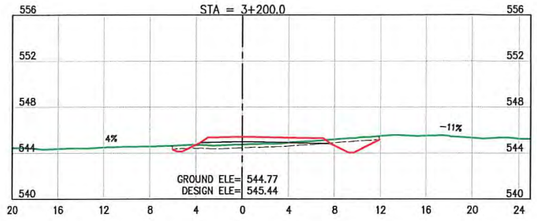

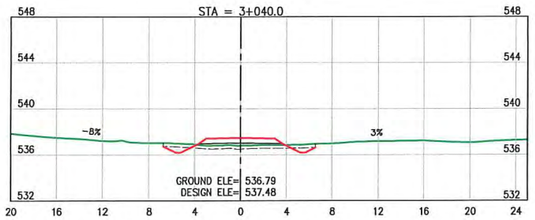

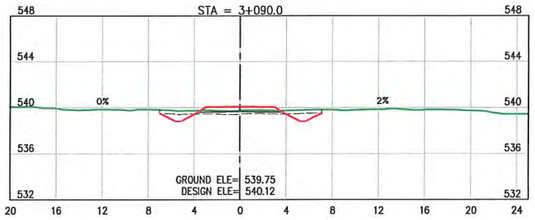

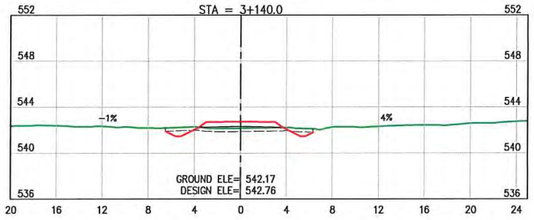

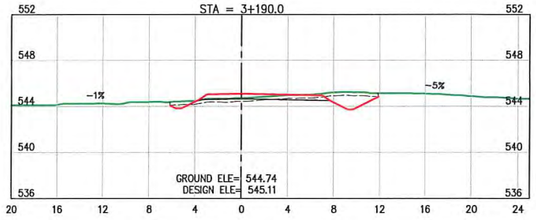

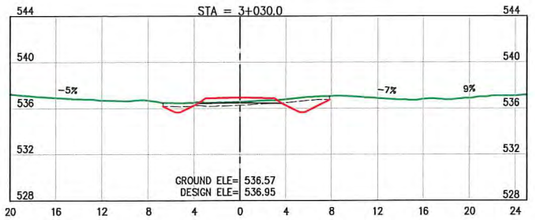

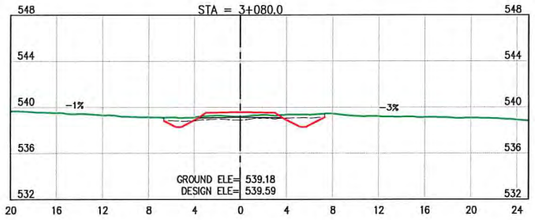

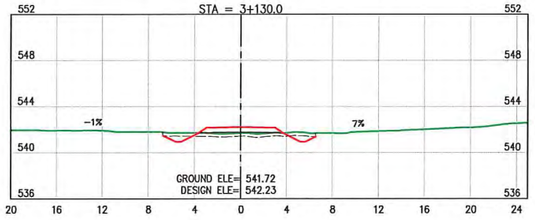

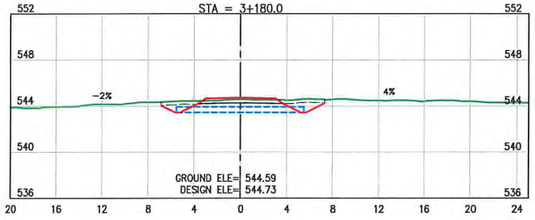

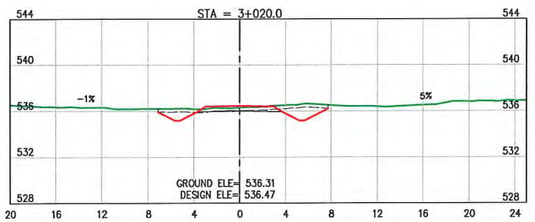

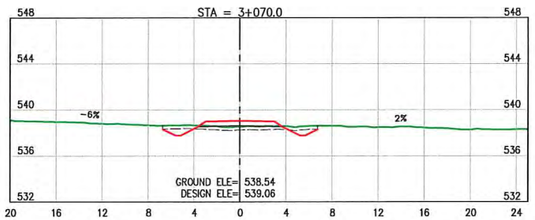

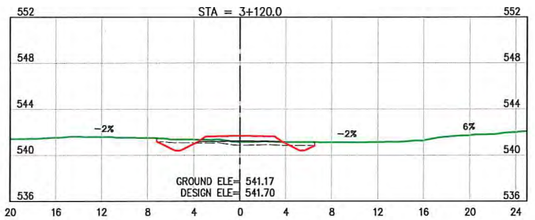

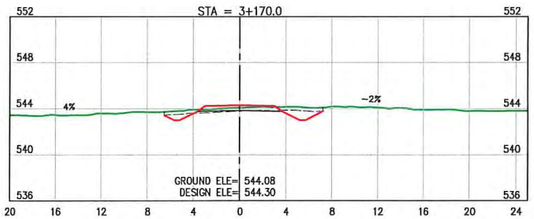

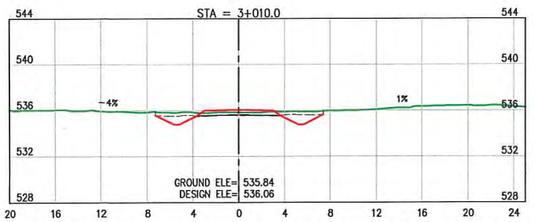

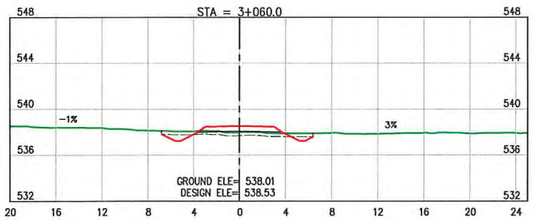

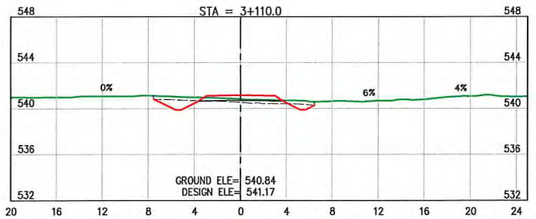

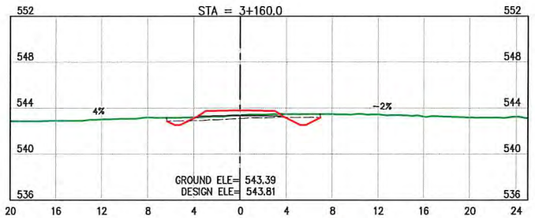

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

INTENDED TO BE PLOTTED ON 11"x17" ANY COPIES or PDFs MAY NOT BE TO SCALE

NOTES:

1. FOR GENERAL NOTES, SPECIFICATIONS & TYPICAL SECTIONS SEE DRAWING 18364-204-01 & 18364-204-02.
2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

ISSUED FOR CONSTRUCTION

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA G. T. WAMBOLT

SENIOR DESIGNER

DATE 2019-05-24

SCALE 1:500

CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

DWB Consulting Services Ltd.
1579 9TH Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL LIMITED

TENAS HAUL ROAD

STA. 3+010 to 3+200

CROSS SECTIONS 17

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X17 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

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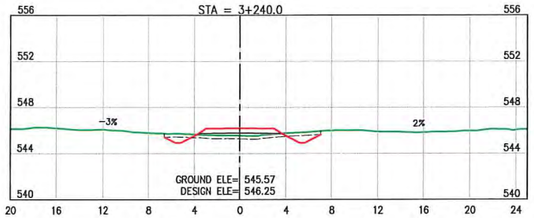

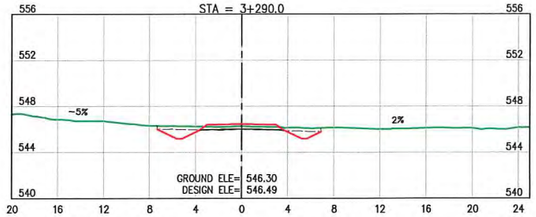

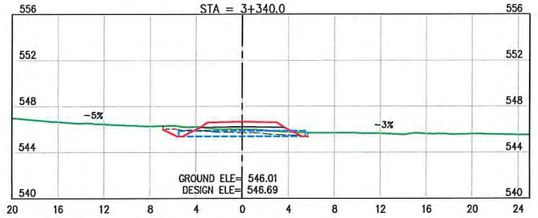

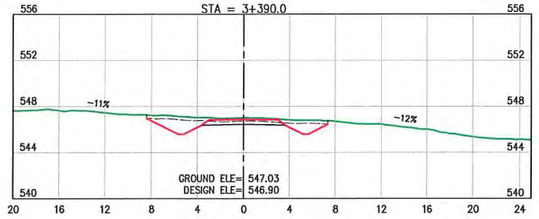

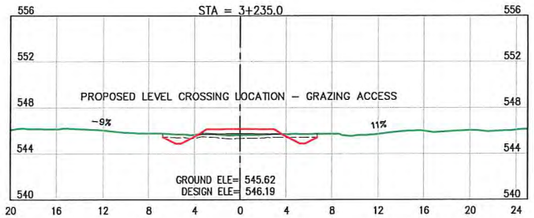

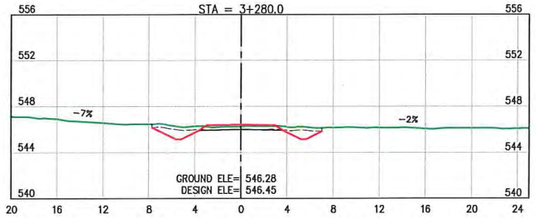

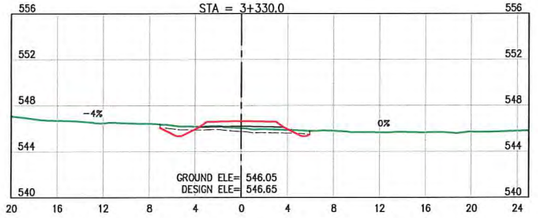

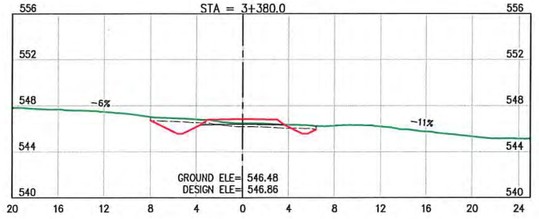

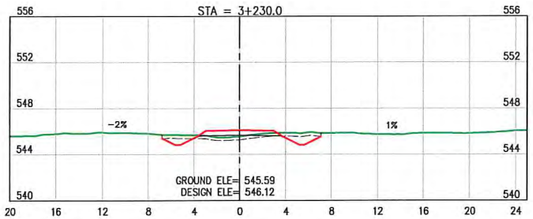

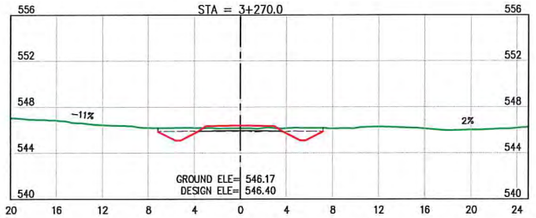

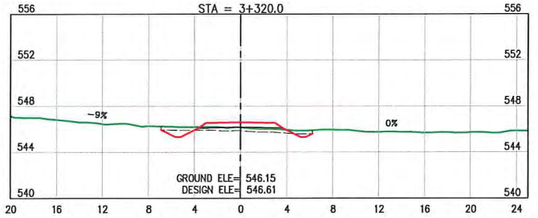

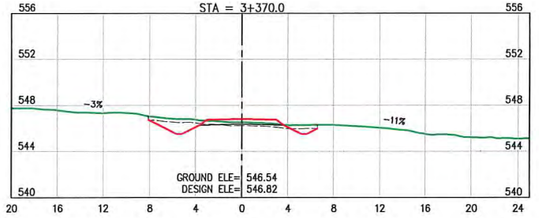

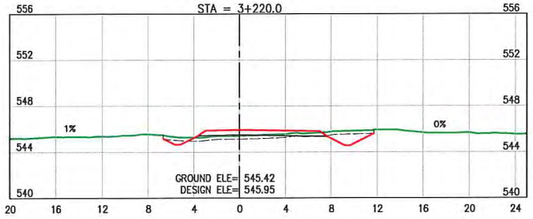

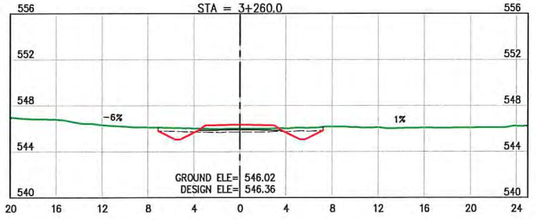

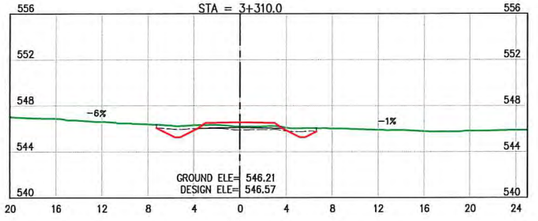

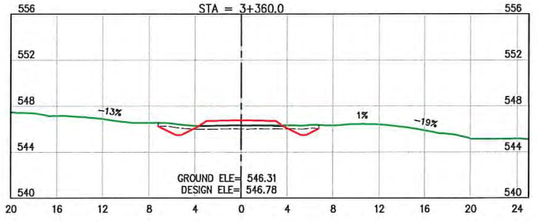

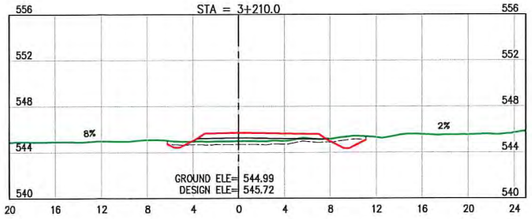

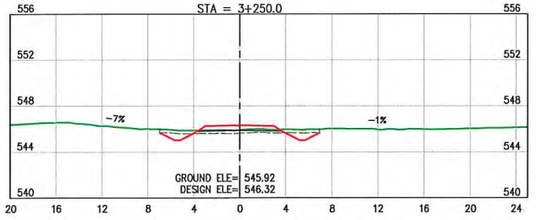

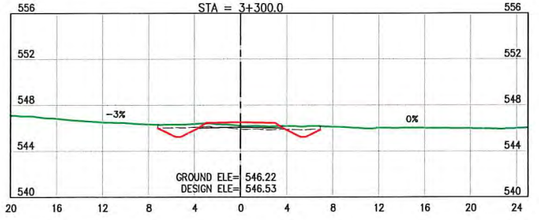

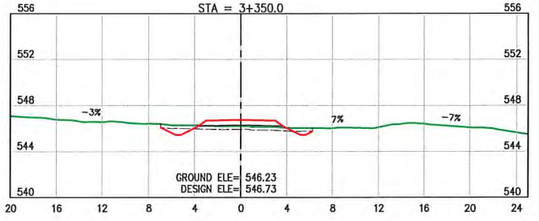

LEGEND:

- EXISTING GROUND
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NOTES:

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ISSUED FOR CONSTRUCTION

INTENDED TO BE PLOTTED ON 11"x17"
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SCALE 1:500

CAD FILENAME XS Final
DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. T. WAMBOLT
29818
2019

SENIOR DESIGNER
DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9TH Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE — DATE —
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 3+210 to 3+390

CROSS SECTIONS 18

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X18
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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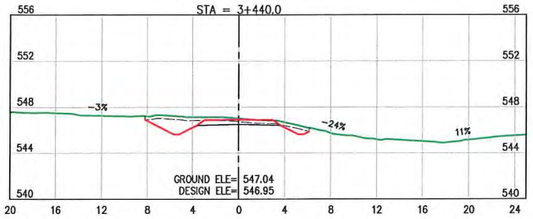

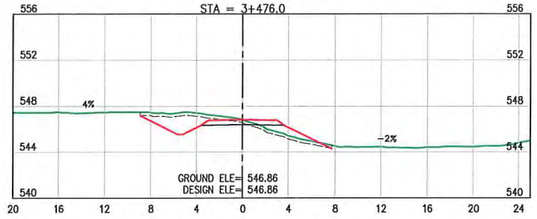

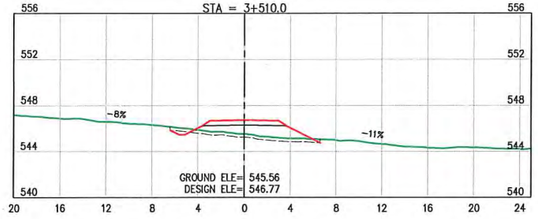

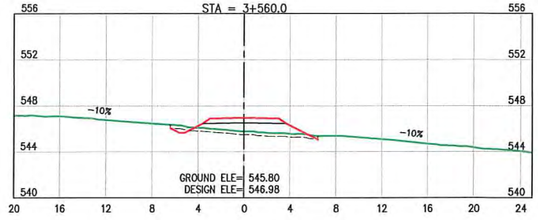

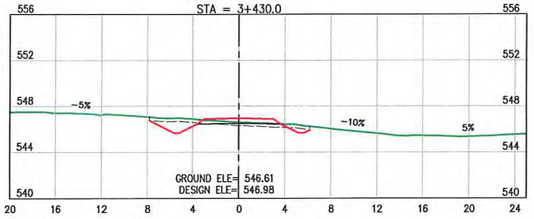

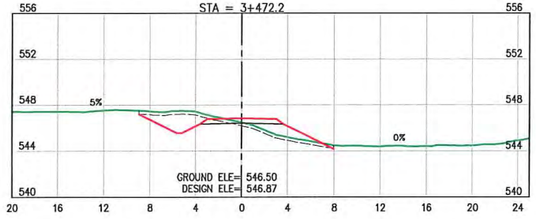

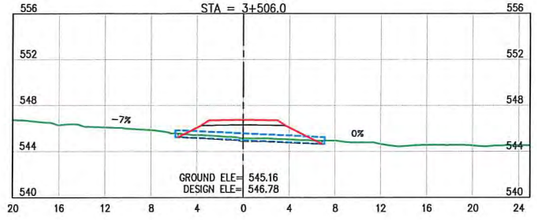

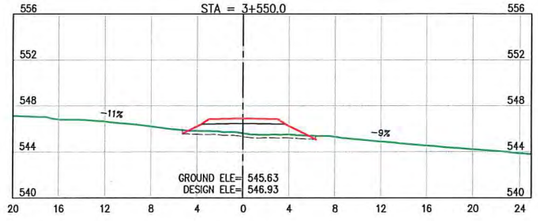

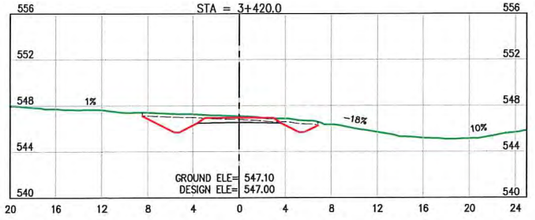

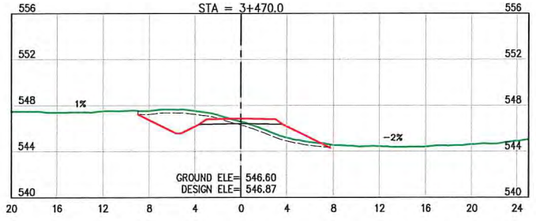

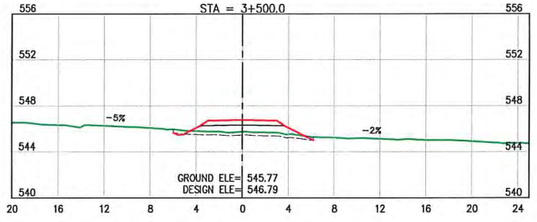

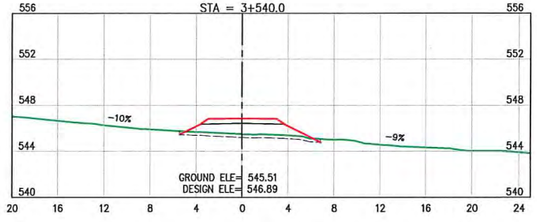

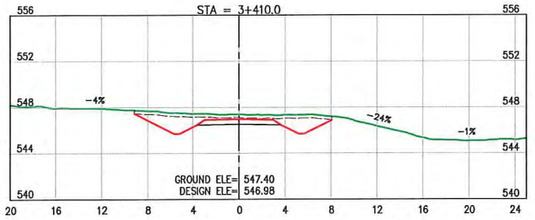

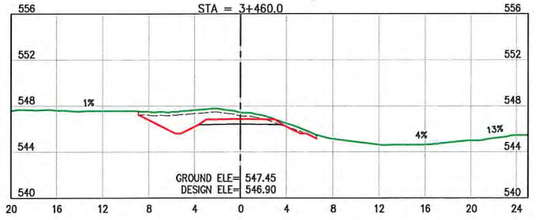

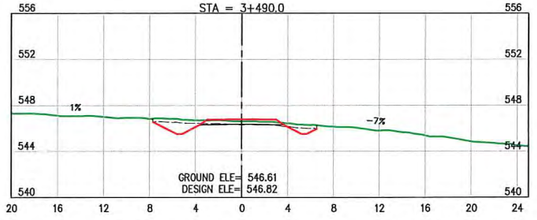

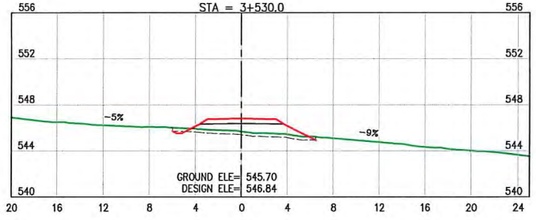

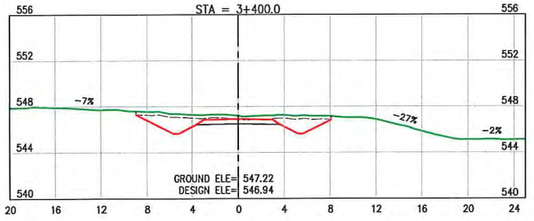

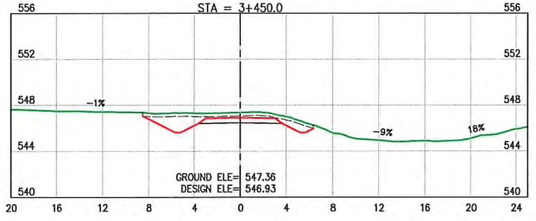

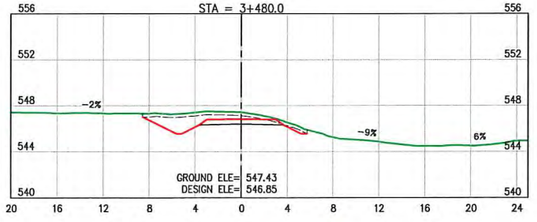

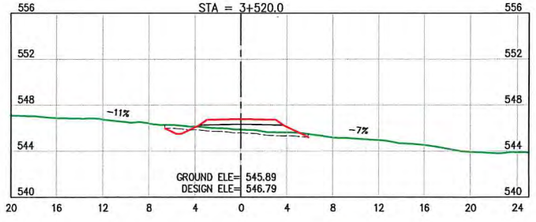

LEGEND:

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PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. T. WAMBOLT
MAY 28 2019

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TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 3+400 to 3+560

CROSS SECTIONS 19

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X19 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

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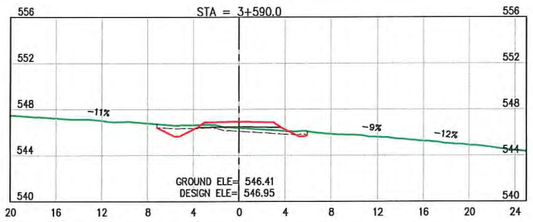

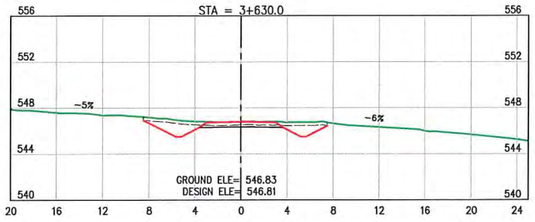

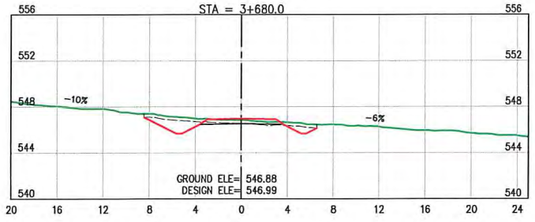

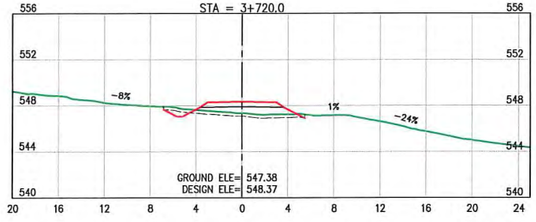

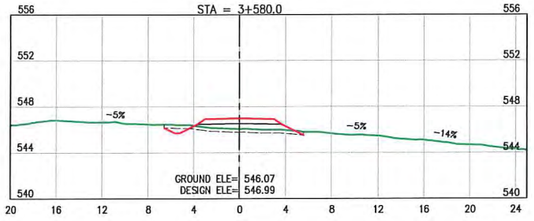

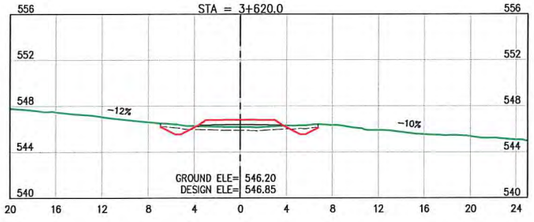

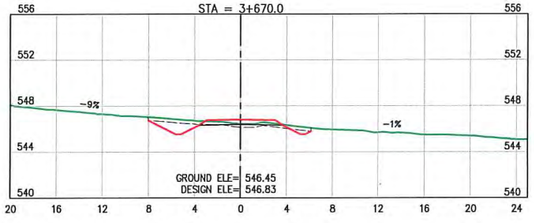

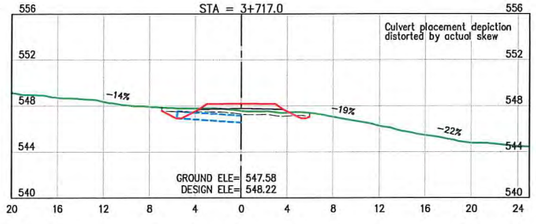

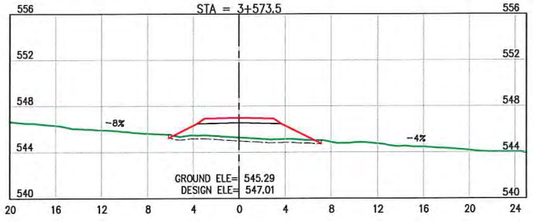

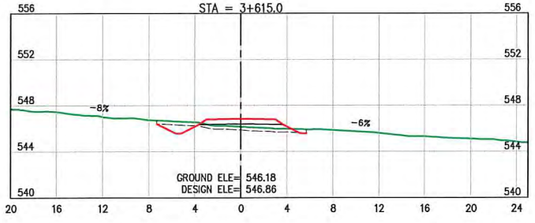

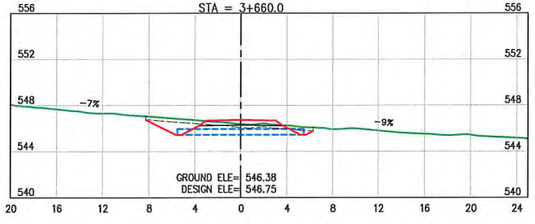

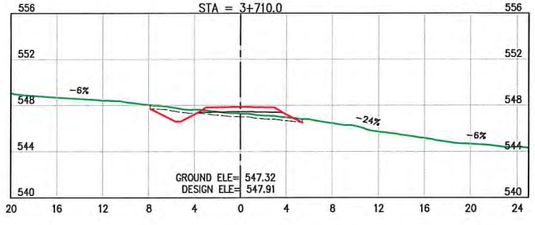

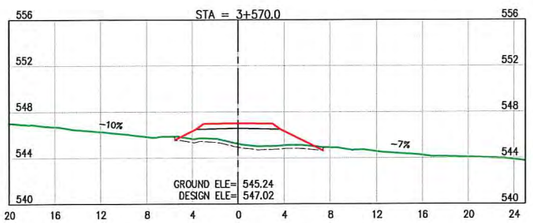

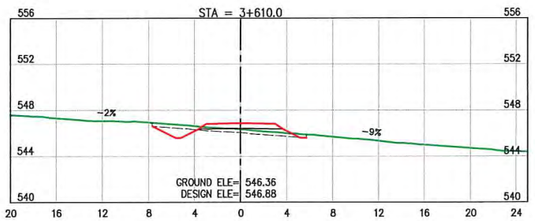

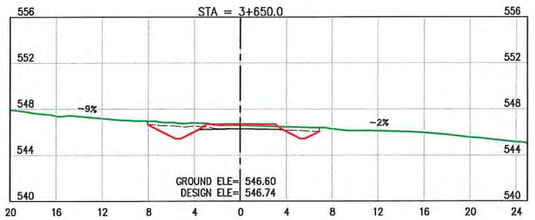

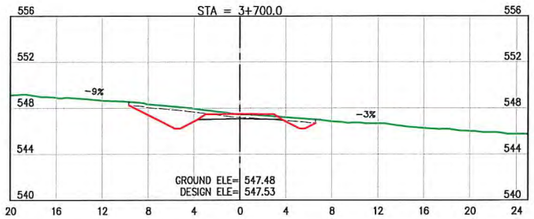

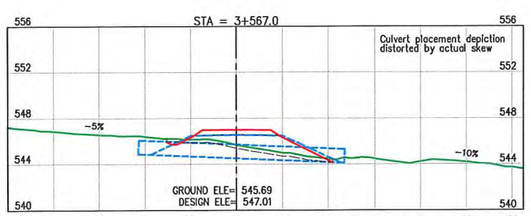

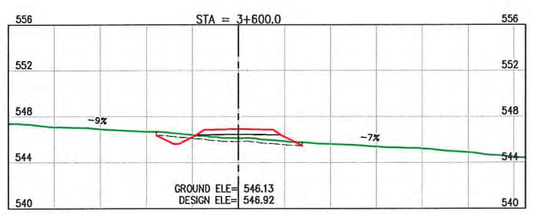

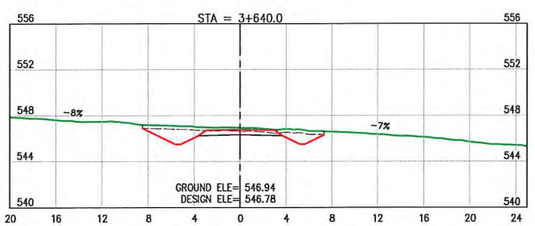

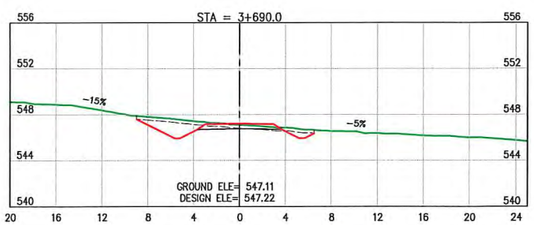

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PROVINCE OF BRITISH COLUMBIA

SENIOR DESIGNER
DATE 2019-05-24

SCALE 1:500

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TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 3+567 to 3+720

CROSS SECTIONS 20

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X20
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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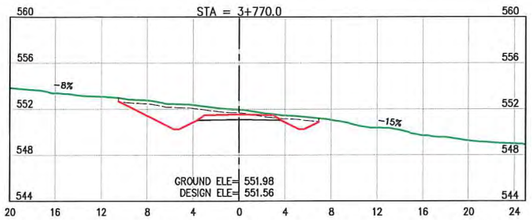

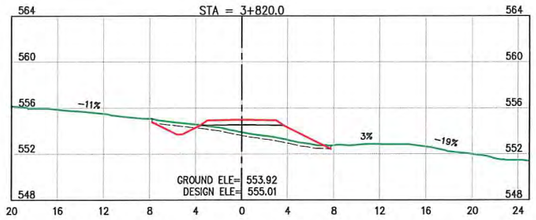

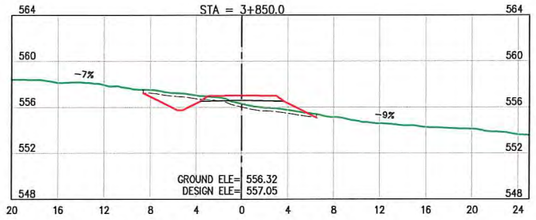

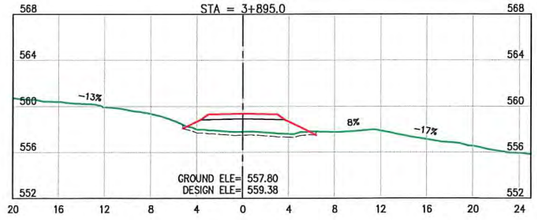

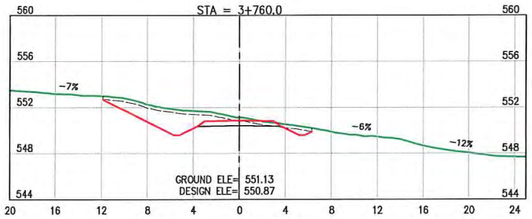

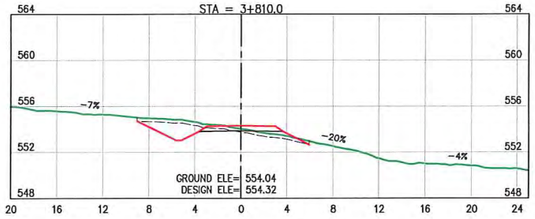

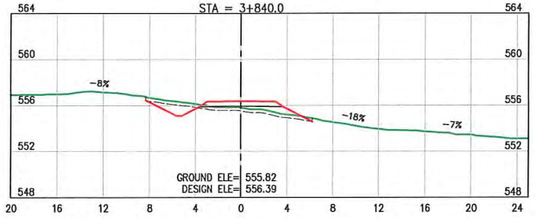

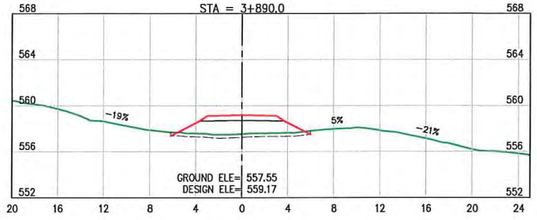

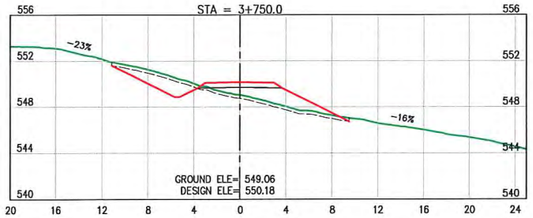

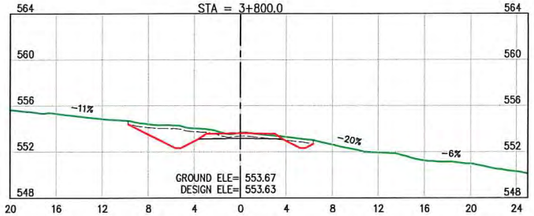

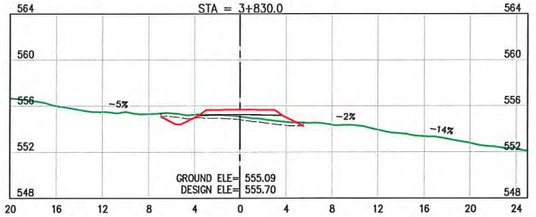

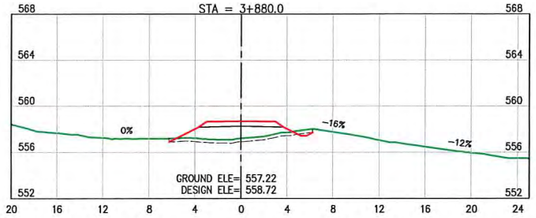

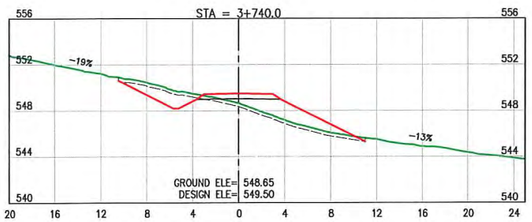

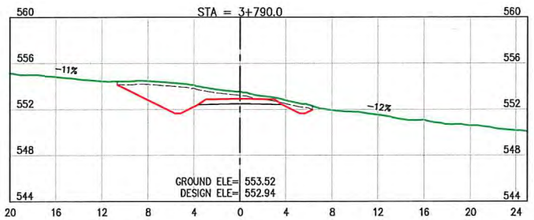

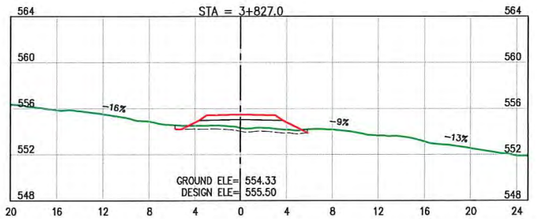

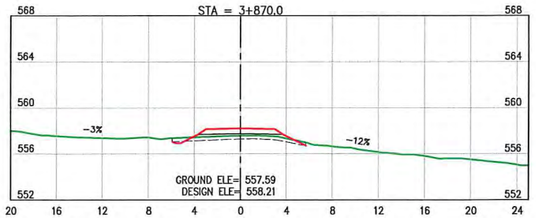

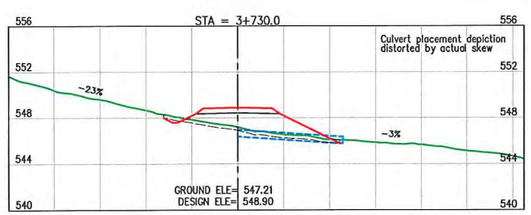

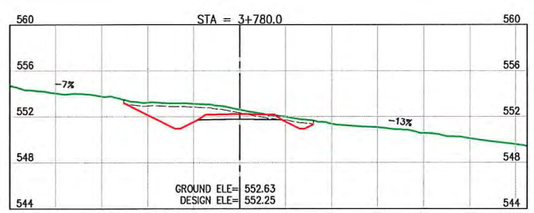

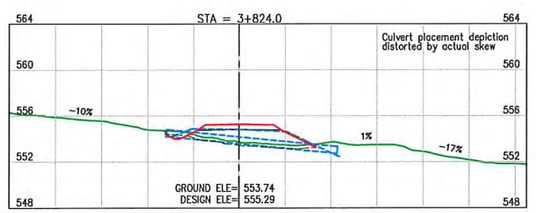

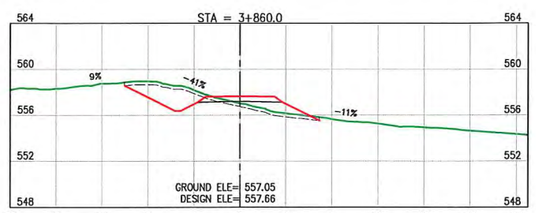

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SENIOR DESIGNER

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TELKWA COAL LIMITED

TENAS HAUL ROAD

STA. 3+730 to 3+895

CROSS SECTIONS 21

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X21 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

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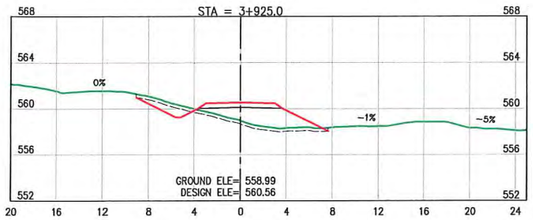

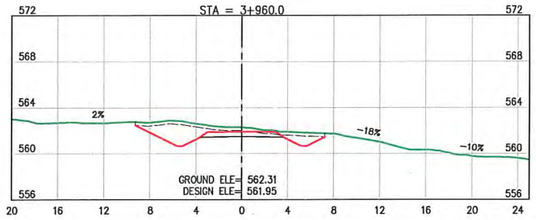

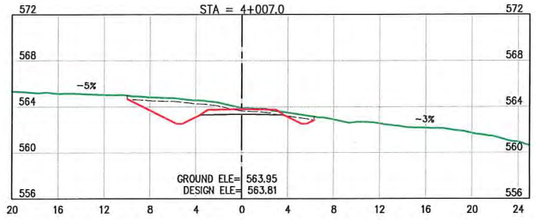

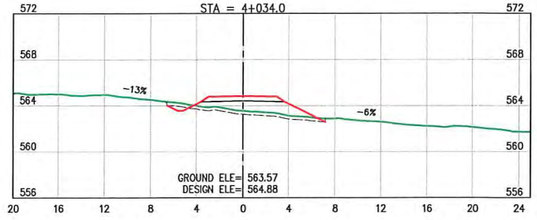

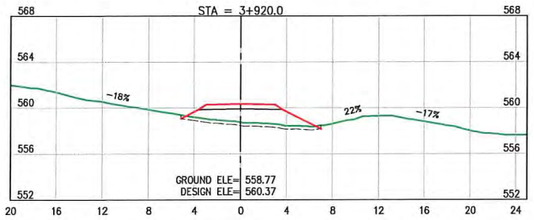

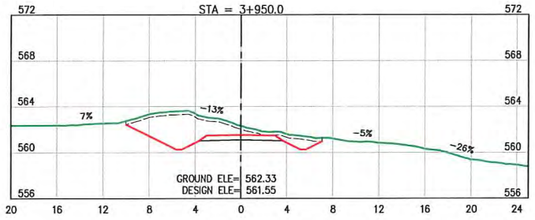

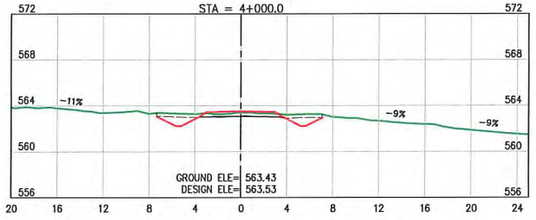

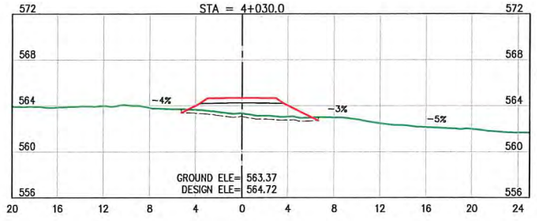

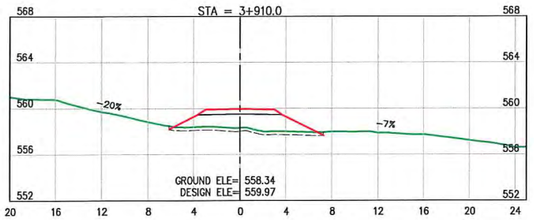

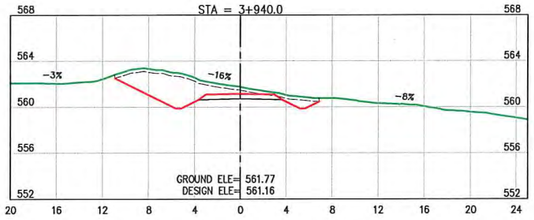

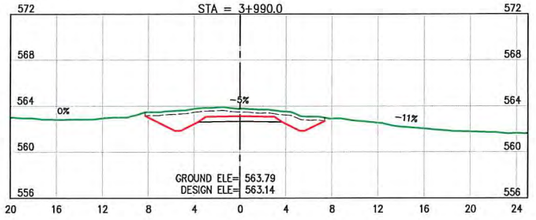

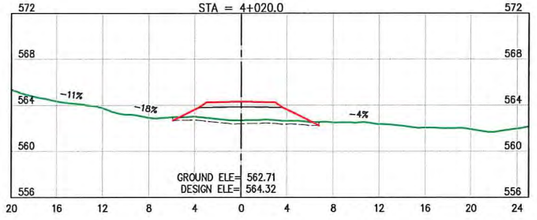

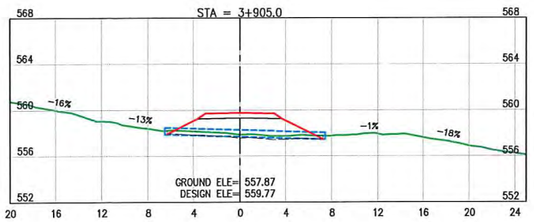

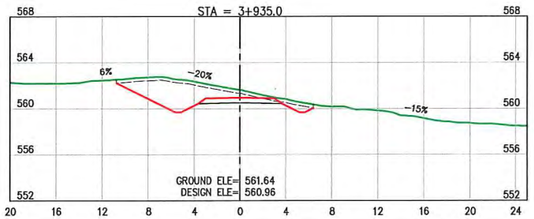

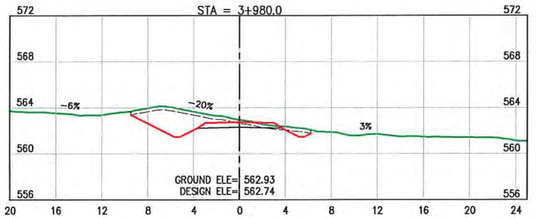

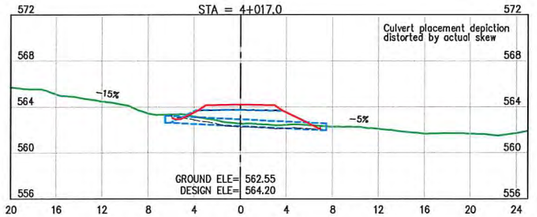

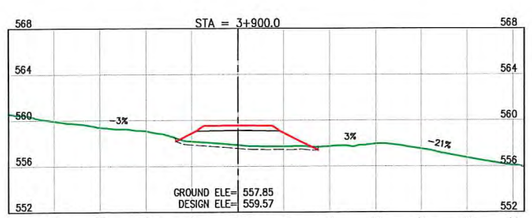

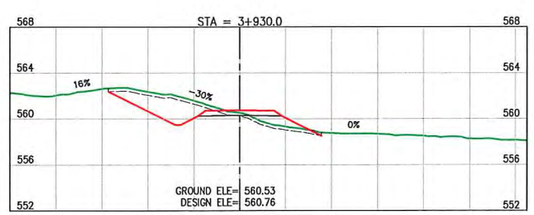

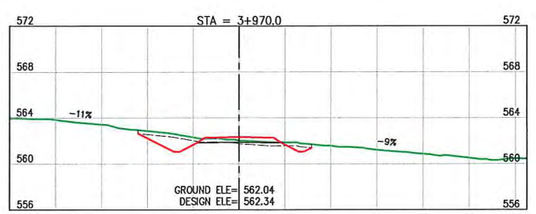

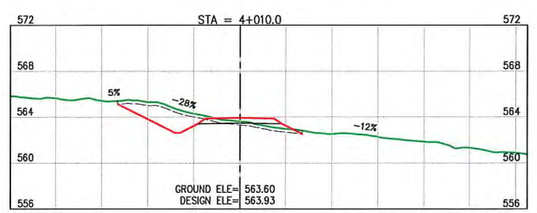

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

NOTES:

1. FOR GENERAL NOTES, SPECIFICATIONS & TYPICAL SECTIONS SEE DRAWING 18364-204-01 & 18364-204-02.
2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

ISSUED FOR CONSTRUCTION

INTENDED TO BE PLOTTED ON 11"x17" ANY COPIES or PDFS MAY NOT BE TO SCALE

SCALE 1:500

CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER — G. T. WAMBOLT

SENIOR DESIGNER

DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9th Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE — DATE —
DRAWN KAK DATE 2019-01-17

TELKWA COAL LIMITED

TENAS HAUL ROAD

STA. 3+900 to 4+034

CROSS SECTIONS 22

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X22 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

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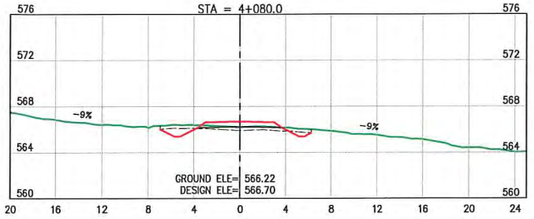

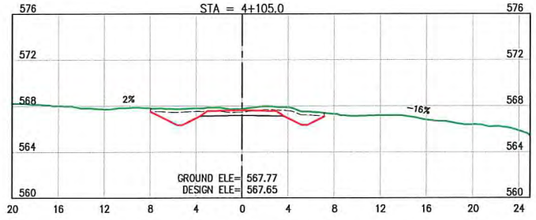

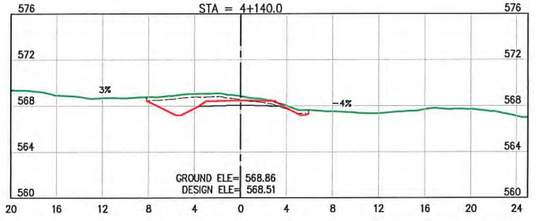

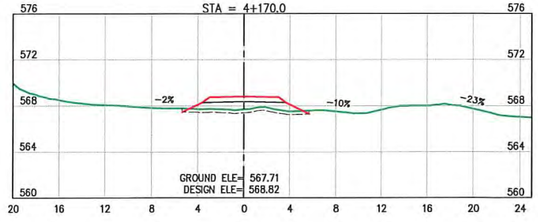

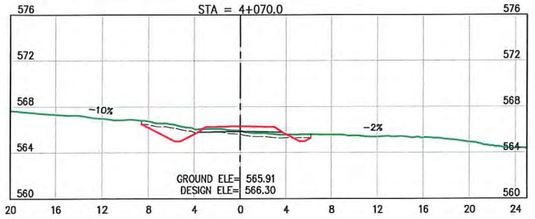

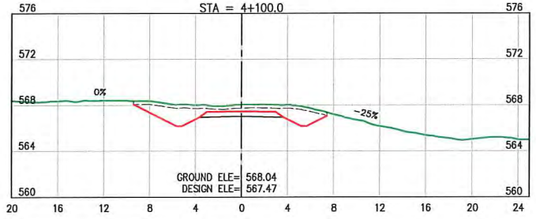

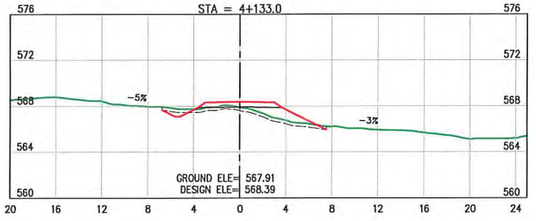

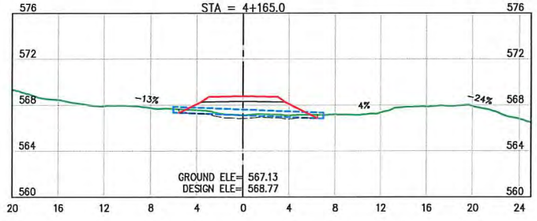

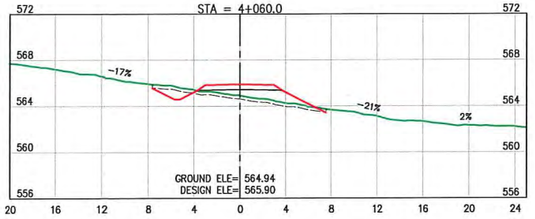

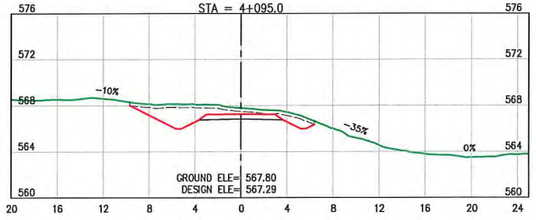

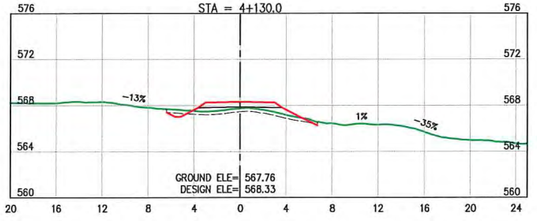

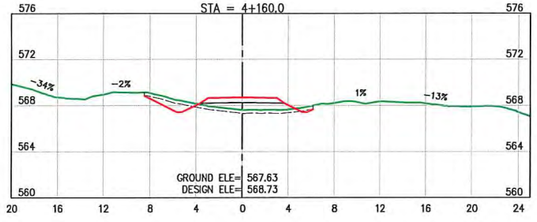

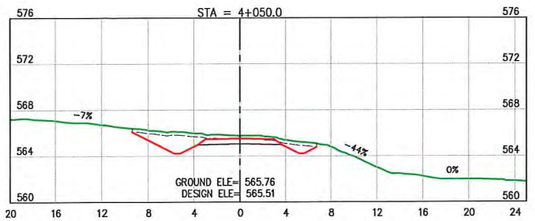

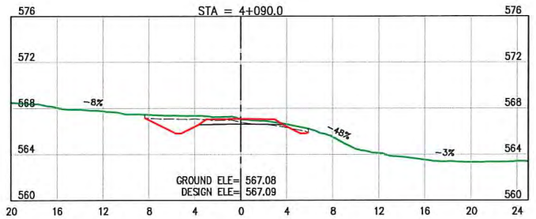

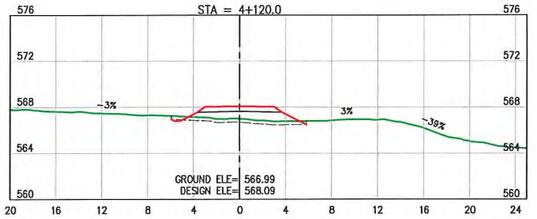

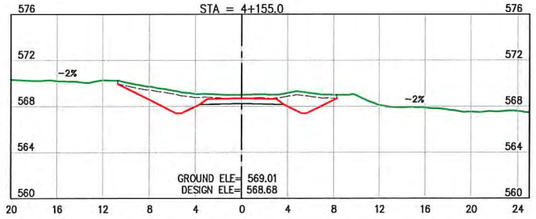

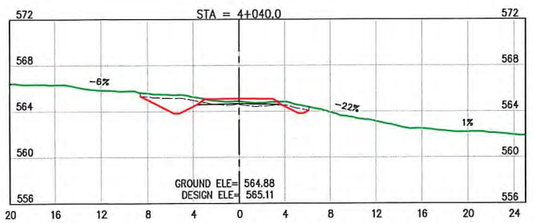

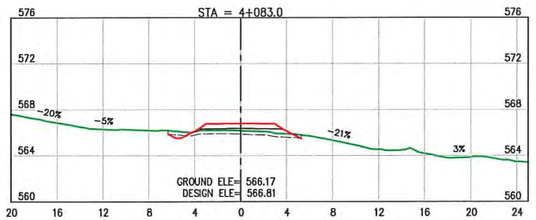

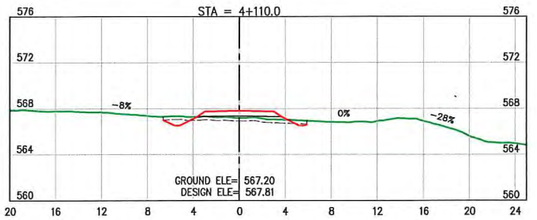

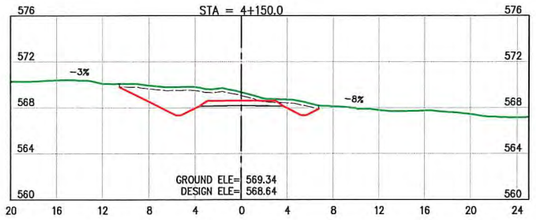

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
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INTENDED TO BE PLOTTED ON 11"x17"
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NOTES:

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2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

ISSUED FOR CONSTRUCTION

SCALE 1:500

CAD FILENAME XS Final
DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. T. WAMBOLT
No. 17511
2019-05-24

SENIOR DESIGNER
DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9th Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 4+040 to 4+170

CROSS SECTIONS 23

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X23 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

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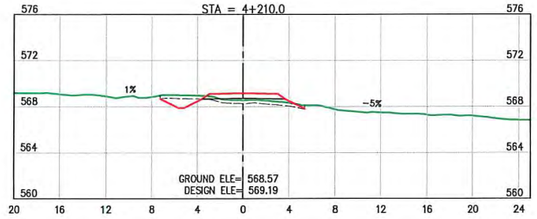

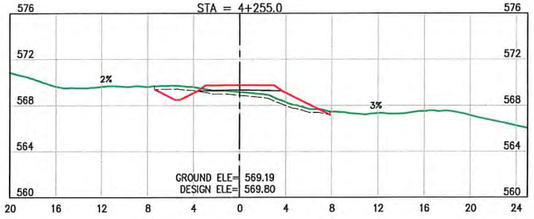

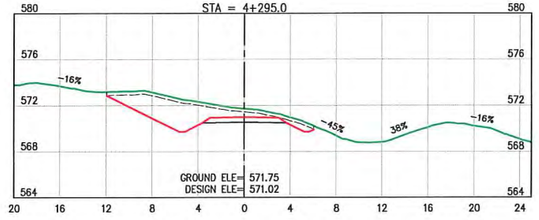

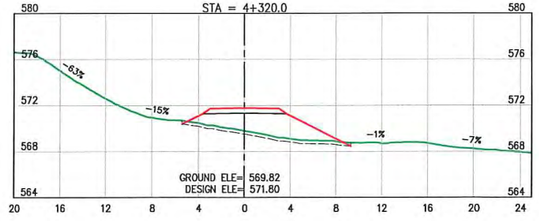

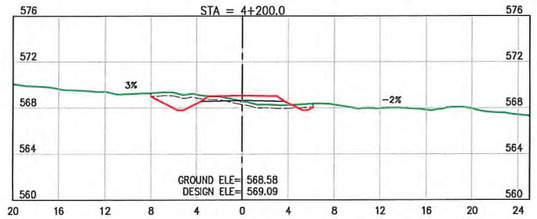

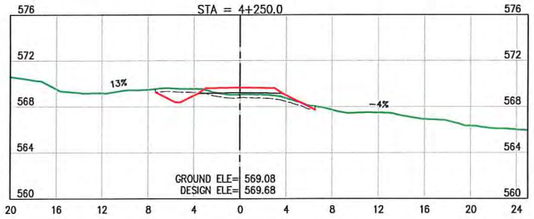

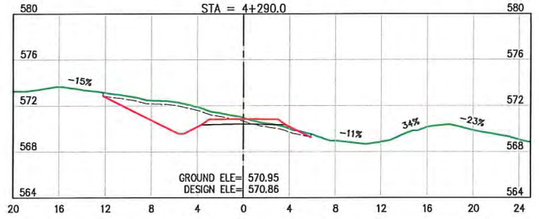

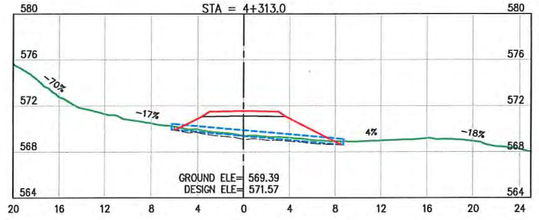

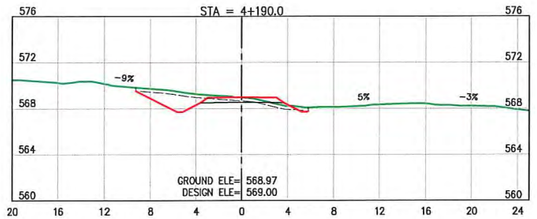

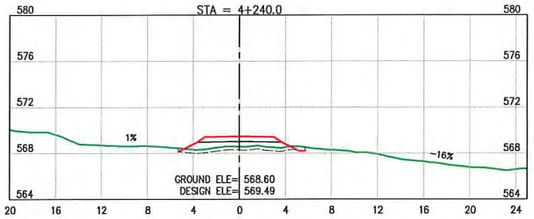

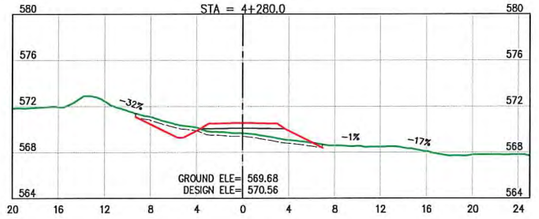

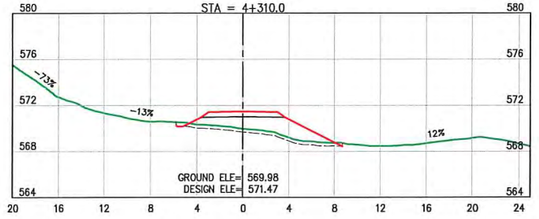

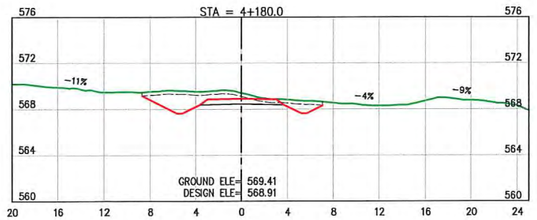

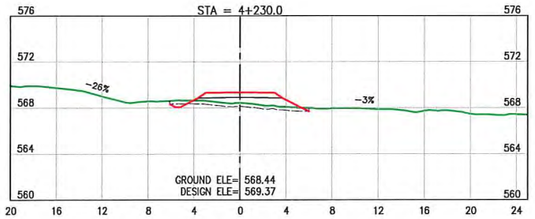

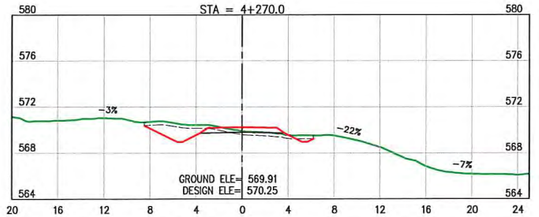

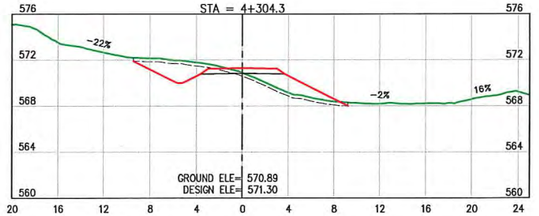

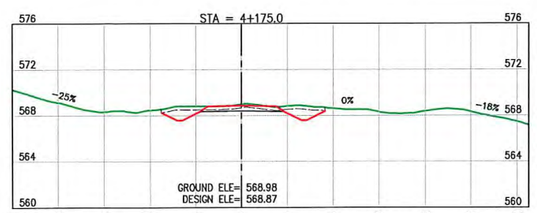

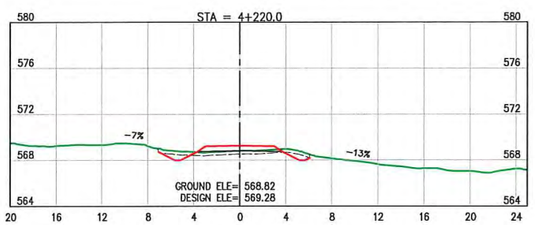

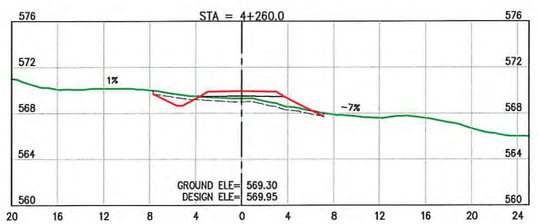

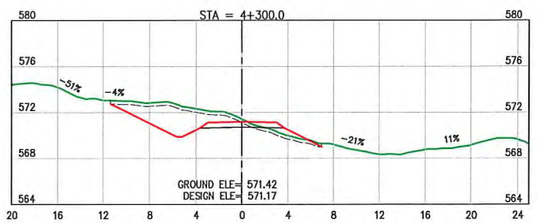

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
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CAD FILENAME XS Final
DATE 2019-05-24

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PROFESSIONAL ENGINEER
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TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 4+175 to 4+320

CROSS SECTIONS 24

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X24 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

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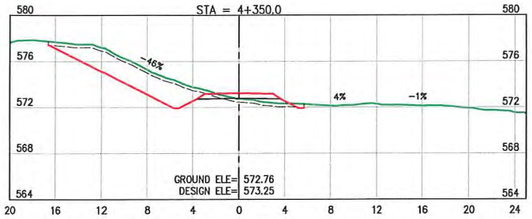

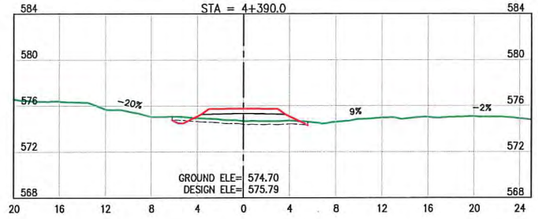

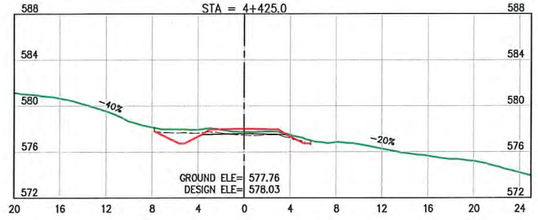

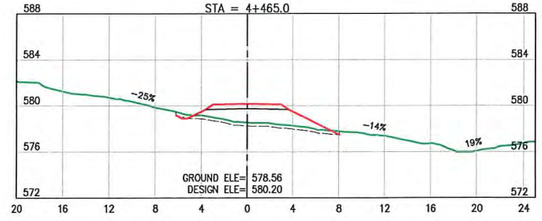

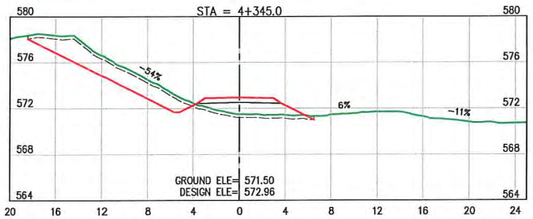

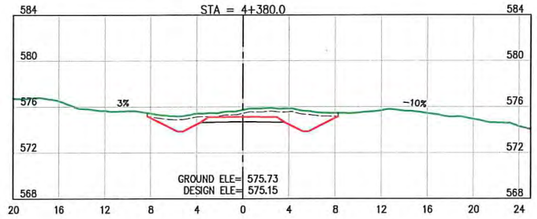

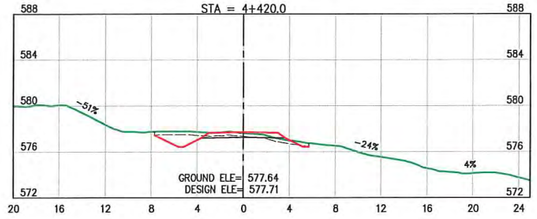

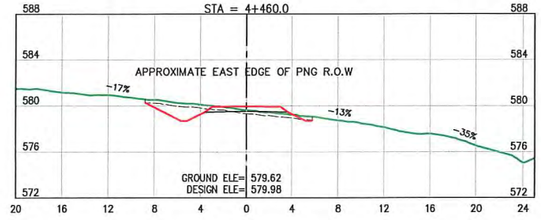

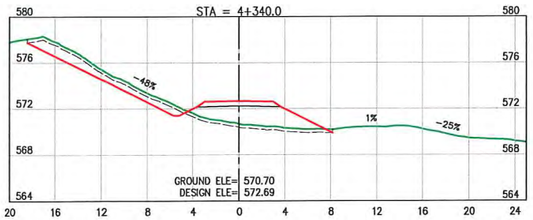

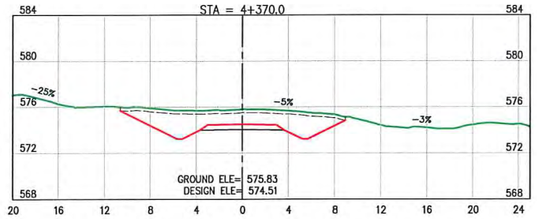

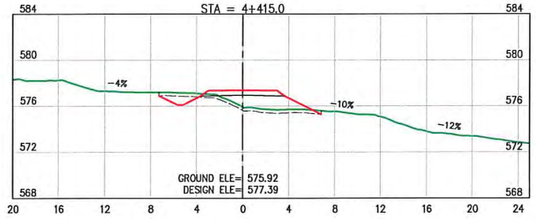

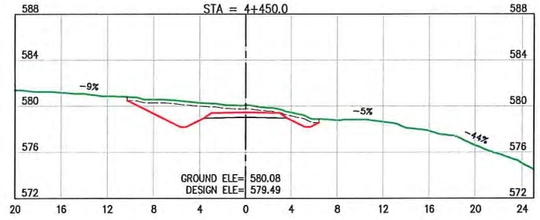

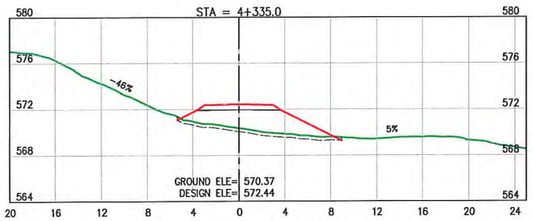

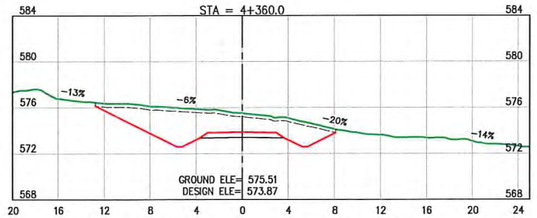

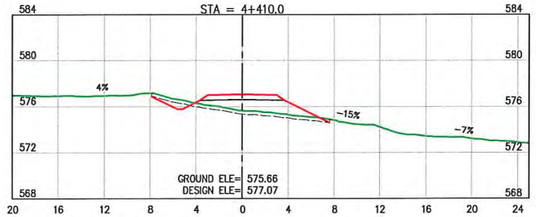

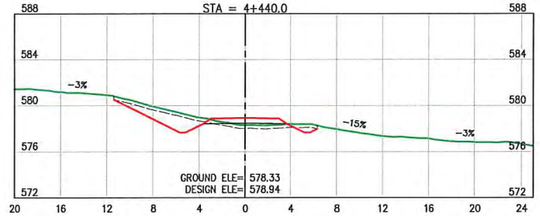

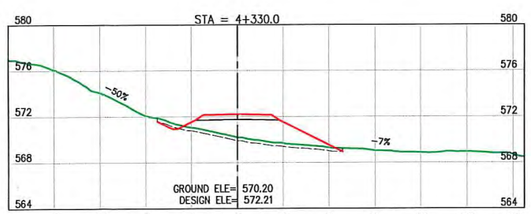

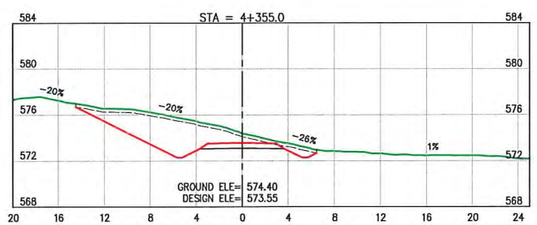

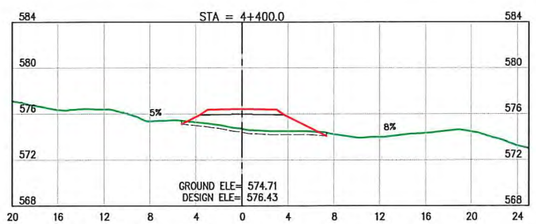

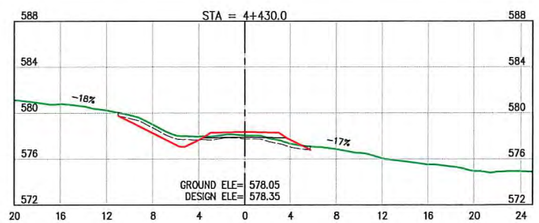

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CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
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PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — G. T. WAMBOLT — 29419 — 2019

SENIOR DESIGNER

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QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 4+330 to 4+465

CROSS SECTIONS 25

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	
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DRAWING NUMBER 18364-204-X25 REV B

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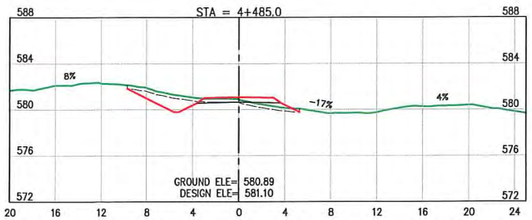

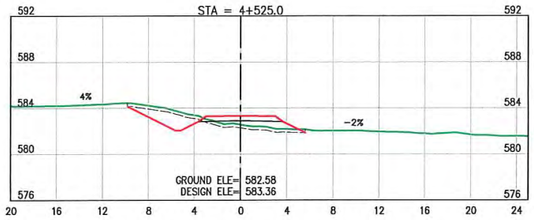

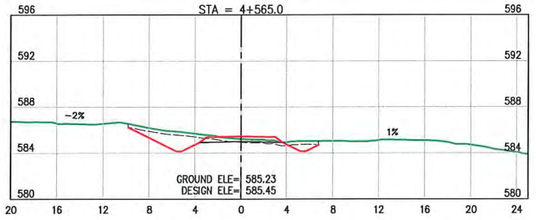

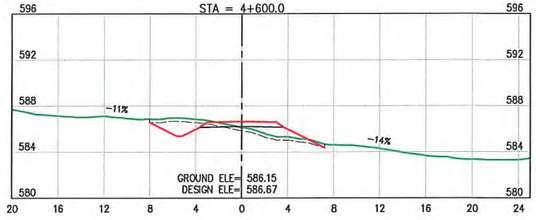

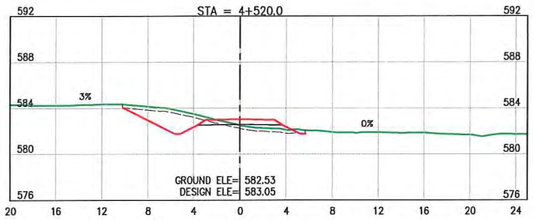

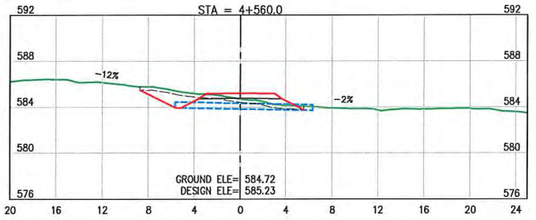

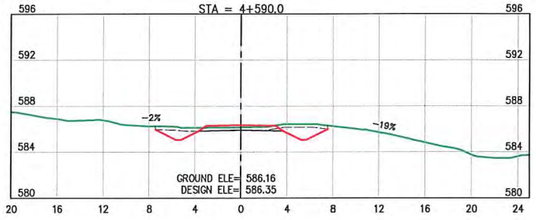

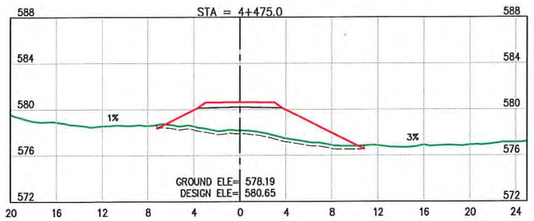

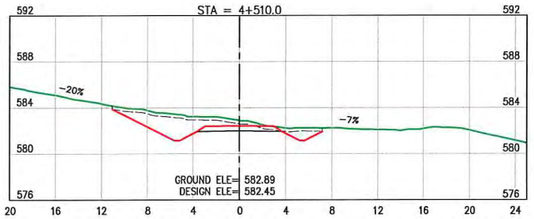

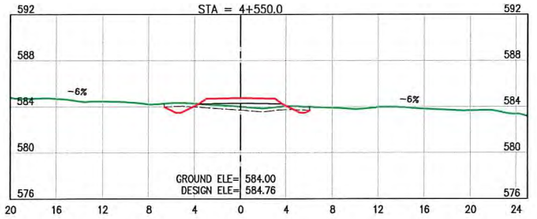

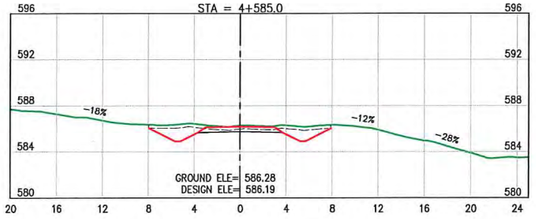

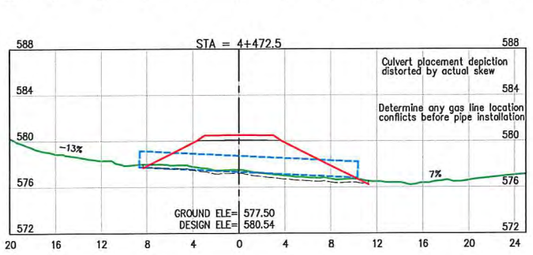

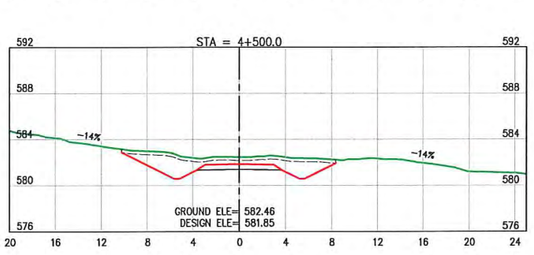

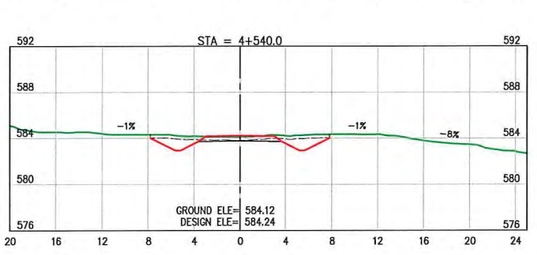

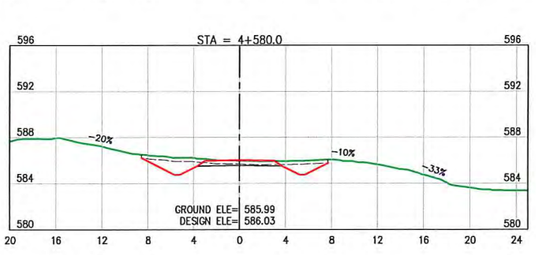

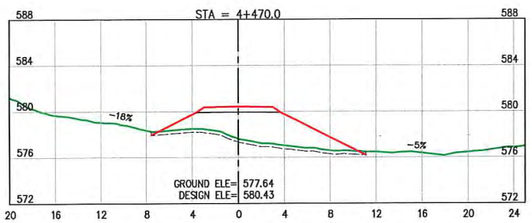

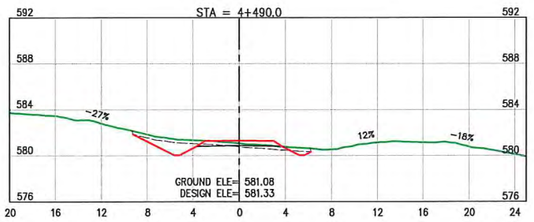

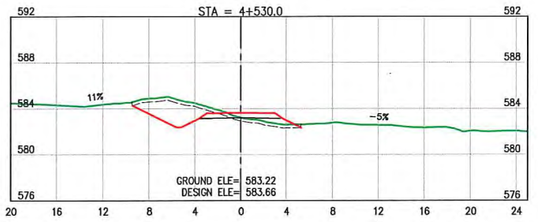

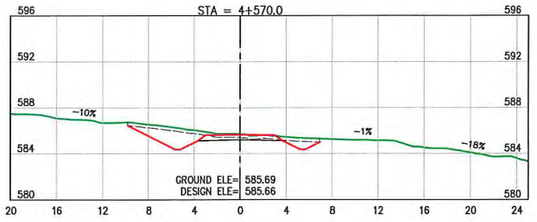

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TELKWA COAL LIMITED

TENAS HAUL ROAD

STA. 4+470 to 4+600

CROSS SECTIONS 26

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633

DRAWING NUMBER 18364-204-X26 REV B

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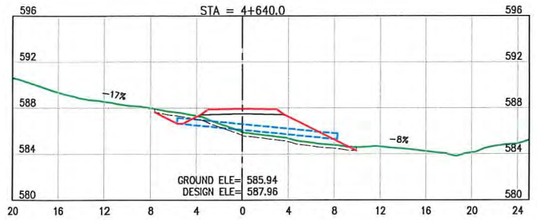

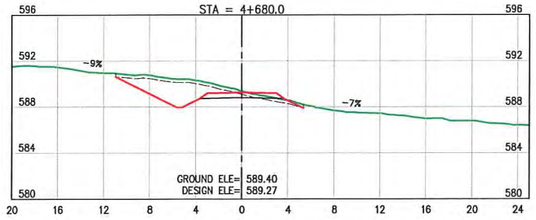

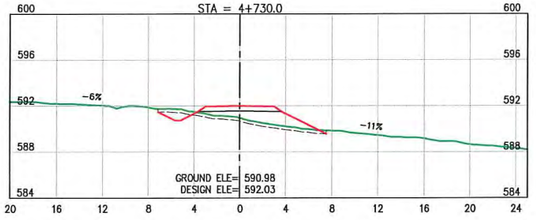

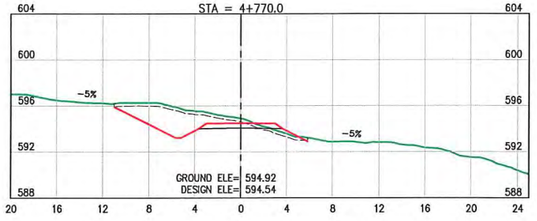

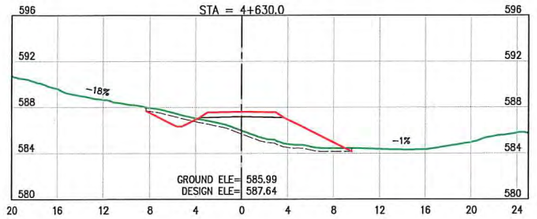

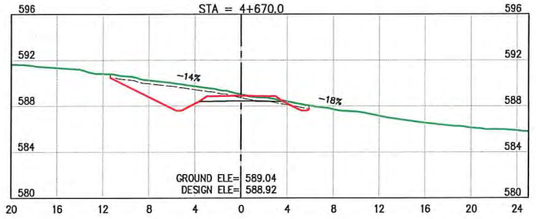

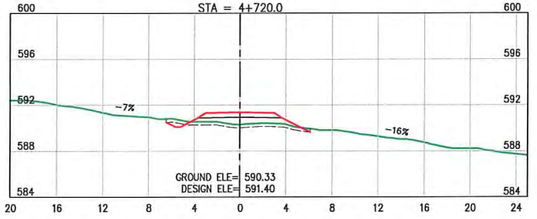

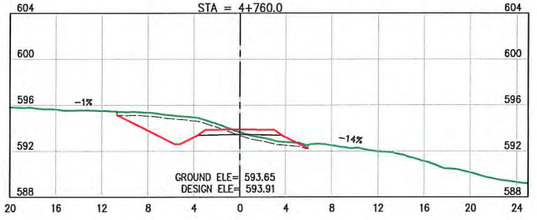

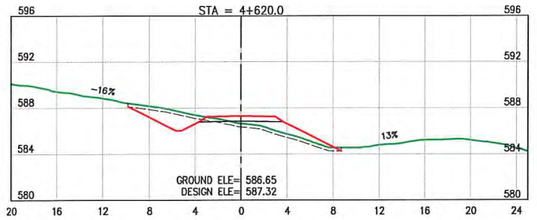

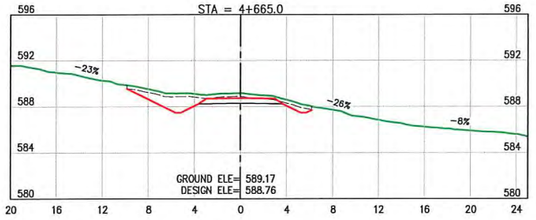

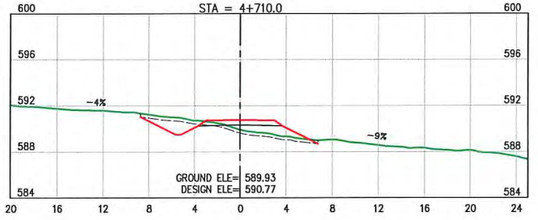

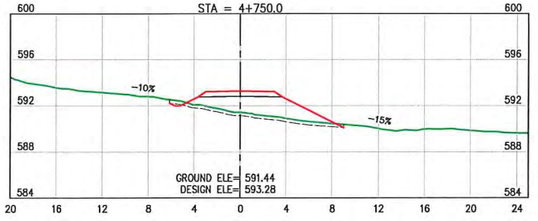

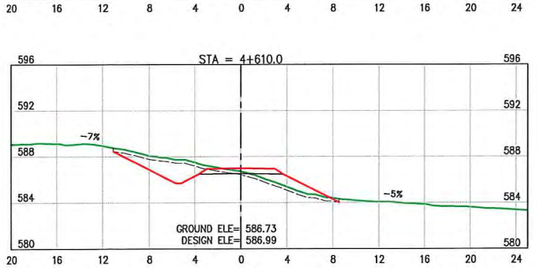

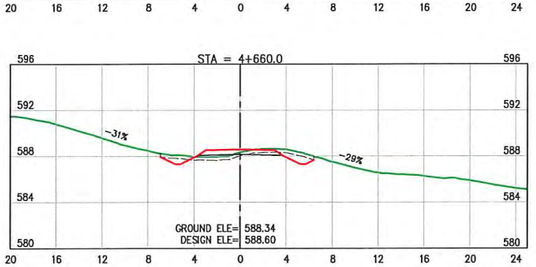

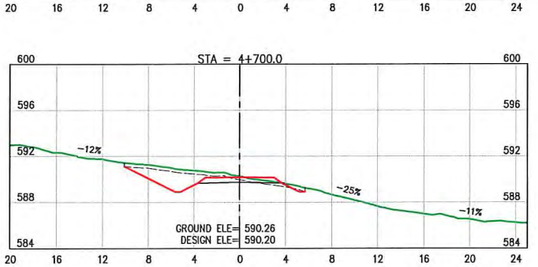

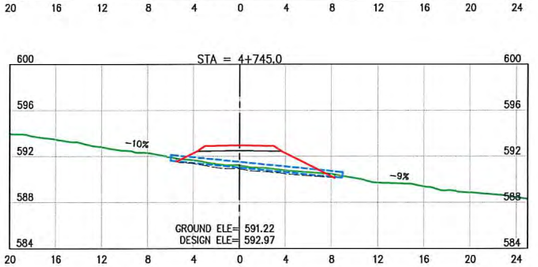

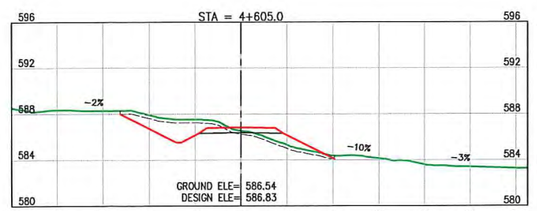

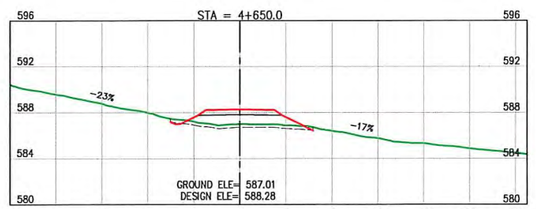

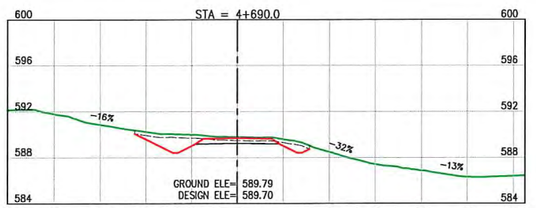

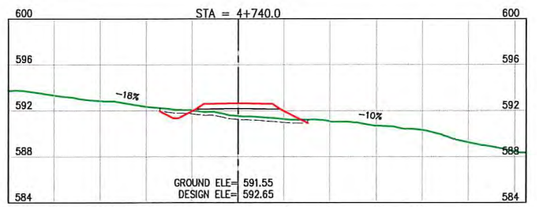

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

NOTES:

1. FOR GENERAL NOTES, SPECIFICATIONS & TYPICAL SECTIONS SEE DRAWING 18364-204-01 & 18364-204-02.

2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

ISSUED FOR CONSTRUCTION

INTENDED TO BE PLOTTED ON 11"x17" ANY COPIES or PDFS MAY NOT BE TO SCALE

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SCALE 1:500

CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER
G. T. WAMBOLT
BRITISH COLUMBIA
May 23, 2019

SENIOR DESIGNER

DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9TH Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

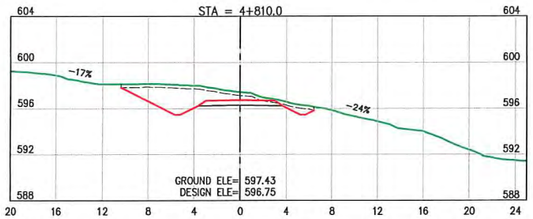
TENAS HAUL ROAD

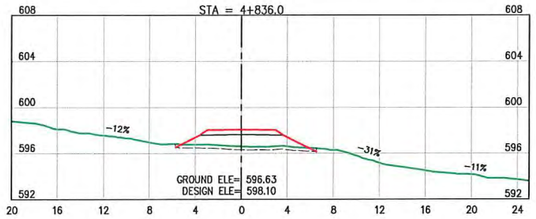
STA. 4+605 to 4+770

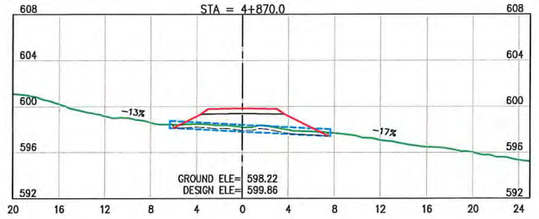
CROSS SECTIONS 27

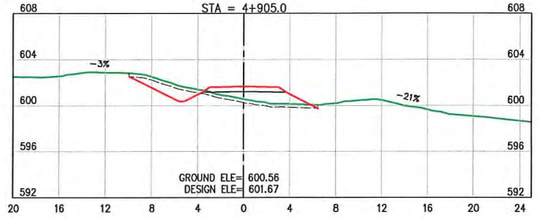
LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

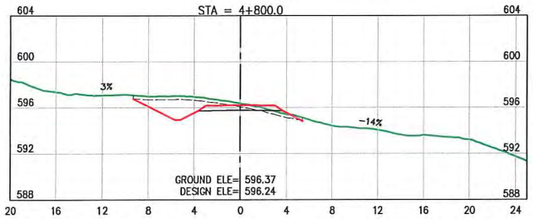
DRAWING NUMBER 18364-204-X27 REV B

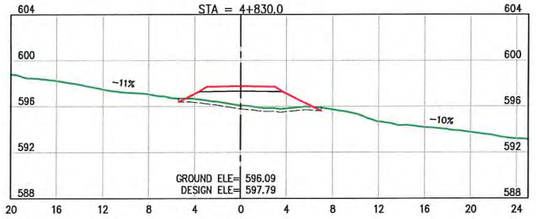


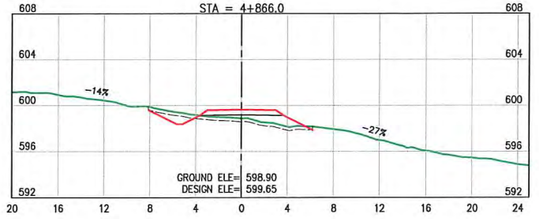


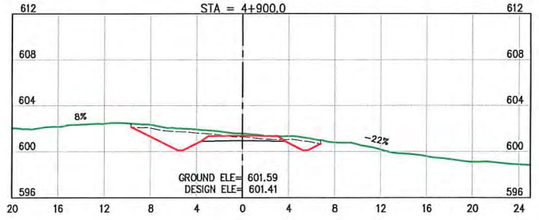


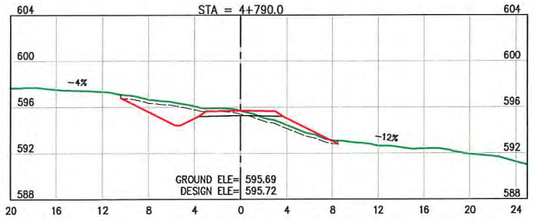


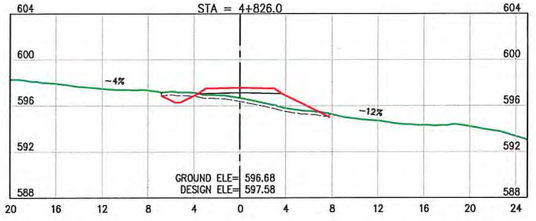


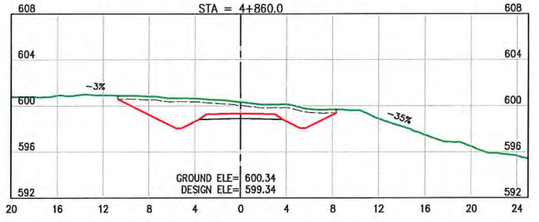


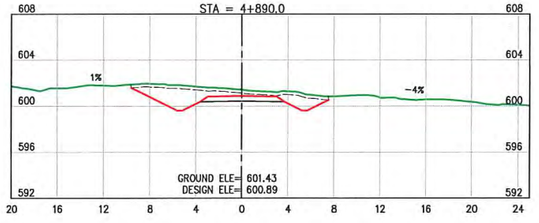


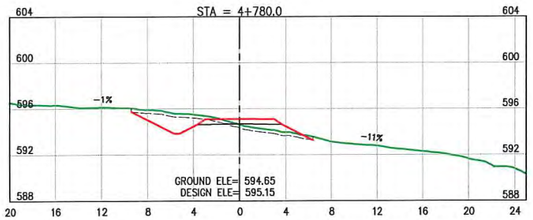


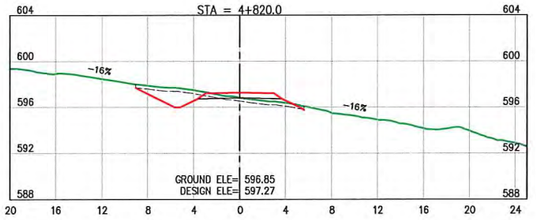


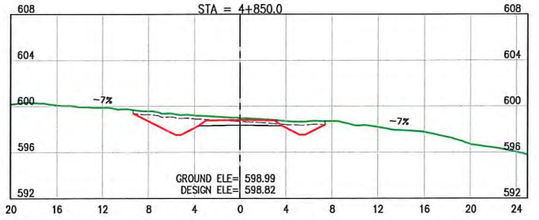


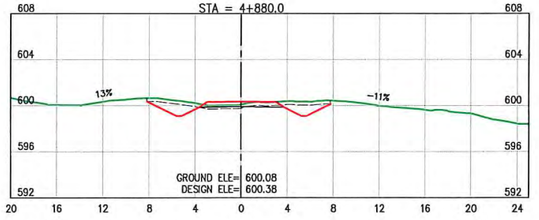


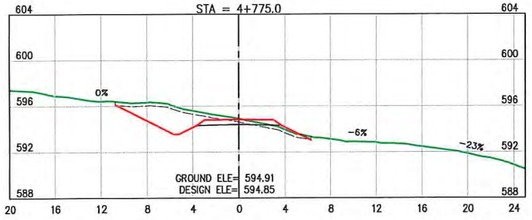


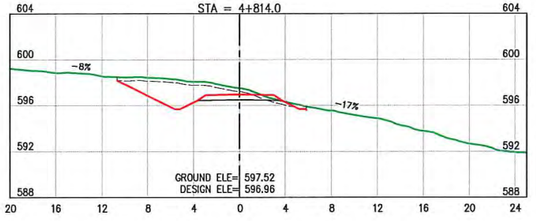


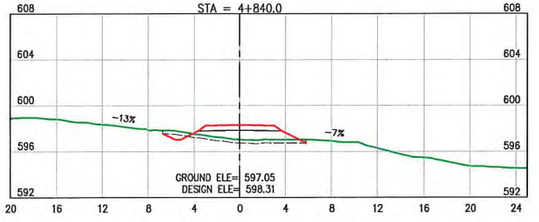


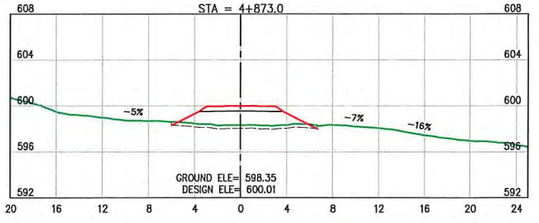












LEGEND:

- EXISTING GROUND
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NOTES:

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CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. T. WAMBOLT

SENIOR DESIGNER

DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9TH Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD

STA. 4+775 to 4+905

CROSS SECTIONS 28

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X28
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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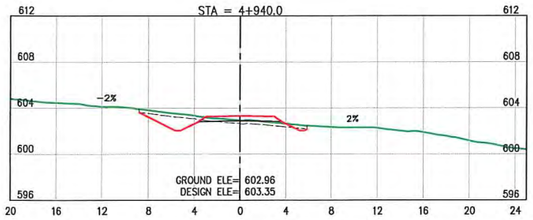

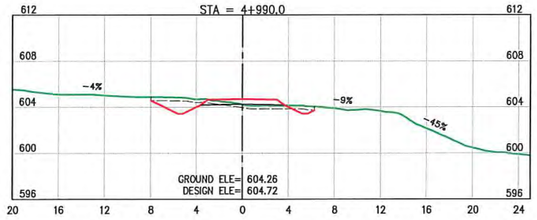

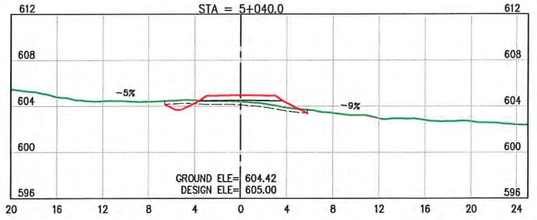

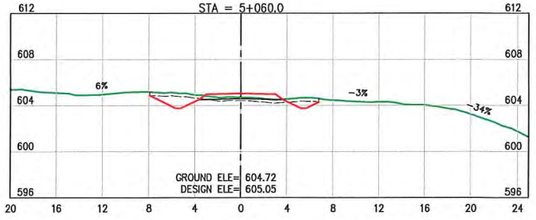

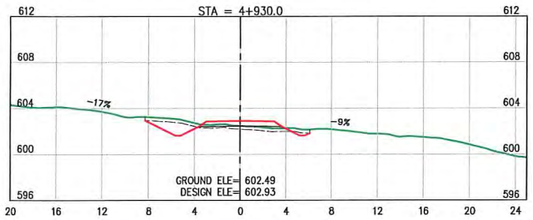

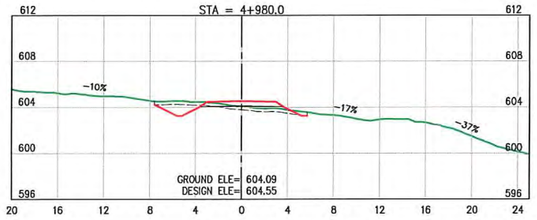

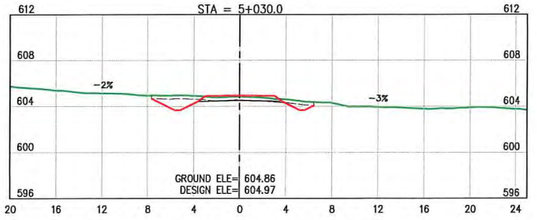

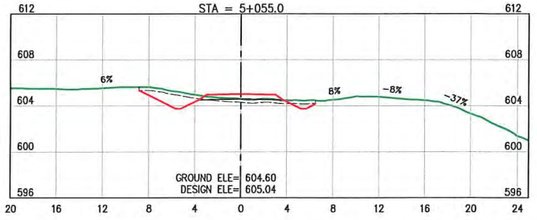

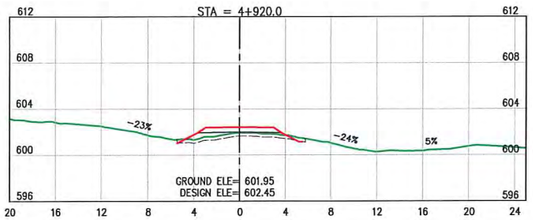

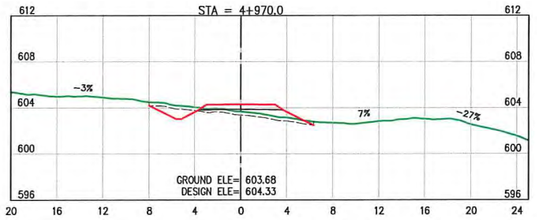

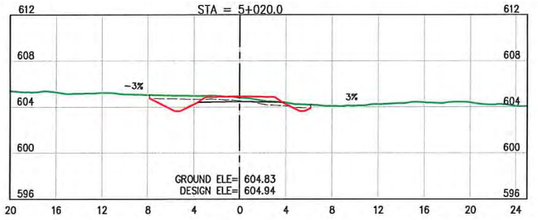

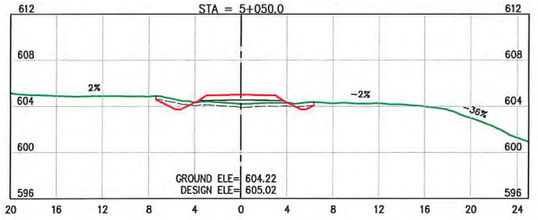

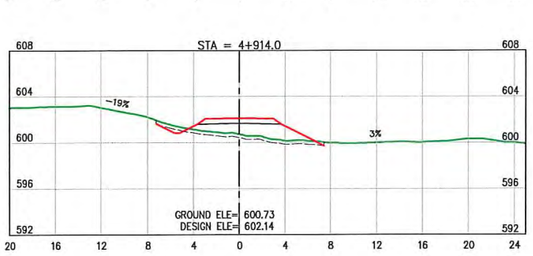

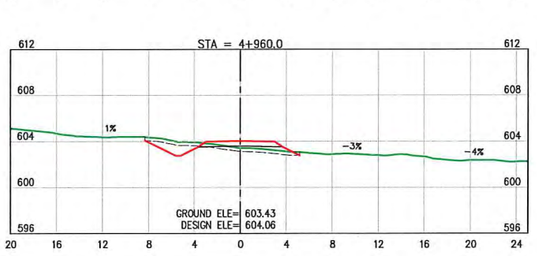

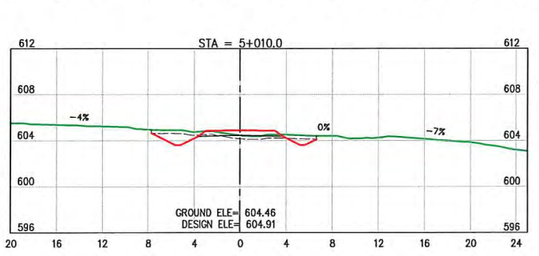

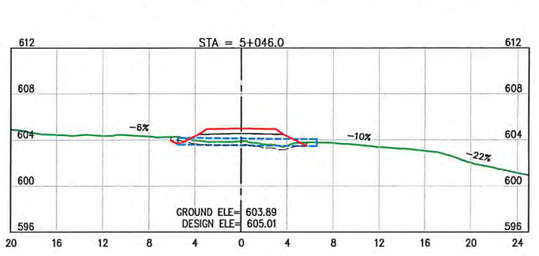

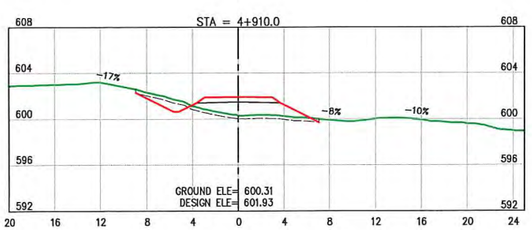

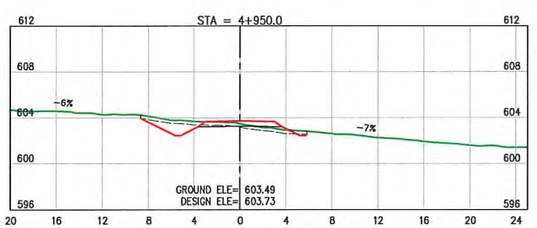

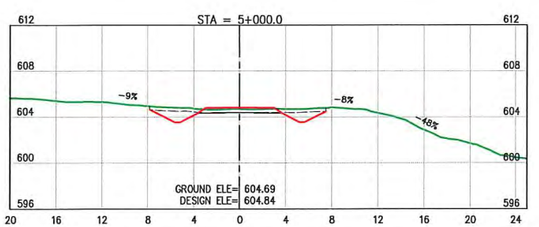

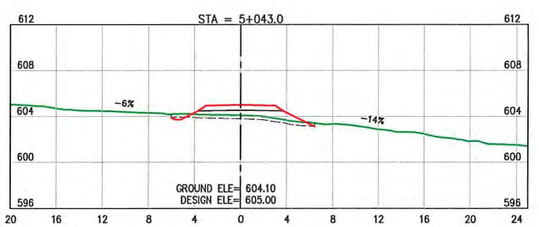

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

NOTES:

1. FOR GENERAL NOTES, SPECIFICATIONS & TYPICAL SECTIONS SEE DRAWING 18364-204-01 & 18364-204-02.
2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

ISSUED FOR CONSTRUCTION

INTENDED TO BE PLOTTED ON 11"x17"
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SCALE 1:500

CAD FILENAME XS Final
DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. T. WAMBOLT

SENIOR DESIGNER
DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9TH Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

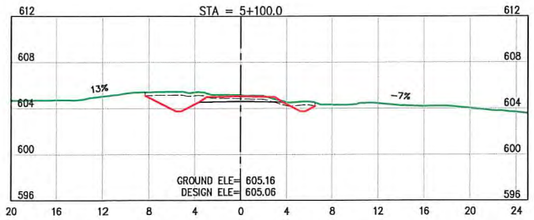
DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

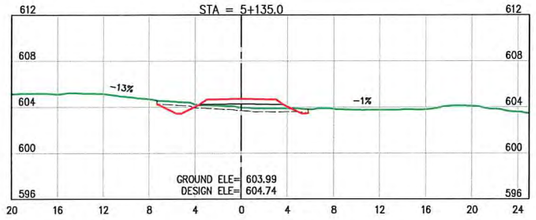
TELKWA COAL
LIMITED

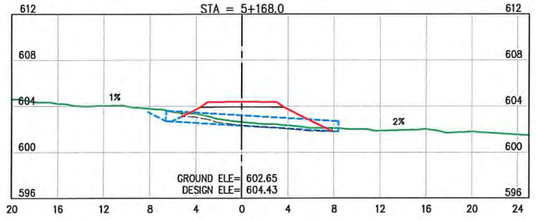
TENAS HAUL ROAD
STA. 4+910 to 5+060

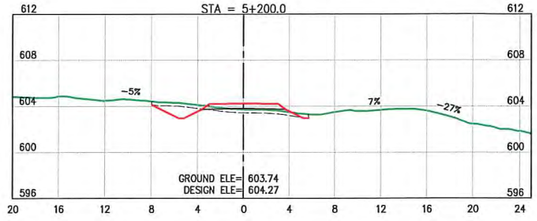
CROSS SECTIONS 29

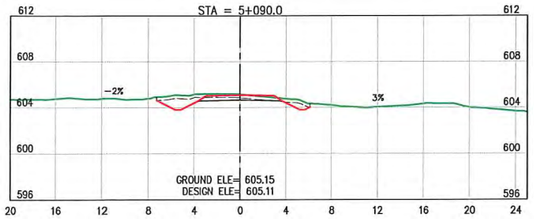
LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X29 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

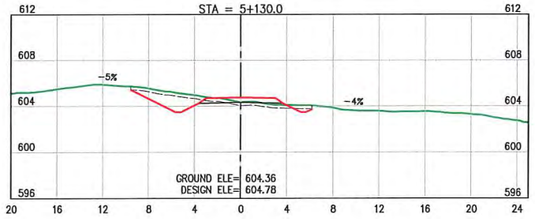


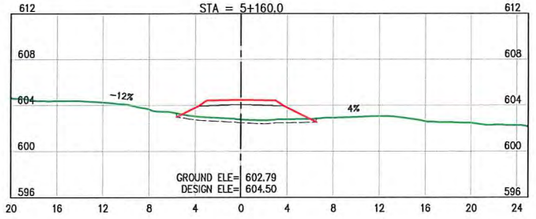


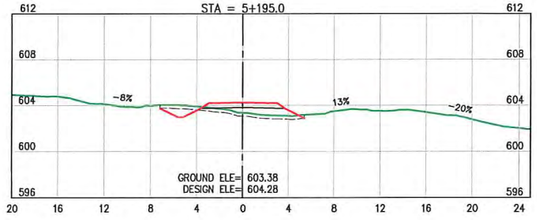


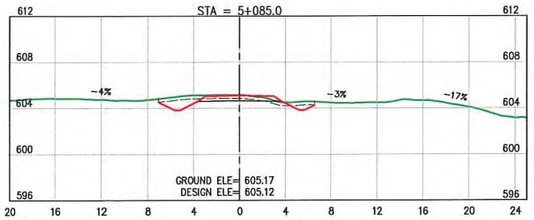


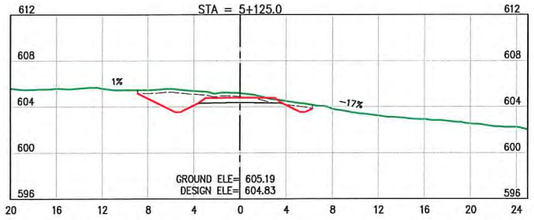


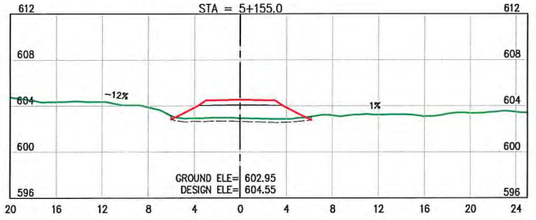


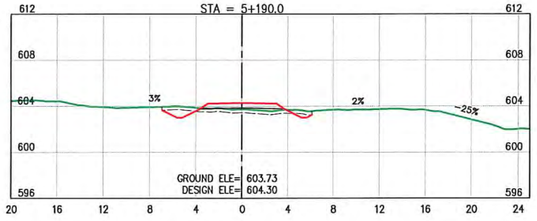


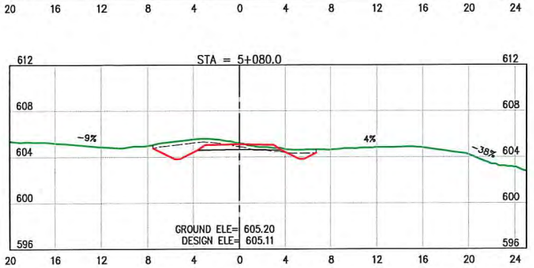


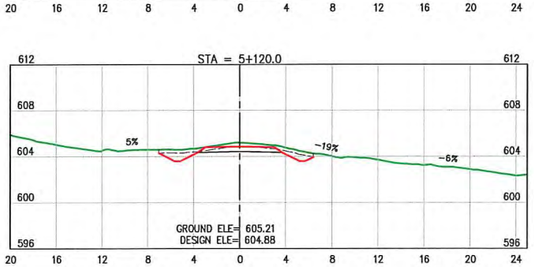


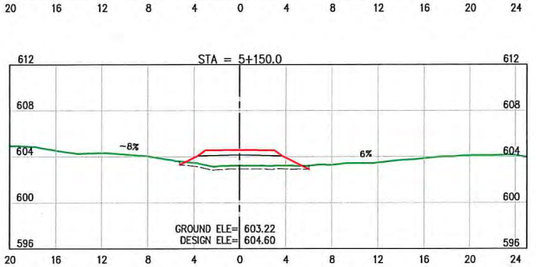


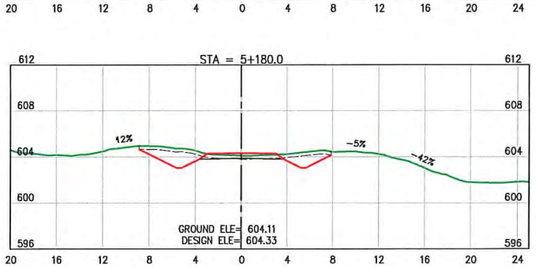


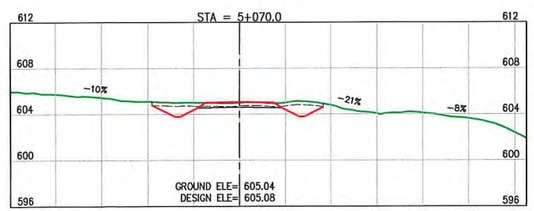


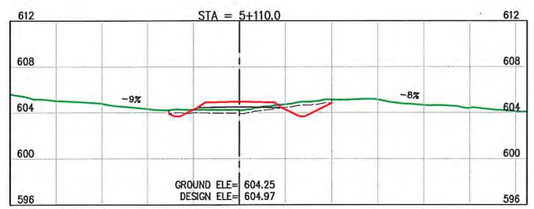


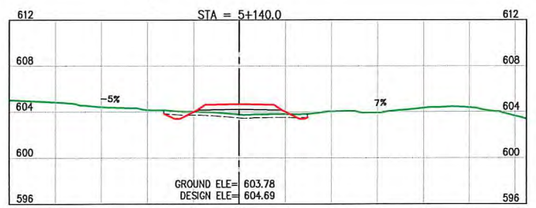


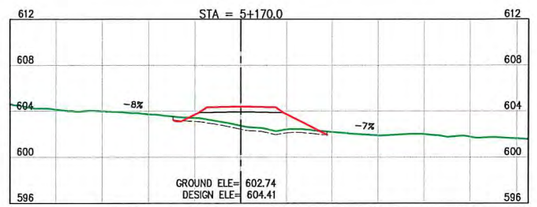












LEGEND:

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2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

ISSUED FOR CONSTRUCTION

SCALE 1:500

CAD FILENAME XS Final

DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — G. T. WAMBOLT — MAY 28 '19

SENIOR DESIGNER

DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9TH Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 5+070 to 5+200

CROSS SECTIONS 30

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X30 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

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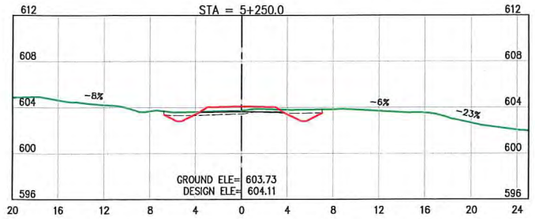

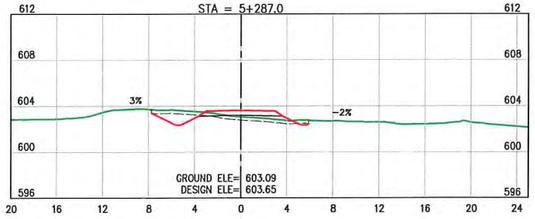

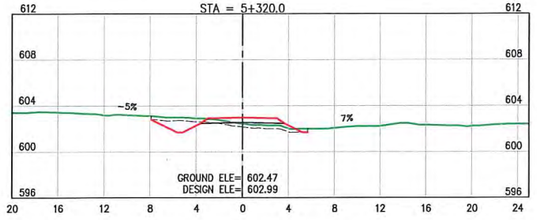

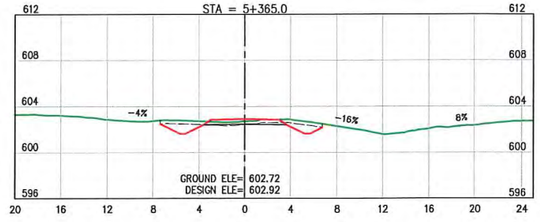

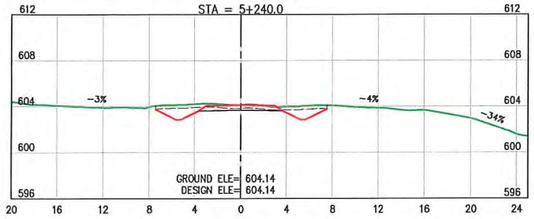

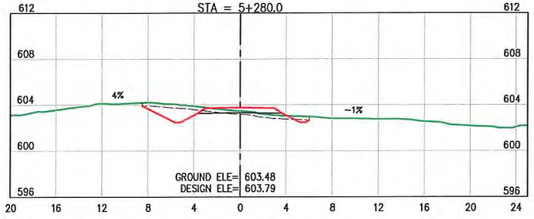

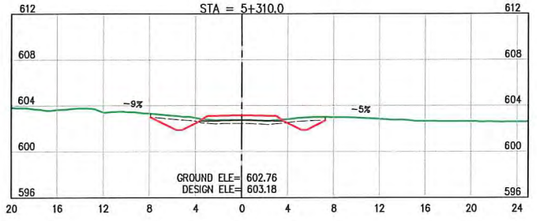

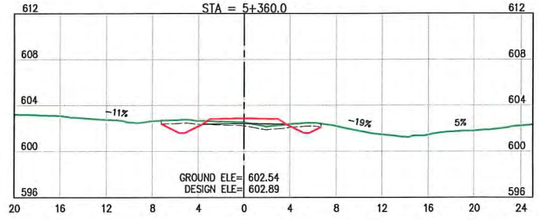

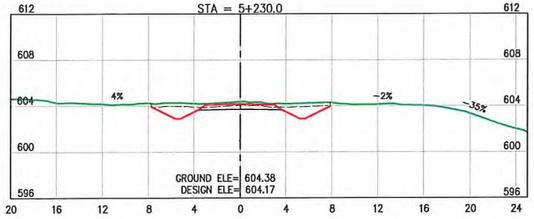

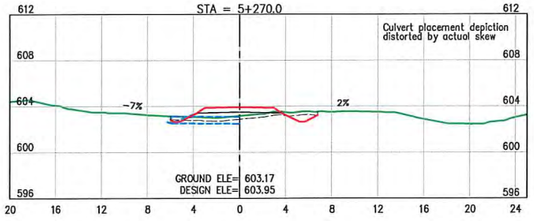

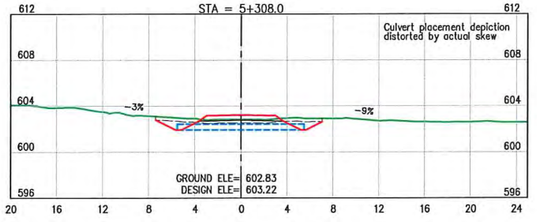

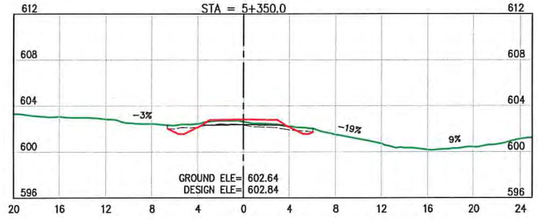

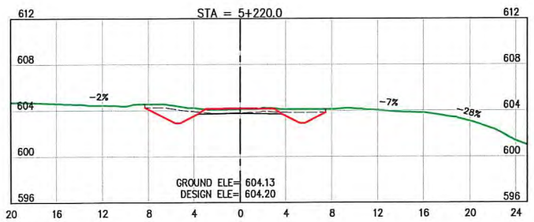

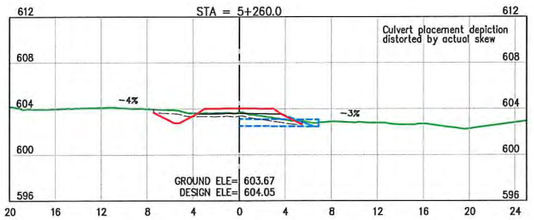

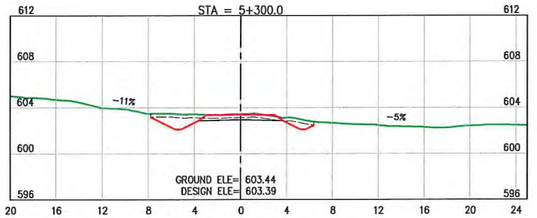

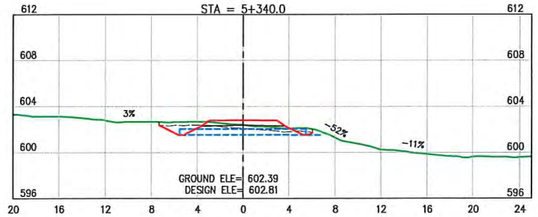

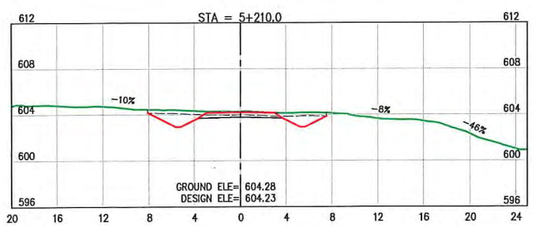

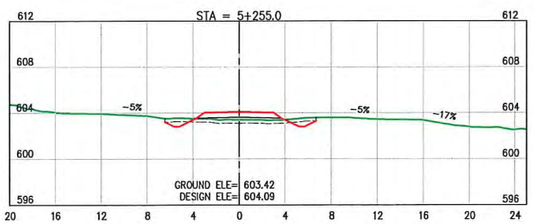

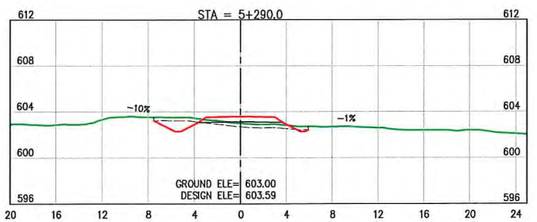

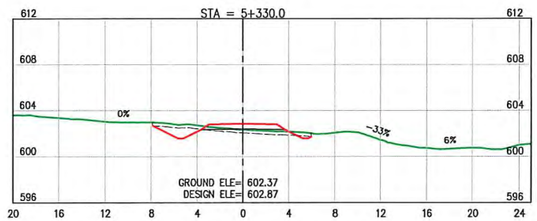

LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

NOTES:

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CAD FILENAME XS Final
DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER
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ENGINEER

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QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 5+210 to 5+365

CROSS SECTIONS 31

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

DRAWING NUMBER 18364-204-X31 | REV B

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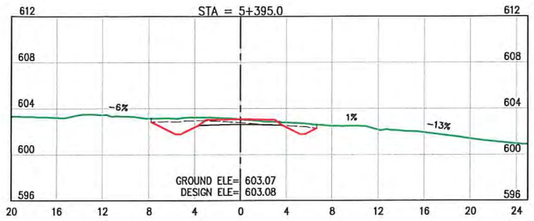

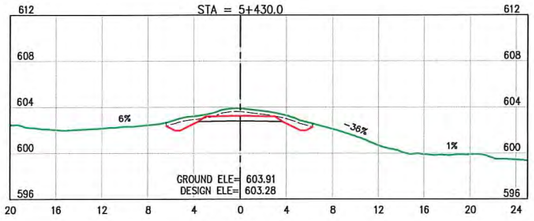

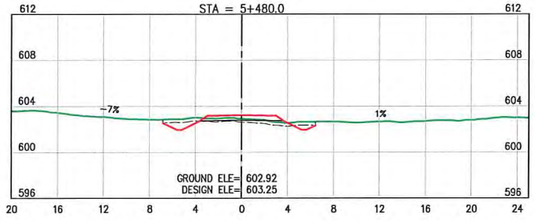

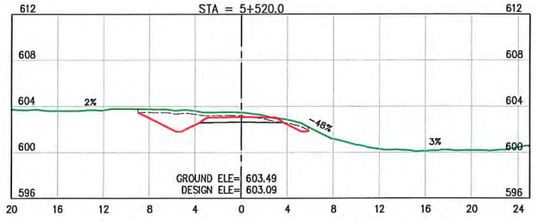

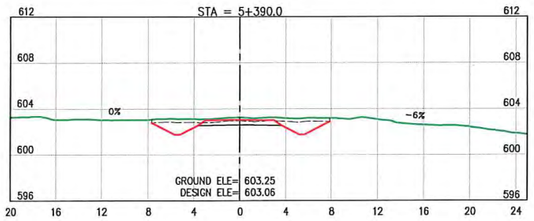

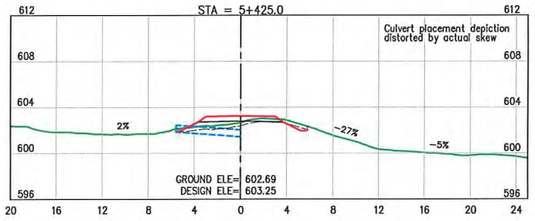

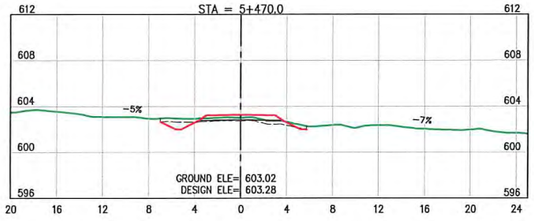

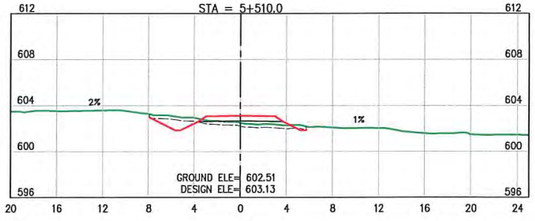

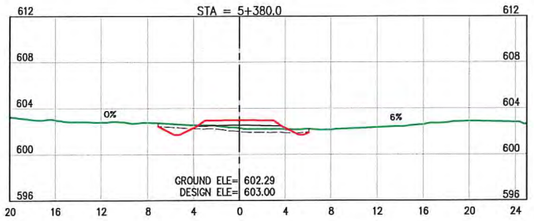

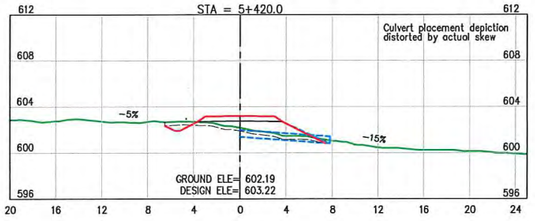

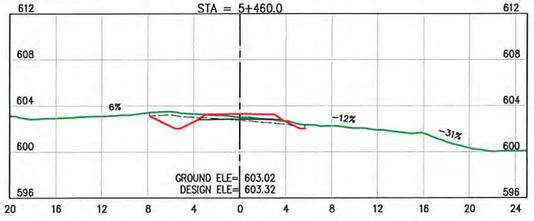

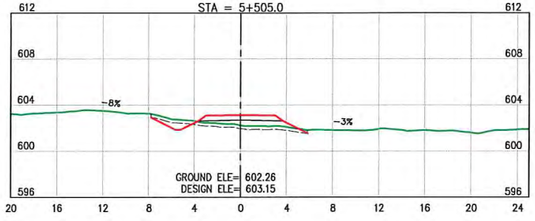

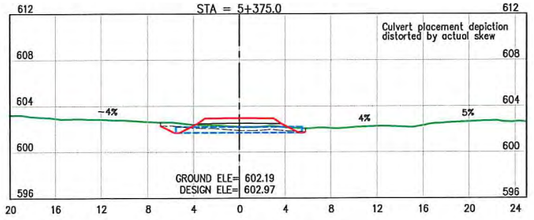

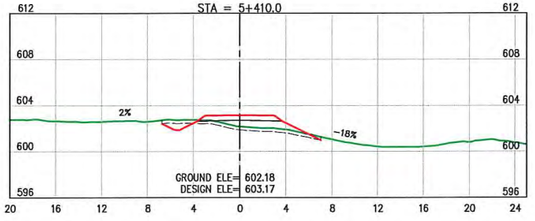

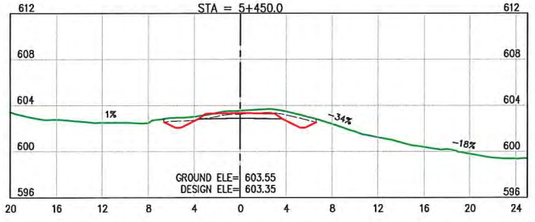

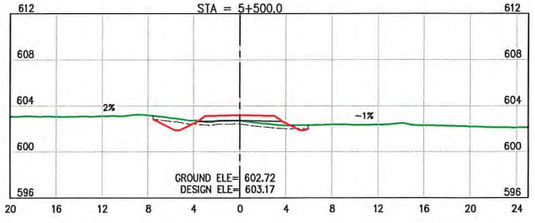

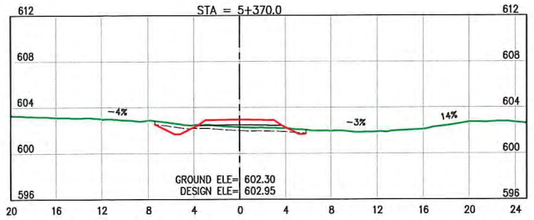

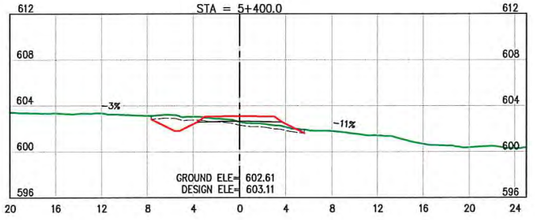

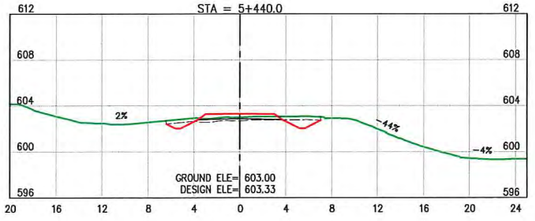

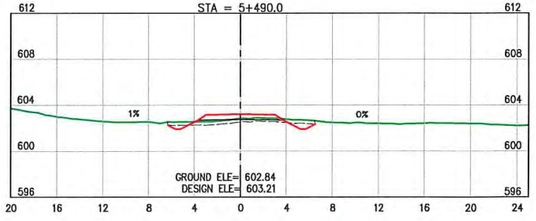

LEGEND:

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NOTES:

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SCALE 1:500

CAD FILENAME XS Final
DATE 2019-05-24

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BRITISH COLUMBIA
ENGINEER

SENIOR DESIGNER
DATE 2019-05-24

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DRAWN KAK DATE 2019-01-17

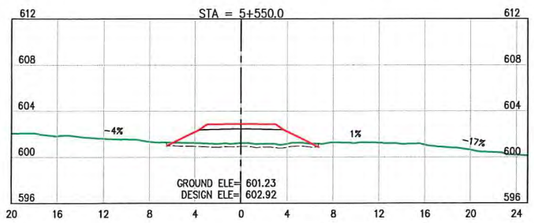
TELKWA COAL
LIMITED

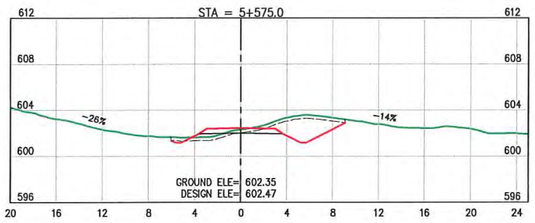
TENAS HAUL ROAD

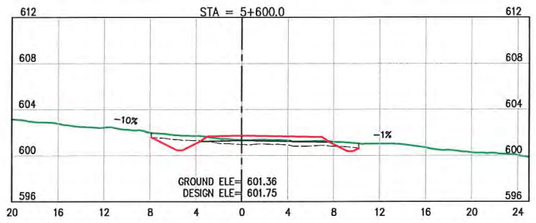
STA. 5+370 to 5+520

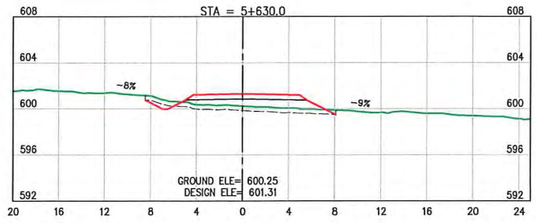
CROSS SECTIONS 32

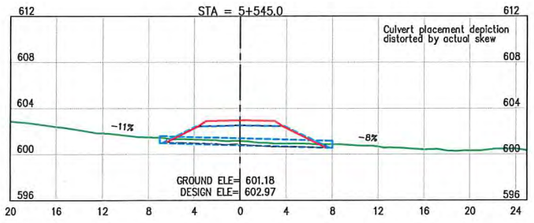
LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X32 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

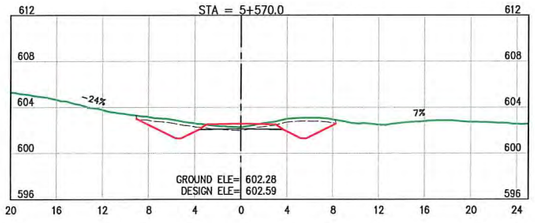


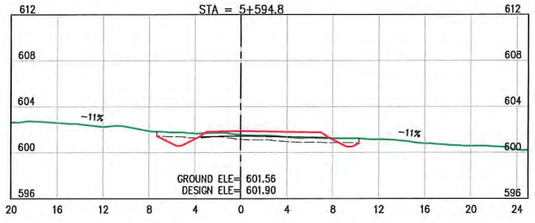


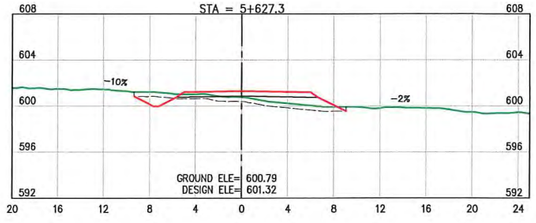


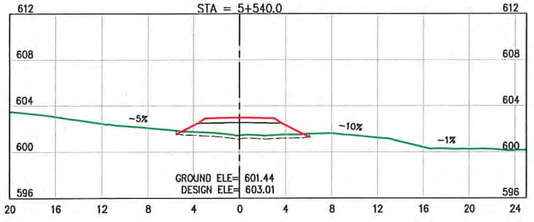


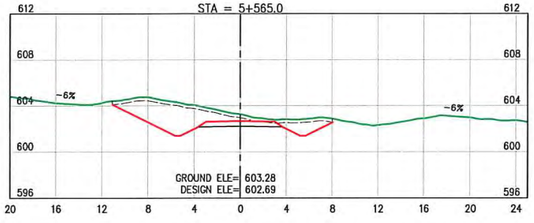


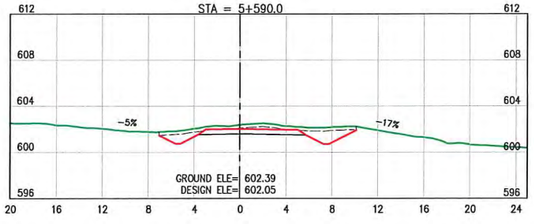


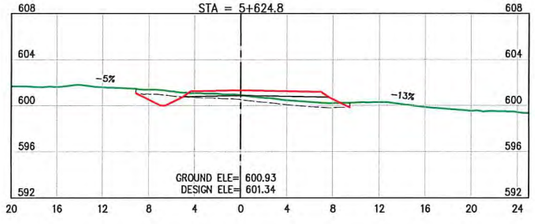


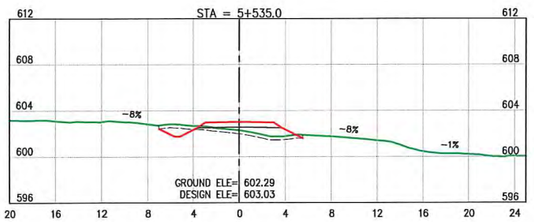


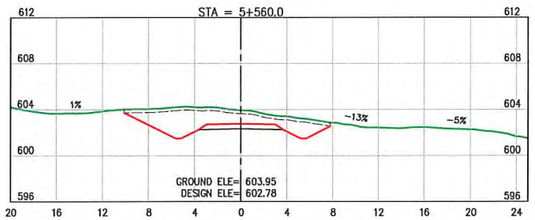


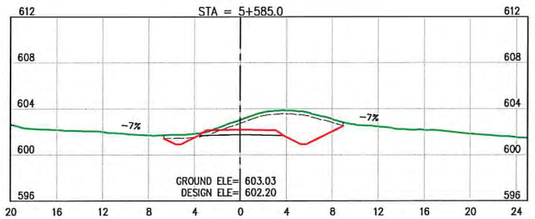


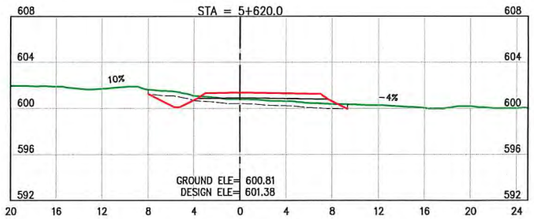


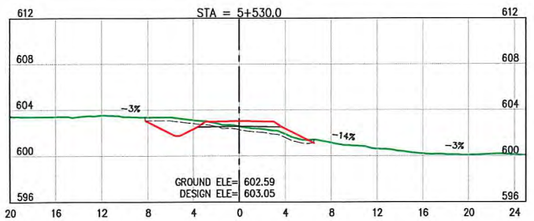


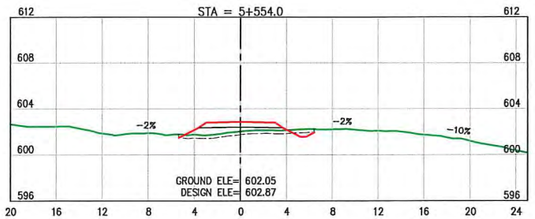


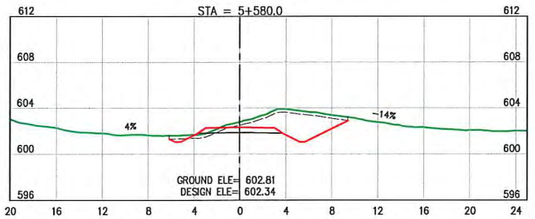


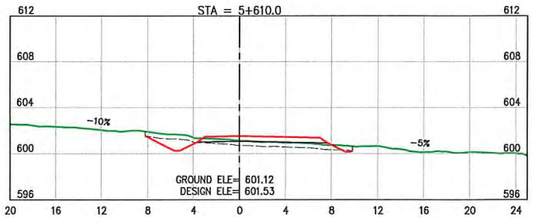












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SCALE 1:500

CAD FILENAME XS Final
DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
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PROVINCE OF BRITISH COLUMBIA
G. T. WAMBOLT

SENIOR DESIGNER
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DRAWN KAK DATE 2019-01-17

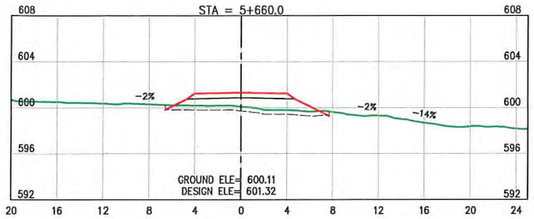
TELKWA COAL
LIMITED

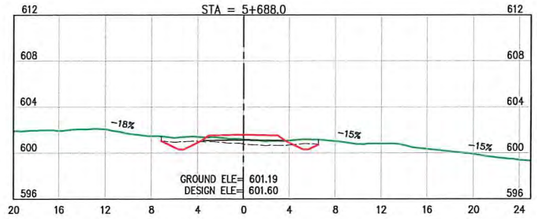
TENAS HAUL ROAD
STA. 5+530 to 5+630

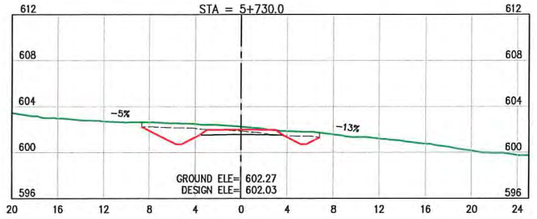
CROSS SECTIONS 33

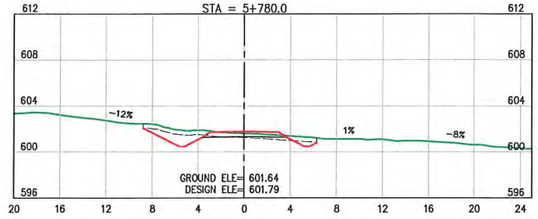
LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633

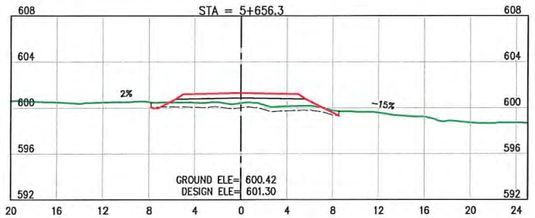
DRAWING NUMBER 18364-204-X33 | REV B

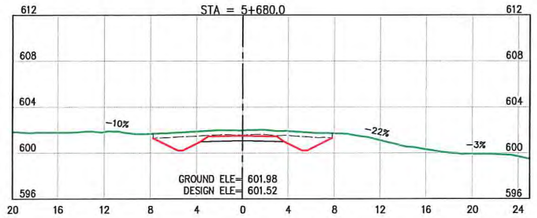


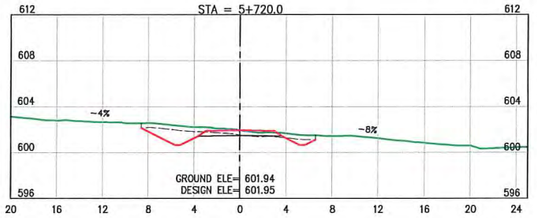


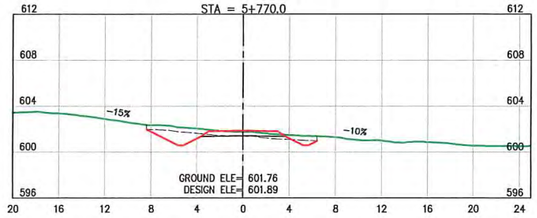


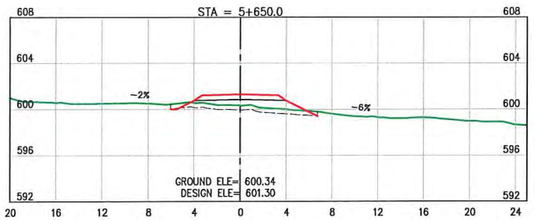


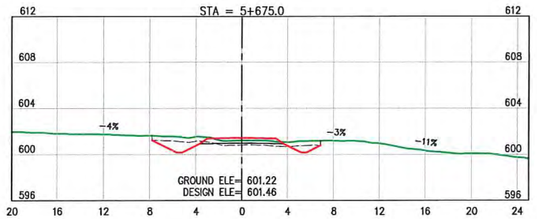


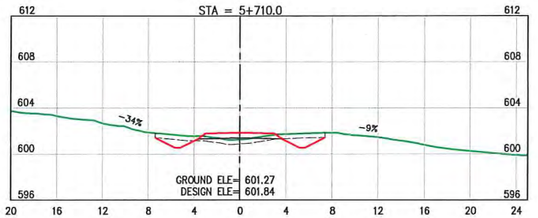


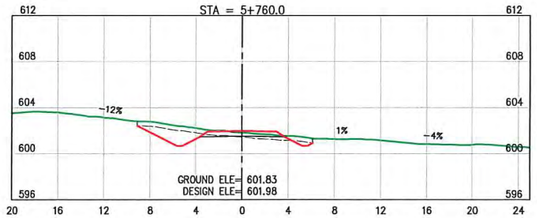


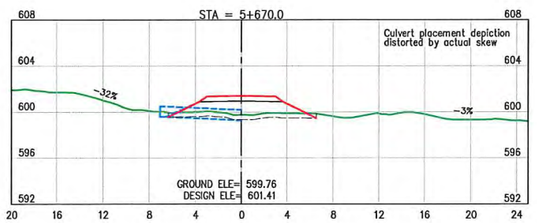


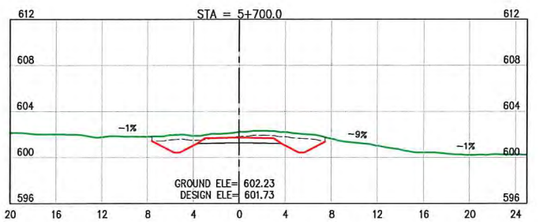


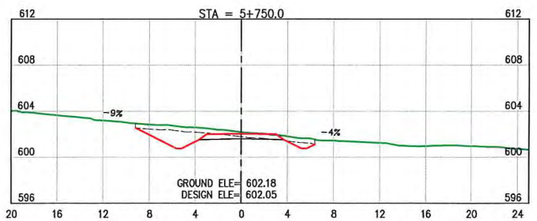


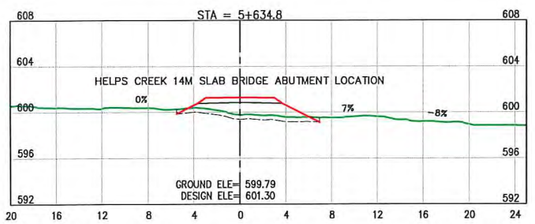


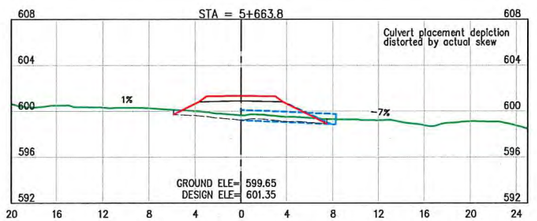


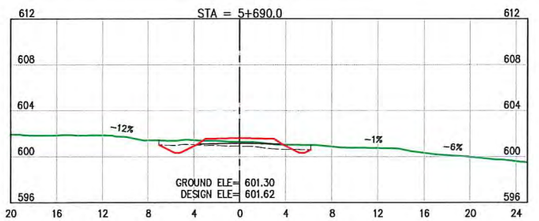


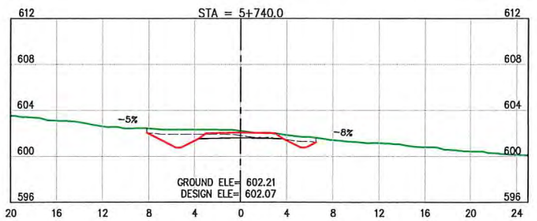












LEGEND:

- EXISTING GROUND
- STRIPPED SURFACE
- DESIGN LINE
- SUBGRADE
- NEW CULVERT

NOTES:

1. FOR GENERAL NOTES, SPECIFICATIONS & TYPICAL SECTIONS SEE DRAWING 18364-204-01 & 18364-204-02.
2. FOR CUT & FILL SLOPES SEE DRAWING 18364-204-01

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SCALE 1:500

CAD FILENAME XS Final
DATE 2019-05-24

REV	DATE	DESCRIPTION	DRW	CHK	ENG
A	FEB.19	ISSUED FOR REVIEW	KAK	KD	TW
B	MAY.19	ISSUED FOR CONSTRUCTION	JMP	KD	TW

PROFESSIONAL ENGINEER
G. T. WAMBOLT
BRITISH COLUMBIA

SENIOR DESIGNER
DATE 2019-05-24

DWB Consulting Services Ltd.
1579 9TH Avenue
Prince George, B.C.
V2L 3R8
Phone: (250) 562-5541 Fax: (250) 562-5561

DESIGNED BM DATE 2019-01-14
QUALITY CONTROL TW DATE 2019-01-25
QUALITY ASSURANCE --- DATE ---
DRAWN KAK DATE 2019-01-17

TELKWA COAL
LIMITED

TENAS HAUL ROAD
STA. 5+634.8 to 5+780

CROSS SECTIONS 34

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X34
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	REV B

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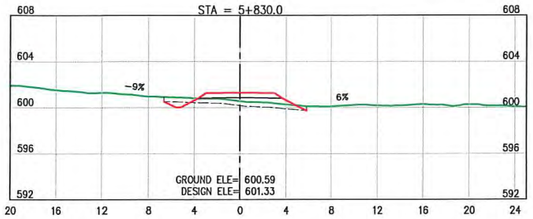

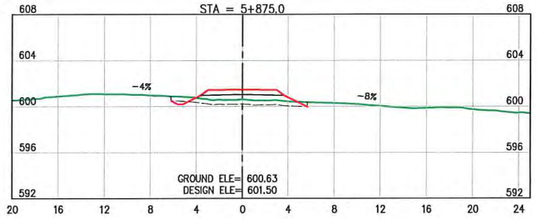

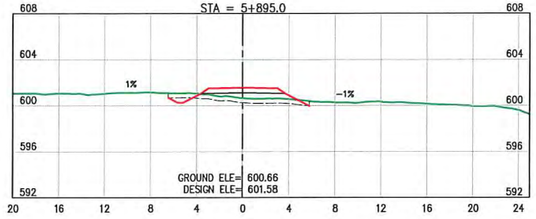

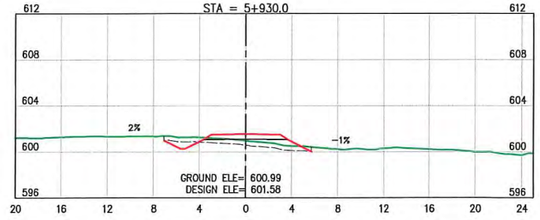

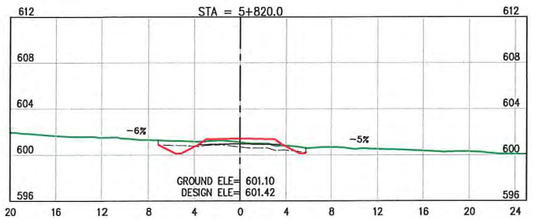

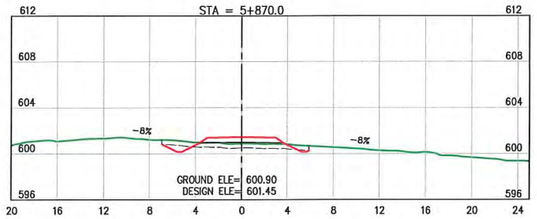

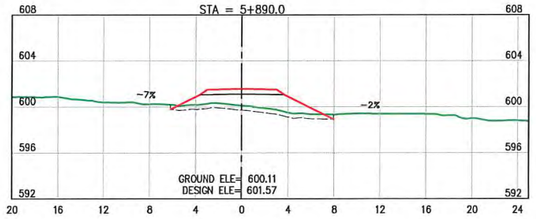

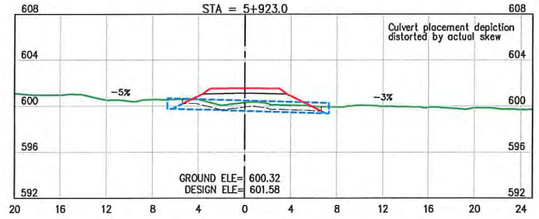

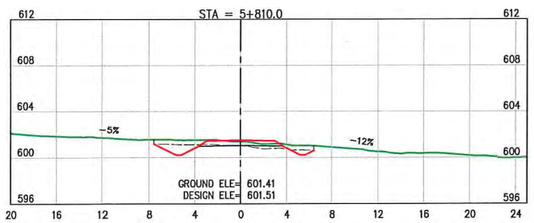

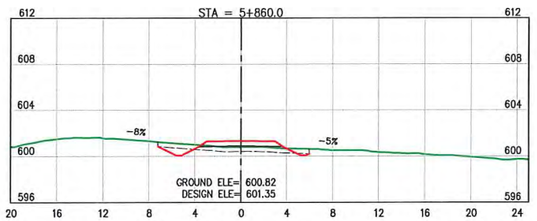

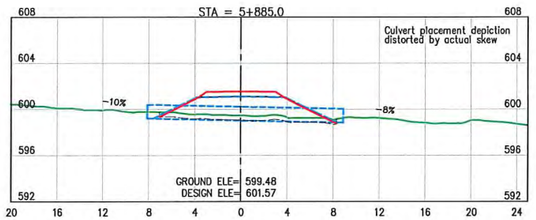

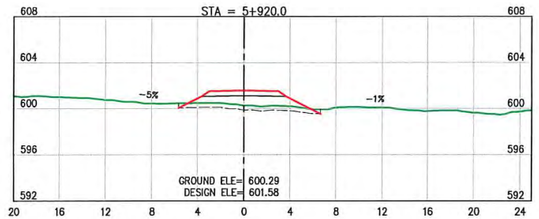

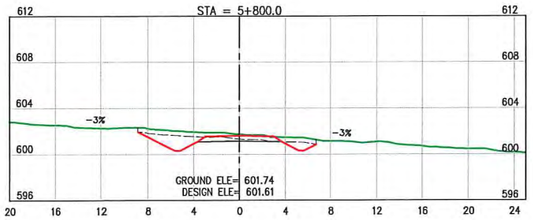

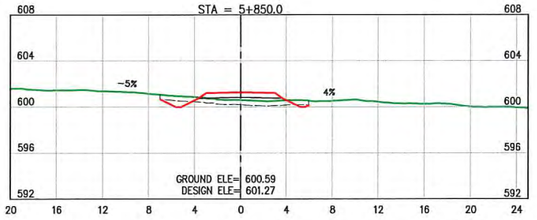

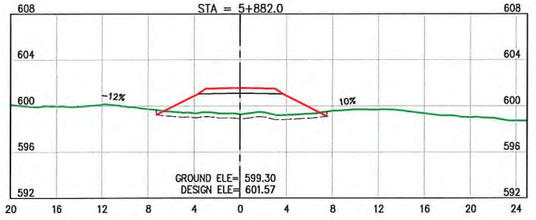

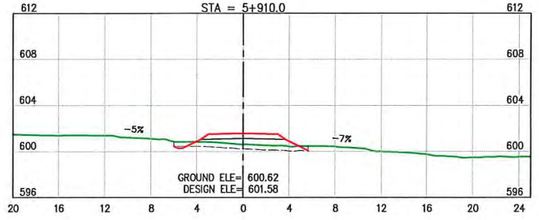

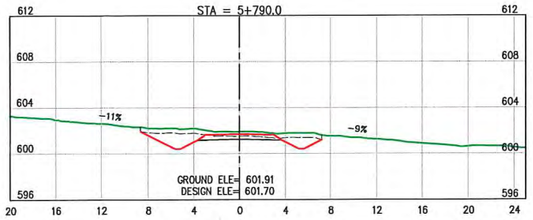

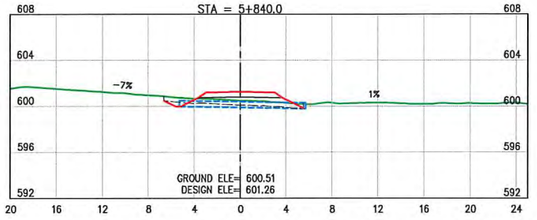

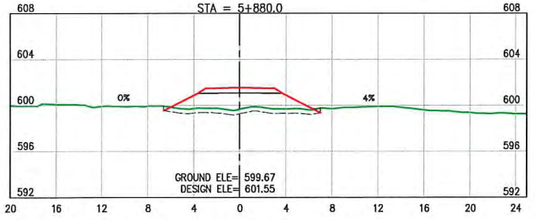

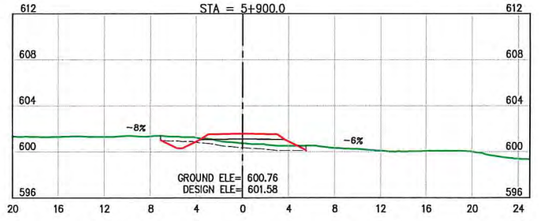

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SCALE 1:500

CAD FILENAME XS Final

DATE 2019-05-24

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PROFESSIONAL ENGINEER G. T. WAMBOLT

SENIOR DESIGNER

DATE 2019-05-24

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V2L 3R8
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QUALITY ASSURANCE --- DATE ---

DRAWN KAK DATE 2019-01-17

TELKWA COAL LIMITED

TENAS HAUL ROAD

STA. 5+790 to 5+930

CROSS SECTIONS 35

LATITUDE:	54° 38' 11.65"	NAD83	NORTHING:	6056036	DRAWING NUMBER 18364-204-X35 REV B
LONGITUDE:	127° 5' 3.99"	9U	EASTING:	623633	

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