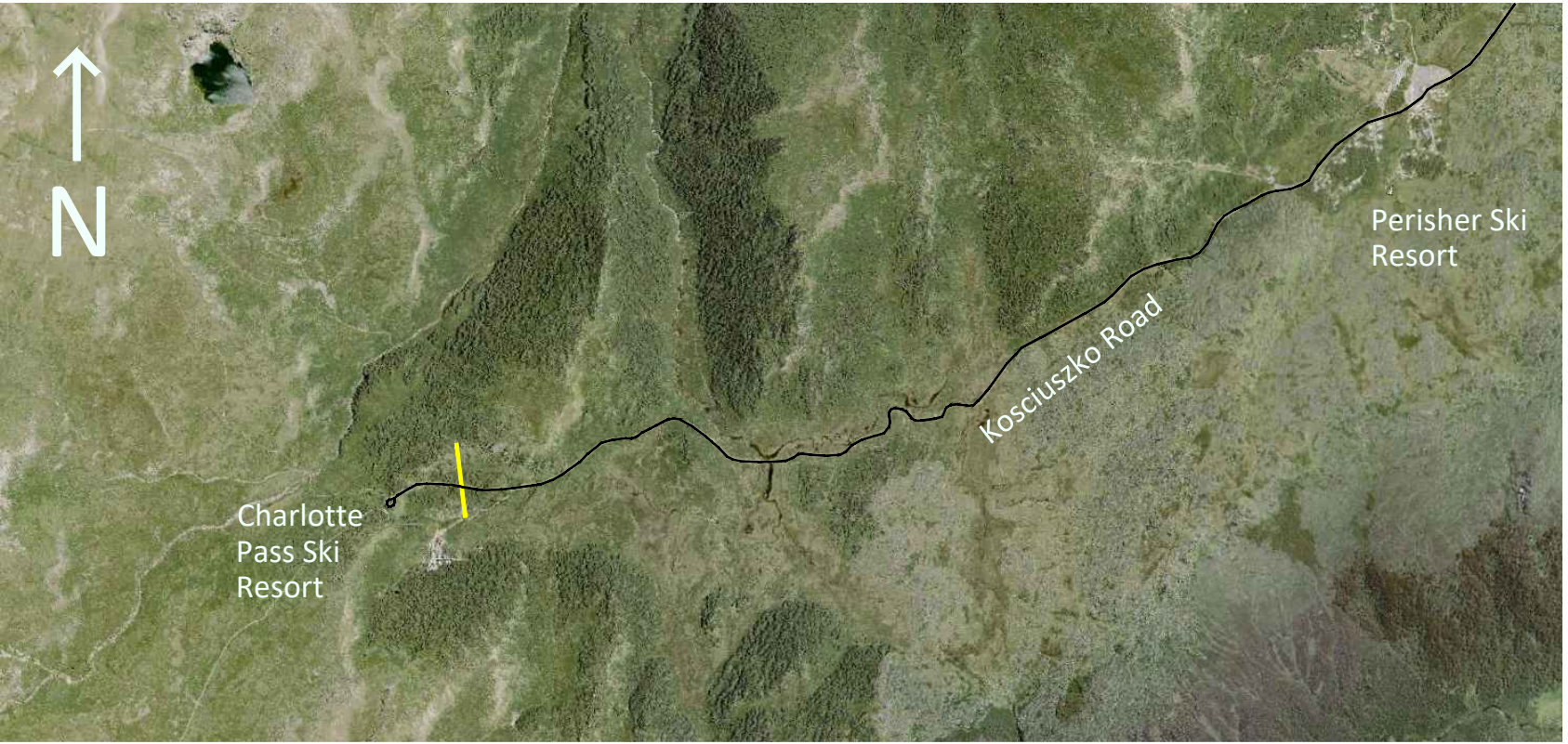
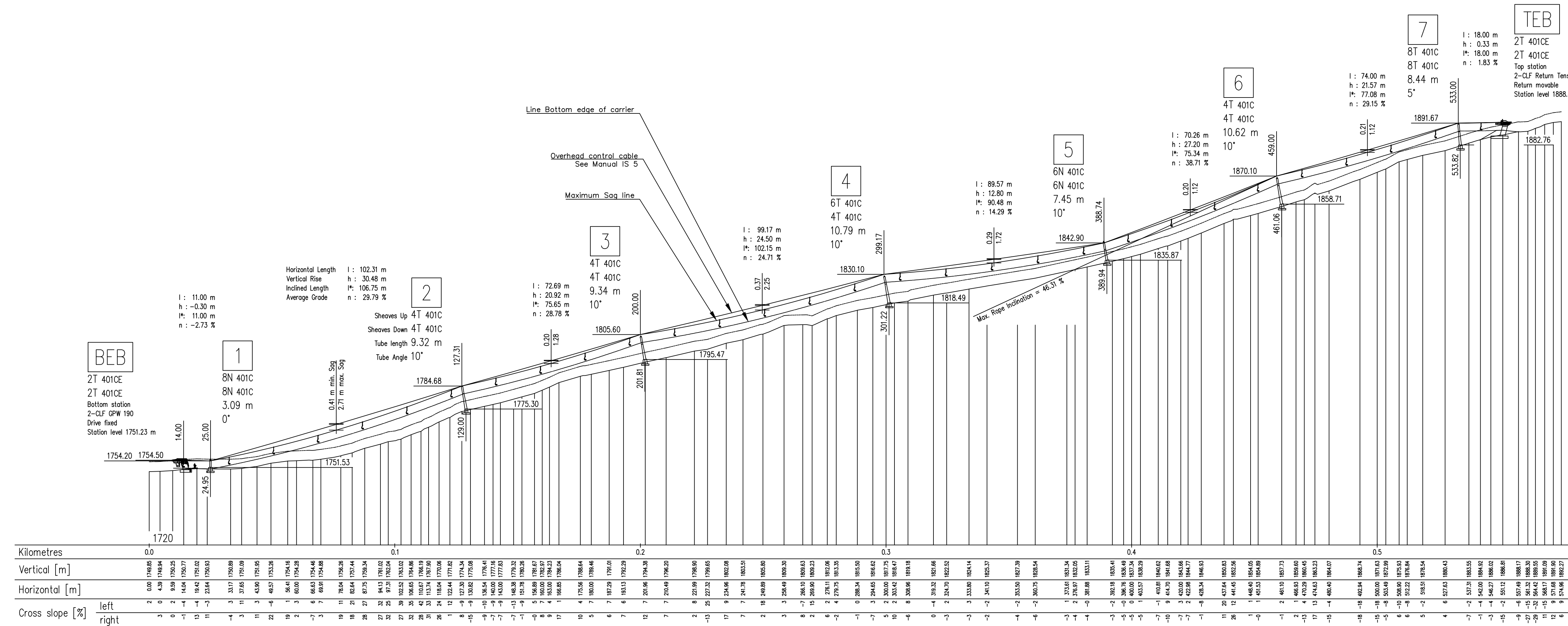


Guthries 2-CLF Aerial View



Guthries 2-CLF Locality Plan



Guthries 2-CLF Profile View

Profile

2-CLF Guthries

Customer:

Charlotte Pass

Location:

Charlotte Pass

Technical Data:

Uphill Side

Left

Ø Haul Rope

32 mm

Drive Station

Bottom

Minimum Breaking Strength

652 kN

Tension Station

Top

Ø Drive Bullwheel

4.00 m

Return Station

Top

Ø Return Bullwheel

3.00 m

Horizontal Length

537.00 m

Rope Gauge on Line

4.00 m

Vertical Rise

137.50 m

Drive Output Continuous

55 kW

Average Grade

25.61 %

Drive Output Starting (0.15 m/s²)

74 kW

Max. Rope Inclination

46.31 %

Elevation of Drive Station

1754 m

Inclined Length

556.45 m

Uphill Transportation

100 %

Spliced Rope Length

1133.20 m

Downhill Transportation

50 %

Drive Speed

2.50 m/s

Final

2.50 m/s

Capacity

635 pph

953 pph

Number of Carriers

40

60

Carrier Spacing

28.33 m

18.89 m

Carrier Interval

11.33 s

7.55 s

Trip Time

3.86 min

3.86 min

A

Updated tower 2, tower 4 location

2021-03-15

SHT

Index

Revision

Date

Name

Drawn

20201001

SHT

Approved

Scale

Project No.

1:1000

2020-15

Drawing No.

Index

2020-15-P-001

A

Doppelmayr

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Profile origin:
Profile file: Guthries ground points 20200623.gel
Ropeway file: Guthries 20200623.clf
Program: Seiba 1.68.2 CIN:1593062973