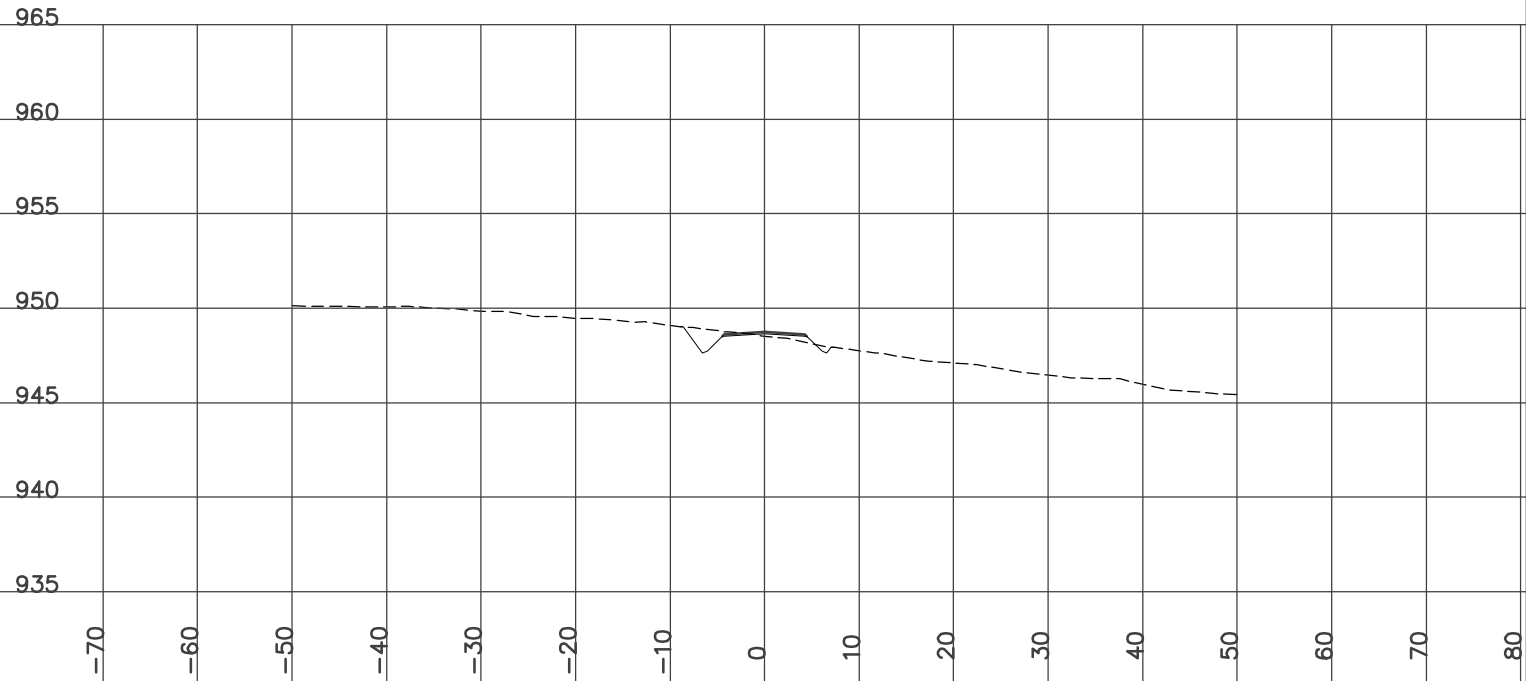


**DESIGN
CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
Jan 14/07**

STATION 0+000.00
H= 1:800 V= 1:400

Left=1.50:1 C1.39 @-8.6 Right=1.50:1 C0.32 @7.03

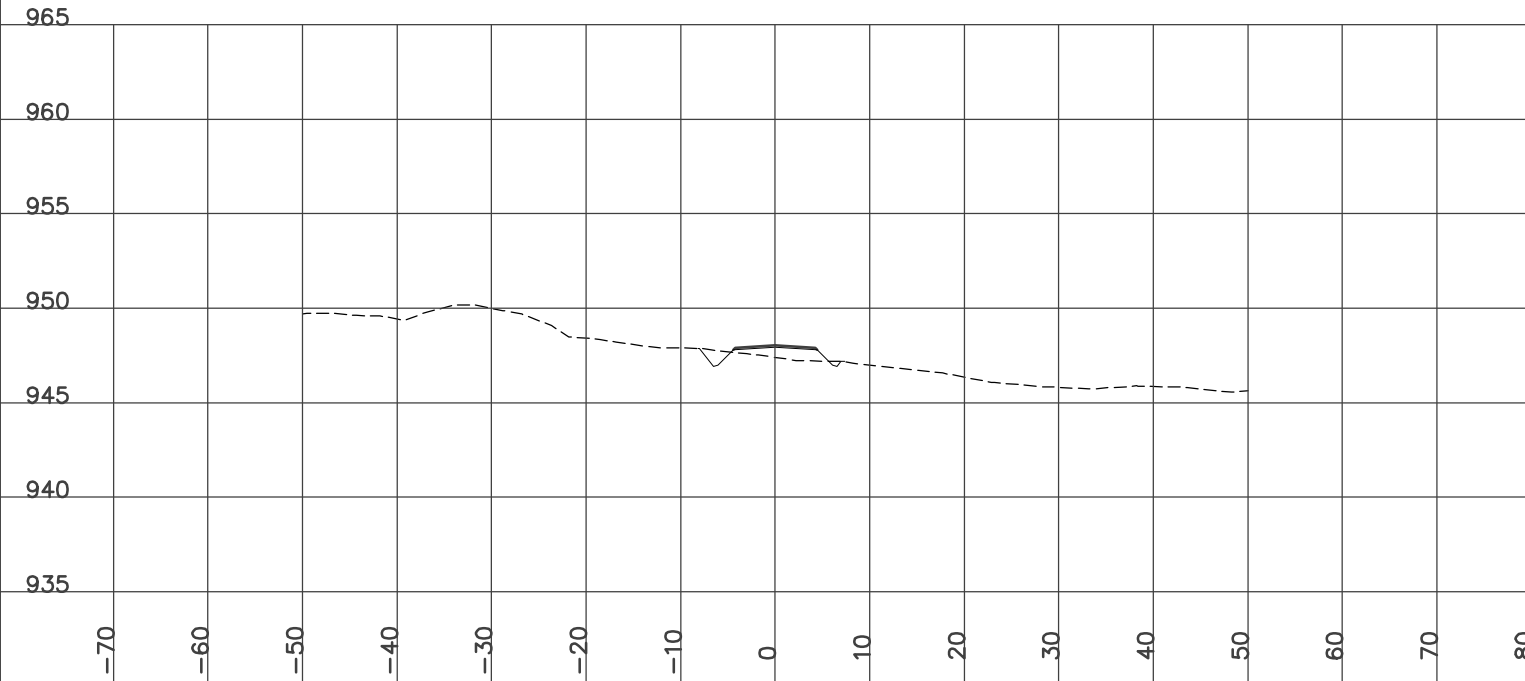
CUT= 3.90 FILL= 1.15 GRANULAR= 0.87



STATION 0+025.00
H= 1:800 V= 1:400

Left=1.50:1 C0.96 @-8.0 Right=1.50:1 C0.28 @6.97

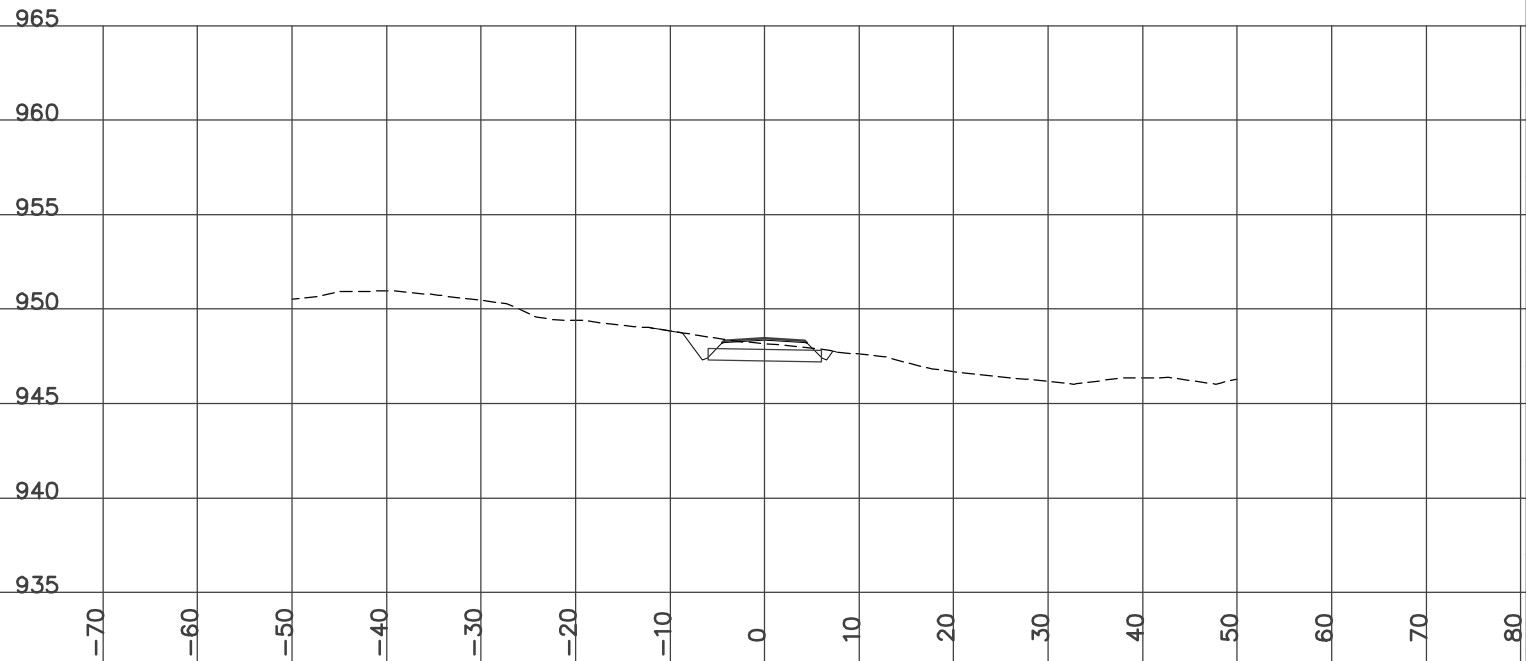
CUT= 1.78 FILL= 4.54 GRANULAR= 0.86



STATION 0+010.00
H= 1:800 V= 1:400

Left=1.50:1 C1.42 @-8.7 Right=1.50:1 C0.46 @7.23

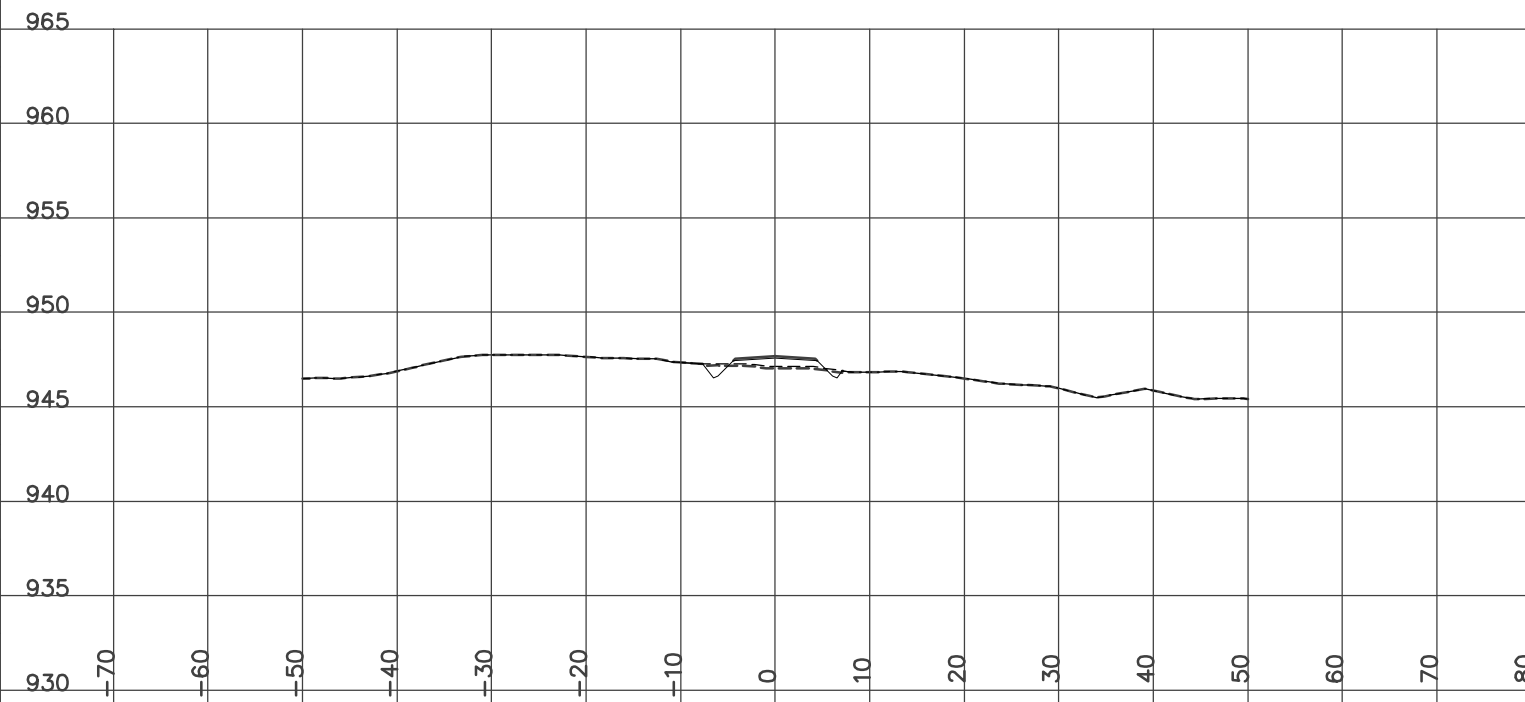
Culvert CSP Dia=600 mm Skew= 0 Length= 12 m Slope=-.84 %
 CUT= 3.75 FILL= 1.23 GRANULAR= 0.87



STATION 0+049.90
H= 1:800 V= 1:400

Left=1.50:1 C0.73 @-7.6 Right=1.50:1 C0.36 @7.09

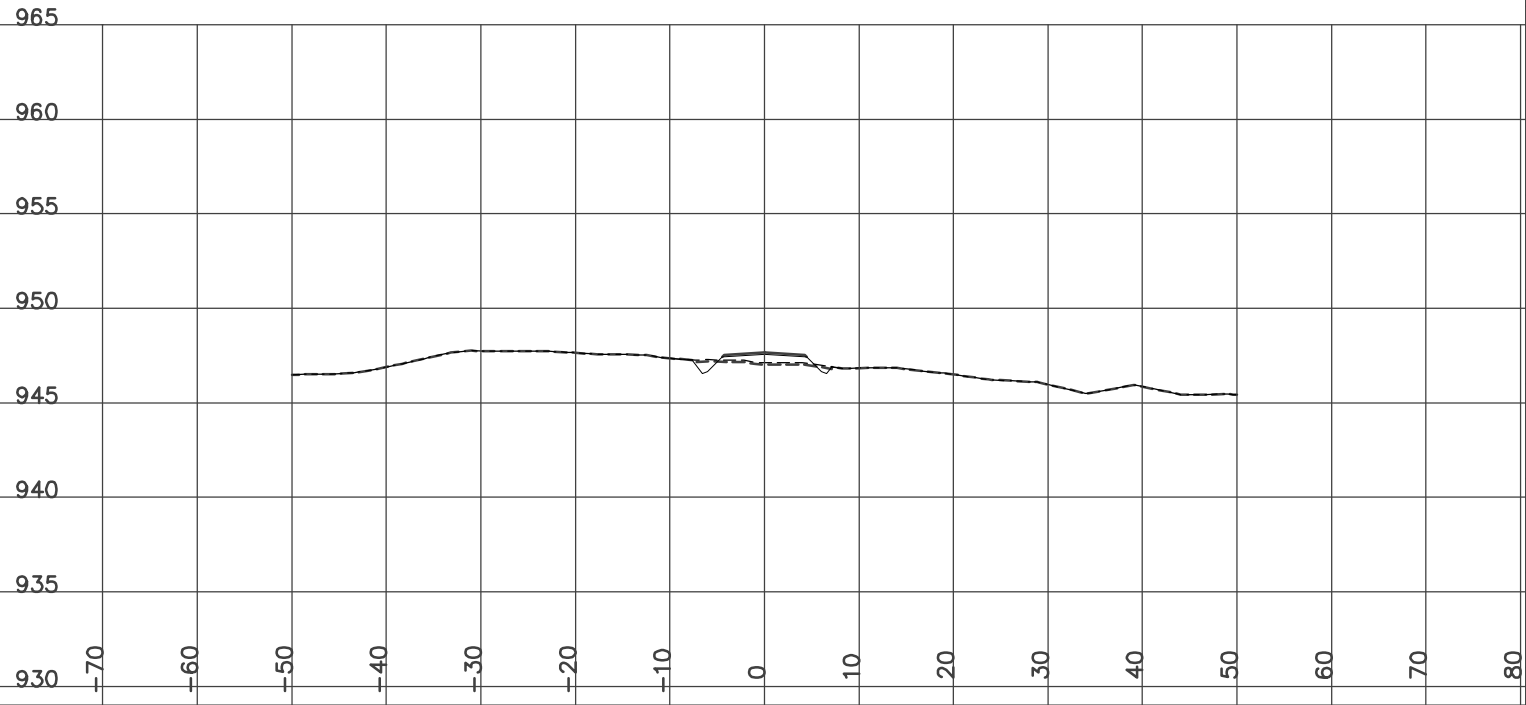
GRUB_STR= 1.48 CUT= 1.16 FILL= 4.15 GRANULAR= 0.87



STATION 0+050.00
H= 1:800 V= 1:400

Left=1.50:1 C0.73 @-7.6 Right=1.50:1 C0.36 @7.10

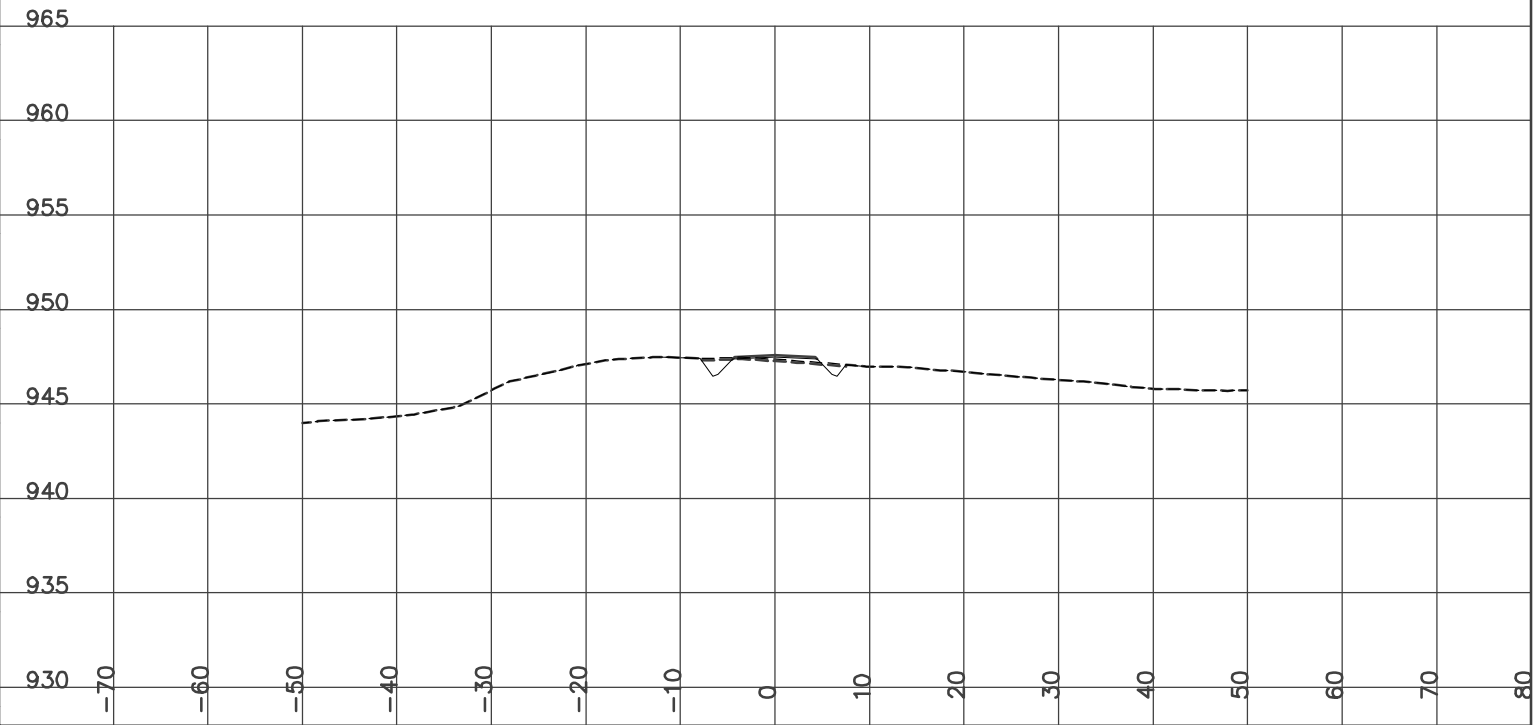
GRUB_STR= 1.47 CUT= 1.15 FILL= 4.13 GRANULAR= 0.87



STATION 0+075.00
H= 1:800 V= 1:400

Left=1.50:1 C0.94 @-8.0 Right=1.50:1 C0.62 @7.48

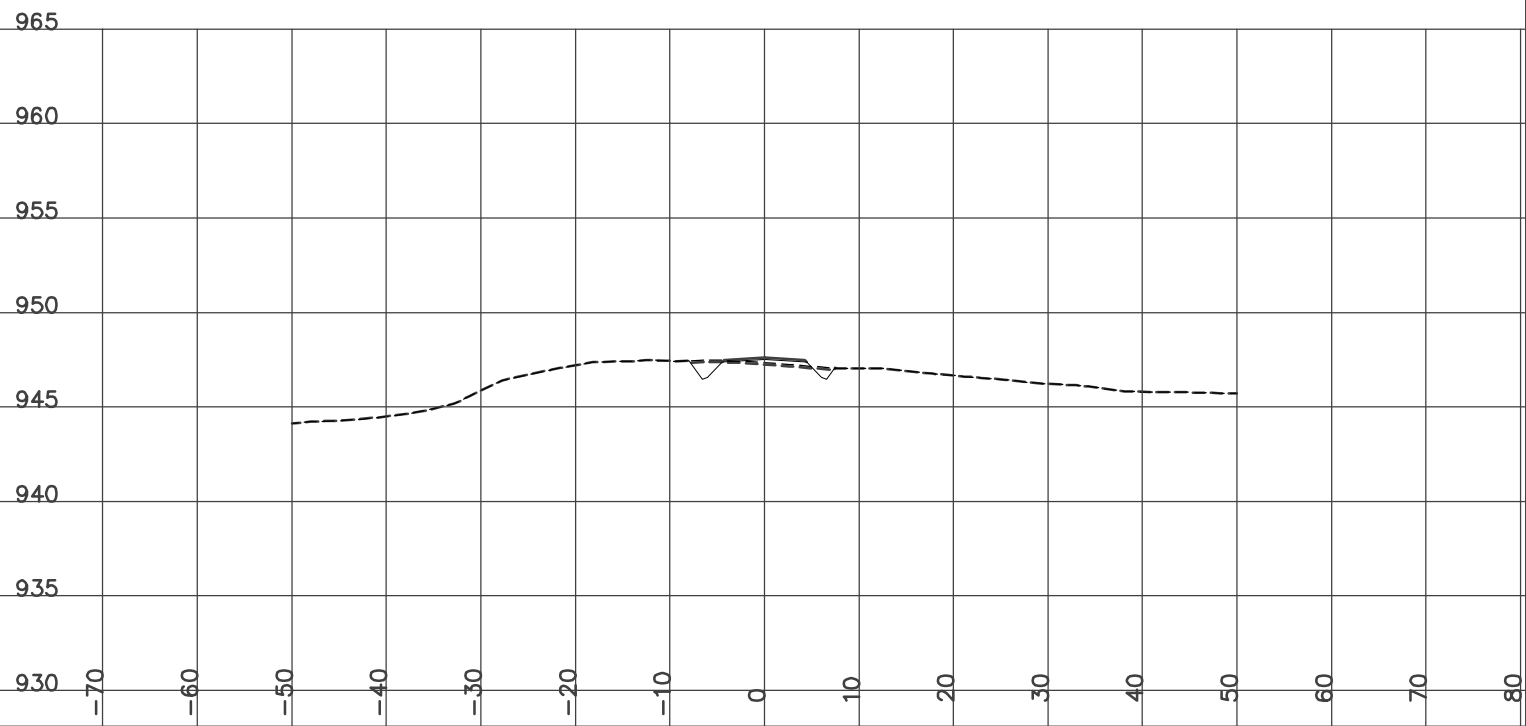
GRUB_STR= 1.54 CUT= 2.29 FILL= 1.57 GRANULAR= 0.87



STATION 0+072.70
H= 1:800 V= 1:400

Left=1.50:1 C0.97 @-8.0 Right=1.50:1 C0.59 @7.43

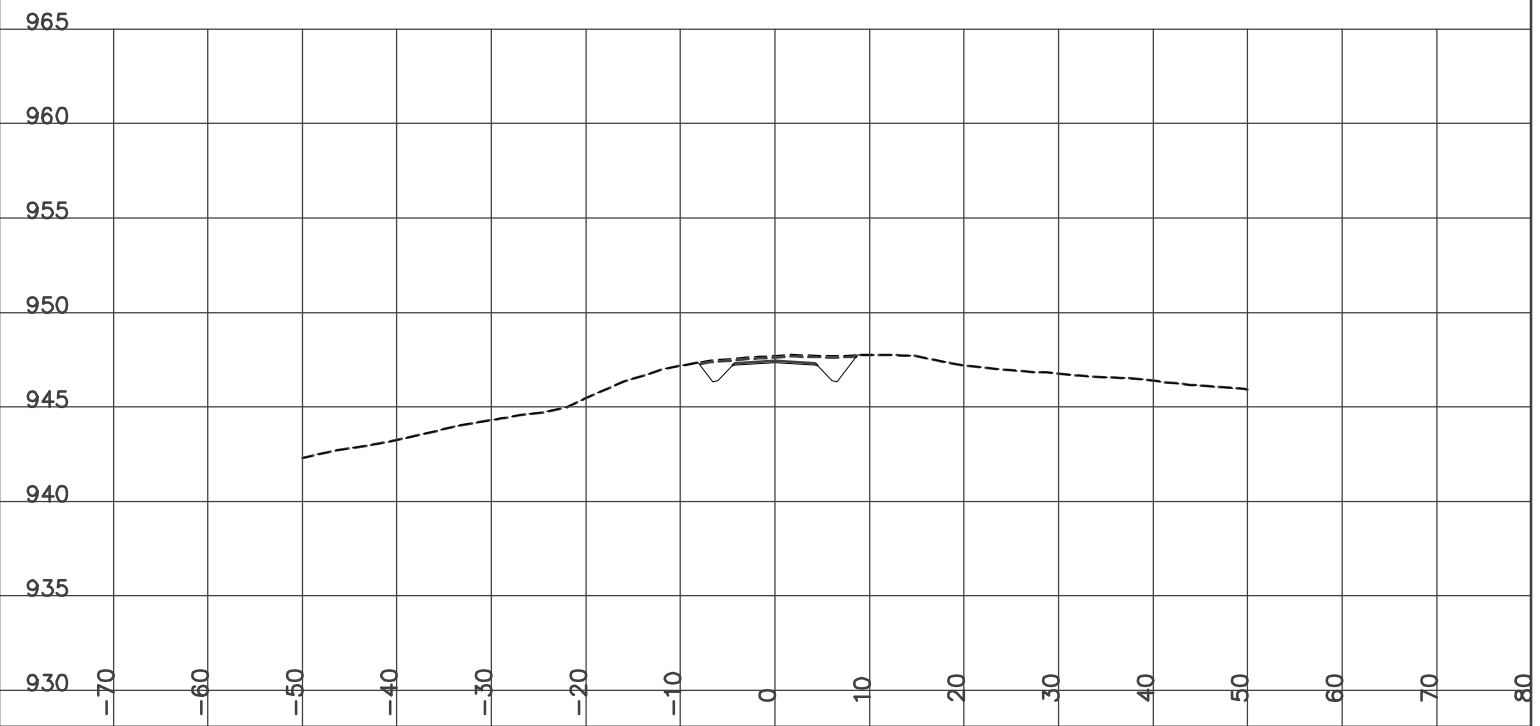
GRUB_STR= 1.55 CUT= 2.32 FILL= 1.87 GRANULAR= 0.87



STATION 0+100.00
H= 1:800 V= 1:400

Left=1.50:1 C1.04 @-8.1 Right=1.50:1 C1.44 @8.70

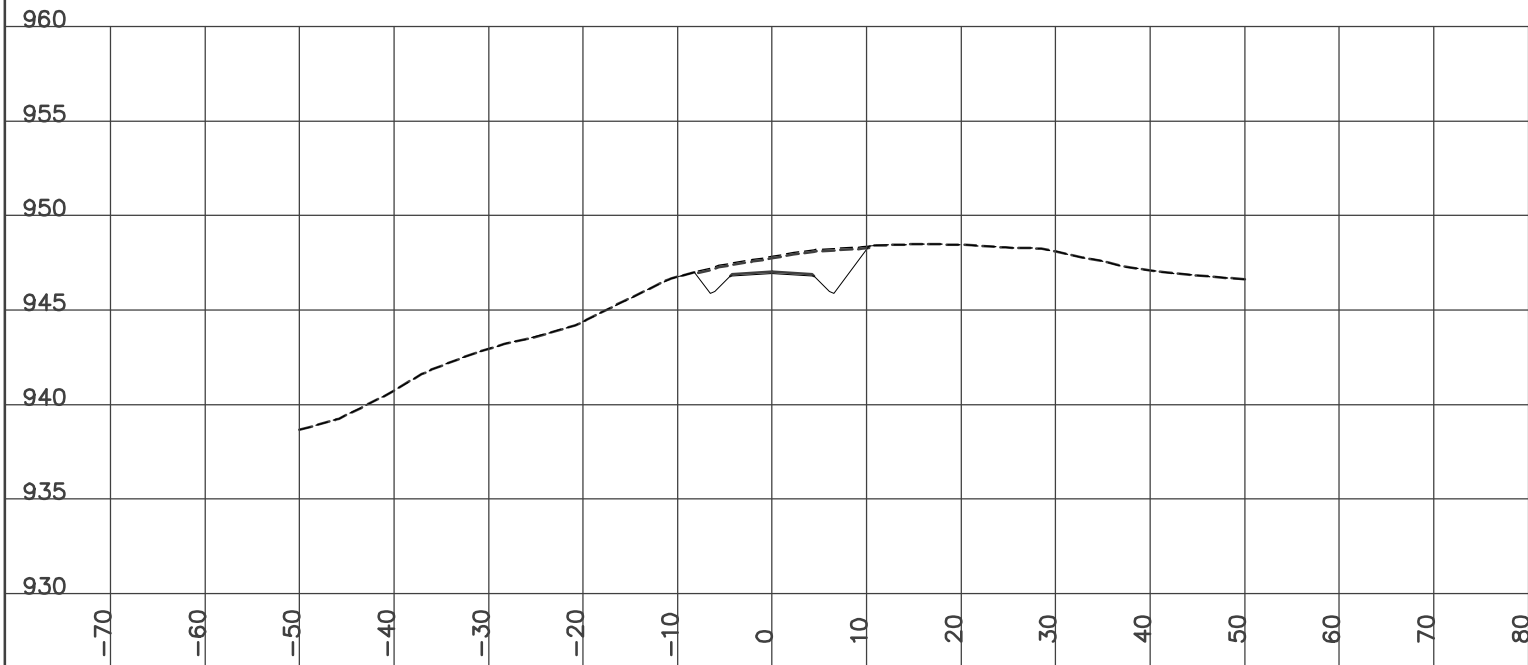
GRUB_STR= 1.68 CUT= 8.43 GRANULAR= 0.87



STATION 0+125.00
H= 1:800 V= 1:400

Left=1.50:1 C1.10 @-8.2 Right=1.50:1 C2.48 @10.27

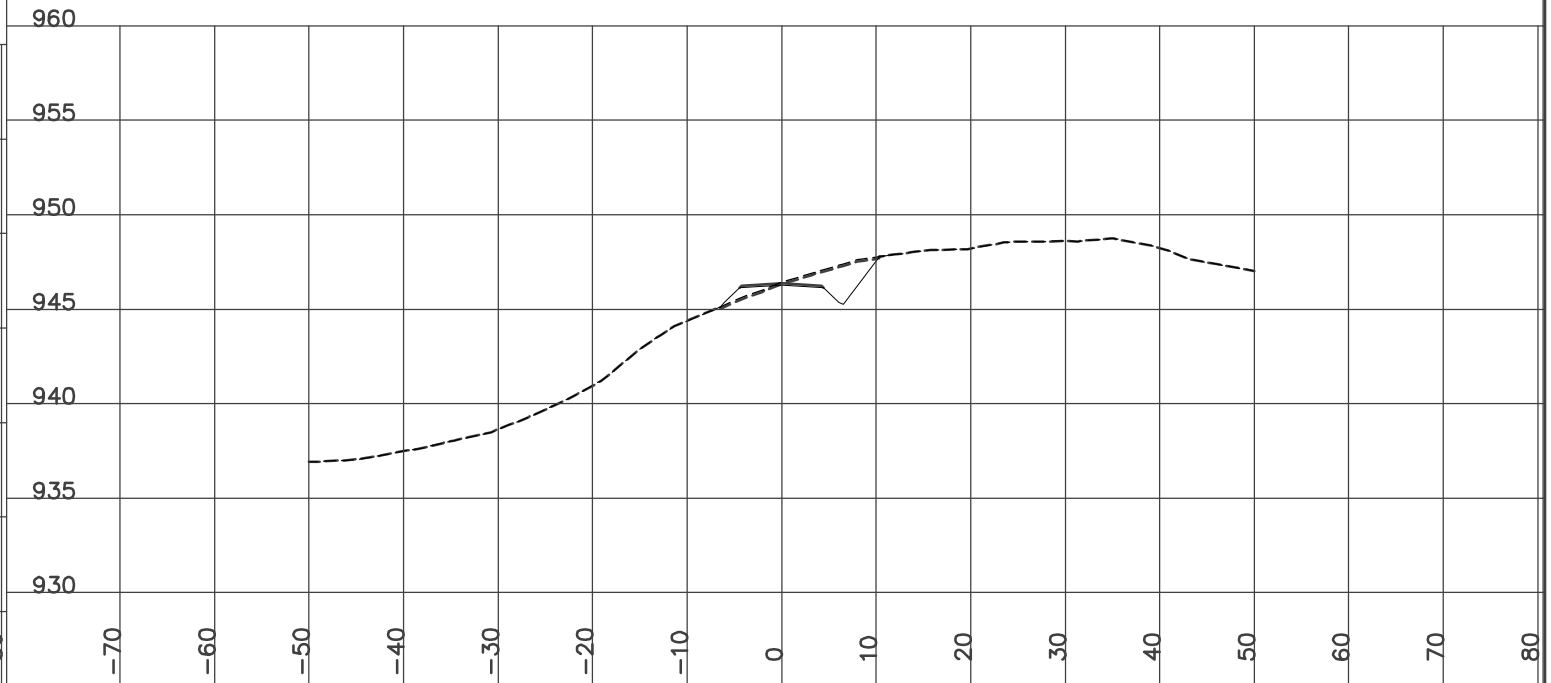
GRUB_STR= 1.86 CUT= 18.65 GRANULAR= 0.87



STATION 0+150.00
H= 1:800 V= 1:400

Left=2.00:1 F0.22 @-6.5 Right=1.50:1 C2.53 @10.35

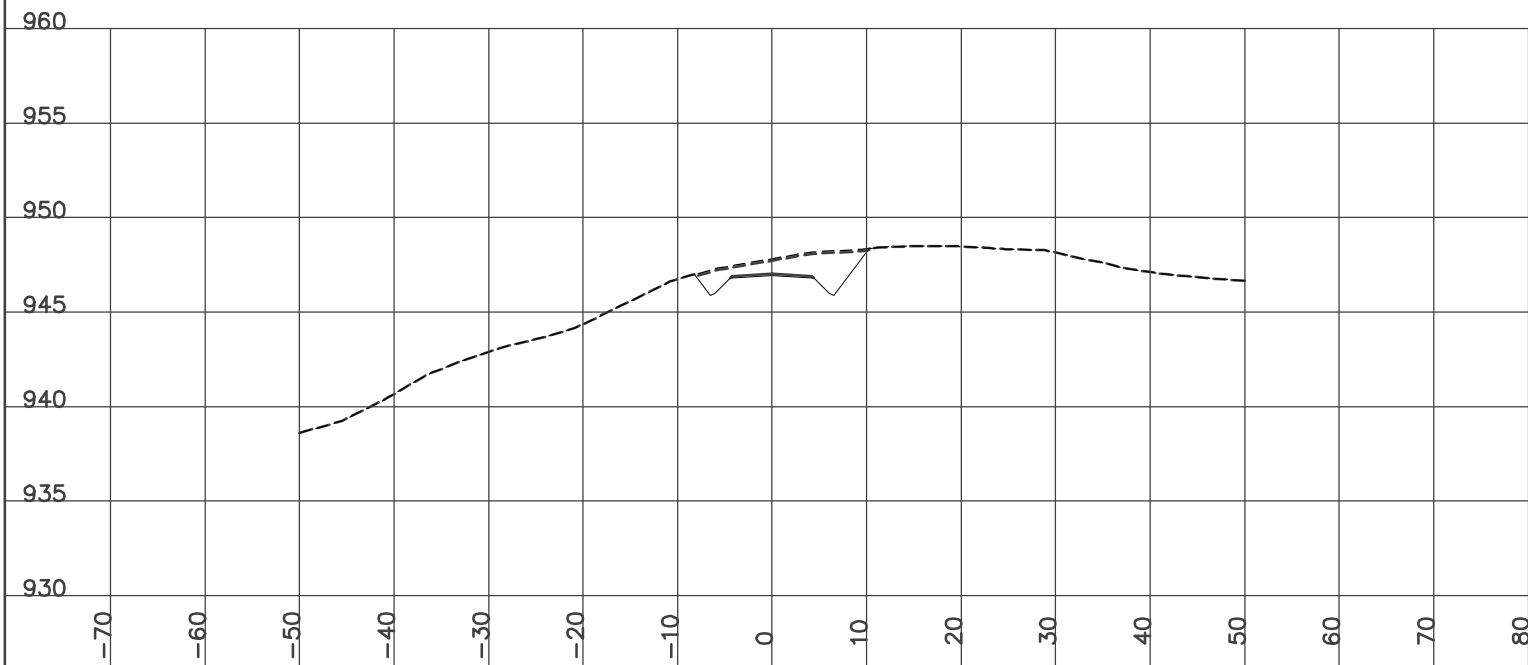
GRUB_STR= 1.67 CUT= 9.06 FILL= 2.22 GRANULAR= 0.87



STATION 0+125.40
H= 1:800 V= 1:400

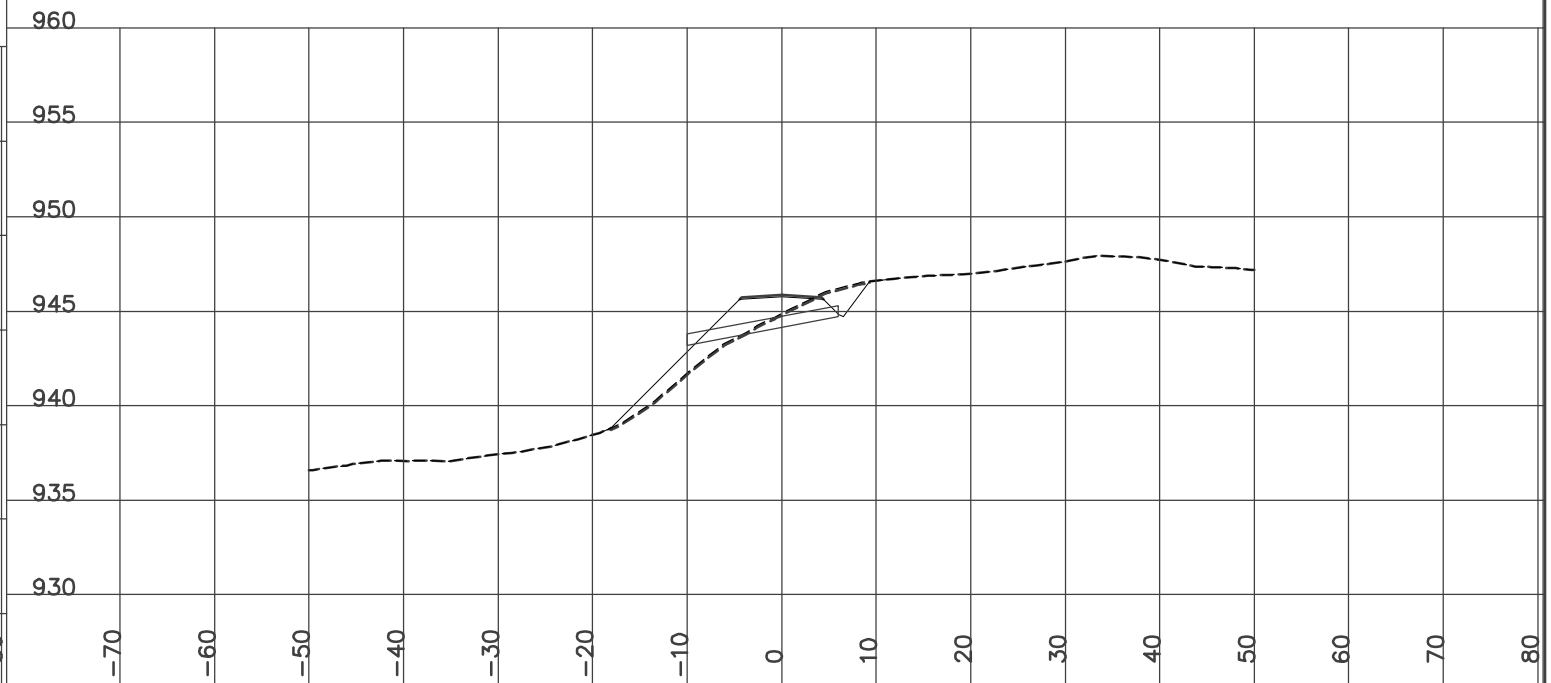
Left=1.50:1 C1.10 @-8.2 Right=1.50:1 C2.48 @10.27

GRUB_STR= 1.85 CUT= 18.56 GRANULAR= 0.87



STATION 0+175.00
H= 1:800 V= 1:400

Left=2.00:1 F6.01 @-18.1 Right=1.50:1 C1.84 @9.32
Culvert CSP Dia=600 mm Skew= 0 Length= 16.1 m Slope= 9.33 %
GRUB_STR= 2.72 CUT= 4.02 FILL= 23.38 GRANULAR= 0.87

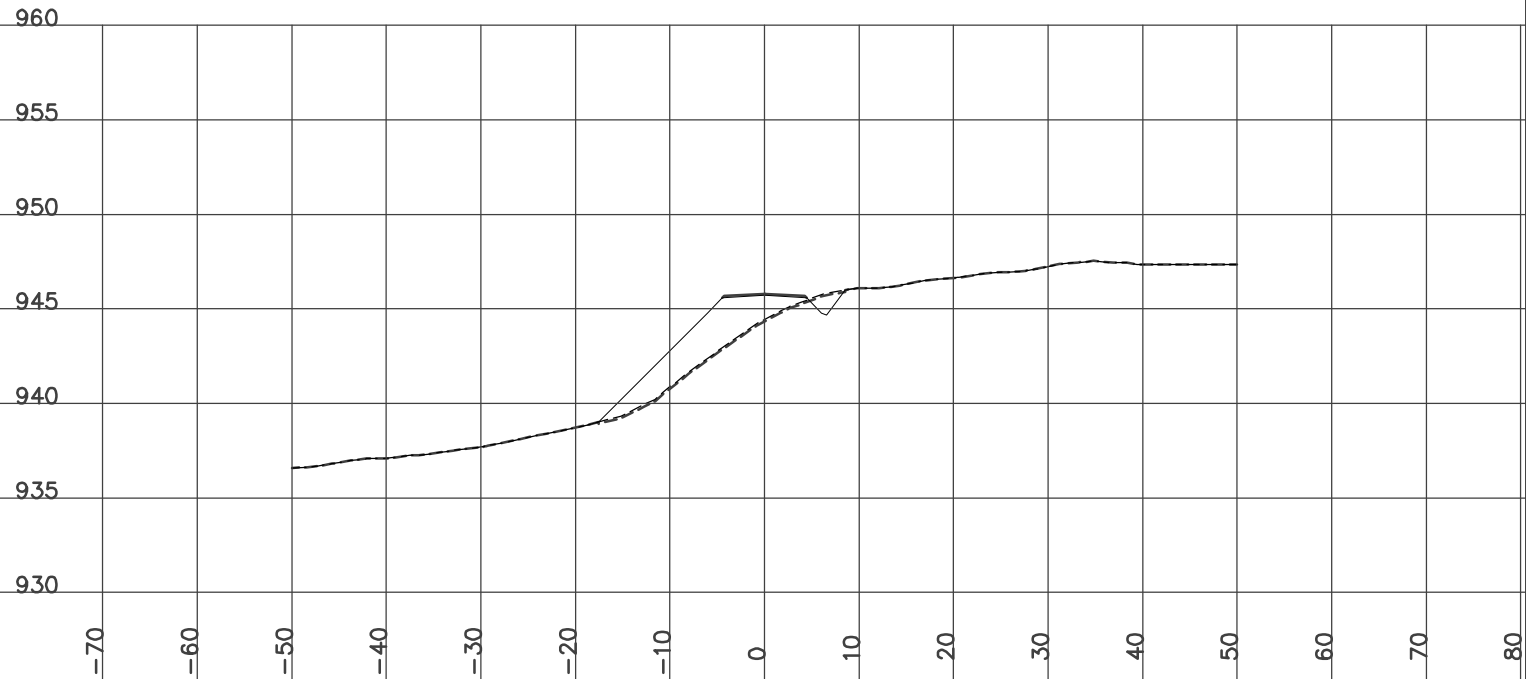


STATION 0+184.40

H= 1:800 V= 1:400

Left=2.00:1 F5.76 @-17.6 Right=1.50:1 C1.32 @8.53

GRUB_STR= 2.59 CUT= 2.01 FILL= 34.97 GRANULAR= 0.87

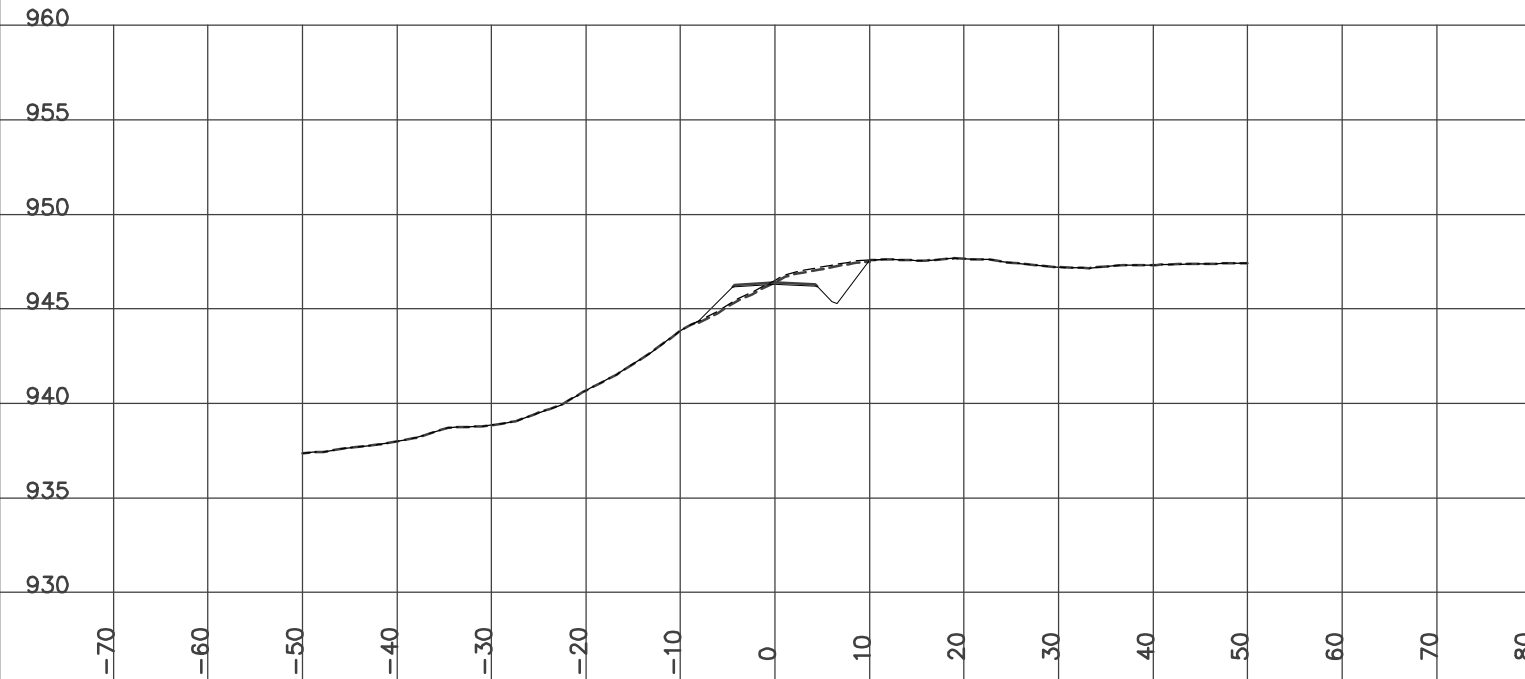


STATION 0+225.00

H= 1:800 V= 1:400

Left=2.00:1 F1.01 @-8.1 Right=1.50:1 C2.29 @9.99

GRUB_STR= 1.80 CUT= 8.95 FILL= 3.70 GRANULAR= 0.87

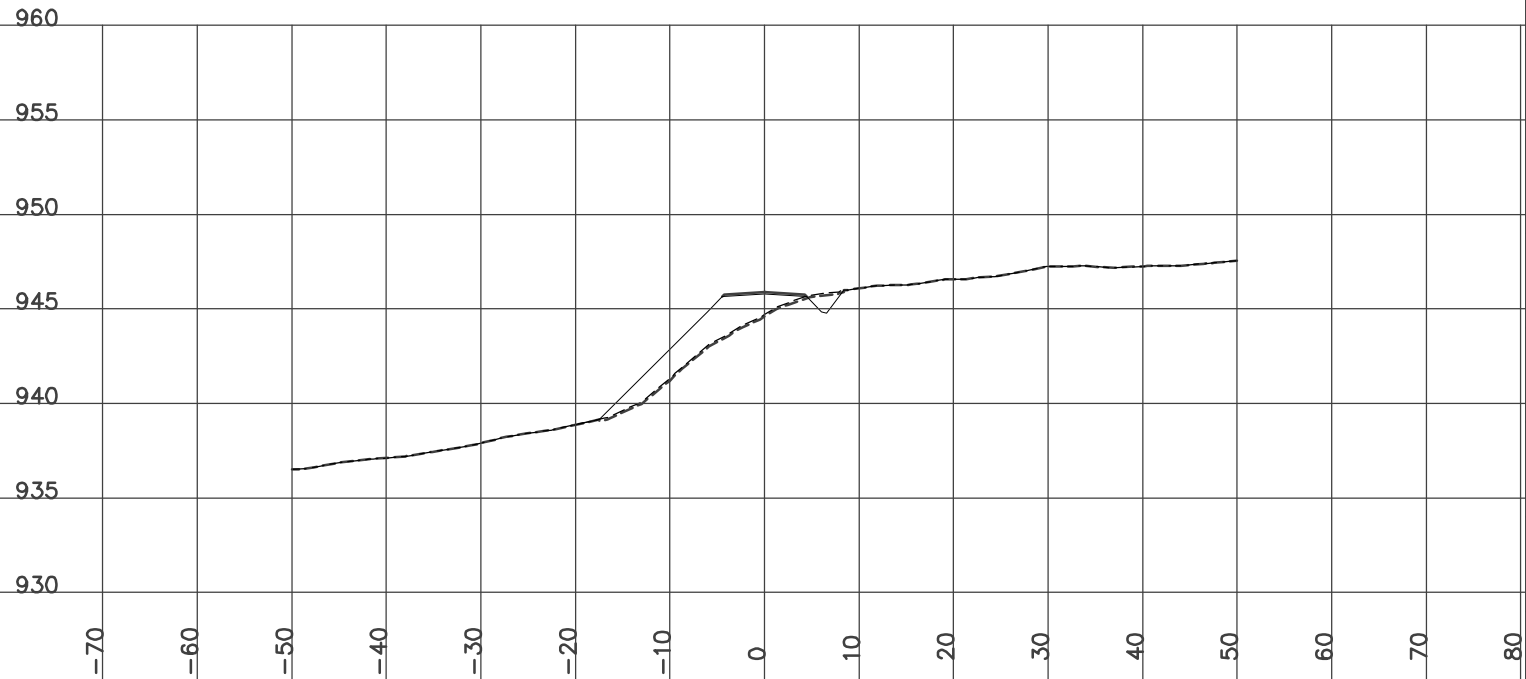


STATION 0+200.00

H= 1:800 V= 1:400

Left=2.00:1 F5.70 @-17.4 Right=1.50:1 C1.23 @8.39

GRUB_STR= 2.58 CUT= 1.88 FILL= 28.63 GRANULAR= 0.86

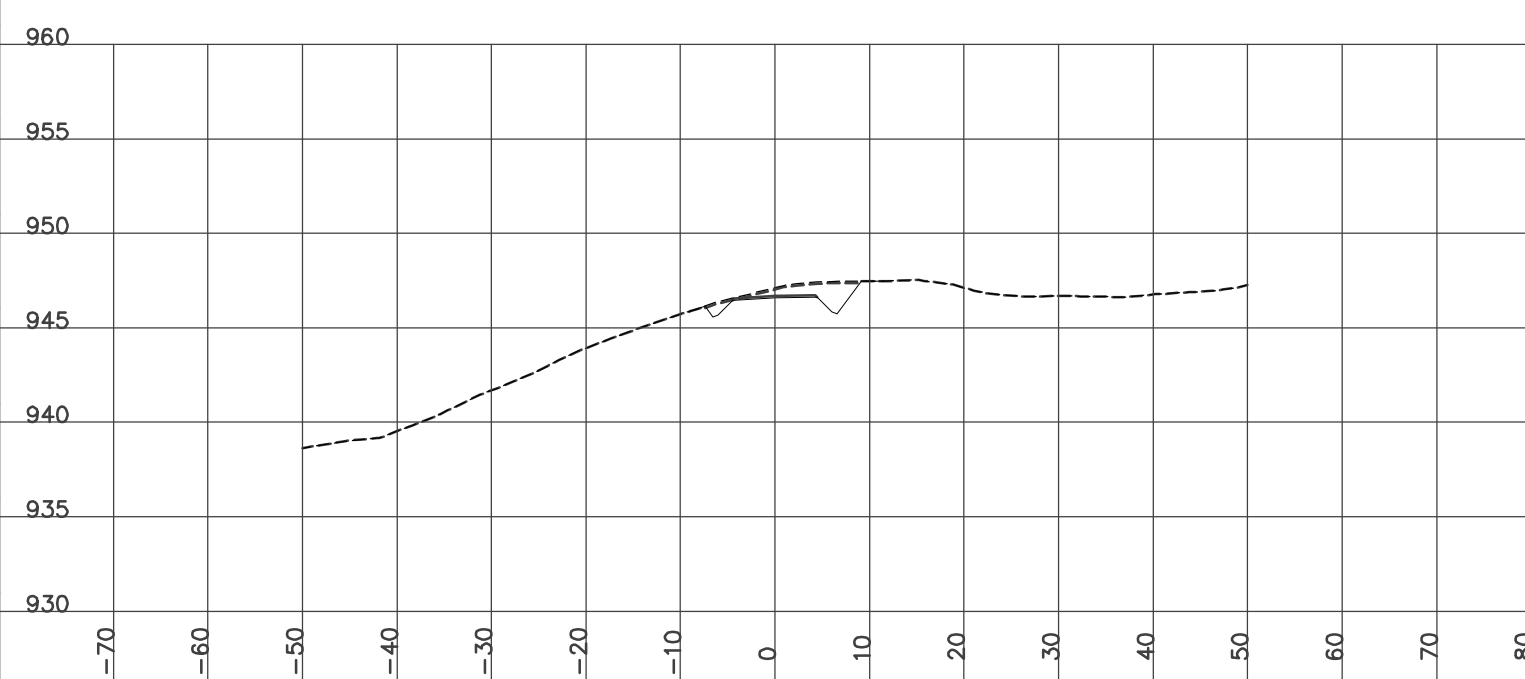


STATION 0+250.00

H= 1:800 V= 1:400

Left=1.50:1 C0.58 @-7.4 Right=1.50:1 C1.74 @9.16

GRUB_STR= 1.65 CUT= 9.26 GRANULAR= 0.87

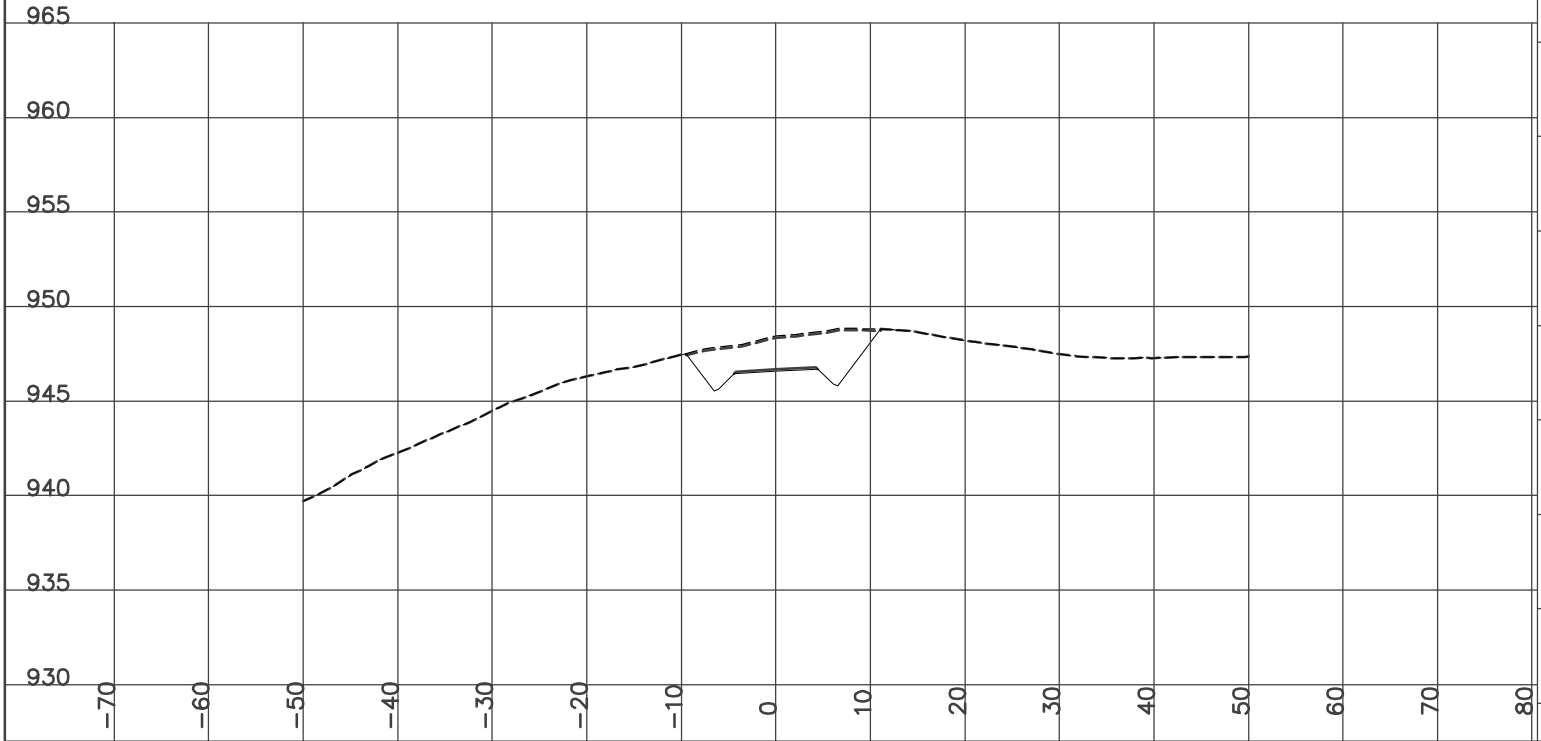


DESIGN CROSS SECTIONS
 WOLVERINE ACCESS ROAD
 ISSUED FOR CONSTRUCTION
 JAN 14/07

STATION 0+266.70
H= 1:800 V= 1:400

Left=1.50:1 C1.97 @-9.5 Right=1.50:1 C3.01 @11.06

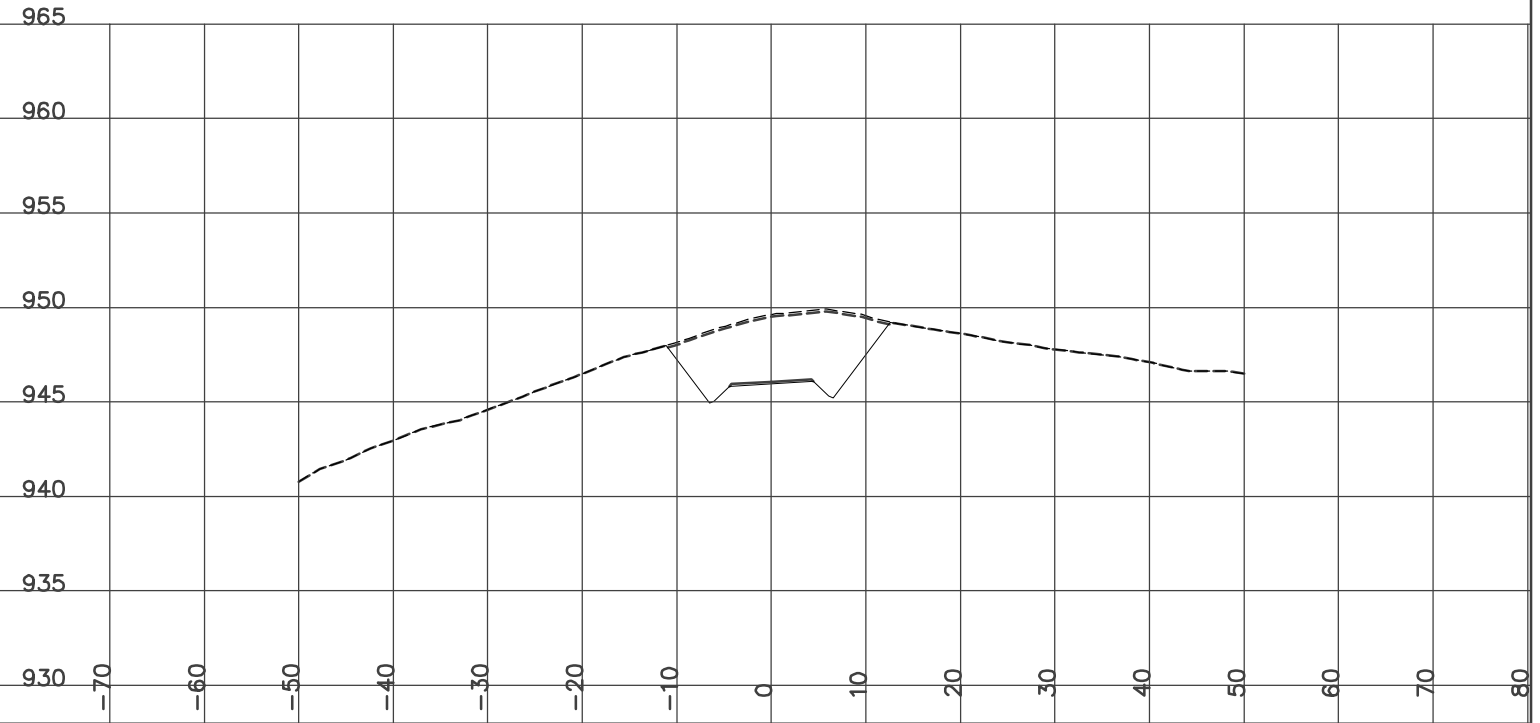
GRUB_STR= 2.07 CUT= 33.67 GRANULAR= 0.87



STATION 0+300.00
H= 1:800 V= 1:400

Left=1.50:1 C3.05 @-11.1 Right=1.50:1 C4.02 @12.58

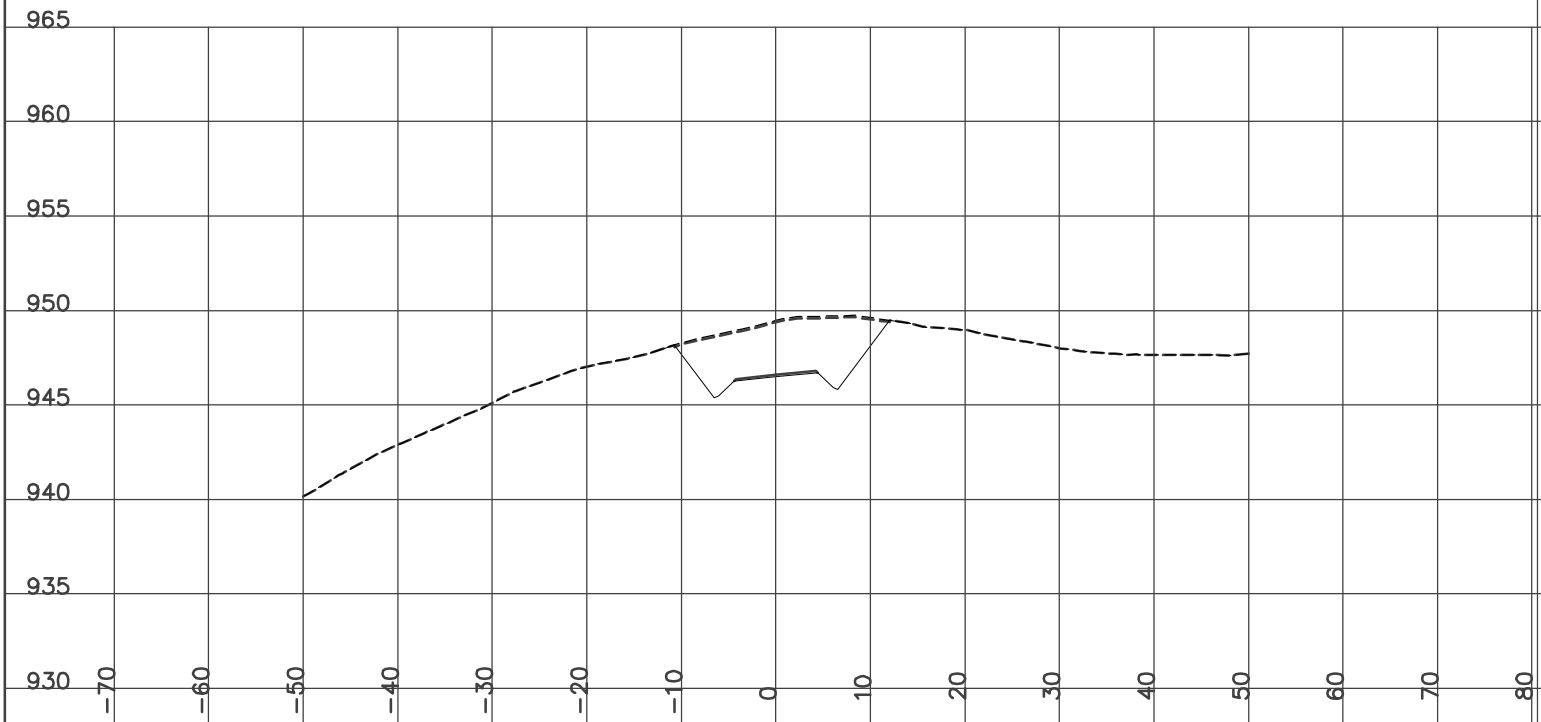
GRUB_STR= 2.95 CUT= 68.51 FILL= 0.03 GRANULAR= 0.87



STATION 0+275.00
H= 1:800 V= 1:400

Left=1.50:1 C2.80 @-10.7 Right=1.50:1 C3.68 @12.07

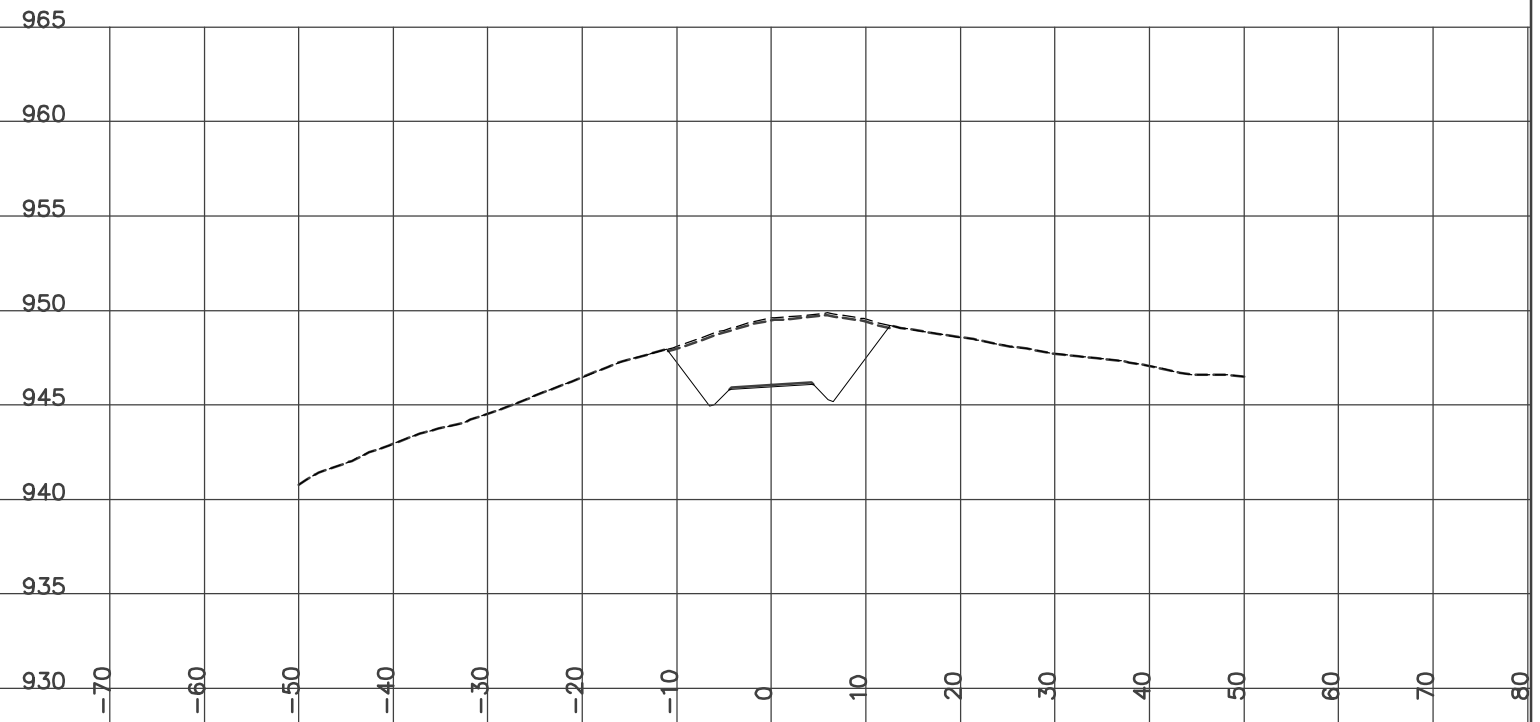
GRUB_STR= 2.28 CUT= 55.72 GRANULAR= 0.87



STATION 0+300.50
H= 1:800 V= 1:400

Left=1.50:1 C3.02 @-11.1 Right=1.50:1 C4.02 @12.55

GRUB_STR= 2.97 CUT= 67.72 GRANULAR= 0.86

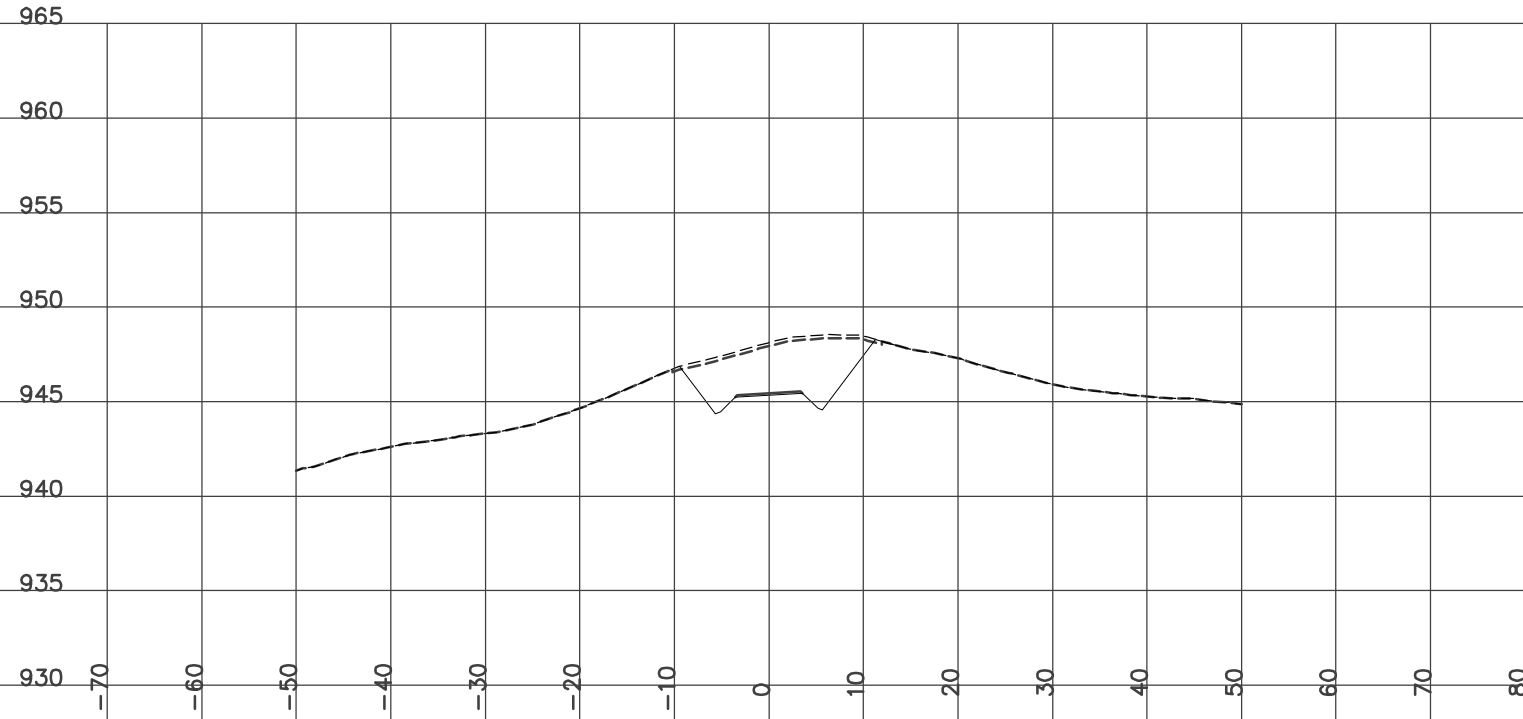


STATION 0+318.10

H= 1:800 V= 1:400

Left=1.50:1 C2.54 @-9.4 Right=1.50:1 C3.74 @11.26

GRUB_STR= 4.13 CUT= 46.22 FILL= 0.31 GRANULAR= 0.68

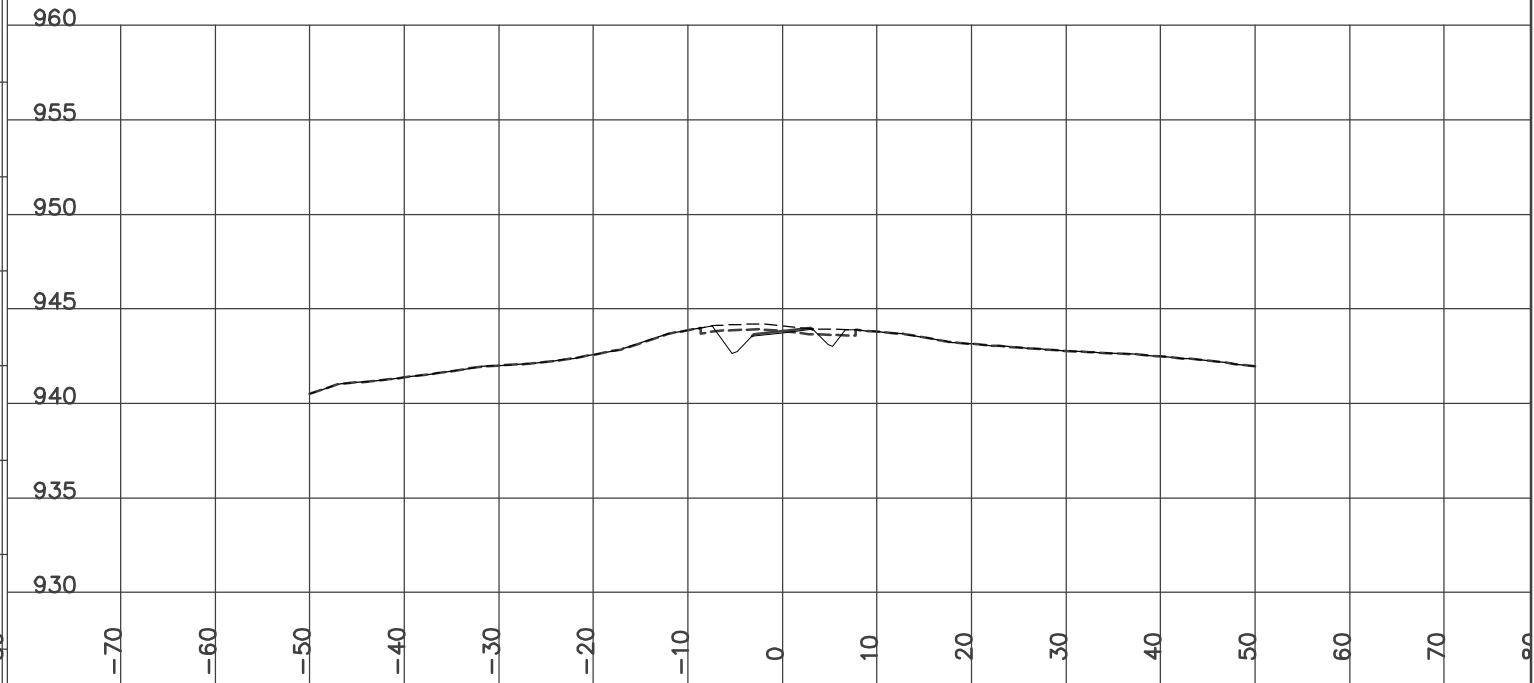


STATION 0+350.00

H= 1:800 V= 1:400

Left=1.50:1 C1.44 @-7.5 Right=1.50:1 C0.89 @6.63

GRUB_STR= 4.84 CUT= 4.47 FILL= 1.21 GRANULAR= 0.62

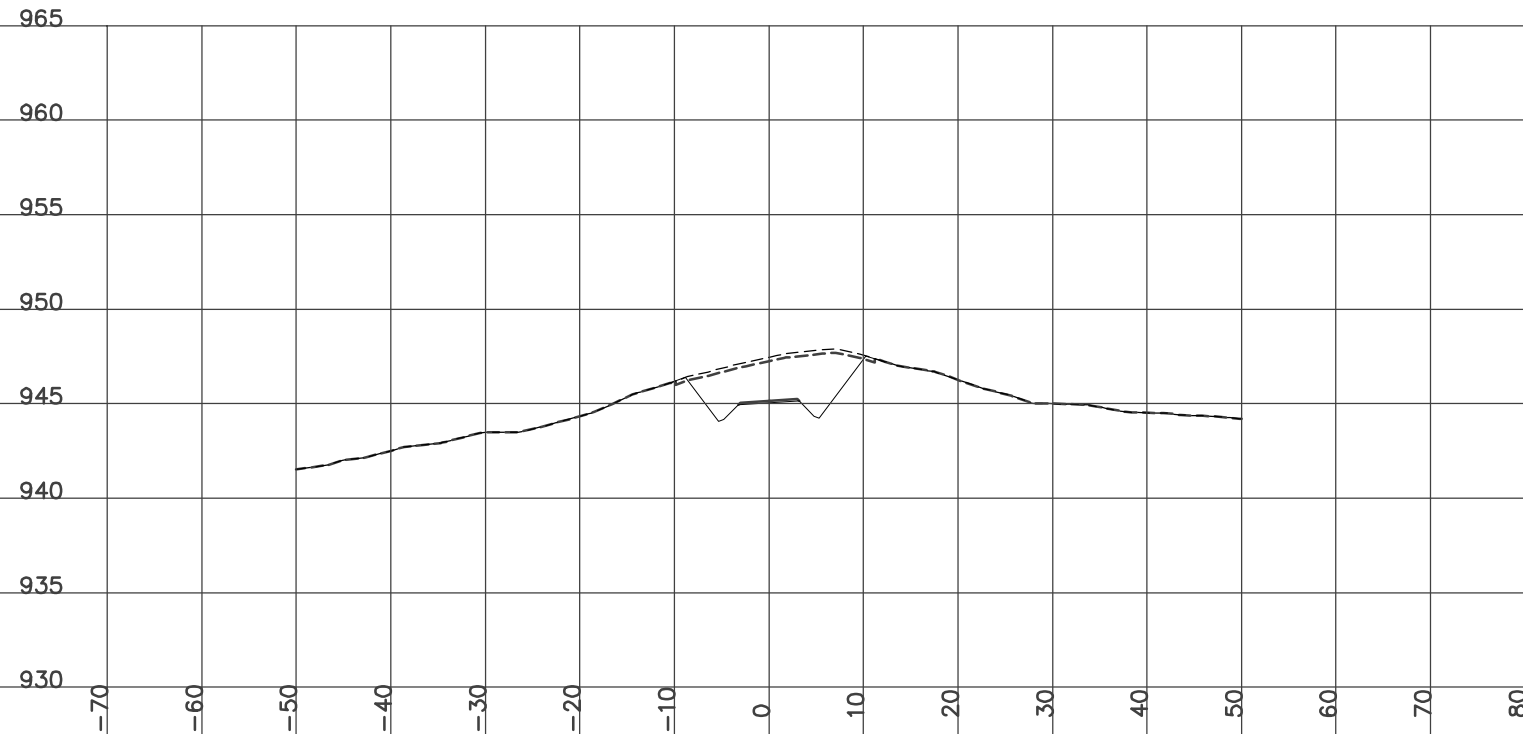


STATION 0+325.00

H= 1:800 V= 1:400

Left=1.50:1 C2.34 @-8.8 Right=1.50:1 C3.29 @10.23

GRUB_STR= 4.41 CUT= 37.46 FILL= 0.46 GRANULAR= 0.62

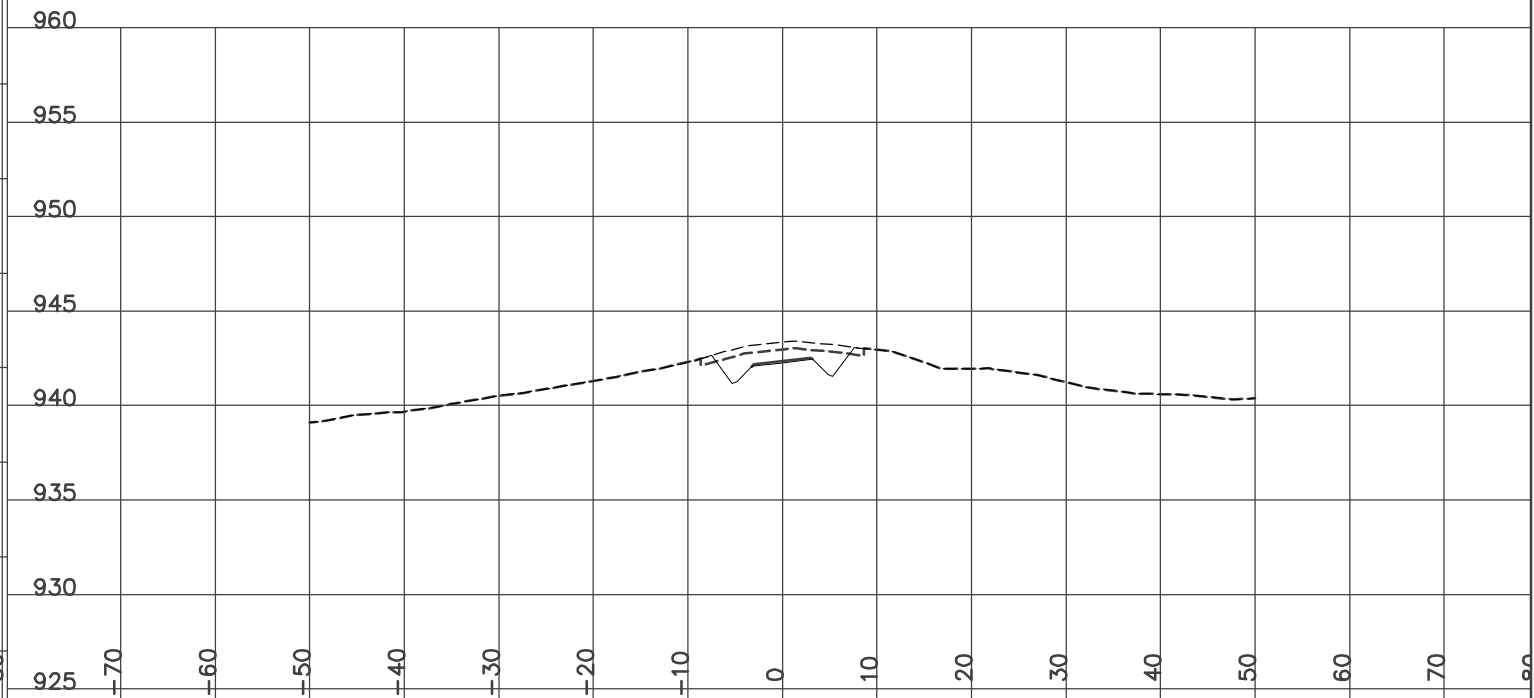


STATION 0+375.00

H= 1:800 V= 1:400

Left=1.50:1 C1.48 @-7.5 Right=1.50:1 C1.53 @7.59

GRUB_STR= 6.56 CUT= 11.11 FILL= 1.02 GRANULAR= 0.62

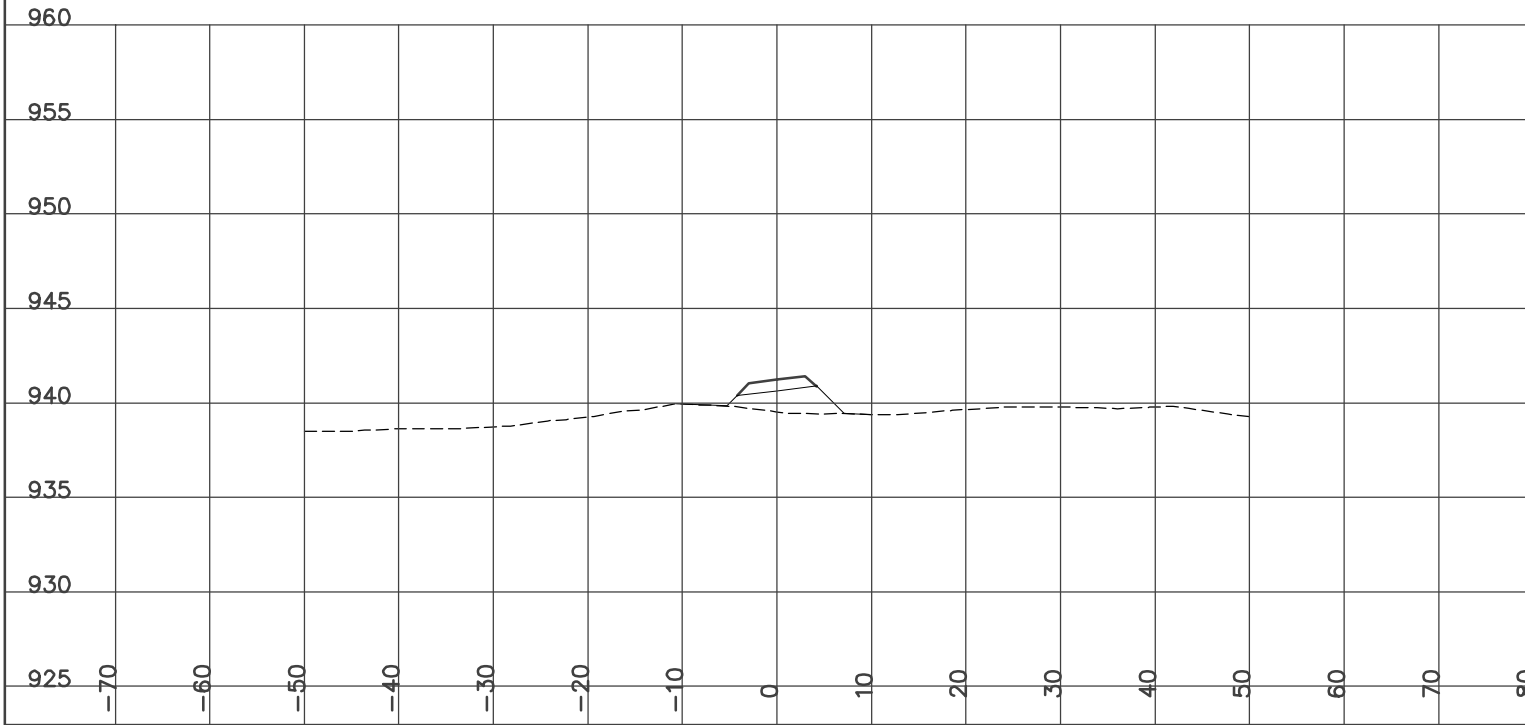


DESIGN CROSS SECTIONS
 WOLVERINE ACCESS ROAD
 ISSUED FOR CONSTRUCTION
 JAN 14/07

STATION 0+400.00
H= 1:800 V= 1:400

Left=2.00:1 F0.24 @-5.3 Right=2.00:1 F1.15 @7.10

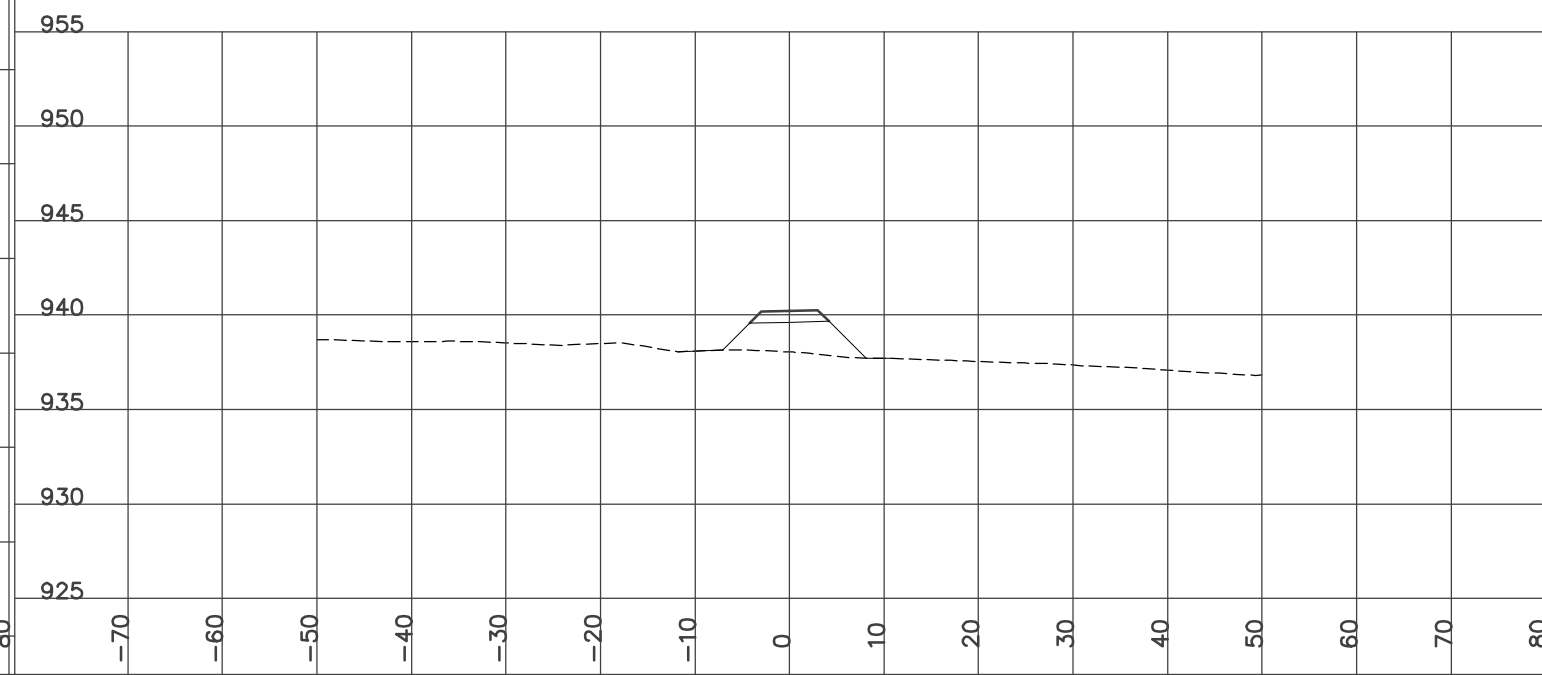
FILL= 11.48 GRANULAR= 4.31



STATION 0+437.30
H= 1:800 V= 1:400

Left=2.00:1 F1.11 @-7.0 Right=2.00:1 F1.65 @8.10

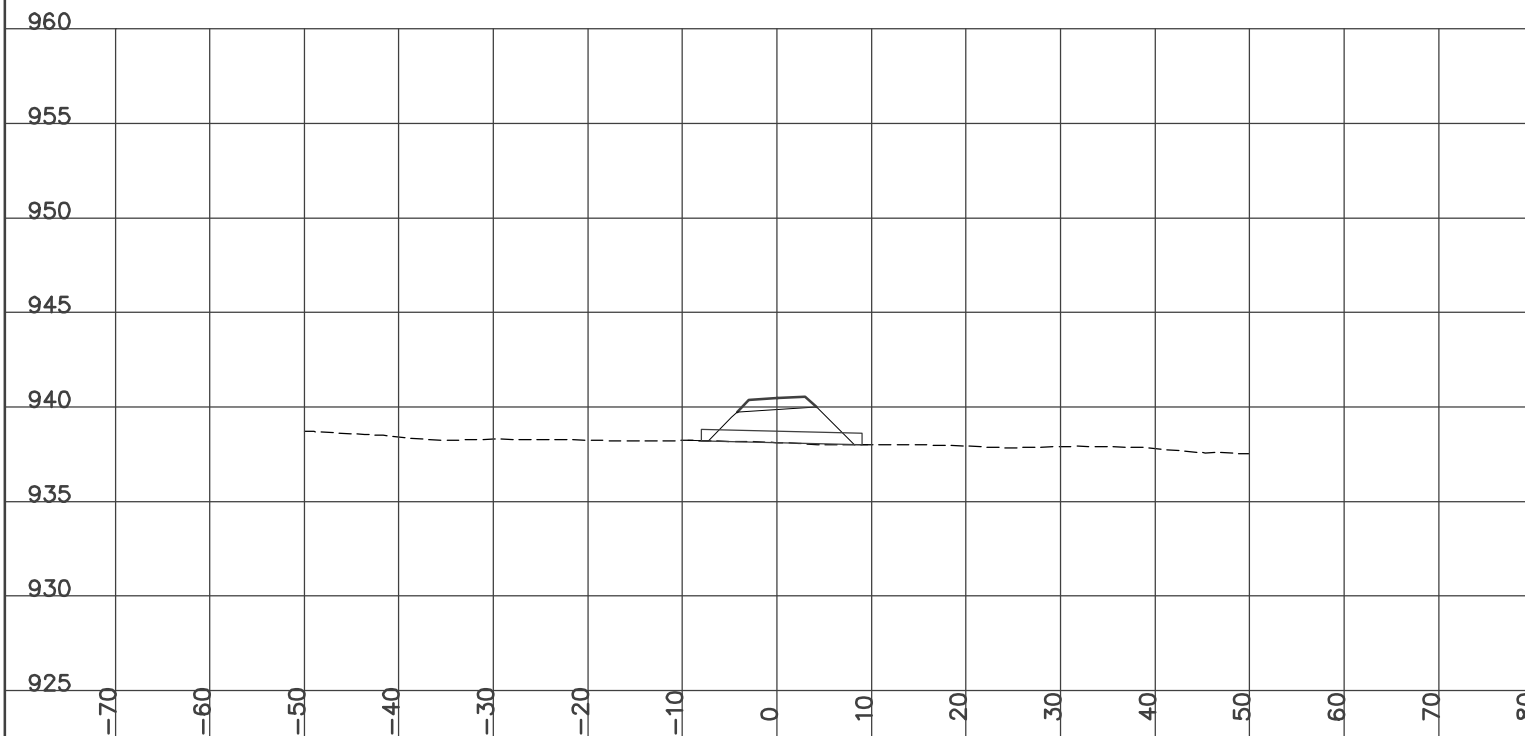
FILL= 19.02 GRANULAR= 4.32



STATION 0+425.00
H= 1:800 V= 1:400

Left=2.00:1 F1.24 @-7.3 Right=2.00:1 F1.69 @8.18
Culvert CSP Dia=600 mm Skew= 0 Length= 17 m Slope=-1.18 %

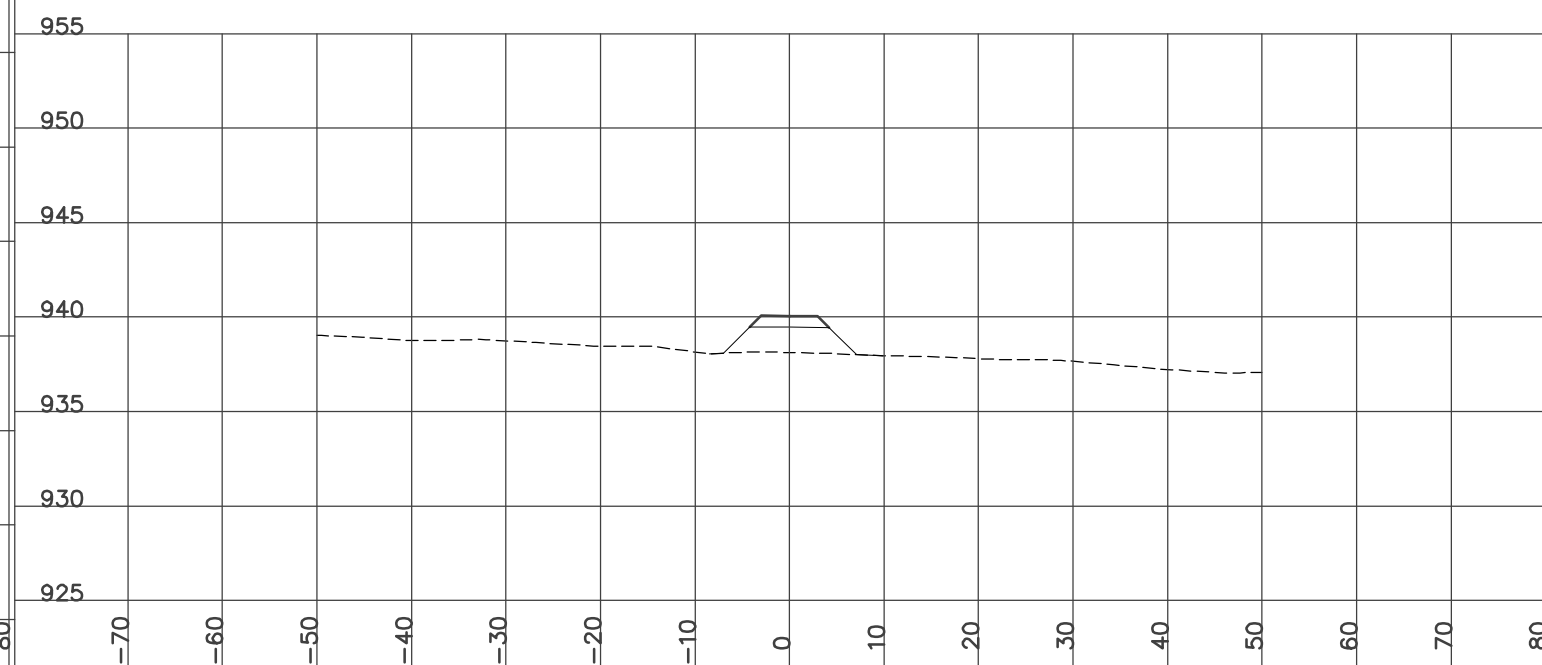
FILL= 21.07 GRANULAR= 4.32



STATION 0+450.00
H= 1:800 V= 1:400

Left=2.00:1 F1.08 @-7.0 Right=2.00:1 F1.14 @7.08

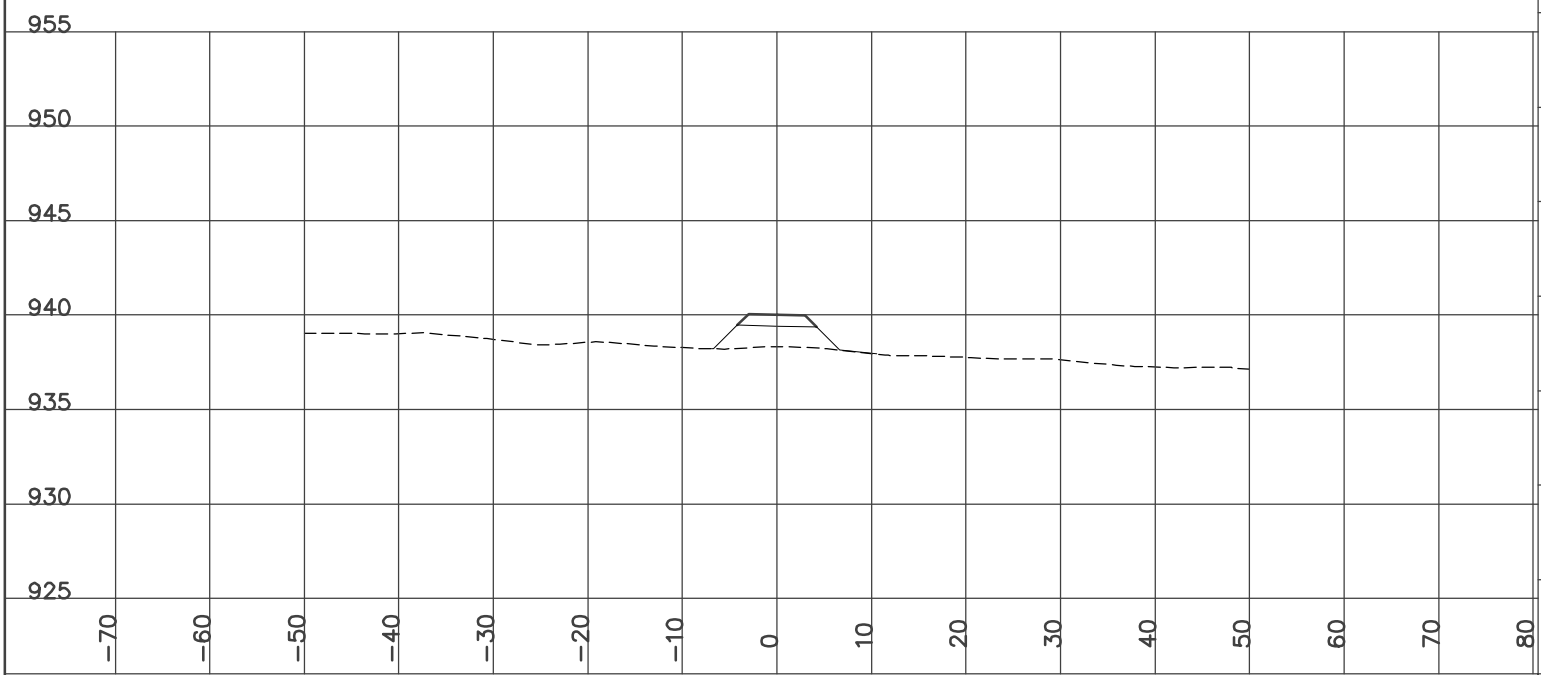
FILL= 15.09 GRANULAR= 4.31



STATION 0+456.40
H= 1:800 V= 1:400

Left=2.00:1 F0.97 @-6.7 Right=2.00:1 F0.92 @6.65

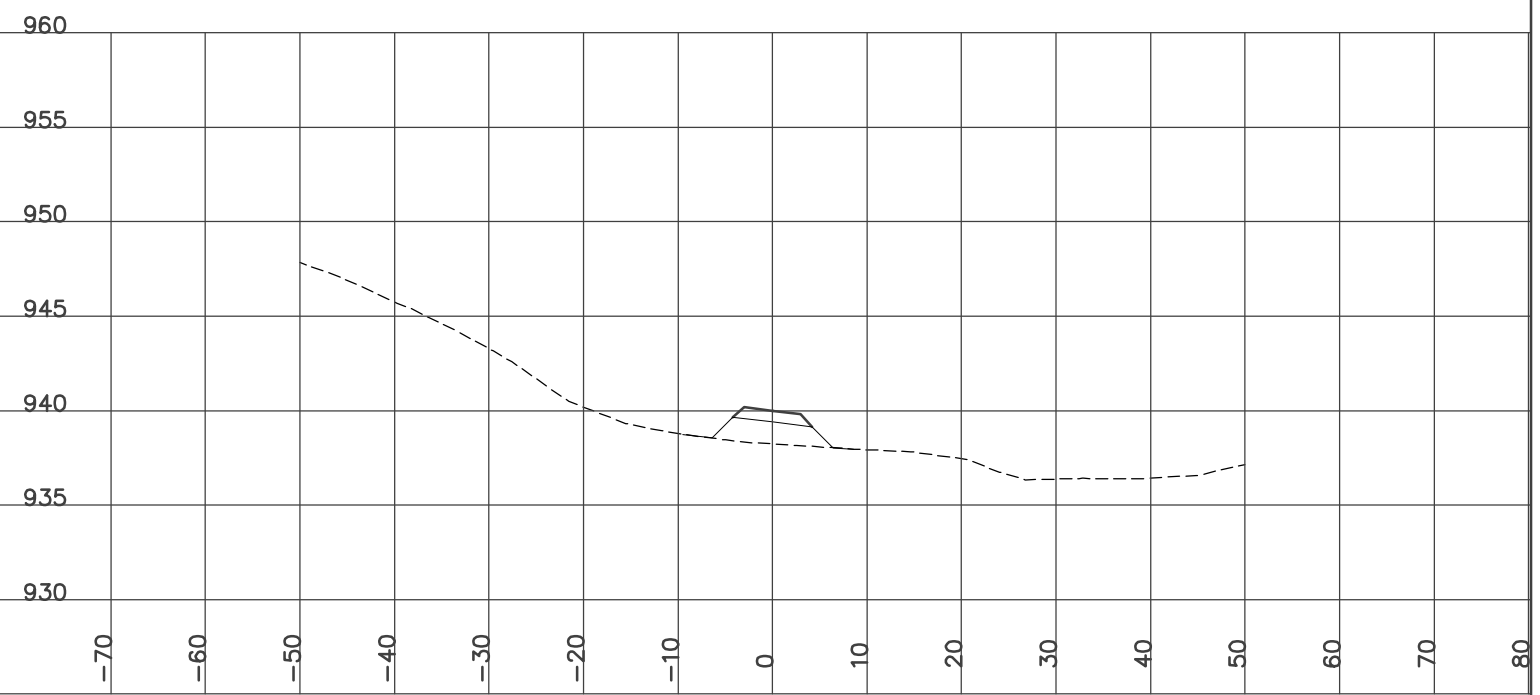
FILL= 12.41 GRANULAR= 4.31



STATION 0+500.00
H= 1:800 V= 1:400

Left=2.00:1 F0.80 @-6.4 Right=2.00:1 F0.81 @6.43

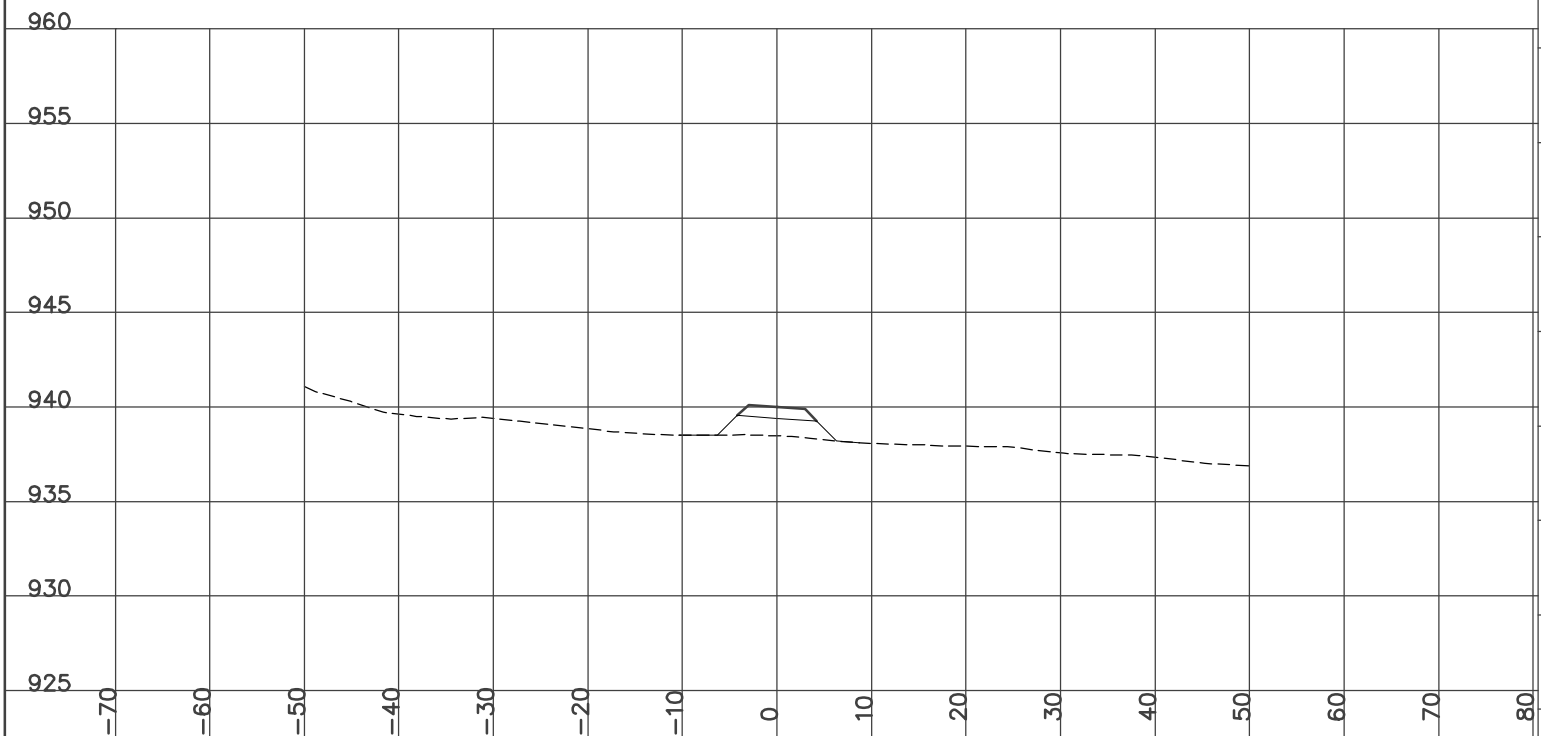
FILL= 12.27 GRANULAR= 4.32



STATION 0+475.00
H= 1:800 V= 1:400

Left=2.00:1 F0.76 @-6.3 Right=2.00:1 F0.74 @6.28

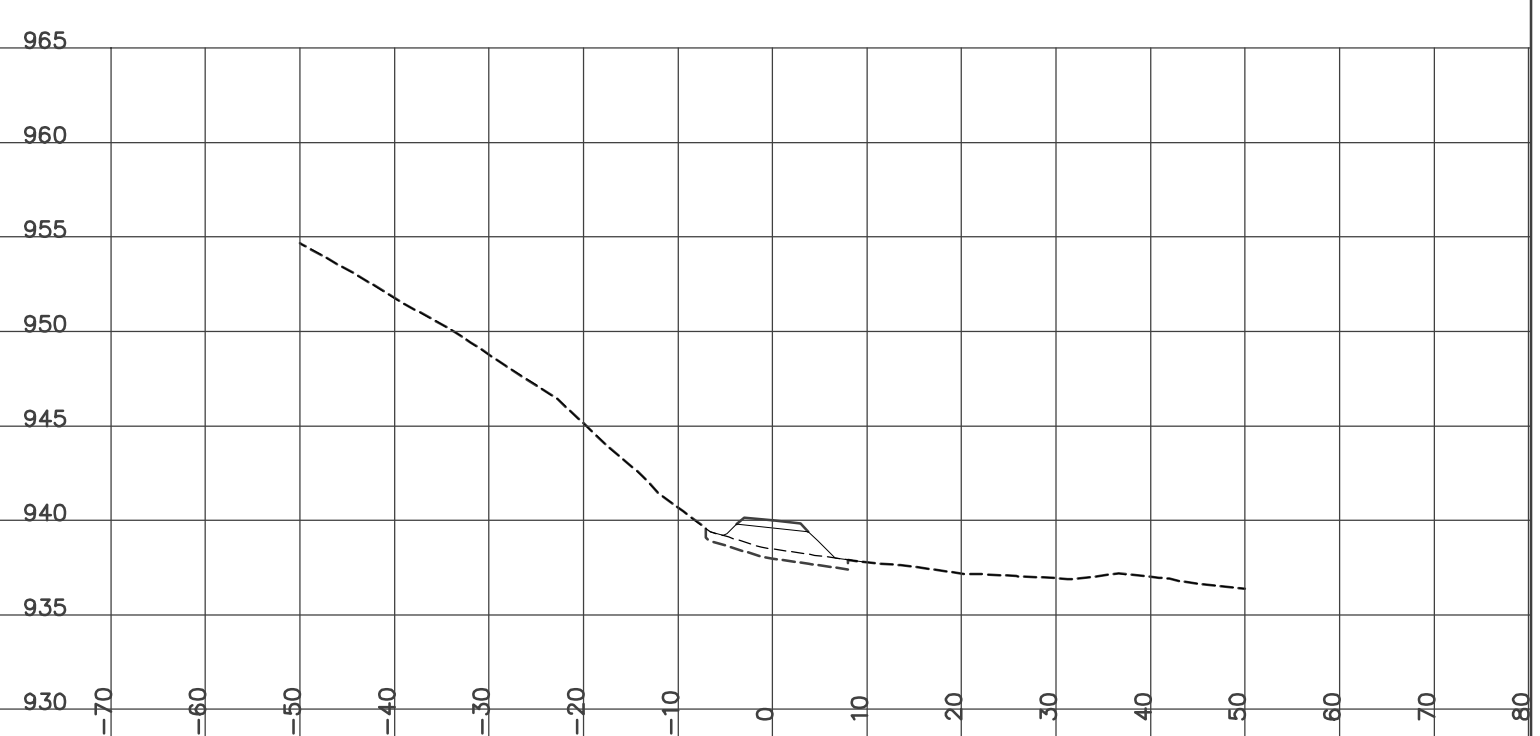
FILL= 10.04 GRANULAR= 4.32



STATION 0+525.00
H= 1:800 V= 1:400

Left=1.51:1 C0.03 @-5.3 Right=2.00:1 F0.91 @6.61

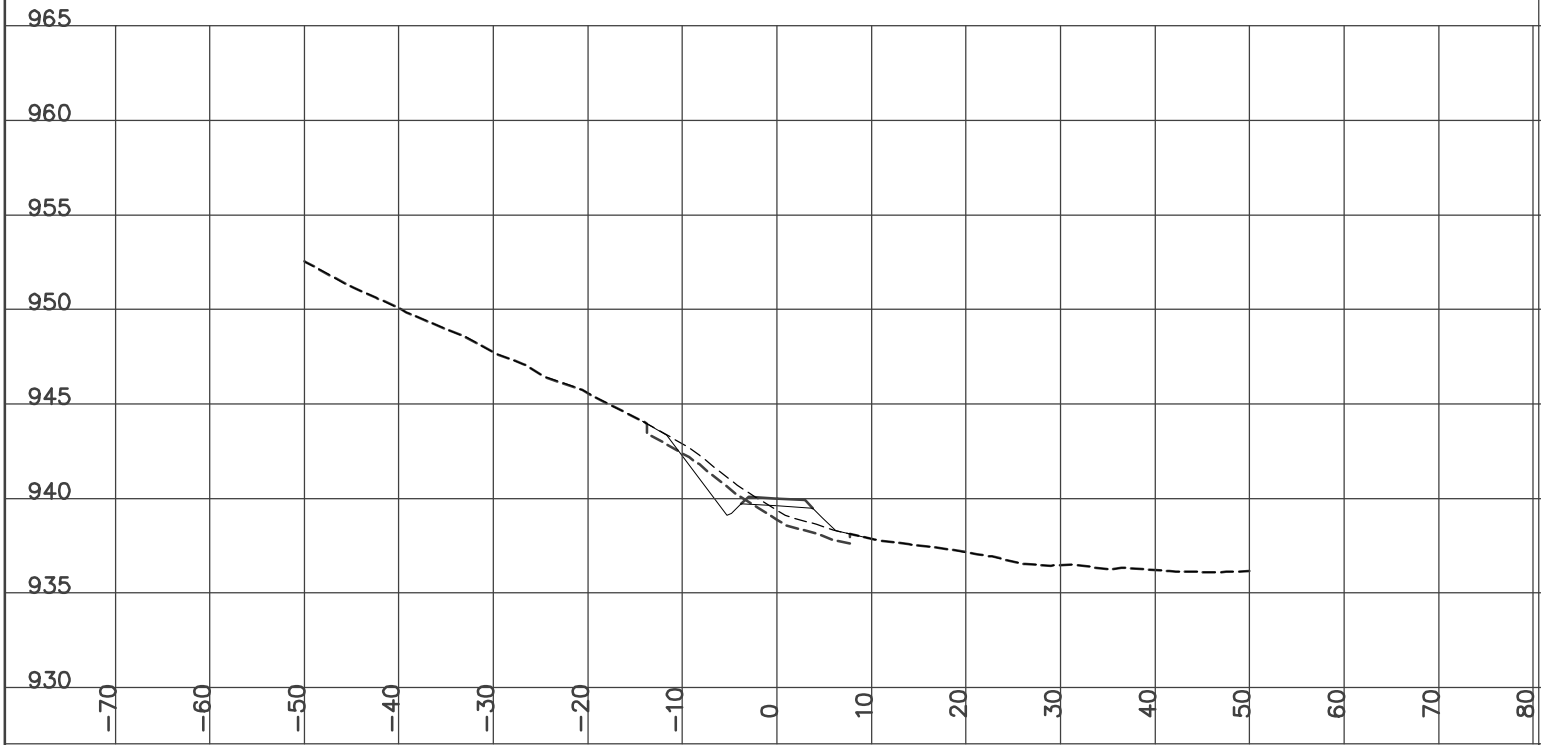
GRUB_STR= 7.53 FILL= 17.93 GRANULAR= 2.72



STATION 0+550.00
H= 1:800 V= 1:400

Left=1.50:1 C4.24 @-11.7 Right=2.00:1 F0.70 @6.20

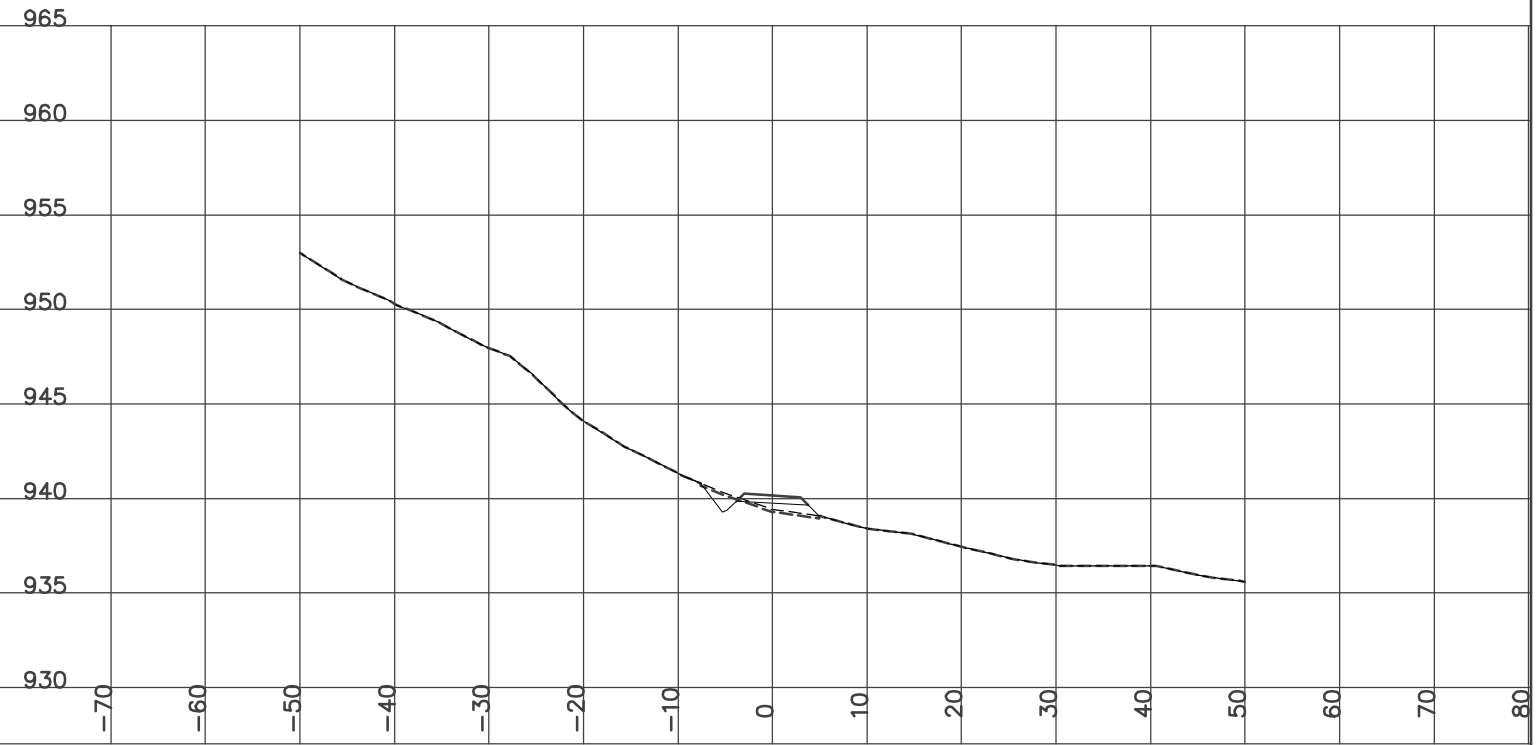
GRUB_STR=10.75 CUT= 5.77 FILL= 9.34 GRANULAR= 2.72



STATION 0+575.00
H= 1:800 V= 1:400

Left=1.50:1 C1.54 @-7.6 Right=2.00:1 F0.07 @4.95

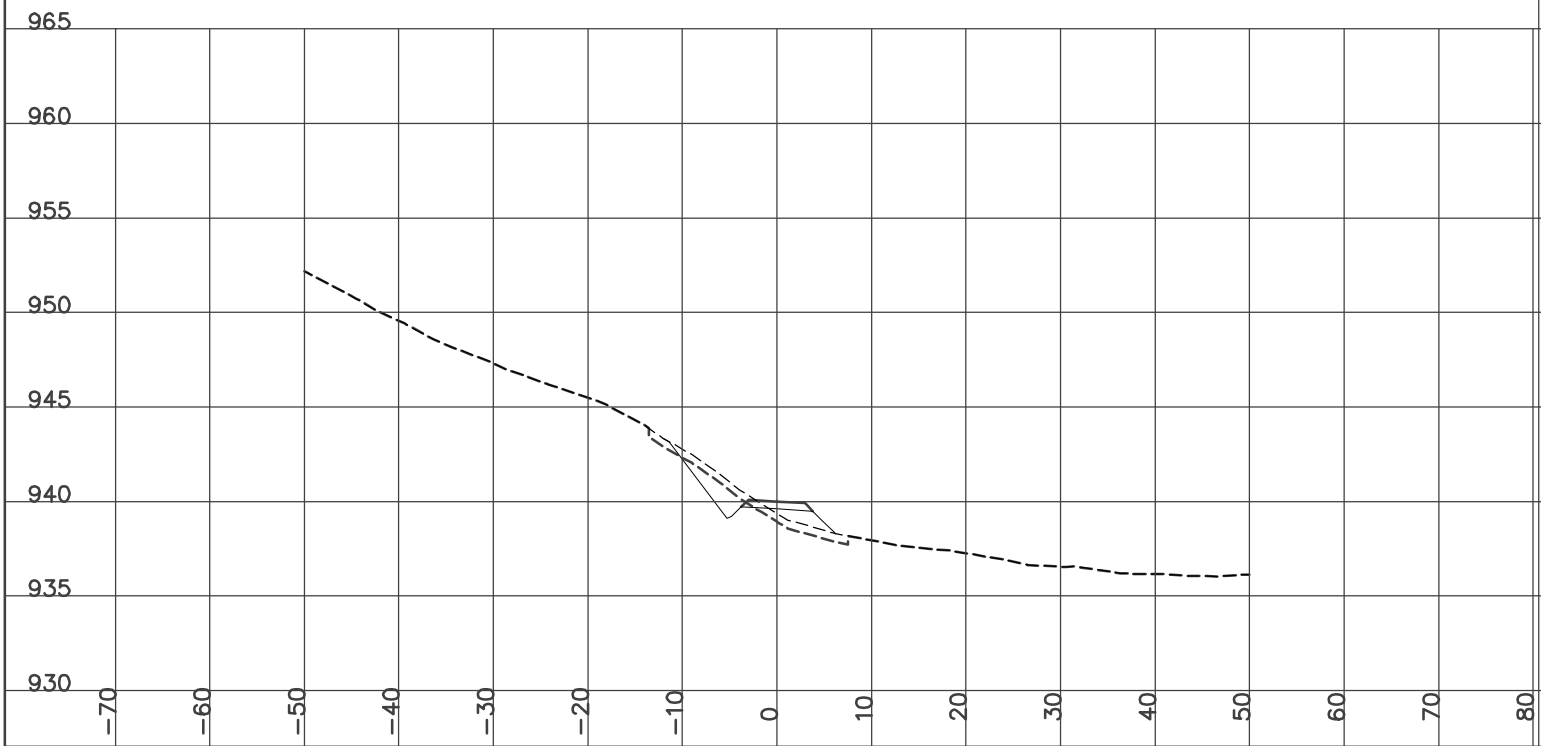
GRUB_STR= 1.57 CUT= 1.81 FILL= 3.23 GRANULAR= 2.72



STATION 0+551.50
H= 1:800 V= 1:400

Left=1.50:1 C4.04 @-11.4 Right=2.00:1 F0.67 @6.15

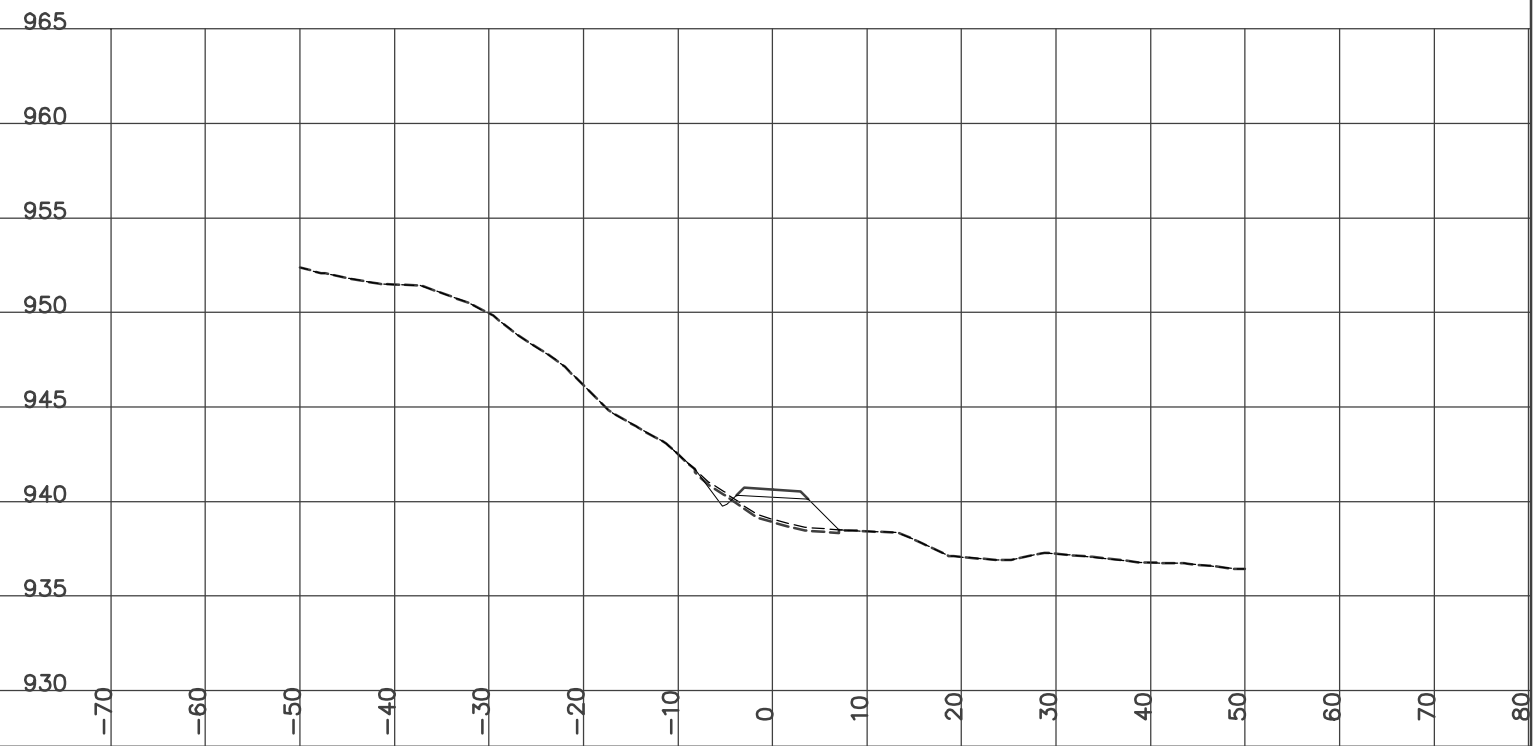
GRUB_STR= 9.39 CUT= 5.96 FILL= 8.68 GRANULAR= 2.72



STATION 0+595.40
H= 1:800 V= 1:400

Left=1.50:1 C1.96 @-8.2 Right=2.00:1 F1.12 @7.04

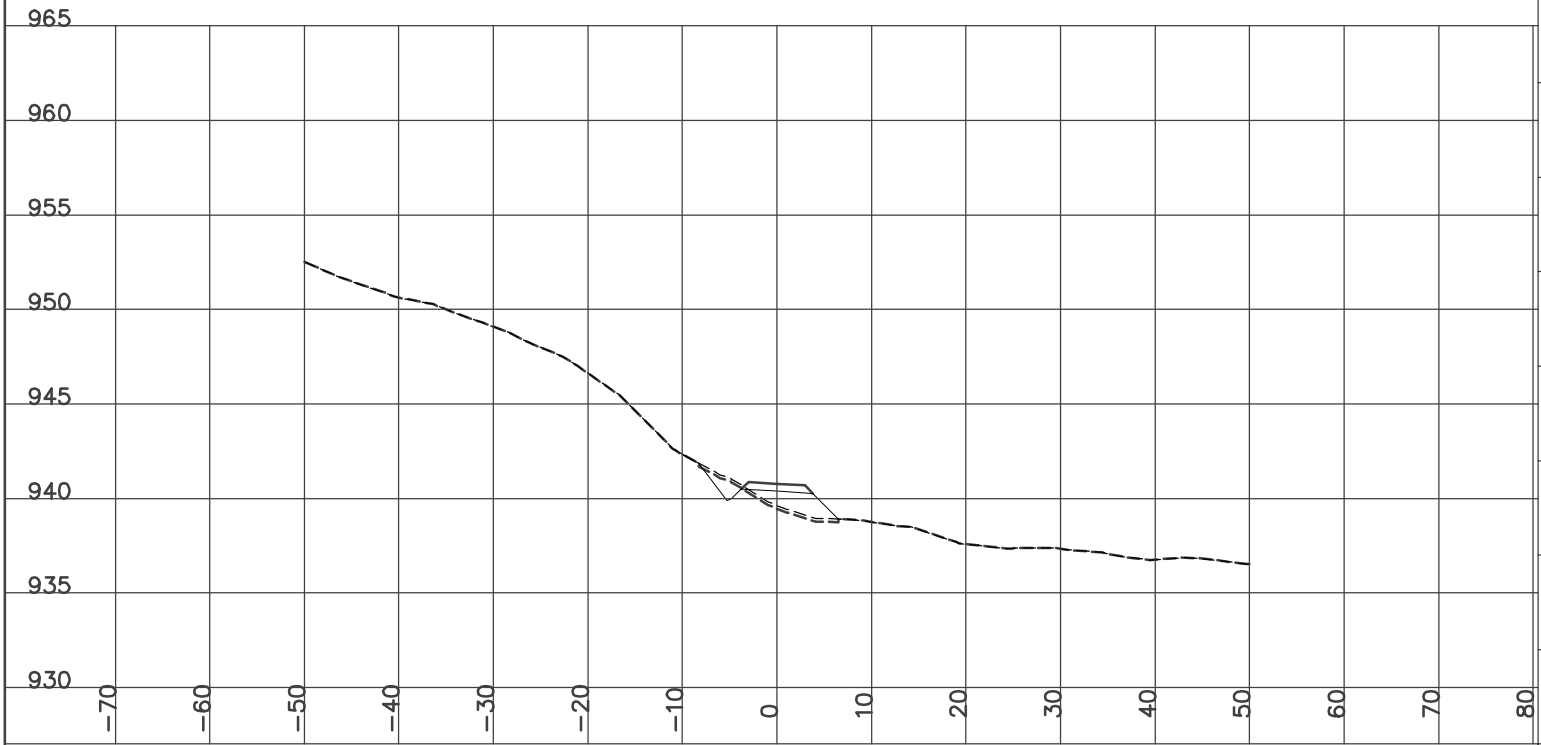
GRUB_STR= 2.43 CUT= 1.01 FILL= 12.60 GRANULAR= 2.72



STATION 0+600.00
H= 1:800 V= 1:400

Left=1.50:1 C1.96 @-8.2 Right=2.00:1 F0.85 @6.50

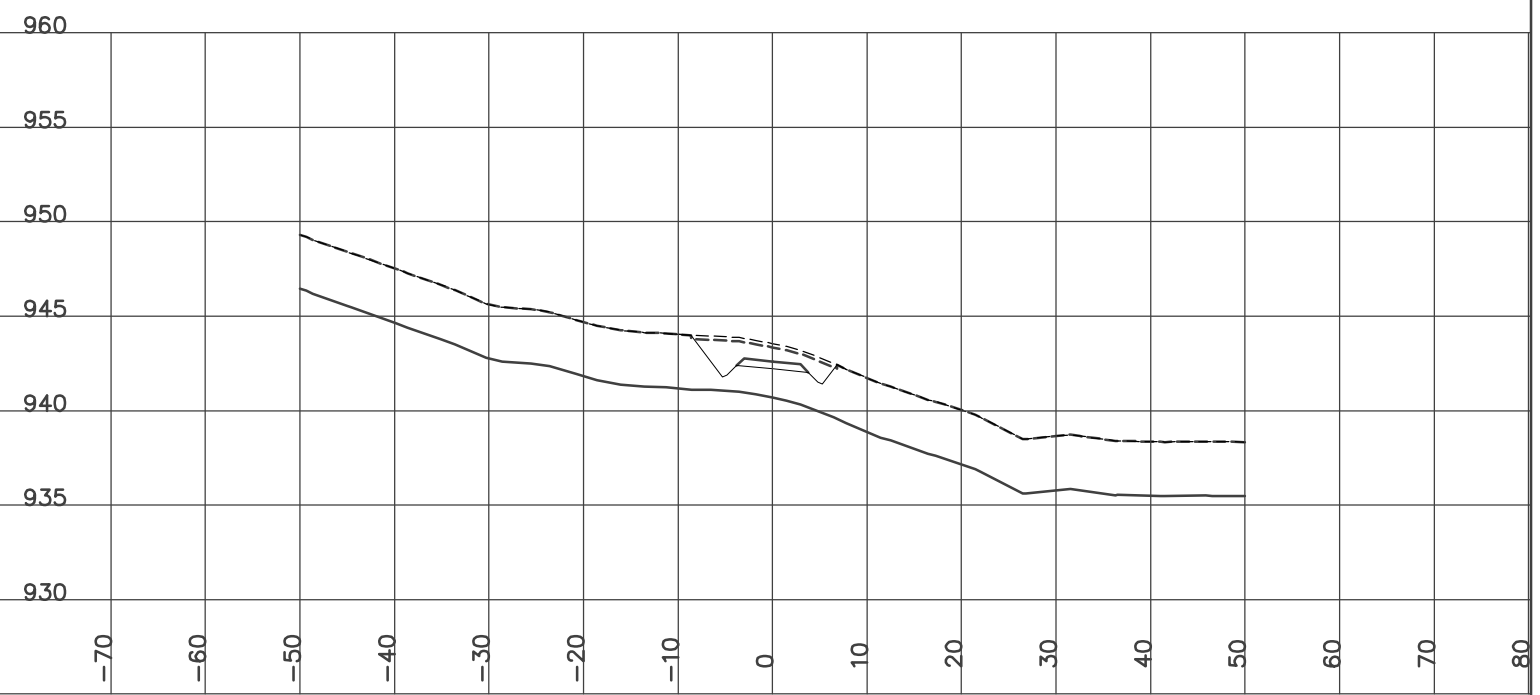
GRUB_STR= 2.47 CUT= 2.24 FILL= 8.61 GRANULAR= 2.72



STATION 0+650.00
H= 1:800 V= 1:400

Left=1.50:1 C2.19 @-8.6 Right=1.50:1 C1.00 @6.81

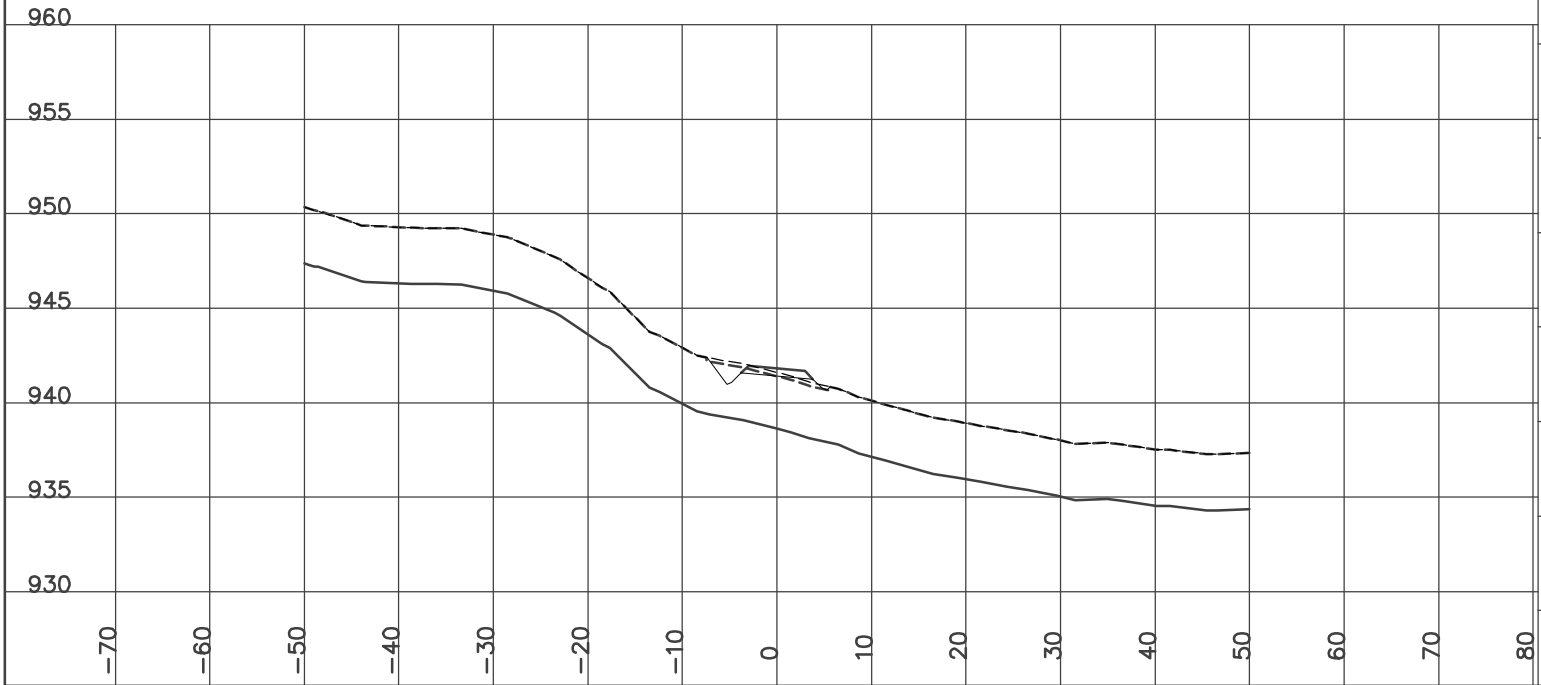
GRUB_STR= 3.10 CUT= 16.14 FILL= 0.06 GRANULAR= 2.72



STATION 0+625.00
H= 1:800 V= 1:400

Left=1.50:1 C1.41 @-7.4 Right=1.50:1 C0.19 @5.59

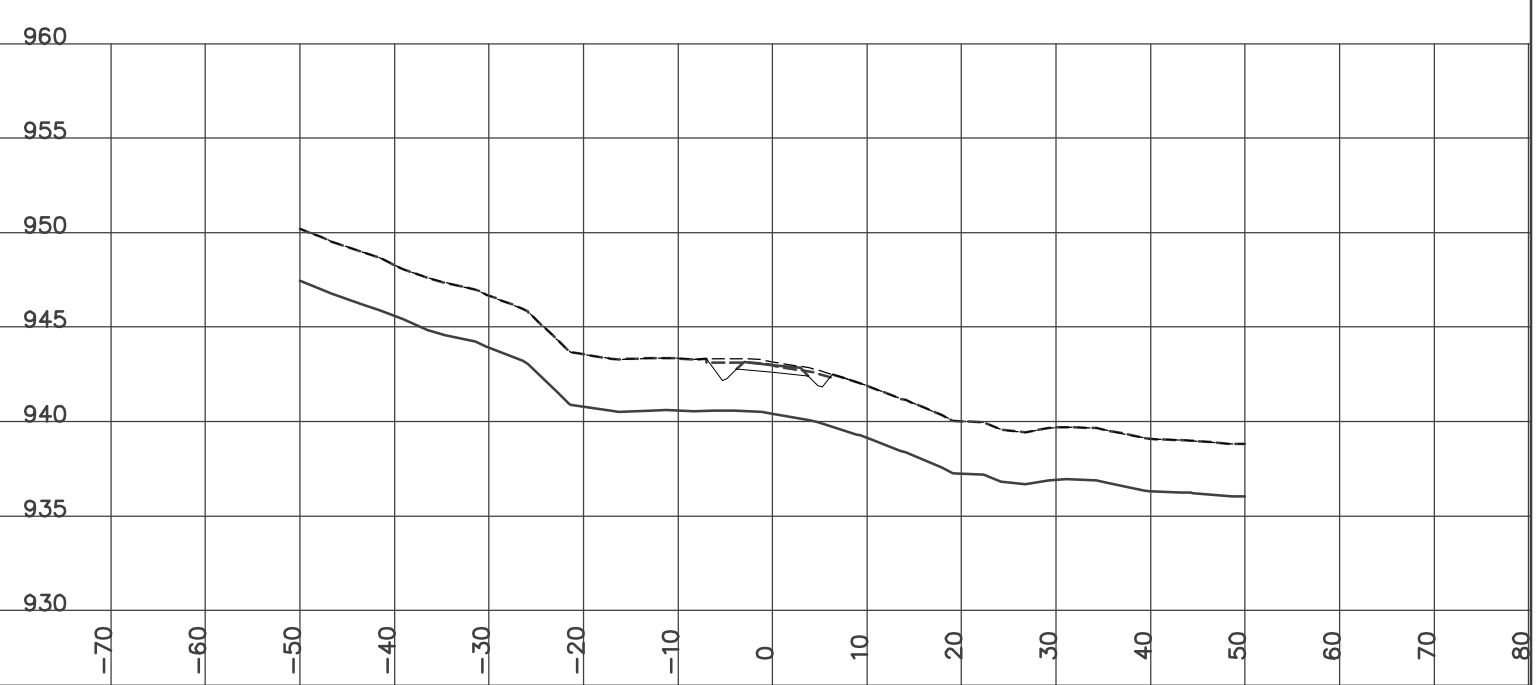
GRUB_STR= 2.61 CUT= 2.55 FILL= 1.04 GRANULAR= 2.73



STATION 0+675.00
H= 1:800 V= 1:400

Left=1.50:1 C1.13 @-7.0 Right=1.50:1 C0.68 @6.32

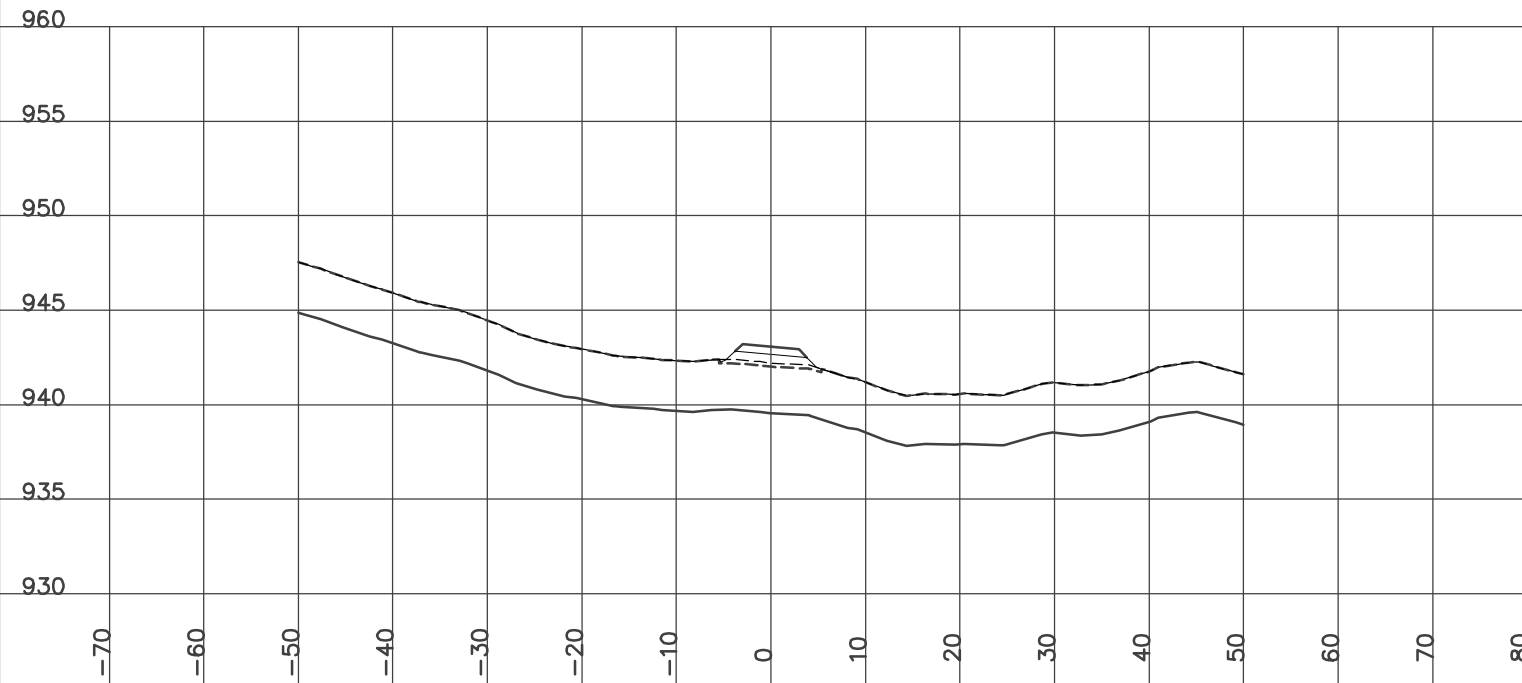
GRUB_STR= 2.67 CUT= 5.35 FILL= 0.06 GRANULAR= 2.72



STATION 0+700.00
H= 1:800 V= 1:400

Left=1.50:1 C0.14 @-5.5 Right=1.52:1 C0.02 @5.32

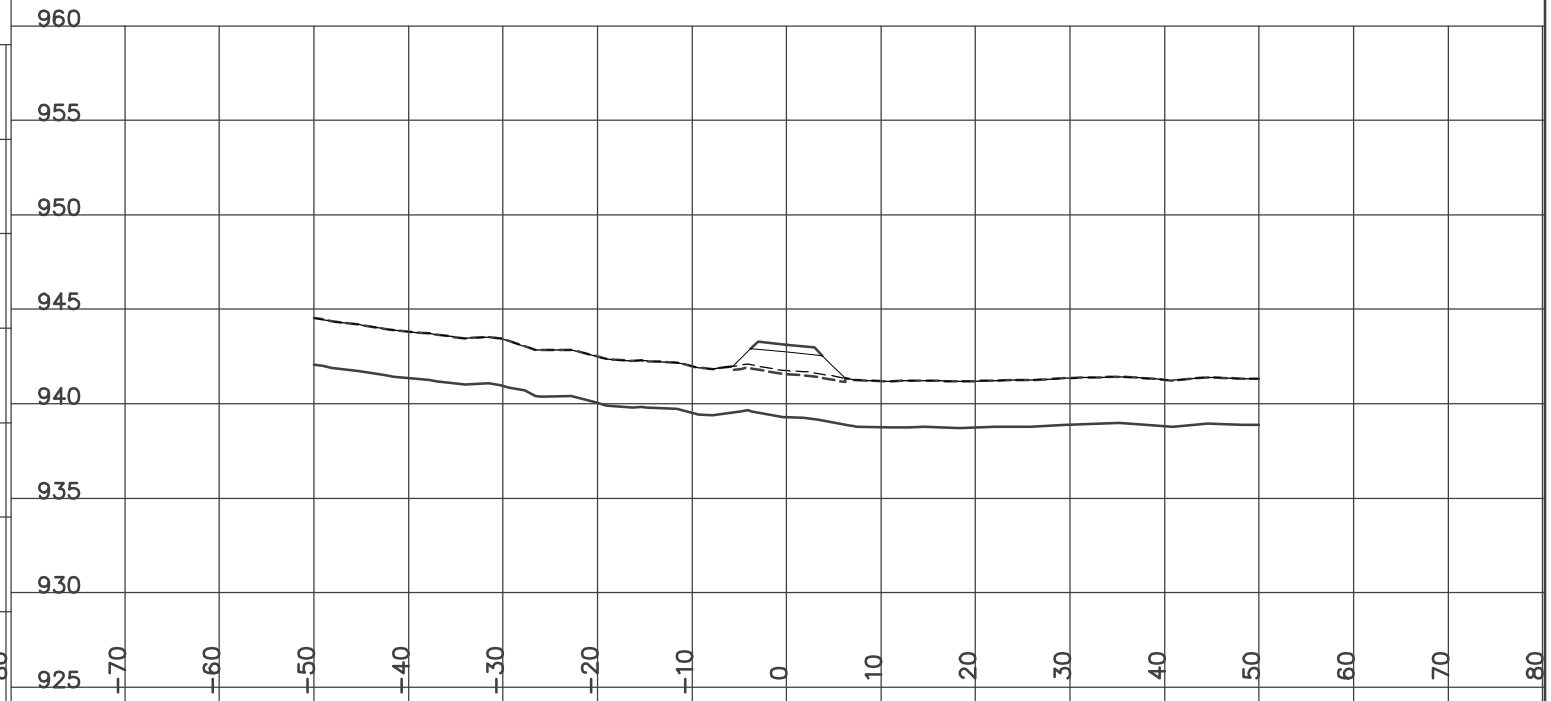
GRUB_STR= 2.16 FILL= 5.76 GRANULAR= 2.72



STATION 0+750.00
H= 1:800 V= 1:400

Left=2.00:1 F0.42 @-5.6 Right=2.00:1 F0.70 @6.19

GRUB_STR= 2.38 FILL= 11.40 GRANULAR= 2.72

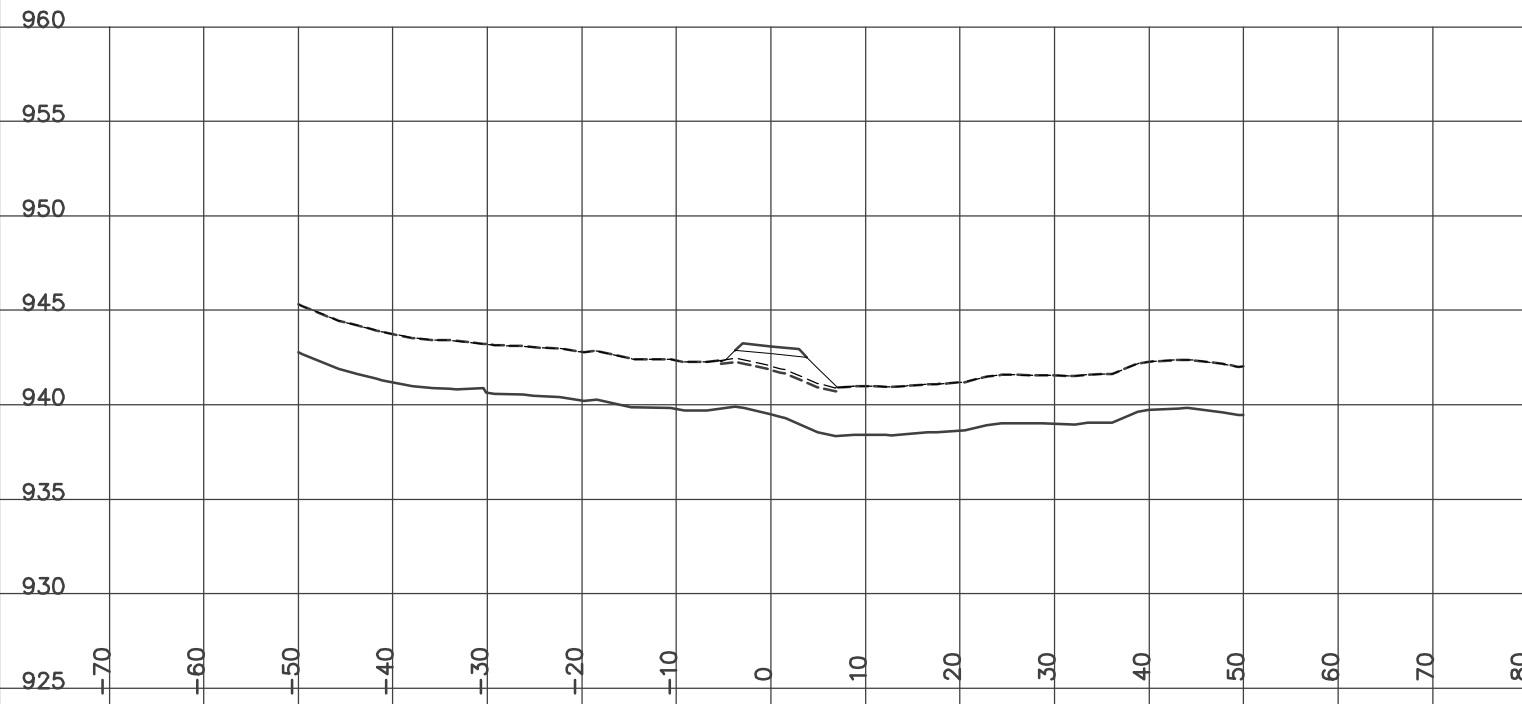


YES DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
YUKON ENGINEERING SERVICES JAN 14/07

STATION 0+725.00
H= 1:800 V= 1:400

Left=1.50:1 C0.07 @-5.4 Right=2.00:1 F1.11 @7.01

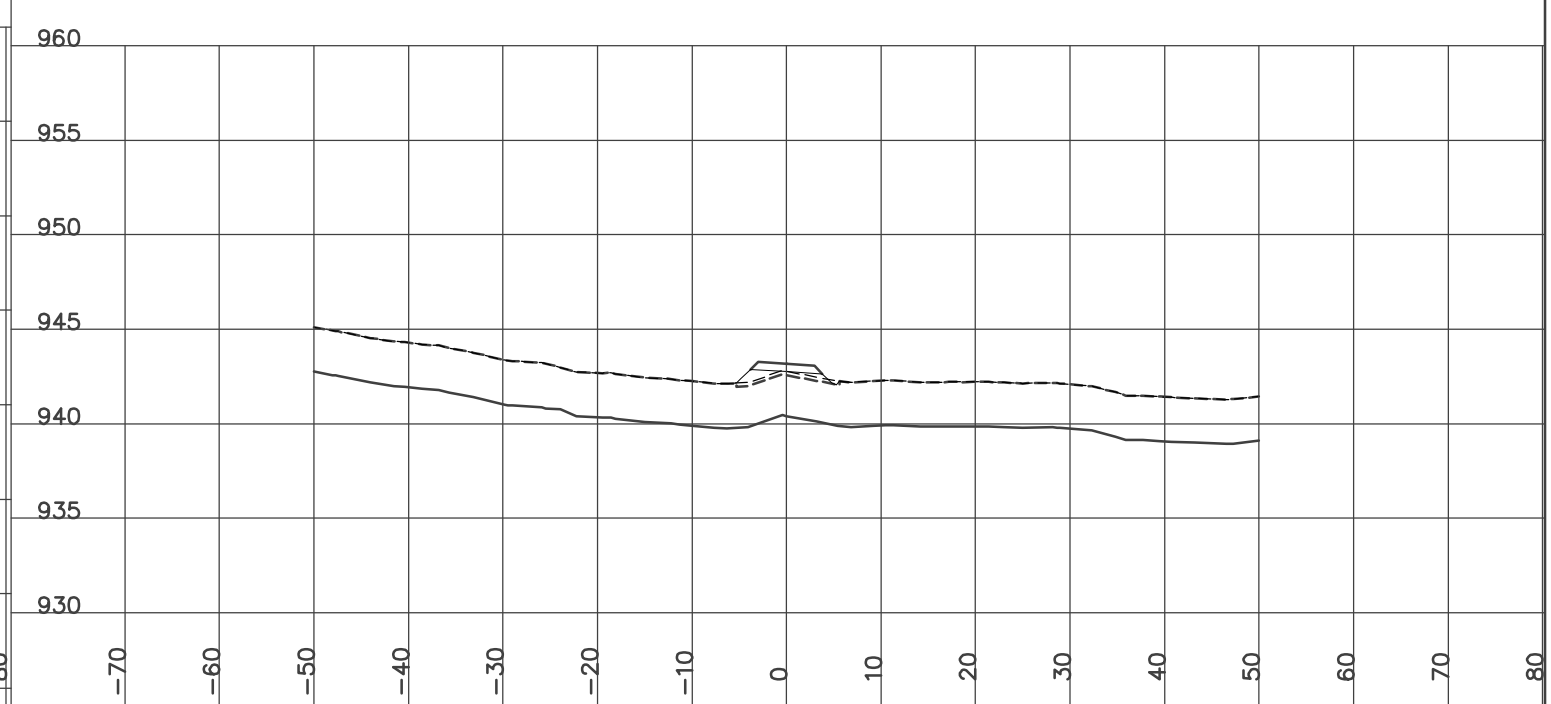
GRUB_STR= 2.49 FILL= 9.91 GRANULAR= 2.72



STATION 0+775.00
H= 1:800 V= 1:400

Left=2.00:1 F0.24 @-5.3 Right=1.50:1 C0.20 @5.60

GRUB_STR= 2.18 FILL= 4.06 GRANULAR= 2.72

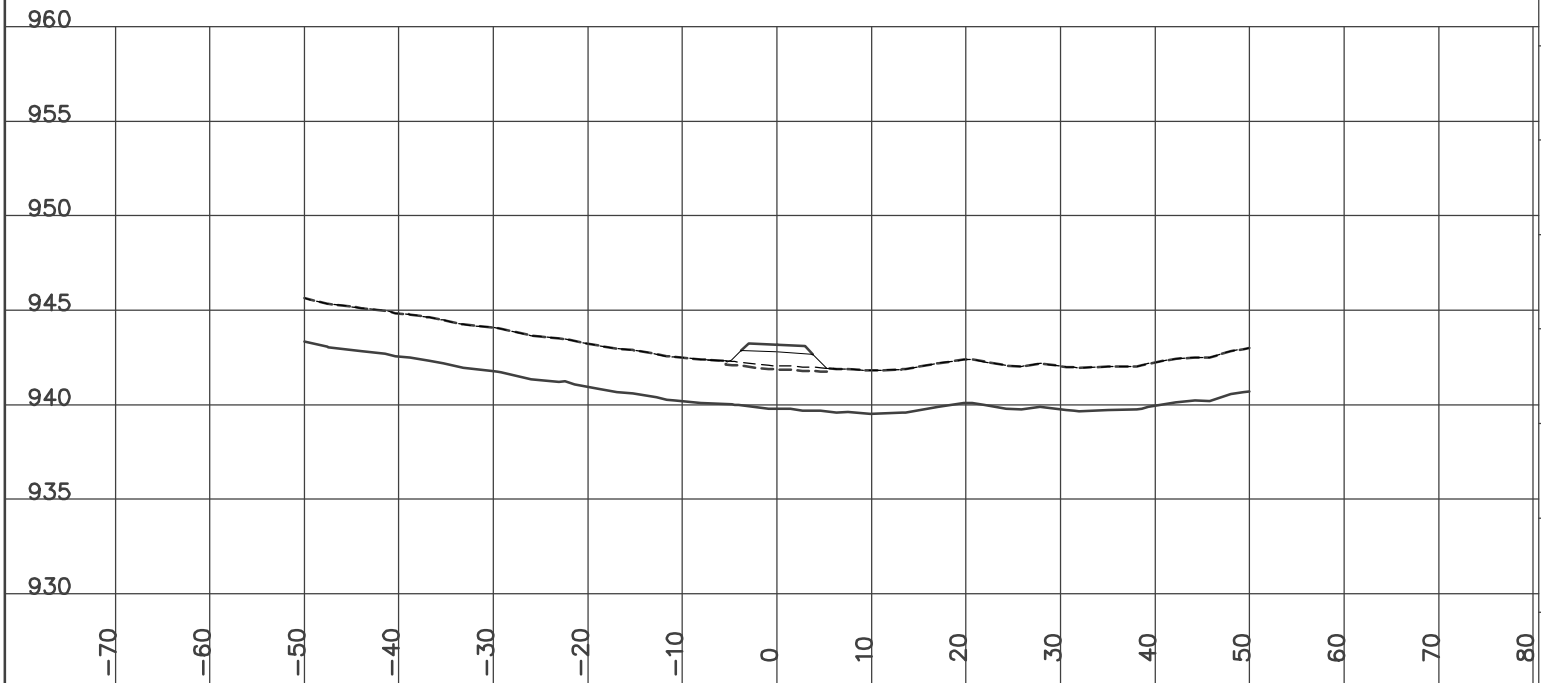


Layout1 (11) - Jan 15, 2007

STATION 0+790.40
H= 1:800 V= 1:400

Left=1.50:1 C0.06 @-5.4 Right=2.00:1 F0.24 @5.27

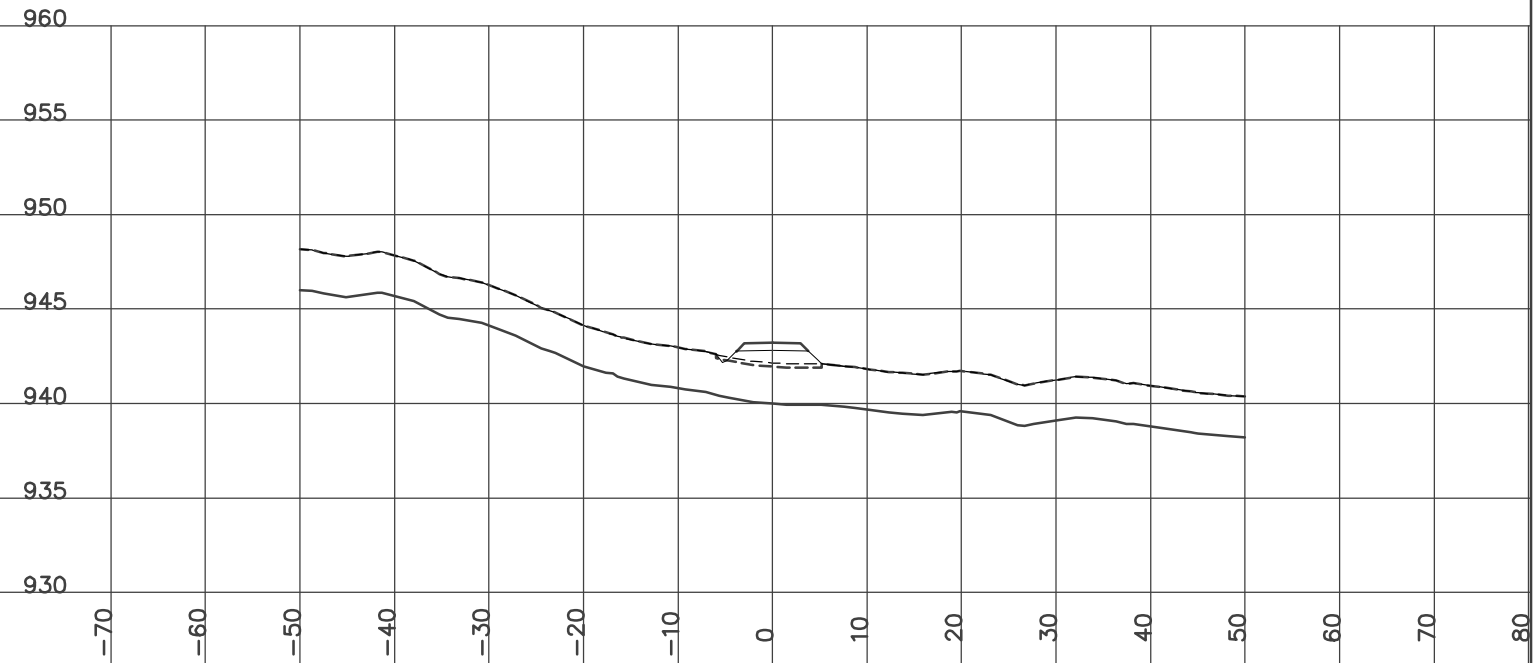
GRUB_STR= 2.13 FILL= 8.19 GRANULAR= 2.73



STATION 0+825.00
H= 1:800 V= 1:400

Left=1.50:1 C0.43 @-5.9 Right=2.00:1 F0.20 @5.20

GRUB_STR= 2.24 CUT= 0.07 FILL= 7.39 GRANULAR= 2.72

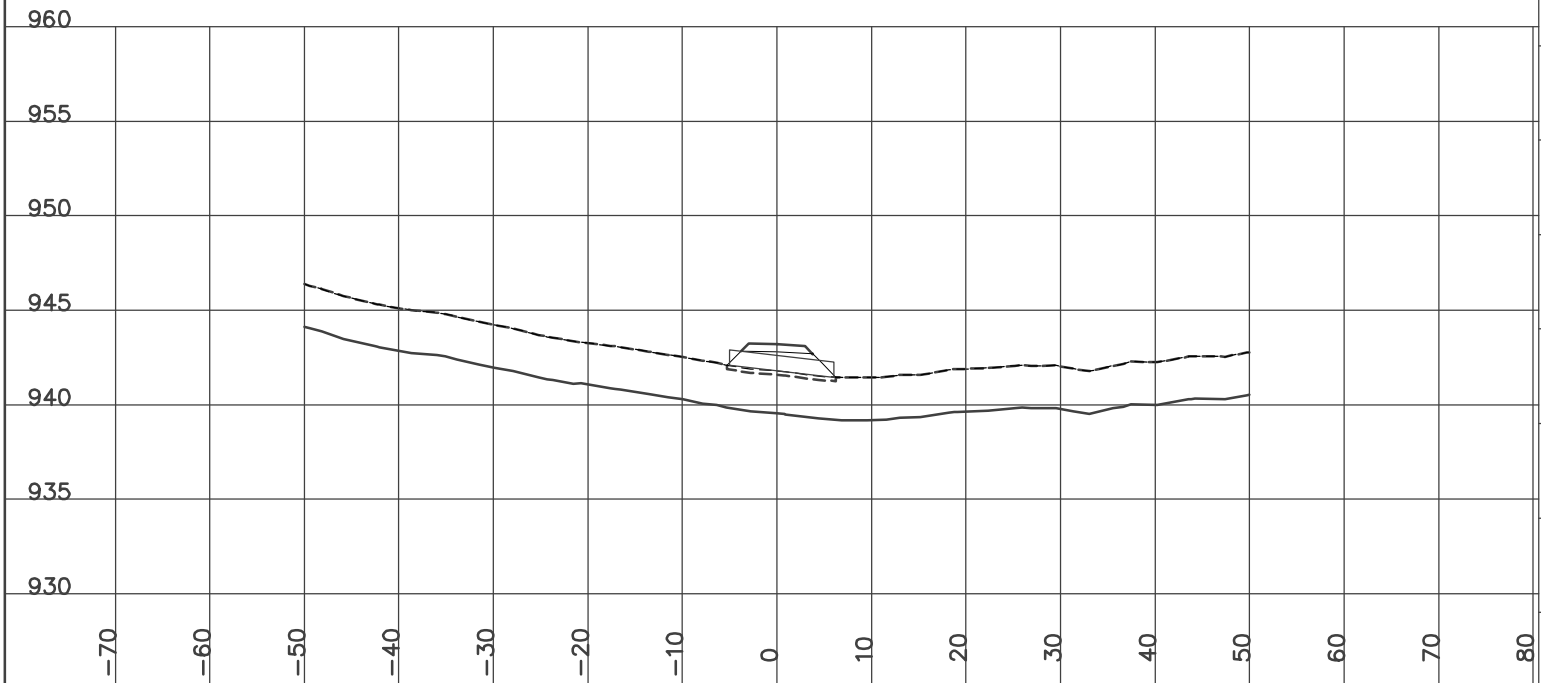


YES
YUKON ENGINEERING SERVICES
DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
JAN 14/07

STATION 0+800.00
H= 1:800 V= 1:400

Left=2.00:1 F0.25 @-5.3 Right=2.00:1 F0.73 @6.25

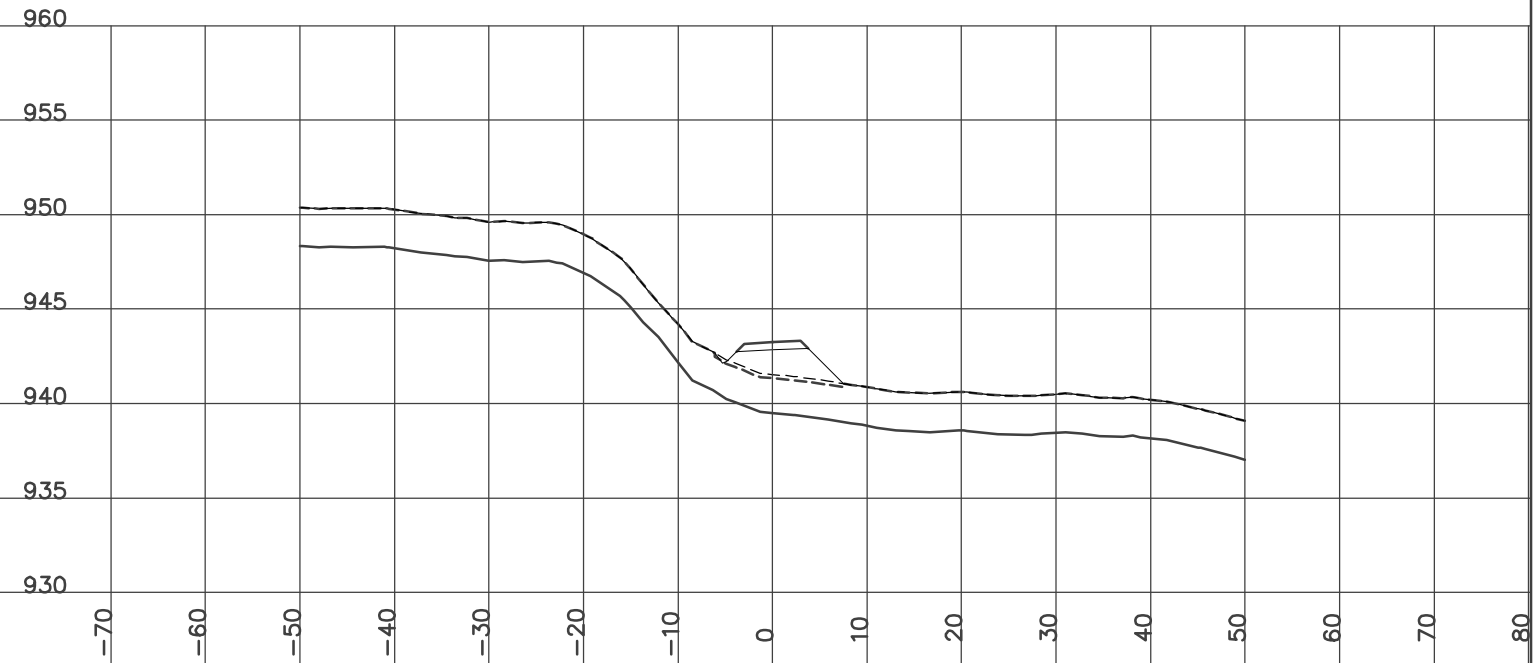
Culvert CSP Dia=800 mm Skew= 0 Length= 11 m Slope=-5.79 %
GRUB_STR= 2.32 FILL= 12.04 GRANULAR= 2.72



STATION 0+850.00
H= 1:800 V= 1:400

Left=1.50:1 C0.53 @-6.1 Right=2.00:1 F1.36 @7.51

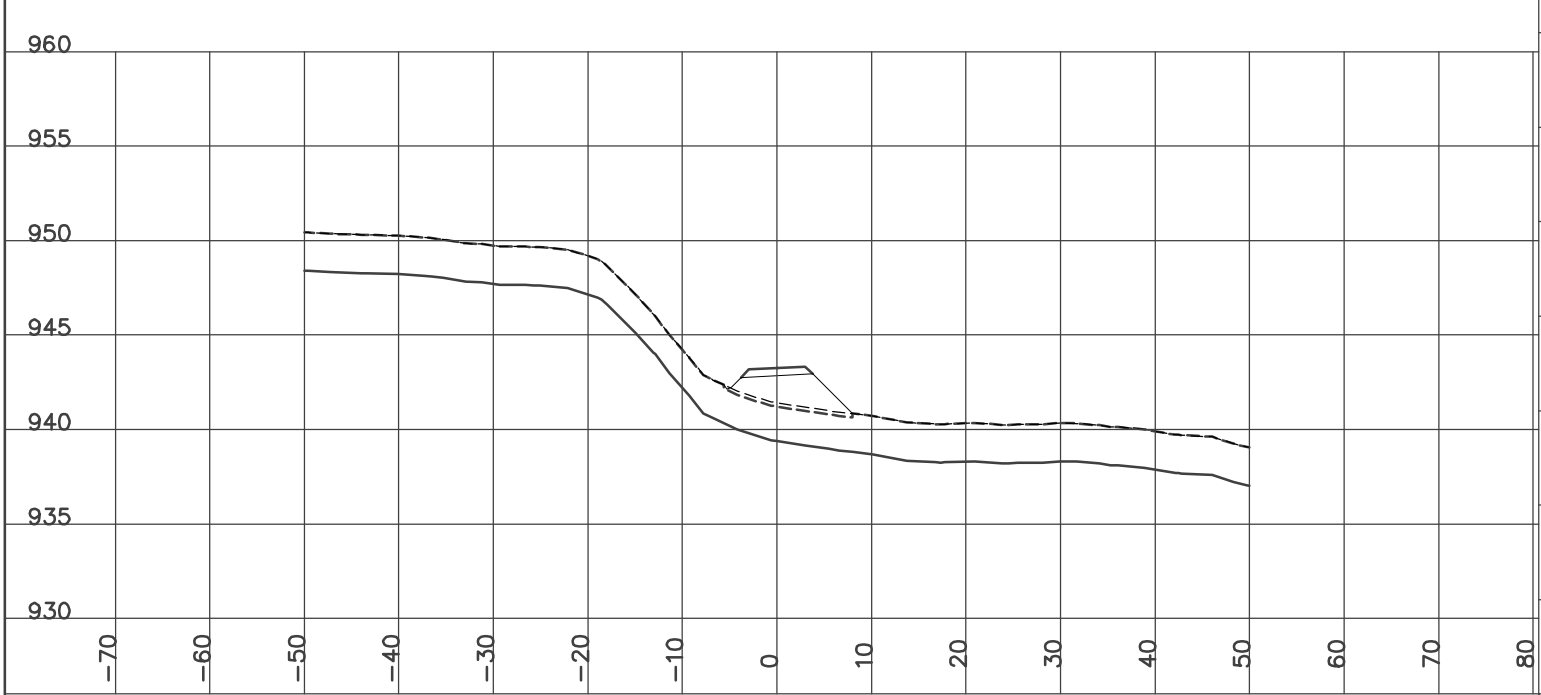
GRUB_STR= 2.73 FILL= 15.25 GRANULAR= 2.72



STATION 0+854.00
H= 1:800 V= 1:400

Left=1.50:1 C0.21 @-5.6 Right=2.00:1 F1.58 @7.97

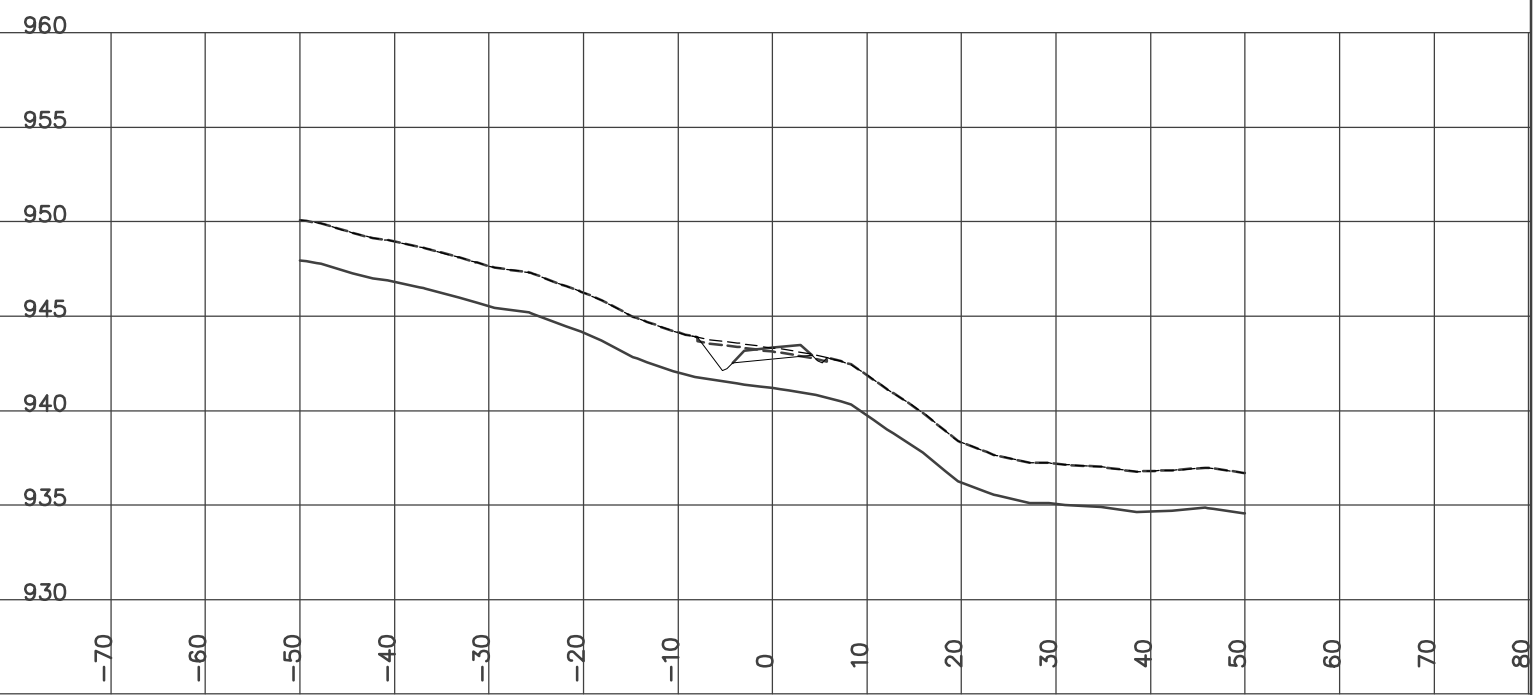
GRUB_STR= 2.73 FILL= 17.47 GRANULAR= 2.73



STATION 0+900.00
H= 1:800 V= 1:400

Left=1.50:1 C1.76 @-7.9 Right=1.50:1 C0.28 @5.73

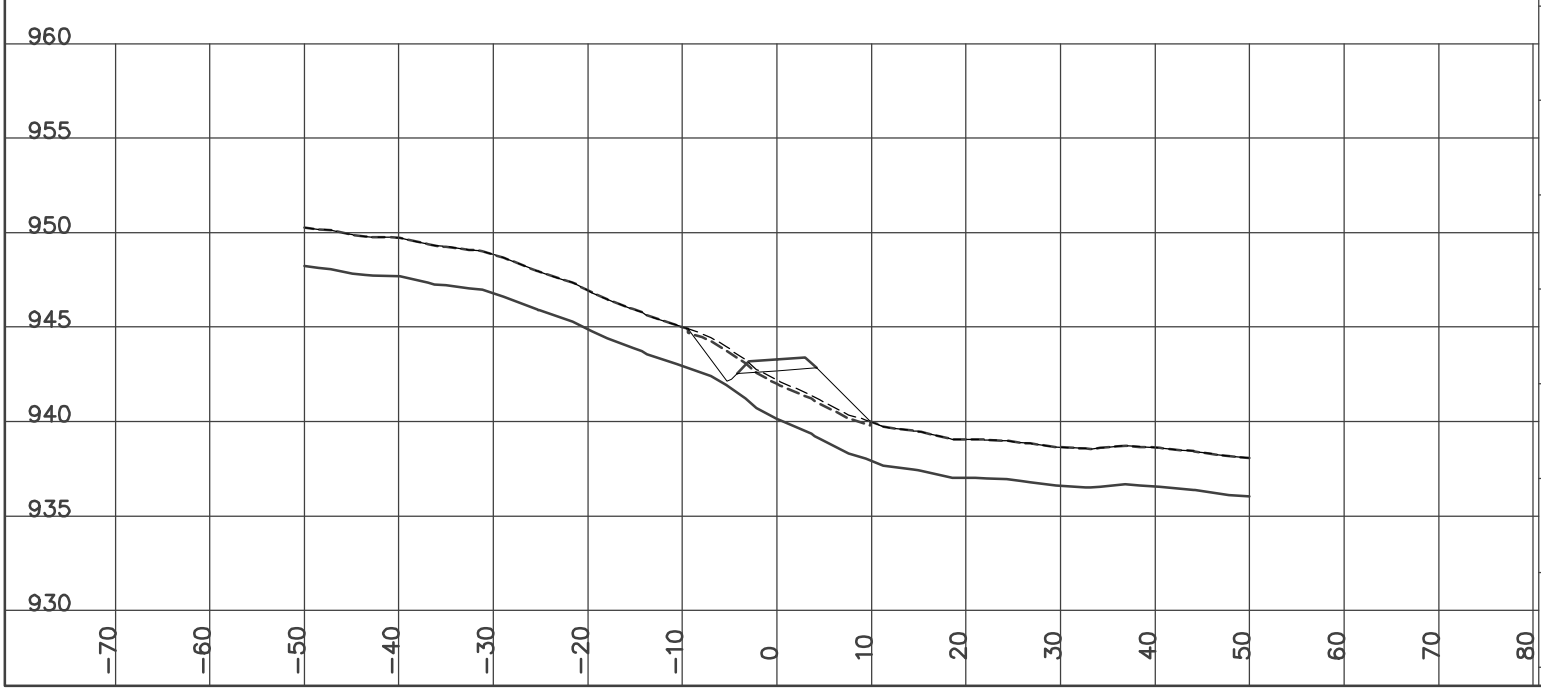
GRUB_STR= 2.74 CUT= 6.21 FILL= 0.16 GRANULAR= 4.31



STATION 0+875.00
H= 1:800 V= 1:400

Left=1.50:1 C2.76 @-9.4 Right=2.00:1 F2.55 @9.89

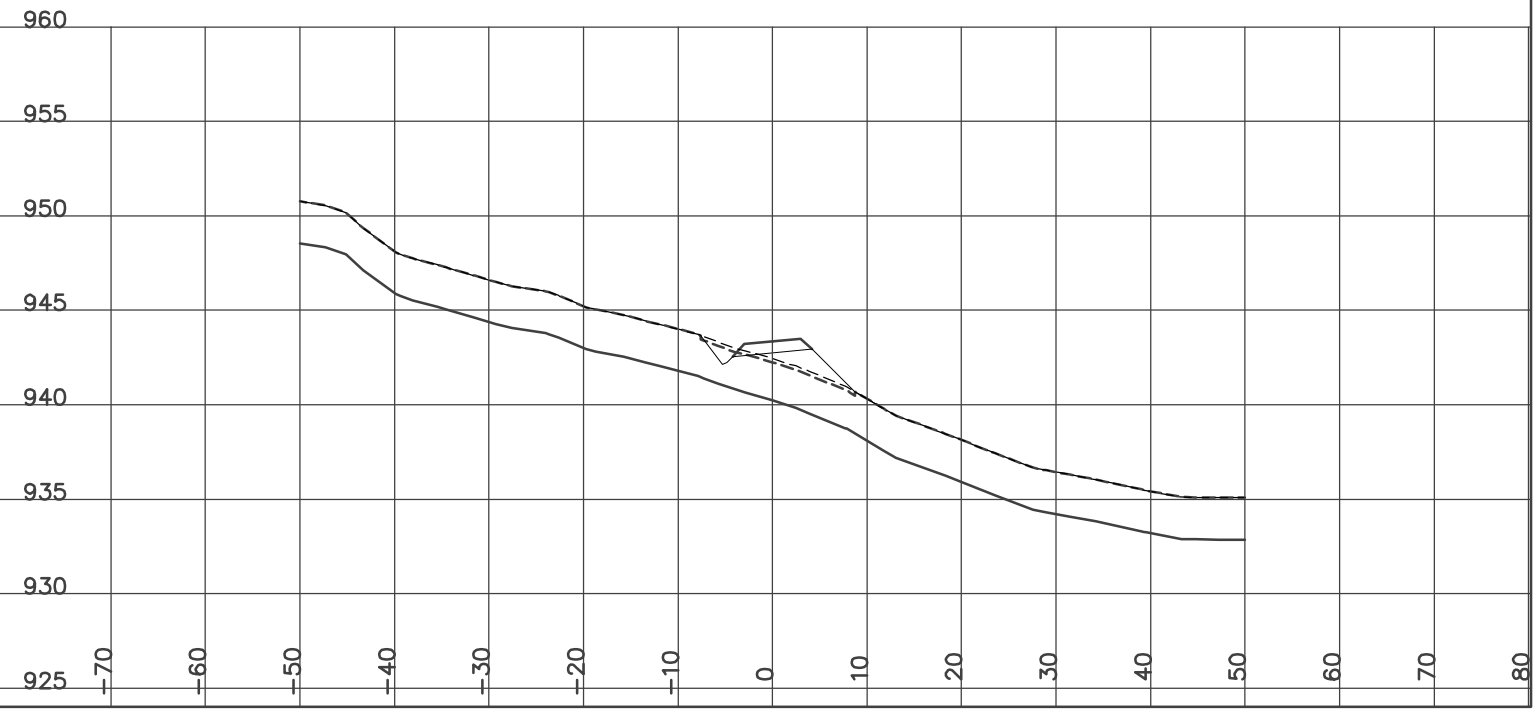
GRUB_STR= 3.88 CUT= 5.43 FILL= 12.15 GRANULAR= 4.32



STATION 0+925.00
H= 1:800 V= 1:400

Left=1.50:1 C1.52 @-7.6 Right=2.00:1 F1.97 @8.73

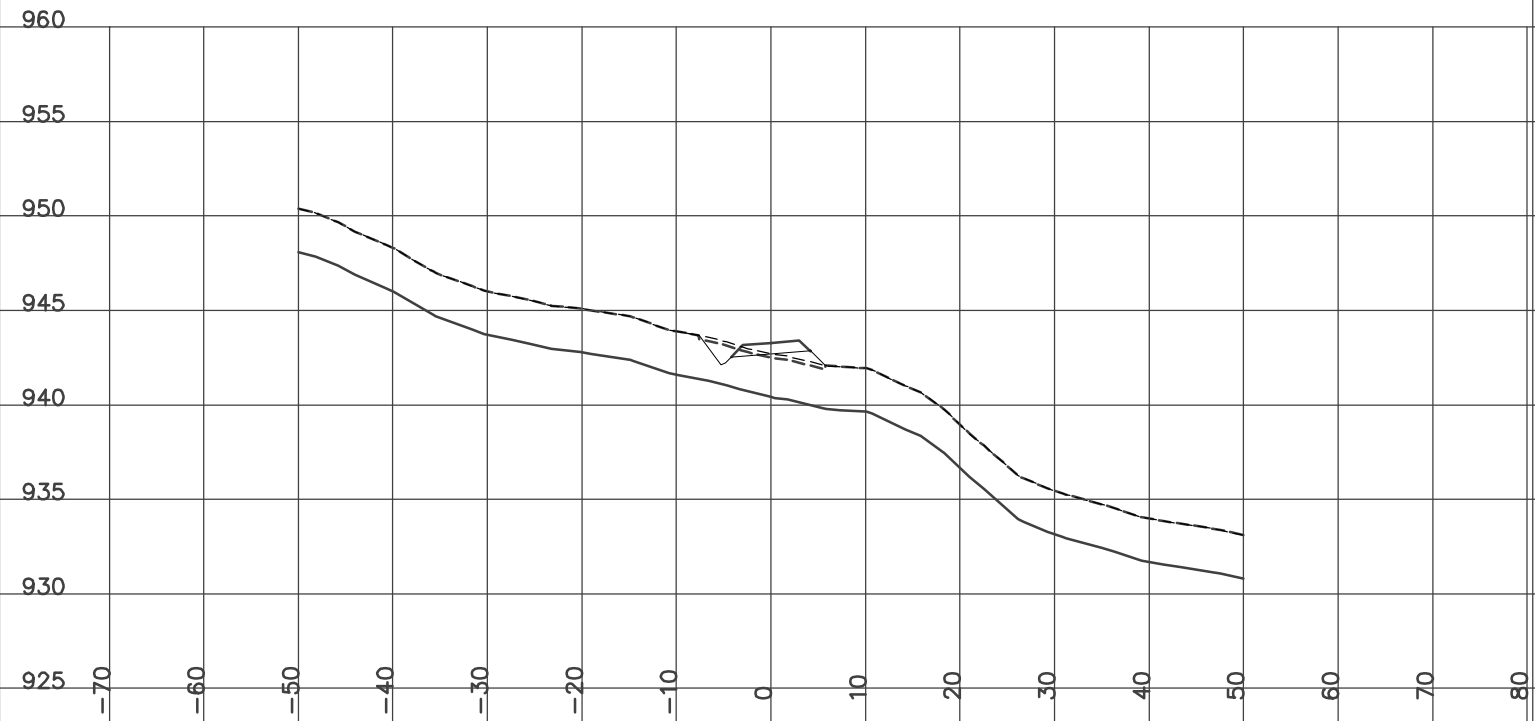
GRUB_STR= 3.26 CUT= 1.72 FILL= 8.32 GRANULAR= 4.32



STATION 0+950.00
H= 1:800 V= 1:400

Left=1.50:1 C1.55 @-7.6 Right=2.00:1 F0.46 @5.73

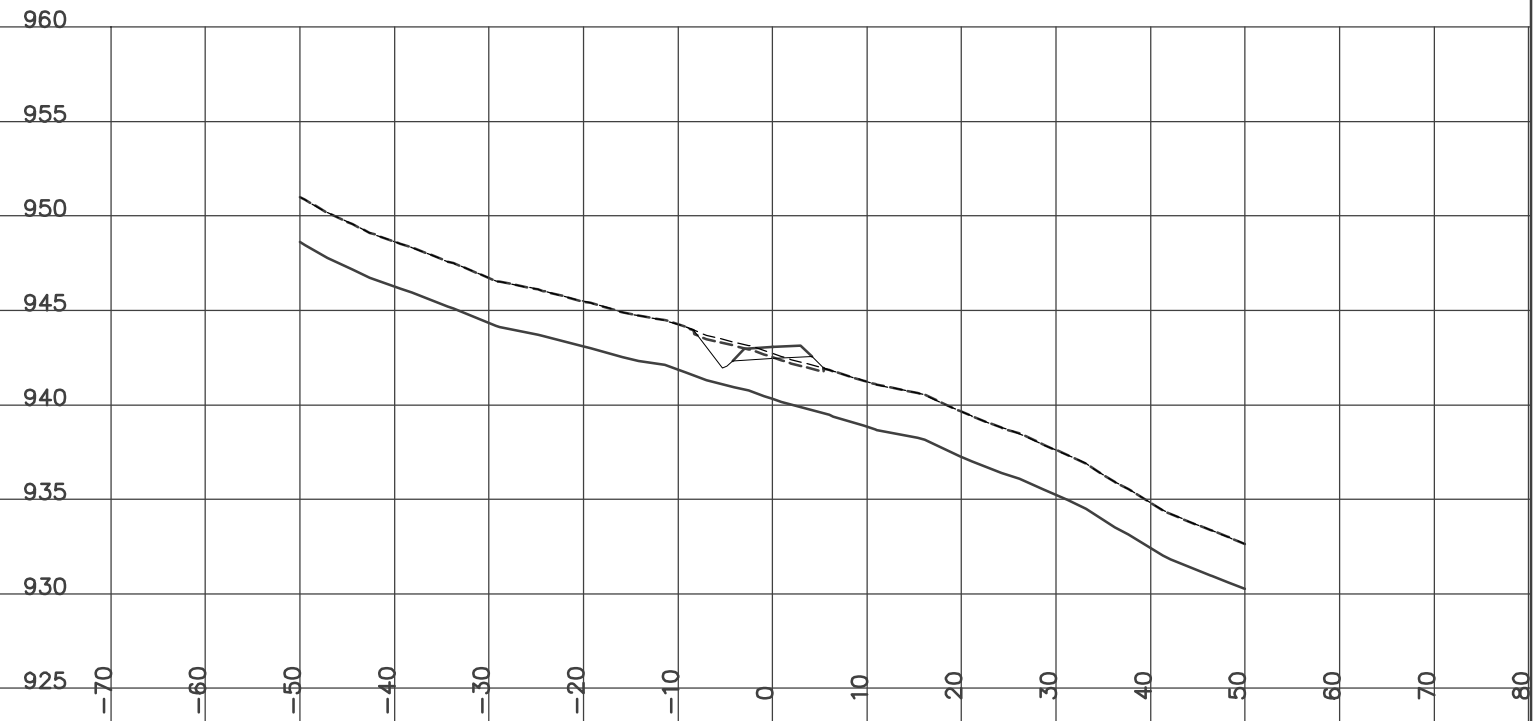
GRUB_STR= 2.68 CUT= 2.83 FILL= 2.79 GRANULAR= 4.31



STATION 0+975.00
H= 1:800 V= 1:400

Left=1.50:1 C2.01 @-8.3 Right=2.00:1 F0.31 @5.42

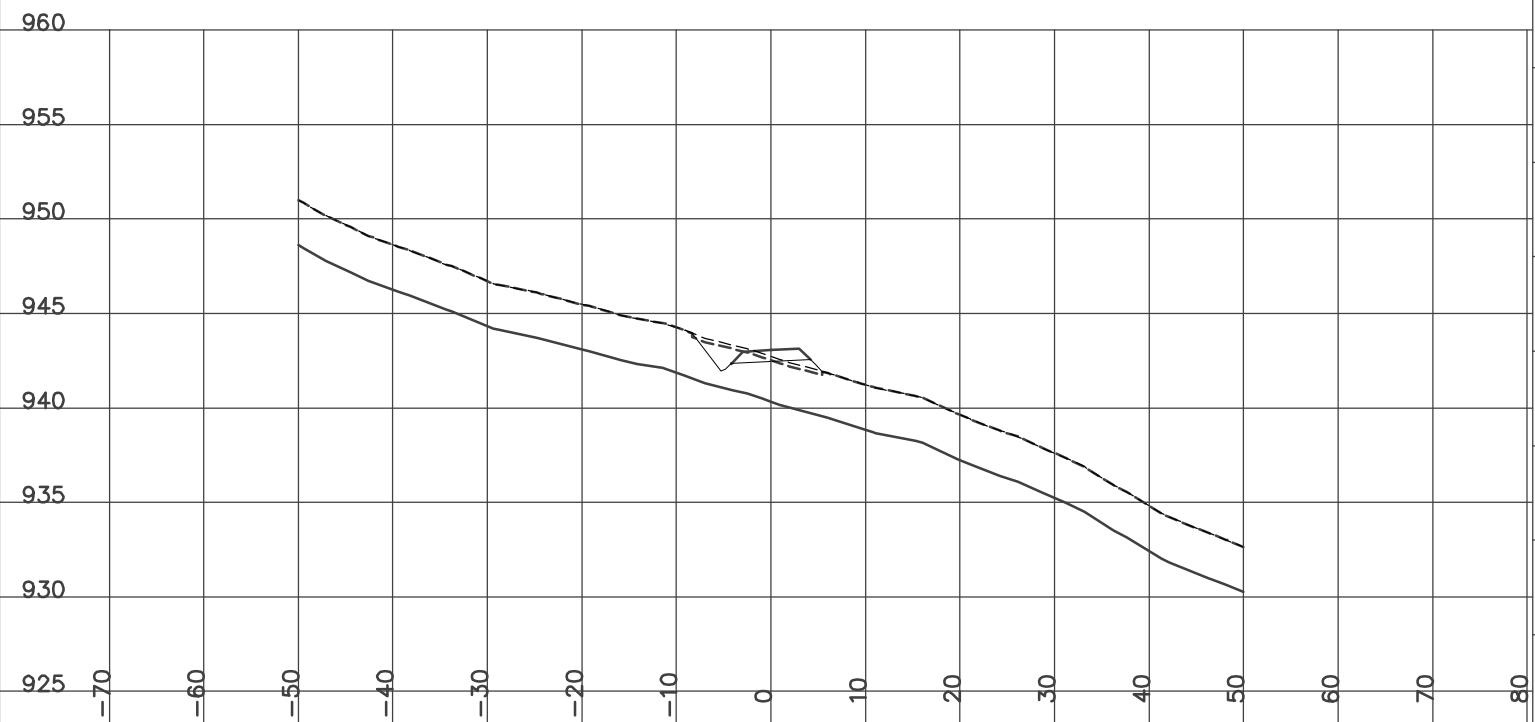
GRUB_STR= 2.75 CUT= 4.80 FILL= 1.89 GRANULAR= 4.31



STATION 0+974.90
H= 1:800 V= 1:400

Left=1.50:1 C2.00 @-8.3 Right=2.00:1 F0.31 @5.43

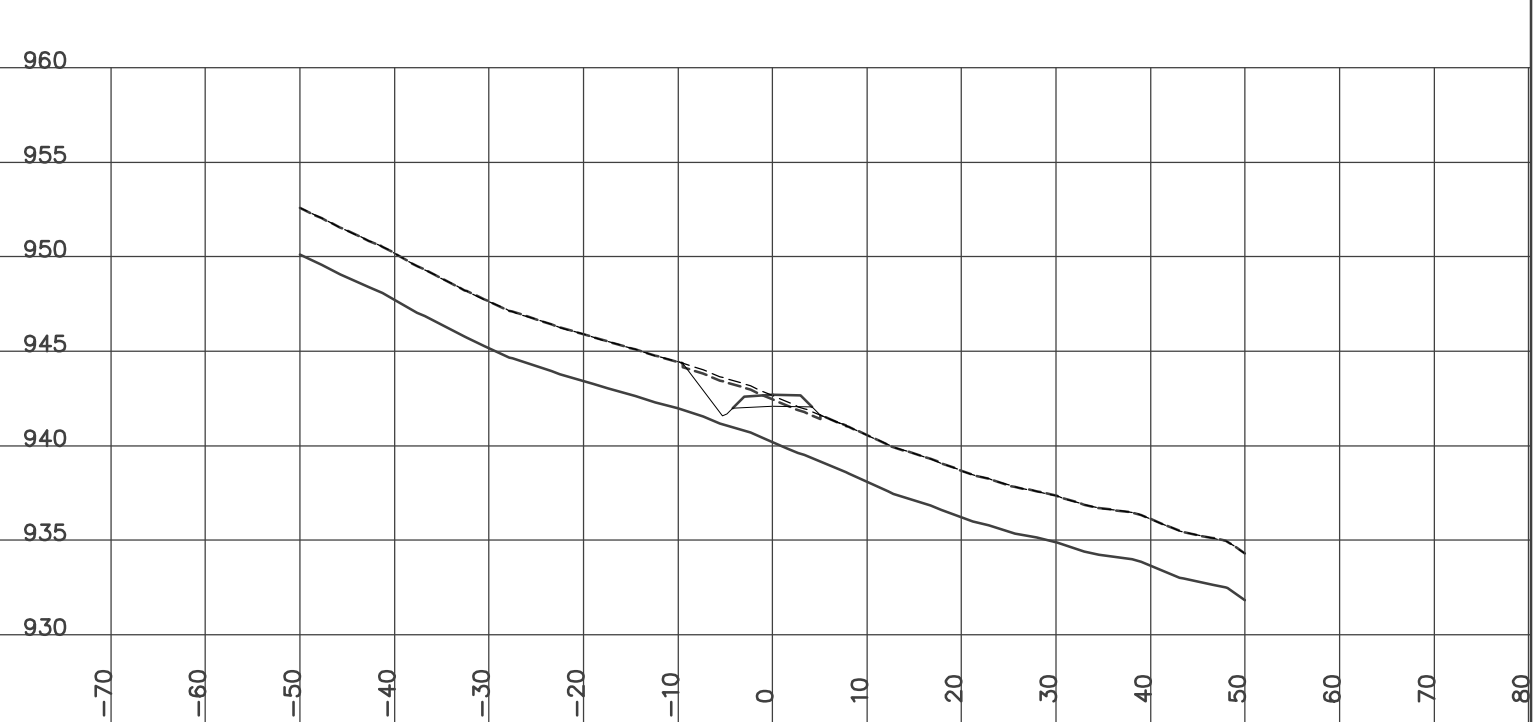
GRUB_STR= 2.74 CUT= 4.79 FILL= 1.89 GRANULAR= 4.32



STATION 1+000.00
H= 1:800 V= 1:400

Left=1.50:1 C2.79 @-9.5 Right=2.00:1 F0.13 @5.07

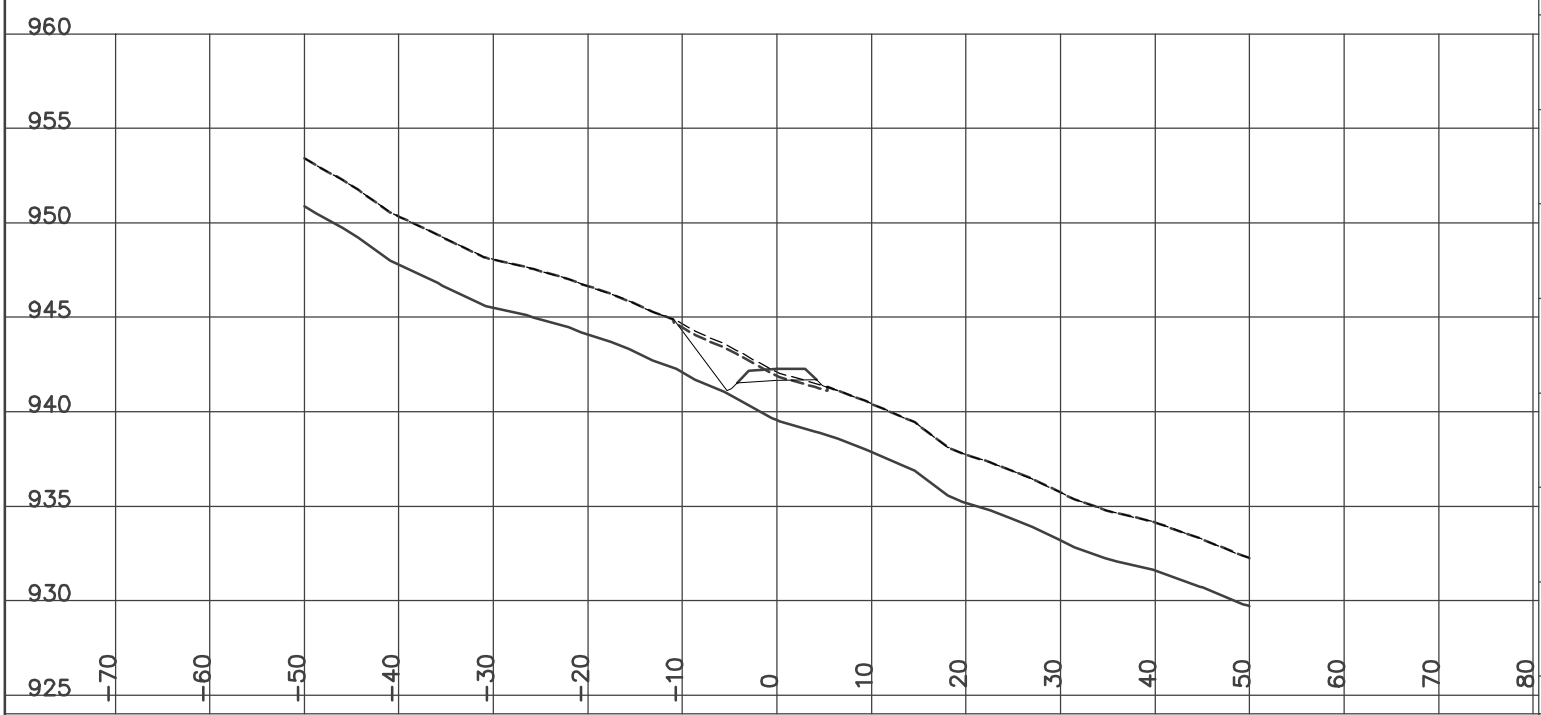
GRUB_STR= 2.92 CUT= 9.20 FILL= 0.89 GRANULAR= 4.32



STATION 1+025.00
H= 1:800 V= 1:400

Left=1.50:1 C3.76 @-10.9 Right=1.45:1 C0.01 @5.32

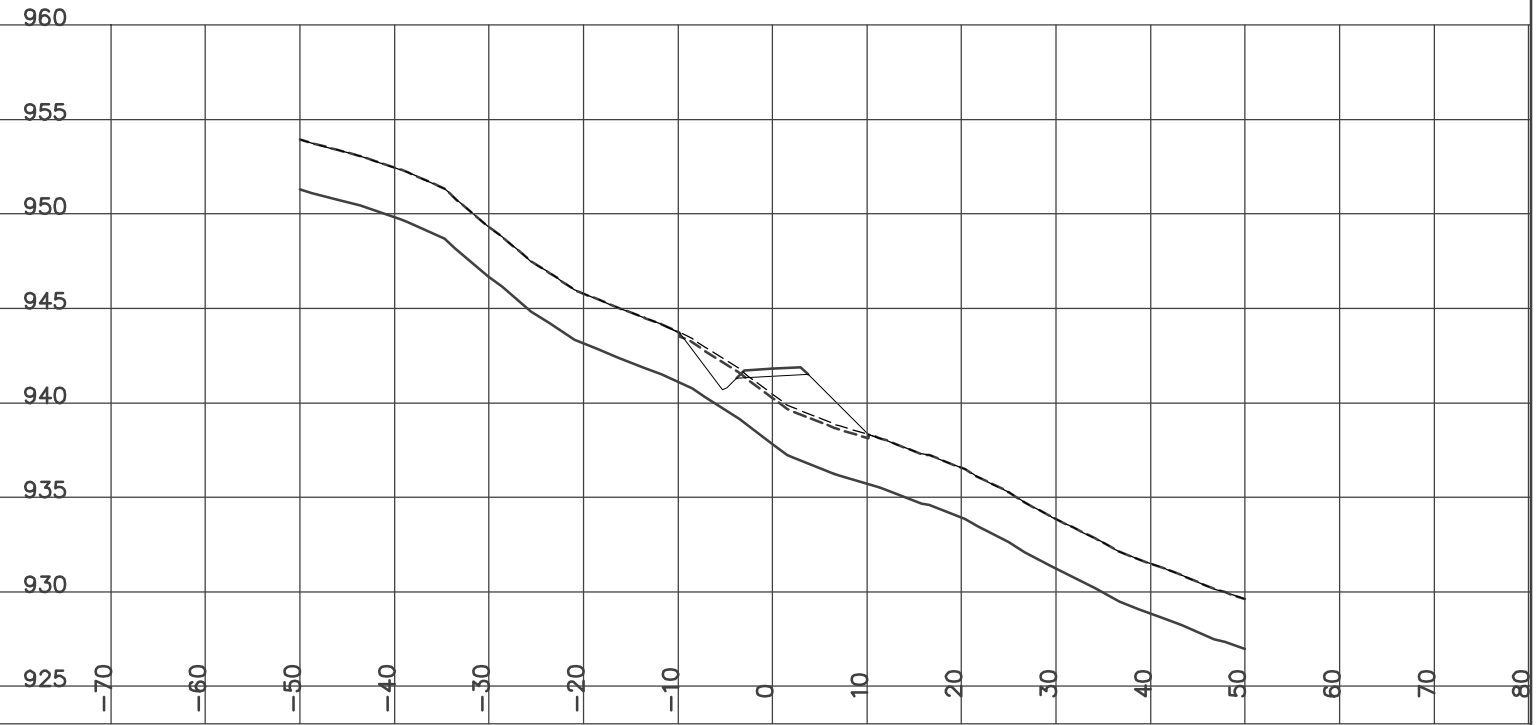
GRUB_STR= 3.26 CUT= 11.36 FILL= 0.90 GRANULAR= 4.31



STATION 1+050.00
H= 1:800 V= 1:400

Left=1.50:1 C3.01 @-9.8 Right=2.00:1 F2.68 @10.16

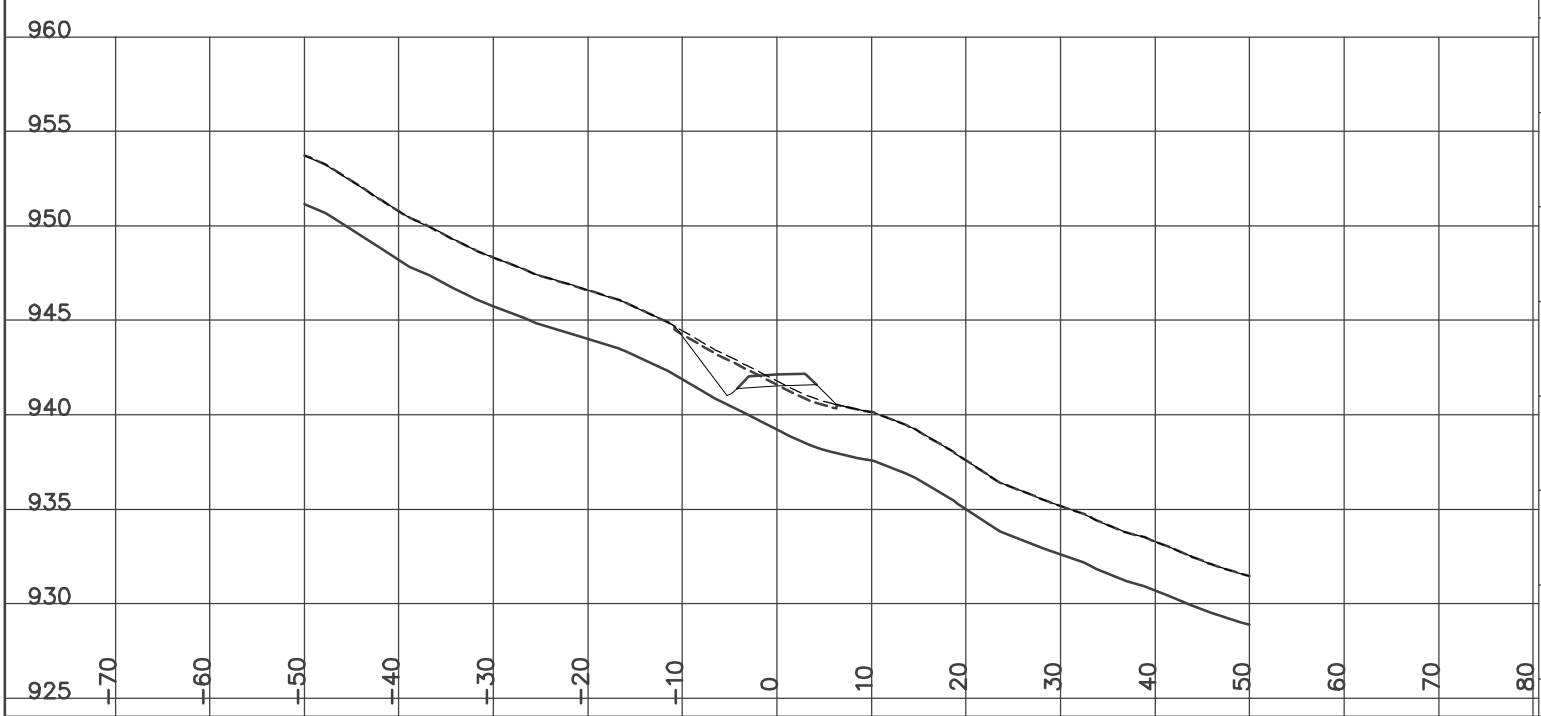
GRUB_STR= 4.00 CUT= 4.71 FILL= 16.69 GRANULAR= 2.72



STATION 1+032.10
H= 1:800 V= 1:400

Left=1.50:1 C3.69 @-10.8 Right=2.00:1 F0.75 @6.30

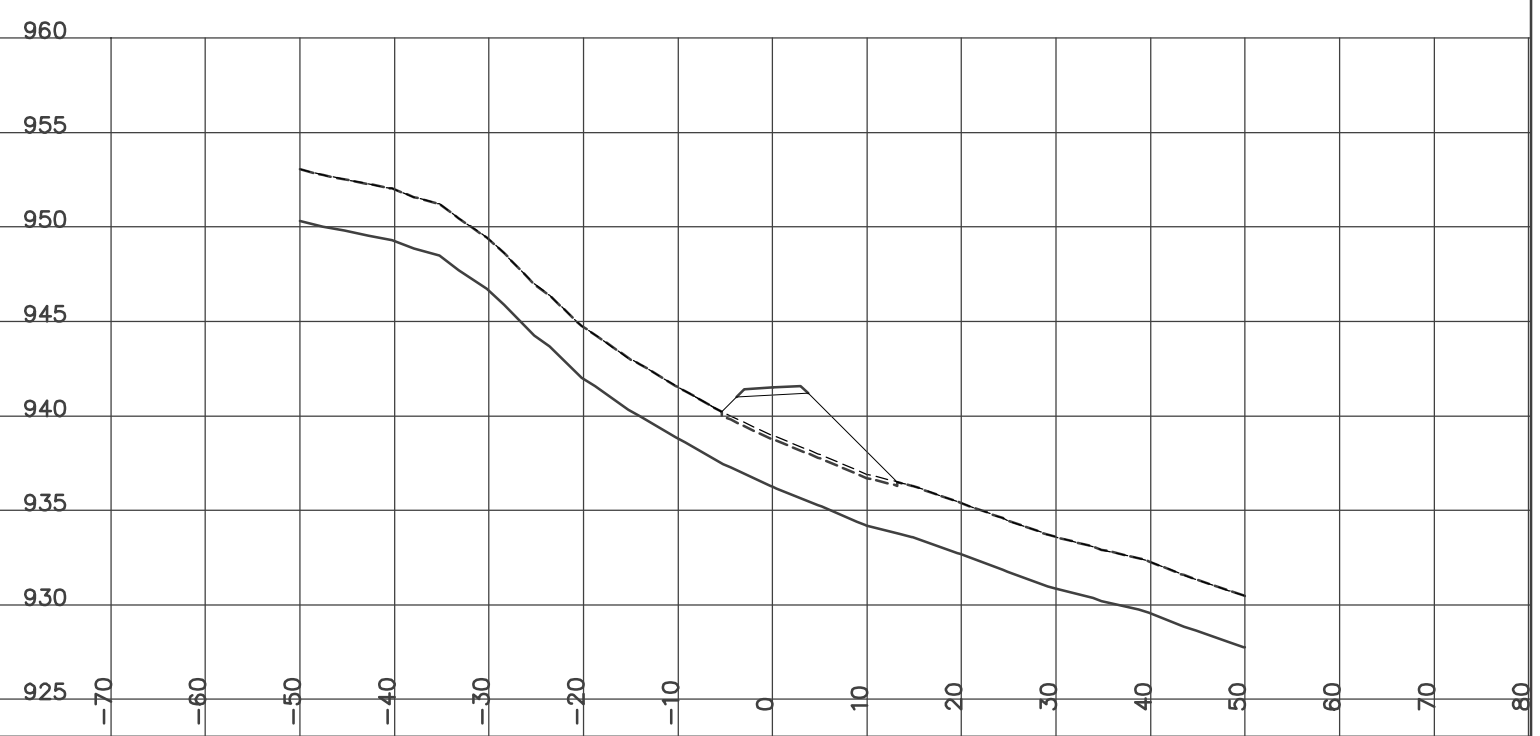
GRUB_STR= 3.45 CUT= 9.27 FILL= 3.31 GRANULAR= 4.32



STATION 1+075.00
H= 1:800 V= 1:400

Left=2.00:1 F0.29 @-5.4 Right=2.00:1 F4.19 @13.19

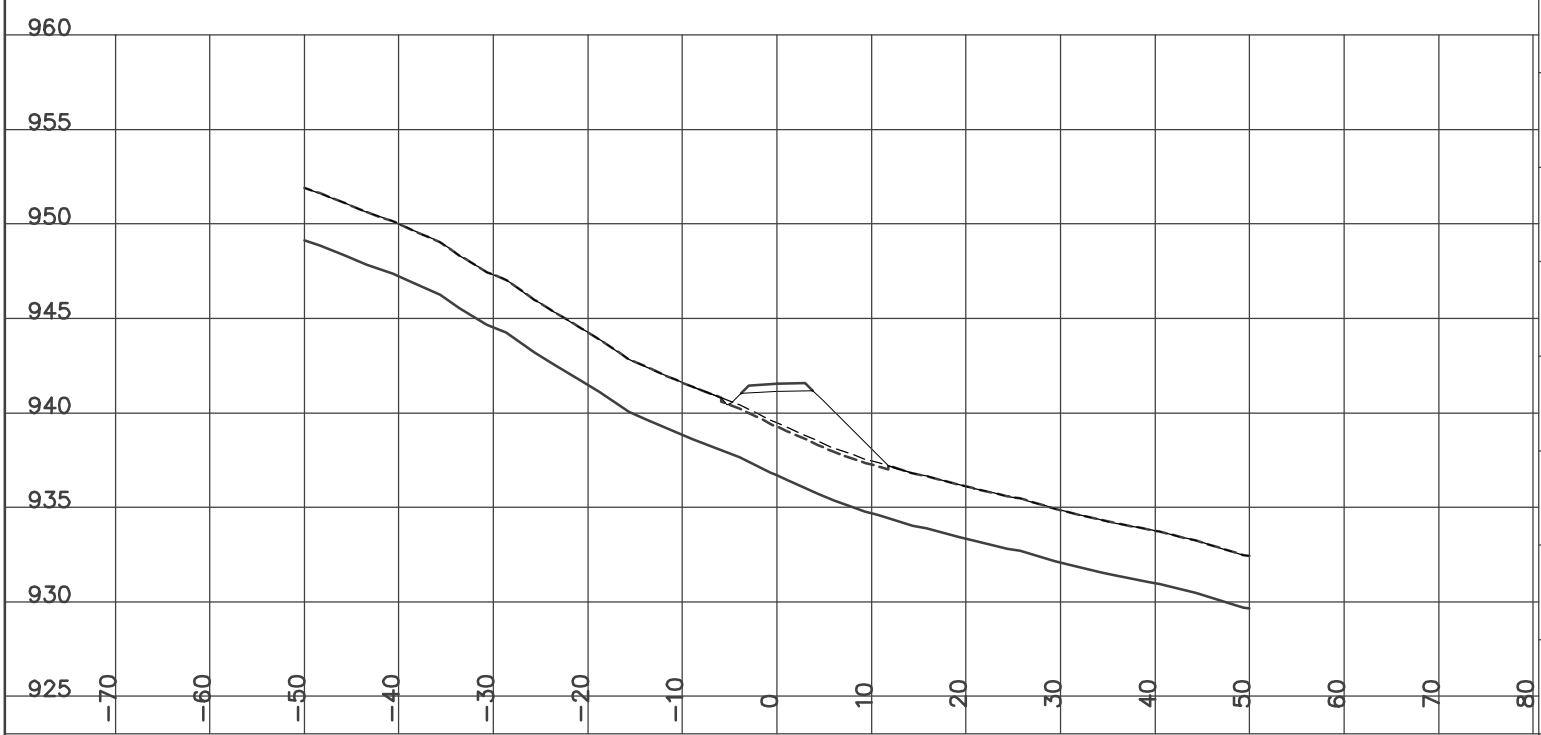
GRUB_STR= 3.72 FILL= 35.55 GRANULAR= 2.72



STATION 1+091.00
H= 1:800 V= 1:400

Left=1.50:1 C0.38 @-5.9 Right=2.00:1 F3.48 @11.76

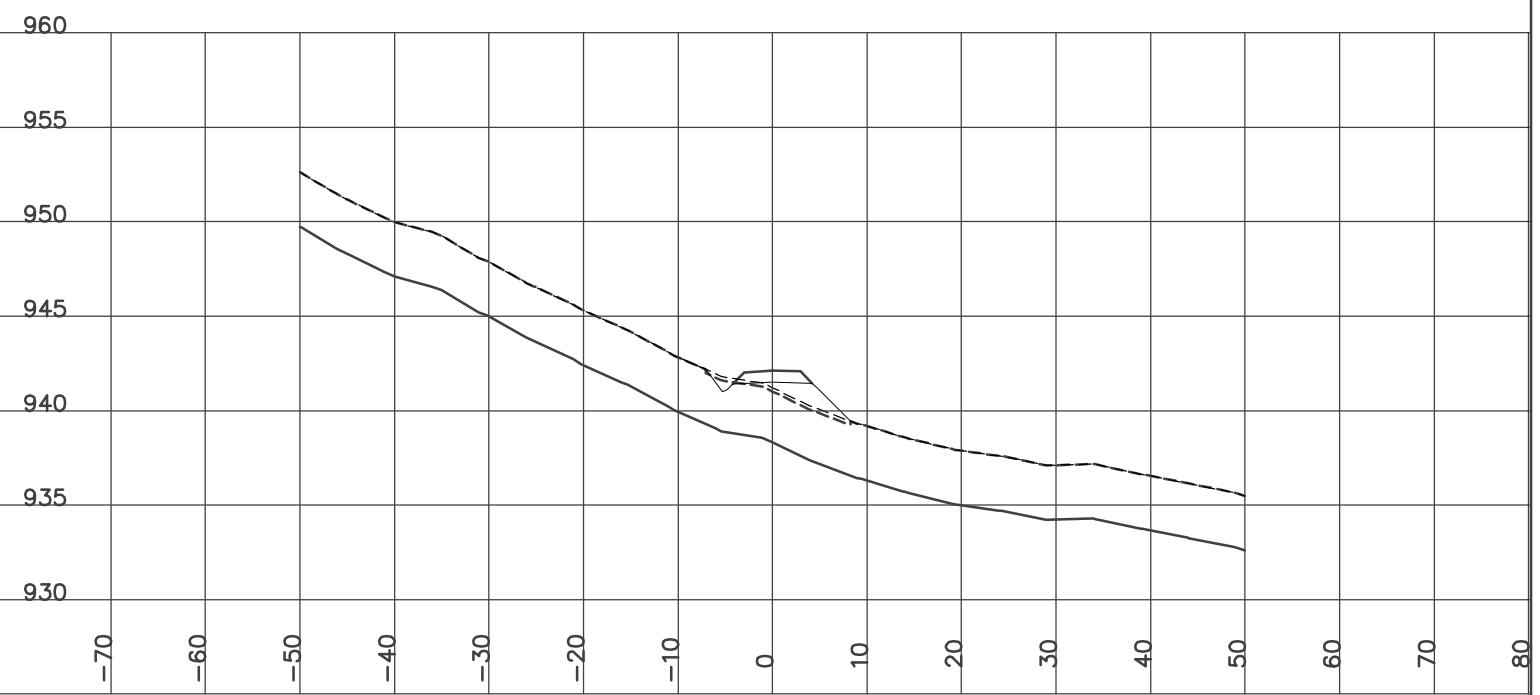
GRUB_STR= 3.52 FILL= 26.78 GRANULAR= 2.72



STATION 1+125.00
H= 1:800 V= 1:400

Left=1.50:1 C1.19 @-7.1 Right=2.00:1 F1.71 @8.22

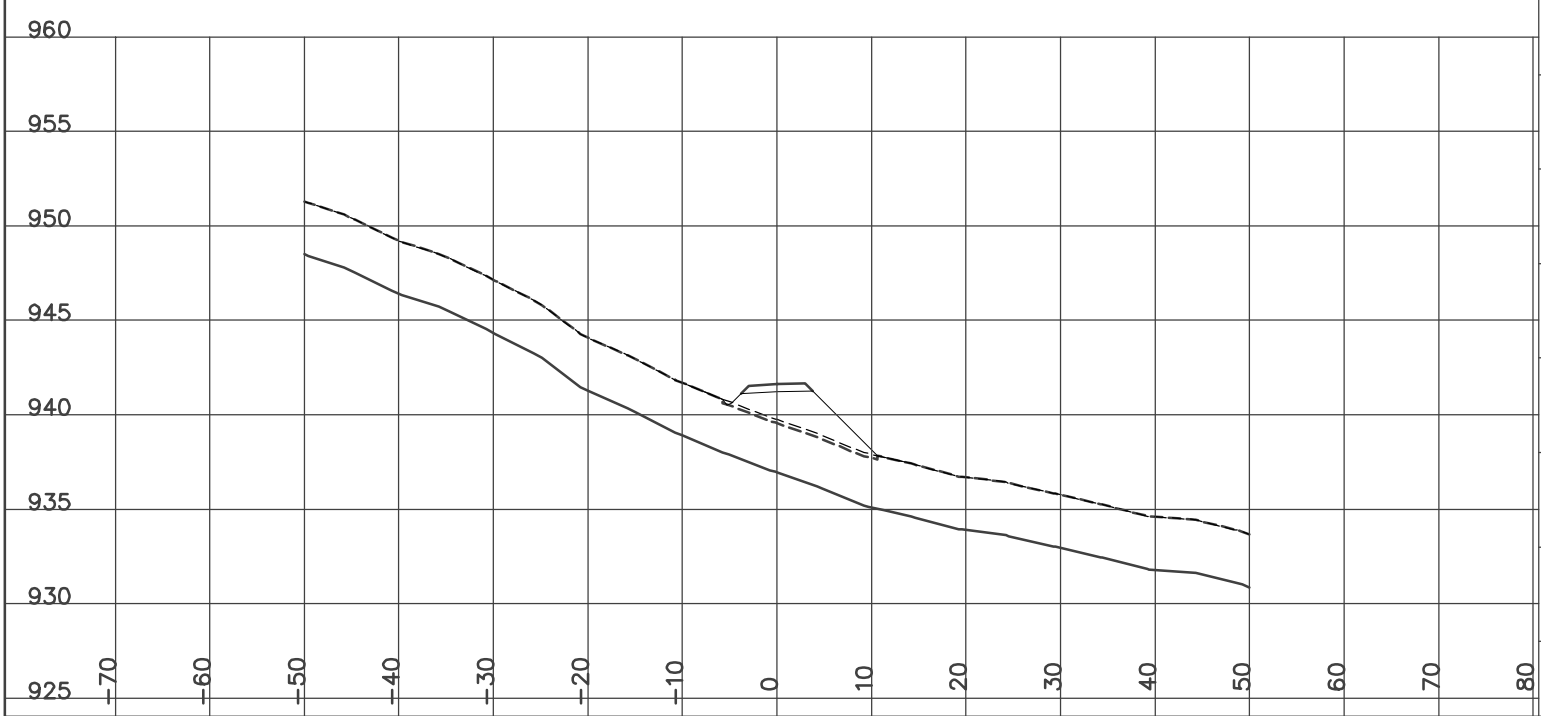
GRUB_STR= 3.06 CUT= 0.88 FILL= 8.09 GRANULAR= 4.32



STATION 1+100.00
H= 1:800 V= 1:400

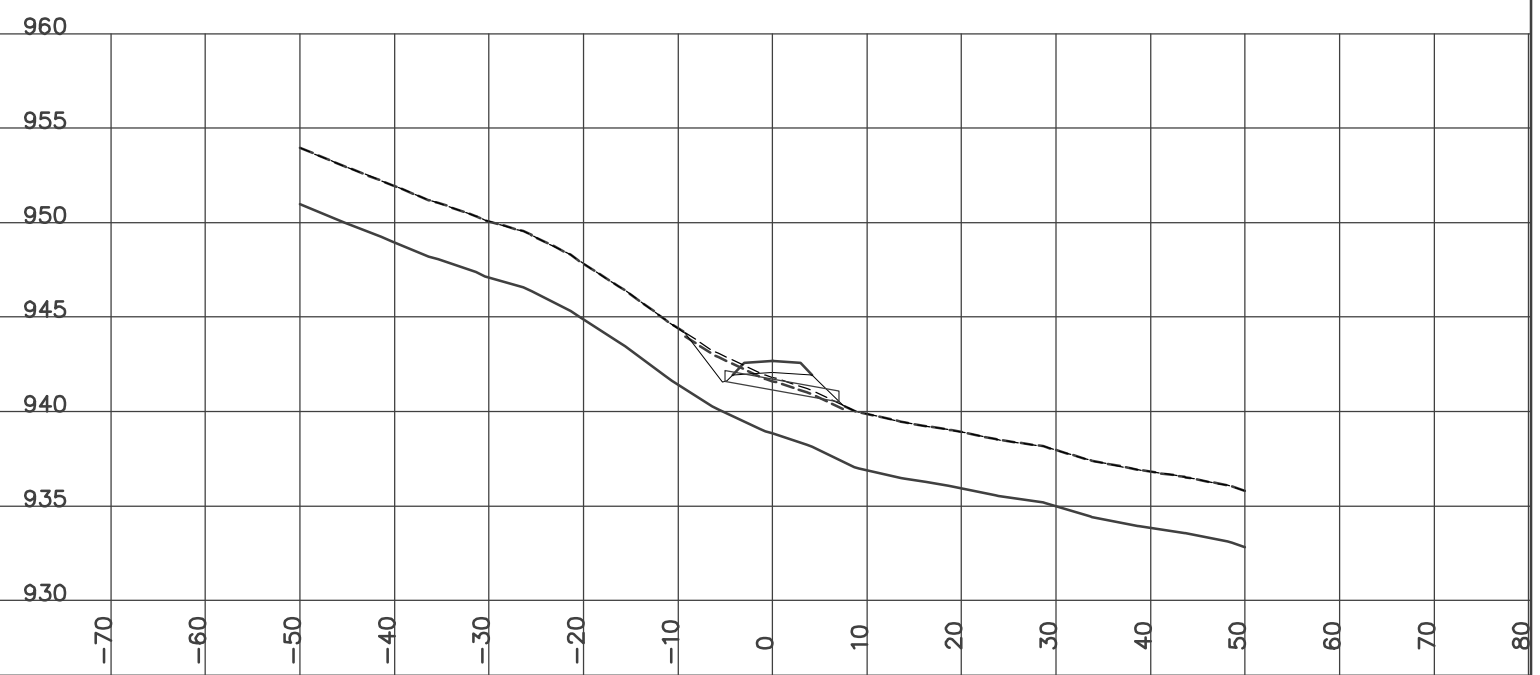
Left=1.50:1 C0.32 @-5.8 Right=2.00:1 F2.92 @10.64

GRUB_STR= 3.28 FILL= 22.07 GRANULAR= 2.72



STATION 1+150.00
H= 1:800 V= 1:400

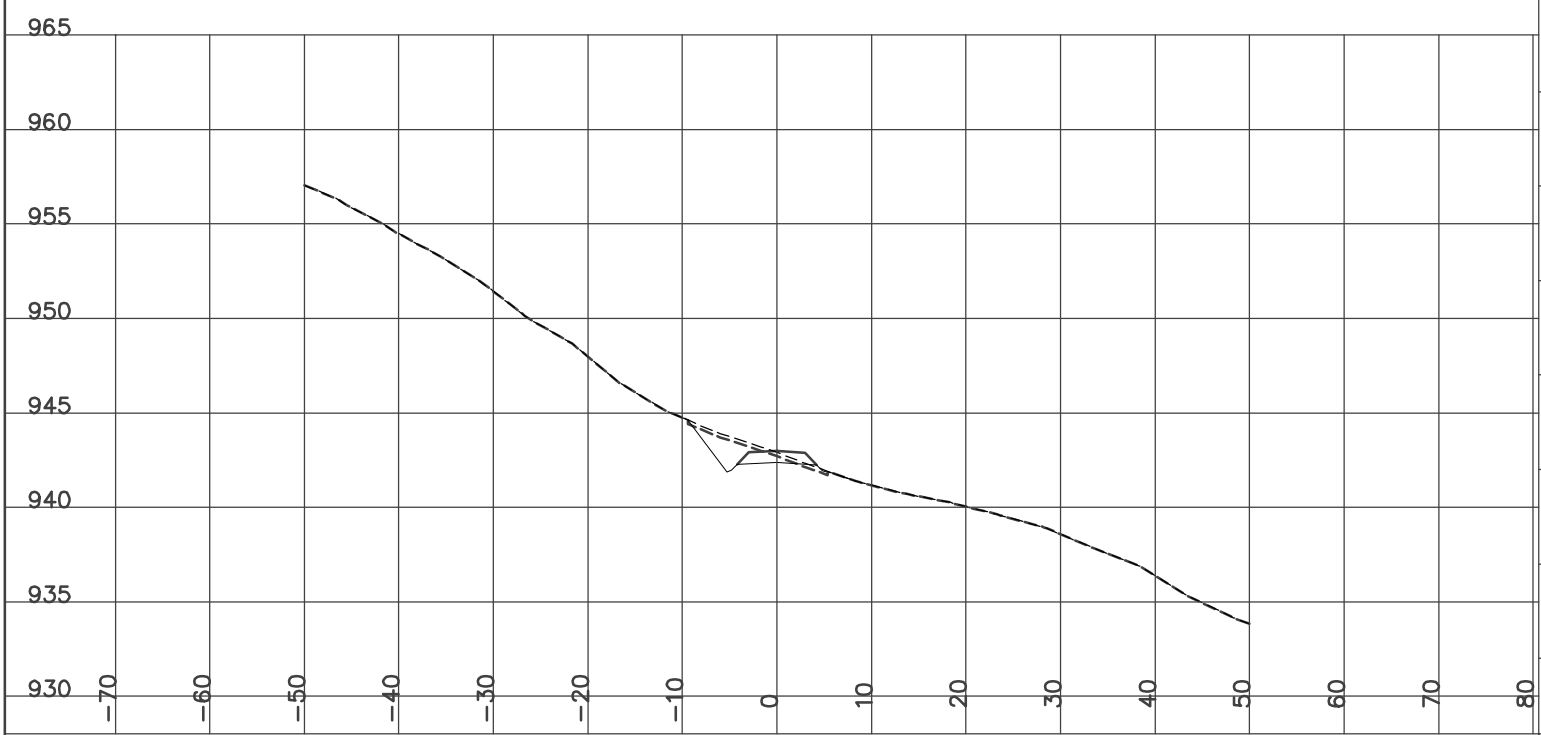
Left=1.50:1 C2.61 @-9.2 Right=2.00:1 F1.31 @7.43
 Culvert INS Dia=600 mm Skew= 0 Length= 12 m Slope=-9.03 %
 GRUB_STR= 3.33 CUT= 3.61 FILL= 5.65 GRANULAR= 4.32



STATION 1+175.00
H= 1:800 V= 1:400

Left=1.50:1 C2.75 @-9.4 Right=1.49:1 C0.05 @5.38

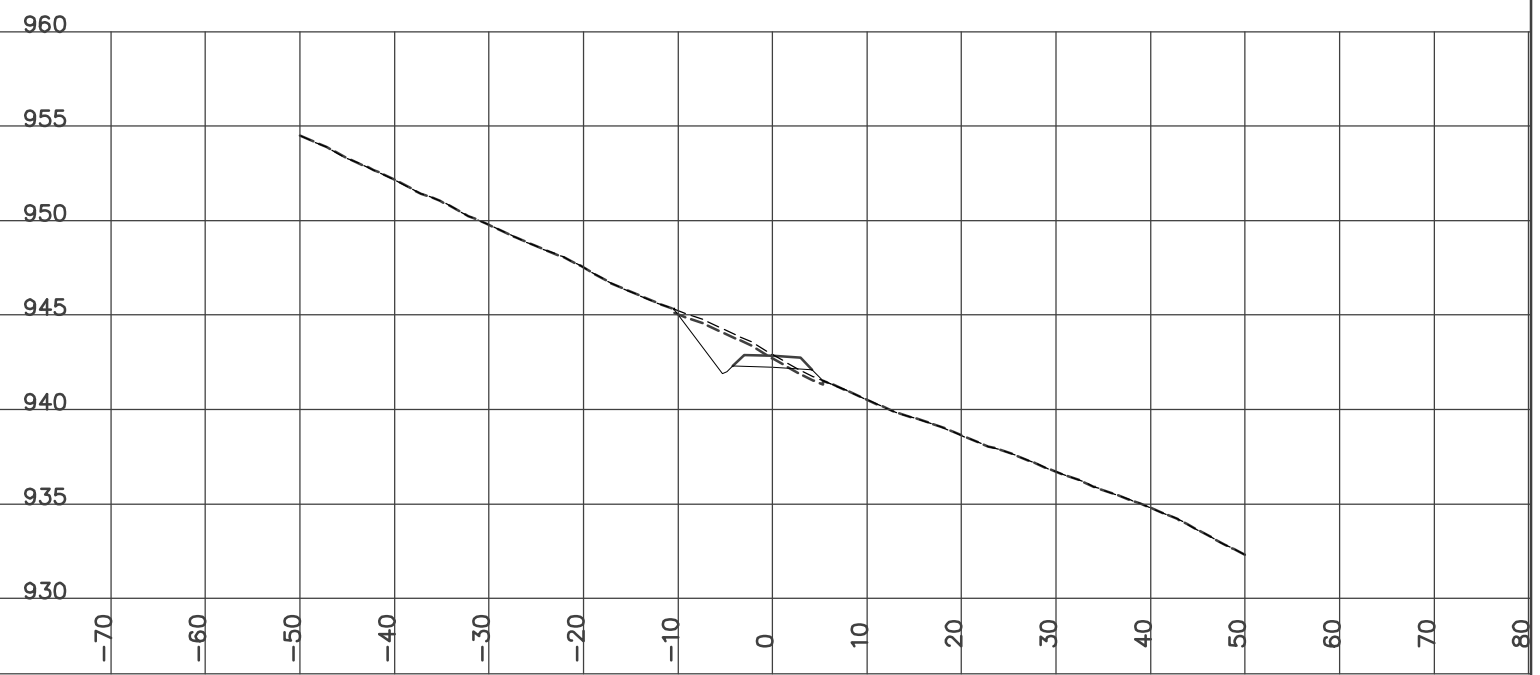
GRUB_STR= 2.97 CUT= 8.13 FILL= 0.64 GRANULAR= 4.32



STATION 1+215.90
H= 1:800 V= 1:400

Left=1.50:1 C3.41 @-10.4 Right=2.00:1 F0.28 @5.36

GRUB_STR= 3.15 CUT= 12.24 FILL= 1.15 GRANULAR= 4.31

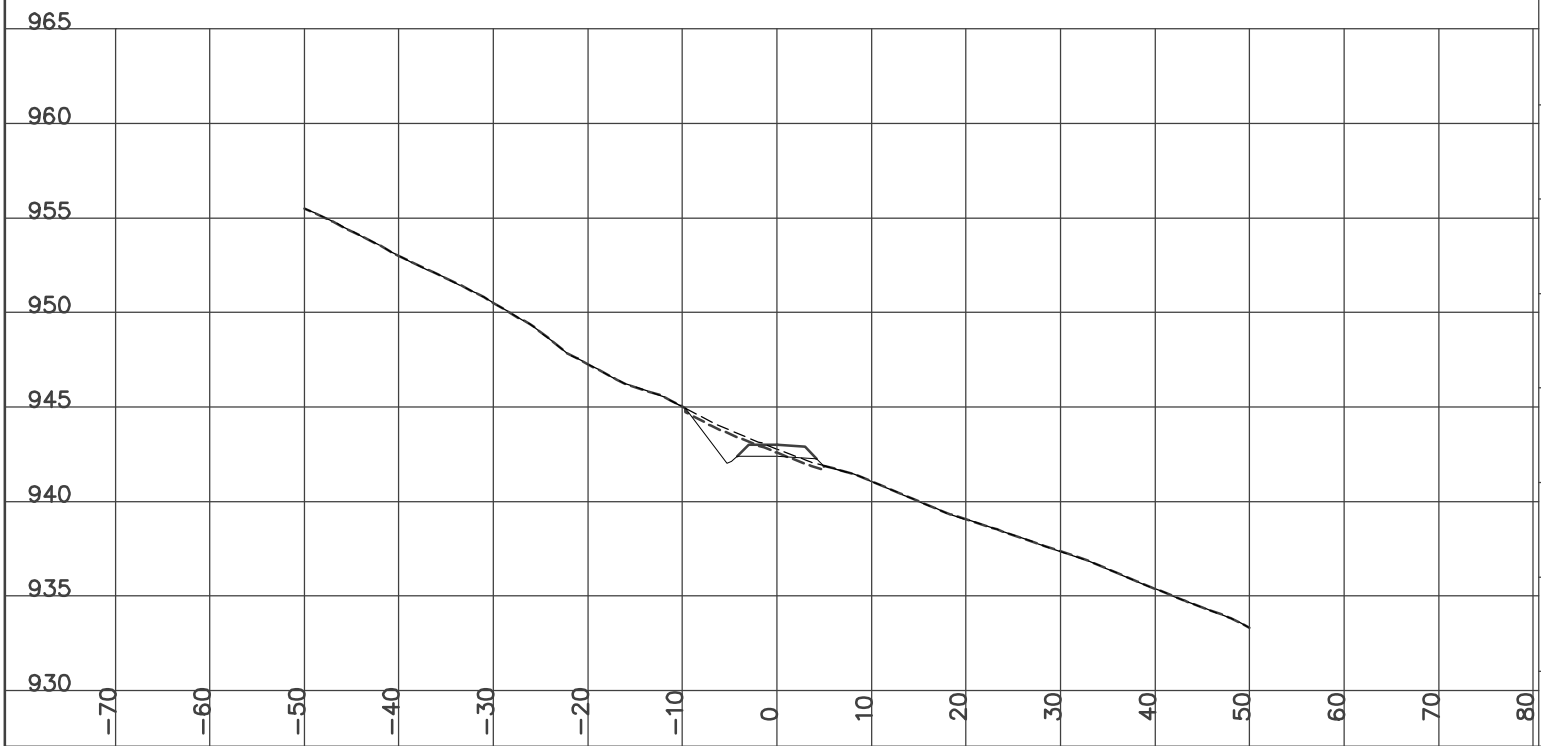


YES
YUKON ENGINEERING SERVICES
DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
JAN 14/07

STATION 1+200.00
H= 1:800 V= 1:400

Left=1.50:1 C2.92 @-9.7 Right=1.99:1 F0.07 @4.94

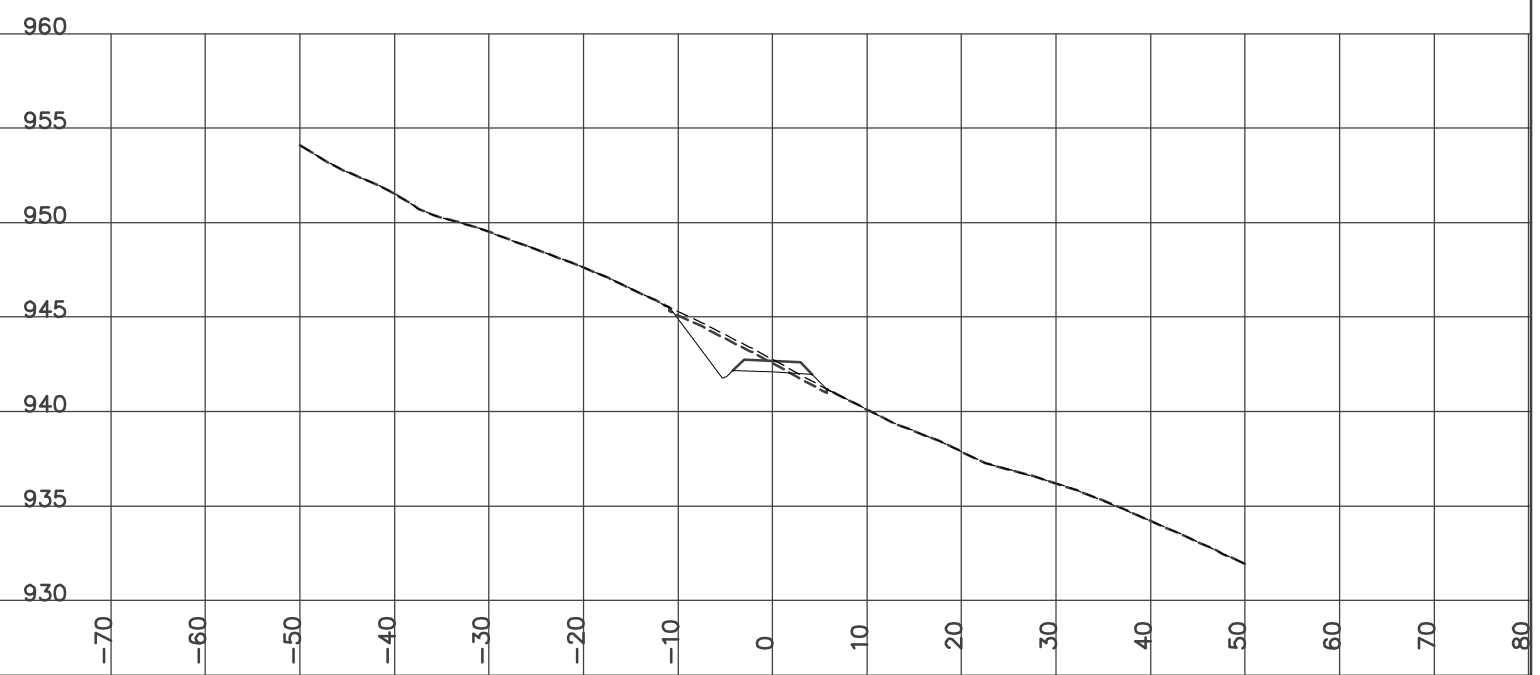
GRUB_STR= 2.94 CUT= 7.21 FILL= 1.06 GRANULAR= 4.32



STATION 1+225.00
H= 1:800 V= 1:400

Left=1.50:1 C3.74 @-10.9 Right=2.00:1 F0.47 @5.75

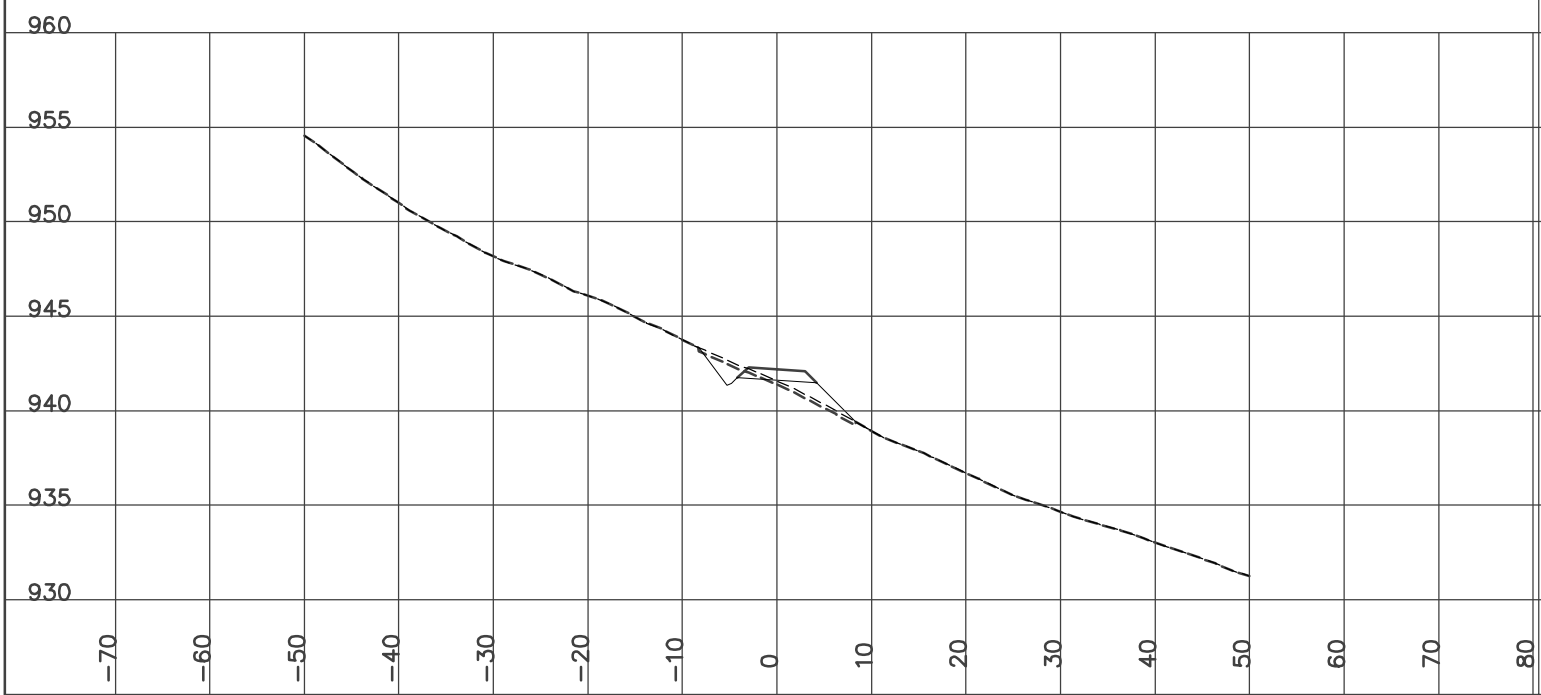
GRUB_STR= 3.32 CUT= 12.29 FILL= 1.32 GRANULAR= 4.31



STATION 1+250.00
H= 1:800 V= 1:400

Left=1.50:1 C2.00 @-8.3 Right=2.00:1 F1.75 @8.30

GRUB_STR= 3.32 CUT= 3.18 FILL= 5.57 GRANULAR= 4.32



STATION 1+286.60
H= 1:800 V= 1:400

Left=1.50:1 C2.23 @-8.6 Right=2.00:1 F0.75 @6.31

GRUB_STR= 2.99 CUT= 5.02 FILL= 2.93 GRANULAR= 4.32



STATION 1+275.00
H= 1:800 V= 1:400

Left=1.50:1 C2.44 @-9.0 Right=0.00:1 F0.00 @4.88

GRUB_STR= 2.77 CUT= 7.24 FILL= 0.53 GRANULAR= 4.32



STATION 1+300.00
H= 1:800 V= 1:400

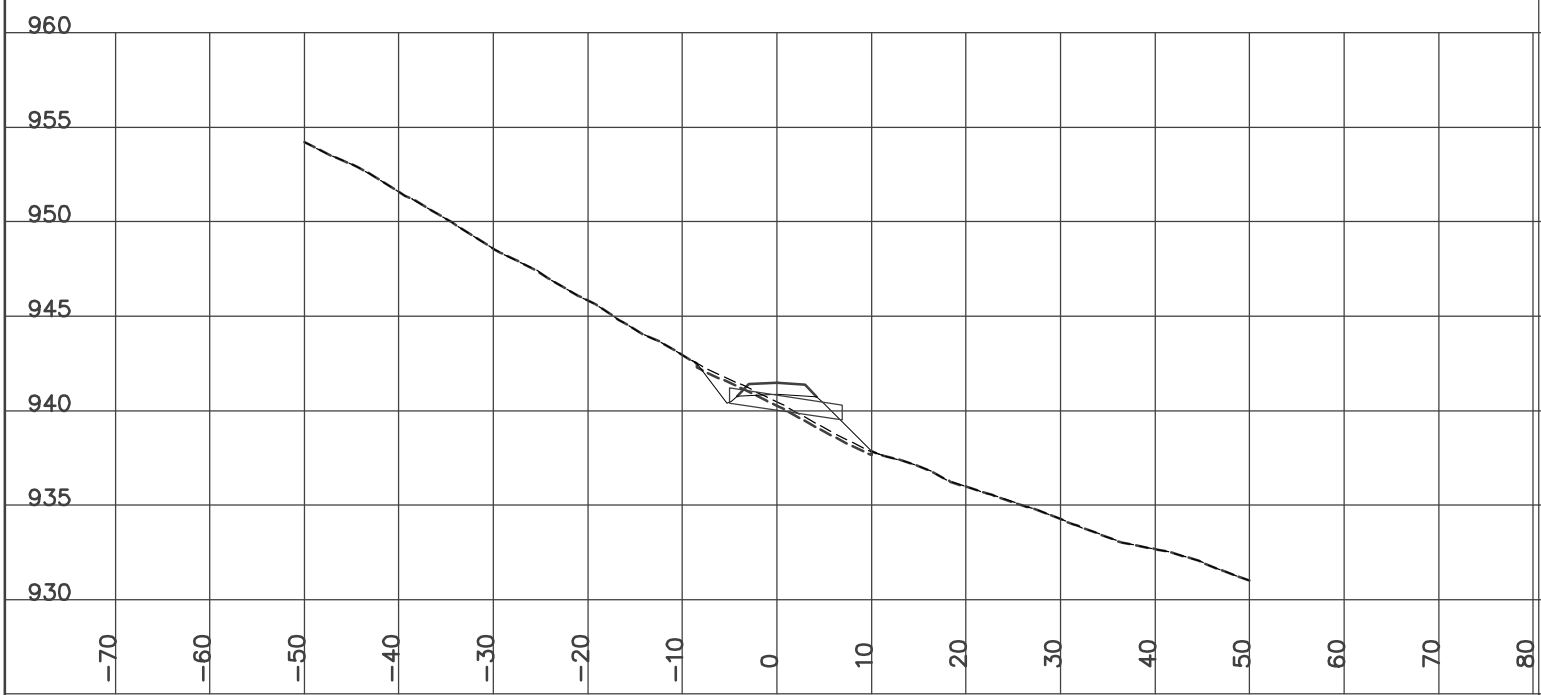
Left=1.50:1 C2.38 @-8.9 Right=2.00:1 F0.63 @6.06

GRUB_STR= 2.99 CUT= 5.32 FILL= 2.35 GRANULAR= 4.31



STATION 1+325.00
H= 1:800 V= 1:400

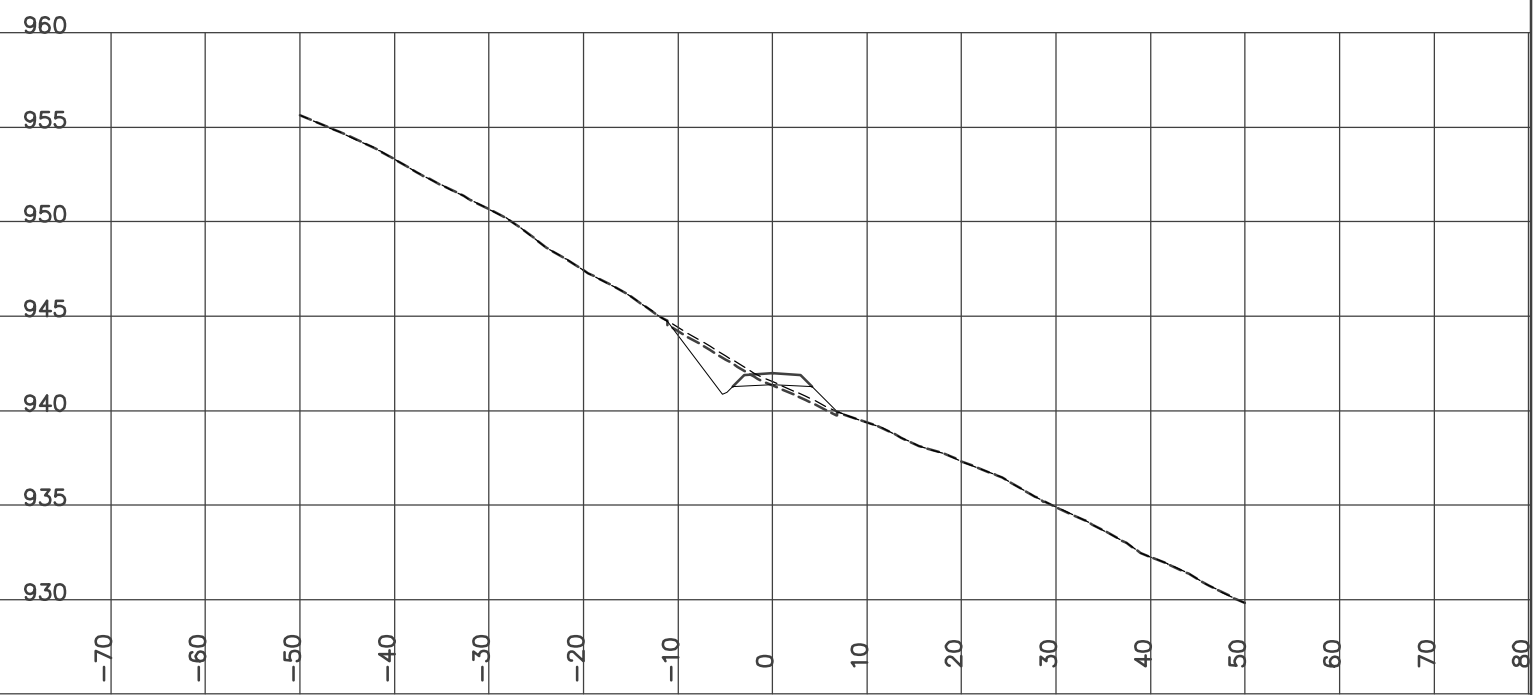
Left=1.50:1 C2.12 @-8.5 Right=2.00:1 F2.60 @10.00
Culvert CSP Dia=800 mm Skew= 0 Length= 11.9 m Slope=-7.62 %
GRUB_STR= 3.70 CUT= 2.94 FILL= 10.92 GRANULAR= 4.31



STATION 1+375.00
H= 1:800 V= 1:400

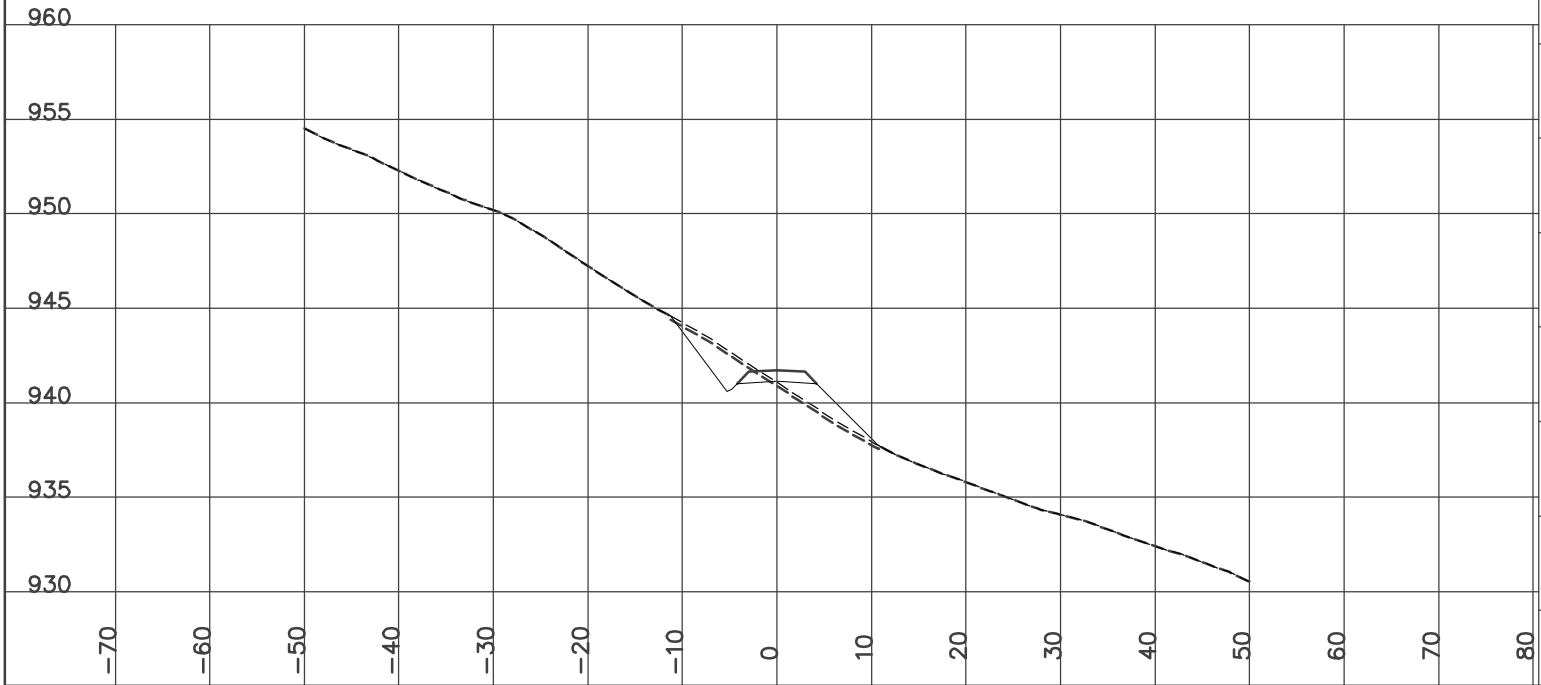


Left=1.50:1 C3.88 @-11.1 Right=2.00:1 F1.02 @6.83
GRUB_STR= 3.62 CUT= 9.11 FILL= 3.41 GRANULAR= 4.32



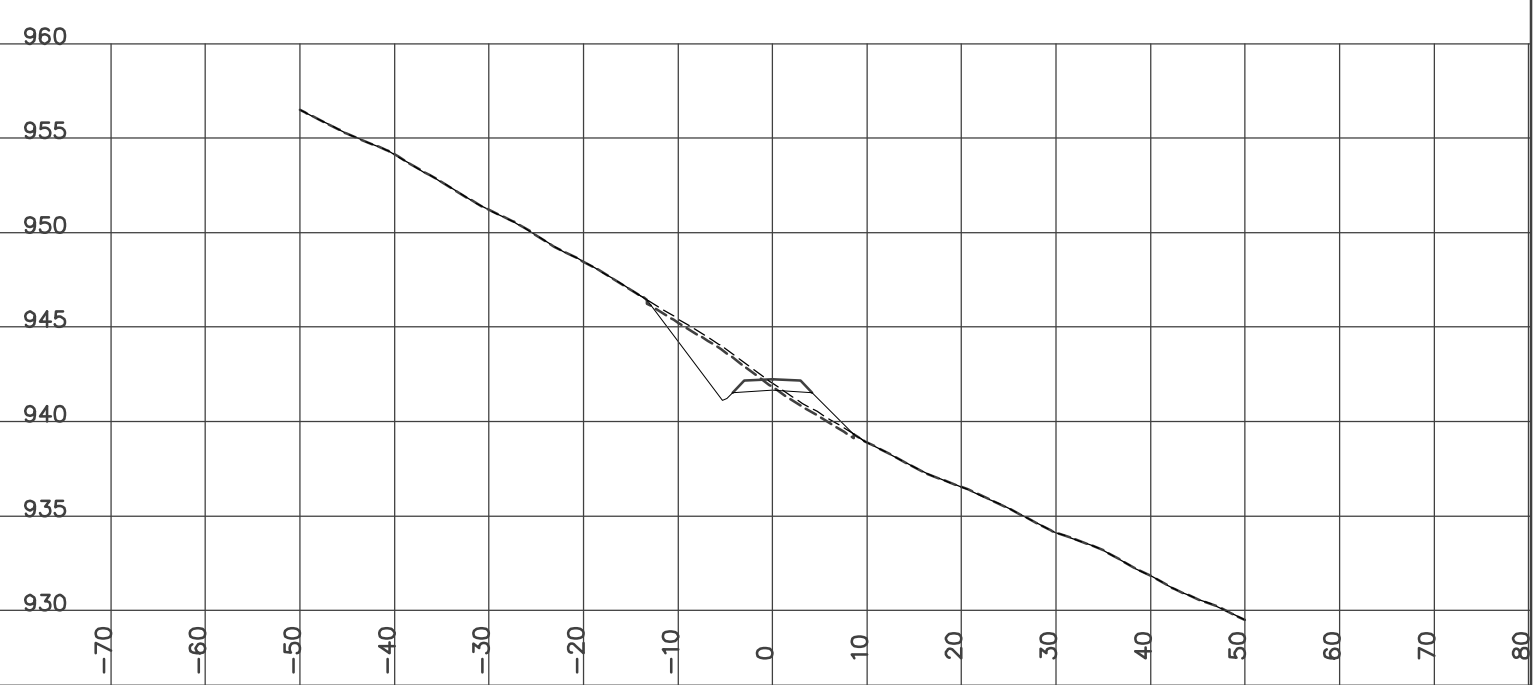
STATION 1+350.00
H= 1:800 V= 1:400

Left=1.50:1 C3.98 @-11.3 Right=2.00:1 F2.96 @10.73
GRUB_STR= 4.40 CUT= 9.63 FILL= 9.58 GRANULAR= 4.32



STATION 1+400.00
H= 1:800 V= 1:400

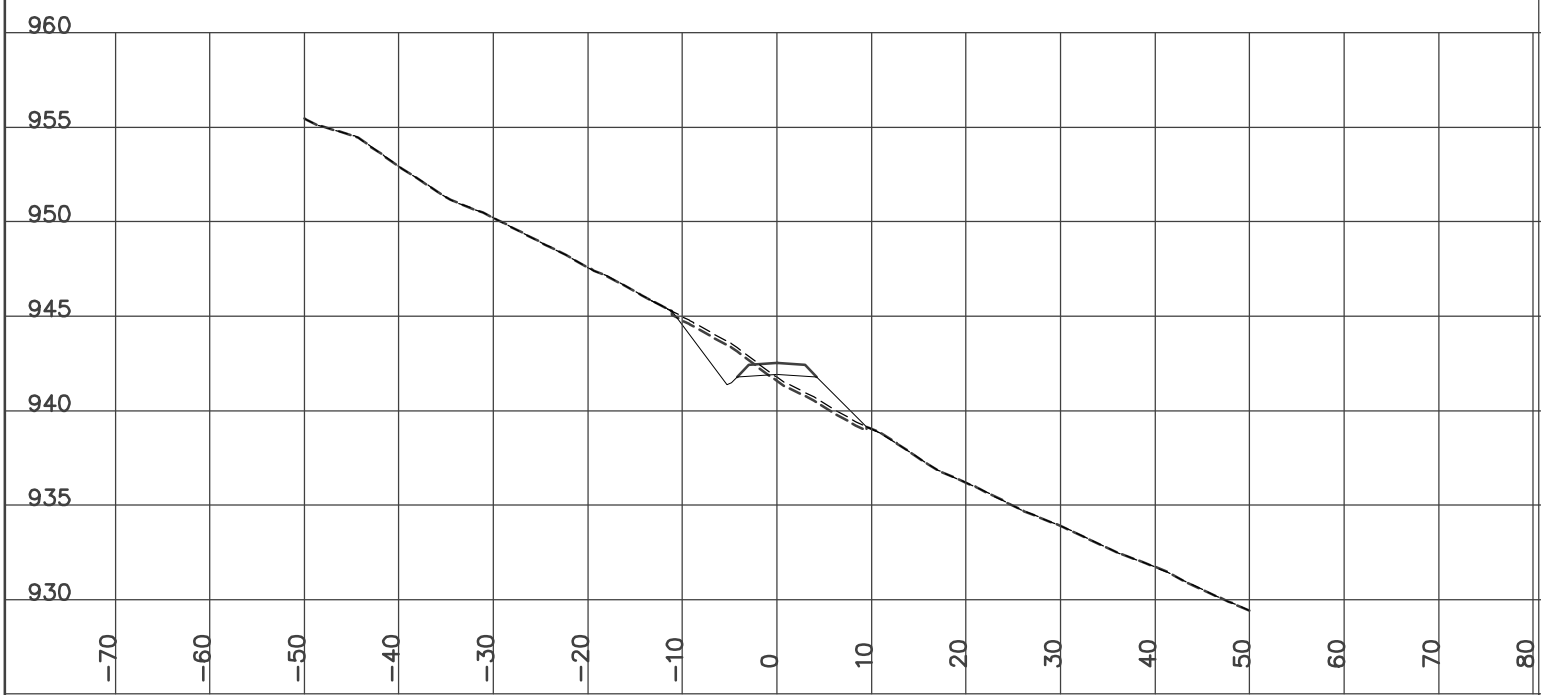
Left=1.50:1 C5.32 @-13.3 Right=2.00:1 F1.90 @8.60
GRUB_STR= 4.38 CUT= 16.64 FILL= 4.77 GRANULAR= 4.32



STATION 1+425.00
H= 1:800 V= 1:400

Left=1.50:1 C3.86 @-11.1 Right=2.00:1 F2.35 @9.49

GRUB_STR= 4.12 CUT= 9.71 FILL= 8.18 GRANULAR= 4.31



STATION 1+475.00
H= 1:800 V= 1:400

Left=1.50:1 C4.54 @-12.1 Right=2.00:1 F2.41 @9.61

GRUB_STR= 4.34 CUT= 14.24 FILL= 5.86 GRANULAR= 4.32



STATION 1+450.00
H= 1:800 V= 1:400

Left=1.50:1 C4.45 @-12.0 Right=2.00:1 F0.35 @5.50

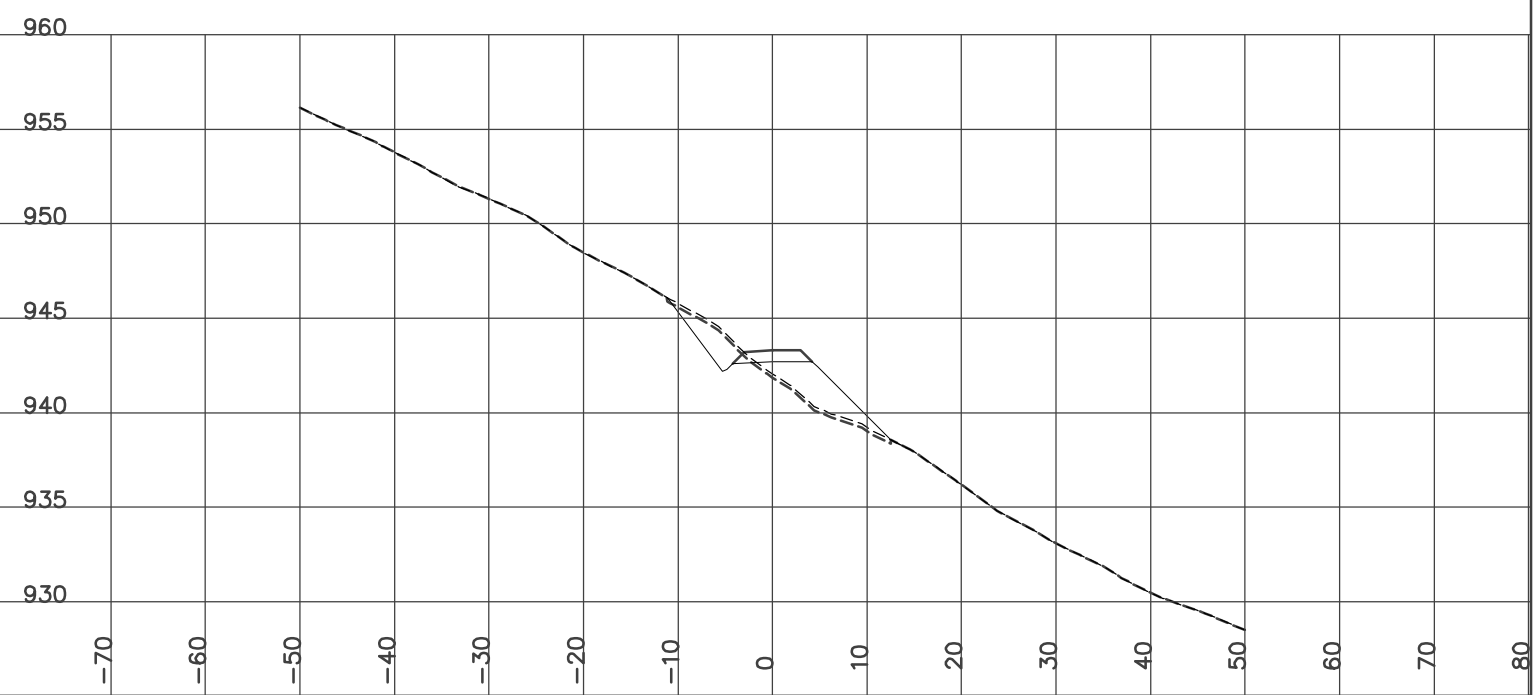
GRUB_STR= 3.52 CUT= 16.21 FILL= 0.98 GRANULAR= 4.32



STATION 1+500.00
H= 1:800 V= 1:400

Left=1.50:1 C3.90 @-11.2 Right=2.00:1 F3.86 @12.52

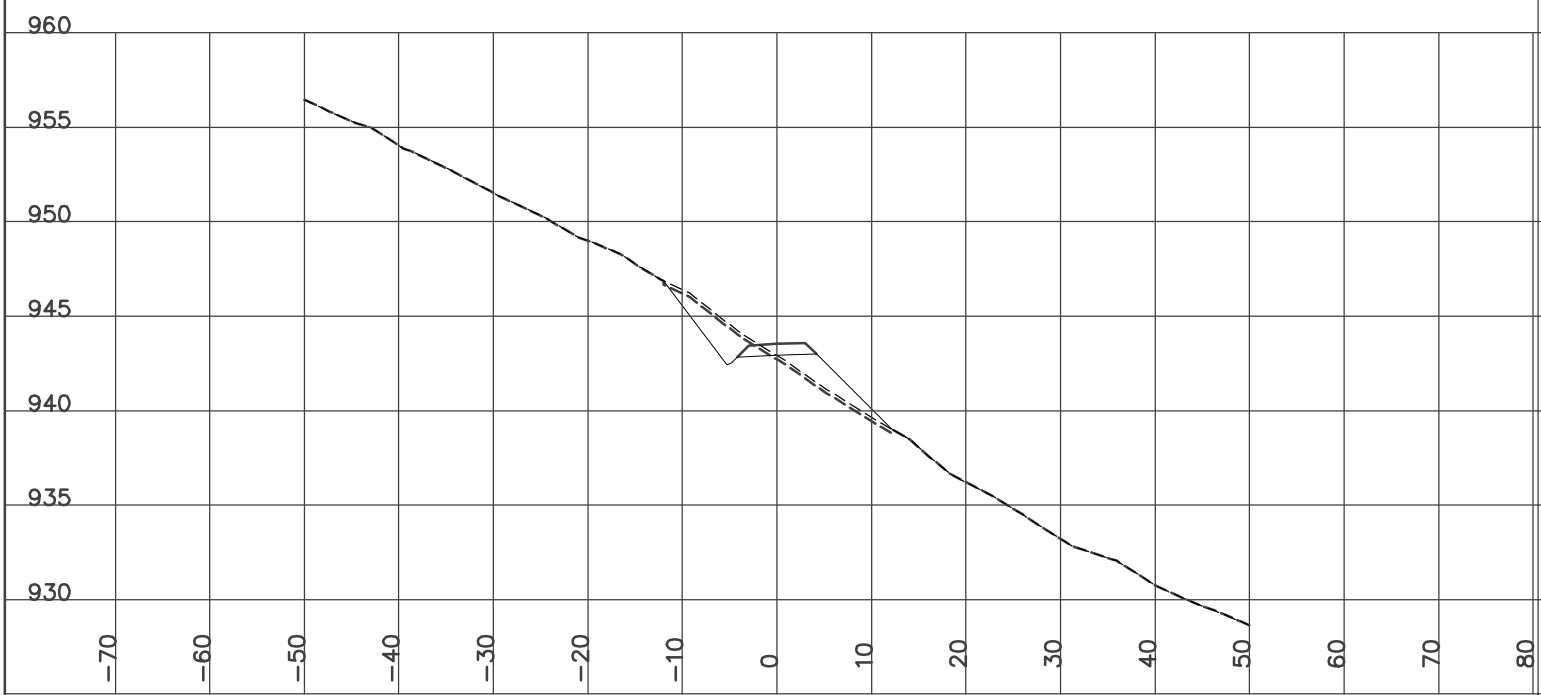
GRUB_STR= 4.73 CUT= 8.26 FILL= 18.58 GRANULAR= 4.32



STATION 1+522.60
H= 1:800 V= 1:400

Left=1.50:1 C4.46 @-12.0 Right=2.00:1 F3.70 @12.19

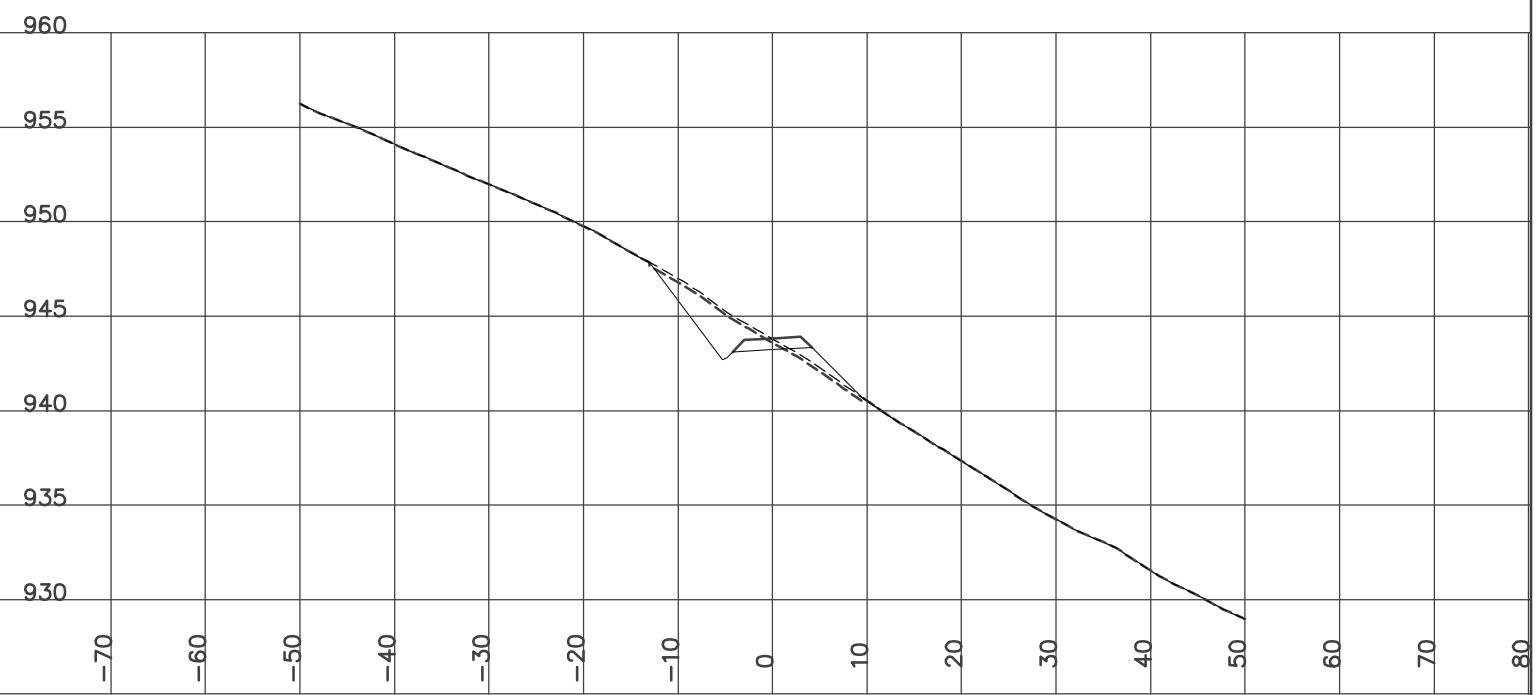
GRUB_STR= 4.84 CUT= 11.04 FILL= 12.02 GRANULAR= 4.32



STATION 1+550.00
H= 1:800 V= 1:400

Left=1.50:1 C5.15 @-13.0 Right=2.00:1 F2.38 @9.55

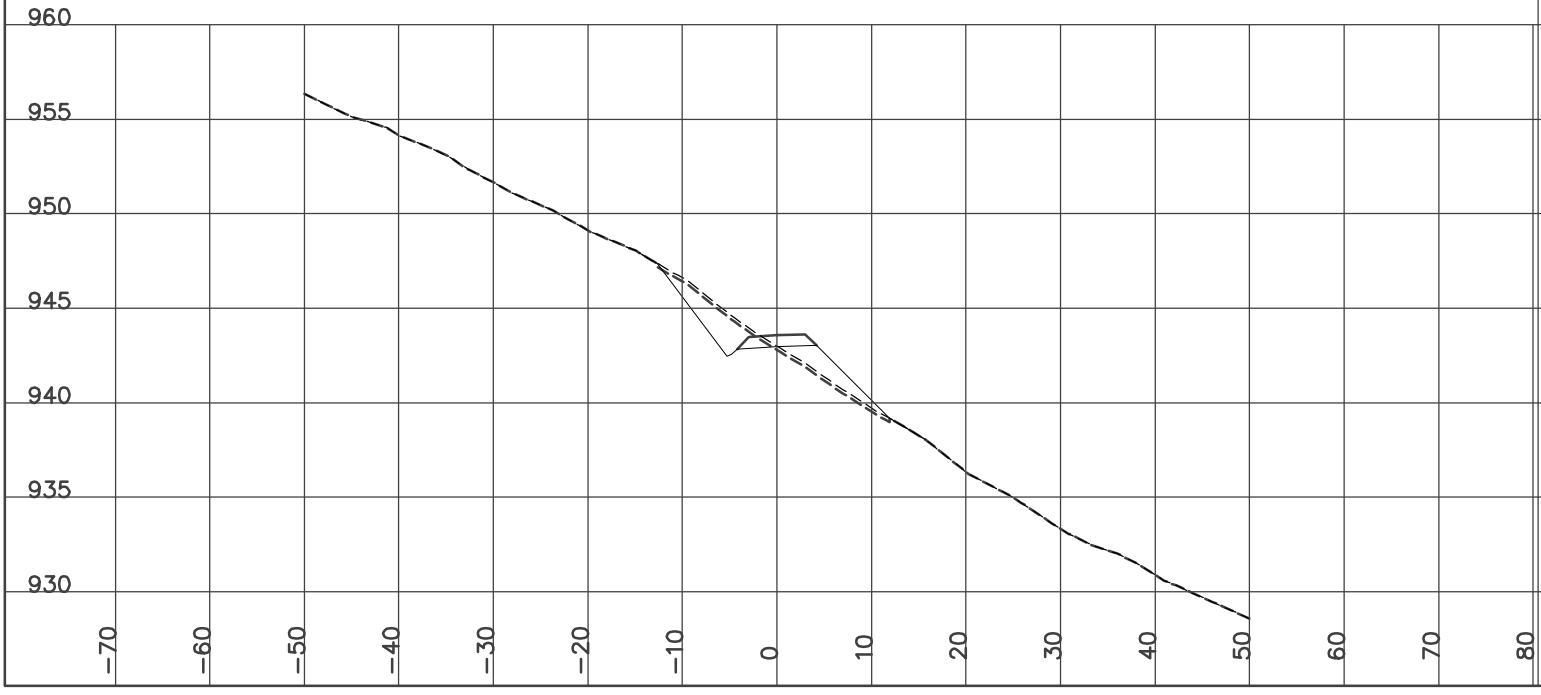
GRUB_STR= 4.53 CUT= 16.45 FILL= 4.75 GRANULAR= 4.32



STATION 1+525.00
H= 1:800 V= 1:400

Left=1.50:1 C4.93 @-12.7 Right=2.00:1 F3.55 @11.90

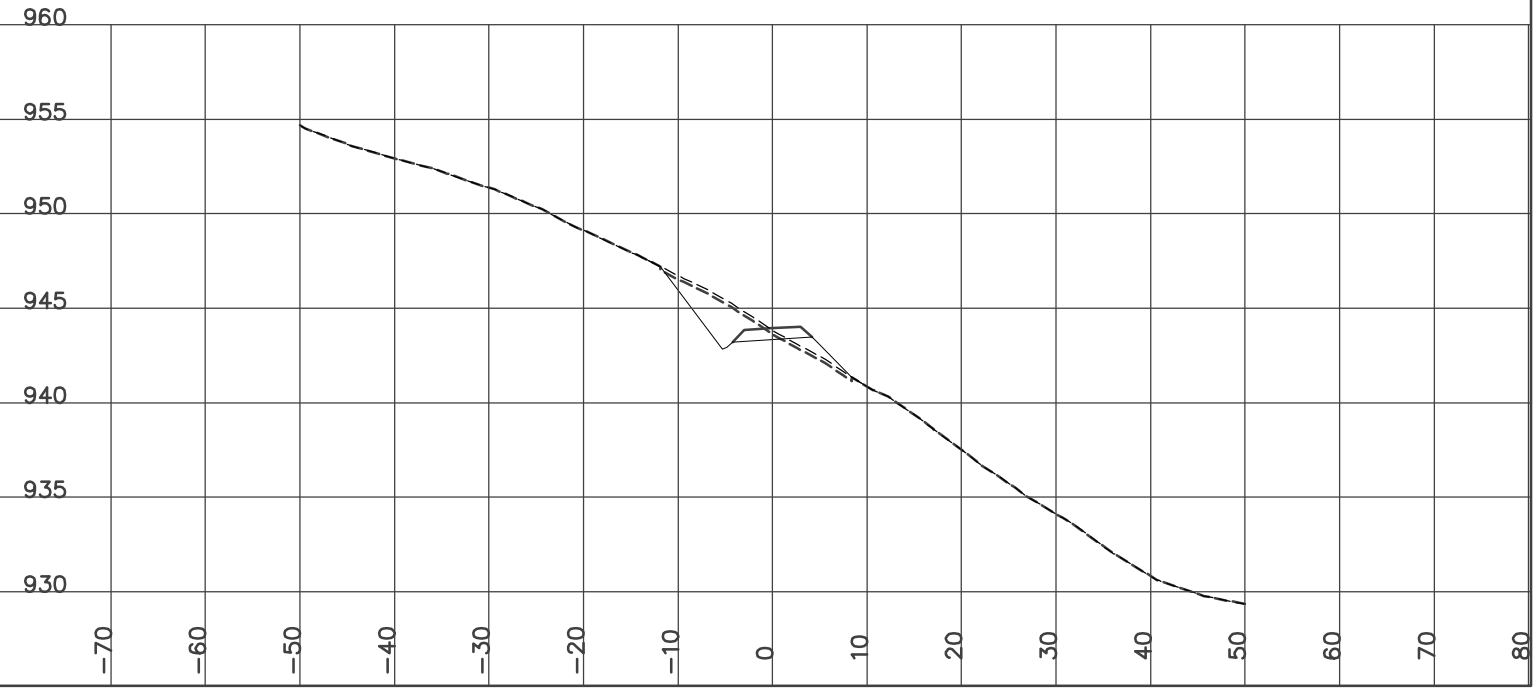
GRUB_STR= 4.93 CUT= 12.37 FILL= 10.93 GRANULAR= 4.32



STATION 1+575.00
H= 1:800 V= 1:400

Left=1.50:1 C4.38 @-11.9 Right=2.00:1 F1.81 @8.41

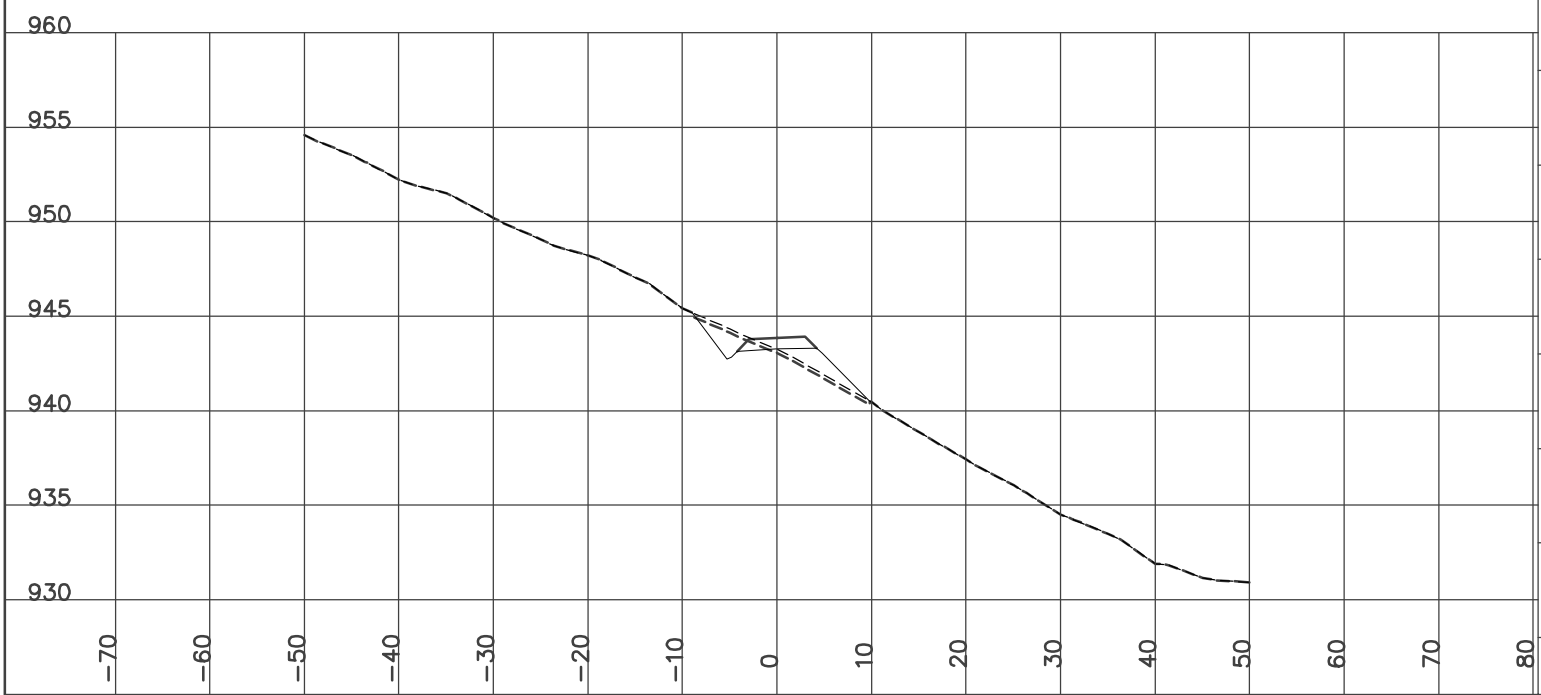
GRUB_STR= 4.07 CUT= 14.64 FILL= 4.11 GRANULAR= 4.32



STATION 1+599.10
H= 1:800 V= 1:400

Left=1.50:1 C2.44 @-9.0 Right=2.00:1 F2.51 @9.83

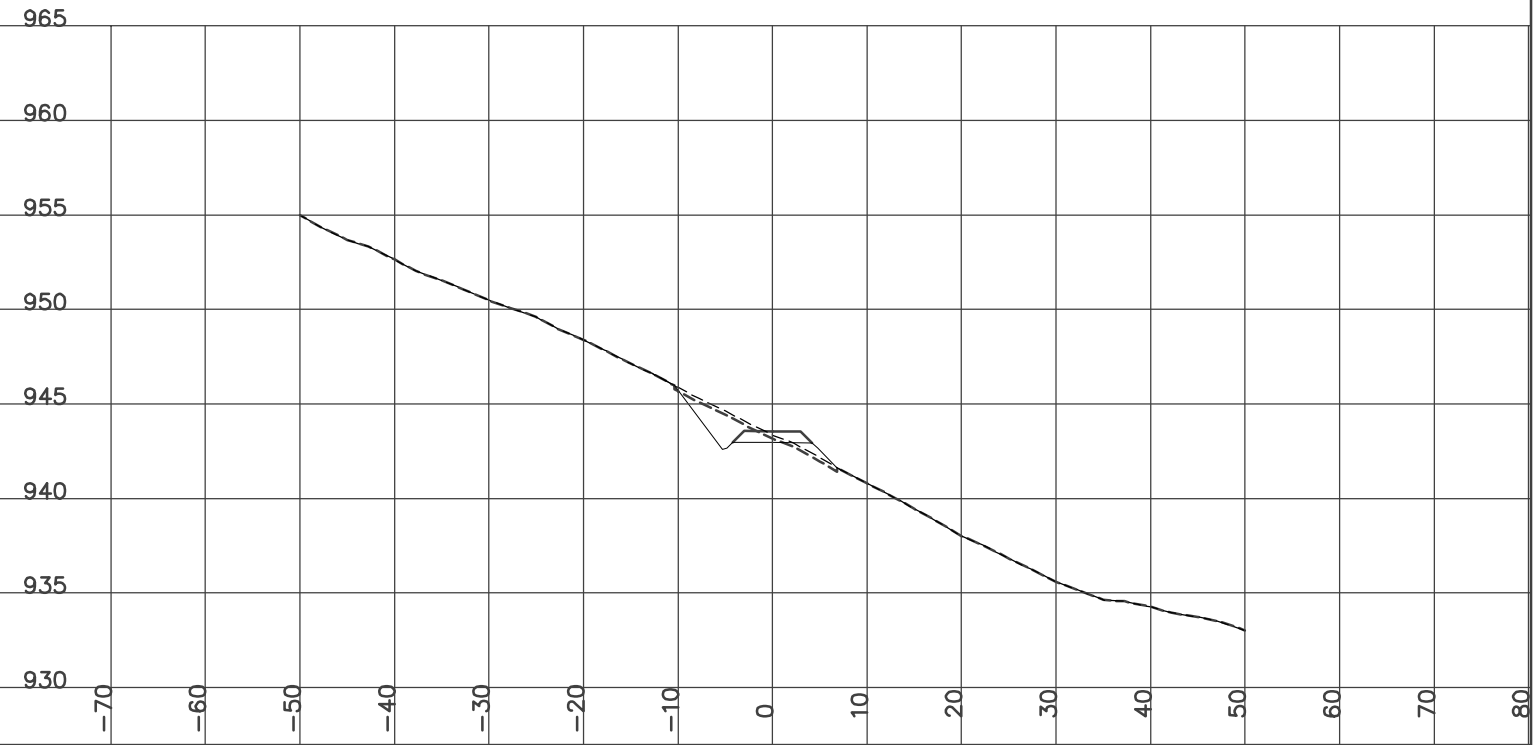
GRUB_STR= 3.76 CUT= 4.94 FILL= 8.01 GRANULAR= 4.31



STATION 1+625.00
H= 1:800 V= 1:400

Left=1.50:1 C3.40 @-10.4 Right=2.00:1 F1.02 @6.84

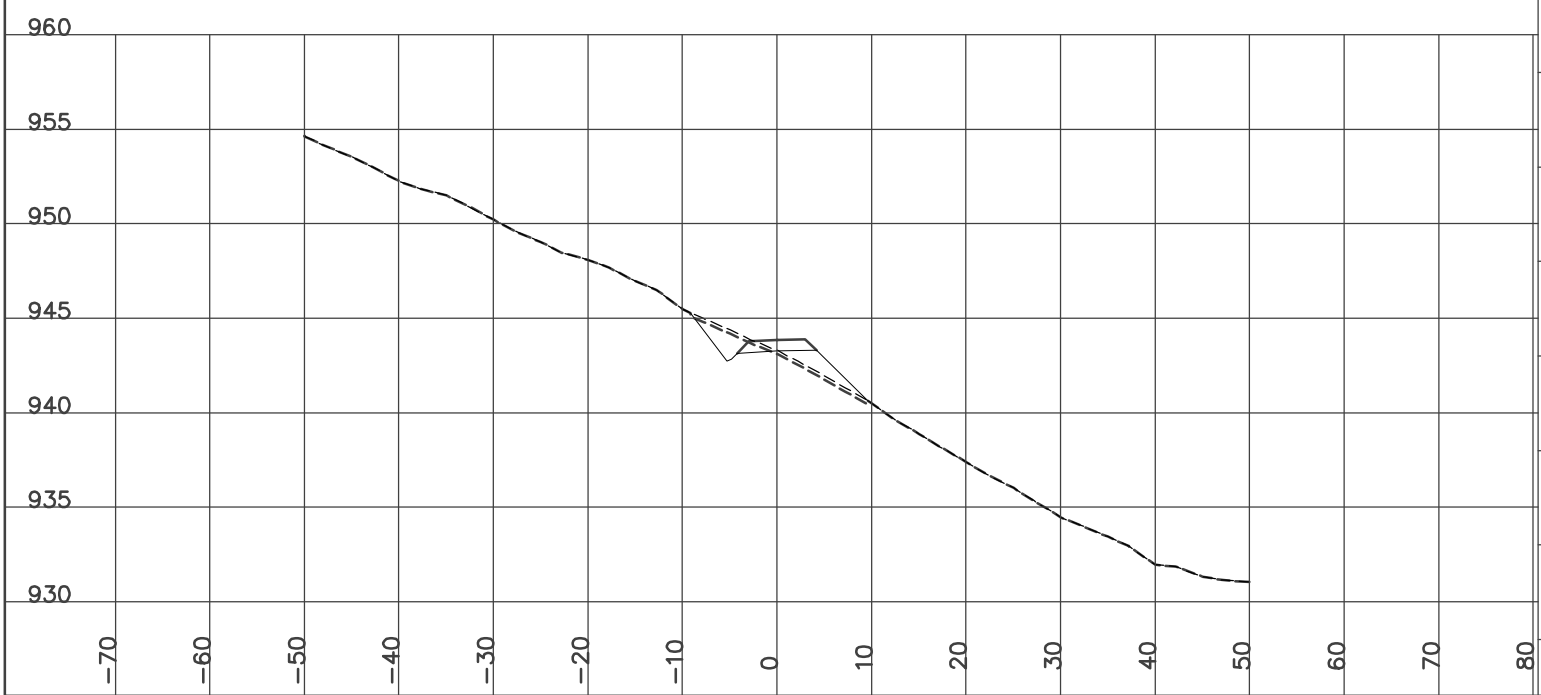
GRUB_STR= 3.45 CUT= 9.28 FILL= 2.41 GRANULAR= 4.31



STATION 1+600.00
H= 1:800 V= 1:400

Left=1.50:1 C2.55 @-9.1 Right=2.00:1 F2.36 @9.51

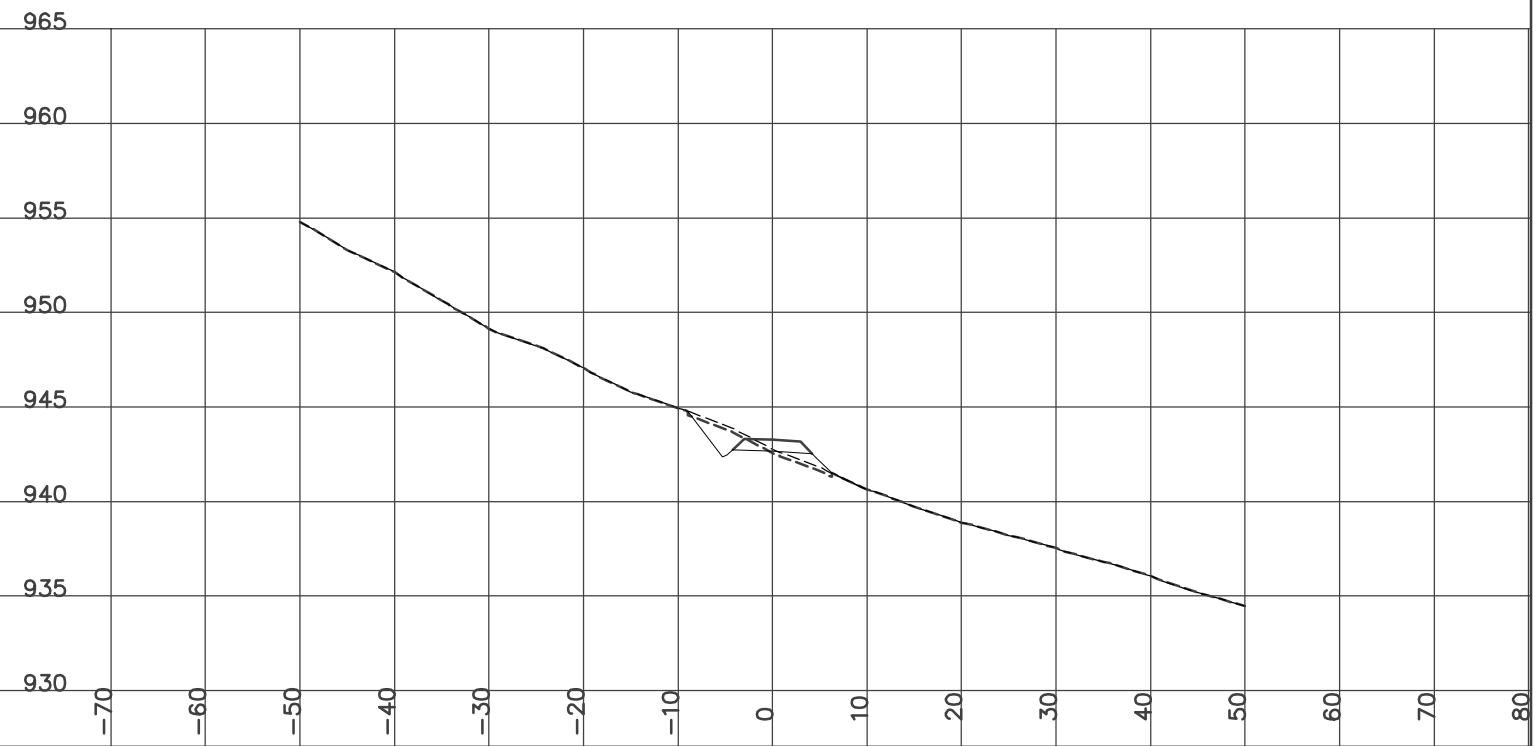
GRUB_STR= 3.73 CUT= 5.40 FILL= 7.26 GRANULAR= 4.32



STATION 1+643.50
H= 1:800 V= 1:400

Left=1.50:1 C2.42 @-8.9 Right=2.00:1 F0.74 @6.29

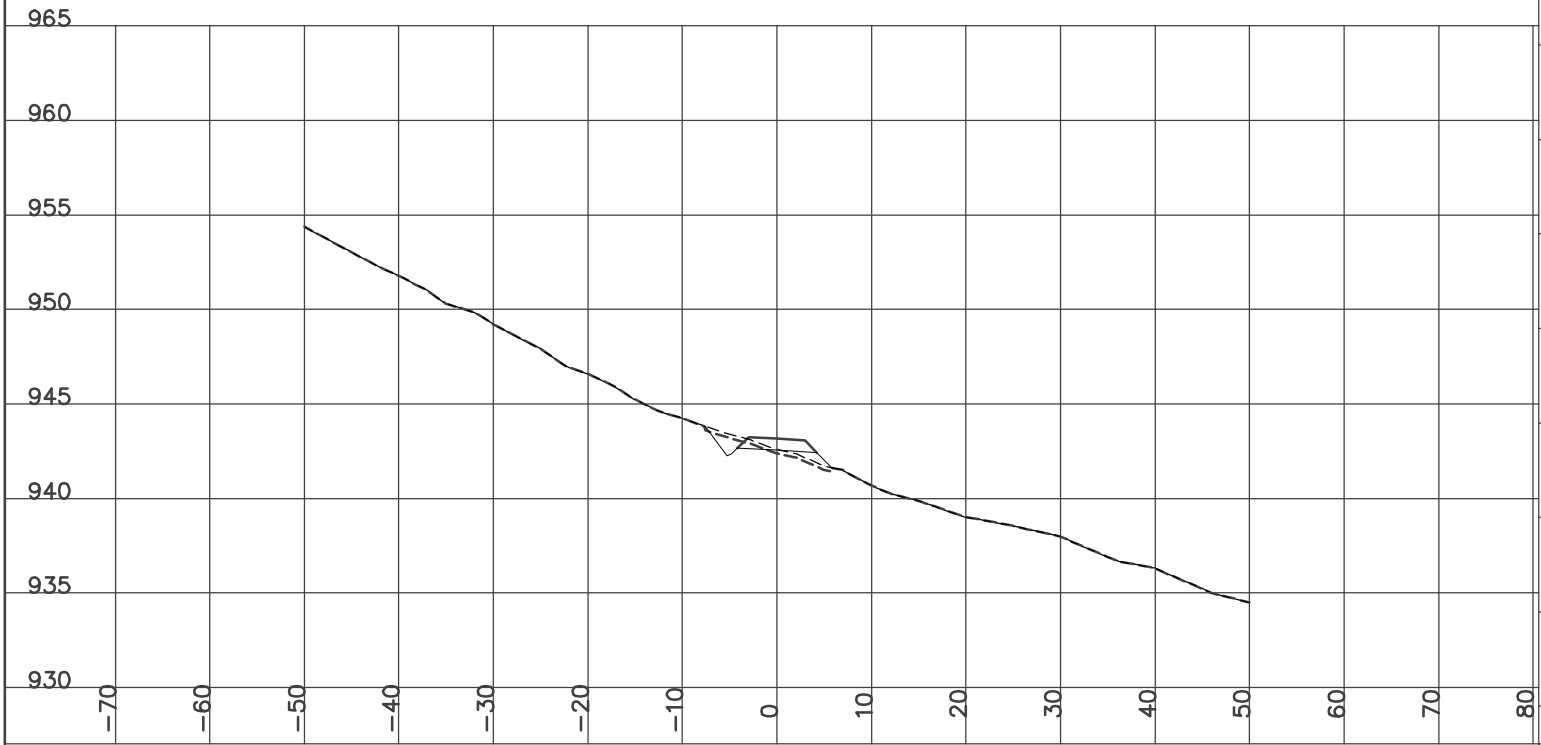
GRUB_STR= 3.06 CUT= 5.61 FILL= 2.91 GRANULAR= 4.31



STATION 1+650.00
H= 1:800 V= 1:400

Left=1.50:1 C1.55 @-7.6 Right=2.00:1 F0.51 @5.81

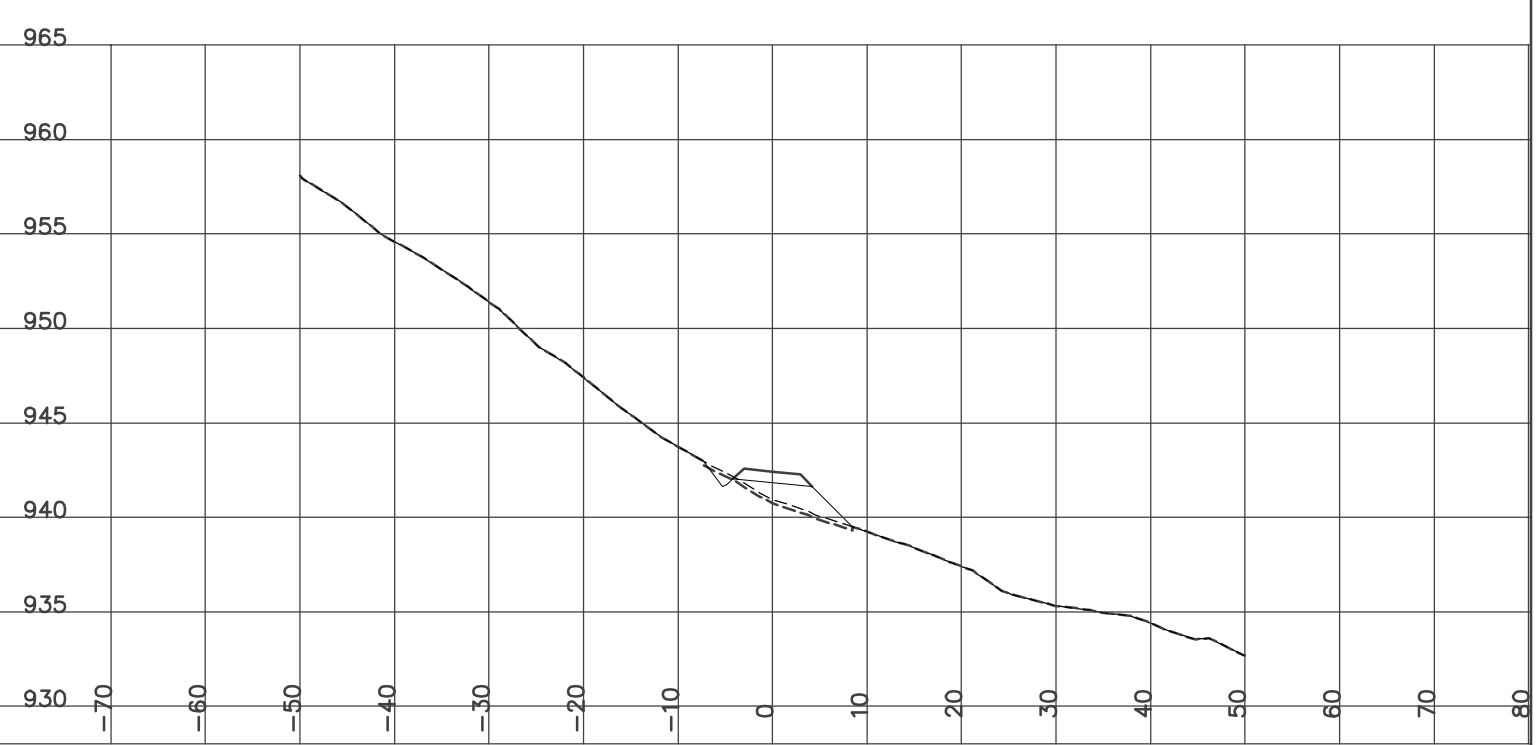
GRUB_STR= 2.69 CUT= 2.48 FILL= 2.64 GRANULAR= 4.31



STATION 1+700.00
H= 1:800 V= 1:400

Left=1.50:1 C1.35 @-7.3 Right=2.00:1 F1.81 @8.42

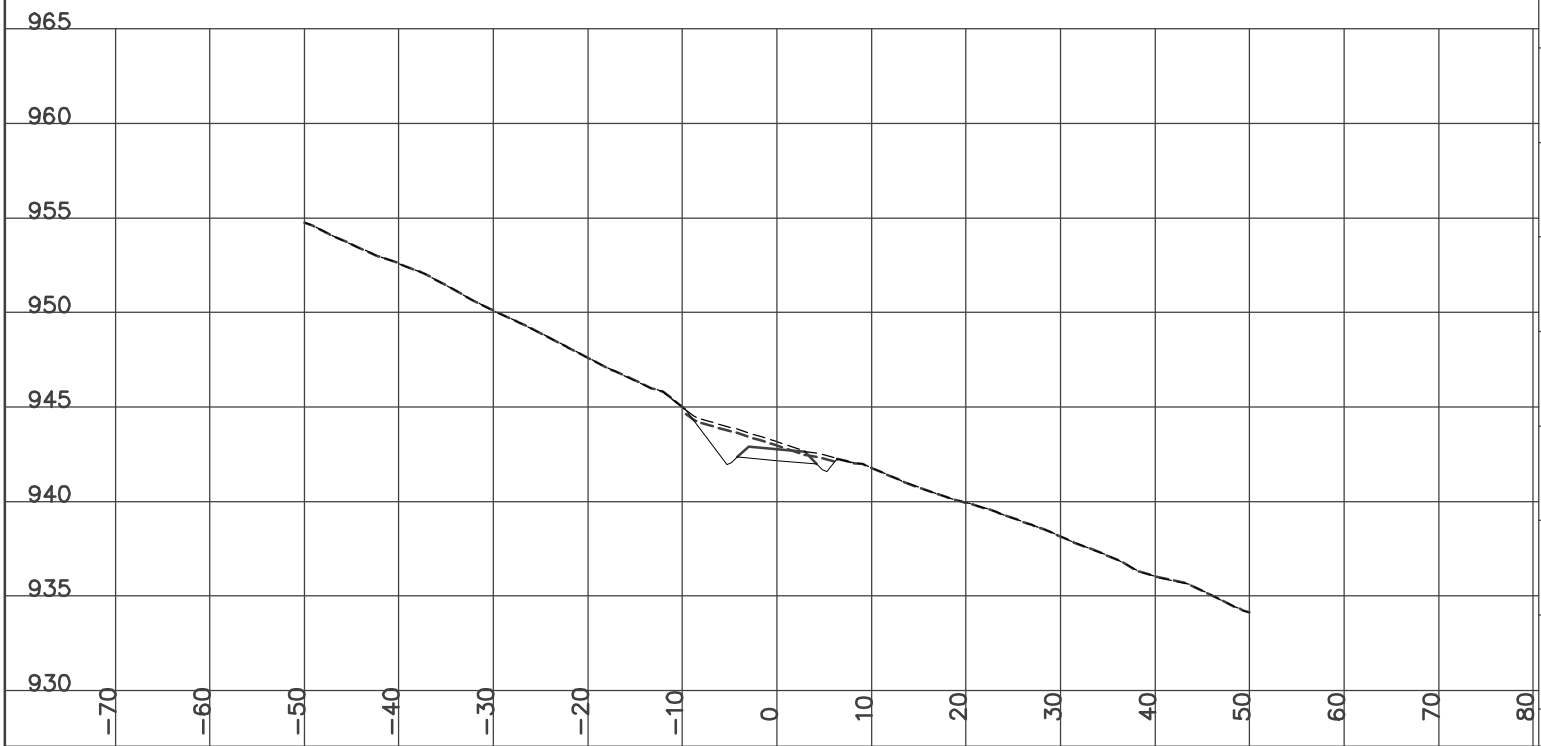
GRUB_STR= 3.15 CUT= 0.80 FILL= 11.96 GRANULAR= 4.32



STATION 1+675.00
H= 1:800 V= 1:400

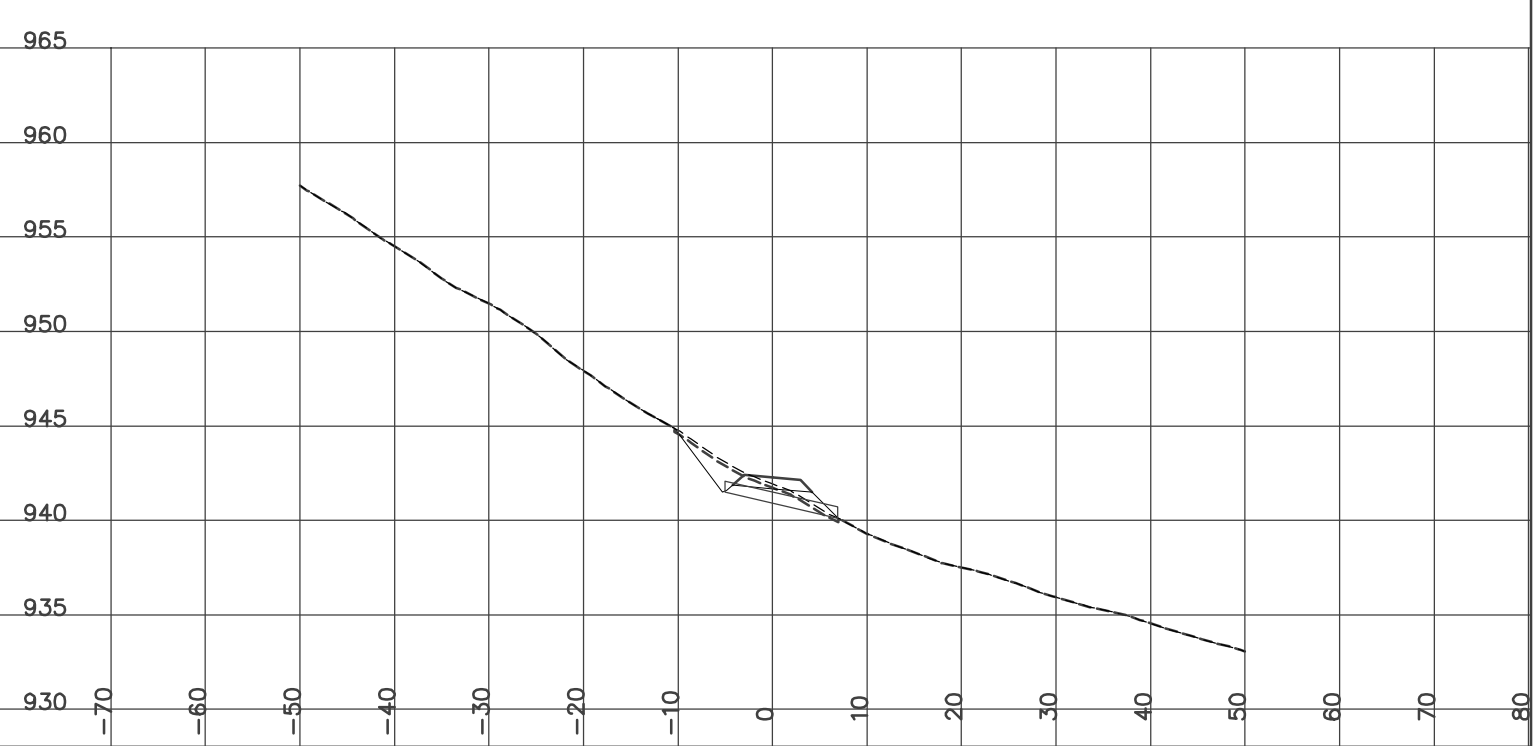
Left=1.50:1 C2.89 @-9.6 Right=1.50:1 C0.70 @6.35

GRUB_STR= 3.21 CUT= 12.52 FILL= 0.10 GRANULAR= 4.32



STATION 1+725.00
H= 1:800 V= 1:400

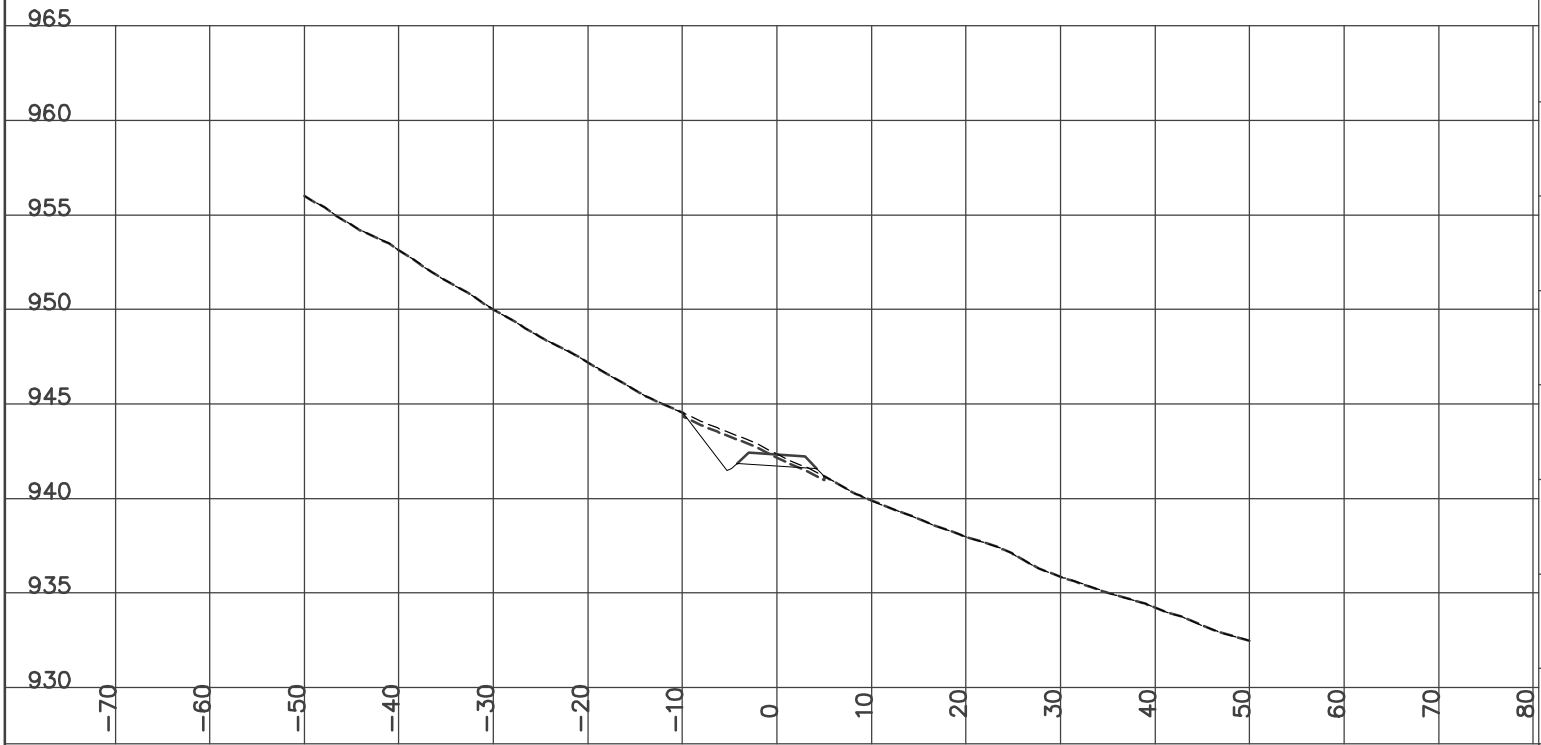
Left=1.50:1 C3.40 @-10.4 Right=2.00:1 F1.07 @6.94
 Culvert CSP Dia=600 mm Skew= 0 Length= 12 m Slope=-11.43 %
 GRUB_STR= 3.46 CUT= 6.22 FILL= 2.85 GRANULAR= 4.31



STATION 1+750.00
H= 1:800 V= 1:400

Left=1.50:1 C3.04 @-9.9 Right=2.01:1 F0.10 @4.99

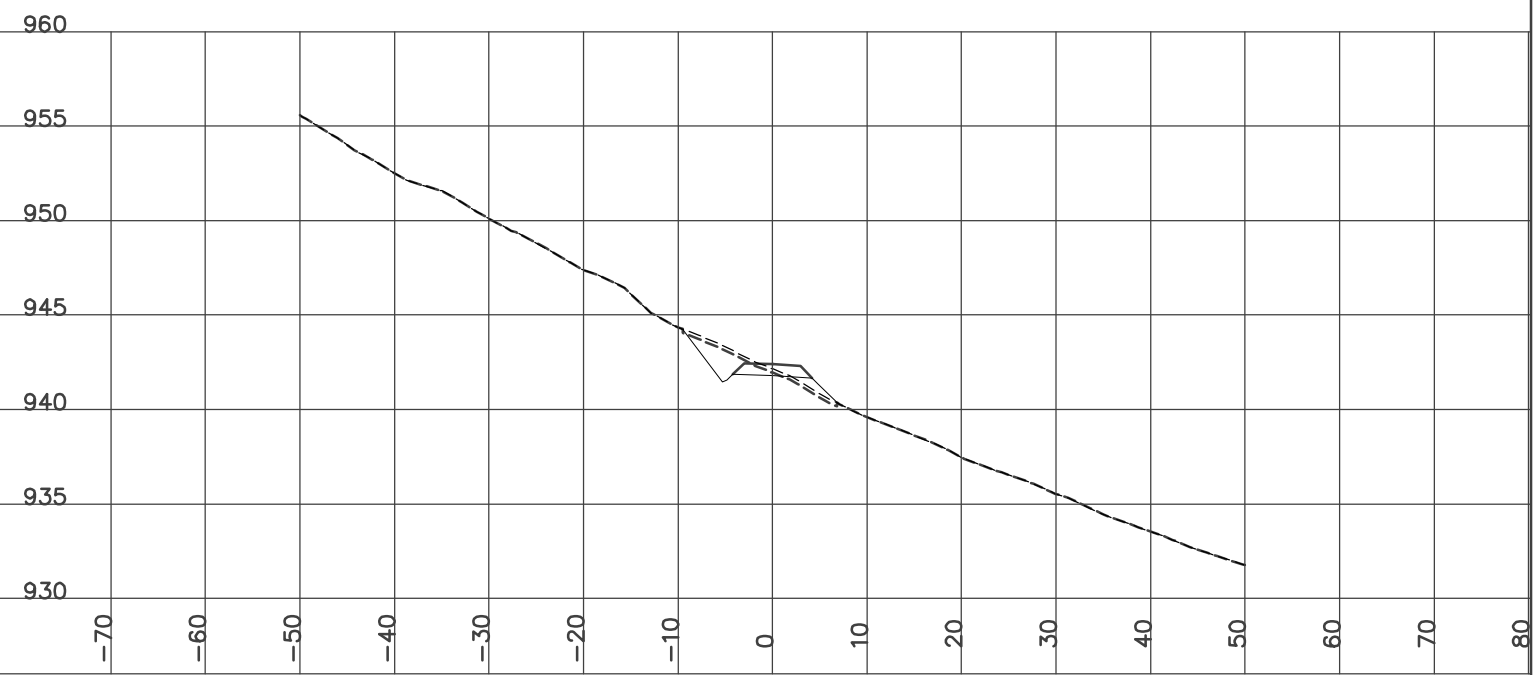
GRUB_STR= 2.98 CUT= 9.61 FILL= 0.66 GRANULAR= 4.31



STATION 1+775.00
H= 1:800 V= 1:400

Left=1.50:1 C2.80 @-9.5 Right=2.00:1 F1.00 @6.81

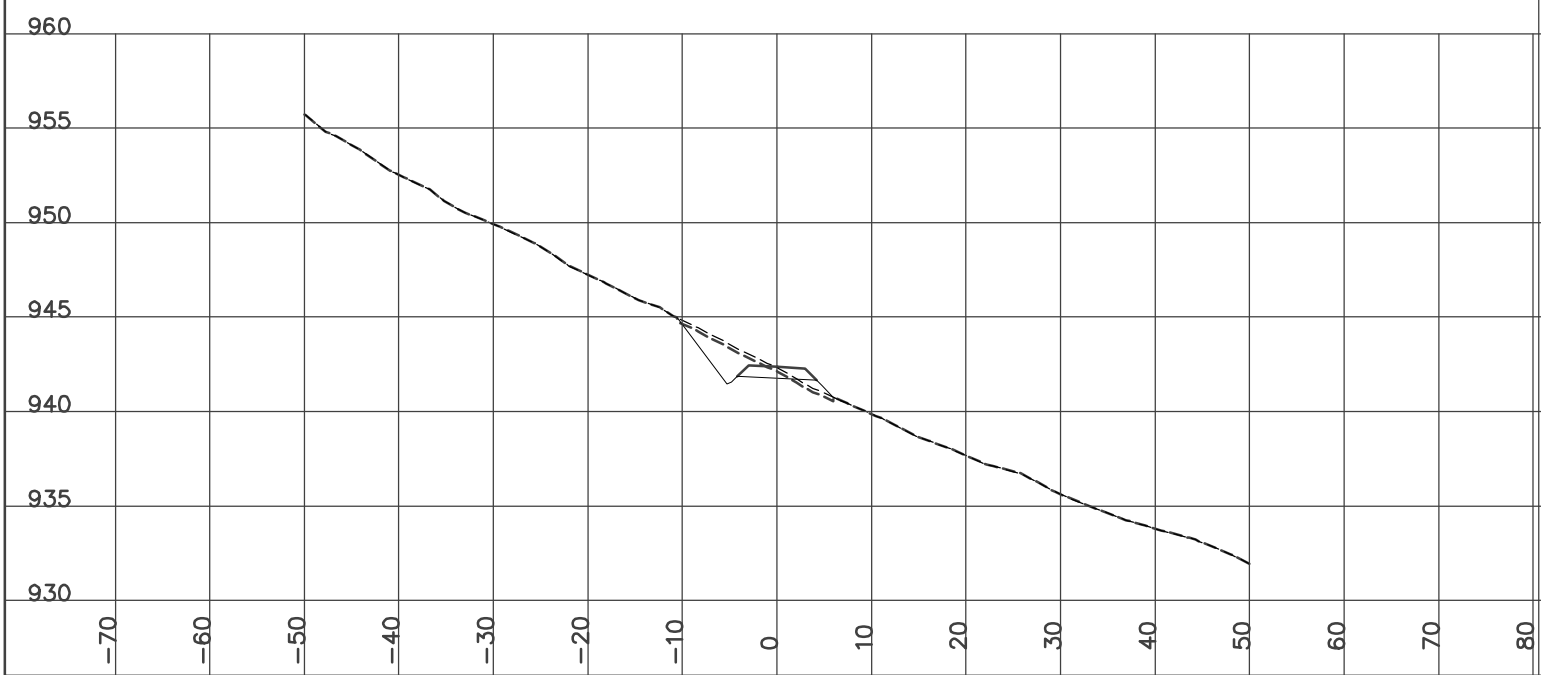
GRUB_STR= 3.26 CUT= 7.45 FILL= 2.54 GRANULAR= 4.32



STATION 1+769.00
H= 1:800 V= 1:400

Left=1.50:1 C3.51 @-10.6 Right=2.00:1 F0.59 @5.98

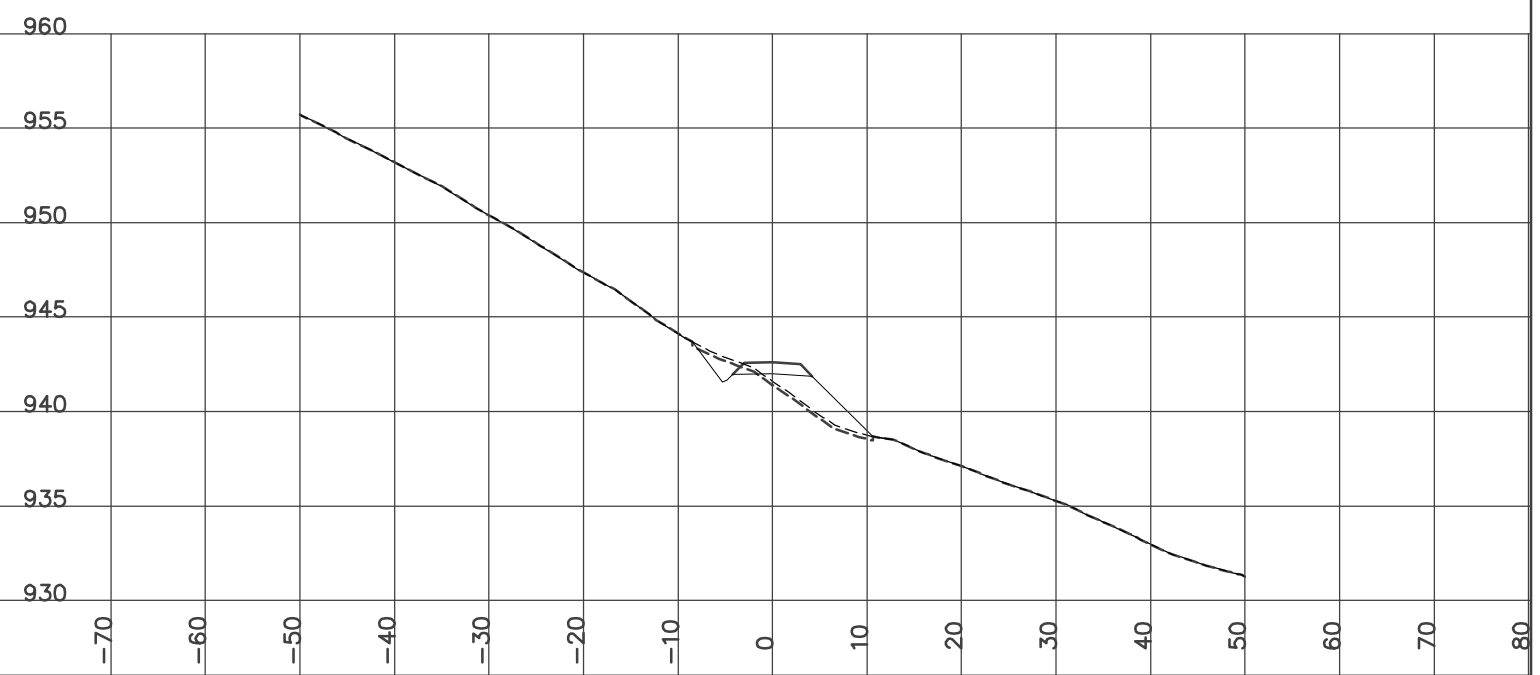
GRUB_STR= 3.33 CUT= 10.25 FILL= 1.90 GRANULAR= 4.32



STATION 1+800.00
H= 1:800 V= 1:400

Left=1.50:1 C2.14 @-8.5 Right=2.00:1 F2.89 @10.59

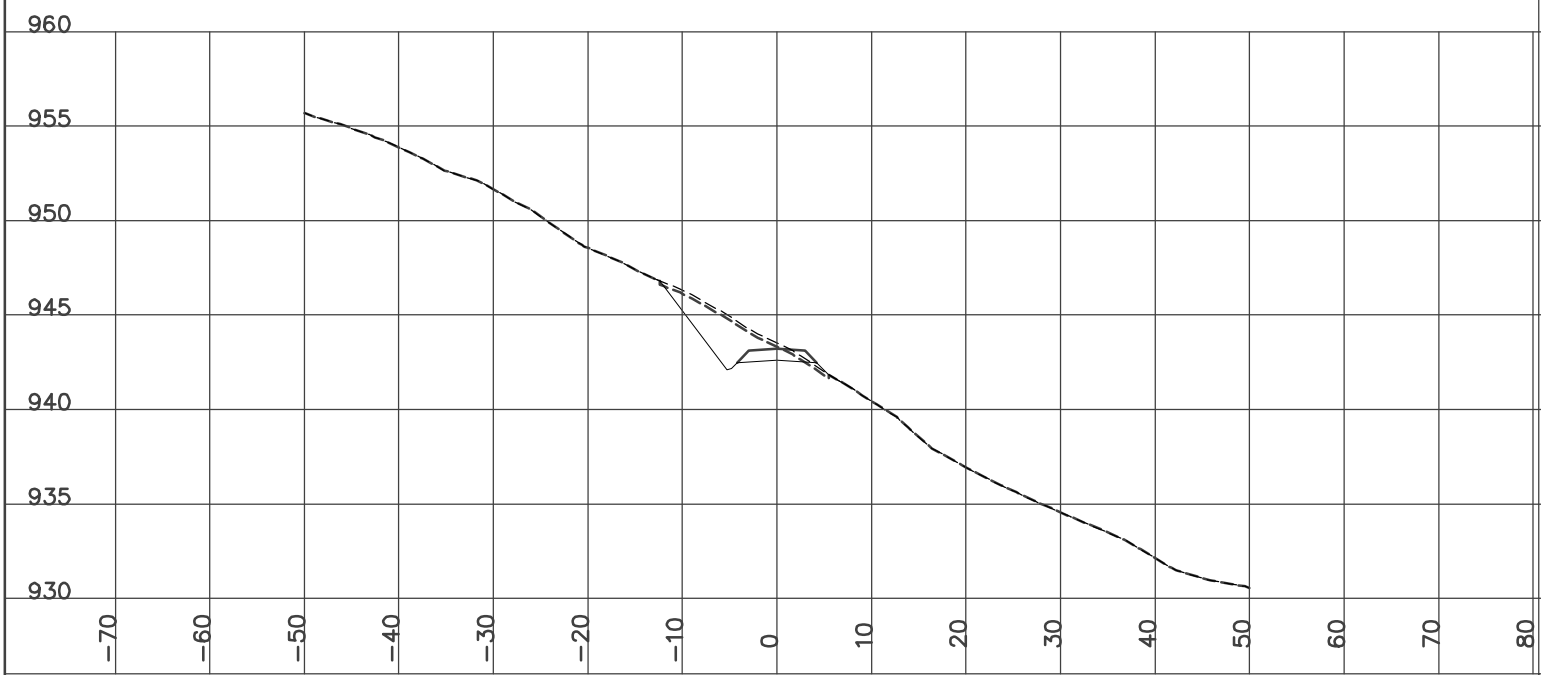
GRUB_STR= 3.83 CUT= 3.30 FILL= 13.85 GRANULAR= 4.32



STATION 1+825.00
H= 1:800 V= 1:400

Left=1.50:1 C4.72 @-12.4 Right=2.00:1 F0.34 @5.49

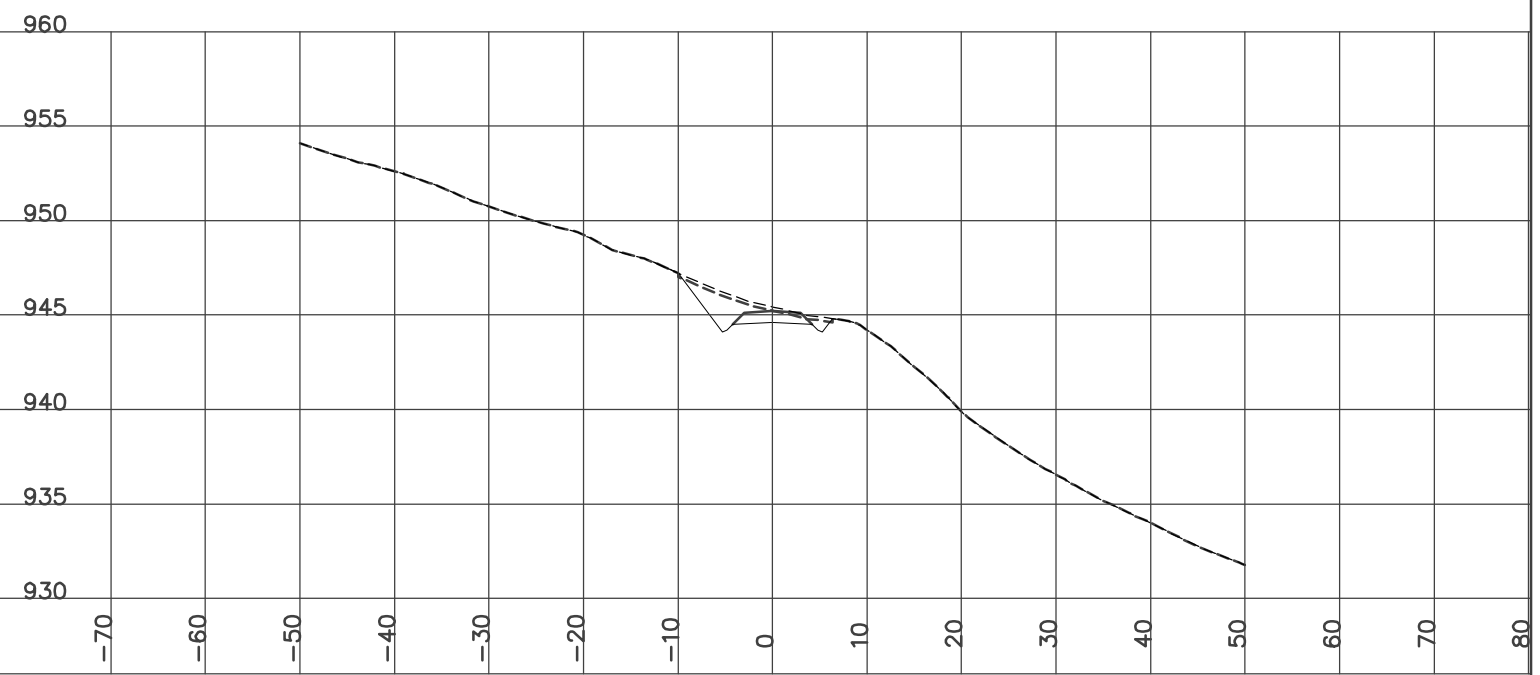
GRUB_STR= 3.59 CUT= 18.68 FILL= 0.73 GRANULAR= 4.32



STATION 1+875.00
H= 1:800 V= 1:400

Left=1.50:1 C3.13 @-10.0 Right=1.50:1 C0.72 @6.38

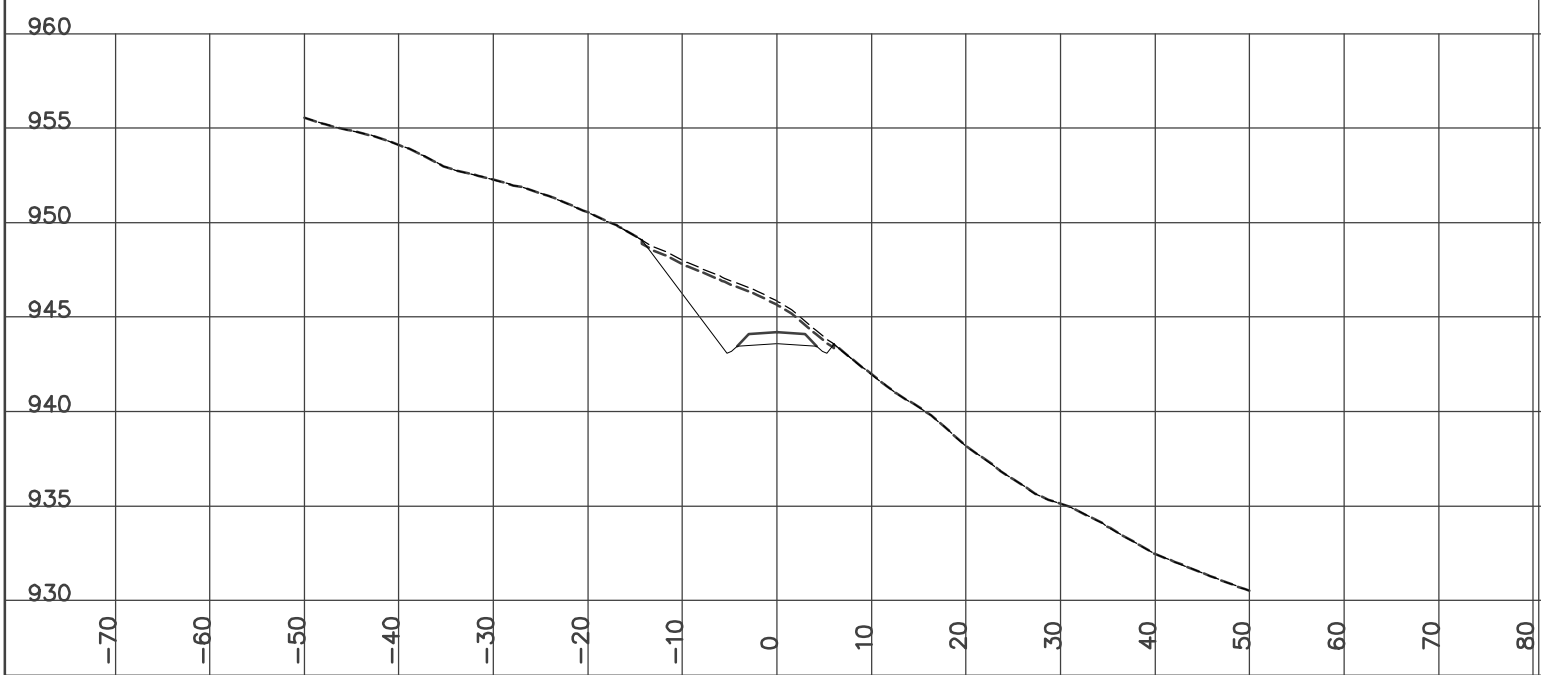
GRUB_STR= 3.27 CUT= 12.45 FILL= 0.08 GRANULAR= 4.32



STATION 1+850.00
H= 1:800 V= 1:400

Left=1.50:1 C6.01 @-14.3 Right=1.50:1 C0.48 @6.02

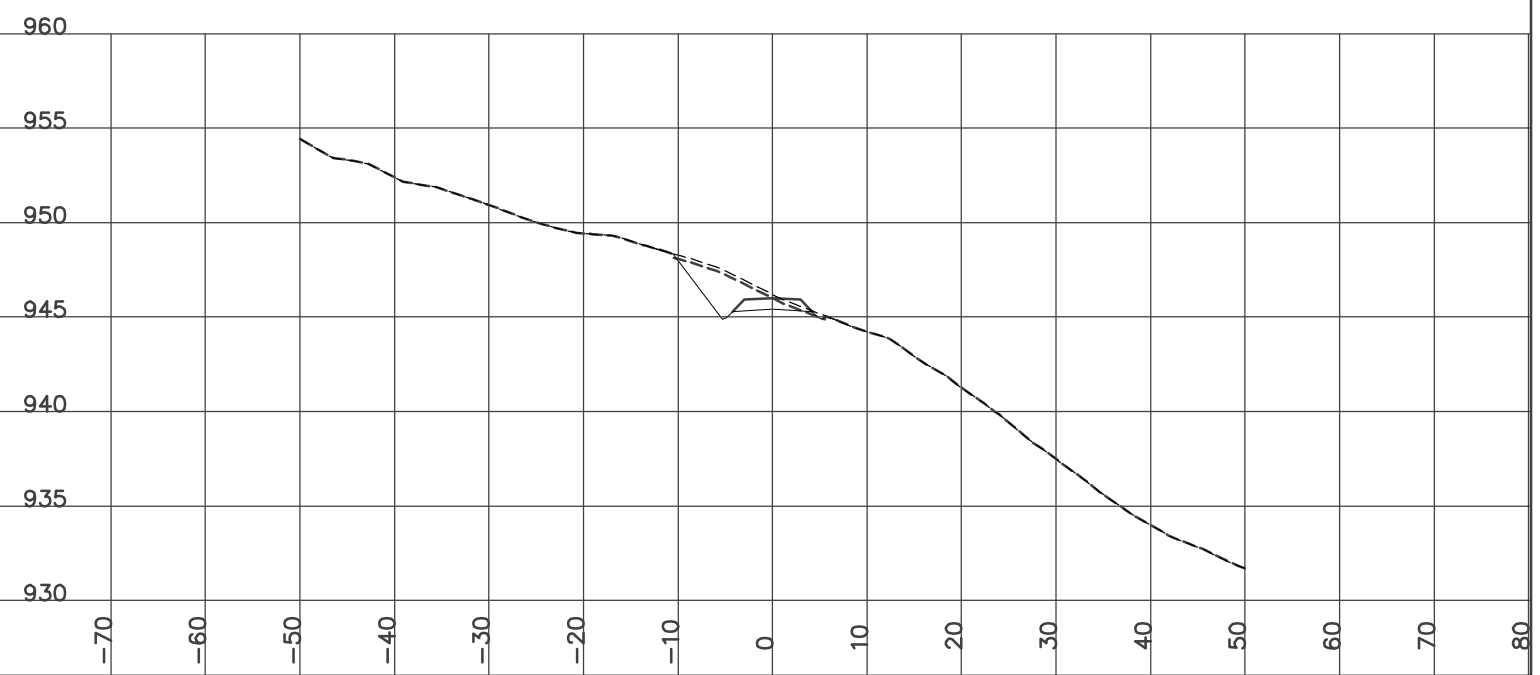
GRUB_STR= 4.06 CUT= 36.93 FILL= 0.08 GRANULAR= 4.32



STATION 1+900.00
H= 1:800 V= 1:400

Left=1.50:1 C3.46 @-10.5 Right=1.50:1 C0.18 @5.57

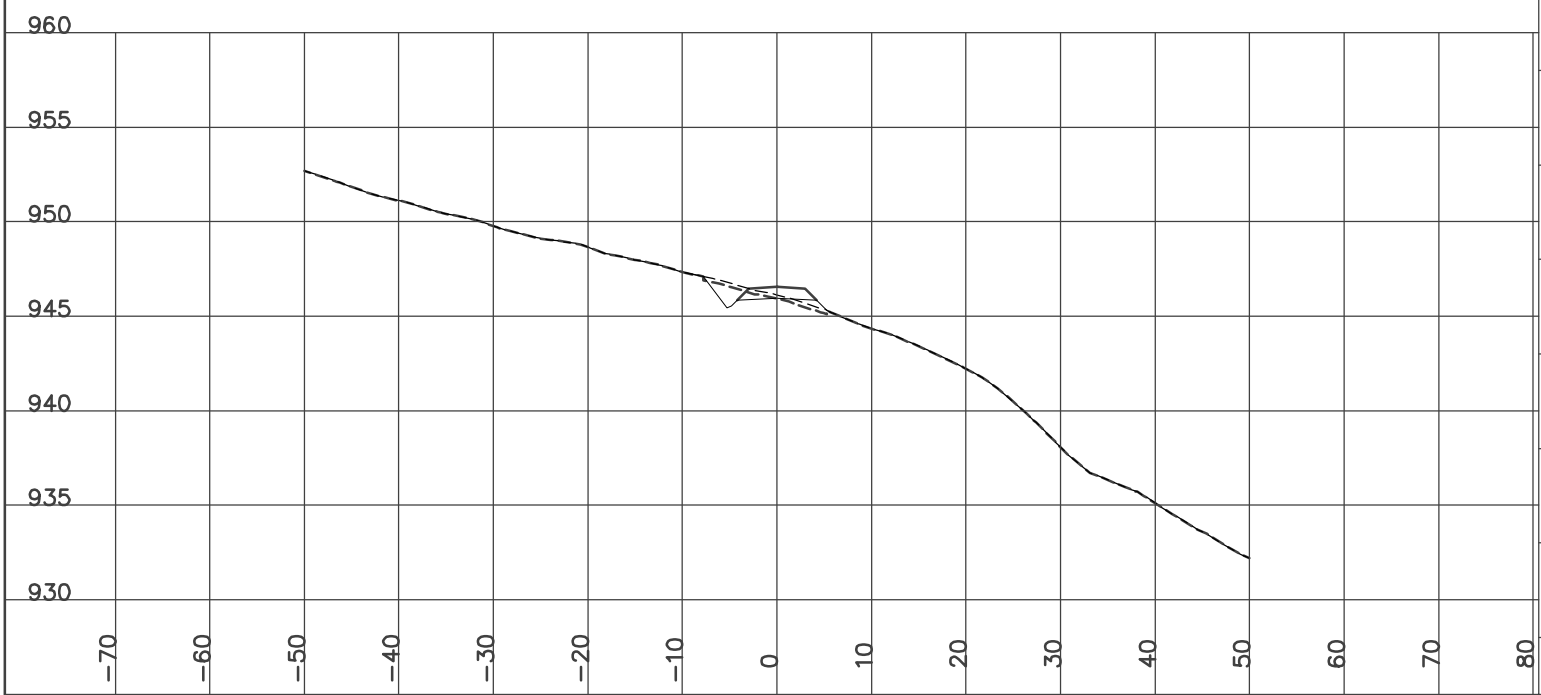
GRUB_STR= 3.22 CUT= 14.14 FILL= 0.17 GRANULAR= 4.31



STATION 1+925.00
H= 1:800 V= 1:400

Left=1.50:1 C1.66 @-7.8 Right=2.00:1 F0.23 @5.26

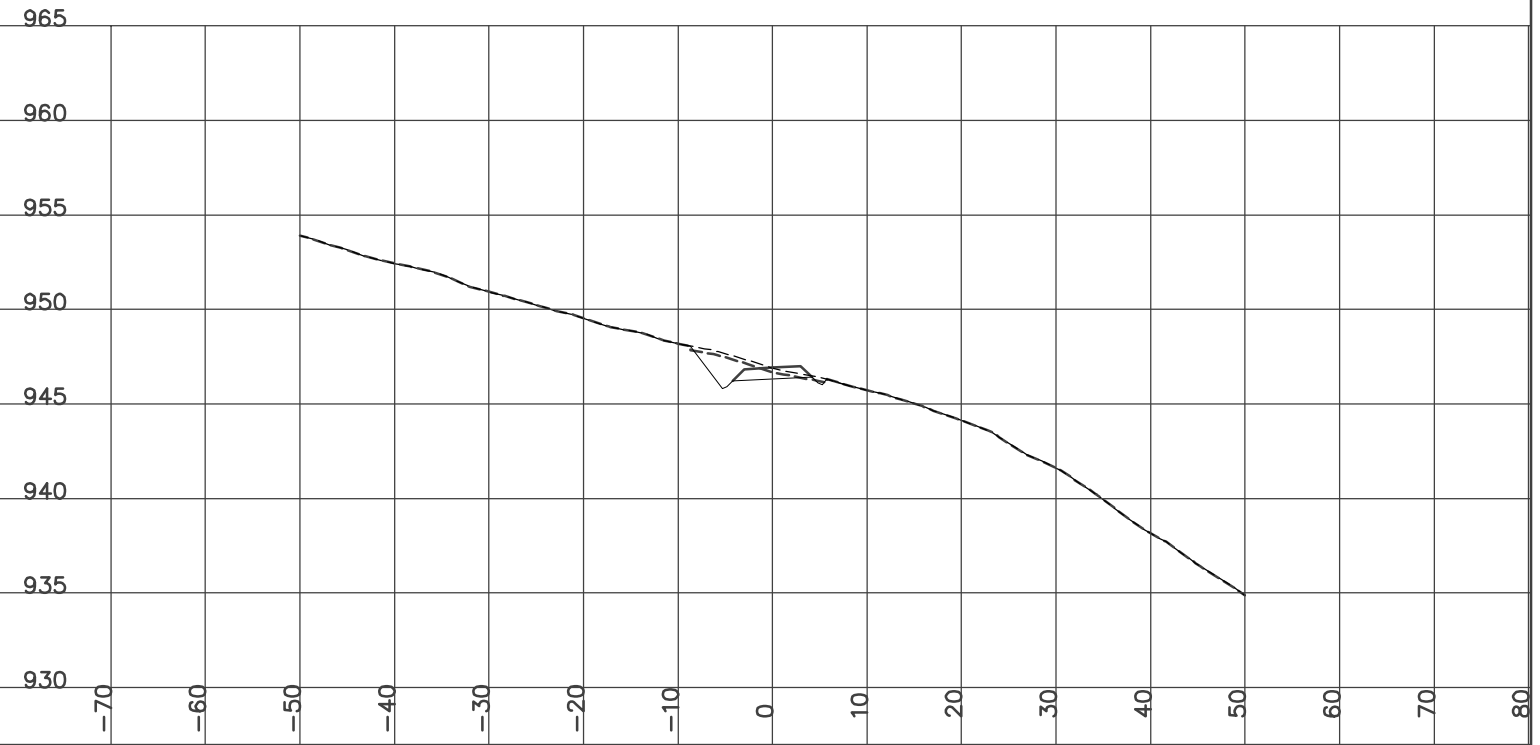
GRUB_STR= 2.61 CUT= 3.44 FILL= 1.60 GRANULAR= 4.31



STATION 1+975.00
H= 1:800 V= 1:400

Left=1.50:1 C2.25 @-8.7 Right=1.50:1 C0.30 @5.74

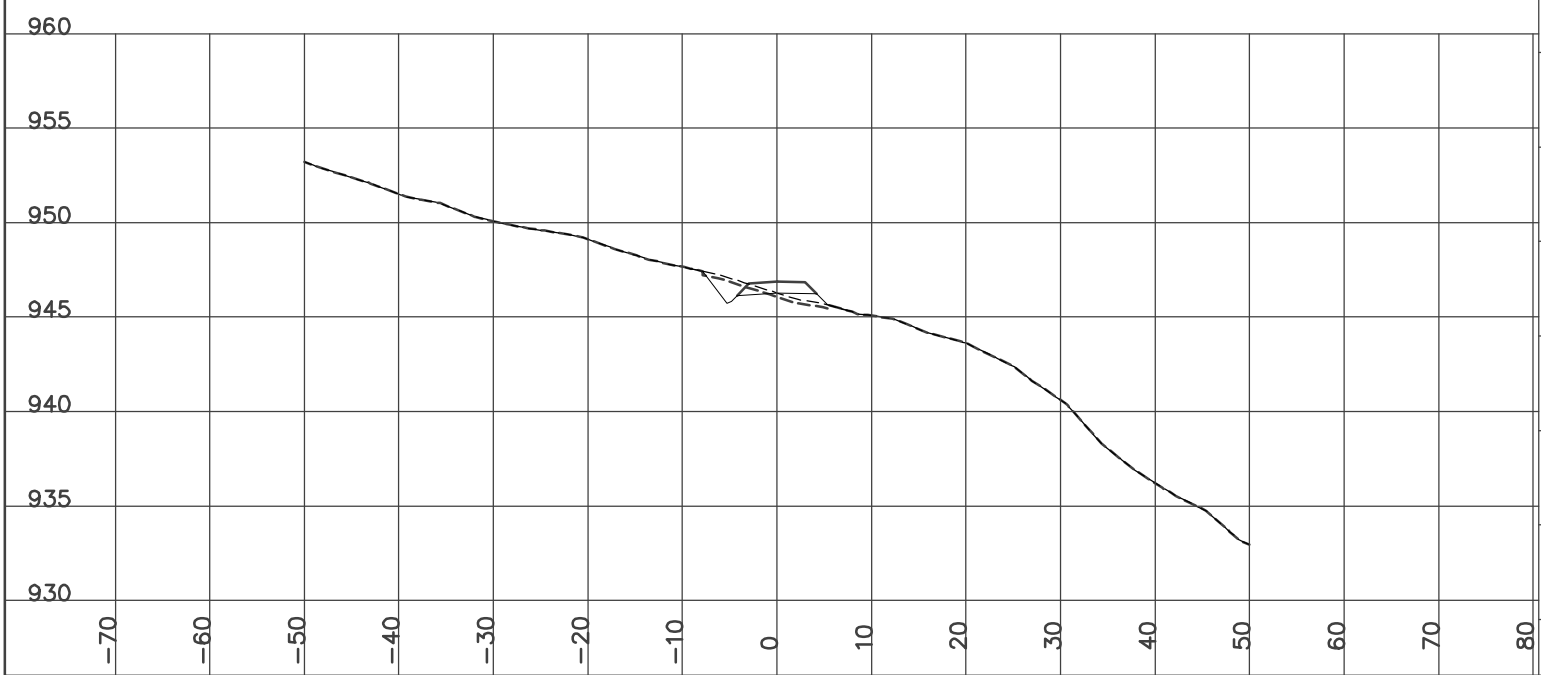
GRUB_STR= 2.88 CUT= 7.98 FILL= 0.16 GRANULAR= 4.32



STATION 1+950.00
H= 1:800 V= 1:400

Left=1.50:1 C1.69 @-7.8 Right=2.00:1 F0.28 @5.37

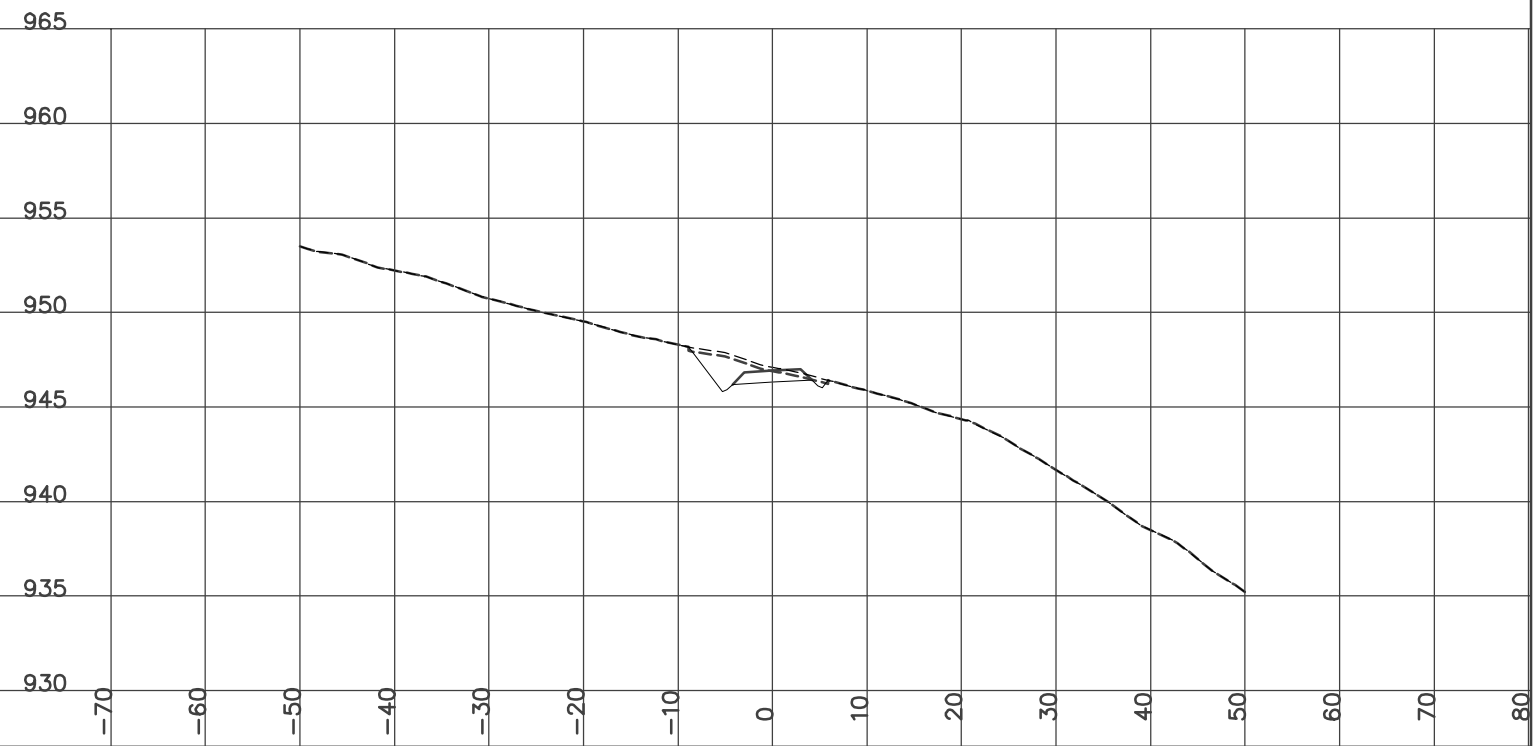
GRUB_STR= 2.64 CUT= 3.30 FILL= 2.63 GRANULAR= 4.32



STATION 1+979.30
H= 1:800 V= 1:400

Left=1.50:1 C2.38 @-8.9 Right=1.50:1 C0.39 @5.88

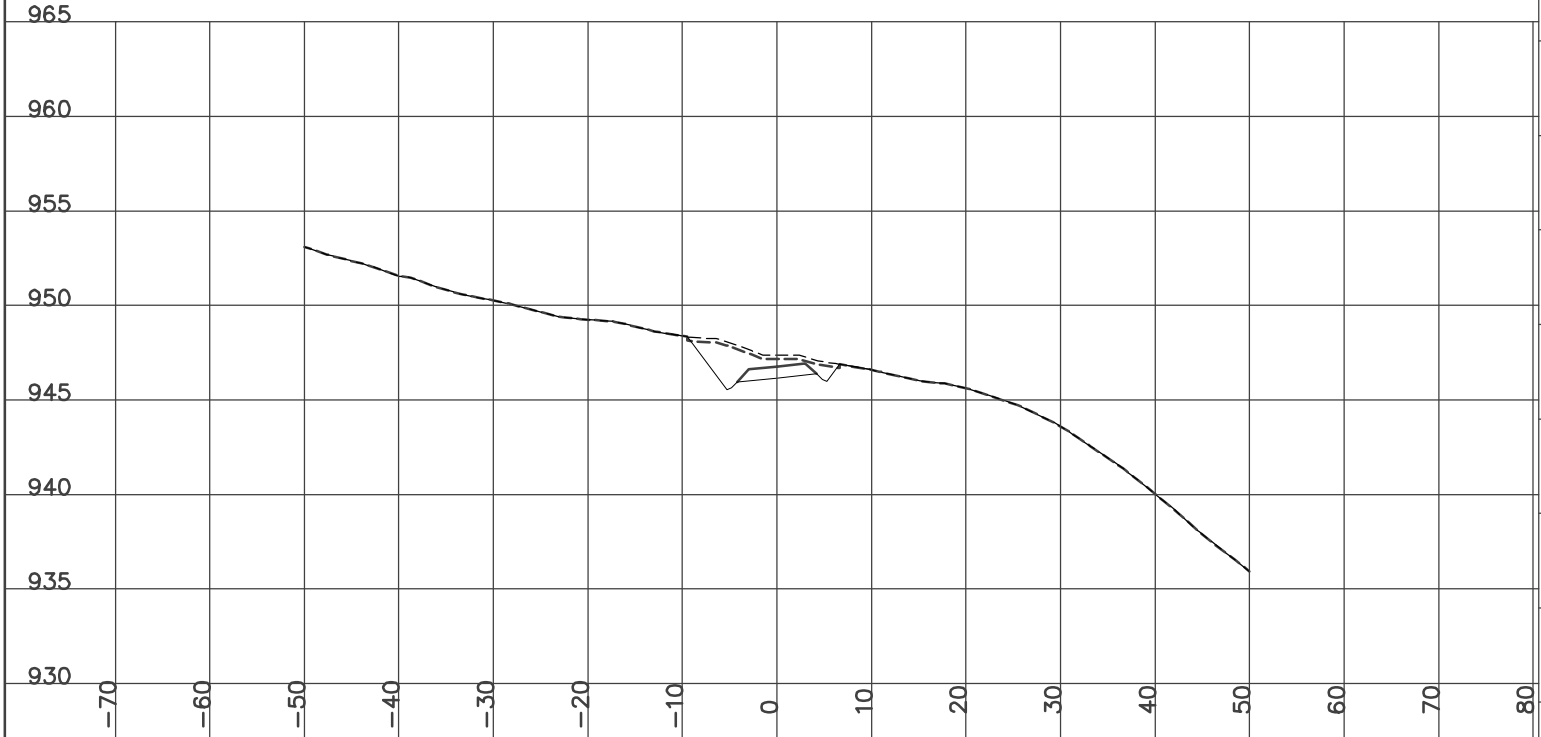
GRUB_STR= 2.95 CUT= 10.39 FILL= 0.05 GRANULAR= 4.32



STATION 2+000.00
H= 1:800 V= 1:400

Left=1.50:1 C2.79 @-9.5 Right=1.50:1 C0.89 @6.64

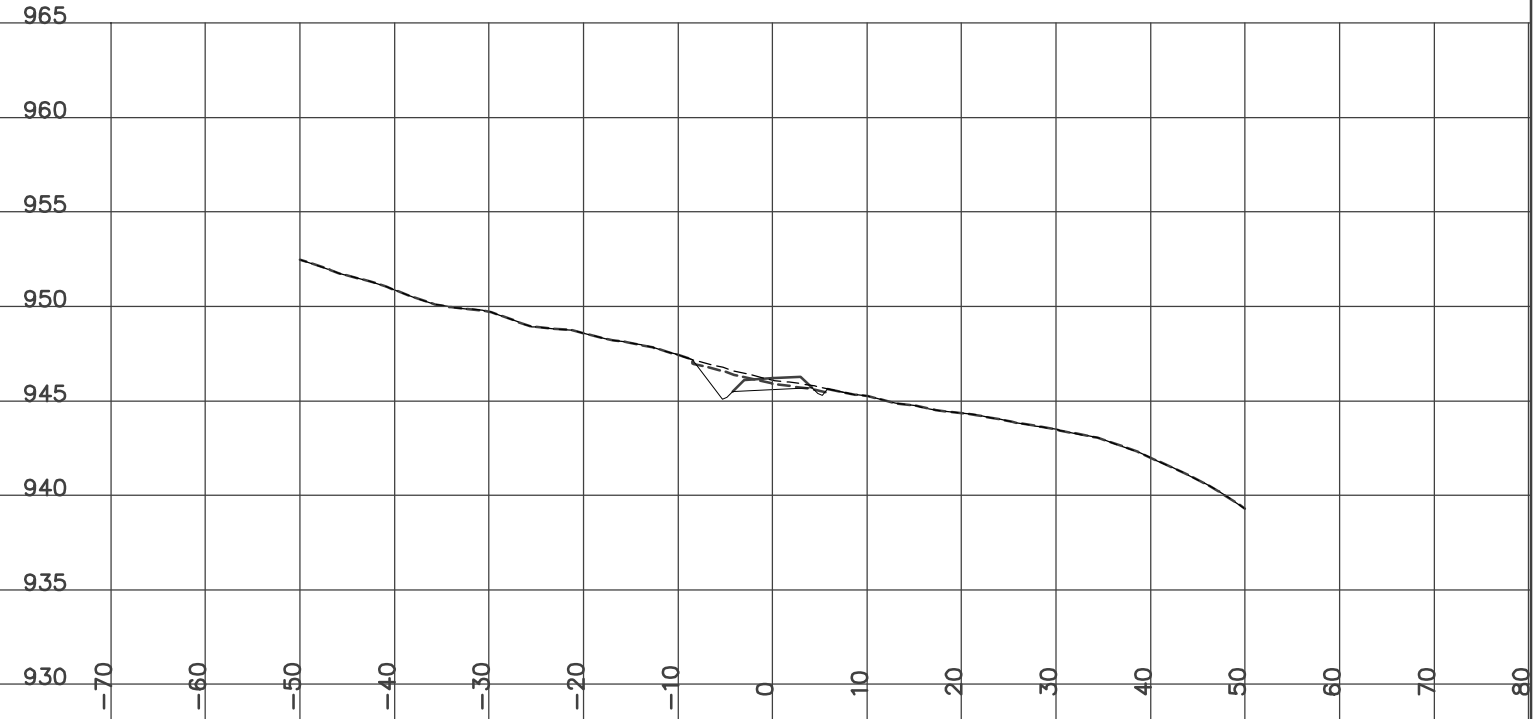
GRUB_STR= 3.24 CUT= 16.98 FILL= 0.07 GRANULAR= 4.32



STATION 2+032.60
H= 1:800 V= 1:400

Left=1.50:1 C2.10 @-8.4 Right=1.50:1 C0.35 @5.83

GRUB_STR= 2.86 CUT= 6.75 FILL= 0.08 GRANULAR= 4.31

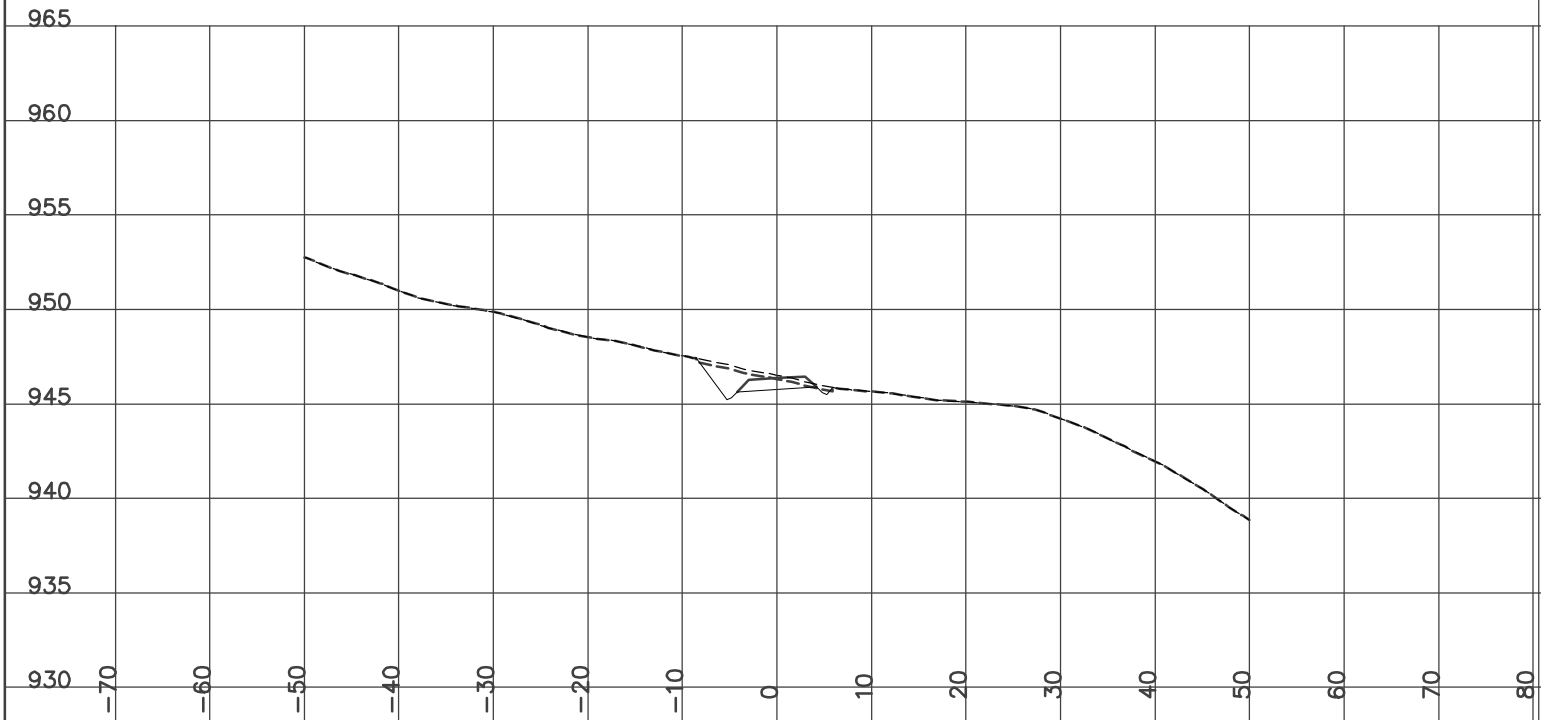


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STATION 2+025.00
H= 1:800 V= 1:400

Left=1.50:1 C2.17 @-8.6 Right=1.50:1 C0.39 @5.89

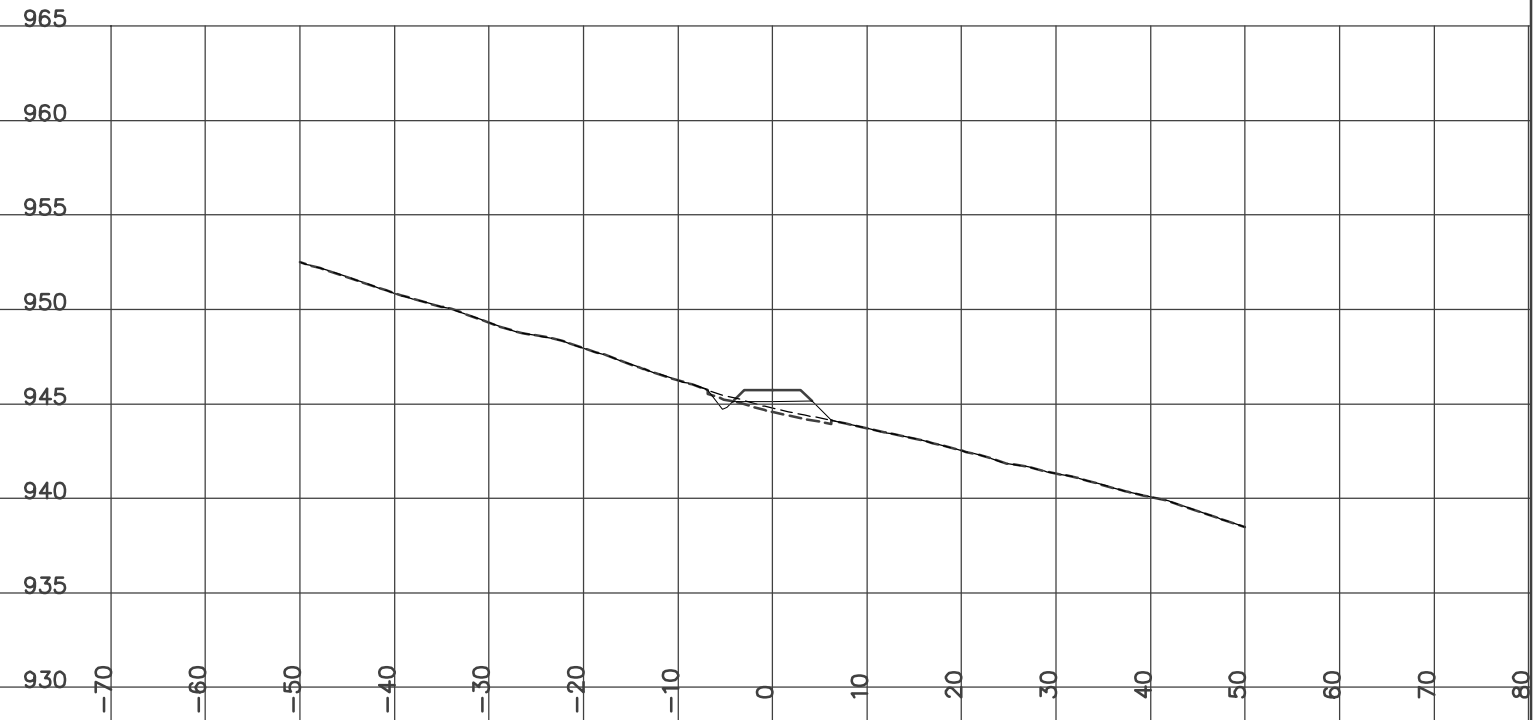
GRUB_STR= 2.90 CUT= 8.66 FILL= 0.08 GRANULAR= 4.31



STATION 2+050.00
H= 1:800 V= 1:400

Left=1.50:1 C1.02 @-6.8 Right=2.00:1 F0.71 @6.23

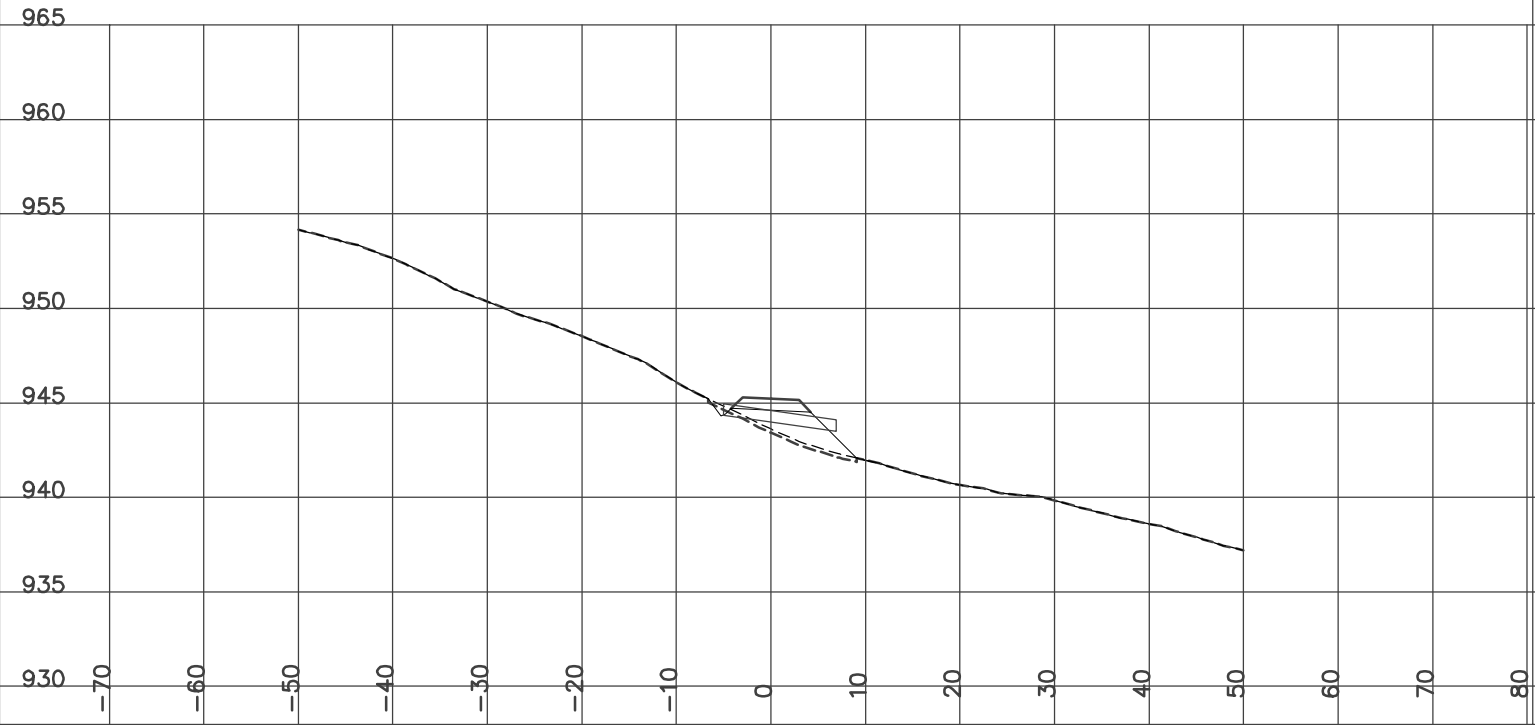
GRUB_STR= 2.62 CUT= 0.66 FILL= 5.68 GRANULAR= 4.31



STATION 2+074.50

H= 1:800 V= 1:400

Left=1.50:1 C0.90 @-6.6 Right=2.00:1 F2.13 @9.06
 Culvert CSP Dia=600 mm Skew= 0 Length= 11.9 m Slope=-7.19 %
 GRUB_STR= 3.14 CUT= 0.32 FILL= 15.27 GRANULAR= 4.32



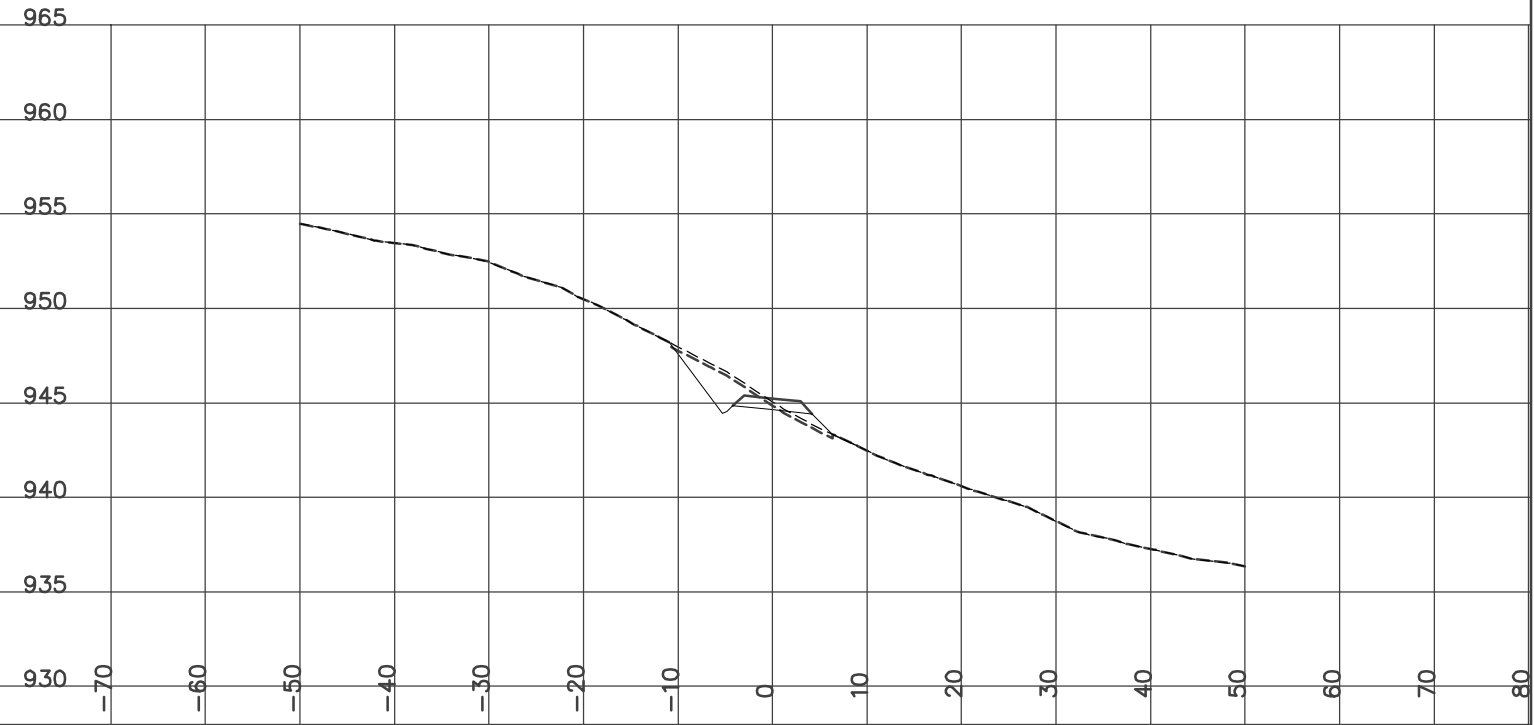
STATION 2+100.00

H= 1:800 V= 1:400



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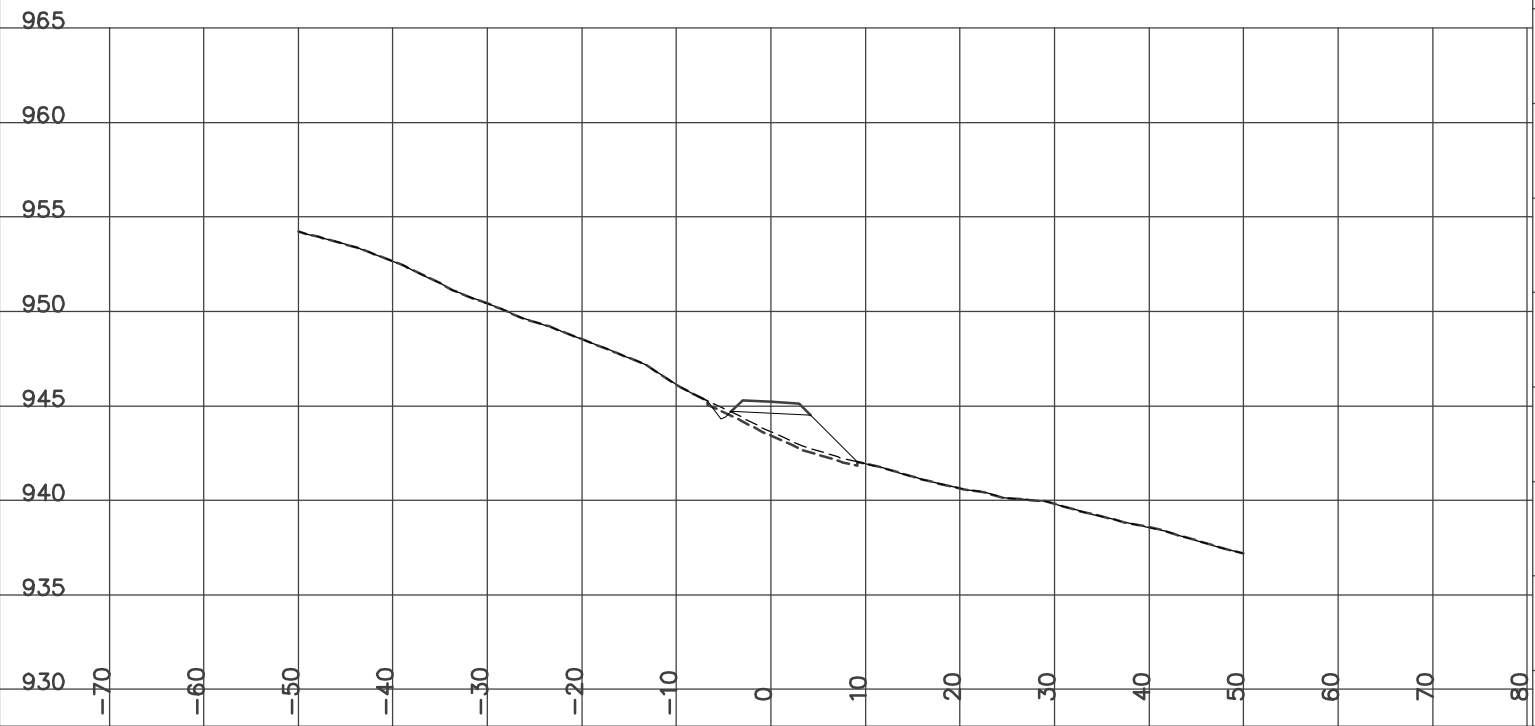
Left=1.50:1 C3.75 @-10.9 Right=2.00:1 F0.77 @6.34
 GRUB_STR= 3.46 CUT= 10.85 FILL= 2.38 GRANULAR= 4.31



STATION 2+075.00

H= 1:800 V= 1:400

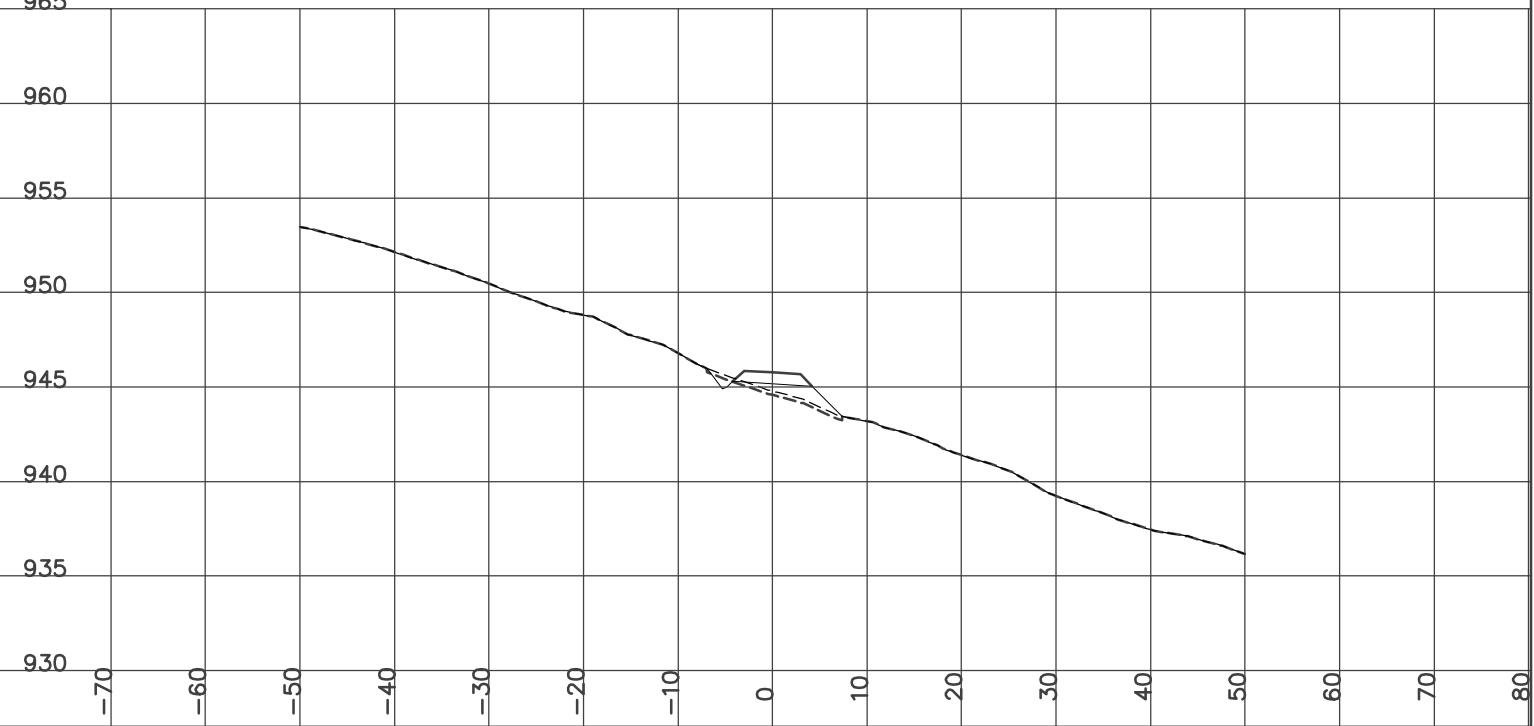
Left=1.50:1 C0.95 @-6.7 Right=2.00:1 F2.16 @9.12
 GRUB_STR= 3.17 CUT= 0.37 FILL= 15.23 GRANULAR= 4.32



STATION 2+125.00

H= 1:800 V= 1:400

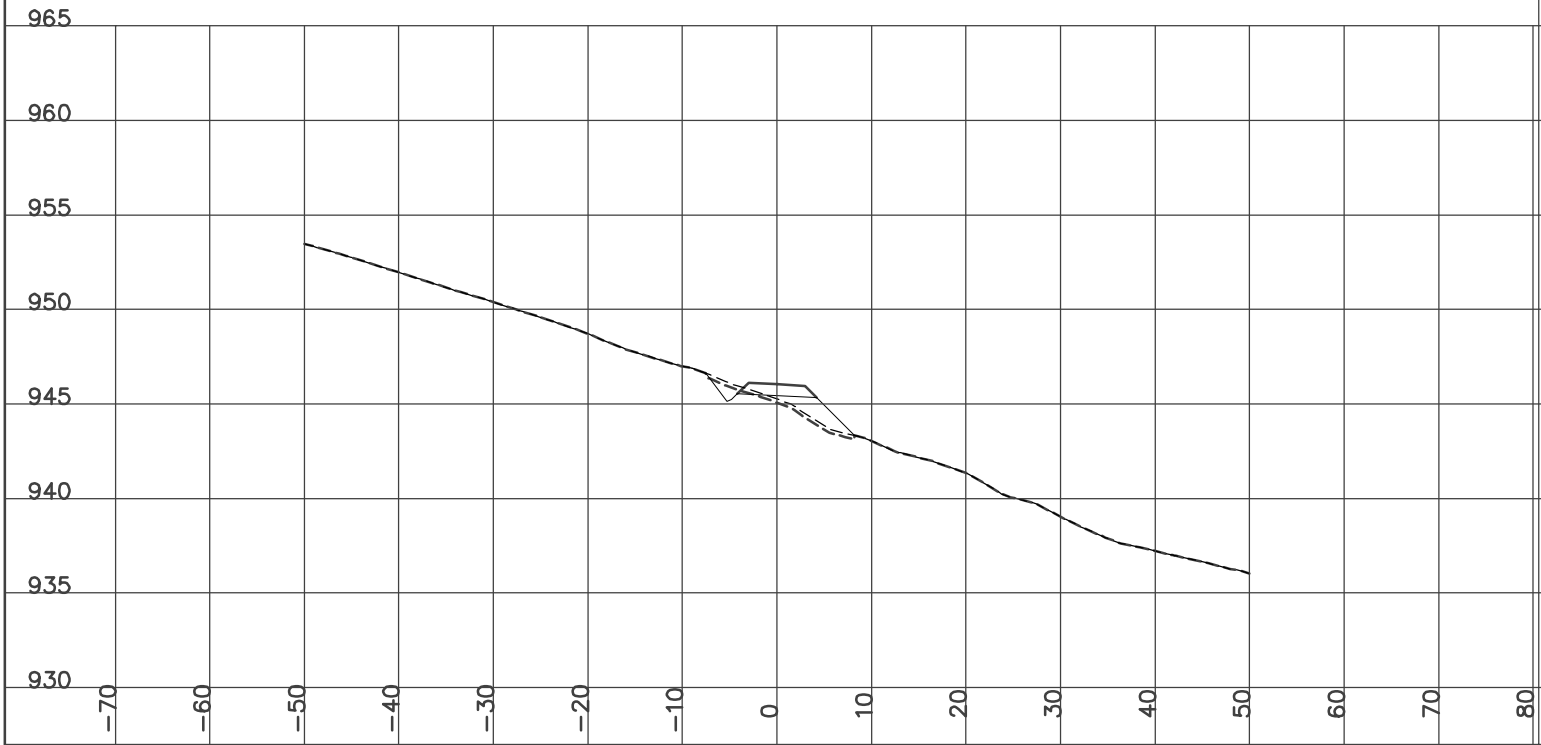
Left=1.50:1 C1.10 @-7.0 Right=2.00:1 F1.29 @7.38
 GRUB_STR= 2.87 CUT= 0.71 FILL= 6.92 GRANULAR= 4.32



STATION 2+133.50
H= 1:800 V= 1:400

Left=1.50:1 C1.46 @-7.5 Right=2.00:1 F1.70 @8.20

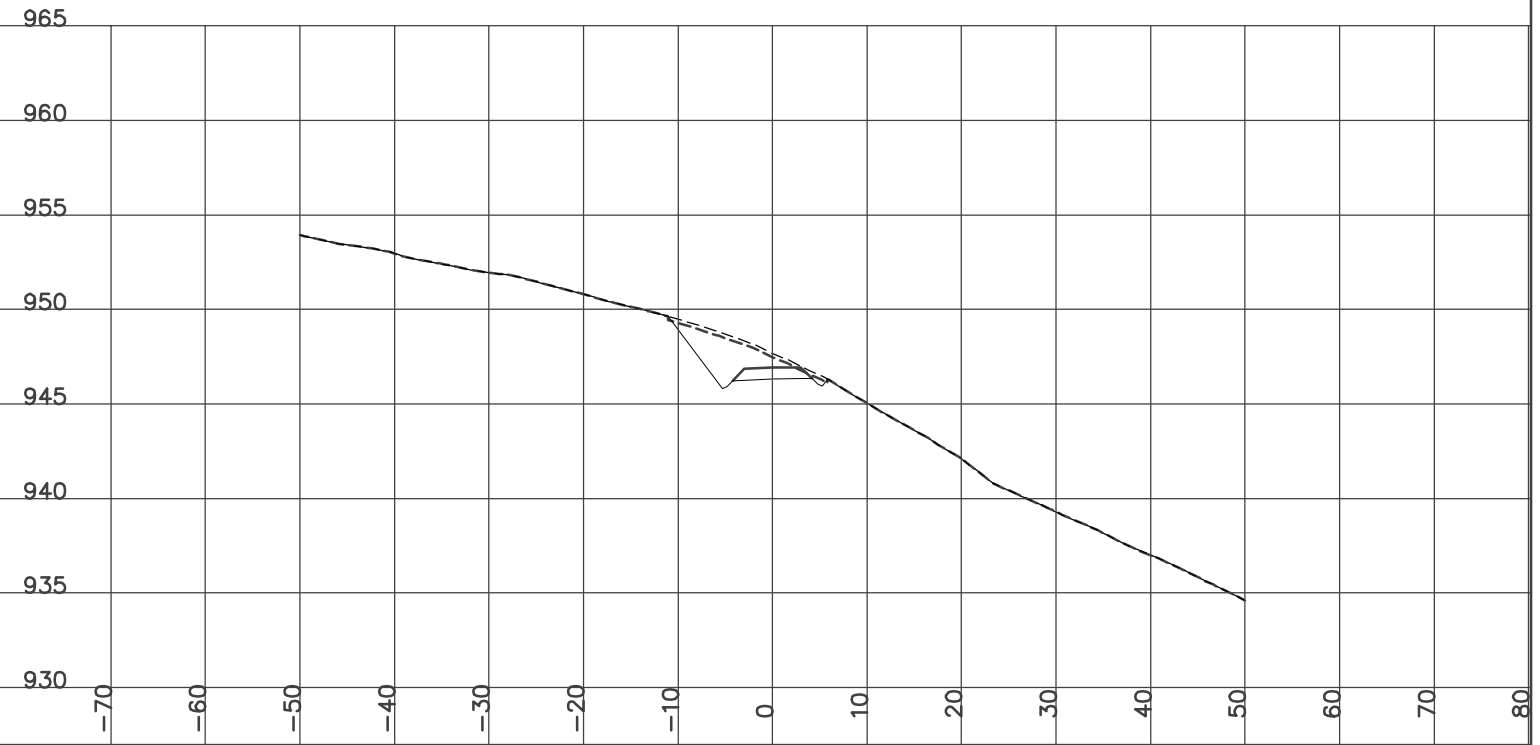
GRUB_STR= 3.14 CUT= 1.49 FILL= 7.69 GRANULAR= 4.32



STATION 2+175.00
H= 1:800 V= 1:400

Left=1.50:1 C3.82 @-11.0 Right=1.50:1 C0.35 @5.82

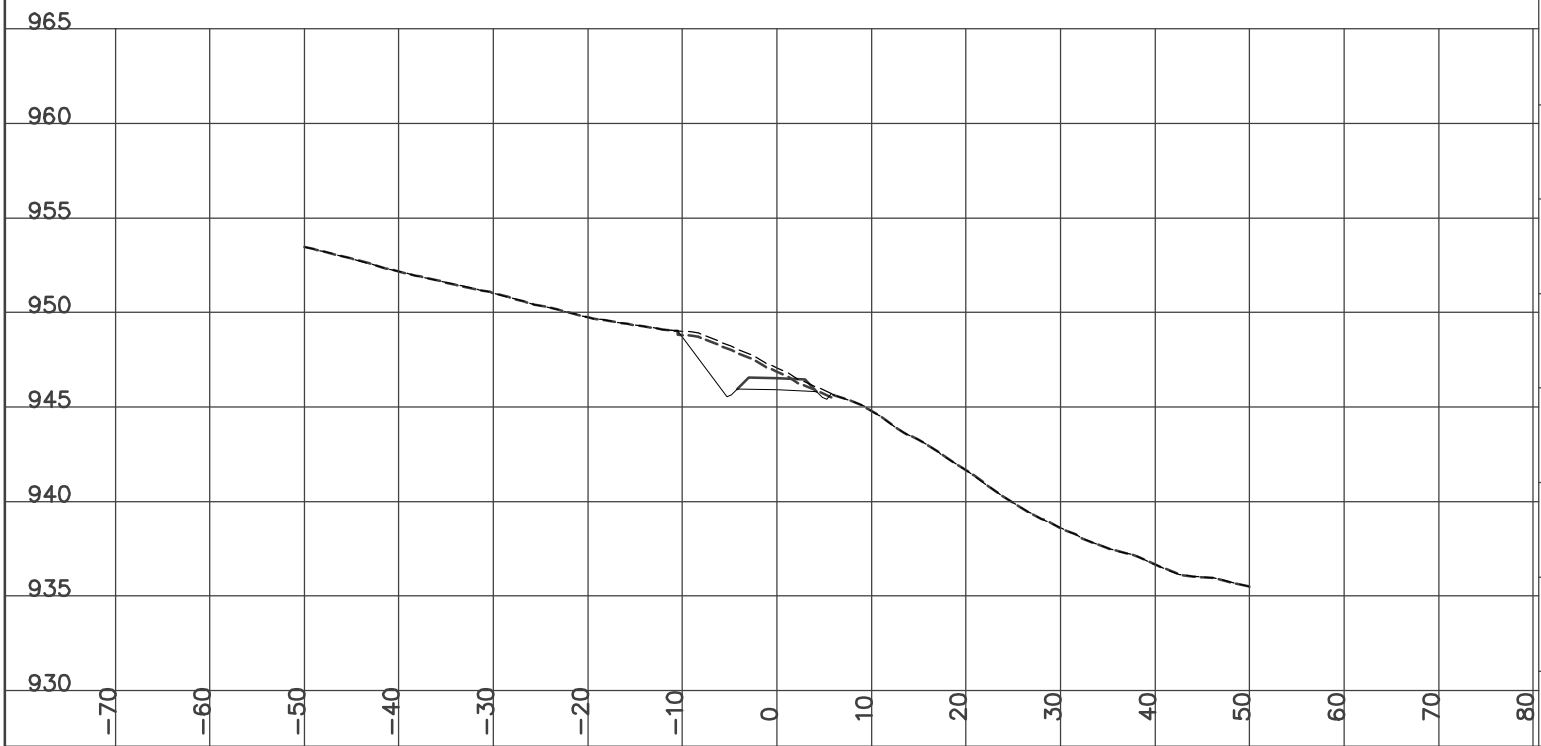
GRUB_STR= 3.38 CUT= 20.18 FILL= 0.06 GRANULAR= 4.32



STATION 2+150.00
H= 1:800 V= 1:400

Left=1.50:1 C3.47 @-10.5 Right=1.50:1 C0.29 @5.74

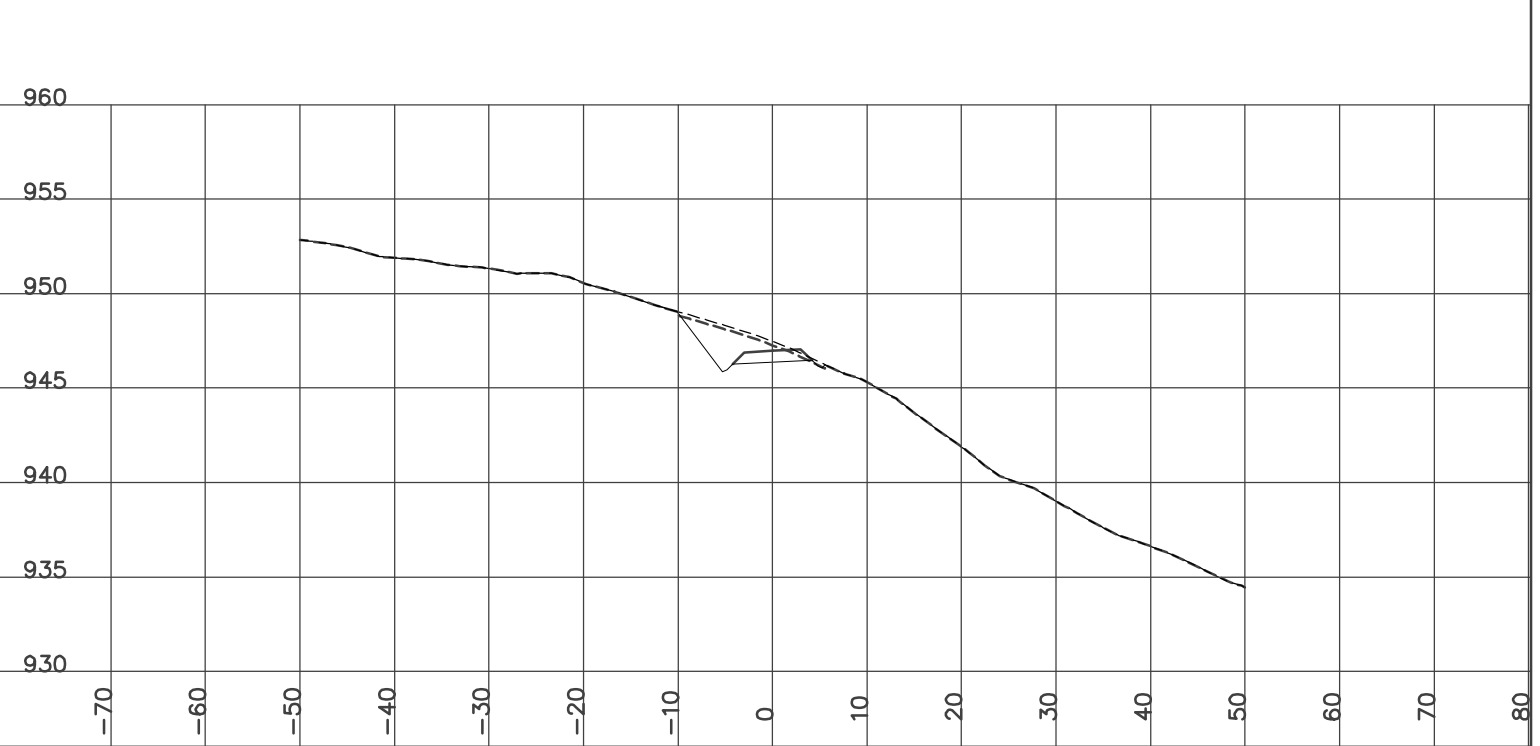
GRUB_STR= 3.26 CUT= 17.37 FILL= 0.05 GRANULAR= 4.31



STATION 2+191.70
H= 1:800 V= 1:400

Left=1.50:1 C3.20 @-10.1 Right=1.50:1 C0.16 @5.55

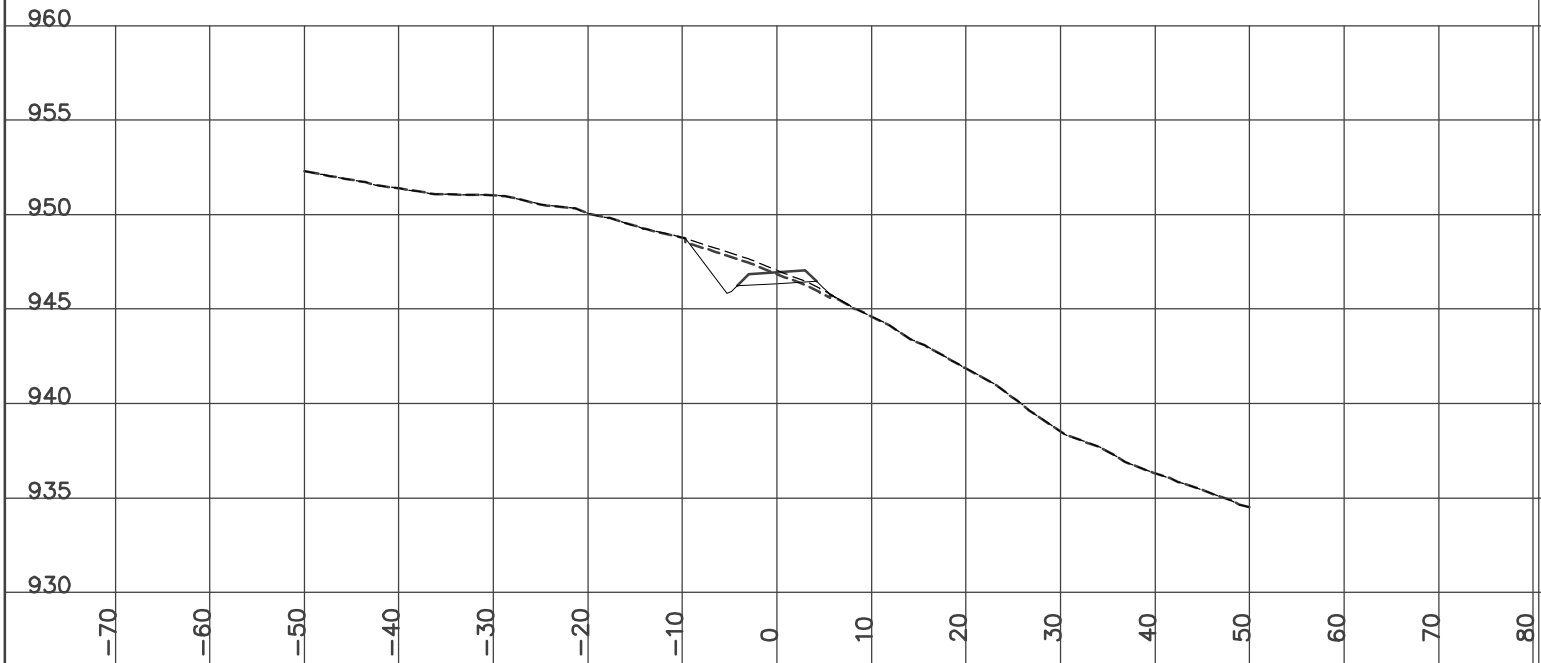
GRUB_STR= 3.12 CUT= 14.63 FILL= 0.11 GRANULAR= 4.31



STATION 2+200.00
H= 1:800 V= 1:400

Left=1.50:1 C2.91 @-9.7 Right=2.00:1 F0.40 @5.59

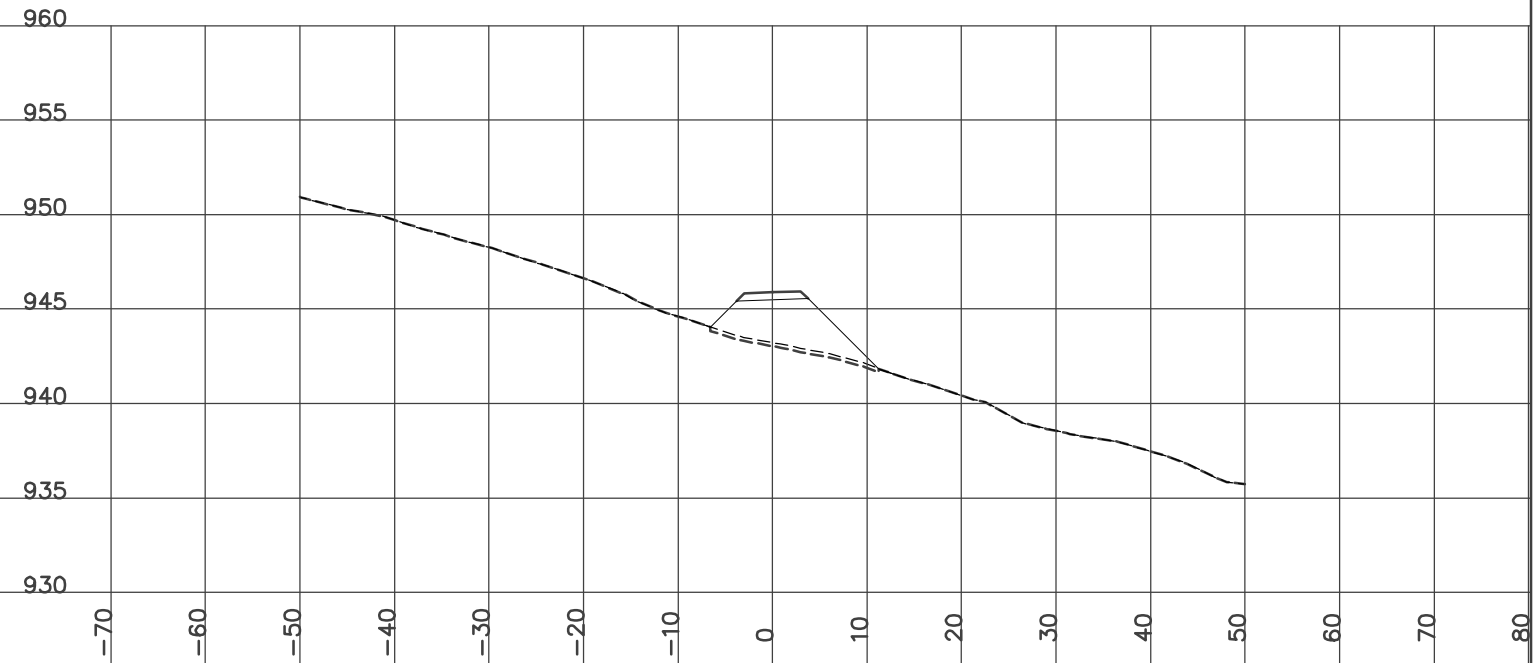
GRUB_STR= 3.06 CUT= 10.59 FILL= 1.00 GRANULAR= 4.31



STATION 2+250.00
H= 1:800 V= 1:400

Left=2.00:1 F0.88 @-6.6 Right=2.00:1 F3.21 @11.23

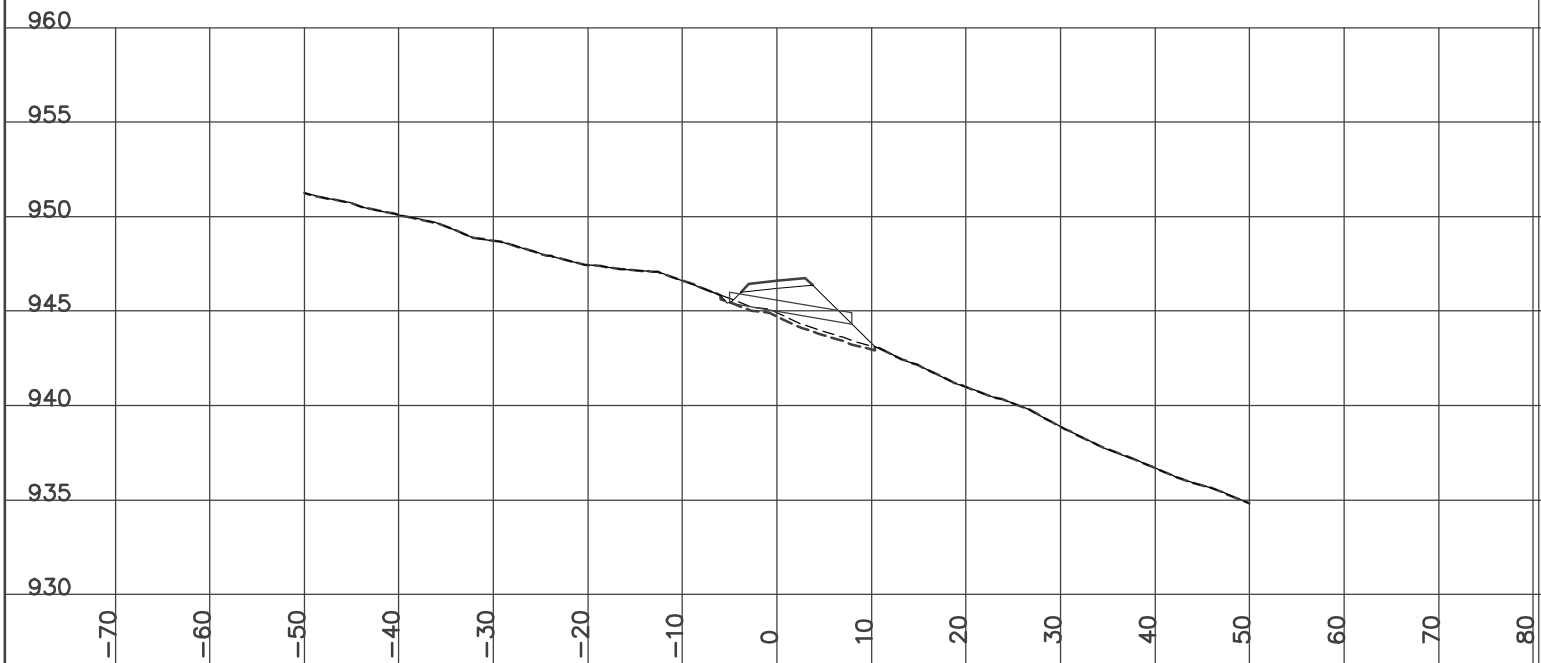
GRUB_STR= 3.55 FILL= 32.77 GRANULAR= 2.72



STATION 2+225.00
H= 1:800 V= 1:400

Left=1.50:1 C0.43 @-6.0 Right=2.00:1 F2.77 @10.33

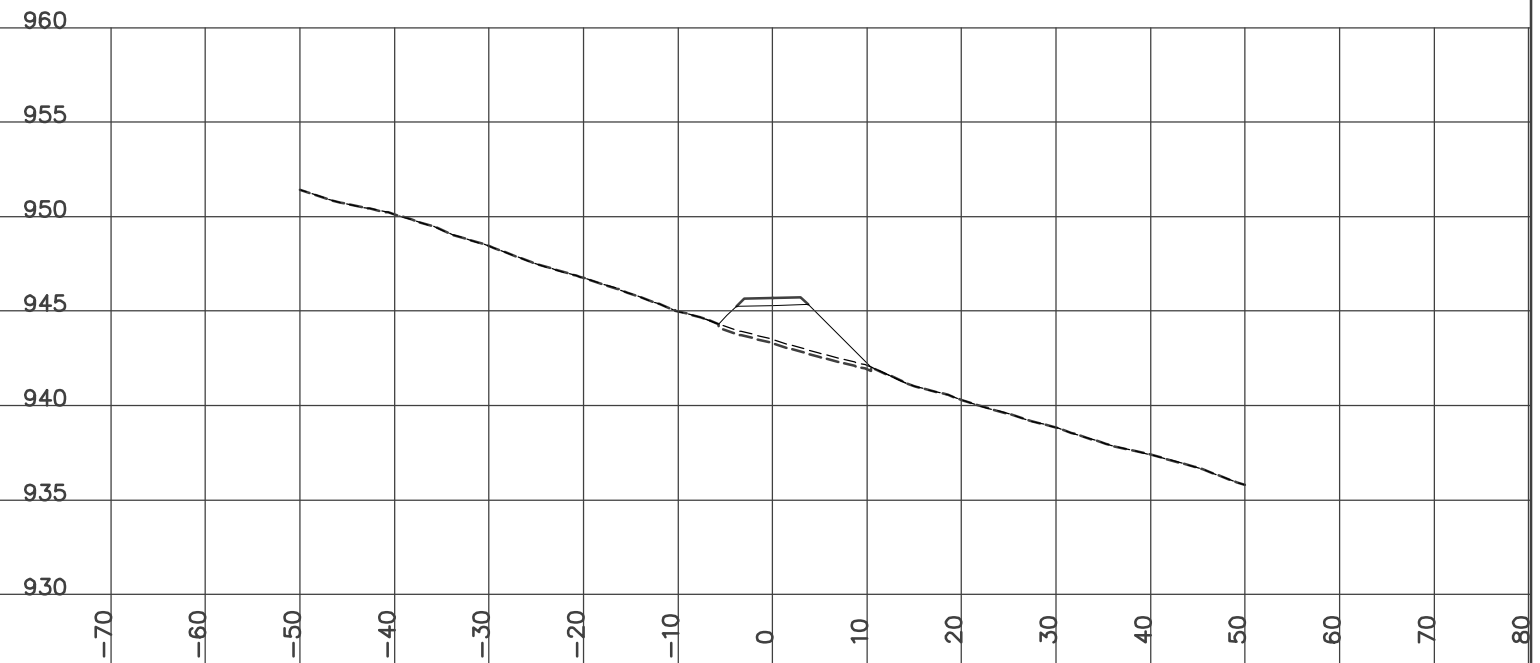
Culvert INS Dia=600 mm Skew= 0 Length= 12.9 m Slope=-8.62 %
GRUB_STR= 3.25 FILL= 21.17 GRANULAR= 2.72



STATION 2+255.90
H= 1:800 V= 1:400

Left=2.00:1 F0.45 @-5.7 Right=2.00:1 F2.80 @10.41

GRUB_STR= 3.22 FILL= 26.13 GRANULAR= 2.72



STATION 2+272.50
H= 1:800 V= 1:400

Left=1.50:1 C0.71 @-6.4 Right=2.00:1 F2.15 @9.10

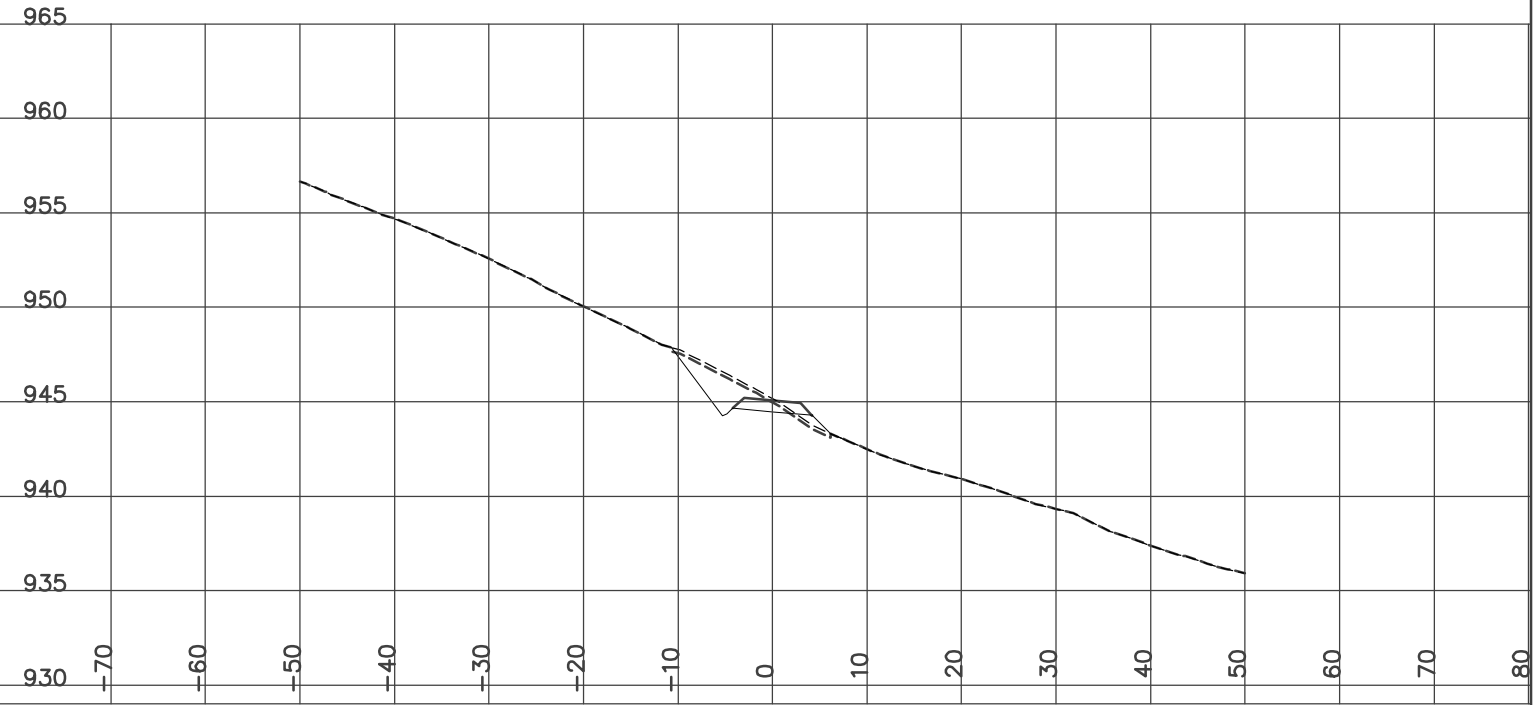
GRUB_STR= 3.11 CUT= 0.21 FILL= 13.51 GRANULAR= 4.32



STATION 2+300.00
H= 1:800 V= 1:400

Left=1.50:1 C3.62 @-10.7 Right=2.00:1 F0.66 @6.13

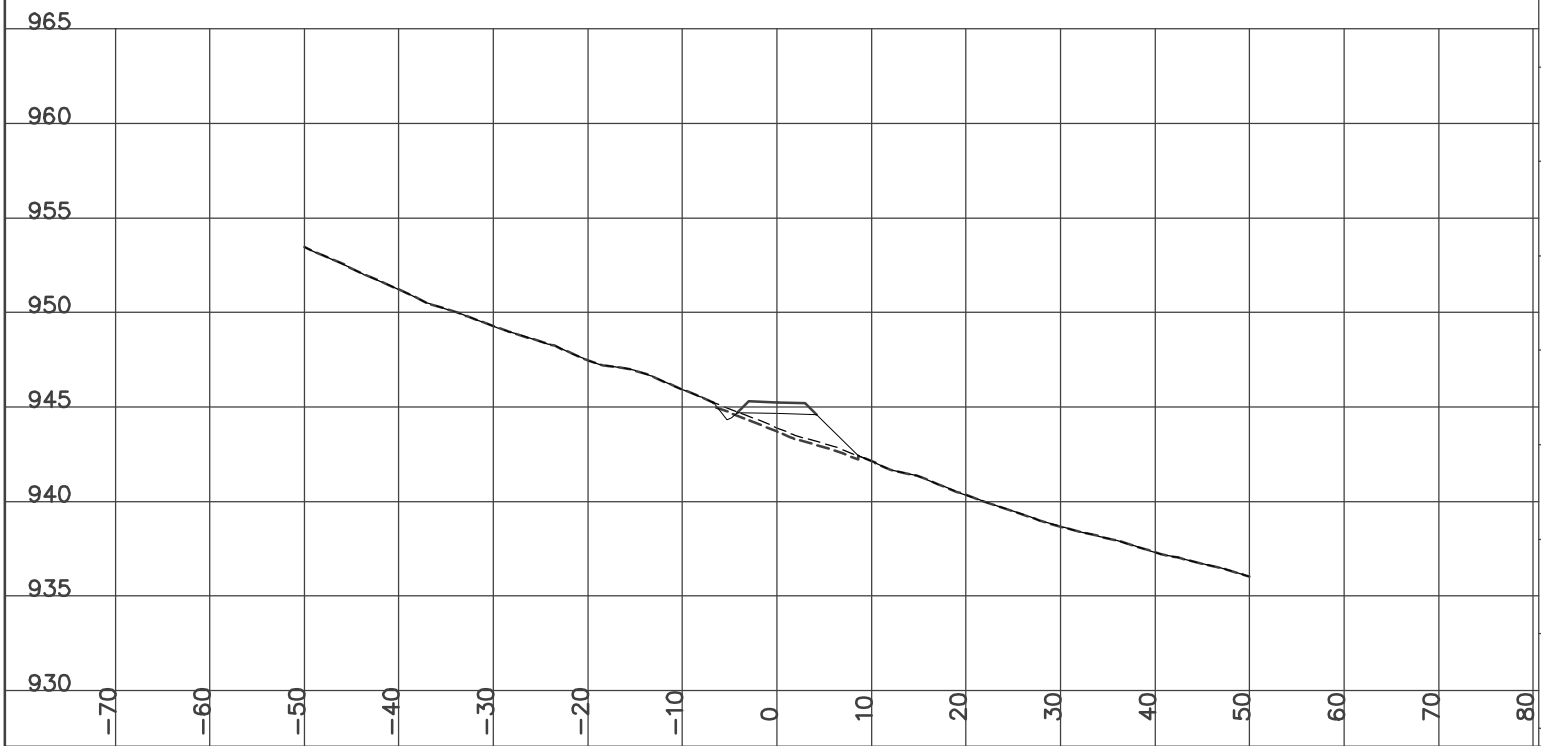
GRUB_STR= 3.37 CUT= 12.24 FILL= 1.80 GRANULAR= 4.32



STATION 2+275.00
H= 1:800 V= 1:400

Left=1.50:1 C0.92 @-6.7 Right=2.00:1 F1.88 @8.57

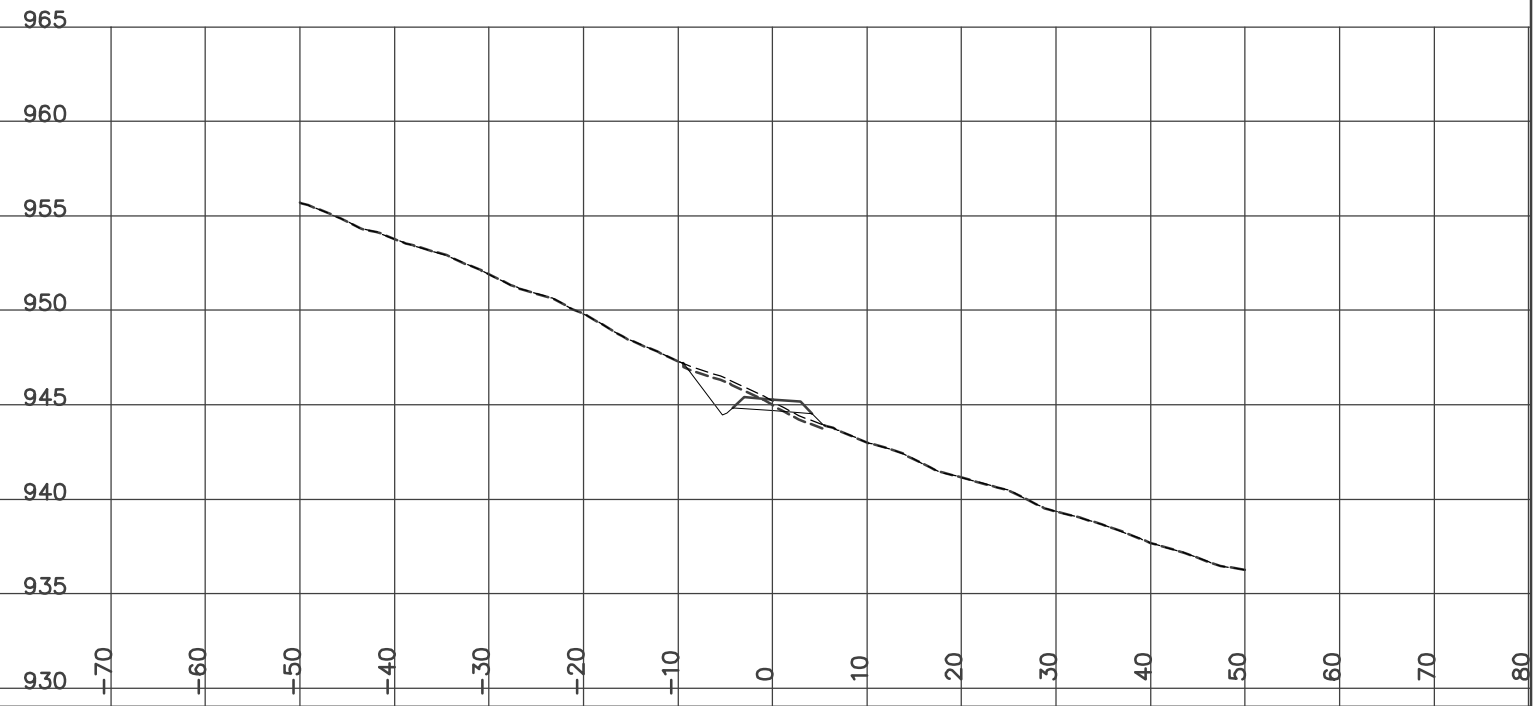
GRUB_STR= 3.07 CUT= 0.43 FILL= 11.76 GRANULAR= 4.31



STATION 2+325.00
H= 1:800 V= 1:400

Left=1.50:1 C2.74 @-9.4 Right=2.00:1 F0.27 @5.33

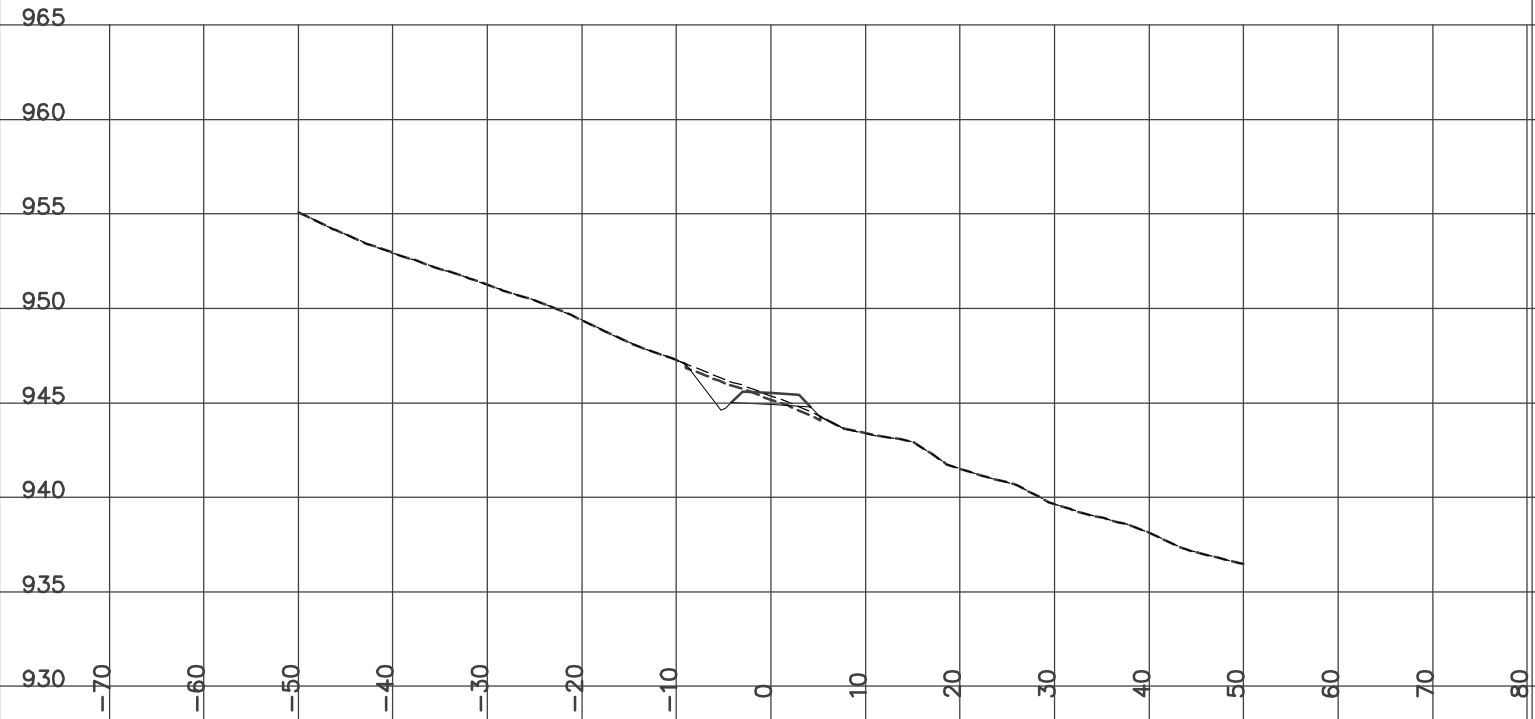
GRUB_STR= 2.96 CUT= 8.49 FILL= 1.40 GRANULAR= 4.32



STATION 2+344.30
H= 1:800 V= 1:400

Left=1.50:1 C2.46 @-9.0 Right=2.00:1 F0.21 @5.23

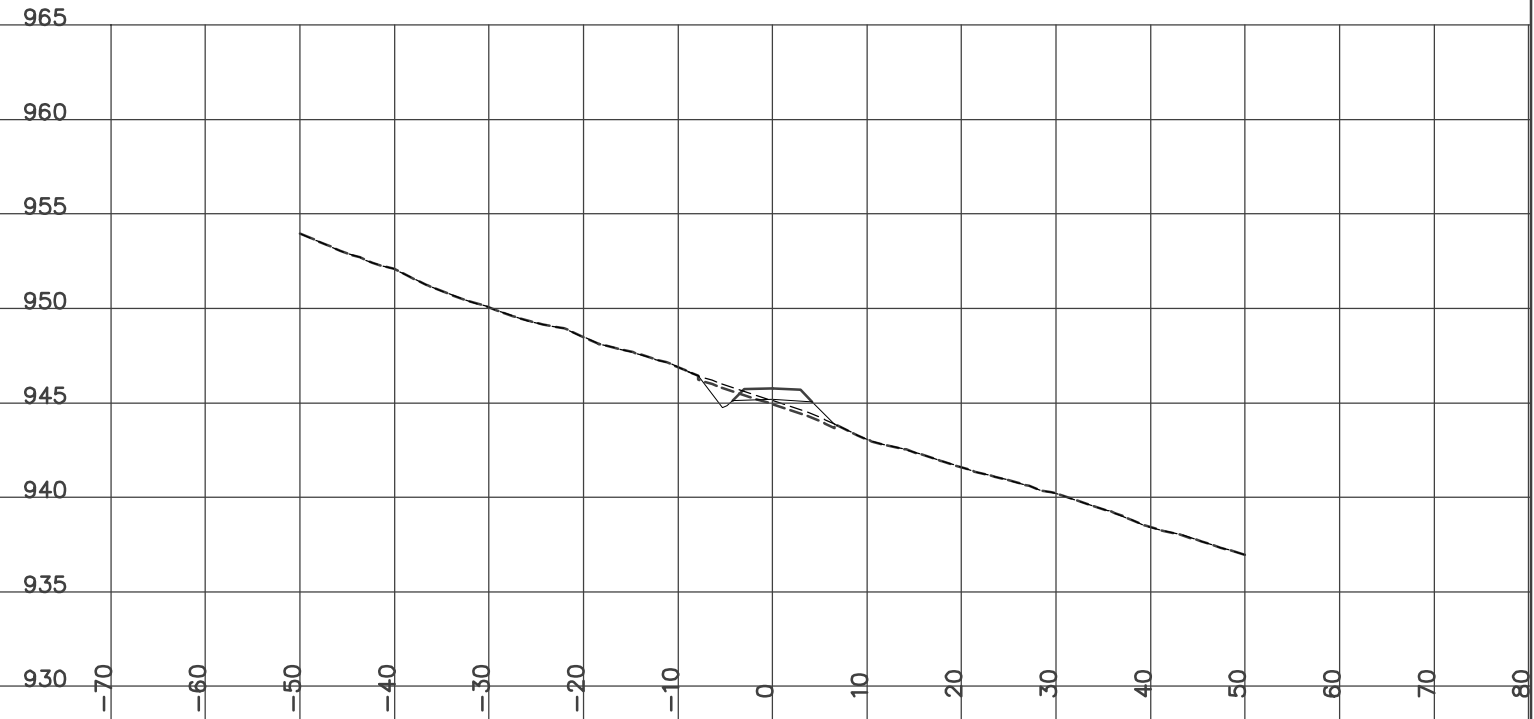
GRUB_STR= 2.85 CUT= 6.61 FILL= 0.93 GRANULAR= 4.32



STATION 2+375.00
H= 1:800 V= 1:400

Left=1.50:1 C1.70 @-7.9 Right=2.00:1 F0.87 @6.54

GRUB_STR= 2.88 CUT= 2.71 FILL= 3.68 GRANULAR= 4.32



STATION 2+350.00
H= 1:800 V= 1:400

Left=1.50:1 C2.36 @-8.8 Right=2.00:1 F0.41 @5.62

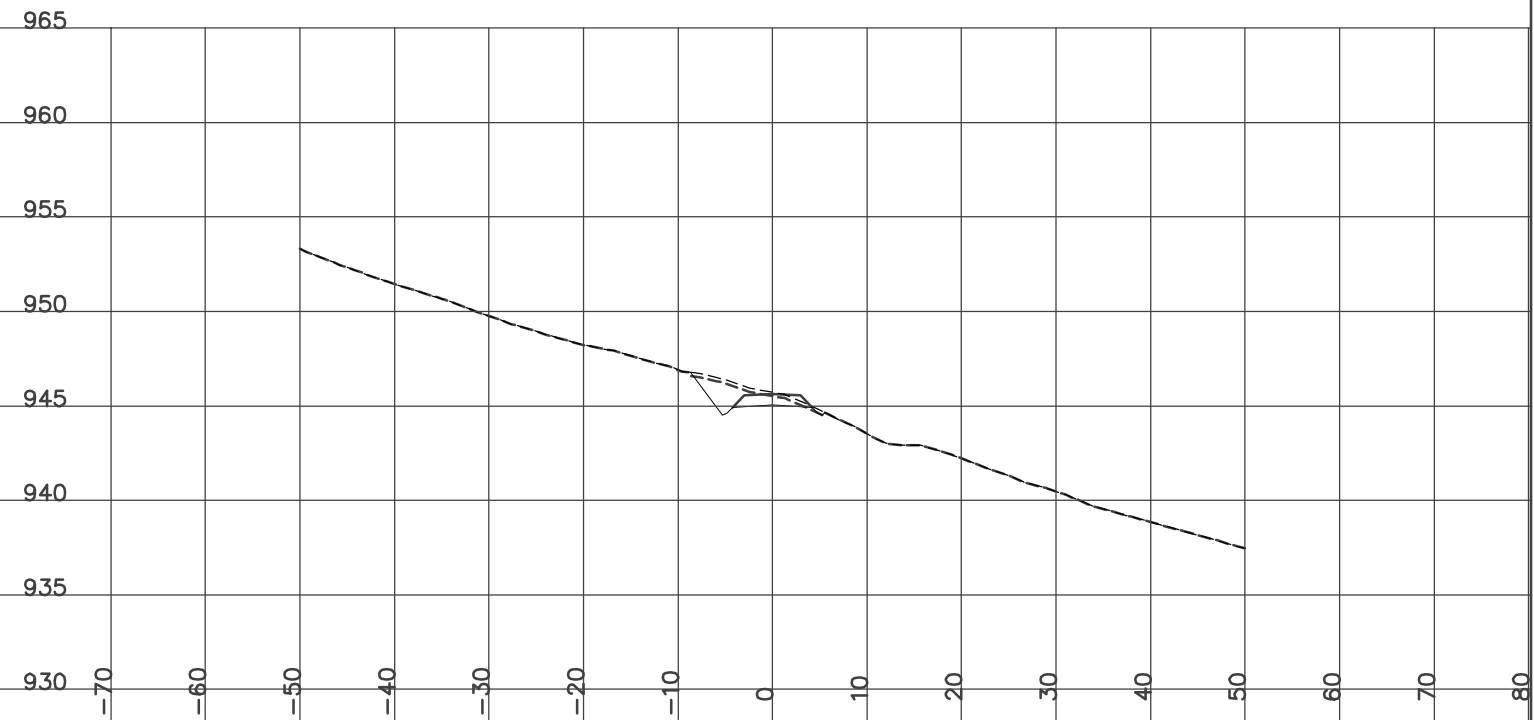
GRUB_STR= 2.88 CUT= 6.05 FILL= 1.30 GRANULAR= 4.32



STATION 2+400.00
H= 1:800 V= 1:400

Left=1.50:1 C2.26 @-8.7 Right=1.50:1 C0.14 @5.51

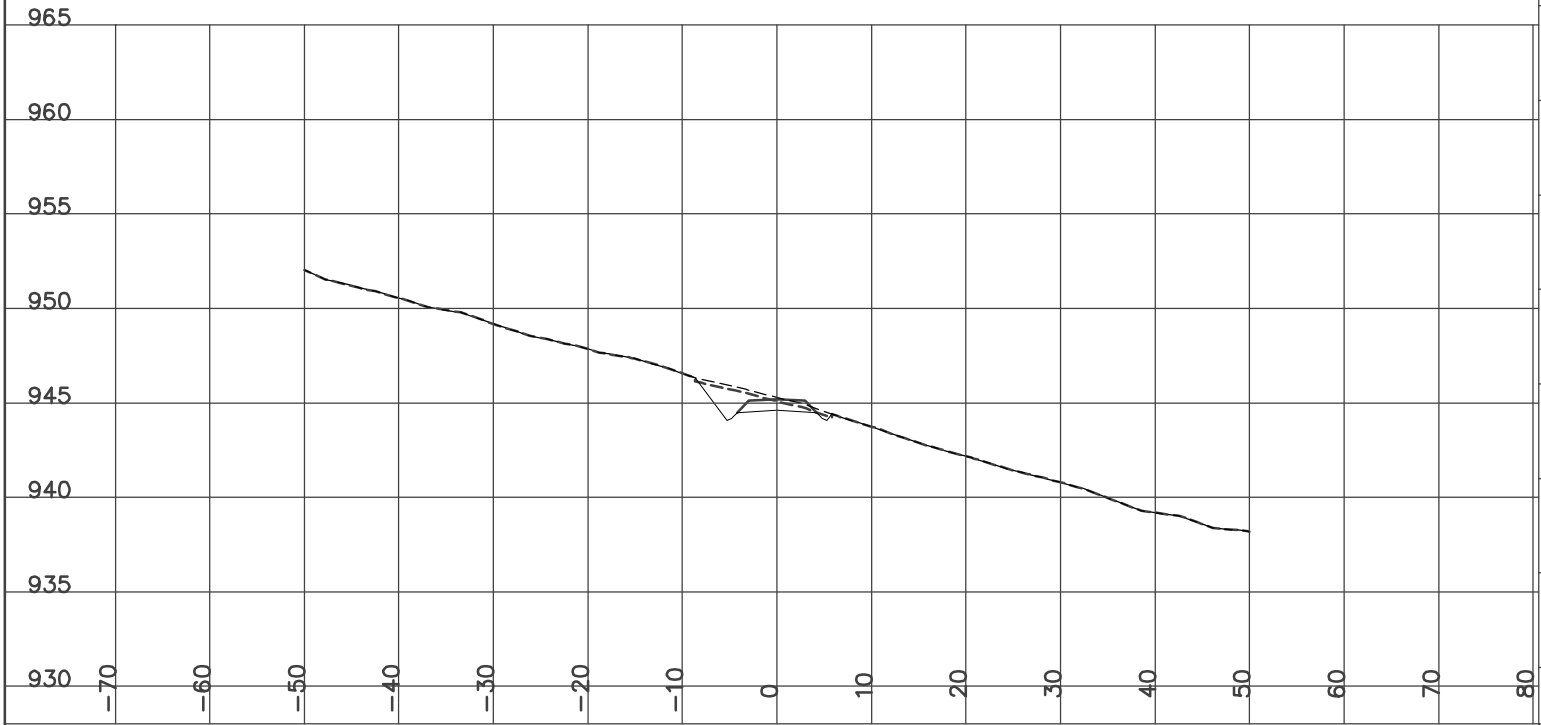
GRUB_STR= 2.84 CUT= 8.57 FILL= 0.14 GRANULAR= 4.32



STATION 2+425.00
H= 1:800 V= 1:400

Left=1.50:1 C2.27 @-8.7 Right=1.50:1 C0.33 @5.80

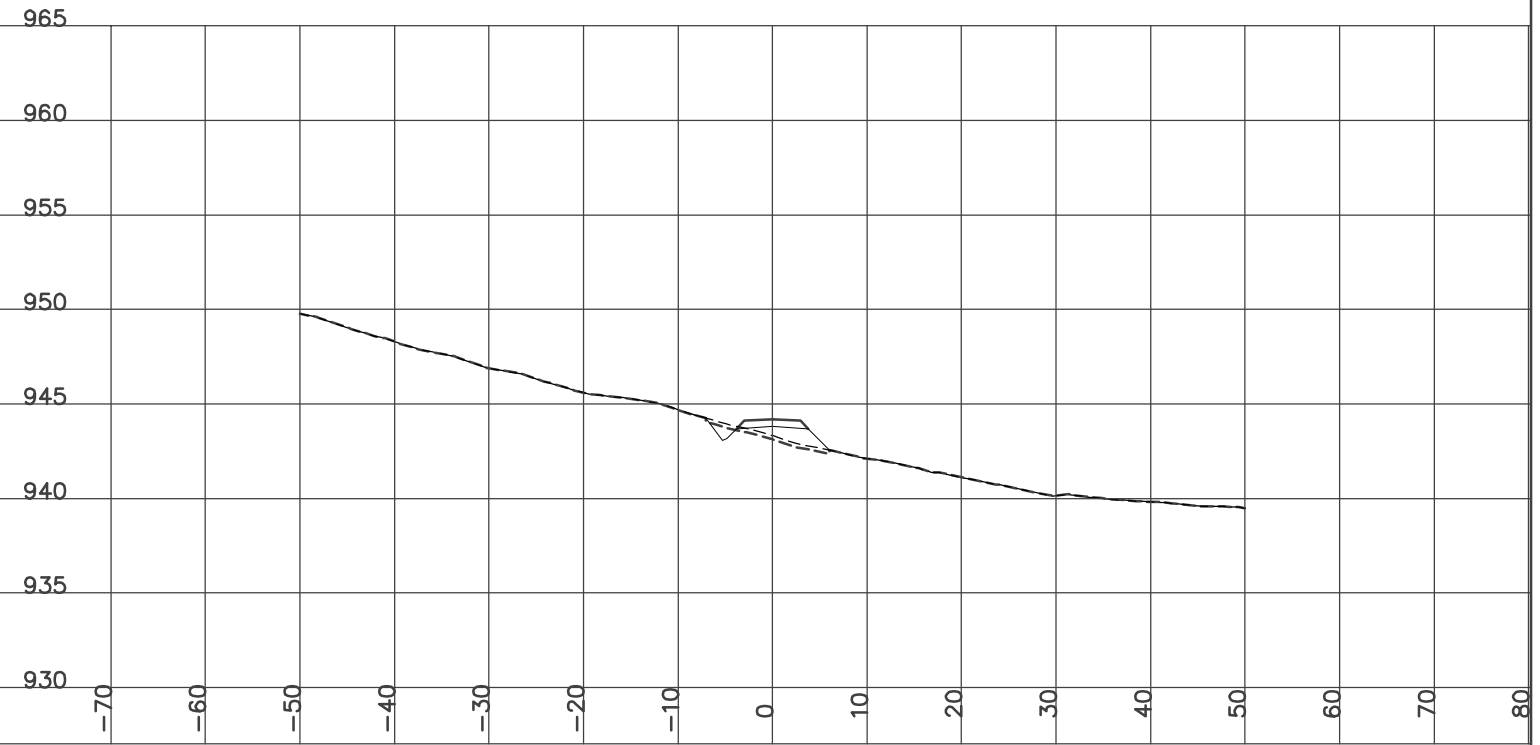
GRUB_STR= 2.92 CUT= 8.94 FILL= 0.07 GRANULAR= 4.32



STATION 2+475.00
H= 1:800 V= 1:400

Left=1.50:1 C1.17 @-7.1 Right=2.00:1 F0.62 @6.04

GRUB_STR= 2.63 CUT= 1.06 FILL= 6.34 GRANULAR= 2.72

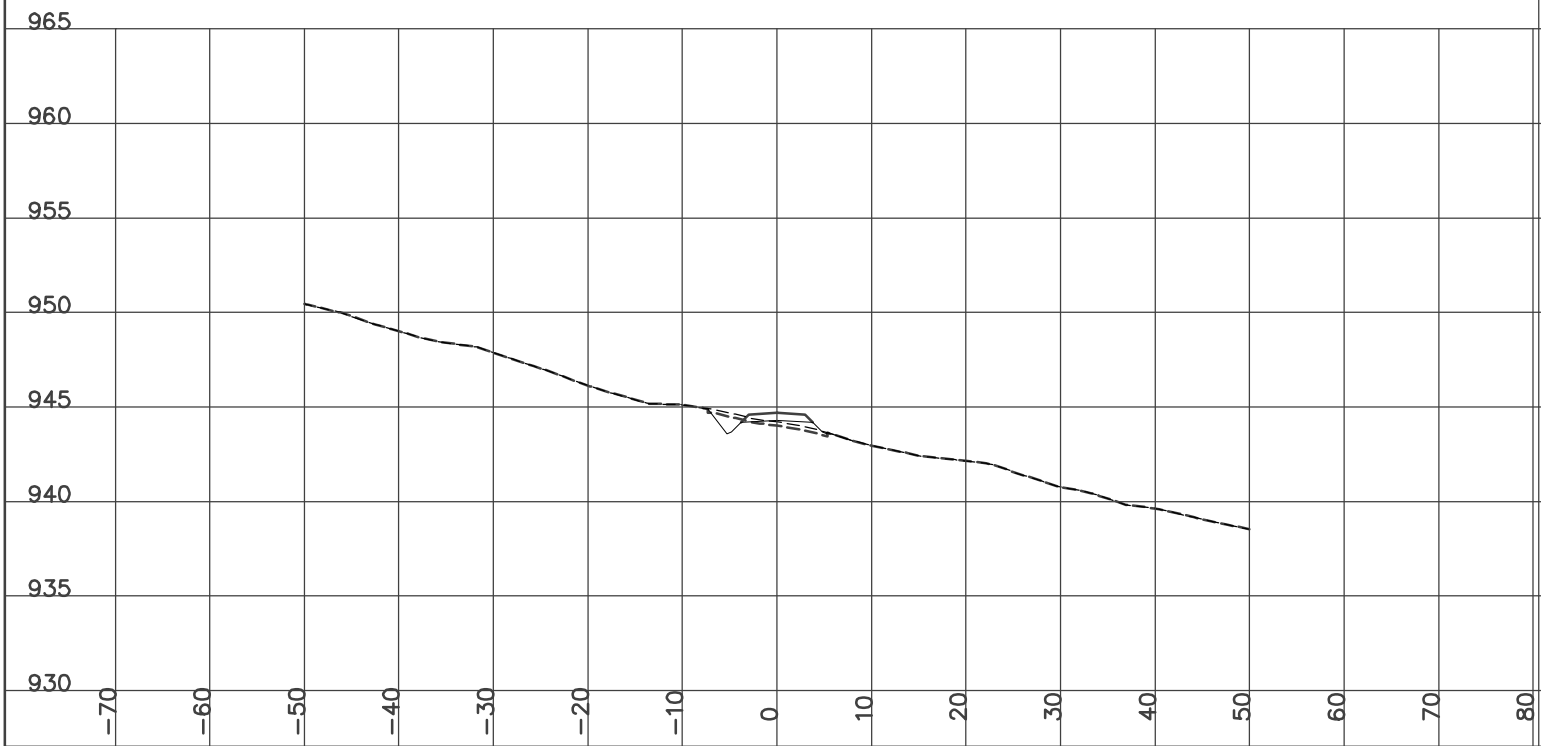


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STATION 2+450.00
H= 1:800 V= 1:400

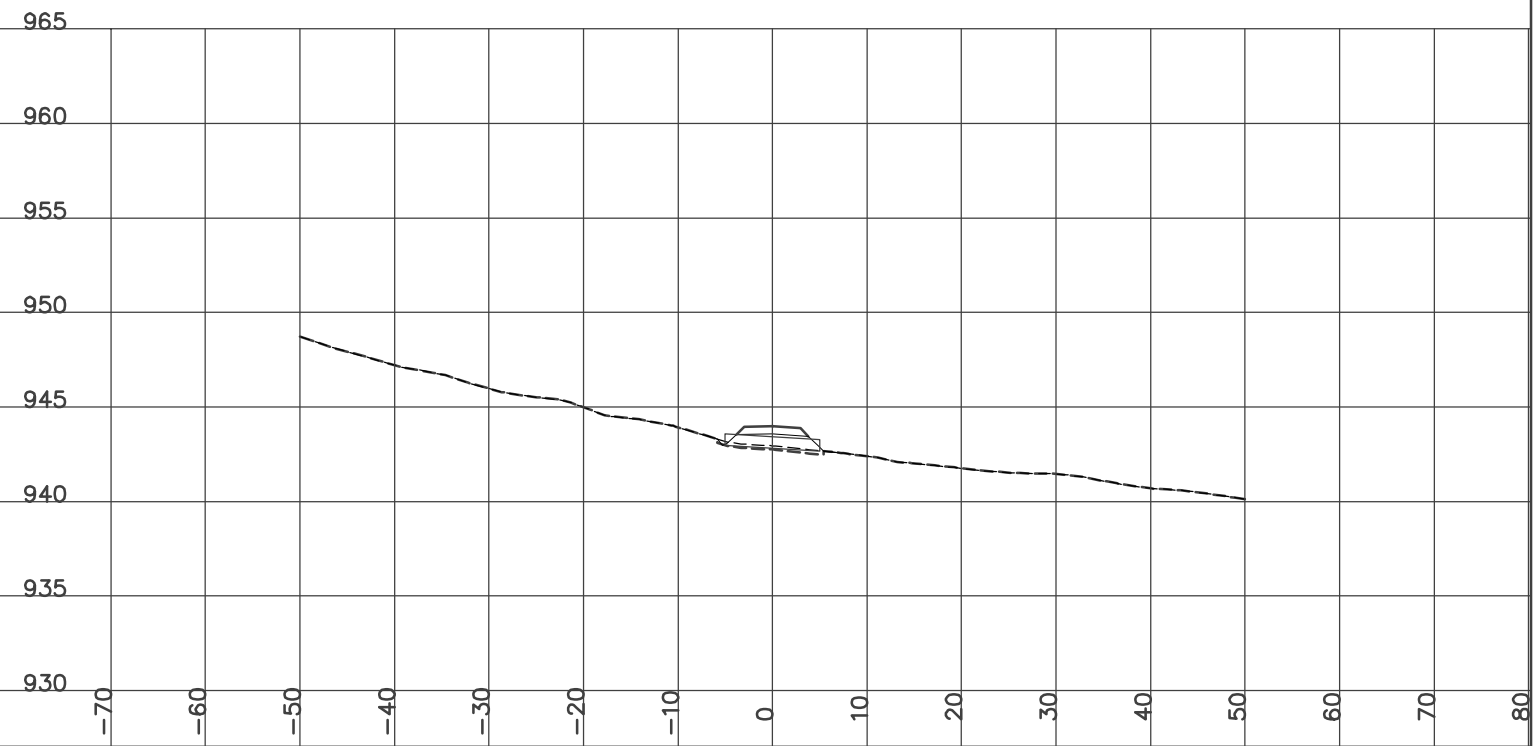
Left=1.50:1 C1.32 @-7.3 Right=1.51:1 C0.05 @5.37

GRUB_STR= 2.54 CUT= 1.76 FILL= 2.39 GRANULAR= 2.72



STATION 2+500.00
H= 1:800 V= 1:400

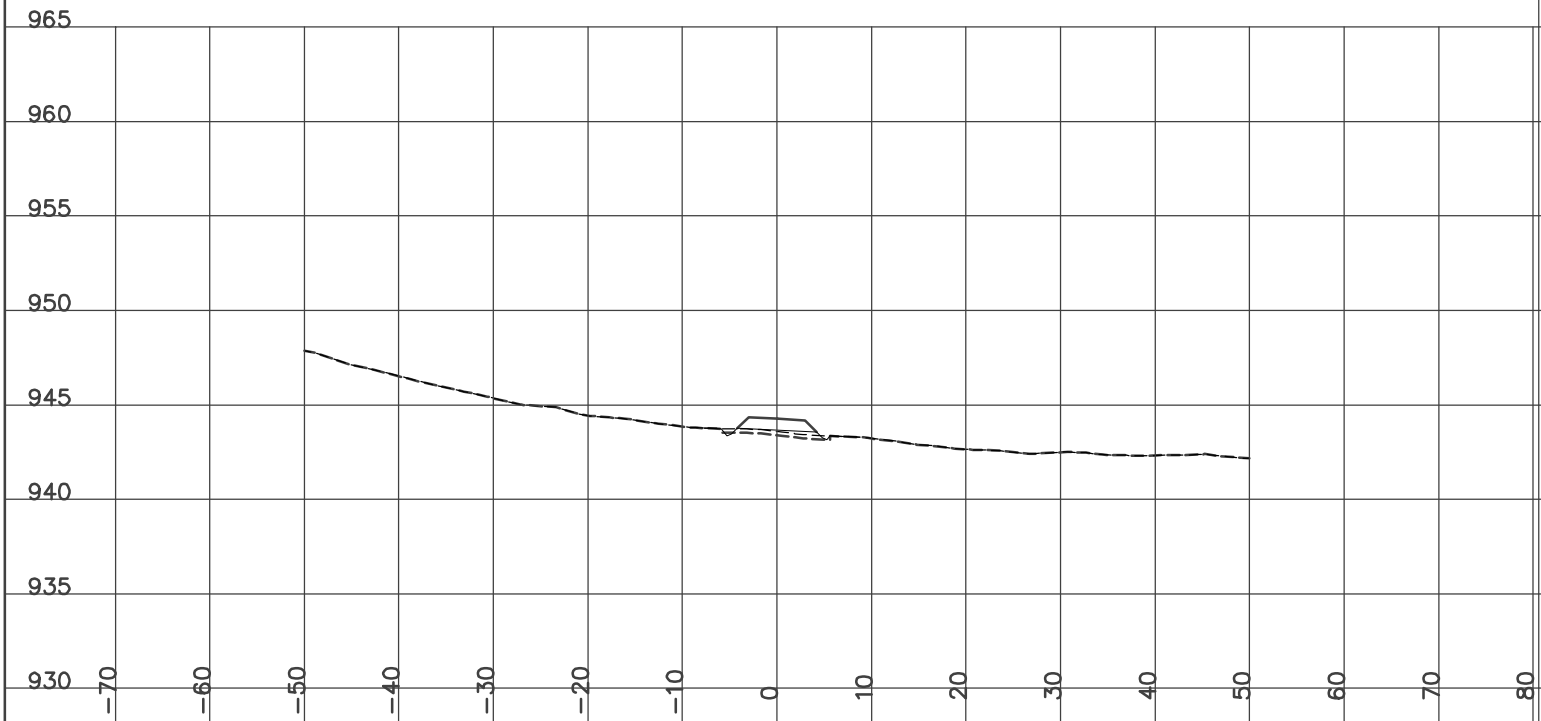
Left=1.50:1 C0.36 @-5.8 Right=2.00:1 F0.29 @5.39
Culvert CSP Dia=600 mm Skew= 0 Length= 10 m Slope=-3.27 %
GRUB_STR= 2.24 FILL= 7.48 GRANULAR= 2.72



STATION 2+525.00
H= 1:800 V= 1:400

Left=1.50:1 C0.38 @-5.9 Right=1.50:1 C0.20 @5.59

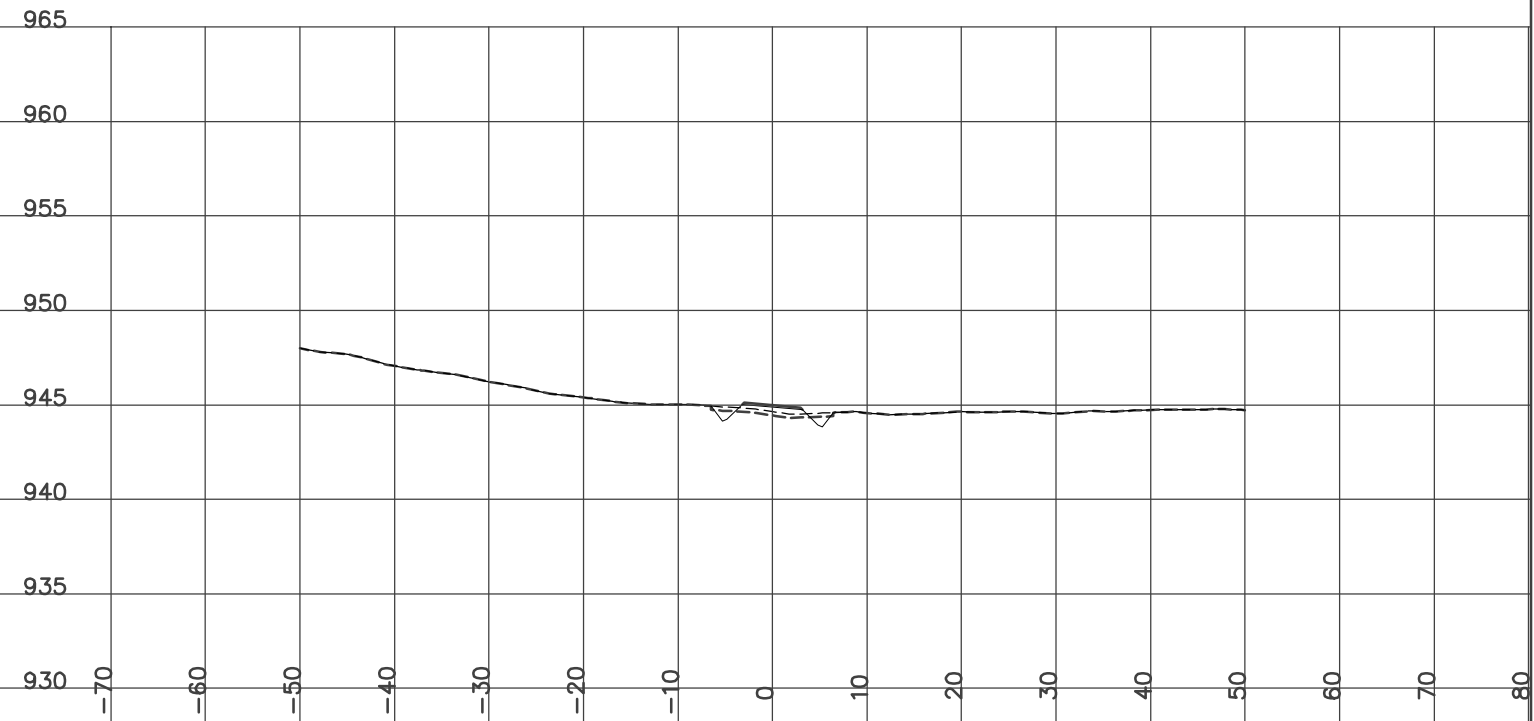
GRUB_STR= 2.29 CUT= 0.08 FILL= 2.70 GRANULAR= 4.31



STATION 2+550.00
H= 1:800 V= 1:400

Left=1.50:1 C0.81 @-6.5 Right=1.50:1 C0.75 @6.42

GRUB_STR= 2.61 CUT= 1.30 FILL= 3.15 GRANULAR= 0.62

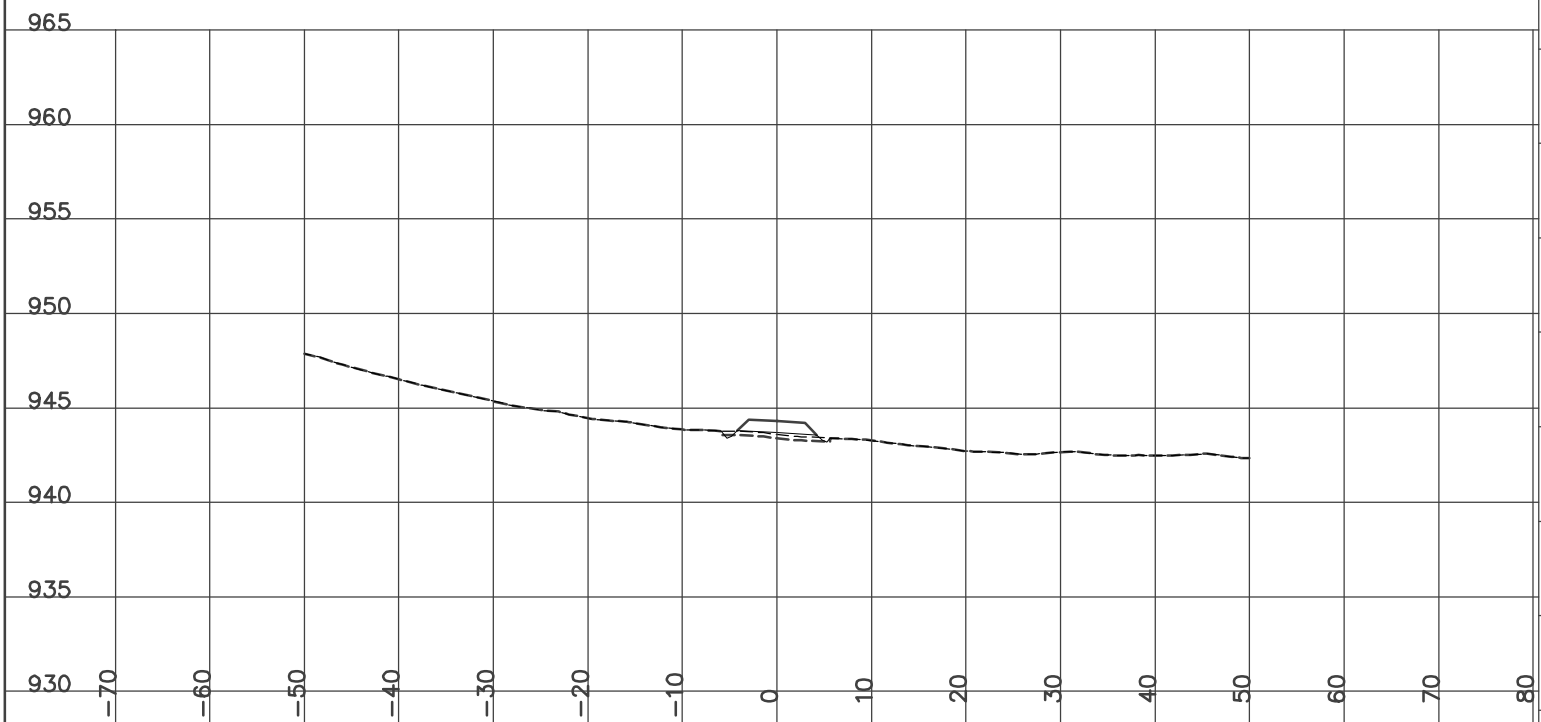


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STATION 2+526.30
H= 1:800 V= 1:400

Left=1.50:1 C0.38 @-5.9 Right=1.50:1 C0.22 @5.63

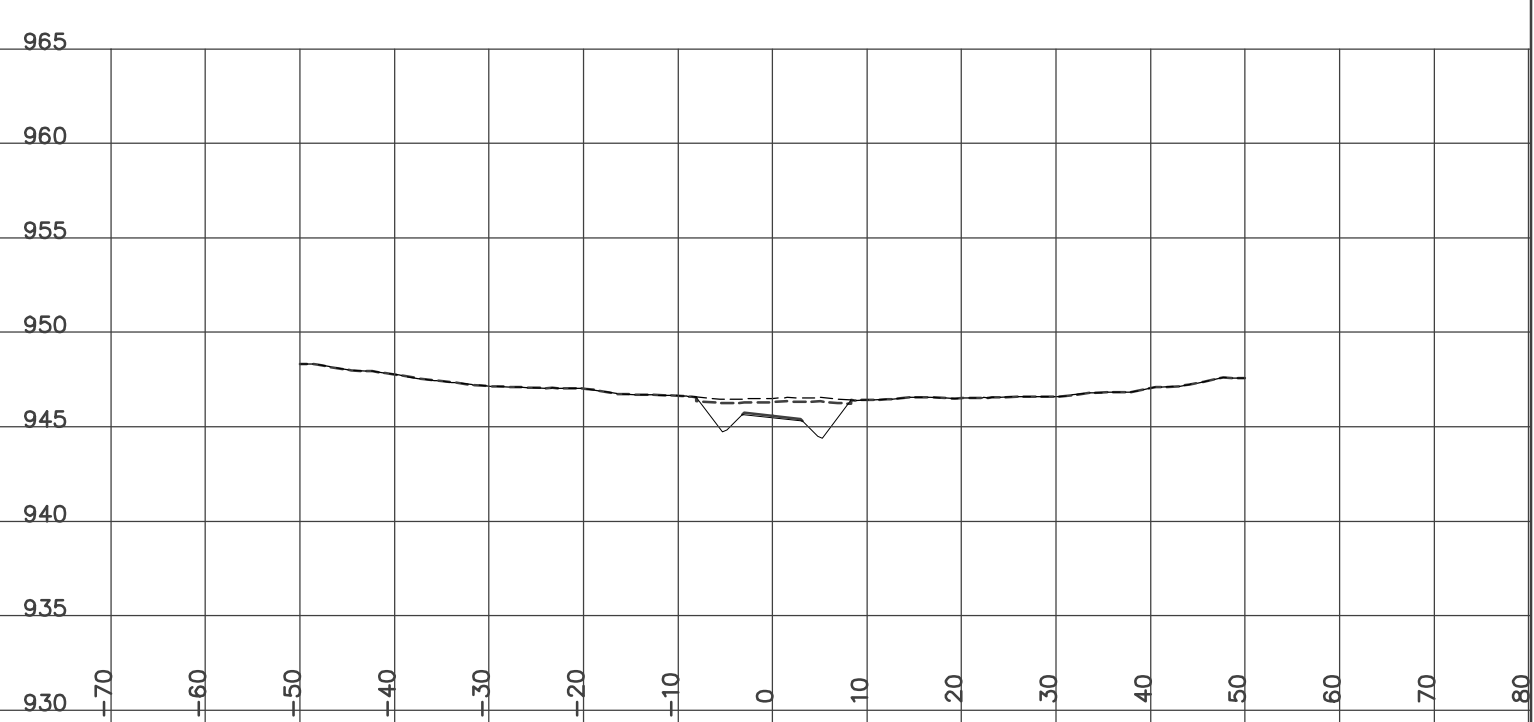
GRUB_STR= 2.30 CUT= 0.08 FILL= 2.75 GRANULAR= 4.32



STATION 2+575.00
H= 1:800 V= 1:400

Left=1.50:1 C1.83 @-8.0 Right=1.50:1 C2.02 @8.33

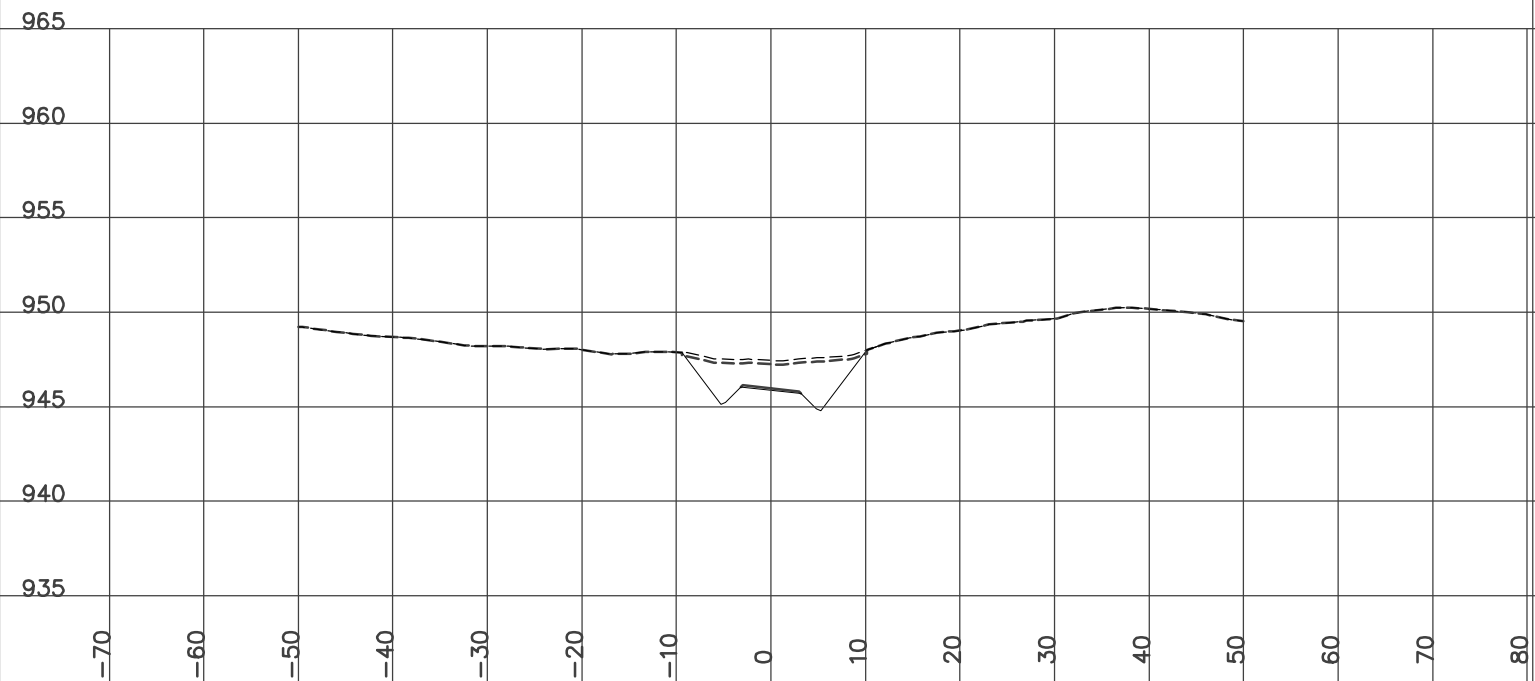
GRUB_STR= 3.28 CUT= 15.49 FILL= 0.06 GRANULAR= 0.62



STATION 2+600.00
H= 1:800 V= 1:400

Left=1.50:1 C2.73 @-9.4 Right=1.50:1 C3.22 @10.12

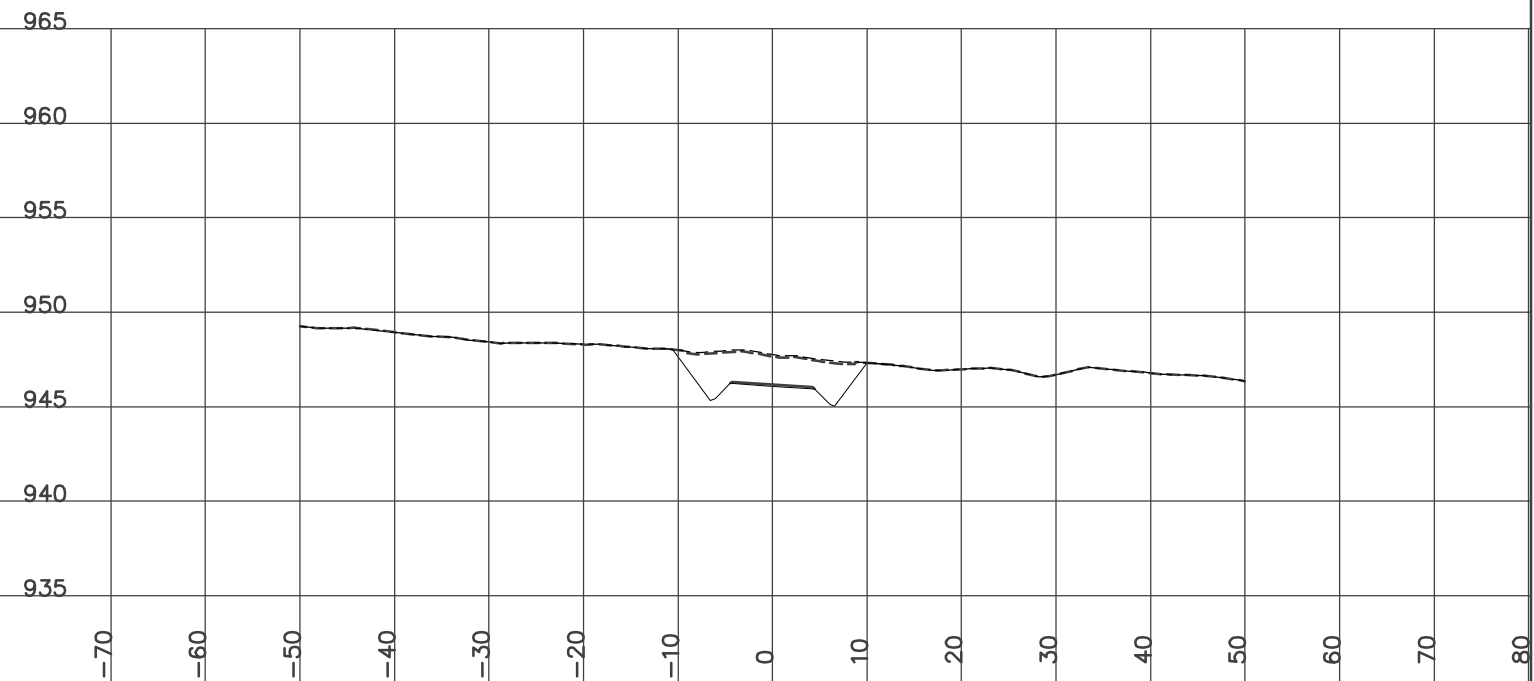
GRUB_STR= 3.94 CUT= 26.92 FILL= 0.06 GRANULAR= 0.62



STATION 2+650.00
H= 1:800 V= 1:400

Left=1.50:1 C2.69 @-10.6 Right=1.50:1 C2.29 @9.99

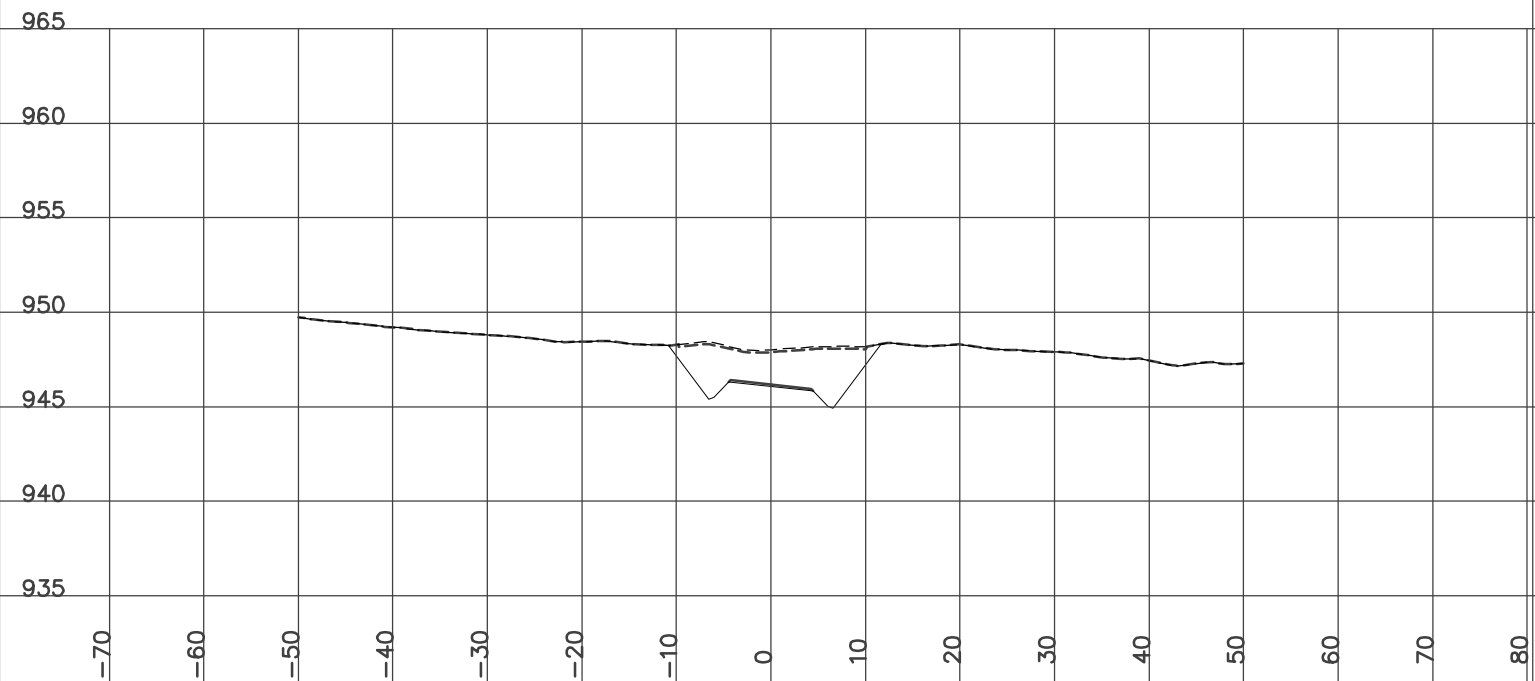
GRUB_STR= 1.81 CUT= 31.59 GRANULAR= 0.86



STATION 2+625.00
H= 1:800 V= 1:400

Left=1.50:1 C2.84 @-10.8 Right=1.50:1 C3.40 @11.65

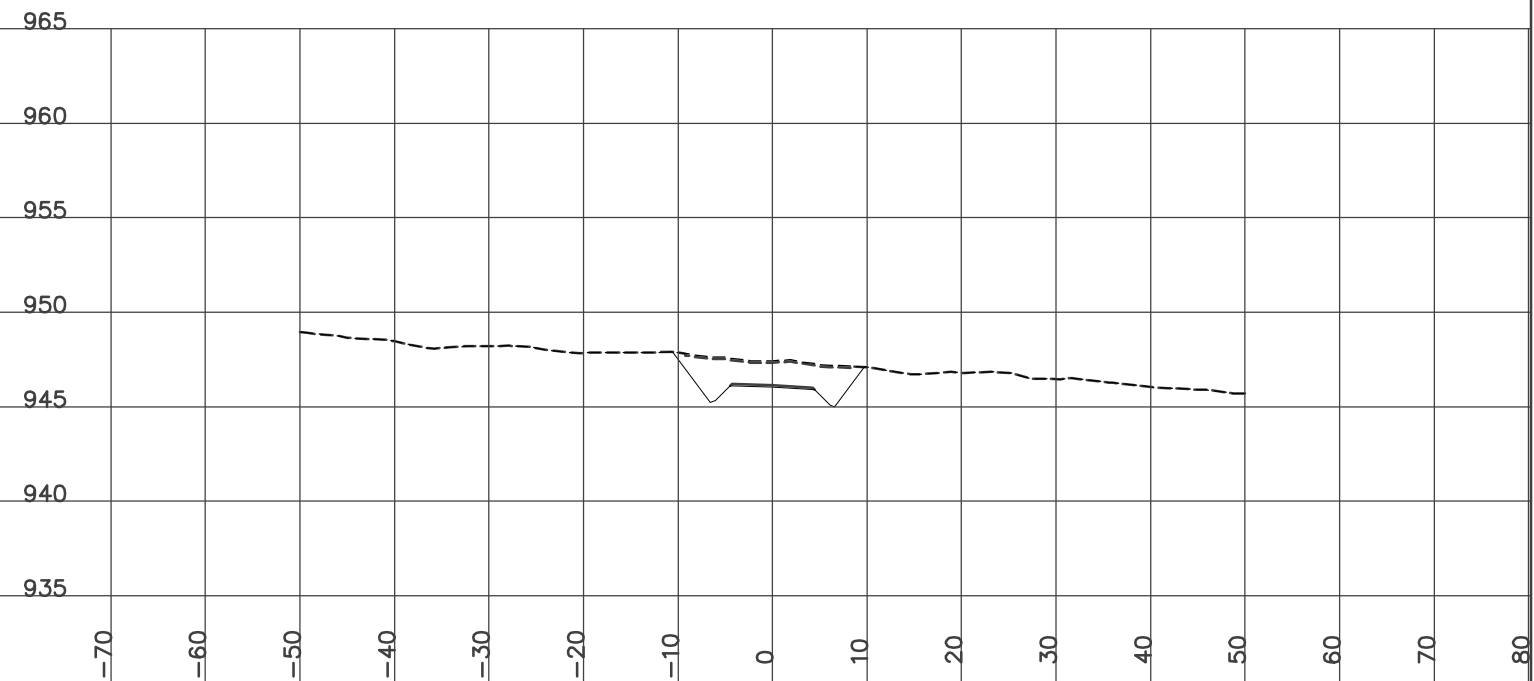
GRUB_STR= 2.42 CUT= 41.18 GRANULAR= 0.87



STATION 2+661.60
H= 1:800 V= 1:400

Left=1.50:1 C2.67 @-10.5 Right=1.50:1 C2.12 @9.72

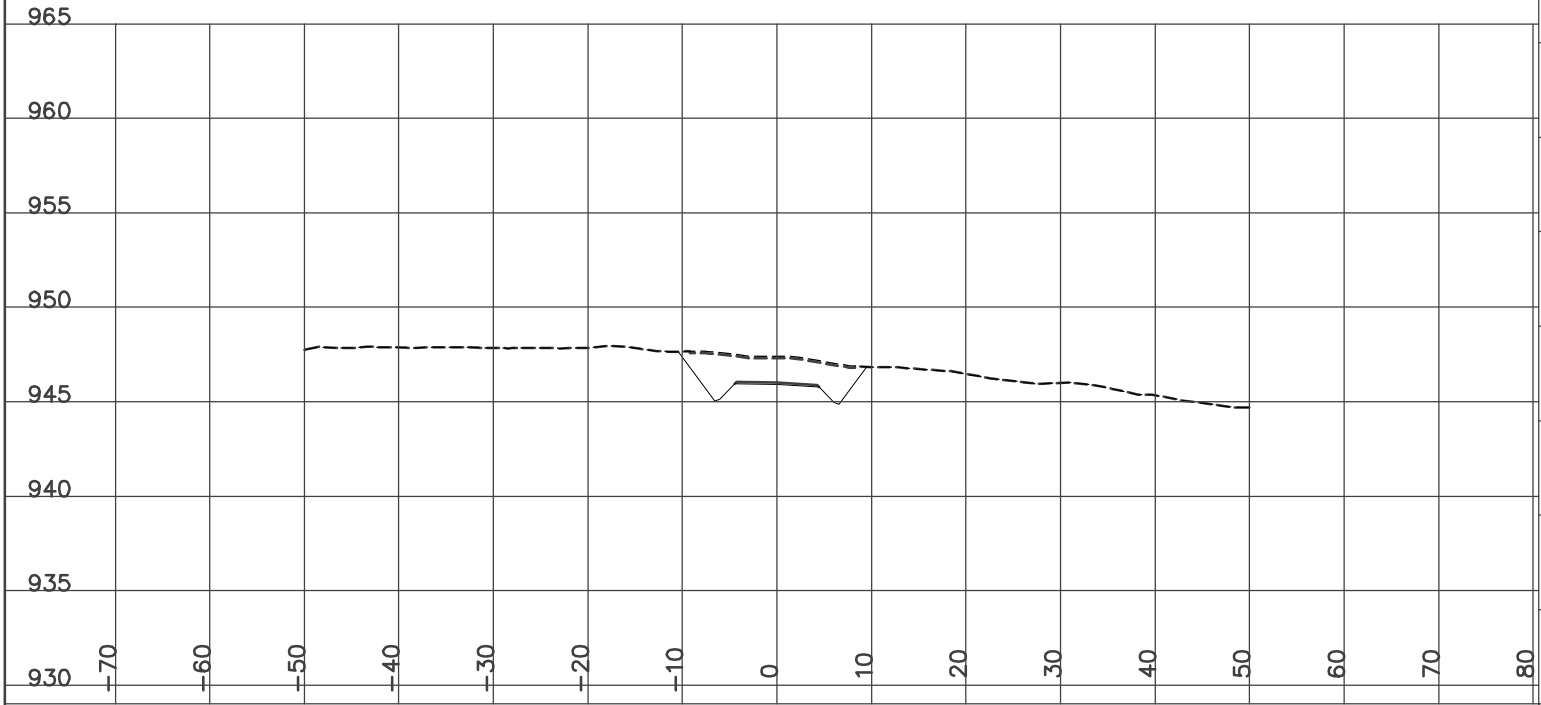
GRUB_STR= 1.77 CUT= 27.30 GRANULAR= 0.87



STATION 2+675.00
H= 1:800 V= 1:400

Left=1.50:1 C2.61 @-10.5 Right=1.50:1 C1.97 @9.50

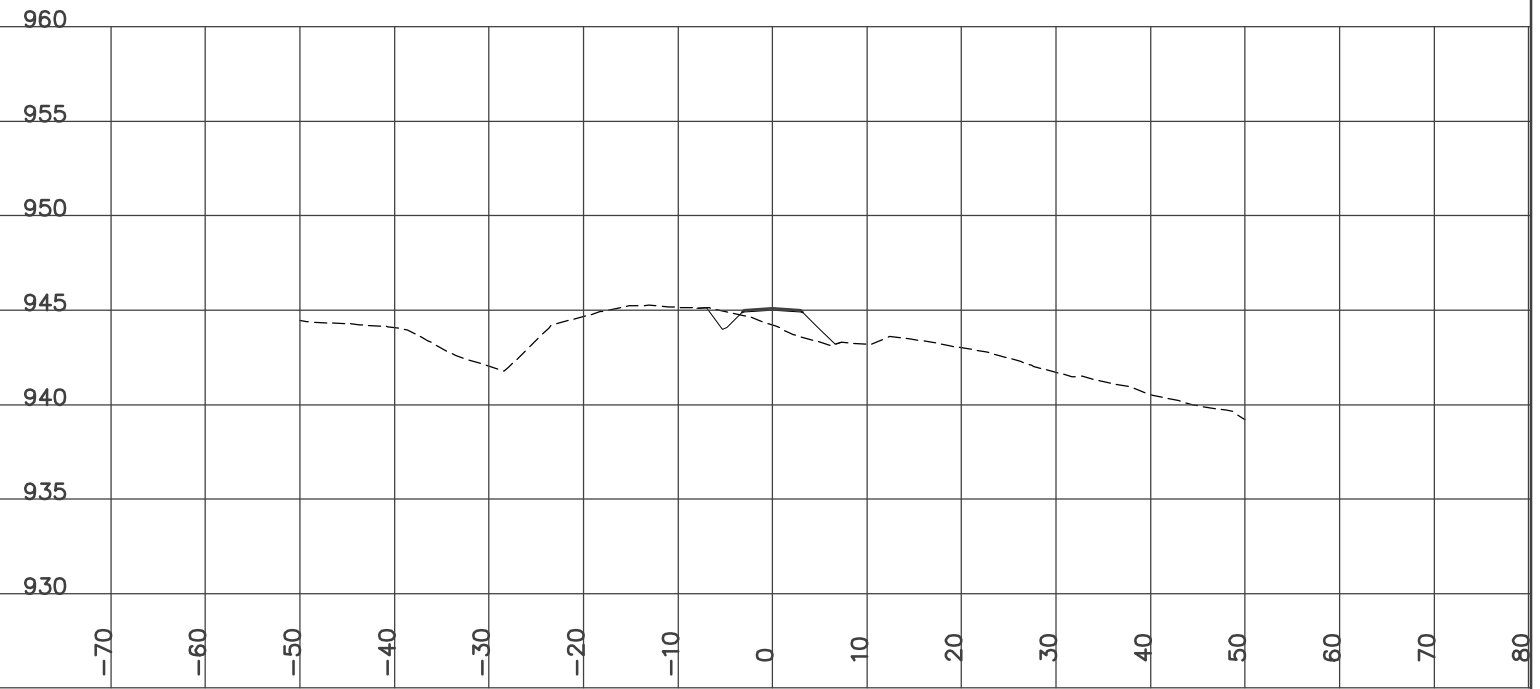
GRUB_STR= 1.76 CUT= 28.08 GRANULAR= 0.86



STATION 2+725.00
H= 1:800 V= 1:400

Left=1.50:1 C1.12 @-7.0 Right=2.00:1 F0.90 @6.59

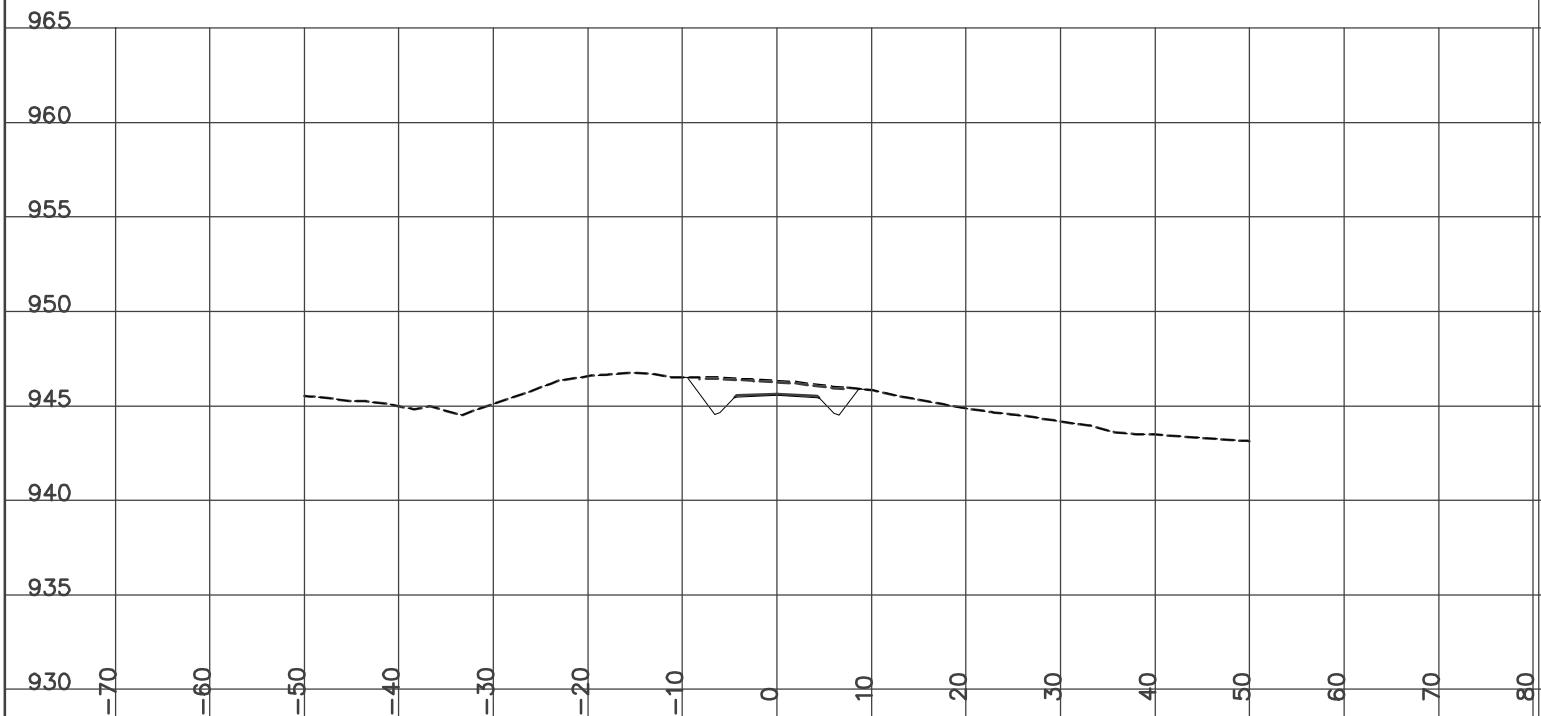
CUT= 1.83 FILL= 7.38 GRANULAR= 0.62



STATION 2+700.00
H= 1:800 V= 1:400

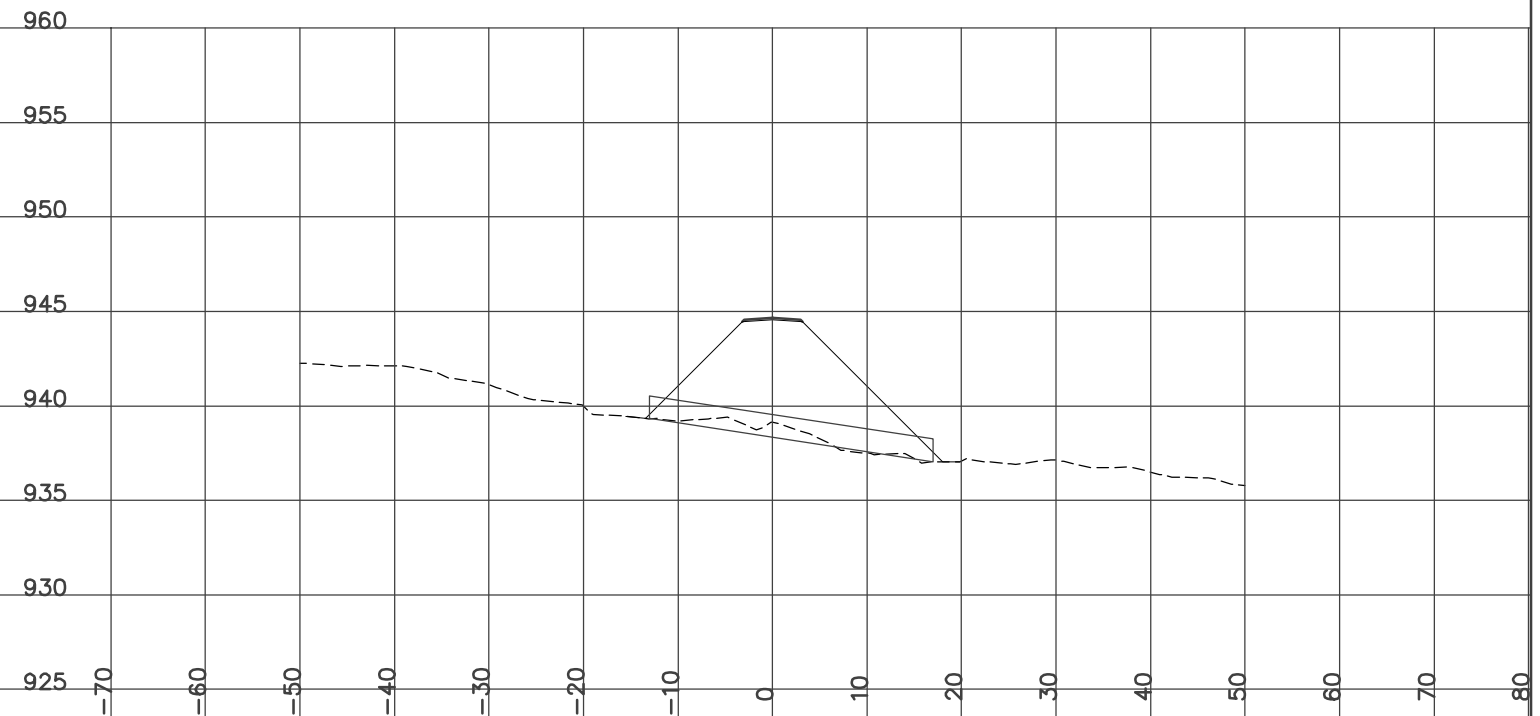
Left=1.50:1 C1.97 @-9.5 Right=1.50:1 C1.39 @8.64

GRUB_STR= 1.56 CUT= 16.27 GRANULAR= 0.87



STATION 2+741.00
H= 1:800 V= 1:400

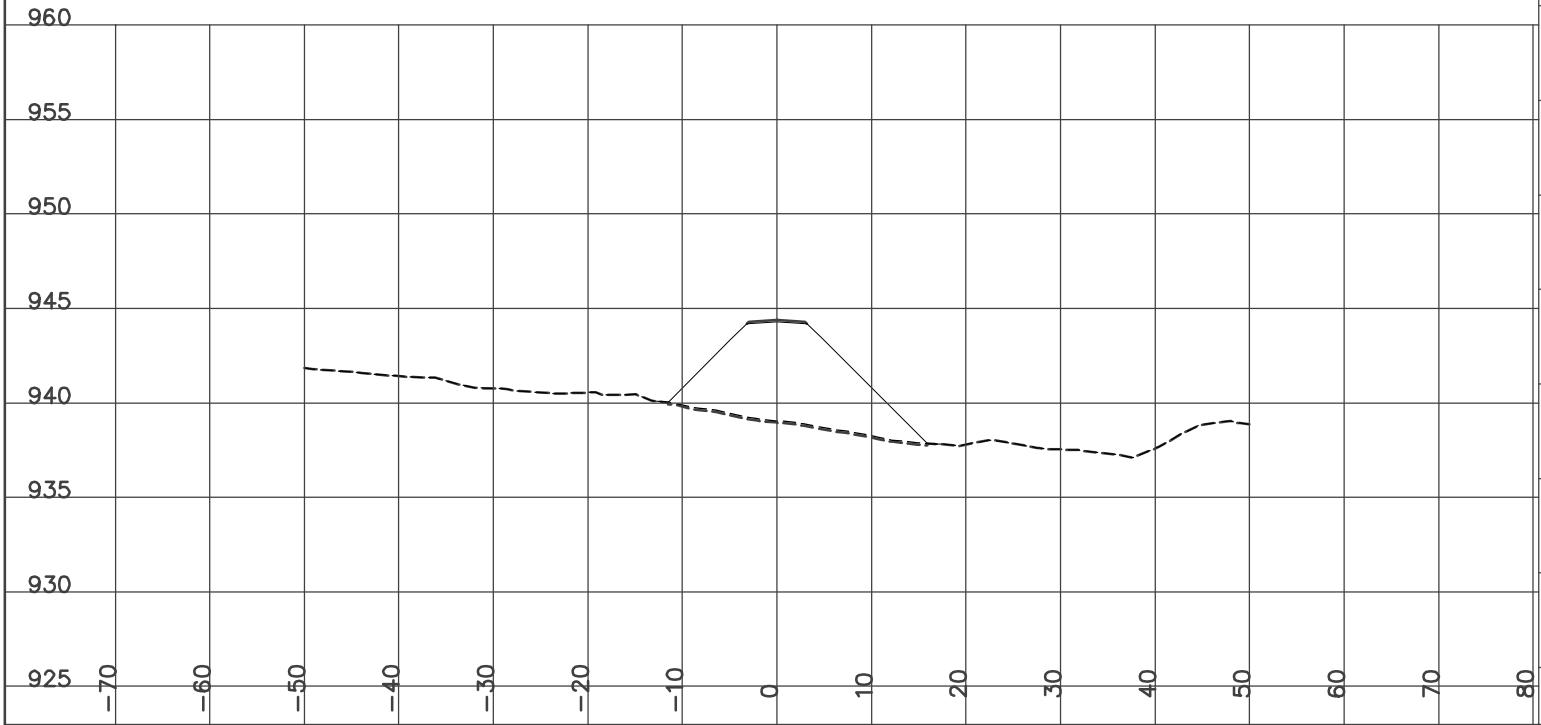
Left=2.00:1 F4.32 @-13.4 Right=2.00:1 F6.61 @18.01
Culvert CSP Dia=1200 mm Skew= 0 Length= 30.1 m Slope=-7.62 %
FILL= 109.34 GRANULAR= 0.62



STATION 2+750.00
H= 1:800 V= 1:400

Left=2.00:1 F3.37 @-11.5 Right=2.00:1 F5.54 @15.88

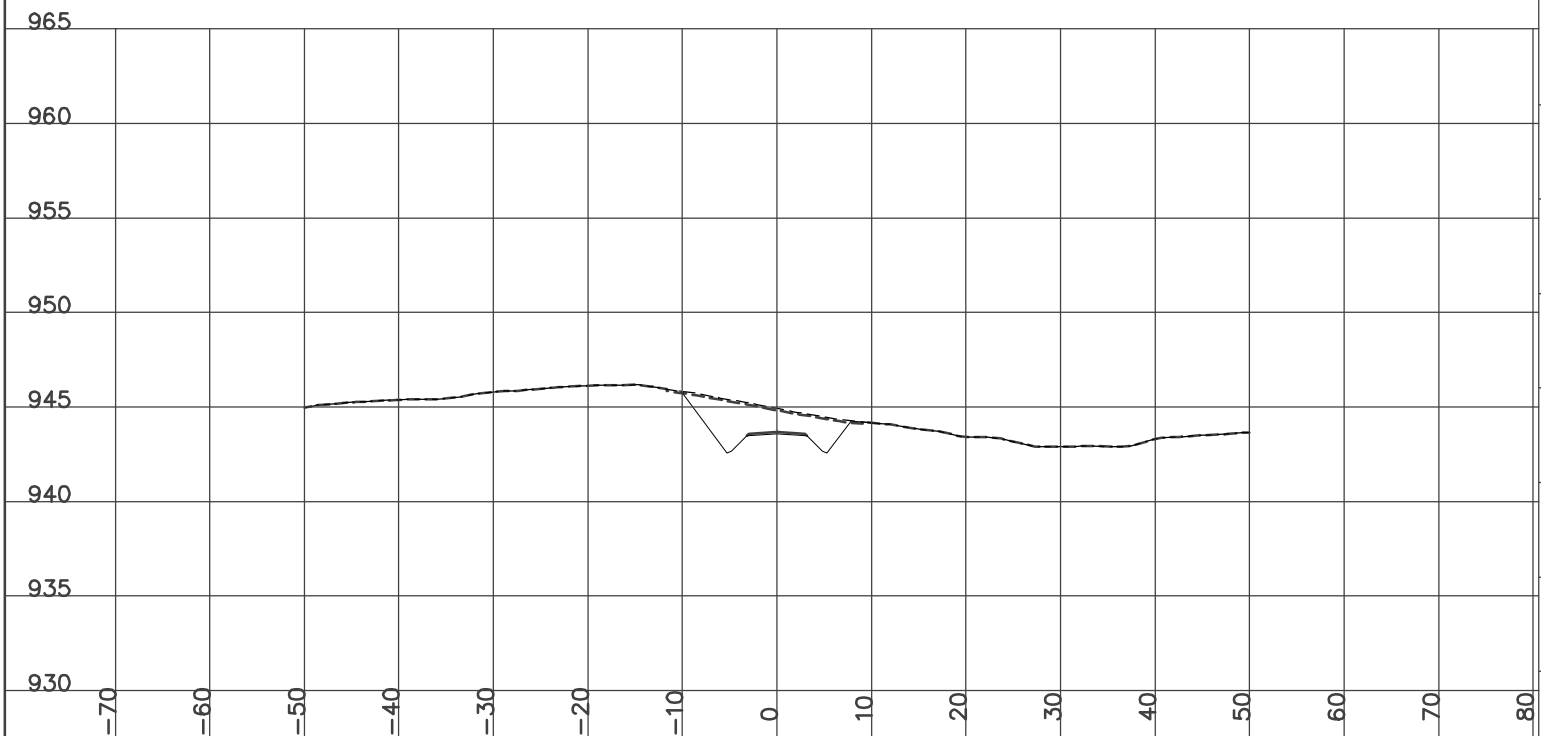
GRUB_STR= 2.75 FILL= 90.82 GRANULAR= 0.62



STATION 2+775.00
H= 1:800 V= 1:400

Left=1.50:1 C3.26 @-10.2 Right=1.50:1 C1.70 @7.85

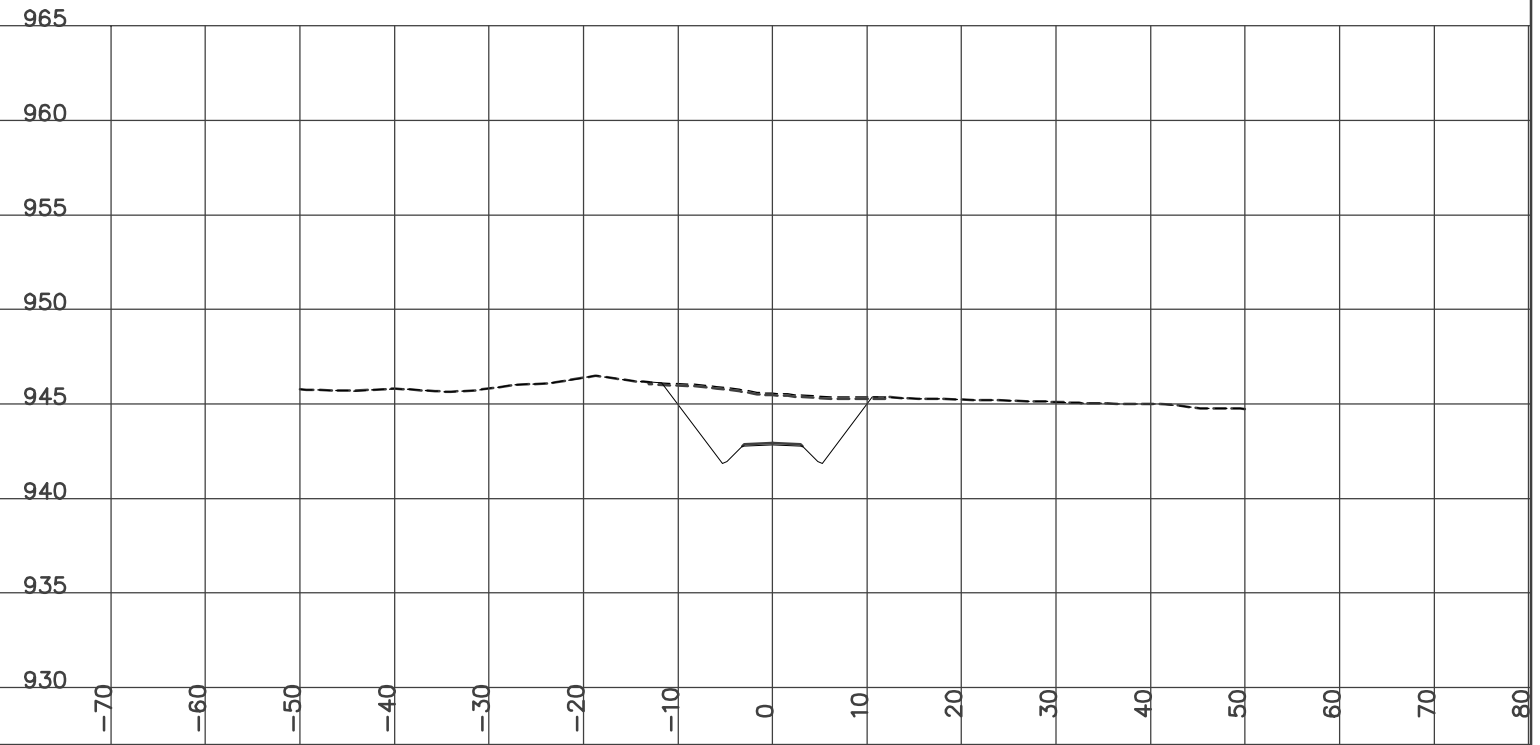
GRUB_STR= 2.06 CUT= 24.91 FILL= 0.28 GRANULAR= 0.62



STATION 2+800.00
H= 1:800 V= 1:400

Left=1.50:1 C4.27 @-11.7 Right=1.50:1 C3.52 @10.58

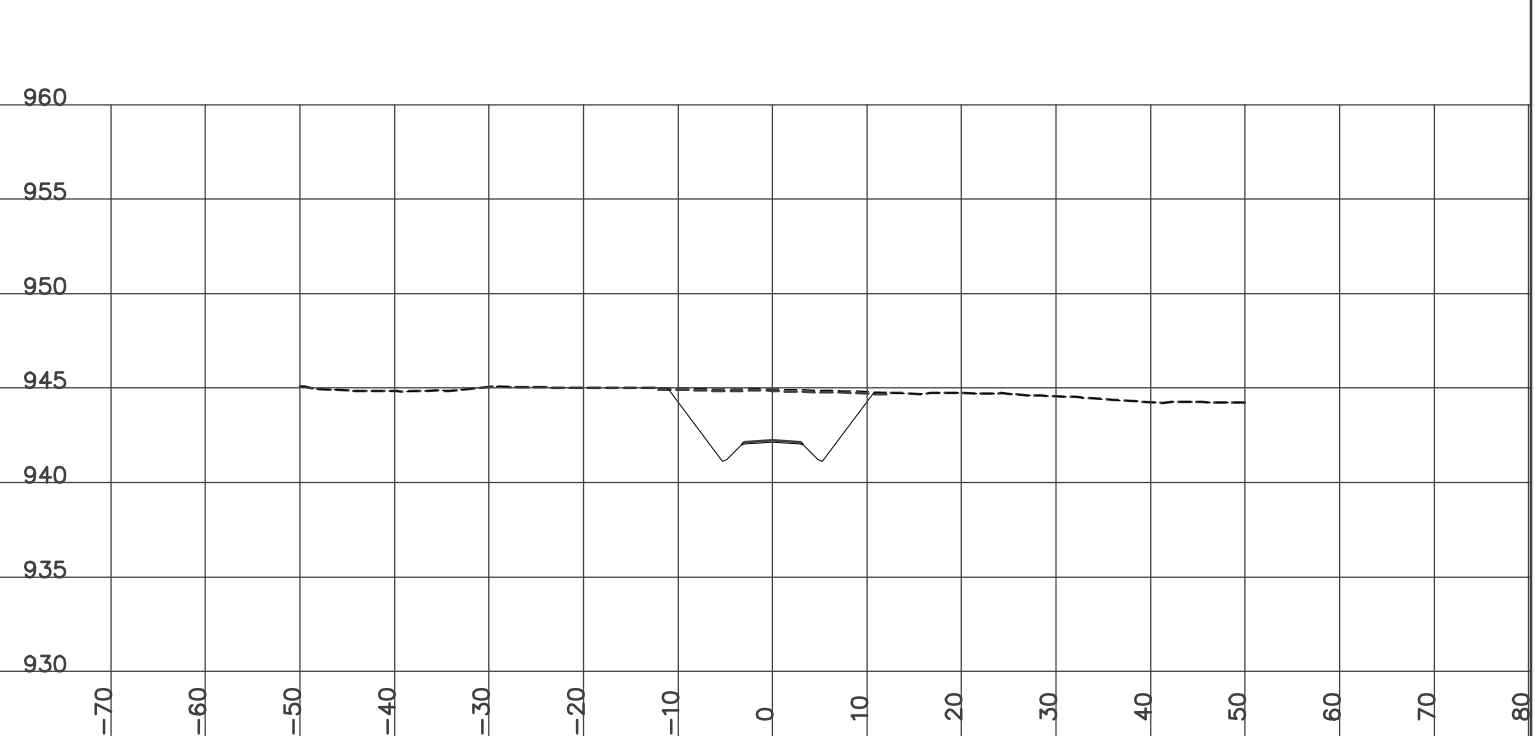
GRUB_STR= 2.48 CUT= 52.05 FILL= 0.27 GRANULAR= 0.62



STATION 2+825.00
H= 1:800 V= 1:400

Left=1.50:1 C3.88 @-11.1 Right=1.50:1 C3.66 @10.79

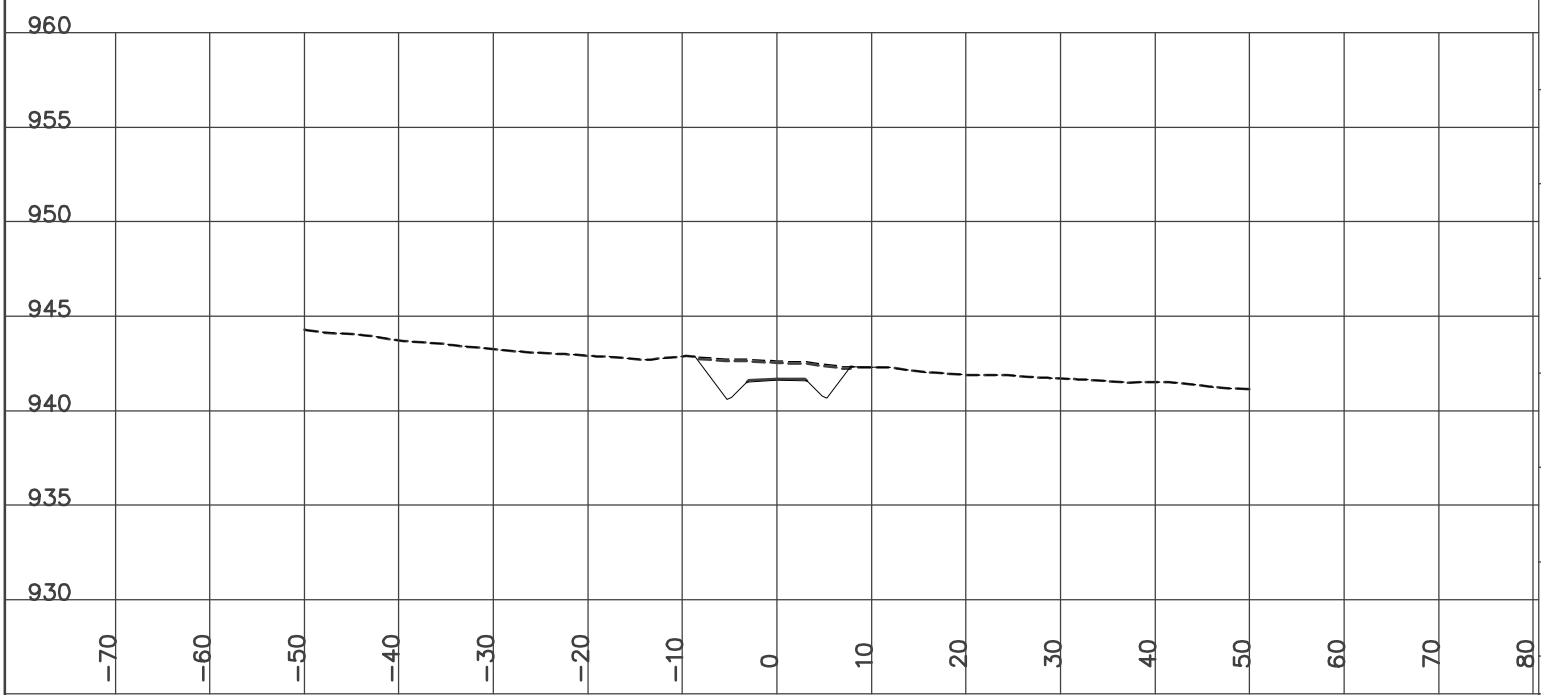
GRUB_STR= 2.41 CUT= 51.90 FILL= 0.26 GRANULAR= 0.62



STATION 2+850.00
H= 1:800 V= 1:400

Left=1.50:1 C2.26 @-8.7 Right=1.50:1 C1.64 @7.76

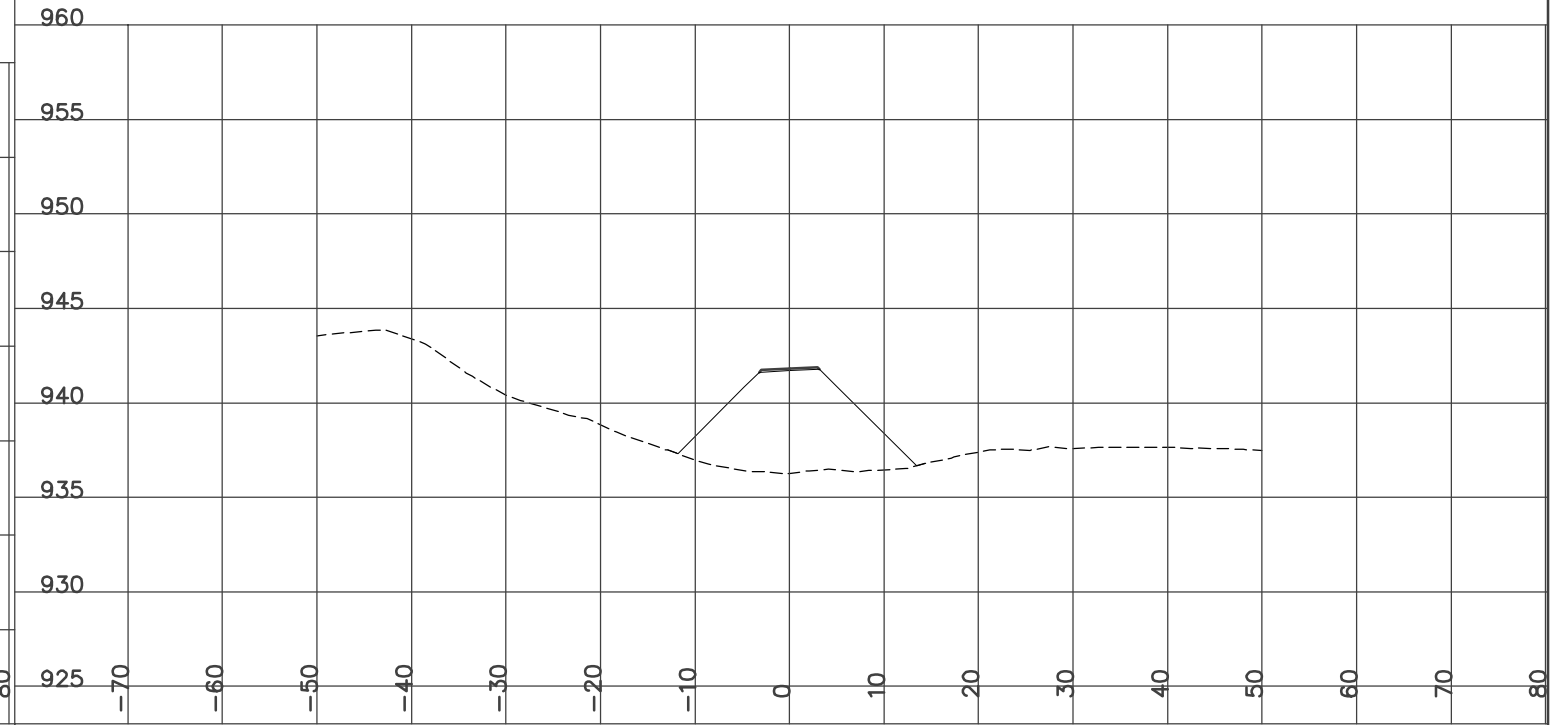
GRUB_STR= 1.63 CUT= 17.76 GRANULAR= 0.62



STATION 2+880.20
H= 1:800 V= 1:400

Left=2.00:1 F3.52 @-11.8 Right=2.00:1 F4.32 @13.44

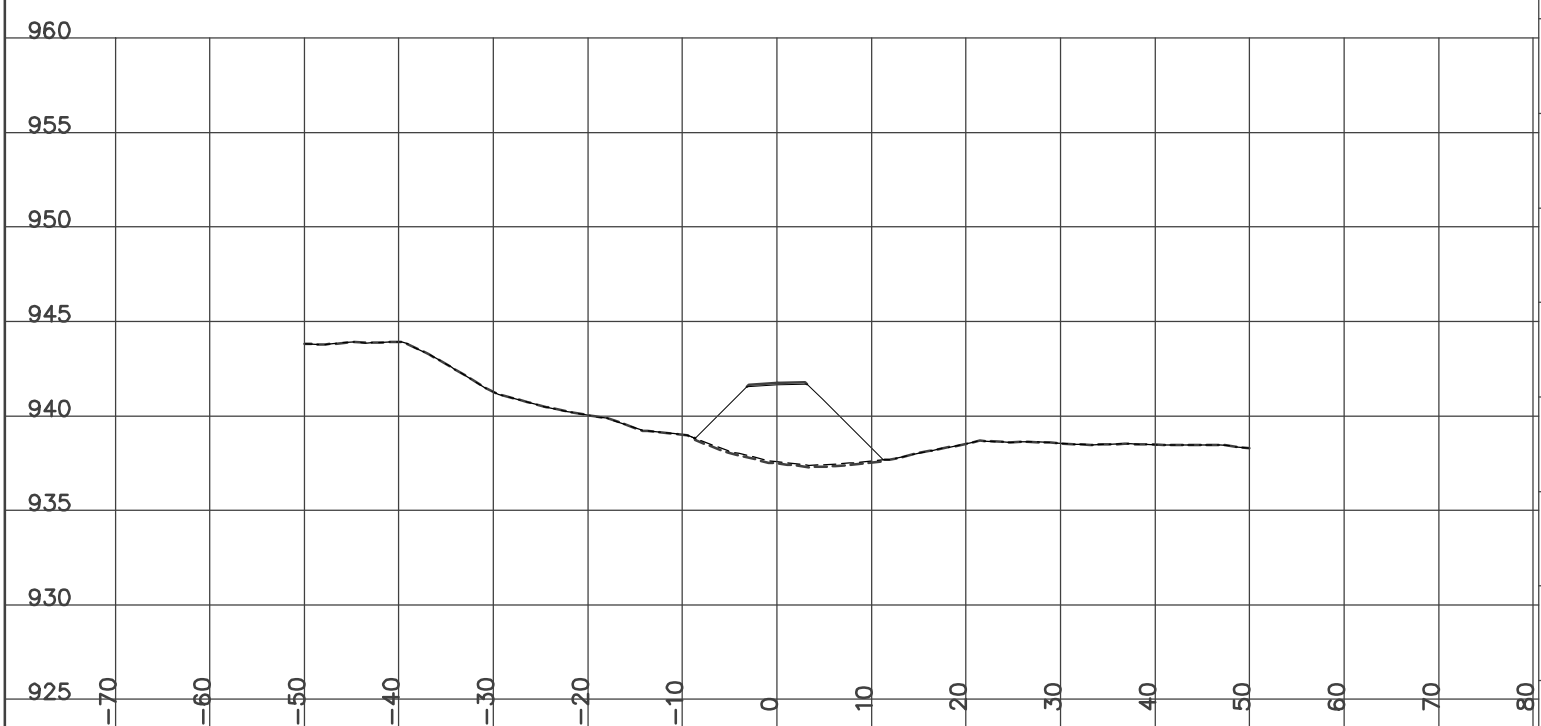
FILL= 86.58 GRANULAR= 0.62



STATION 2+875.00
H= 1:800 V= 1:400

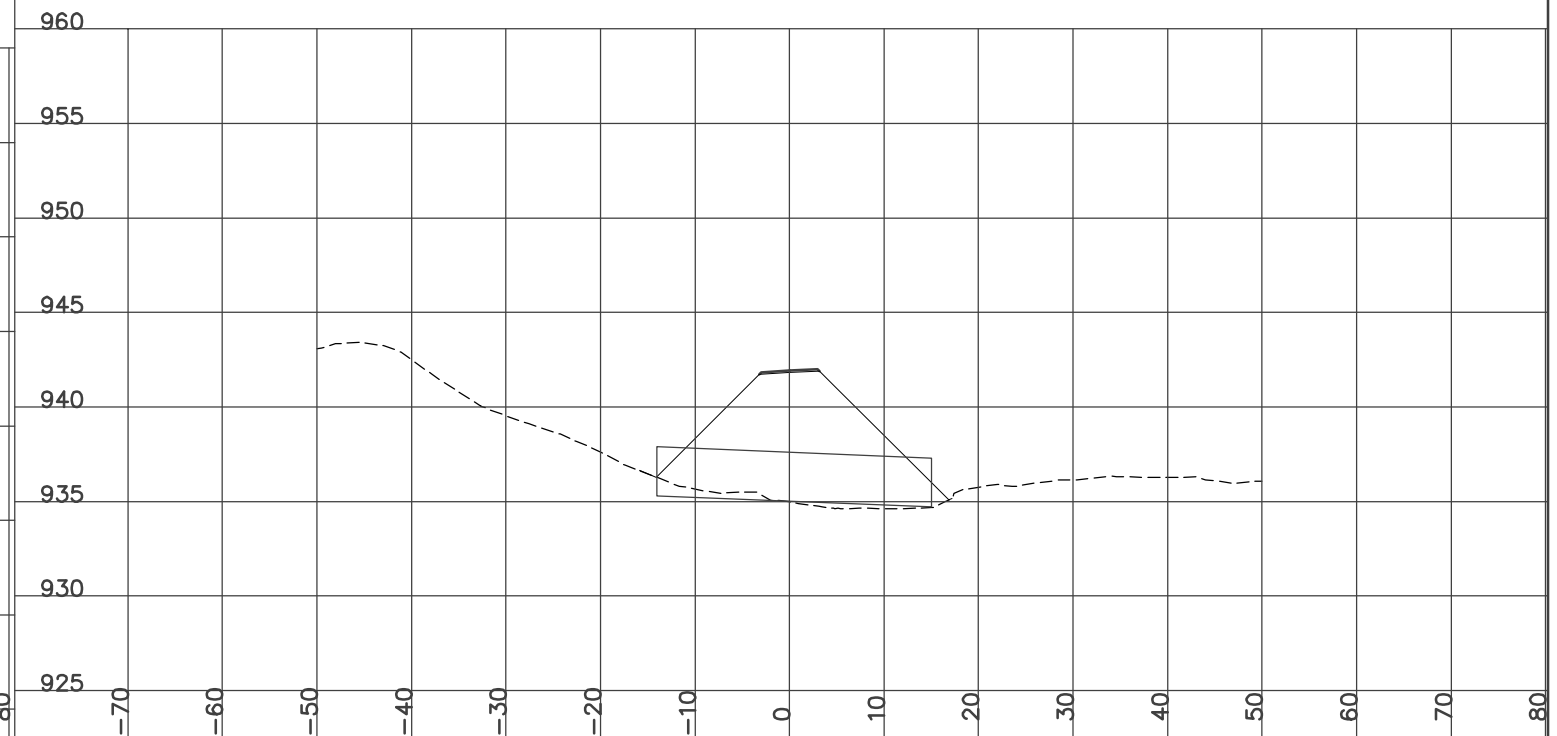
Left=2.00:1 F1.93 @-8.7 Right=2.00:1 F3.21 @11.22

GRUB_STR= 1.99 FILL= 55.35 GRANULAR= 0.62



STATION 2+885.00
H= 1:800 V= 1:400

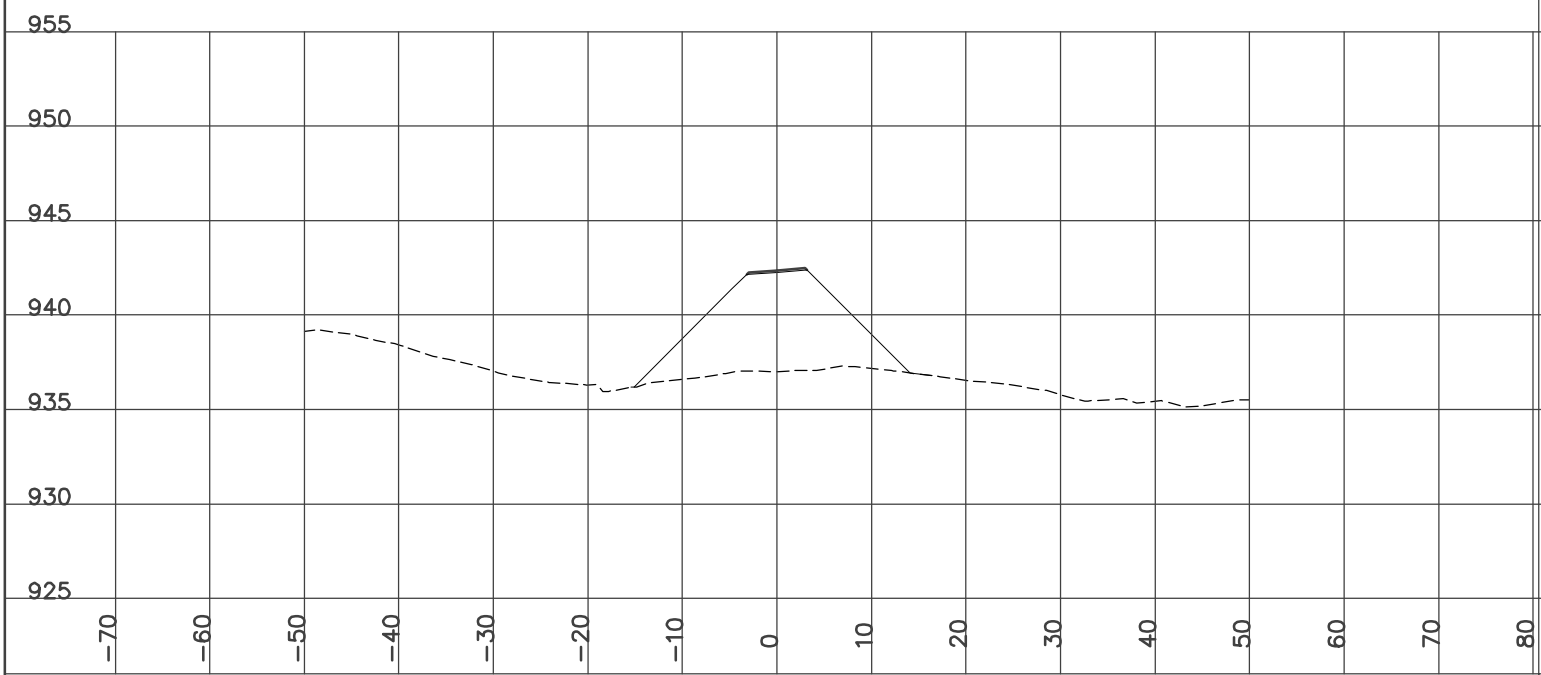
Left=2.00:1 F4.64 @-14.1 Right=2.00:1 F6.02 @16.84
Culvert CSP Dia=2600 mm Skew= 10 Length= 29.5 m Slope=-2.04 %
FILL= 132.19 GRANULAR= 0.62



STATION 2+900.00
H= 1:800 V= 1:400

Left=2.00:1 F5.16 @-15.1 Right=2.00:1 F4.64 @14.08

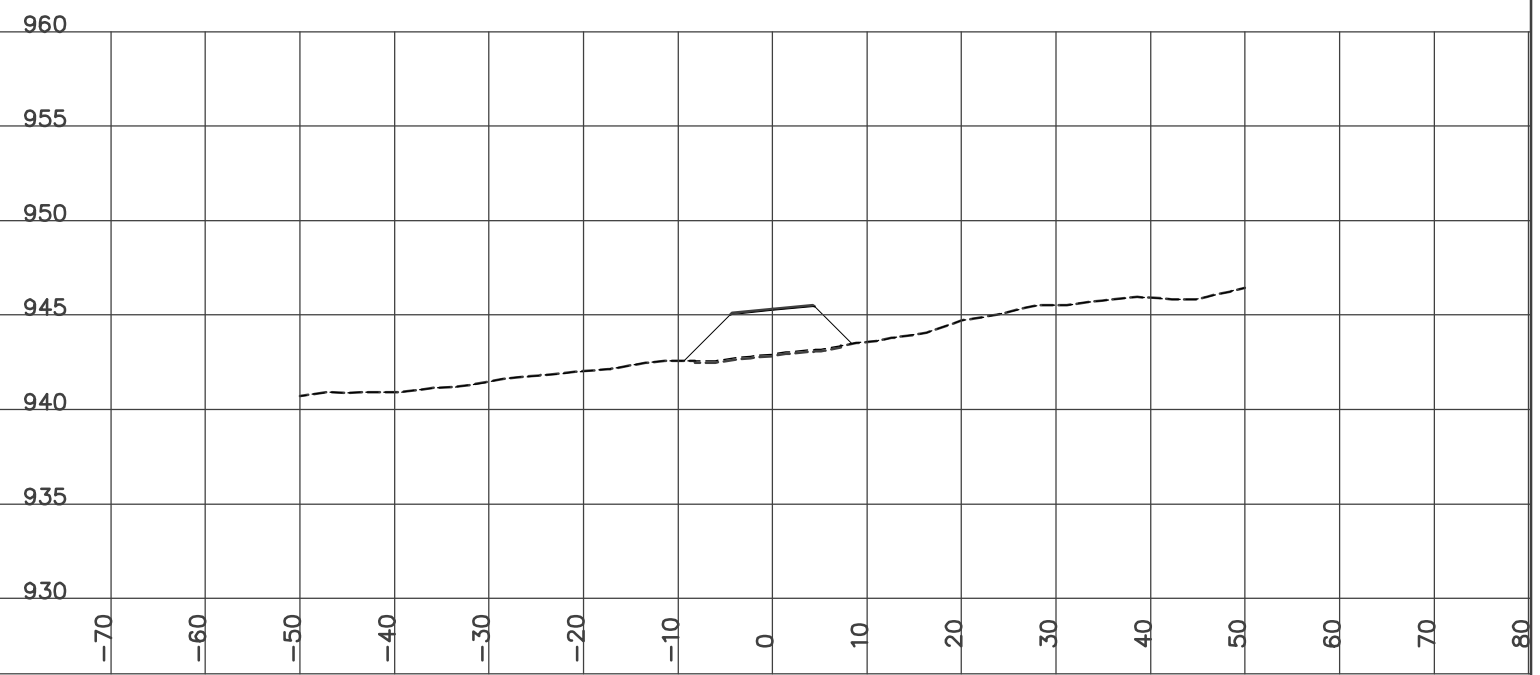
FILL= 90.88 GRANULAR= 0.62



STATION 2+950.00
H= 1:800 V= 1:400

Left=2.00:1 F1.65 @-9.4 Right=2.00:1 F1.17 @8.39

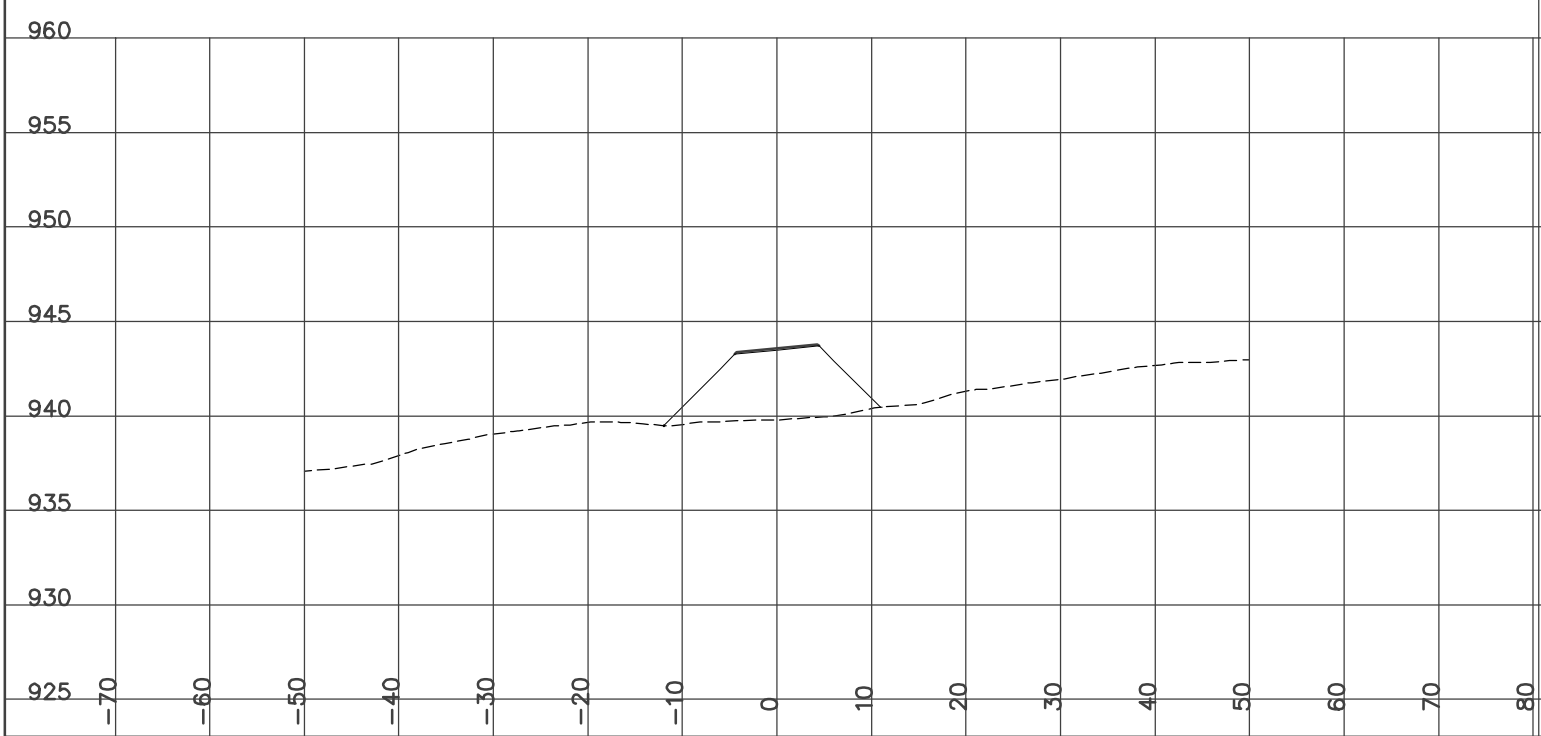
GRUB_STR= 1.55 FILL= 32.37 GRANULAR= 0.87



STATION 2+925.00
H= 1:800 V= 1:400

Left=2.00:1 F2.98 @-12.0 Right=2.00:1 F2.44 @10.94

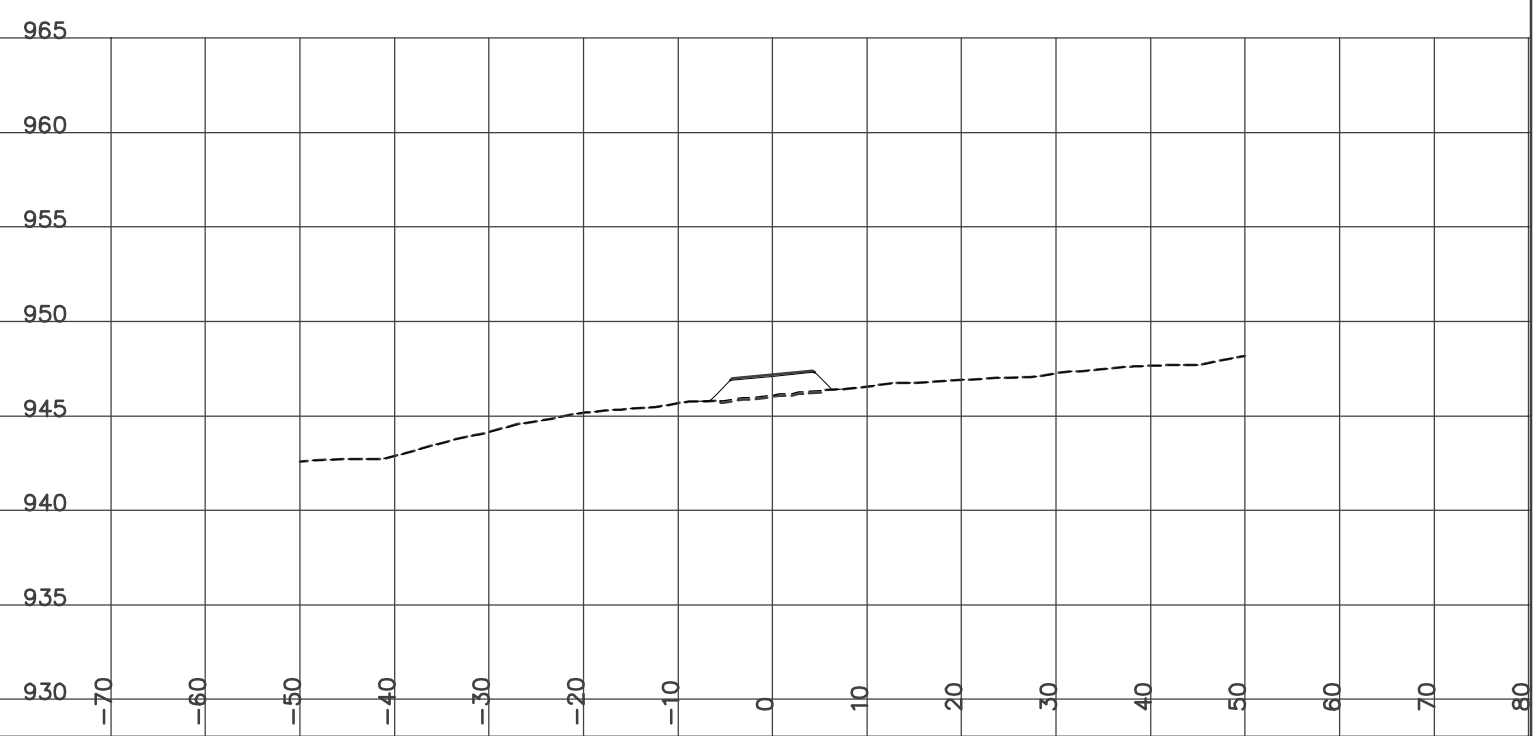
FILL= 58.38 GRANULAR= 0.87



STATION 2+975.00
H= 1:800 V= 1:400

Left=2.00:1 F0.29 @-6.6 Right=2.00:1 F0.12 @6.29

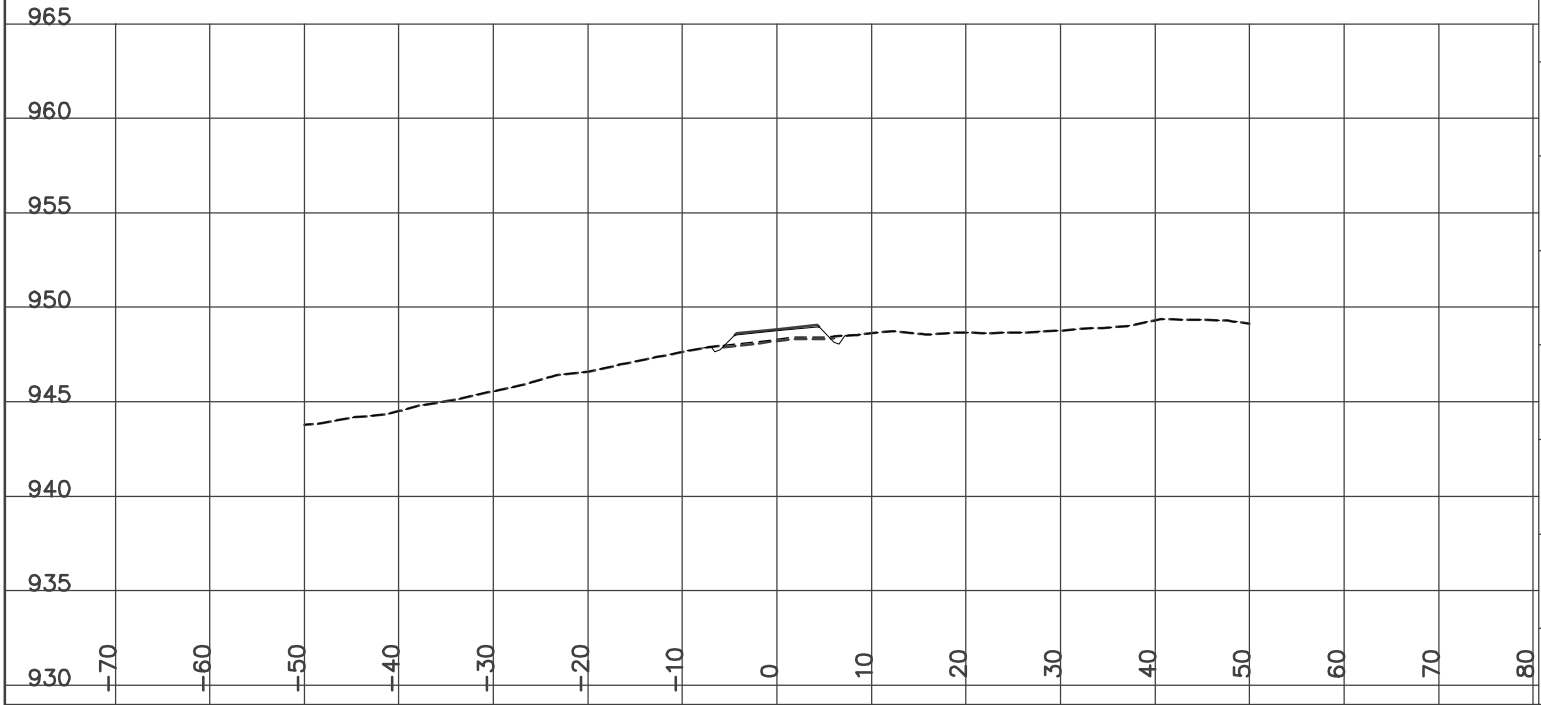
GRUB_STR= 1.07 FILL= 11.90 GRANULAR= 0.86



STATION 3+000.00
H= 1:800 V= 1:400

Left=1.50:1 C0.27 @-6.9 Right=1.50:1 C0.44 @7.21

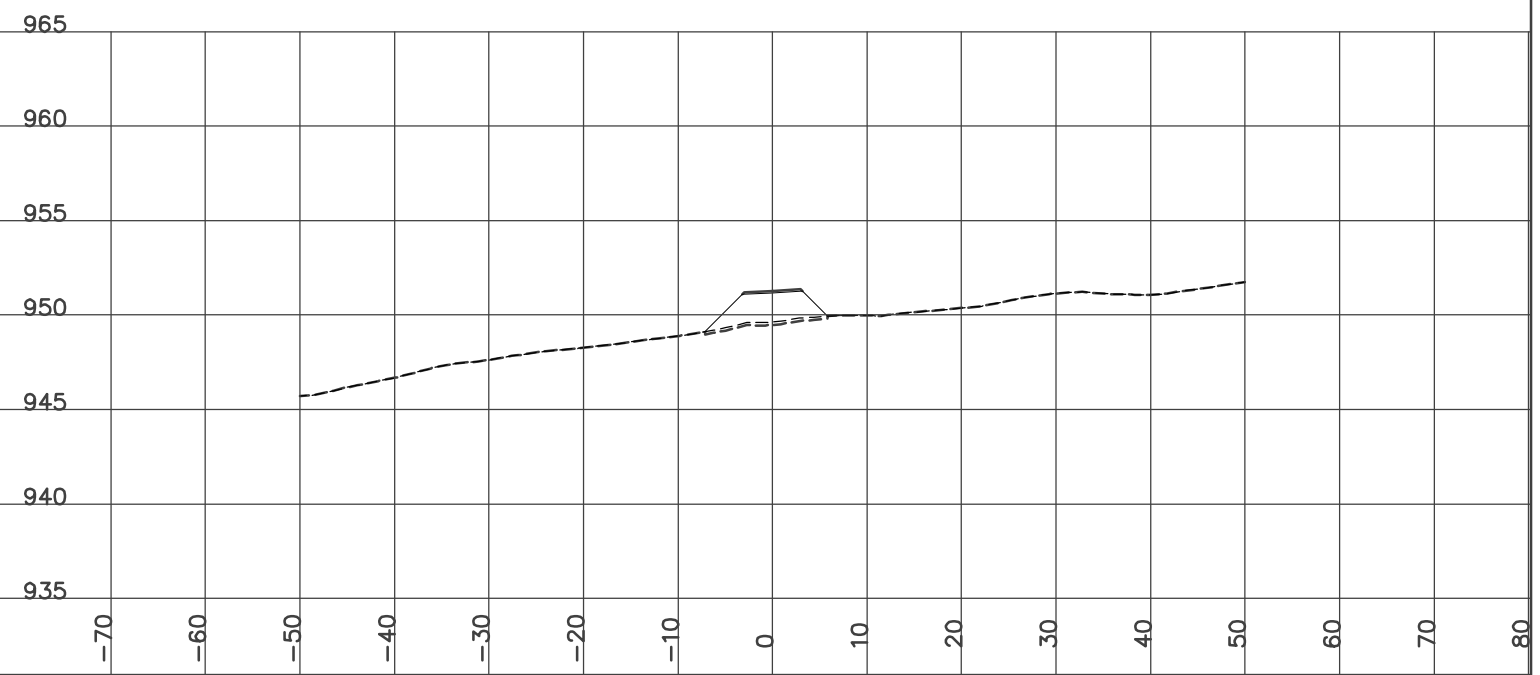
GRUB_STR= 1.17 CUT= 0.60 FILL= 5.75 GRANULAR= 0.87



STATION 3+050.00
H= 1:800 V= 1:400

Left=2.00:1 F1.16 @-7.1 Right=2.00:1 F0.51 @5.81

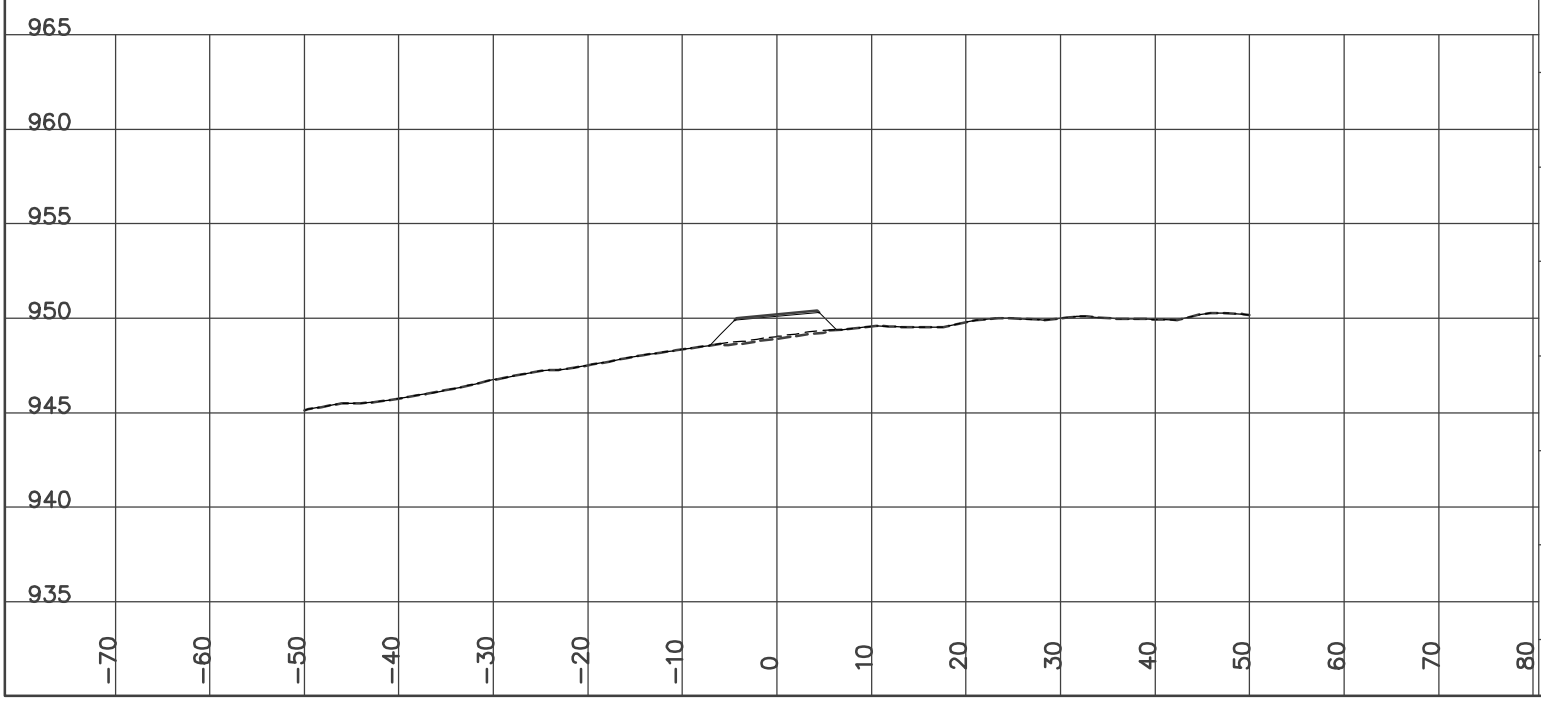
GRUB_STR= 1.94 FILL= 16.54 GRANULAR= 0.62



STATION 3+025.00
H= 1:800 V= 1:400

Left=2.00:1 F0.54 @-7.1 Right=2.01:1 F0.13 @6.32

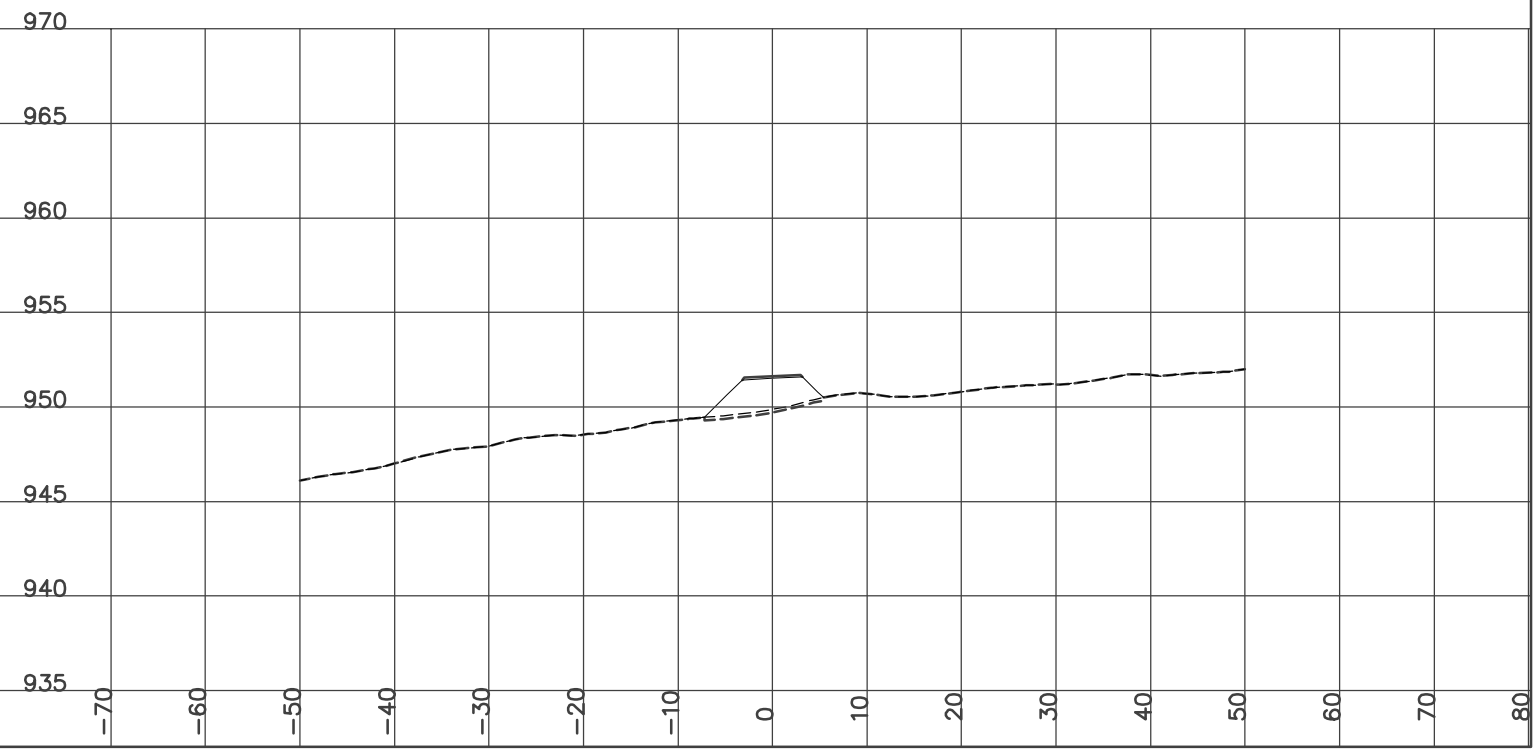
GRUB_STR= 1.26 FILL= 13.31 GRANULAR= 0.87



STATION 3+059.50
H= 1:800 V= 1:400

Left=2.00:1 F1.19 @-7.2 Right=2.00:1 F0.30 @5.40

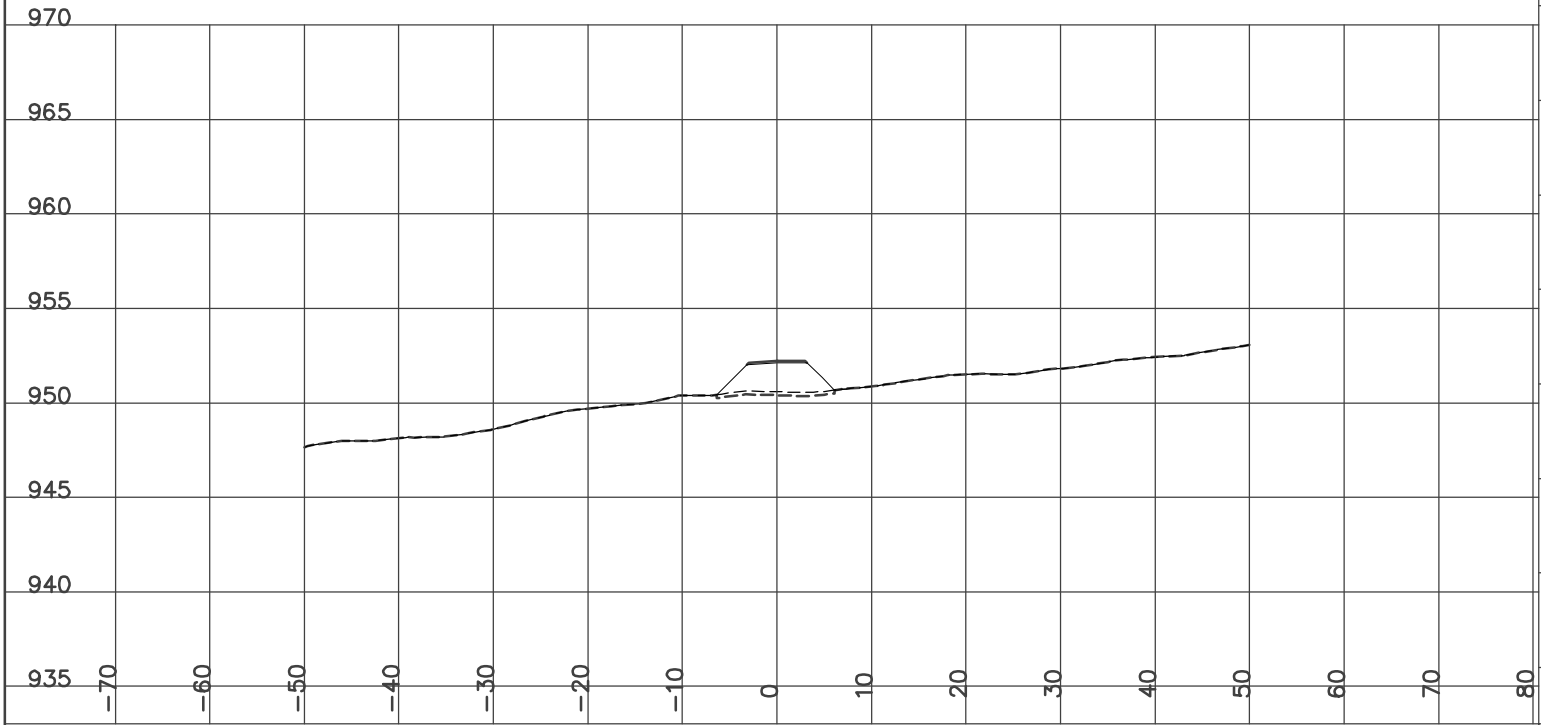
GRUB_STR= 2.05 FILL= 17.57 GRANULAR= 0.62



STATION 3+075.00
H= 1:800 V= 1:400

Left=2.00:1 F0.79 @-6.4 Right=2.00:1 F0.65 @6.11

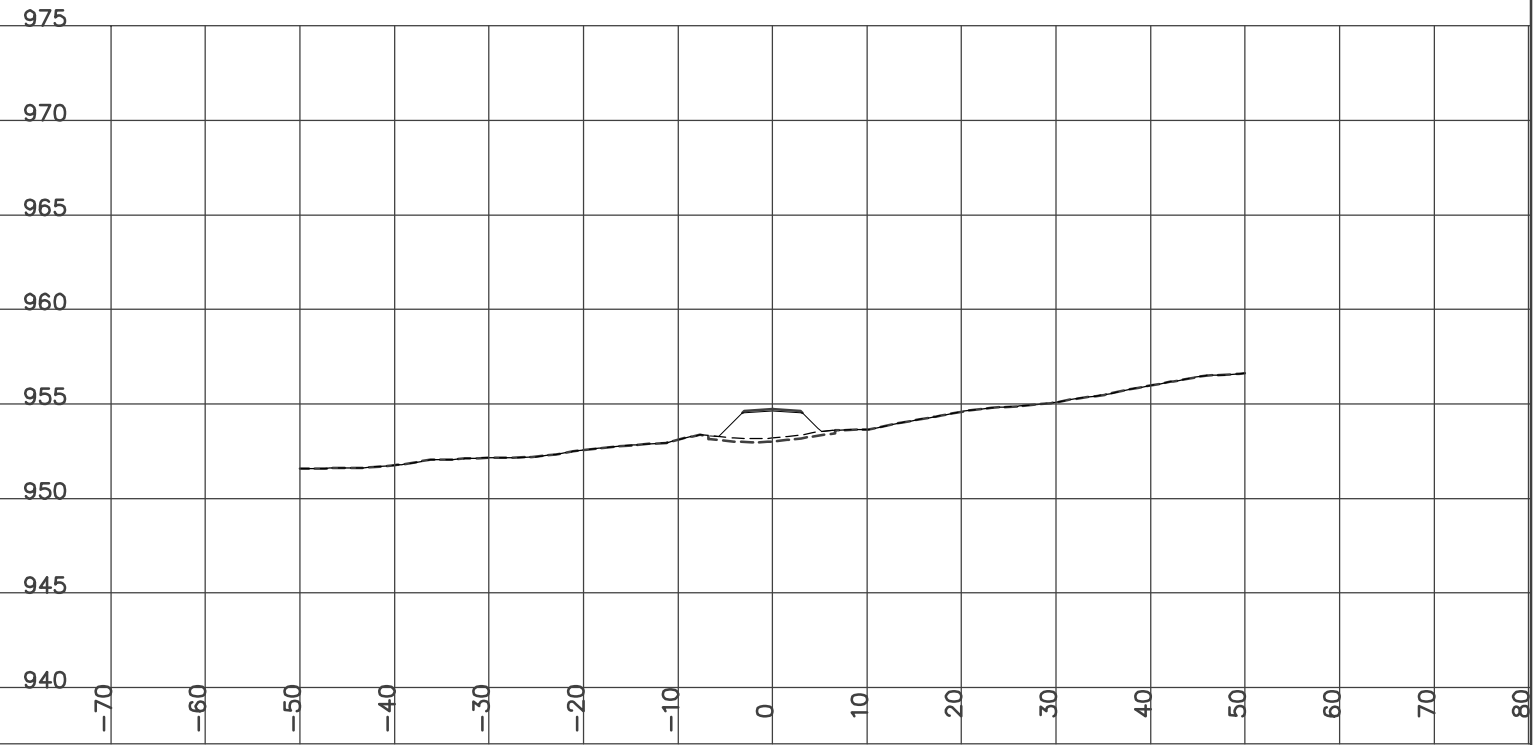
GRUB_STR= 2.30 FILL= 16.40 GRANULAR= 0.62



STATION 3+125.00
H= 1:800 V= 1:400

Left=2.00:1 F0.44 @-5.7 Right=2.00:1 F0.18 @5.17

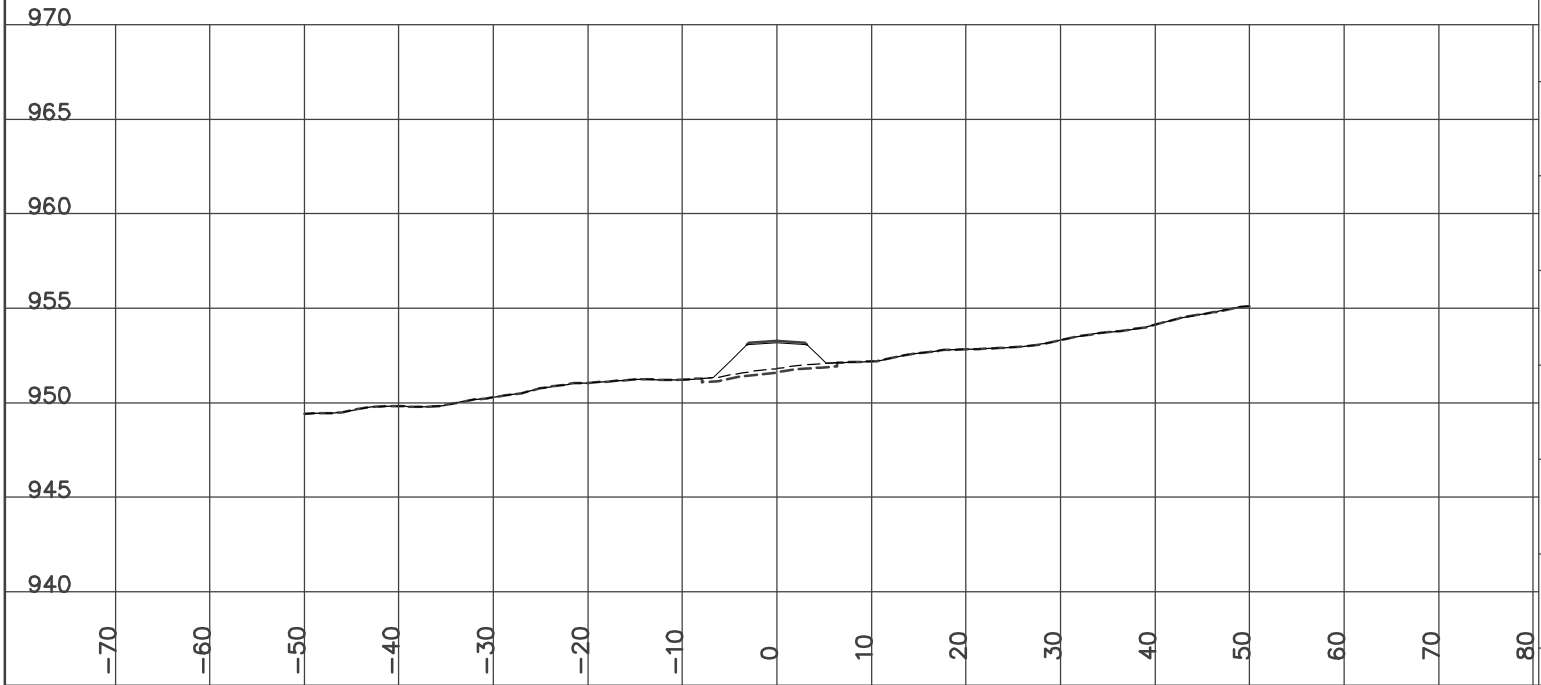
GRUB_STR= 2.57 FILL= 13.91 GRANULAR= 0.62



STATION 3+100.00
H= 1:800 V= 1:400

Left=2.00:1 F0.94 @-6.7 Right=2.00:1 F0.20 @5.21

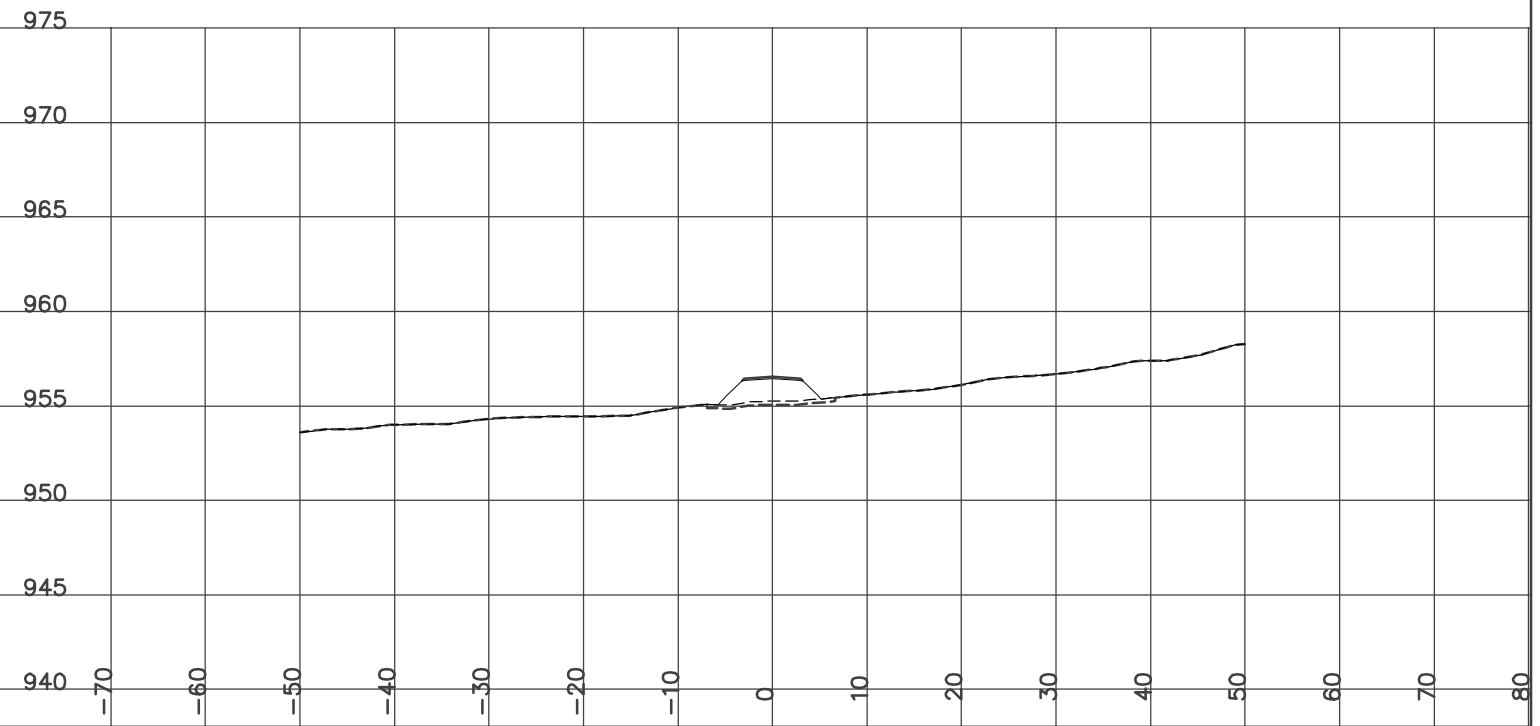
GRUB_STR= 2.81 FILL= 14.73 GRANULAR= 0.62



STATION 3+150.00
H= 1:800 V= 1:400

Left=2.00:1 F0.49 @-5.8 Right=2.00:1 F0.18 @5.15

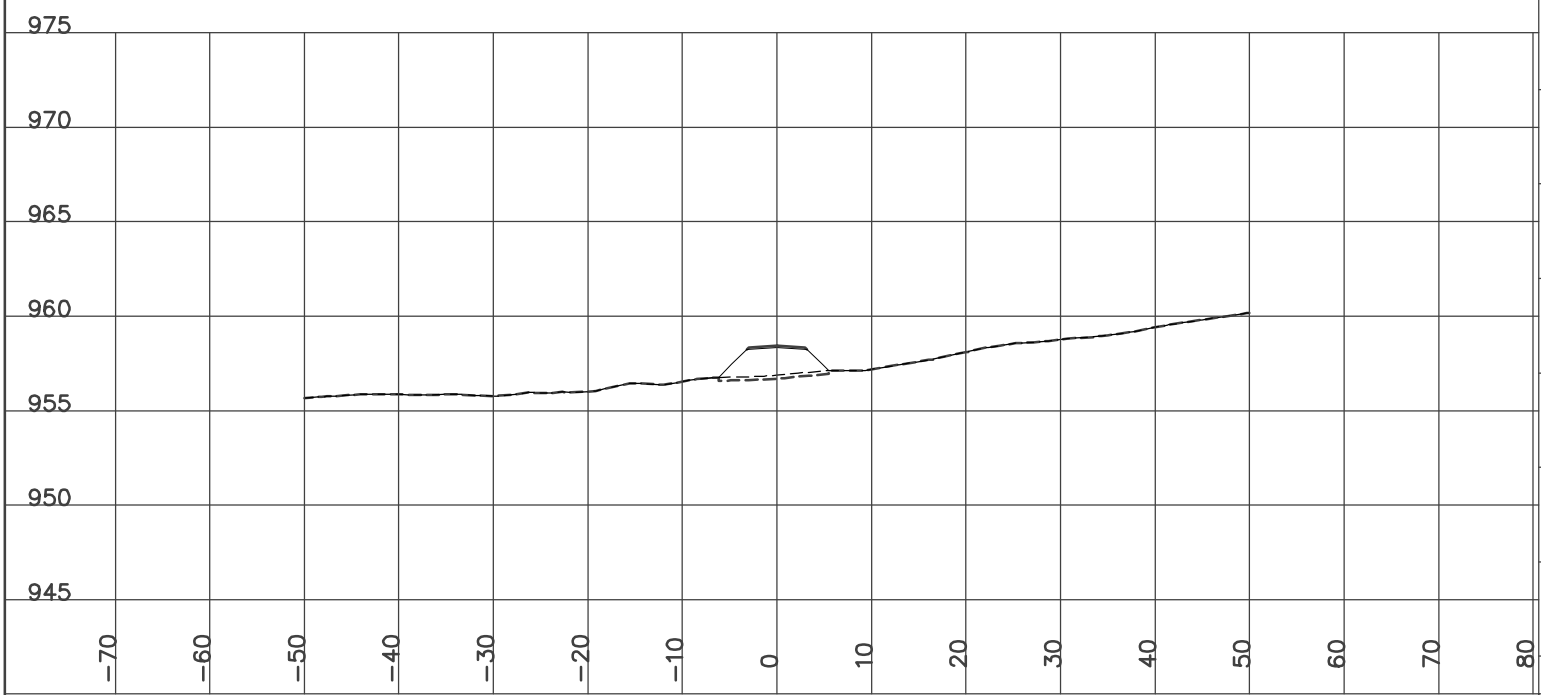
GRUB_STR= 2.56 FILL= 12.63 GRANULAR= 0.62



STATION 3+175.00
H= 1:800 V= 1:400

Left=2.00:1 F0.69 @-6.2 Right=2.00:1 F0.33 @5.45

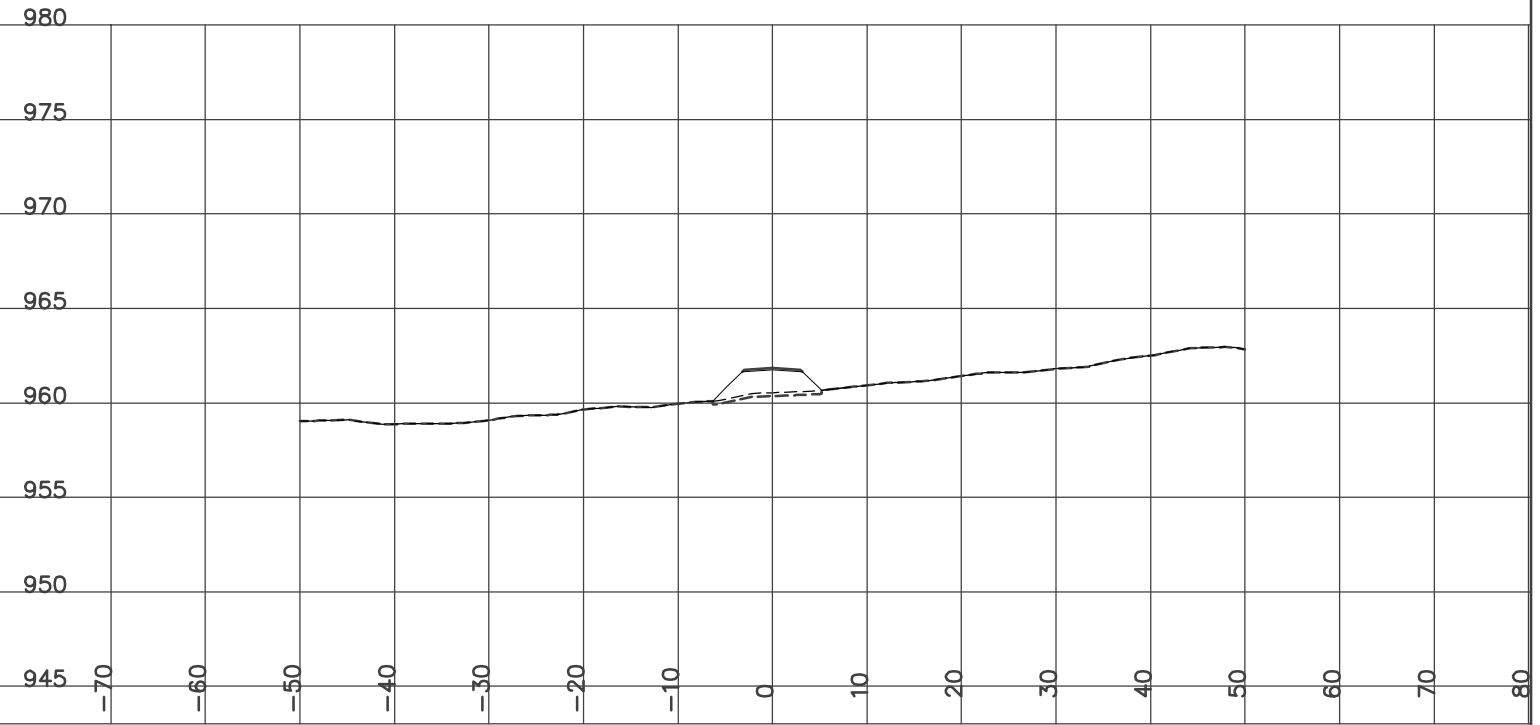
GRUB_STR= 2.13 FILL= 14.60 GRANULAR= 0.62



STATION 3+225.00
H= 1:800 V= 1:400

Left=2.00:1 F0.76 @-6.3 Right=2.00:1 F0.20 @5.20

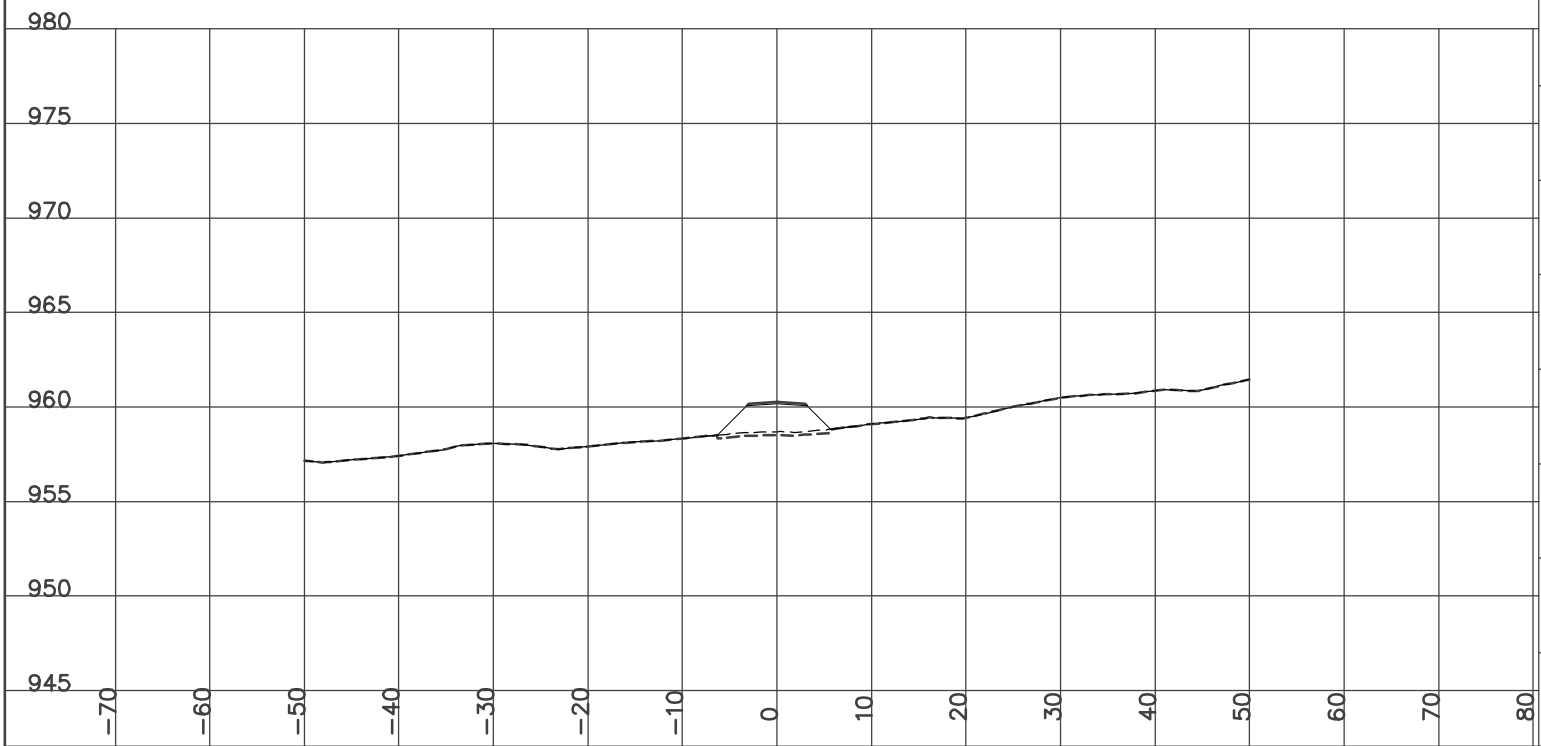
GRUB_STR= 1.99 FILL= 12.65 GRANULAR= 0.62



STATION 3+200.00
H= 1:800 V= 1:400

Left=2.00:1 F0.76 @-6.3 Right=2.00:1 F0.45 @5.70

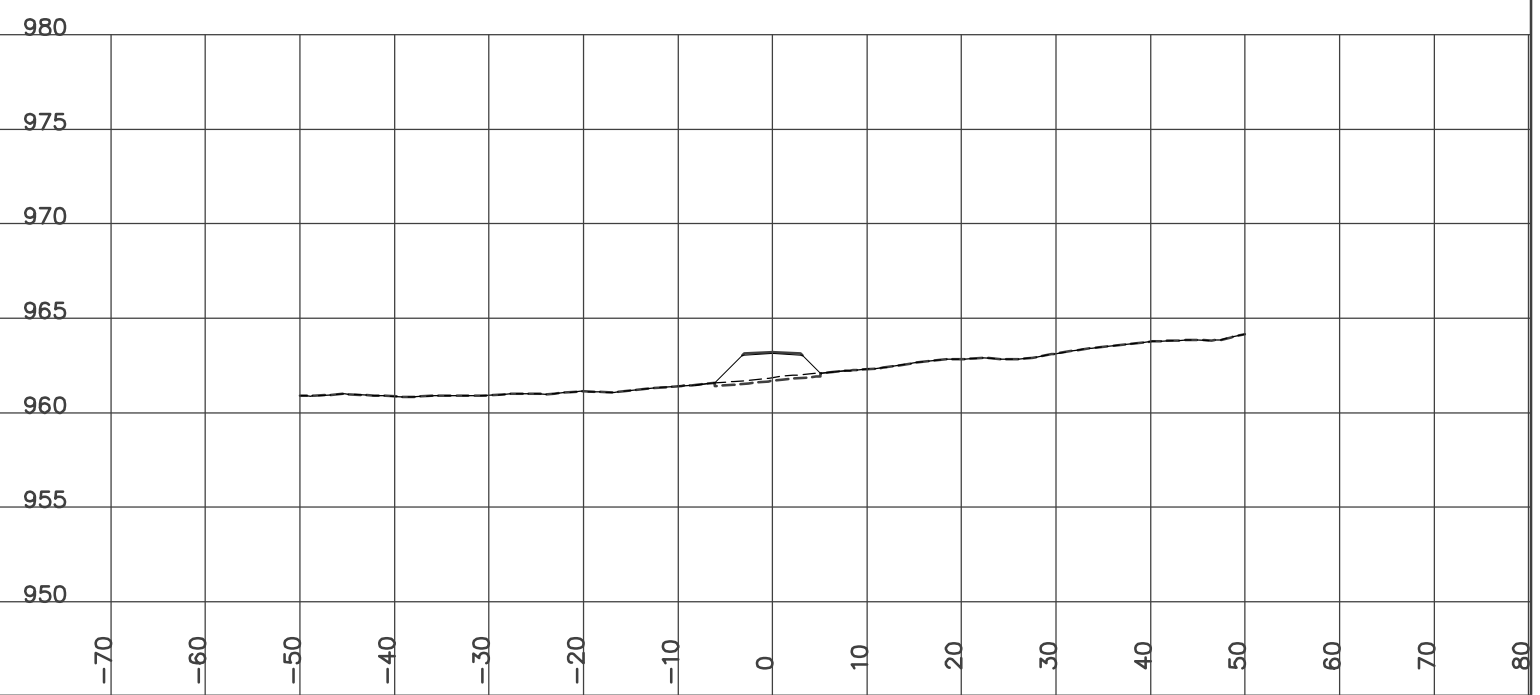
GRUB_STR= 2.16 FILL= 15.25 GRANULAR= 0.62



STATION 3+250.00
H= 1:800 V= 1:400

Left=2.00:1 F0.65 @-6.1 Right=2.00:1 F0.13 @5.06

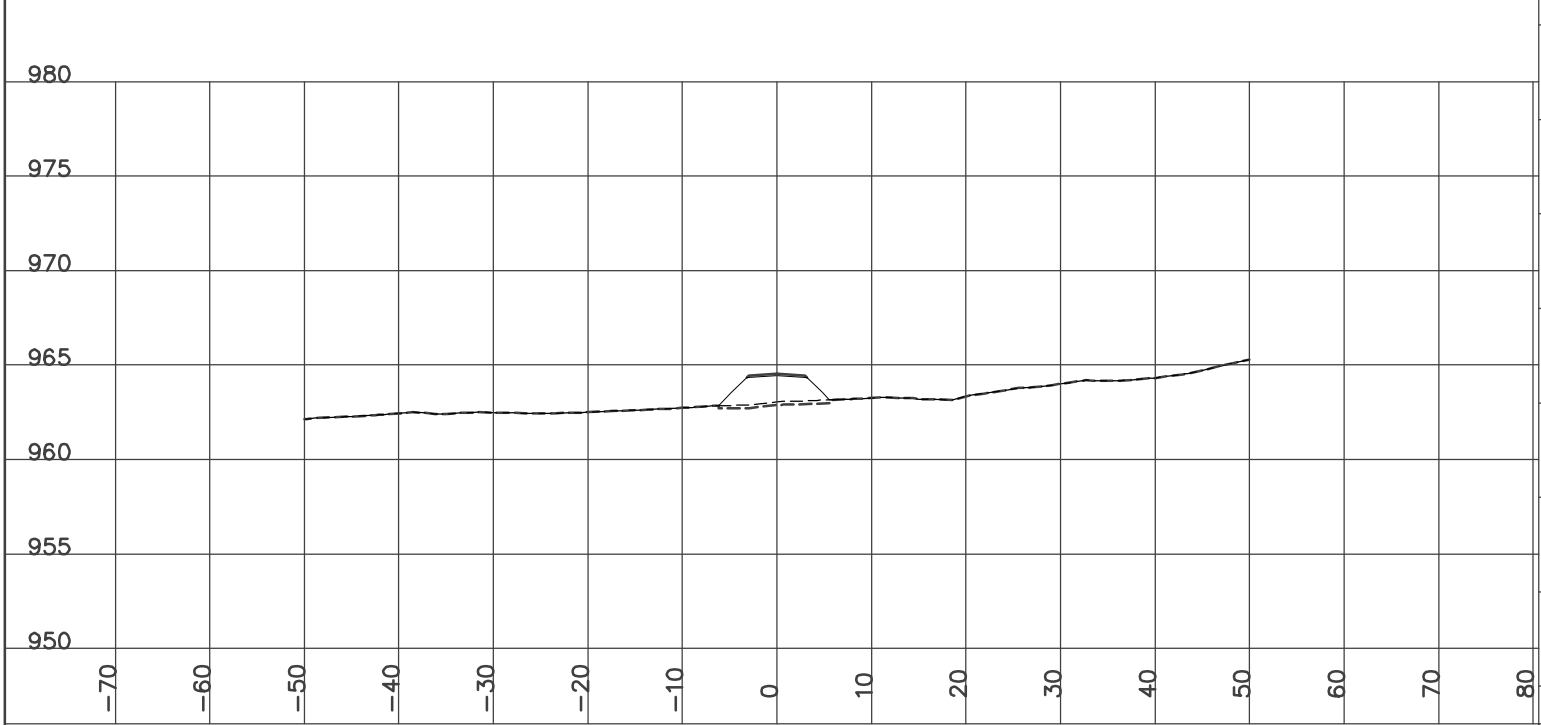
GRUB_STR= 1.90 FILL= 12.61 GRANULAR= 0.62



STATION 3+275.00
H= 1:800 V= 1:400

Left=2.00:1 F0.69 @-6.2 Right=2.00:1 F0.39 @5.58

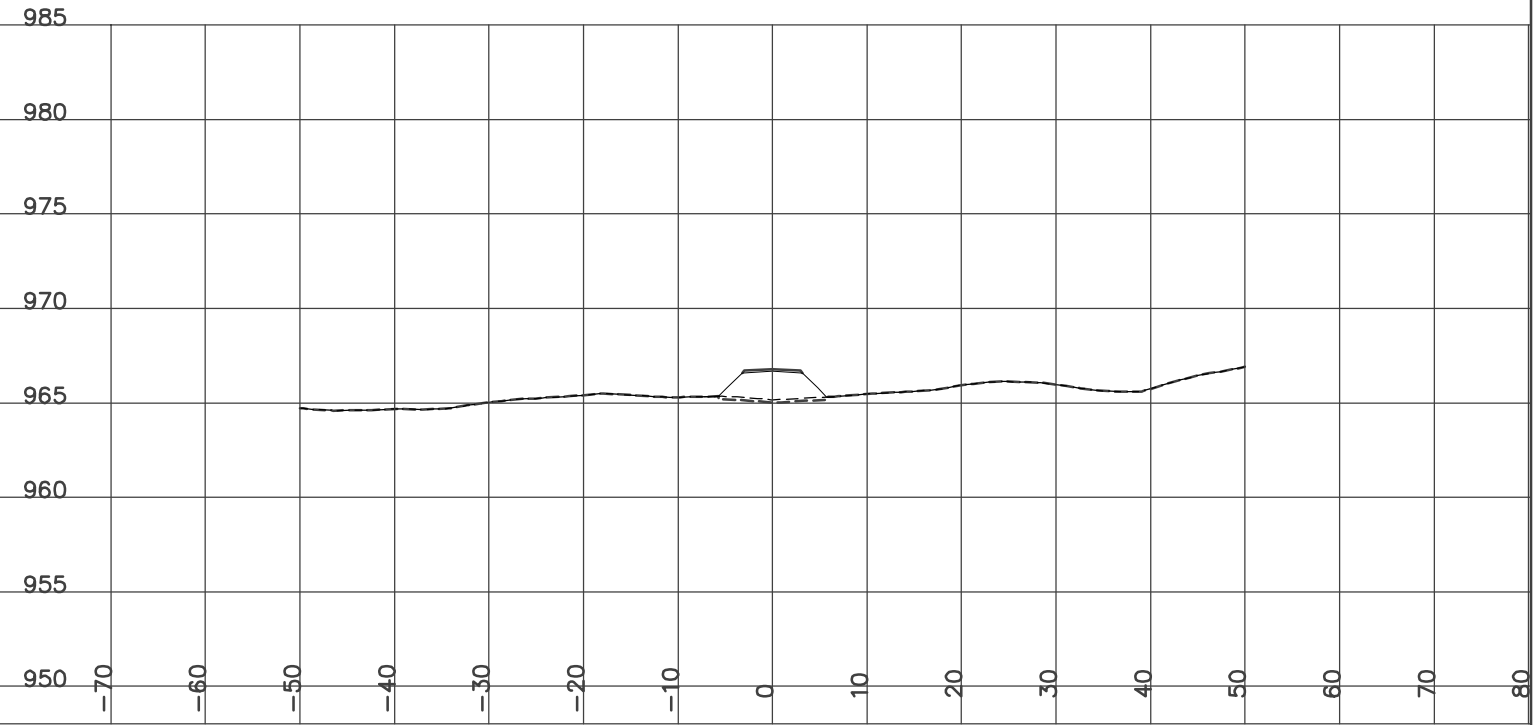
GRUB_STR= 1.94 FILL= 14.43 GRANULAR= 0.62



STATION 3+325.00
H= 1:800 V= 1:400

Left=2.00:1 F0.45 @-5.7 Right=2.00:1 F0.48 @5.77

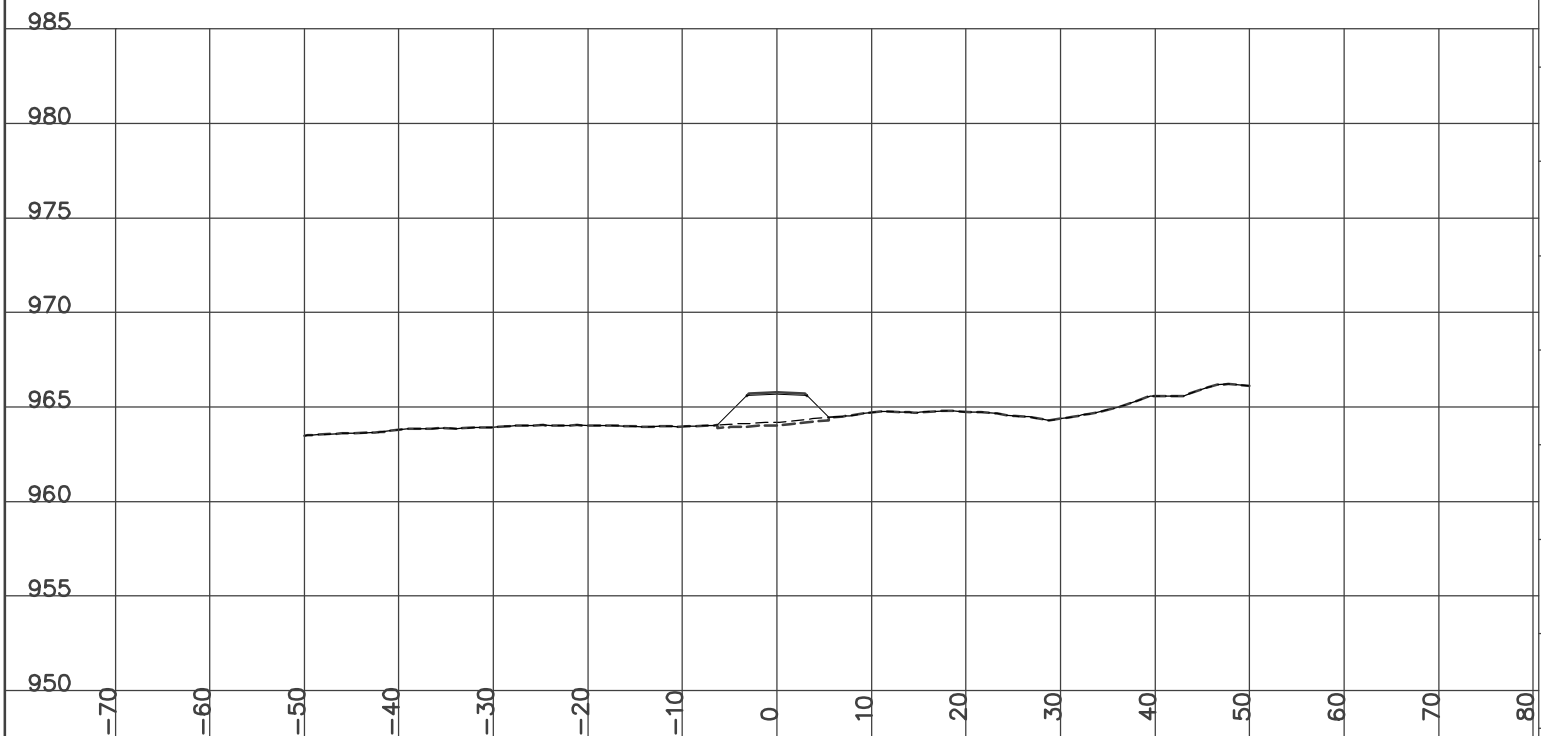
GRUB_STR= 1.79 FILL= 14.20 GRANULAR= 0.62



STATION 3+300.00
H= 1:800 V= 1:400

Left=2.00:1 F0.75 @-6.3 Right=2.00:1 F0.34 @5.49

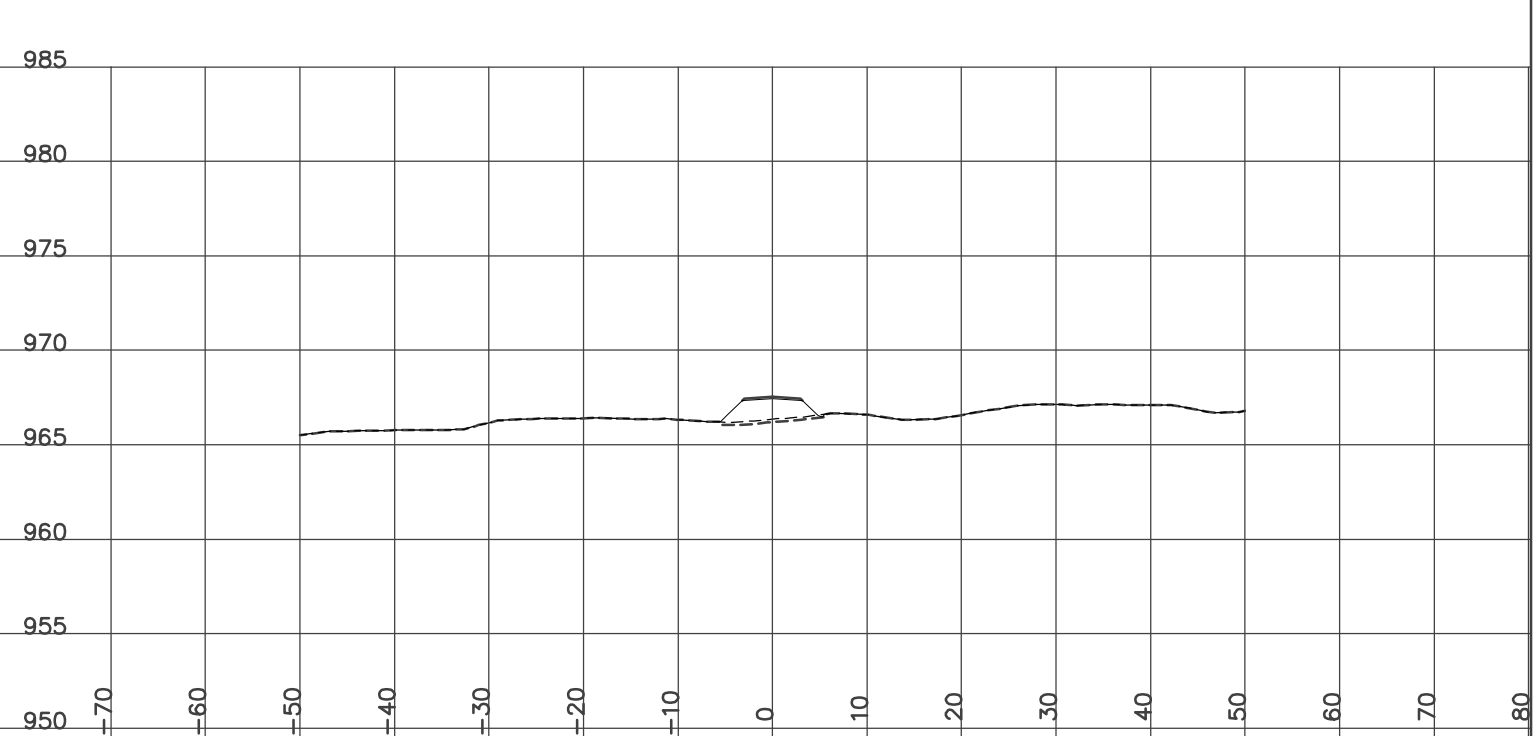
GRUB_STR= 1.89 FILL= 14.68 GRANULAR= 0.62



STATION 3+350.00
H= 1:800 V= 1:400

Left=2.00:1 F0.34 @-5.5 Right=1.50:1 C0.17 @5.55

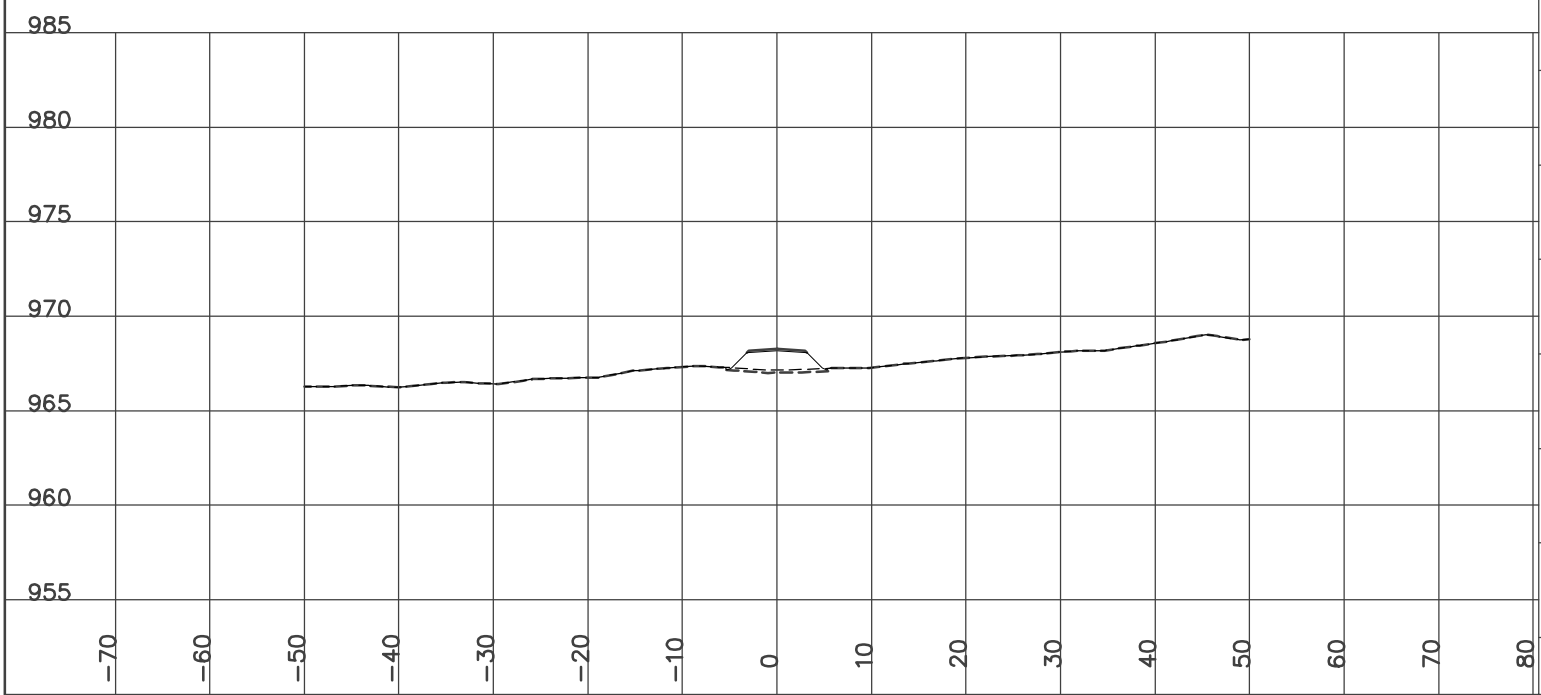
GRUB_STR= 1.68 FILL= 10.35 GRANULAR= 0.62



STATION 3+375.00
H= 1:800 V= 1:400

Left=1.50:1 C0.13 @-5.5 Right=1.51:1 C0.06 @5.40

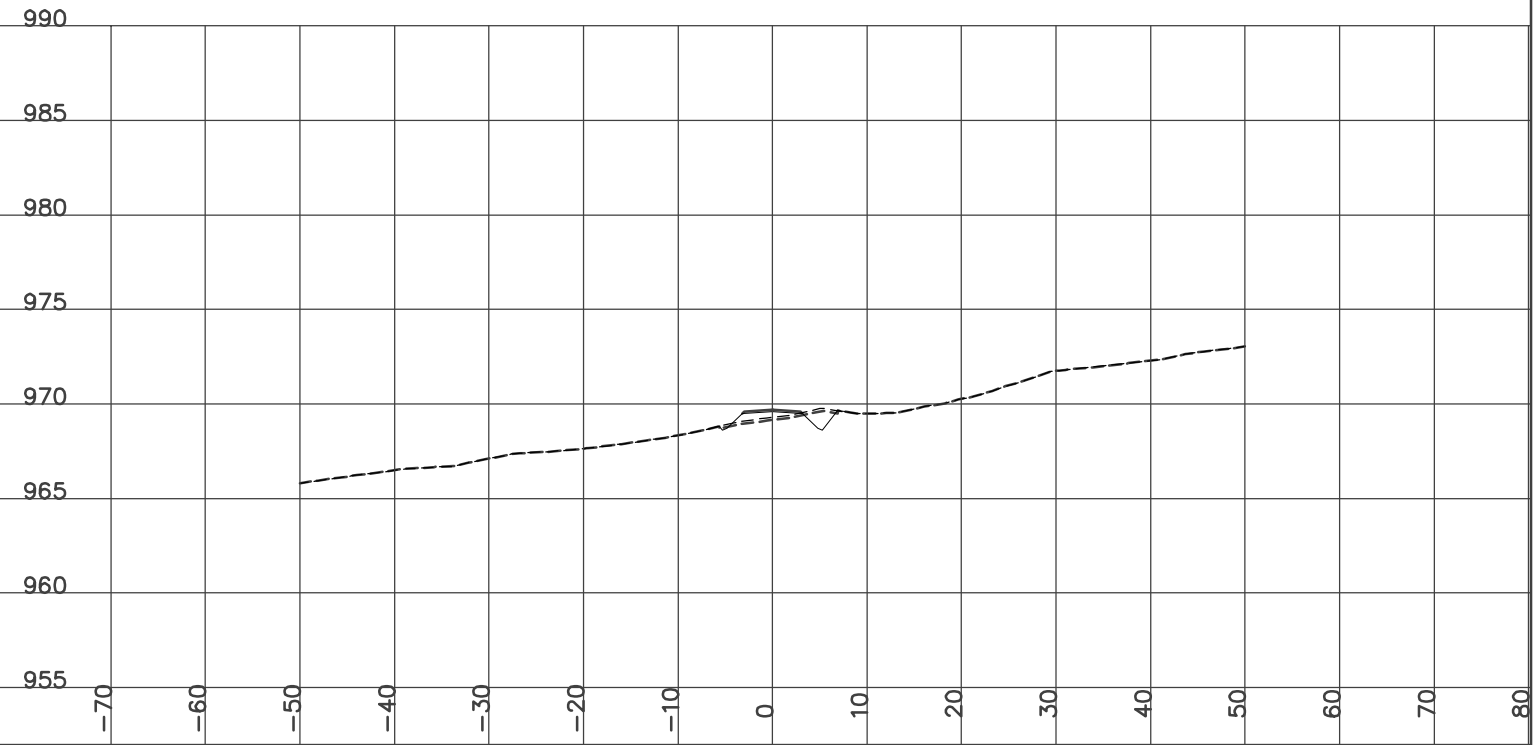
GRUB_STR= 1.60 FILL= 9.03 GRANULAR= 0.62



STATION 3+425.00
H= 1:800 V= 1:400

Left=1.50:1 C0.21 @-5.6 Right=1.50:1 C1.05 @6.87

GRUB_STR= 1.72 CUT= 1.90 FILL= 2.94 GRANULAR= 0.62

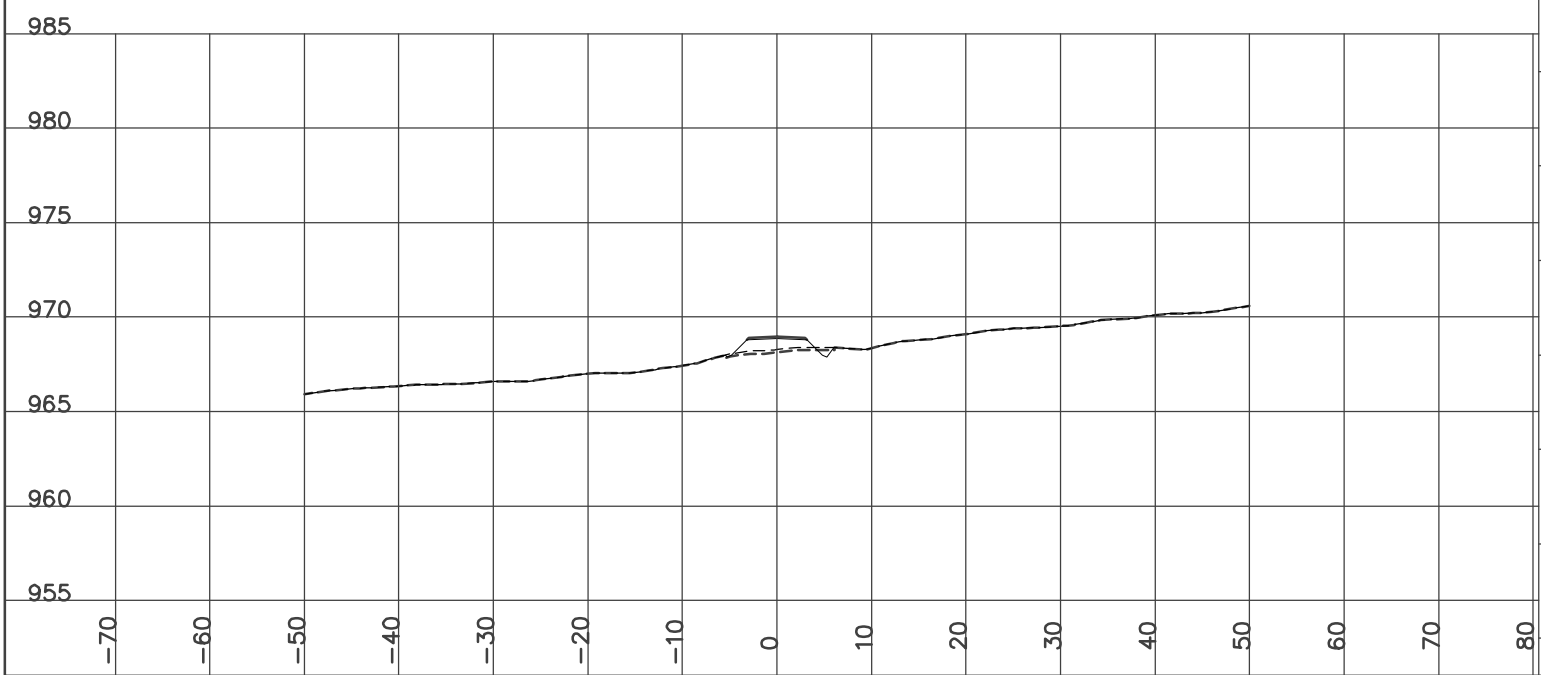


YES
YUKON ENGINEERING SERVICES
DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
JAN 14/07

STATION 3+400.00
H= 1:800 V= 1:400

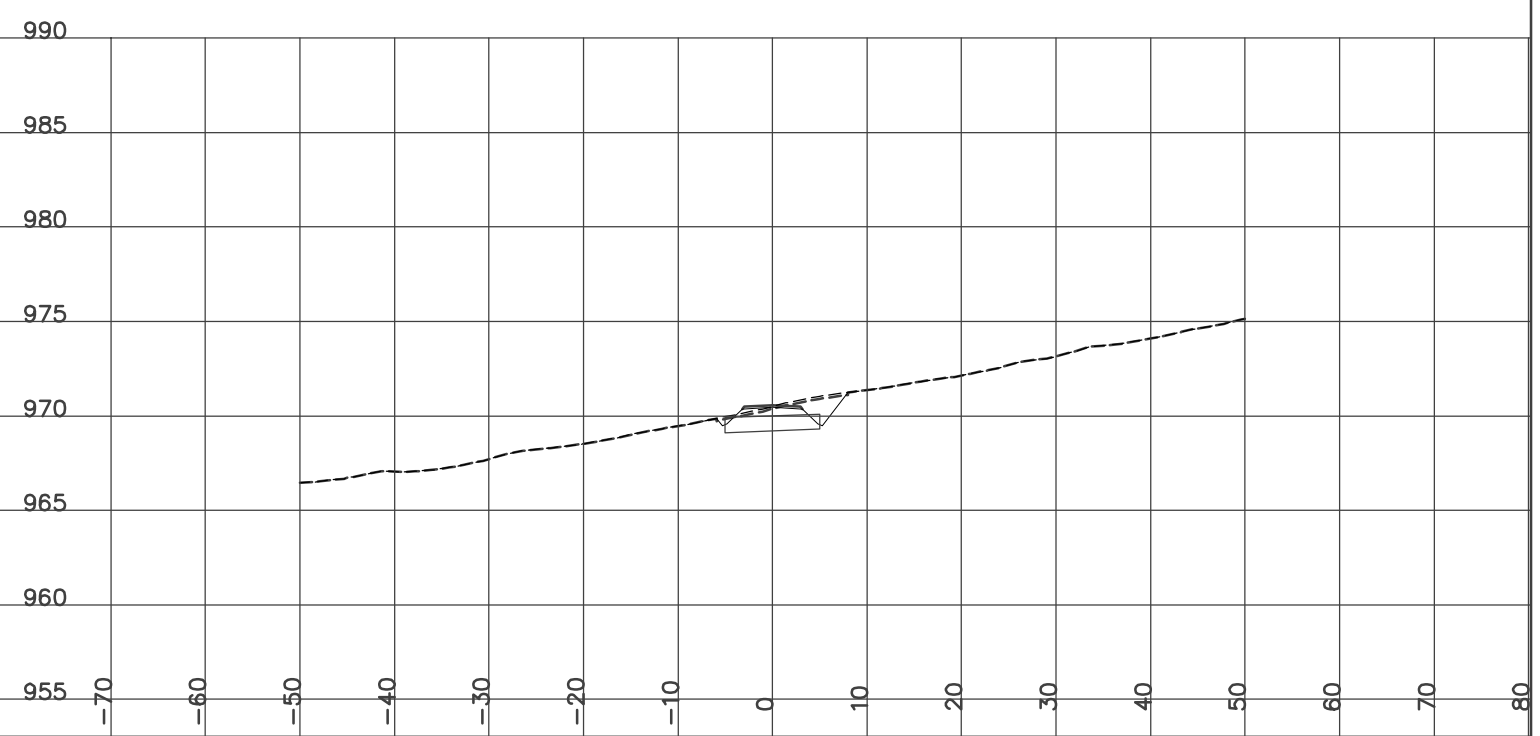
Left=1.50:1 C0.10 @-5.5 Right=1.50:1 C0.50 @6.05

GRUB_STR= 1.64 CUT= 0.33 FILL= 5.35 GRANULAR= 0.62



STATION 3+450.00
H= 1:800 V= 1:400

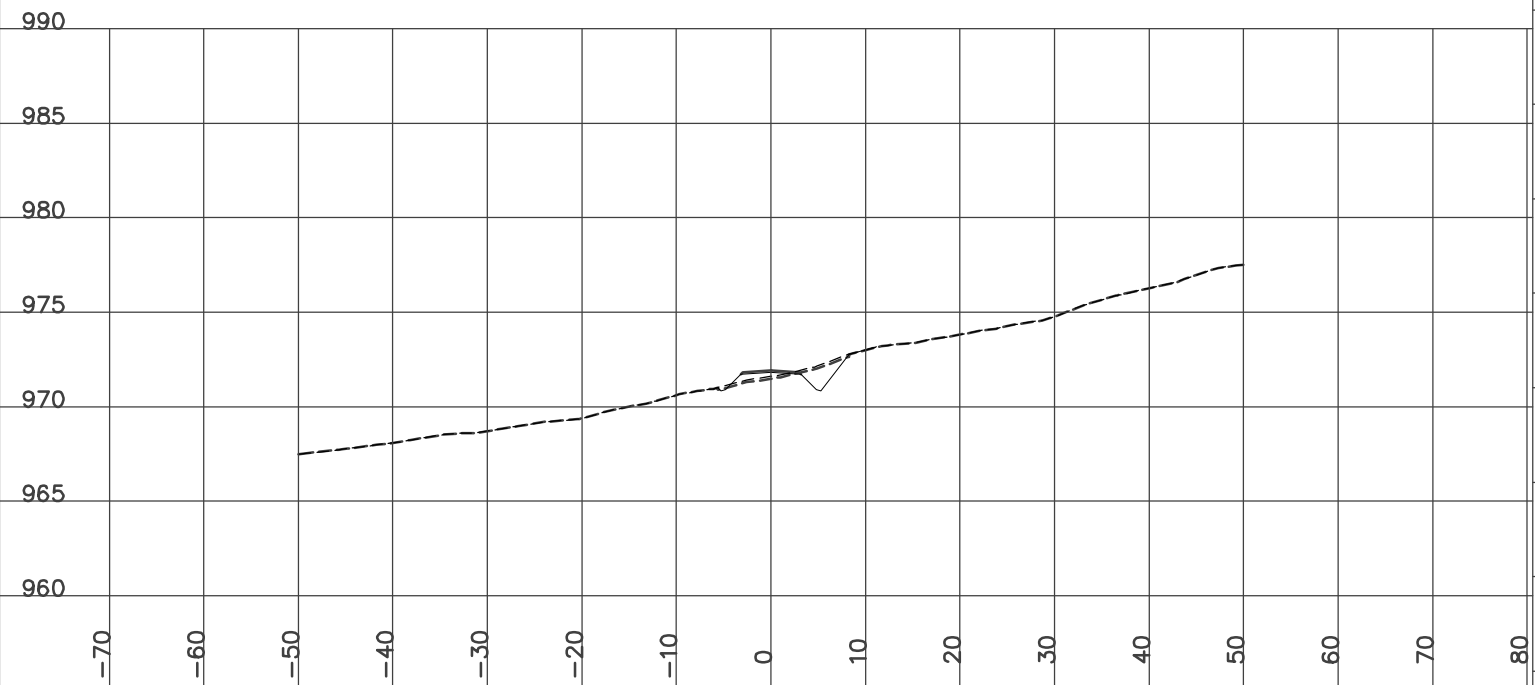
Left=1.50:1 C0.39 @-5.9 Right=1.50:1 C1.77 @7.95
Culvert CSP Dia=800 mm Skew= 0 Length= 10 m Slope= 1.99 %
GRUB_STR= 1.83 CUT= 4.60 FILL= 0.98 GRANULAR= 0.62



STATION 3+475.00
H= 1:800 V= 1:400

Left=1.50:1 C0.20 @-5.6 Right=1.50:1 C1.95 @8.23

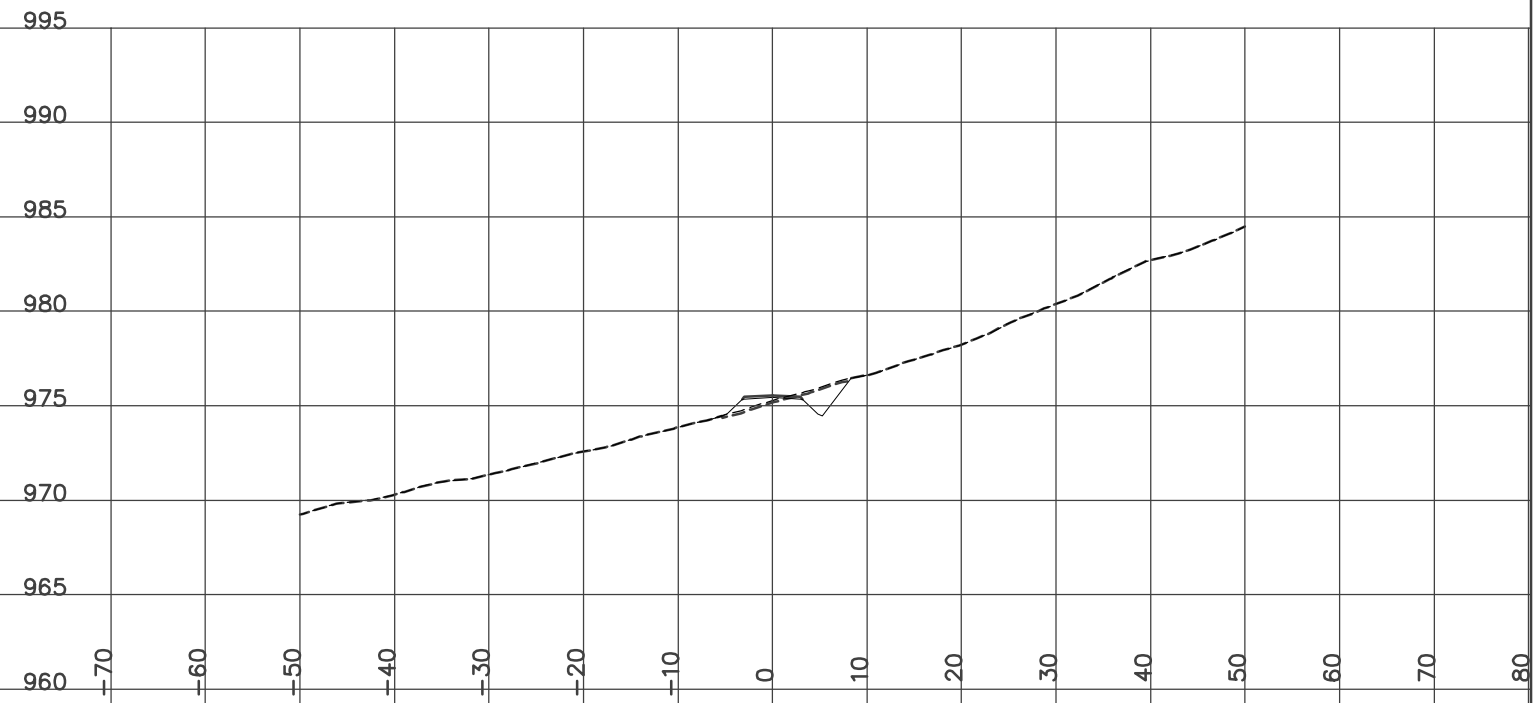
GRUB_STR= 1.78 CUT= 3.32 FILL= 2.18 GRANULAR= 0.61



STATION 3+525.00
H= 1:800 V= 1:400

Left=1.51:1 C0.02 @-5.3 Right=1.50:1 C2.00 @8.30

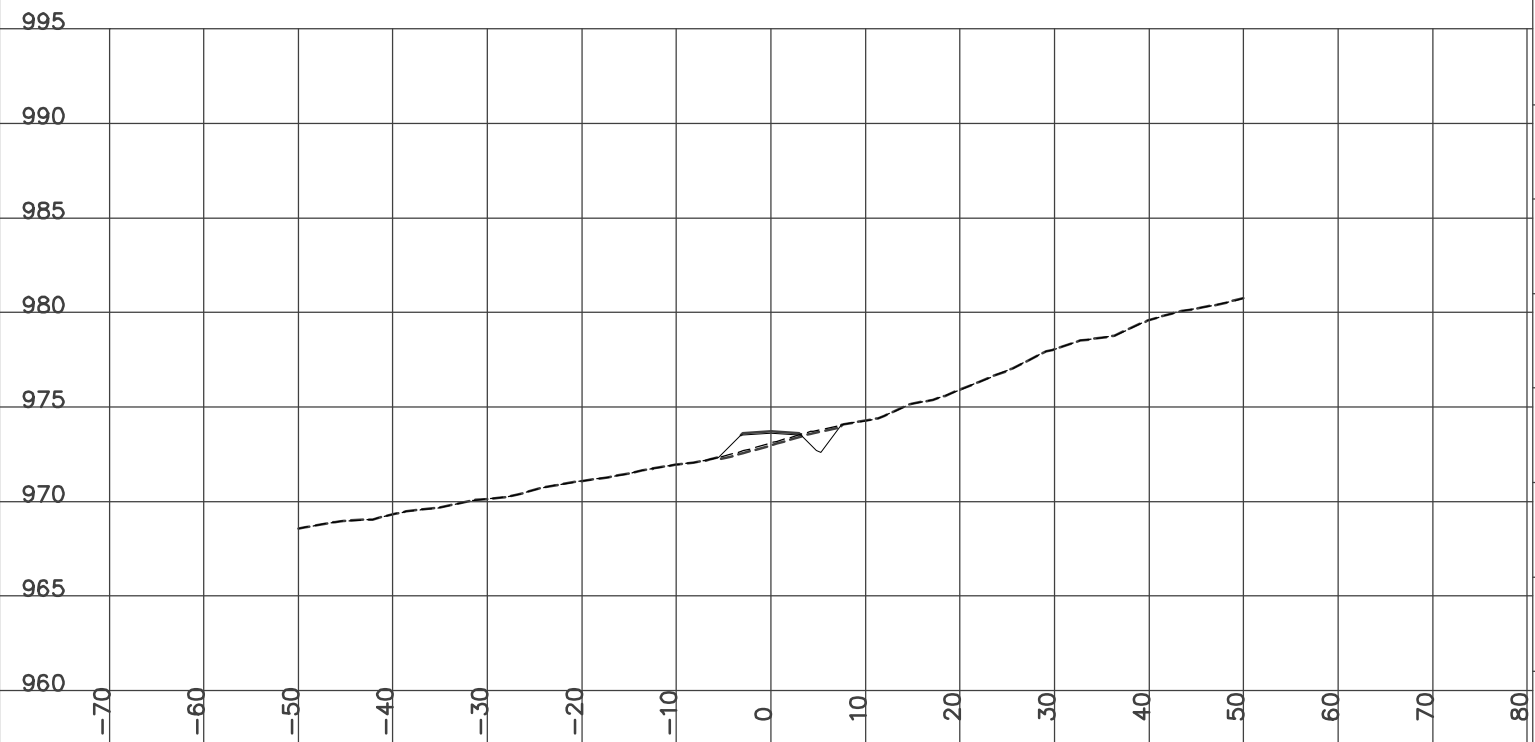
GRUB_STR= 1.62 CUT= 4.08 FILL= 2.58 GRANULAR= 0.62



STATION 3+500.00
H= 1:800 V= 1:400

Left=2.00:1 F0.37 @-5.5 Right=1.50:1 C1.44 @7.46

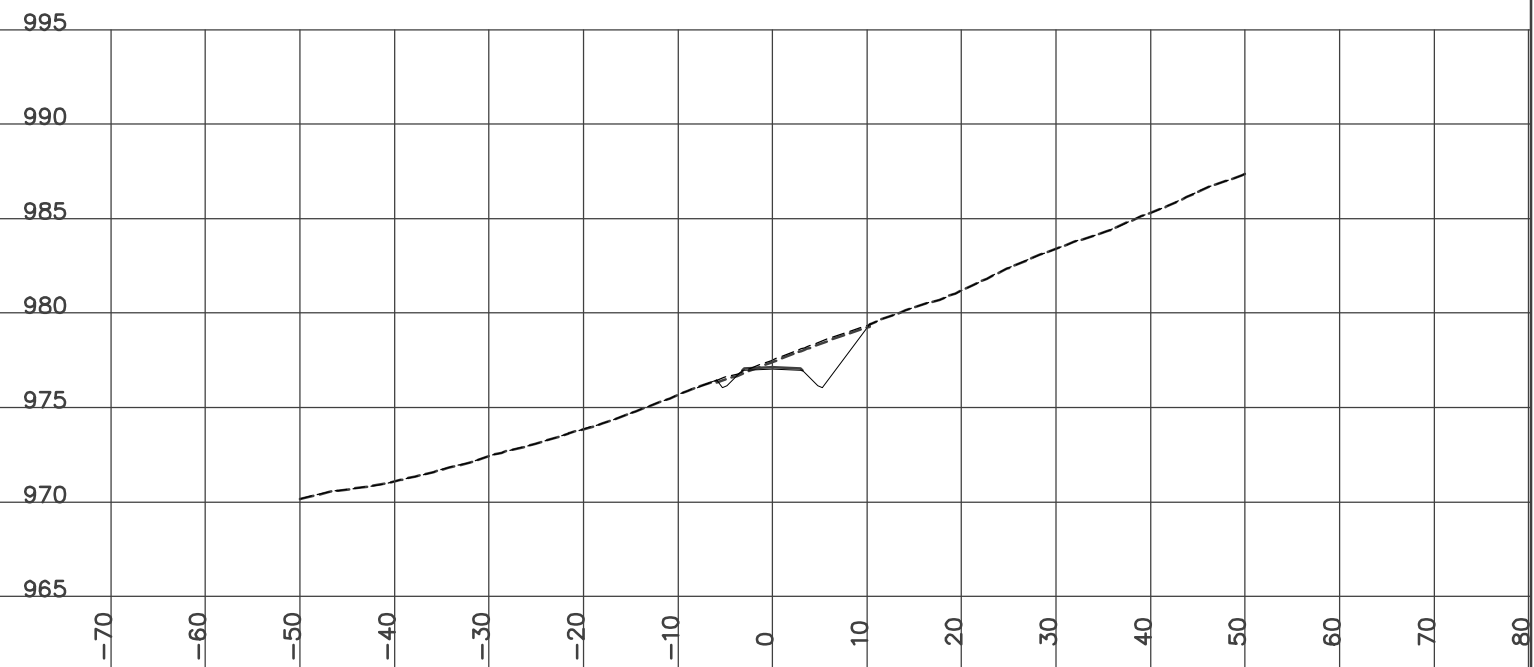
GRUB_STR= 1.60 CUT= 2.27 FILL= 5.03 GRANULAR= 0.62



STATION 3+550.00
H= 1:800 V= 1:400

Left=1.50:1 C0.39 @-5.9 Right=1.50:1 C3.34 @10.31

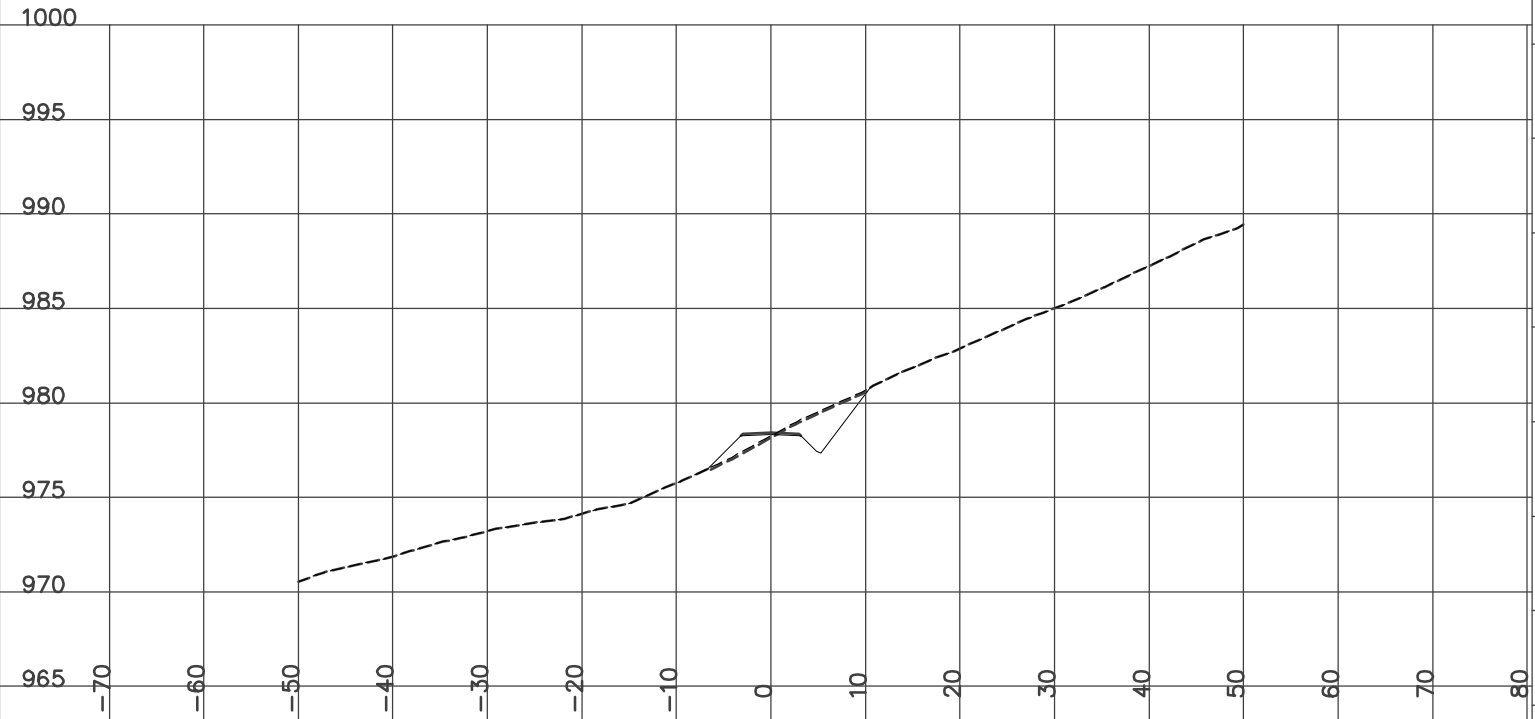
GRUB_STR= 1.86 CUT= 12.58 FILL= 0.16 GRANULAR= 0.62



STATION 3+575.00
H= 1:800 V= 1:400

Left=2.00:1 F0.94 @-6.7 Right=1.50:1 C3.46 @10.48

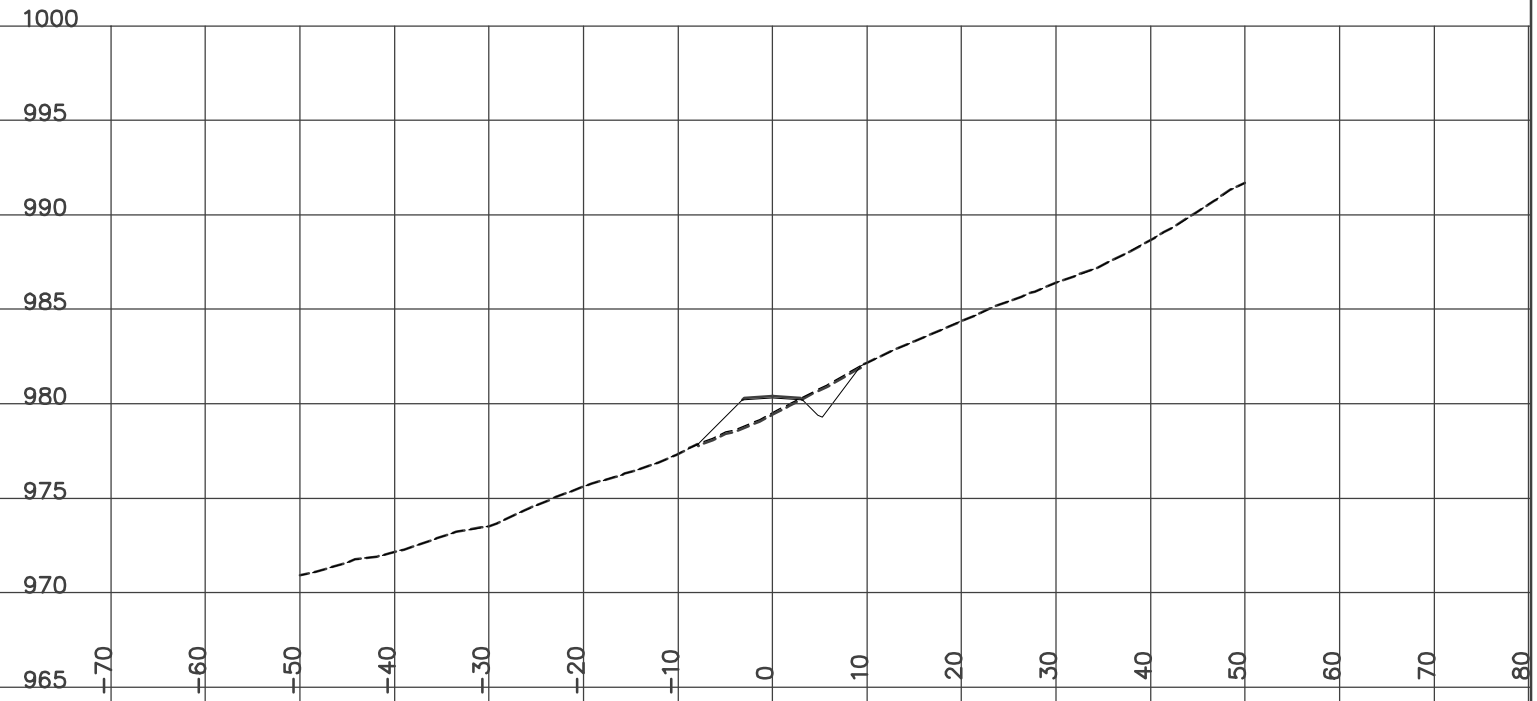
GRUB_STR= 1.88 CUT= 9.48 FILL= 3.86 GRANULAR= 0.62



STATION 3+625.00
H= 1:800 V= 1:400

Left=2.00:1 F1.55 @-7.9 Right=1.50:1 C2.71 @9.36

GRUB_STR= 1.74 CUT= 4.55 FILL= 8.97 GRANULAR= 0.62

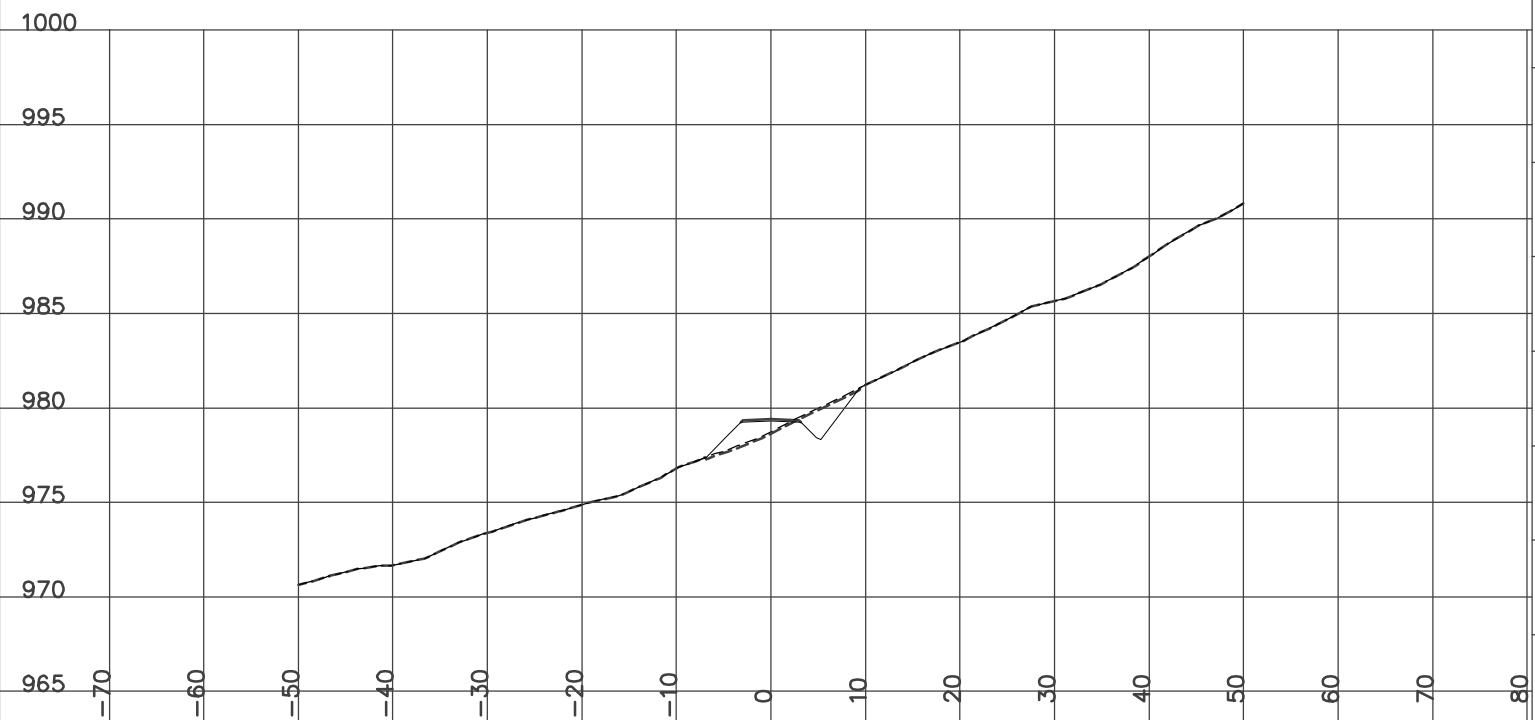


YES
YUKON ENGINEERING SERVICES
DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
JAN 14/07

STATION 3+600.00
H= 1:800 V= 1:400

Left=2.00:1 F1.04 @-6.9 Right=1.50:1 C2.74 @9.41

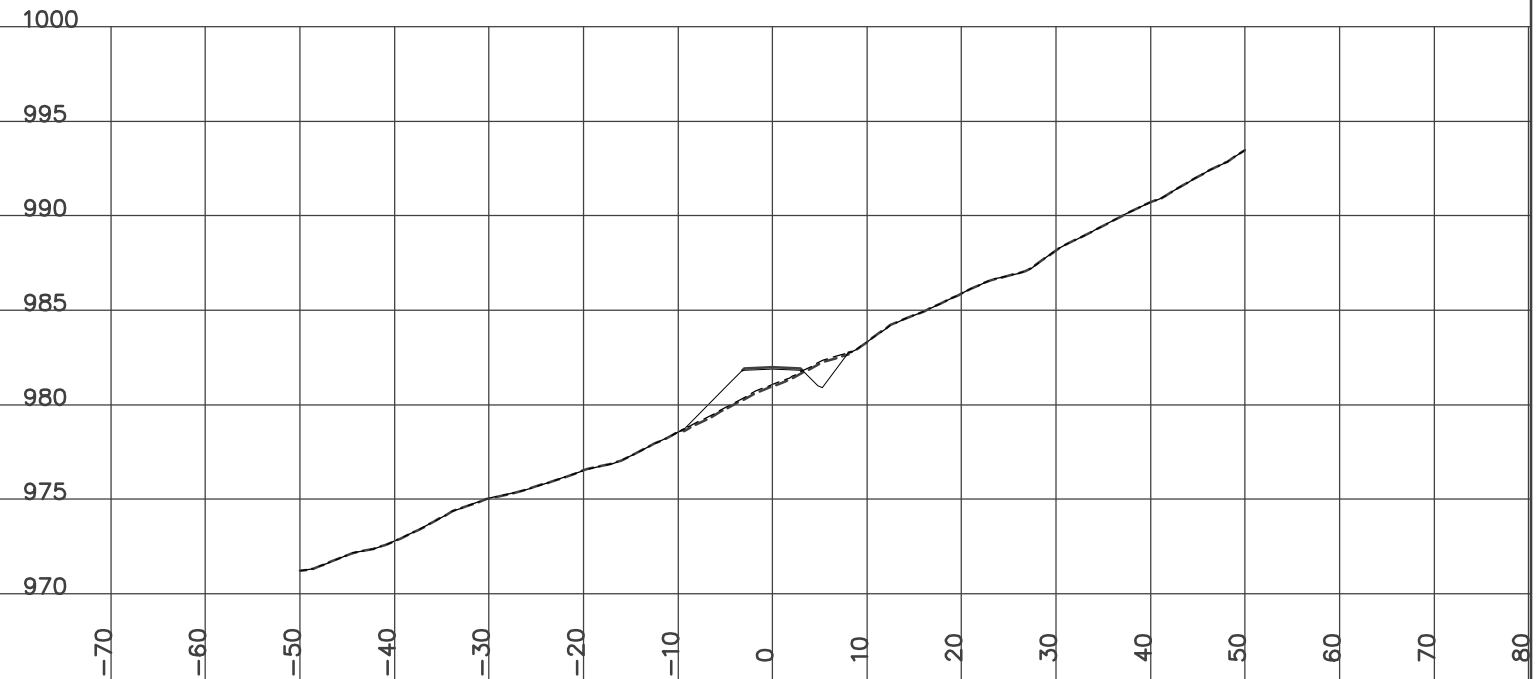
GRUB_STR= 1.72 CUT= 5.23 FILL= 6.61 GRANULAR= 0.62



STATION 3+650.00
H= 1:800 V= 1:400

Left=2.00:1 F2.29 @-9.4 Right=1.50:1 C1.85 @8.07

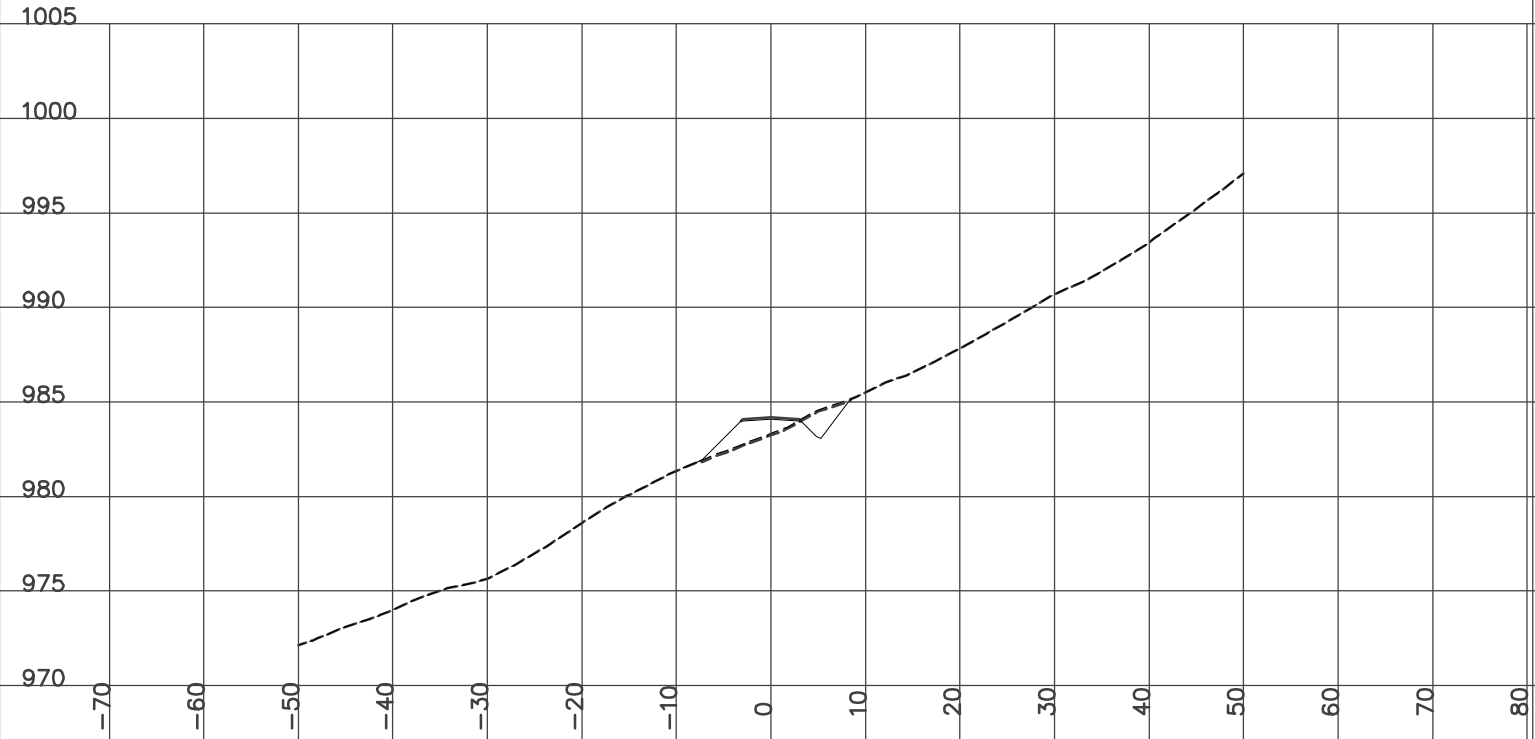
GRUB_STR= 1.72 CUT= 3.18 FILL= 10.87 GRANULAR= 0.61



STATION 3+675.00
H= 1:800 V= 1:400

Left=2.00:1 F1.28 @-7.4 Right=1.50:1 C2.05 @8.37

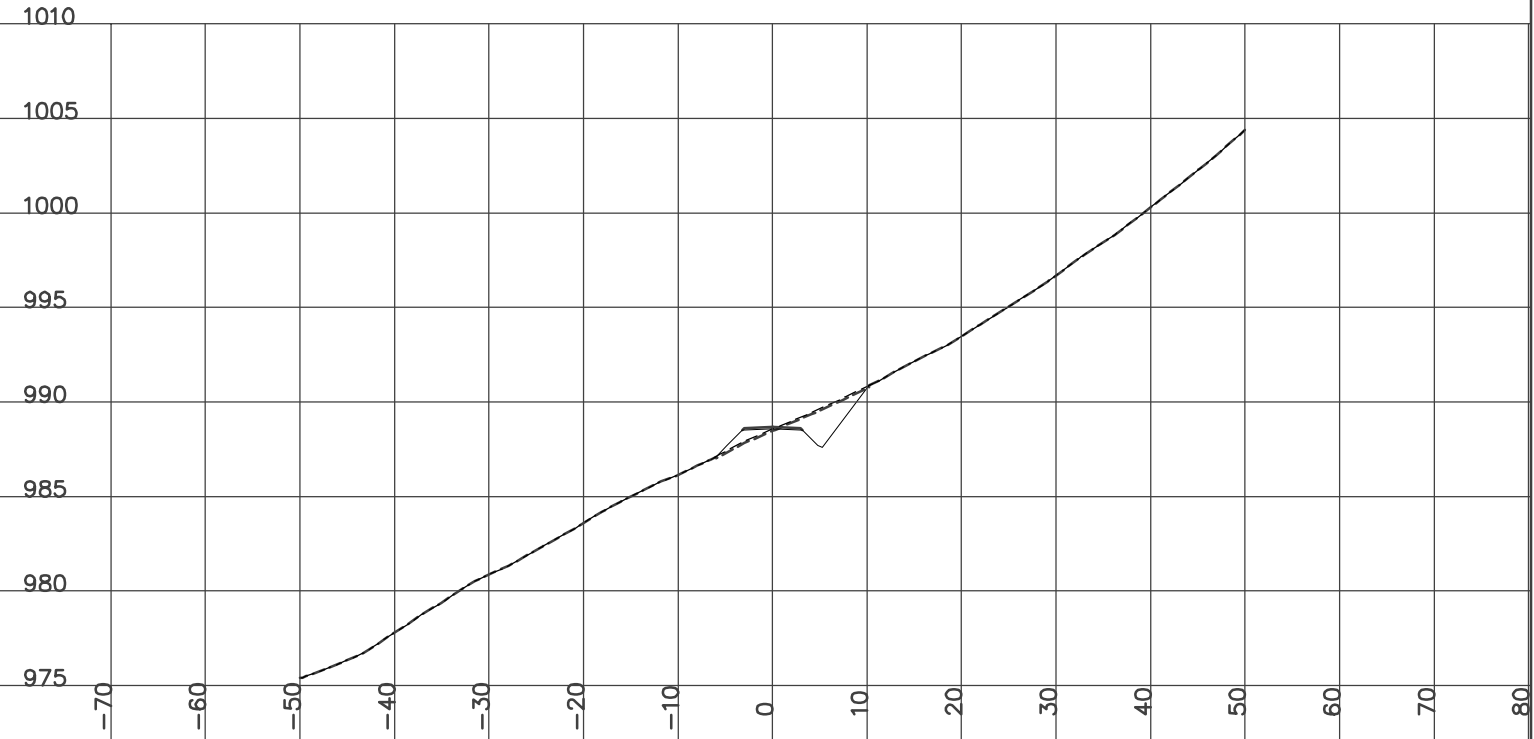
GRUB_STR= 1.56 CUT= 3.76 FILL= 7.97 GRANULAR= 0.62



STATION 3+725.00
H= 1:800 V= 1:400

Left=2.00:1 F0.59 @-6.0 Right=1.50:1 C3.28 @10.22

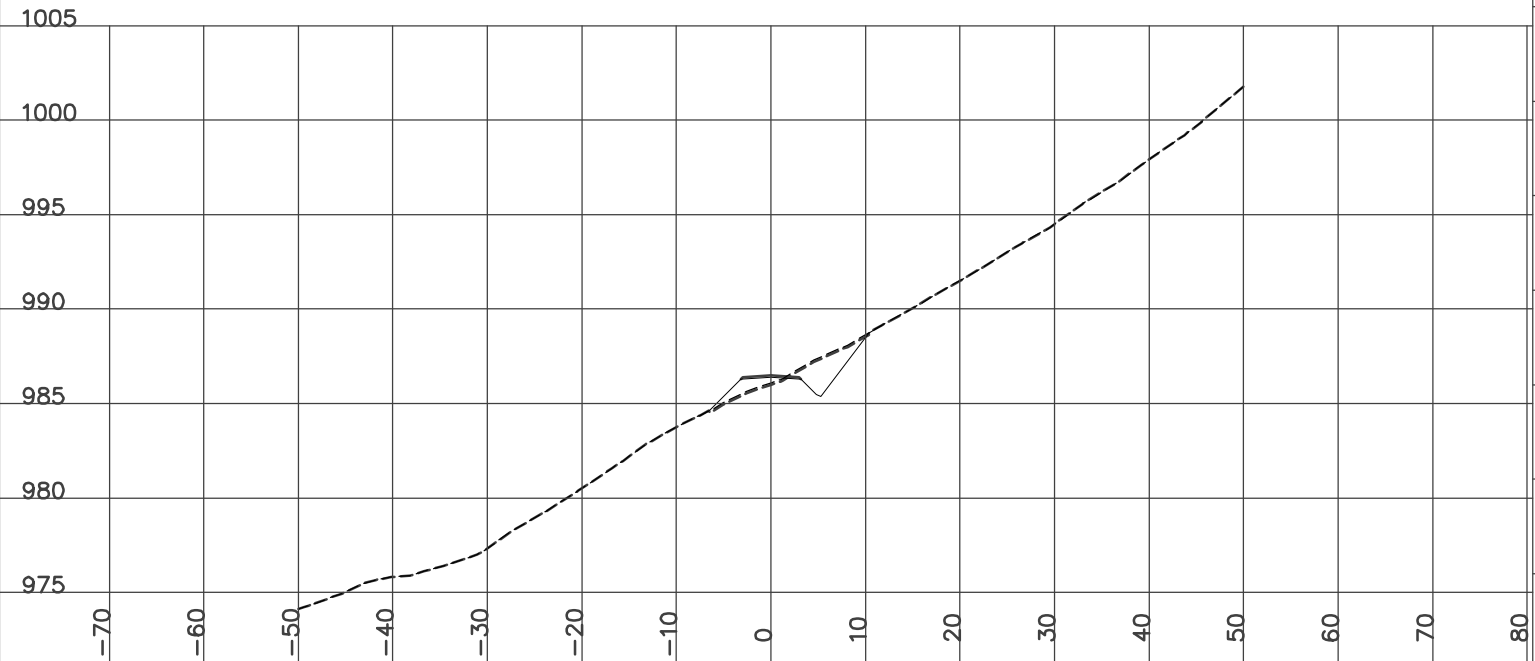
GRUB_STR= 1.62 CUT= 8.45 FILL= 2.55 GRANULAR= 0.62



STATION 3+700.00
H= 1:800 V= 1:400

Left=2.00:1 F0.87 @-6.5 Right=1.50:1 C3.35 @10.33

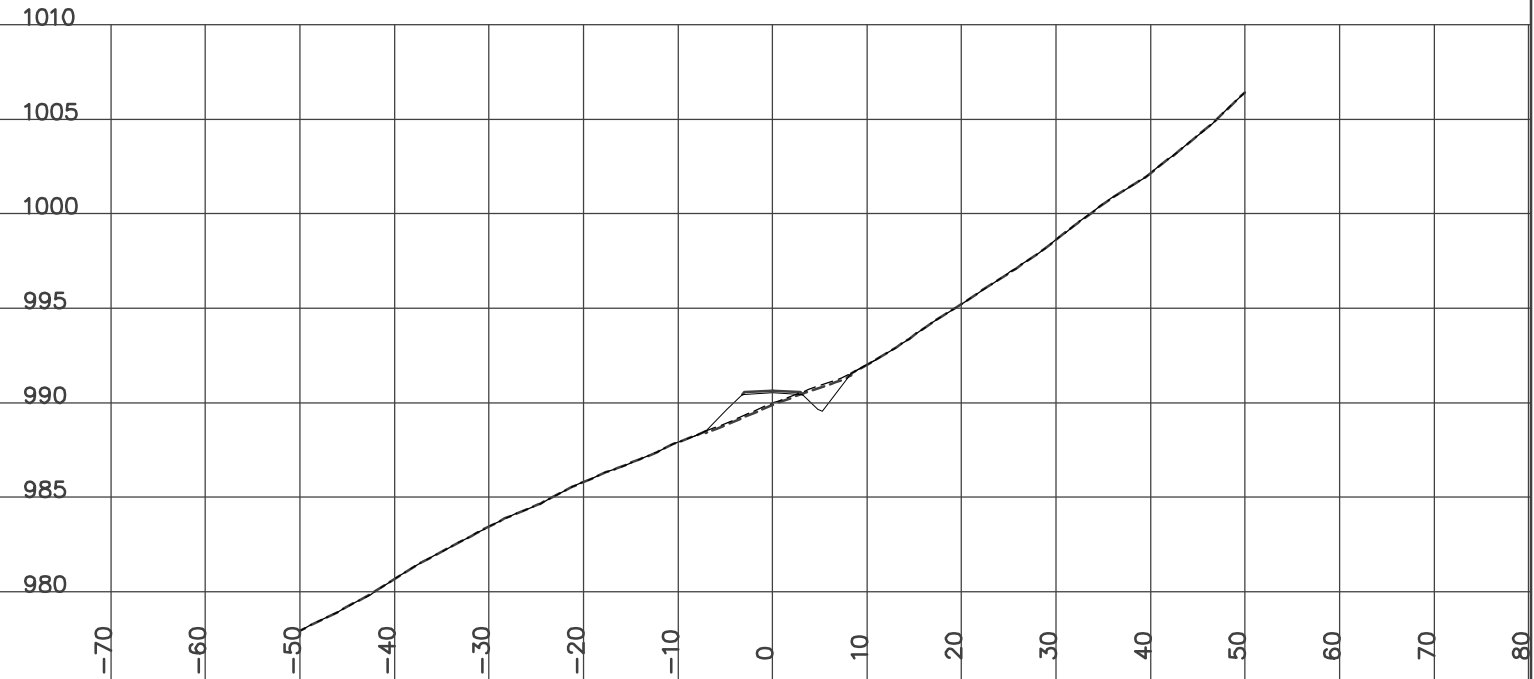
GRUB_STR= 1.67 CUT= 7.77 FILL= 3.93 GRANULAR= 0.62



STATION 3+750.00
H= 1:800 V= 1:400

Left=2.00:1 F1.14 @-7.1 Right=1.50:1 C2.01 @8.32

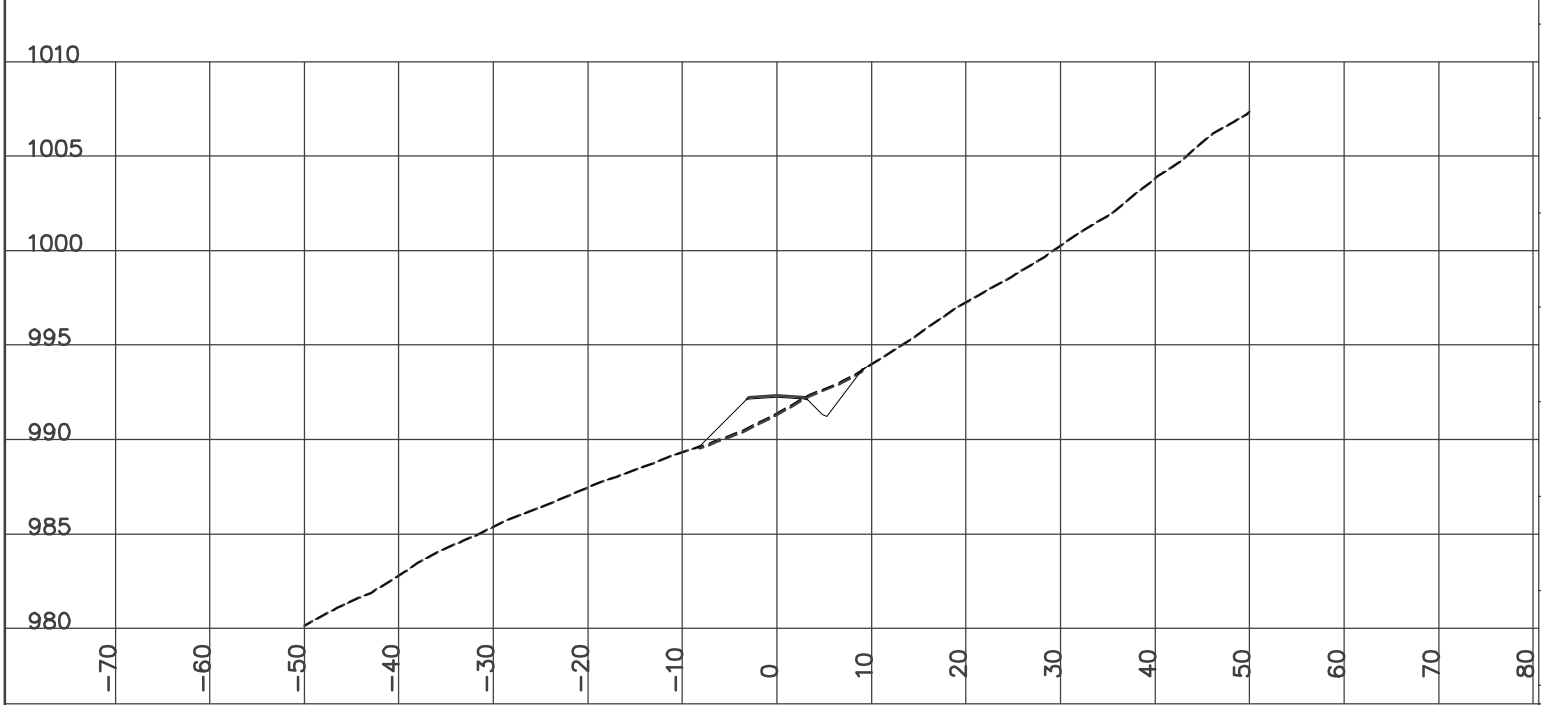
GRUB_STR= 1.53 CUT= 3.30 FILL= 6.72 GRANULAR= 0.62



STATION 3+775.00
H= 1:800 V= 1:400

Left=2.00:1 F1.71 @-8.2 Right=1.50:1 C2.46 @9.00

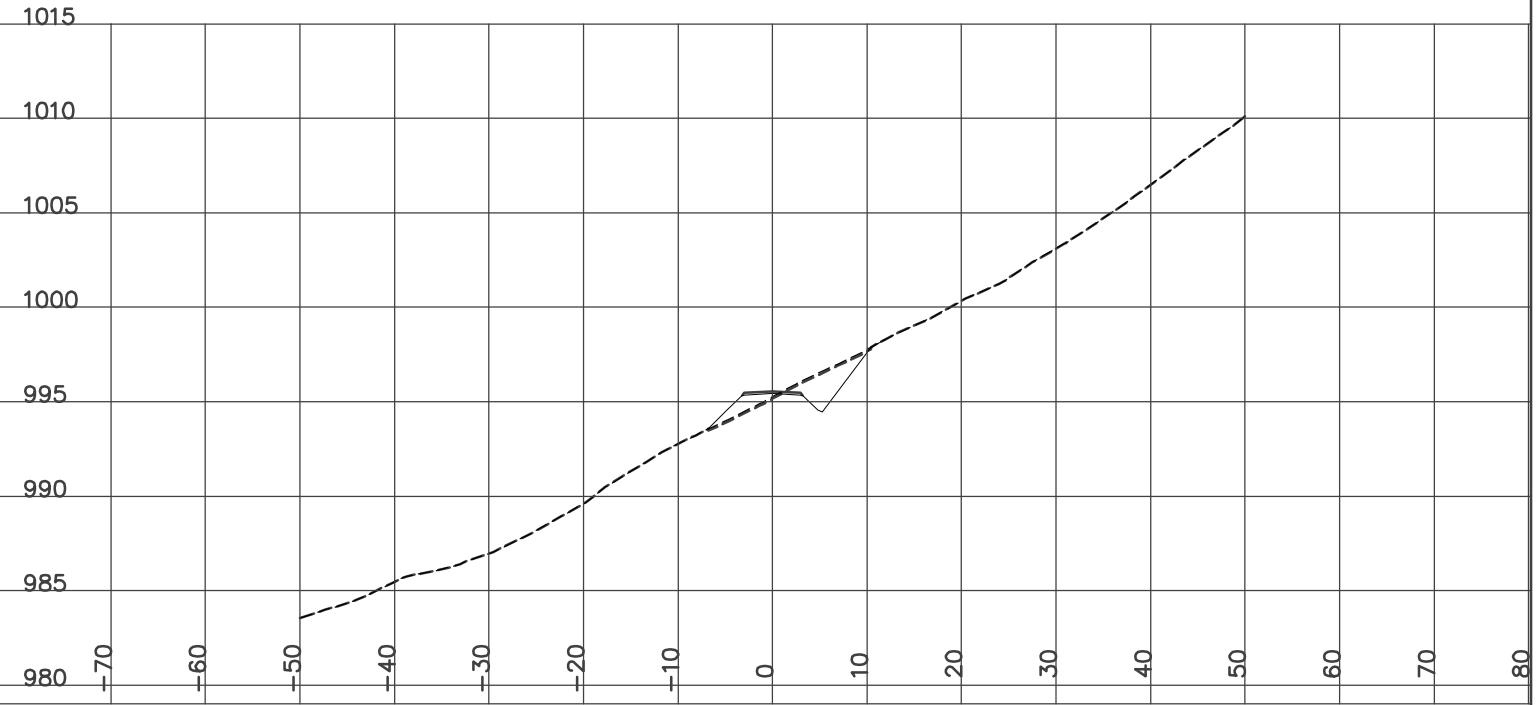
GRUB_STR= 1.73 CUT= 4.09 FILL= 9.84 GRANULAR= 0.62



STATION 3+825.00
H= 1:800 V= 1:400

Left=2.00:1 F0.98 @-6.8 Right=1.50:1 C3.42 @10.43

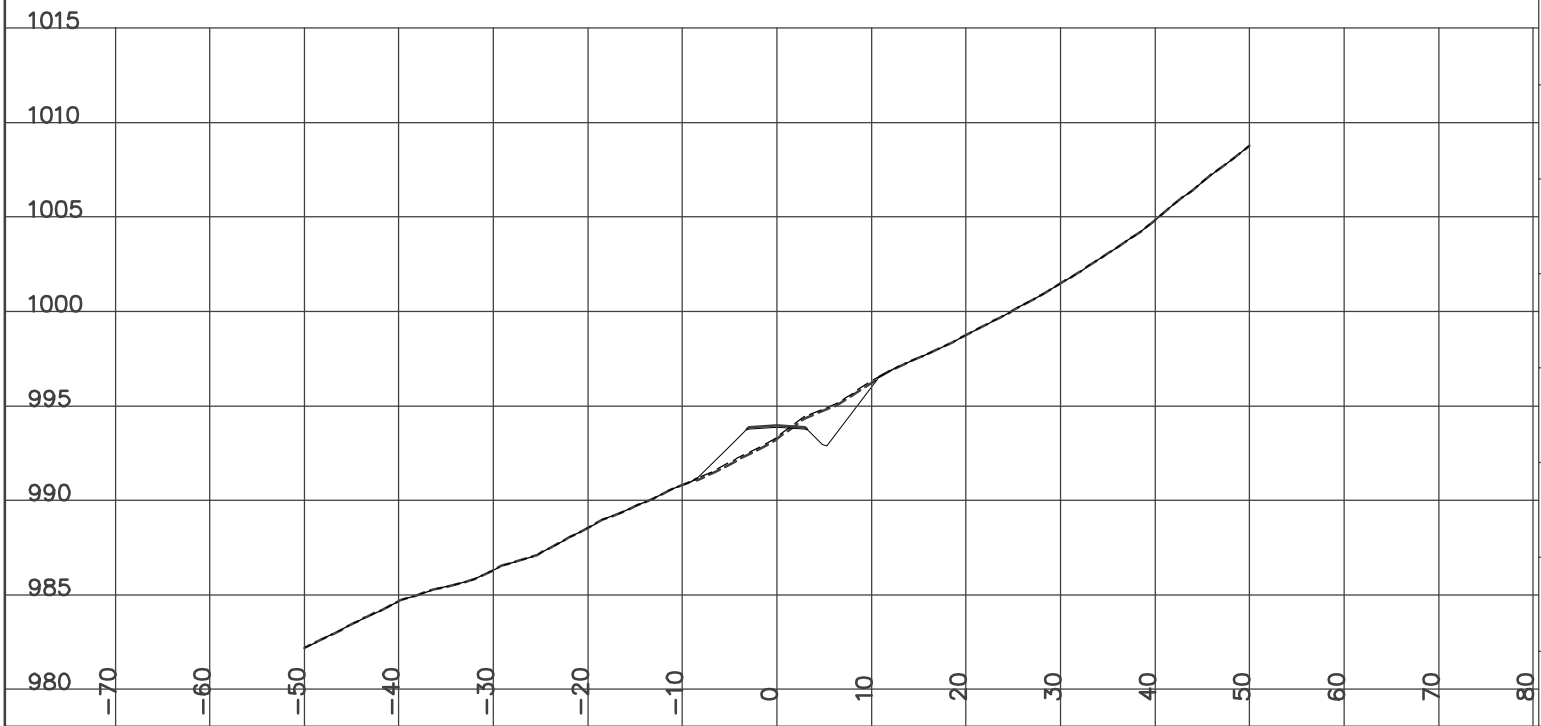
GRUB_STR= 1.71 CUT= 8.69 FILL= 4.31 GRANULAR= 0.62



STATION 3+800.00
H= 1:800 V= 1:400

Left=2.00:1 F1.82 @-8.4 Right=1.50:1 C3.67 @10.80

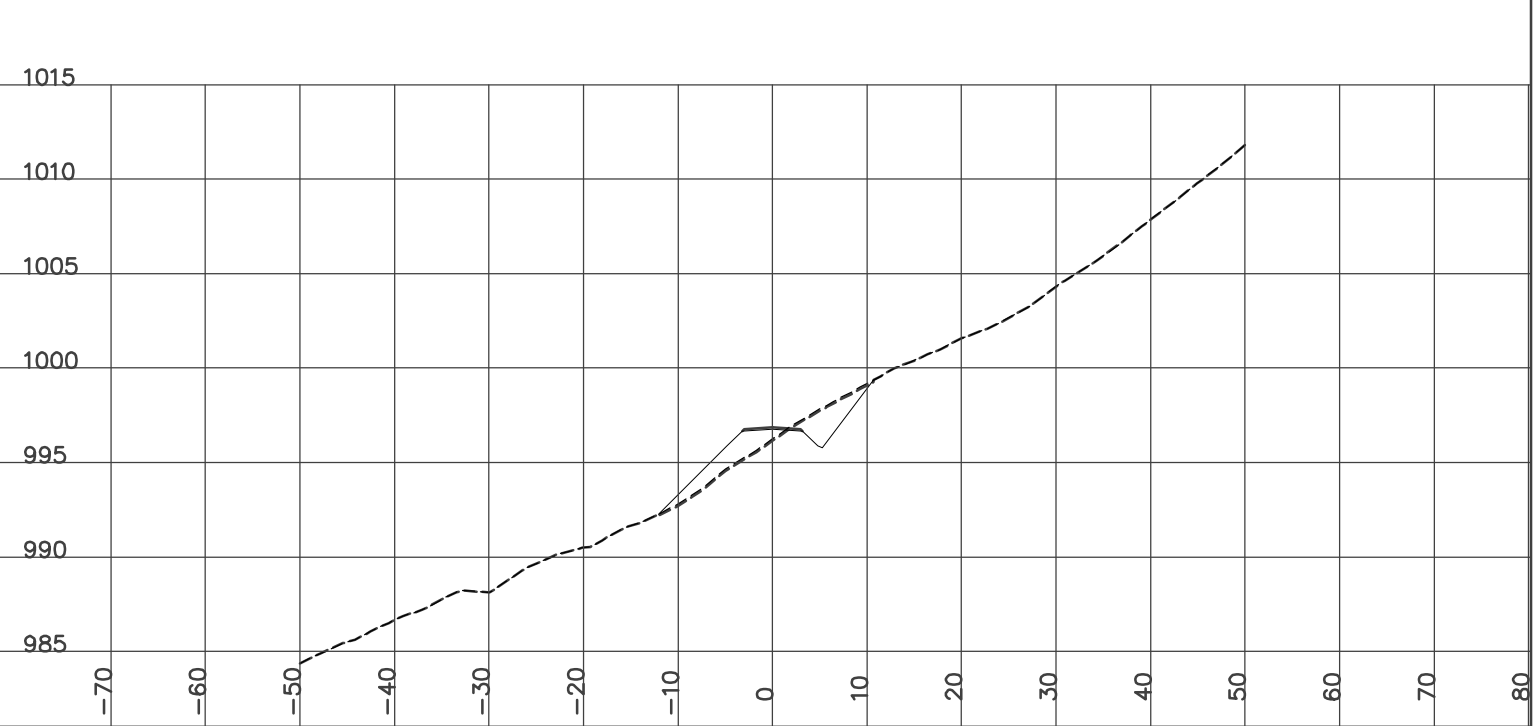
GRUB_STR= 1.90 CUT= 8.34 FILL= 7.76 GRANULAR= 0.62



STATION 3+850.00
H= 1:800 V= 1:400

Left=2.00:1 F3.56 @-11.9 Right=1.50:1 C3.60 @10.69

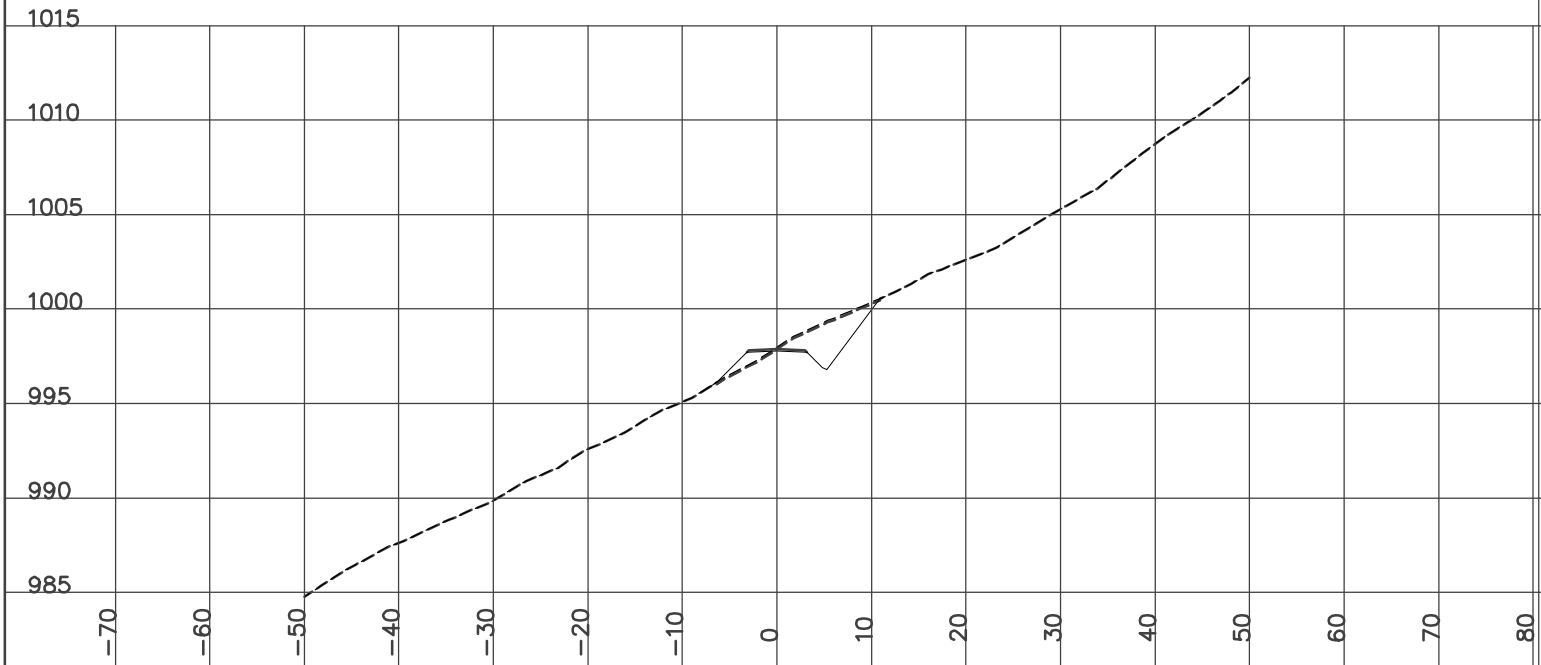
GRUB_STR= 2.25 CUT= 8.50 FILL= 12.04 GRANULAR= 0.62



STATION 3+875.00
H= 1:800 V= 1:400

Left=2.00:1 F0.77 @-6.3 Right=1.50:1 C3.75 @10.92

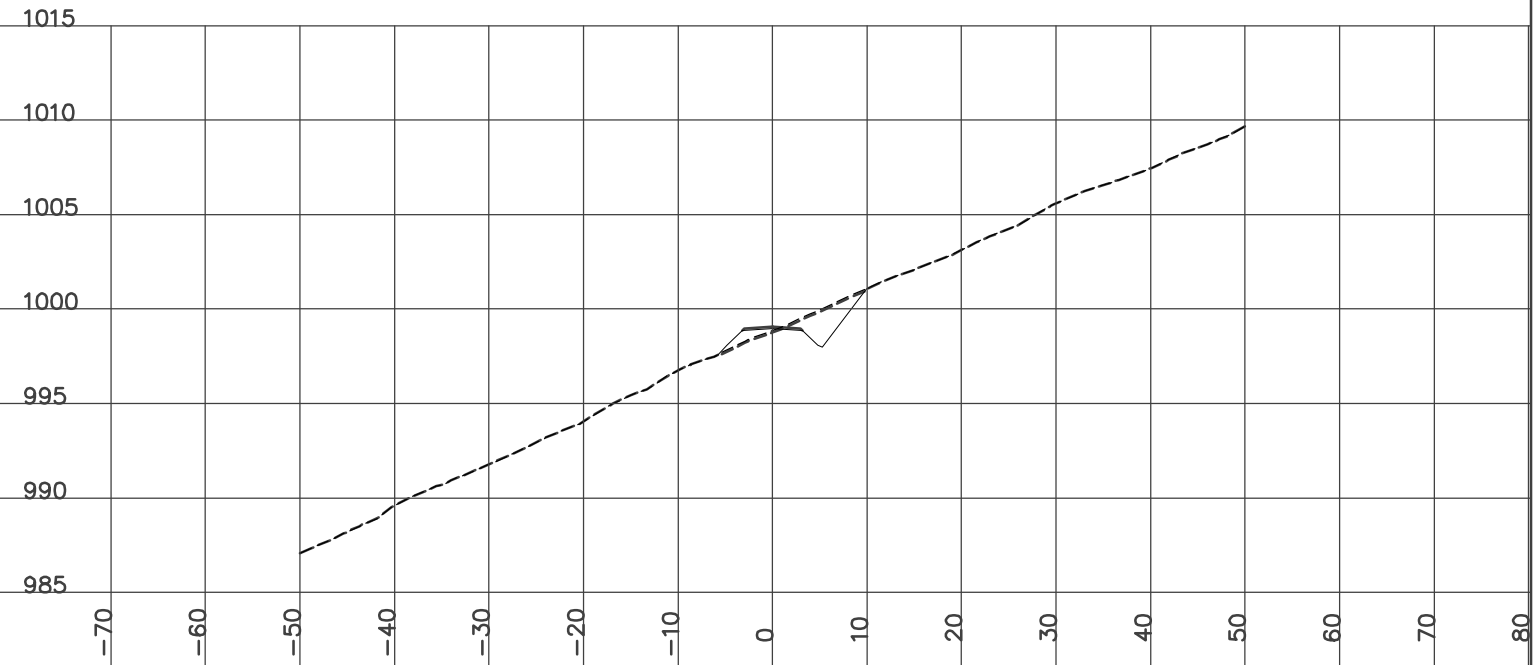
GRUB_STR= 1.72 CUT= 12.60 FILL= 2.55 GRANULAR= 0.62



STATION 3+925.00
H= 1:800 V= 1:400

Left=2.00:1 F0.48 @-5.8 Right=1.50:1 C3.10 @9.95

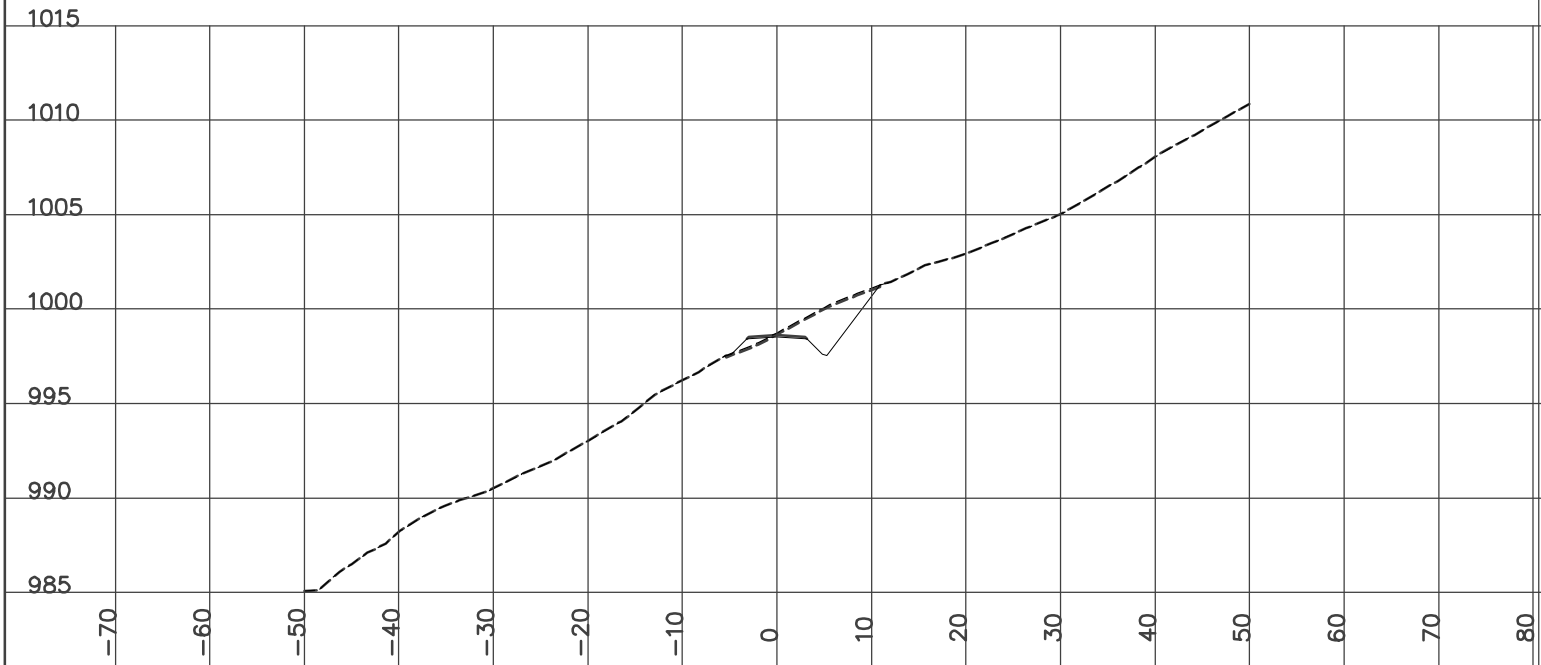
GRUB_STR= 1.56 CUT= 7.84 FILL= 2.63 GRANULAR= 0.62



STATION 3+900.00
H= 1:800 V= 1:400

Left=1.53:1 C0.01 @-5.3 Right=1.50:1 C3.75 @10.92

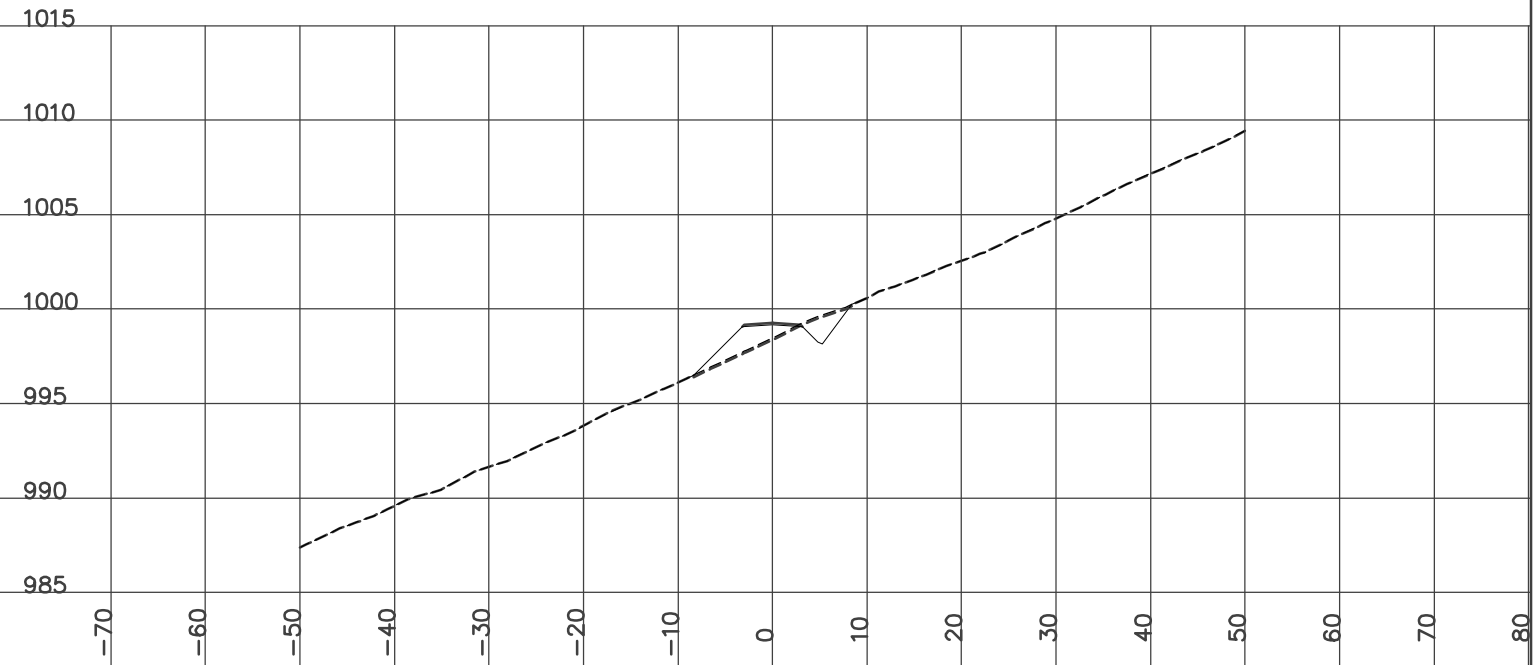
GRUB_STR= 1.62 CUT= 12.85 FILL= 1.39 GRANULAR= 0.61



STATION 3+950.00
H= 1:800 V= 1:400

Left=2.00:1 F1.76 @-8.3 Right=1.50:1 C2.07 @8.41

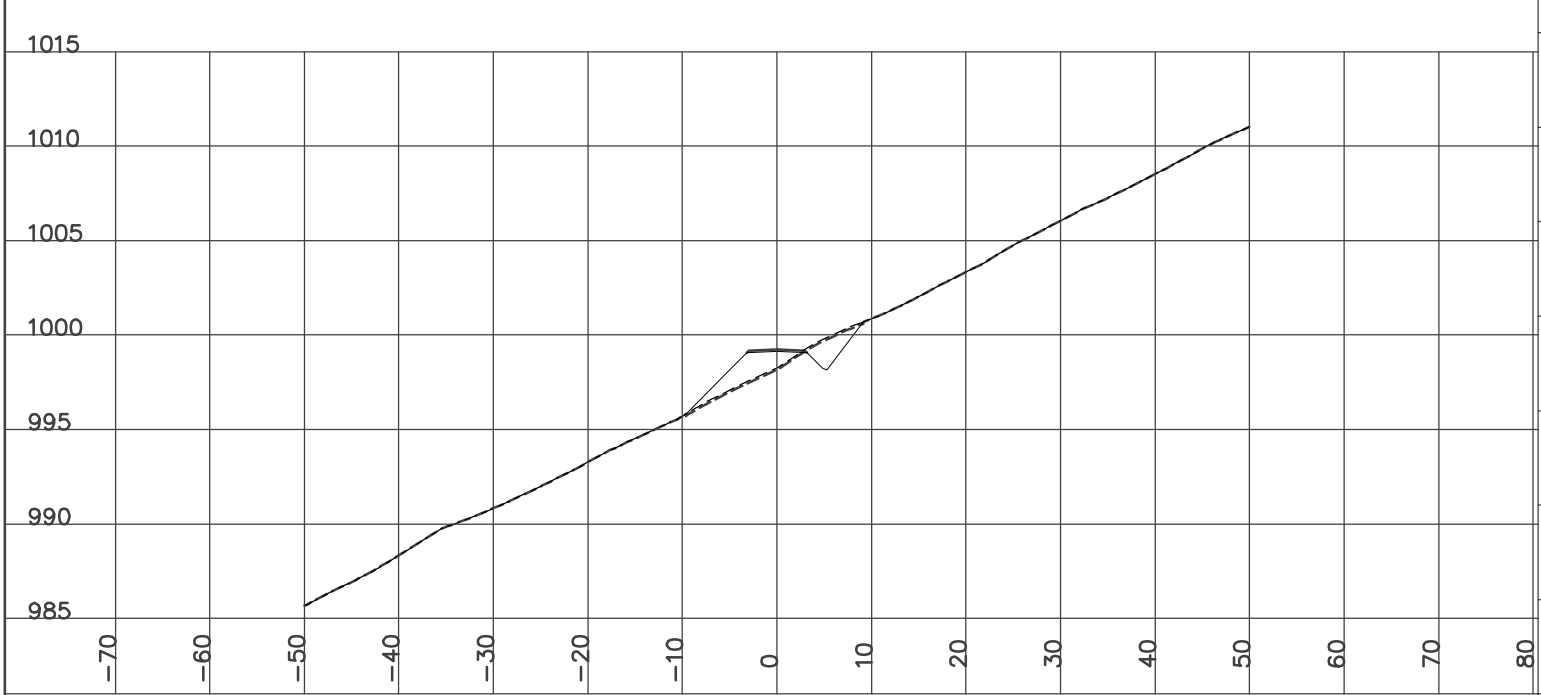
GRUB_STR= 1.66 CUT= 3.81 FILL= 8.65 GRANULAR= 0.61



STATION 3+975.00
H= 1:800 V= 1:400

Left=2.00:1 F2.42 @-9.6 Right=1.50:1 C2.54 @9.11

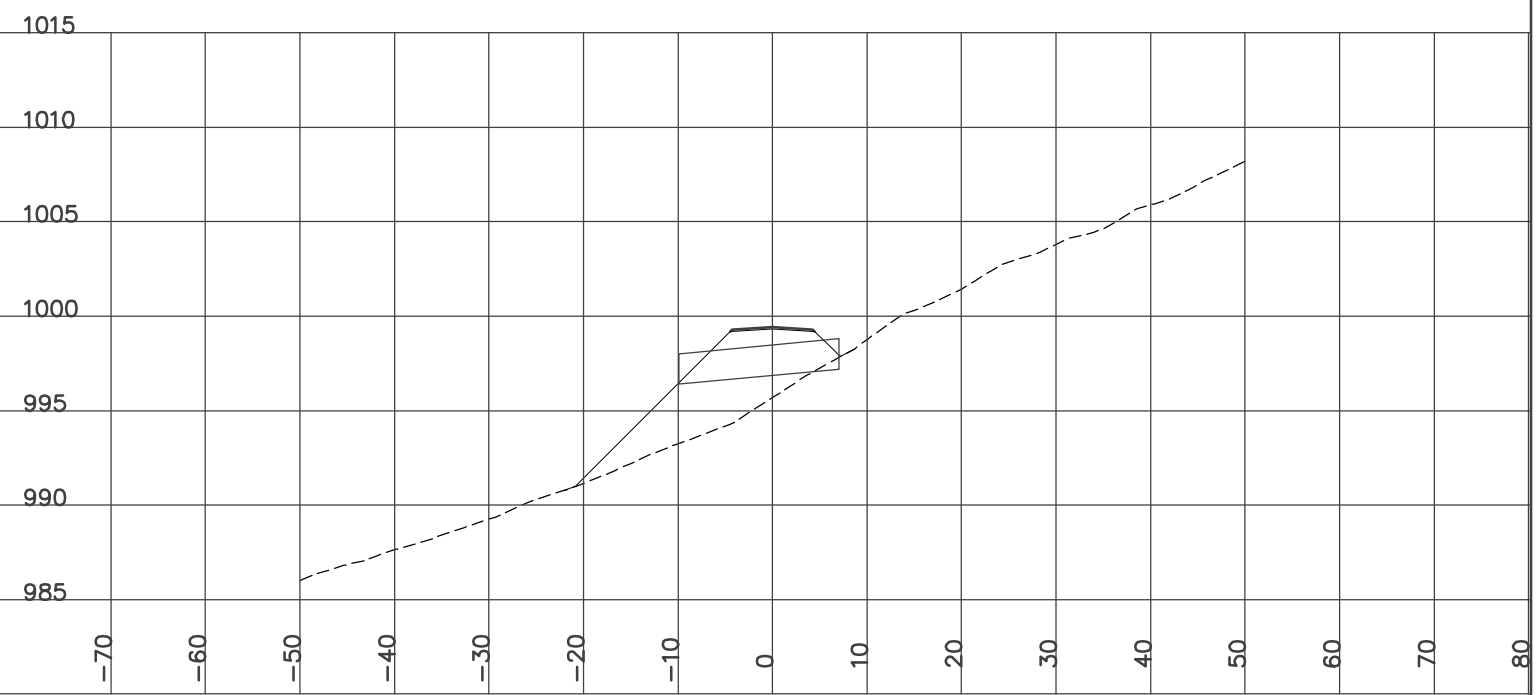
GRUB_STR= 1.87 CUT= 5.06 FILL= 10.90 GRANULAR= 0.61



STATION 4+025.00
H= 1:800 V= 1:400

Left=2.00:1 F7.42 @-20.9 Right=2.00:1 F0.55 @7.14

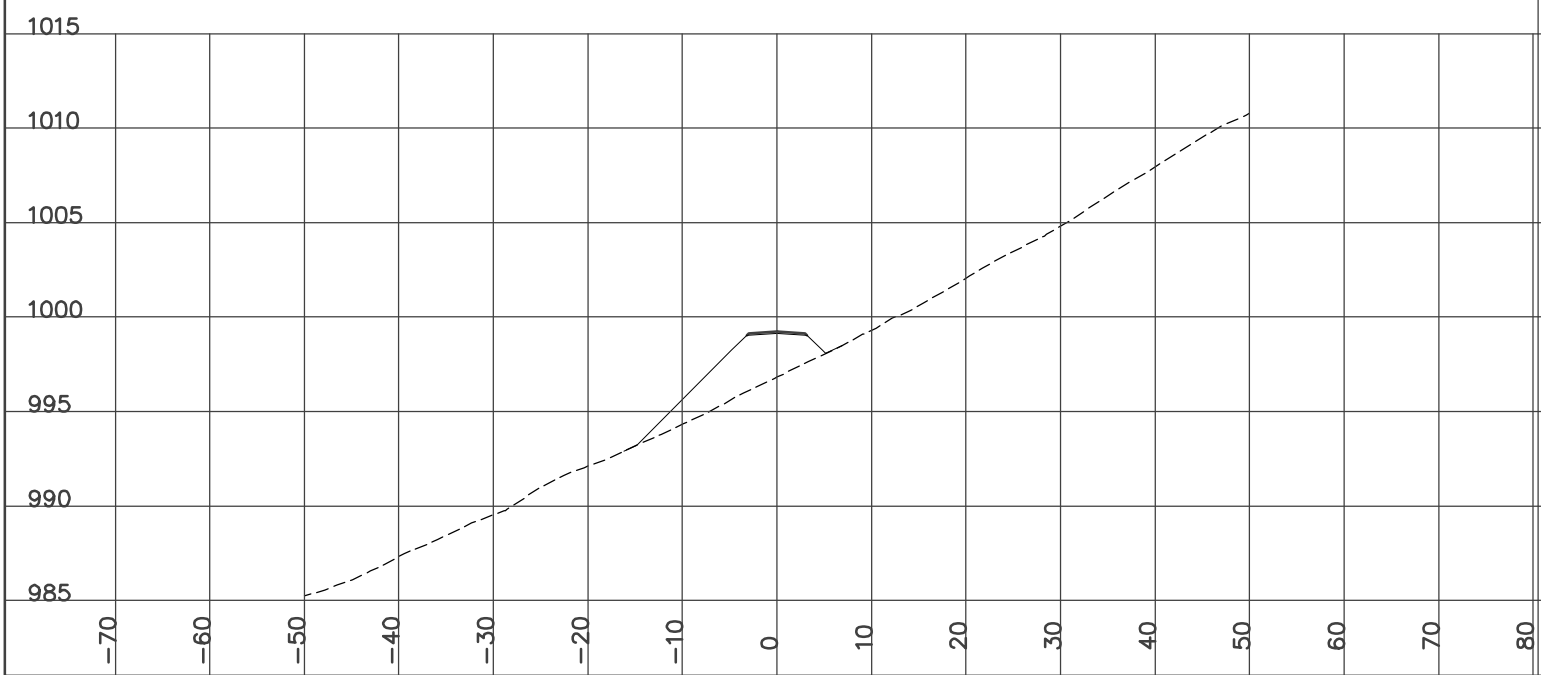
Culvert CSP Dia=1600 mm Skew= 0 Length= 16.9 m Slope= 4.72 %
FILL= 74.34 GRANULAR= 0.87



STATION 4+000.00
H= 1:800 V= 1:400

Left=2.00:1 F5.03 @-14.9 Right=2.00:1 F0.17 @5.14

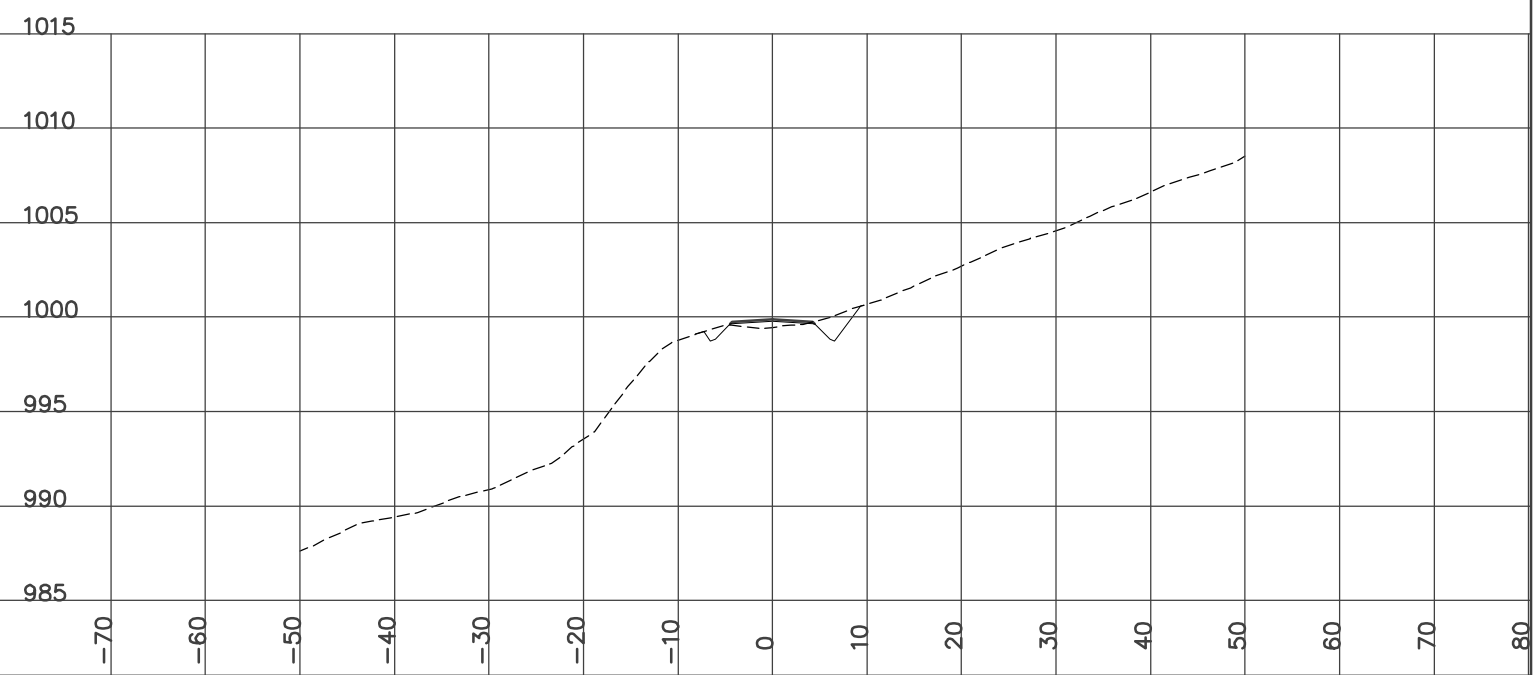
FILL= 33.85 GRANULAR= 0.62



STATION 4+050.00
H= 1:800 V= 1:400

Left=1.50:1 C0.48 @-7.3 Right=1.50:1 C1.84 @9.31

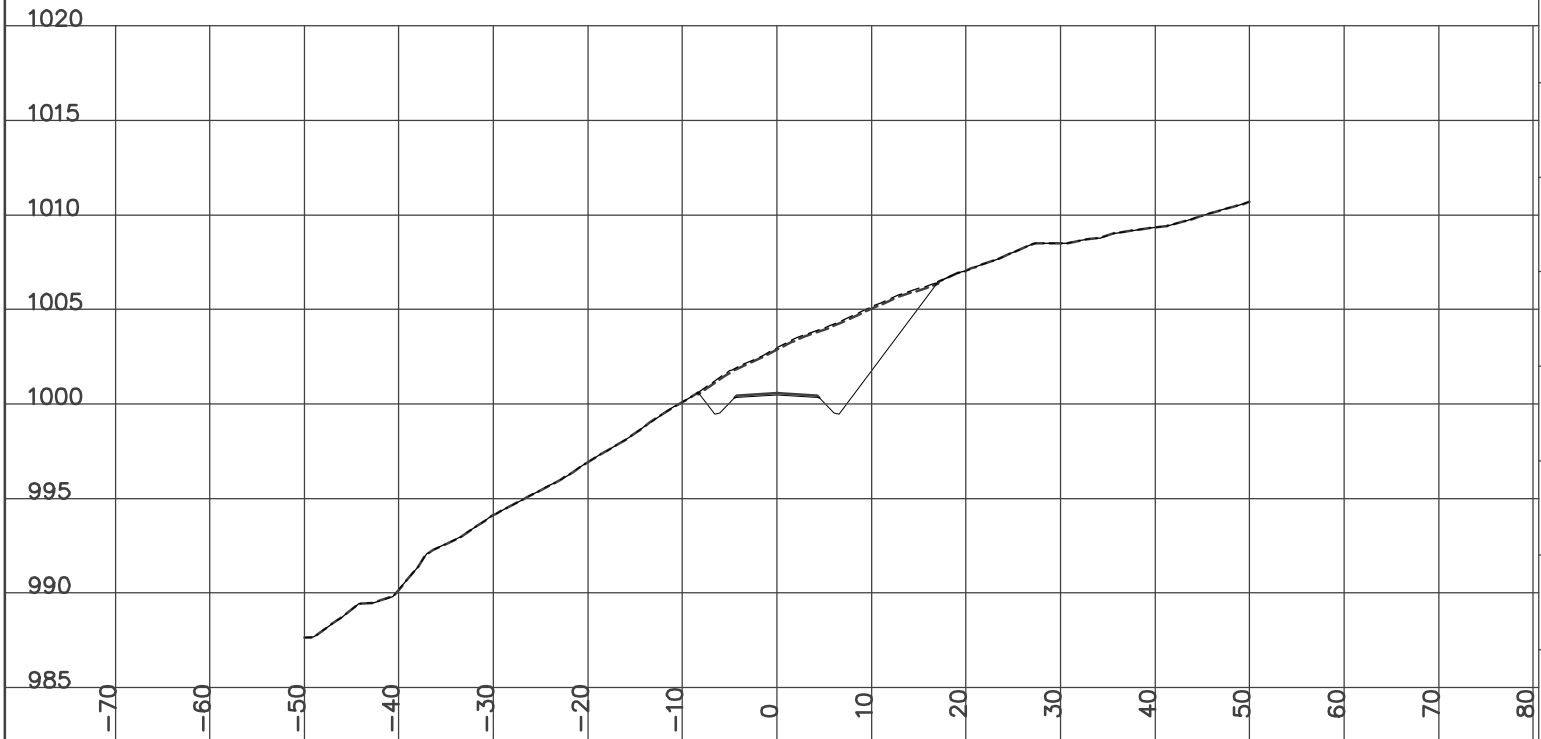
CUT= 4.50 FILL= 1.69 GRANULAR= 0.87



STATION 4+075.00
H= 1:800 V= 1:400

Left=1.50:1 C1.18 @-8.3 Right=1.50:1 C7.03 @17.09

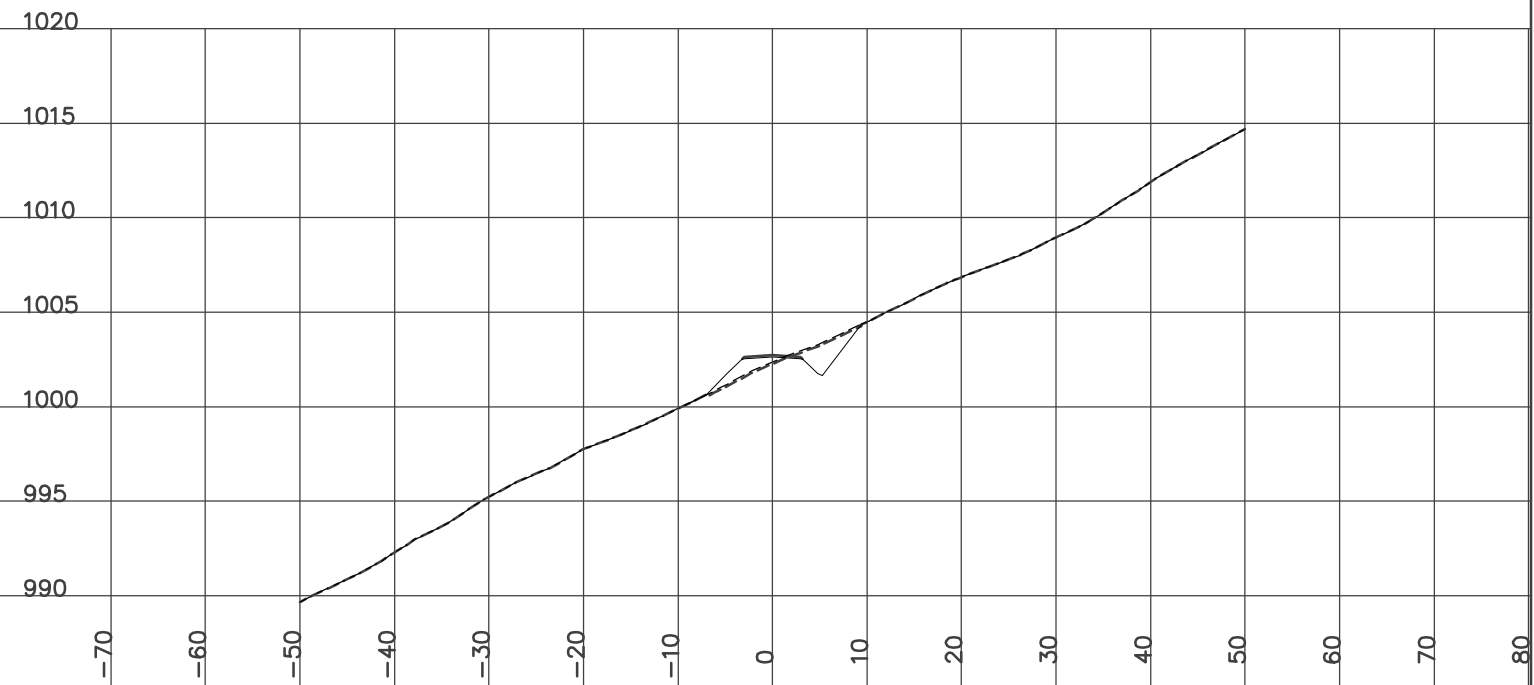
GRUB_STR= 2.54 CUT= 60.95 GRANULAR= 0.87



STATION 4+125.00
H= 1:800 V= 1:400

Left=2.00:1 F1.11 @-7.0 Right=1.50:1 C2.71 @9.37

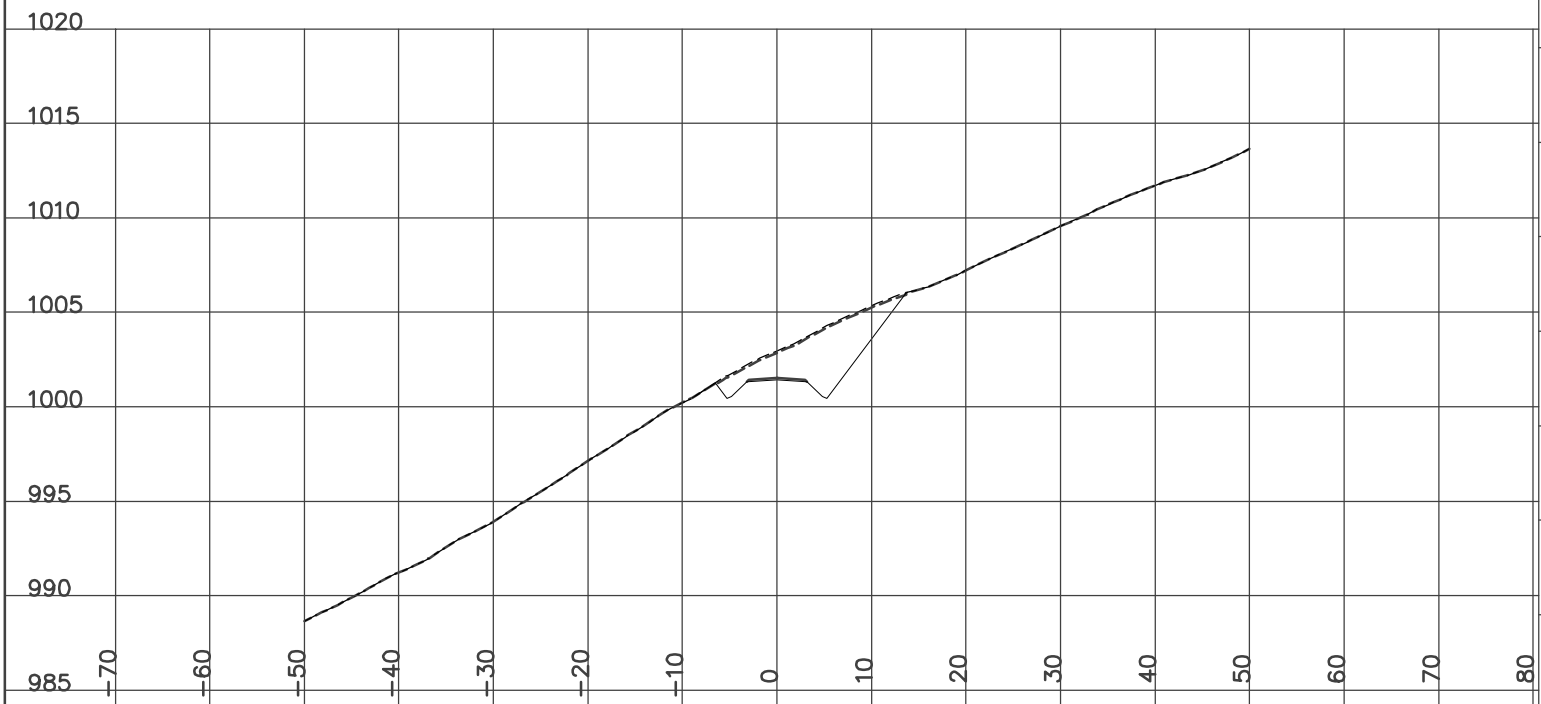
GRUB_STR= 1.65 CUT= 5.72 FILL= 4.59 GRANULAR= 0.62



STATION 4+100.00
H= 1:800 V= 1:400

Left=1.50:1 C0.83 @-6.5 Right=1.50:1 C5.60 @13.70

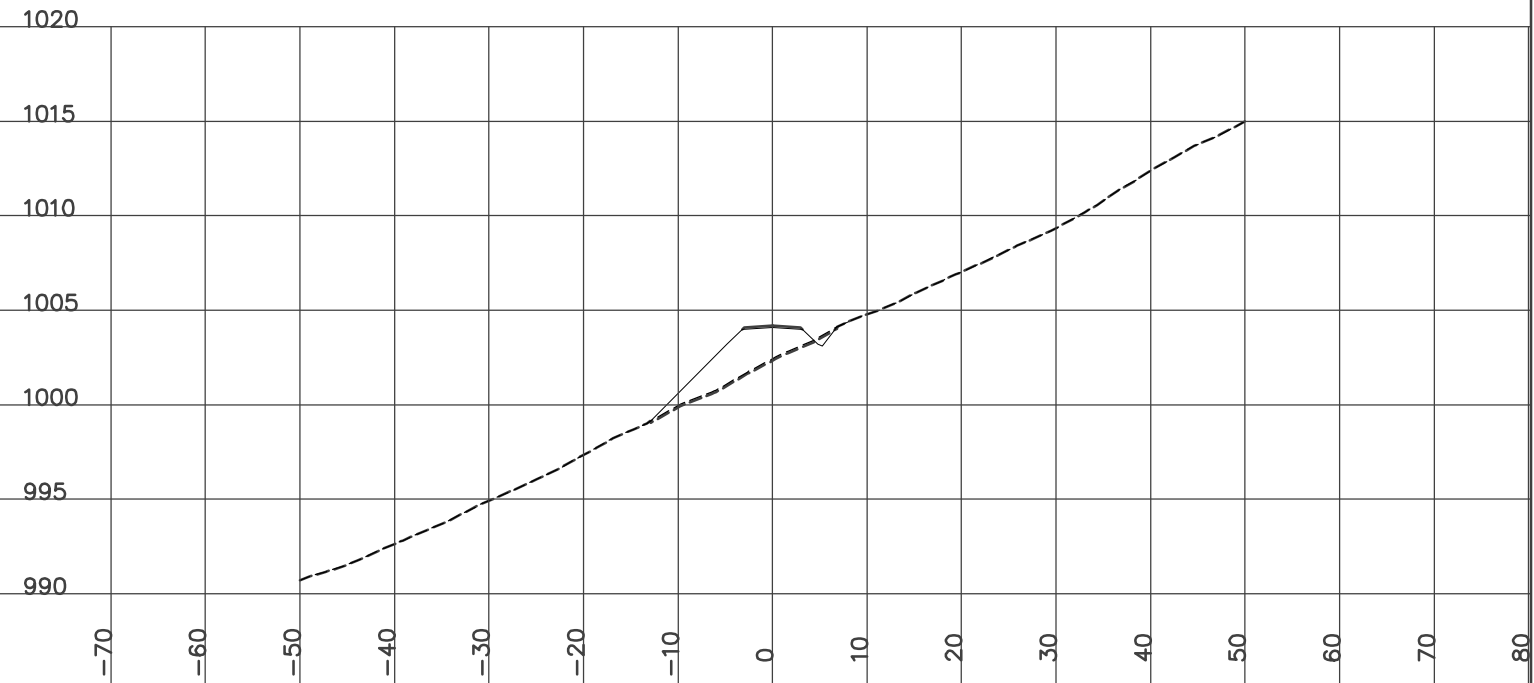
GRUB_STR= 2.01 CUT= 34.58 GRANULAR= 0.62



STATION 4+150.00
H= 1:800 V= 1:400

Left=2.00:1 F4.06 @-12.9 Right=1.50:1 C1.02 @6.83

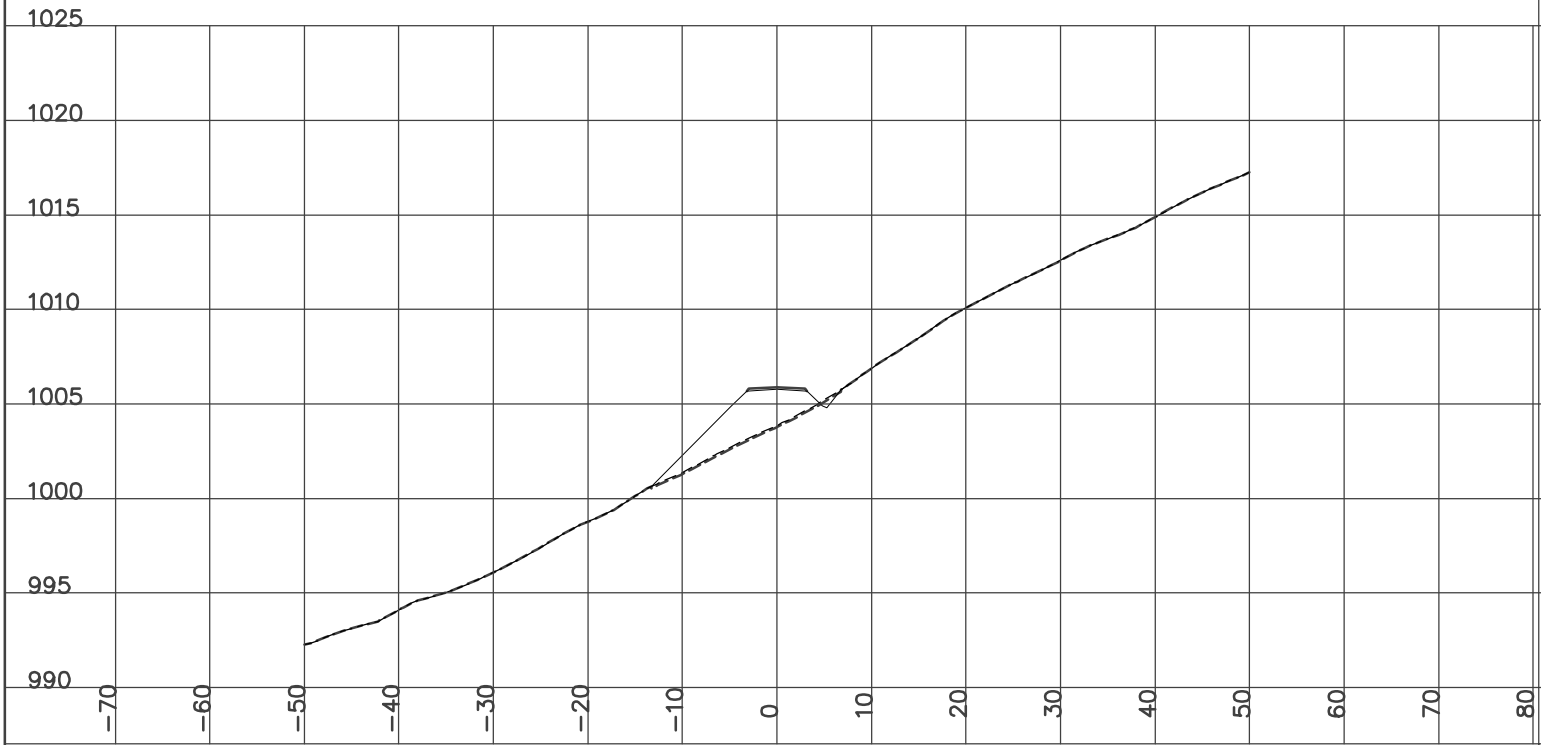
GRUB_STR= 1.96 CUT= 0.53 FILL= 24.38 GRANULAR= 0.62



STATION 4+175.00
H= 1:800 V= 1:400

Left=2.00:1 F4.25 @-13.3 Right=1.50:1 C0.96 @6.74

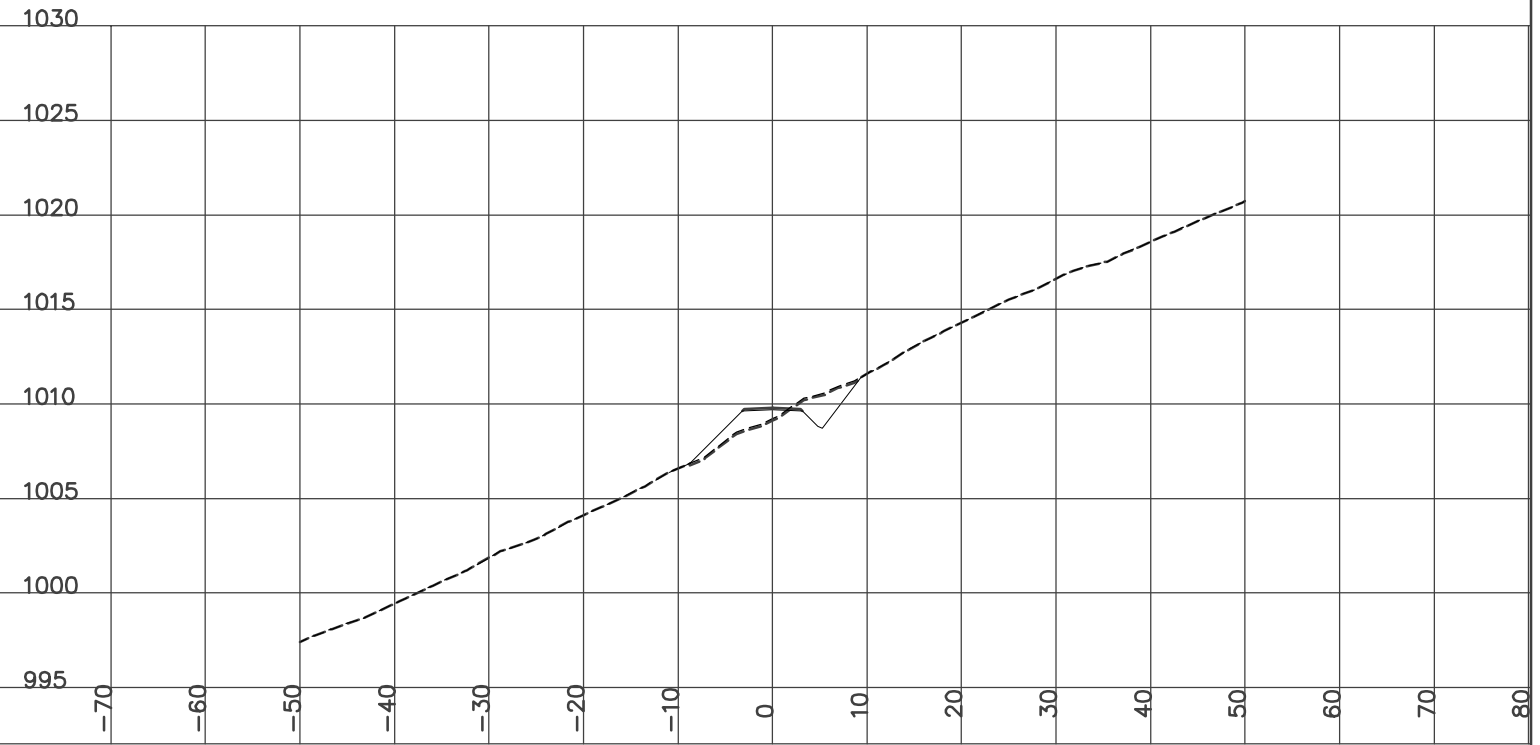
GRUB_STR= 1.97 CUT= 0.41 FILL= 27.48 GRANULAR= 0.62



STATION 4+225.00
H= 1:800 V= 1:400

Left=2.00:1 F1.96 @-8.7 Right=1.50:1 C2.69 @9.33

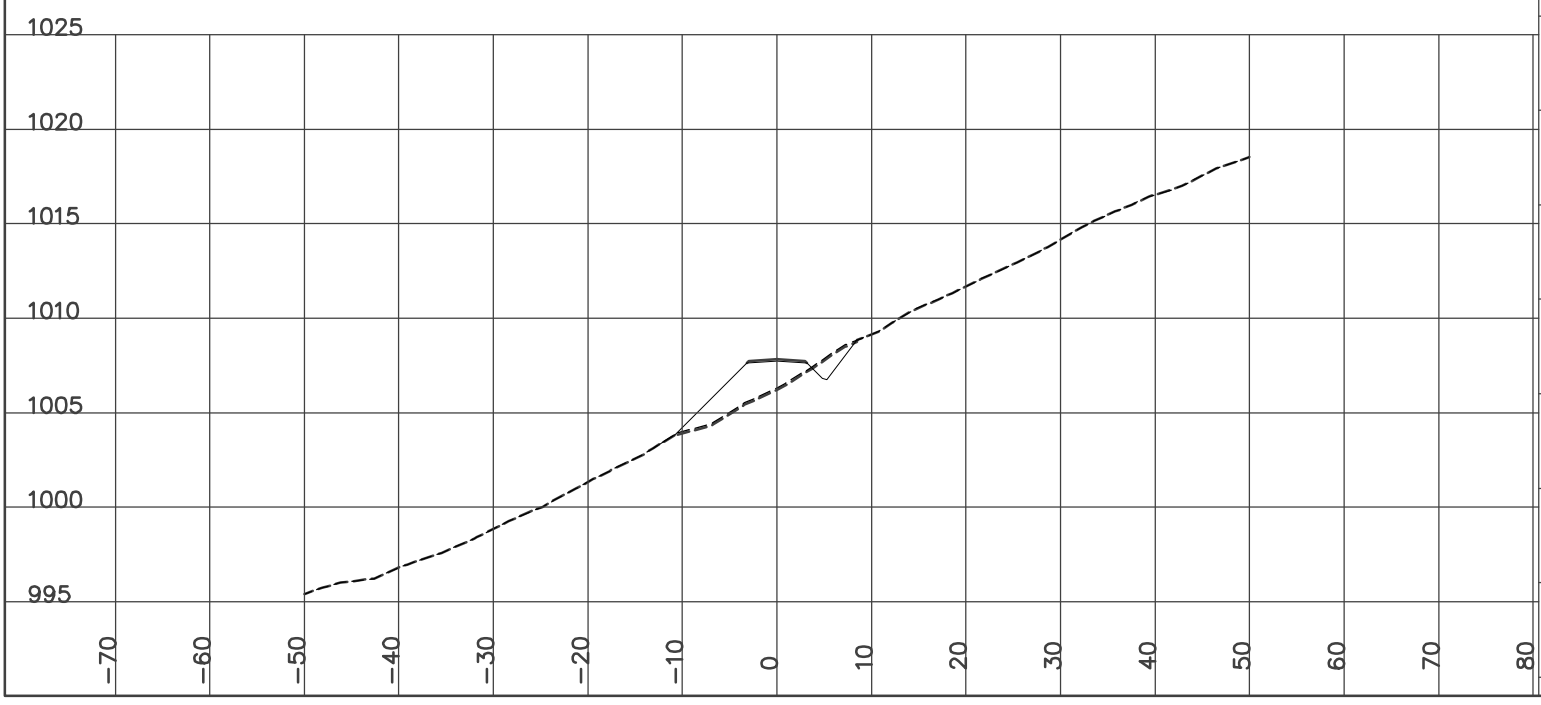
GRUB_STR= 1.79 CUT= 6.25 FILL= 6.86 GRANULAR= 0.62



STATION 4+200.00
H= 1:800 V= 1:400

Left=2.00:1 F2.99 @-10.8 Right=1.50:1 C2.10 @8.46

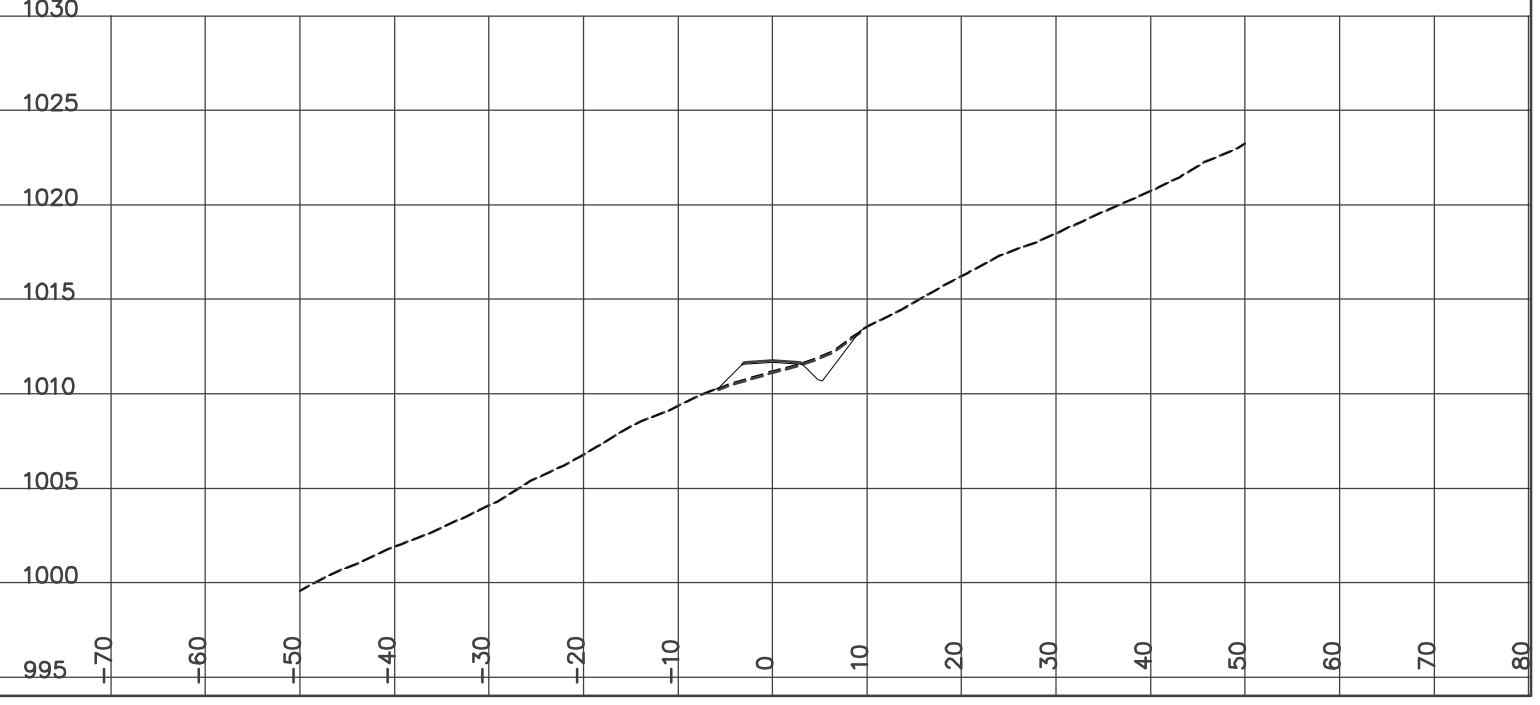
GRUB_STR= 1.93 CUT= 2.79 FILL= 18.89 GRANULAR= 0.62



STATION 4+250.00
H= 1:800 V= 1:400

Left=2.00:1 F0.47 @-5.7 Right=1.50:1 C2.65 @9.27

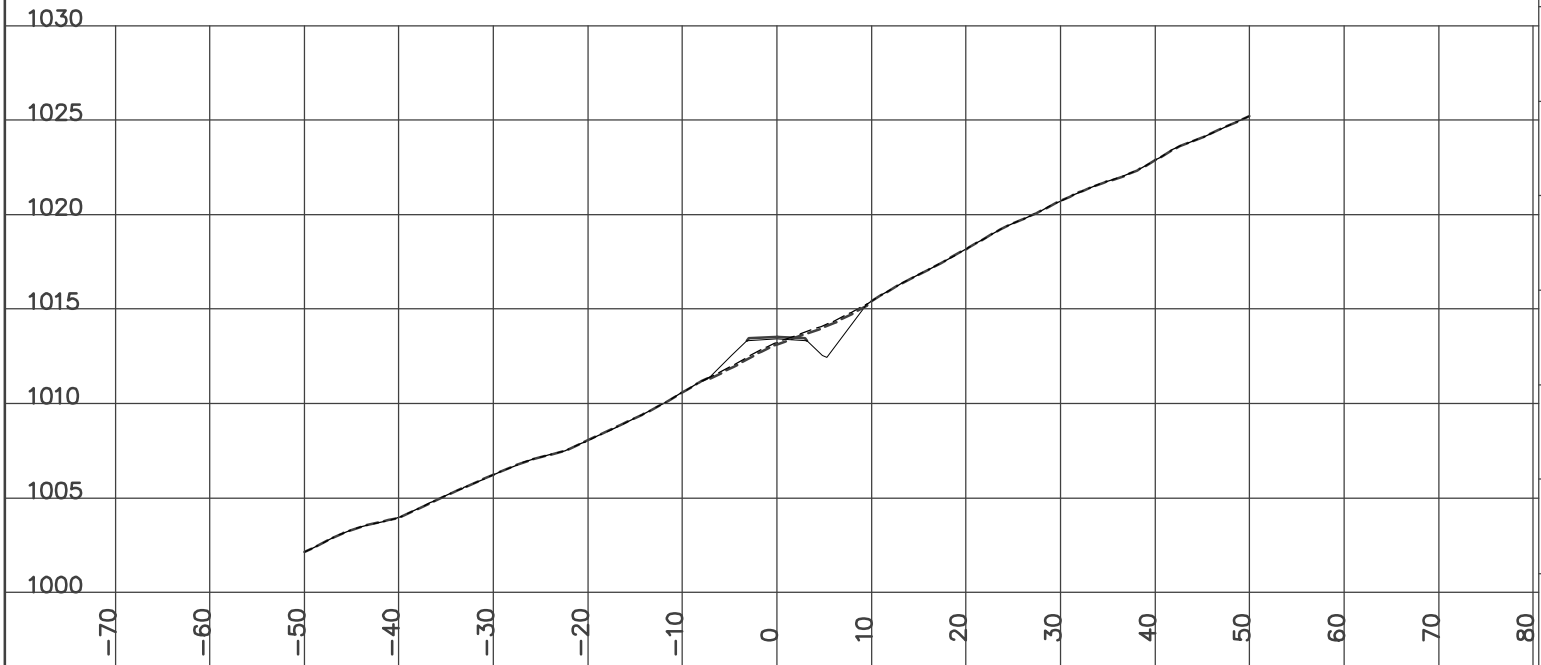
GRUB_STR= 1.50 CUT= 3.61 FILL= 4.55 GRANULAR= 0.62



STATION 4+275.00
H= 1:800 V= 1:400

Left=2.00:1 F1.12 @-7.0 Right=1.50:1 C2.84 @9.57

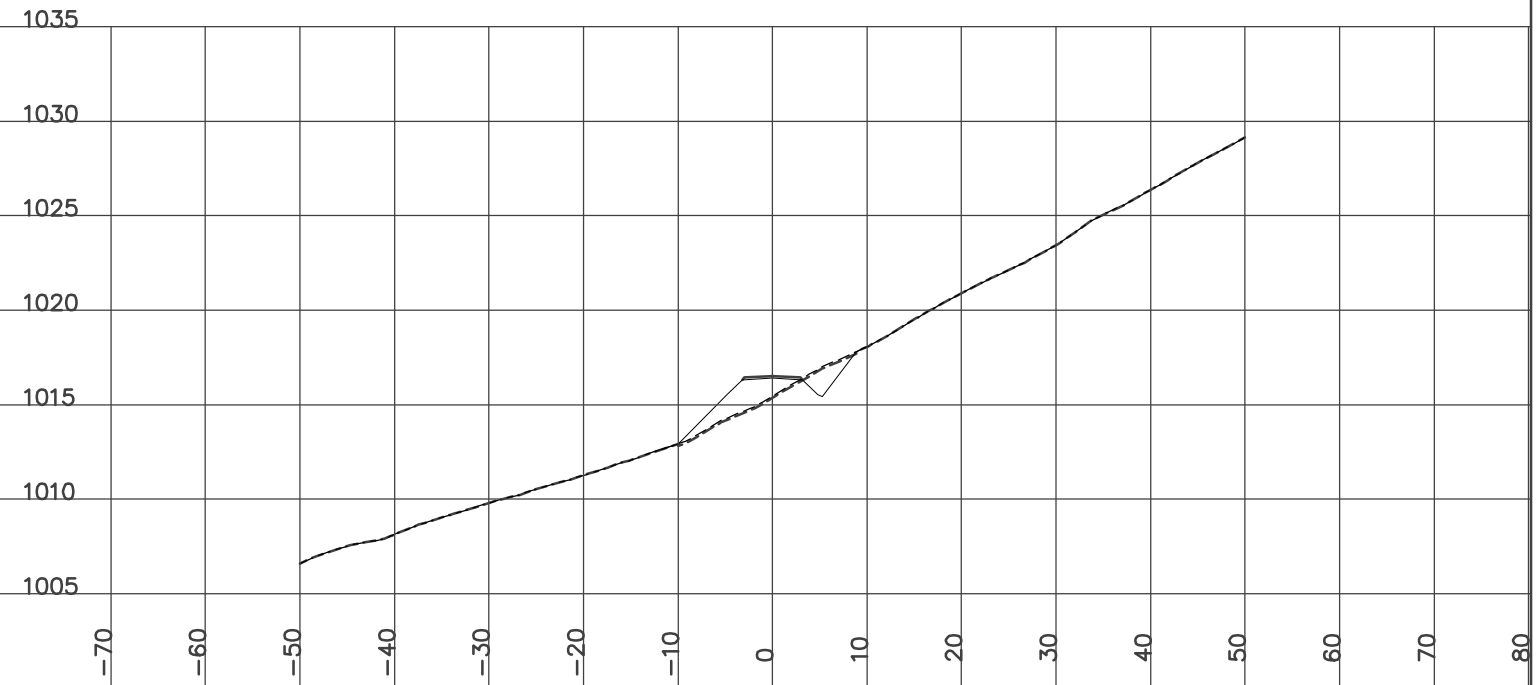
GRUB_STR= 1.66 CUT= 5.86 FILL= 4.44 GRANULAR= 0.62



STATION 4+325.00
H= 1:800 V= 1:400

Left=2.00:1 F2.60 @-10.0 Right=1.50:1 C2.38 @8.87

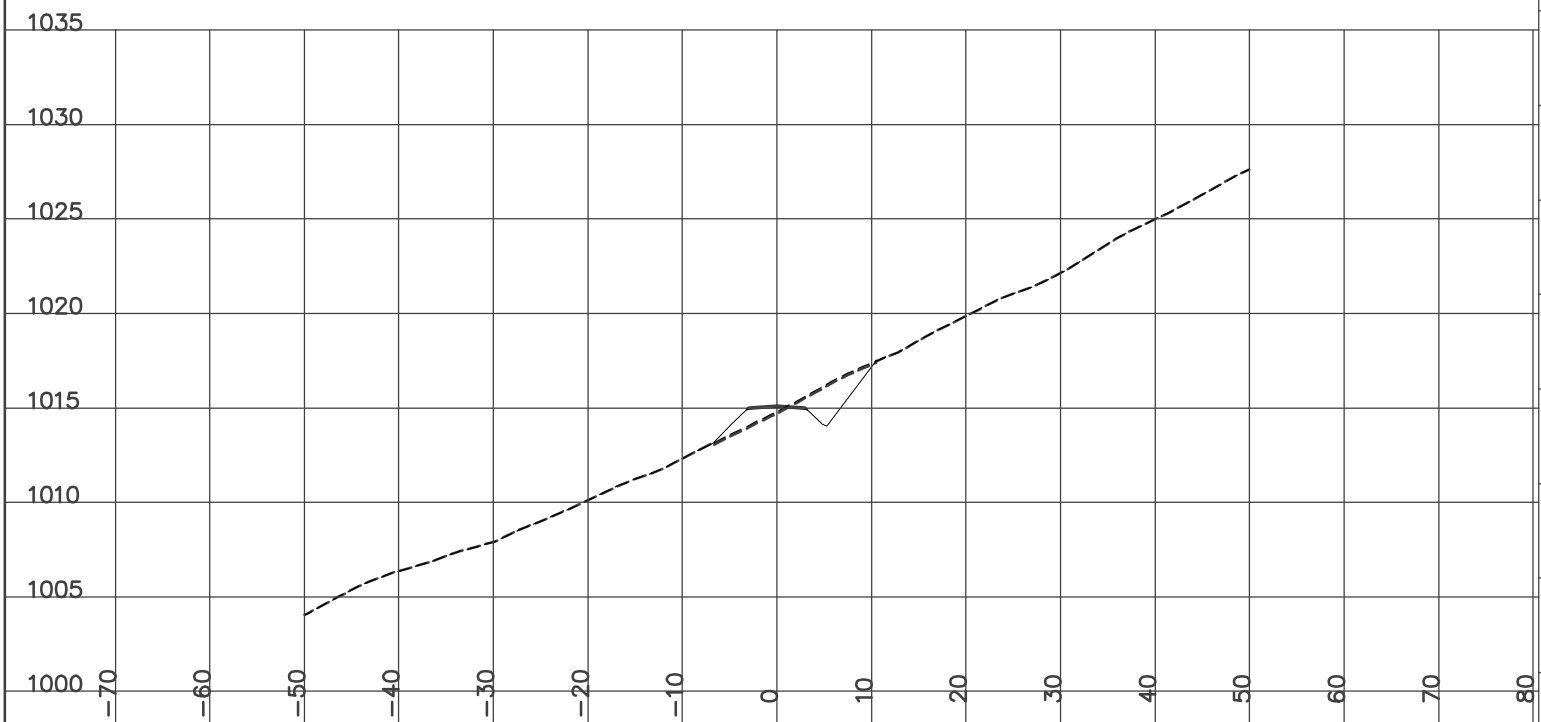
GRUB_STR= 1.87 CUT= 4.12 FILL= 12.76 GRANULAR= 0.61



STATION 4+300.00
H= 1:800 V= 1:400

Left=2.00:1 F0.99 @-6.8 Right=1.50:1 C3.46 @10.49

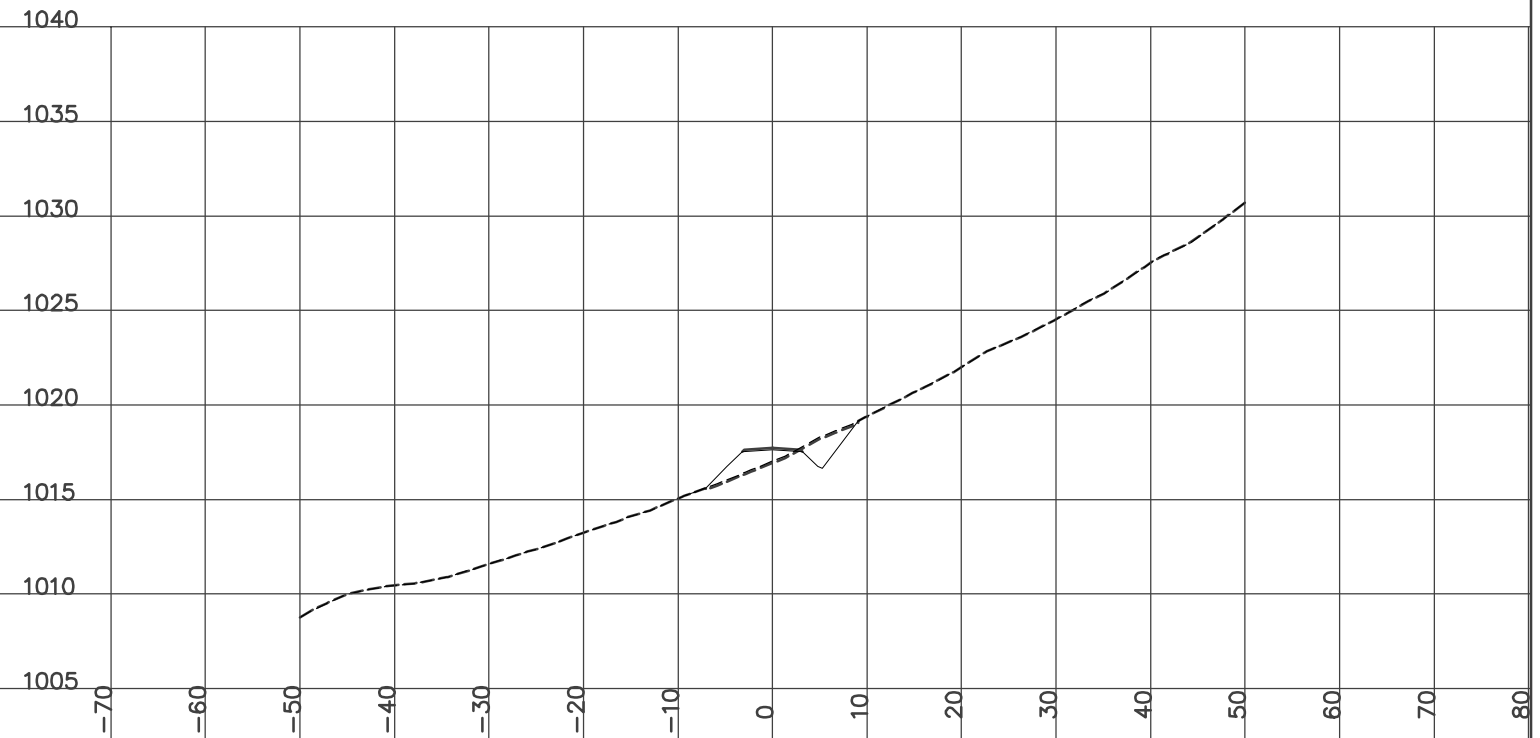
GRUB_STR= 1.71 CUT= 9.19 FILL= 4.28 GRANULAR= 0.61



STATION 4+350.00
H= 1:800 V= 1:400

Left=2.00:1 F1.12 @-7.0 Right=1.50:1 C2.53 @9.09

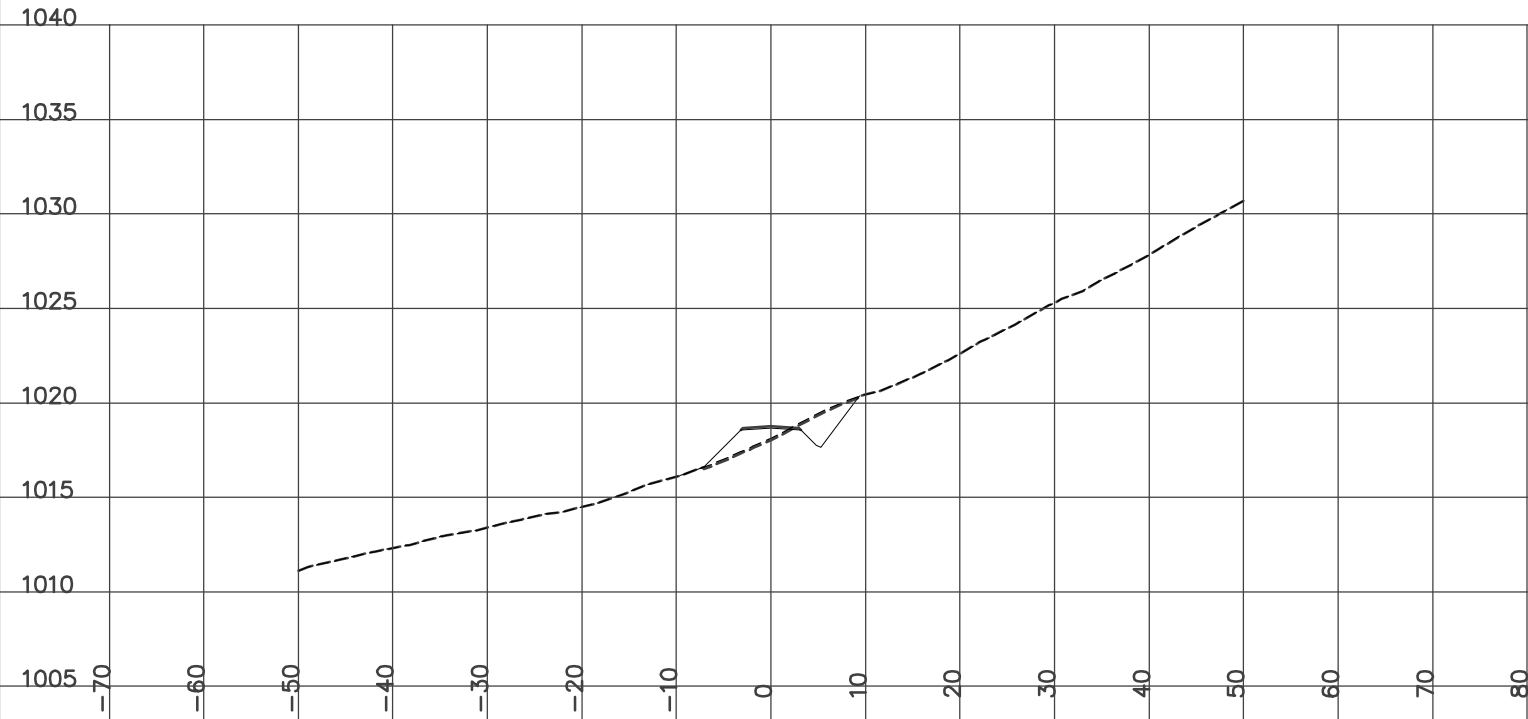
GRUB_STR= 1.58 CUT= 4.90 FILL= 6.77 GRANULAR= 0.62



STATION 4+375.00
H= 1:800 V= 1:400

Left=2.00:1 F1.16 @-7.1 Right=1.50:1 C2.71 @9.37

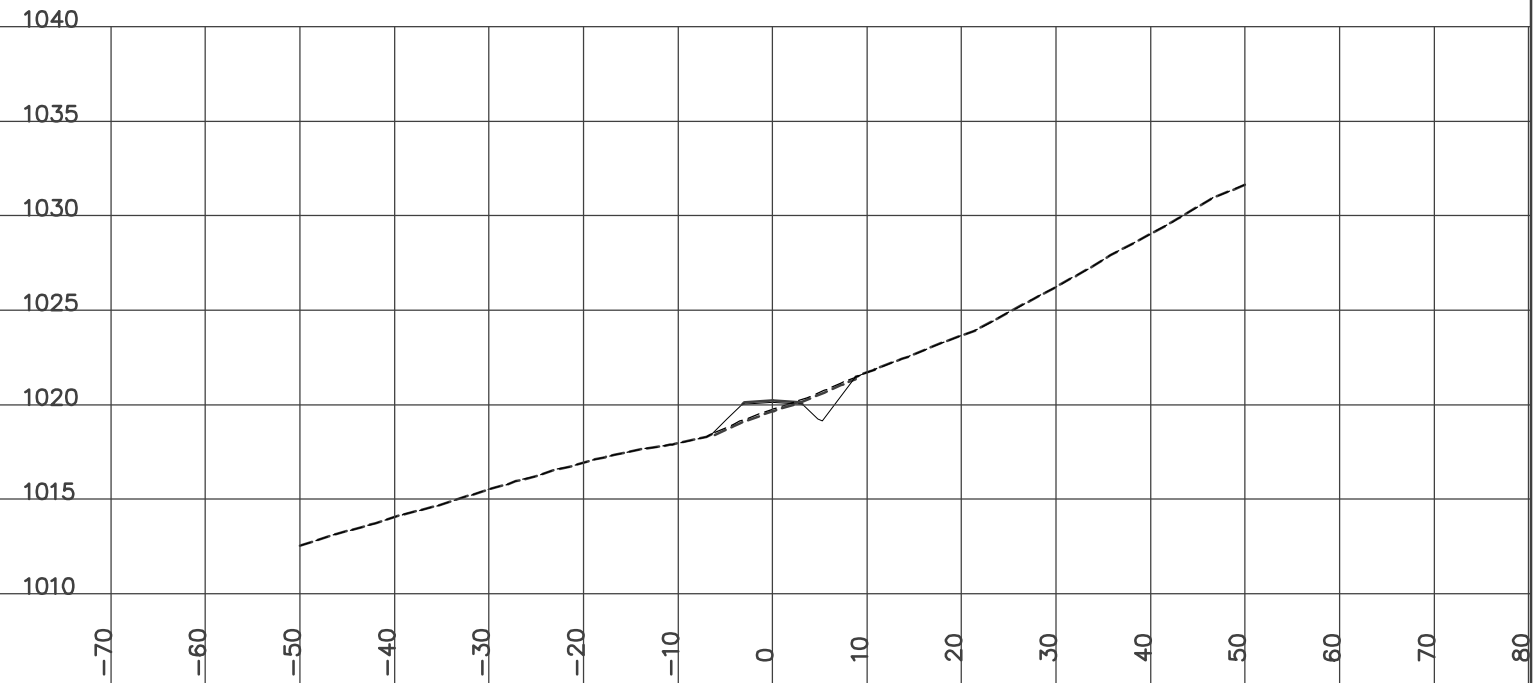
GRUB_STR= 1.64 CUT= 5.97 FILL= 6.38 GRANULAR= 0.62



STATION 4+425.00
H= 1:800 V= 1:400

Left=2.00:1 F0.77 @-6.3 Right=1.50:1 C2.33 @8.80

GRUB_STR= 1.74 CUT= 4.26 FILL= 4.64 GRANULAR= 0.62

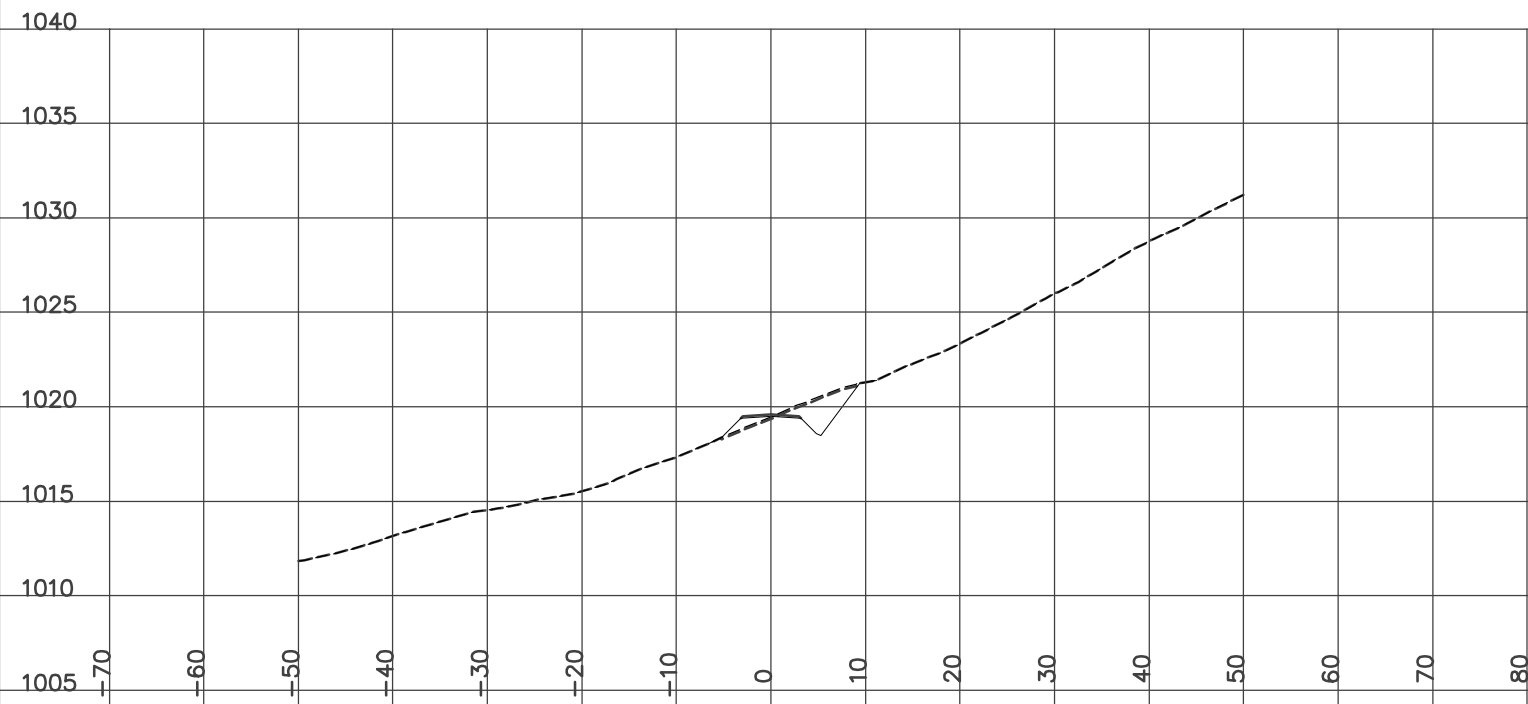


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STATION 4+400.00
H= 1:800 V= 1:400

Left=2.00:1 F0.22 @-5.2 Right=1.50:1 C2.75 @9.43

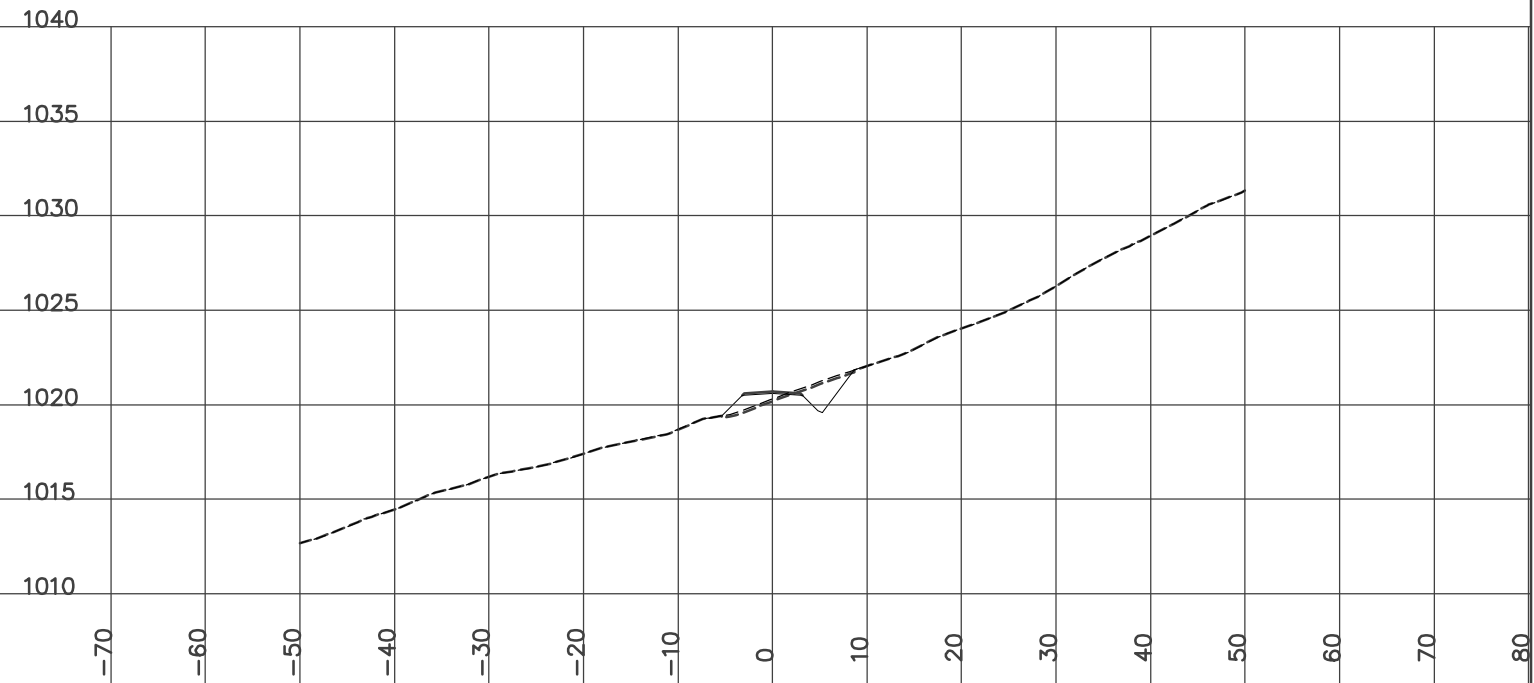
GRUB_STR= 1.55 CUT= 7.83 FILL= 2.08 GRANULAR= 0.62



STATION 4+450.00
H= 1:800 V= 1:400

Left=2.00:1 F0.27 @-5.3 Right=1.50:1 C2.25 @8.67

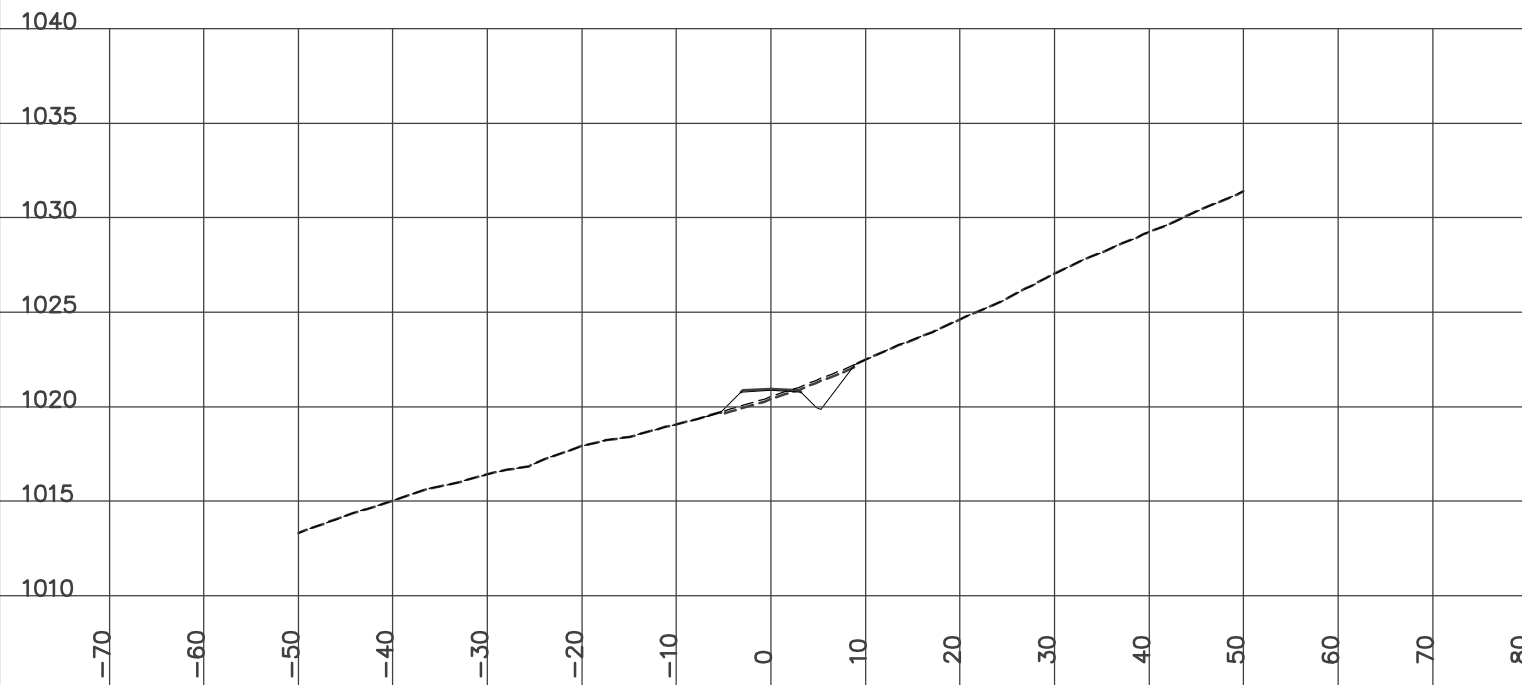
GRUB_STR= 1.78 CUT= 4.66 FILL= 3.69 GRANULAR= 0.62



STATION 4+475.00
H= 1:800 V= 1:400

Left=2.00:1 F0.25 @-5.3 Right=1.50:1 C2.38 @8.87

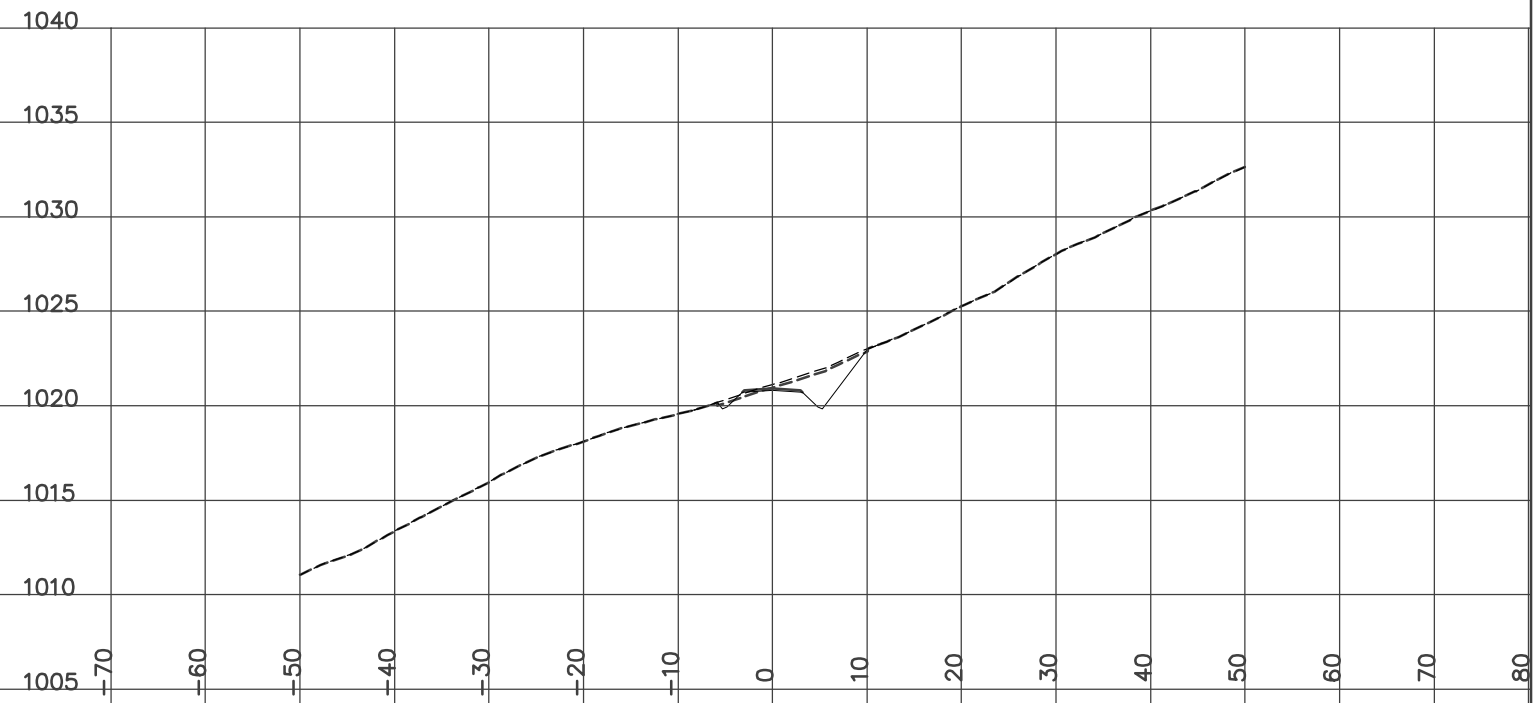
GRUB_STR= 1.93 CUT= 4.43 FILL= 3.67 GRANULAR= 0.62



STATION 4+525.00
H= 1:800 V= 1:400

Left=1.50:1 C0.34 @-5.8 Right=1.50:1 C3.20 @10.10

GRUB_STR= 2.46 CUT= 9.15 FILL= 0.41 GRANULAR= 0.62

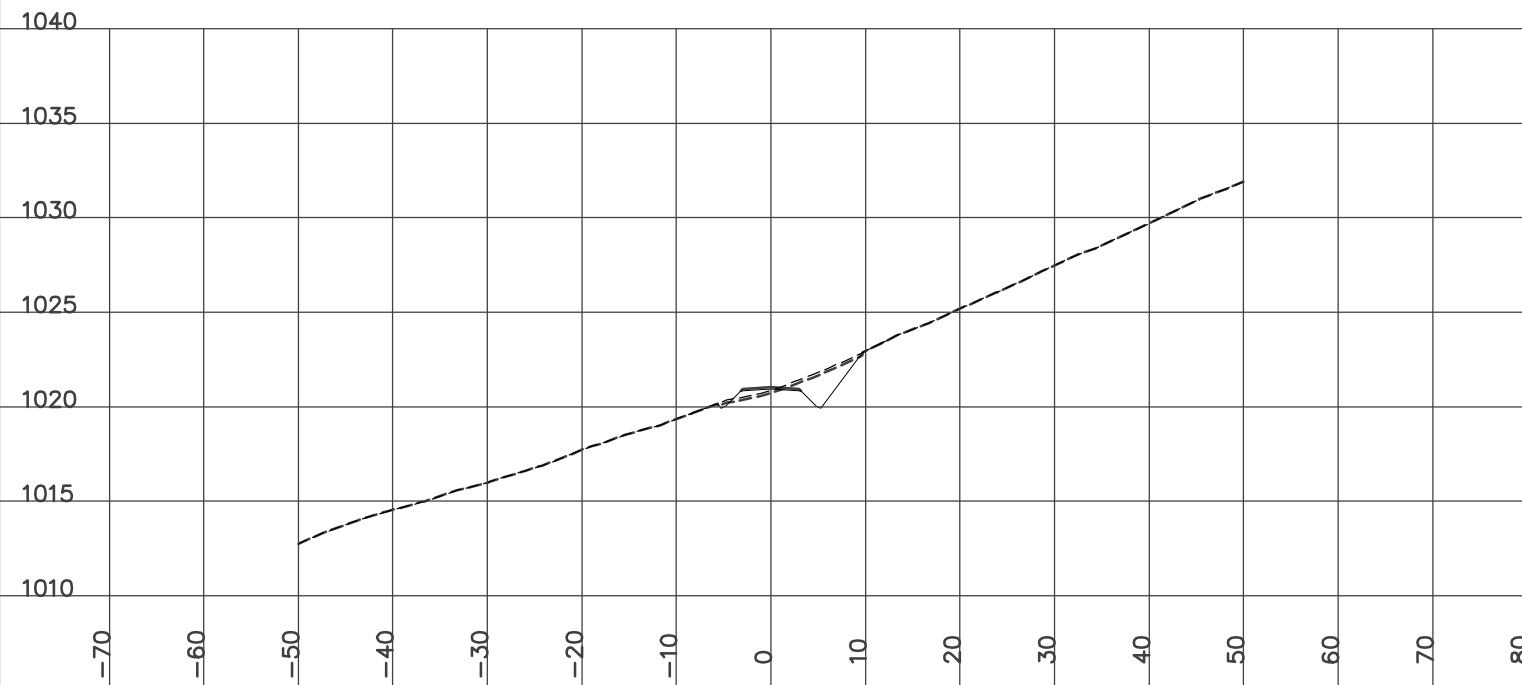


YES
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STATION 4+500.00
H= 1:800 V= 1:400

Left=1.50:1 C0.23 @-5.6 Right=1.50:1 C2.93 @9.70

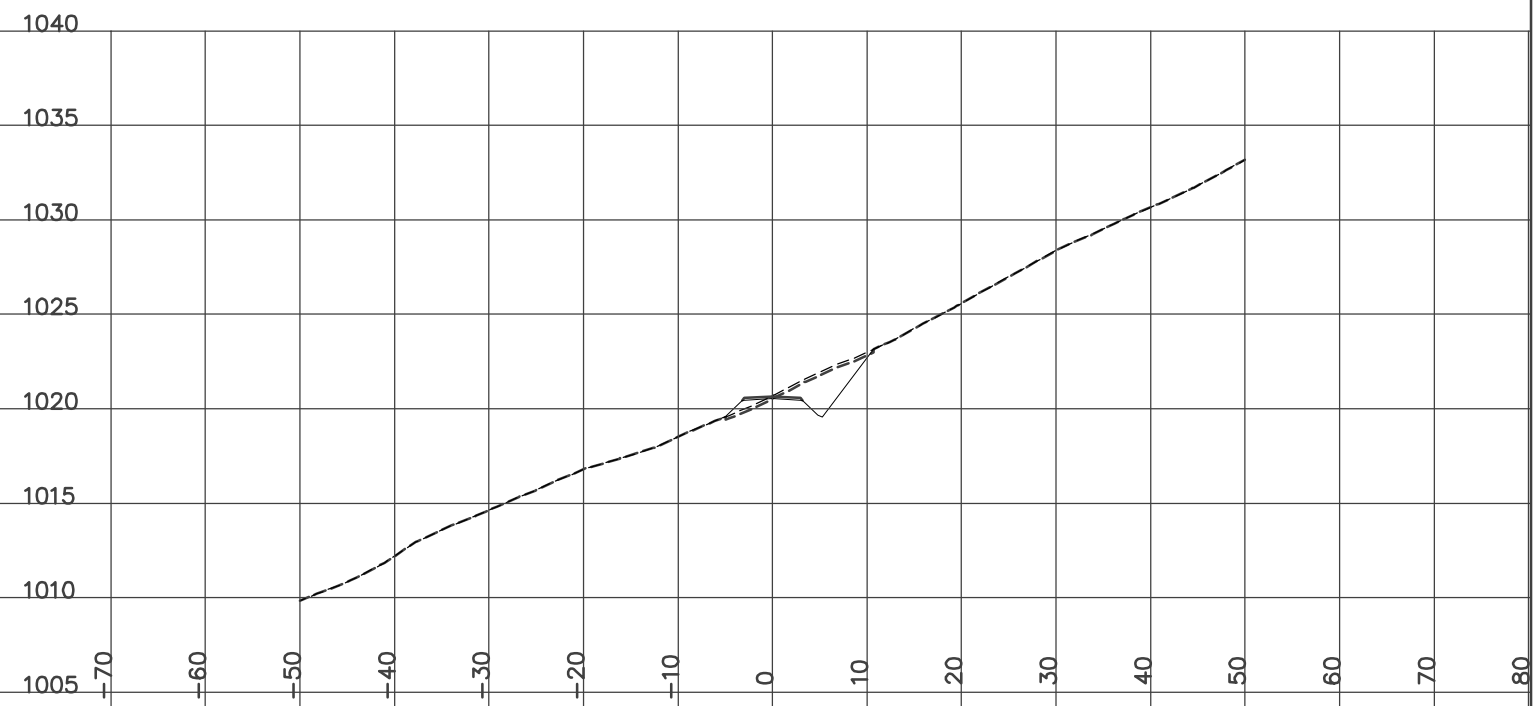
GRUB_STR= 2.24 CUT= 6.75 FILL= 1.61 GRANULAR= 0.62



STATION 4+550.00
H= 1:800 V= 1:400

Left=1.99:1 F0.08 @-4.9 Right=1.50:1 C3.58 @10.68

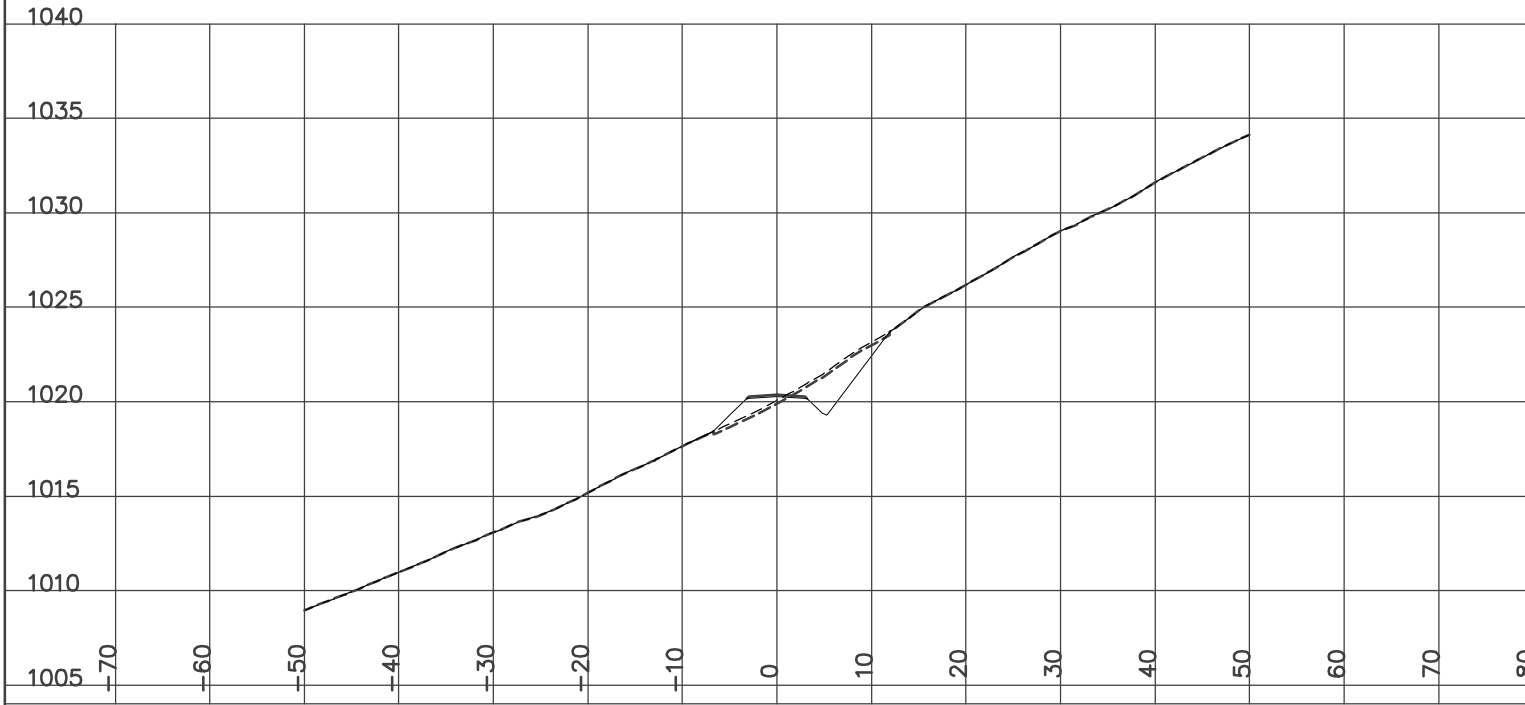
GRUB_STR= 2.56 CUT= 10.55 FILL= 1.95 GRANULAR= 0.62



STATION 4+575.00
H= 1:800 V= 1:400

Left=2.00:1 F0.94 @-6.7 Right=1.50:1 C4.43 @11.94

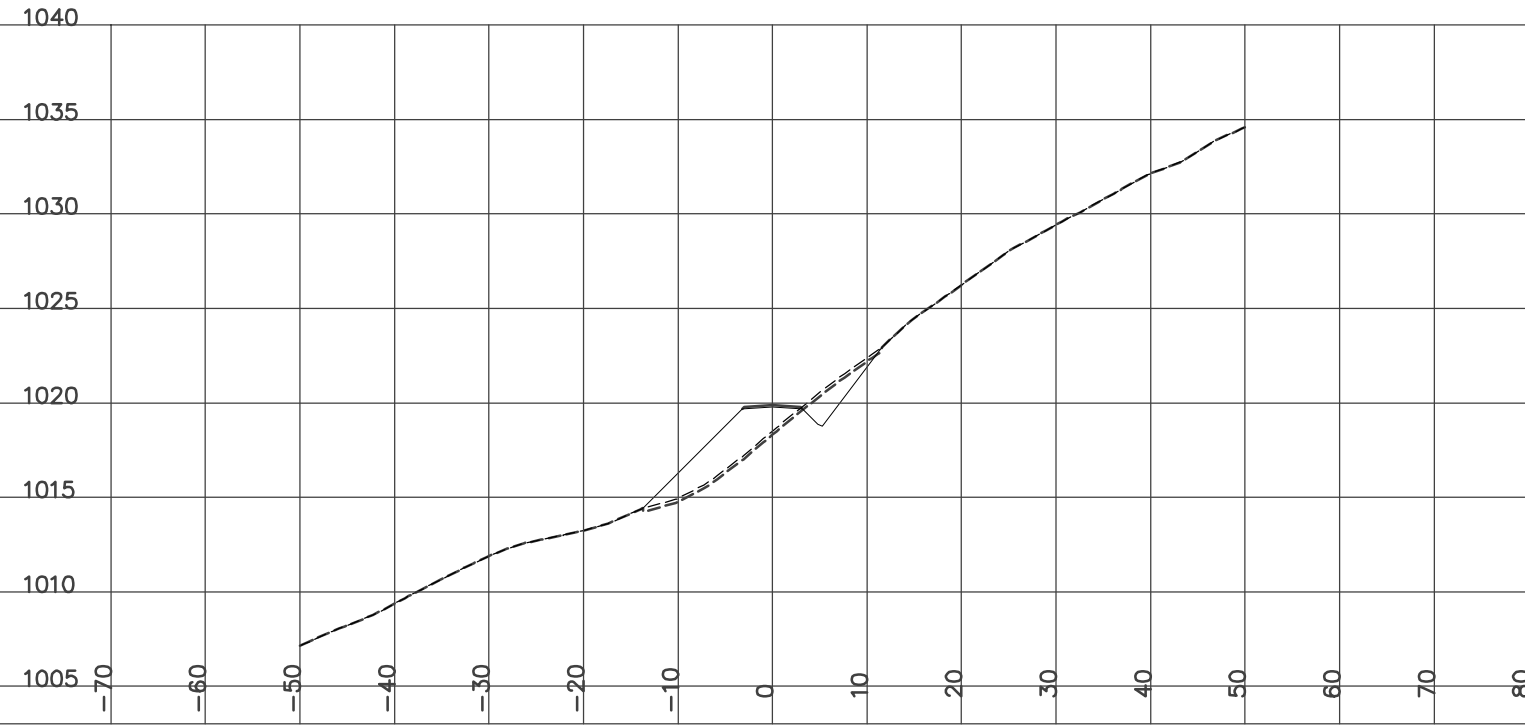
GRUB_STR= 3.23 CUT= 10.78 FILL= 4.87 GRANULAR= 0.62



STATION 4+625.00
H= 1:800 V= 1:400

Left=2.00:1 F4.45 @-13.7 Right=1.50:1 C4.16 @11.54

GRUB_STR= 4.87 CUT= 6.72 FILL= 27.38 GRANULAR= 0.62

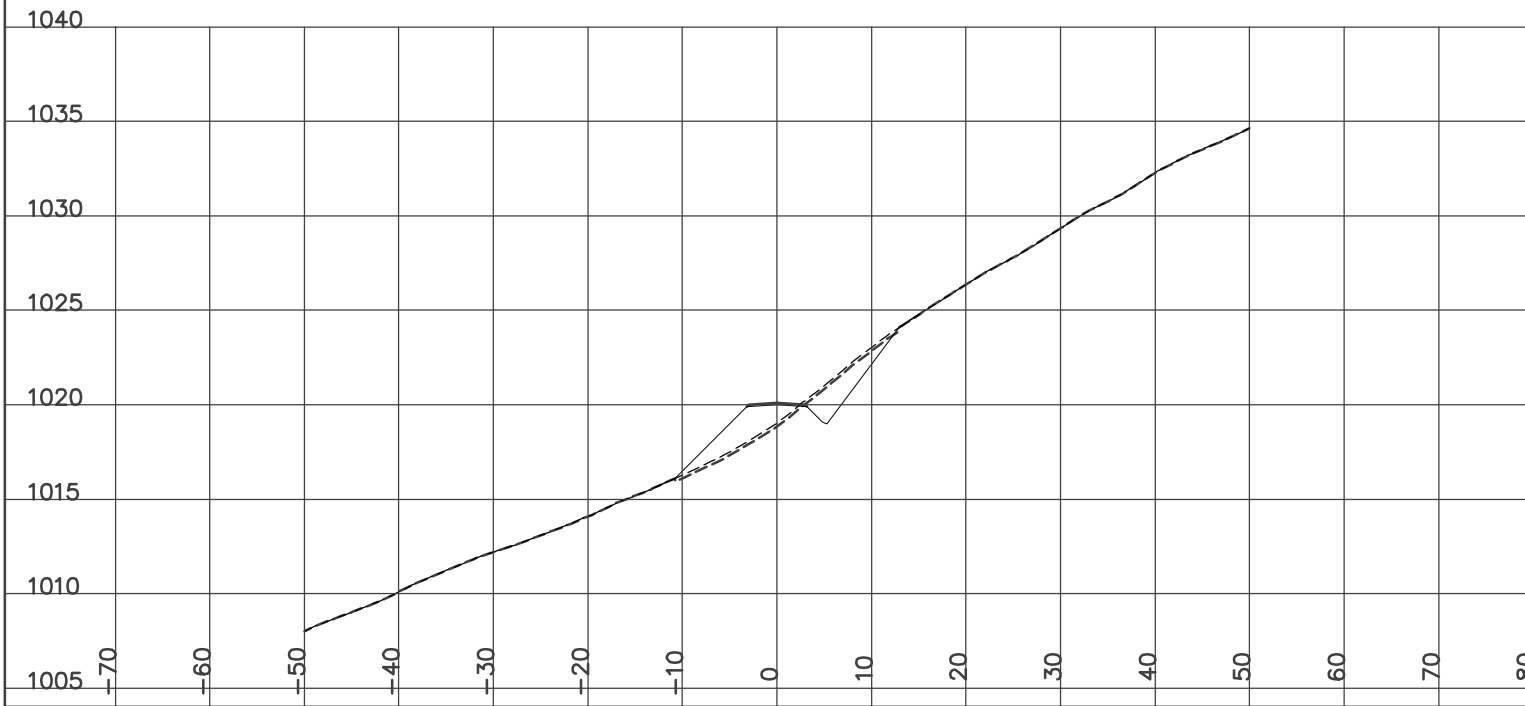


YES
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STATION 4+600.00
H= 1:800 V= 1:400

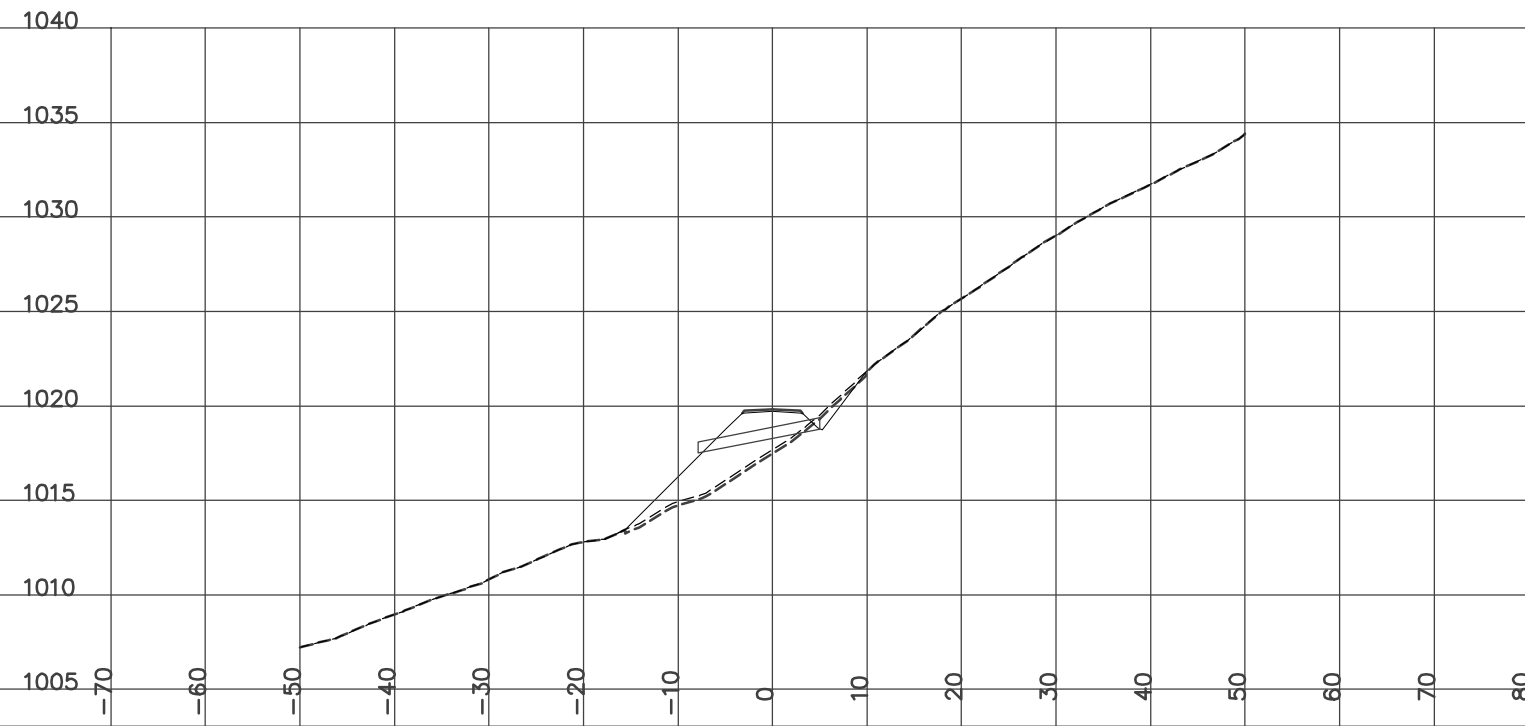
Left=2.00:1 F2.98 @-10.8 Right=1.50:1 C5.09 @12.94

GRUB_STR= 4.36 CUT= 9.75 FILL= 15.54 GRANULAR= 0.62



STATION 4+650.00
H= 1:800 V= 1:400

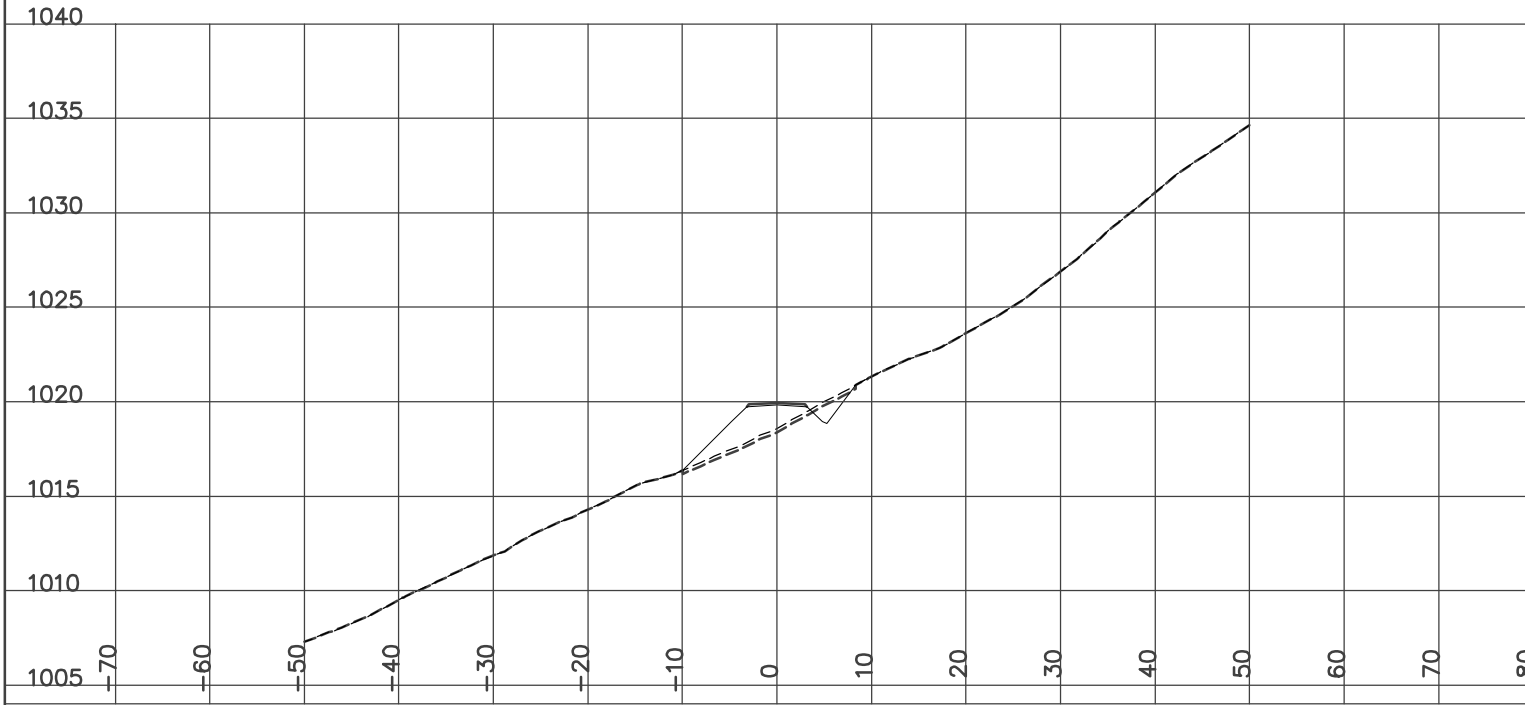
Left=2.00:1 F5.38 @-15.6 Right=1.50:1 C3.05 @9.87
Culvert CSP Dia=600 mm Skew= 0 Length= 13 m Slope= 9.71 %
GRUB_STR= 5.09 CUT= 1.78 FILL= 36.32 GRANULAR= 0.62



STATION 4+675.00
H= 1:800 V= 1:400

Left=2.00:1 F2.57 @-9.9 Right=1.50:1 C2.04 @8.35

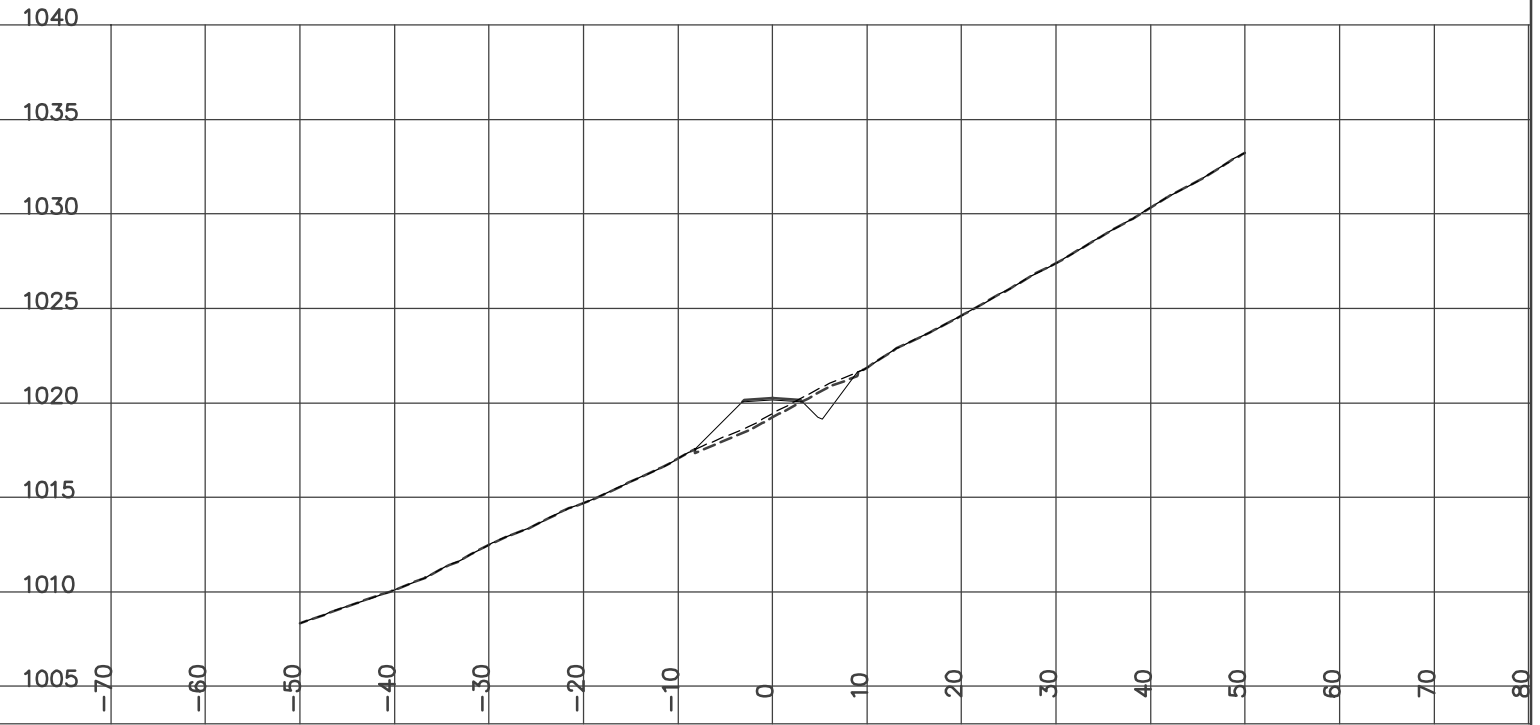
GRUB_STR= 3.66 CUT= 2.17 FILL= 16.59 GRANULAR= 0.62



STATION 4+725.00
H= 1:800 V= 1:400

Left=2.00:1 F1.69 @-8.2 Right=1.50:1 C2.48 @9.03

GRUB_STR= 3.45 CUT= 4.30 FILL= 10.16 GRANULAR= 0.62

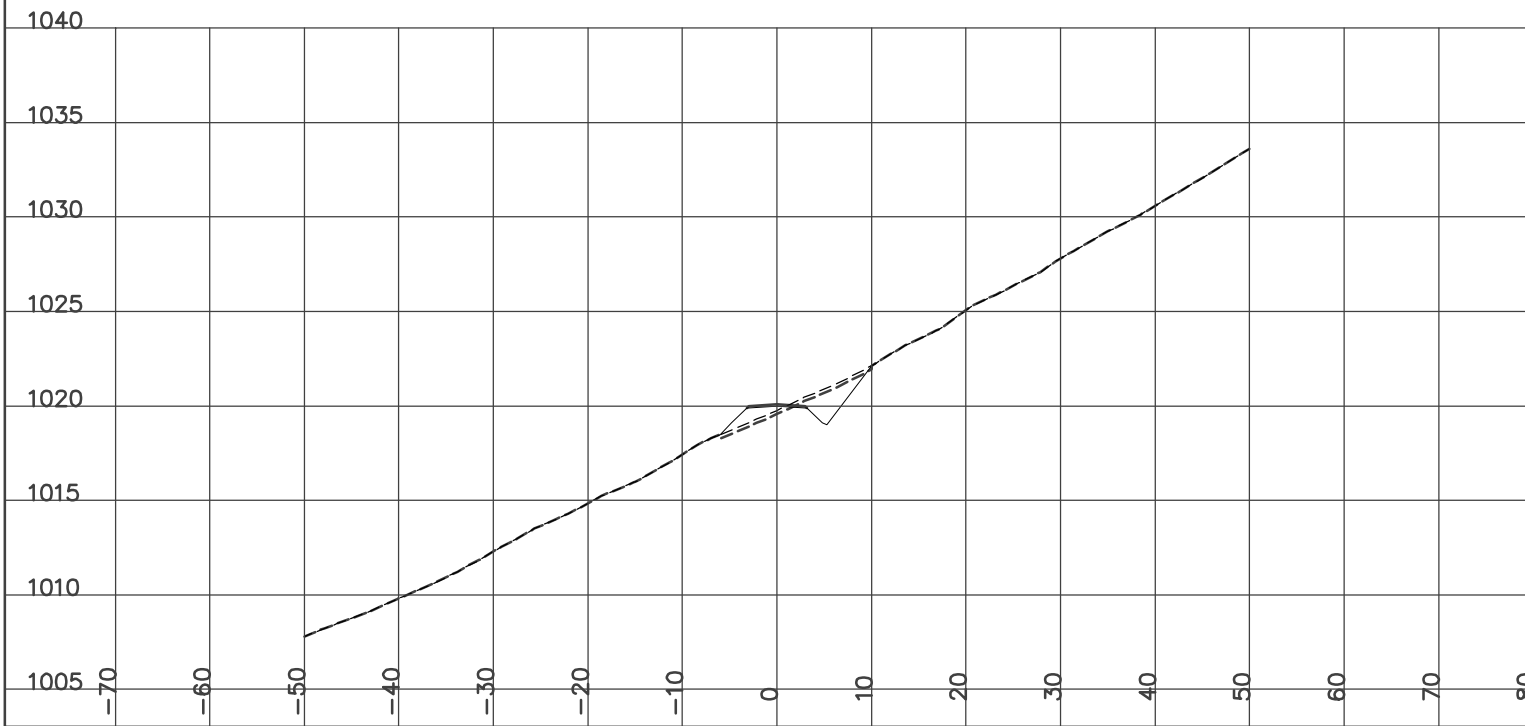


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STATION 4+700.00
H= 1:800 V= 1:400

Left=2.00:1 F0.62 @-6.0 Right=1.50:1 C3.14 @10.00

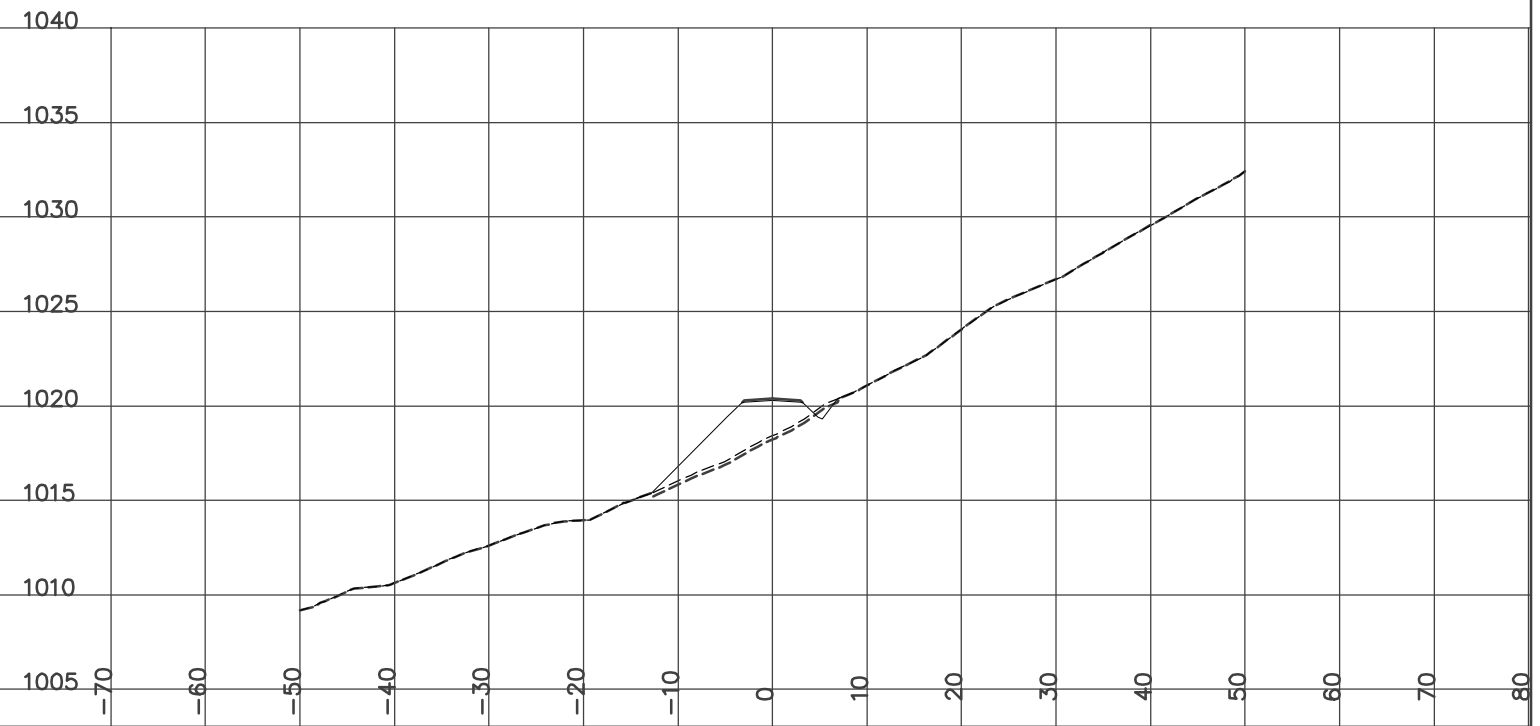
GRUB_STR= 3.22 CUT= 6.34 FILL= 4.50 GRANULAR= 0.62



STATION 4+750.00
H= 1:800 V= 1:400

Left=2.00:1 F4.01 @-12.8 Right=1.50:1 C1.08 @6.93

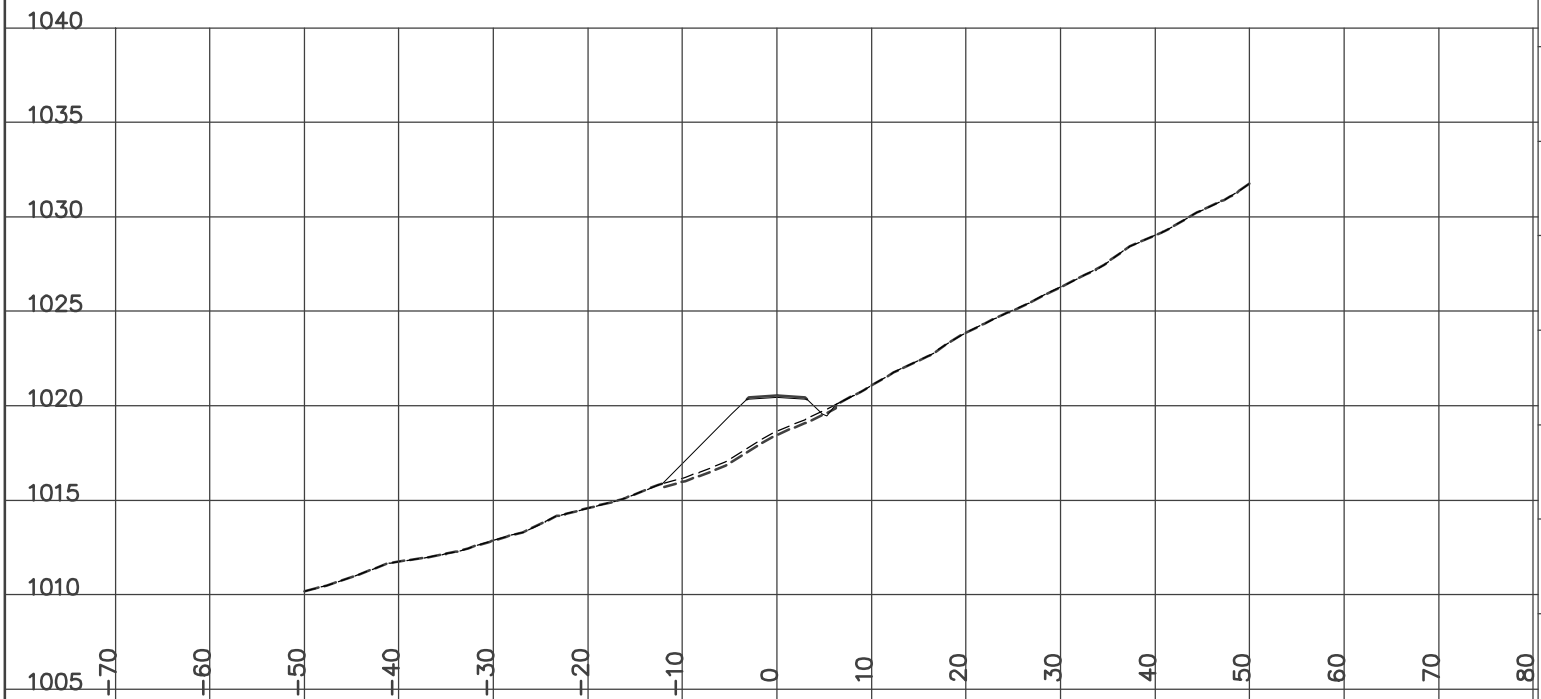
GRUB_STR= 3.96 CUT= 0.54 FILL= 28.51 GRANULAR= 0.62



STATION 4+775.00
H= 1:800 V= 1:400

Left=2.00:1 F3.68 @-12.2 Right=1.50:1 C0.61 @6.22

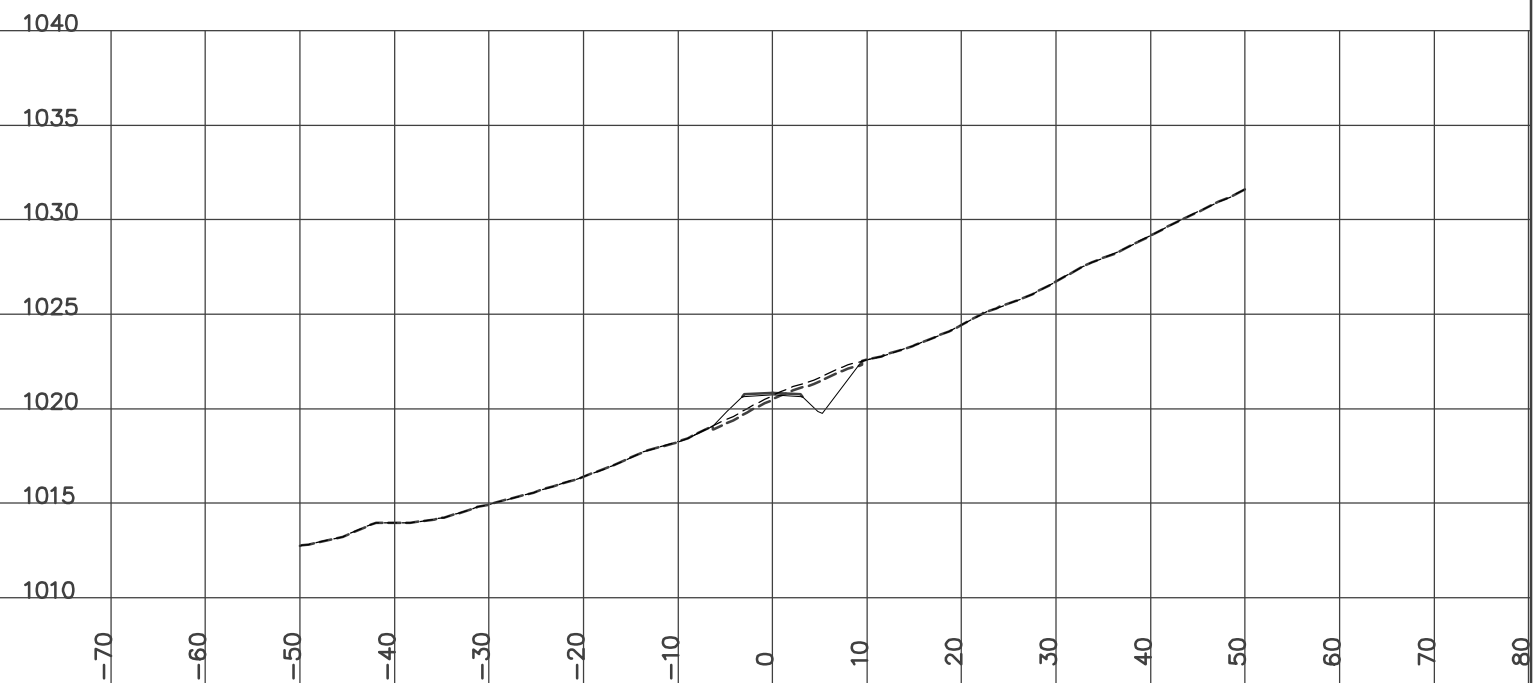
GRUB_STR= 3.70 CUT= 0.08 FILL= 28.67 GRANULAR= 0.62



STATION 4+825.00
H= 1:800 V= 1:400

Left=2.00:1 F0.76 @-6.3 Right=1.50:1 C2.77 @9.46

GRUB_STR= 3.14 CUT= 6.50 FILL= 4.01 GRANULAR= 0.62

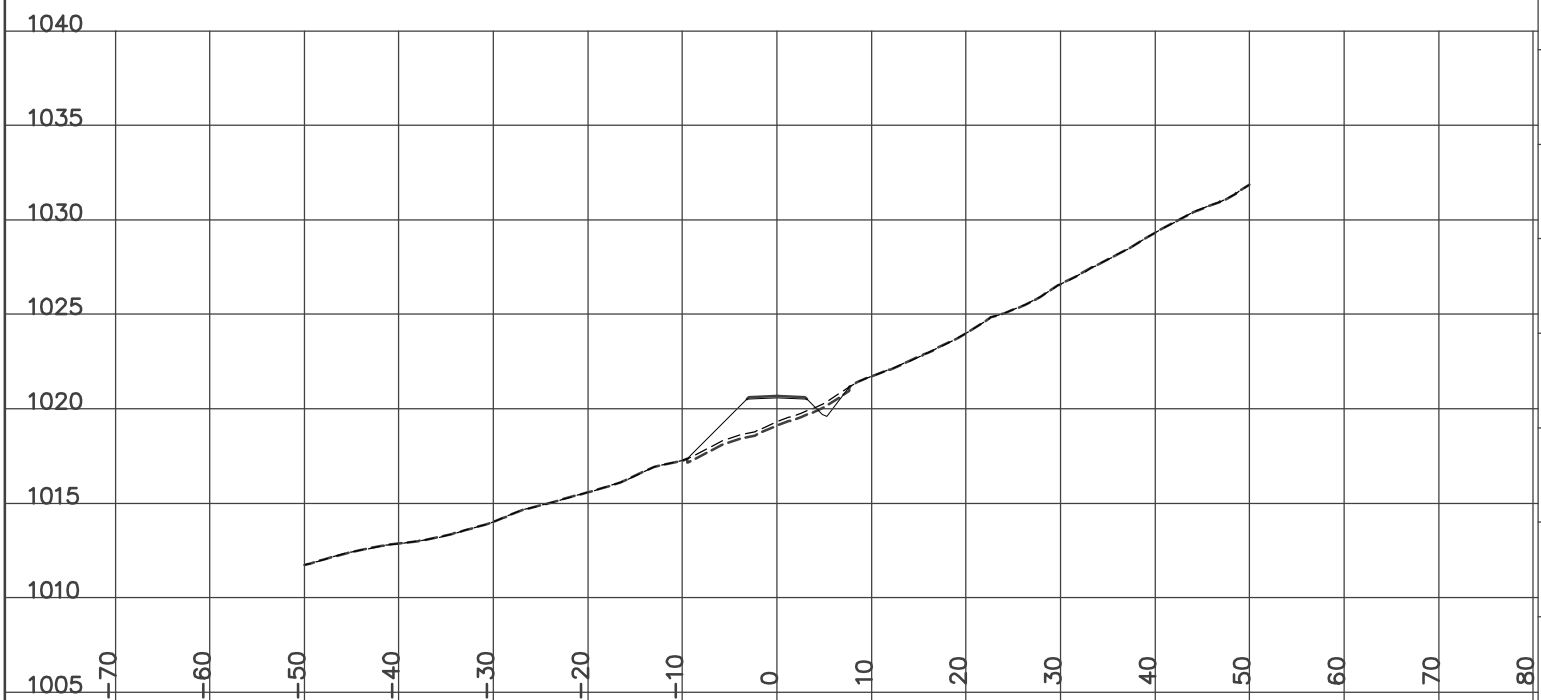


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STATION 4+800.00
H= 1:800 V= 1:400

Left=2.00:1 F2.34 @-9.5 Right=1.50:1 C1.54 @7.62

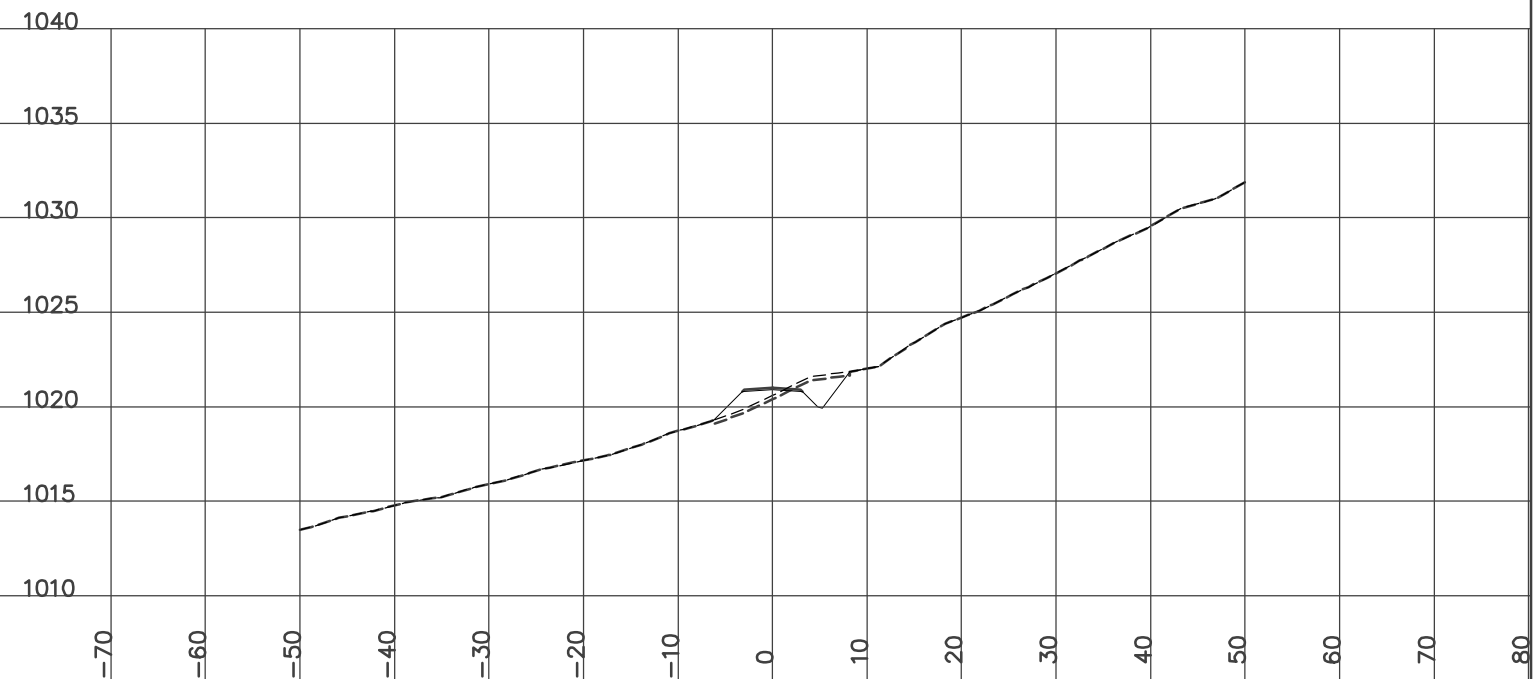
GRUB_STR= 3.43 CUT= 0.83 FILL= 16.29 GRANULAR= 0.62



STATION 4+850.00
H= 1:800 V= 1:400

Left=2.00:1 F0.73 @-6.3 Right=1.50:1 C1.94 @8.21

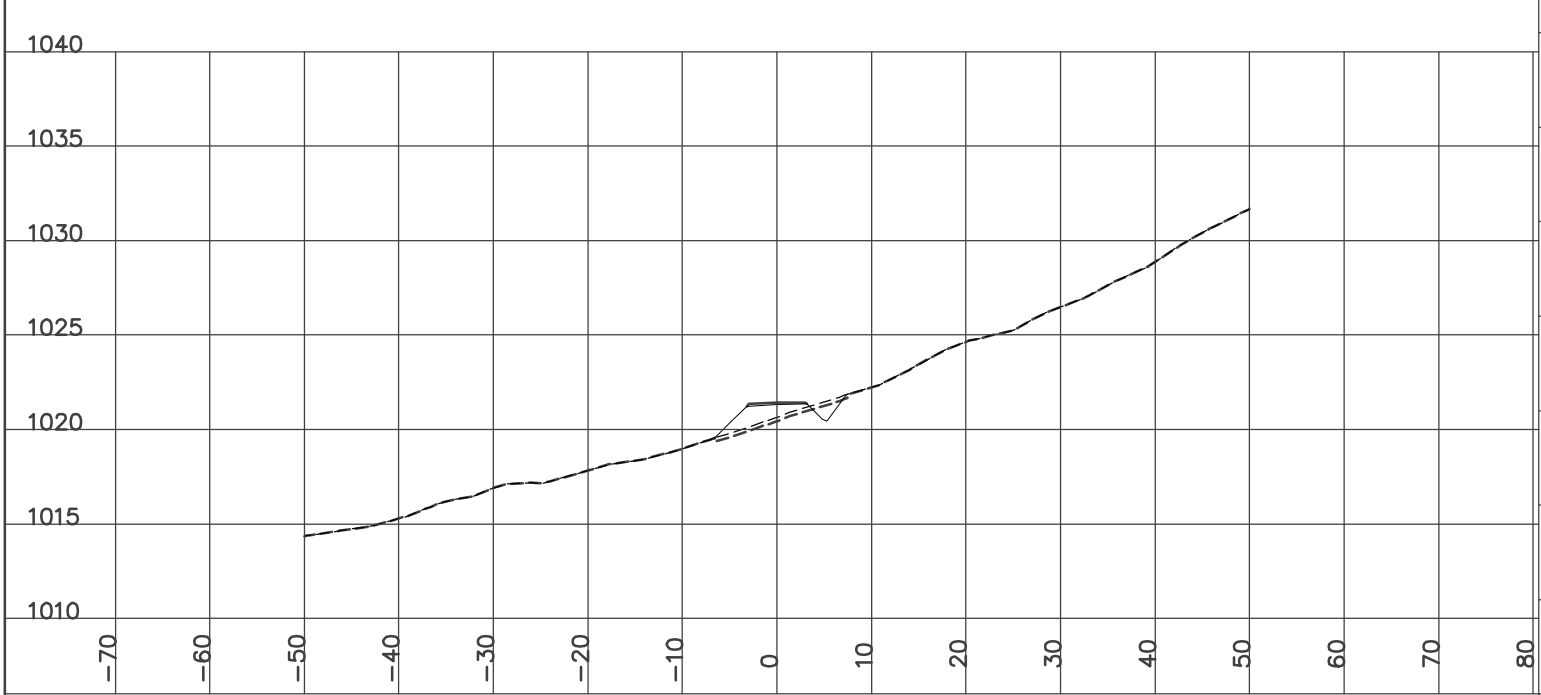
GRUB_STR= 2.89 CUT= 4.57 FILL= 5.25 GRANULAR= 0.62



STATION 4+875.00
H= 1:800 V= 1:400

Left=2.00:1 F0.89 @-6.6 Right=1.50:1 C1.41 @7.41

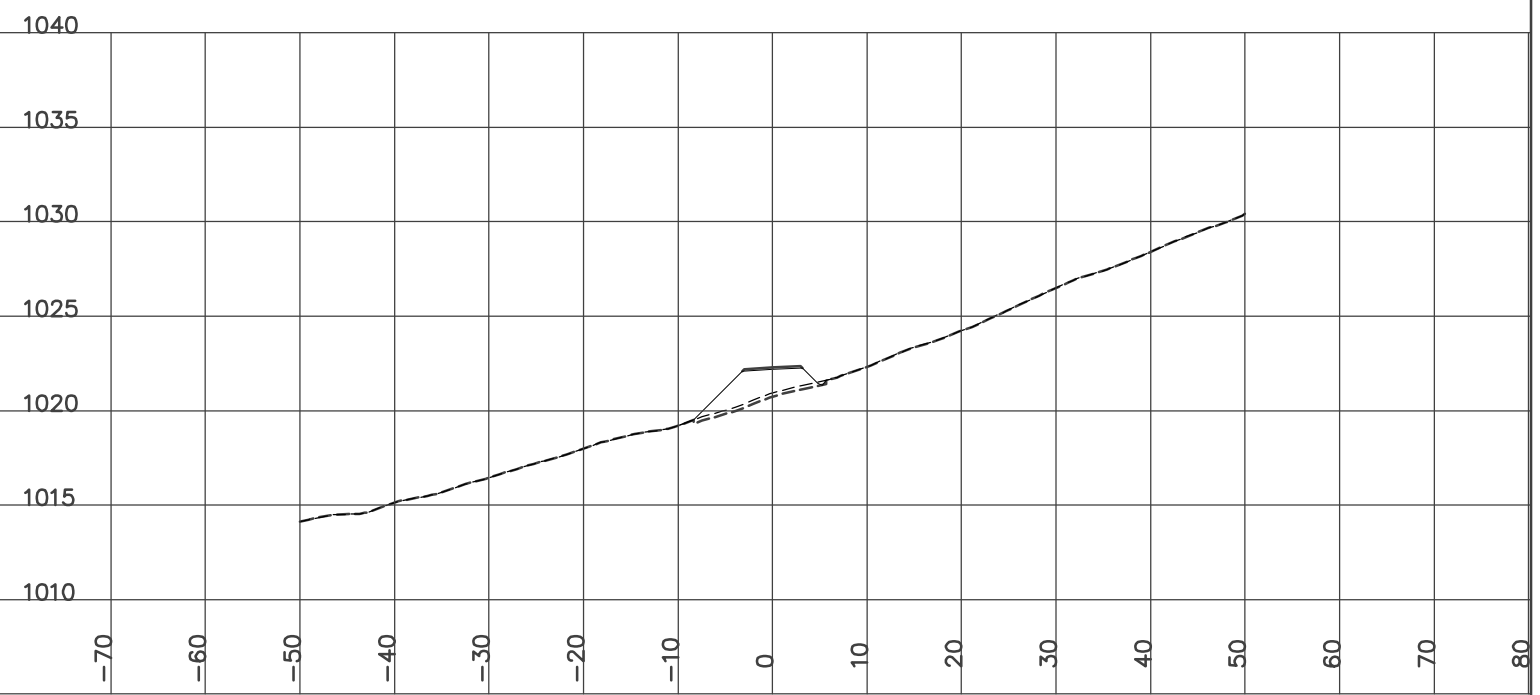
GRUB_STR= 2.81 CUT= 1.48 FILL= 8.26 GRANULAR= 0.62



STATION 4+900.00
H= 1:800 V= 1:400

Left=2.00:1 F1.77 @-8.3 Right=1.50:1 C0.27 @5.71

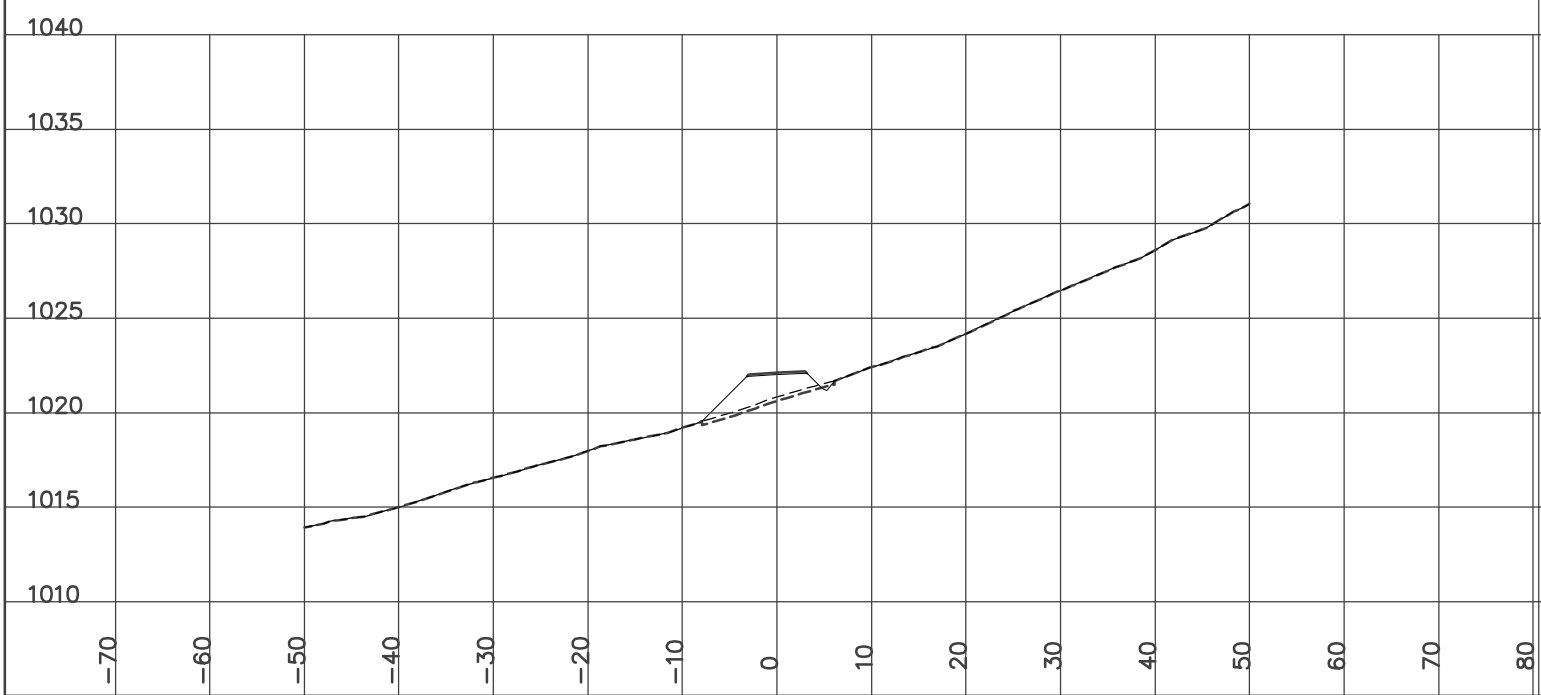
GRUB_STR= 2.81 FILL= 16.15 GRANULAR= 0.62



STATION 4+895.90
H= 1:800 V= 1:400

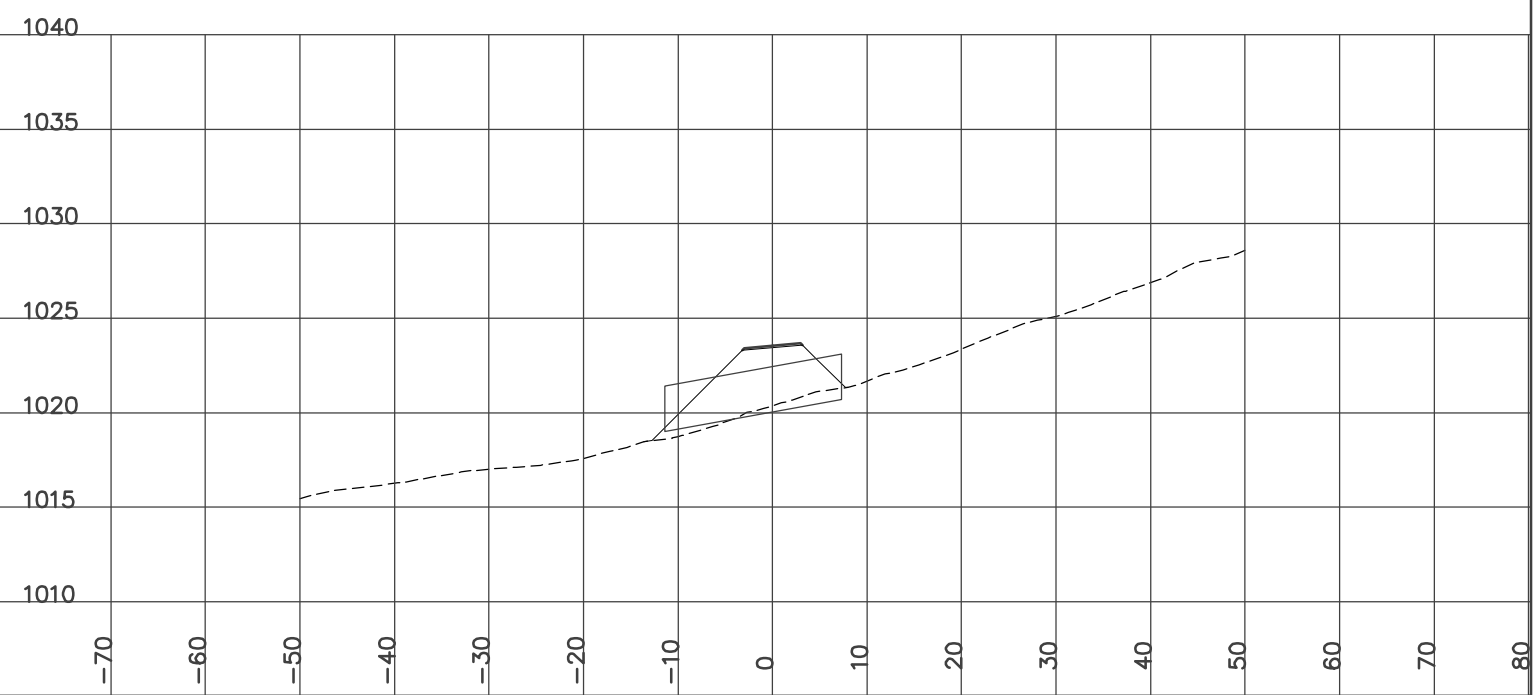
Left=2.00:1 F1.58 @-8.0 Right=1.50:1 C0.51 @6.06

GRUB_STR= 2.80 CUT= 0.11 FILL= 14.66 GRANULAR= 0.62



STATION 4+925.00
H= 1:800 V= 1:400

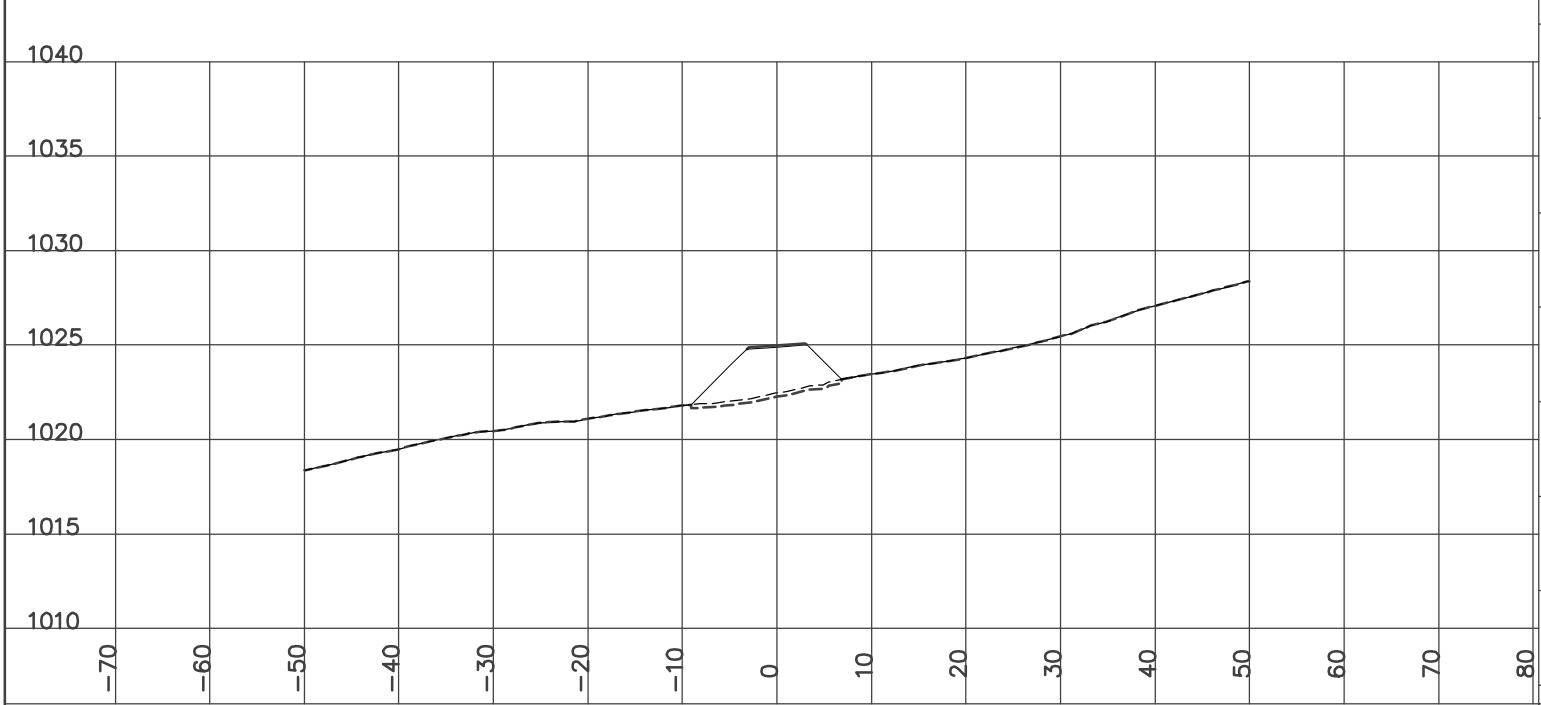
Left=2.00:1 F3.98 @-12.8 Right=2.00:1 F1.45 @7.69
Culvert CSP Dia=2400 mm Skew= -9.8 Length= 19.1 m Slope= 8.92 %
FILL= 43.12 GRANULAR= 0.62



STATION 4+950.00
H= 1:800 V= 1:400

Left=2.00:1 F2.15 @-9.1 Right=2.00:1 F1.03 @6.85

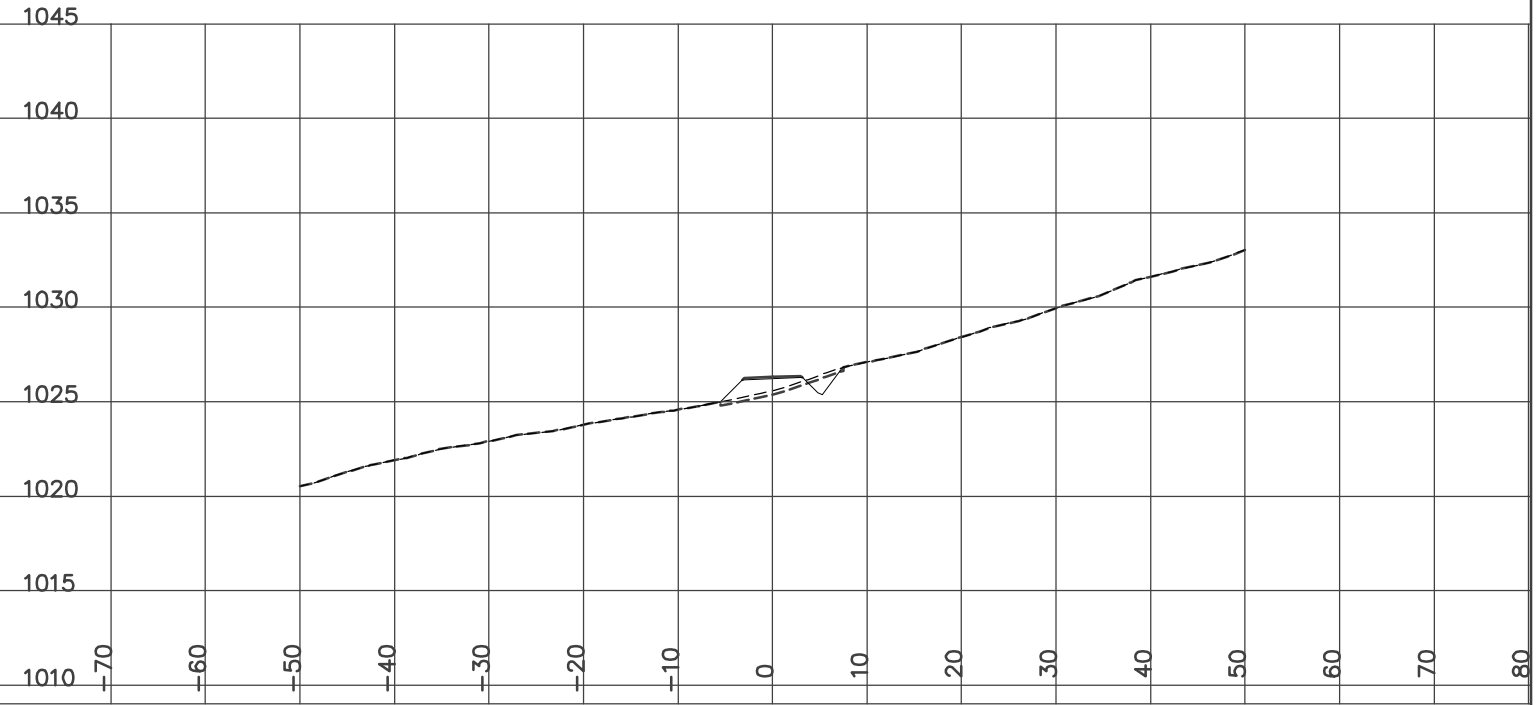
GRUB_STR= 3.18 FILL= 30.84 GRANULAR= 0.62



STATION 4+975.00
H= 1:800 V= 1:400

Left=2.00:1 F0.34 @-5.5 Right=1.50:1 C1.45 @7.47

GRUB_STR= 2.59 CUT= 1.54 FILL= 6.76 GRANULAR= 0.62

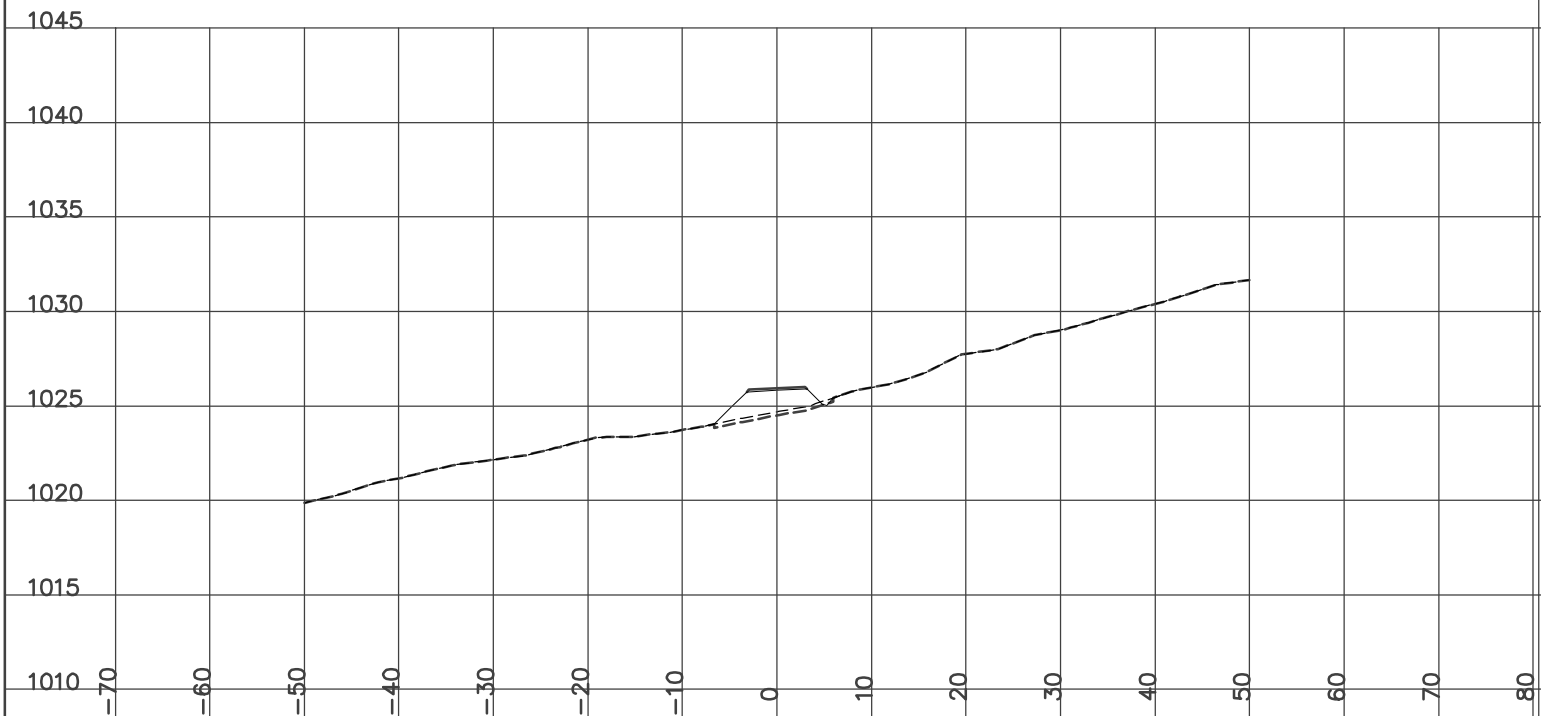


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STATION 4+966.90
H= 1:800 V= 1:400

Left=2.00:1 F0.92 @-6.6 Right=1.50:1 C0.42 @5.92

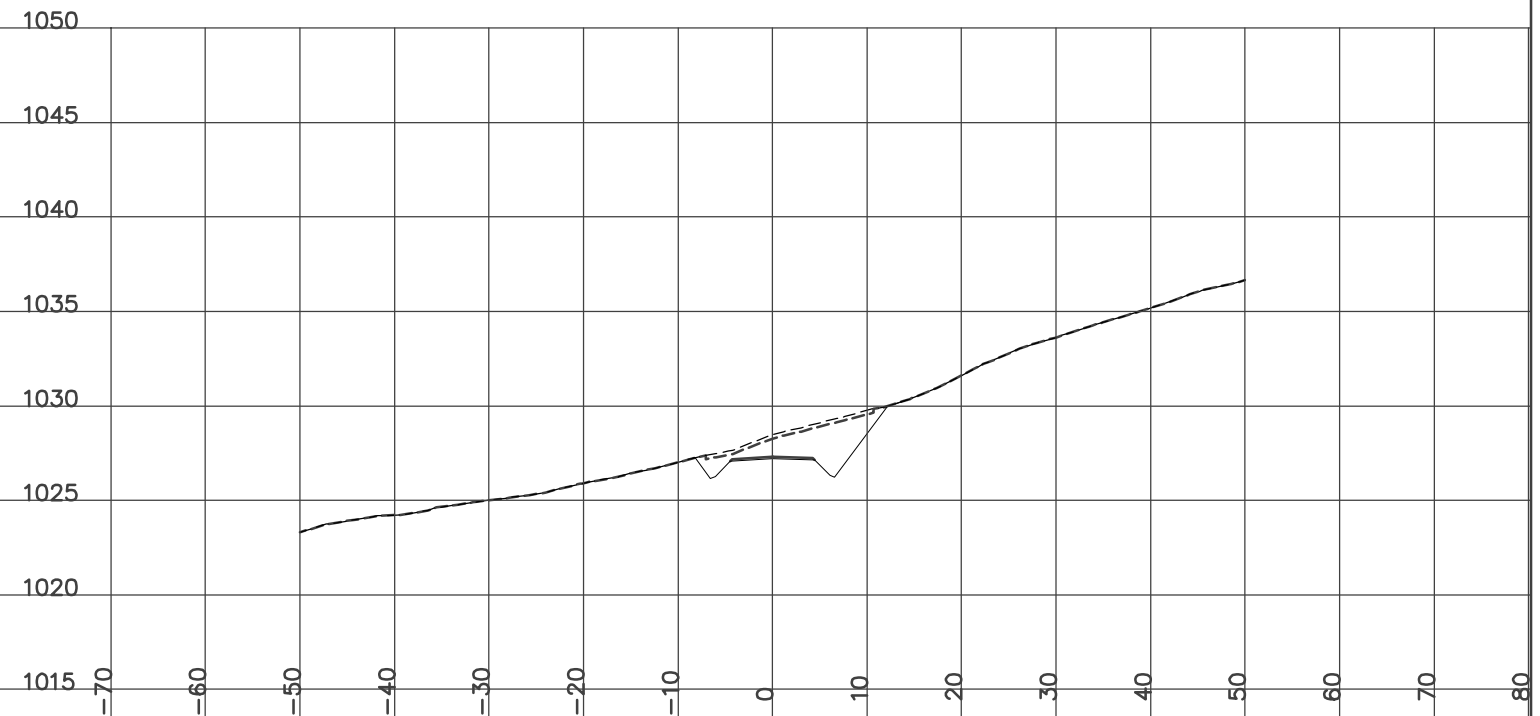
GRUB_STR= 2.52 CUT= 0.03 FILL= 12.59 GRANULAR= 0.62



STATION 5+000.00
H= 1:800 V= 1:400

Left=1.50:1 C1.10 @-8.2 Right=1.50:1 C3.74 @12.15

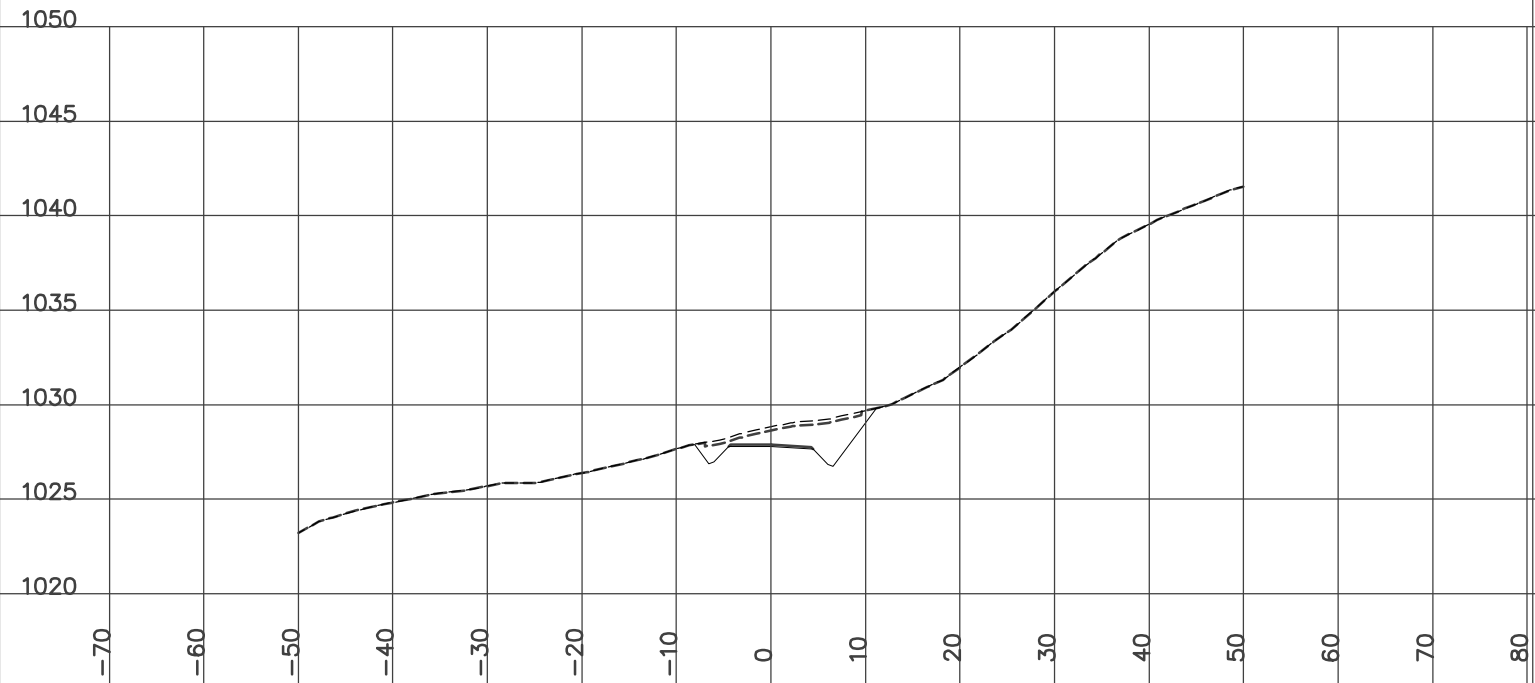
GRUB_STR= 3.55 CUT= 24.68 GRANULAR= 0.87



STATION 5+025.00
H= 1:800 V= 1:400

Left=1.50:1 C1.02 @-8.1 Right=1.50:1 C3.07 @11.16

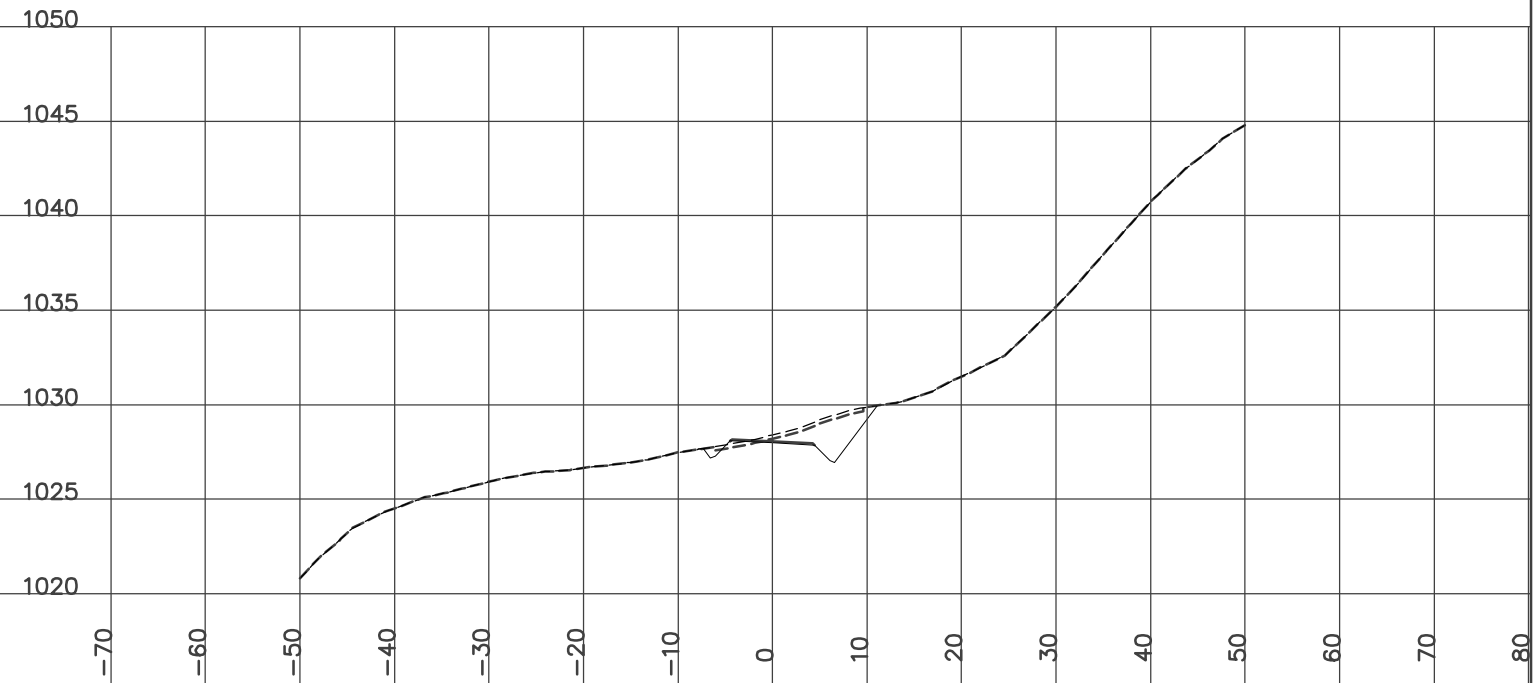
GRUB_STR= 3.32 CUT= 18.94 GRANULAR= 0.87



STATION 5+050.00
H= 1:800 V= 1:400

Left=1.50:1 C0.50 @-7.3 Right=1.50:1 C3.01 @11.07

GRUB_STR= 3.18 CUT= 12.28 FILL= 0.72 GRANULAR= 0.87

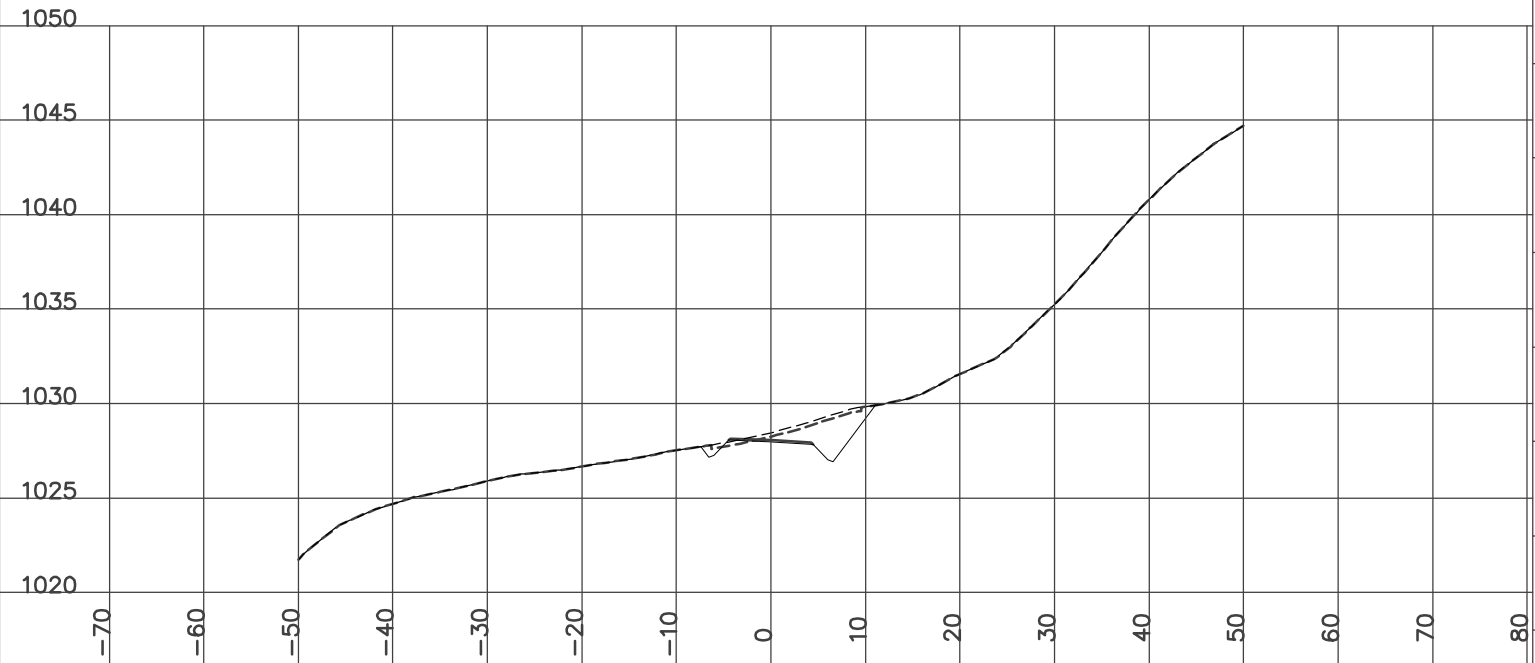


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STATION 5+047.60
H= 1:800 V= 1:400

Left=1.50:1 C0.55 @-7.4 Right=1.50:1 C2.97 @11.01

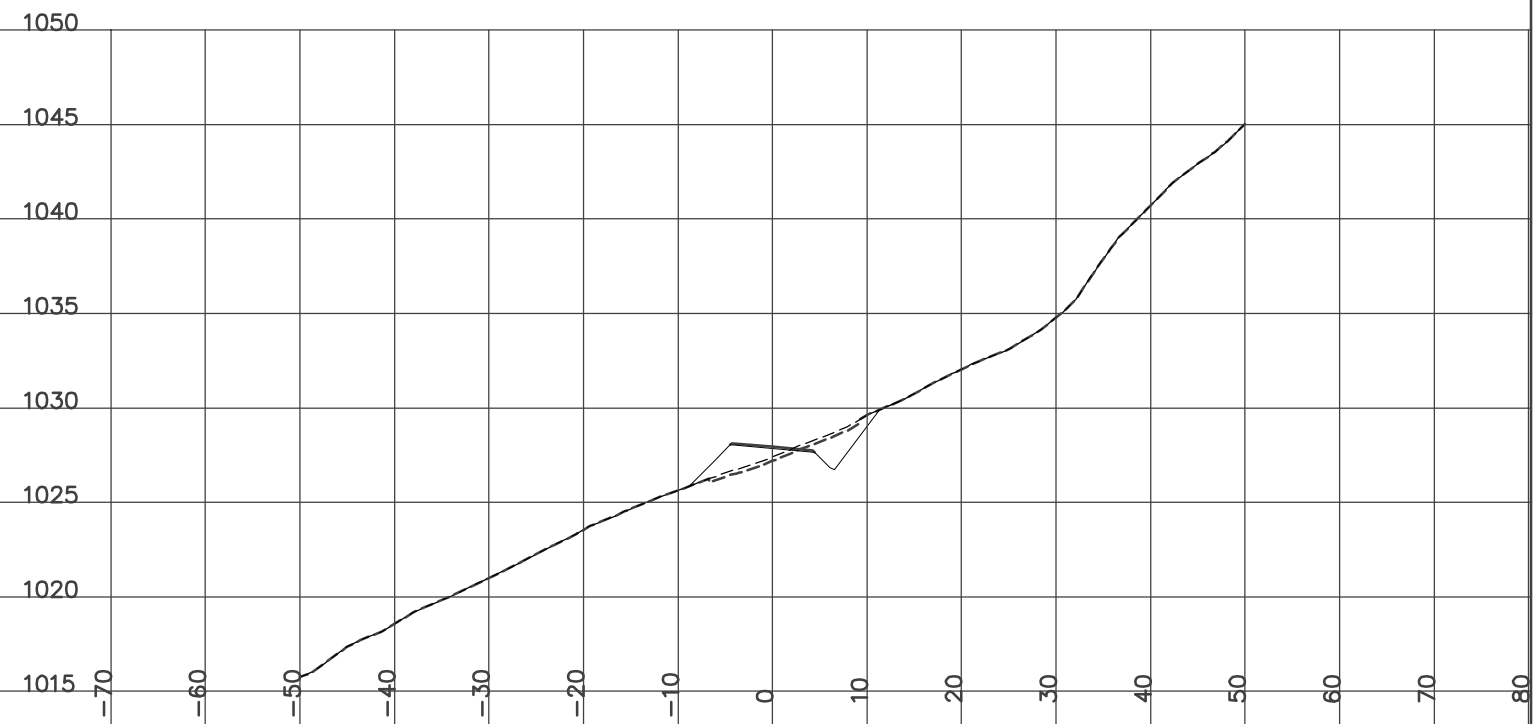
GRUB_STR= 3.17 CUT= 12.64 FILL= 0.46 GRANULAR= 0.87



STATION 5+075.00
H= 1:800 V= 1:400

Left=2.00:1 F1.39 @-8.8 Right=1.50:1 C3.15 @11.27

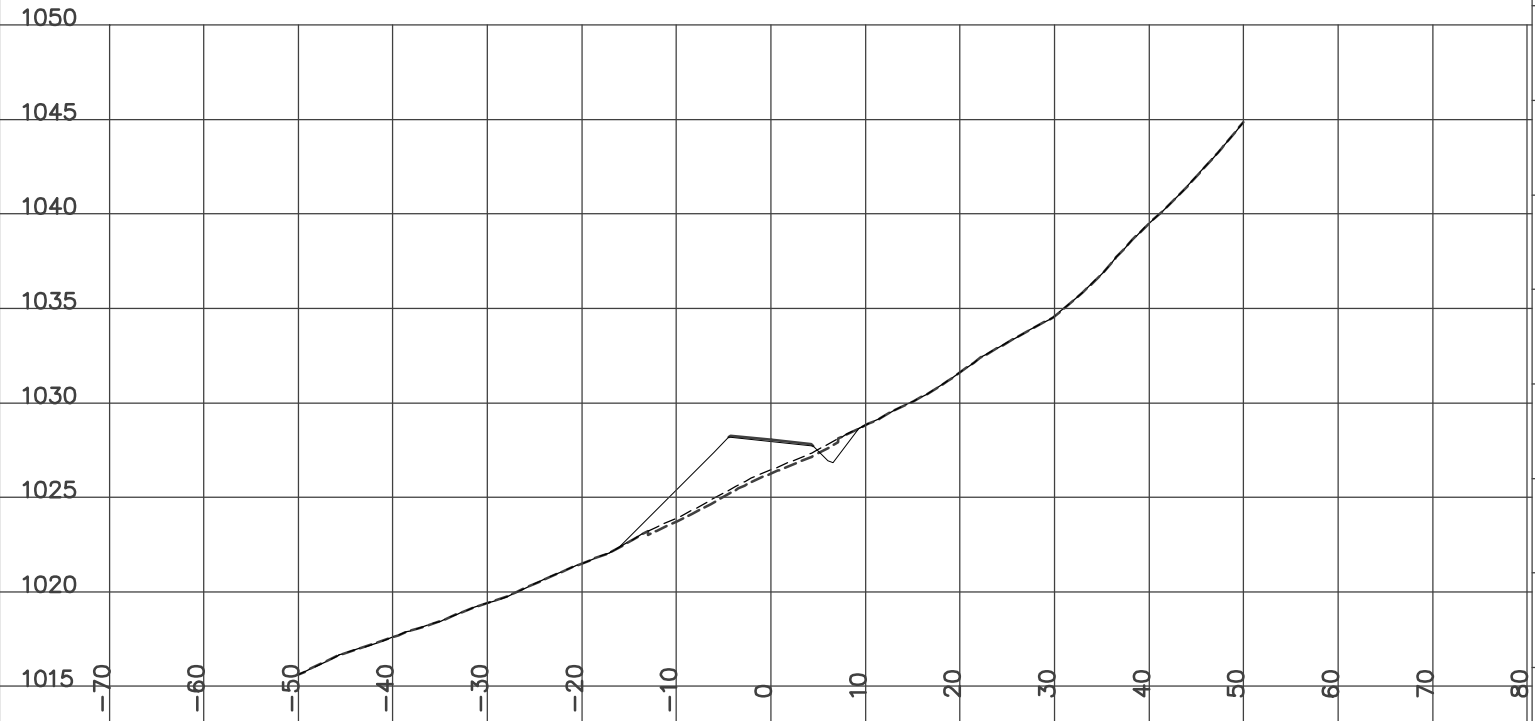
GRUB_STR= 3.18 CUT= 6.98 FILL= 9.44 GRANULAR= 0.87



STATION 5+100.00
H= 1:800 V= 1:400

Left=2.00:1 F5.04 @-16.1 Right=1.50:1 C1.82 @9.28

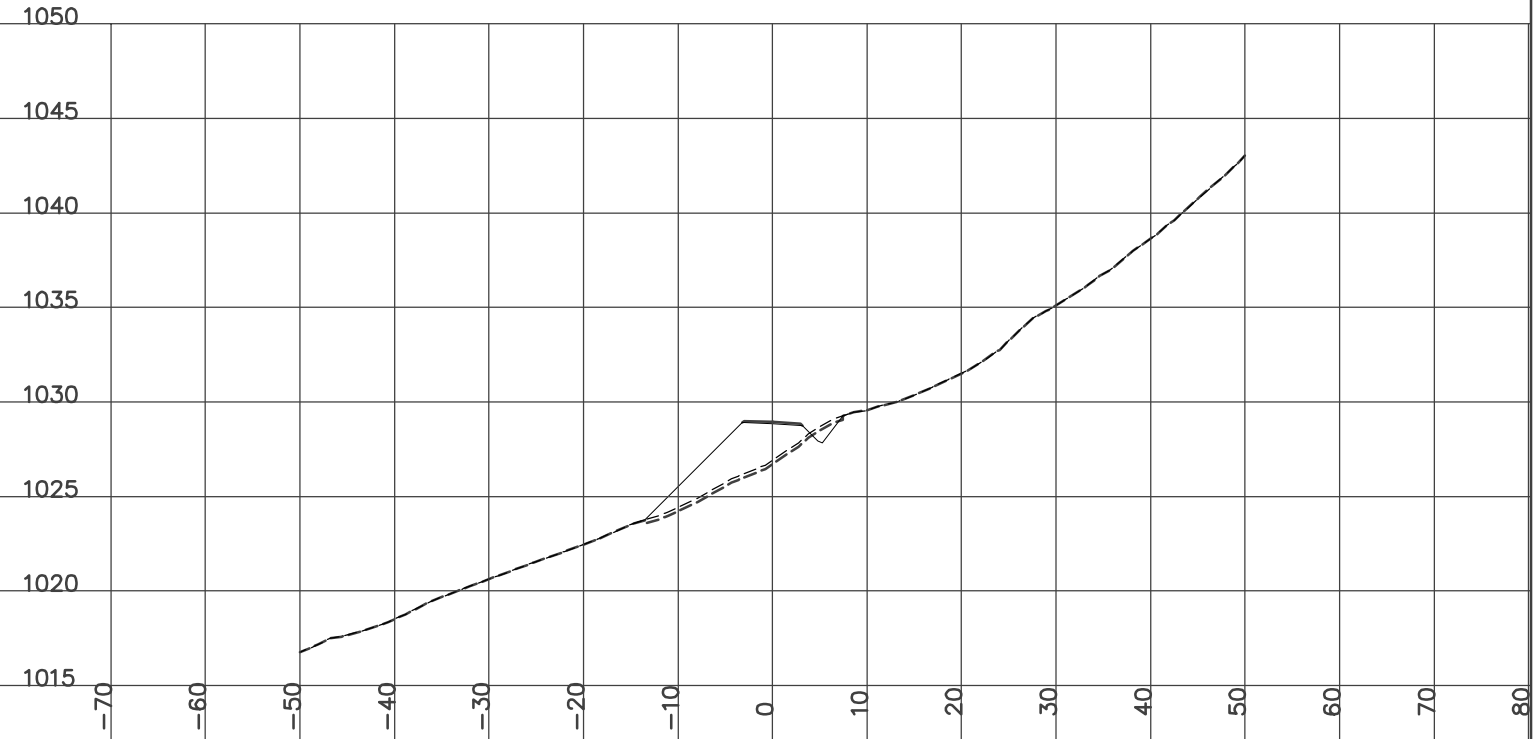
GRUB_STR= 4.05 CUT= 2.18 FILL= 33.61 GRANULAR= 0.87



STATION 5+138.50
H= 1:800 V= 1:400

Left=2.00:1 F4.35 @-13.5 Right=1.50:1 C1.42 @7.43

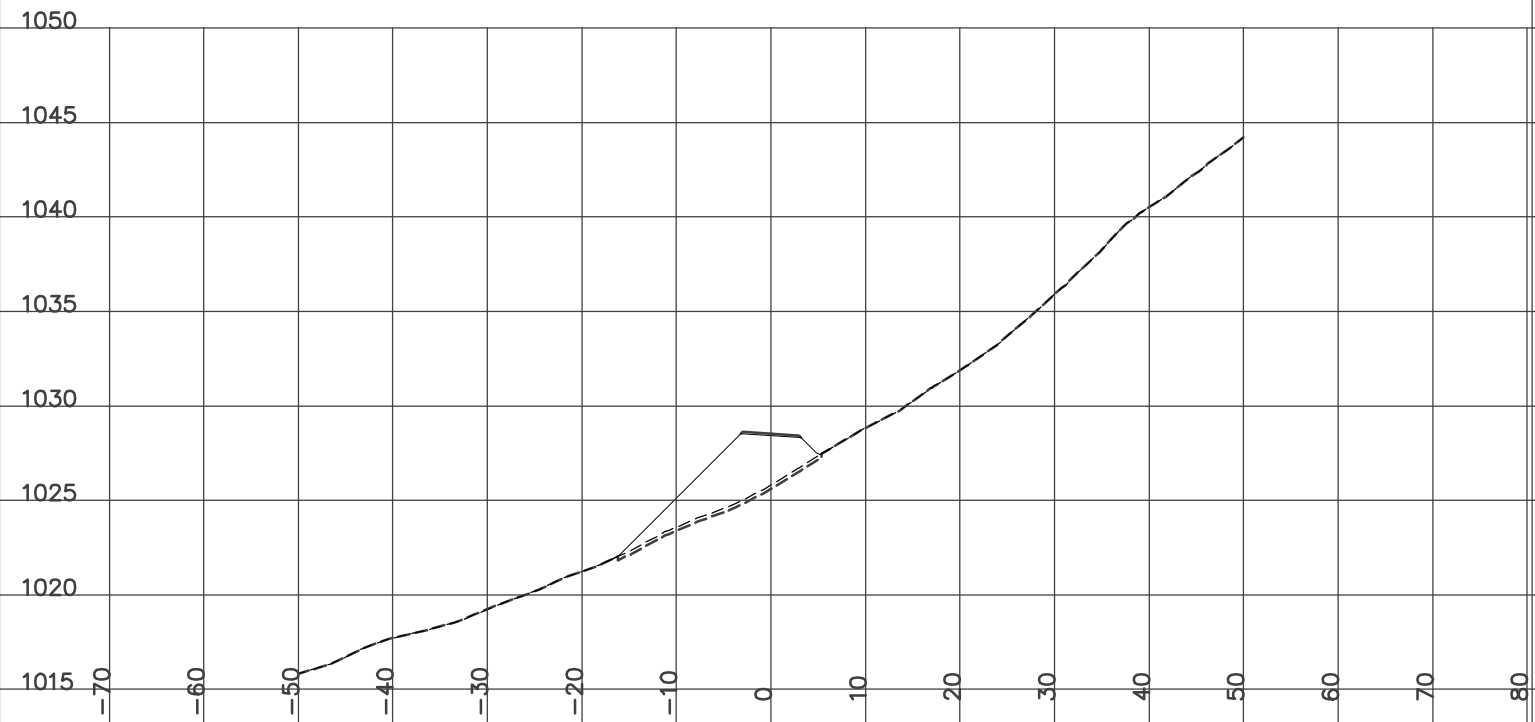
GRUB_STR= 4.18 CUT= 1.12 FILL= 30.59 GRANULAR= 0.62



STATION 5+125.00
H= 1:800 V= 1:400

Left=2.00:1 F5.70 @-16.2 Right=1.52:1 C0.04 @5.36

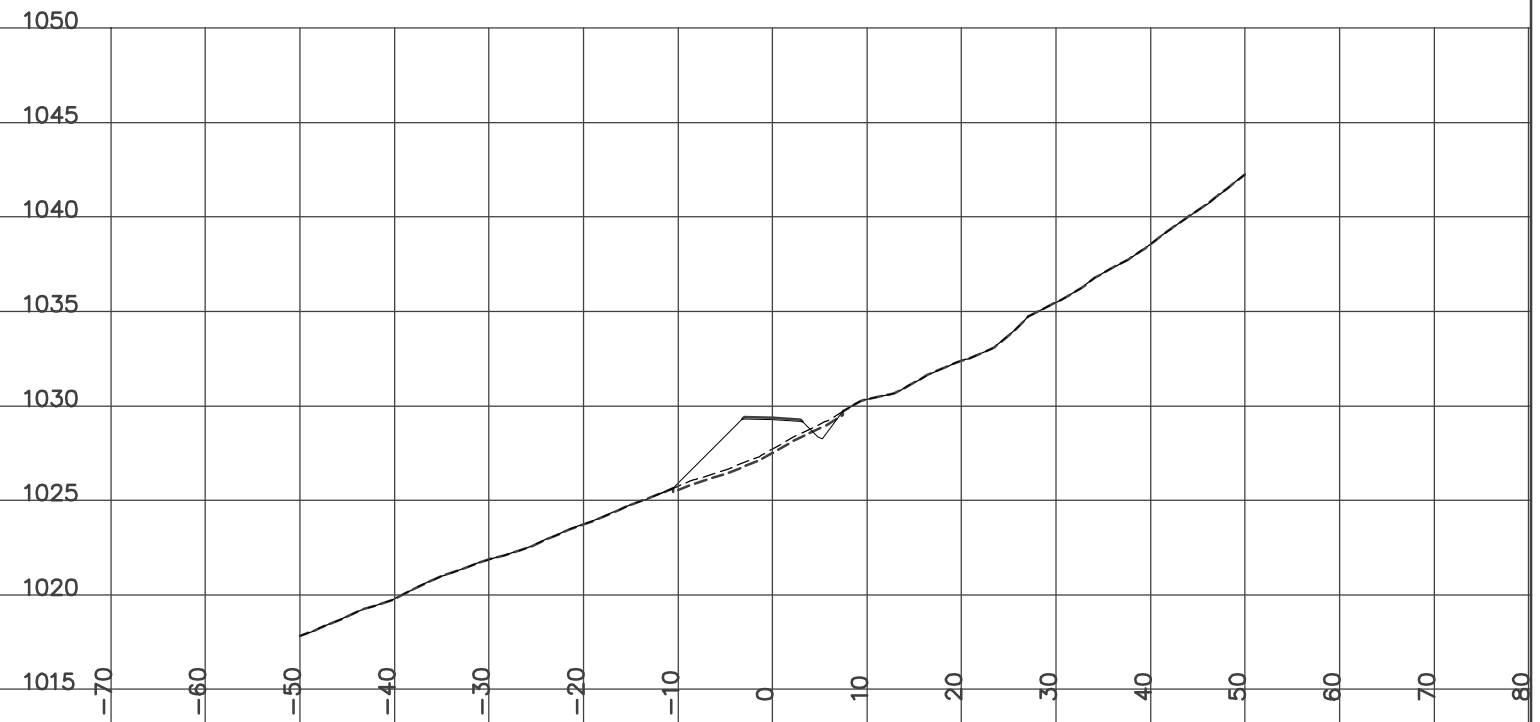
GRUB_STR= 4.35 FILL= 44.54 GRANULAR= 0.62



STATION 5+150.00
H= 1:800 V= 1:400

Left=2.00:1 F2.87 @-10.5 Right=1.50:1 C1.43 @7.45

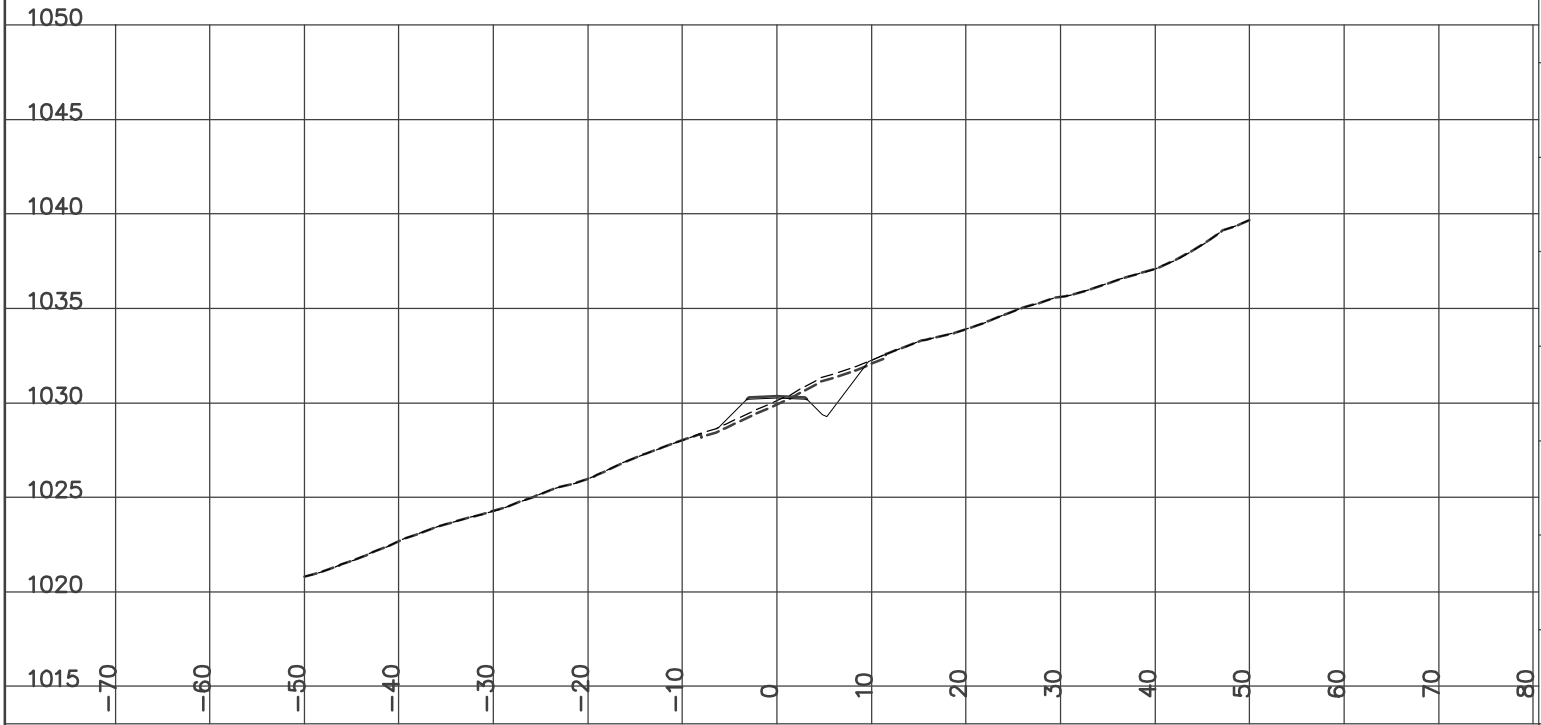
GRUB_STR= 3.61 CUT= 0.85 FILL= 21.50 GRANULAR= 0.62



STATION 5+175.00
H= 1:800 V= 1:400

Left=2.00:1 F0.69 @-6.2 Right=1.50:1 C2.91 @9.67

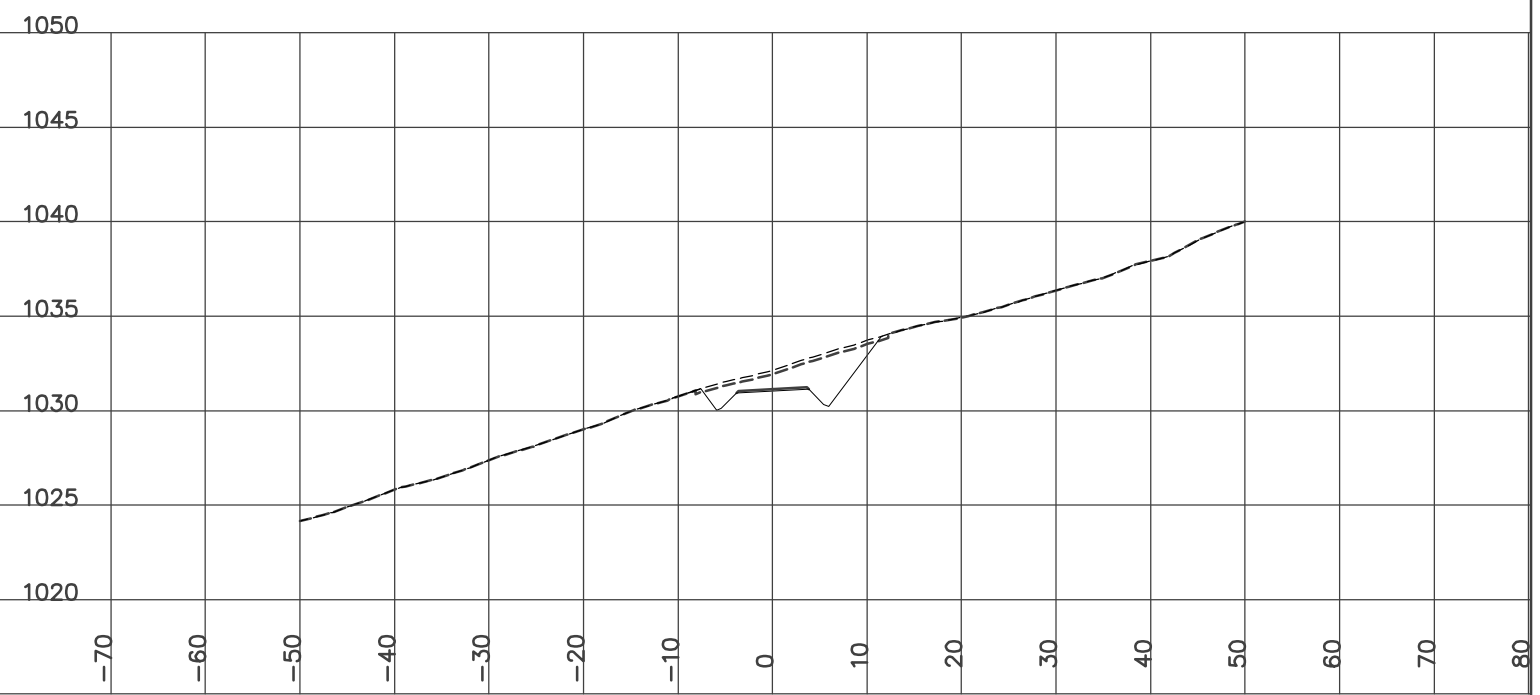
GRUB_STR= 3.93 CUT= 7.06 FILL= 4.94 GRANULAR= 0.62



STATION 5+212.60
H= 1:800 V= 1:400

Left=1.50:1 C1.13 @-7.6 Right=1.50:1 C3.70 @11.48

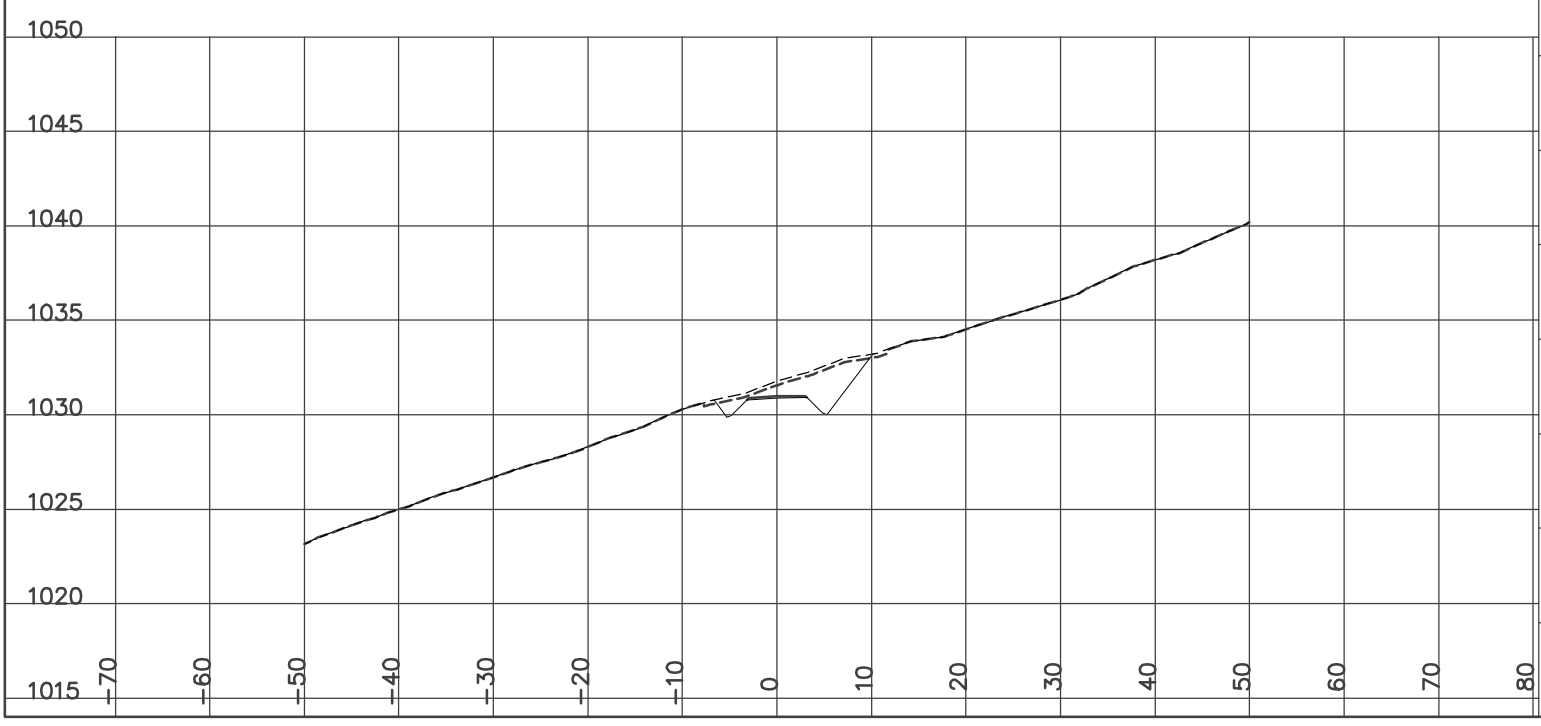
GRUB_STR= 4.10 CUT= 21.24 FILL= 0.32 GRANULAR= 0.74



STATION 5+200.00
H= 1:800 V= 1:400

Left=1.50:1 C0.91 @-6.7 Right=1.50:1 C3.22 @10.13

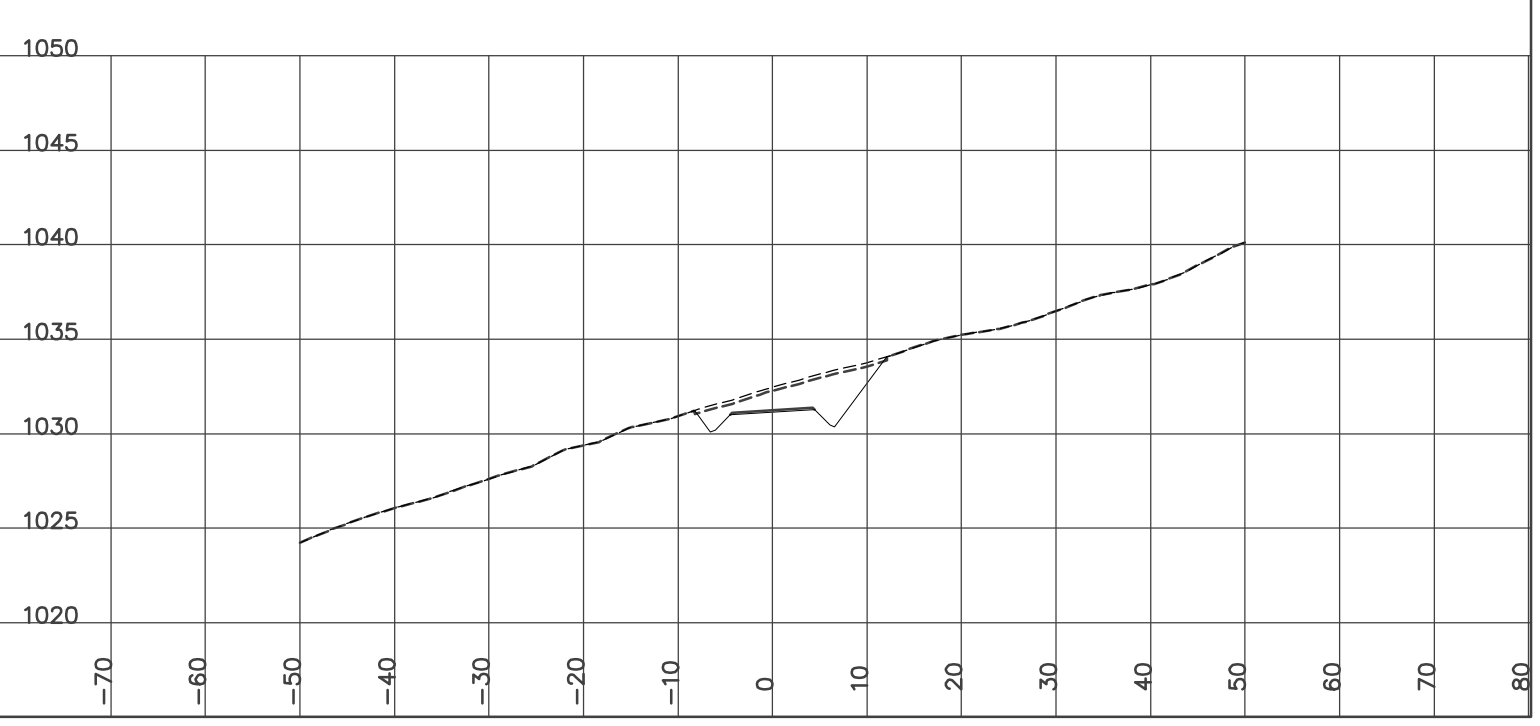
GRUB_STR= 3.88 CUT= 15.59 FILL= 0.60 GRANULAR= 0.62



STATION 5+225.00
H= 1:800 V= 1:400

Left=1.50:1 C1.13 @-8.2 Right=1.50:1 C3.70 @12.09

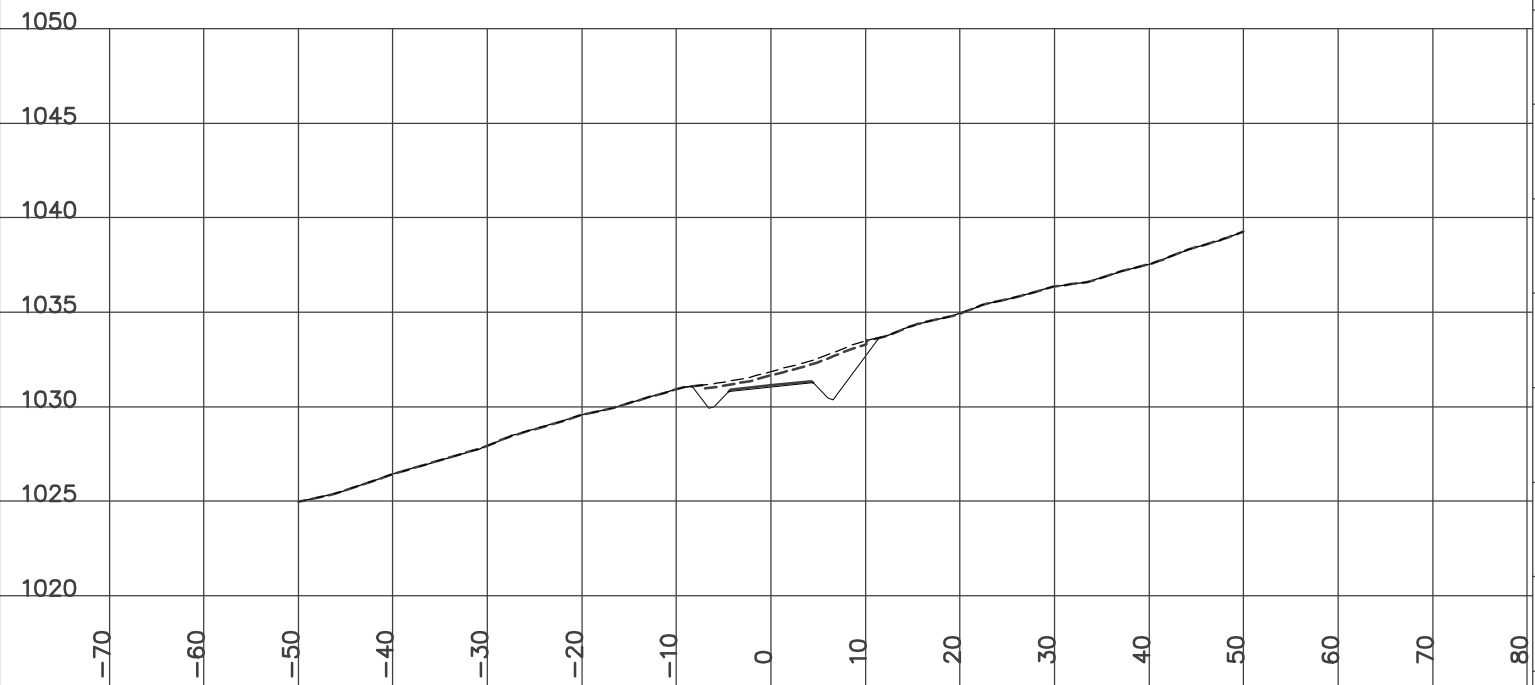
GRUB_STR= 4.11 CUT= 24.41 FILL= 0.06 GRANULAR= 0.86



STATION 5+250.00
H= 1:800 V= 1:400

Left=1.50:1 C1.17 @-8.3 Right=1.50:1 C3.28 @11.47

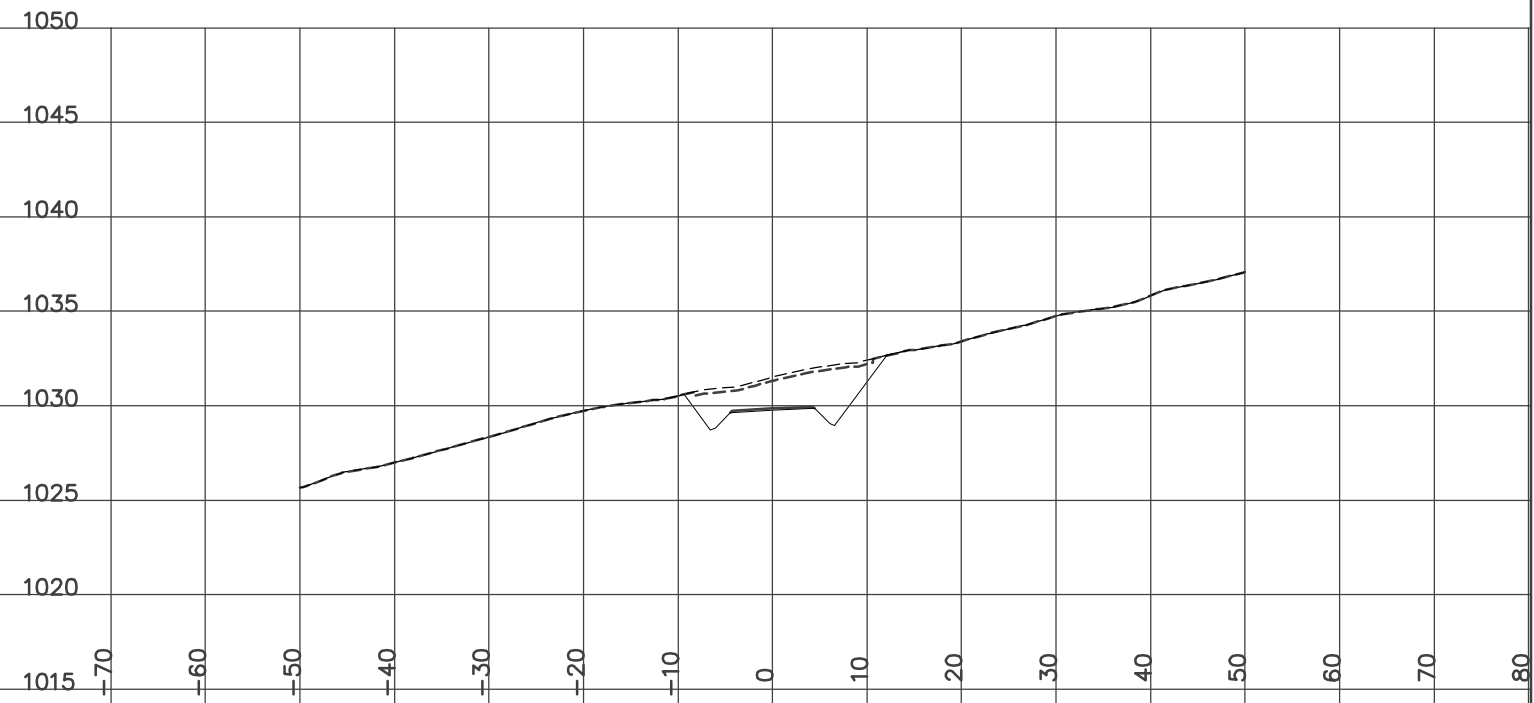
GRUB_STR= 3.43 CUT= 17.46 GRANULAR= 0.87



STATION 5+299.40
H= 1:800 V= 1:400

Left=1.50:1 C1.87 @-9.4 Right=1.50:1 C3.71 @12.11

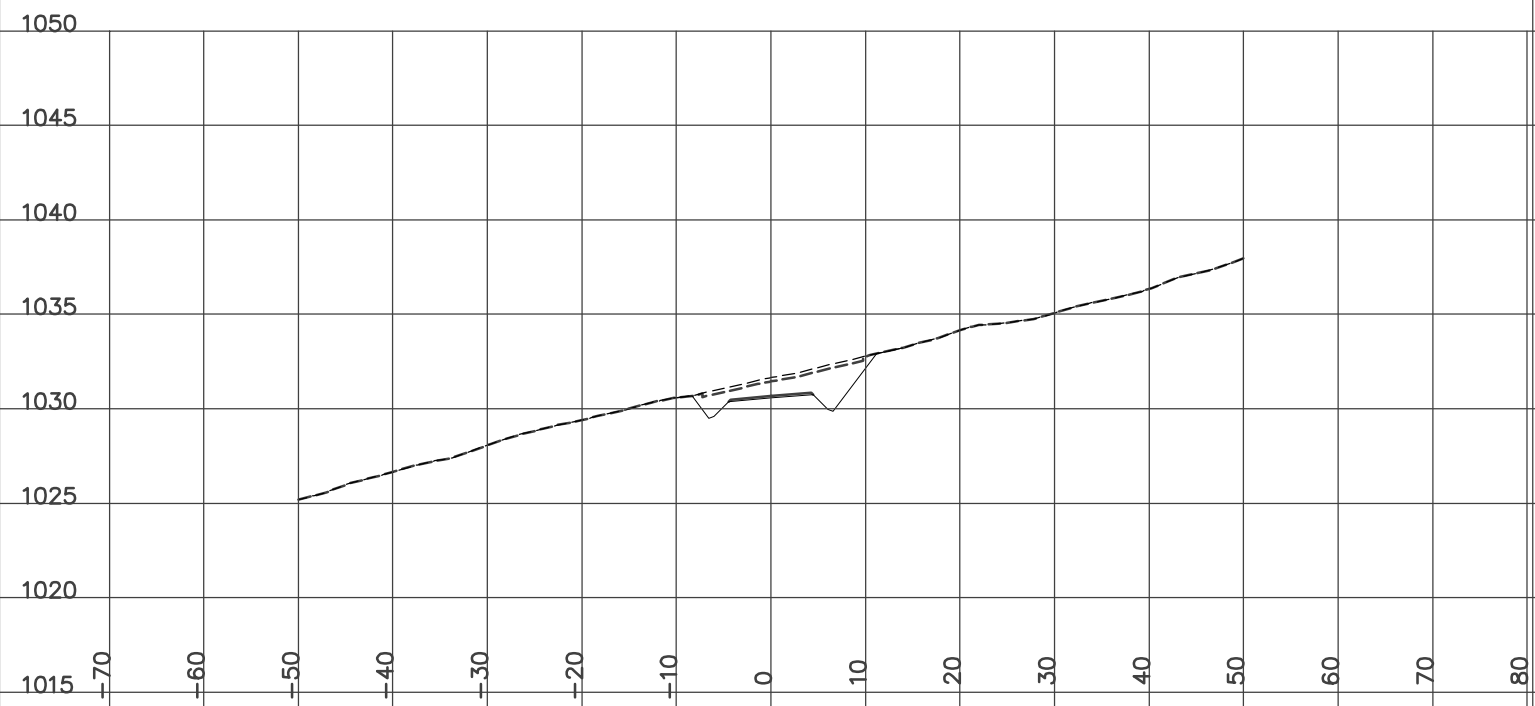
GRUB_STR= 3.77 CUT= 33.01 GRANULAR= 0.87



STATION 5+275.00
H= 1:800 V= 1:400

Left=1.50:1 C1.21 @-8.4 Right=1.50:1 C3.06 @11.14

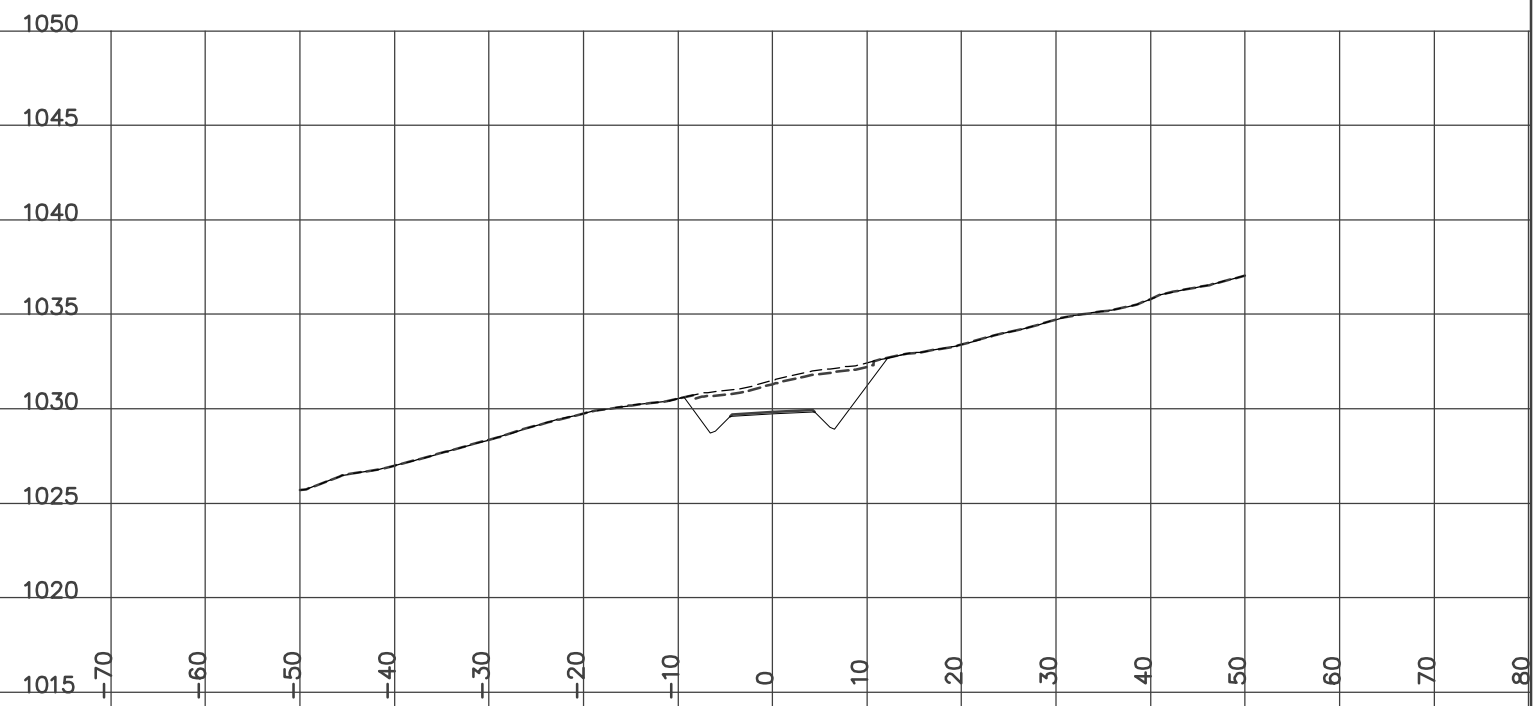
GRUB_STR= 3.38 CUT= 19.72 GRANULAR= 0.87



STATION 5+300.00
H= 1:800 V= 1:400

Left=1.50:1 C1.89 @-9.4 Right=1.50:1 C3.76 @12.20

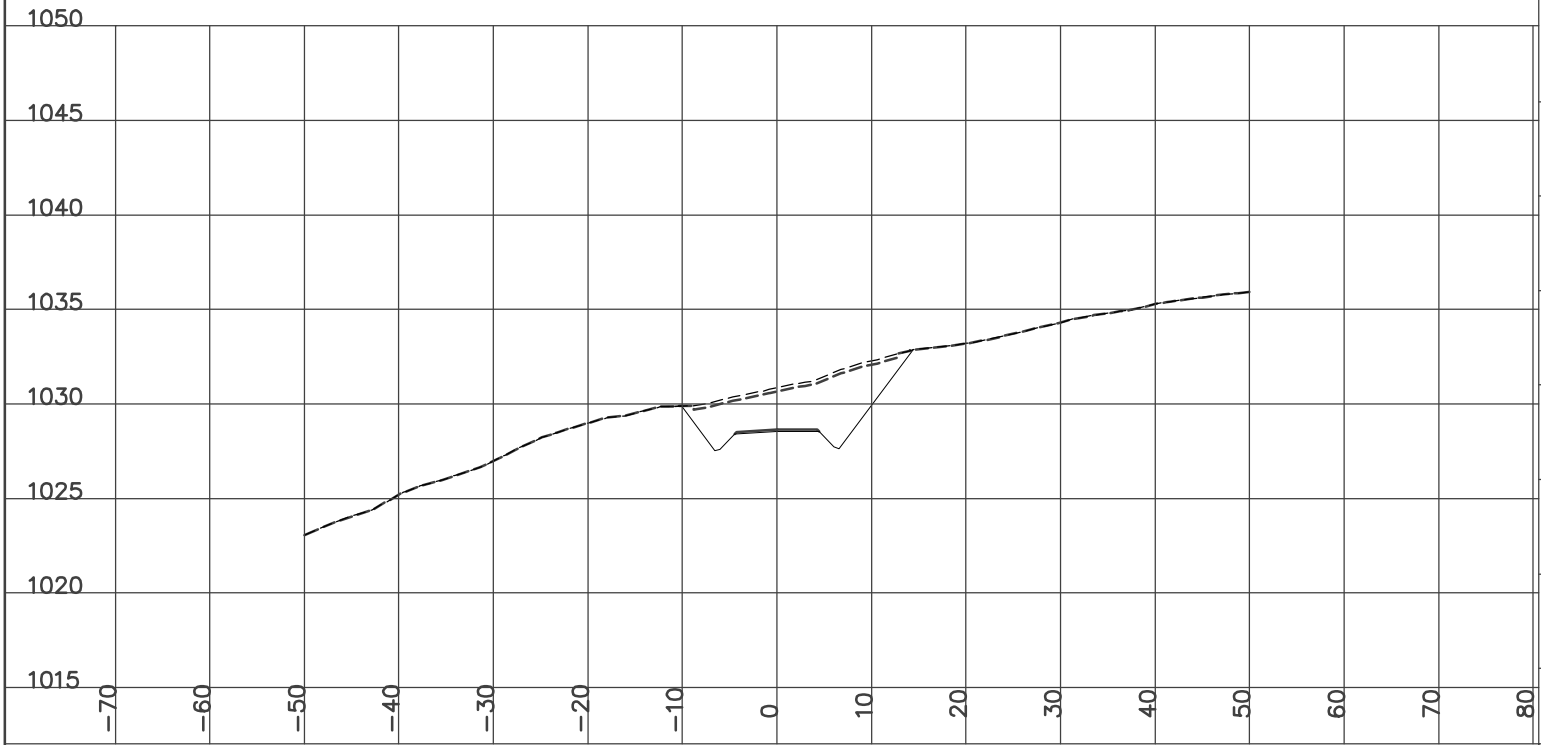
GRUB_STR= 3.79 CUT= 33.49 GRANULAR= 0.87



STATION 5+325.00
H= 1:800 V= 1:400

Left=1.50:1 C2.38 @-10.1 Right=1.50:1 C5.24 @14.40

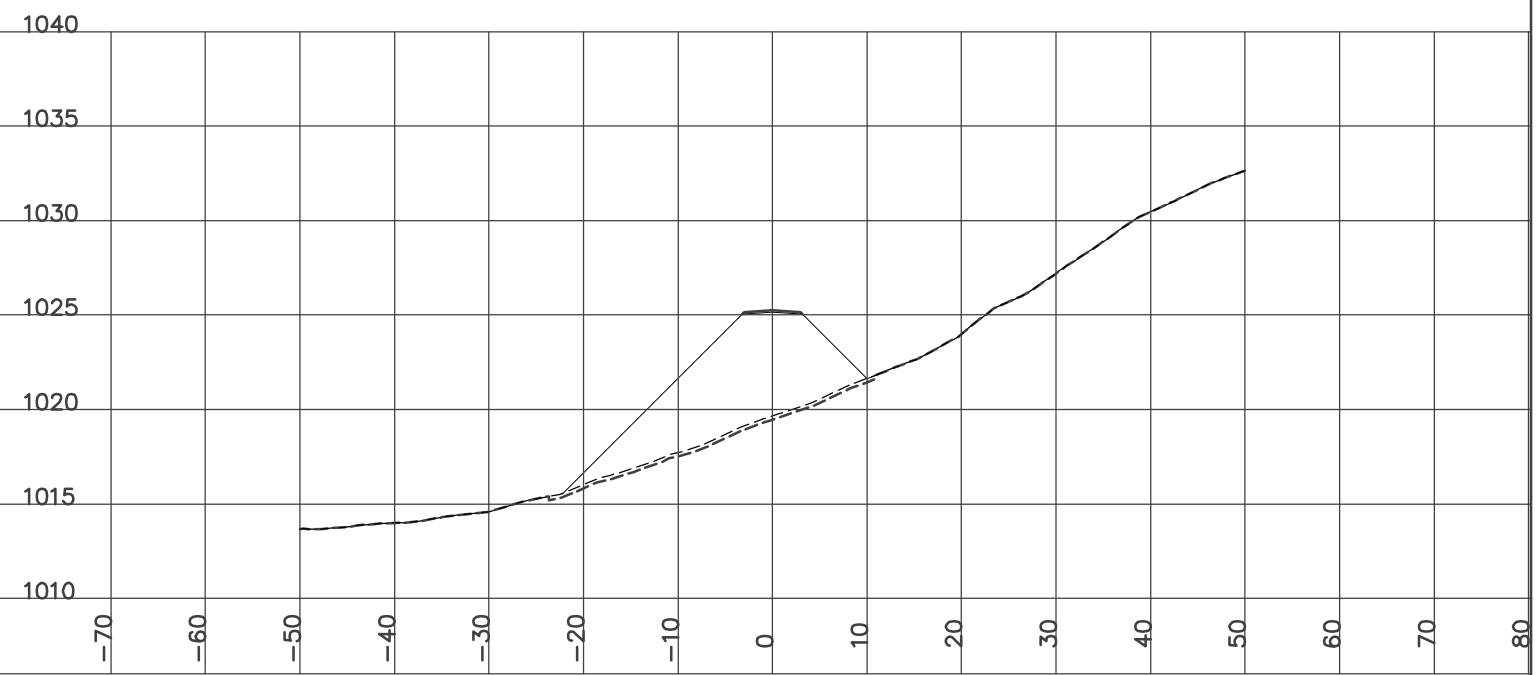
GRUB_STR= 4.32 CUT= 49.81 GRANULAR= 0.86



STATION 5+375.00
H= 1:800 V= 1:400

Left=2.00:1 F8.67 @-22.1 Right=2.00:1 F2.61 @10.02

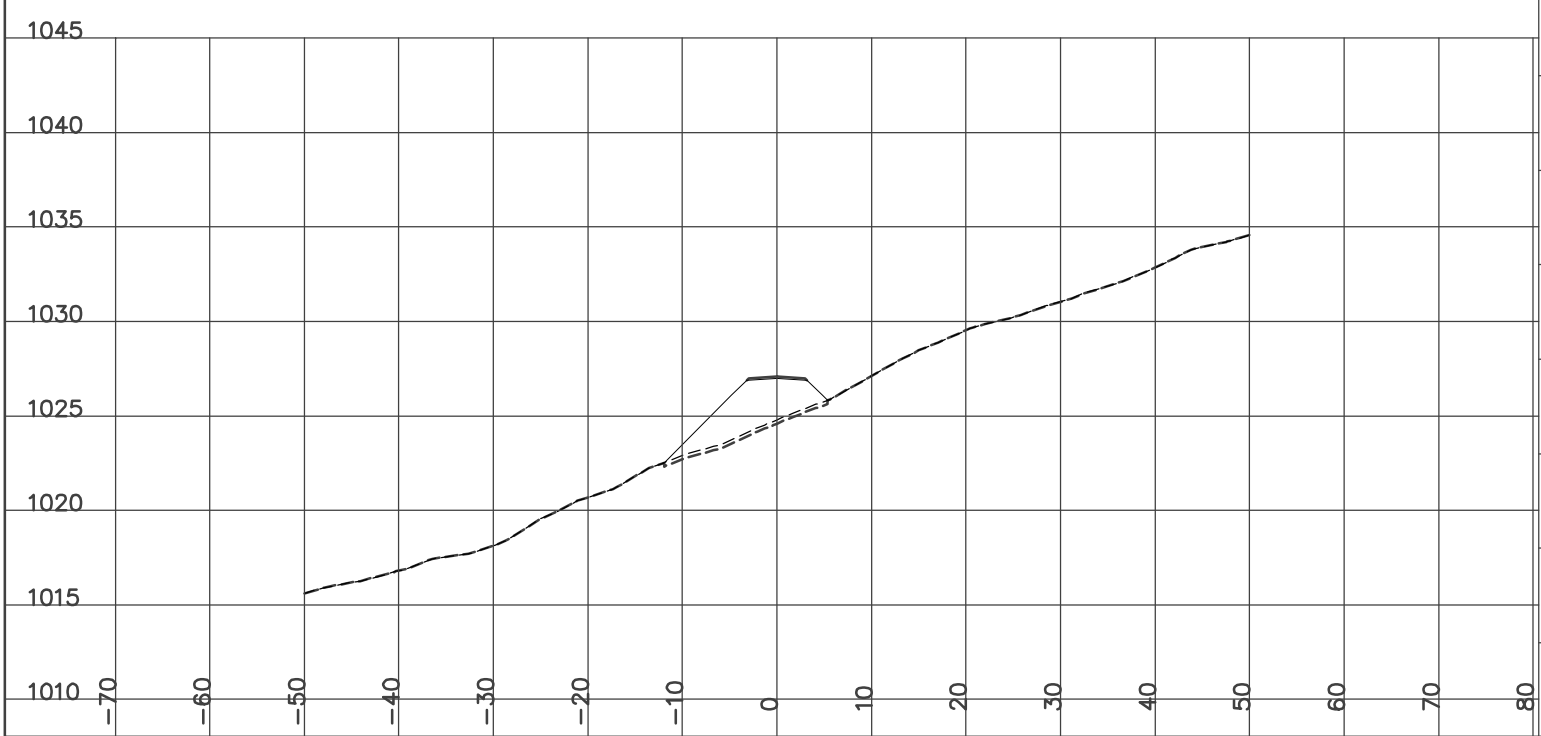
GRUB_STR= 6.94 FILL= 115.58 GRANULAR= 0.62



STATION 5+350.00
H= 1:800 V= 1:400

Left=2.00:1 F3.57 @-11.9 Right=2.00:1 F0.26 @5.33

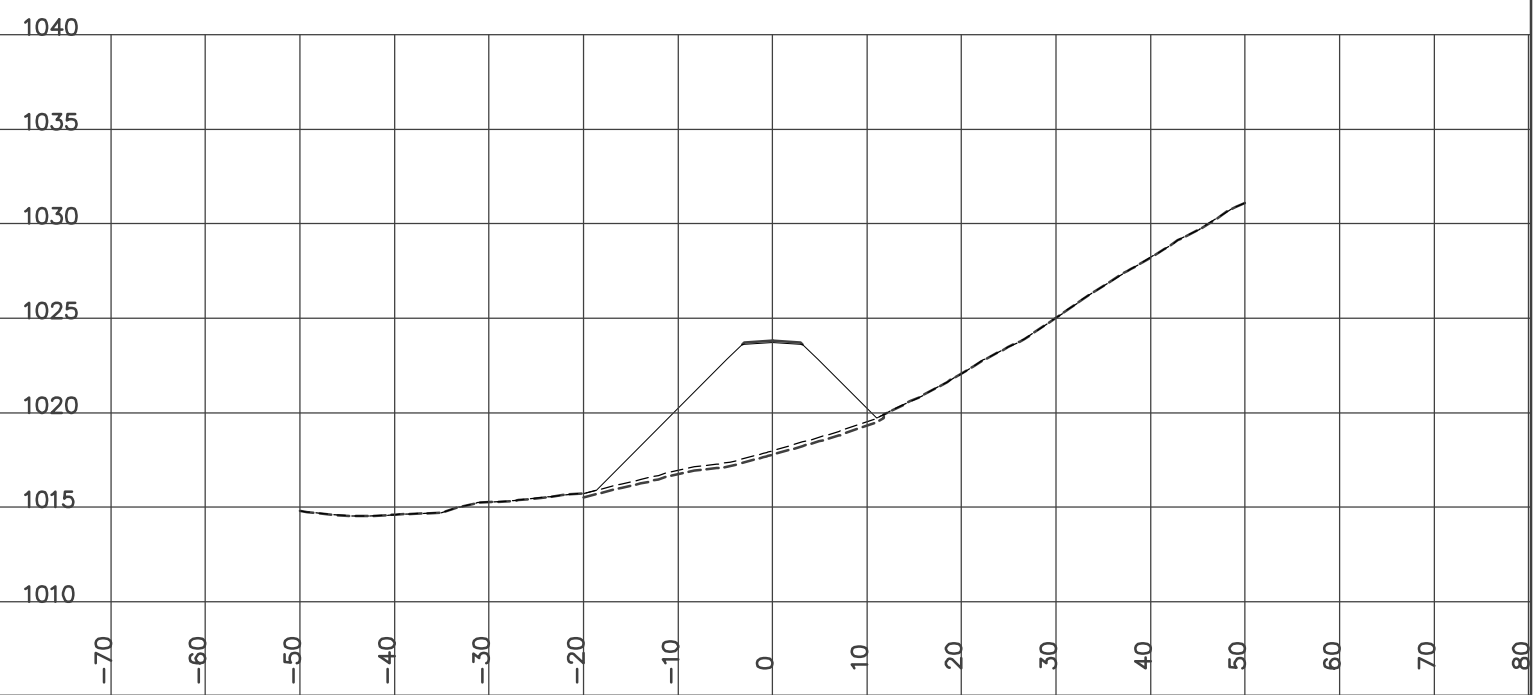
GRUB_STR= 3.47 FILL= 31.26 GRANULAR= 0.62



STATION 5+400.00
H= 1:800 V= 1:400

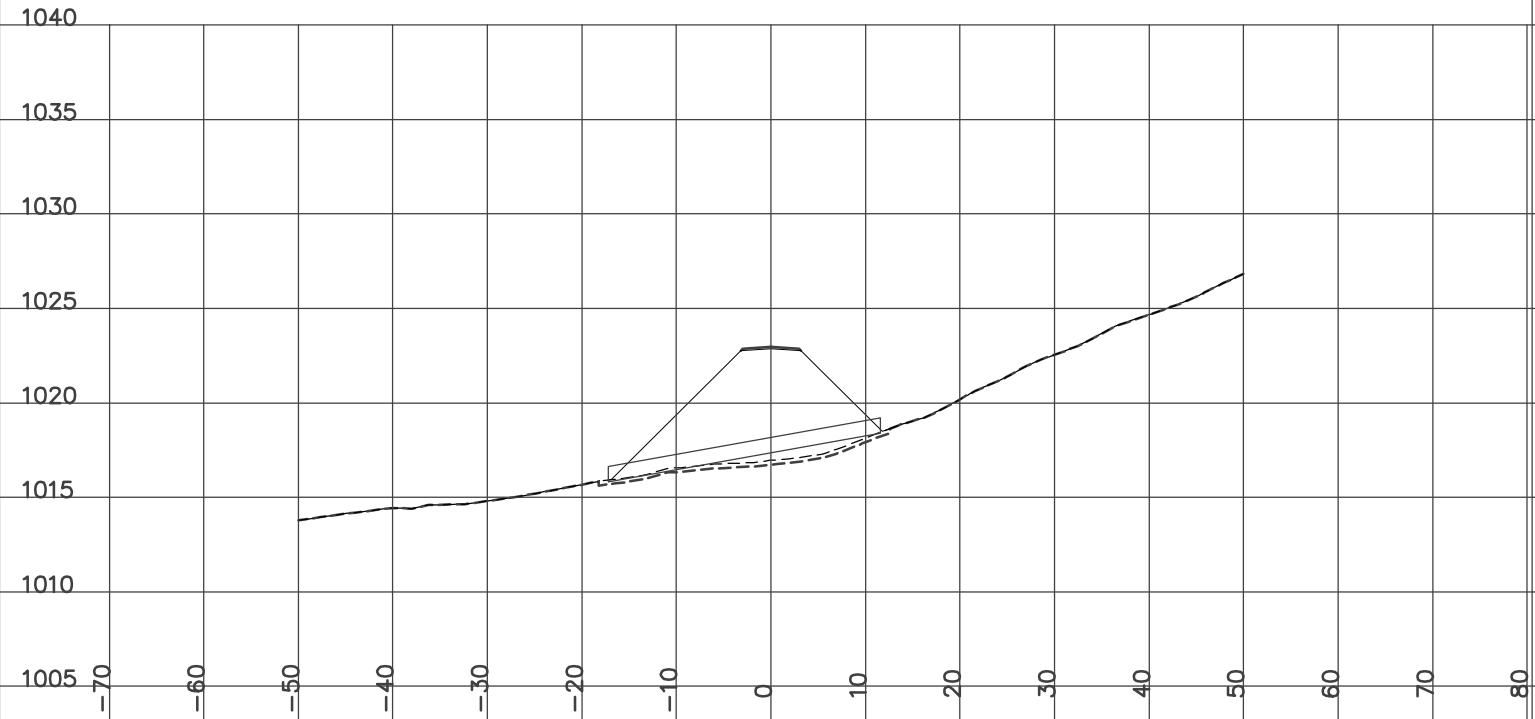
Left=2.00:1 F6.93 @-18.7 Right=2.00:1 F3.10 @11.01

GRUB_STR= 6.58 FILL= 109.33 GRANULAR= 0.62



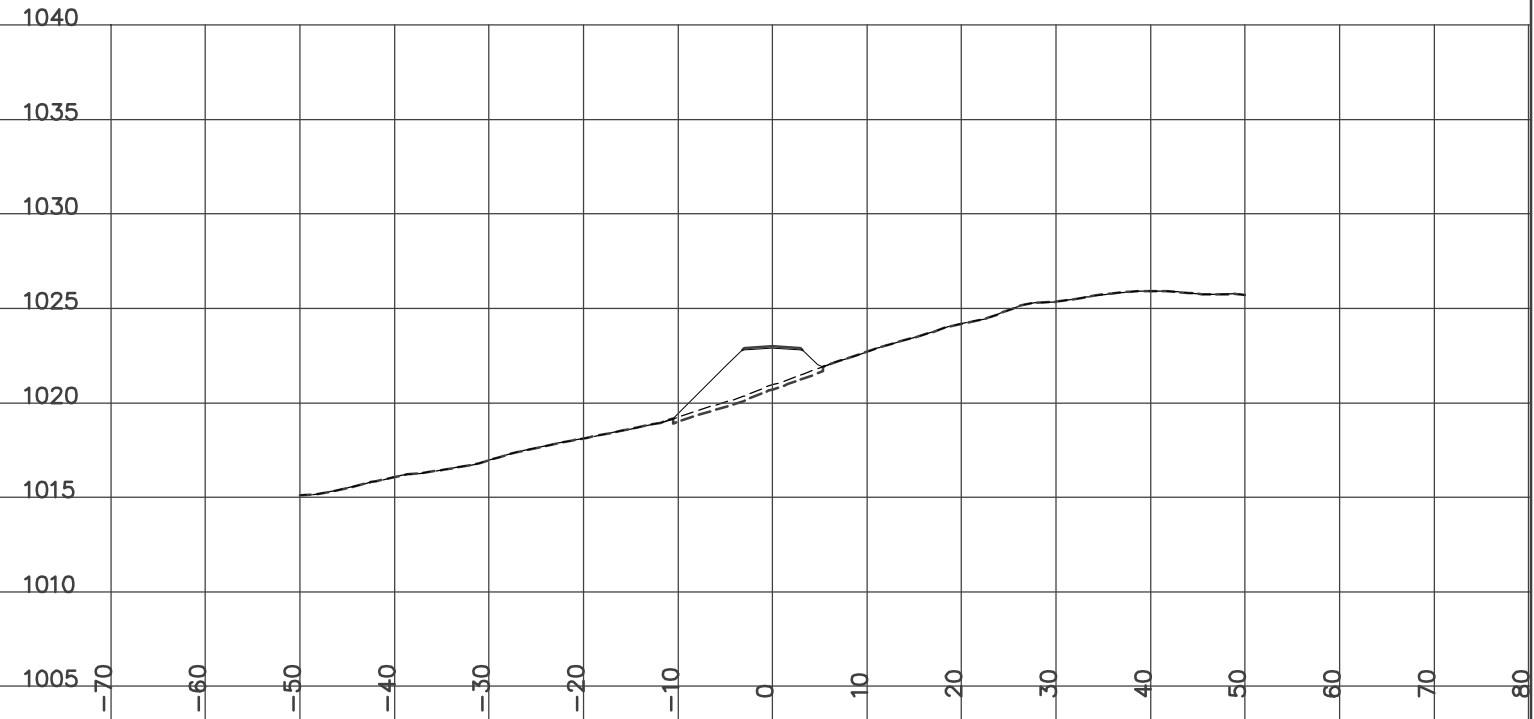
STATION 5+425.00
H= 1:800 V= 1:400

Left=2.00:1 F6.02 @-16.8 Right=2.00:1 F3.48 @11.77
Culvert CSP Dia=800 mm Skew= 0 Length= 28.9 m Slope= 8.89 %
GRUB_STR= 6.80 FILL= 108.76 GRANULAR= 0.62



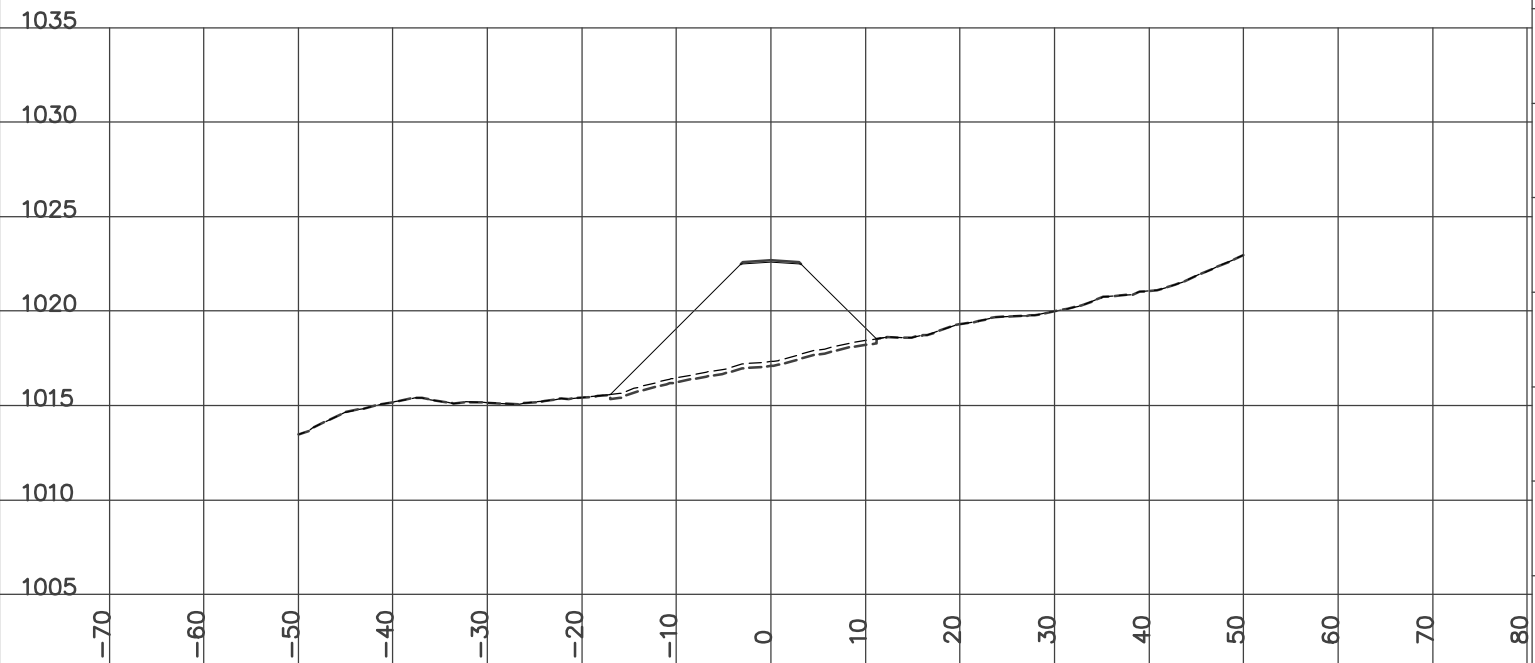
STATION 5+475.00
H= 1:800 V= 1:400

Left=2.00:1 F2.85 @-10.5 Right=1.47:1 C0.00 @5.30
GRUB_STR= 3.89 FILL= 26.34 GRANULAR= 0.62



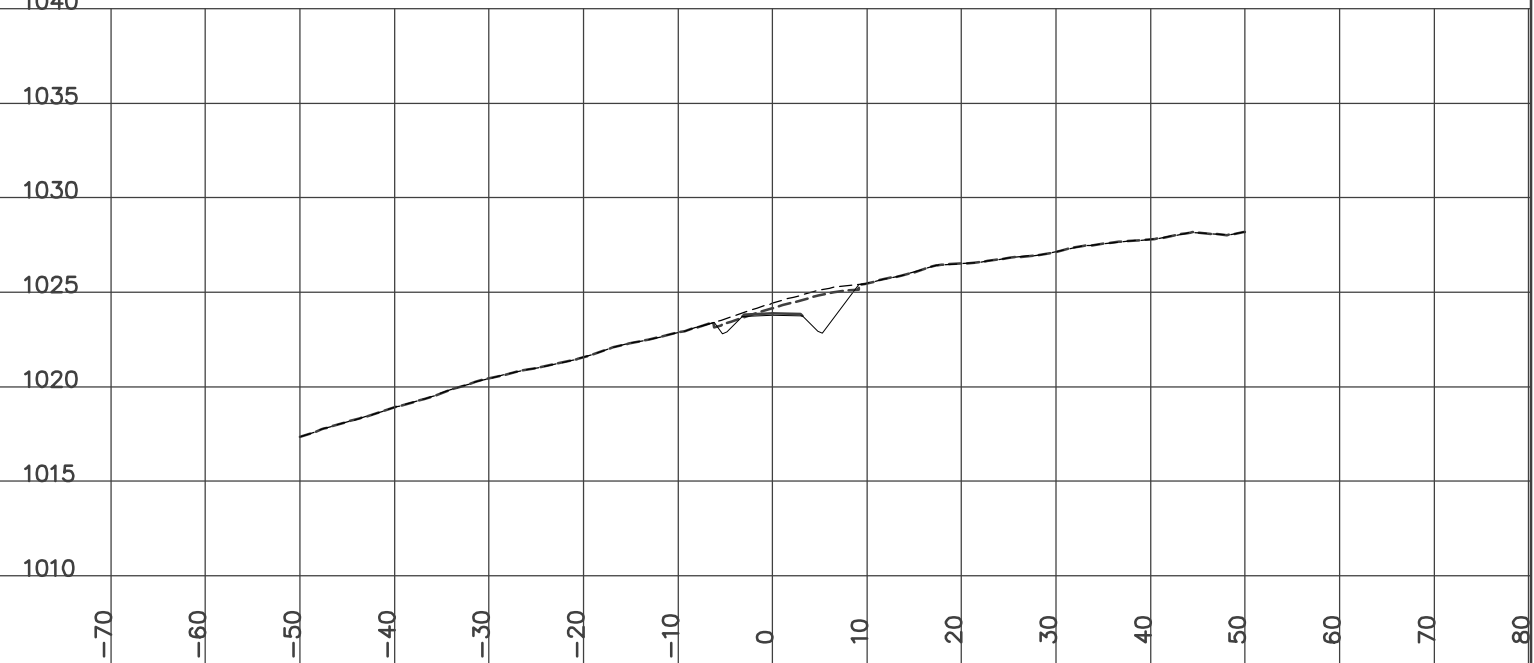
STATION 5+450.00
H= 1:800 V= 1:400

Left=2.00:1 F6.12 @-17.0 Right=2.00:1 F3.17 @11.15
GRUB_STR= 6.57 FILL= 94.63 GRANULAR= 0.62



STATION 5+500.00
H= 1:800 V= 1:400

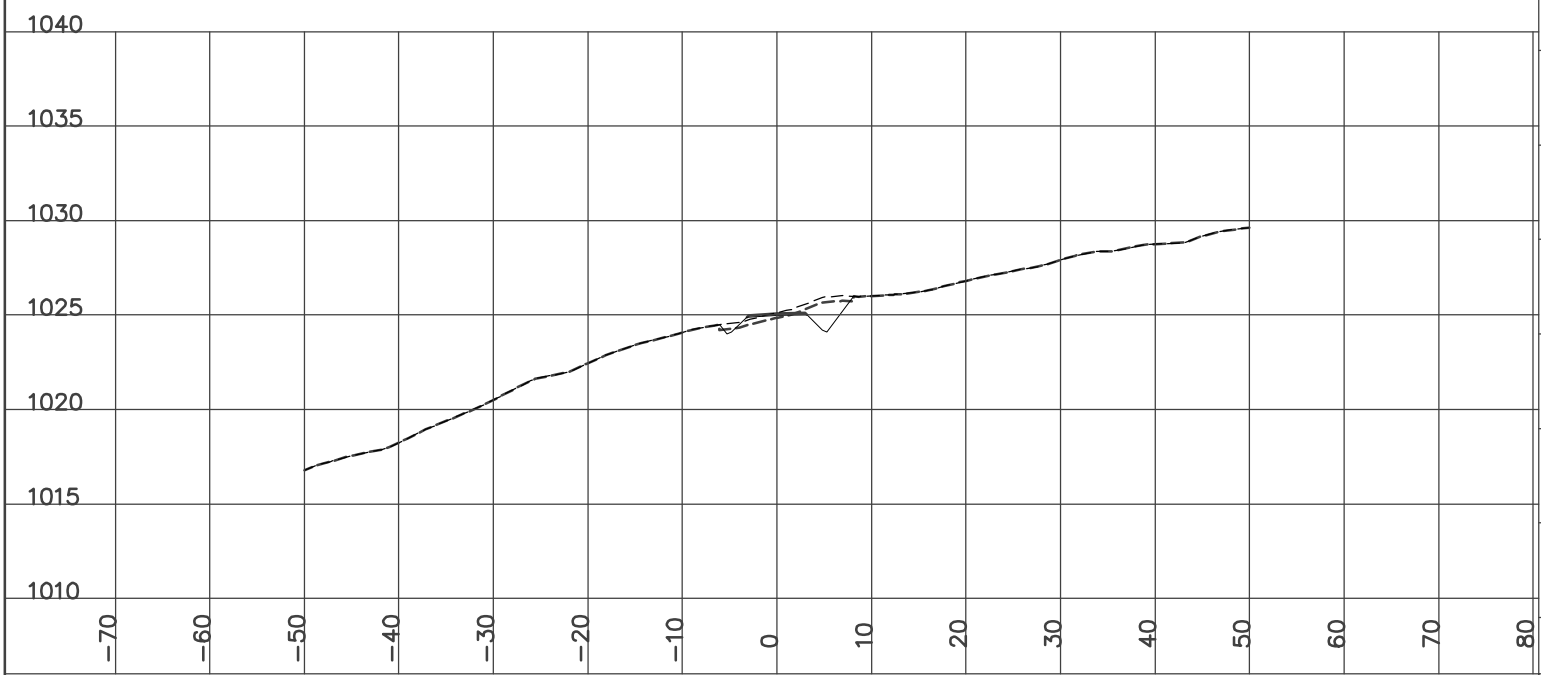
Left=1.50:1 C0.60 @-6.2 Right=1.50:1 C2.56 @9.14
GRUB_STR= 3.97 CUT= 9.93 FILL= 0.12 GRANULAR= 0.62



STATION 5+525.00
H= 1:800 V= 1:400

Left=1.50:1 C0.49 @-6.0 Right=1.50:1 C1.88 @8.12

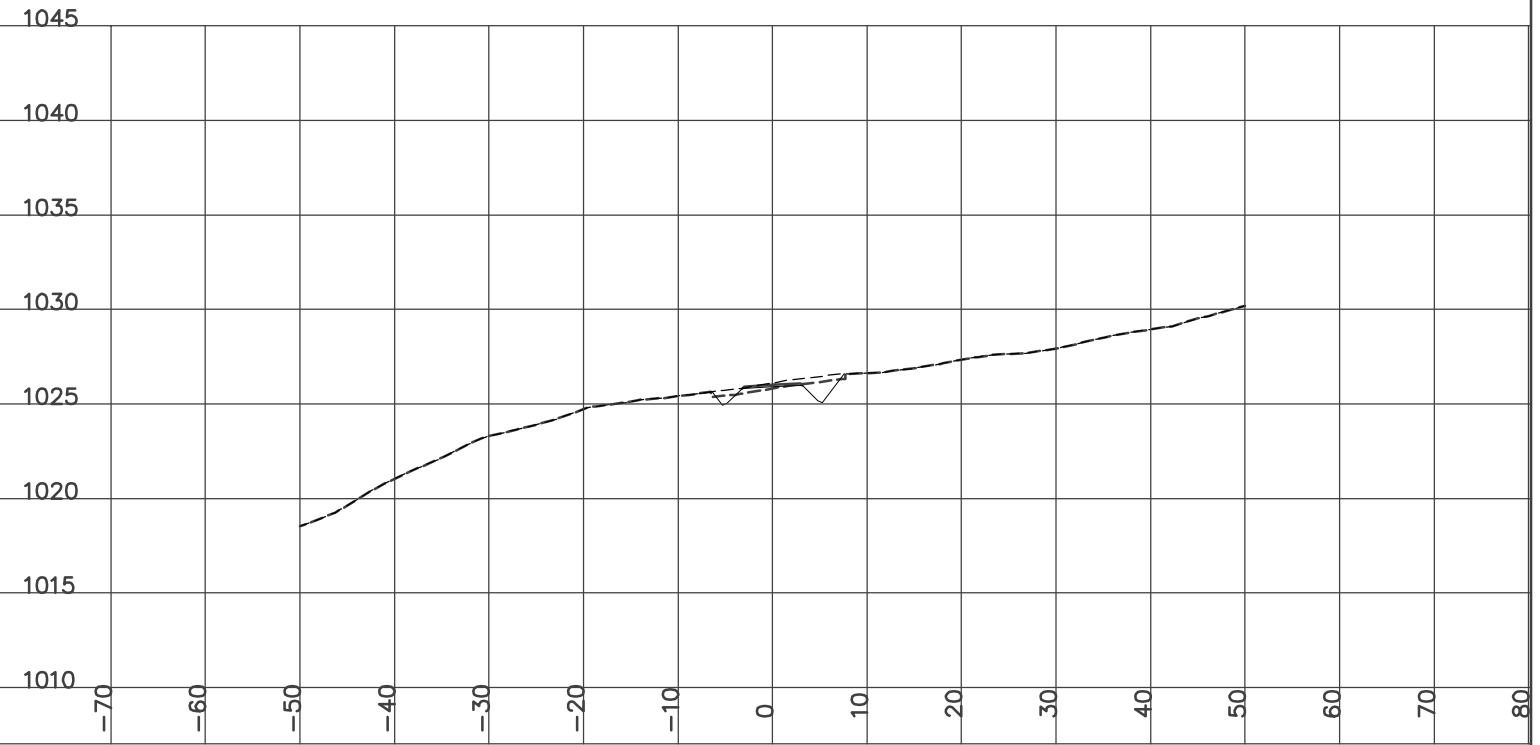
GRUB_STR= 3.90 CUT= 4.63 FILL= 1.41 GRANULAR= 0.62



STATION 5+550.00
H= 1:800 V= 1:400

Left=1.50:1 C0.72 @-6.4 Right=1.50:1 C1.52 @7.58

GRUB_STR= 4.08 CUT= 3.04 FILL= 0.96 GRANULAR= 0.62

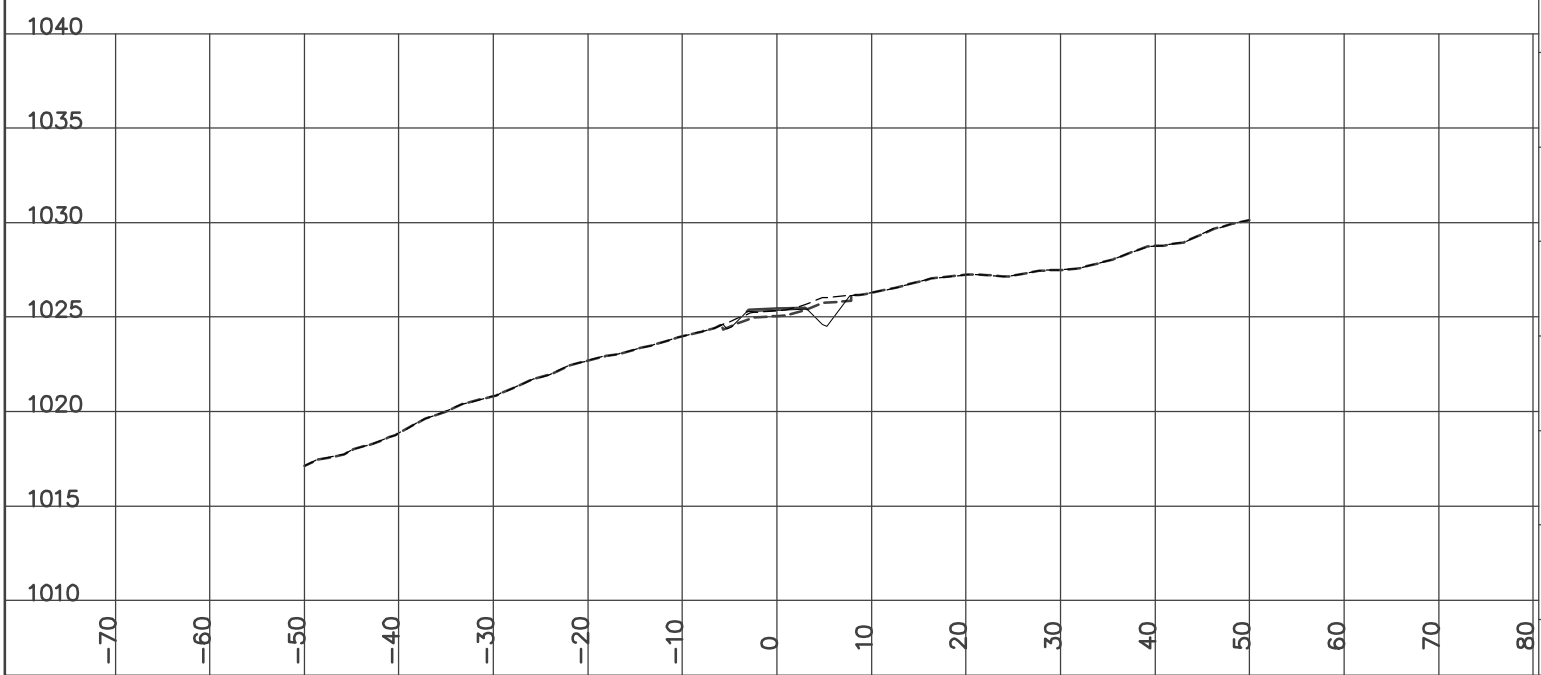


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STATION 5+534.30
H= 1:800 V= 1:400

Left=1.50:1 C0.25 @-5.7 Right=1.50:1 C1.63 @7.75

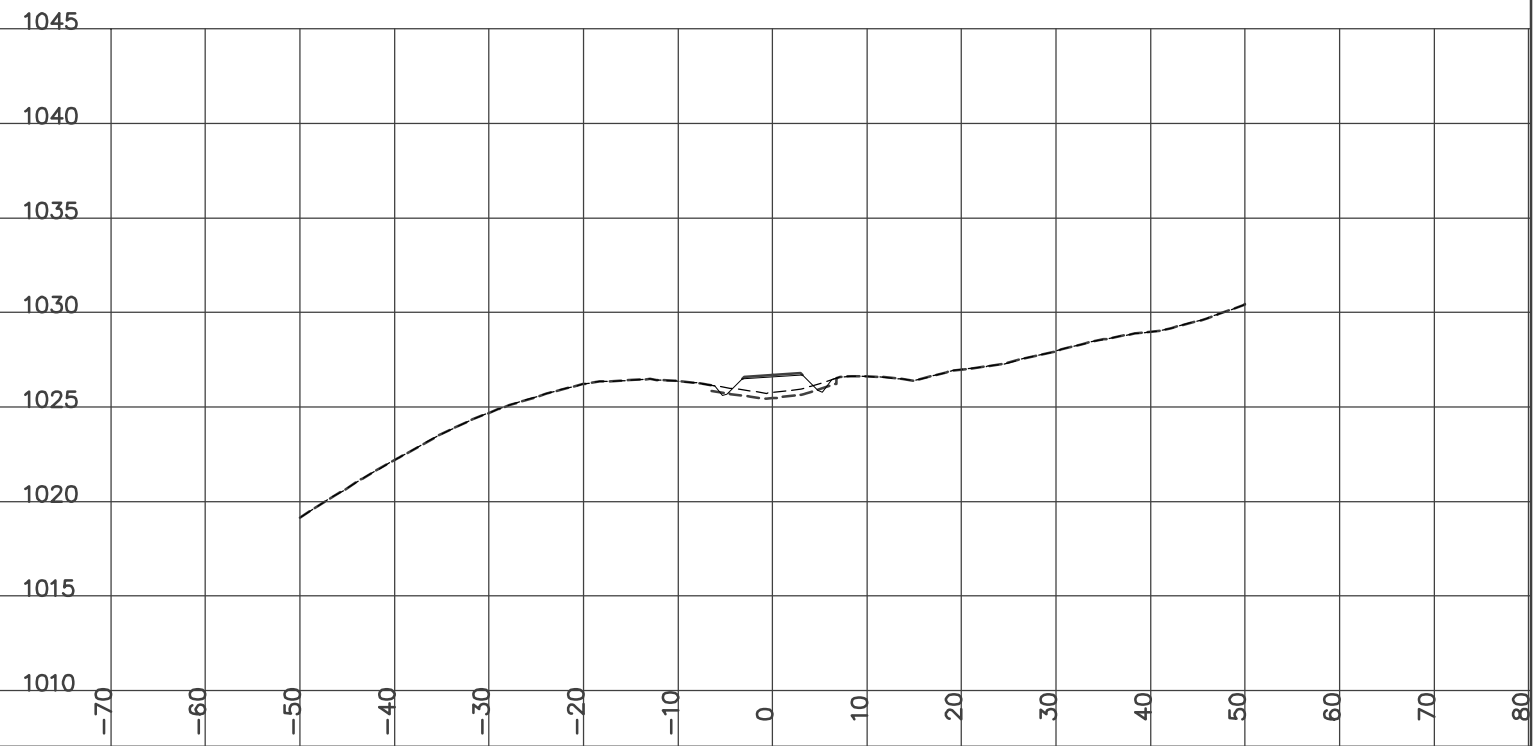
GRUB_STR= 3.75 CUT= 2.82 FILL= 2.07 GRANULAR= 0.62



STATION 5+575.00
H= 1:800 V= 1:400

Left=1.50:1 C0.53 @-6.1 Right=1.50:1 C0.67 @6.31

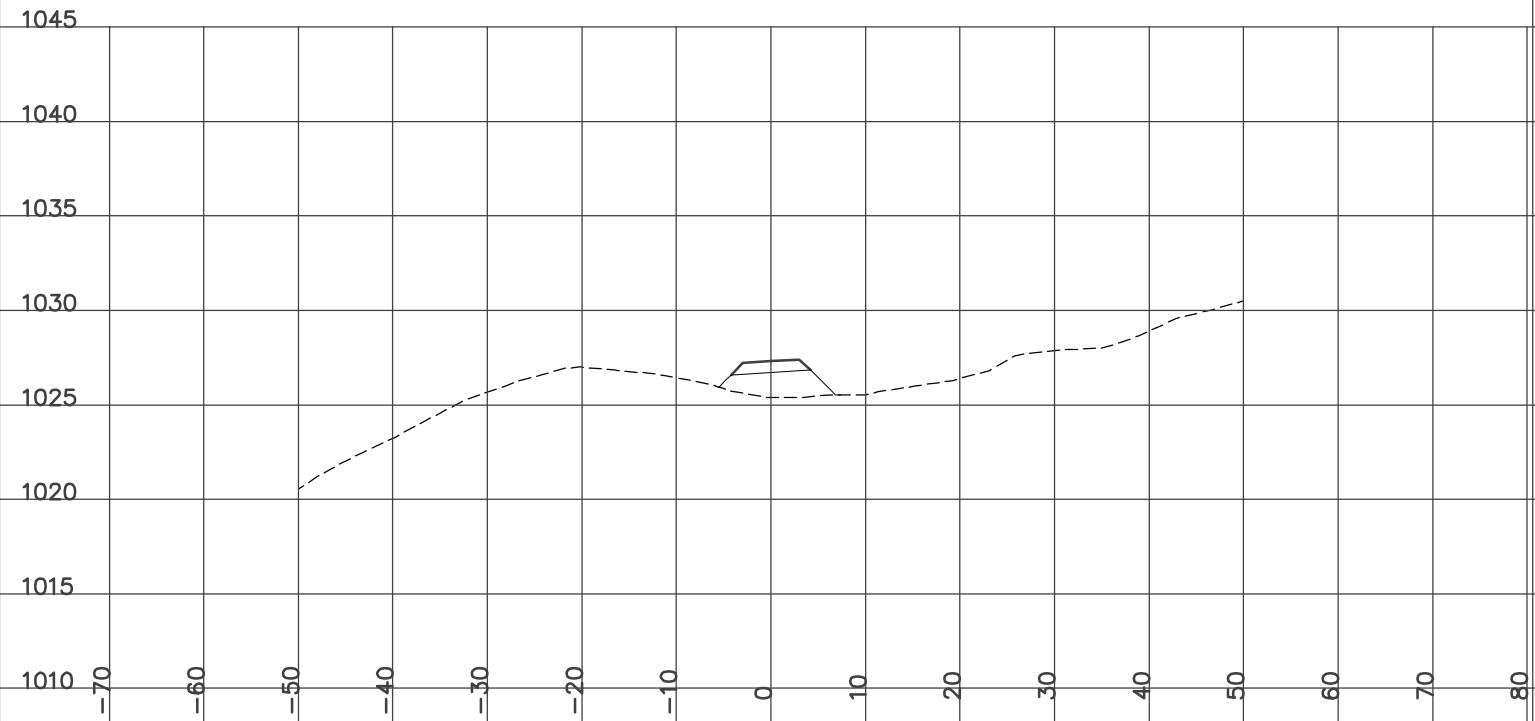
GRUB_STR= 3.97 CUT= 0.17 FILL= 8.68 GRANULAR= 0.62



STATION 5+600.00
H= 1:800 V= 1:400

Left=2.00:1 F0.35 @-5.5 Right=2.00:1 F1.02 @6.84

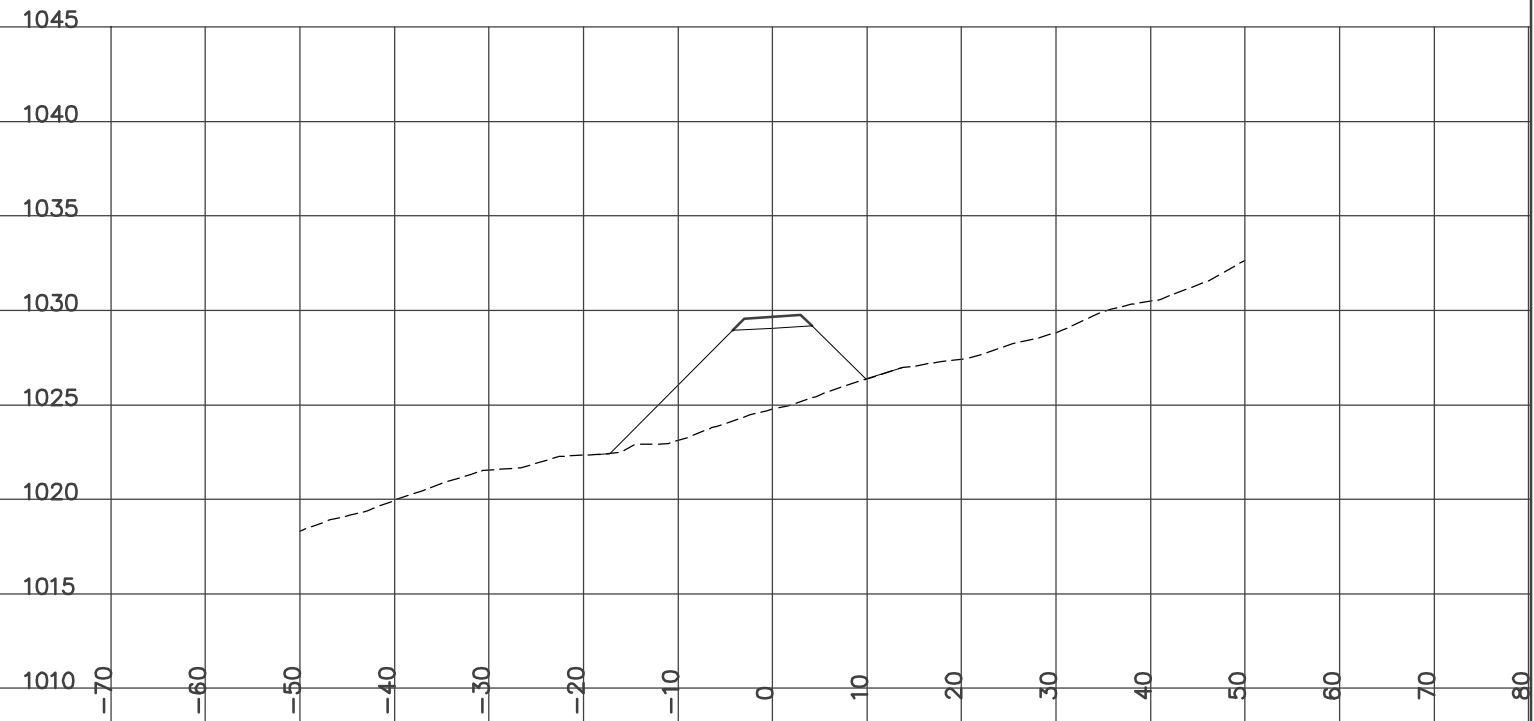
FILL= 12.90 GRANULAR= 4.32



STATION 5+650.00
H= 1:800 V= 1:400

Left=2.00:1 F6.21 @-17.2 Right=2.00:1 F2.52 @9.84

FILL= 79.23 GRANULAR= 4.32

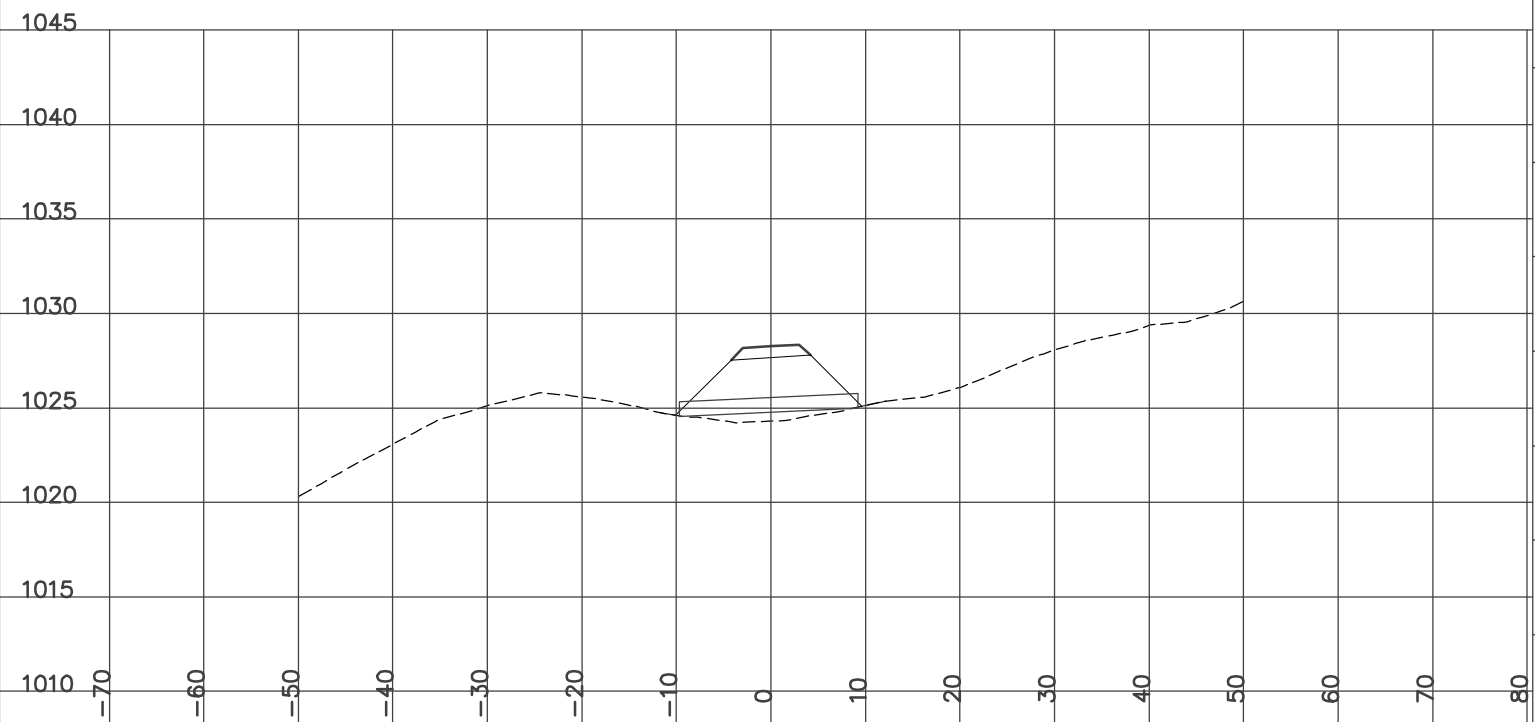


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STATION 5+625.00
H= 1:800 V= 1:400

Left=2.00:1 F2.63 @-10.1 Right=2.00:1 F2.41 @9.63
Culvert CSP Dia=800 mm Skew= 0 Length= 18.9 m Slope= 2.28 %

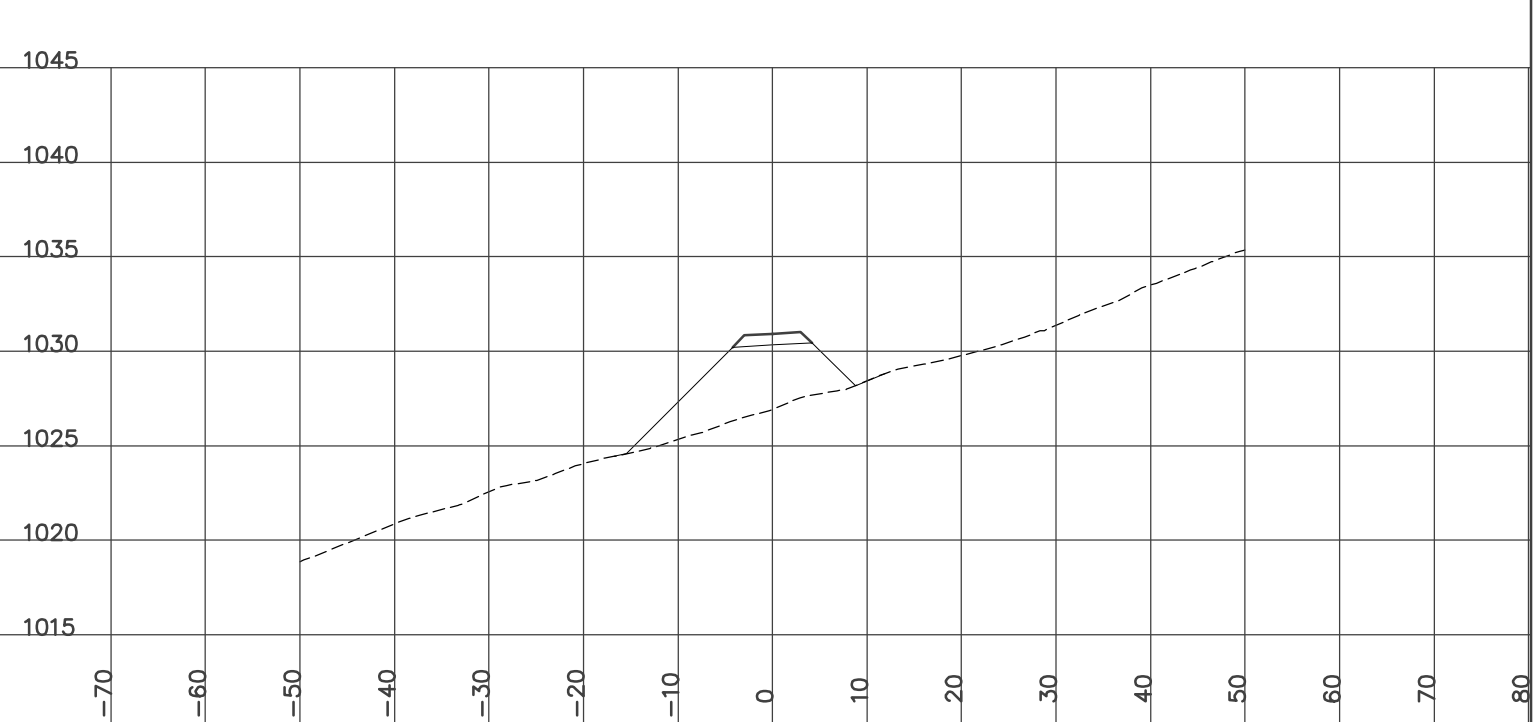
FILL= 46.41 GRANULAR= 4.32



STATION 5+675.00
H= 1:800 V= 1:400

Left=2.00:1 F5.32 @-15.4 Right=2.00:1 F1.98 @8.76

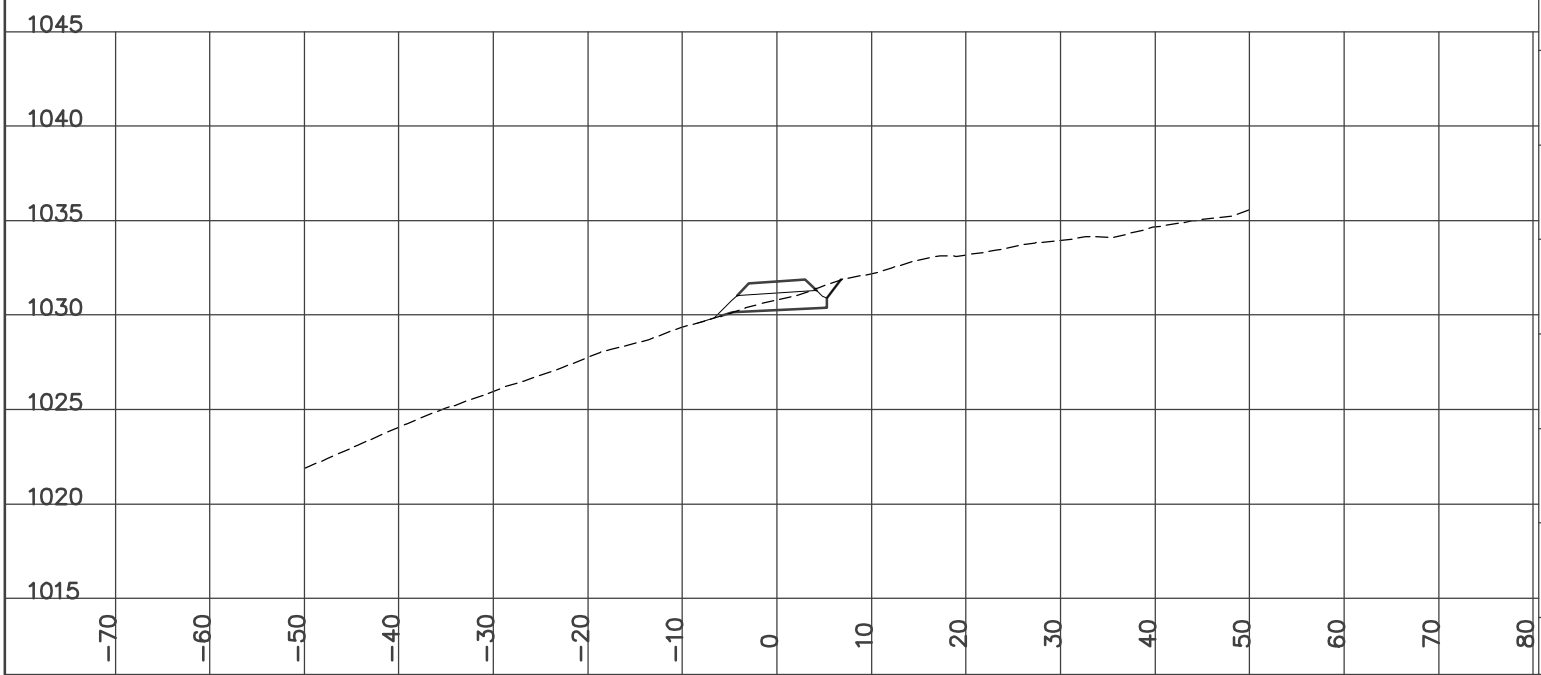
FILL= 57.27 GRANULAR= 4.32



STATION 5+700.00
H= 1:800 V= 1:400

Left=2.00:1 F0.91 @-6.6 Right=1.50:1 C0.96 @6.74

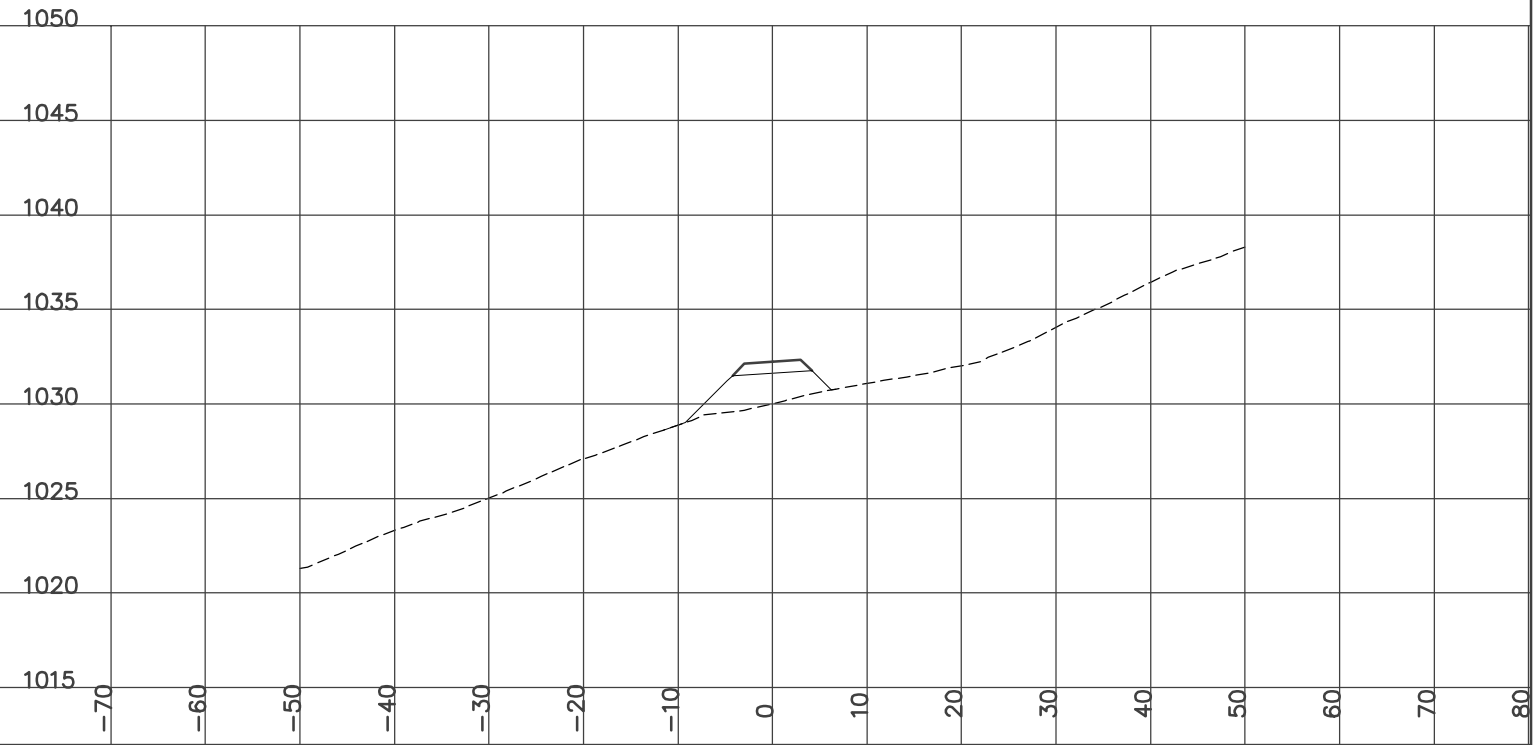
CUT= 1.07 FILL= 9.38 PF_SUBCUT=5.21 GRANULAR= 4.32



STATION 5+750.00
H= 1:800 V= 1:400

Left=2.00:1 F2.20 @-9.2 Right=2.00:1 F0.71 @6.22

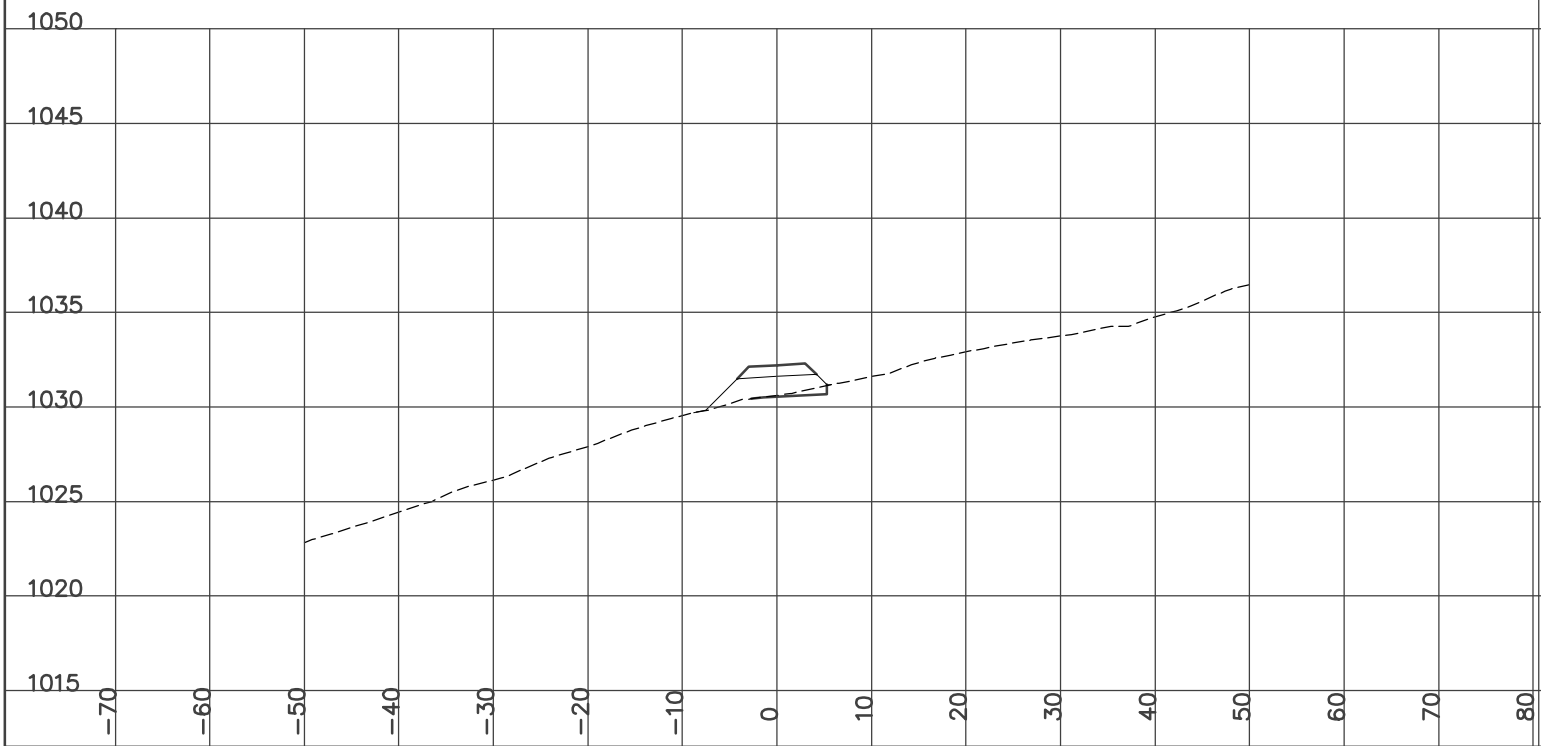
FILL= 19.04 GRANULAR= 4.32



STATION 5+725.00
H= 1:800 V= 1:400

Left=2.00:1 F1.36 @-7.5 Right=2.00:1 F0.29 @5.37

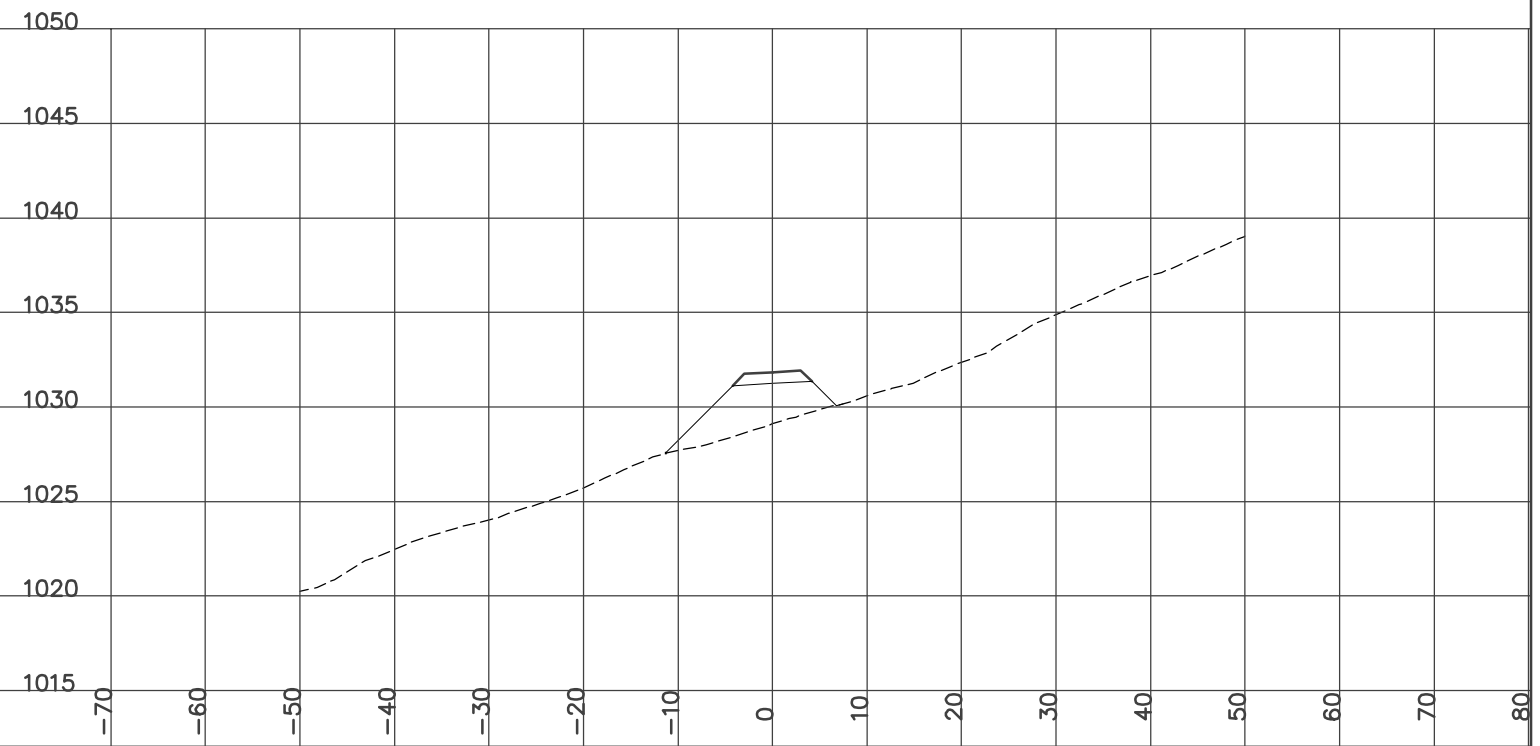
FILL= 11.90 PF_SUBCUT=1.26 GRANULAR= 4.32



STATION 5+775.00
H= 1:800 V= 1:400

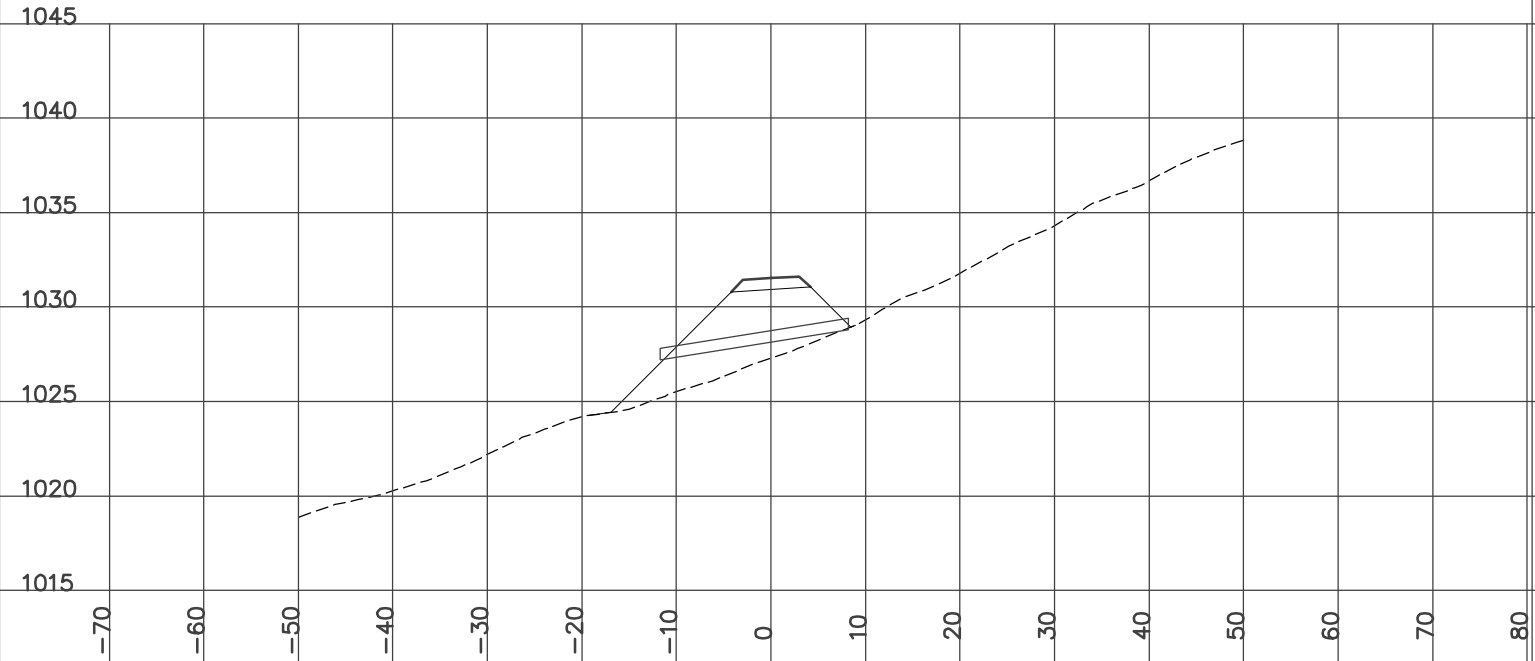
Left=2.00:1 F3.27 @-11.3 Right=2.00:1 F0.98 @6.76

FILL= 29.92 GRANULAR= 4.32



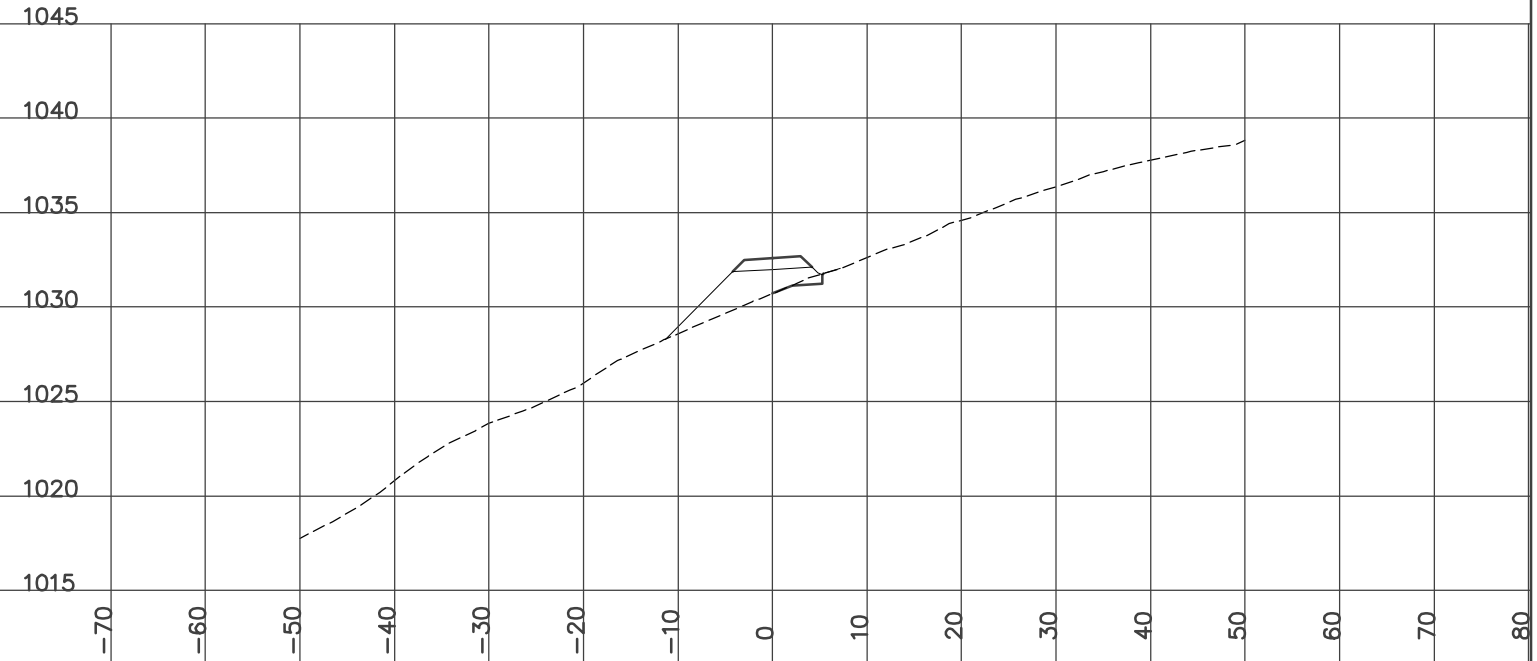
STATION 5+800.00
H= 1:800 V= 1:400

Left=2.00:1 F6.08 @-17.0 Right=2.00:1 F1.82 @8.44
Culvert CSP Dia=600 mm Skew= 0 Length= 20 m Slope= 8 %
FILL= 65.00 GRANULAR= 4.32



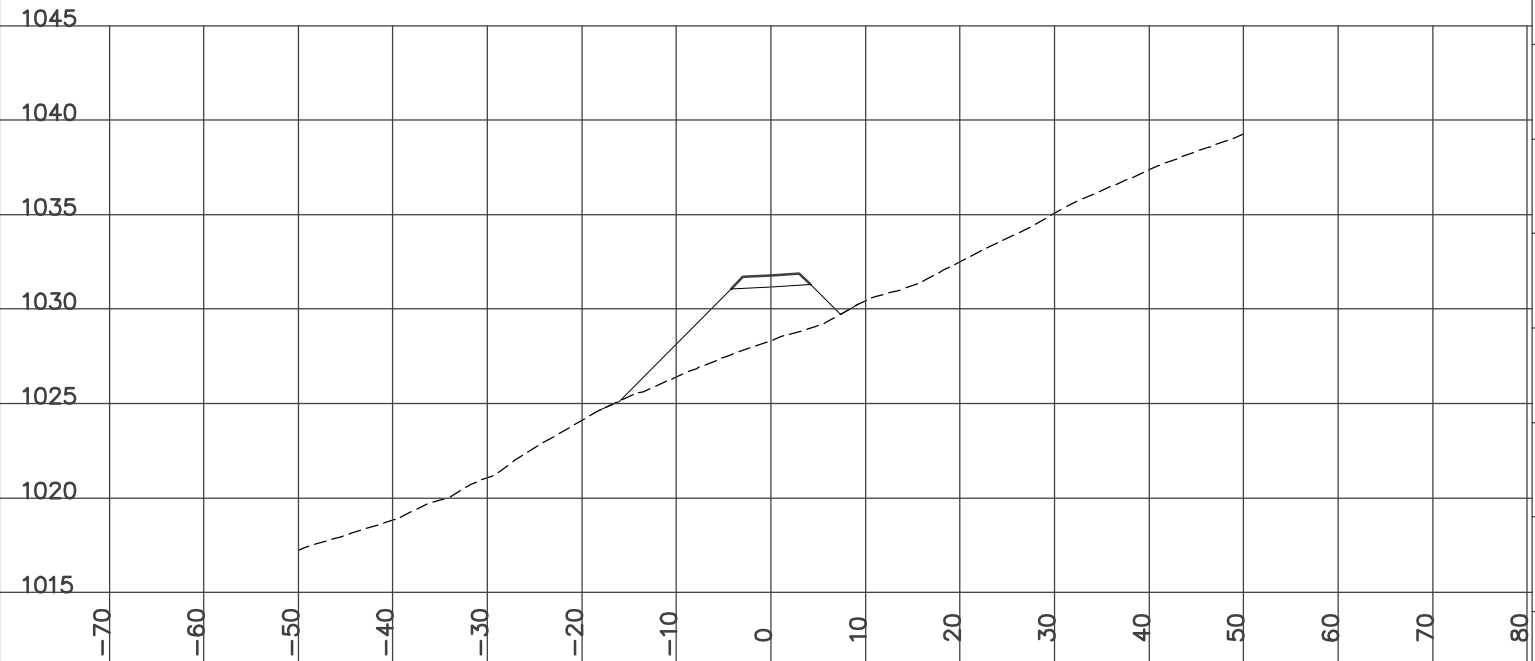
STATION 5+850.00
H= 1:800 V= 1:400

Left=2.00:1 F3.28 @-11.4 Right=1.51:1 C0.05 @5.38
FILL= 19.15 PF_SUBCUT=0.99 GRANULAR= 4.32



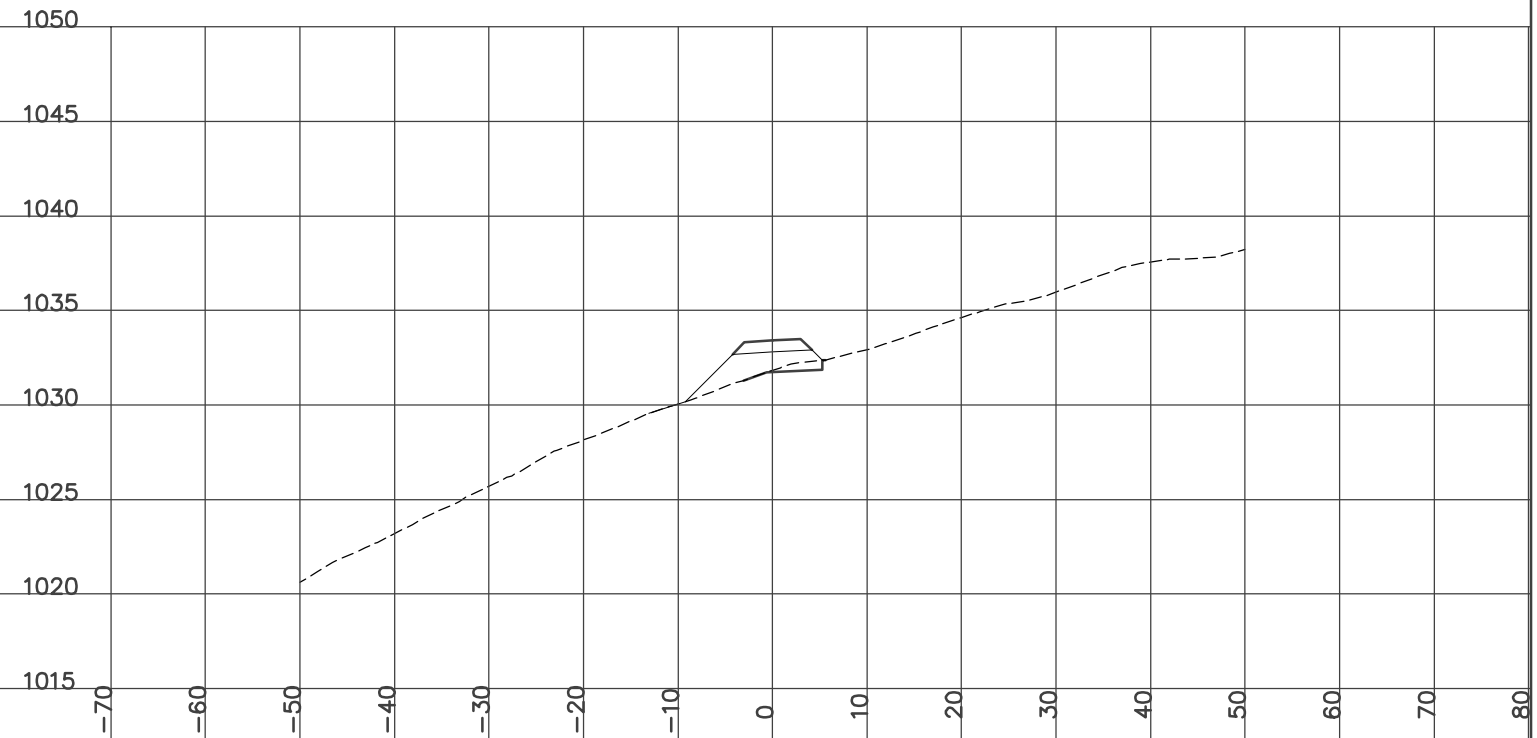
STATION 5+825.00
H= 1:800 V= 1:400

Left=2.00:1 F5.64 @-16.1 Right=2.00:1 F1.29 @7.37
FILL= 48.28 GRANULAR= 4.32



STATION 5+875.00
H= 1:800 V= 1:400

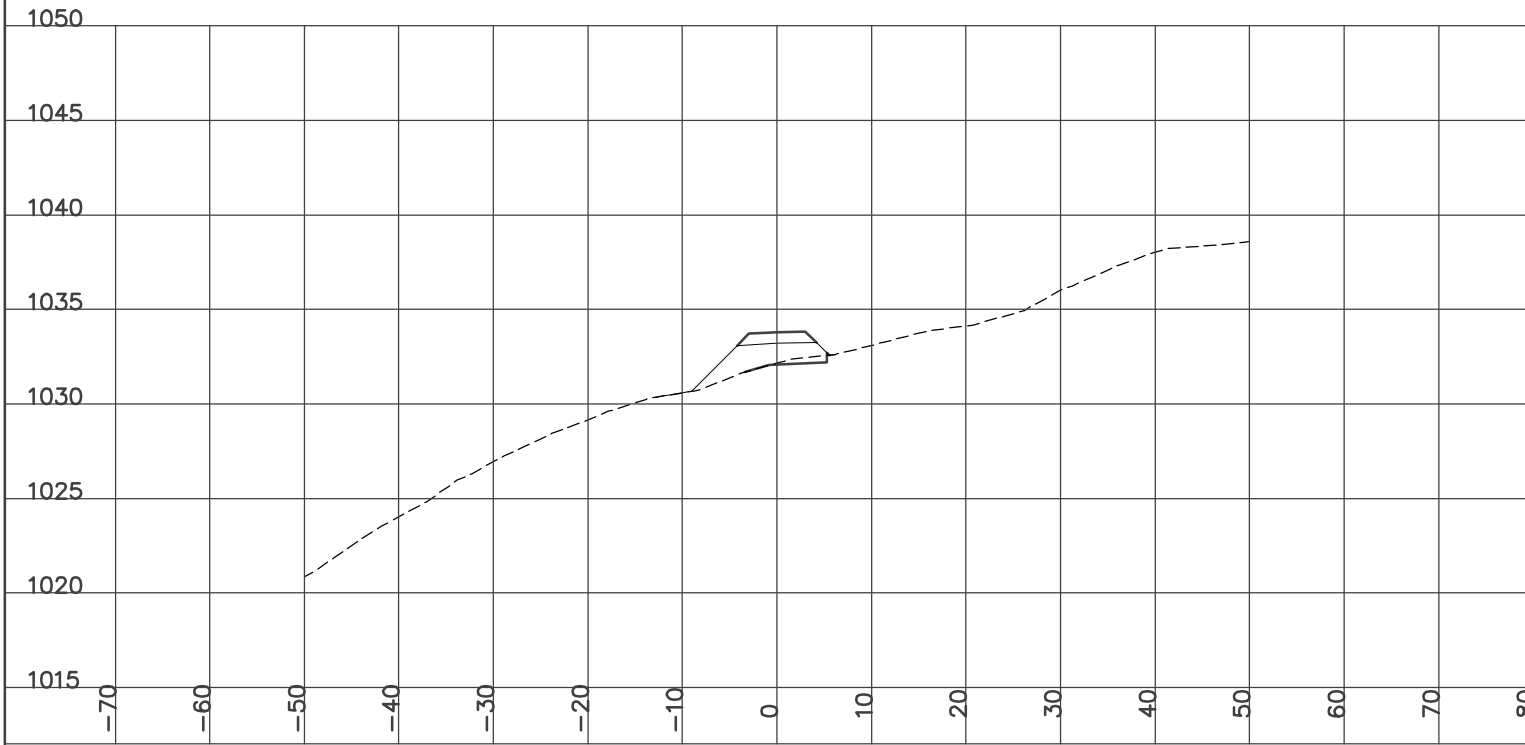
Left=2.00:1 F2.21 @-9.2 Right=2.00:1 F0.24 @5.27
FILL= 14.75 PF_SUBCUT=2.01 GRANULAR= 4.32



STATION 5+891.30
H= 1:800 V= 1:400

Left=2.00:1 F2.11 @-9.0 Right=2.00:1 F0.37 @5.54

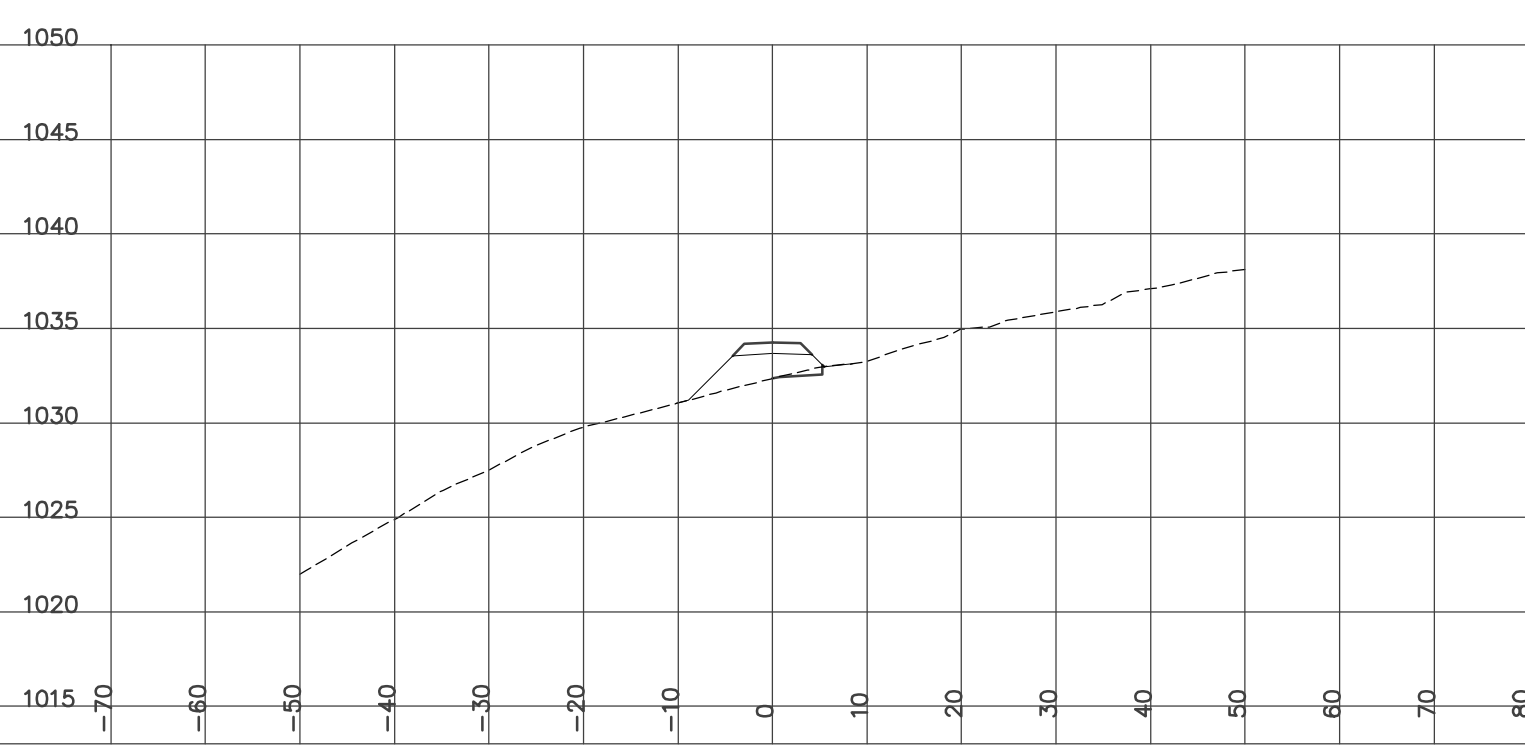
FILL= 14.78 PF_SUBCUT=1.46 GRANULAR= 4.31



STATION 5+925.00
H= 1:800 V= 1:400

Left=2.00:1 F2.04 @-8.9 Right=2.00:1 F0.33 @5.45

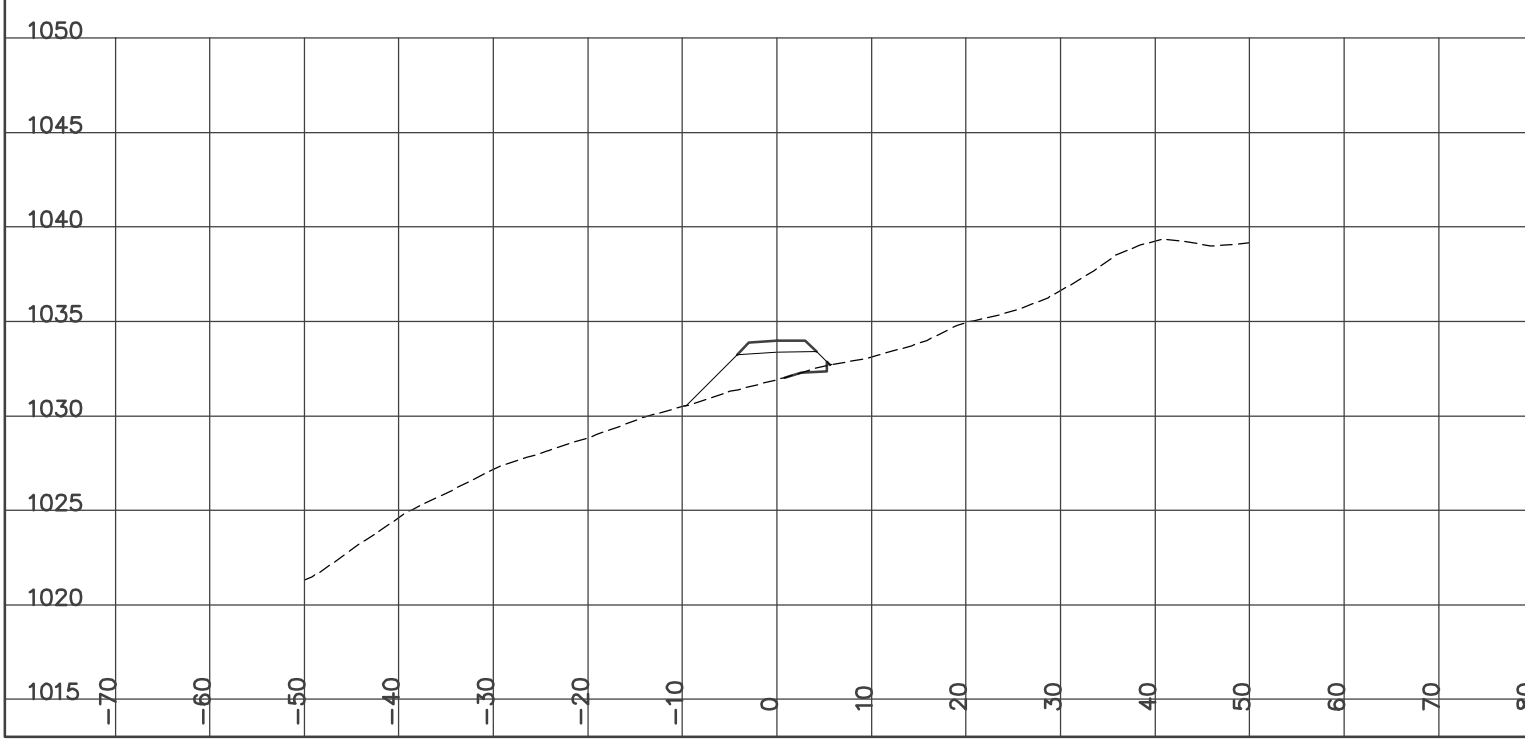
FILL= 16.17 PF_SUBCUT=0.99 GRANULAR= 4.31



STATION 5+900.00
H= 1:800 V= 1:400

Left=2.00:1 F2.41 @-9.6 Right=2.00:1 F0.41 @5.62

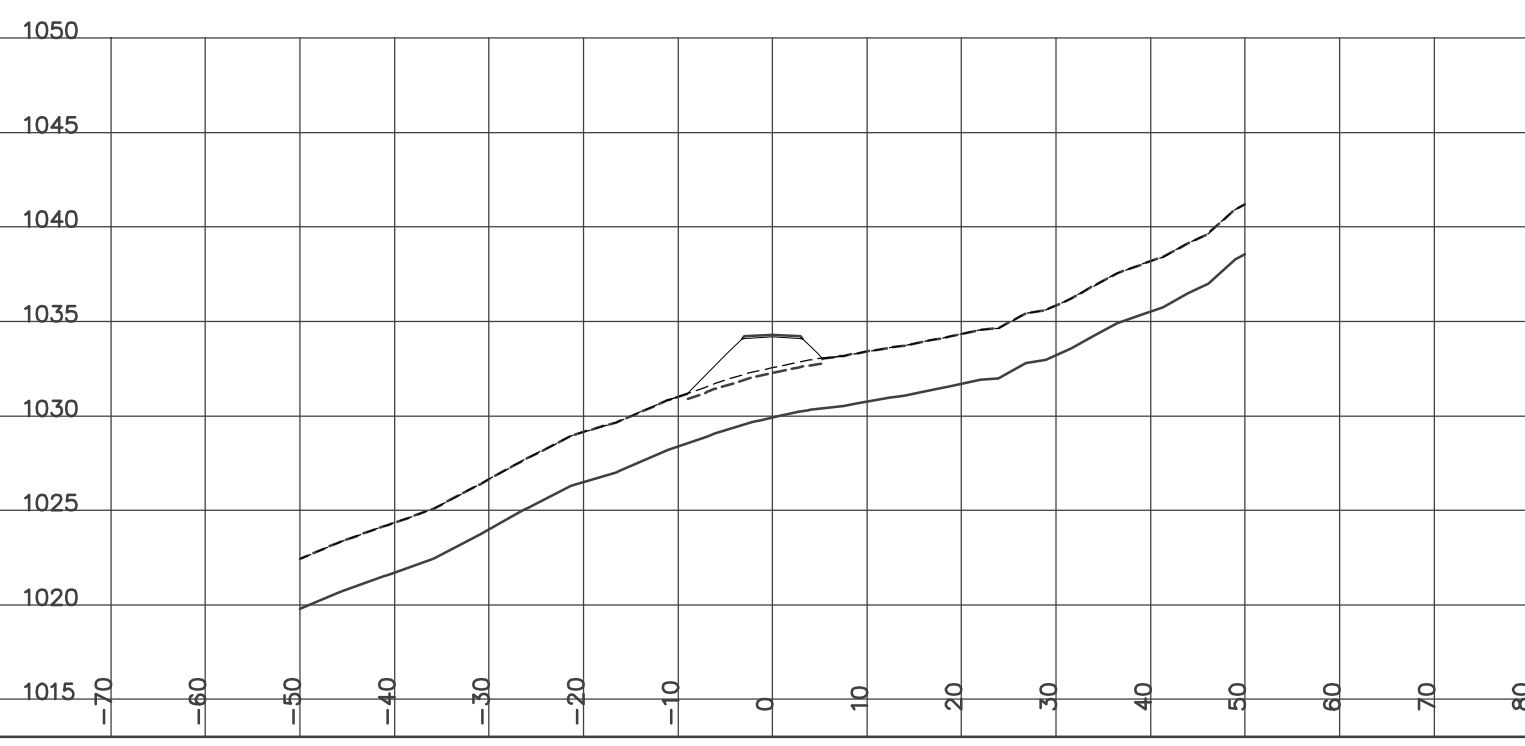
FILL= 17.87 PF_SUBCUT=0.43 GRANULAR= 4.32



STATION 5+950.00
H= 1:800 V= 1:400

Left=2.00:1 F2.12 @-9.0 Right=2.00:1 F0.25 @5.30

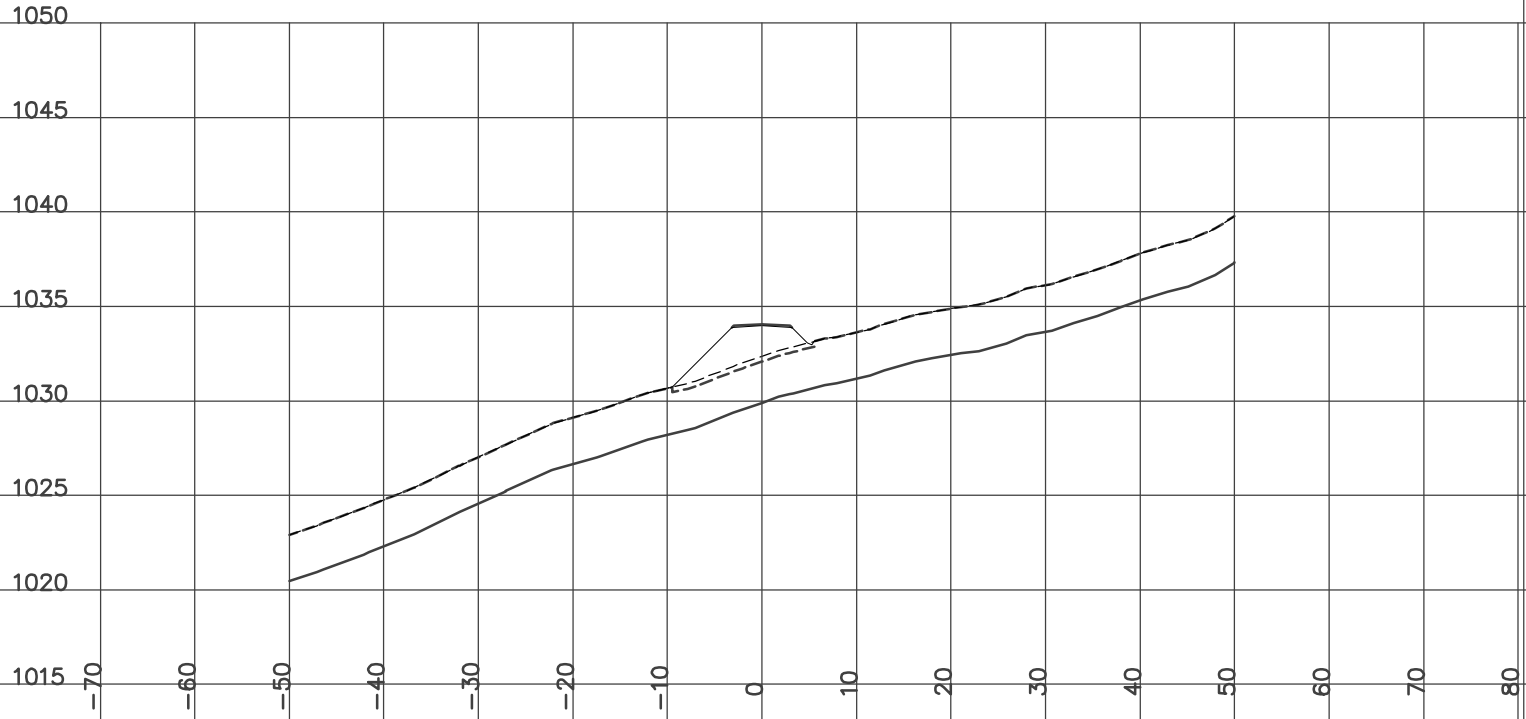
GRUB_STR= 4.14 FILL= 21.14 GRANULAR= 0.62



STATION 5+975.00
H= 1:800 V= 1:400

Left=2.00:1 F2.34 @-9.5 Right=1.50:1 C0.19 @5.58

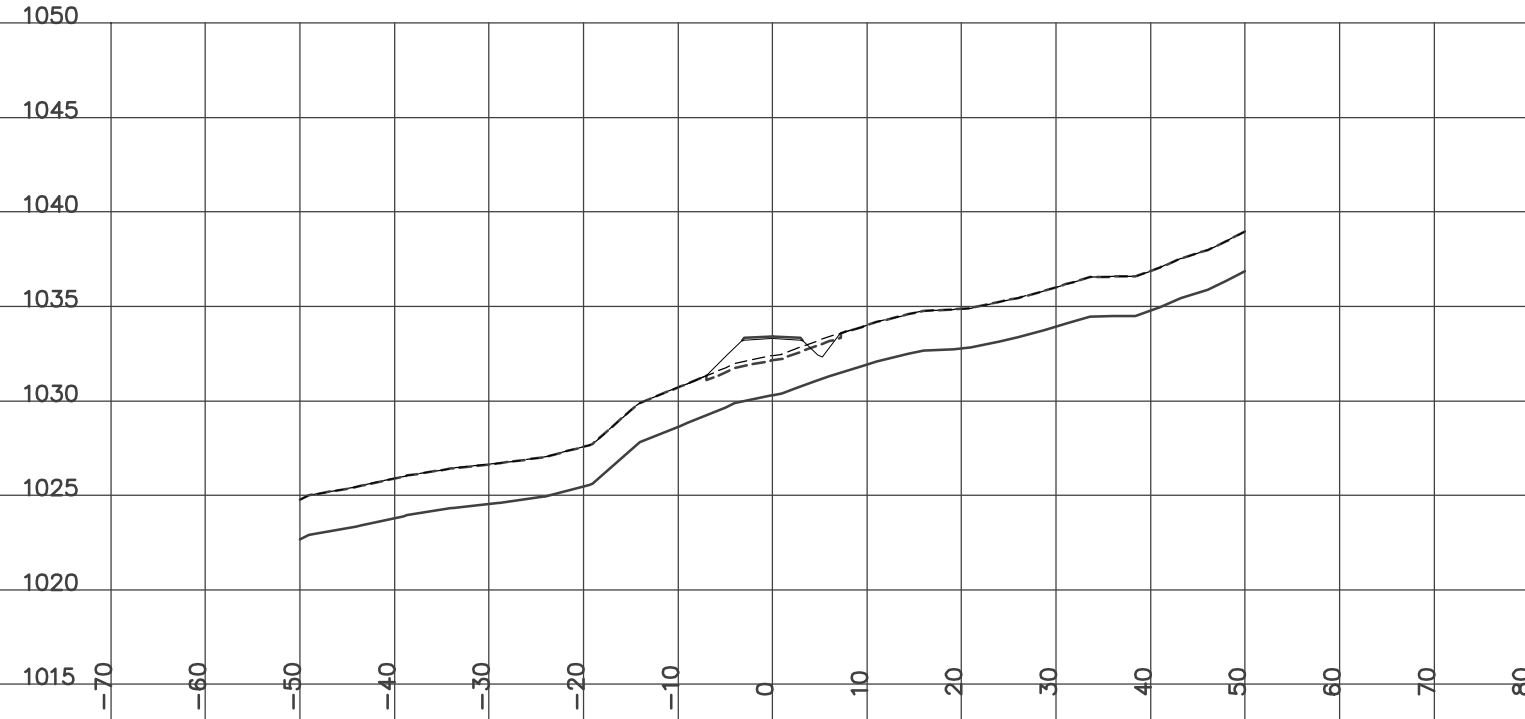
GRUB_STR= 4.17 FILL= 21.85 GRANULAR= 0.62



STATION 6+025.00
H= 1:800 V= 1:400

Left=2.00:1 F1.08 @-7.0 Right=1.50:1 C1.27 @7.20

GRUB_STR= 3.50 CUT= 1.02 FILL= 10.31 GRANULAR= 0.62

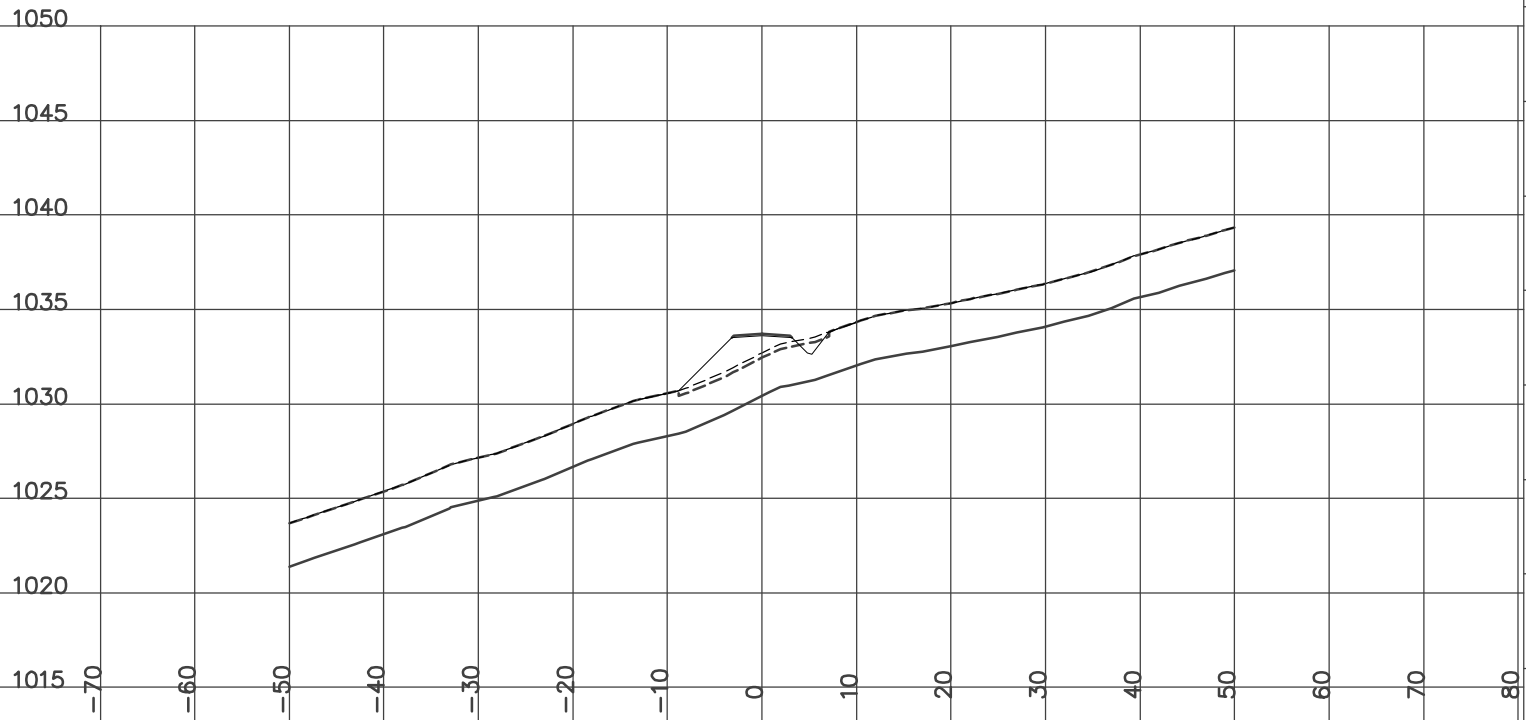


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STATION 6+000.00
H= 1:800 V= 1:400

Left=2.00:1 F2.01 @-8.8 Right=1.50:1 C1.21 @7.11

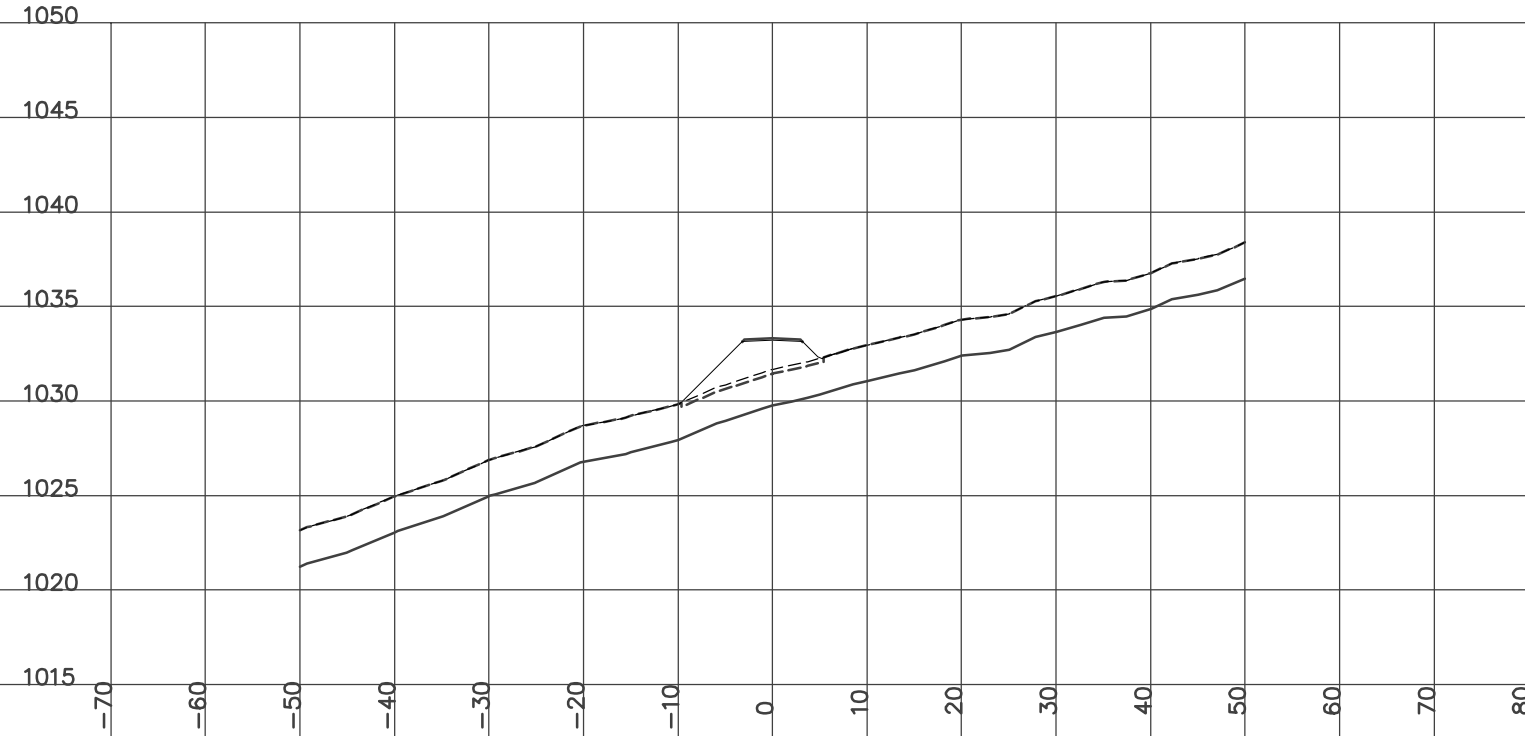
GRUB_STR= 4.17 CUT= 0.87 FILL= 13.84 GRANULAR= 0.62



STATION 6+050.00
H= 1:800 V= 1:400

Left=2.00:1 F2.42 @-9.6 Right=1.50:1 C0.08 @5.43

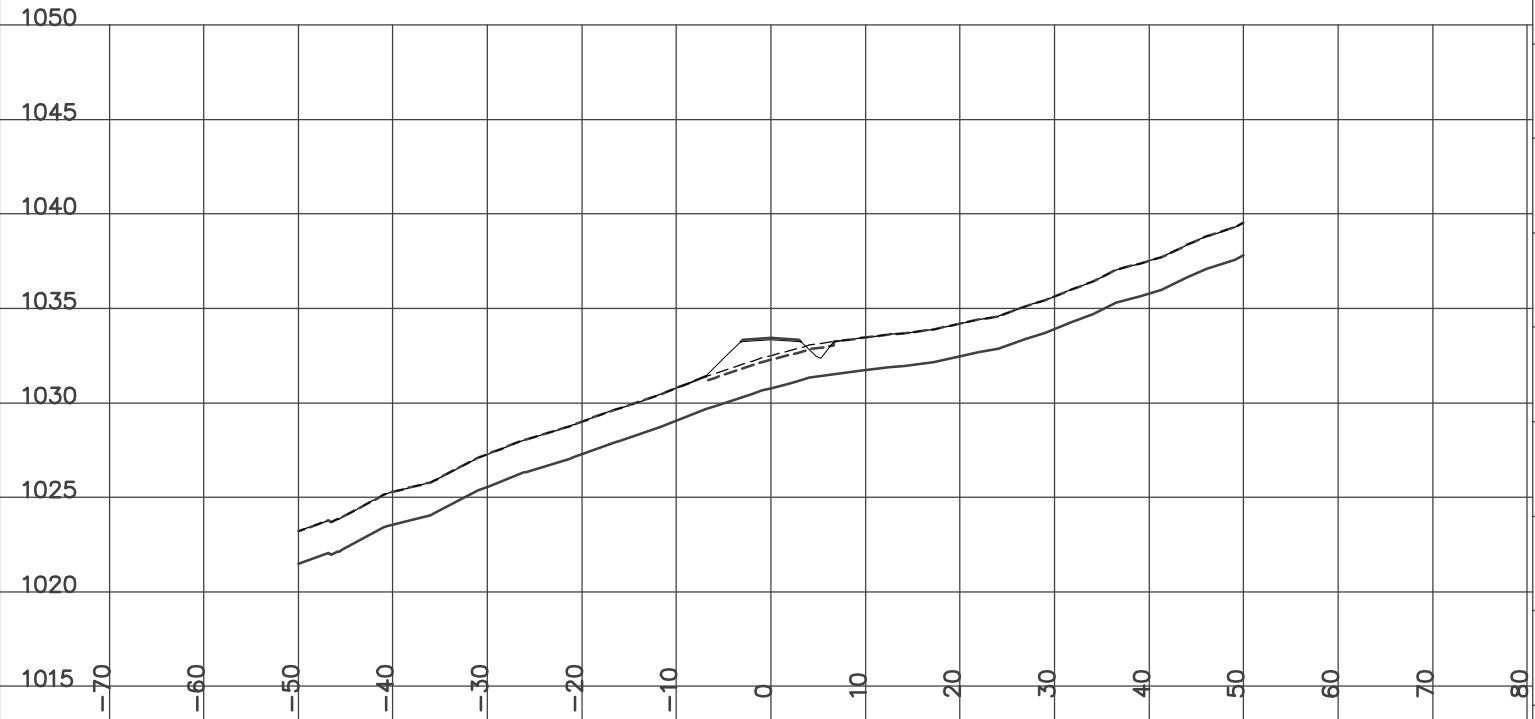
GRUB_STR= 3.50 FILL= 20.49 GRANULAR= 0.62



STATION 6+075.00
H= 1:800 V= 1:400

Left=2.00:1 F1.05 @-6.9 Right=1.50:1 C0.89 @6.63

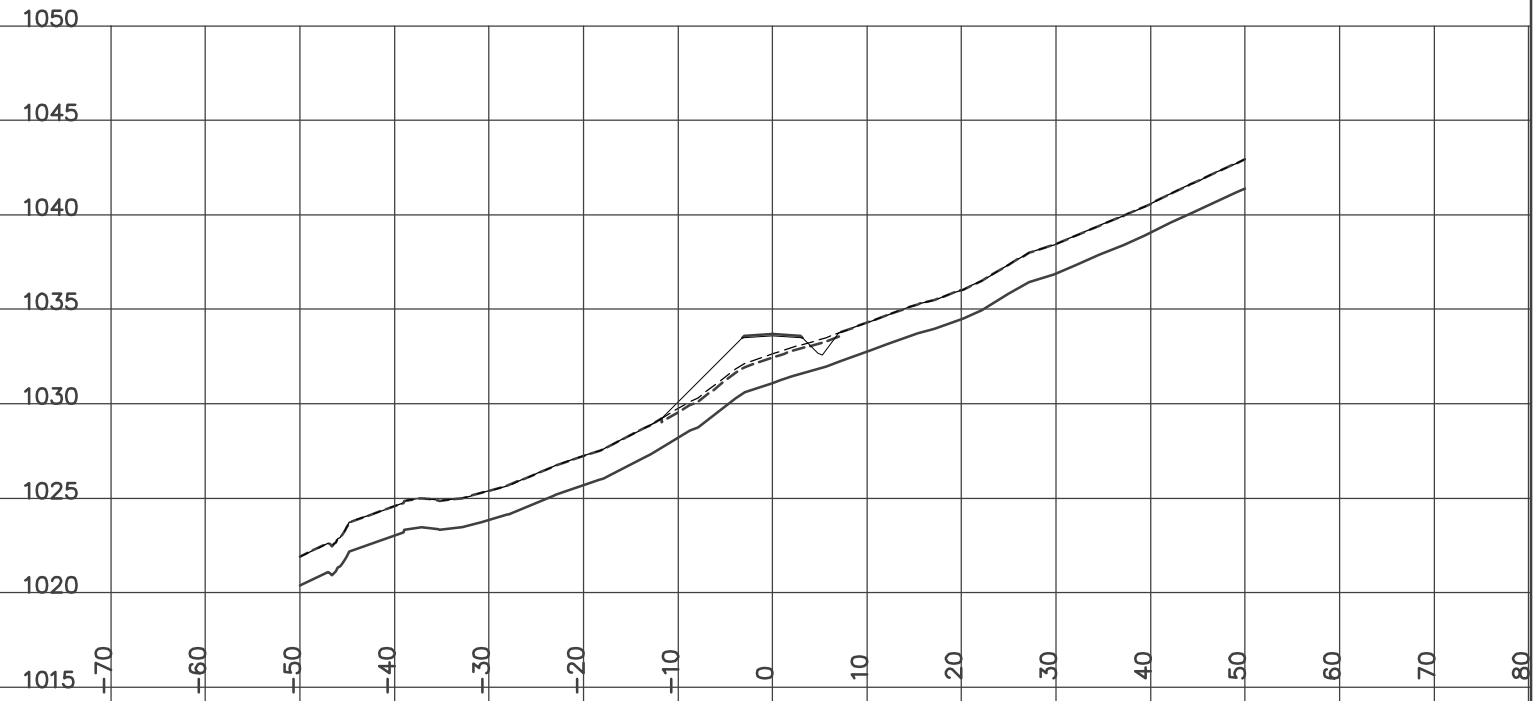
GRUB_STR= 2.93 CUT= 0.71 FILL= 9.98 GRANULAR= 0.62



STATION 6+125.00
H= 1:800 V= 1:400

Left=2.00:1 F3.47 @-11.7 Right=1.50:1 C1.17 @7.05

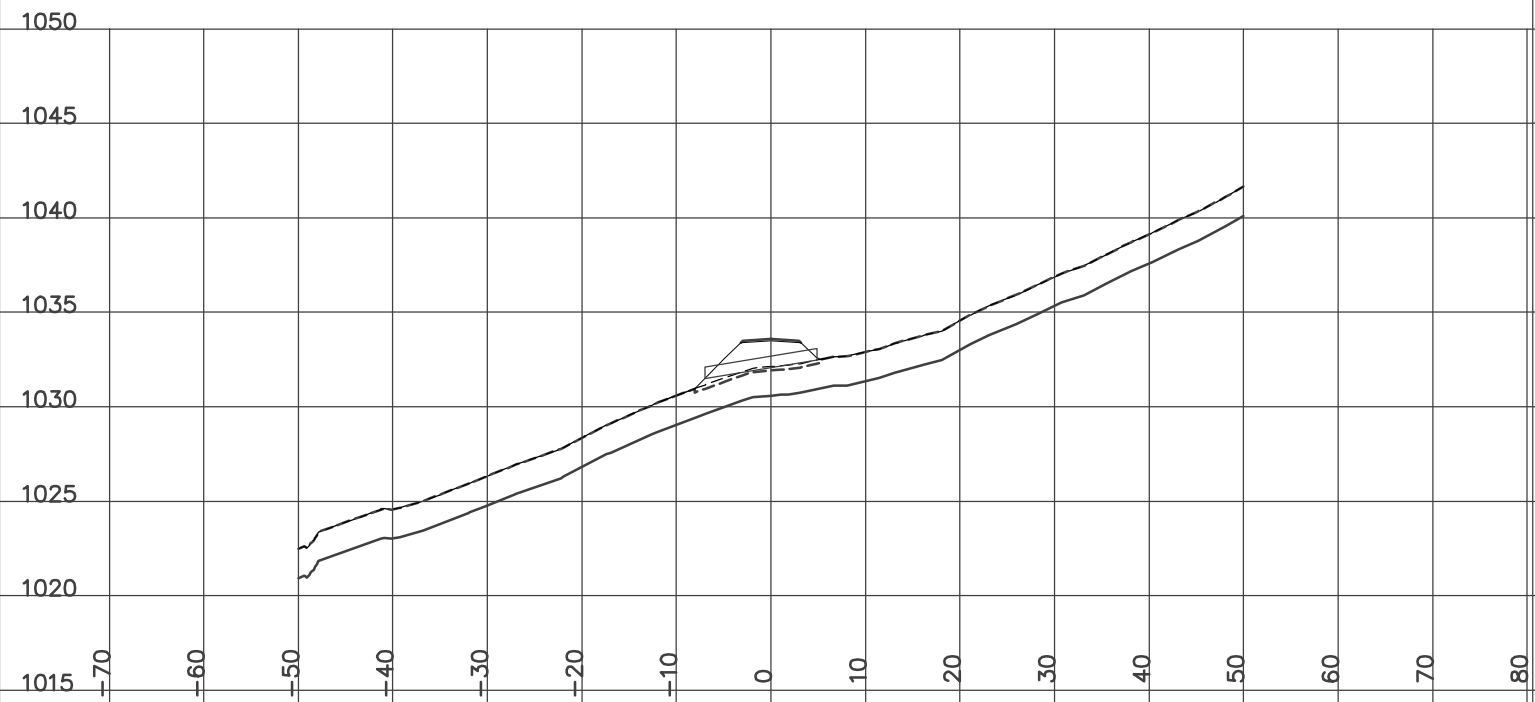
GRUB_STR= 3.77 CUT= 0.88 FILL= 15.82 GRANULAR= 0.62



STATION 6+100.00
H= 1:800 V= 1:400

Left=2.00:1 F1.64 @-8.1 Right=1.47:1 C0.02 @5.33

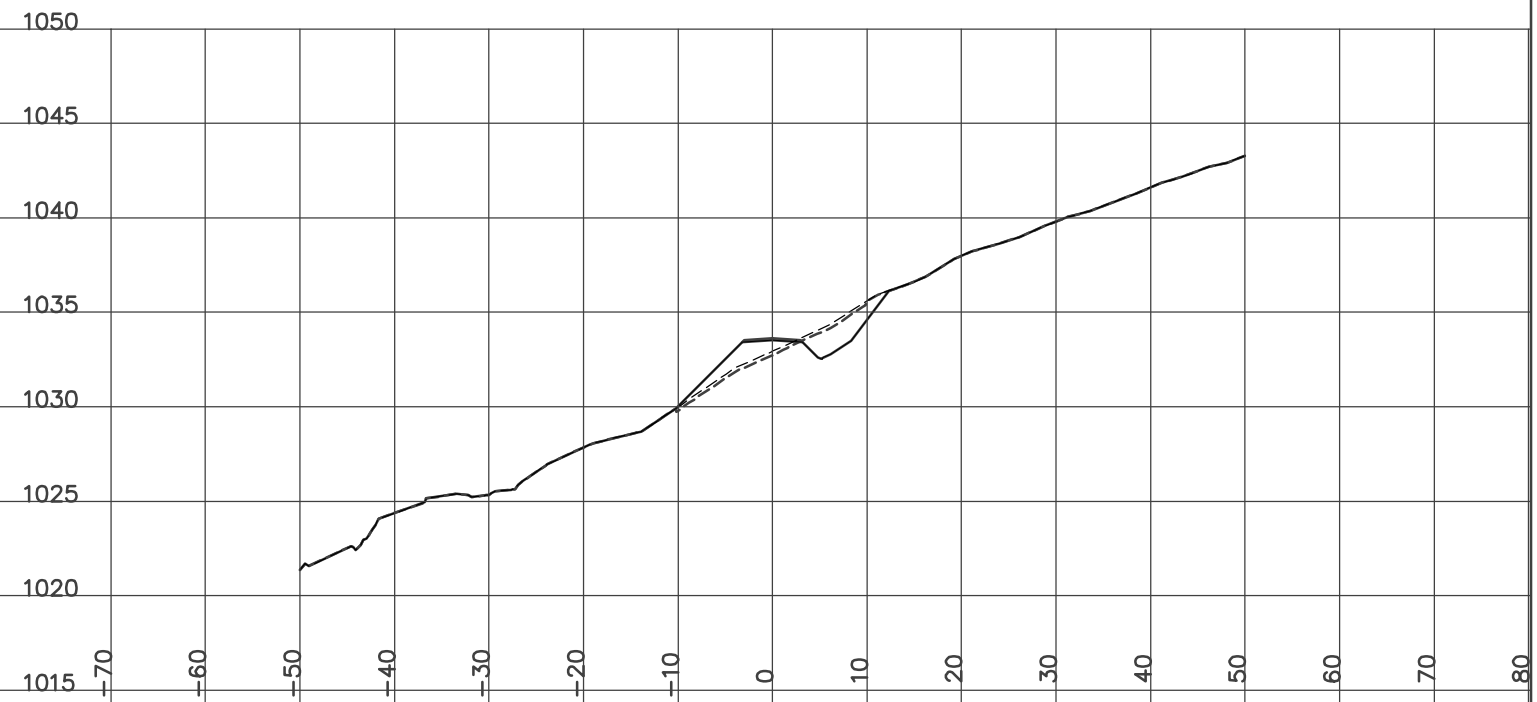
Culvert CSP Dia=600 mm Skew= 0 Length= 11.9 m Slope= 8.28 %
GRUB_STR= 2.72 FILL= 16.03 GRANULAR= 0.62



STATION 6+150.00
H= 1:800 V= 1:400

Left=2.00:1 F2.70 @-10.2 Right=1.50:1 C2.66 @12.32

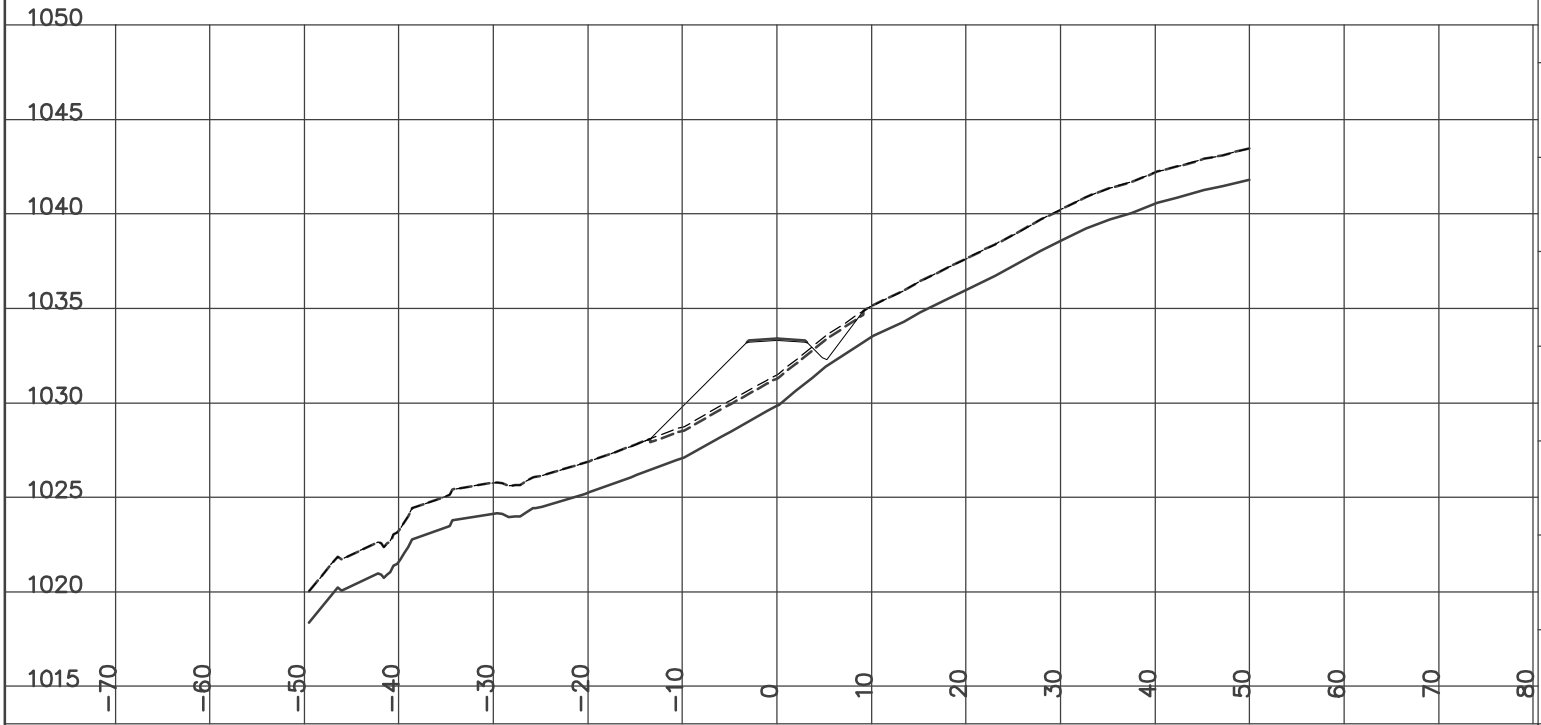
GRUB_STR= 4.02 CUT= 9.11 FILL= 9.89 GRANULAR= 0.62



STATION 6+175.00
H= 1:800 V= 1:400

Left=2.00:1 F4.29 @-13.4 Right=1.50:1 C2.56 @9.14

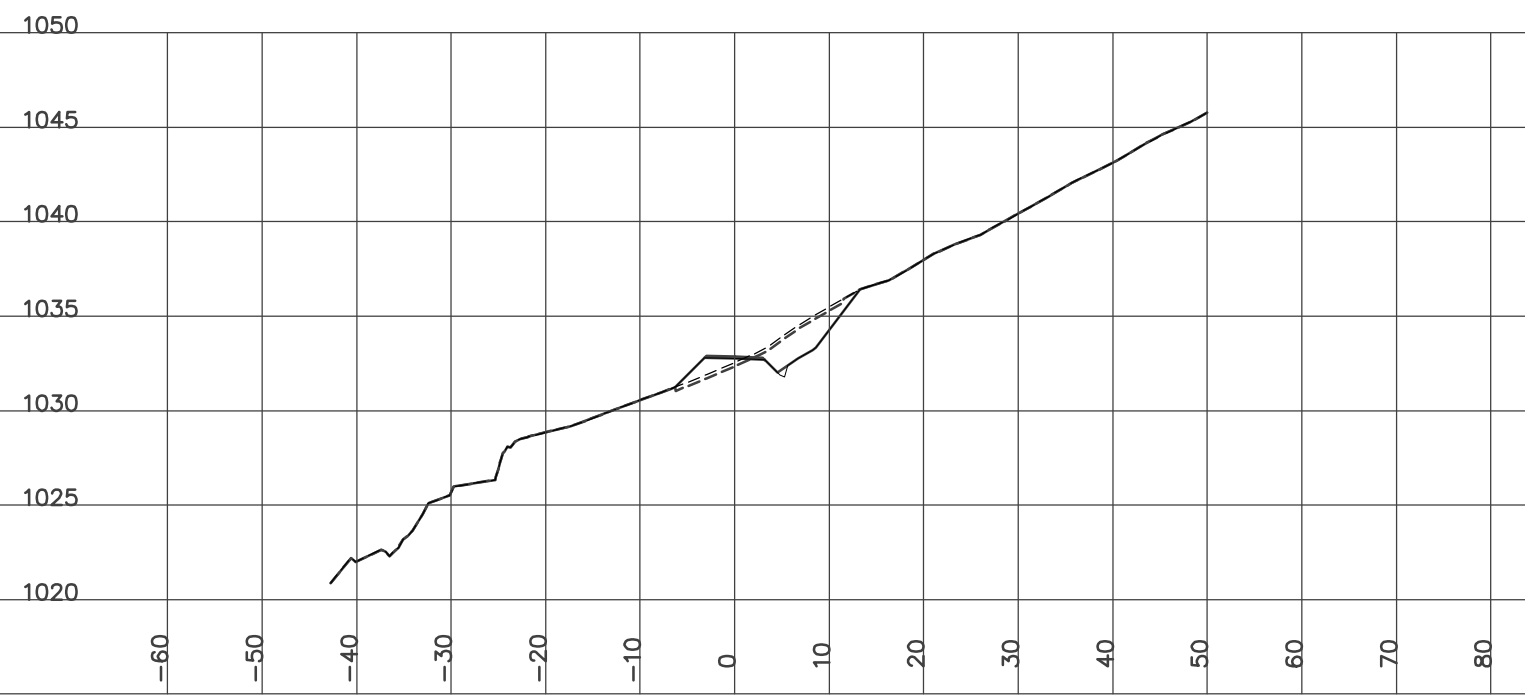
GRUB_STR= 4.52 CUT= 2.63 FILL= 28.52 GRANULAR= 0.61



STATION 6+225.00
H= 1:800 V= 1:400

Left=2.00:1 F0.74 @-6.3 Right=1.50:1 C3.11 @13.27

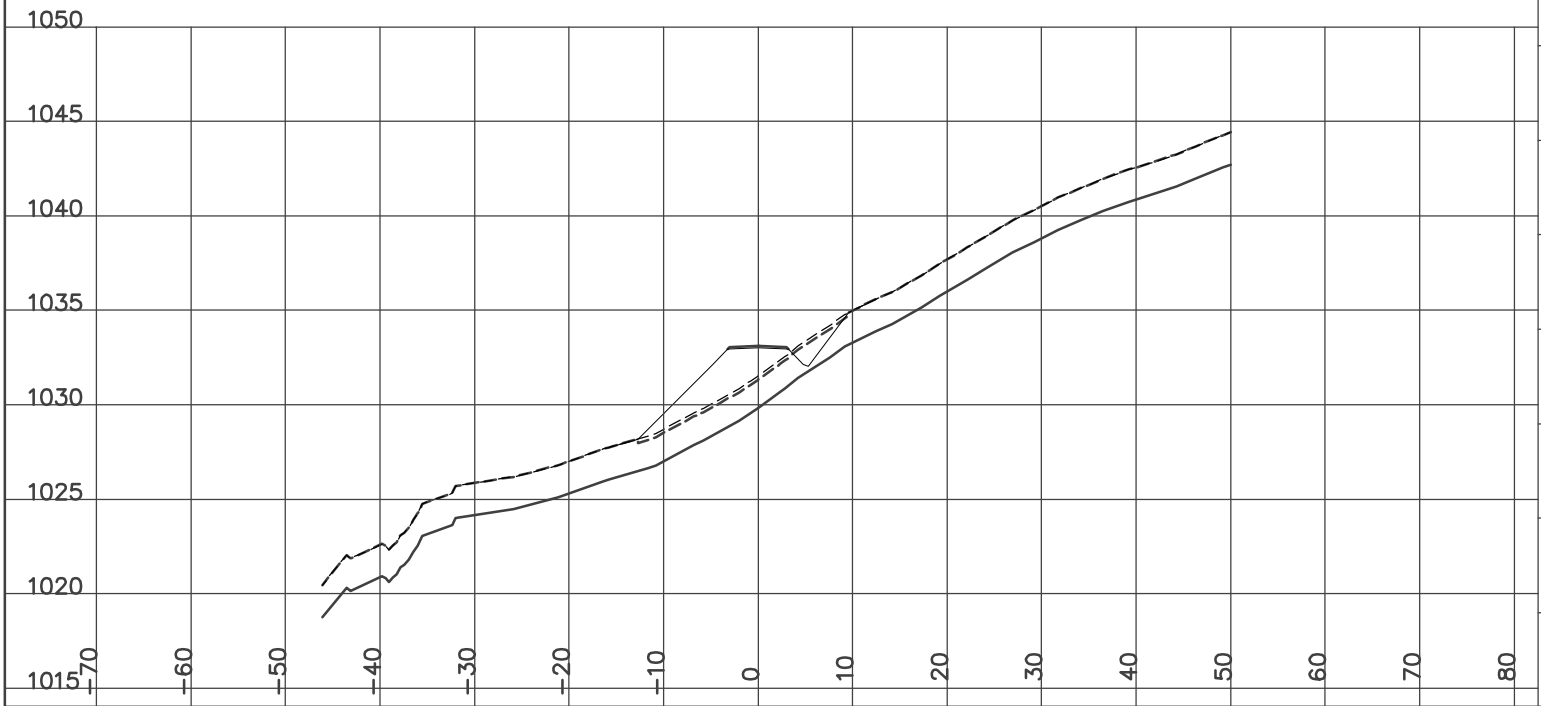
GRUB_STR= 3.58 ROCK= 0.28 CUT= 11.43 FILL= 4.89 GRANULAR= 0.62



STATION 6+200.00
H= 1:800 V= 1:400

Left=2.00:1 F3.96 @-12.7 Right=1.50:1 C2.83 @9.55

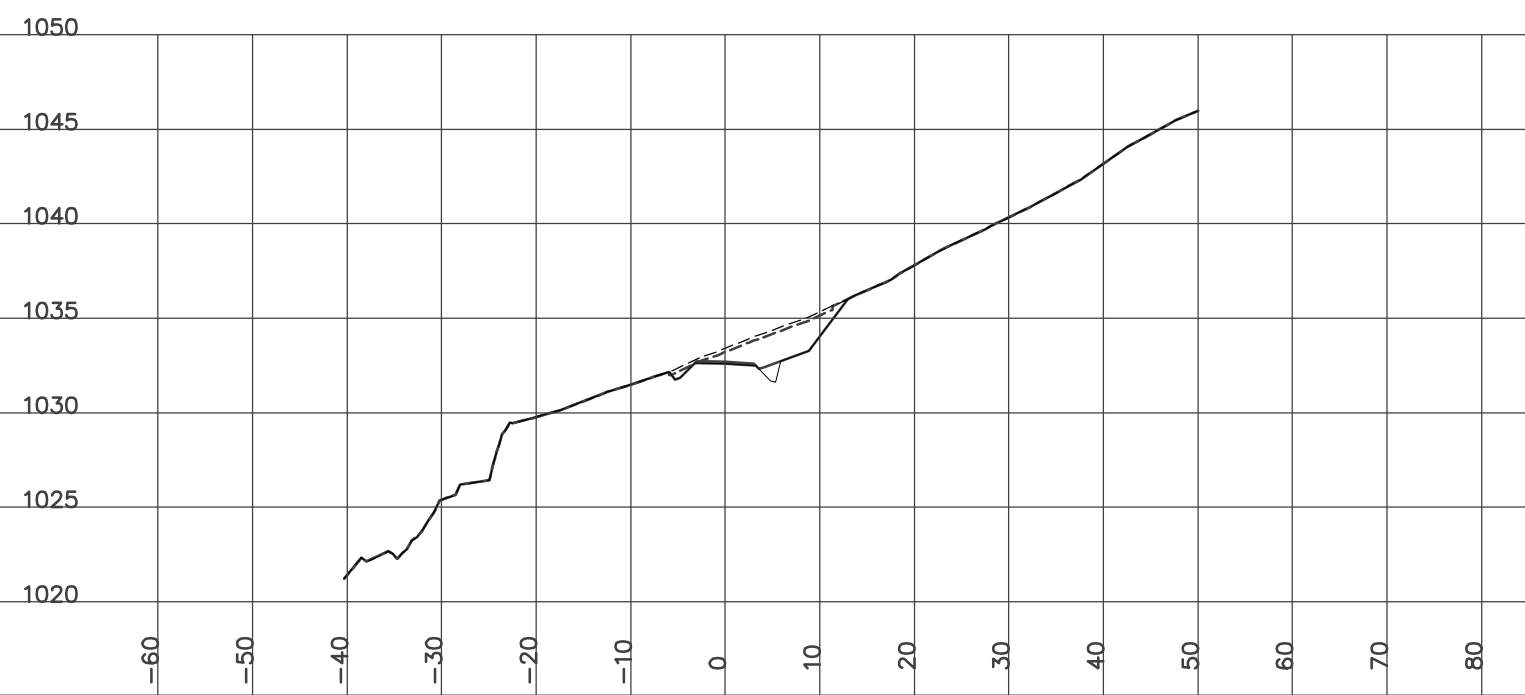
GRUB_STR= 4.49 CUT= 3.30 FILL= 24.84 GRANULAR= 0.62



STATION 6+242.90
H= 1:800 V= 1:400

Left=1.50:1 C0.43 @-5.9 Right=1.50:1 C2.75 @12.99

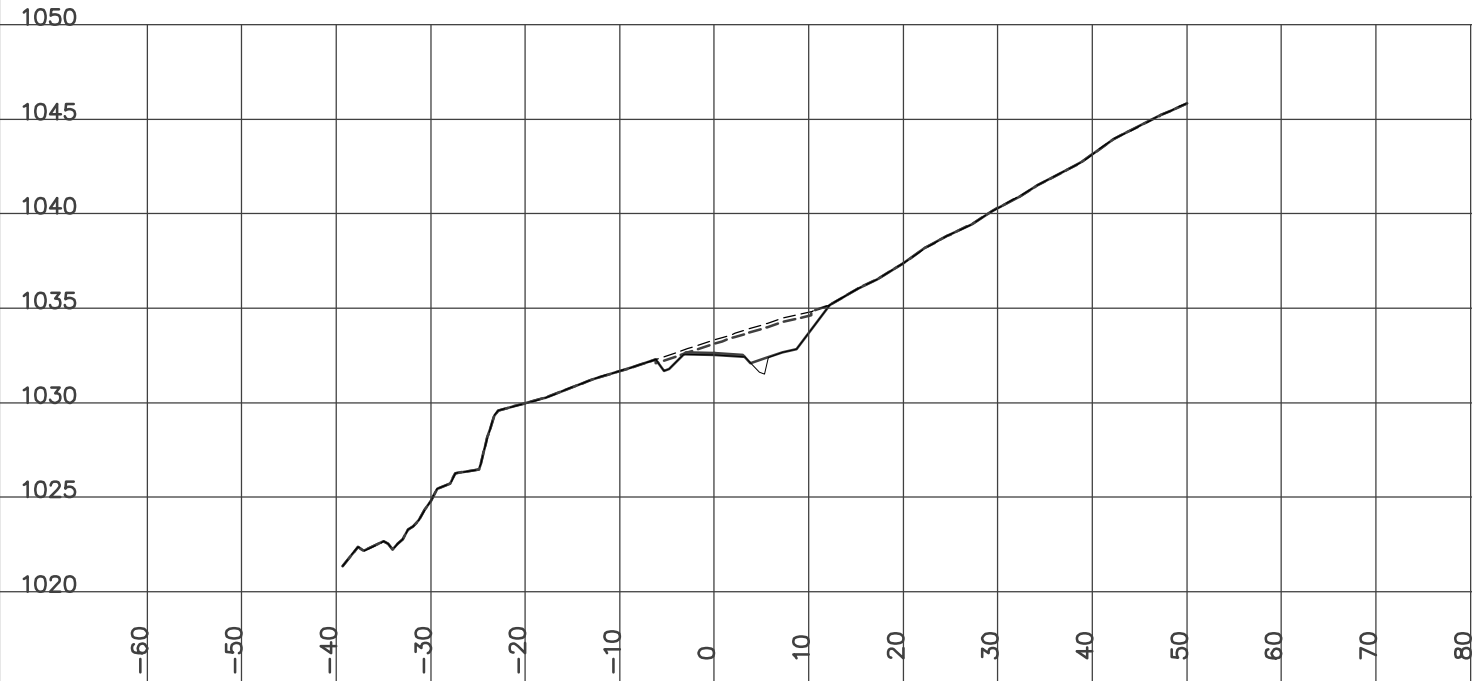
GRUB_STR= 3.45 ROCK= 1.27 CUT= 16.82 FILL= 0.03 GRANULAR= 0.61



STATION 6+250.00
H= 1:800 V= 1:400

Left=1.50:1 C0.60 @-6.2 Right=1.50:1 C2.34 @12.25

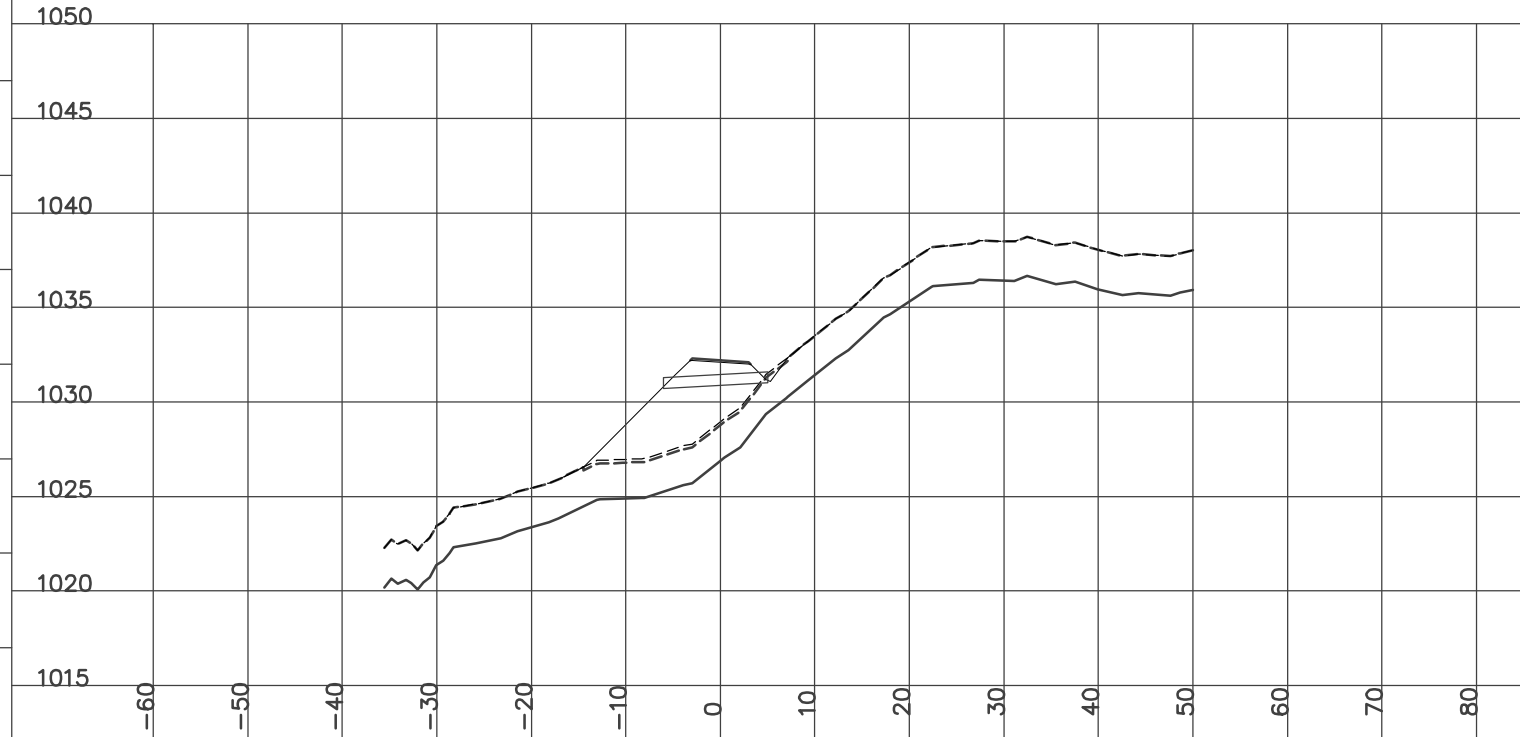
GRUB_STR= 3.28 ROCK= 0.83 CUT= 16.45 GRANULAR= 0.61



STATION 6+300.00
H= 1:800 V= 1:400

Left=2.00:1 F4.85 @-14.5 Right=1.50:1 C1.27 @7.20

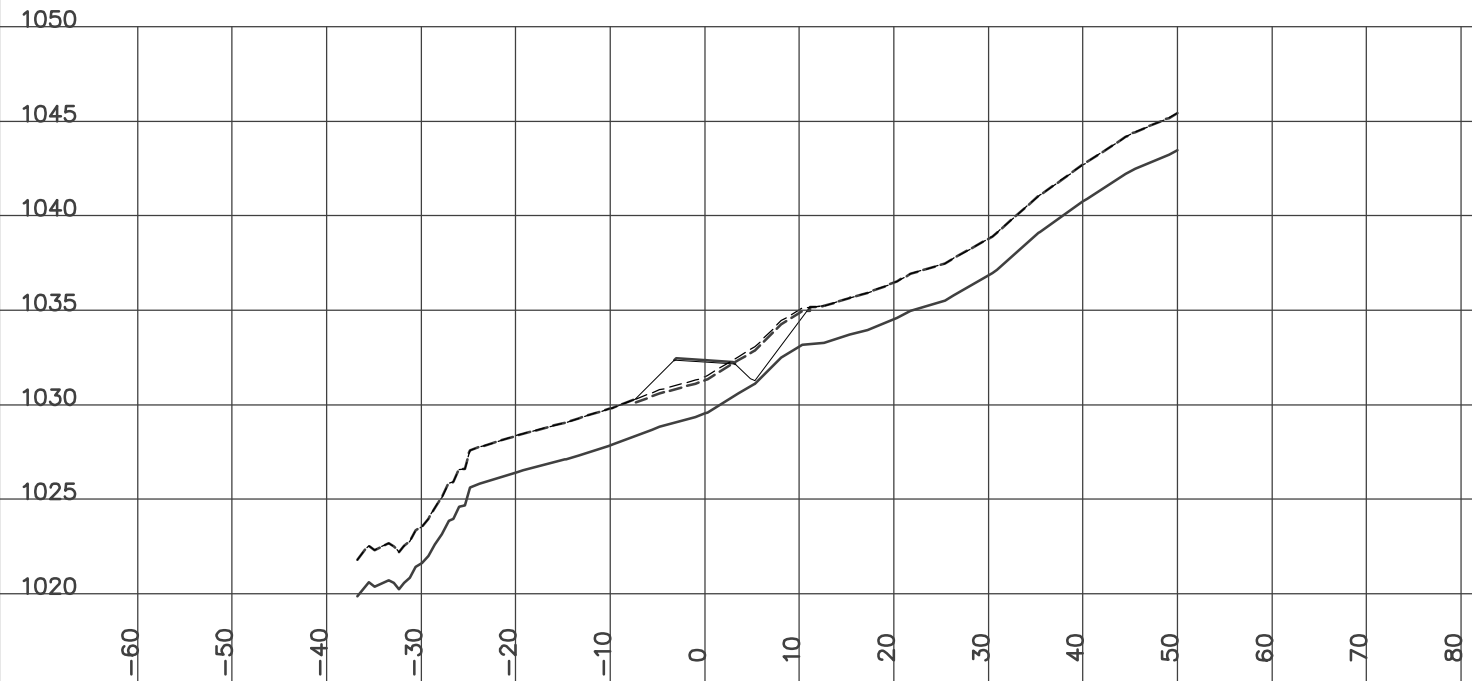
Culvert CSP Dia=600 mm Skew= 0 Length= 11 m Slope= 2.72 %
GRUB_STR= 3.84 CUT= 0.35 FILL= 50.31 GRANULAR= 0.62



STATION 6+275.00
H= 1:800 V= 1:400

Left=2.00:1 F1.26 @-7.3 Right=1.50:1 C3.90 @11.15

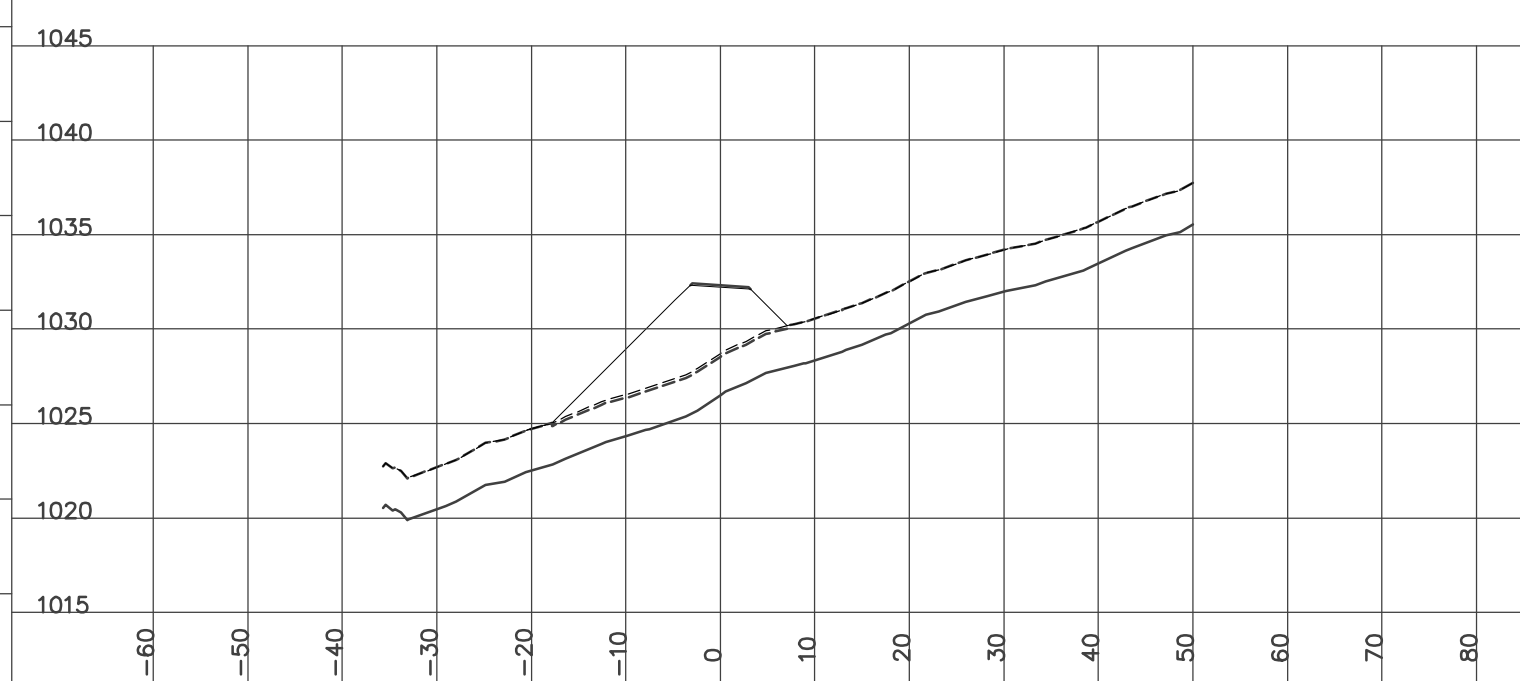
GRUB_STR= 3.47 CUT= 7.46 FILL= 9.06 GRANULAR= 0.62



STATION 6+325.00
H= 1:800 V= 1:400

Left=2.00:1 F6.49 @-17.8 Right=2.00:1 F1.14 @7.07

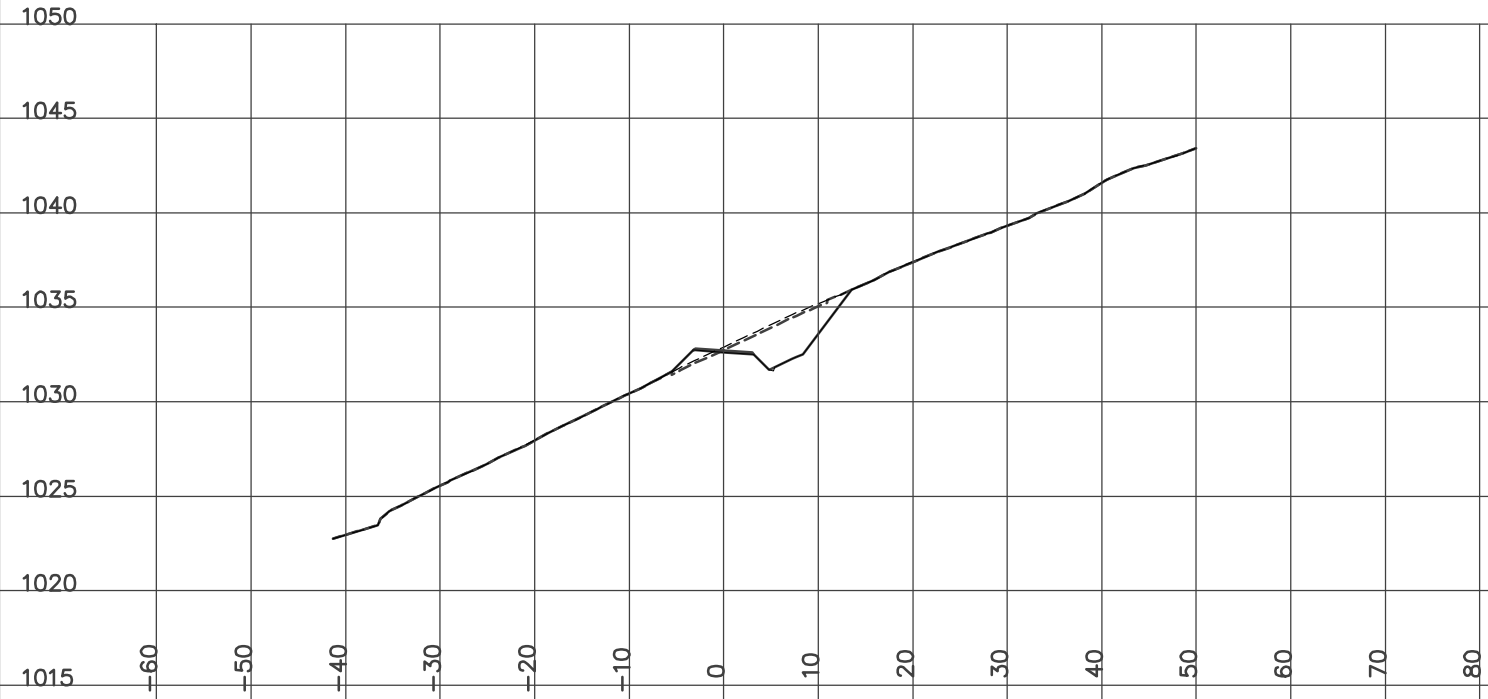
GRUB_STR= 4.12 FILL= 64.85 GRANULAR= 0.62



STATION 6+350.00
H= 1:800 V= 1:400

Left=2.00:1 F0.35 @-5.5 Right=1.50:1 C3.40 @13.51

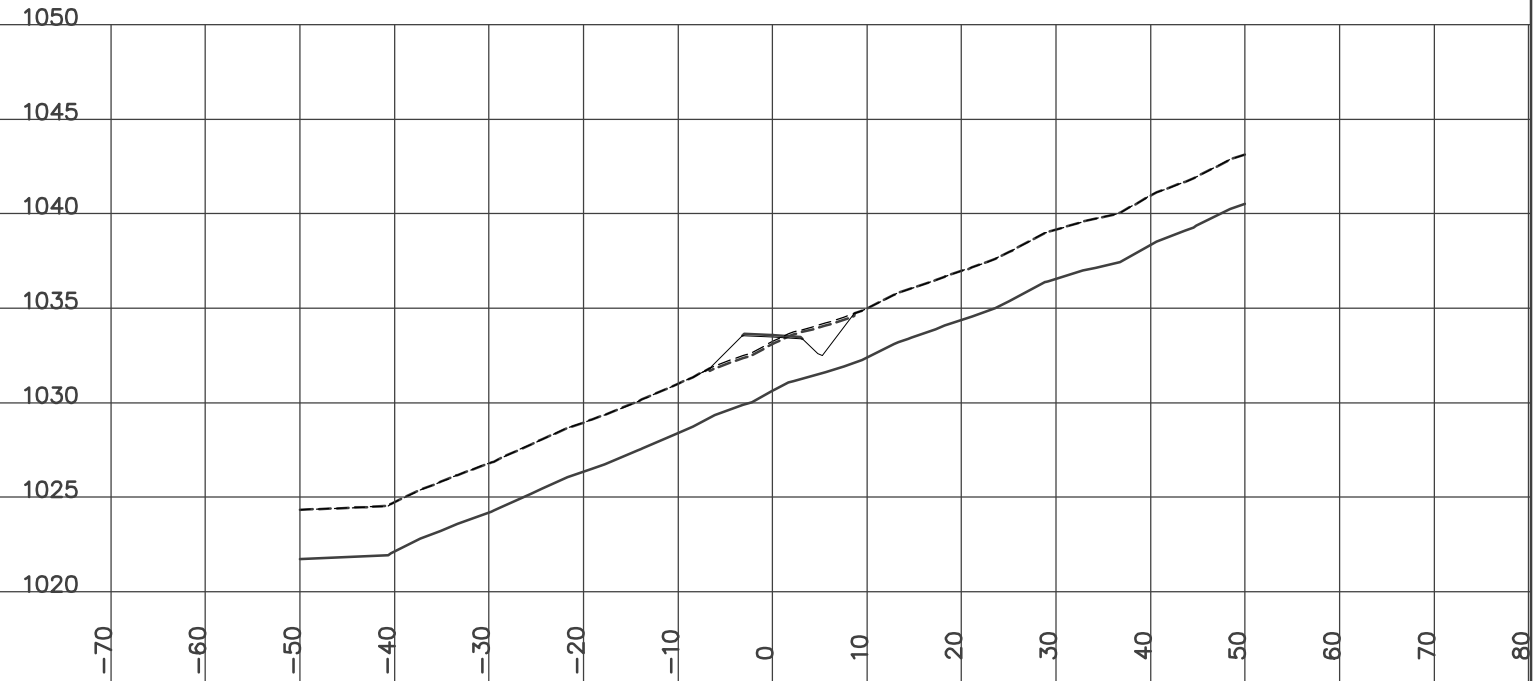
GRUB_STR= 2.55 ROCK= 0.06 CUT= 17.79 FILL= 2.02 GRANULAR= 0.62



STATION 6+400.00
H= 1:800 V= 1:400

Left=2.00:1 F0.94 @-6.7 Right=1.50:1 C2.23 @8.64

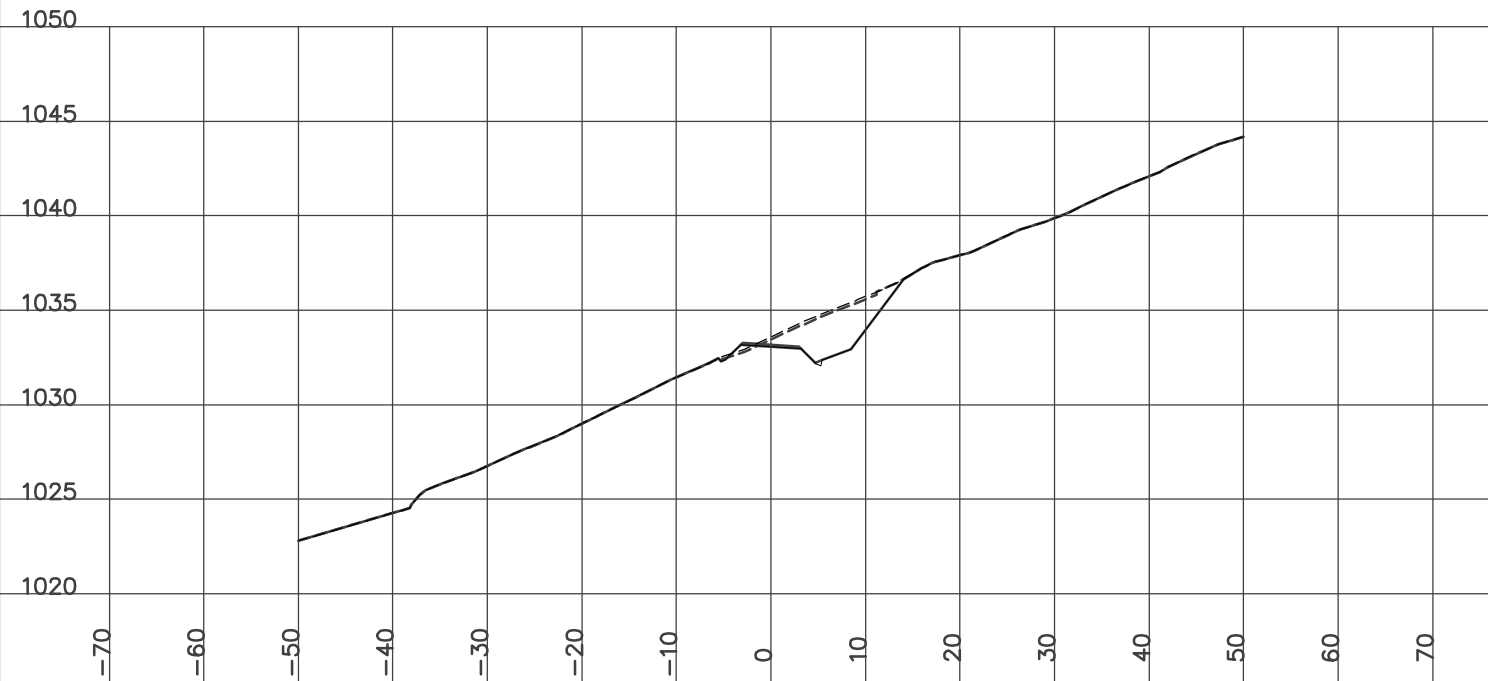
GRUB_STR= 2.05 CUT= 4.85 FILL= 5.18 GRANULAR= 0.62



STATION 6+375.00
H= 1:800 V= 1:400

Left=1.50:1 C0.17 @-5.6 Right=1.50:1 C3.70 @13.99

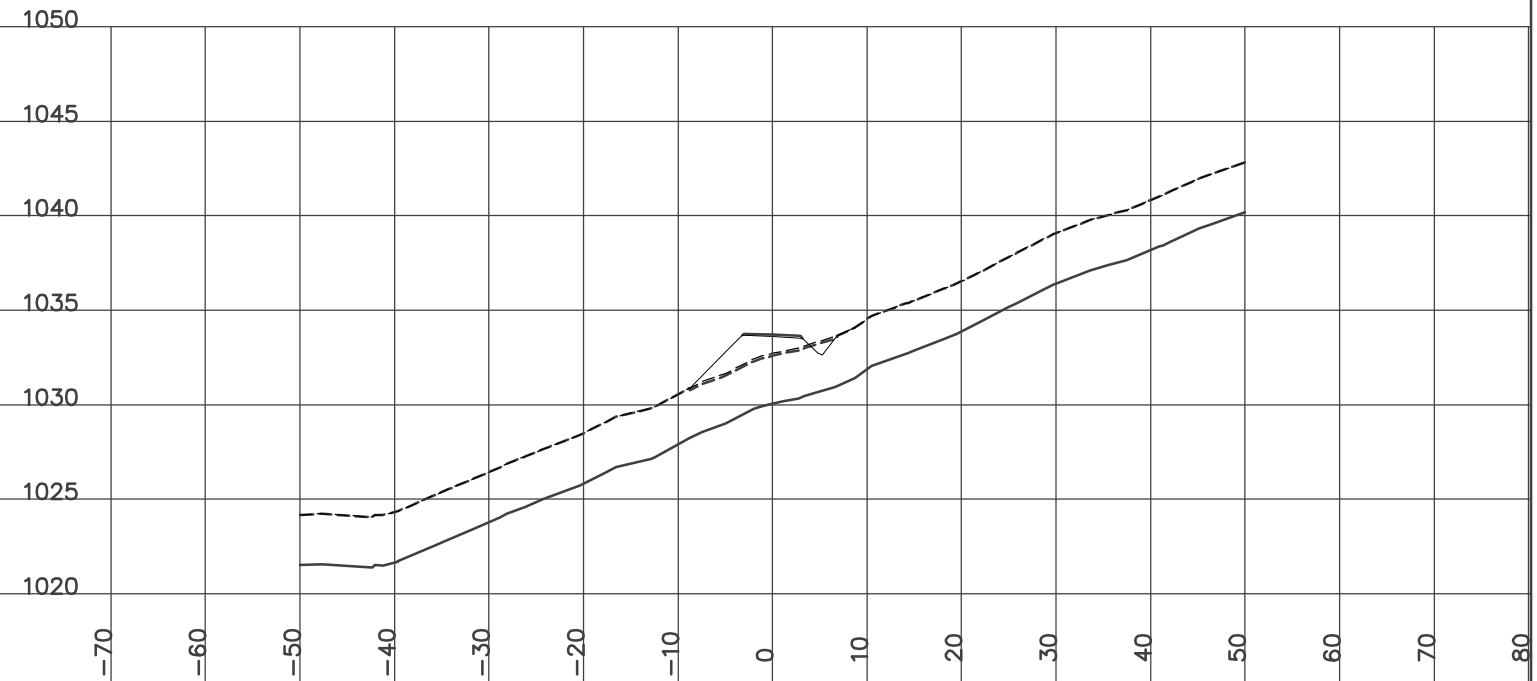
GRUB_STR= 2.41 ROCK= 0.10 CUT= 20.55 FILL= 0.76 GRANULAR= 0.62



STATION 6+411.00
H= 1:800 V= 1:400

Left=2.00:1 F1.98 @-8.8 Right=1.50:1 C1.04 @6.85

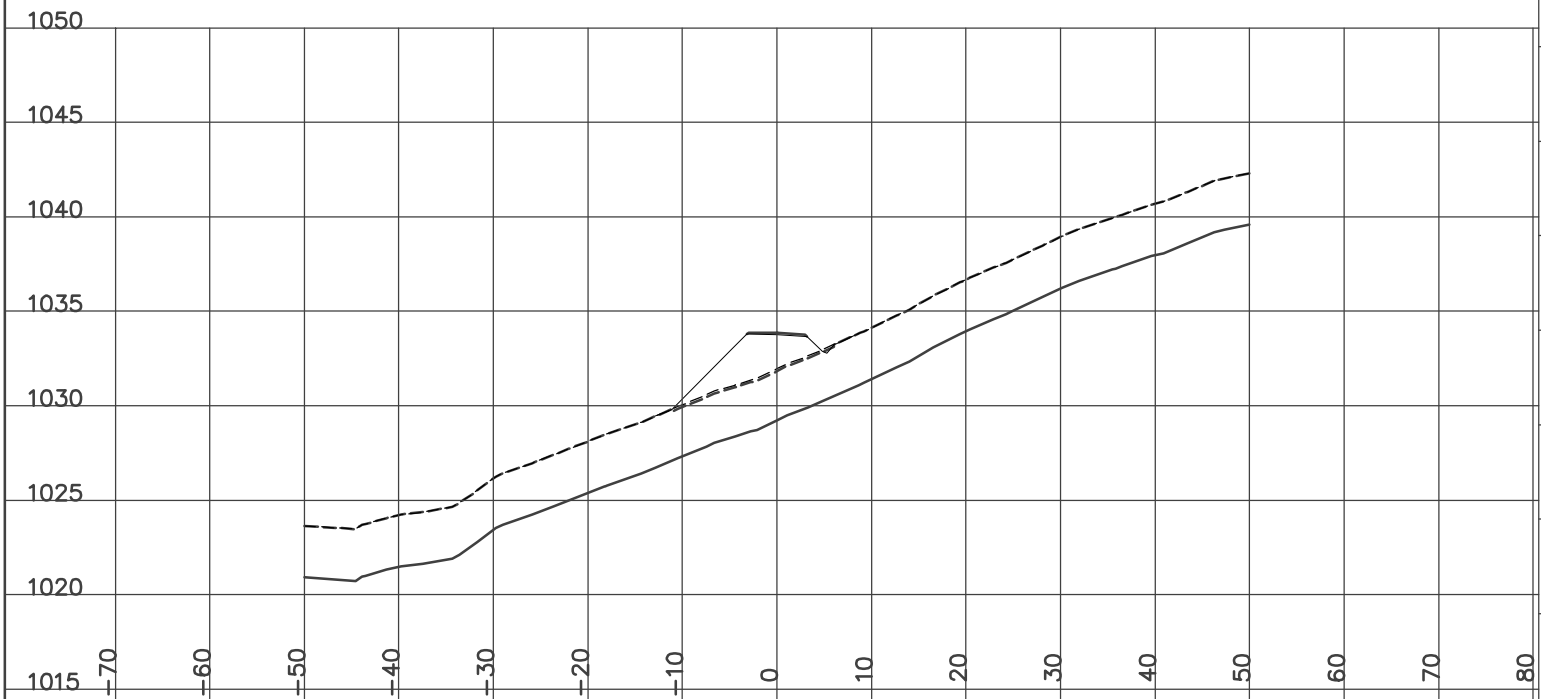
GRUB_STR= 2.02 CUT= 0.88 FILL= 12.10 GRANULAR= 0.62



STATION 6+425.00
H= 1:800 V= 1:400

Left=2.00:1 F3.17 @-11.1 Right=1.50:1 C0.47 @6.00

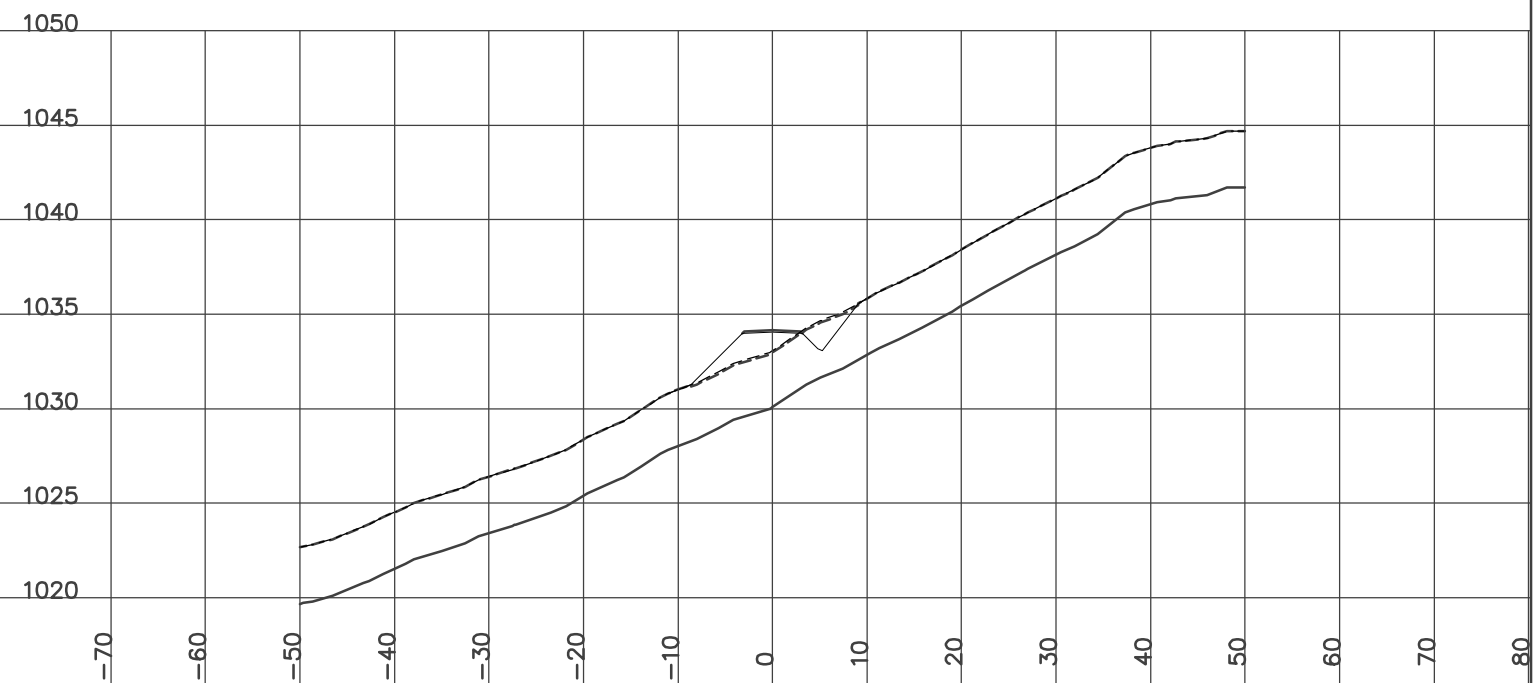
GRUB_STR= 2.10 CUT= 0.08 FILL= 23.64 GRANULAR= 0.62



STATION 6+475.00
H= 1:800 V= 1:400

Left=2.00:1 F1.91 @-8.6 Right=1.50:1 C2.49 @9.03

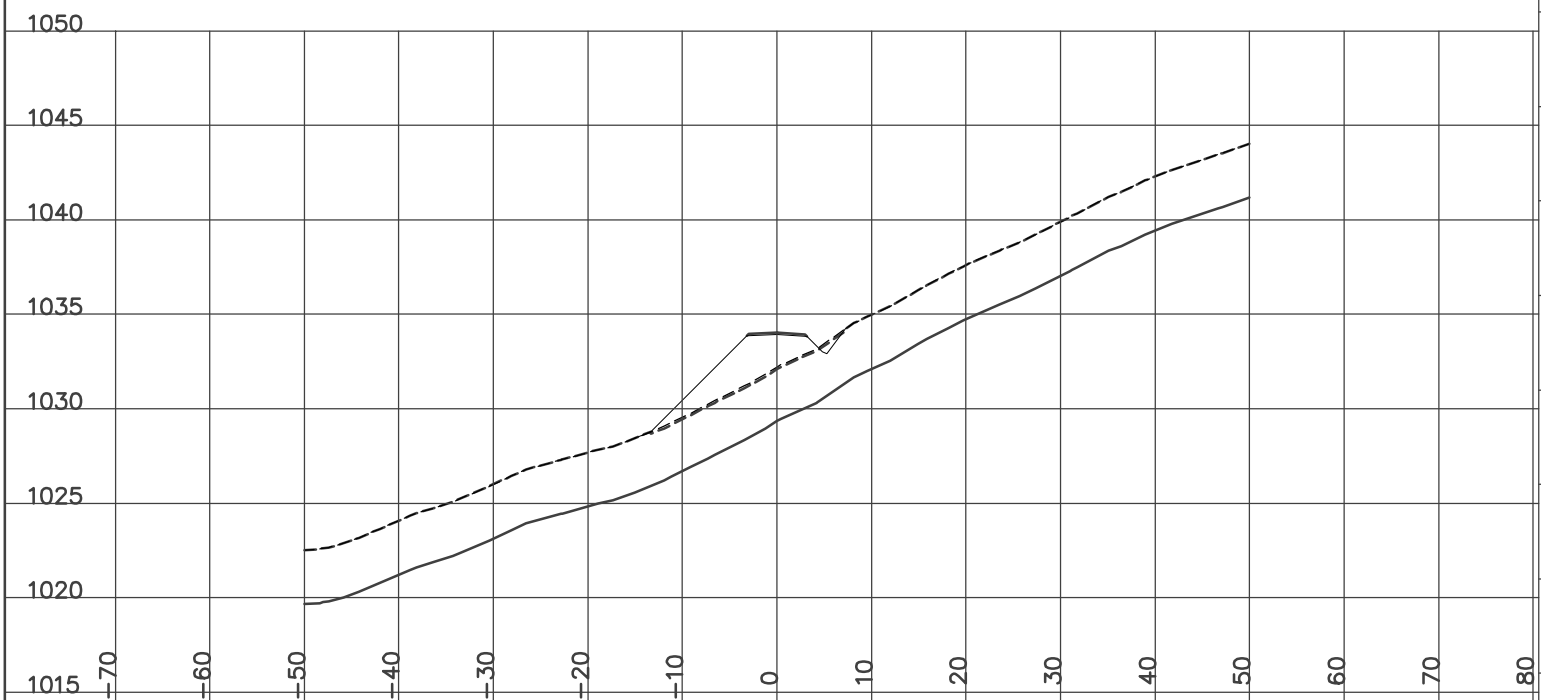
GRUB_STR= 1.77 CUT= 4.37 FILL= 10.30 GRANULAR= 0.62



STATION 6+450.00
H= 1:800 V= 1:400

Left=2.00:1 F4.26 @-13.3 Right=1.50:1 C1.29 @7.24

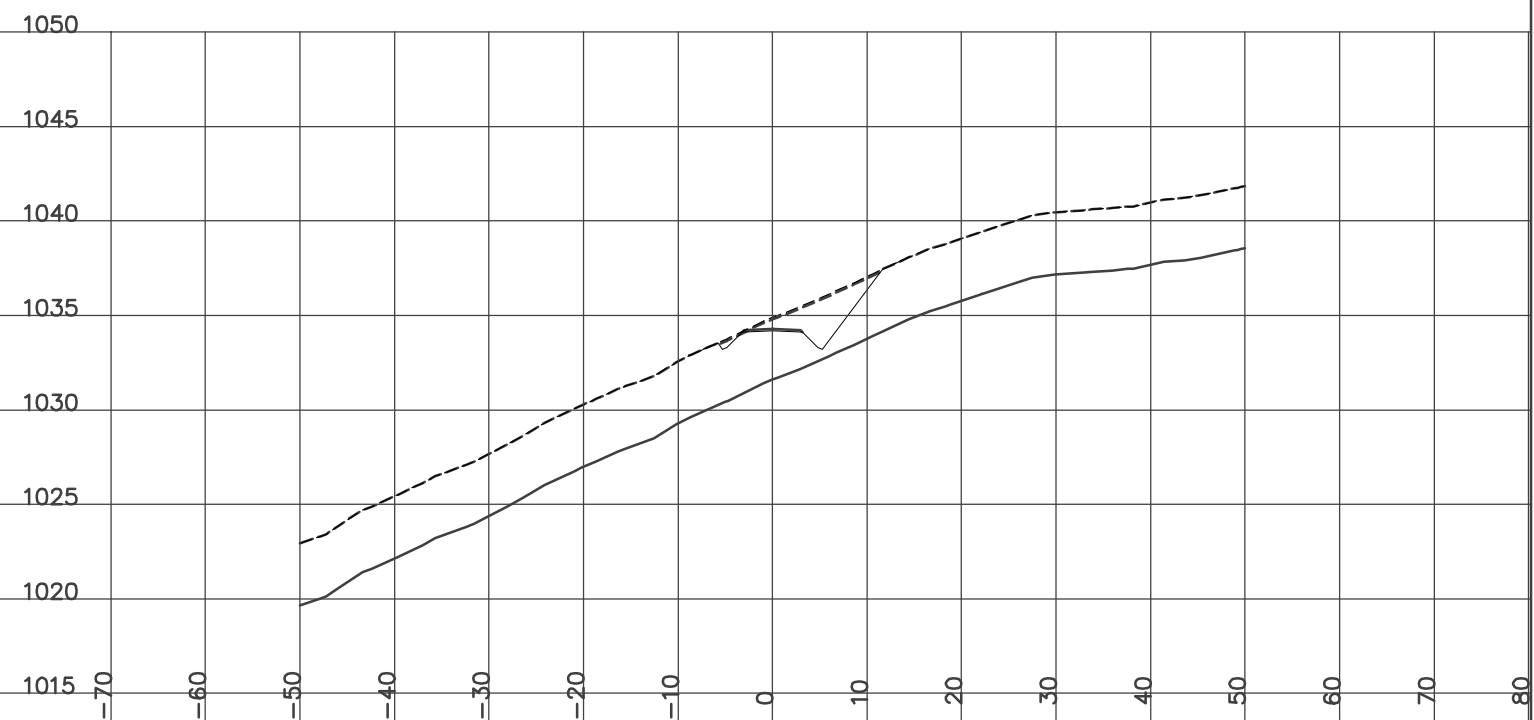
GRUB_STR= 2.33 CUT= 0.63 FILL= 26.96 GRANULAR= 0.62



STATION 6+500.00
H= 1:800 V= 1:400

Left=1.50:1 C0.34 @-5.8 Right=1.50:1 C4.25 @11.67

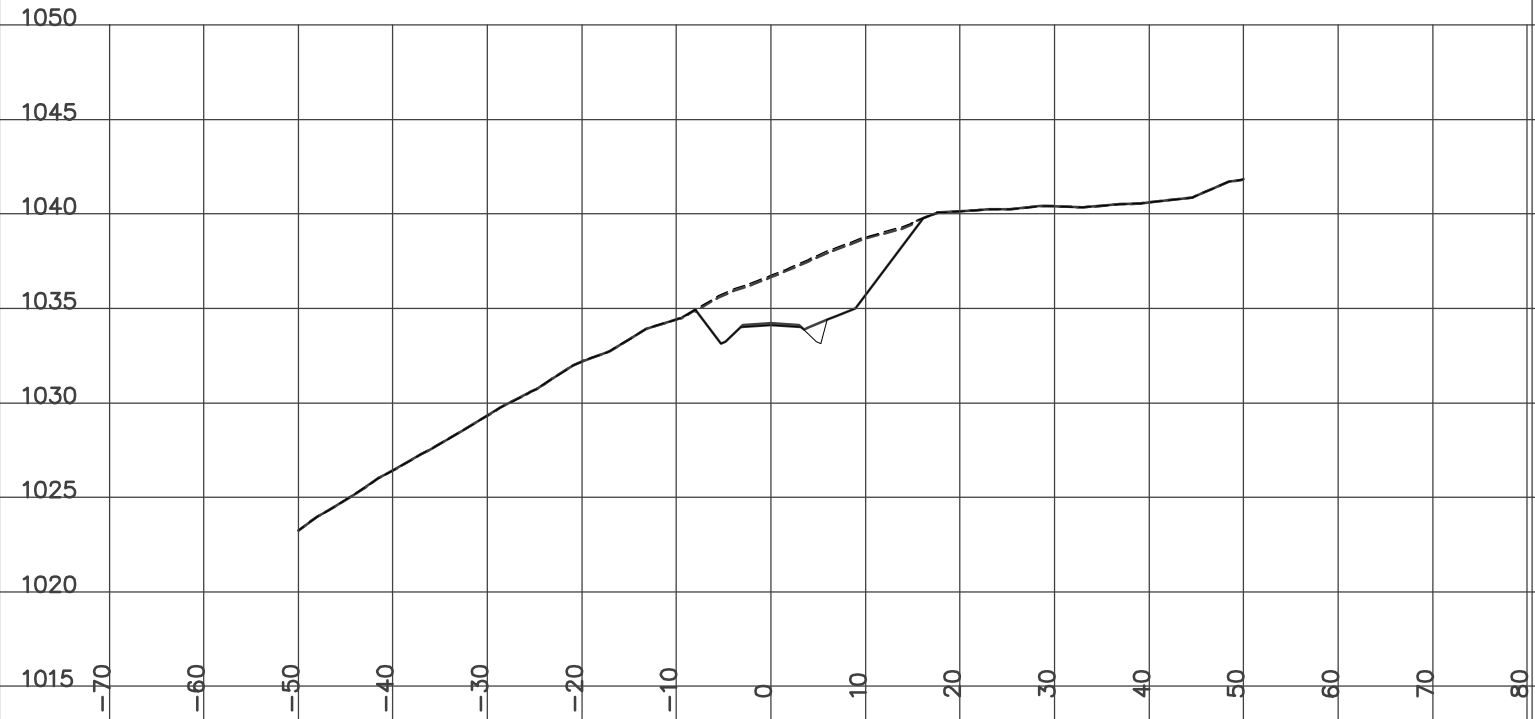
GRUB_STR= 1.74 CUT= 16.97 FILL= 0.04 GRANULAR= 0.62



STATION 6+525.00
H= 1:800 V= 1:400

Left=1.50:1 C1.80 @-8.0 Right=1.50:1 C4.78 @16.12

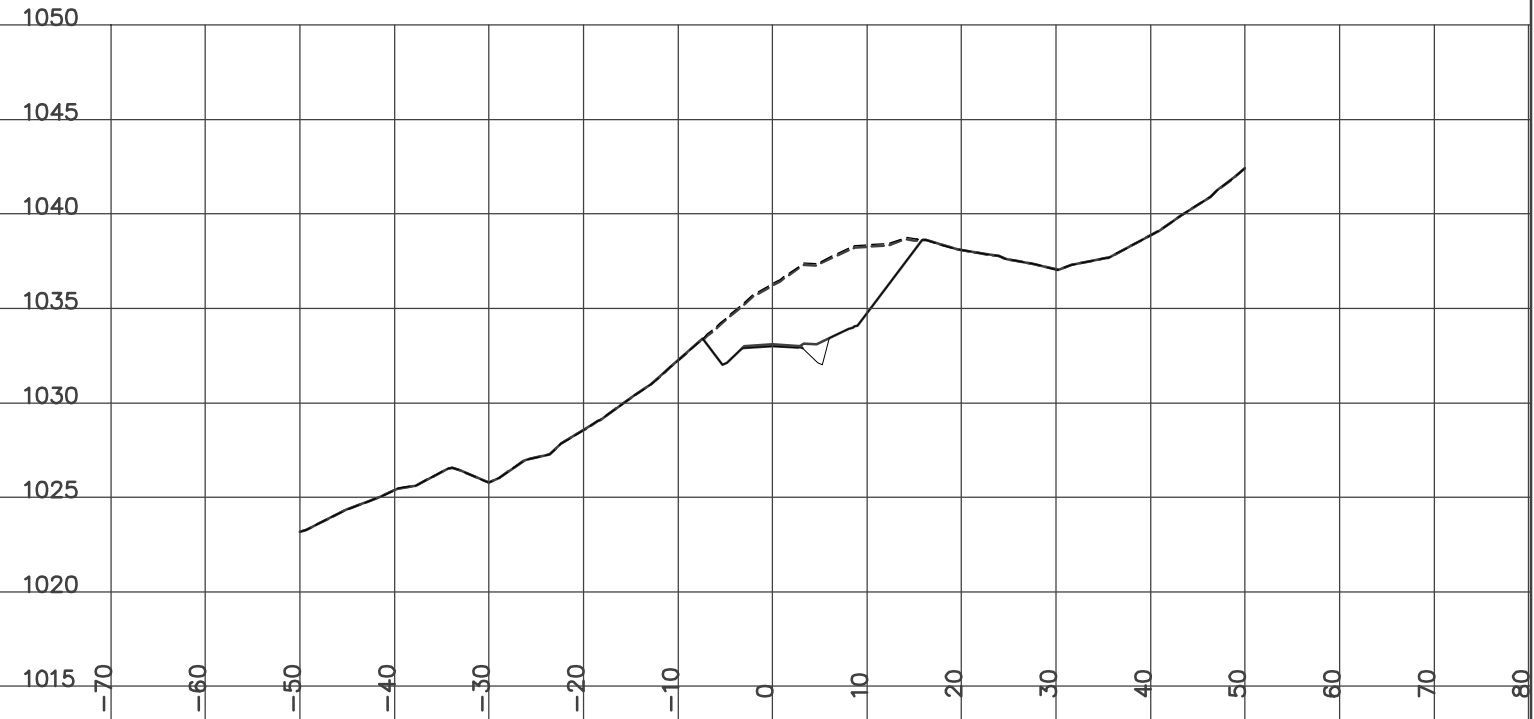
GRUB_STR= 2.27 ROCK= 1.52 CUT= 57.15 GRANULAR= 0.62



STATION 6+575.00
H= 1:800 V= 1:400

Left=1.50:1 C1.39 @-7.4 Right=1.50:1 C4.56 @15.85

GRUB_STR= 2.25 ROCK= 2.05 CUT= 66.23 GRANULAR= 0.62

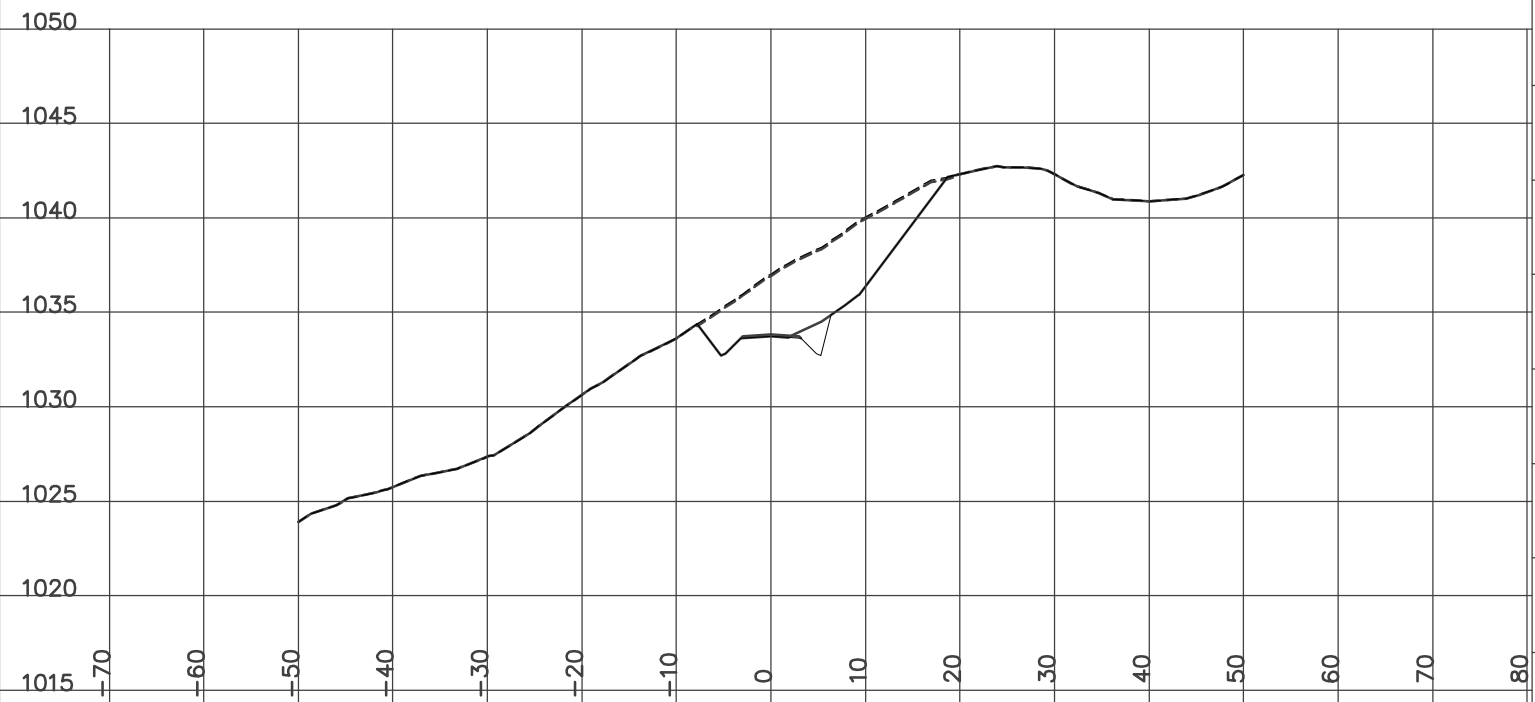


DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
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JAN 14/07

STATION 6+550.00
H= 1:800 V= 1:400

Left=1.50:1 C1.66 @-7.8 Right=1.50:1 C6.22 @18.71

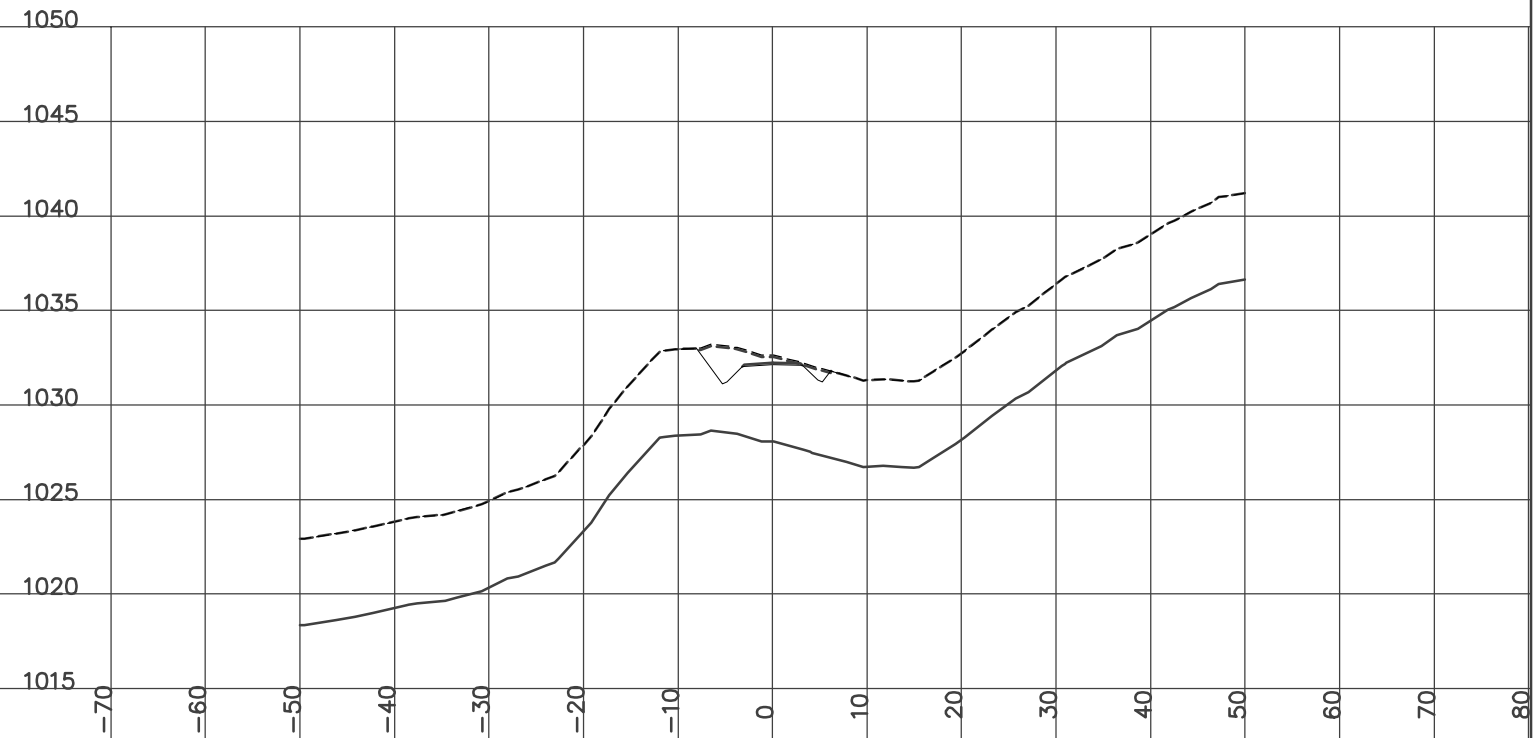
GRUB_STR= 2.76 ROCK= 3.63 CUT= 70.37 FILL= 0.12 GRANULAR= 0.62



STATION 6+600.00
H= 1:800 V= 1:400

Left=1.50:1 C1.87 @-8.1 Right=1.50:1 C0.58 @6.17

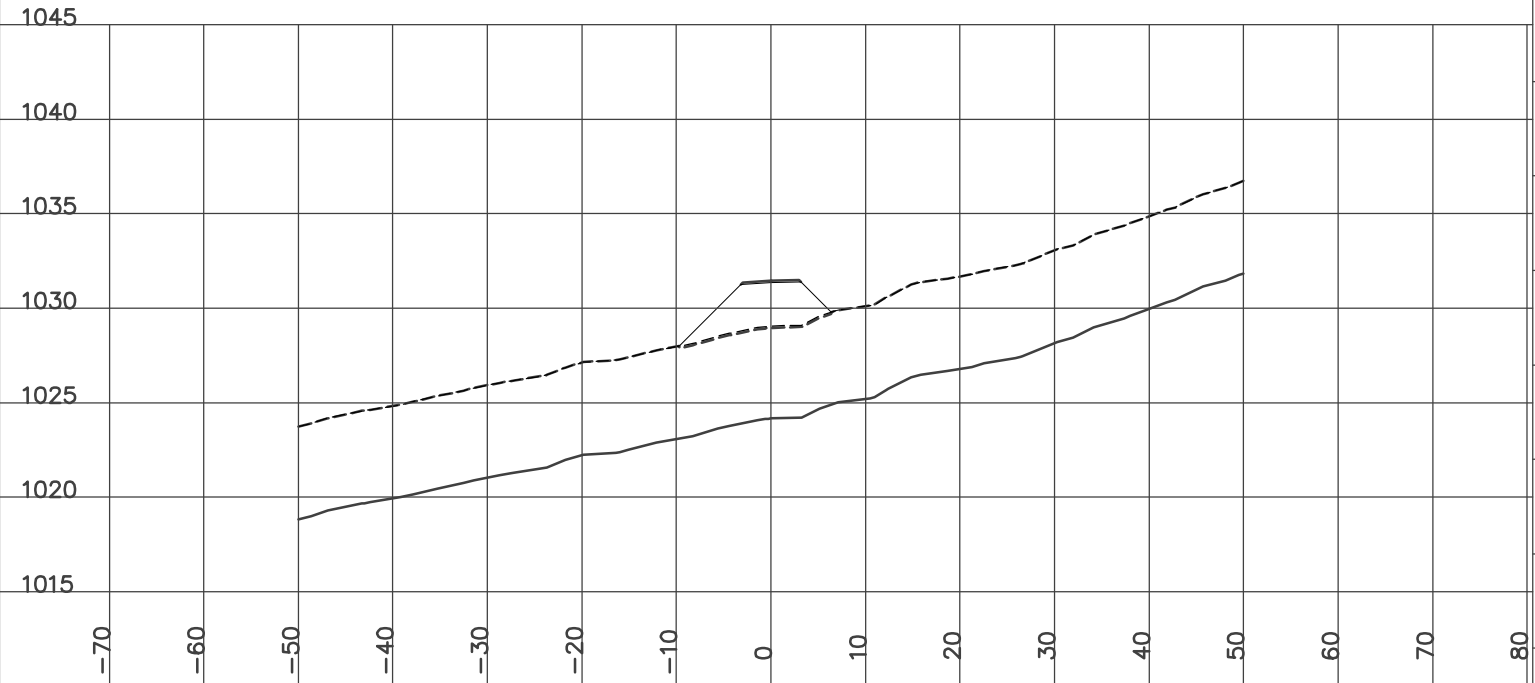
GRUB_STR= 1.43 CUT= 9.22 GRANULAR= 0.61



STATION 6+625.00
H= 1:800 V= 1:400

Left=2.00:1 F2.45 @-9.7 Right=2.00:1 F0.80 @6.39

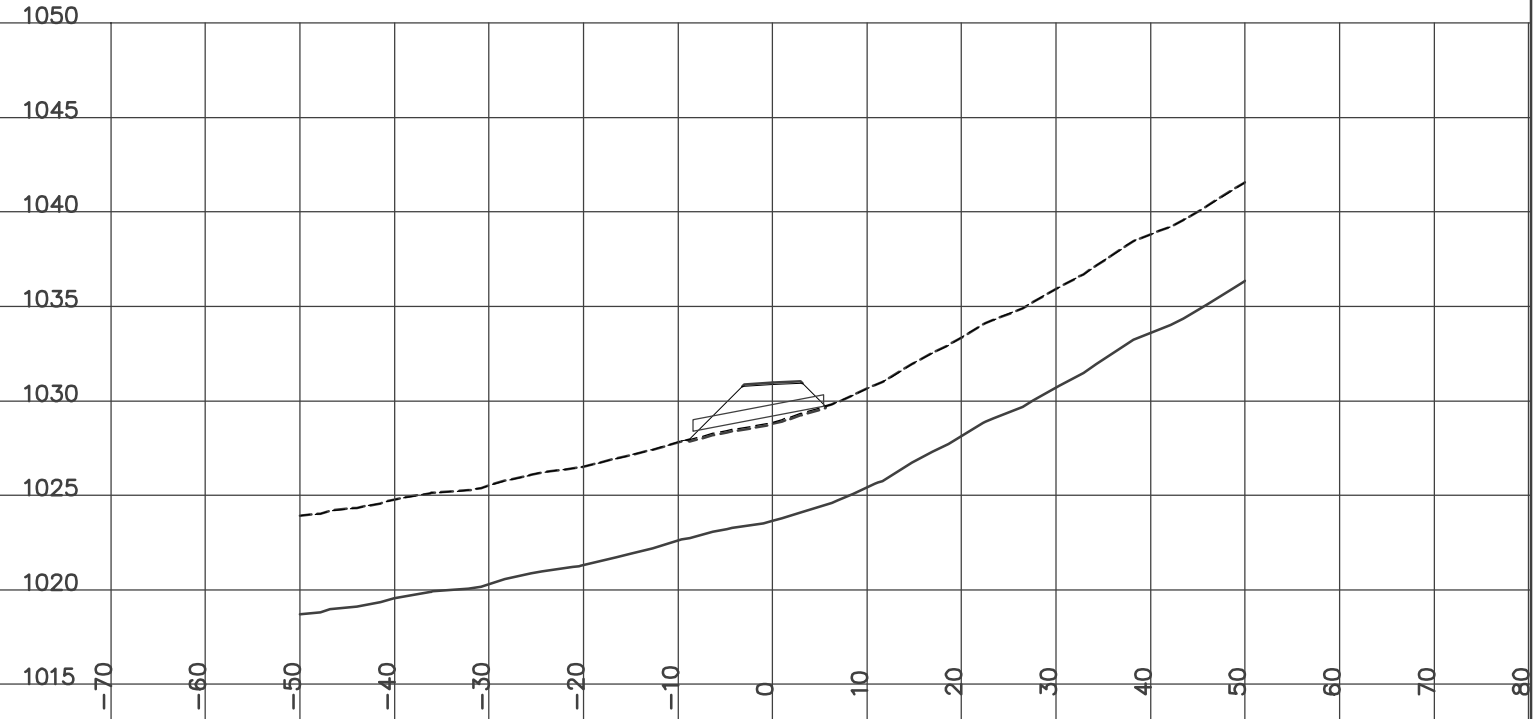
GRUB_STR= 1.61 FILL= 28.02 GRANULAR= 0.62



STATION 6+650.00
H= 1:800 V= 1:400

Left=2.00:1 F2.02 @-8.8 Right=2.00:1 F0.41 @5.62

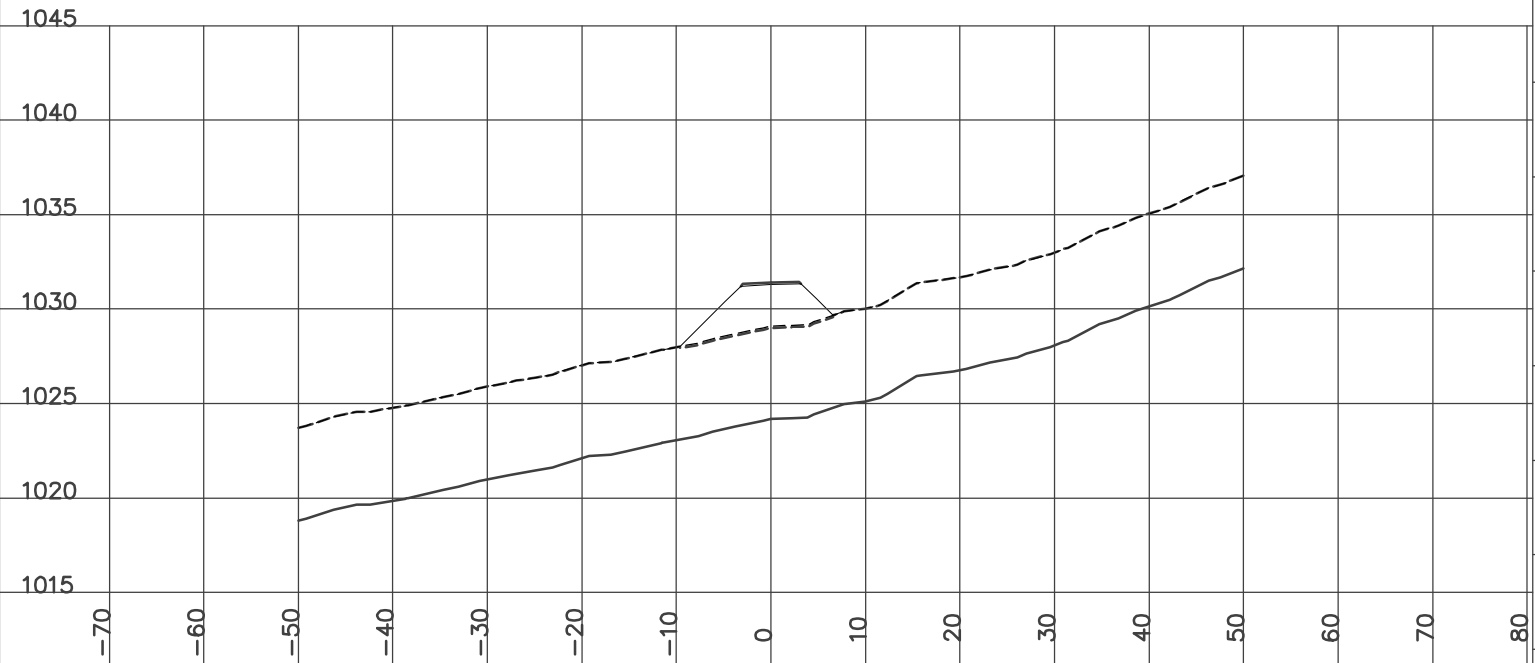
Culvert CSP Dia=600 mm Skew= 0 Length= 13.9 m Slope= 9.55 %
GRUB_STR= 1.44 FILL= 21.80 GRANULAR= 0.62



STATION 6+626.40
H= 1:800 V= 1:400

Left=2.00:1 F2.39 @-9.6 Right=2.00:1 F0.88 @6.55

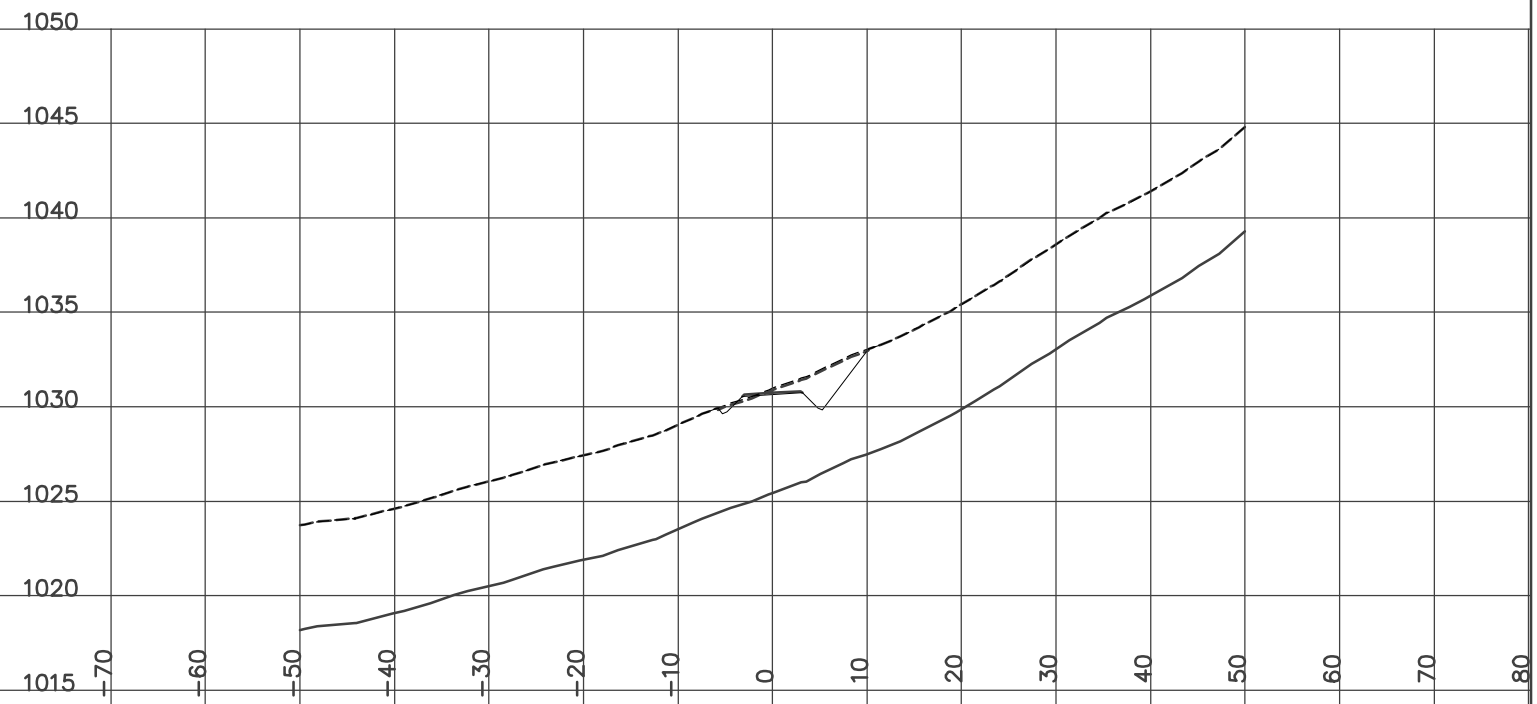
GRUB_STR= 1.60 FILL= 27.75 GRANULAR= 0.62



STATION 6+675.00
H= 1:800 V= 1:400

Left=1.50:1 C0.30 @-5.8 Right=1.50:1 C3.23 @10.14

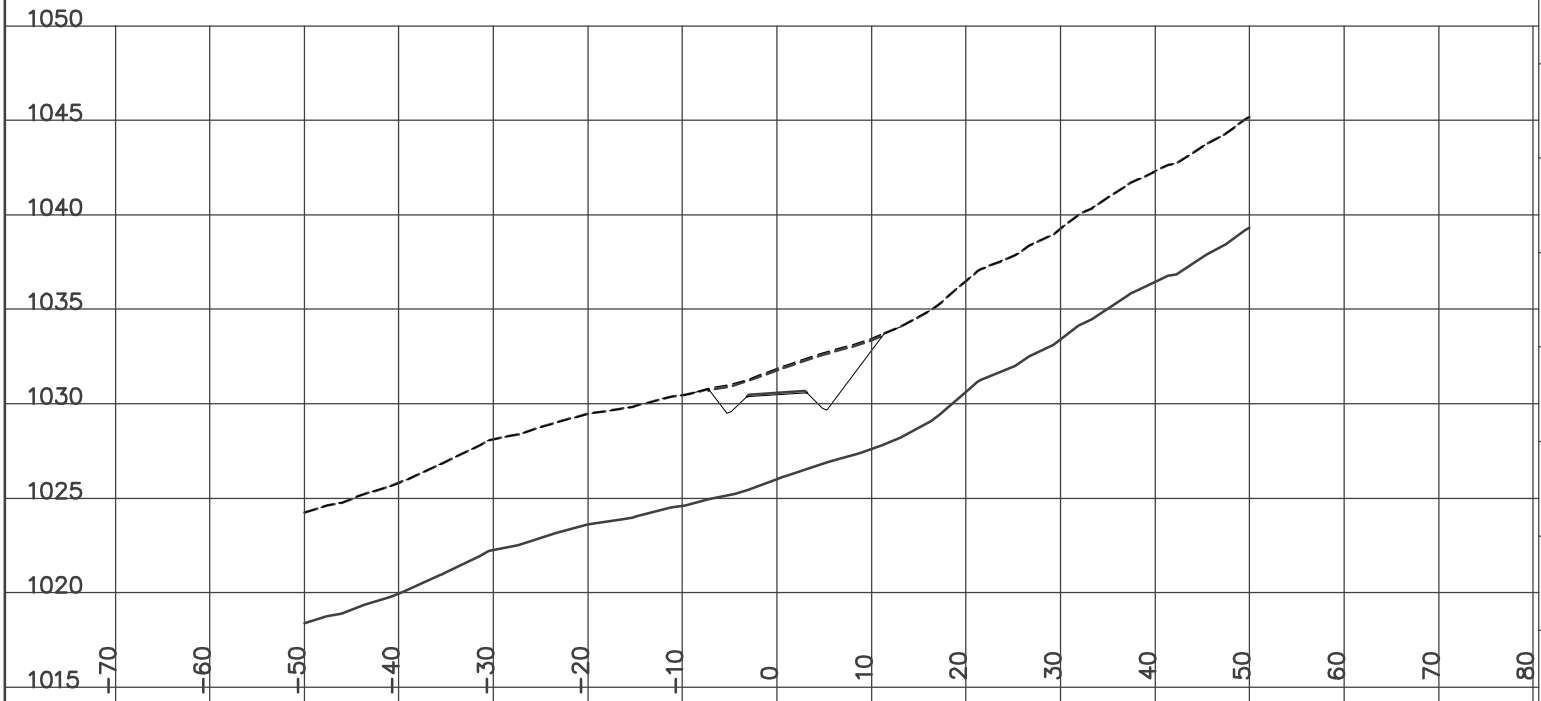
GRUB_STR= 1.58 CUT= 10.05 FILL= 0.35 GRANULAR= 0.61



STATION 6+700.00
H= 1:800 V= 1:400

Left=1.50:1 C1.31 @-7.3 Right=1.50:1 C4.06 @11.39

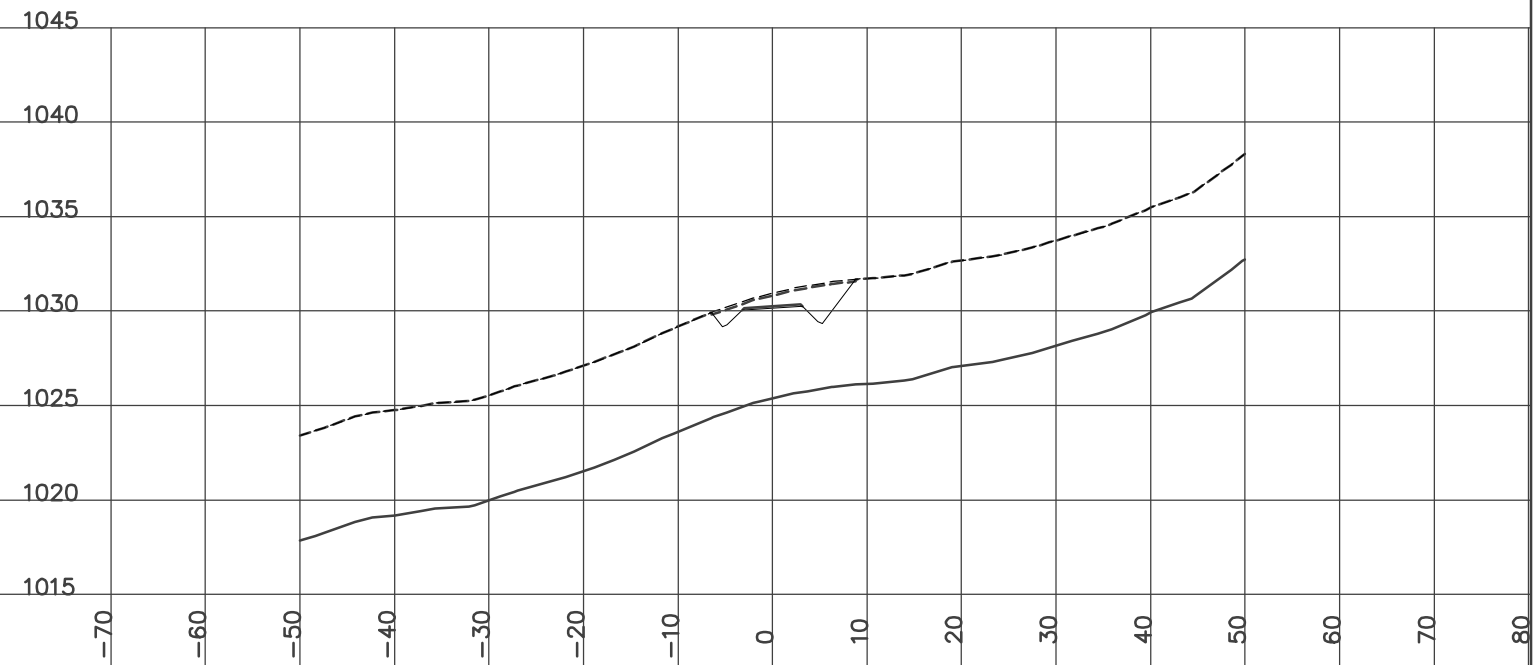
GRUB_STR= 1.86 CUT= 25.60 GRANULAR= 0.62



STATION 6+750.00
H= 1:800 V= 1:400

Left=1.50:1 C0.77 @-6.5 Right=1.50:1 C2.33 @8.80

GRUB_STR= 1.84 CUT= 12.51 GRANULAR= 0.62

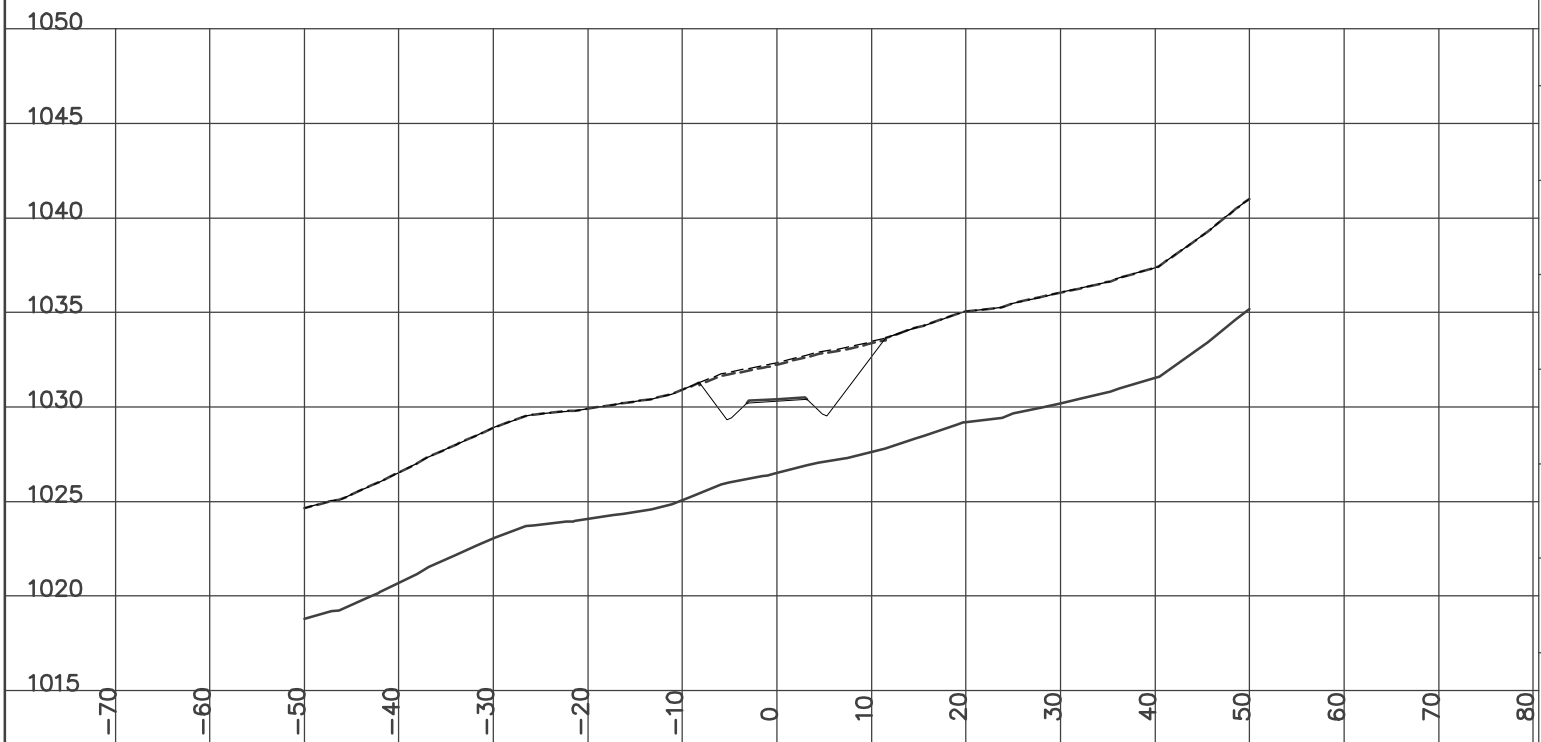


YES
YUKON ENGINEERING SERVICES
DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
JAN 14/07

STATION 6+725.00
H= 1:800 V= 1:400

Left=1.50:1 C1.95 @-8.2 Right=1.50:1 C4.13 @11.50

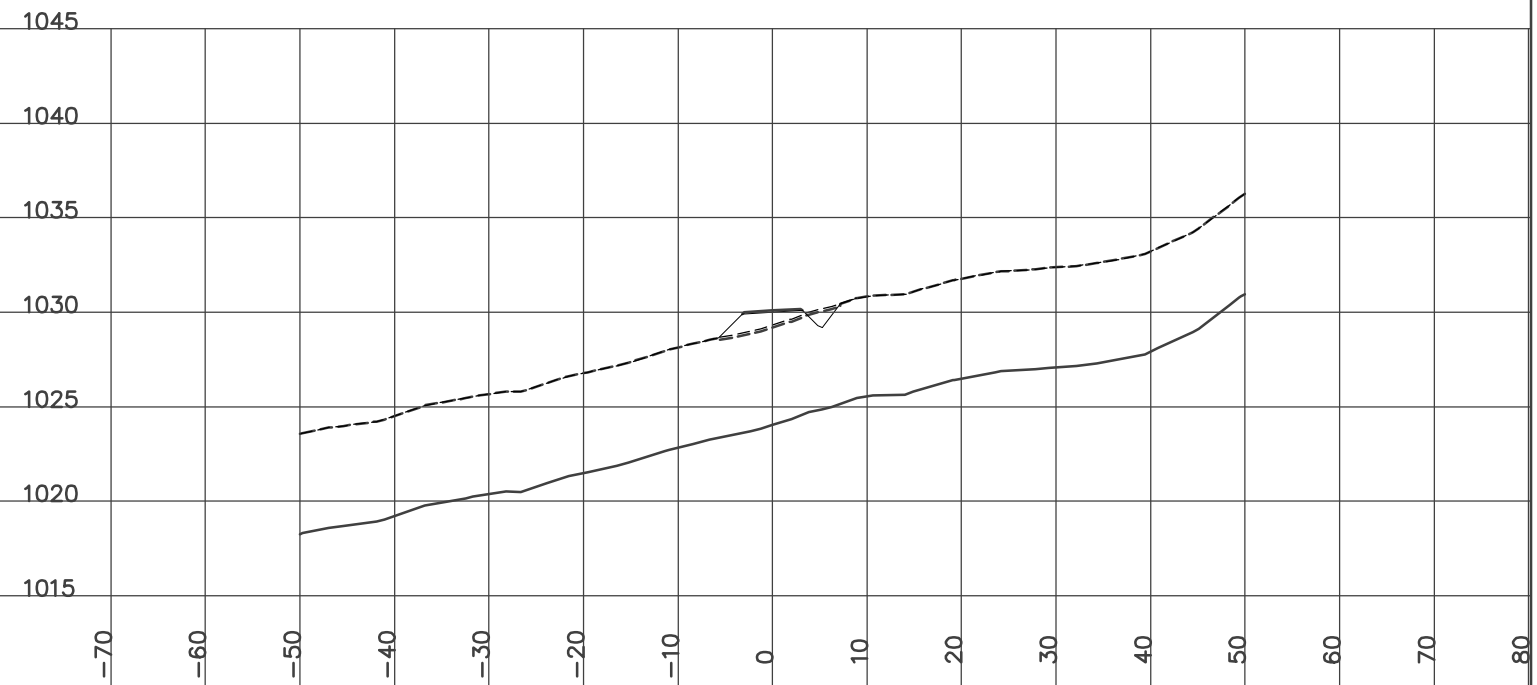
GRUB_STR= 2.11 CUT= 36.22 GRANULAR= 0.62



STATION 6+775.00
H= 1:800 V= 1:400

Left=2.00:1 F0.45 @-5.7 Right=1.50:1 C1.26 @7.19

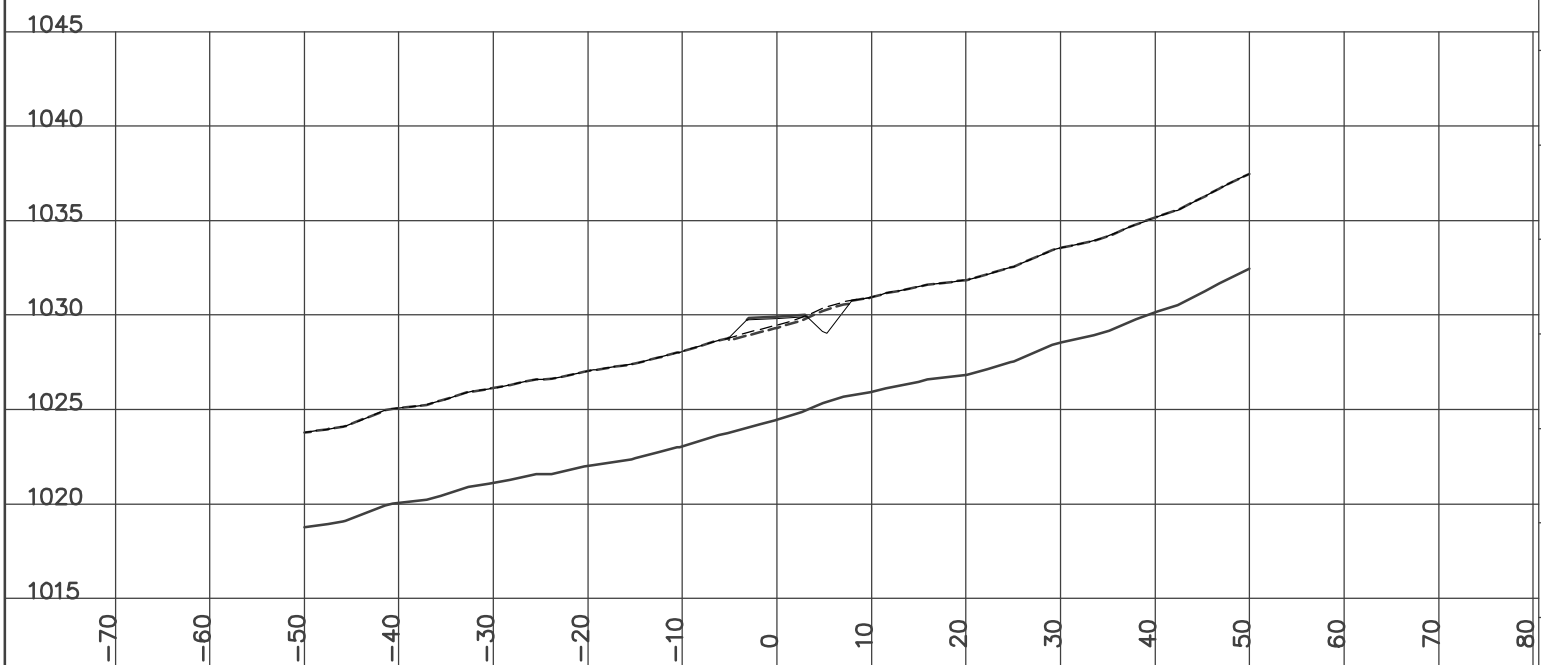
GRUB_STR= 1.75 CUT= 1.44 FILL= 6.71 GRANULAR= 0.62



STATION 6+800.00
H= 1:800 V= 1:400

Left=2.00:1 F0.14 @-5.1 Right=1.50:1 C1.75 @7.92

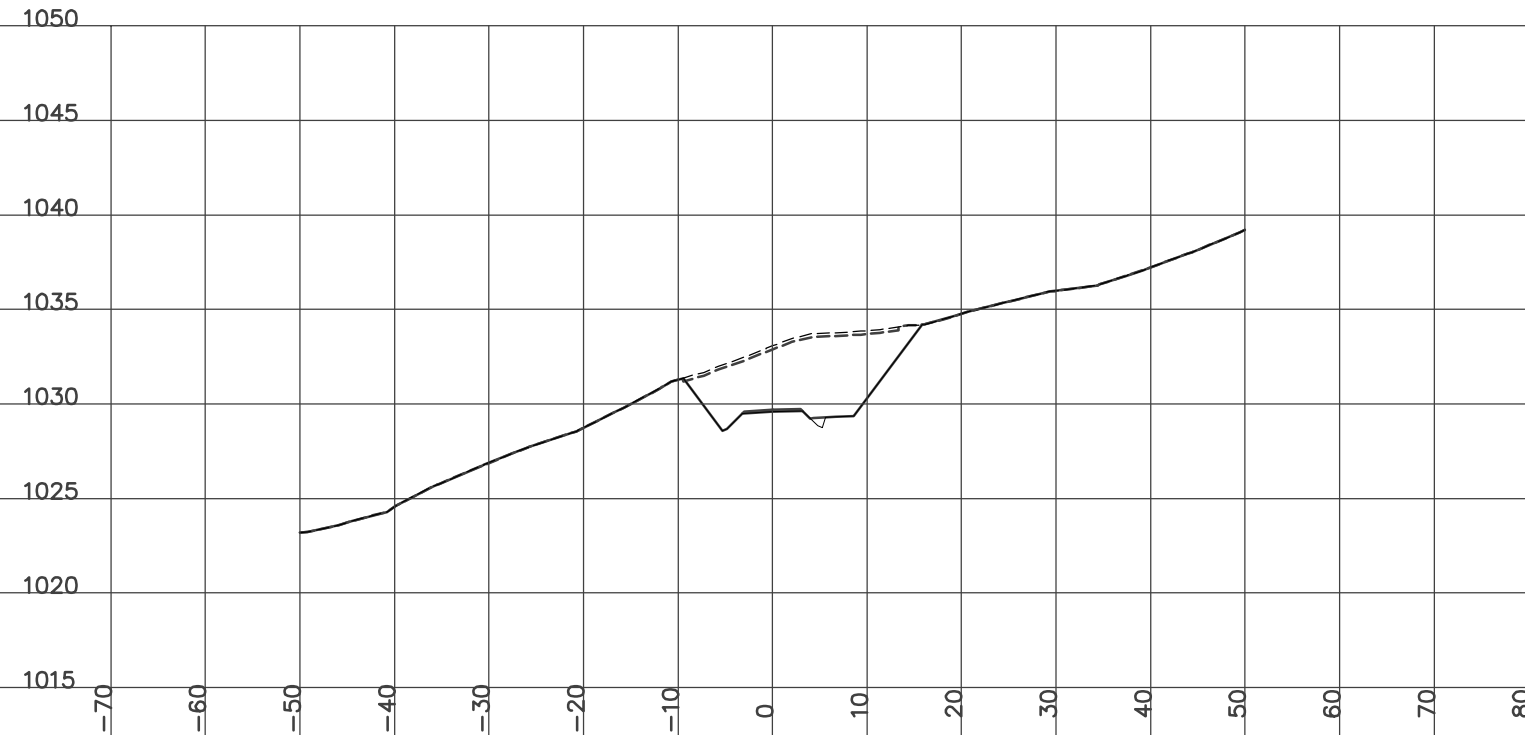
GRUB_STR= 1.96 CUT= 2.94 FILL= 4.08 GRANULAR= 0.62



STATION 6+850.00
H= 1:800 V= 1:400

Left=1.50:1 C2.77 @-9.5 Right=1.50:1 C4.83 @15.82

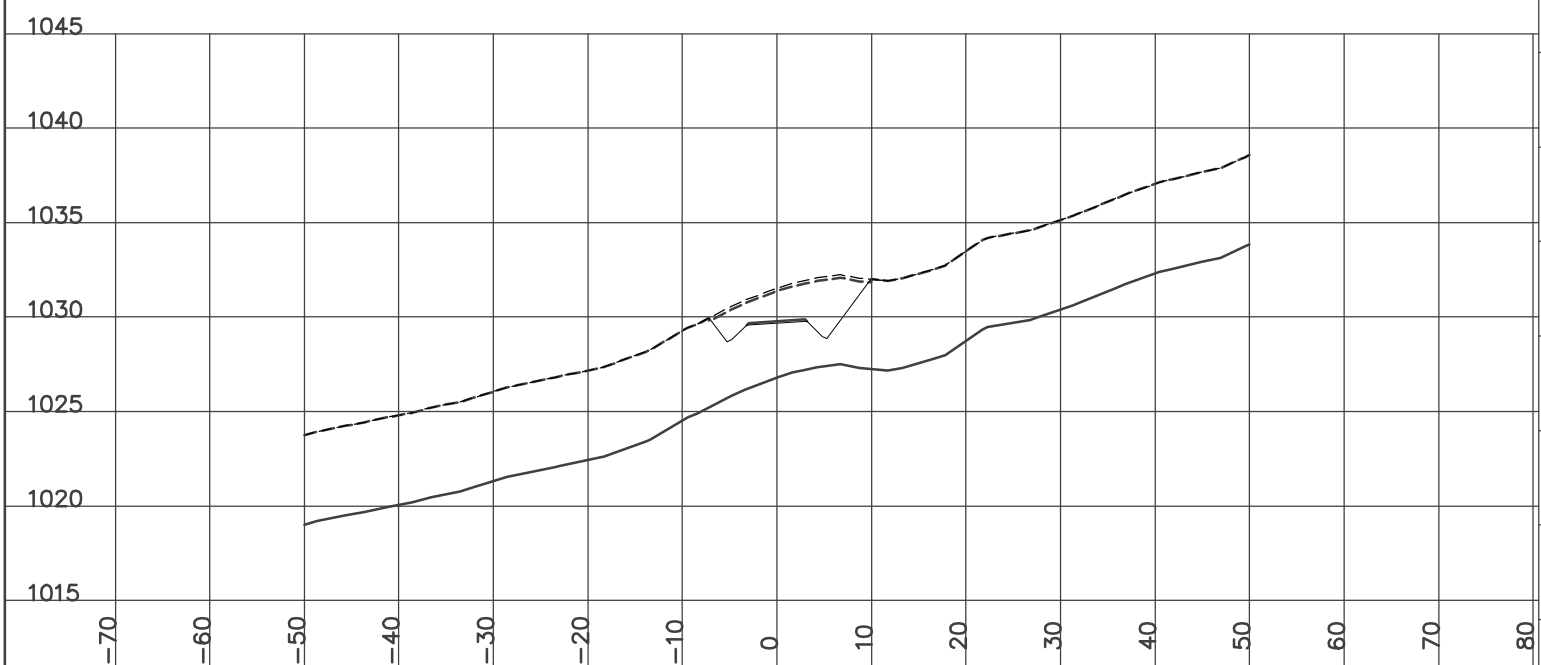
GRUB_STR= 4.04 ROCK= 0.50 CUT= 72.18 GRANULAR= 0.62



STATION 6+825.00
H= 1:800 V= 1:400

Left=1.50:1 C1.26 @-7.2 Right=1.50:1 C3.12 @9.98

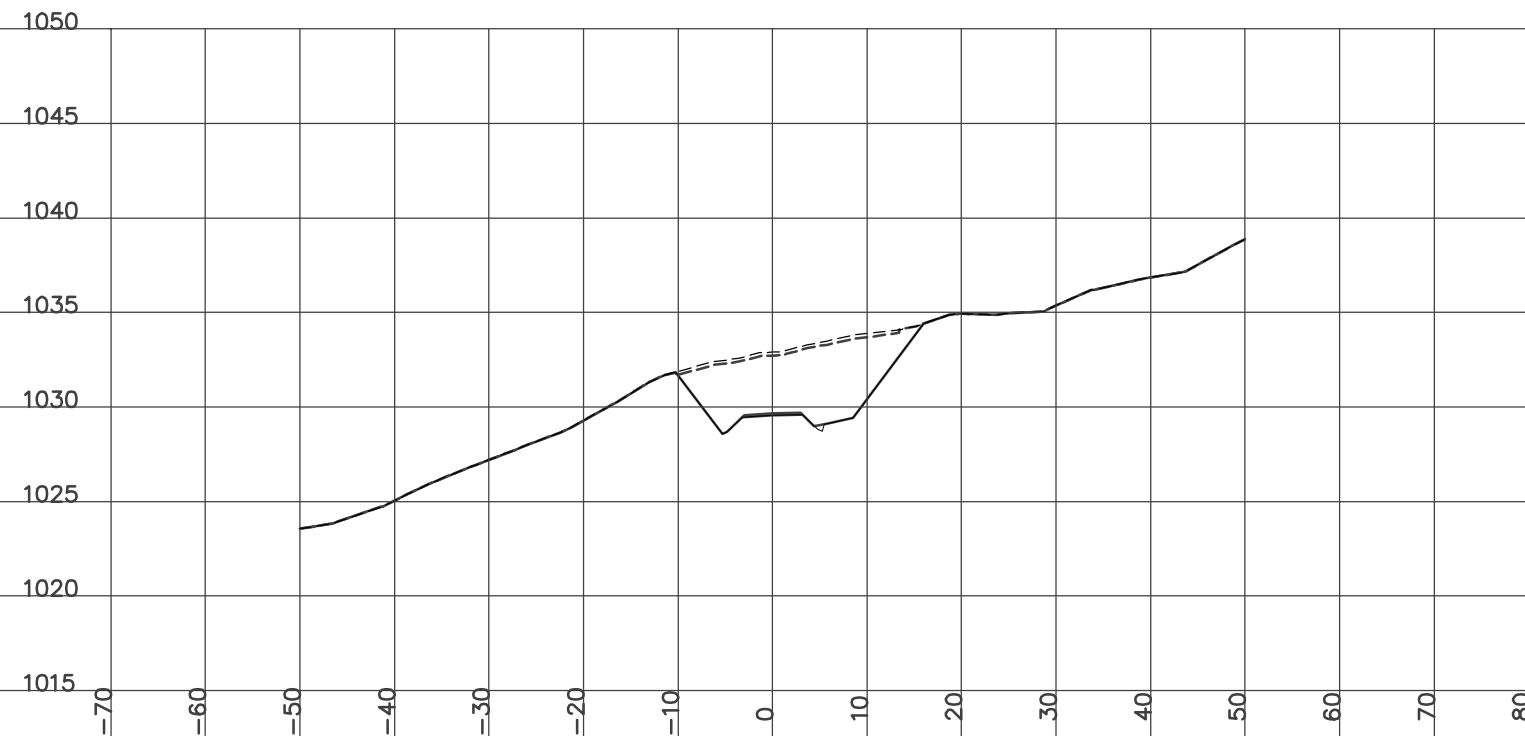
GRUB_STR= 2.81 CUT= 27.68 FILL= 0.03 GRANULAR= 0.62



STATION 6+859.60
H= 1:800 V= 1:400

Left=1.50:1 C3.28 @-10.2 Right=1.50:1 C4.96 @15.94

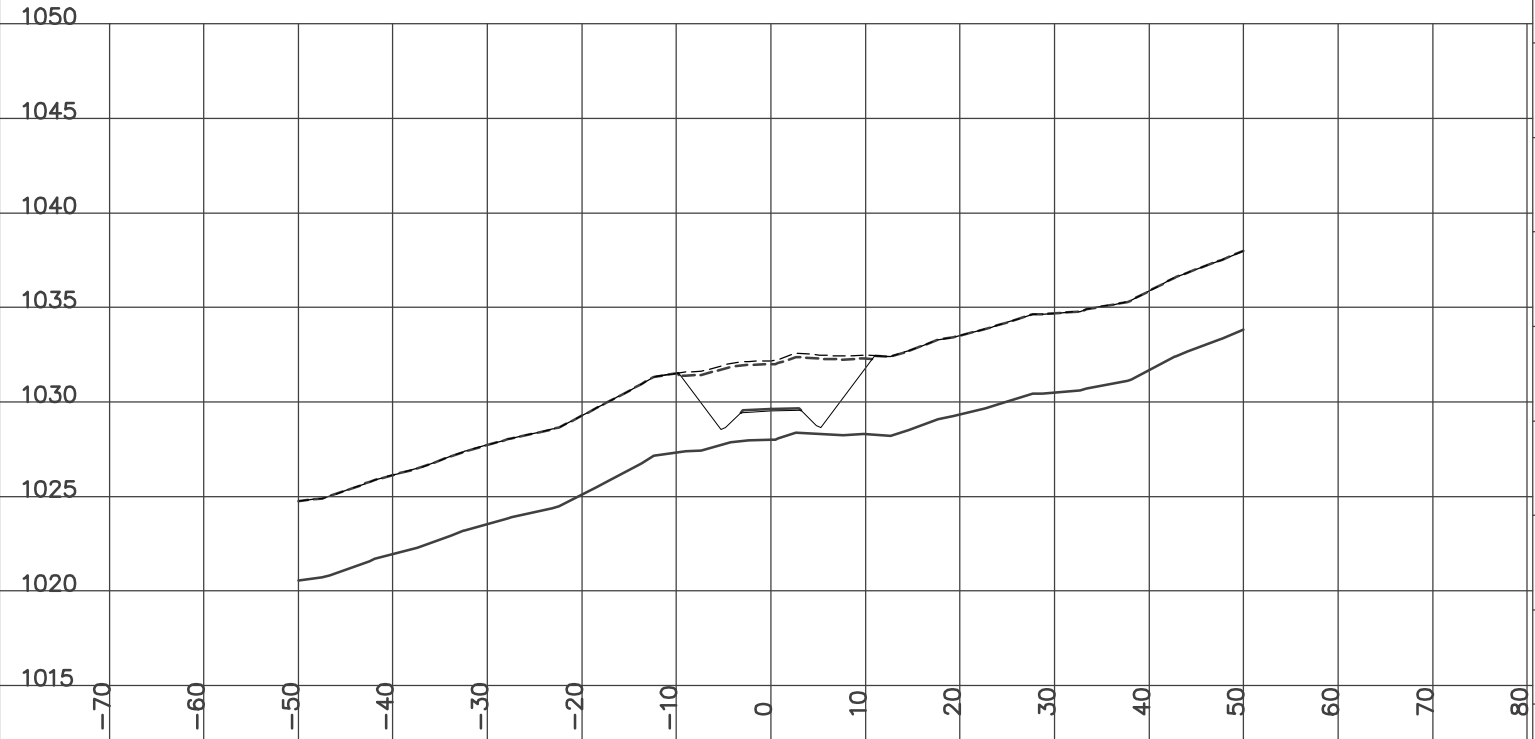
GRUB_STR= 4.27 ROCK= 0.24 CUT= 72.96 GRANULAR= 0.62



STATION 6+875.00
H= 1:800 V= 1:400

Left=1.50:1 C2.99 @-9.8 Right=1.50:1 C3.80 @11.00

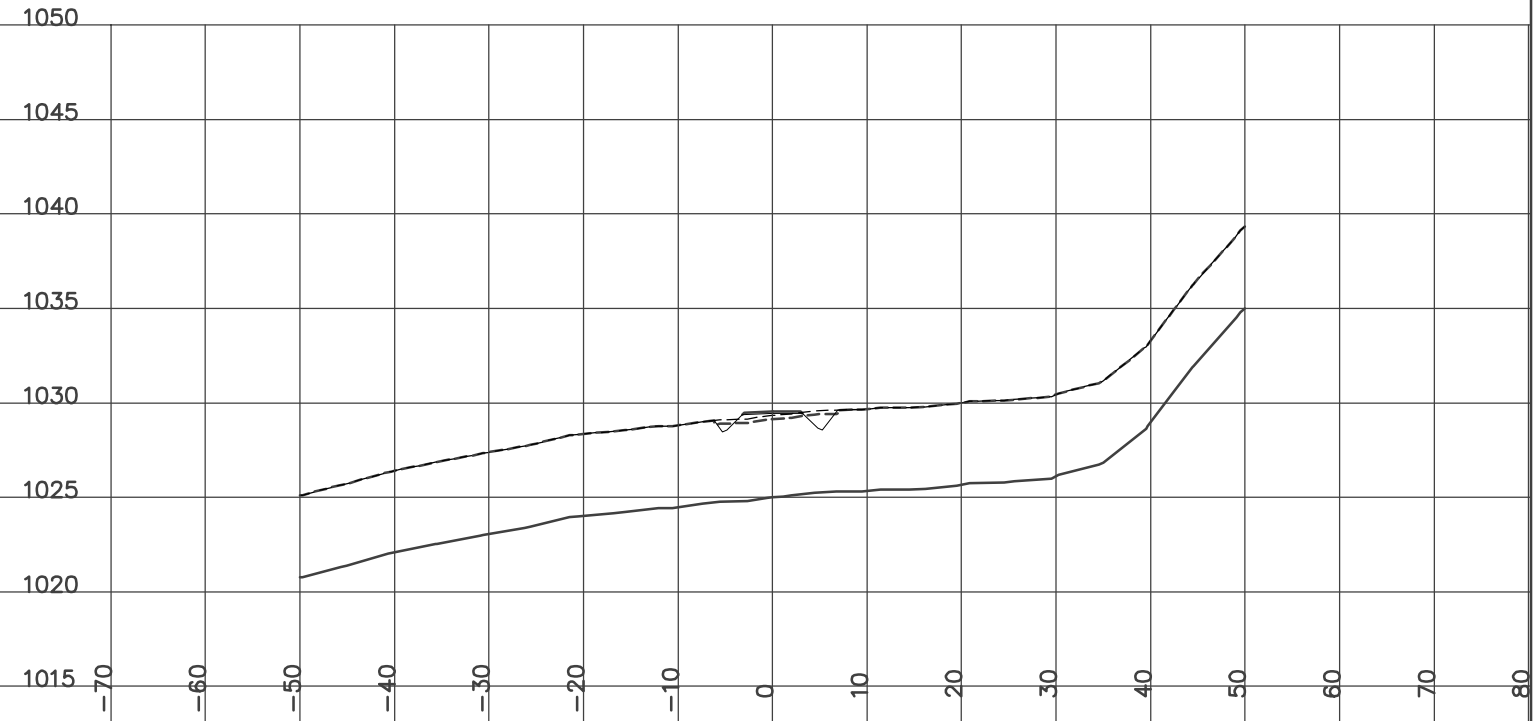
GRUB_STR= 3.96 CUT= 45.74 FILL= 0.05 GRANULAR= 0.62



STATION 6+925.00
H= 1:800 V= 1:400

Left=1.50:1 C0.60 @-6.2 Right=1.50:1 C1.07 @6.90

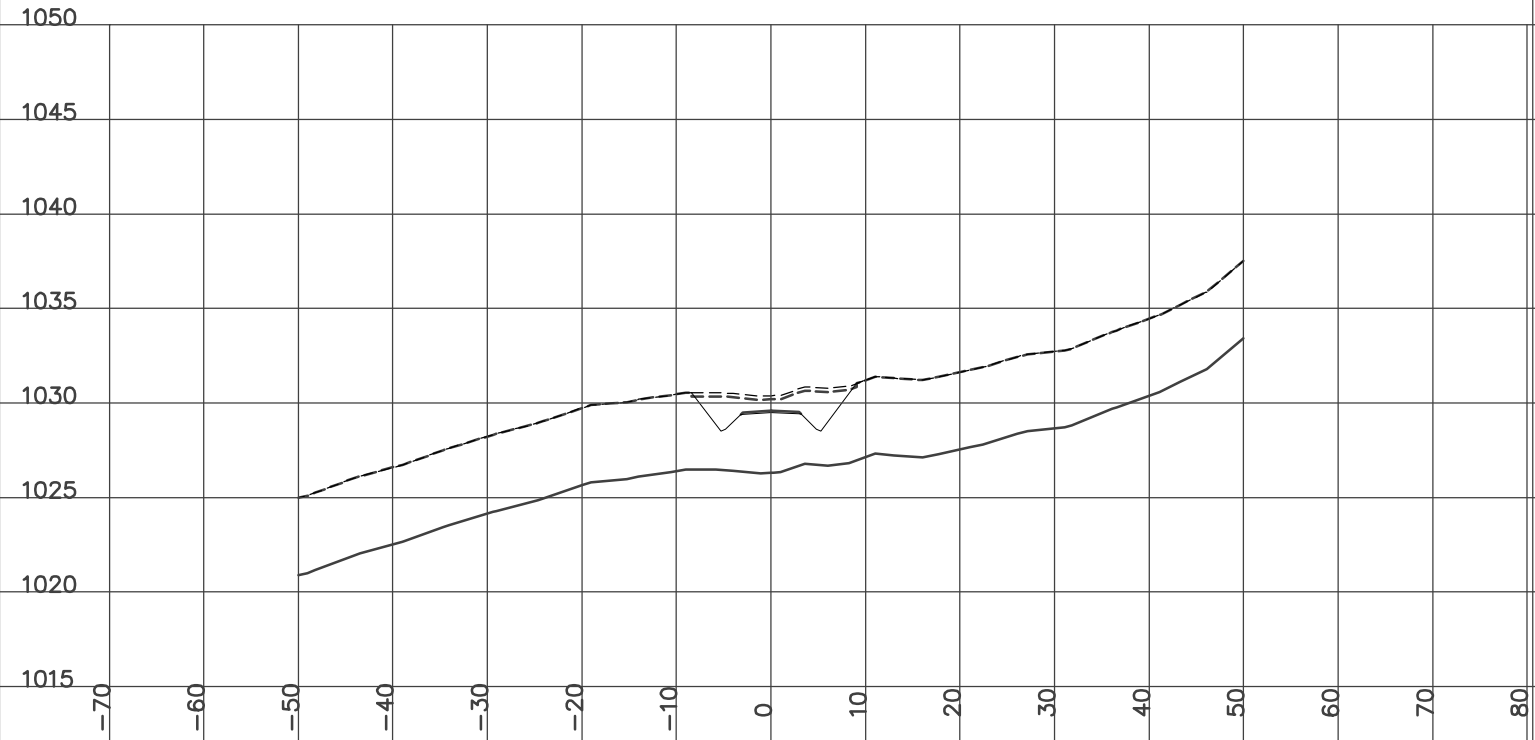
GRUB_STR= 2.62 CUT= 1.89 FILL= 2.28 GRANULAR= 0.62



STATION 6+900.00
H= 1:800 V= 1:400

Left=1.50:1 C2.05 @-8.4 Right=1.50:1 C2.51 @9.07

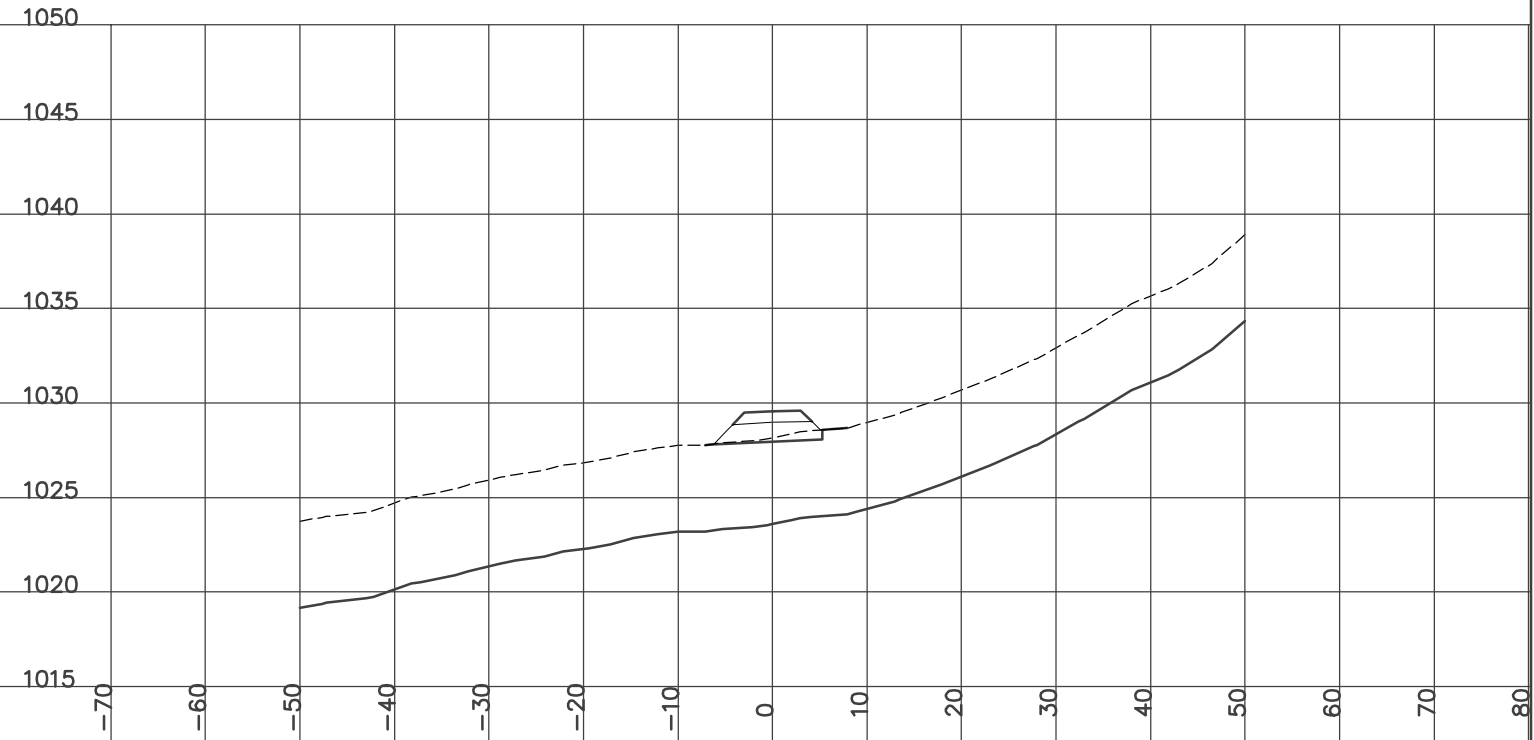
GRUB_STR= 3.47 CUT= 17.70 FILL= 0.07 GRANULAR= 0.62



STATION 6+948.80
H= 1:800 V= 1:400

Left=2.00:1 F0.73 @-6.3 Right=2.00:1 F0.14 @5.09

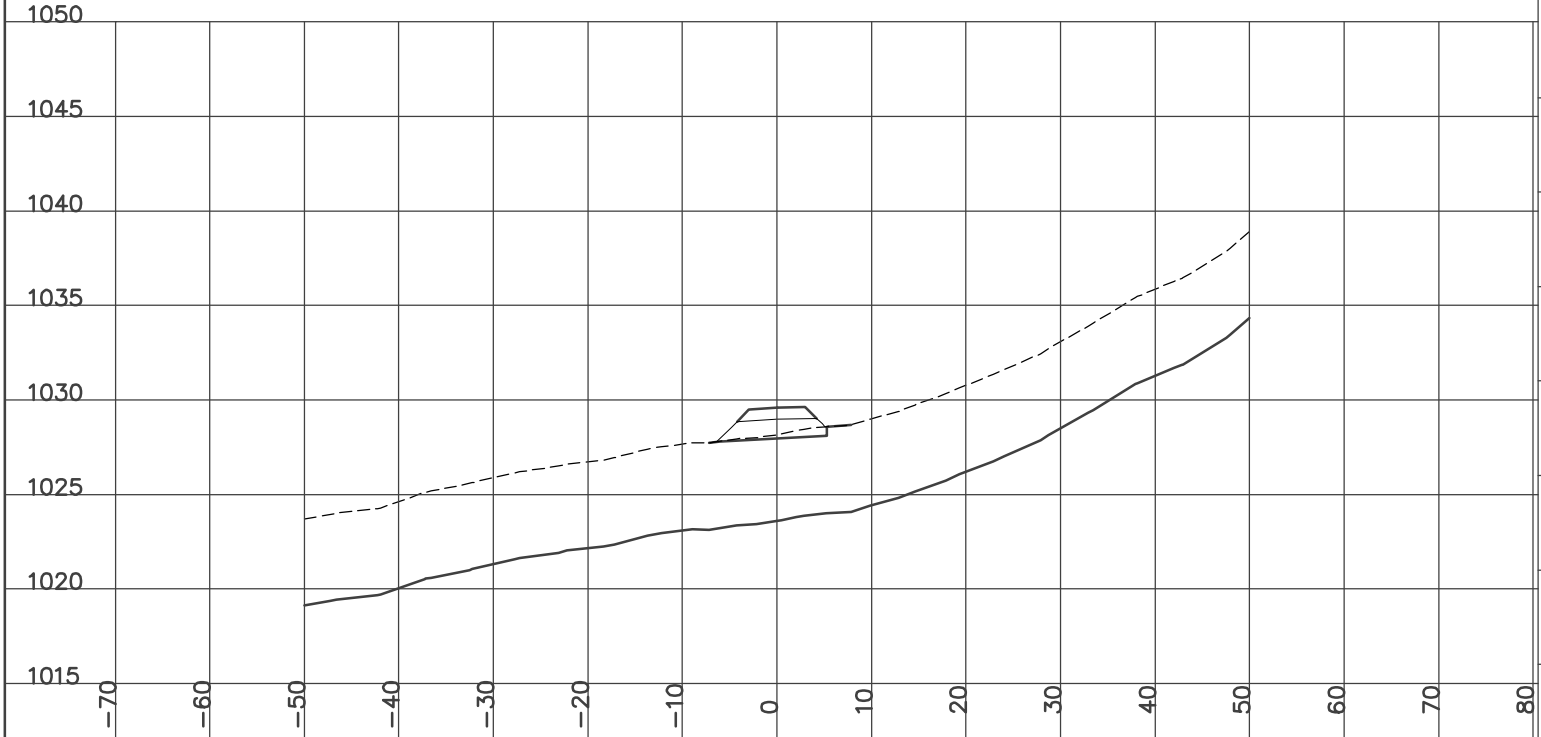
FILL= 10.23 PF_SUBCUT=2.74 GRANULAR= 4.31



STATION 6+950.00
H= 1:800 V= 1:400

Left=2.00:1 F0.77 @-6.3 Right=2.01:1 F0.15 @5.10

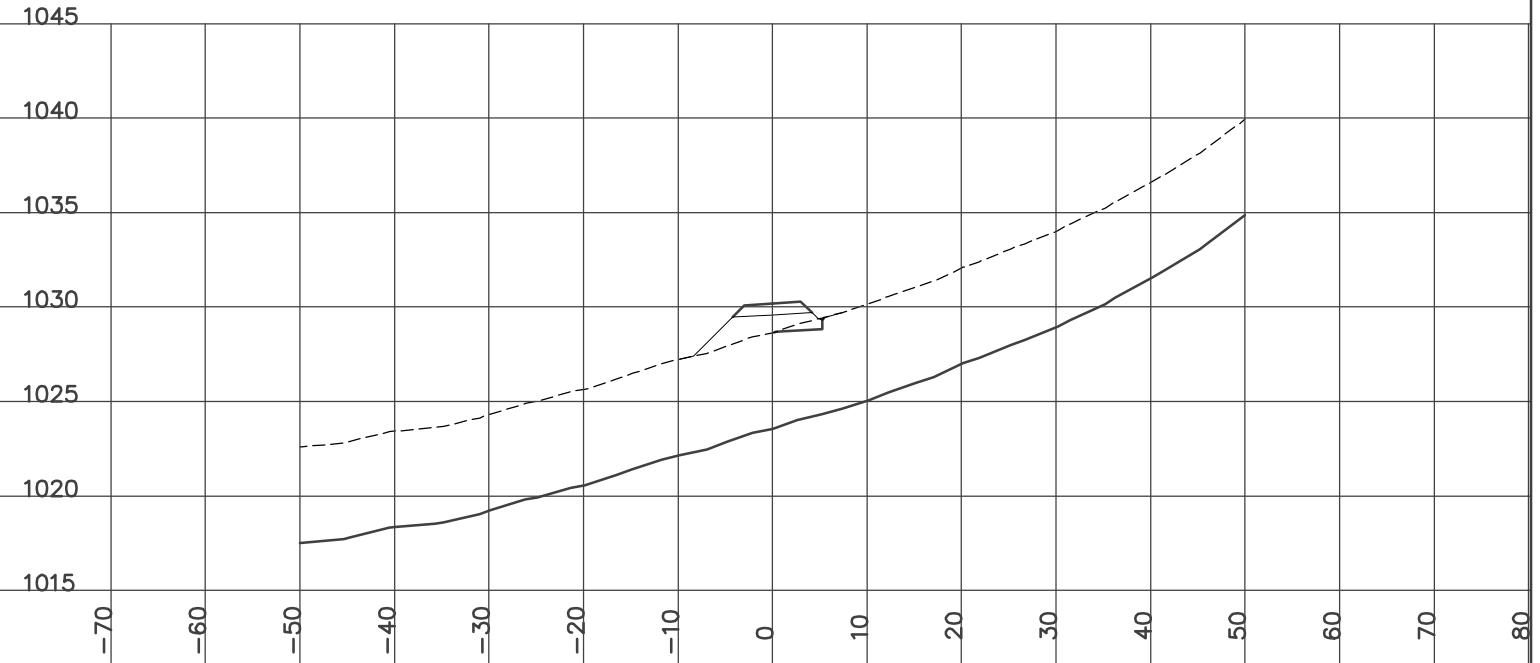
FILL= 10.25 PF_SUBCUT=2.66 GRANULAR= 4.32



STATION 7+000.00
H= 1:800 V= 1:400

Left=2.00:1 F1.76 @-8.3 Right=1.50:1 C0.14 @5.51

FILL= 12.46 PF_SUBCUT=1.62 GRANULAR= 4.32

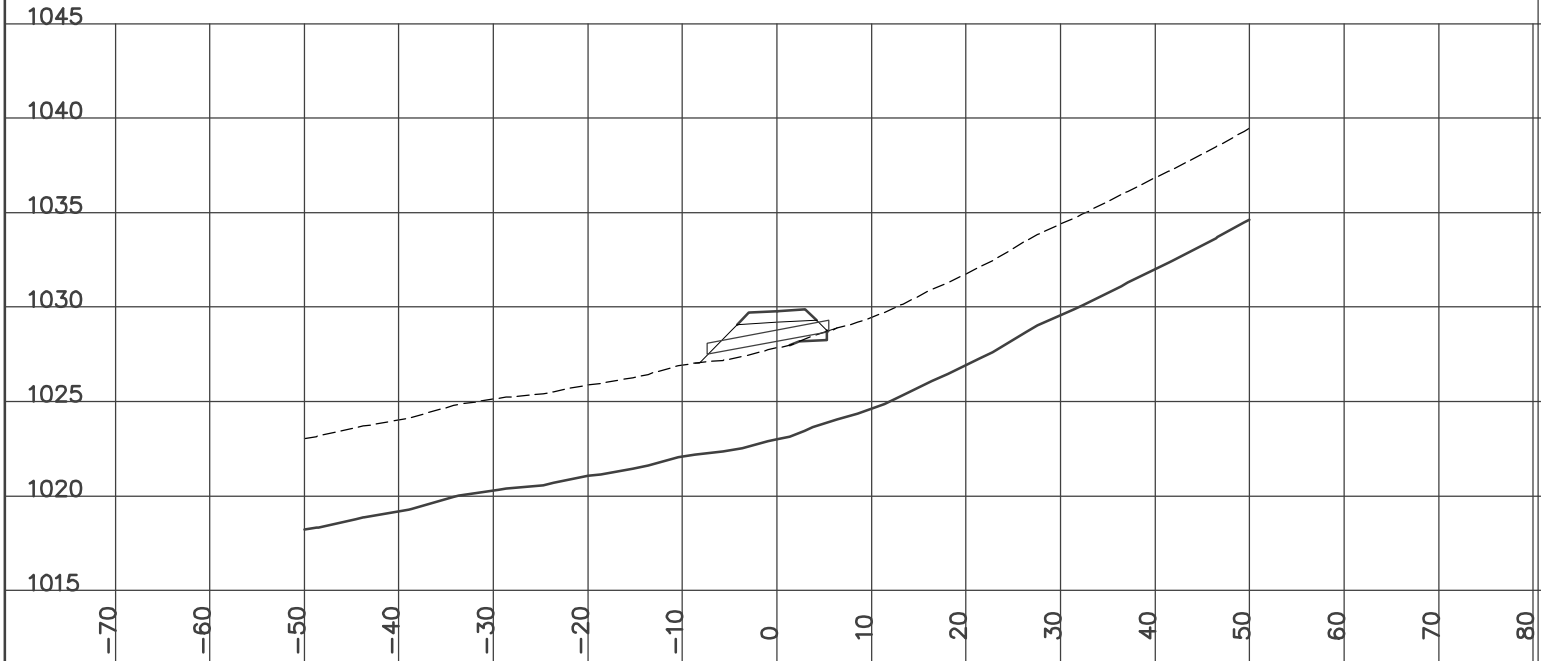


YES DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
YUKON ENGINEERING SERVICES JAN 14/07

STATION 6+975.00
H= 1:800 V= 1:400

Left=2.00:1 F1.72 @-8.2 Right=2.00:1 F0.28 @5.37

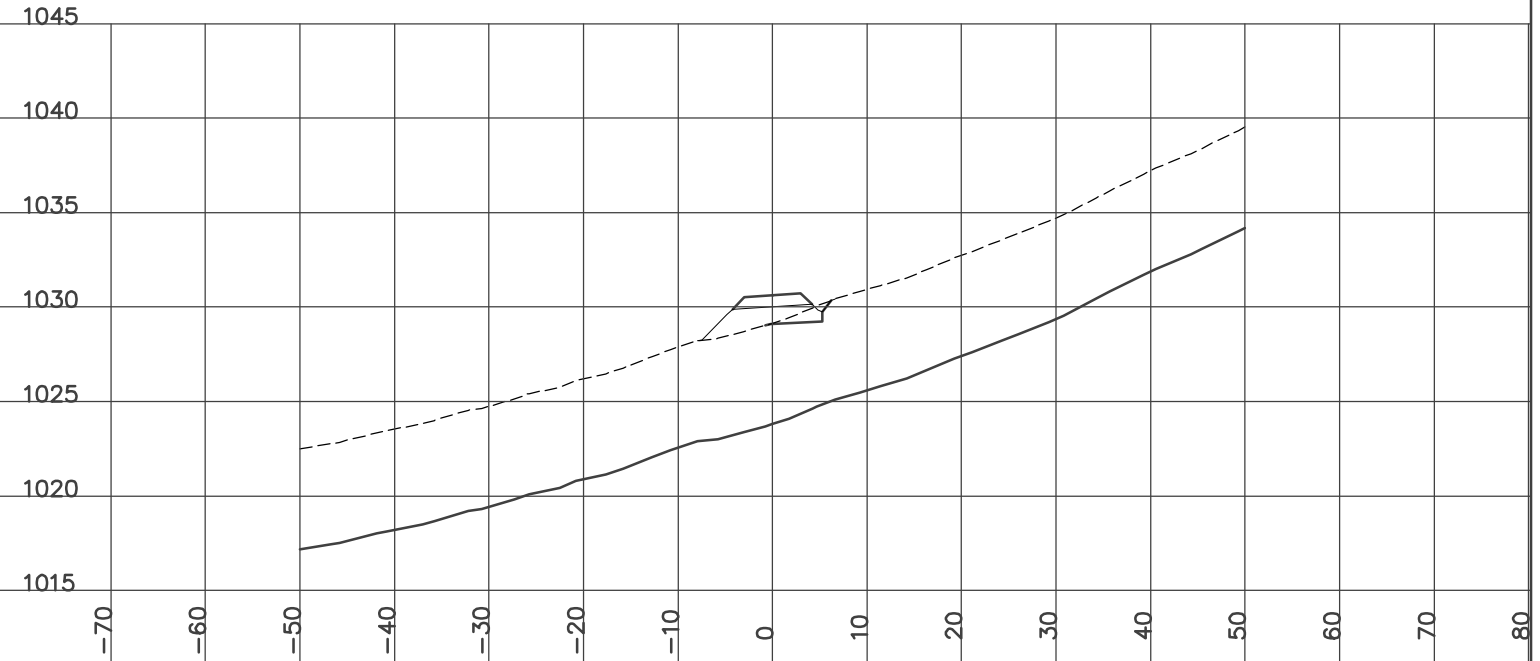
Culvert INS Dia=600 mm Skew= 0 Length= 13 m Slope= 9.26 %
FILL= 15.90 PF_SUBCUT=0.71 GRANULAR= 4.31



STATION 7+025.00
H= 1:800 V= 1:400

Left=2.00:1 F1.34 @-7.5 Right=1.50:1 C0.60 @6.20

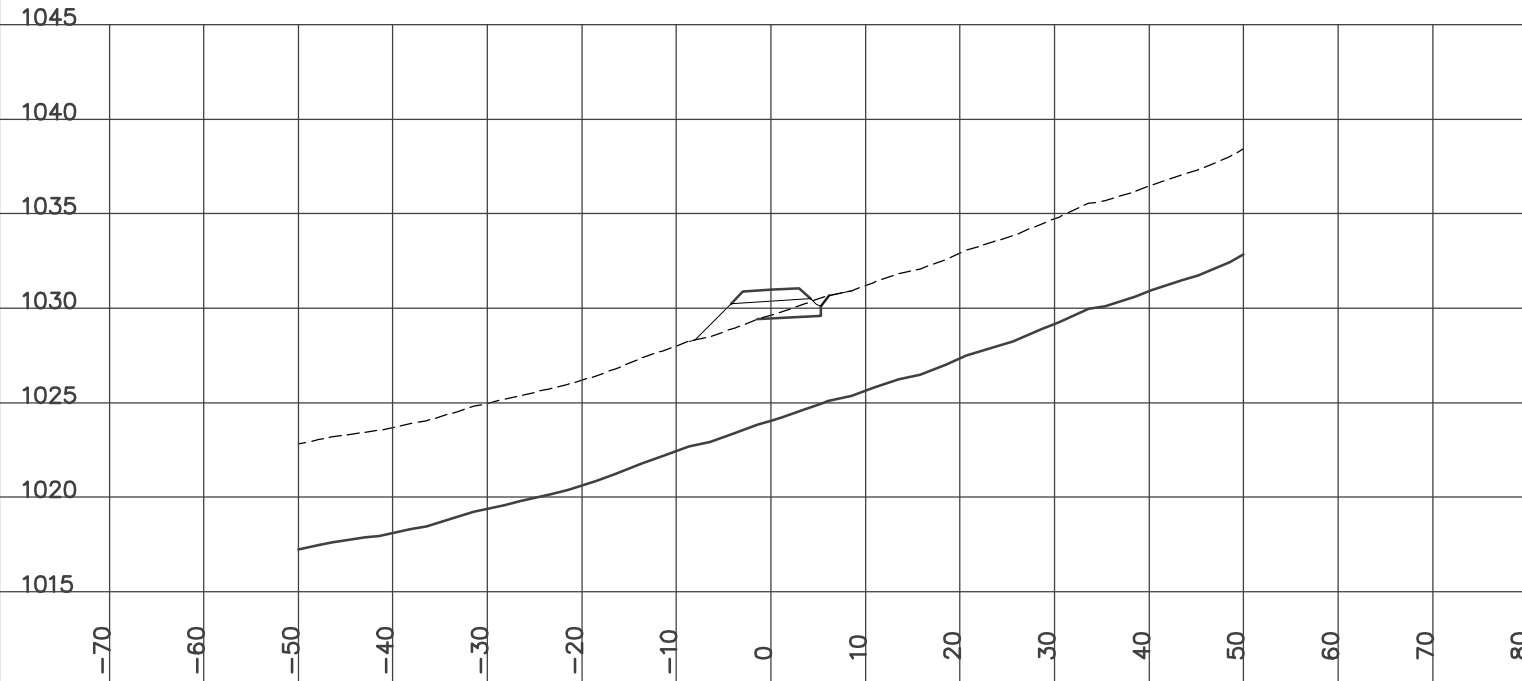
CUT= 0.39 FILL= 11.62 PF_SUBCUT=2.20 GRANULAR= 4.31



STATION 7+050.00
H= 1:800 V= 1:400

Left=2.00:1 F1.62 @-8.0 Right=1.50:1 C0.58 @6.17

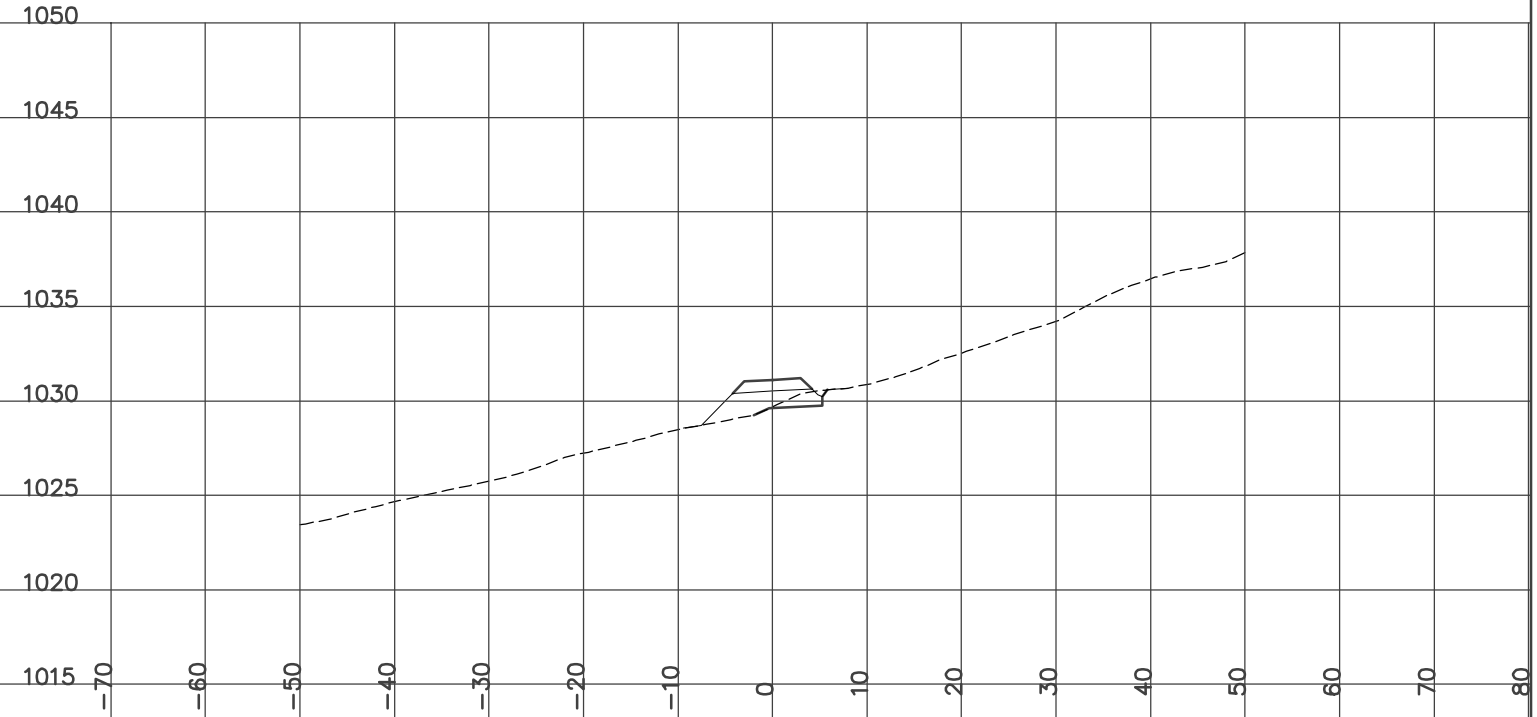
CUT= 0.42 FILL= 11.73 PF_SUBCUT=2.80 GRANULAR= 4.32



STATION 7+100.00
H= 1:800 V= 1:400

Left=2.00:1 F1.38 @-7.6 Right=1.50:1 C0.35 @5.82

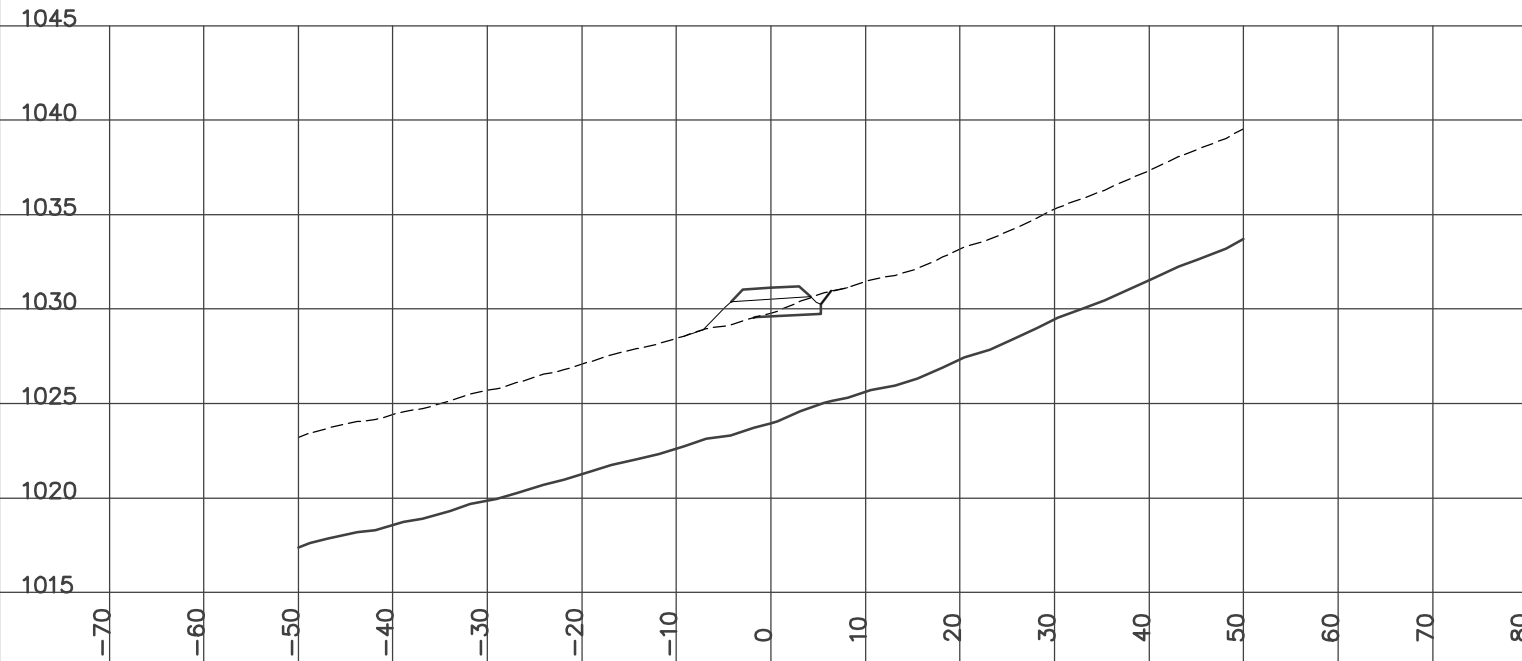
CUT= 0.24 FILL= 11.75 PF_SUBCUT=2.79 GRANULAR= 4.32



STATION 7+075.00
H= 1:800 V= 1:400

Left=2.00:1 F1.19 @-7.2 Right=1.50:1 C0.70 @6.35

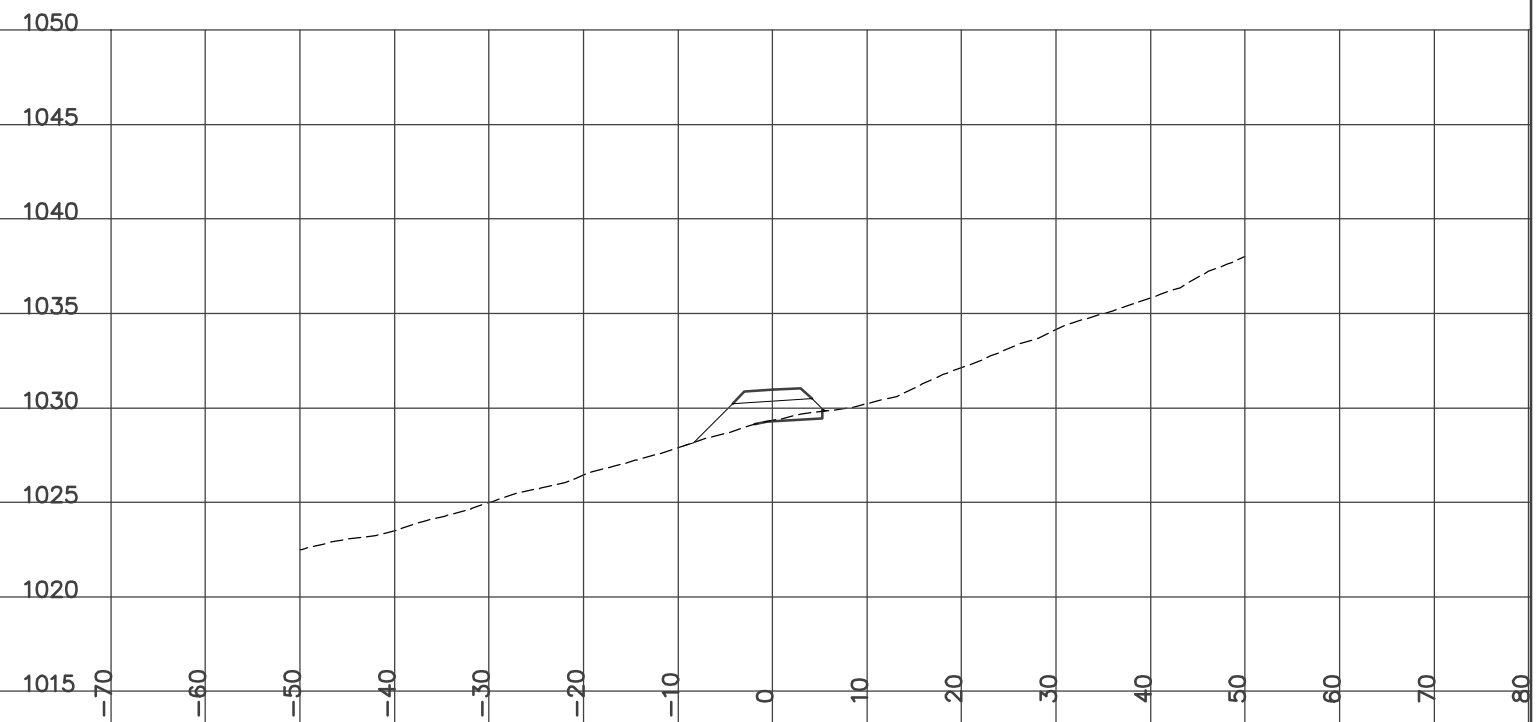
CUT= 0.63 FILL= 10.63 PF_SUBCUT=3.04 GRANULAR= 4.32



STATION 7+125.00
H= 1:800 V= 1:400

Left=2.00:1 F1.76 @-8.3 Right=2.00:1 F0.34 @5.49

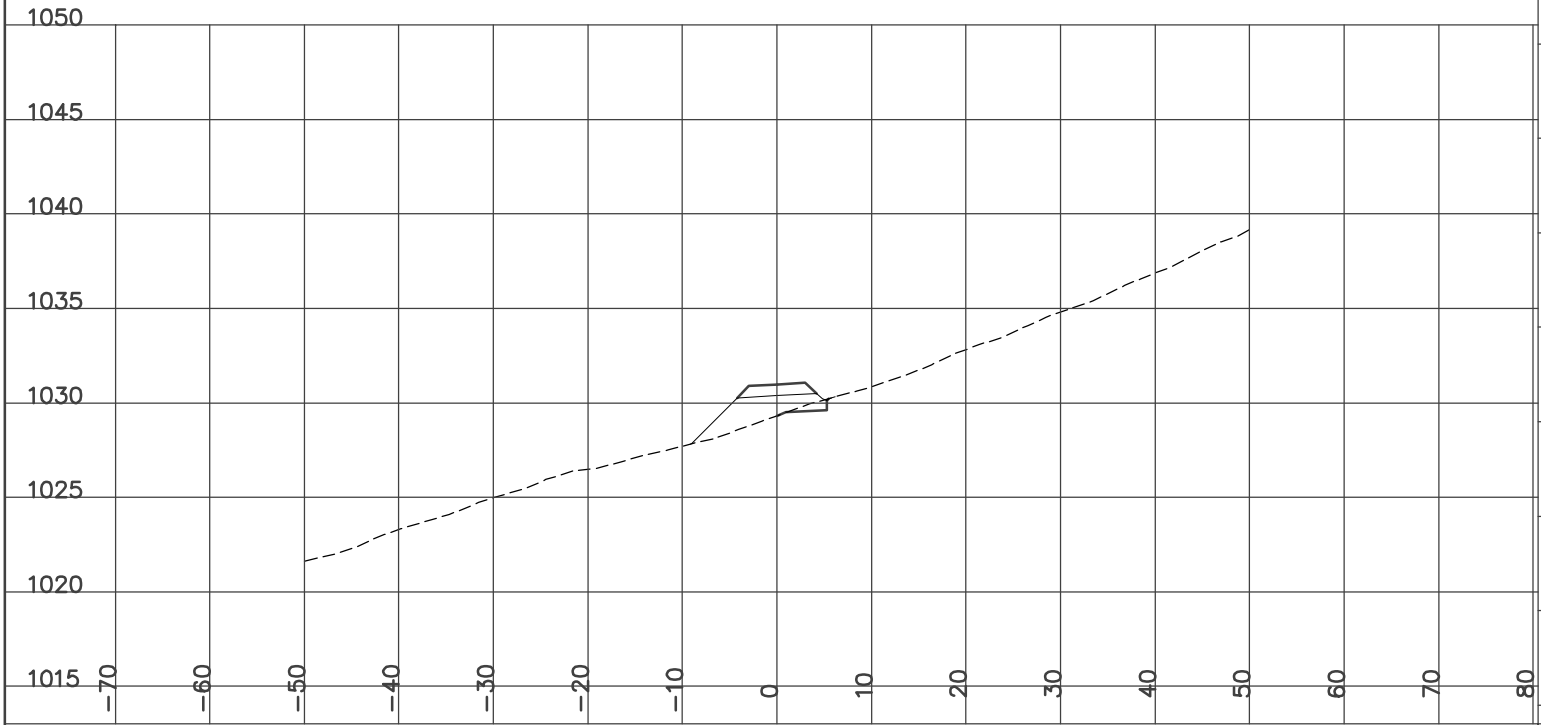
FILL= 13.38 PF_SUBCUT=1.24 GRANULAR= 4.32



STATION 7+150.00
H= 1:800 V= 1:400

Left=2.00:1 F2.12 @-9.0 Right=1.49:1 C0.11 @5.47

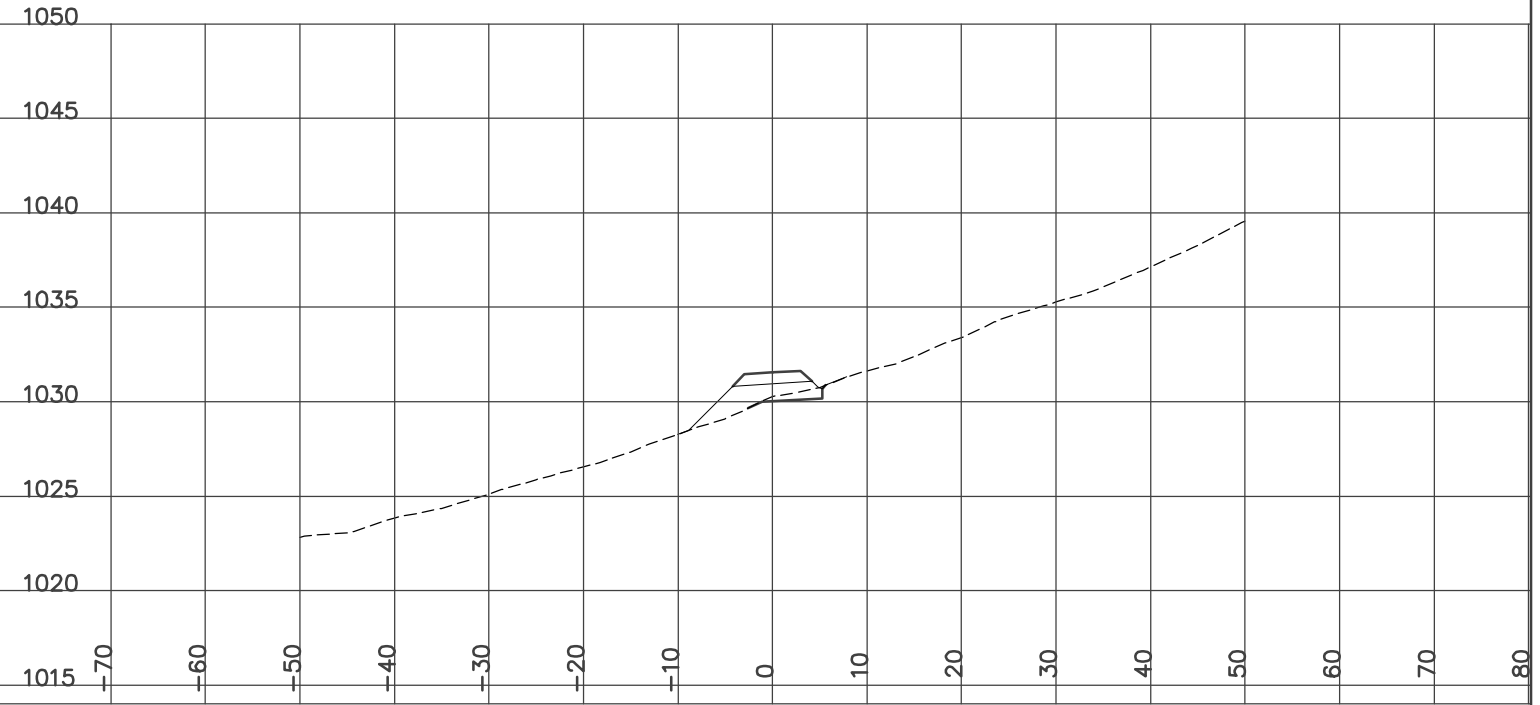
FILL= 14.81 PF_SUBCUT=1.34 GRANULAR= 4.32



STATION 7+200.00
H= 1:800 V= 1:400

Left=2.00:1 F2.05 @-8.9 Right=1.50:1 C0.20 @5.61

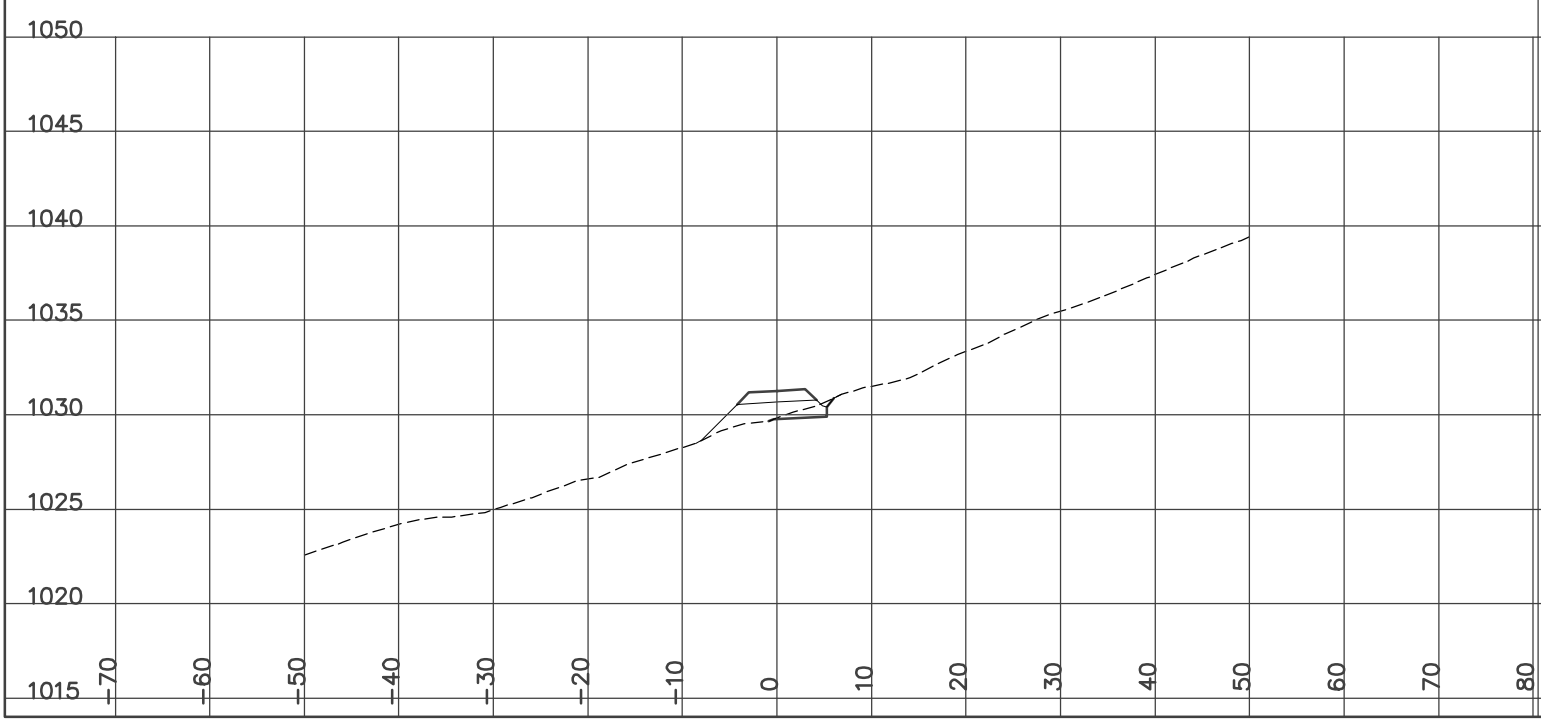
CUT= 0.04 FILL= 13.08 PF_SUBCUT=2.27 GRANULAR= 4.32



STATION 7+175.00
H= 1:800 V= 1:400

Left=2.00:1 F1.60 @-8.0 Right=1.50:1 C0.50 @6.05

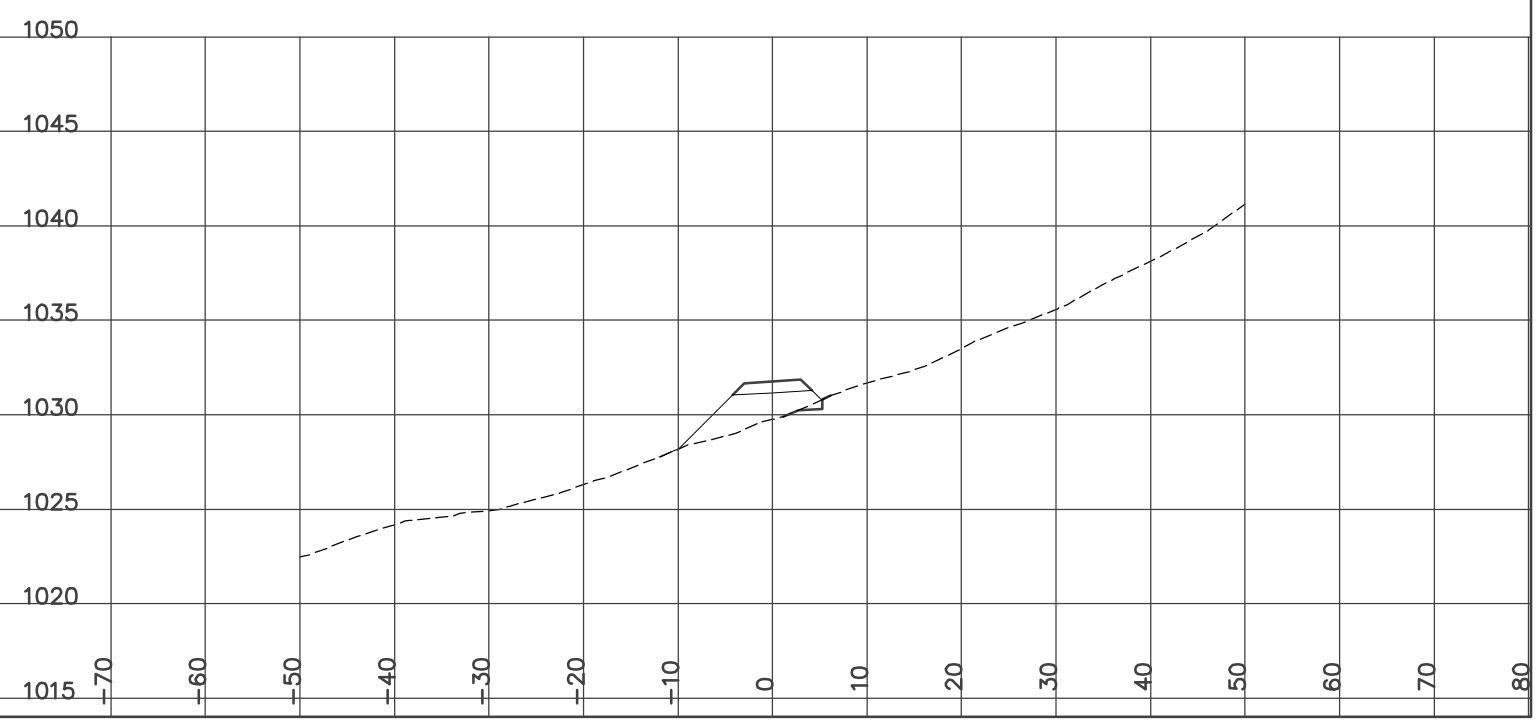
CUT= 0.25 FILL= 10.81 PF_SUBCUT=2.21 GRANULAR= 4.31



STATION 7+225.00
H= 1:800 V= 1:400

Left=2.00:1 F2.55 @-9.9 Right=2.00:1 F0.21 @5.22

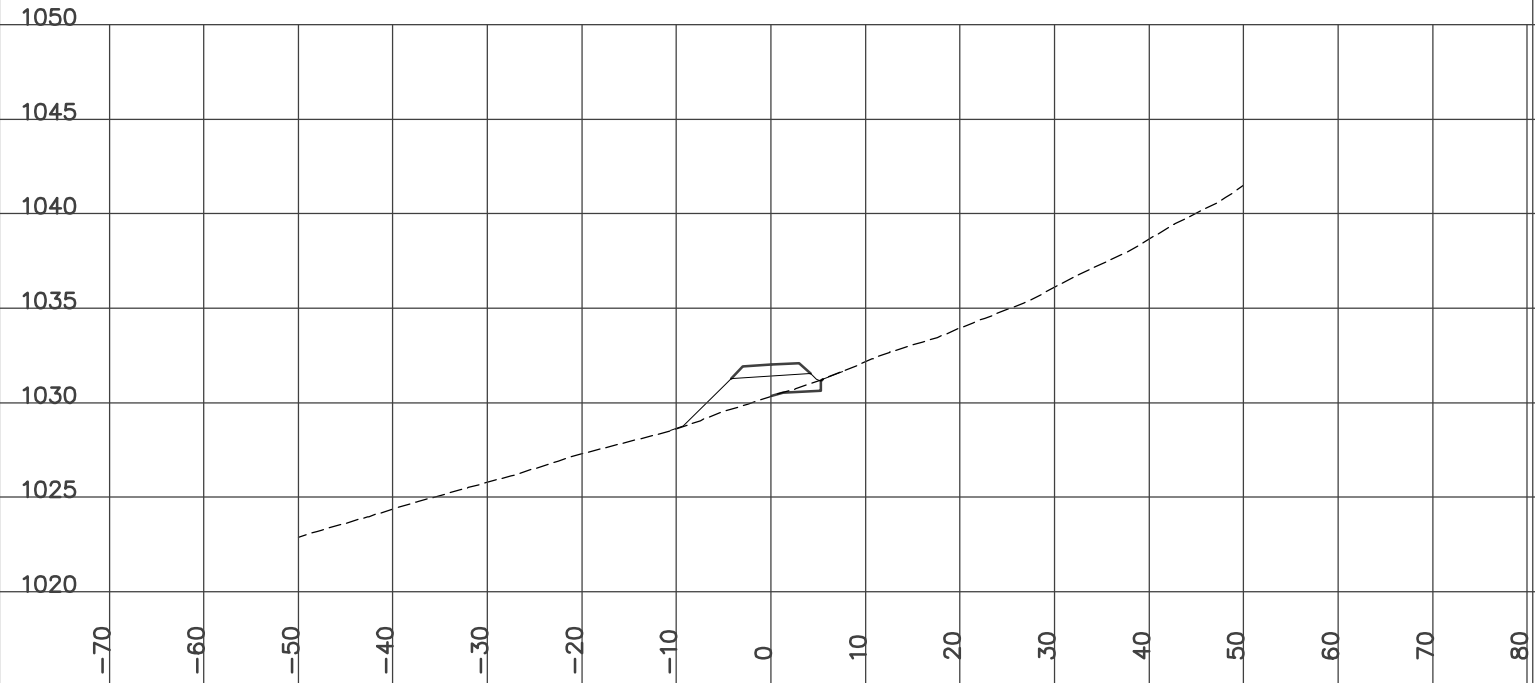
FILL= 18.54 PF_SUBCUT=0.61 GRANULAR= 4.32



STATION 7+250.00
H= 1:800 V= 1:400

Left=2.00:1 F2.23 @-9.3 Right=1.50:1 C0.11 @5.46

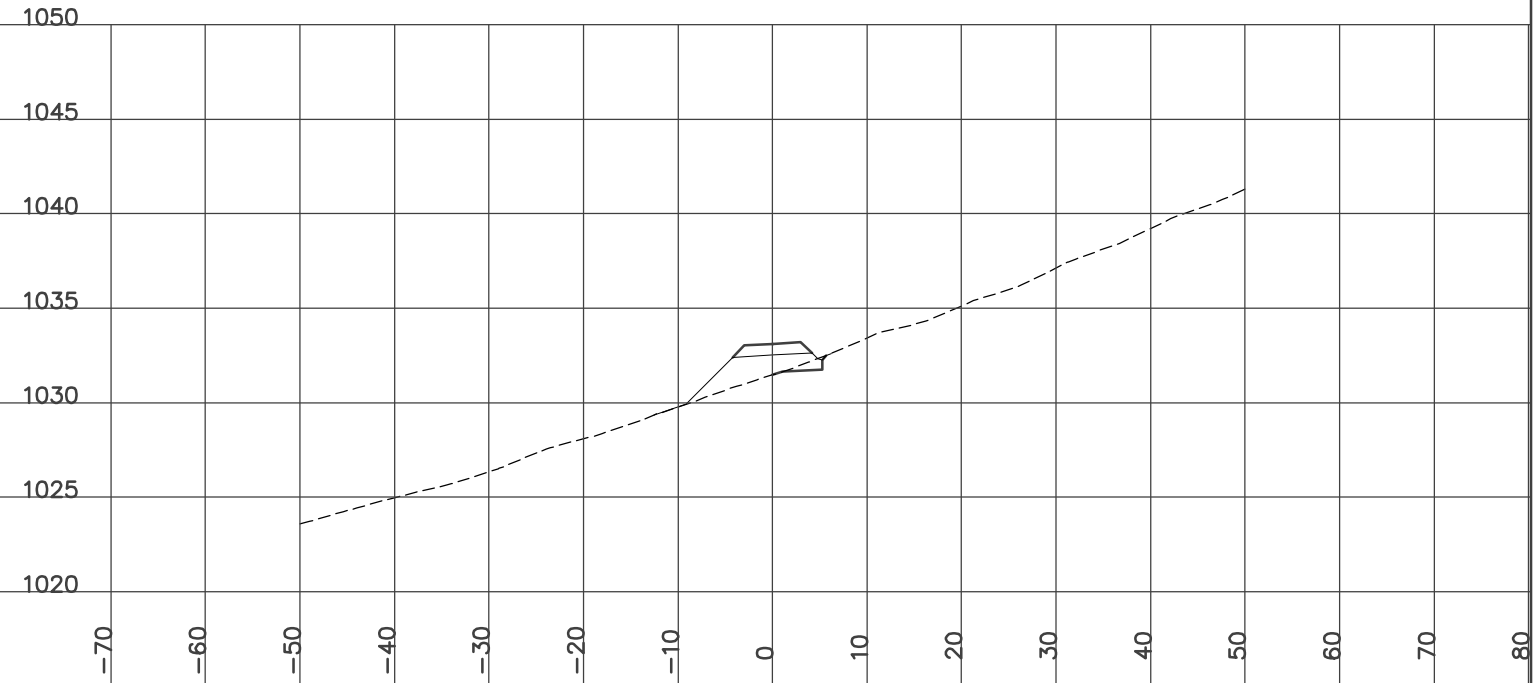
FILL= 14.48 PF_SUBCUT=1.09 GRANULAR= 4.32



STATION 7+300.00
H= 1:800 V= 1:400

Left=2.00:1 F2.18 @-9.2 Right=1.50:1 C0.27 @5.70

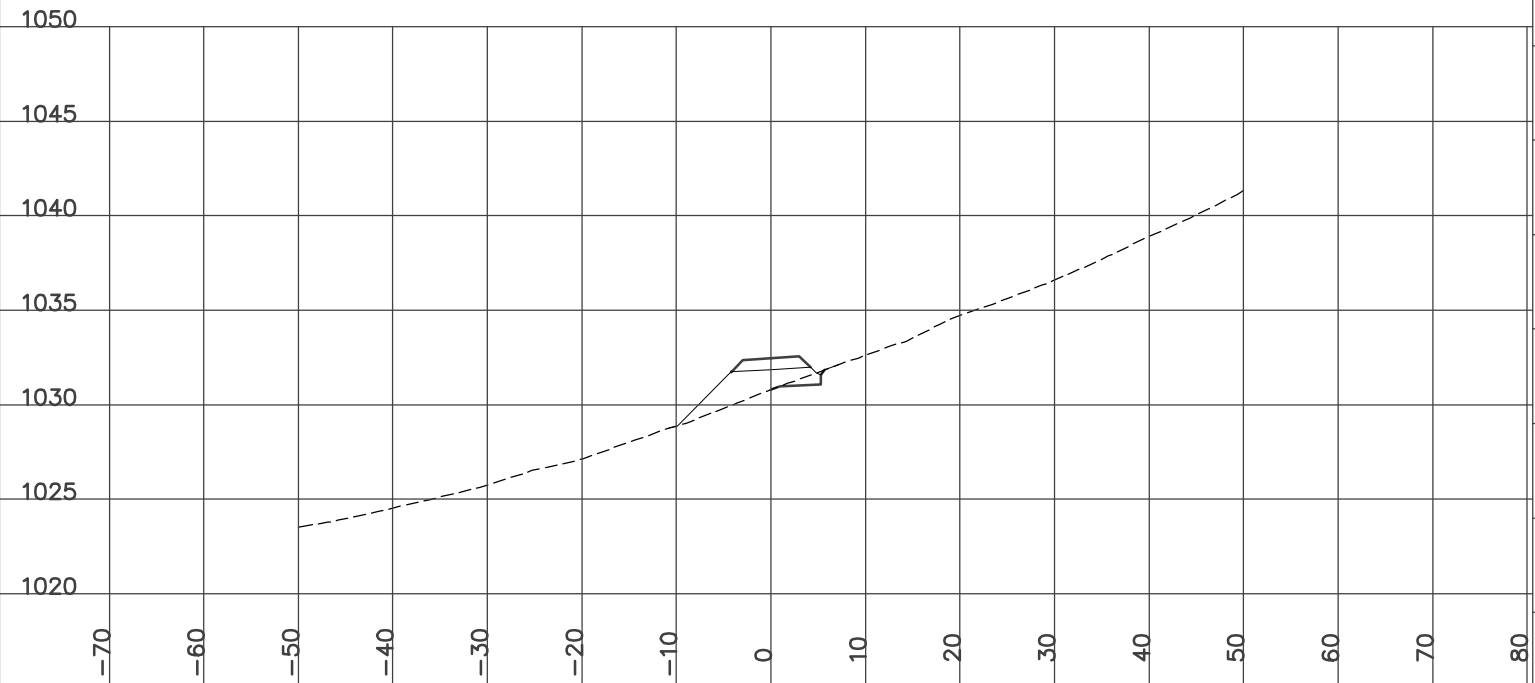
CUT= 0.08 FILL= 14.10 PF_SUBCUT=1.39 GRANULAR= 4.32



STATION 7+275.00
H= 1:800 V= 1:400

Left=2.00:1 F2.55 @-9.9 Right=1.50:1 C0.27 @5.70

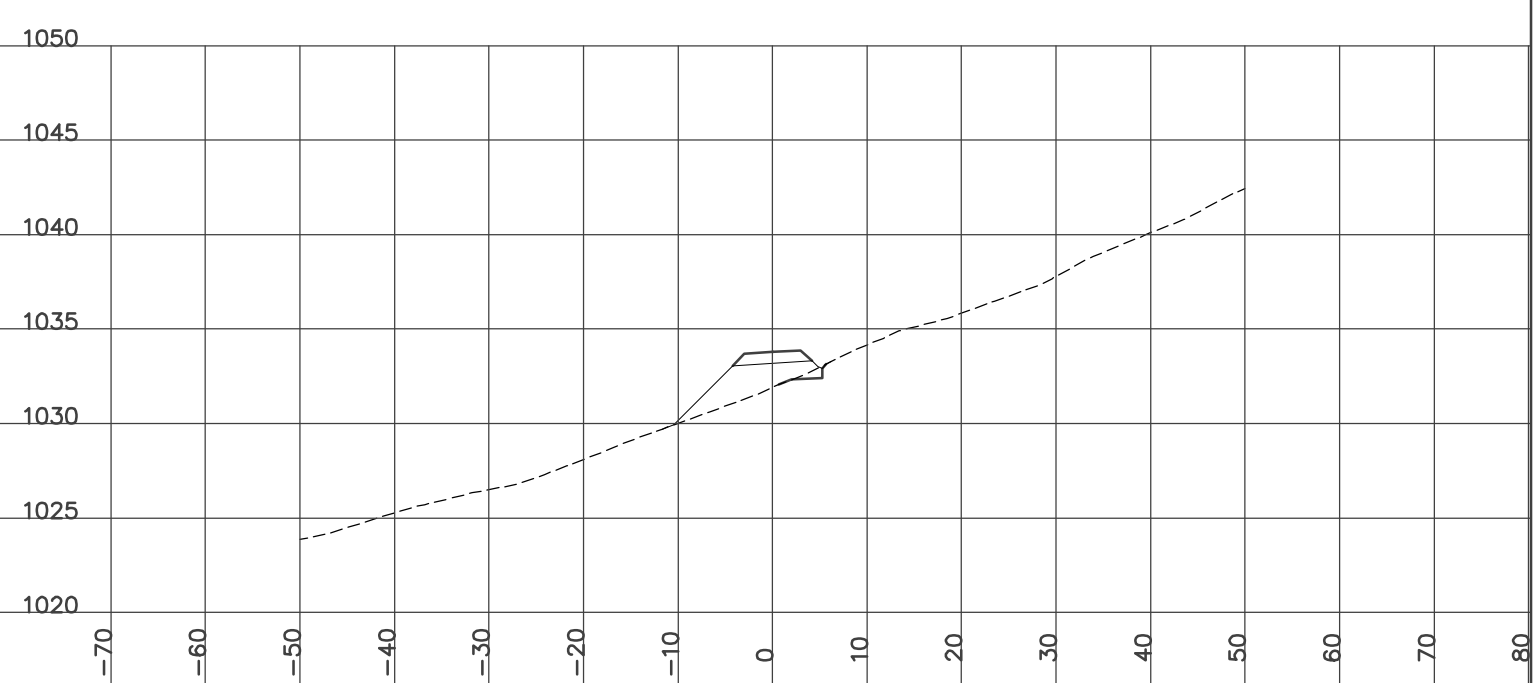
CUT= 0.09 FILL= 15.75 PF_SUBCUT=1.43 GRANULAR= 4.32



STATION 7+325.00
H= 1:800 V= 1:400

Left=2.00:1 F2.83 @-10.5 Right=1.50:1 C0.23 @5.65

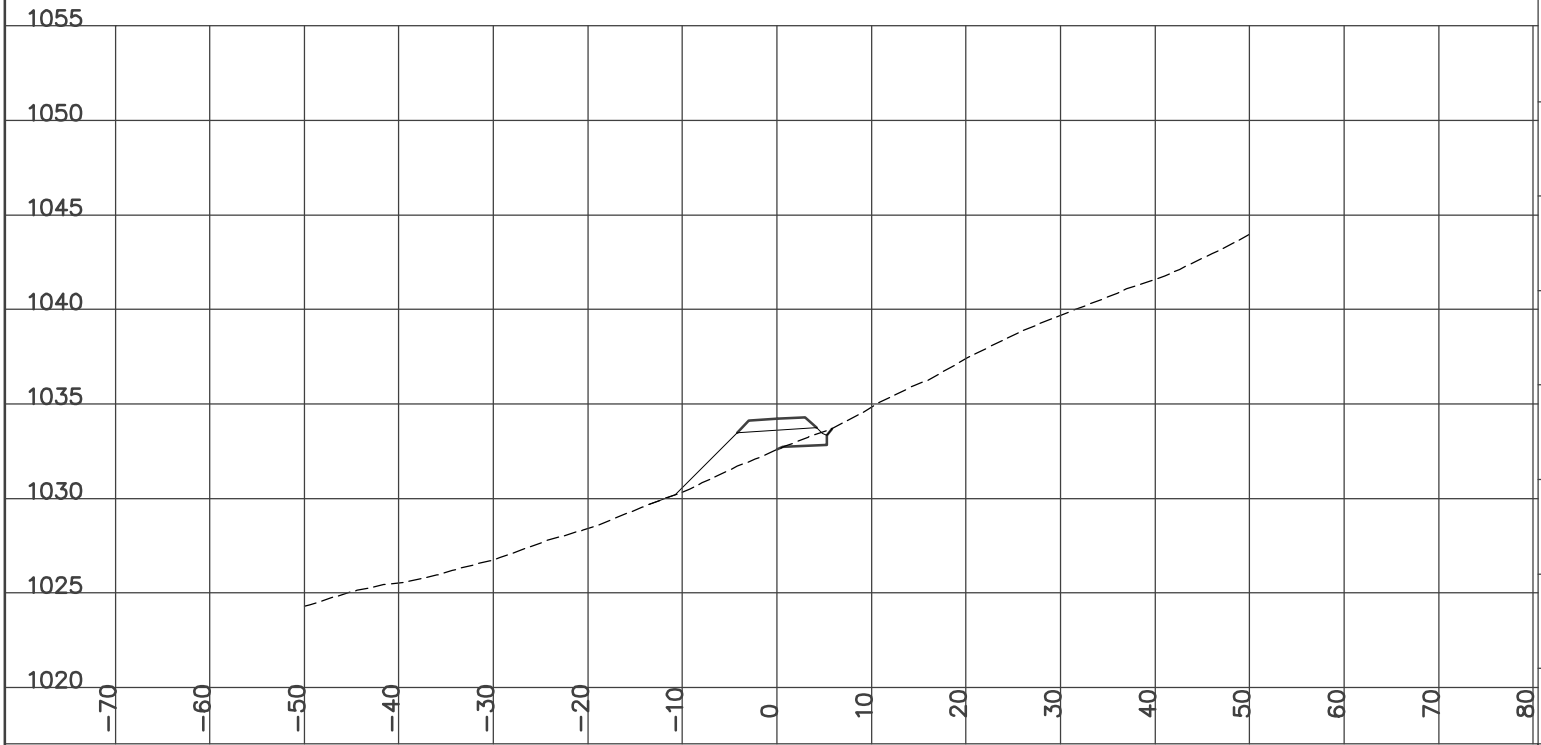
CUT= 0.05 FILL= 18.14 PF_SUBCUT=0.96 GRANULAR= 4.32



STATION 7+350.00
H= 1:800 V= 1:400

Left=2.00:1 F3.00 @-10.8 Right=1.50:1 C0.36 @5.83

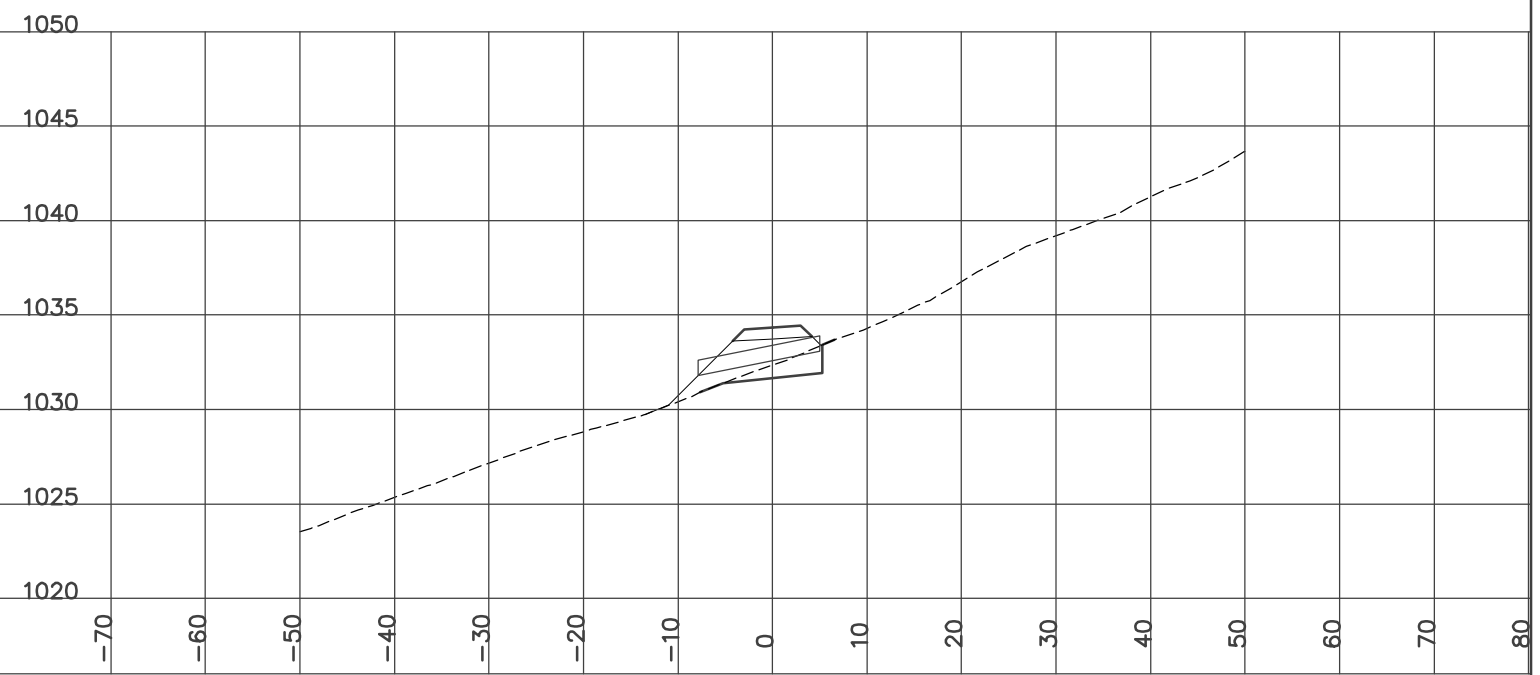
CUT= 0.16 FILL= 16.59 PF_SUBCUT=1.73 GRANULAR= 4.32



STATION 7+400.00
H= 1:800 V= 1:400

Left=2.00:1 F3.09 @-11.0 Right=2.00:1 F0.17 @5.15

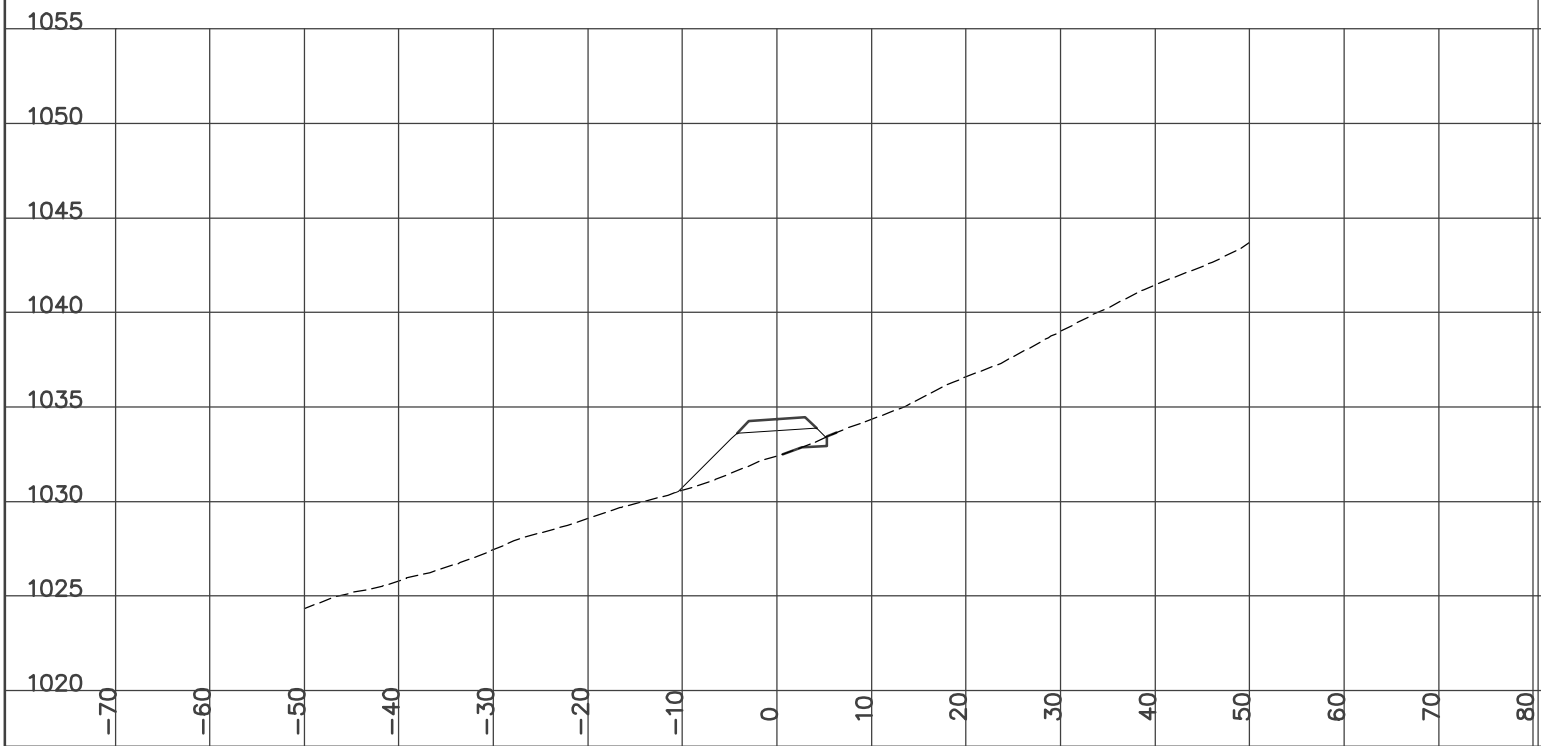
Culvert INS Dia=800 mm Skew= 0 Length= 13 m Slope= 10.02 %
FILL= 26.21 PF_SUBCUT=7.50 GRANULAR= 4.32



STATION 7+375.00
H= 1:800 V= 1:400

Left=2.00:1 F2.81 @-10.4 Right=2.00:1 F0.18 @5.15

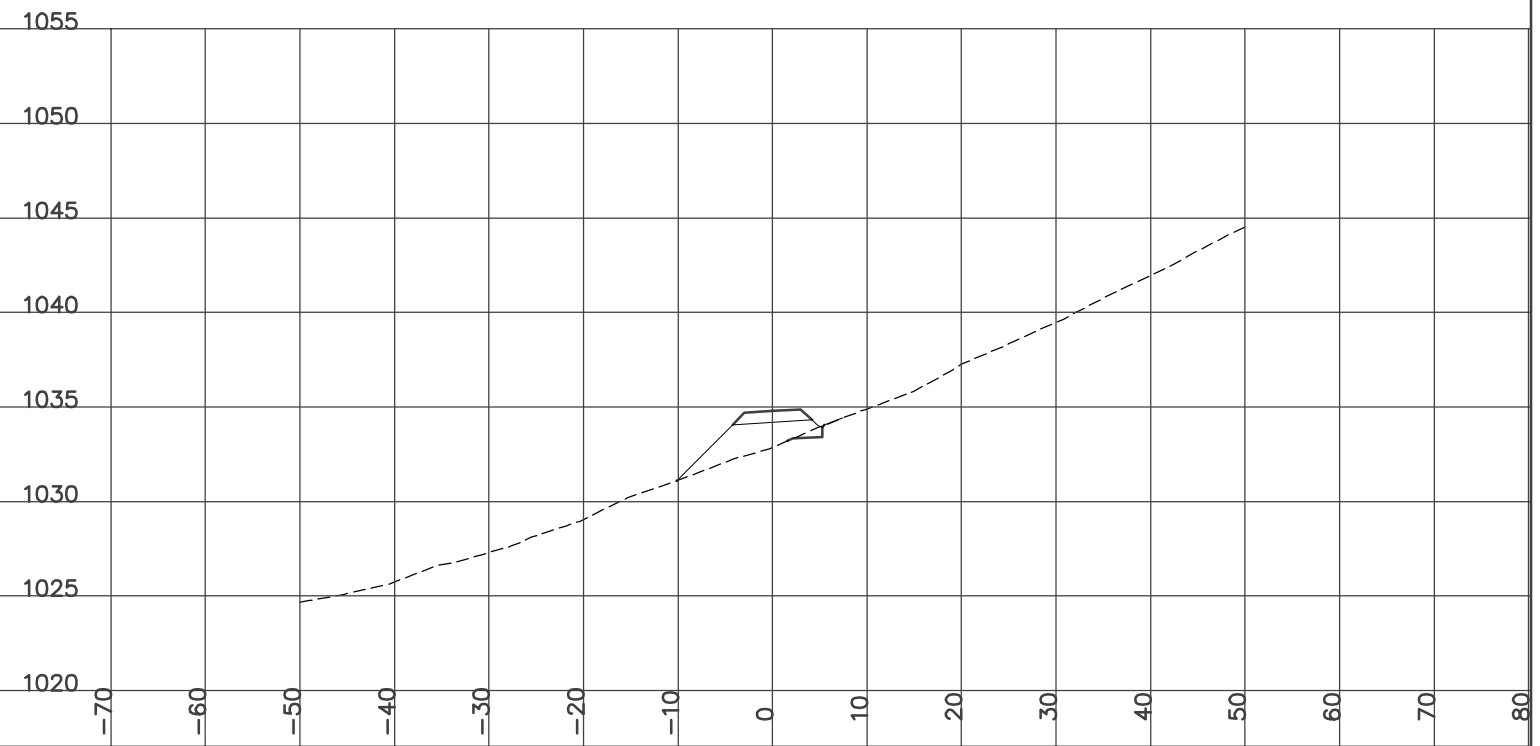
FILL= 18.57 PF_SUBCUT=0.62 GRANULAR= 4.31



STATION 7+425.00
H= 1:800 V= 1:400

Left=2.00:1 F2.65 @-10.1 Right=1.50:1 C0.13 @5.50

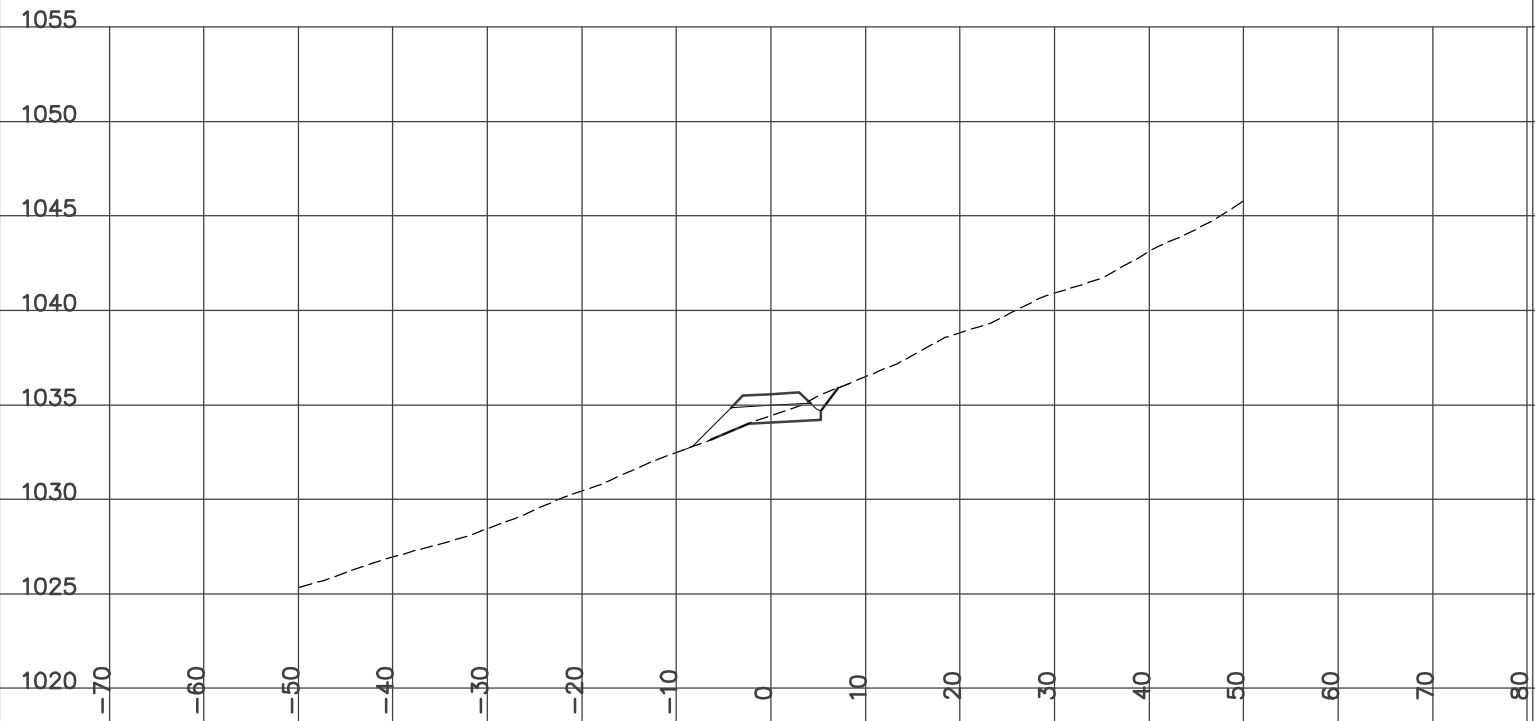
FILL= 17.06 PF_SUBCUT=0.94 GRANULAR= 4.31



STATION 7+450.00
H= 1:800 V= 1:400

Left=2.00:1 F1.75 @-8.3 Right=1.50:1 C1.21 @7.12

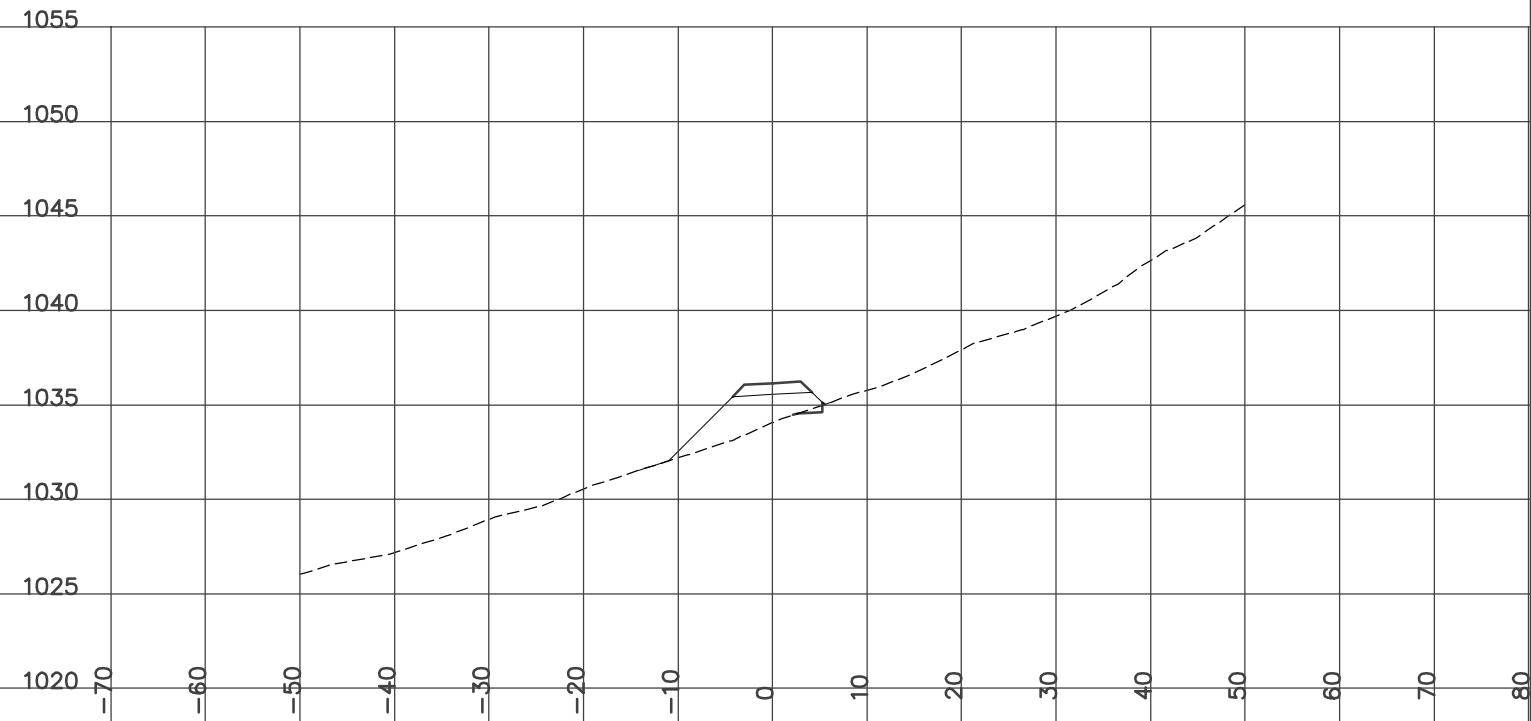
CUT= 1.41 FILL= 11.21 PF_SUBCUT=4.05 GRANULAR= 4.32



STATION 7+500.00
H= 1:800 V= 1:400

Left=2.00:1 F3.08 @-11.0 Right=2.00:1 F0.36 @5.51

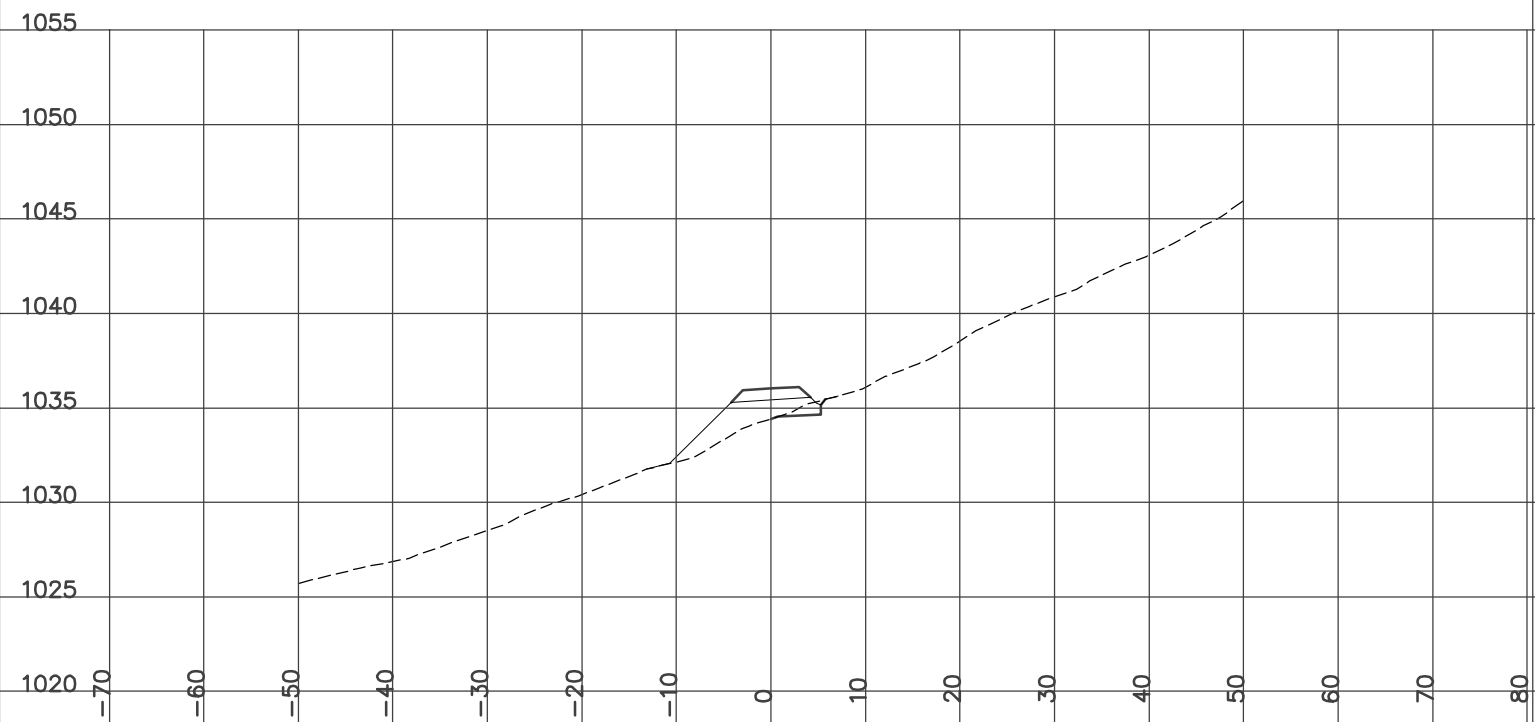
FILL= 21.53 PF_SUBCUT=0.45 GRANULAR= 4.32



STATION 7+475.00
H= 1:800 V= 1:400

Left=2.00:1 F2.94 @-10.7 Right=1.50:1 C0.29 @5.74

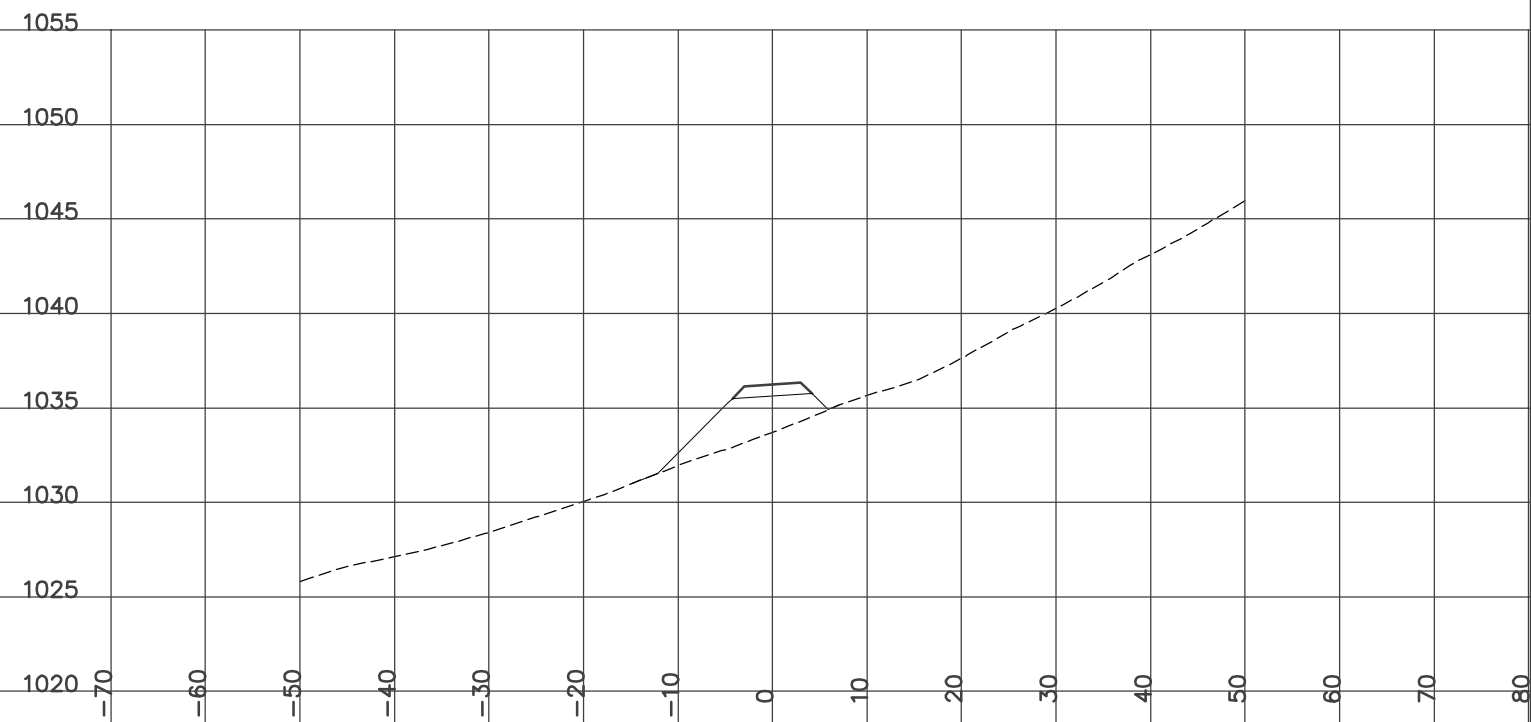
CUT= 0.13 FILL= 16.66 PF_SUBCUT=1.71 GRANULAR= 4.32



STATION 7+525.00
H= 1:800 V= 1:400

Left=2.00:1 F3.69 @-12.2 Right=2.00:1 F0.56 @5.91

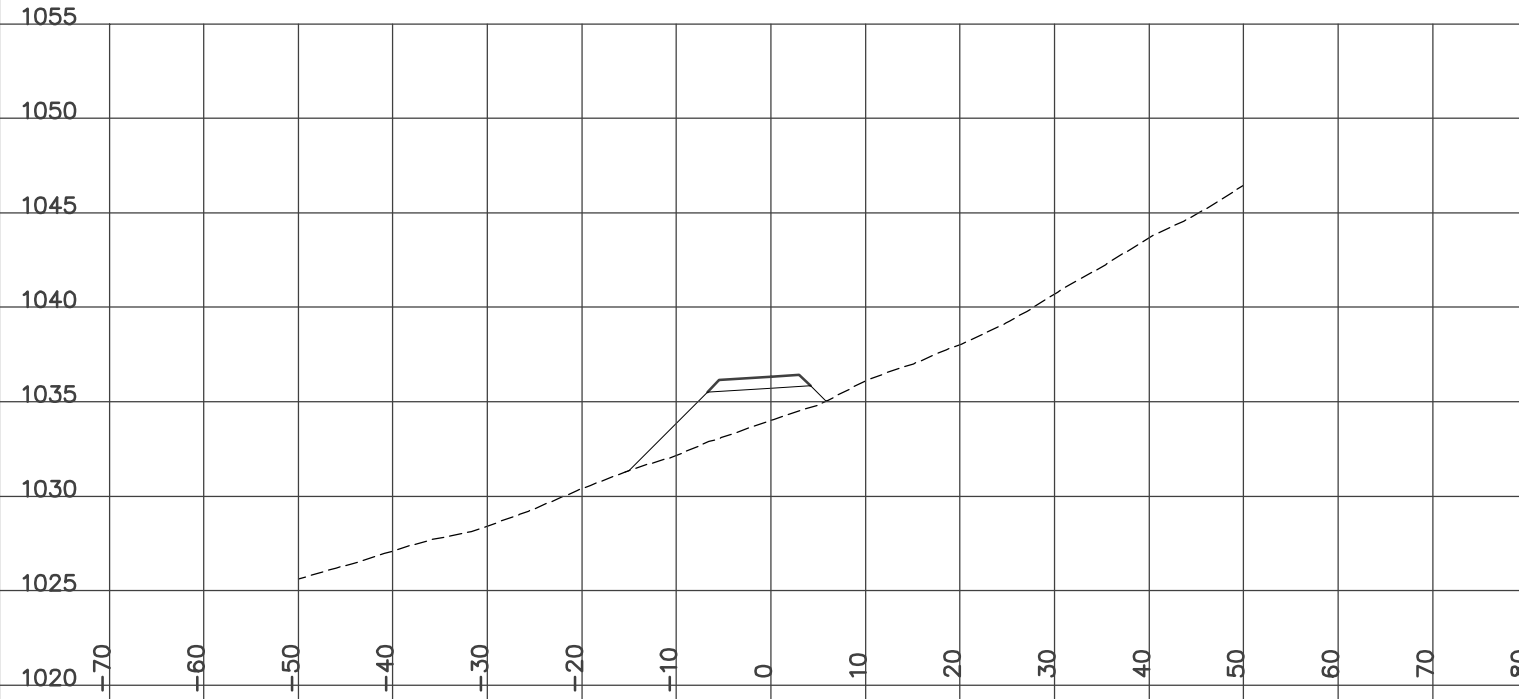
FILL= 27.21 GRANULAR= 4.31



STATION 7+550.00
H= 1:800 V= 1:400

Left=2.00:1 F3.87 @-15.0 Right=2.00:1 F0.52 @5.84

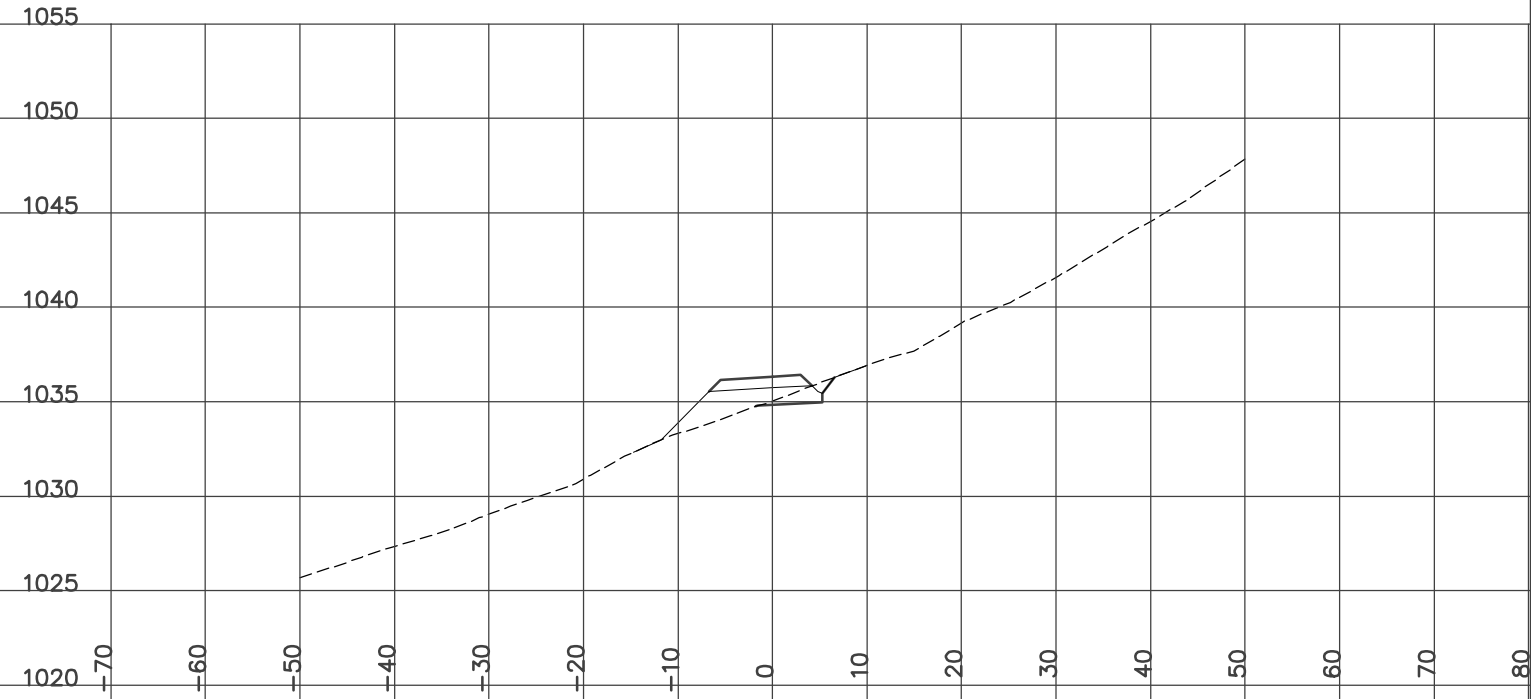
FILL= 33.13 GRANULAR= 5.81



STATION 7+600.00
H= 1:800 V= 1:400

Left=2.00:1 F2.26 @-11.8 Right=1.50:1 C0.83 @6.55

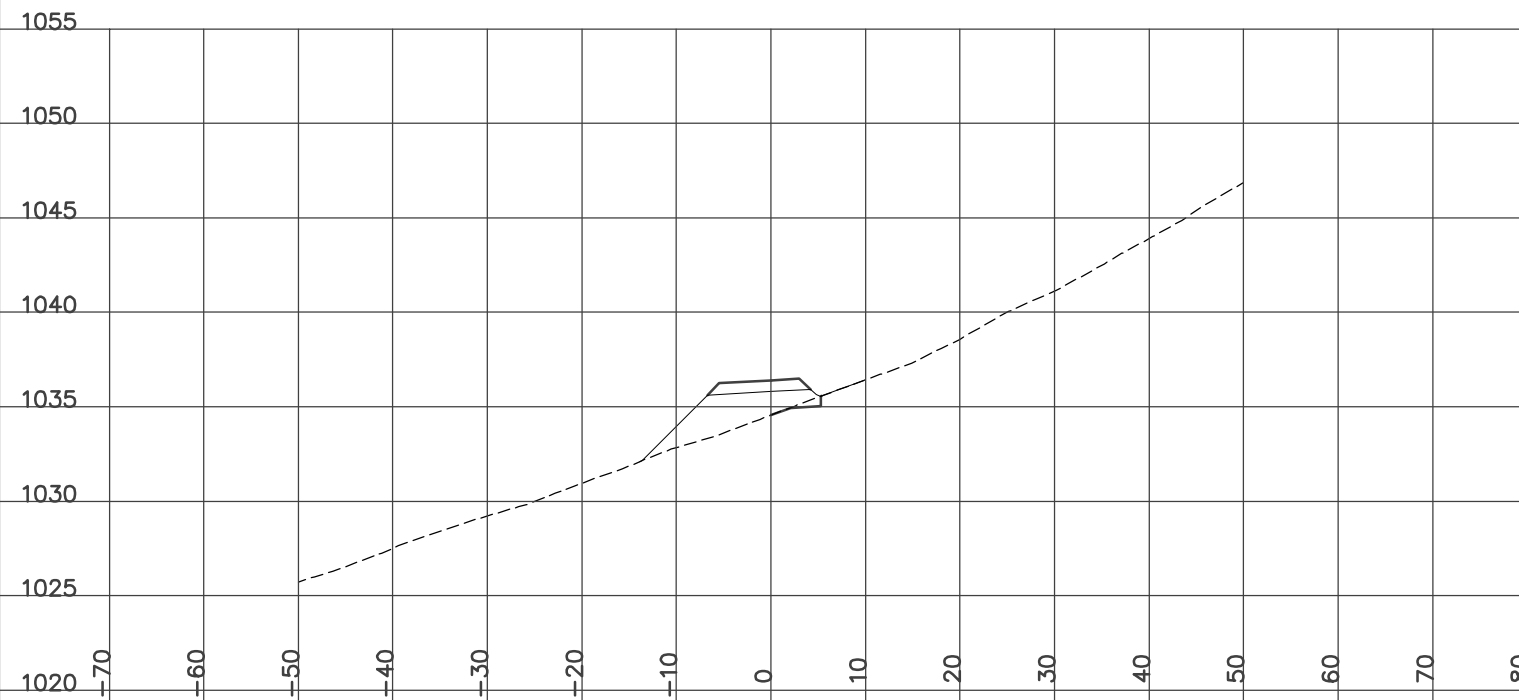
CUT= 0.74 FILL= 16.83 PF_SUBCUT=3.23 GRANULAR= 5.81



STATION 7+575.00
H= 1:800 V= 1:400

Left=2.00:1 F3.15 @-13.6 Right=1.51:1 C0.05 @5.37

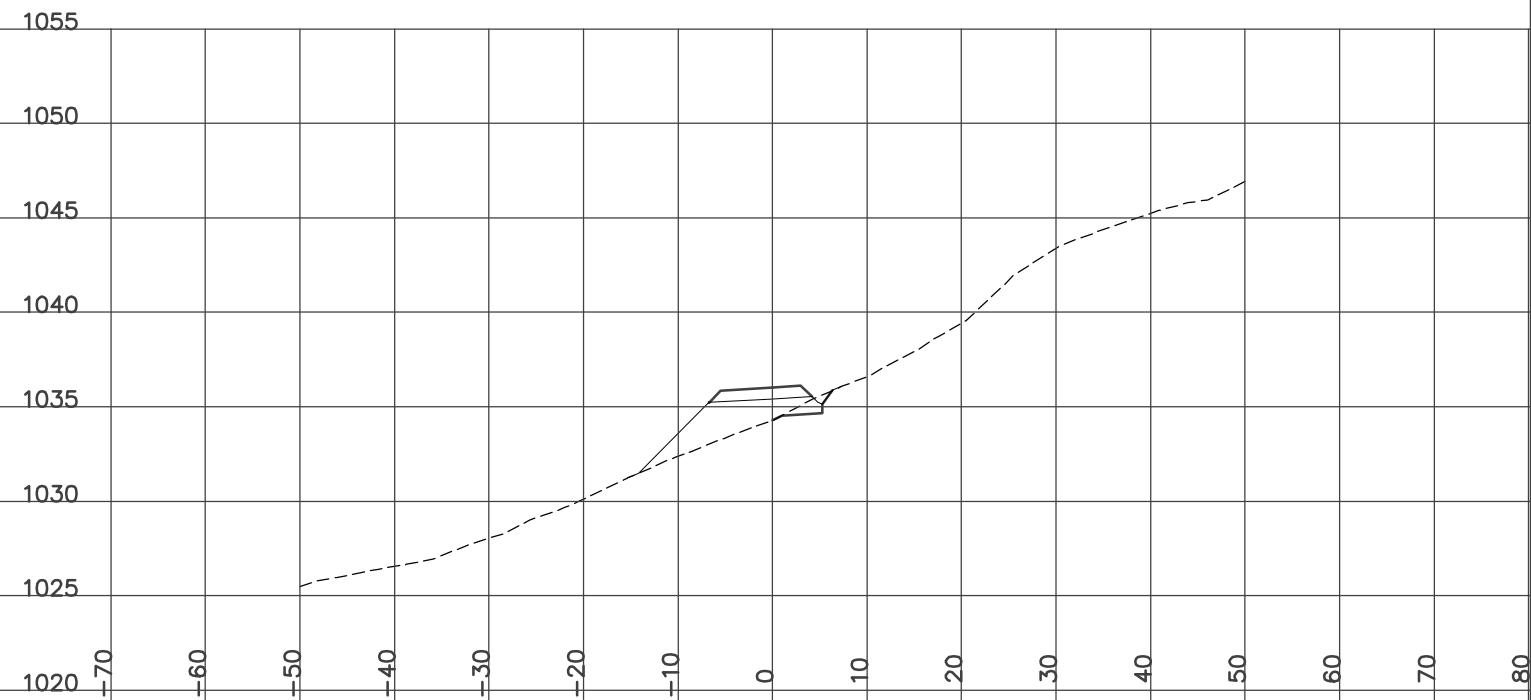
FILL= 24.39 PF_SUBCUT=0.88 GRANULAR= 5.81



STATION 7+625.00
H= 1:800 V= 1:400

Left=2.00:1 F3.43 @-14.2 Right=1.50:1 C0.72 @6.38

CUT= 0.51 FILL= 23.91 PF_SUBCUT=1.95 GRANULAR= 5.82

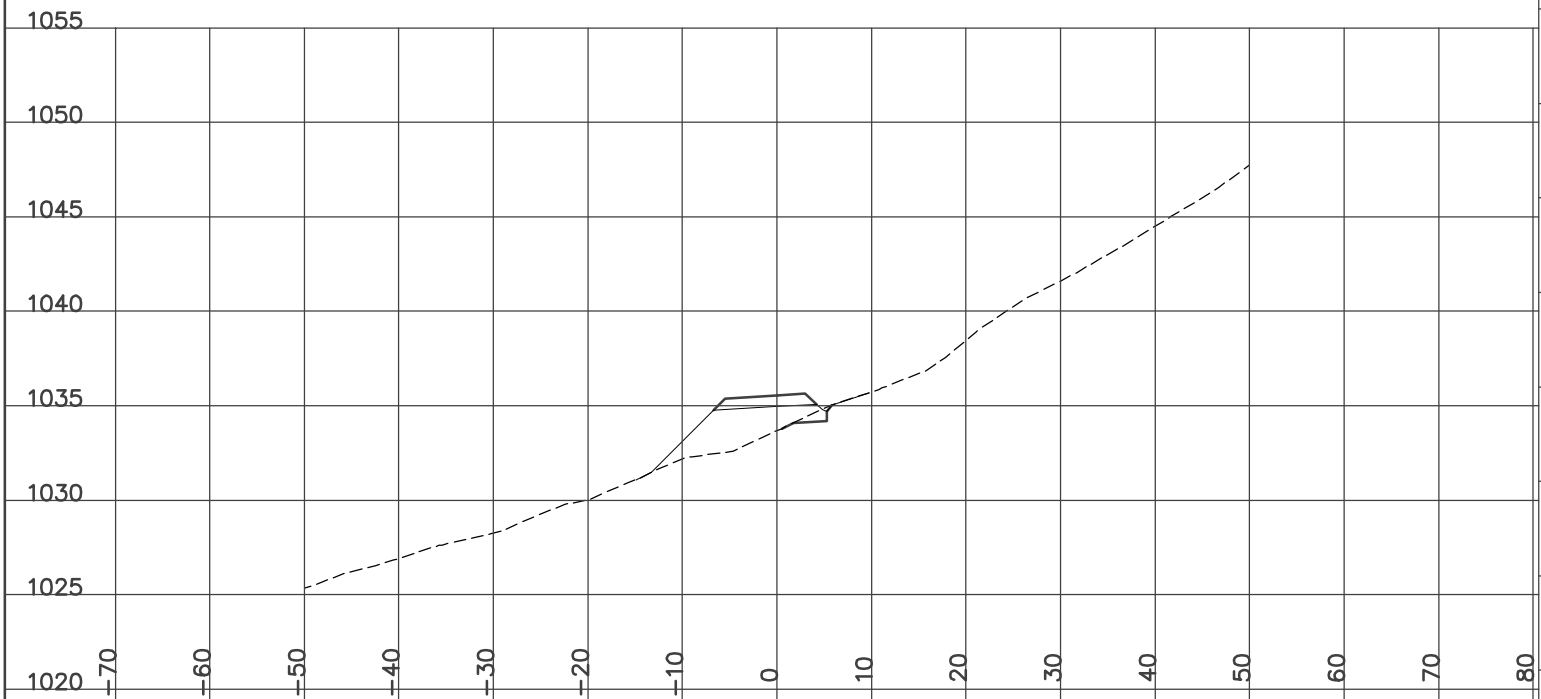


DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
JAN 14/07

STATION 7+650.00
H= 1:800 V= 1:400

Left=2.00:1 F2.98 @-13.3 Right=1.50:1 C0.36 @5.84

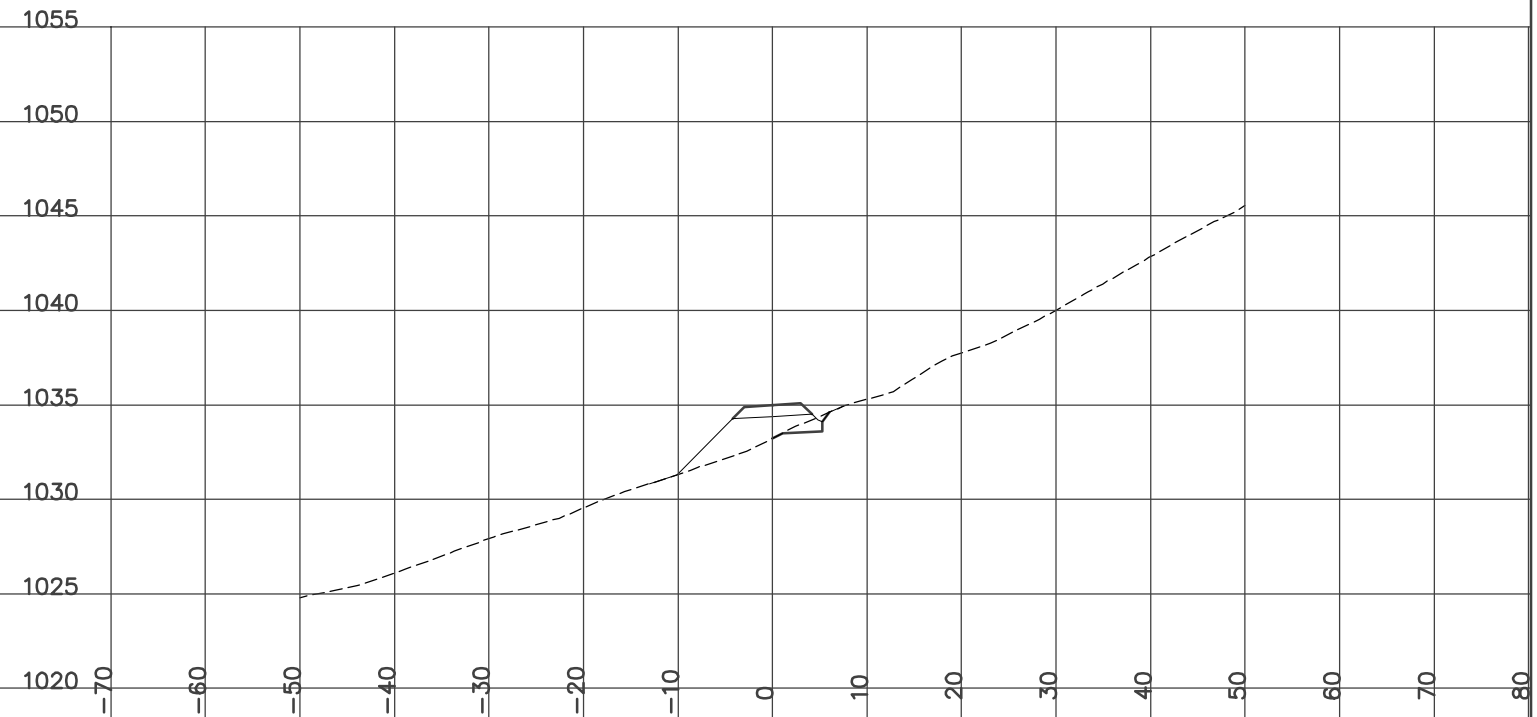
CUT= 0.14 FILL= 24.35 PF_SUBCUT=1.28 GRANULAR= 5.82



STATION 7+700.00
H= 1:800 V= 1:400

Left=2.00:1 F2.66 @-10.1 Right=1.50:1 C0.50 @6.05

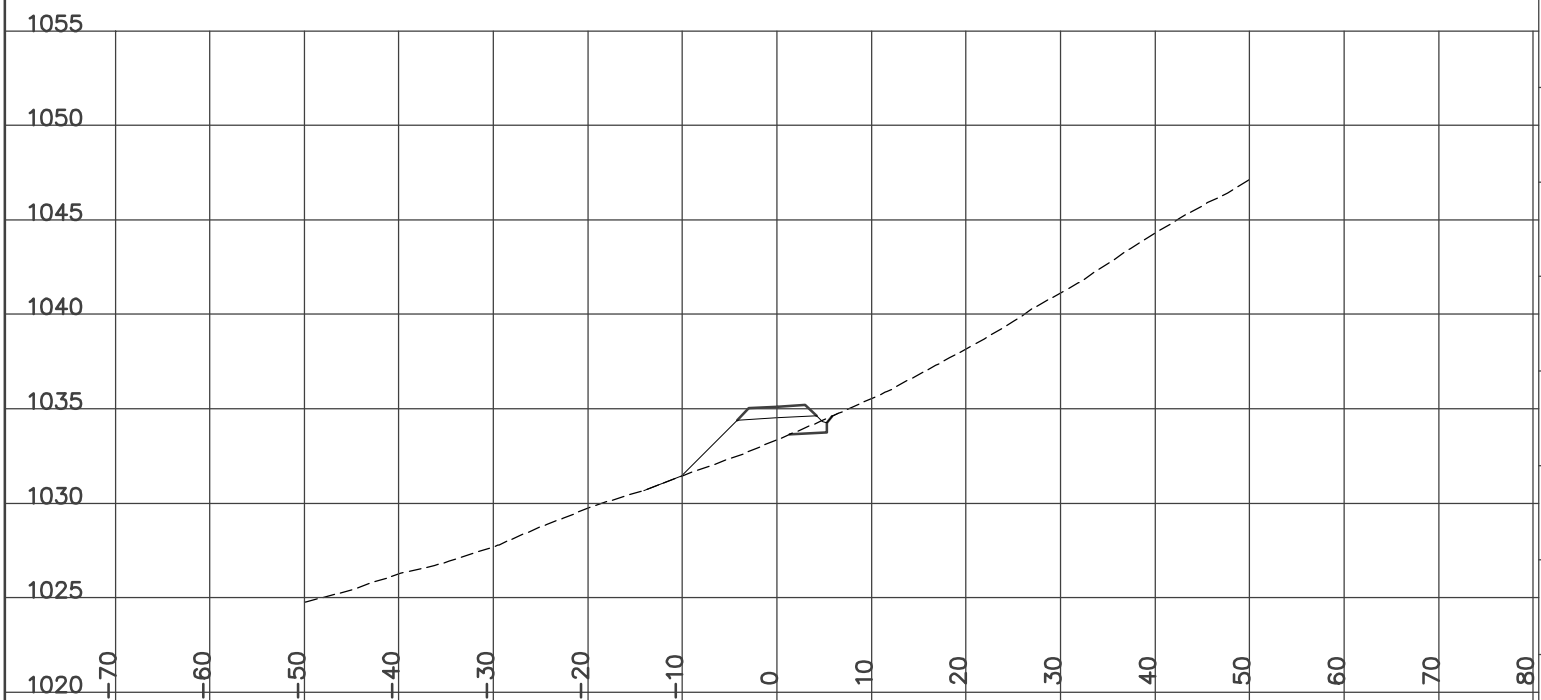
CUT= 0.25 FILL= 17.27 PF_SUBCUT=1.73 GRANULAR= 4.31



STATION 7+675.00
H= 1:800 V= 1:400

Left=2.00:1 F2.64 @-10.1 Right=1.50:1 C0.37 @5.85

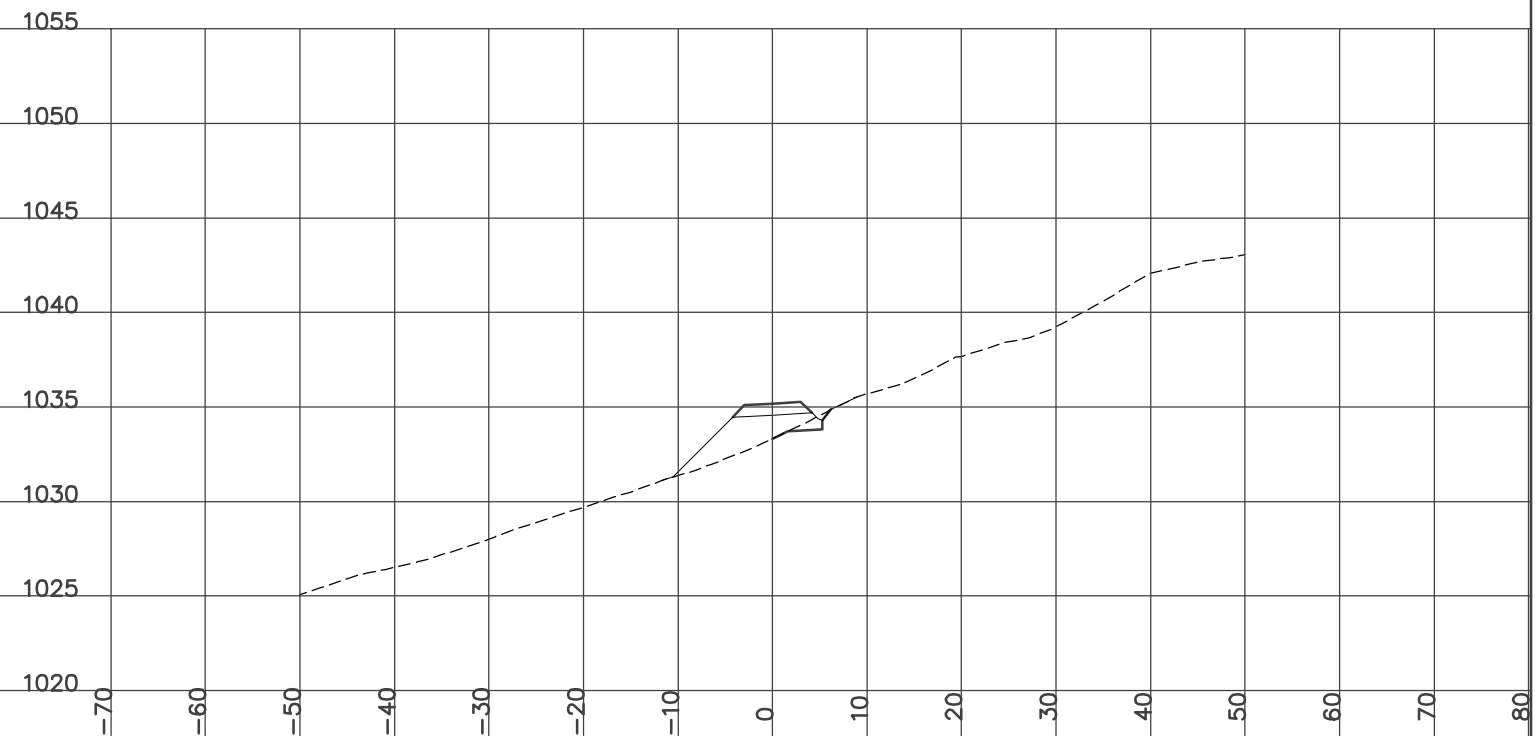
CUT= 0.14 FILL= 16.75 PF_SUBCUT=1.40 GRANULAR= 4.32



STATION 7+725.00
H= 1:800 V= 1:400

Left=2.00:1 F2.85 @-10.5 Right=1.50:1 C0.55 @6.13

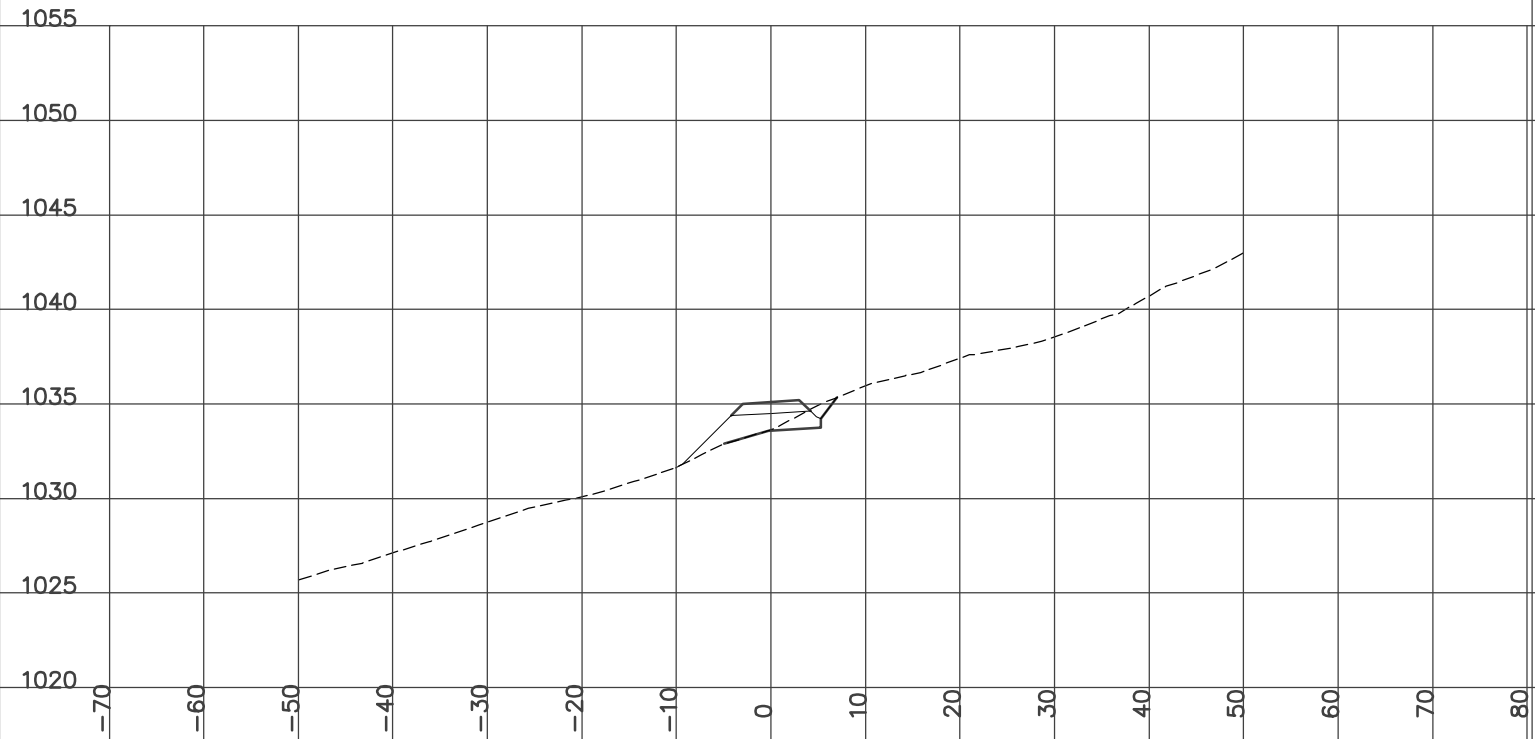
CUT= 0.25 FILL= 18.49 PF_SUBCUT=1.36 GRANULAR= 4.32



STATION 7+750.00
H= 1:800 V= 1:400

Left=2.00:1 F2.27 @-9.3 Right=1.50:1 C1.10 @6.95

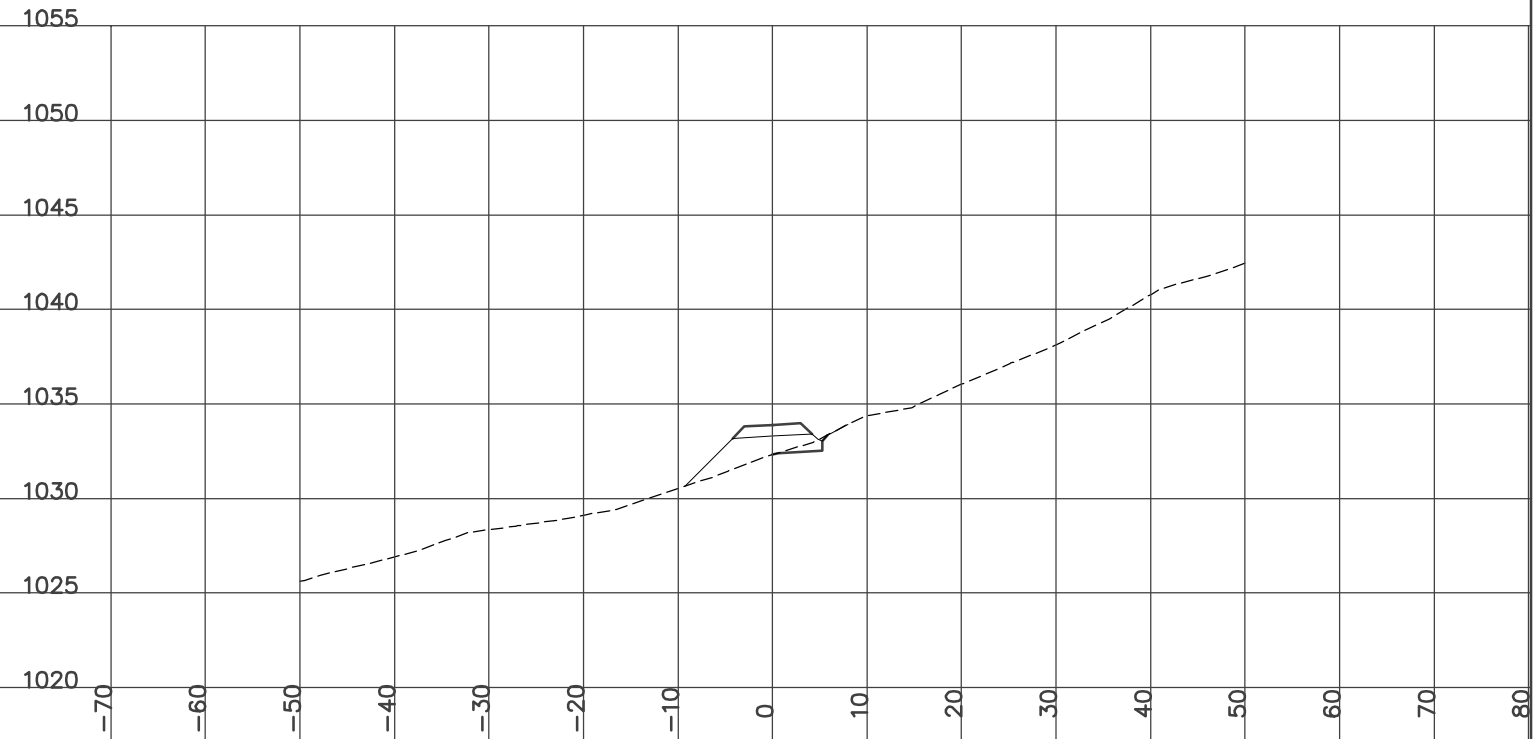
CUT= 1.19 FILL= 12.68 PF_SUBCUT=2.89 GRANULAR= 4.32



STATION 7+800.00
H= 1:800 V= 1:400

Left=2.00:1 F2.21 @-9.2 Right=1.50:1 C0.33 @5.80

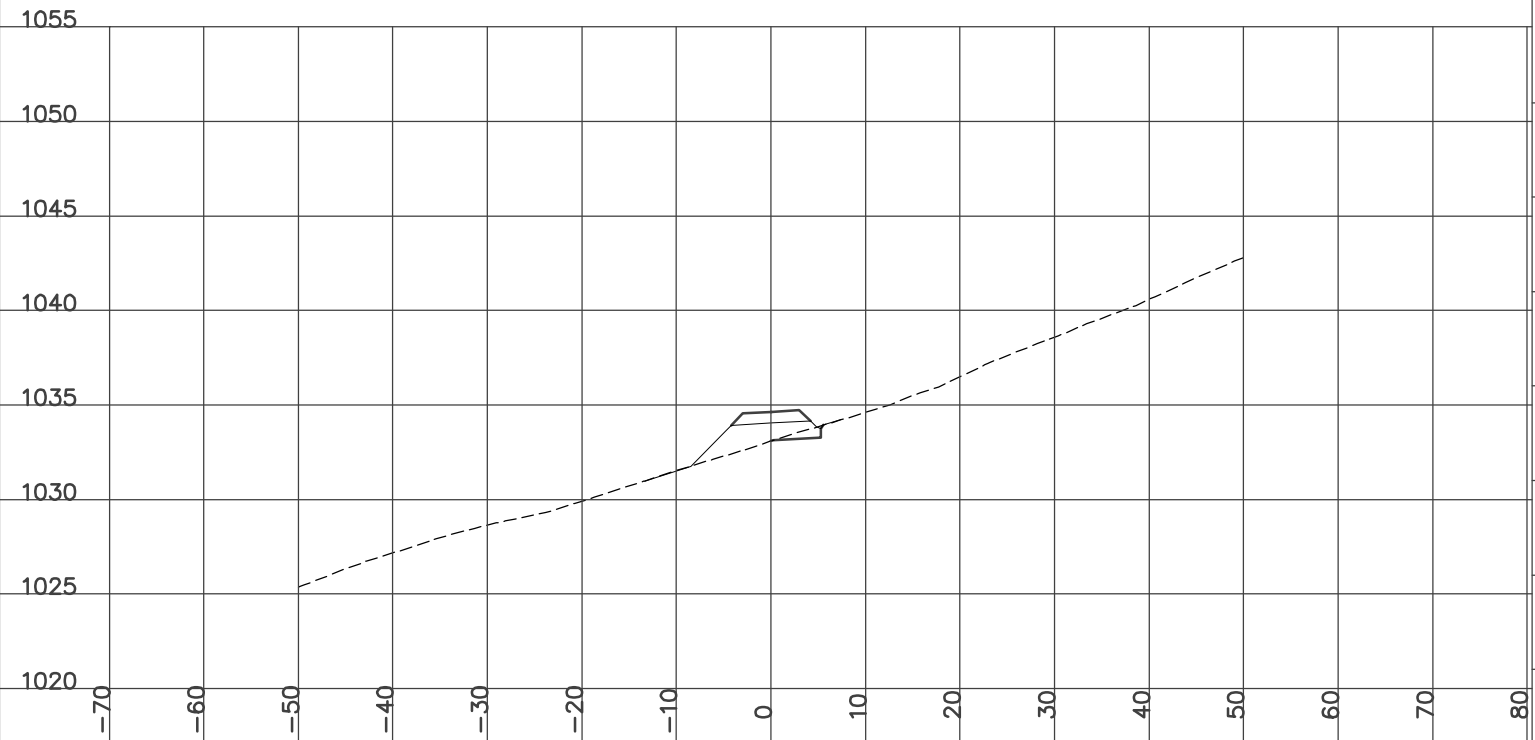
CUT= 0.09 FILL= 14.24 PF_SUBCUT=1.45 GRANULAR= 4.31



STATION 7+775.00
H= 1:800 V= 1:400

Left=2.00:1 F1.84 @-8.5 Right=1.50:1 C0.17 @5.56

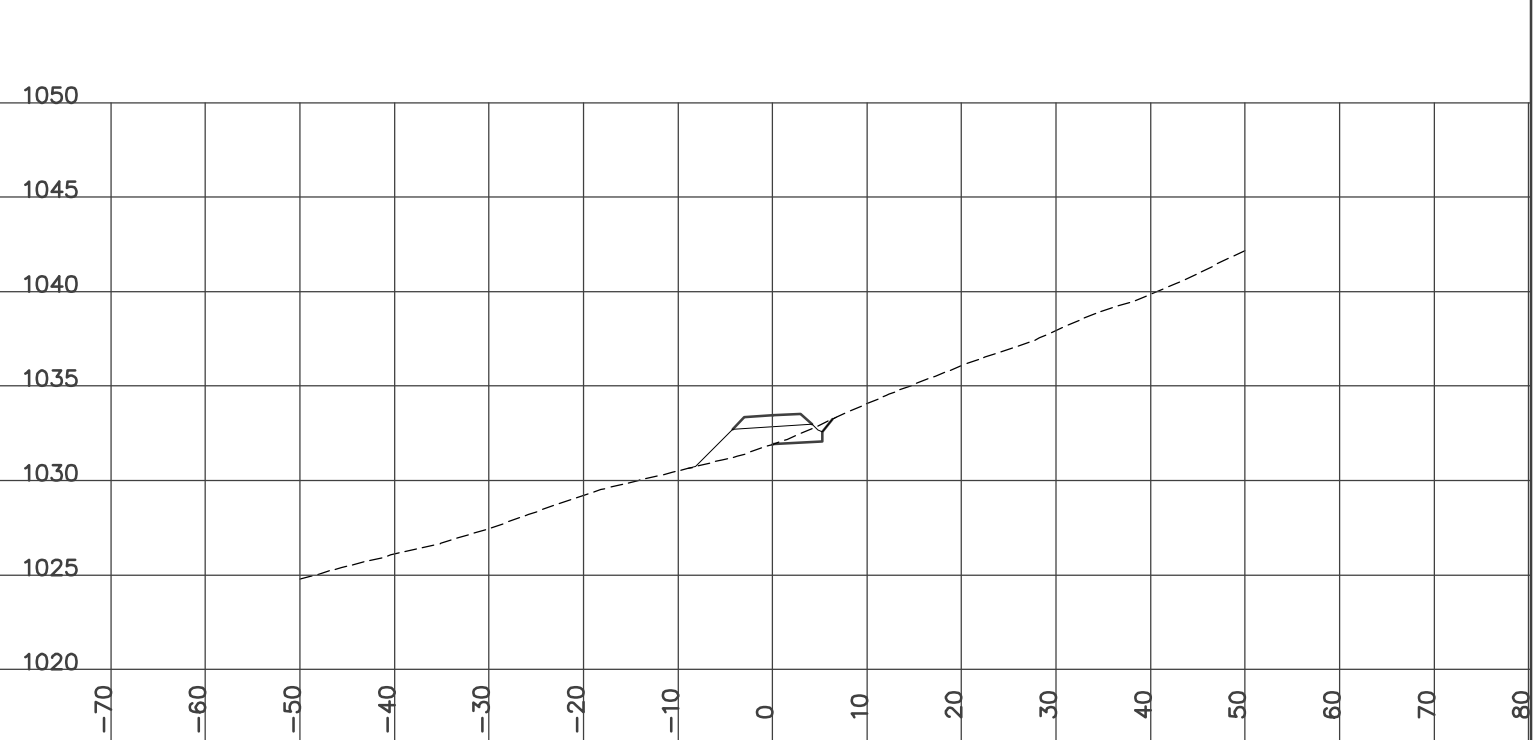
CUT= 0.04 FILL= 12.93 PF_SUBCUT=1.63 GRANULAR= 4.32



STATION 7+825.00
H= 1:800 V= 1:400

Left=2.00:1 F1.69 @-8.2 Right=1.50:1 C0.68 @6.32

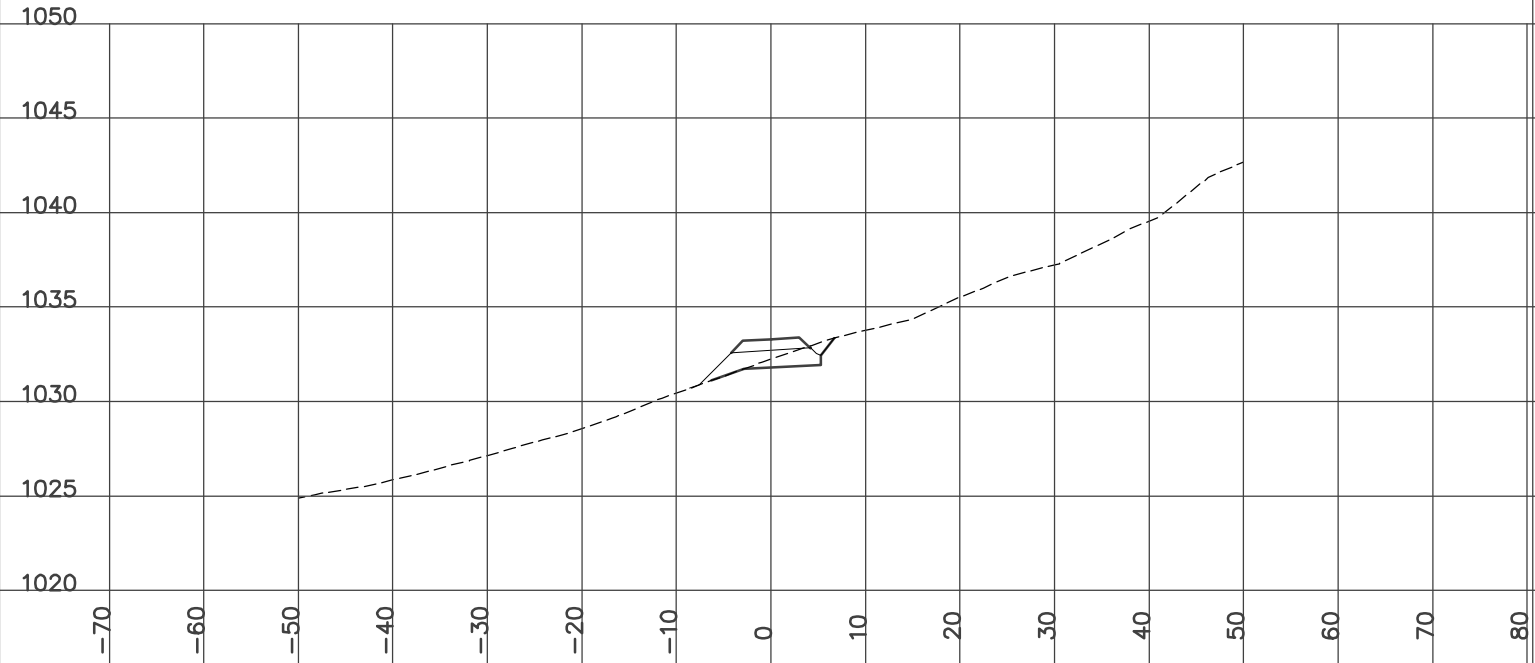
CUT= 0.41 FILL= 12.69 PF_SUBCUT=2.06 GRANULAR= 4.32



STATION 7+850.00
H= 1:800 V= 1:400

Left=2.00:1 F1.41 @-7.6 Right=1.50:1 C0.93 @6.69

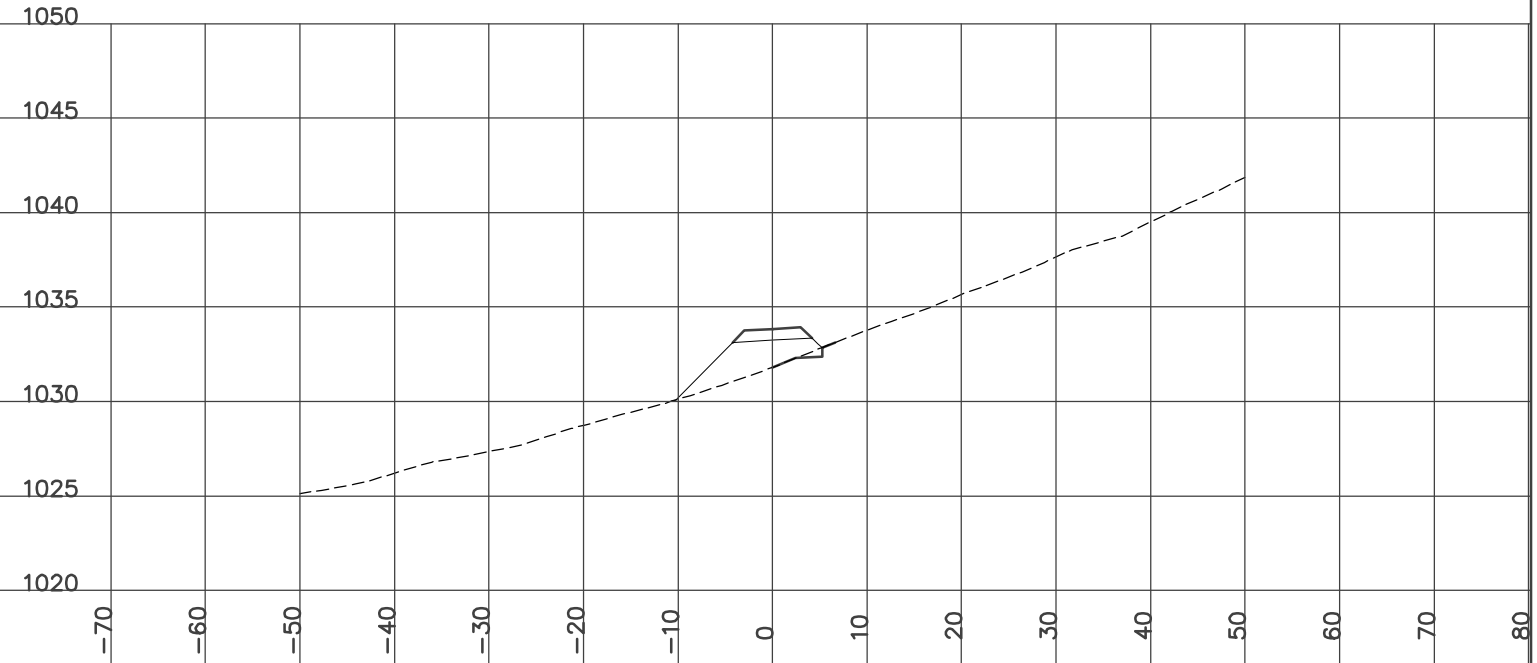
CUT= 1.05 FILL= 10.38 PF_SUBCUT=4.45 GRANULAR= 4.31



STATION 7+900.00
H= 1:800 V= 1:400

Left=2.00:1 F2.74 @-10.3 Right=2.00:1 F0.22 @5.24

FILL= 19.30 PF_SUBCUT=0.74 GRANULAR= 4.32

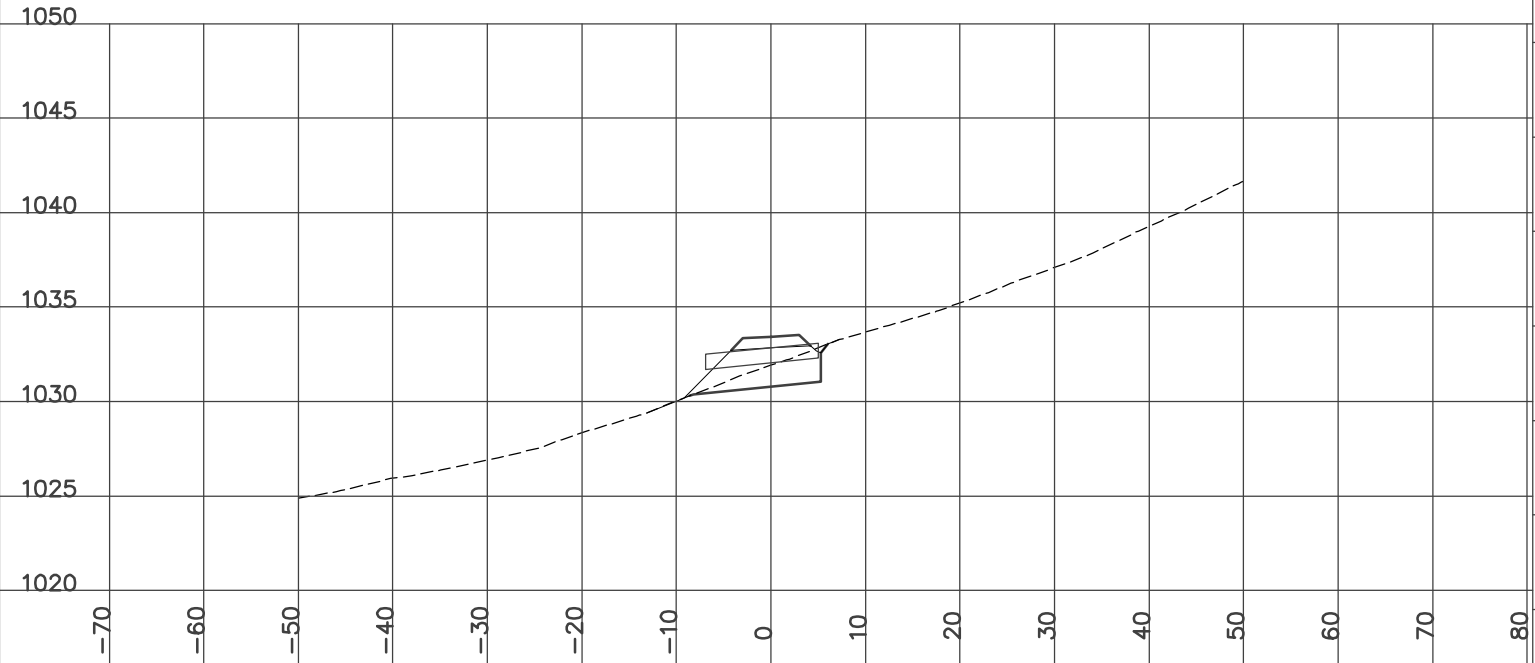


STATION 7+875.00
H= 1:800 V= 1:400

Left=2.00:1 F2.22 @-9.2 Right=1.50:1 C0.48 @6.02

Culvert INS Dia=800 mm Skew= 0 Length= 11.9 m Slope= 5.03 %

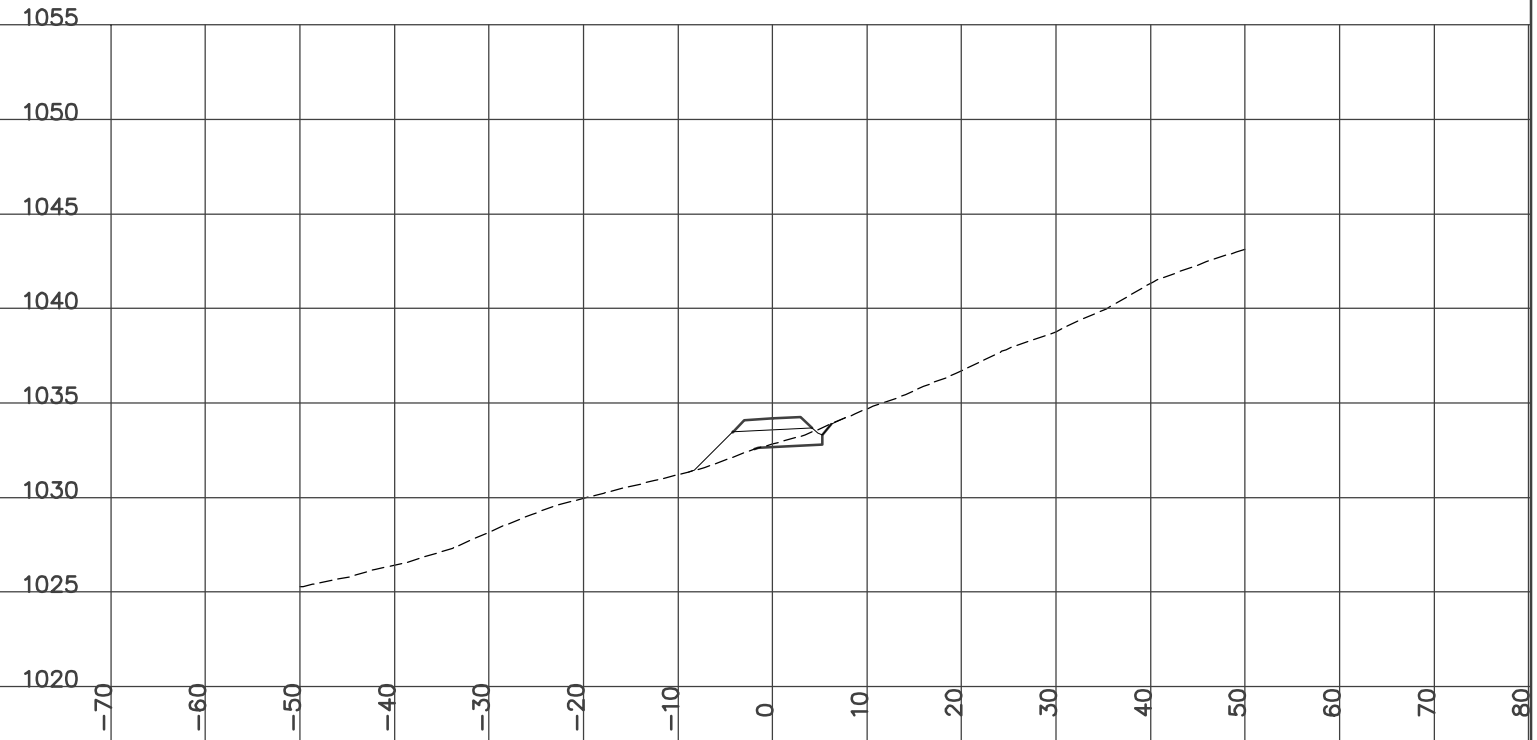
CUT= 0.26 FILL= 24.04 PF_SUBCUT=12.43 GRANULAR= 4.32



STATION 7+925.00
H= 1:800 V= 1:400

Left=2.00:1 F1.73 @-8.3 Right=1.50:1 C0.60 @6.19

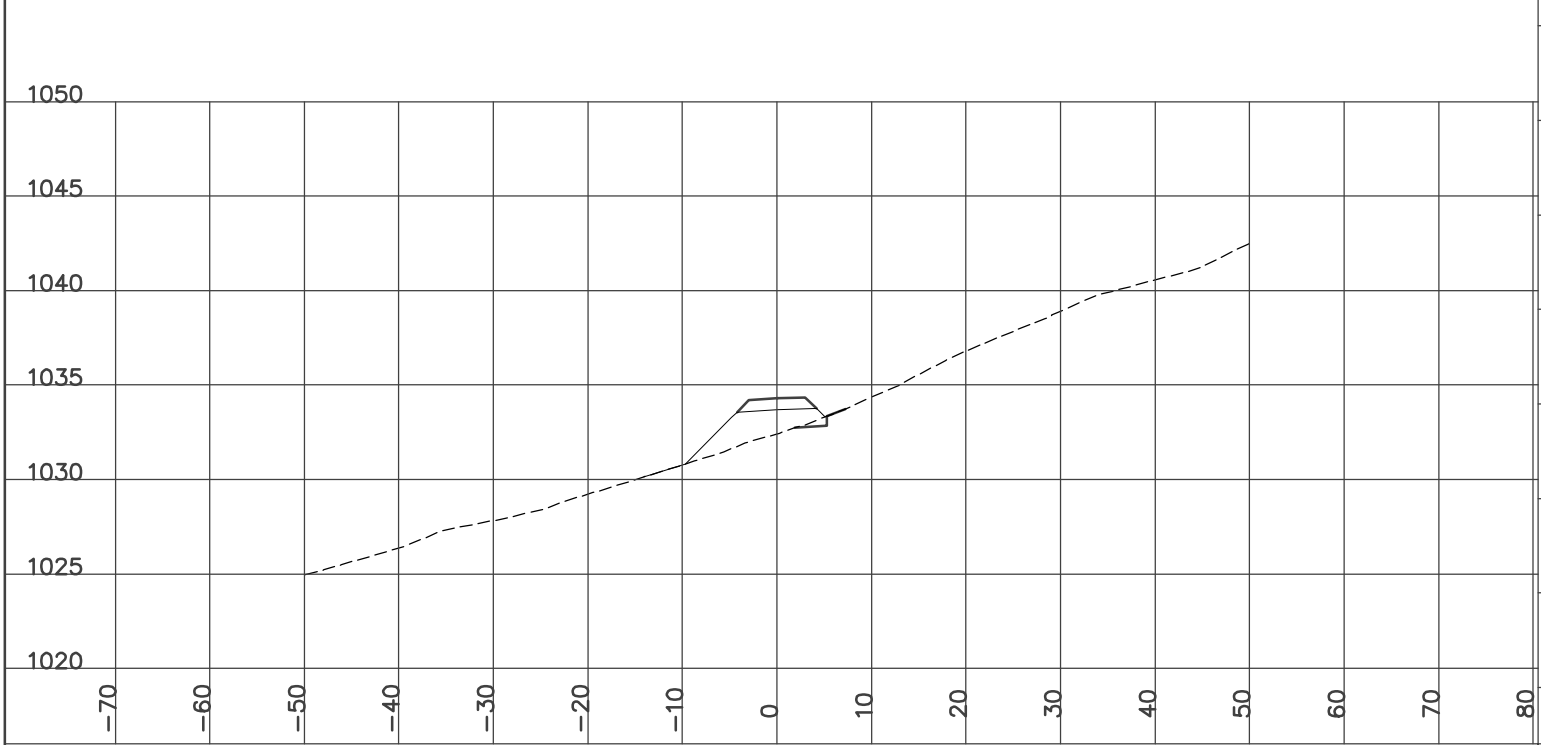
CUT= 0.36 FILL= 11.80 PF_SUBCUT=2.52 GRANULAR= 4.32



STATION 7+950.00
H= 1:800 V= 1:400

Left=2.00:1 F2.46 @-9.7 Right=2.00:1 F0.15 @5.10

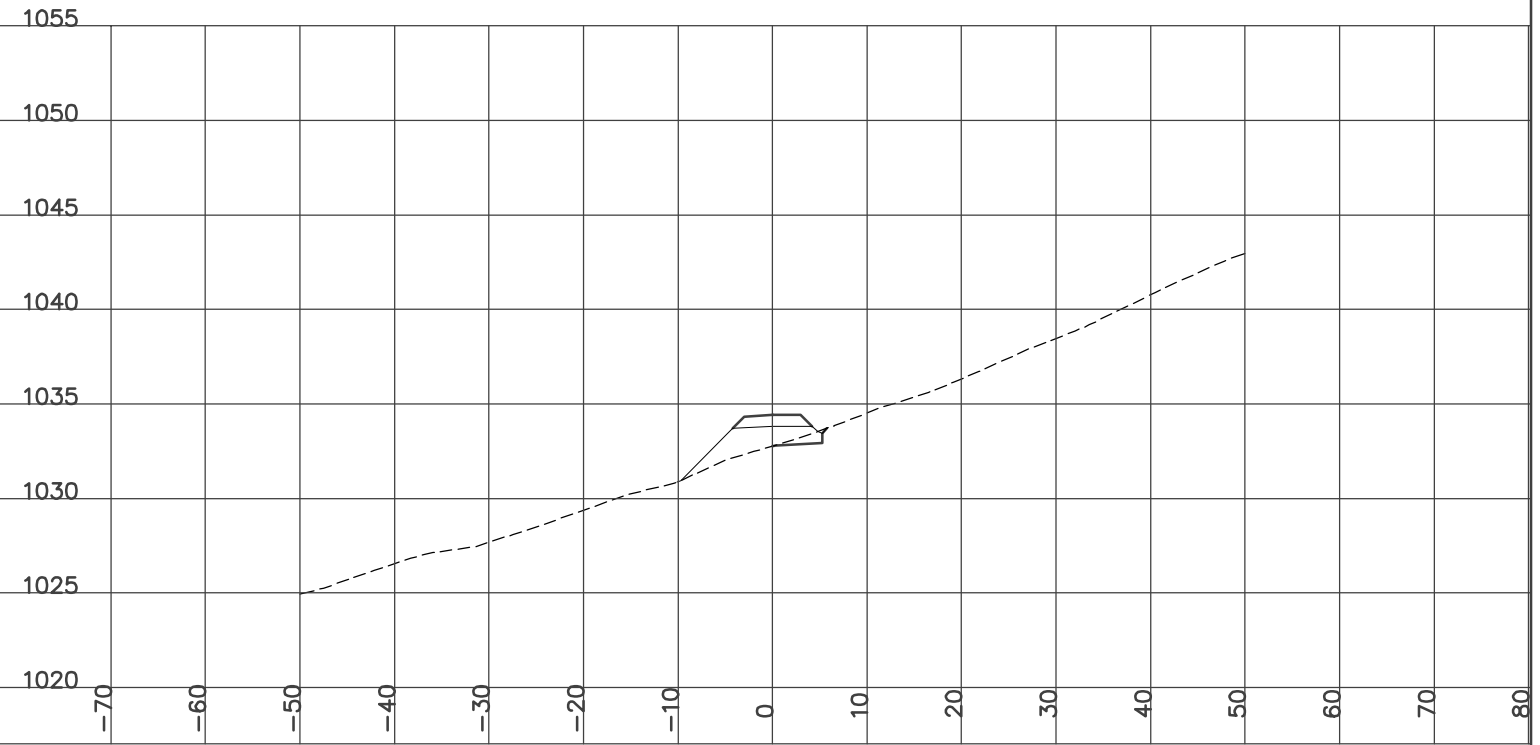
FILL= 16.64 PF_SUBCUT=0.77 GRANULAR= 4.31



STATION 7+975.00
H= 1:800 V= 1:400

Left=2.00:1 F2.45 @-9.7 Right=1.50:1 C0.28 @5.71

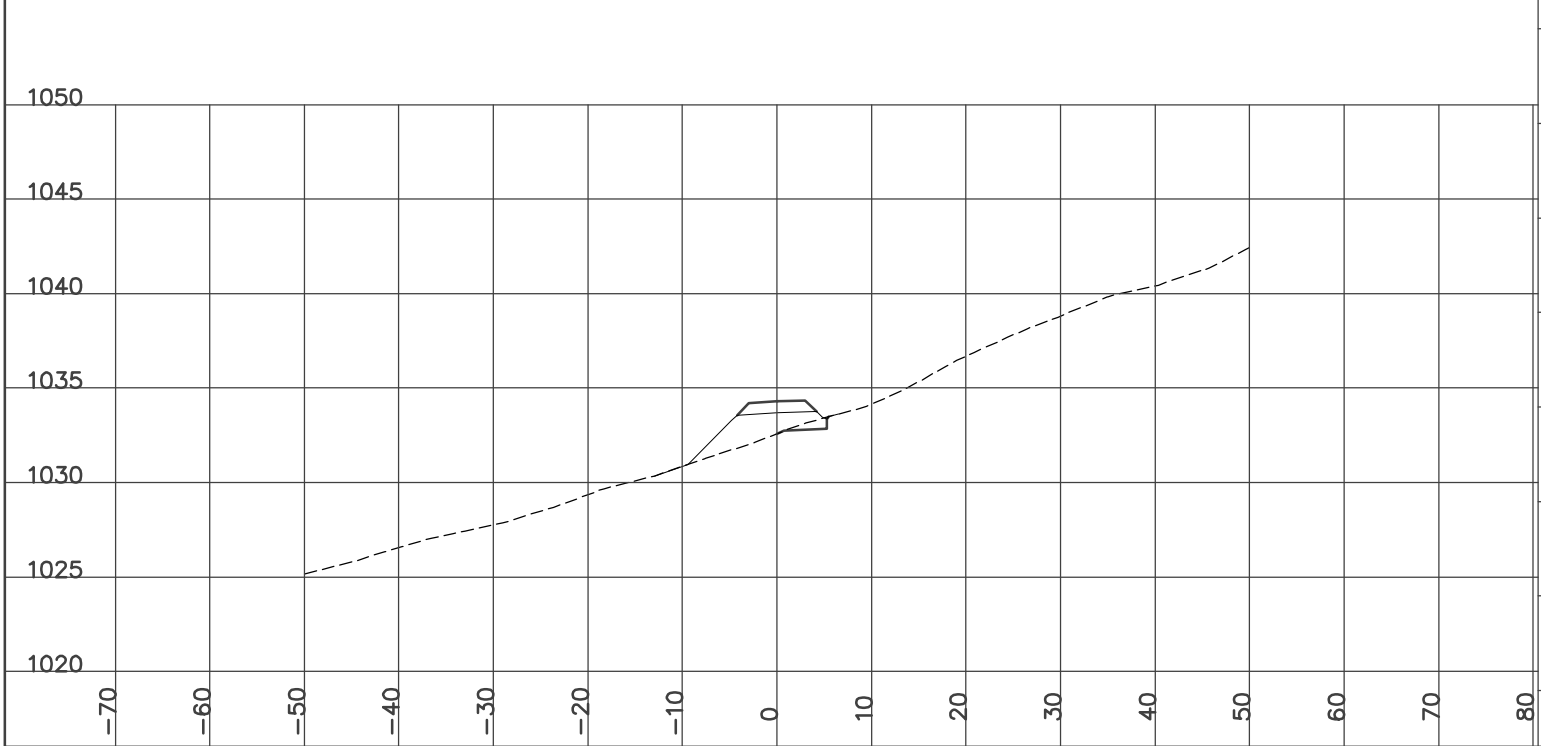
CUT= 0.09 FILL= 14.42 PF_SUBCUT=1.66 GRANULAR= 4.32



STATION 7+953.00
H= 1:800 V= 1:400

Left=2.00:1 F2.32 @-9.4 Right=1.50:1 C0.13 @5.50

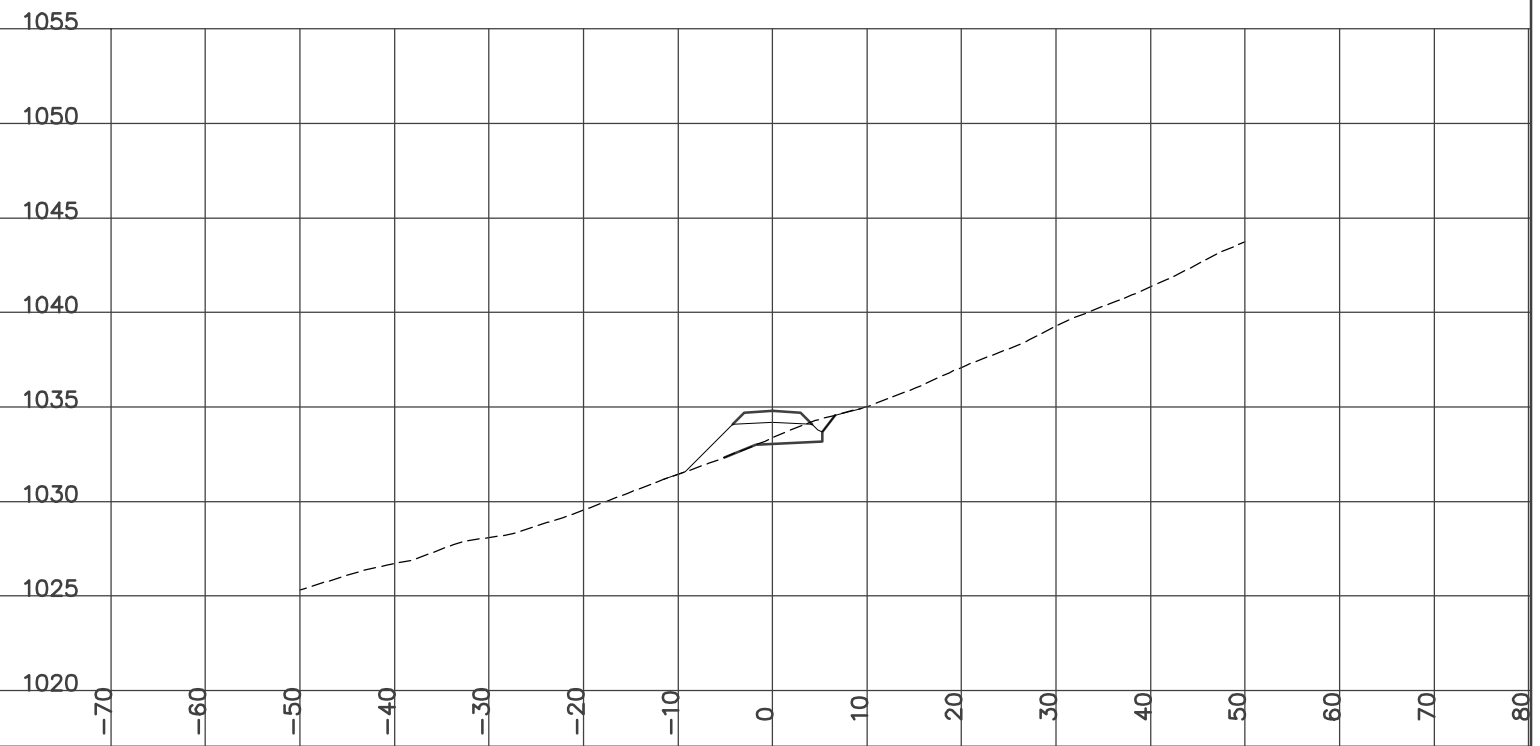
FILL= 15.46 PF_SUBCUT=1.49 GRANULAR= 4.32



STATION 8+000.00
H= 1:800 V= 1:400

Left=2.00:1 F2.20 @-9.2 Right=1.50:1 C0.89 @6.64

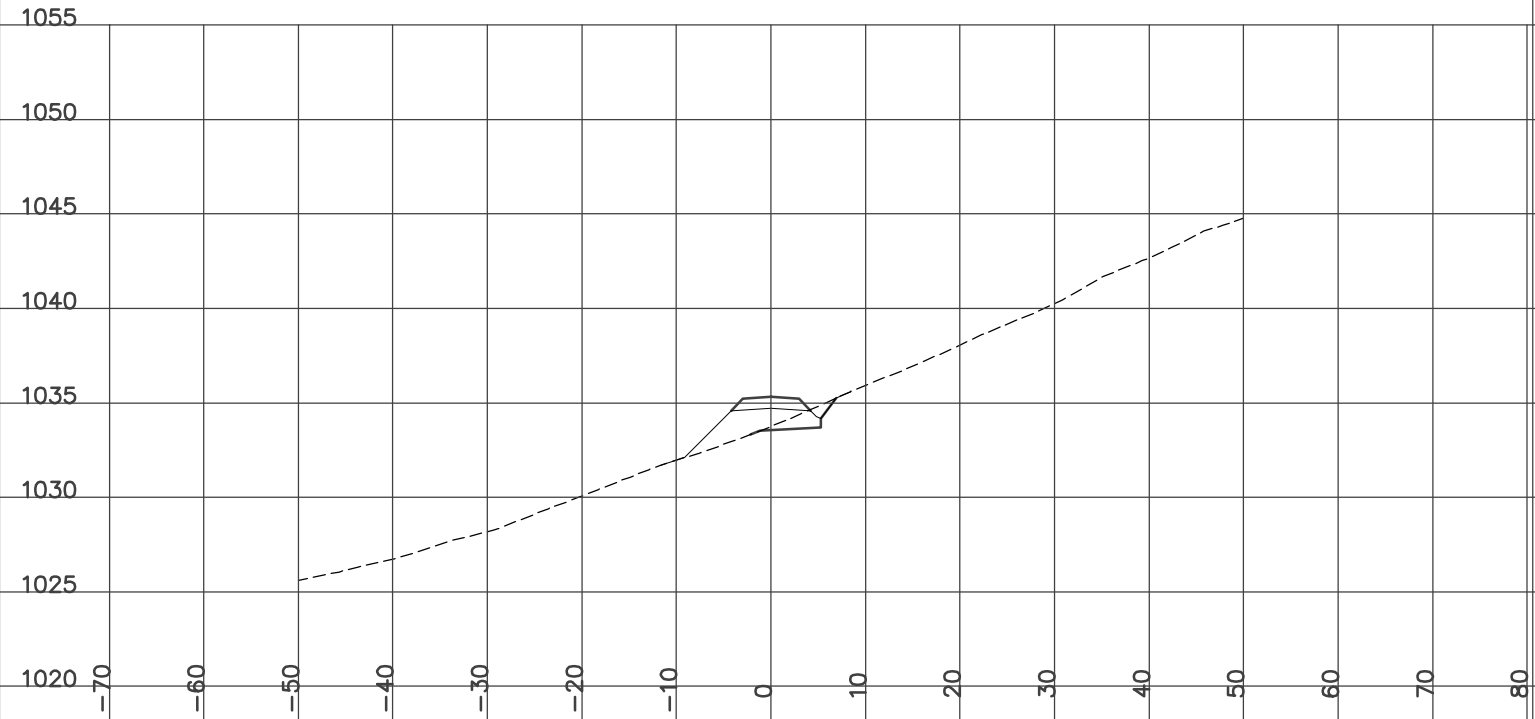
CUT= 1.06 FILL= 14.41 PF_SUBCUT=3.94 GRANULAR= 4.32



STATION 8+025.00
H= 1:800 V= 1:400

Left=2.00:1 F2.19 @-9.2 Right=1.50:1 C1.07 @6.91

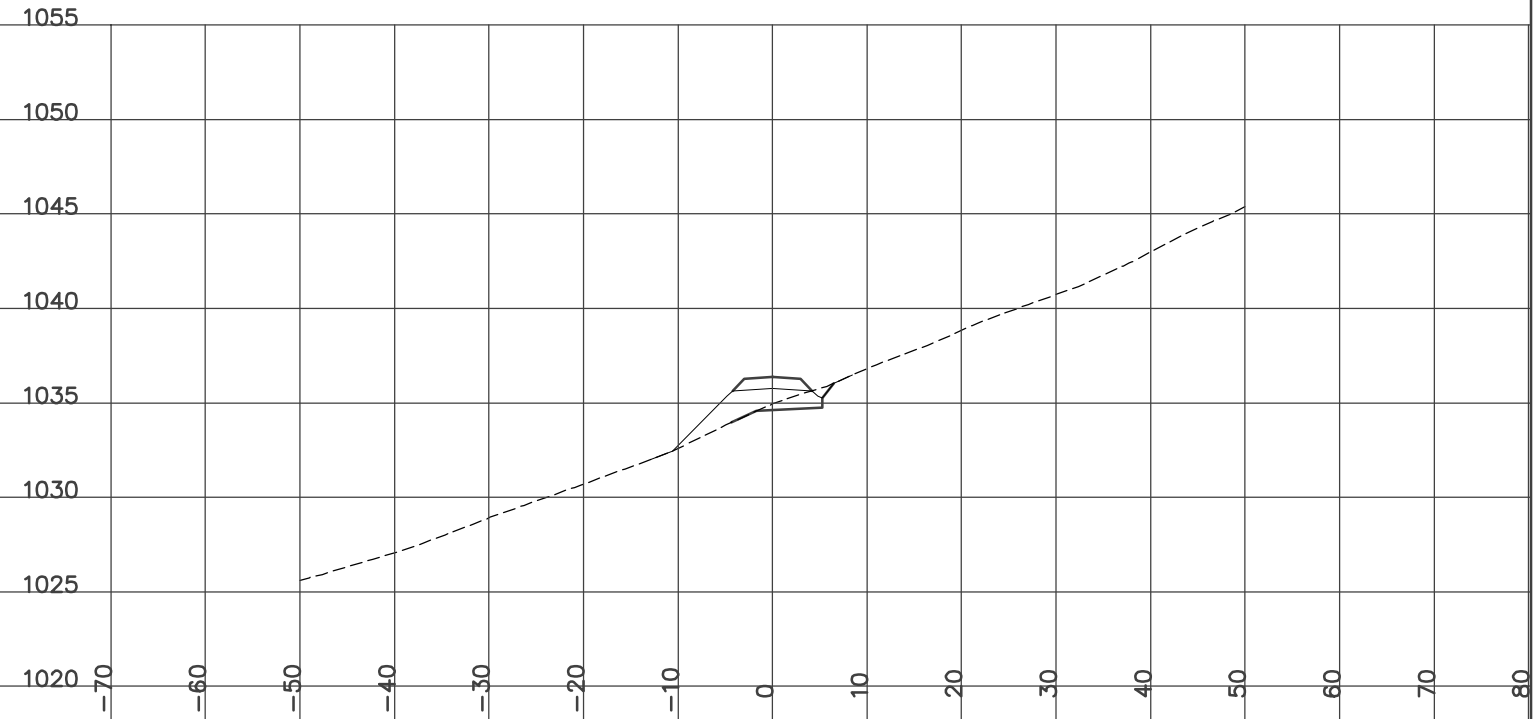
CUT= 1.05 FILL= 14.88 PF_SUBCUT=3.30 GRANULAR= 4.31



STATION 8+075.00
H= 1:800 V= 1:400

Left=2.00:1 F2.88 @-10.6 Right=1.50:1 C0.80 @6.50

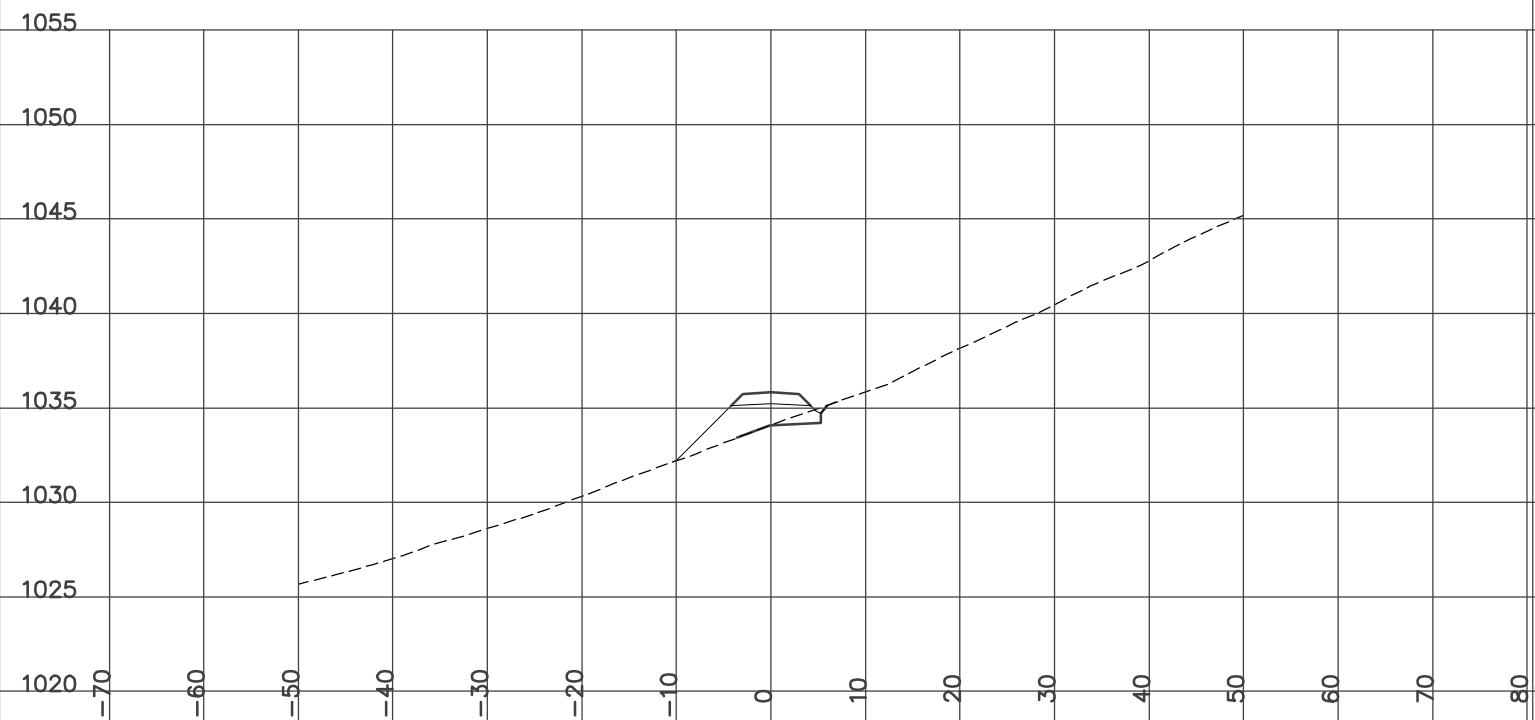
CUT= 0.68 FILL= 15.84 PF_SUBCUT=3.75 GRANULAR= 4.32



STATION 8+050.00
H= 1:800 V= 1:400

Left=2.00:1 F2.60 @-10.0 Right=1.50:1 C0.42 @5.93

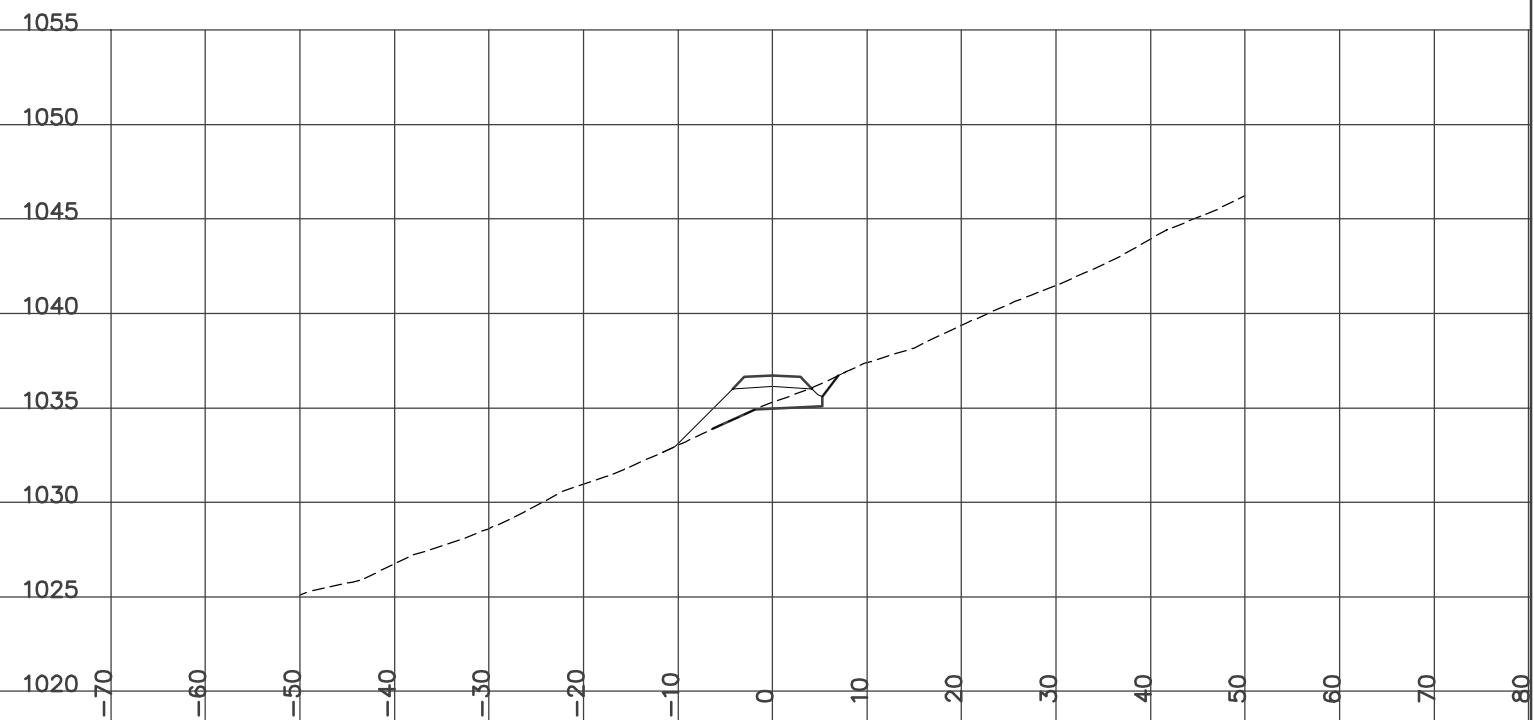
CUT= 0.22 FILL= 16.58 PF_SUBCUT=2.12 GRANULAR= 4.32



STATION 8+100.00
H= 1:800 V= 1:400

Left=2.00:1 F2.76 @-10.3 Right=1.50:1 C1.11 @6.97

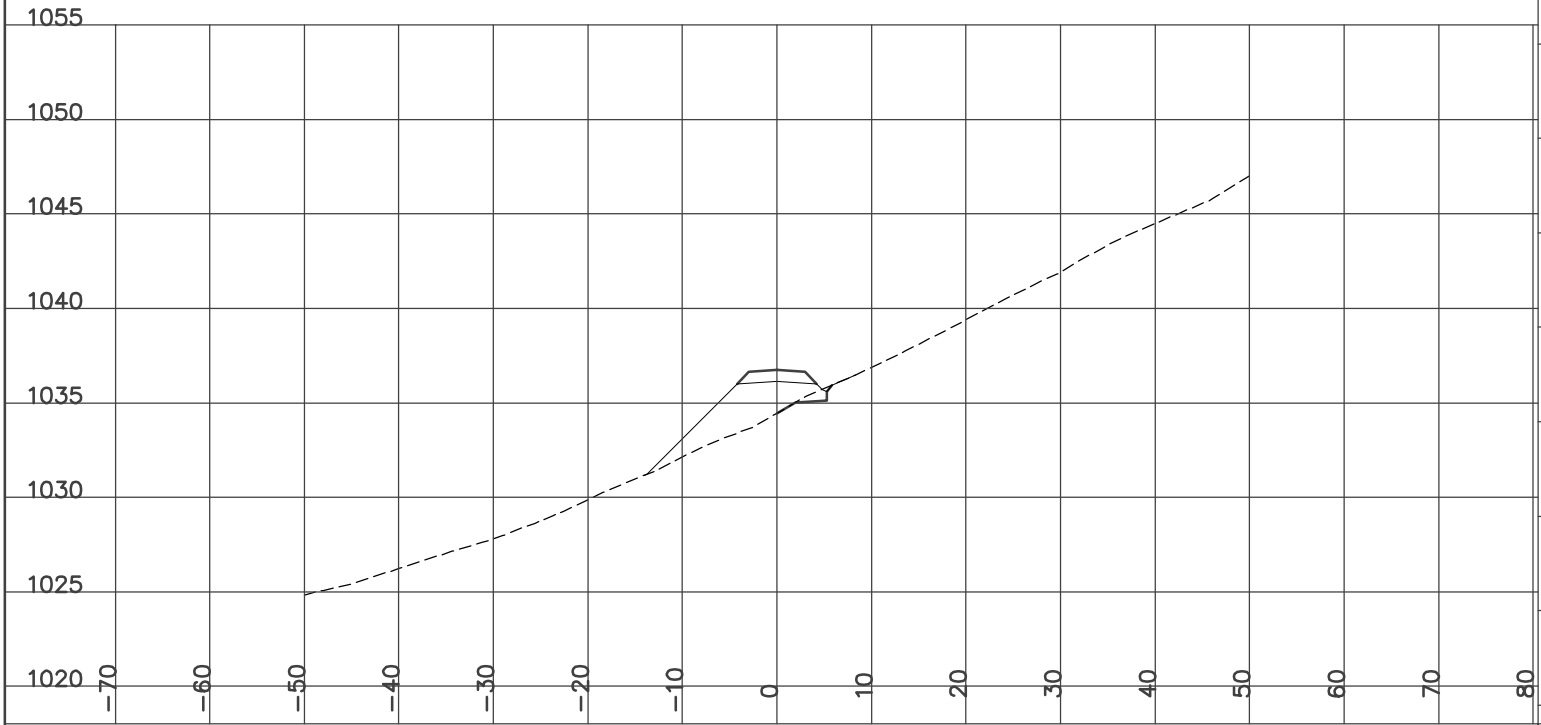
CUT= 1.07 FILL= 15.47 PF_SUBCUT=3.82 GRANULAR= 4.32



STATION 8+125.00
H= 1:800 V= 1:400

Left=2.00:1 F4.49 @-13.8 Right=1.50:1 C0.33 @5.79

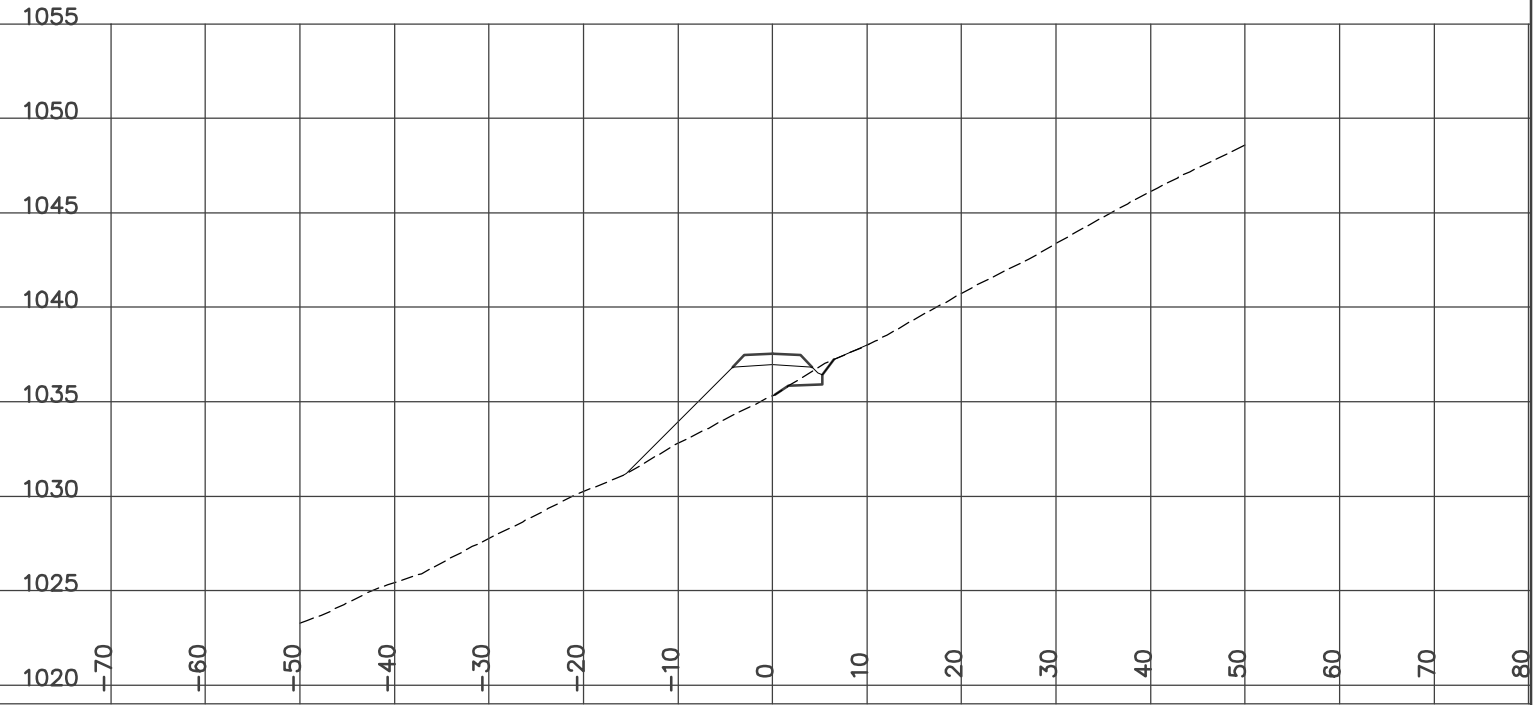
CUT= 0.11 FILL= 26.99 PF_SUBCUT=1.23 GRANULAR= 4.32



STATION 8+175.00
H= 1:800 V= 1:400

Left=2.00:1 F5.32 @-15.4 Right=1.50:1 C0.81 @6.52

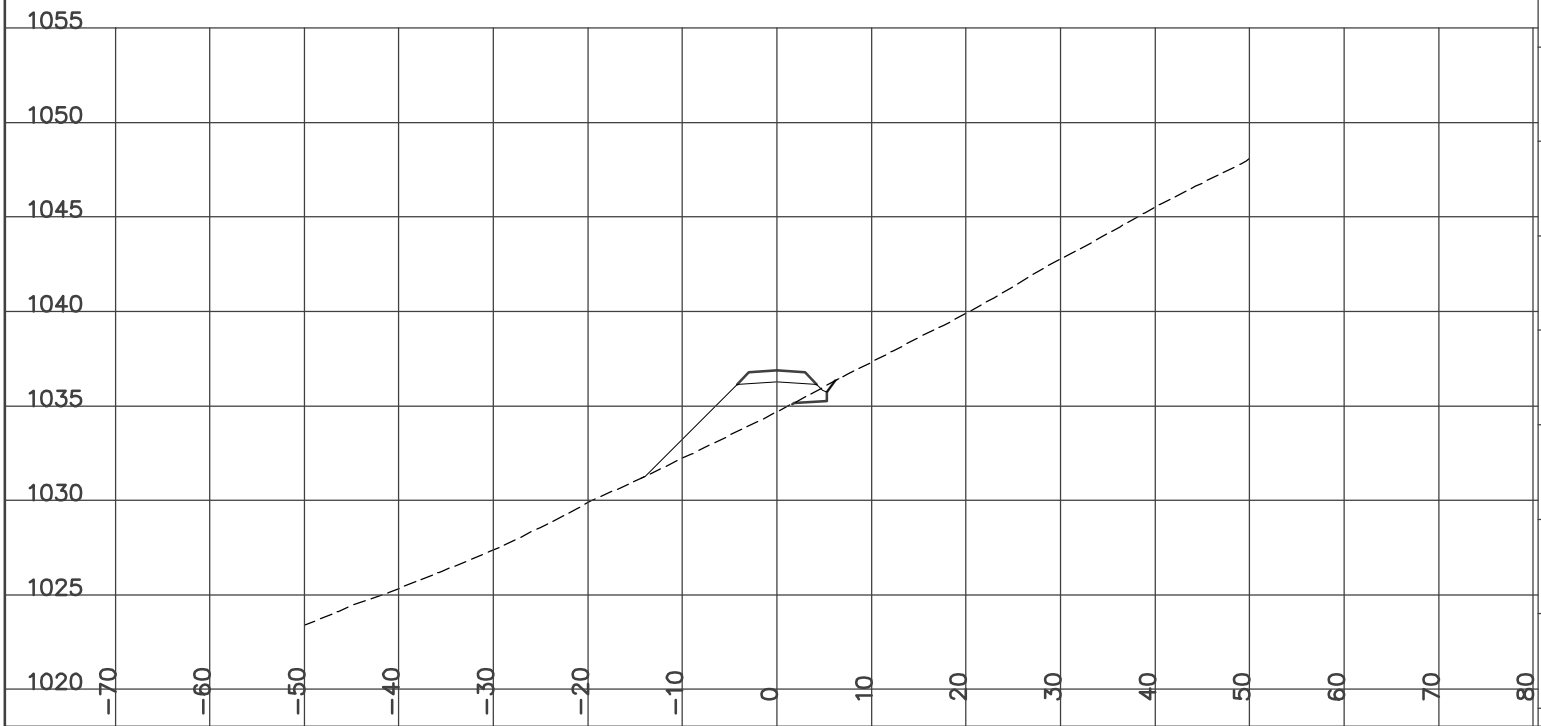
CUT= 0.58 FILL= 28.04 PF_SUBCUT=1.61 GRANULAR= 4.32



STATION 8+150.00
H= 1:800 V= 1:400

Left=2.00:1 F4.58 @-14.0 Right=1.50:1 C0.59 @6.19

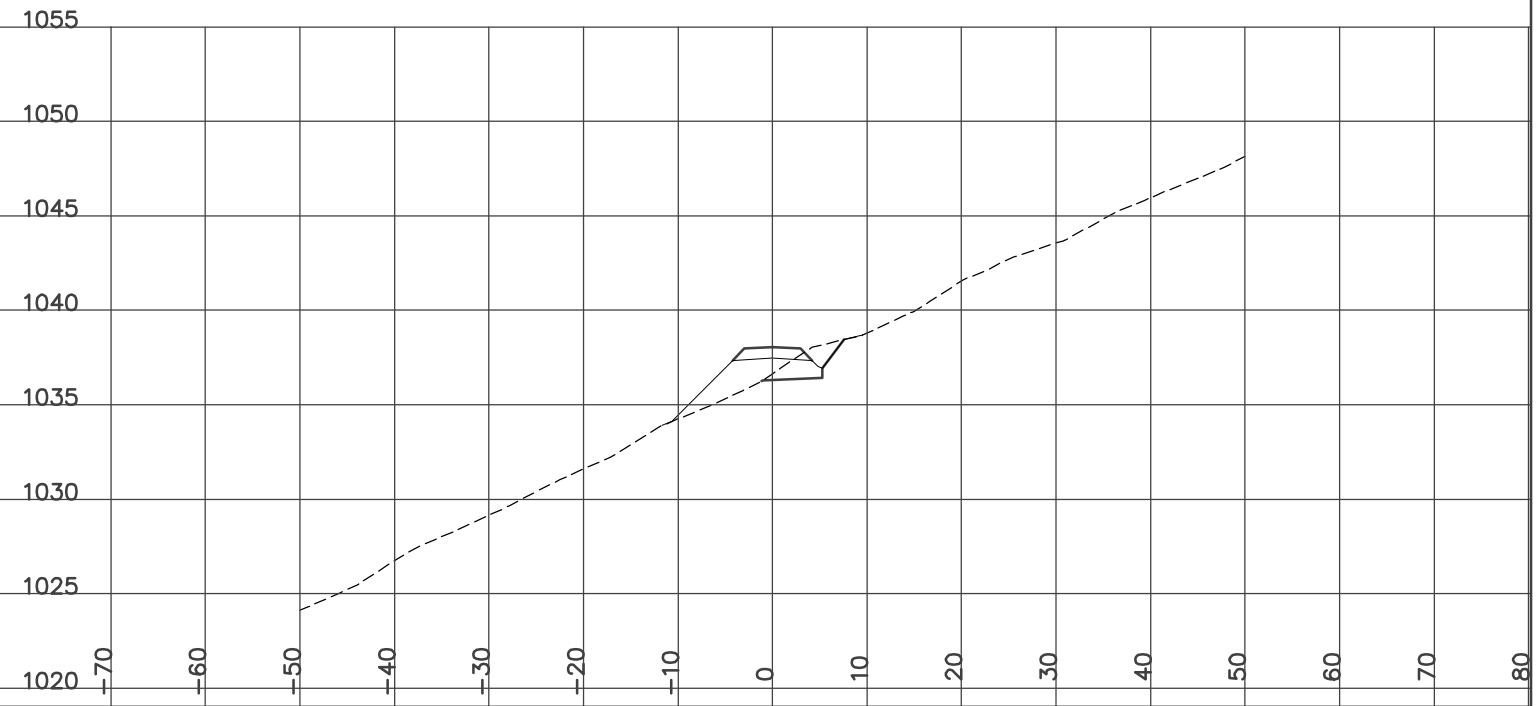
CUT= 0.28 FILL= 26.34 PF_SUBCUT=1.36 GRANULAR= 4.32



STATION 8+200.00
H= 1:800 V= 1:400

Left=2.00:1 F2.92 @-10.6 Right=1.50:1 C1.51 @7.56

CUT= 3.21 FILL= 17.06 PF_SUBCUT=4.39 GRANULAR= 4.31

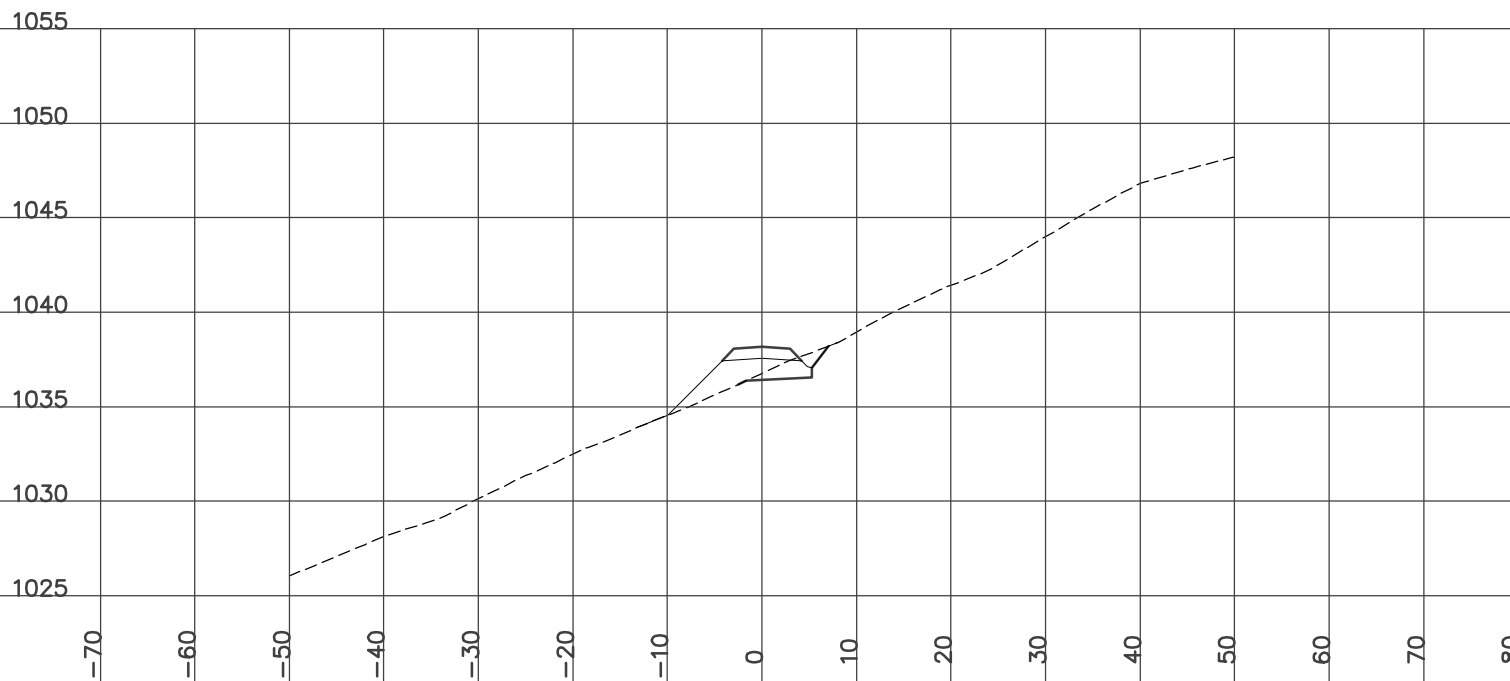


STATION 8+225.00

H= 1:800 V= 1:400

Left=2.00:1 F2.59 @-10.0 Right=1.50:1 C1.16 @7.04

CUT= 1.48 FILL= 15.40 PF_SUBCUT=4.20 GRANULAR= 4.31

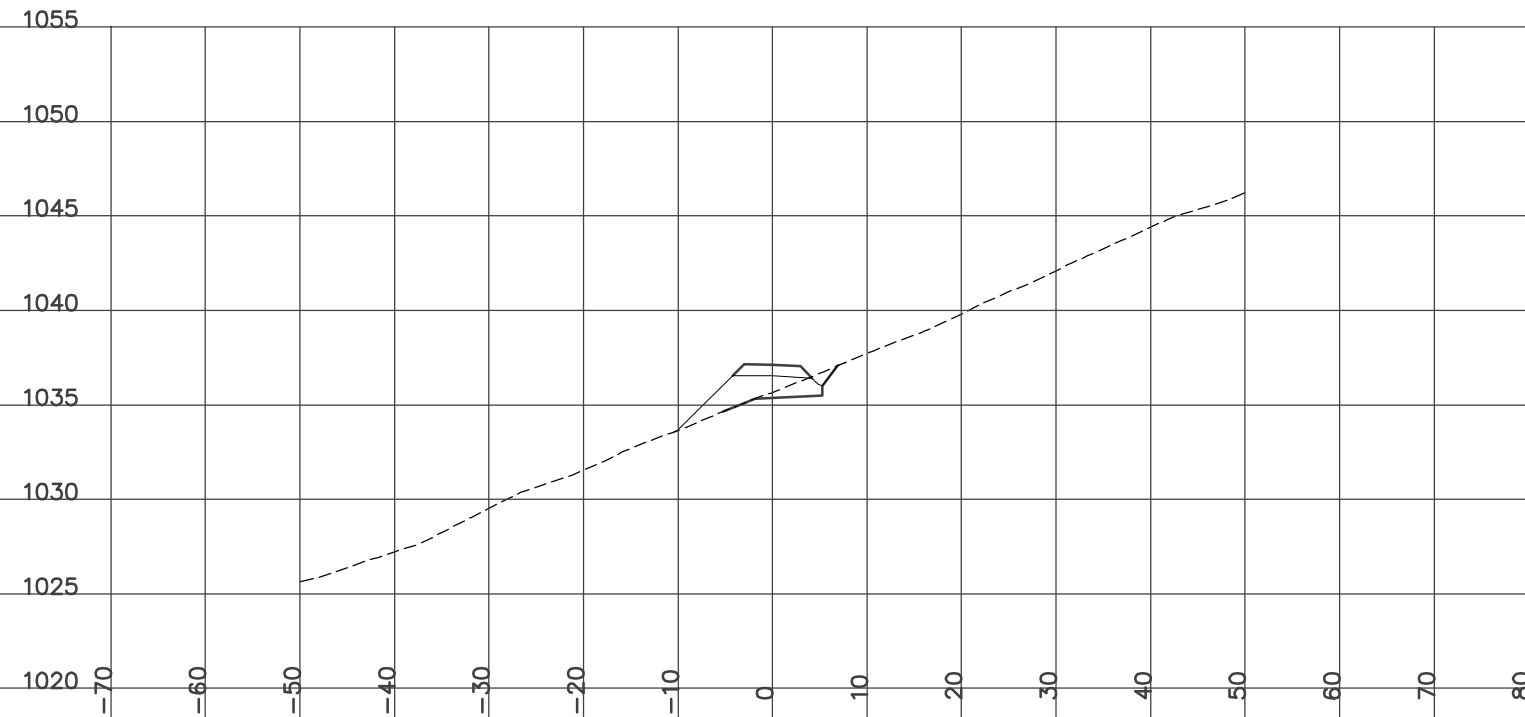


STATION 8+275.00

H= 1:800 V= 1:400

Left=2.00:1 F2.60 @-10.0 Right=1.50:1 C1.07 @6.91

CUT= 1.13 FILL= 15.70 PF_SUBCUT=3.72 GRANULAR= 4.32

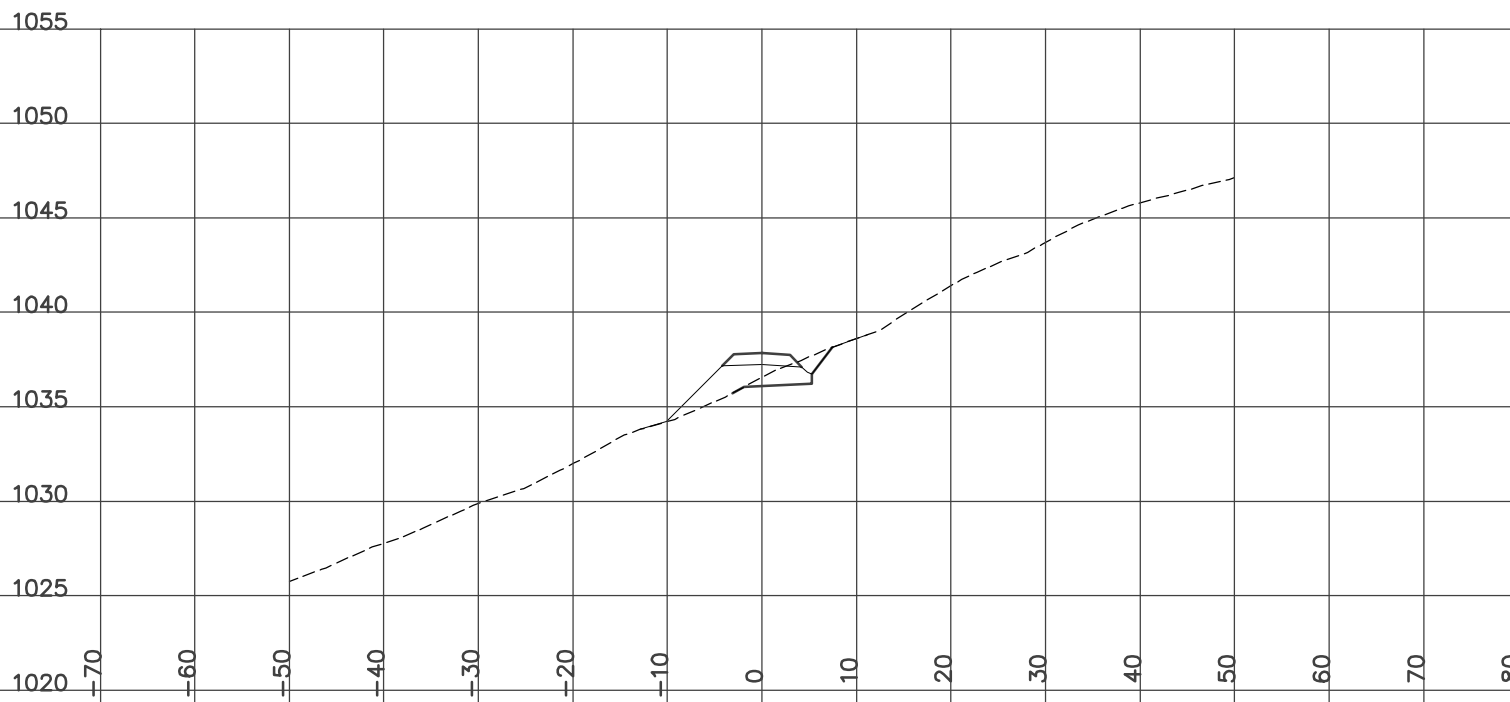


STATION 8+250.00

H= 1:800 V= 1:400

Left=2.00:1 F2.65 @-10.1 Right=1.50:1 C1.43 @7.45

CUT= 2.14 FILL= 15.83 PF_SUBCUT=4.73 GRANULAR= 4.31

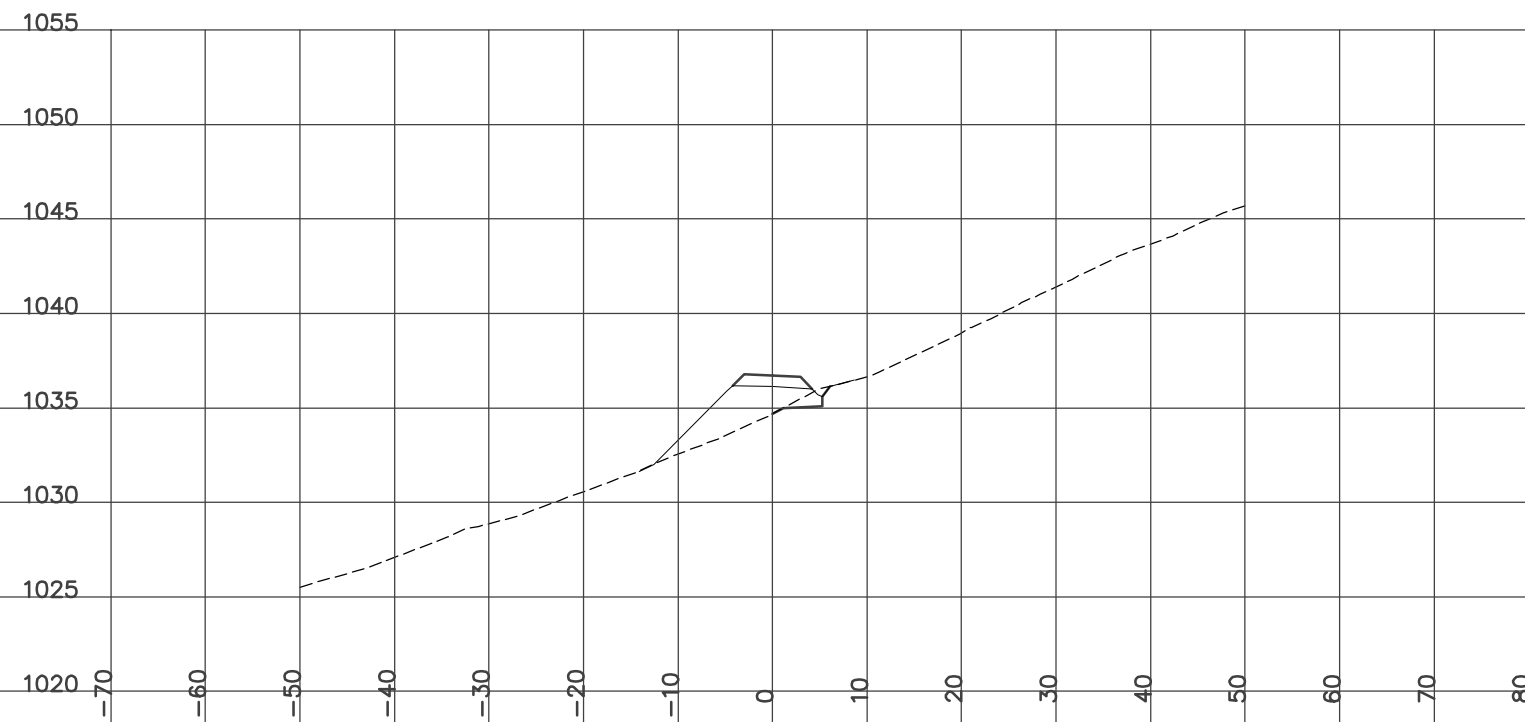


STATION 8+288.20

H= 1:800 V= 1:400

Left=2.00:1 F3.87 @-12.5 Right=1.50:1 C0.54 @6.11

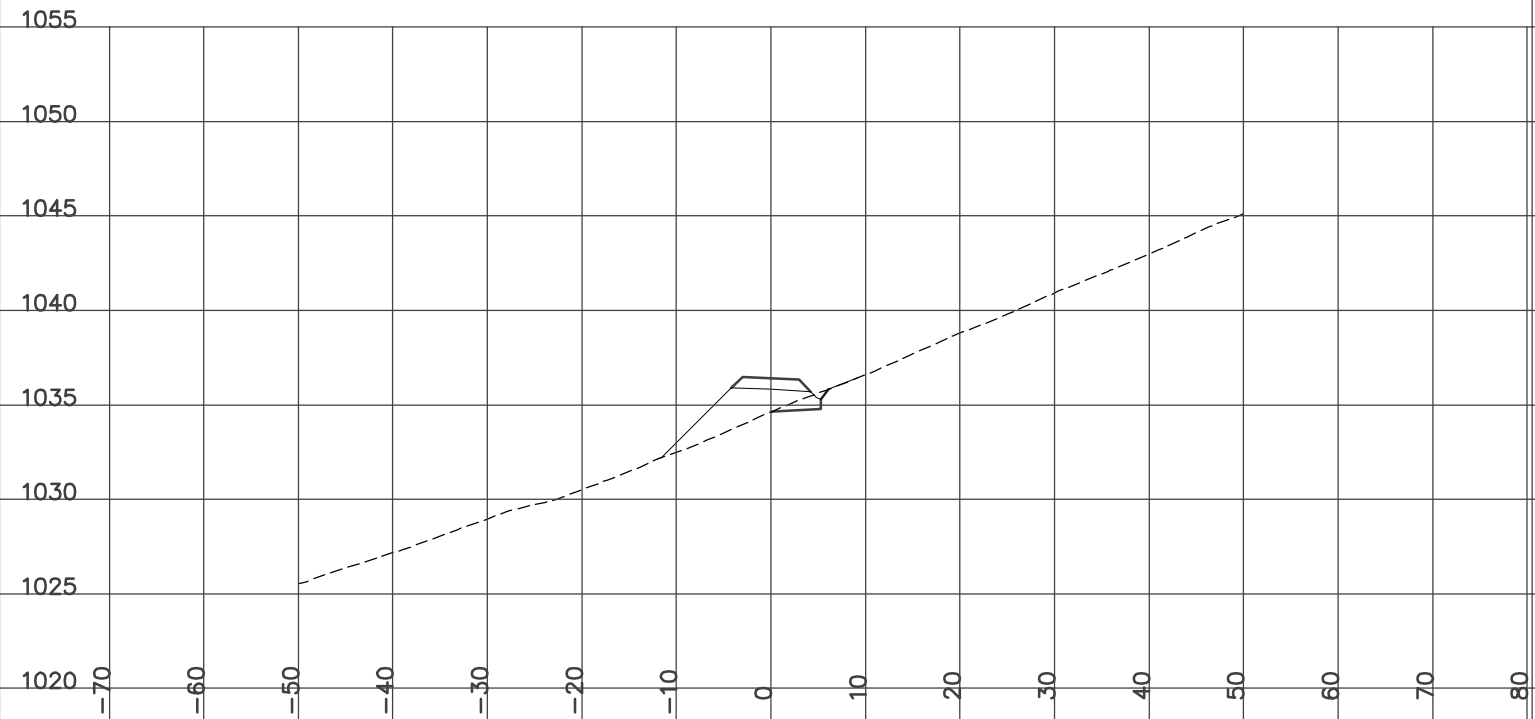
CUT= 0.40 FILL= 23.78 PF_SUBCUT=1.82 GRANULAR= 4.32



STATION 8+300.00
H= 1:800 V= 1:400

Left=2.00:1 F3.39 @-11.6 Right=1.50:1 C0.54 @6.11

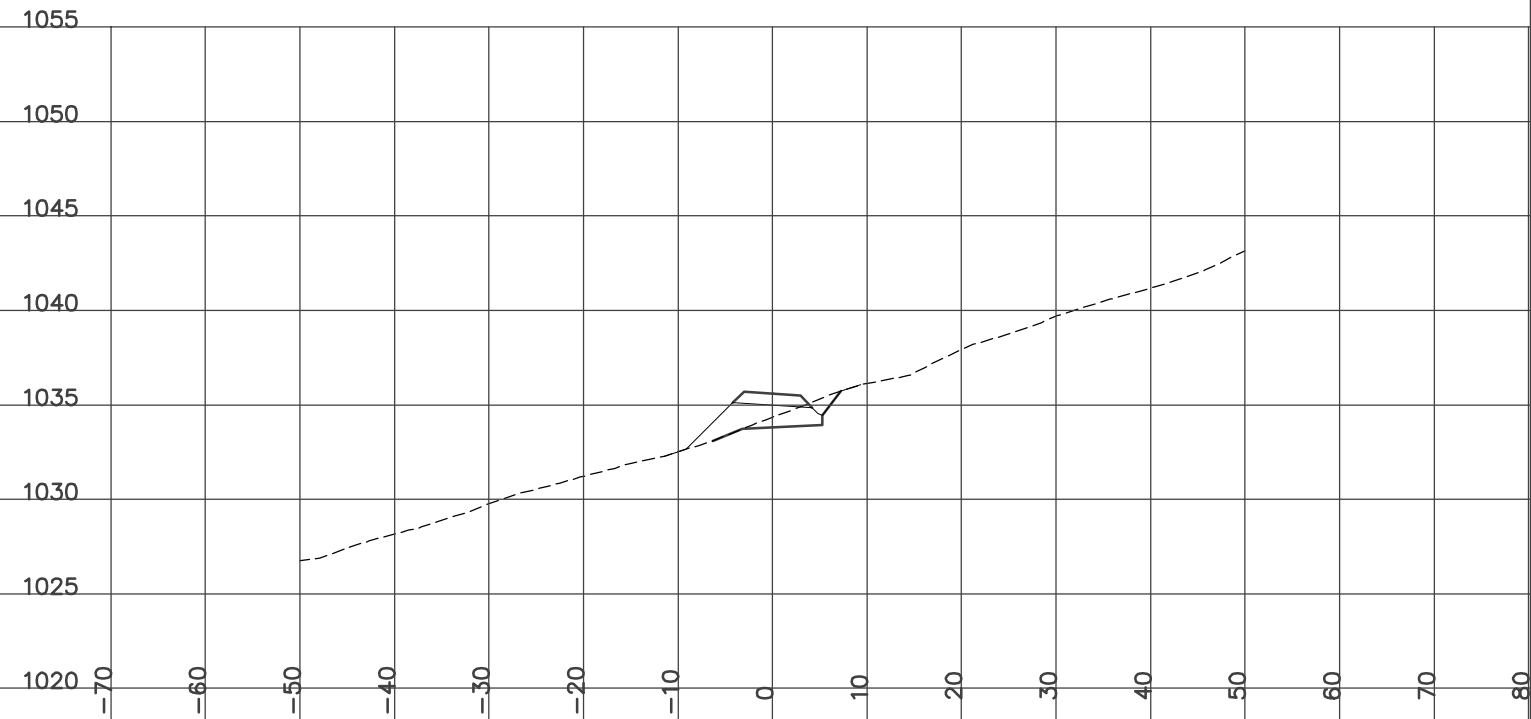
CUT= 0.33 FILL= 20.70 PF_SUBCUT=2.18 GRANULAR= 4.32



STATION 8+350.00
H= 1:800 V= 1:400

Left=2.00:1 F2.17 @-9.1 Right=1.50:1 C1.30 @7.25

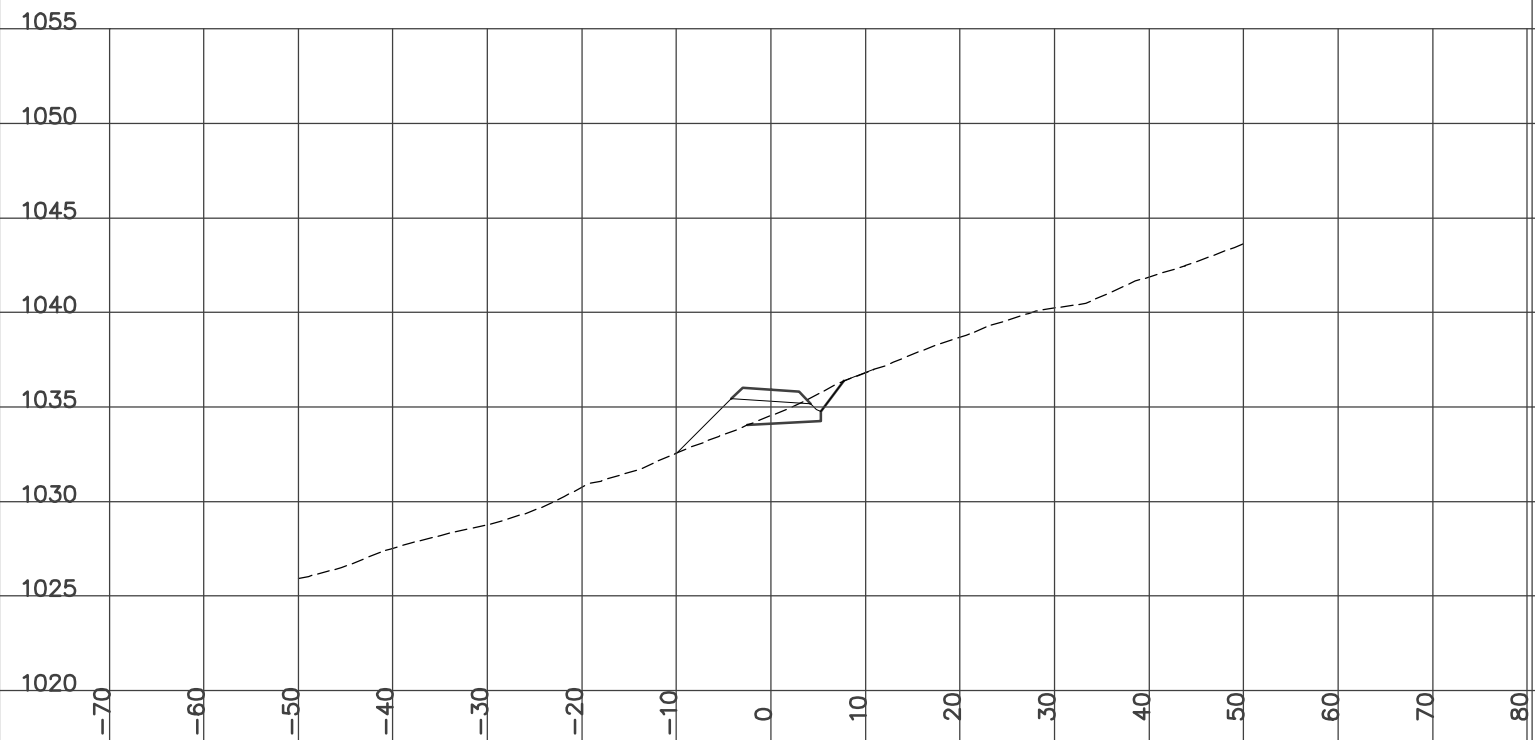
CUT= 1.83 FILL= 14.82 PF_SUBCUT=5.12 GRANULAR= 4.32



STATION 8+325.00
H= 1:800 V= 1:400

Left=2.00:1 F2.58 @-10.0 Right=1.50:1 C1.62 @7.73

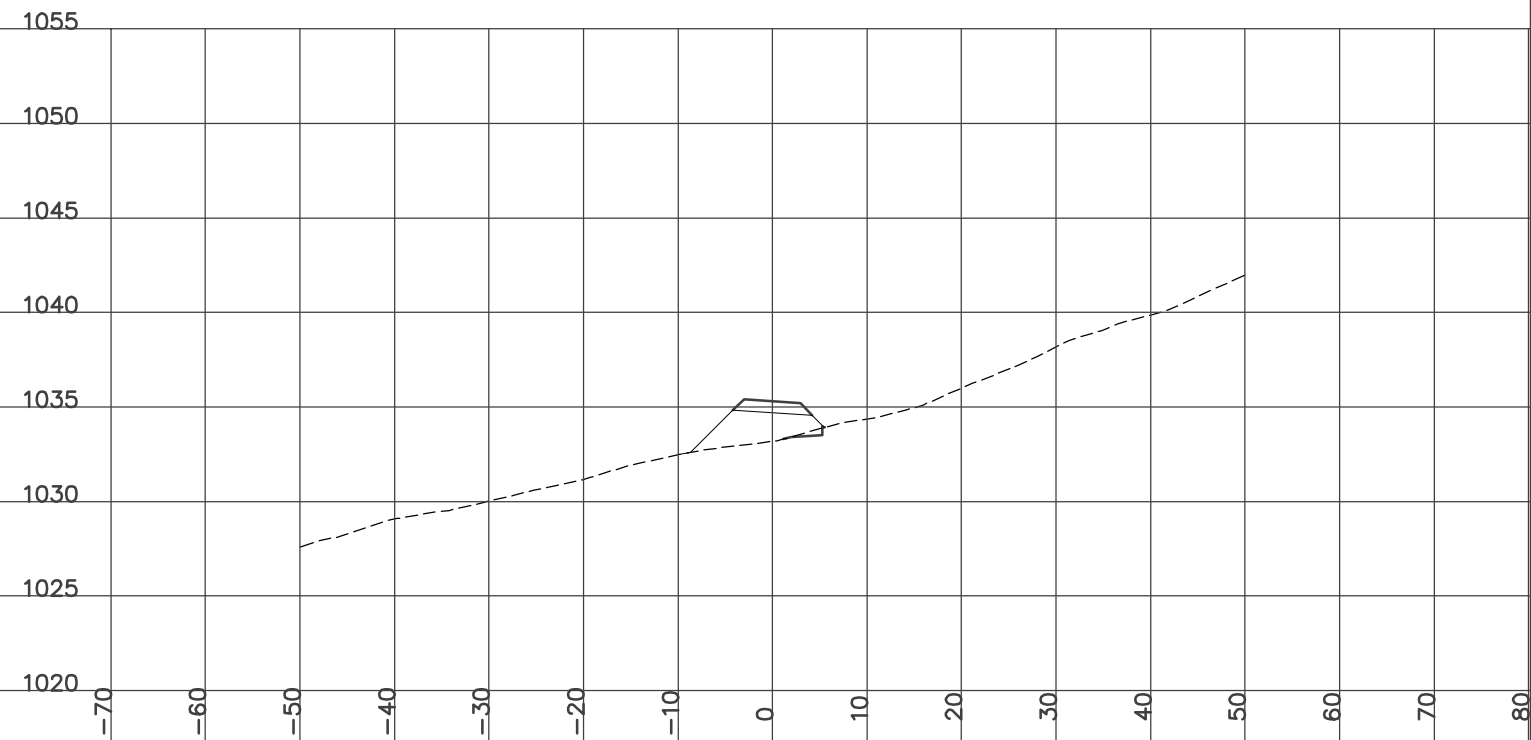
CUT= 2.22 FILL= 15.94 PF_SUBCUT=4.43 GRANULAR= 4.31



STATION 8+375.00
H= 1:800 V= 1:400

Left=2.00:1 F1.95 @-8.7 Right=2.00:1 F0.33 @5.46

FILL= 17.56 PF_SUBCUT=0.64 GRANULAR= 4.31

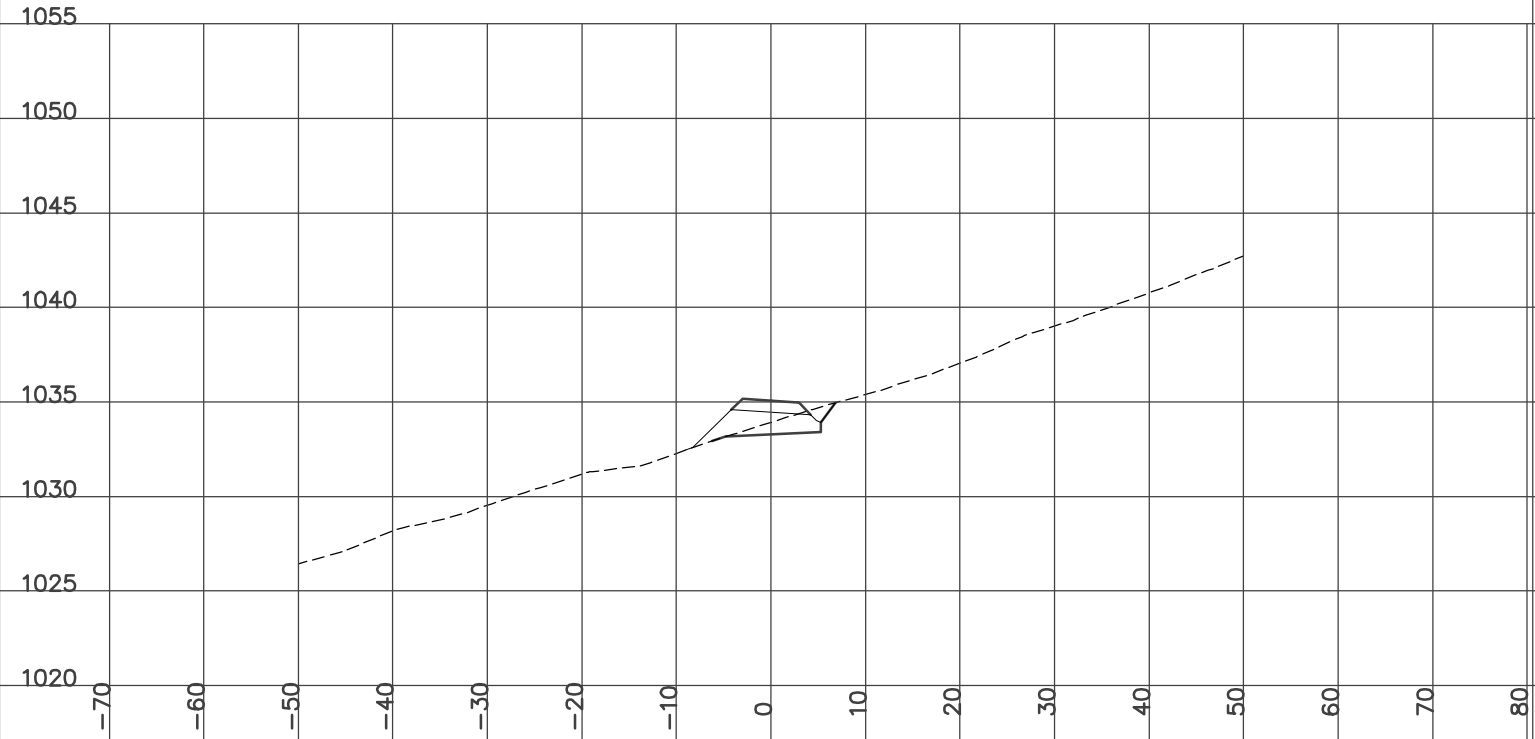


DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
JAN 14/07

STATION 8+400.00
H= 1:800 V= 1:400

Left=2.00:1 F1.72 @-8.2 Right=1.50:1 C1.04 @6.86

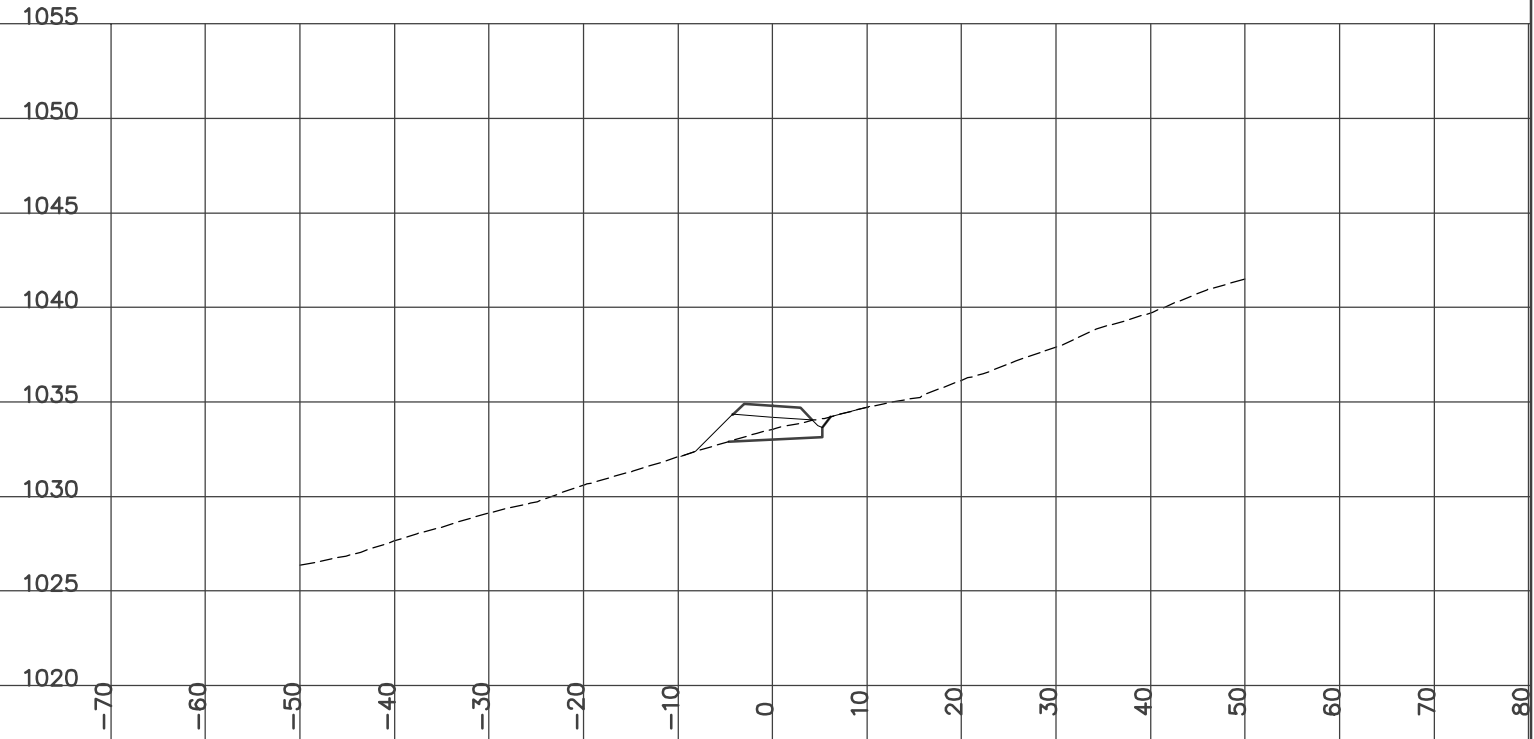
CUT= 1.43 FILL= 13.31 PF_SUBCUT=5.88 GRANULAR= 4.31



STATION 8+450.00
H= 1:800 V= 1:400

Left=2.00:1 F1.66 @-8.1 Right=1.50:1 C0.56 @6.14

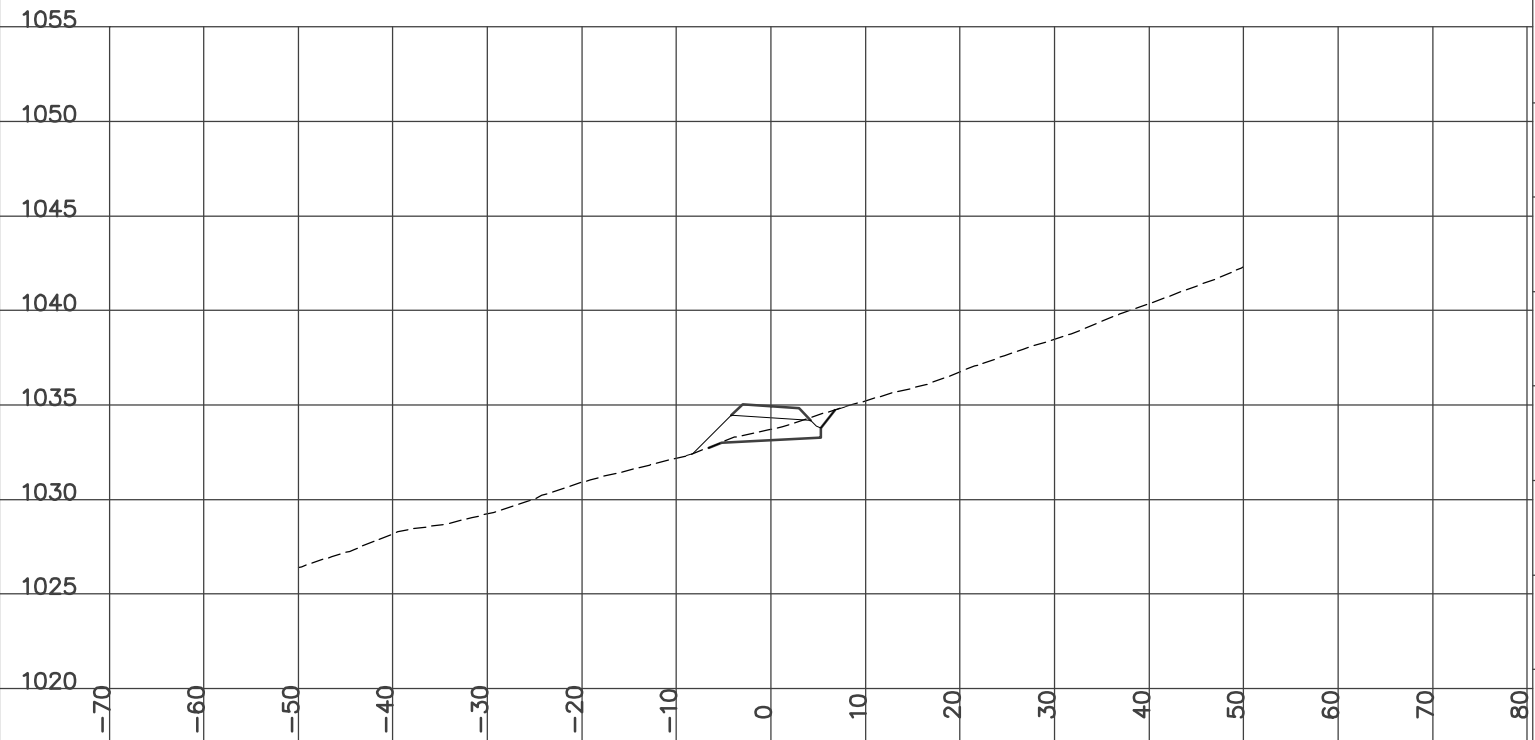
CUT= 0.47 FILL= 13.31 PF_SUBCUT=5.02 GRANULAR= 4.32



STATION 8+425.00
H= 1:800 V= 1:400

Left=2.00:1 F1.72 @-8.2 Right=1.50:1 C0.96 @6.74

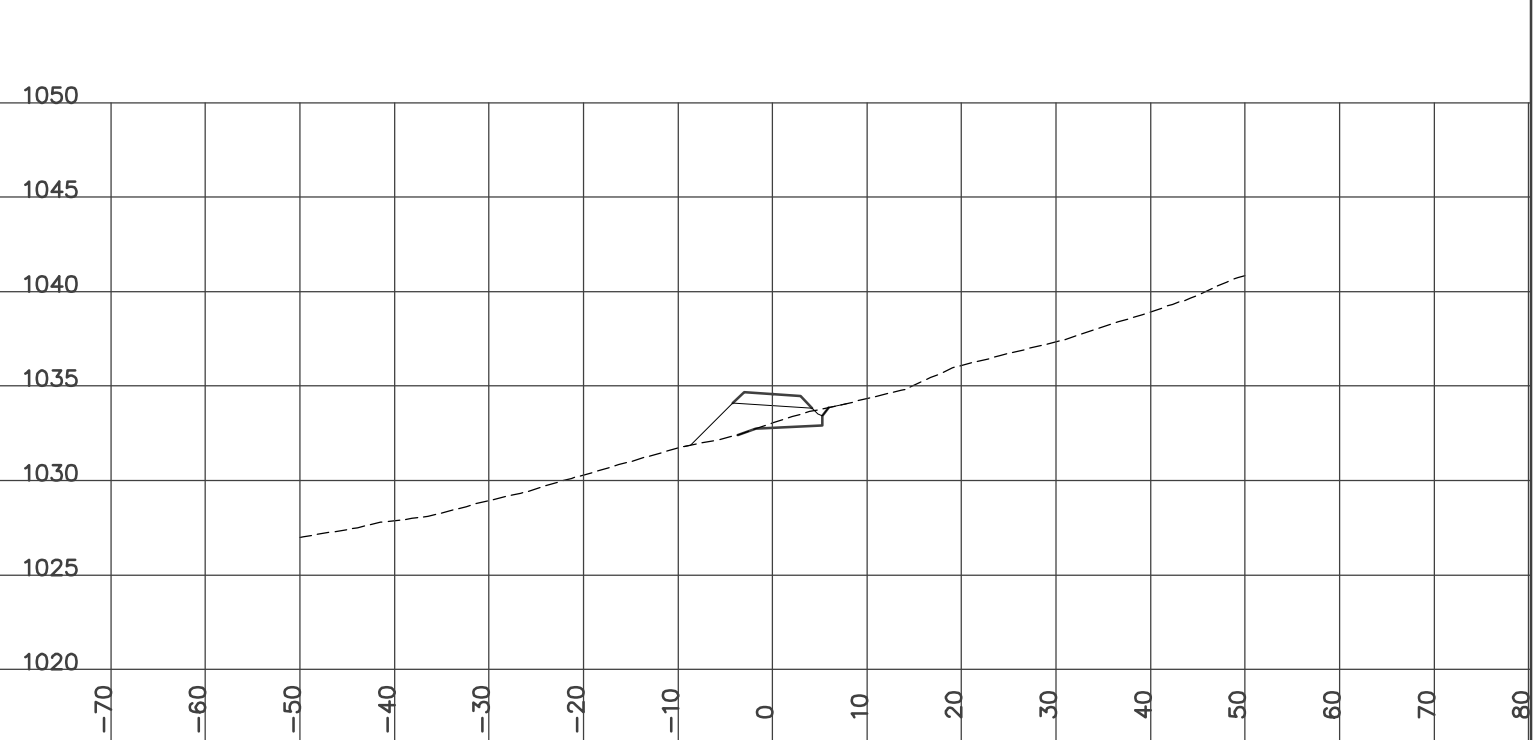
CUT= 1.13 FILL= 13.26 PF_SUBCUT=5.82 GRANULAR= 4.31



STATION 8+475.00
H= 1:800 V= 1:400

Left=2.00:1 F1.93 @-8.7 Right=1.50:1 C0.45 @5.97

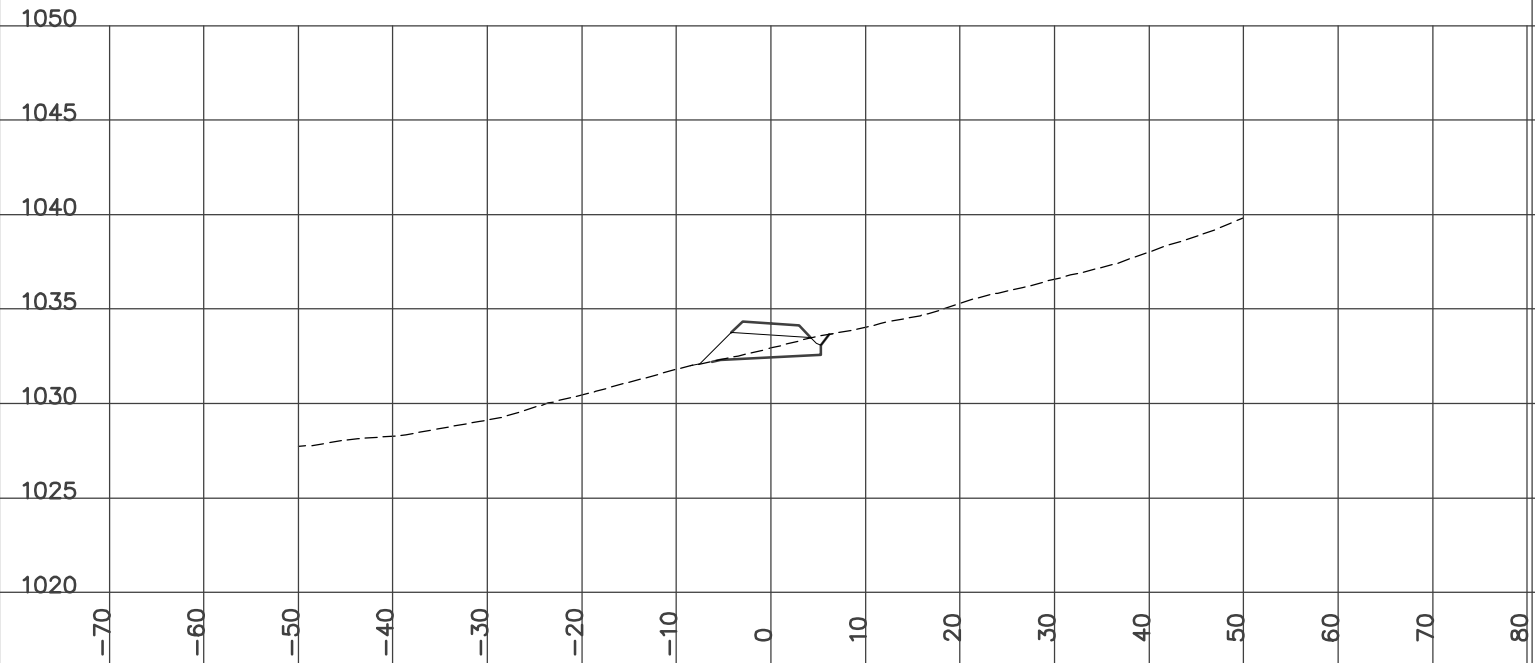
CUT= 0.32 FILL= 15.00 PF_SUBCUT=3.20 GRANULAR= 4.32



STATION 8+500.00
H= 1:800 V= 1:400

Left=2.00:1 F1.37 @-7.5 Right=1.50:1 C0.58 @6.17

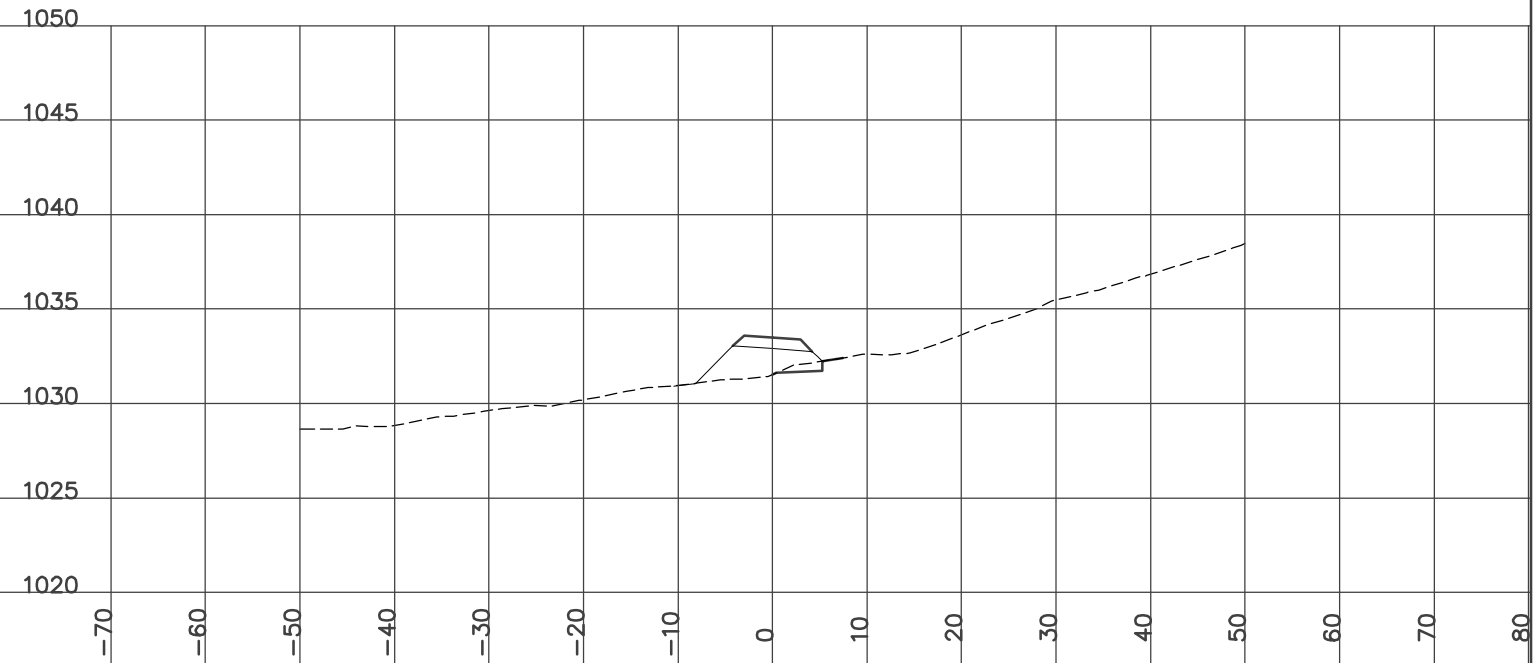
CUT= 0.55 FILL= 12.92 PF_SUBCUT=4.95 GRANULAR= 4.32



STATION 8+550.00
H= 1:800 V= 1:400

Left=2.00:1 F1.68 @-8.2 Right=2.00:1 F0.23 @5.25

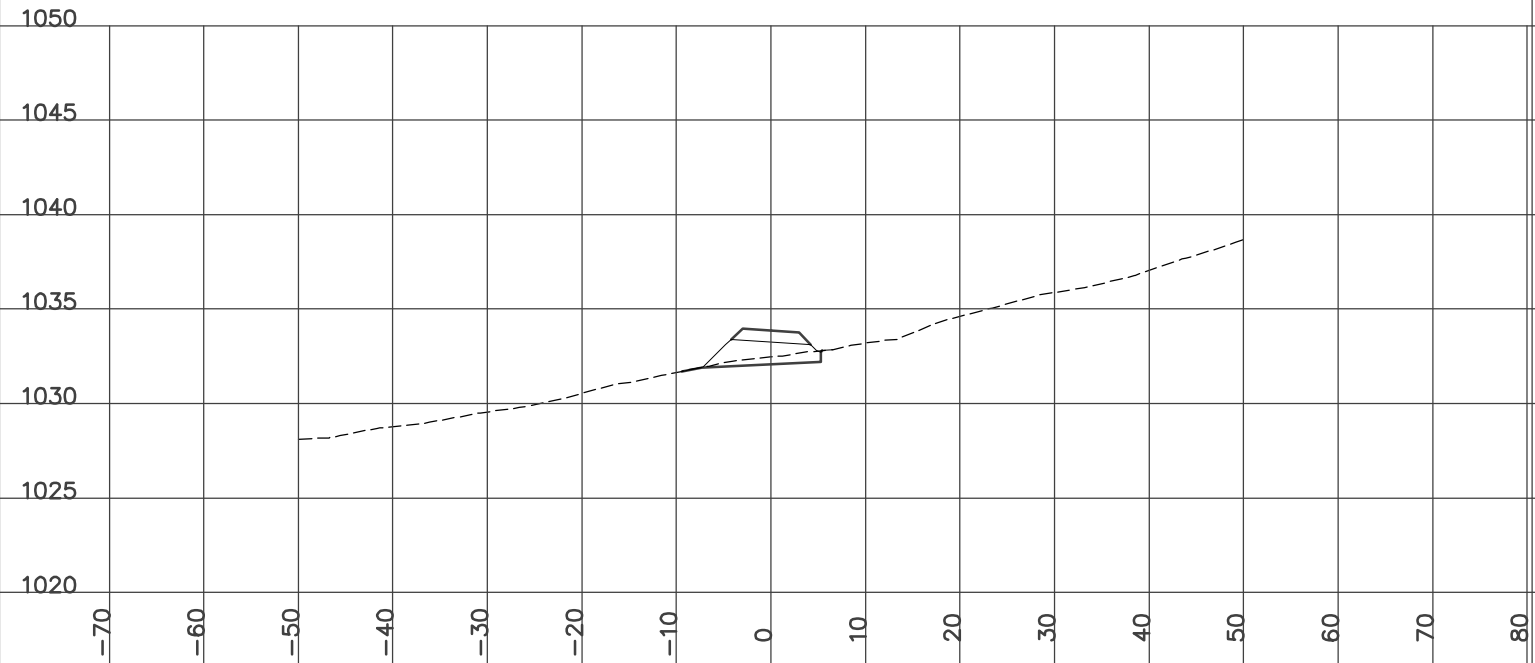
FILL= 15.97 PF_SUBCUT=1.67 GRANULAR= 4.32



STATION 8+525.00
H= 1:800 V= 1:400

Left=2.00:1 F1.19 @-7.2 Right=1.50:1 C0.08 @5.43

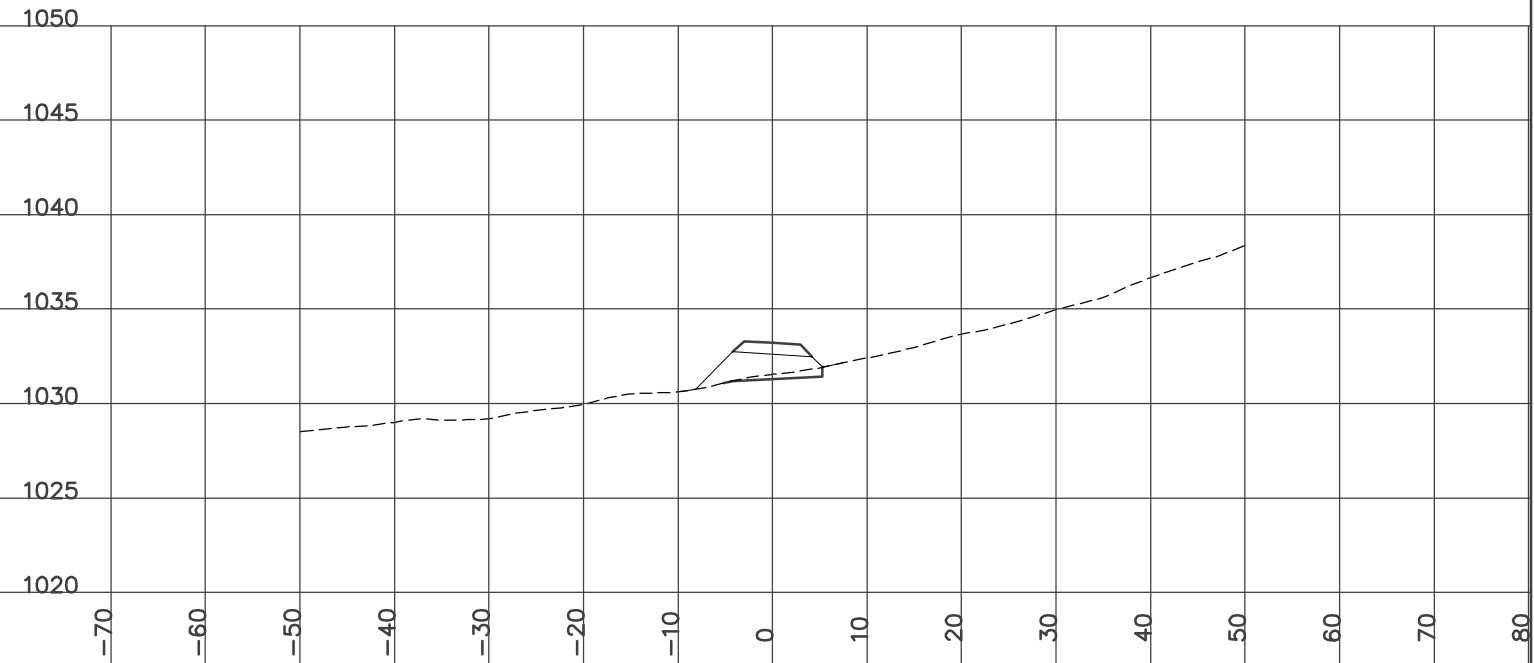
FILL= 12.74 PF_SUBCUT=4.29 GRANULAR= 4.32



STATION 8+575.00
H= 1:800 V= 1:400

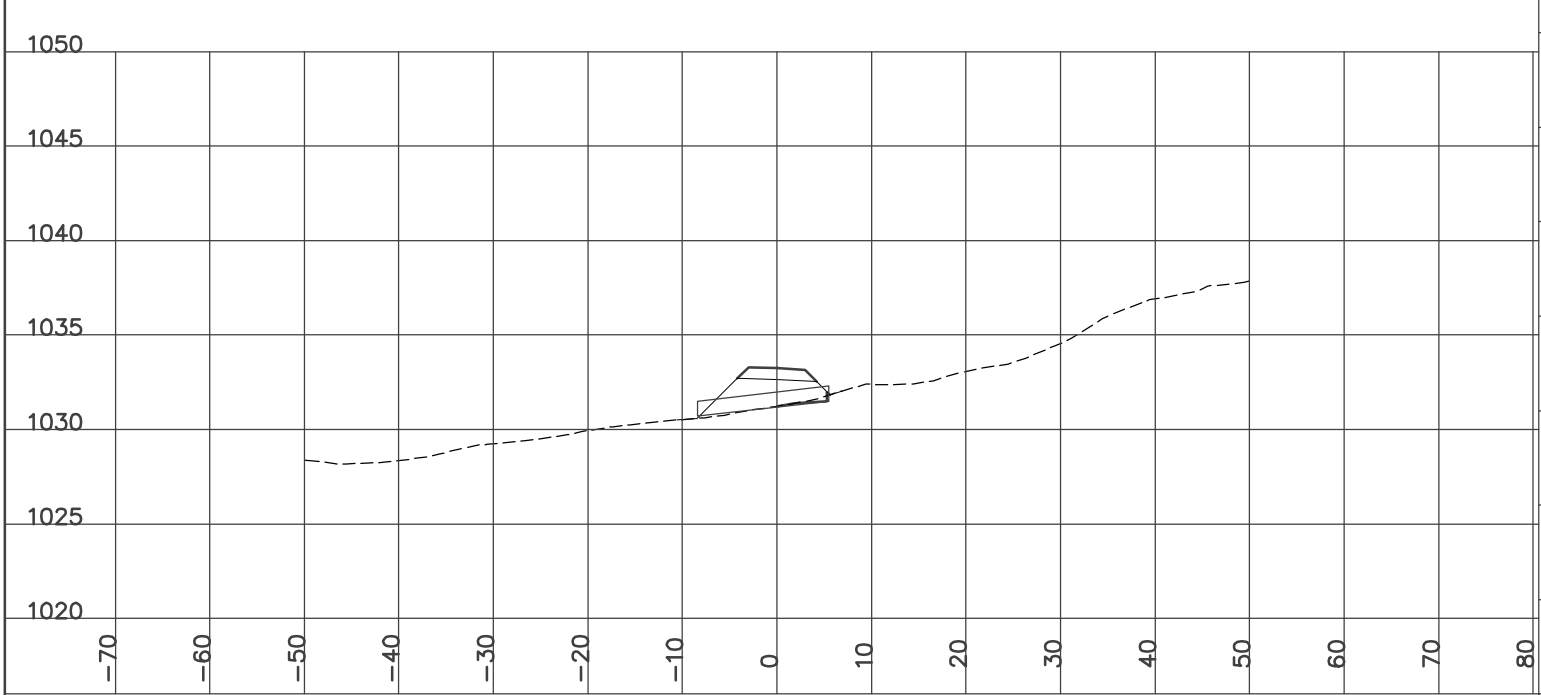
Left=2.00:1 F1.68 @-8.2 Right=2.00:1 F0.26 @5.31

FILL= 14.96 PF_SUBCUT=2.45 GRANULAR= 4.32



STATION 8+600.00
H= 1:800 V= 1:400

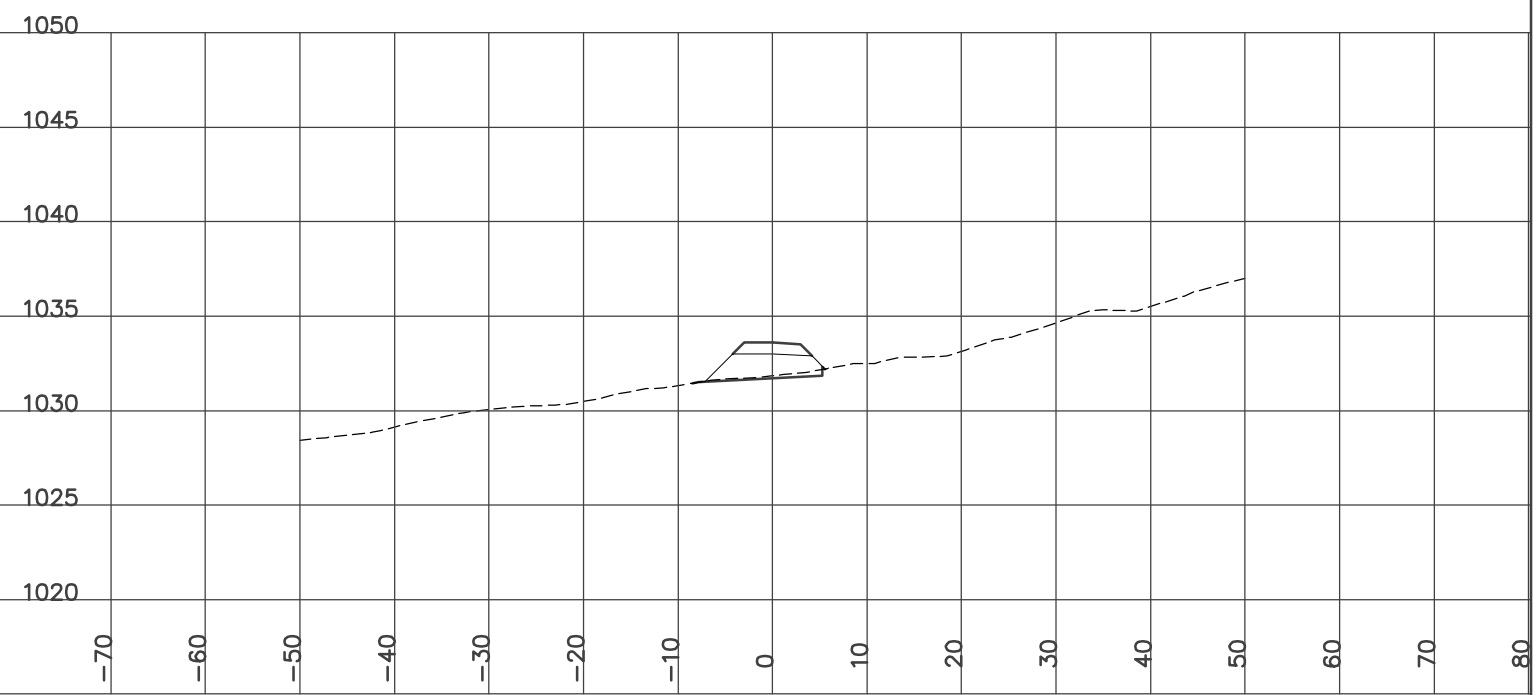
Left=2.00:1 F1.83 @-8.5 Right=2.00:1 F0.40 @5.60
Culvert INS Dia=800 mm Skew= 0 Length= 13.9 m Slope= 5.74 %
FILL= 16.76 PF_SUBCUT=0.40 GRANULAR= 4.31



STATION 8+625.00
H= 1:800 V= 1:400

Left=2.00:1 F1.15 @-7.1 Right=2.00:1 F0.38 @5.56

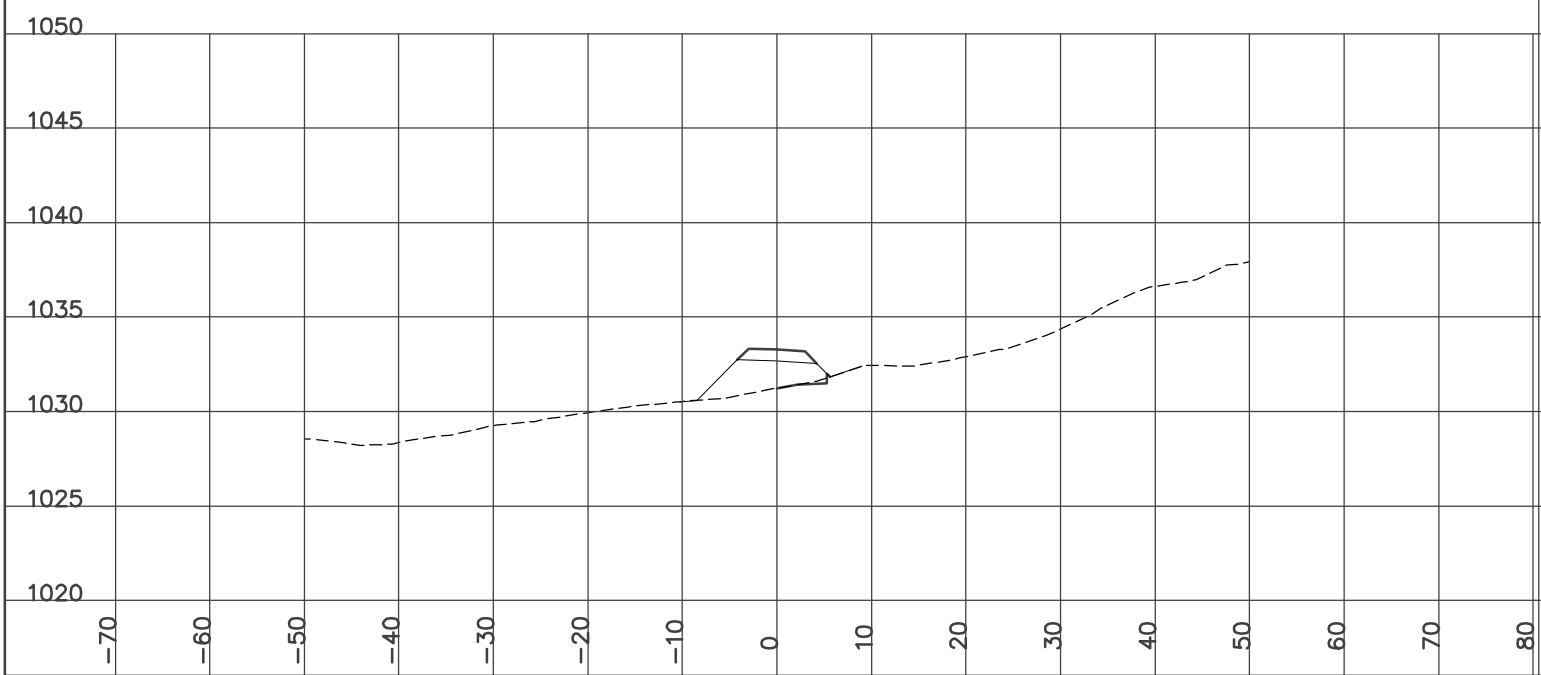
FILL= 13.75 PF_SUBCUT=1.81 GRANULAR= 4.32



STATION 8+602.20
H= 1:800 V= 1:400

Left=2.00:1 F1.85 @-8.5 Right=2.00:1 F0.42 @5.64

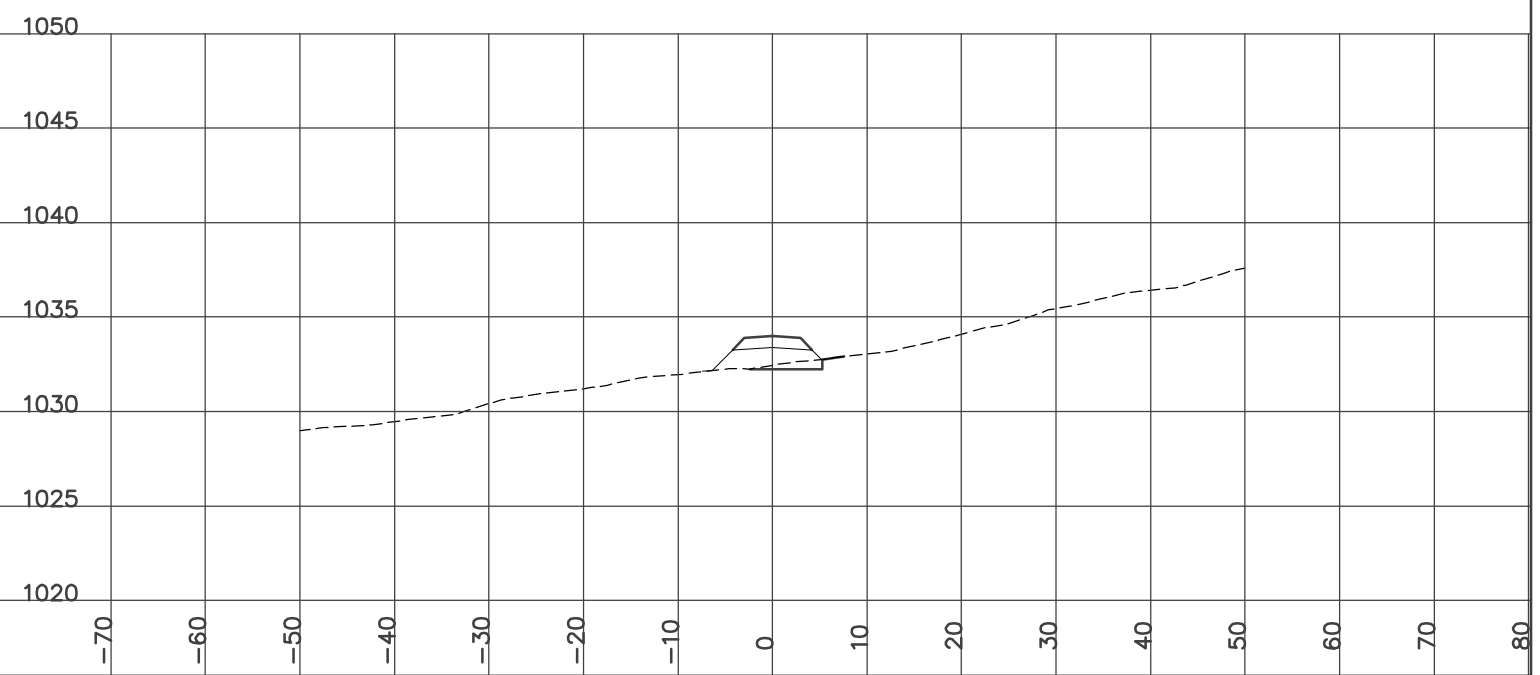
FILL= 17.25 PF_SUBCUT=0.30 GRANULAR= 4.31



STATION 8+650.00
H= 1:800 V= 1:400

Left=2.00:1 F0.79 @-6.4 Right=2.00:1 F0.21 @5.22

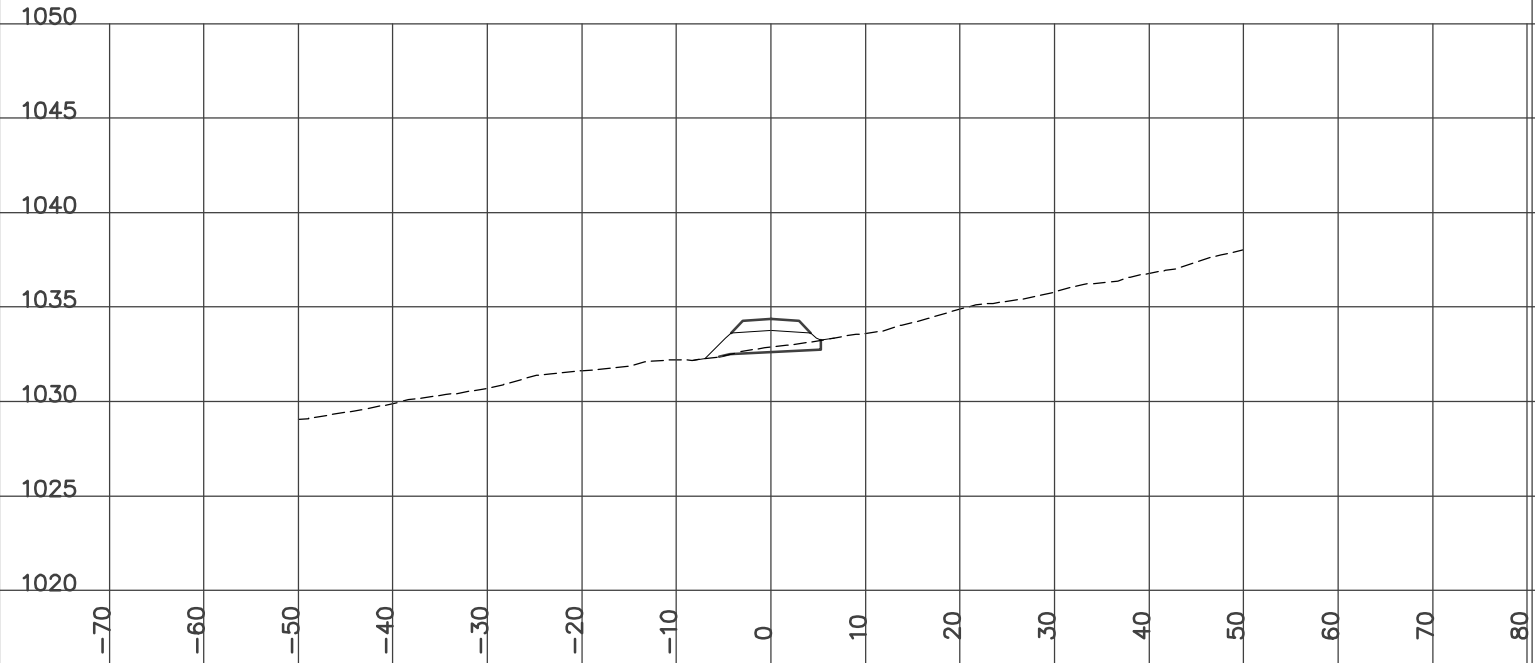
FILL= 10.86 PF_SUBCUT=2.21 GRANULAR= 4.32



STATION 8+675.00
H= 1:800 V= 1:400

Left=2.00:1 F1.07 @-6.9 Right=1.56:1 C0.00 @5.31

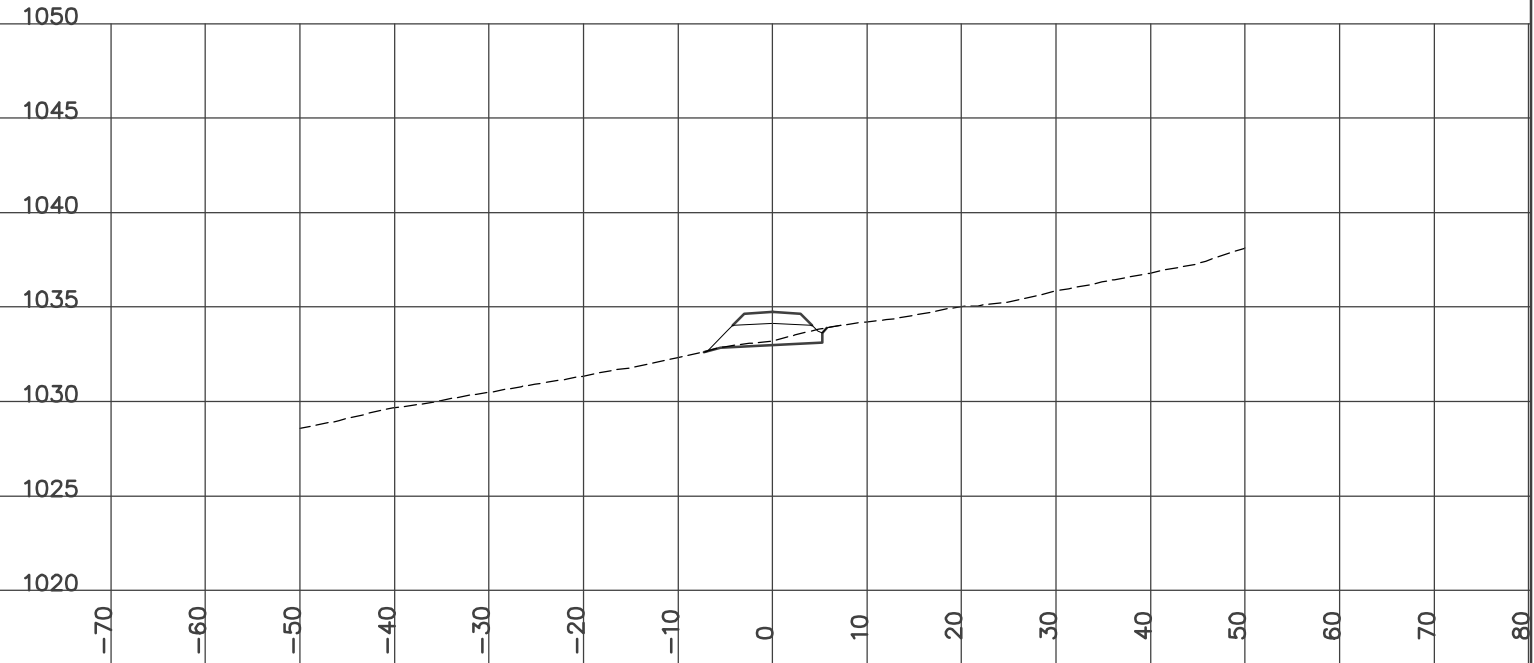
FILL= 11.54 PF_SUBCUT=2.67 GRANULAR= 4.32



STATION 8+725.00
H= 1:800 V= 1:400

Left=2.00:1 F1.07 @-6.9 Right=1.50:1 C0.28 @5.71

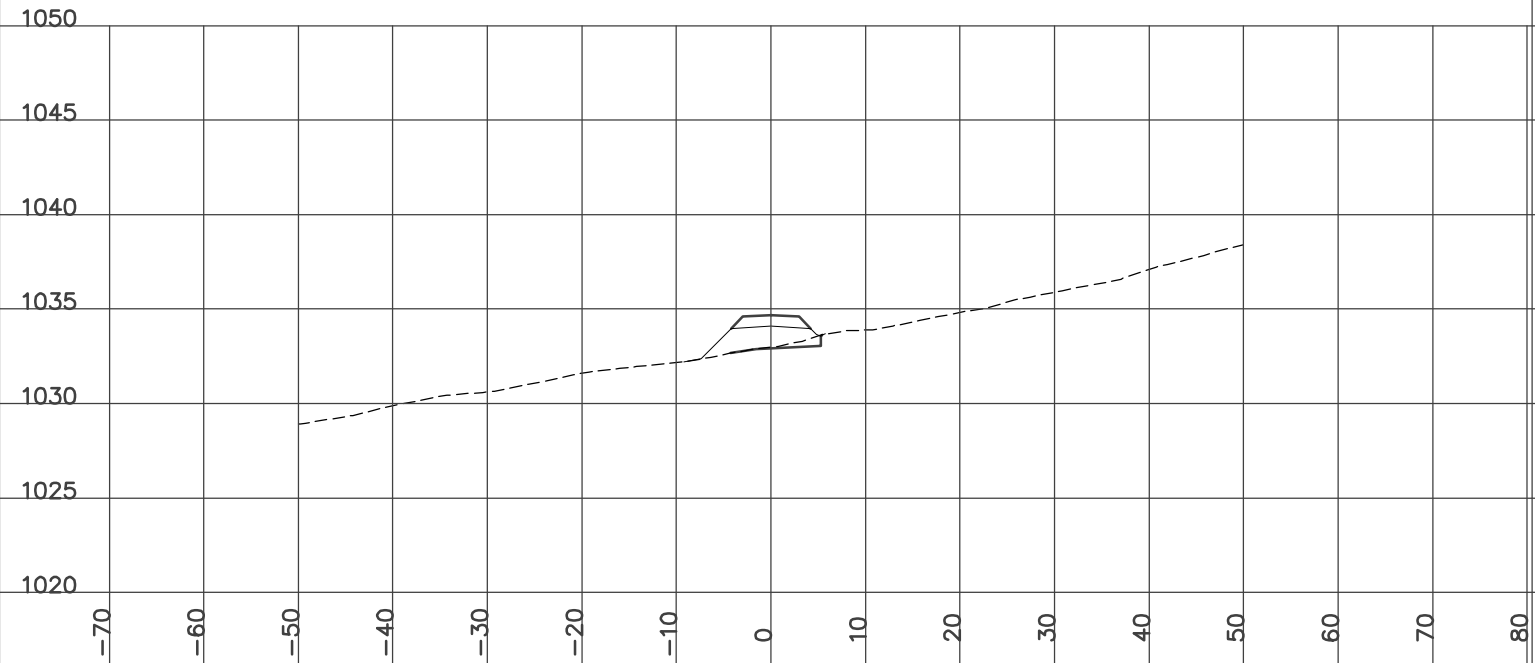
CUT= 0.14 FILL= 11.40 PF_SUBCUT=3.23 GRANULAR= 4.32



STATION 8+700.00
H= 1:800 V= 1:400

Left=2.00:1 F1.30 @-7.4 Right=1.50:1 C0.06 @5.38

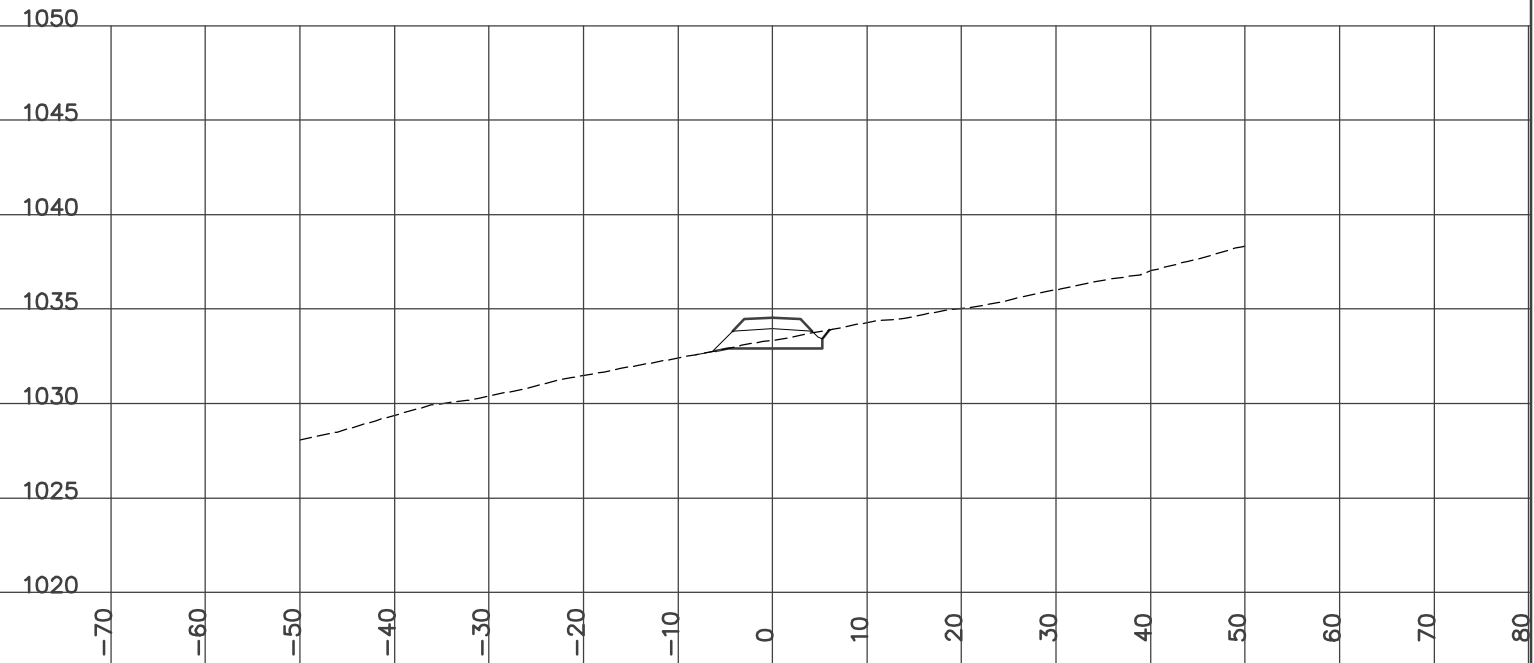
FILL= 12.25 PF_SUBCUT=1.38 GRANULAR= 4.32



STATION 8+750.00
H= 1:800 V= 1:400

Left=2.00:1 F0.78 @-6.4 Right=1.50:1 C0.46 @5.98

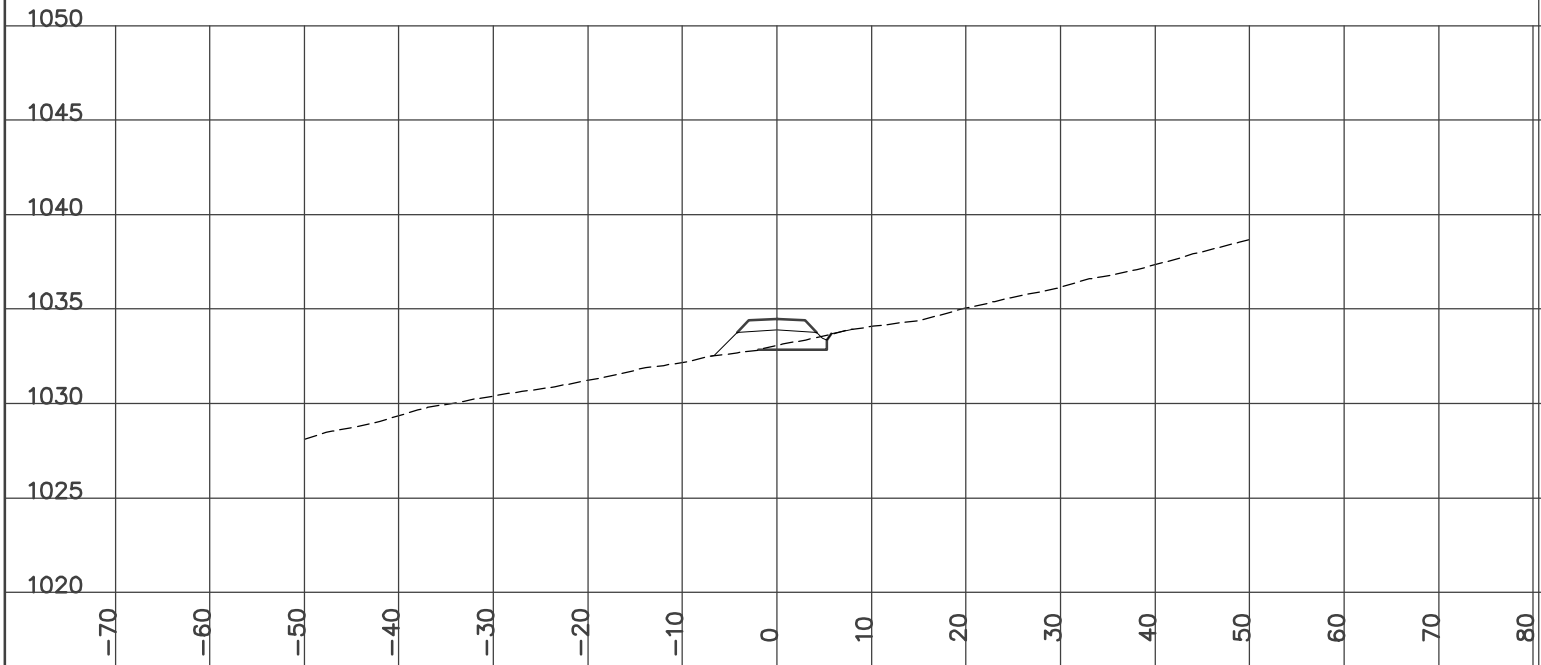
CUT= 0.36 FILL= 9.75 PF_SUBCUT=4.26 GRANULAR= 4.32



STATION 8+775.00
H= 1:800 V= 1:400

Left=2.00:1 F0.92 @-6.6 Right=1.50:1 C0.32 @5.79

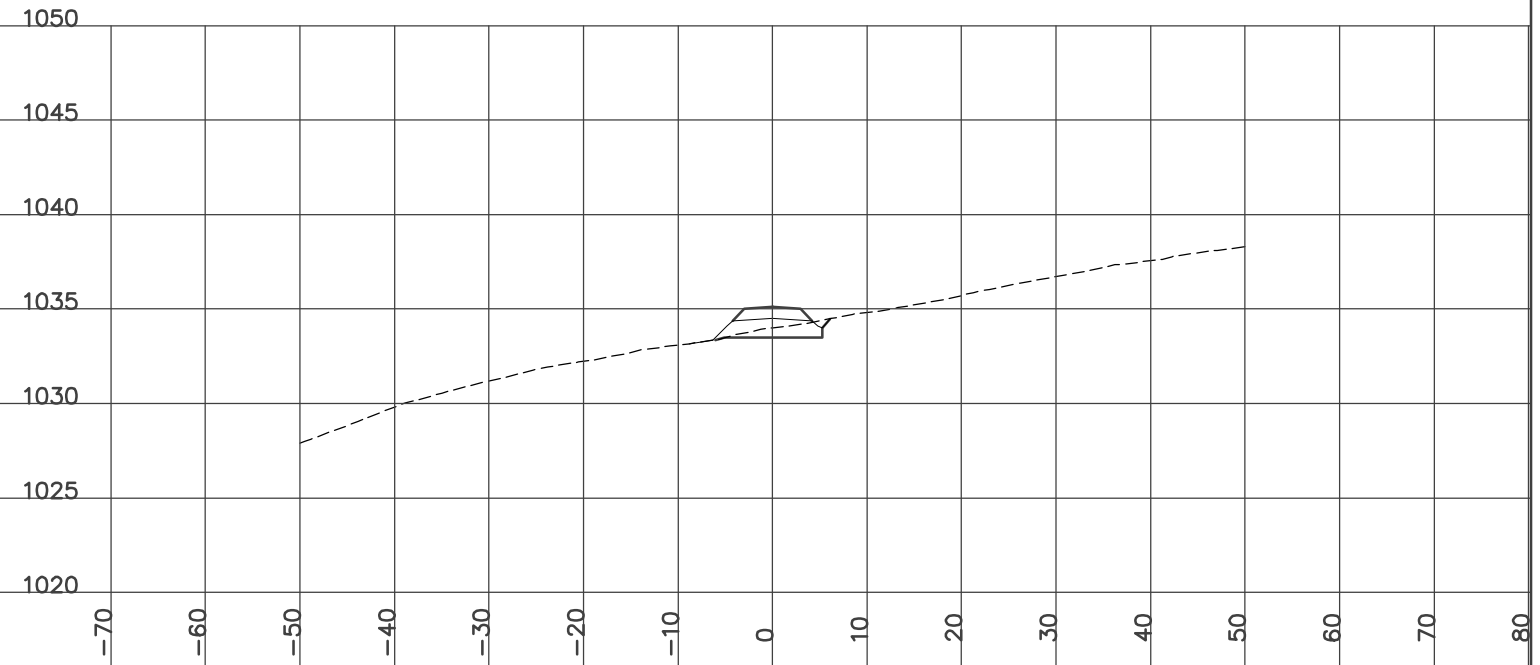
CUT= 0.17 FILL= 10.38 PF_SUBCUT=2.67 GRANULAR= 4.32



STATION 8+825.00
H= 1:800 V= 1:400

Left=2.00:1 F0.74 @-6.3 Right=1.50:1 C0.50 @6.05

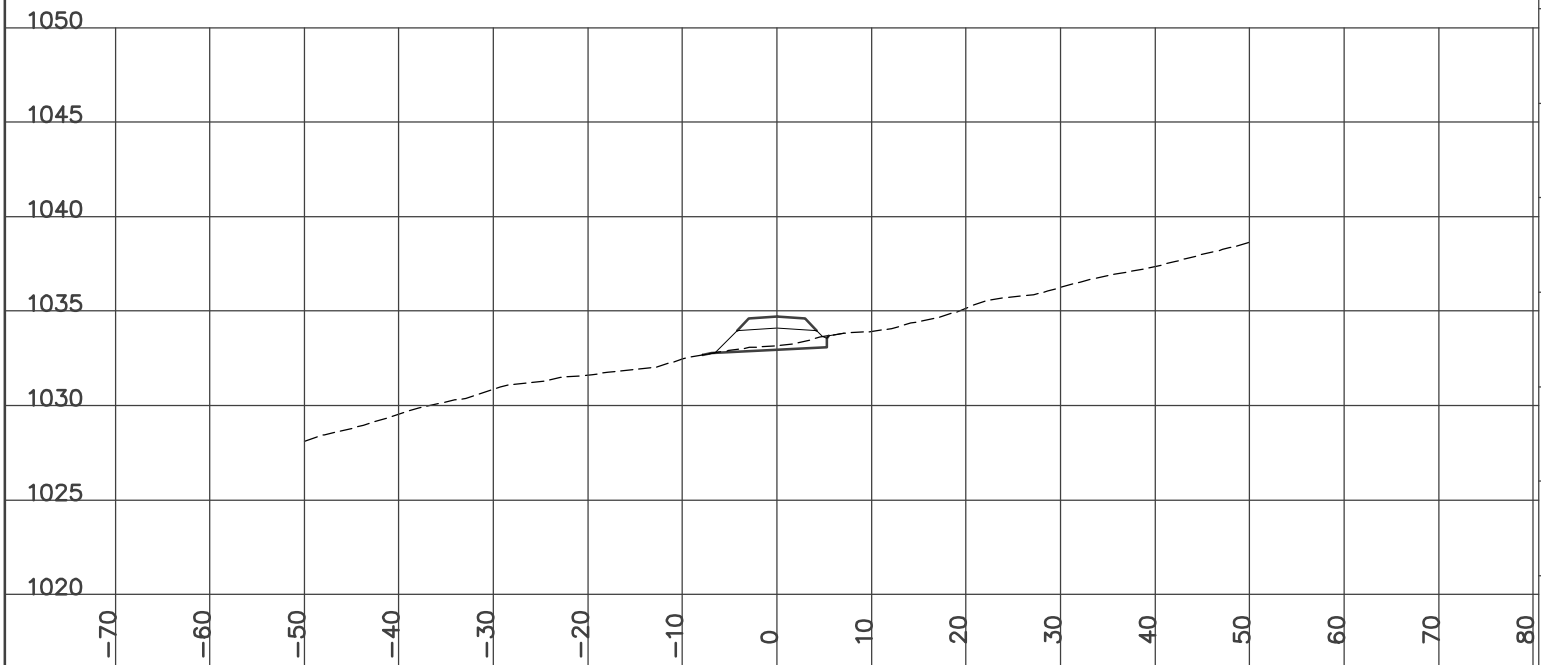
CUT= 0.39 FILL= 9.70 PF_SUBCUT=4.88 GRANULAR= 4.31



STATION 8+800.00
H= 1:800 V= 1:400

Left=2.00:1 F0.88 @-6.6 Right=1.50:1 C0.12 @5.48

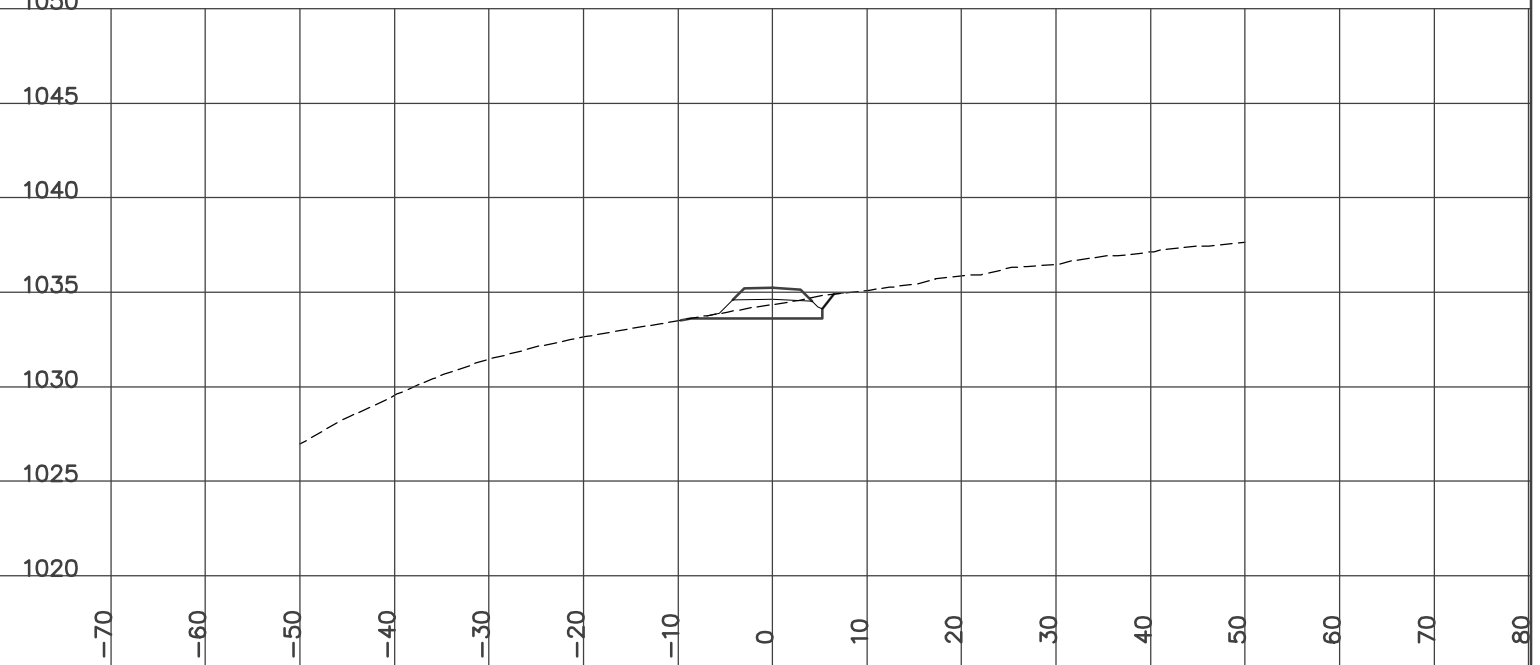
FILL= 11.31 PF_SUBCUT=3.07 GRANULAR= 4.32



STATION 8+850.00
H= 1:800 V= 1:400

Left=2.00:1 F0.41 @-5.6 Right=1.50:1 C0.79 @6.48

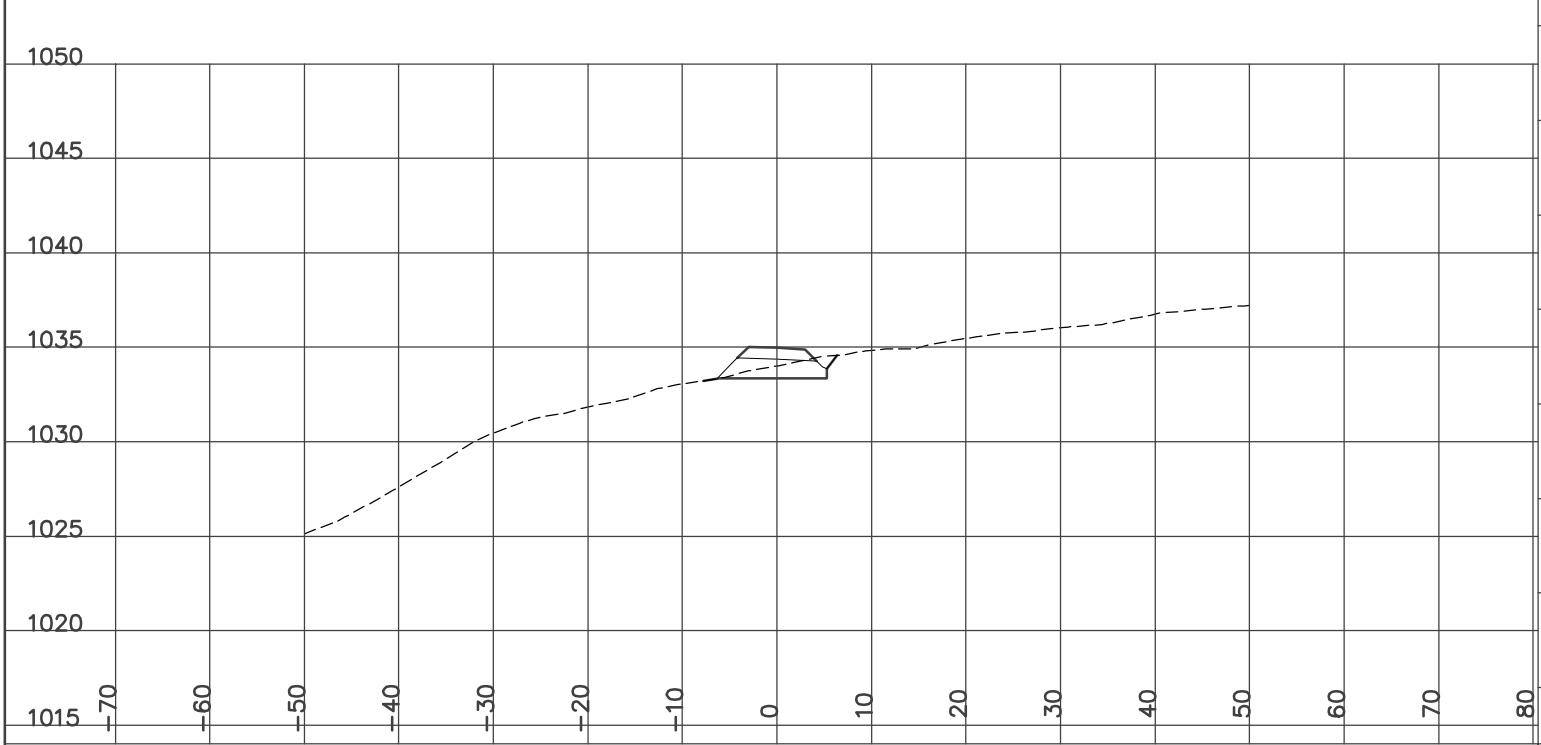
CUT= 1.17 FILL= 10.22 PF_SUBCUT=7.63 GRANULAR= 4.32



STATION 8+875.00
H= 1:800 V= 1:400

Left=2.00:1 F0.79 @-6.4 Right=1.50:1 C0.71 @6.36

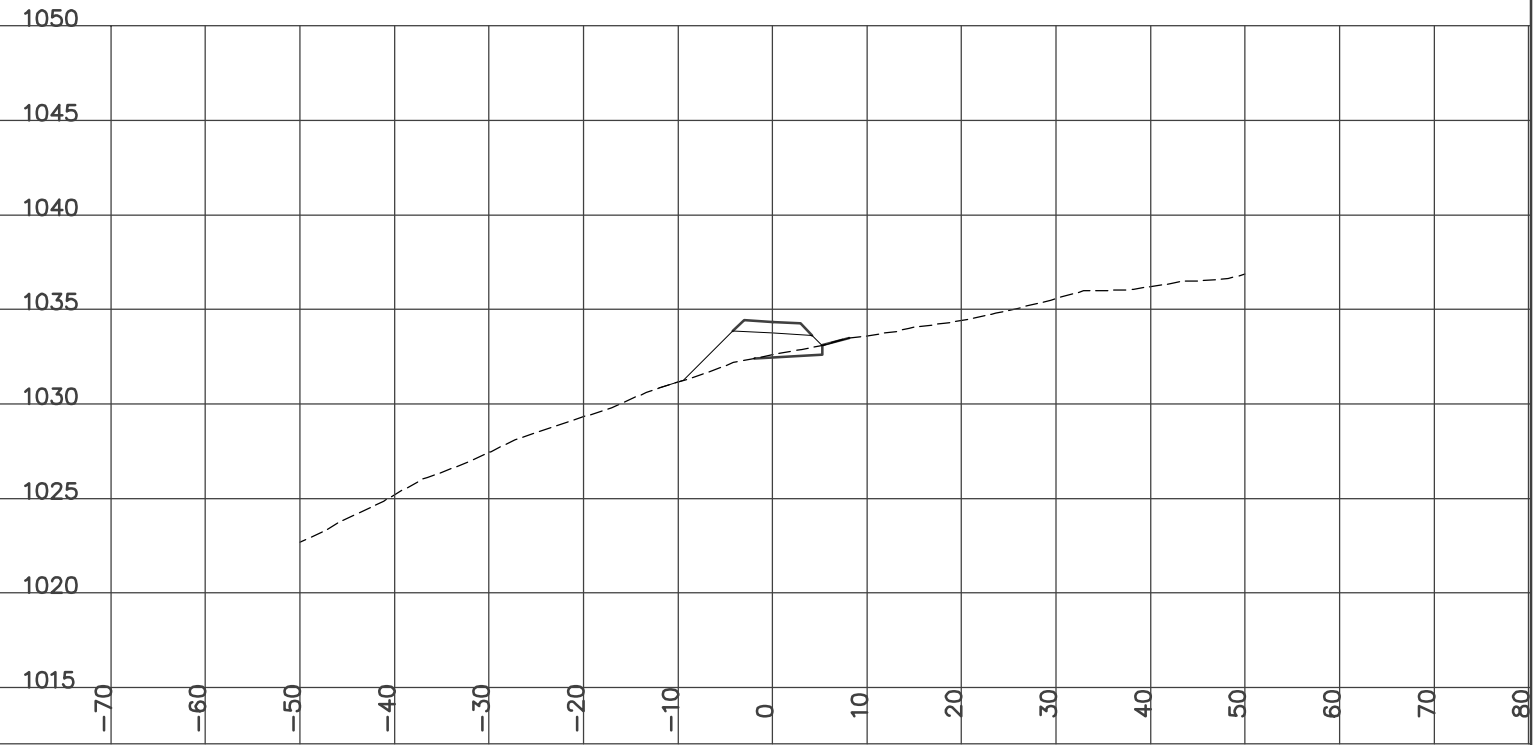
CUT= 1.04 FILL= 10.33 PF_SUBCUT=6.38 GRANULAR= 4.32



STATION 8+900.00
H= 1:800 V= 1:400

Left=2.00:1 F2.31 @-9.4 Right=2.00:1 F0.22 @5.25

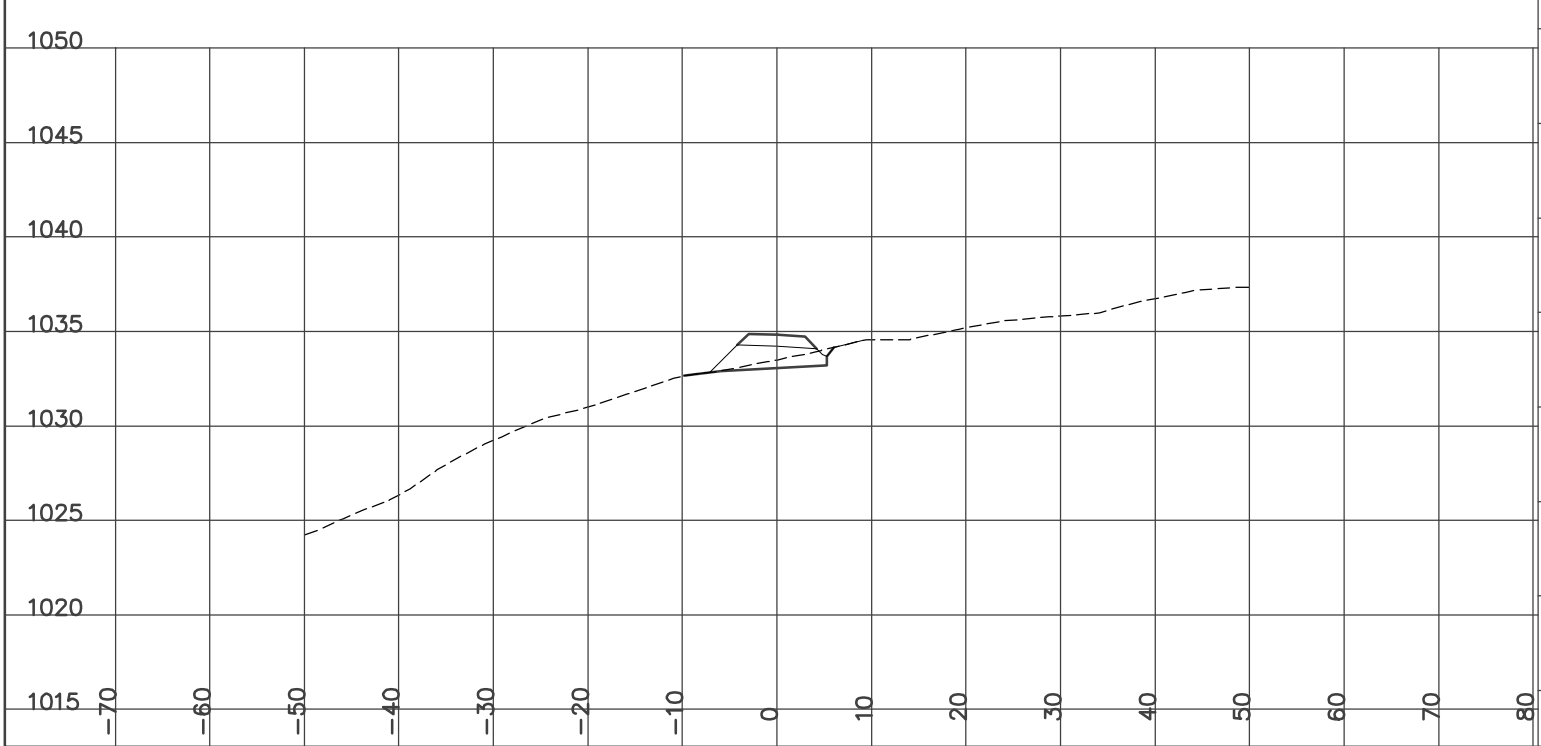
FILL= 16.23 PF_SUBCUT=1.78 GRANULAR= 4.32



STATION 8+883.20
H= 1:800 V= 1:400

Left=2.00:1 F1.15 @-7.1 Right=1.50:1 C0.46 @5.99

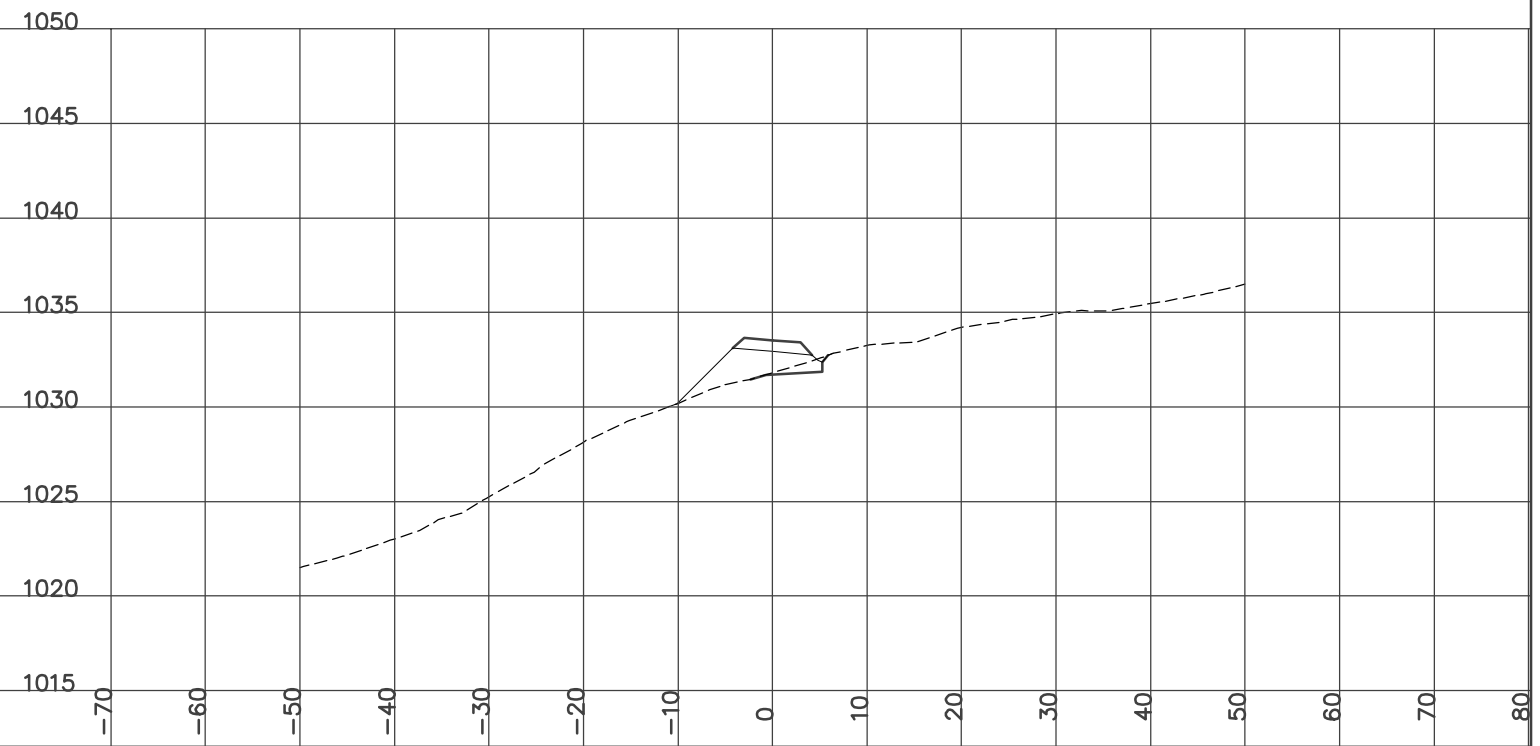
CUT= 0.32 FILL= 12.25 PF_SUBCUT=4.56 GRANULAR= 4.31



STATION 8+925.00
H= 1:800 V= 1:400

Left=2.00:1 F2.64 @-10.1 Right=1.50:1 C0.37 @5.86

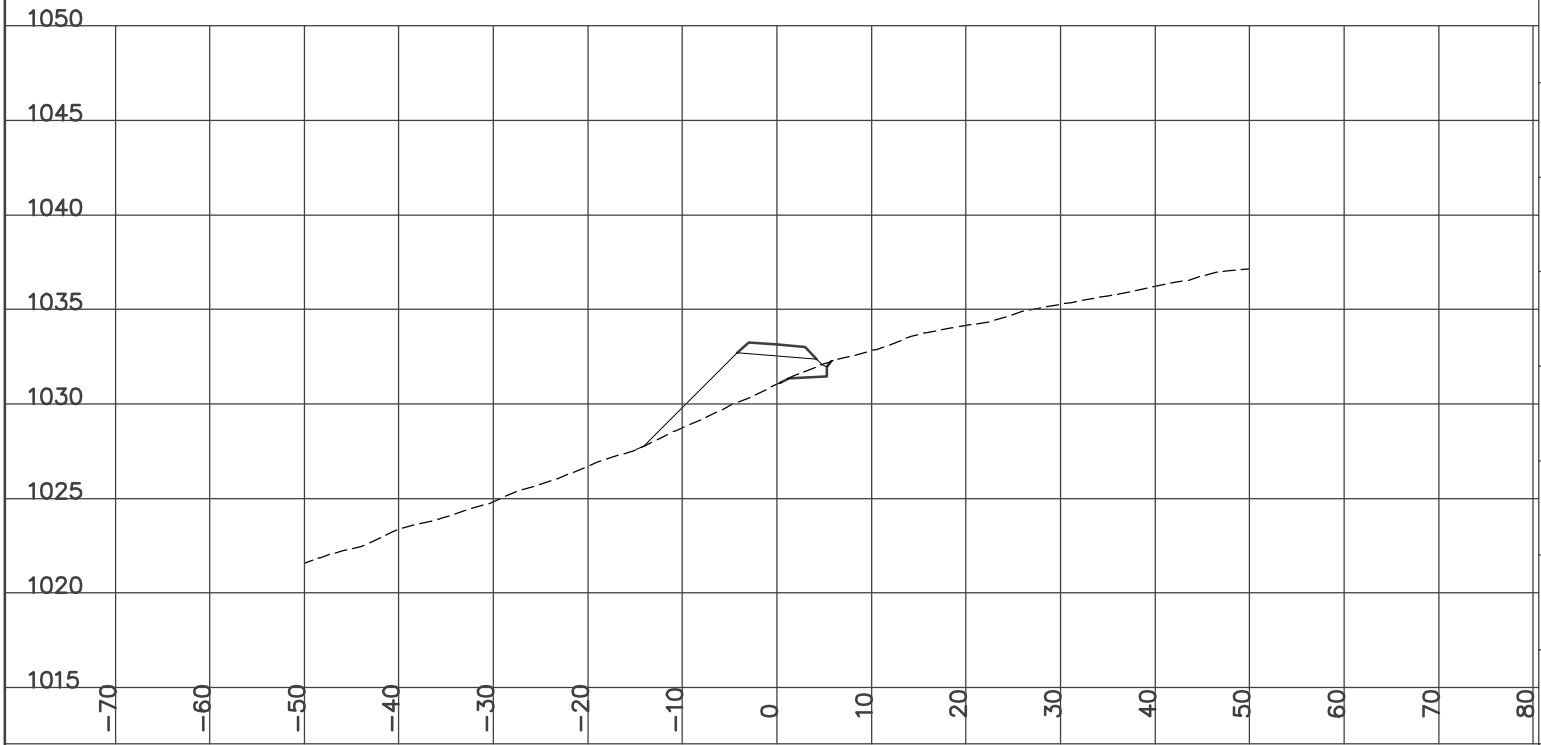
CUT= 0.17 FILL= 16.62 PF_SUBCUT=2.14 GRANULAR= 4.32



STATION 8+950.00
H= 1:800 V= 1:400

Left=2.00:1 F4.65 @-14.1 Right=1.50:1 C0.29 @5.73

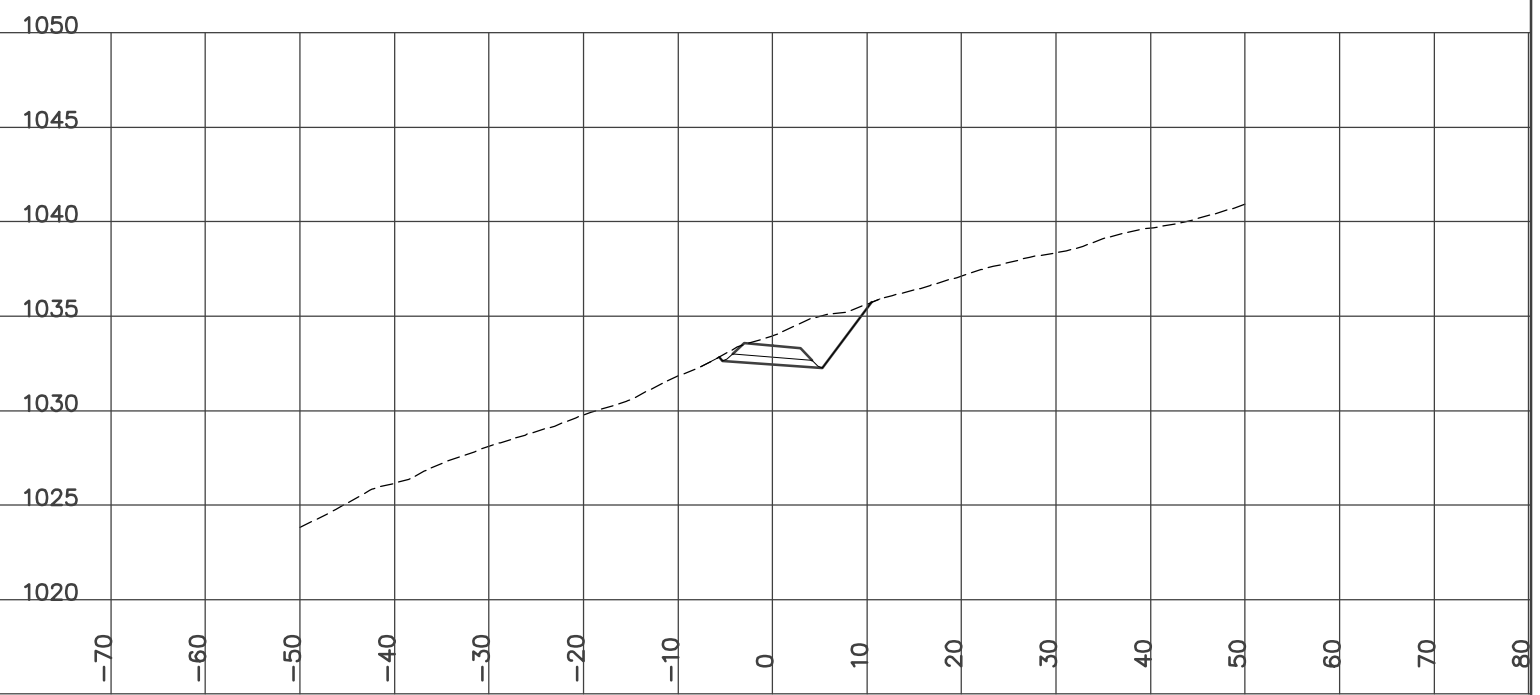
CUT= 0.10 FILL= 27.13 PF_SUBCUT=1.41 GRANULAR= 4.32



STATION 9+000.00
H= 1:800 V= 1:400

Left=1.50:1 C0.22 @-5.6 Right=1.50:1 C3.47 @10.50

CUT= 19.85 FILL= 3.71 PF_SUBCUT=3.71 GRANULAR= 4.32

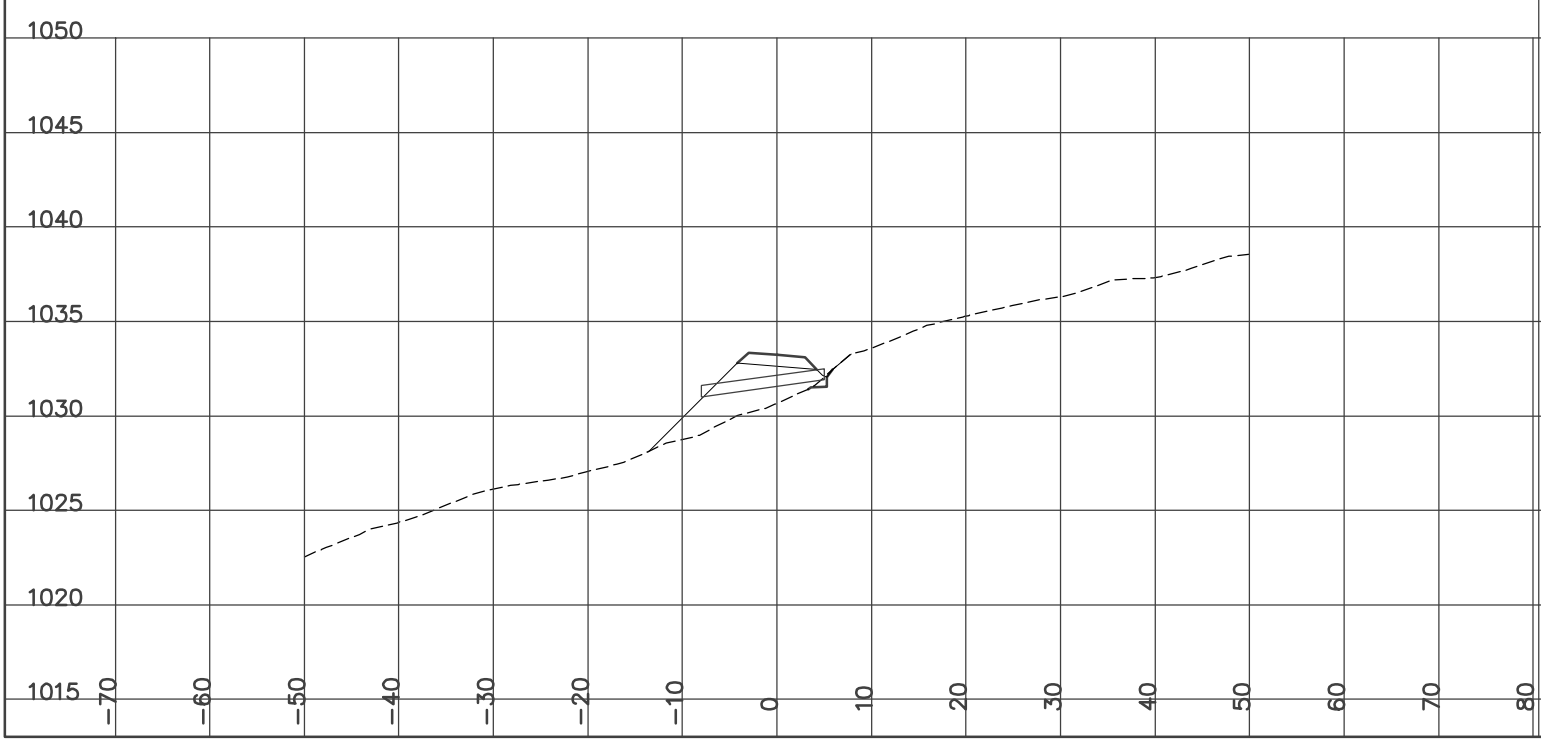


STATION 8+975.00
H= 1:800 V= 1:400

Left=2.00:1 F4.35 @-13.5 Right=1.50:1 C0.40 @5.90

Culvert CSP Dia=600 mm Skew= 0 Length= 13 m Slope= 6.9 %

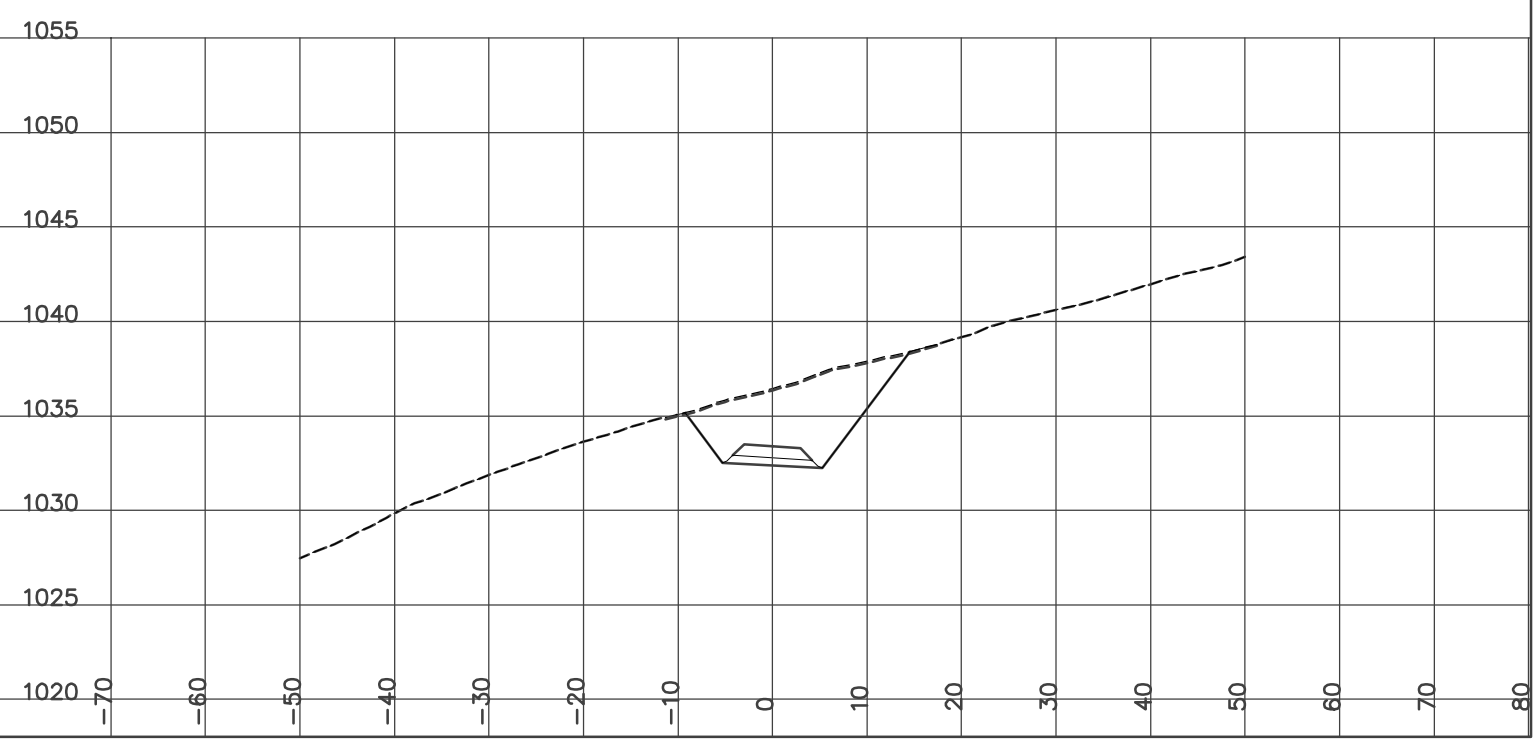
CUT= 0.06 FILL= 30.37 PF_SUBCUT=0.49 GRANULAR= 4.32



STATION 9+025.00
H= 1:800 V= 1:400

Left=1.50:1 C2.64 @-9.3 Right=1.50:1 C6.15 @14.53

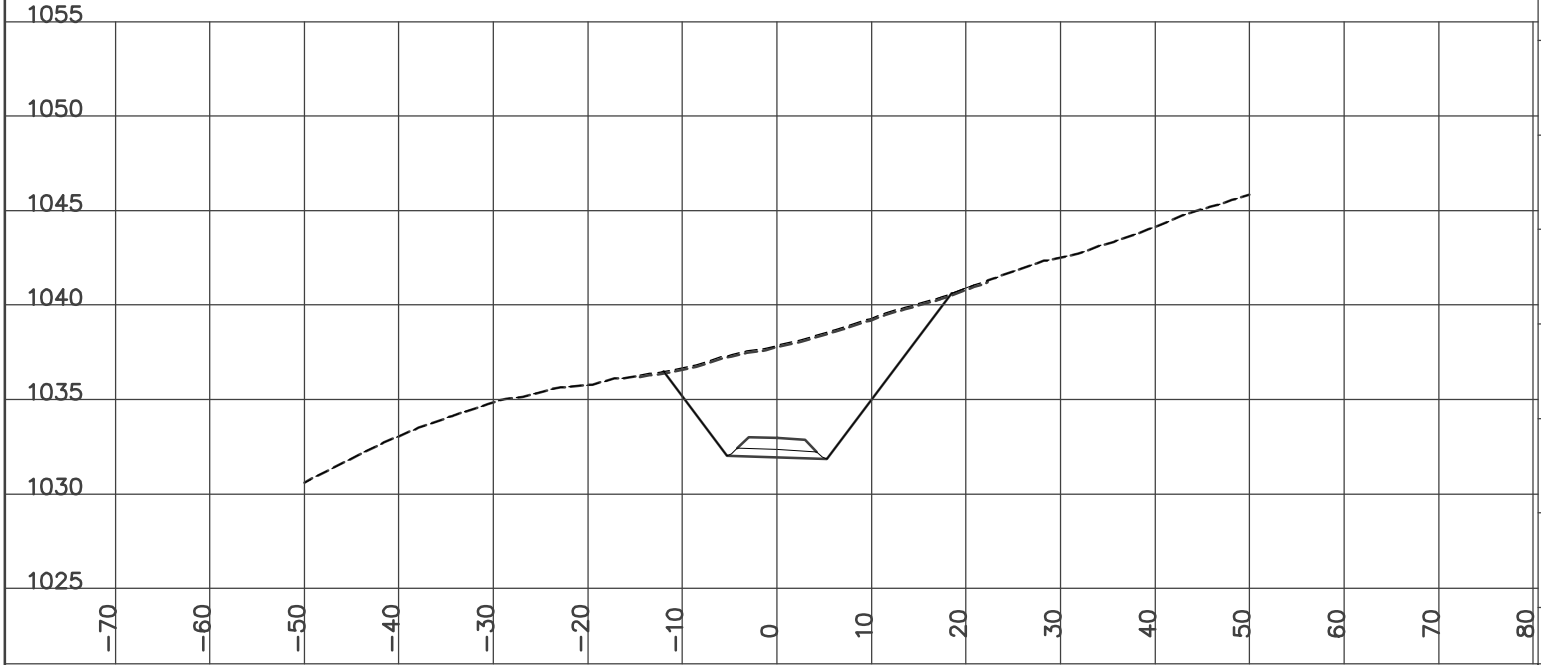
GRUB_STR= 2.85 CUT= 67.47 FILL= 4.25 PF_SUBCUT=3.72 GRANULAR= 4.32



STATION 9+048.50
H= 1:800 V= 1:400

Left=1.50:1 C4.44 @-12.0 Right=1.50:1 C8.77 @18.46

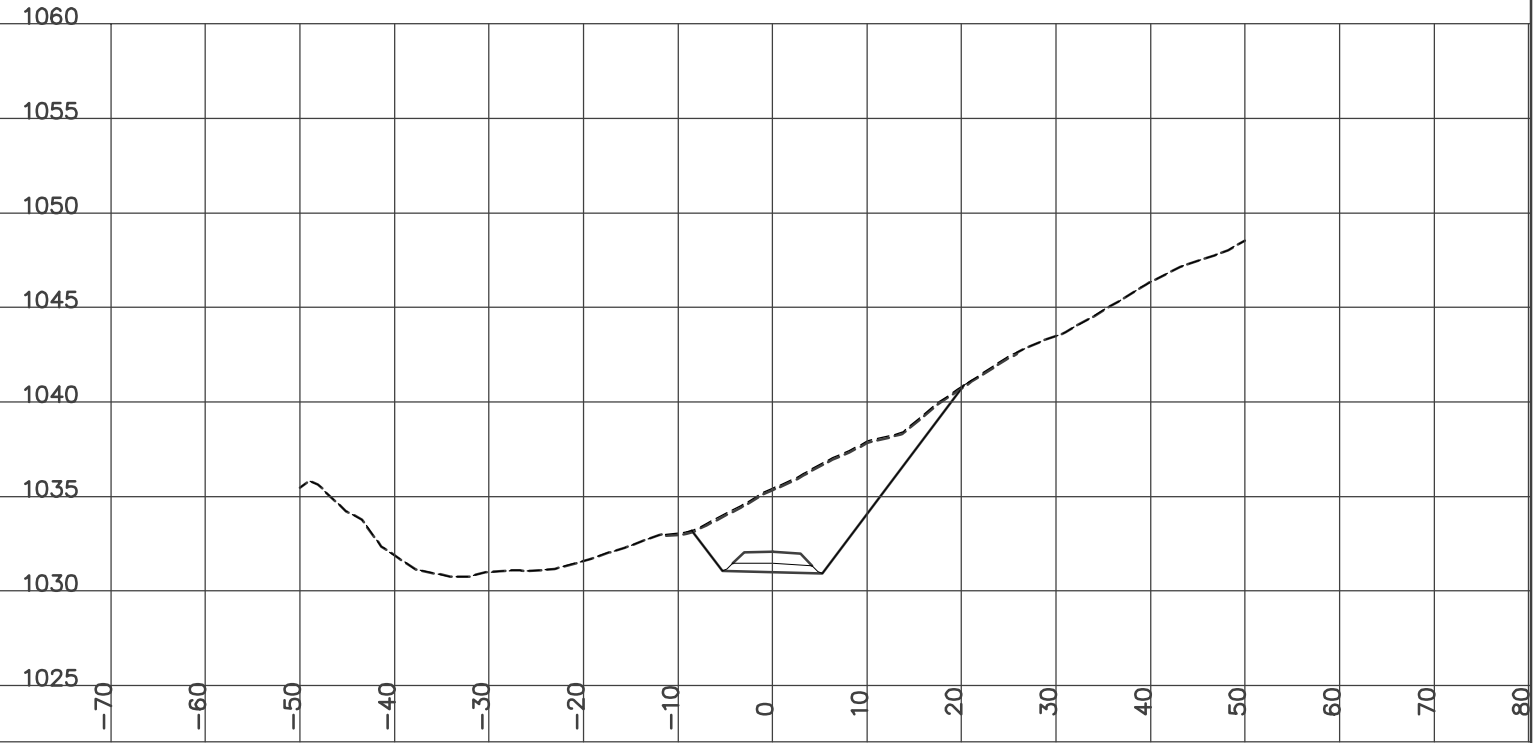
GRUB_STR= 3.62 CUT= 117.96 FILL= 4.49 PF_SUBCUT=3.83 GRANULAR= 4.31



STATION 9+075.00
H= 1:800 V= 1:400

Left=1.50:1 C2.15 @-8.5 Right=1.50:1 C9.94 @20.21

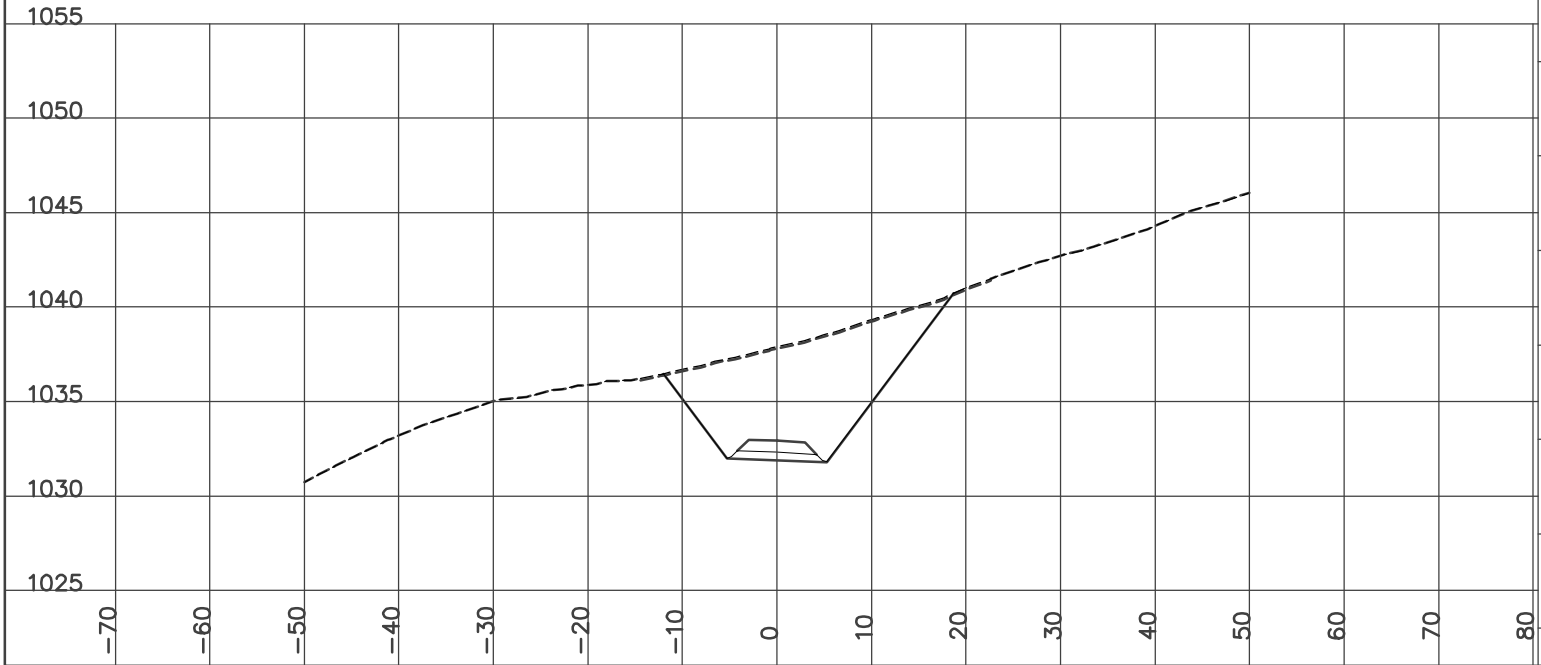
GRUB_STR= 3.71 CUT= 84.21 FILL= 4.88 PF_SUBCUT=4.03 GRANULAR= 4.32



STATION 9+050.00
H= 1:800 V= 1:400

Left=1.50:1 C4.47 @-12.0 Right=1.50:1 C8.93 @18.69

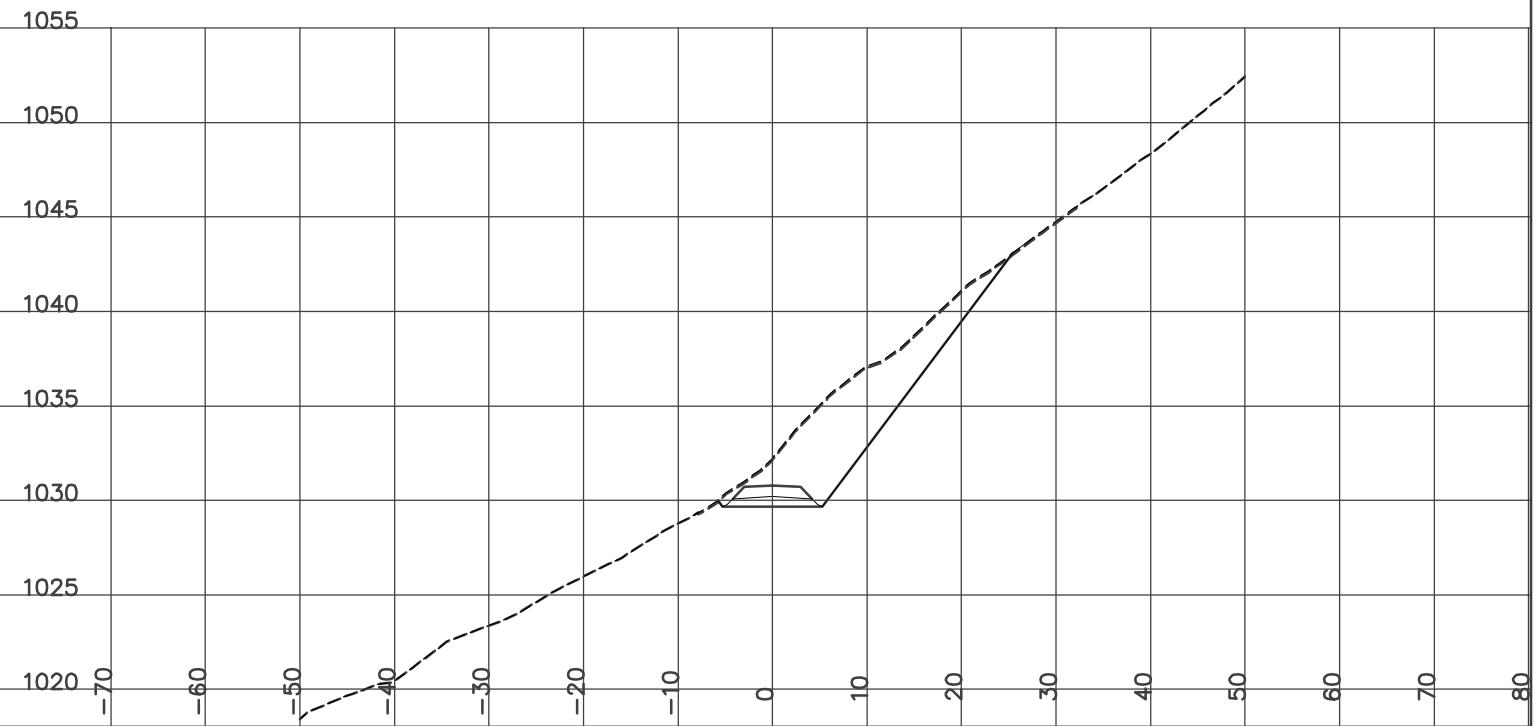
GRUB_STR= 3.71 CUT= 119.30 FILL= 4.52 PF_SUBCUT=3.84 GRANULAR= 4.31



STATION 9+100.00
H= 1:800 V= 1:400

Left=1.50:1 C0.32 @-5.8 Right=1.50:1 C13.43 @25.44

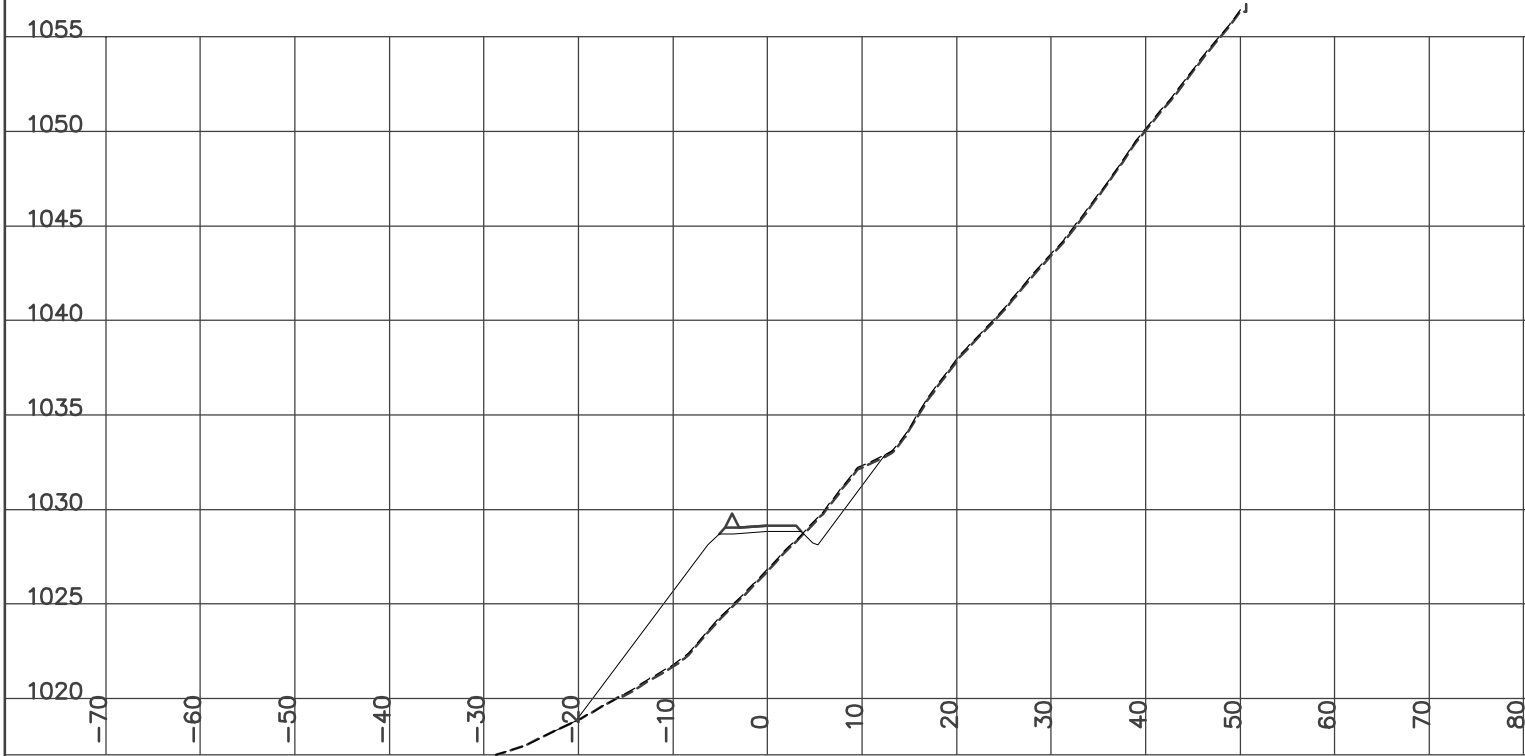
GRUB_STR= 4.00 CUT= 78.02 FILL= 5.14 PF_SUBCUT=4.25 GRANULAR= 4.32



STATION 9+125.00
H= 1:800 V= 1:400

Left=1.50:1 F9.31 @-20.3 Right=1.50:1 C4.77 @12.46

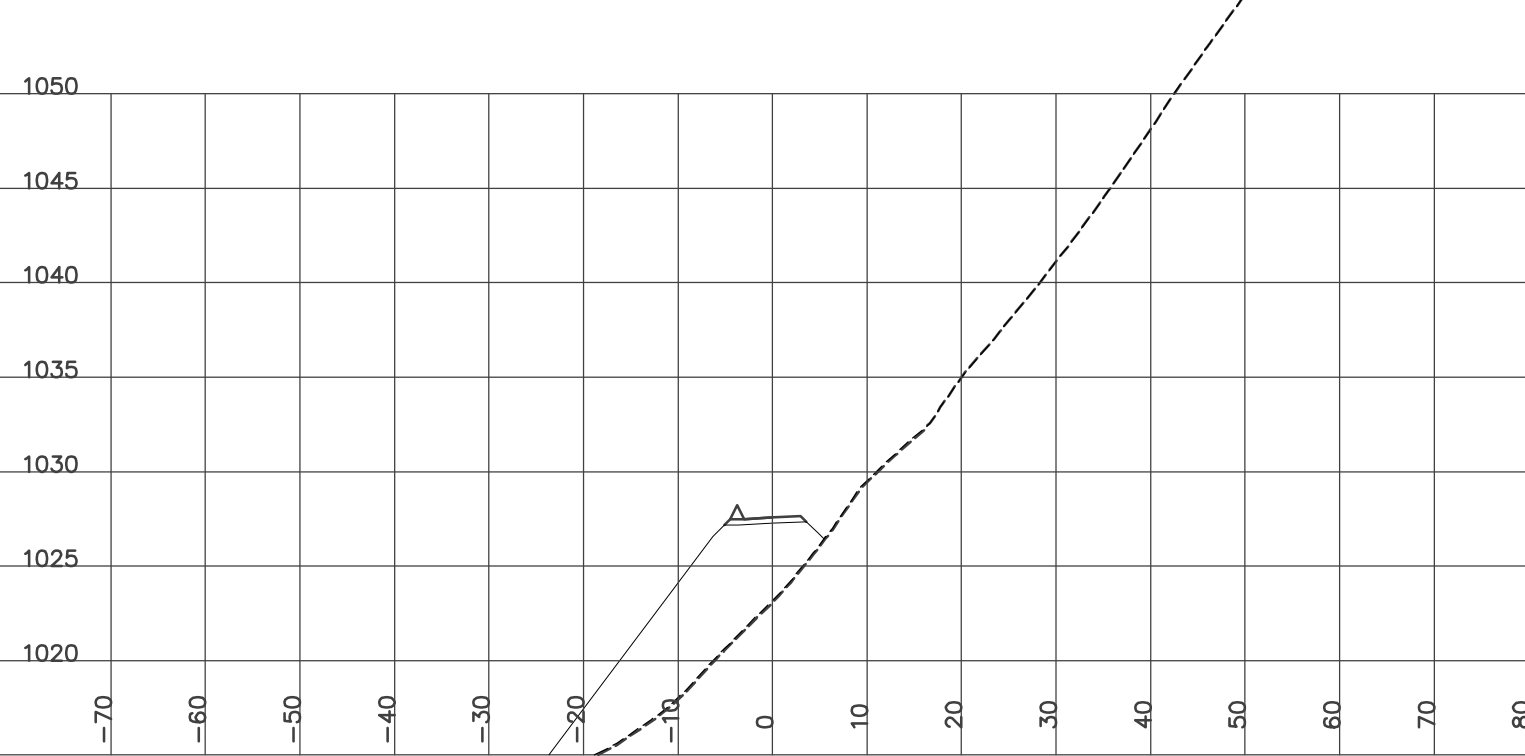
GRUB_STR= 6.58 CUT= 7.79 FILL= 67.41 BERM= 0.56 GRANULAR= 2.46



STATION 9+150.00
H= 1:800 V= 1:400

Left=1.50:1 F13.31 @-26.3 Right=2.00:1 F0.32 @5.44

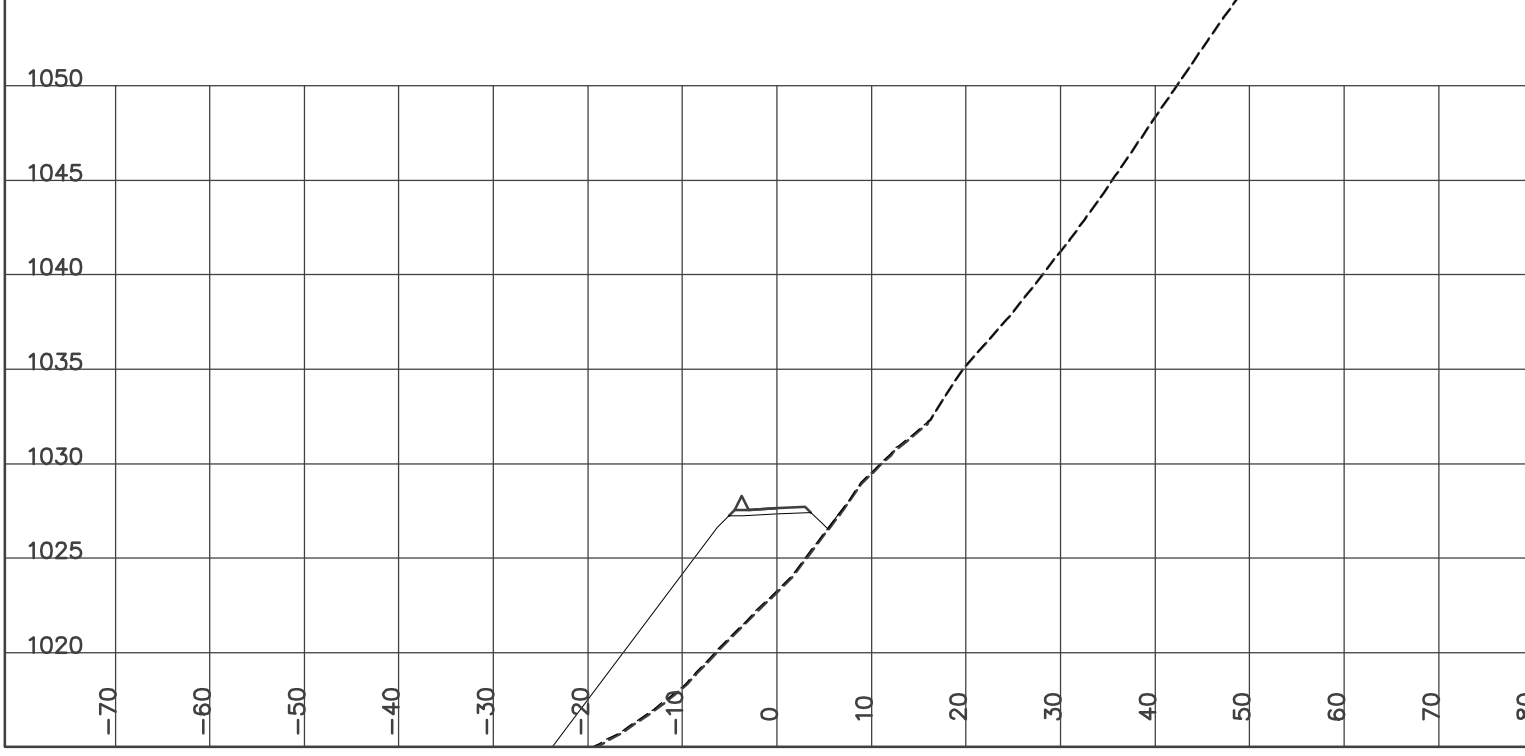
GRUB_STR= 3.87 FILL= 130.02 BERM= 0.56 GRANULAR= 2.46



STATION 9+148.50
H= 1:800 V= 1:400

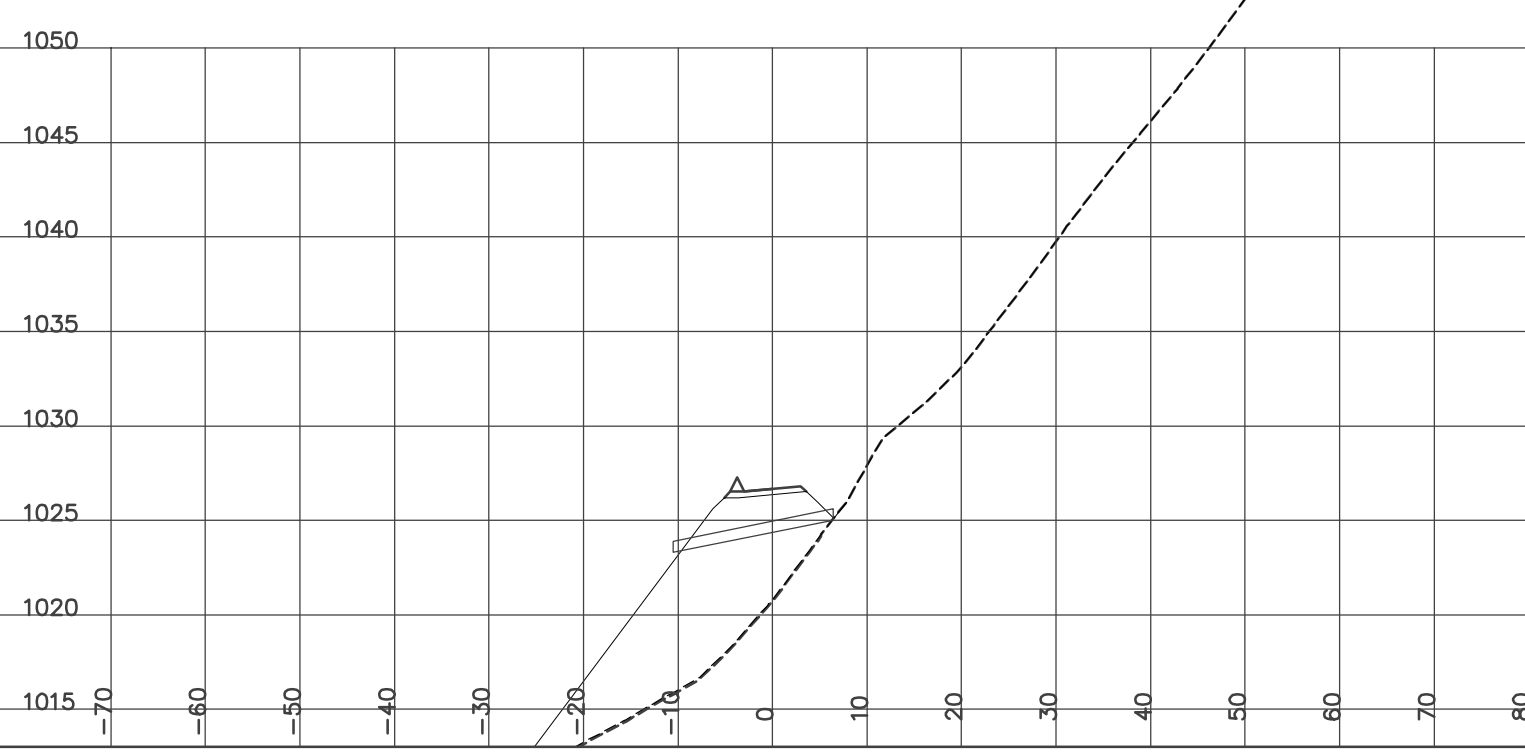
Left=1.50:1 F13.11 @-26.0 Right=2.00:1 F0.27 @5.34

GRUB_STR= 3.75 FILL= 126.91 BERM= 0.56 GRANULAR= 2.46



STATION 9+175.00
H= 1:800 V= 1:400

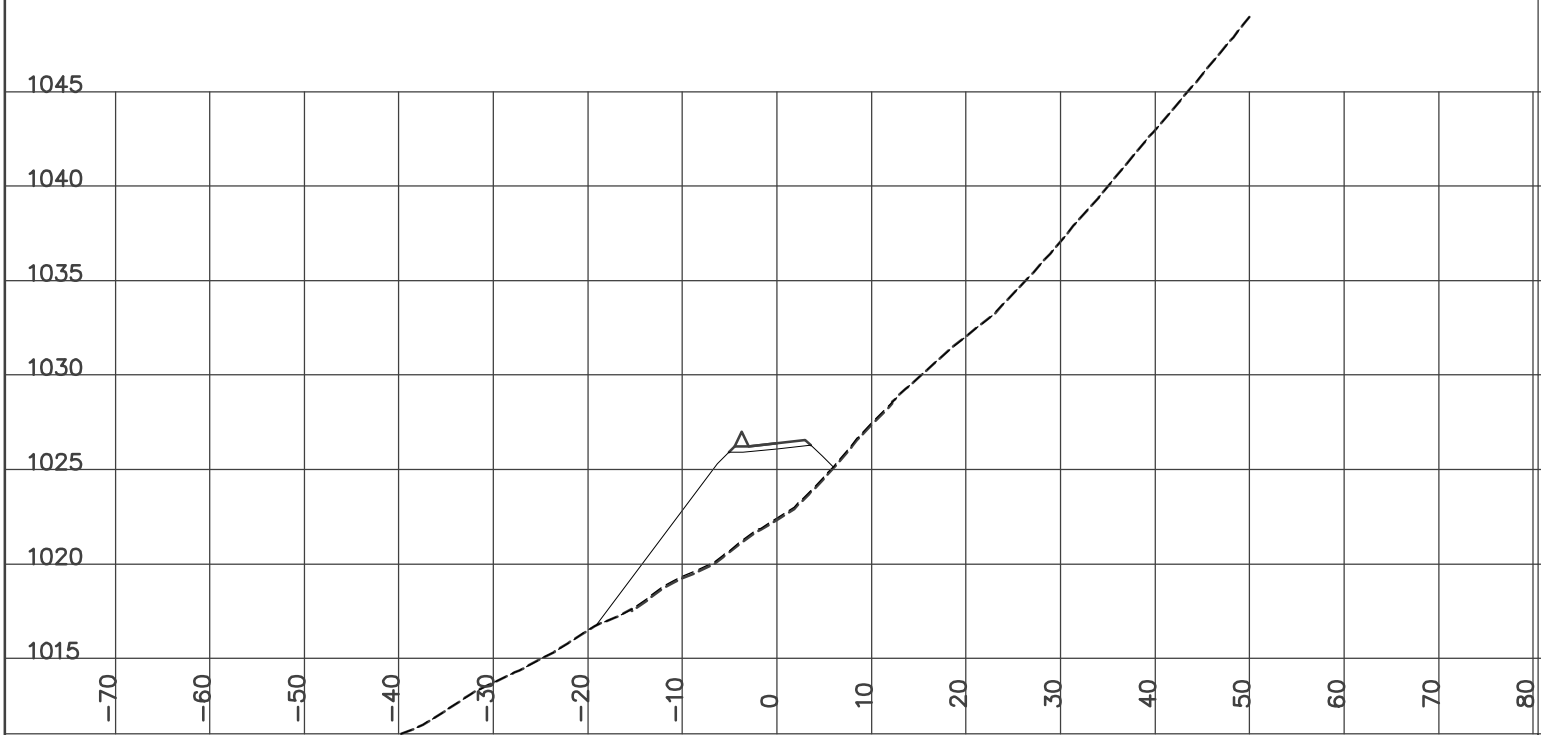
Left=1.50:1 F14.02 @-27.3 Right=2.00:1 F0.83 @6.46
Culvert CSP Dia=600 mm Skew= 0 Length= 17 m Slope= 10.01 %
GRUB_STR= 2.87 FILL= 161.16 BERM= 0.56 GRANULAR= 2.47



STATION 9+200.00
H= 1:800 V= 1:400

Left=1.50:1 F8.54 @-19.1 Right=2.00:1 F0.56 @5.93

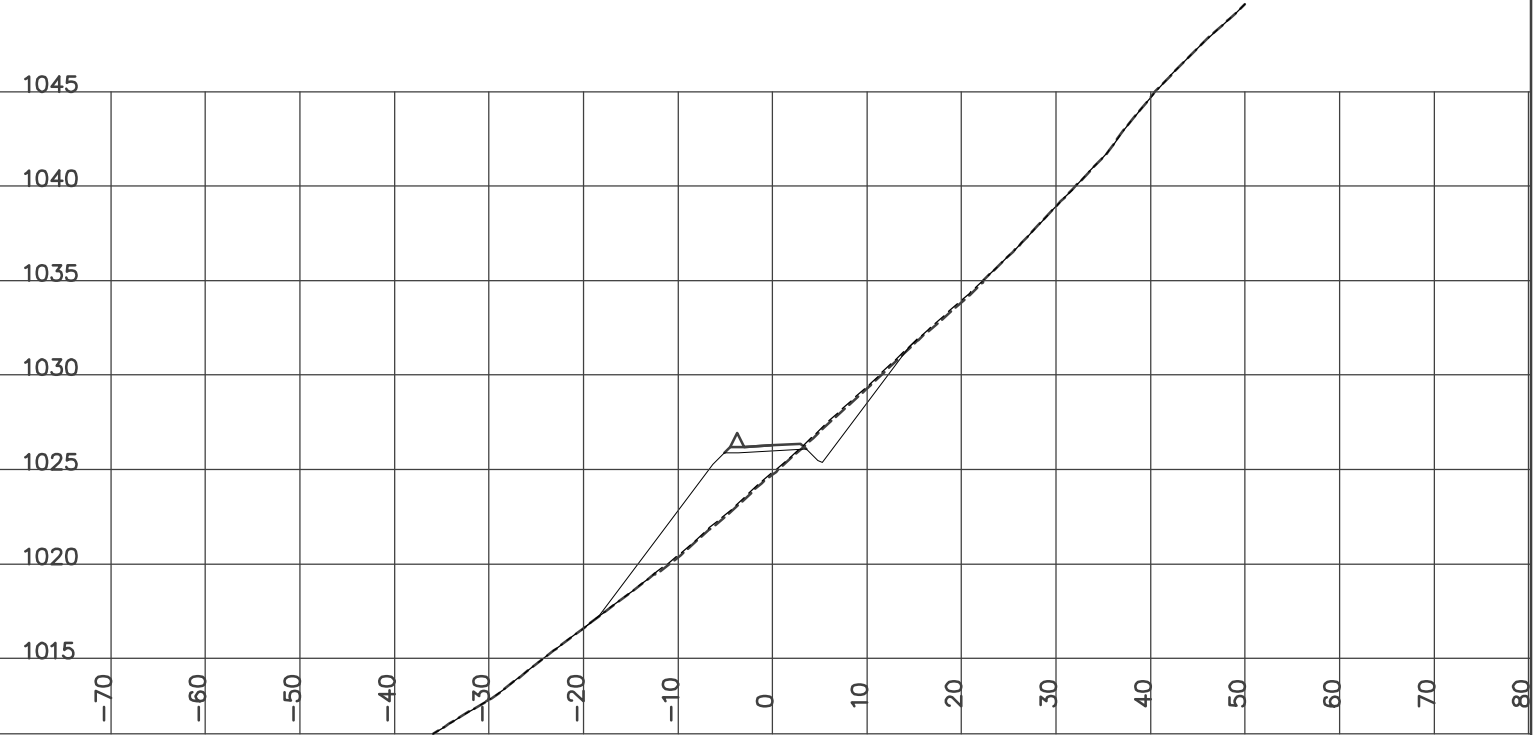
GRUB_STR= 2.77 FILL= 77.83 BERM= 0.56 GRANULAR= 2.47



STATION 9+250.00
H= 1:800 V= 1:400

Left=1.50:1 F8.04 @-18.4 Right=1.50:1 C6.13 @14.49

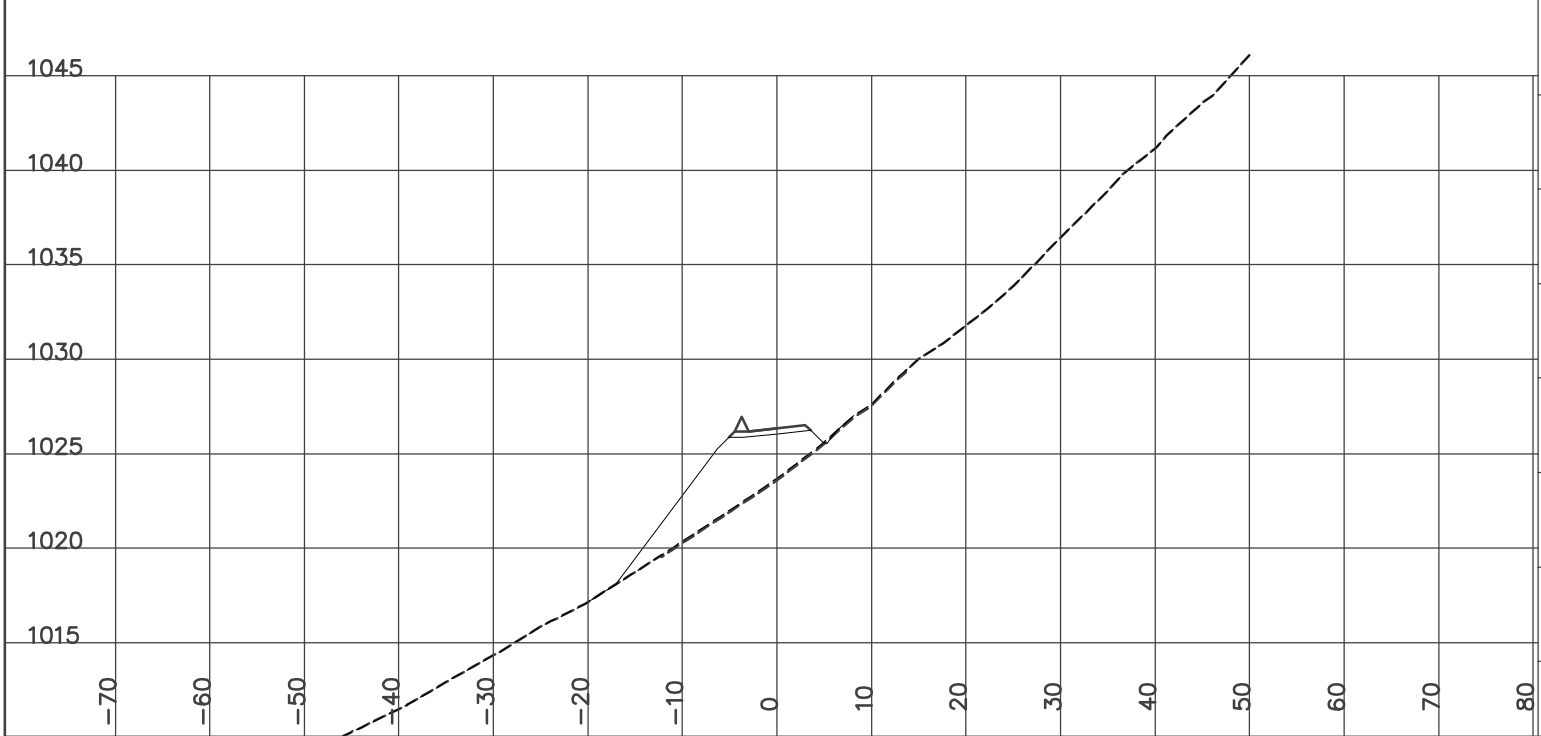
GRUB_STR= 3.47 CUT= 9.41 FILL= 39.20 BERM= 0.56 GRANULAR= 2.46



STATION 9+225.00
H= 1:800 V= 1:400

Left=1.50:1 F7.18 @-17.1 Right=1.50:1 C0.68 @6.33

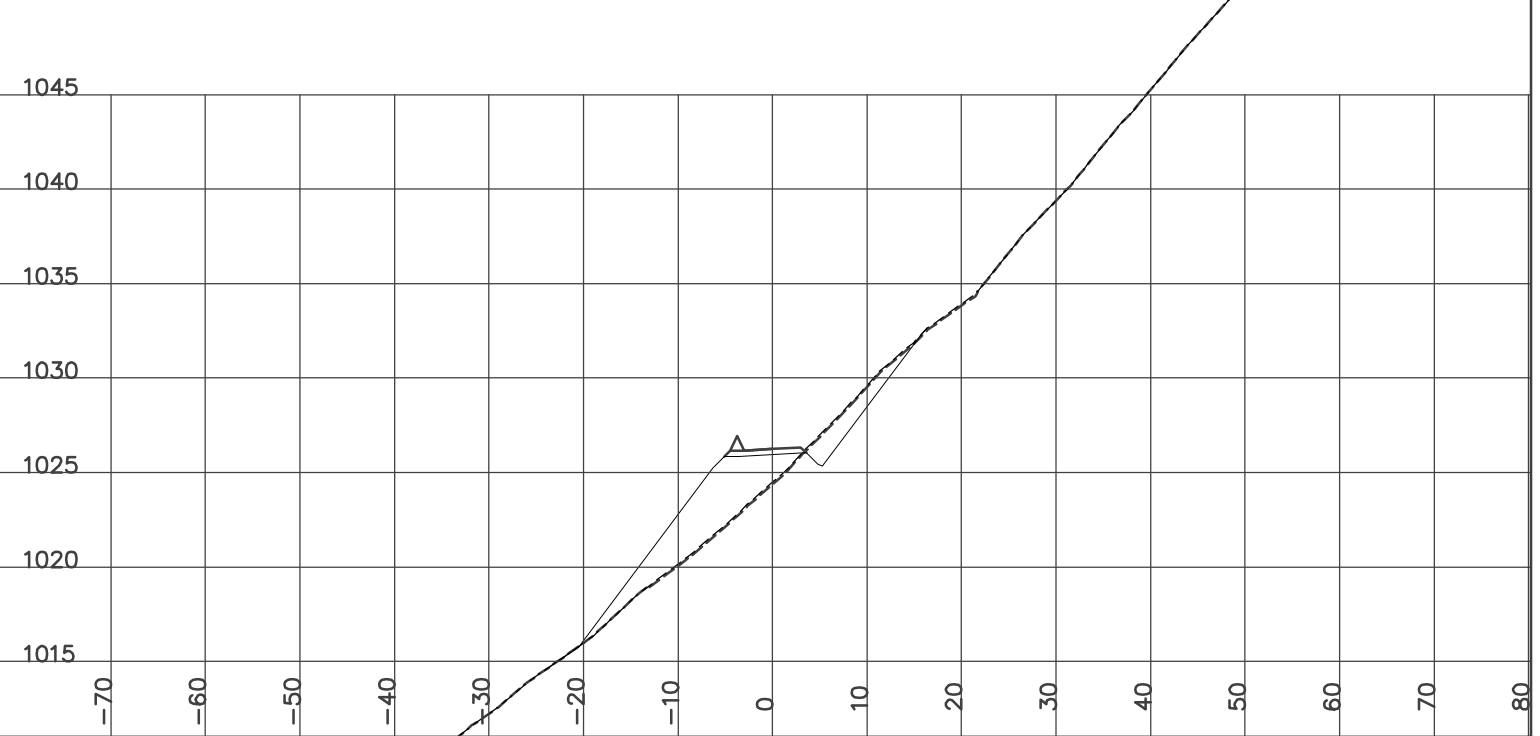
GRUB_STR= 2.59 CUT= 0.06 FILL= 49.65 BERM= 0.56 GRANULAR= 2.47



STATION 9+257.90
H= 1:800 V= 1:400

Left=1.50:1 F9.45 @-20.5 Right=1.50:1 C6.97 @15.75

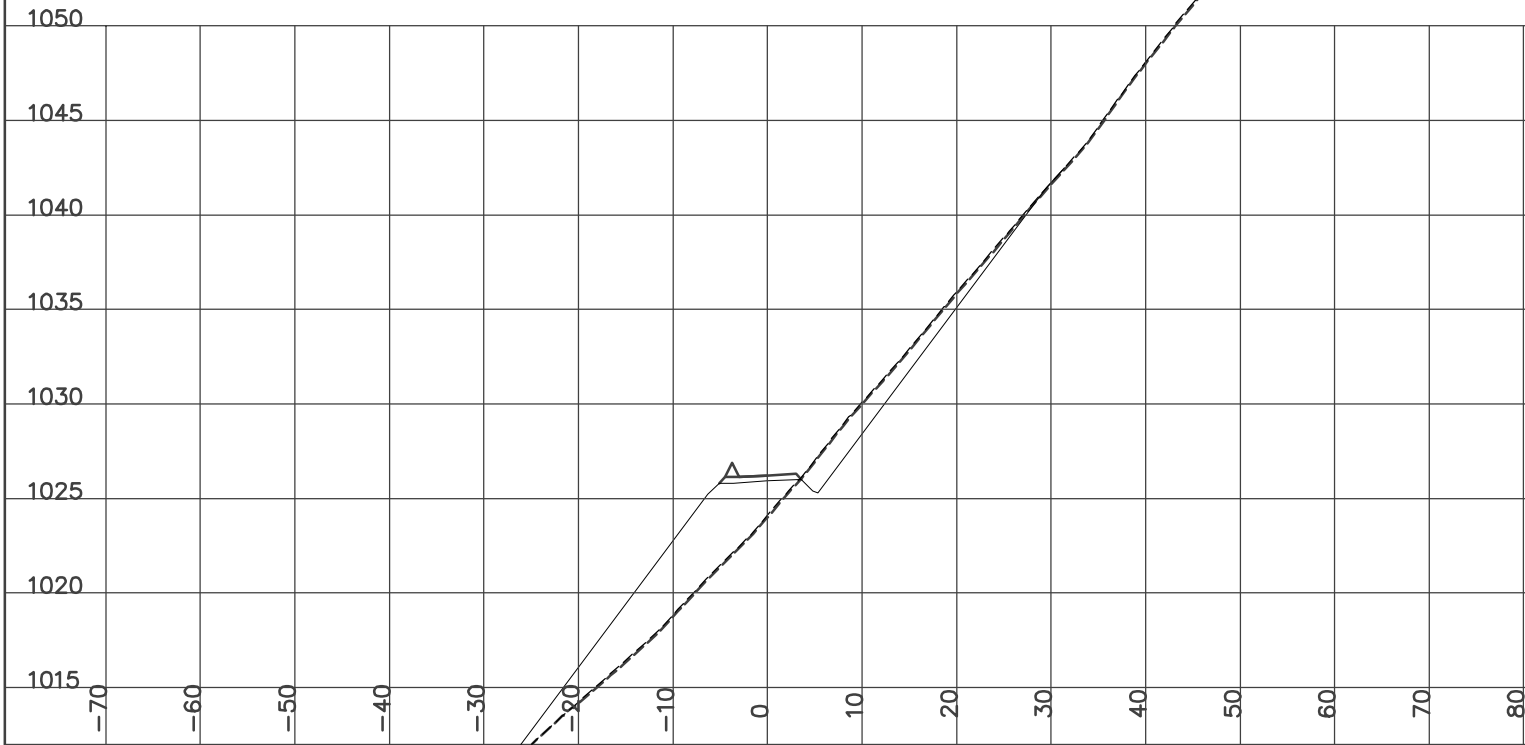
GRUB_STR= 3.47 CUT= 11.01 FILL= 46.80 BERM= 0.56 GRANULAR= 2.45



STATION 9+275.00
H= 1:800 V= 1:400

Left=1.50:1 F14.60 @-28.2 Right=1.50:1 C16.12 @29.49

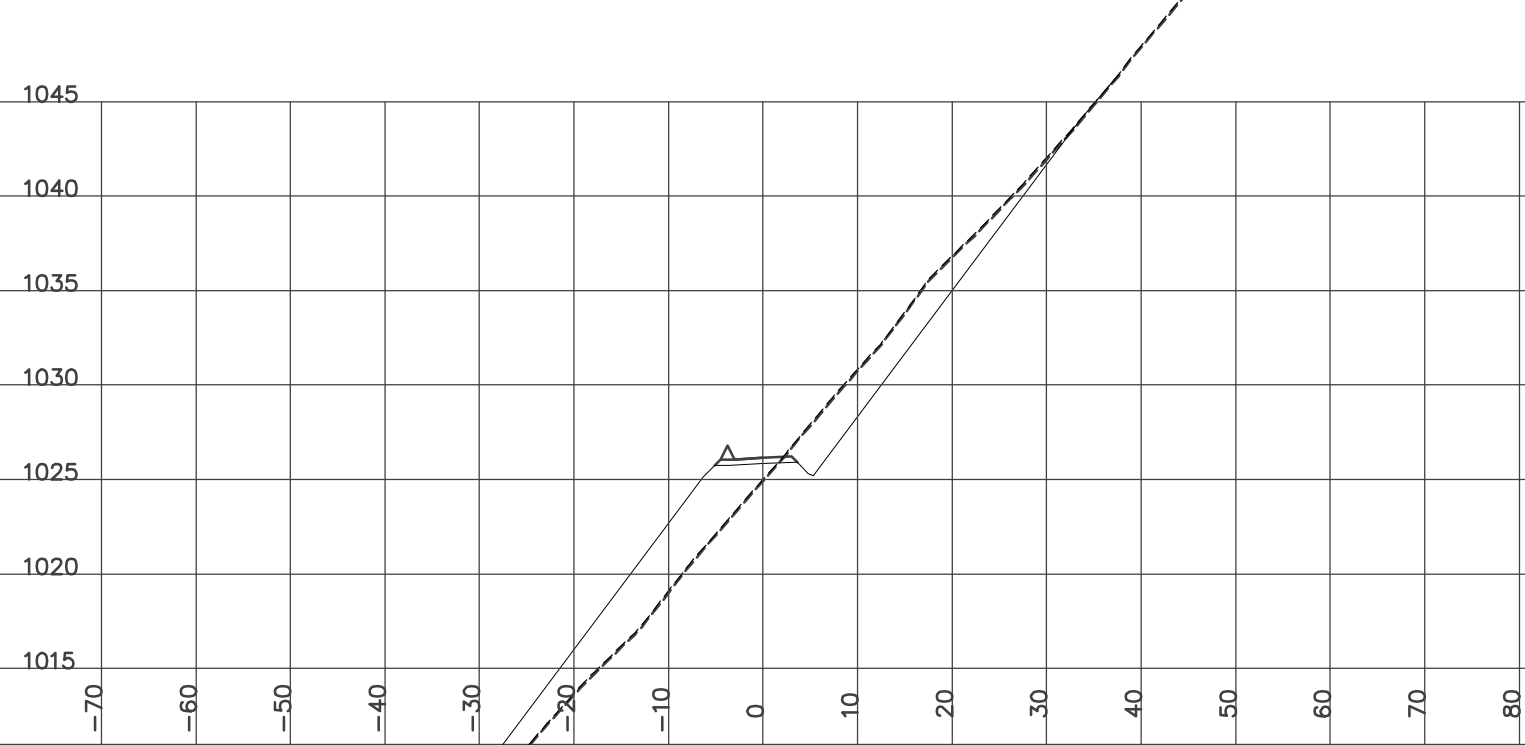
GRUB_STR= 7.07 CUT= 23.43 FILL= 81.30 BERM= 0.56 GRANULAR= 2.46



STATION 9+302.90
H= 1:800 V= 1:400

Left=1.50:1 F19.65 @-35.8 Right=1.50:1 C18.78 @33.48

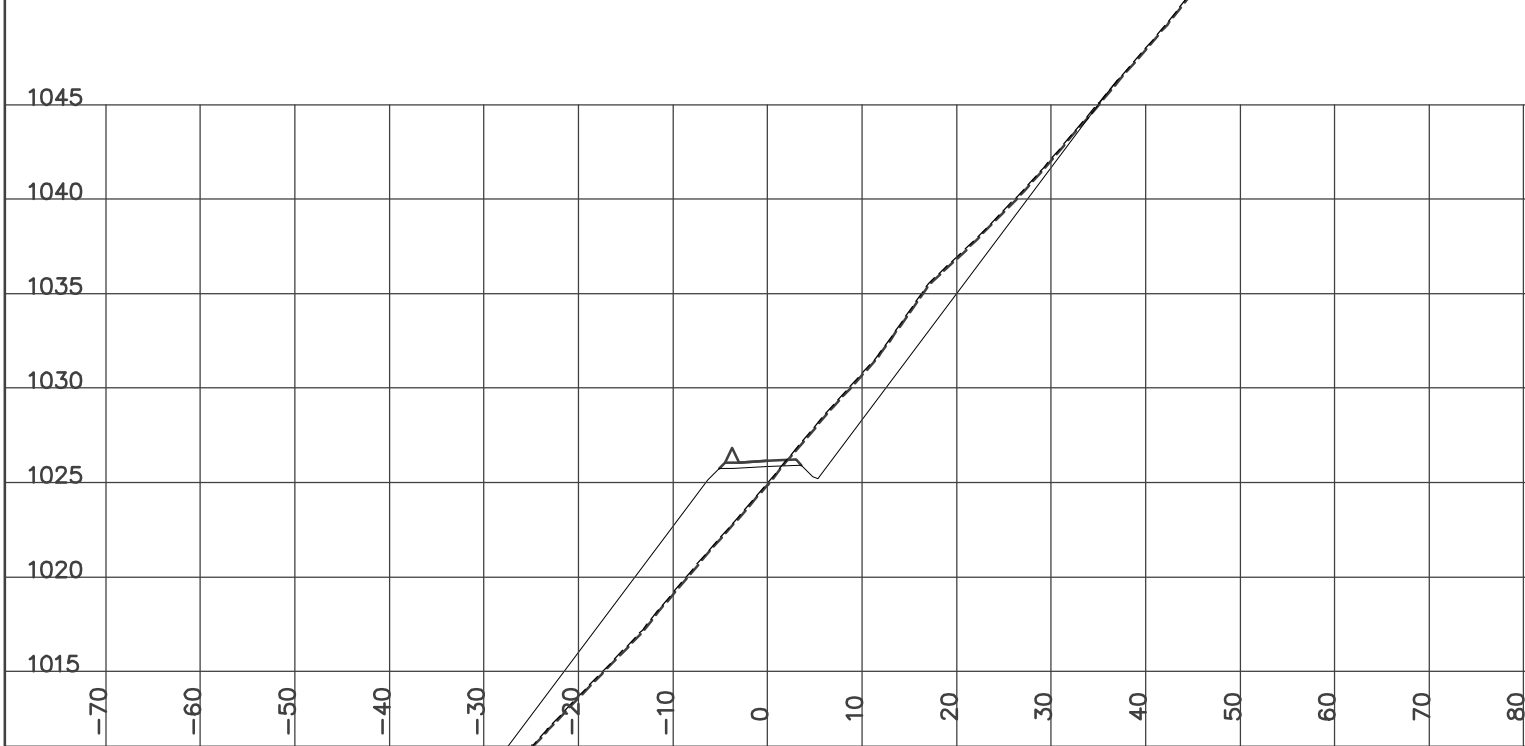
GRUB_STR= 7.65 CUT= 47.21 FILL= 86.81 BERM= 0.56 GRANULAR= 2.46



STATION 9+300.00
H= 1:800 V= 1:400

Left=1.50:1 F19.89 @-36.1 Right=1.50:1 C20.27 @35.71

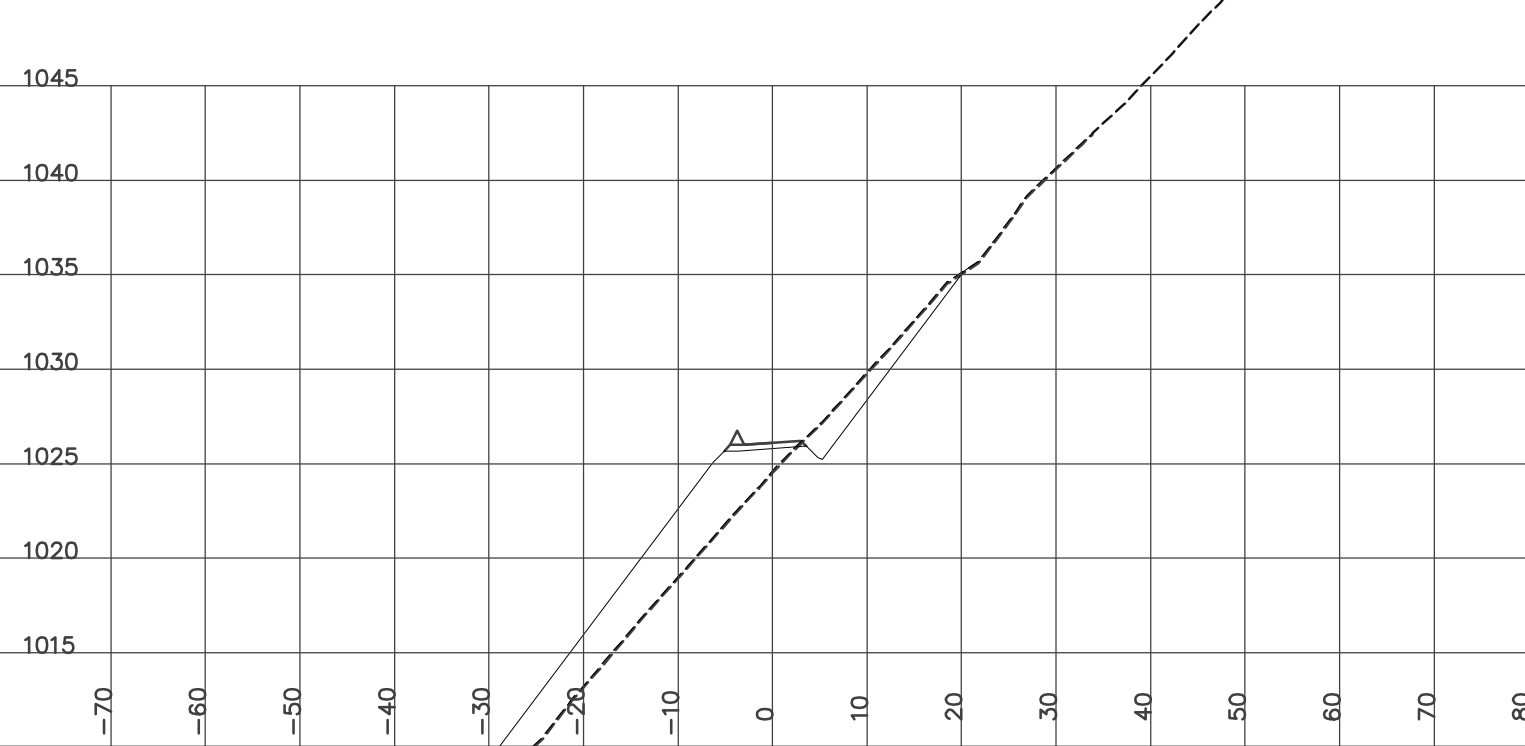
GRUB_STR= 7.66 CUT= 49.45 FILL= 87.19 BERM= 0.56 GRANULAR= 2.46



STATION 9+325.00
H= 1:800 V= 1:400

Left=1.50:1 F18.96 @-34.7 Right=1.50:1 C9.96 @20.24

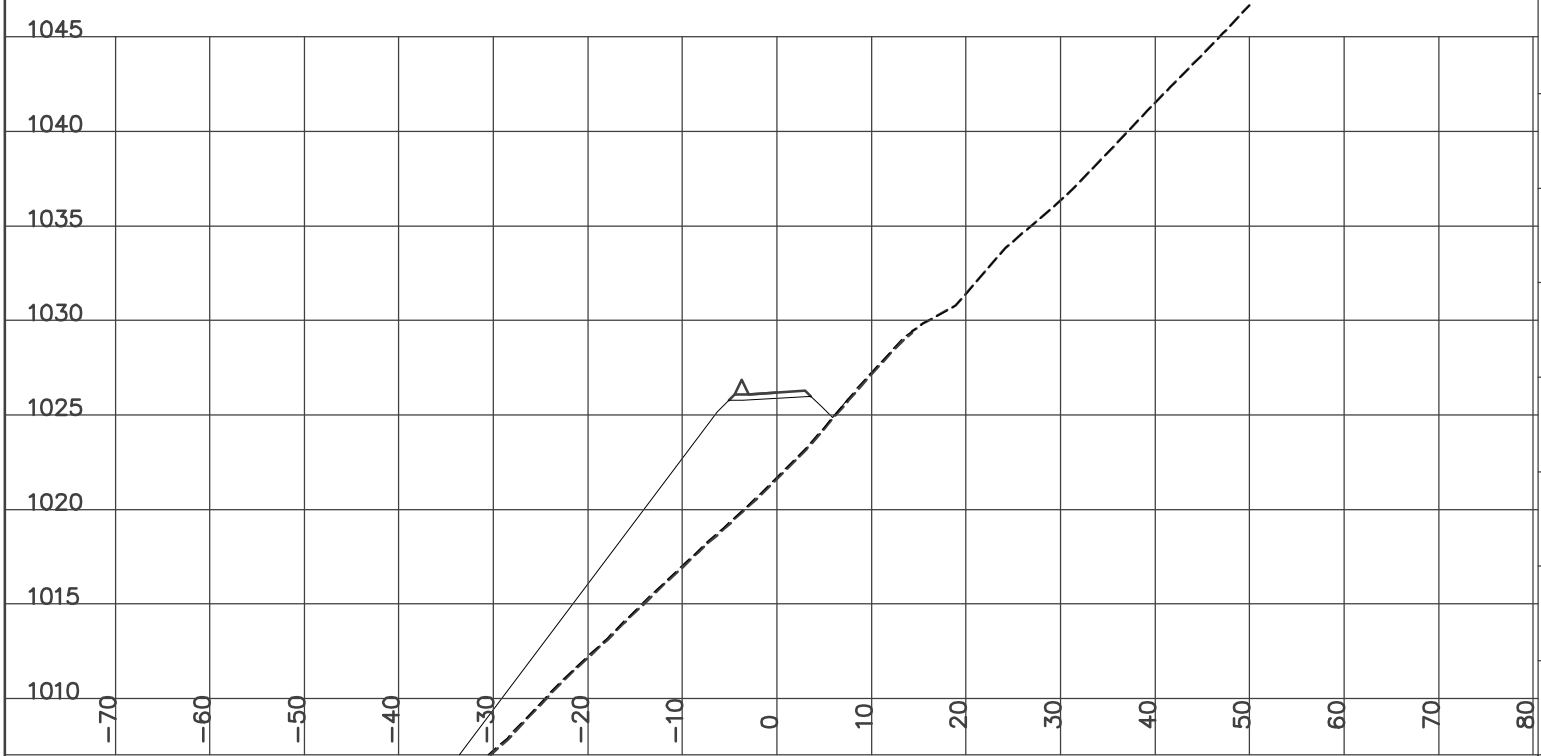
GRUB_STR= 6.15 CUT= 18.18 FILL= 93.83 BERM= 0.56 GRANULAR= 2.46



STATION 9+350.00
H= 1:800 V= 1:400

Left=1.50:1 F20.90 @-37.7 Right=2.00:1 F0.53 @5.85

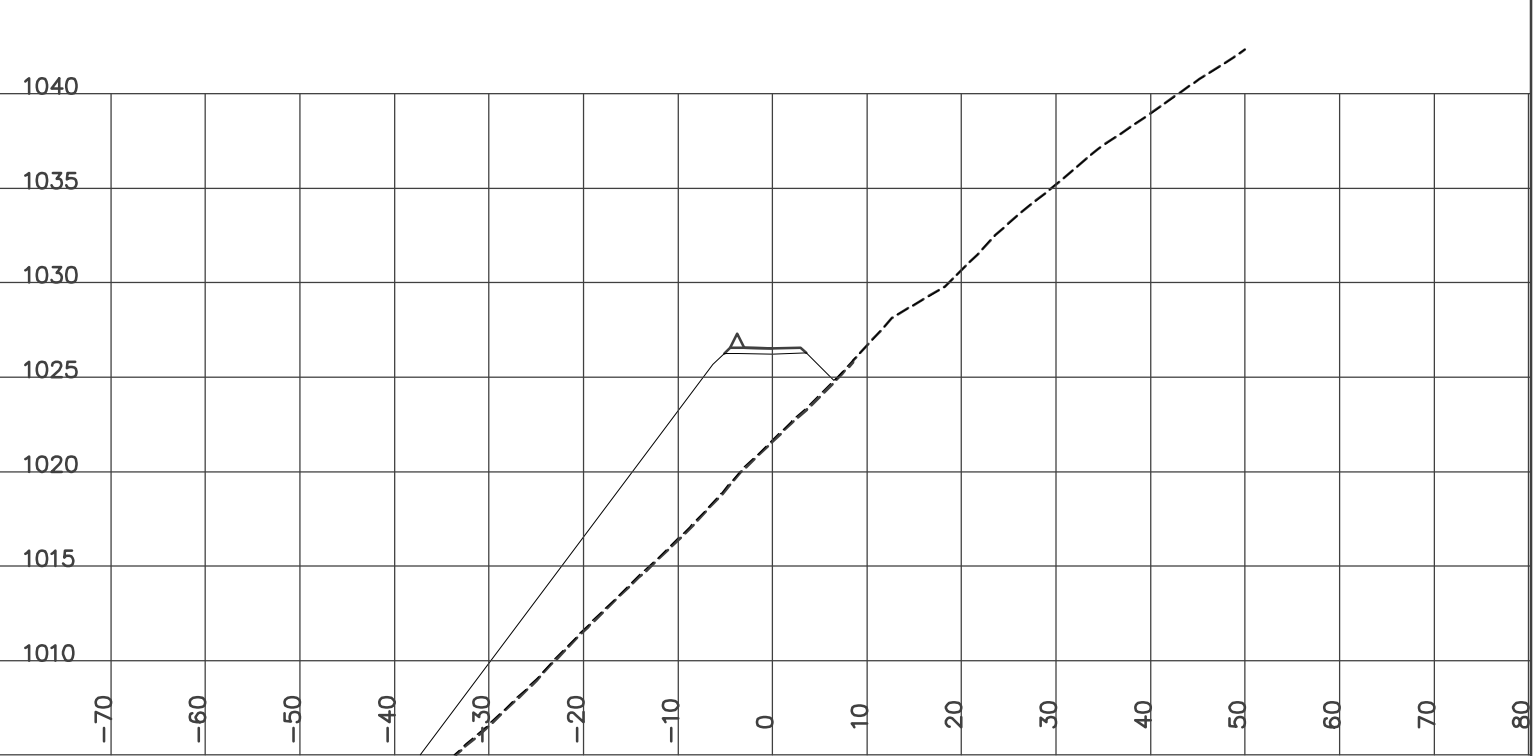
GRUB_STR= 4.55 FILL= 162.88 BERM= 0.56 GRANULAR= 2.46



STATION 9+375.00
H= 1:800 V= 1:400

Left=1.50:1 F22.94 @-40.7 Right=2.00:1 F0.85 @6.51

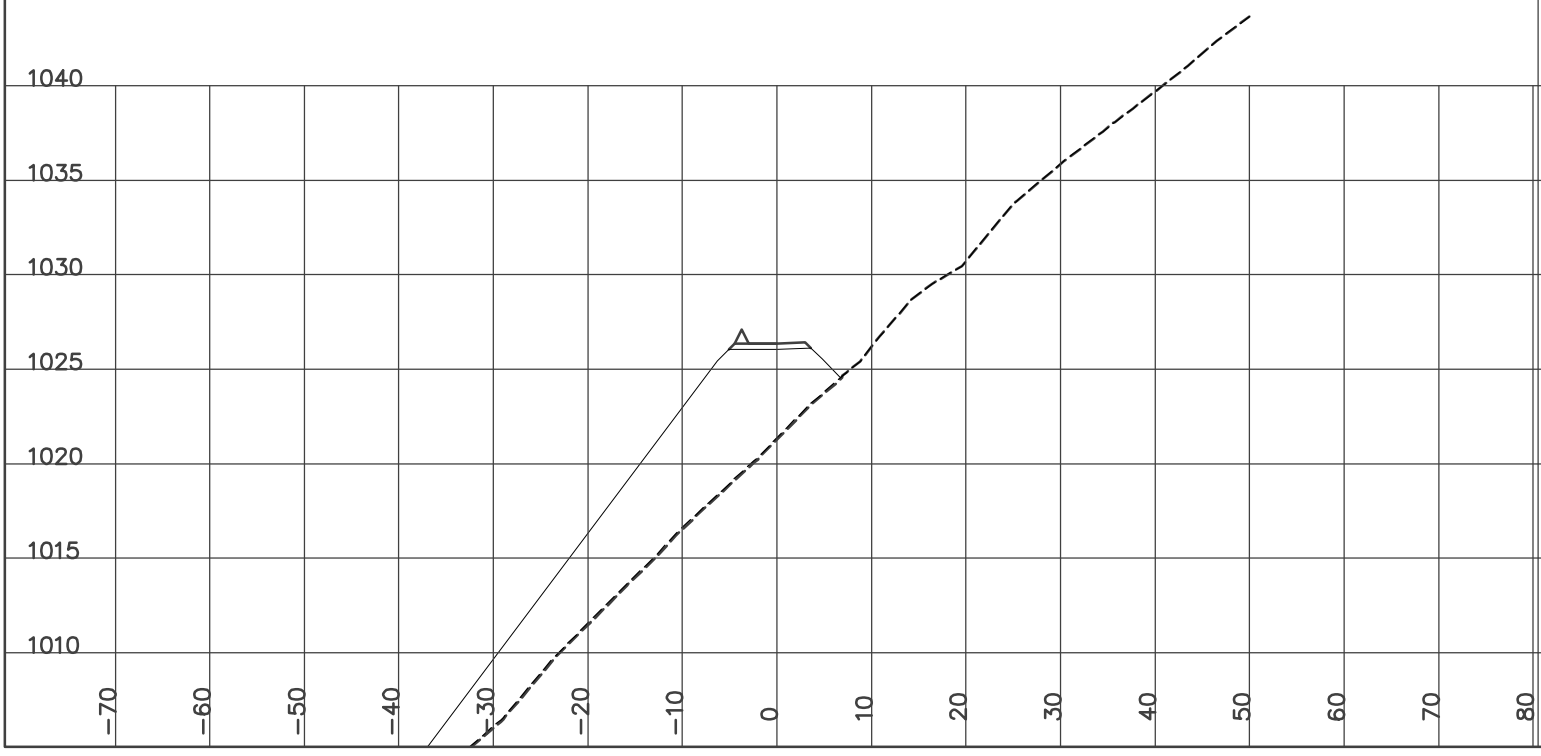
GRUB_STR= 4.44 FILL= 205.42 BERM= 0.56 GRANULAR= 2.42



STATION 9+365.00
H= 1:800 V= 1:400

Left=1.50:1 F22.36 @-39.8 Right=2.00:1 F0.97 @6.73

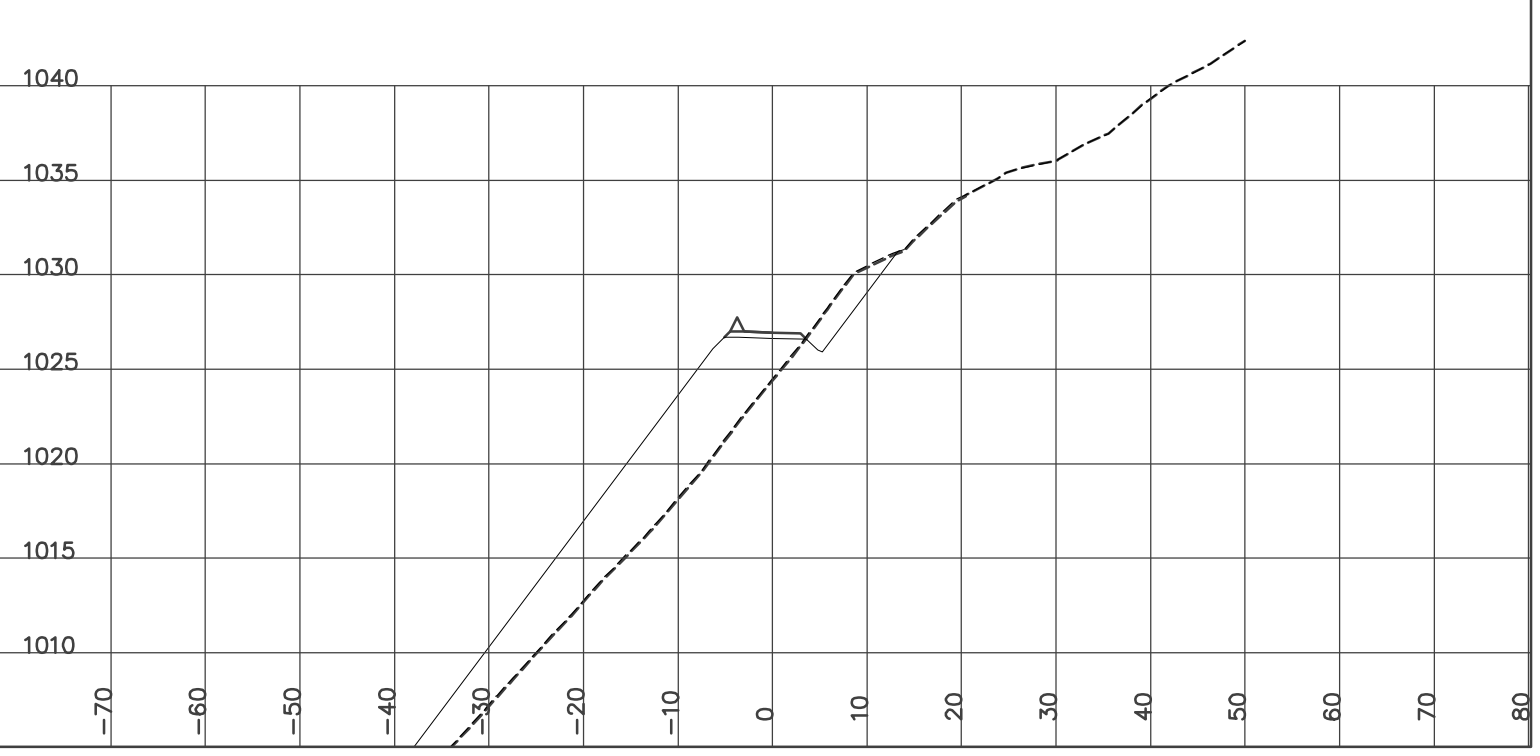
GRUB_STR= 4.24 FILL= 203.06 BERM= 0.56 GRANULAR= 2.43



STATION 9+391.20
H= 1:800 V= 1:400

Left=1.50:1 F23.25 @-41.2 Right=1.50:1 C5.32 @13.28

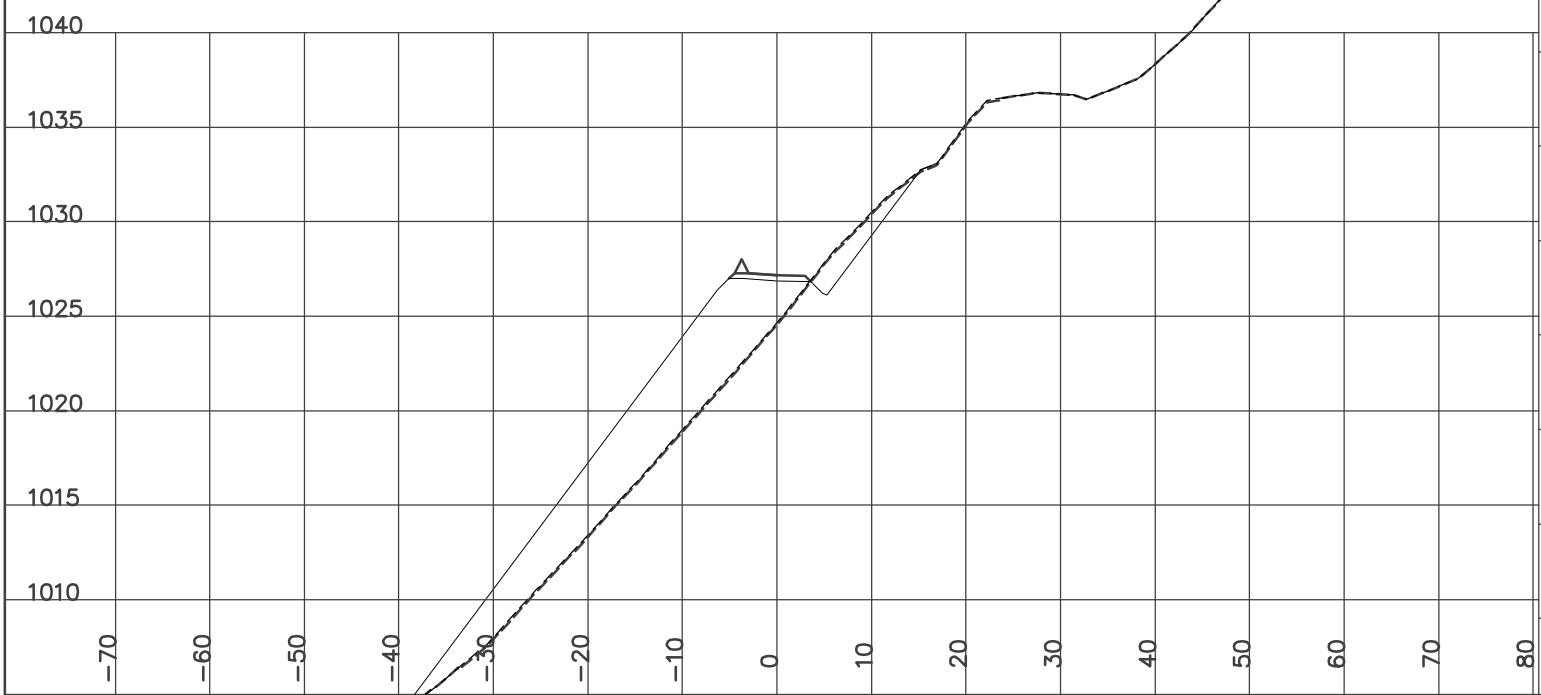
GRUB_STR= 5.70 CUT= 12.52 FILL= 160.75 BERM= 0.56 GRANULAR= 2.41



STATION 9+400.00
H= 1:800 V= 1:400

Left=1.50:1 F22.27 @-39.7 Right=1.50:1 C6.63 @15.25

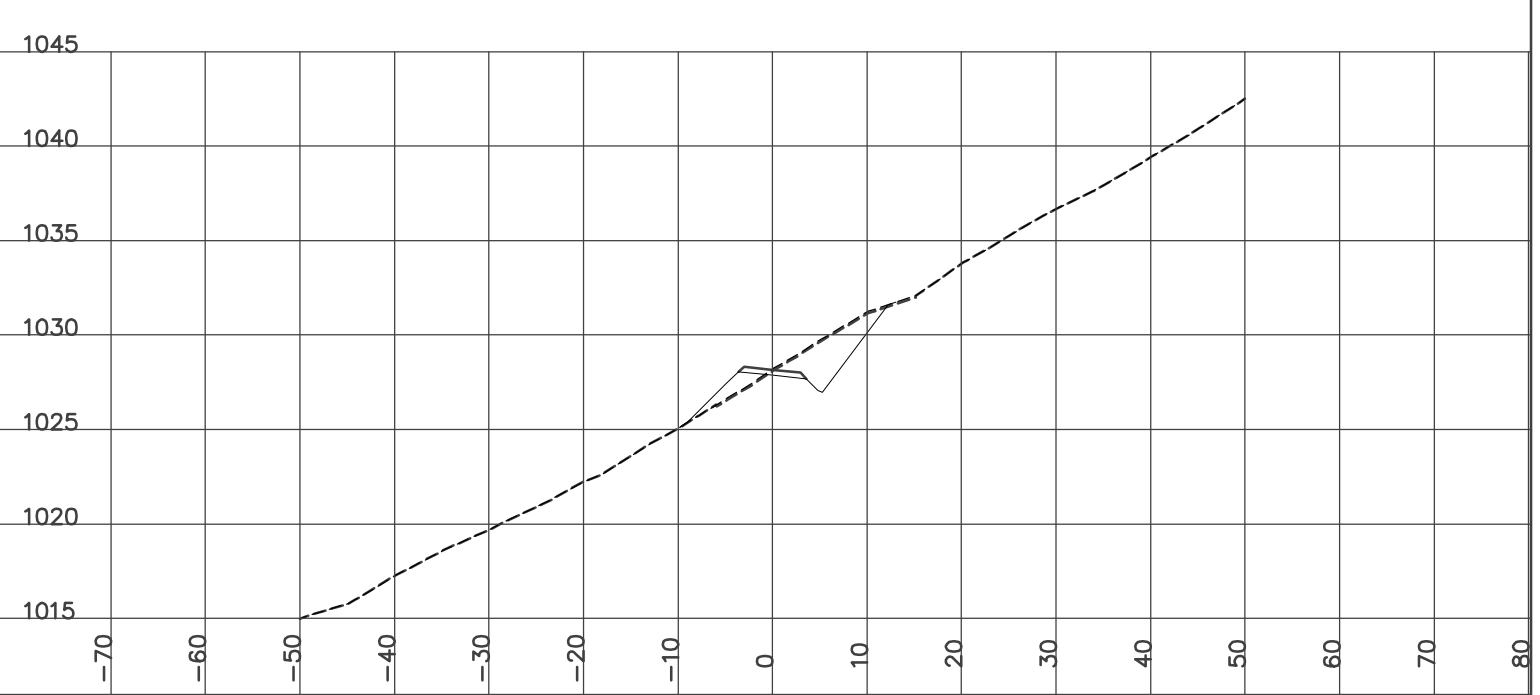
GRUB_STR= 5.70 CUT= 11.76 FILL= 142.26 BERM= 0.56 GRANULAR= 2.40



STATION 9+450.00
H= 1:800 V= 1:400

Left=2.00:1 F2.10 @-9.0 Right=1.50:1 C4.63 @12.25

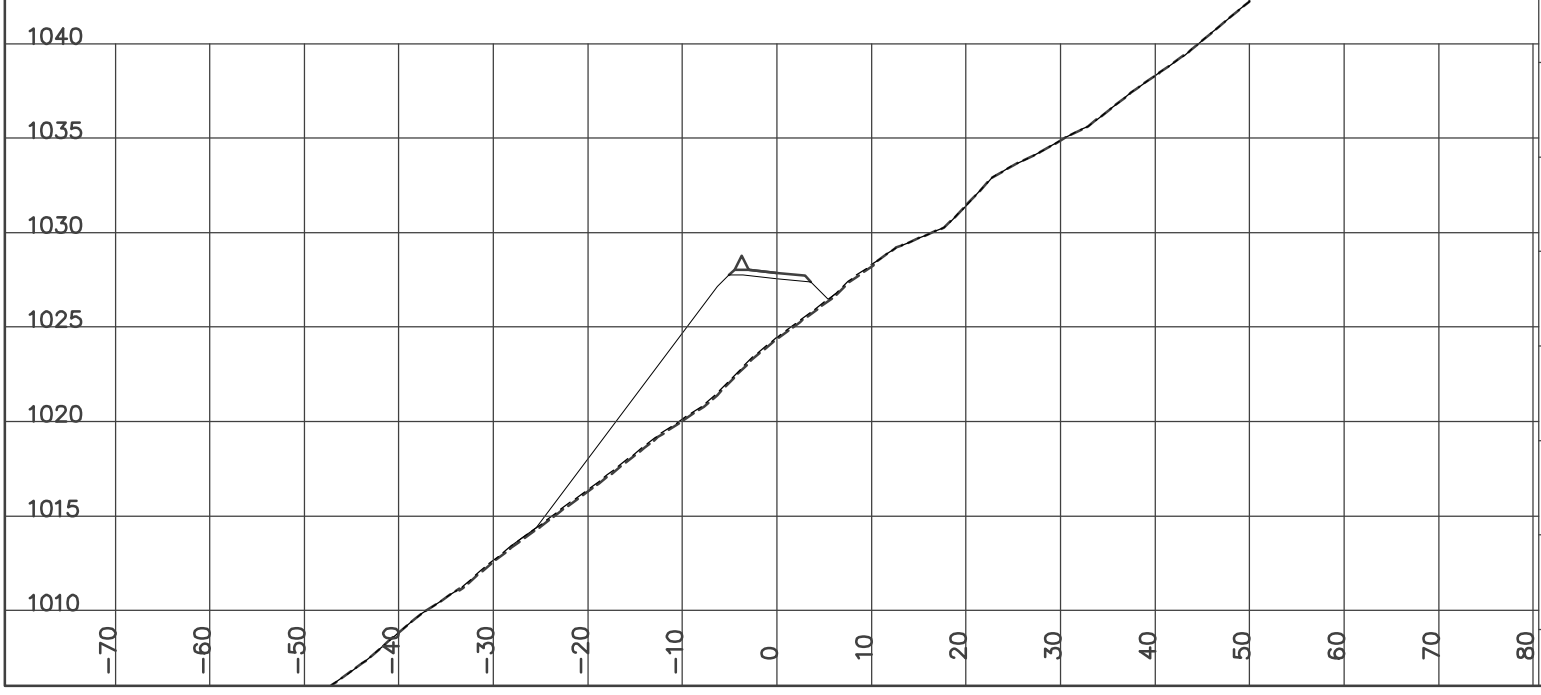
GRUB_STR= 2.08 CUT= 16.77 FILL= 5.09 GRANULAR= 1.98



STATION 9+425.00
H= 1:800 V= 1:400

Left=1.50:1 F12.79 @-25.5 Right=2.00:1 F0.31 @5.42

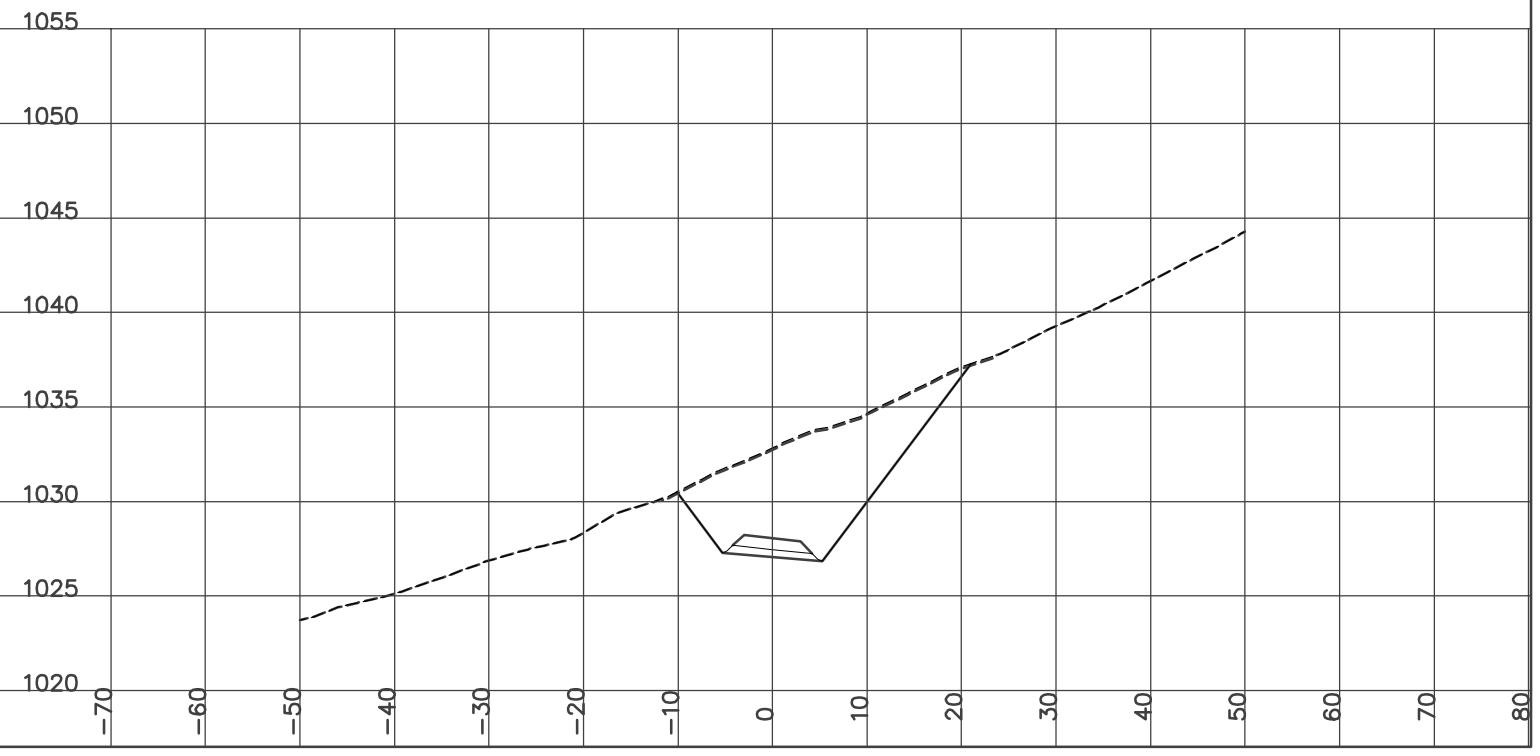
GRUB_STR= 4.35 FILL= 97.06 BERM= 0.56 GRANULAR= 2.38



STATION 9+475.00
H= 1:800 V= 1:400

Left=1.50:1 C3.21 @-10.1 Right=1.50:1 C10.45 @20.98

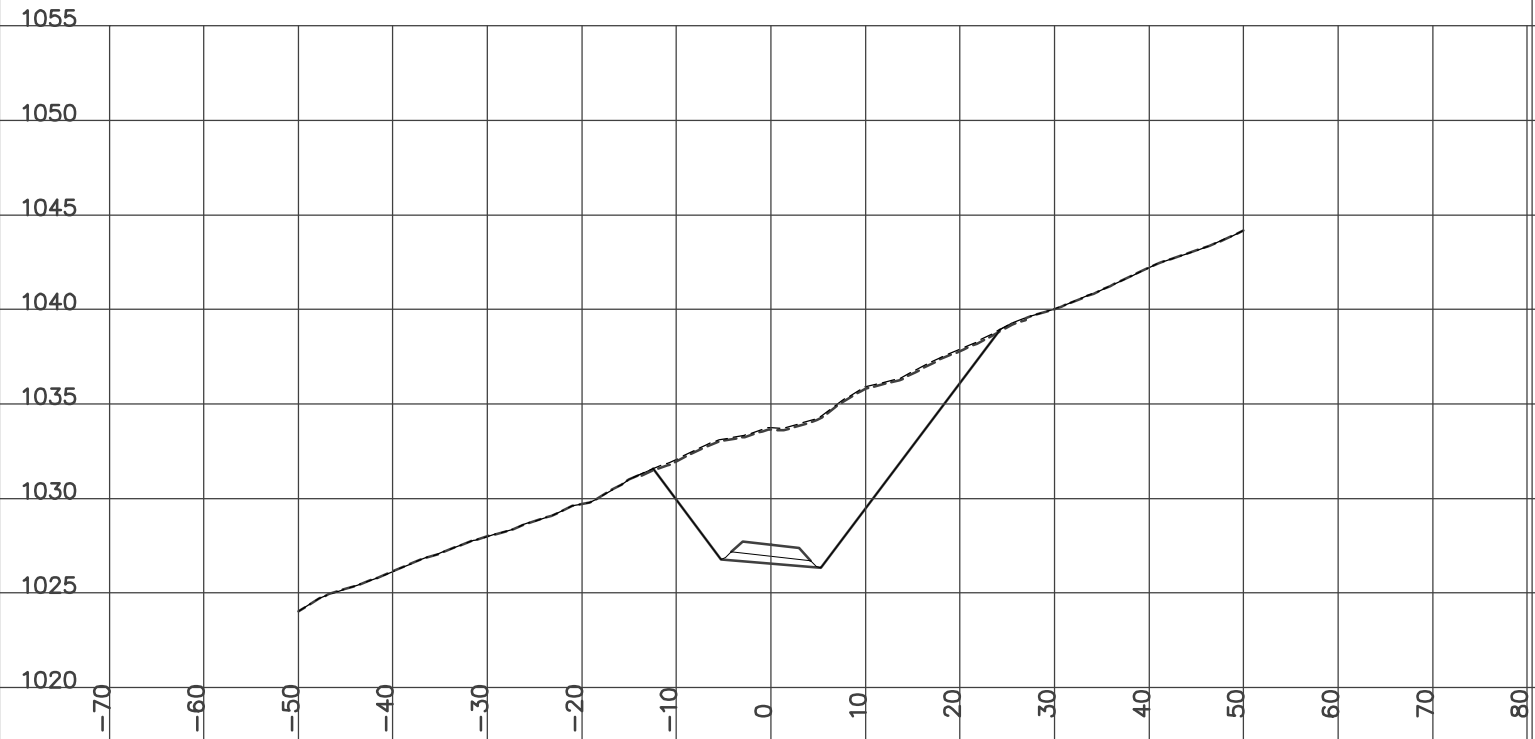
GRUB_STR= 3.49 CUT= 118.99 FILL= 4.14 PF_SUBCUT=3.71 GRANULAR= 4.31



STATION 9+500.00
H= 1:800 V= 1:400

Left=1.50:1 C4.80 @-12.5 Right=1.50:1 C12.63 @24.24

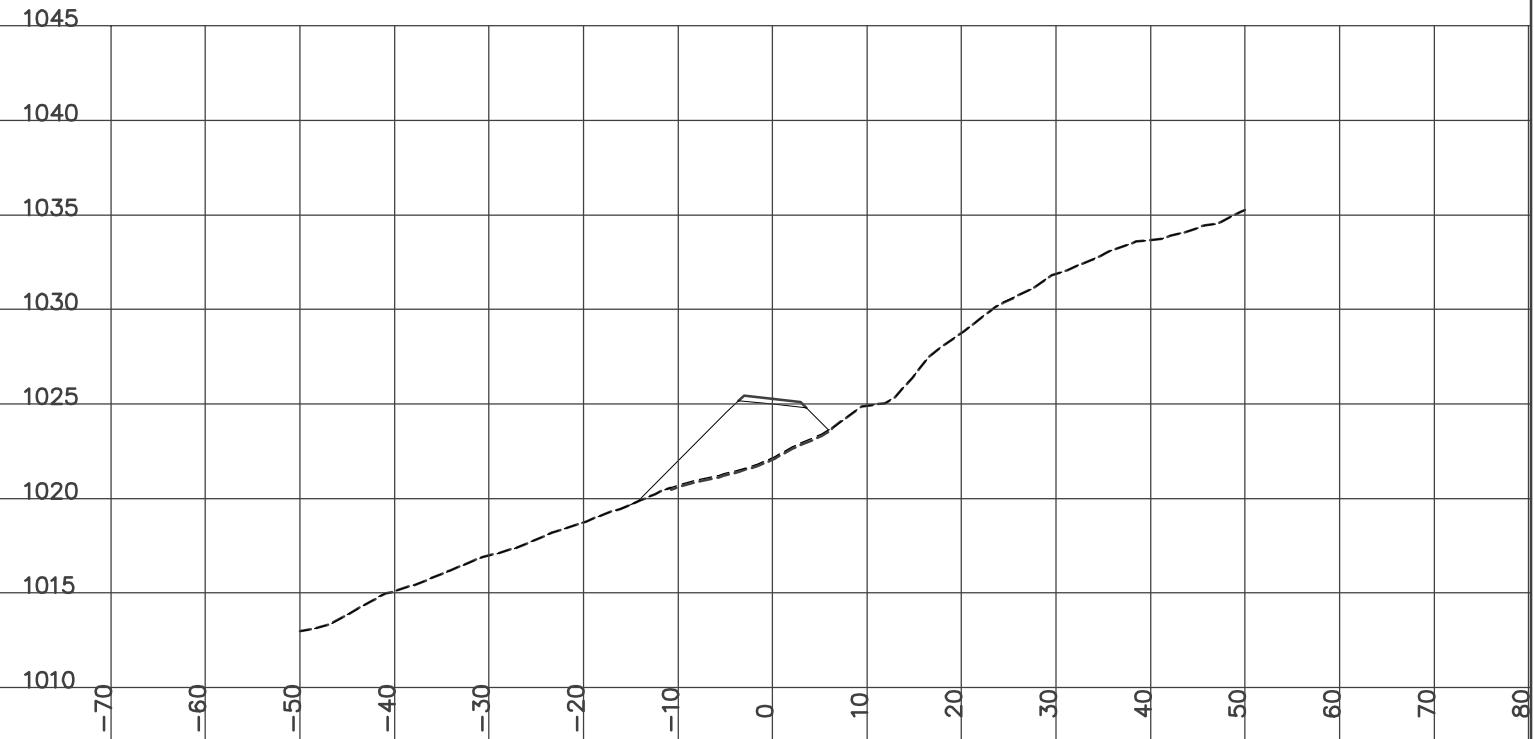
GRUB_STR= 4.05 CUT= 169.13 FILL= 4.08 PF_SUBCUT=3.69 GRANULAR= 4.31



STATION 9+550.00
H= 1:800 V= 1:400

Left=2.00:1 F4.76 @-14.3 Right=2.00:1 F0.57 @5.94

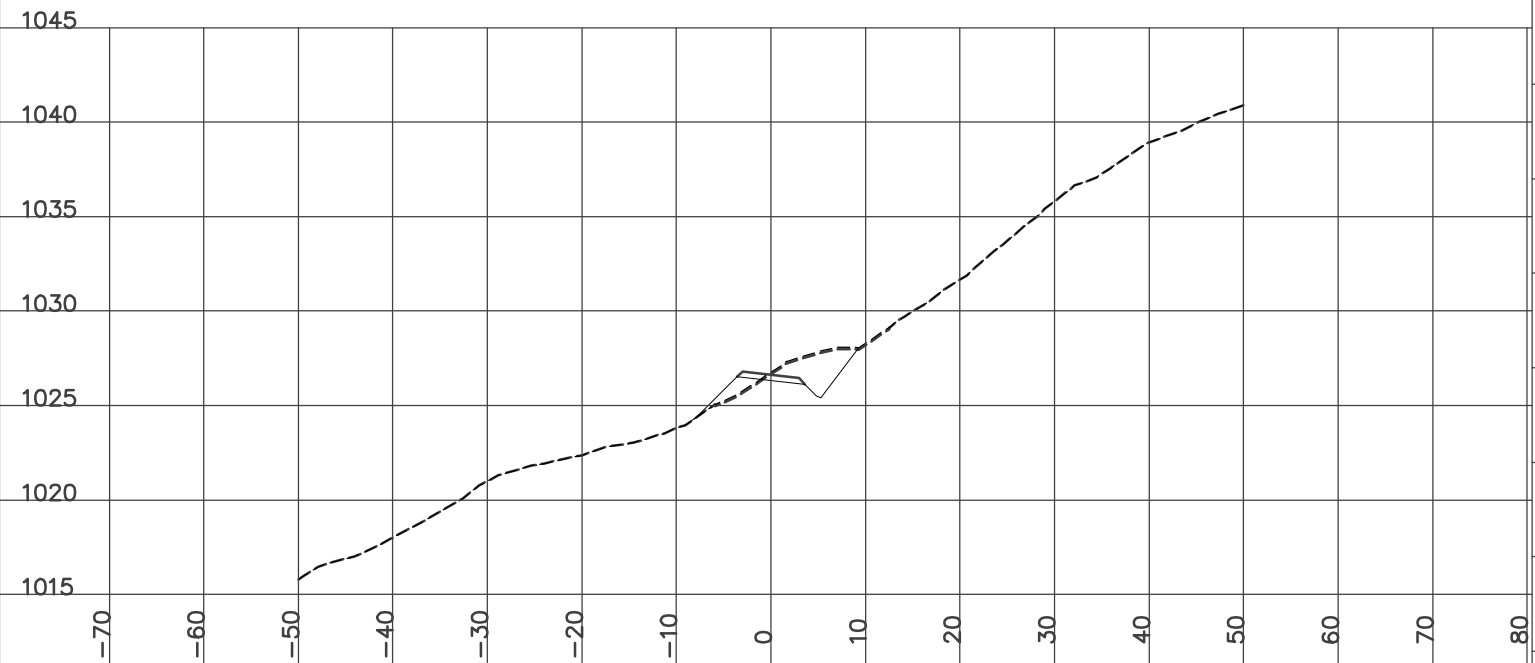
GRUB_STR= 1.70 FILL= 42.28 GRANULAR= 1.98



STATION 9+525.00
H= 1:800 V= 1:400

Left=2.00:1 F1.53 @-7.9 Right=1.50:1 C2.64 @9.26

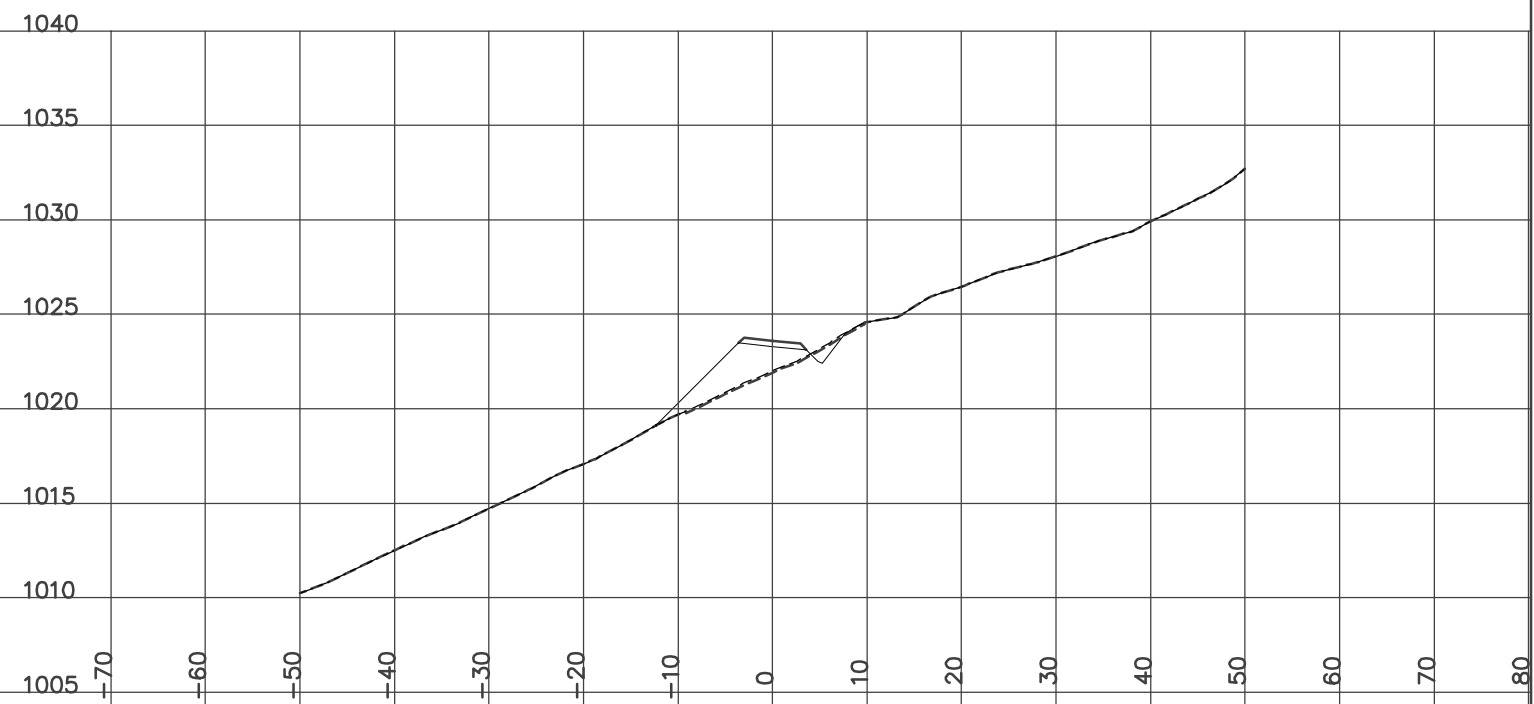
GRUB_STR= 1.85 CUT= 11.70 FILL= 3.74 GRANULAR= 1.98



STATION 9+575.00
H= 1:800 V= 1:400

Left=2.00:1 F3.76 @-12.3 Right=1.50:1 C1.59 @7.69

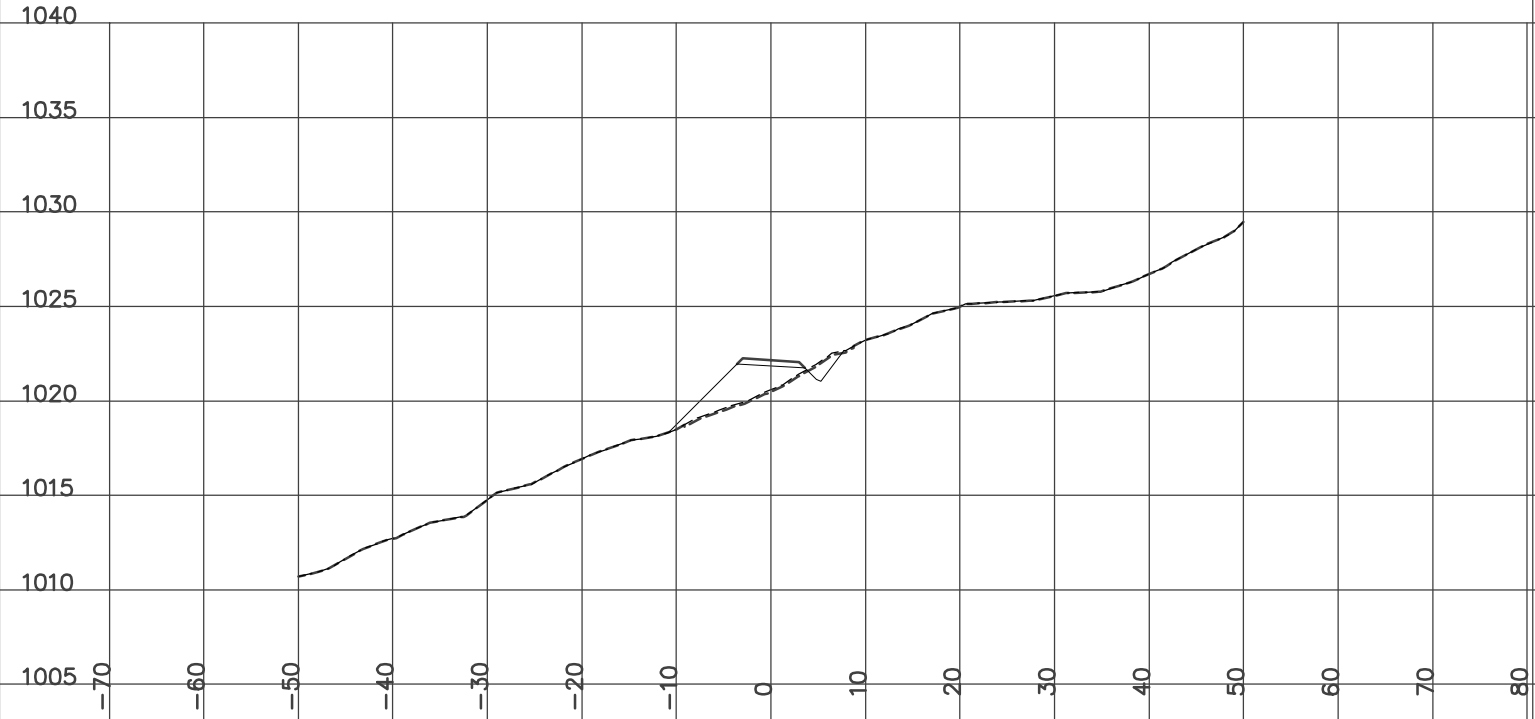
GRUB_STR= 1.90 CUT= 1.29 FILL= 20.98 GRANULAR= 1.98



STATION 9+600.00
H= 1:800 V= 1:400

Left=2.00:1 F3.03 @-10.9 Right=1.50:1 C1.61 @7.71

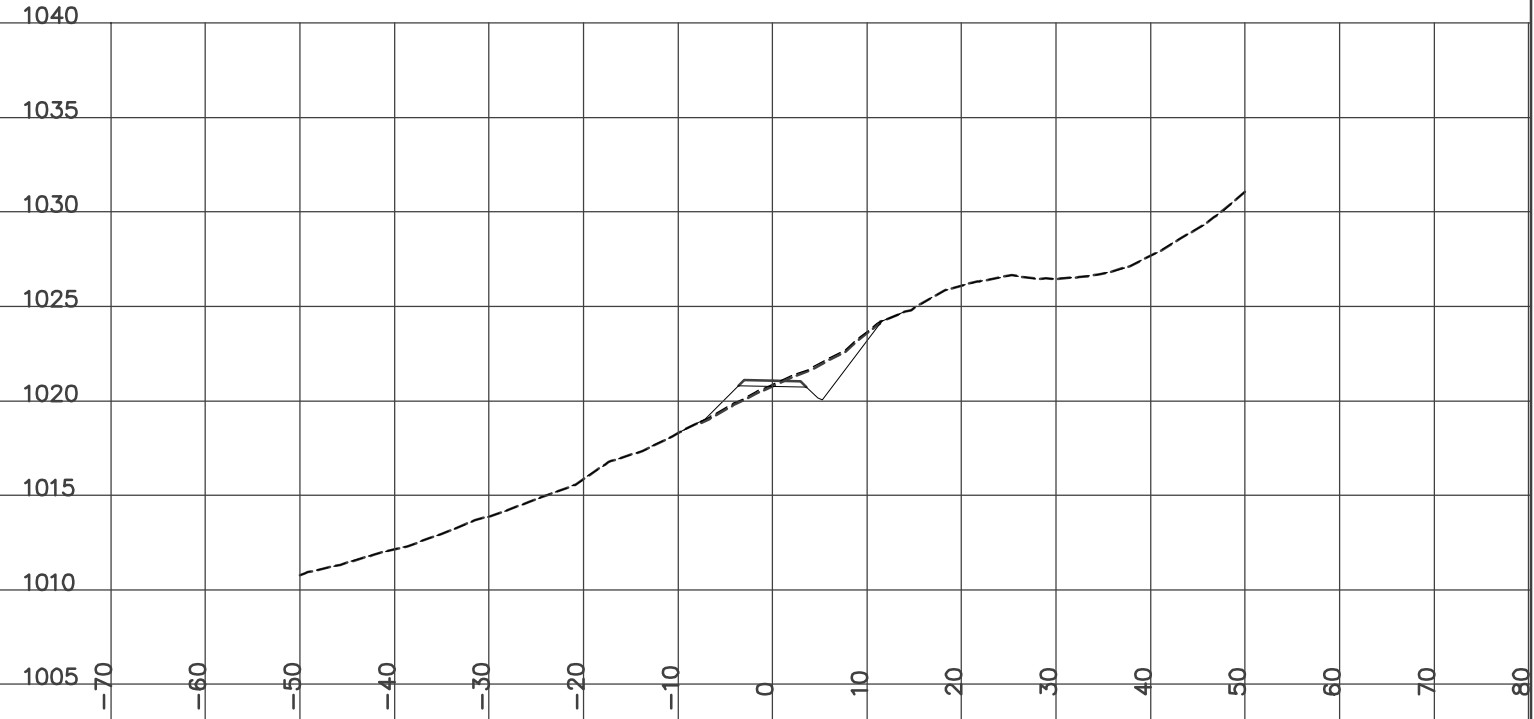
GRUB_STR= 1.80 CUT= 1.93 FILL= 17.55 GRANULAR= 1.98



STATION 9+625.00
H= 1:800 V= 1:400

Left=2.00:1 F1.17 @-7.1 Right=1.50:1 C4.17 @11.55

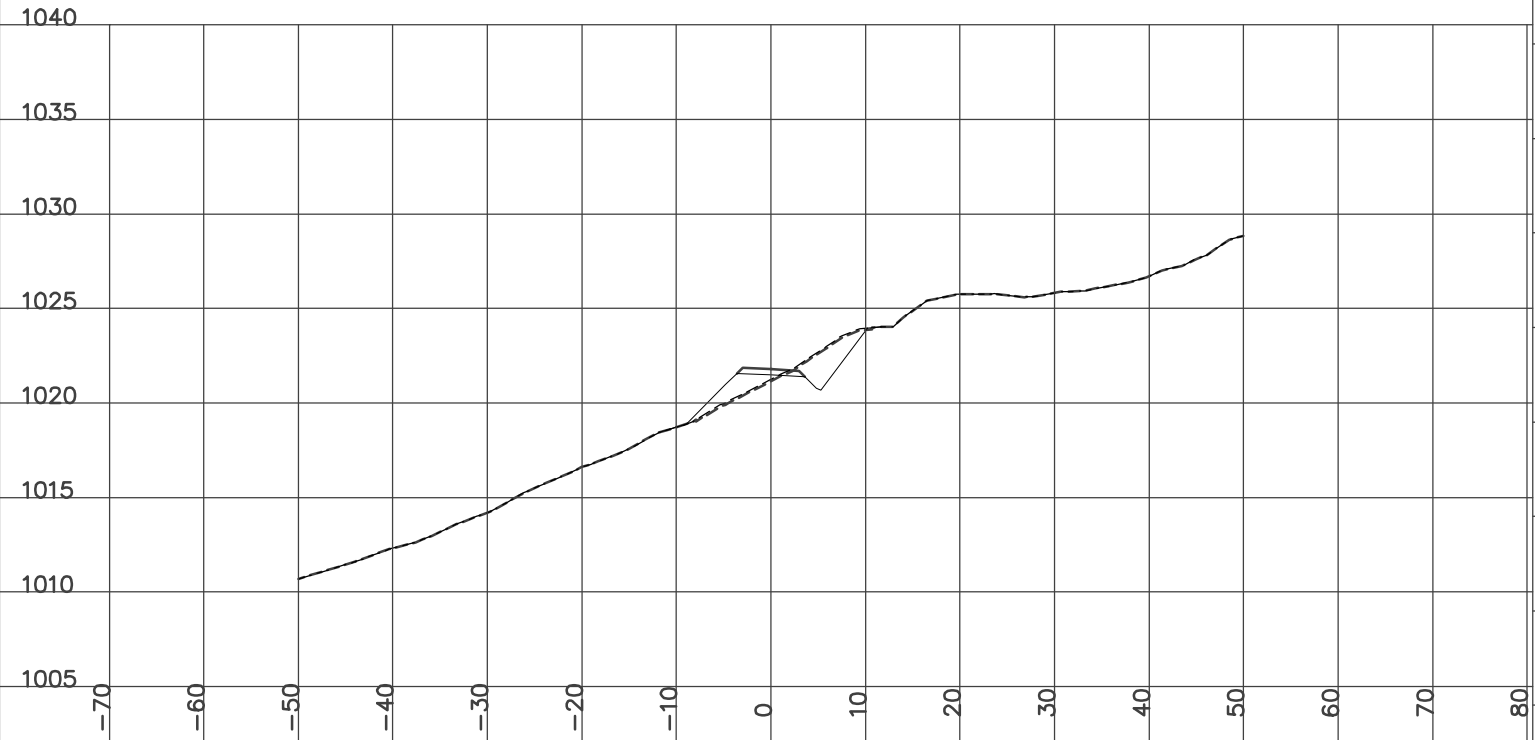
GRUB_STR= 1.86 CUT= 9.22 FILL= 3.32 GRANULAR= 1.98



STATION 9+607.50
H= 1:800 V= 1:400

Left=2.00:1 F2.09 @-9.0 Right=1.50:1 C3.29 @10.23

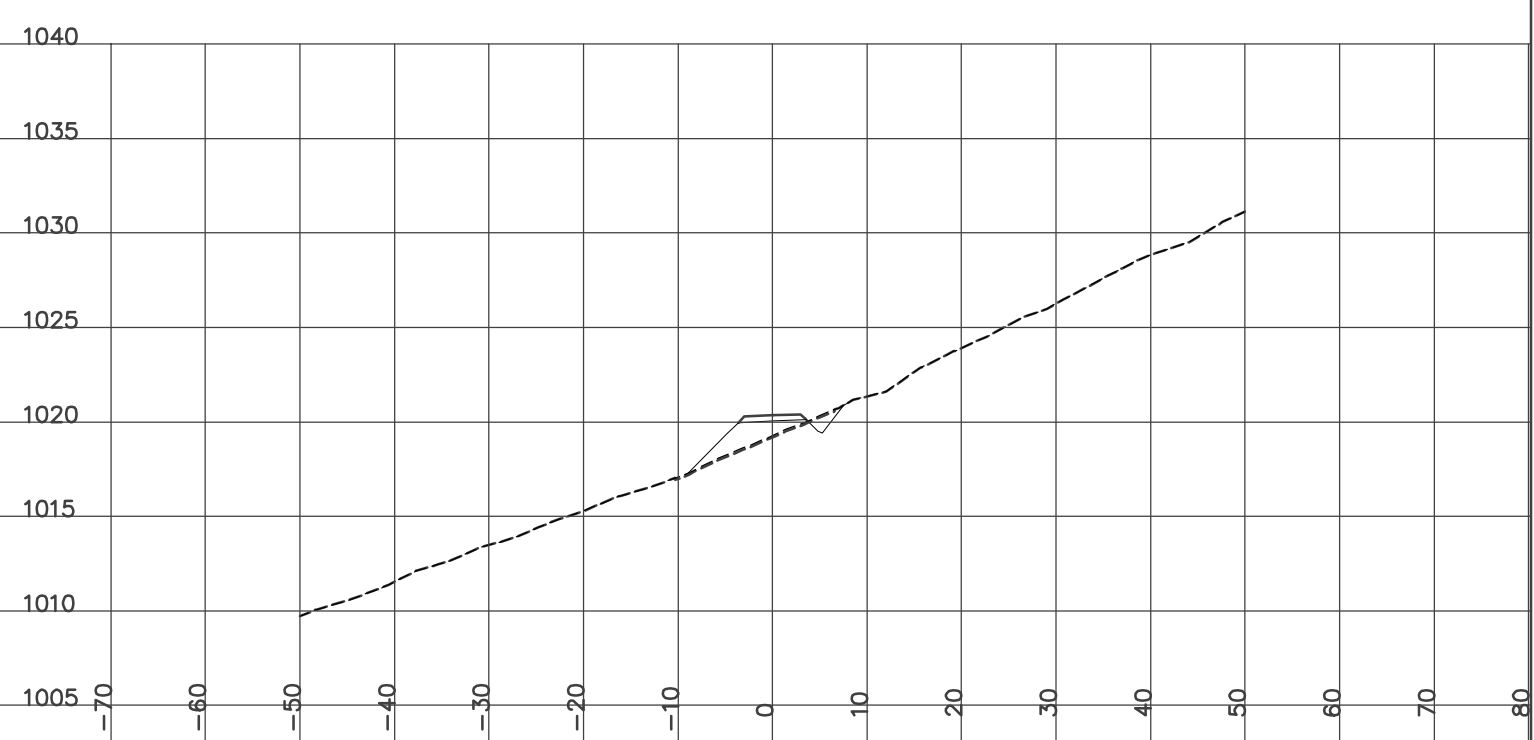
GRUB_STR= 1.87 CUT= 8.75 FILL= 7.04 GRANULAR= 1.98



STATION 9+650.00
H= 1:800 V= 1:400

Left=2.00:1 F2.08 @-8.9 Right=1.50:1 C1.47 @7.51

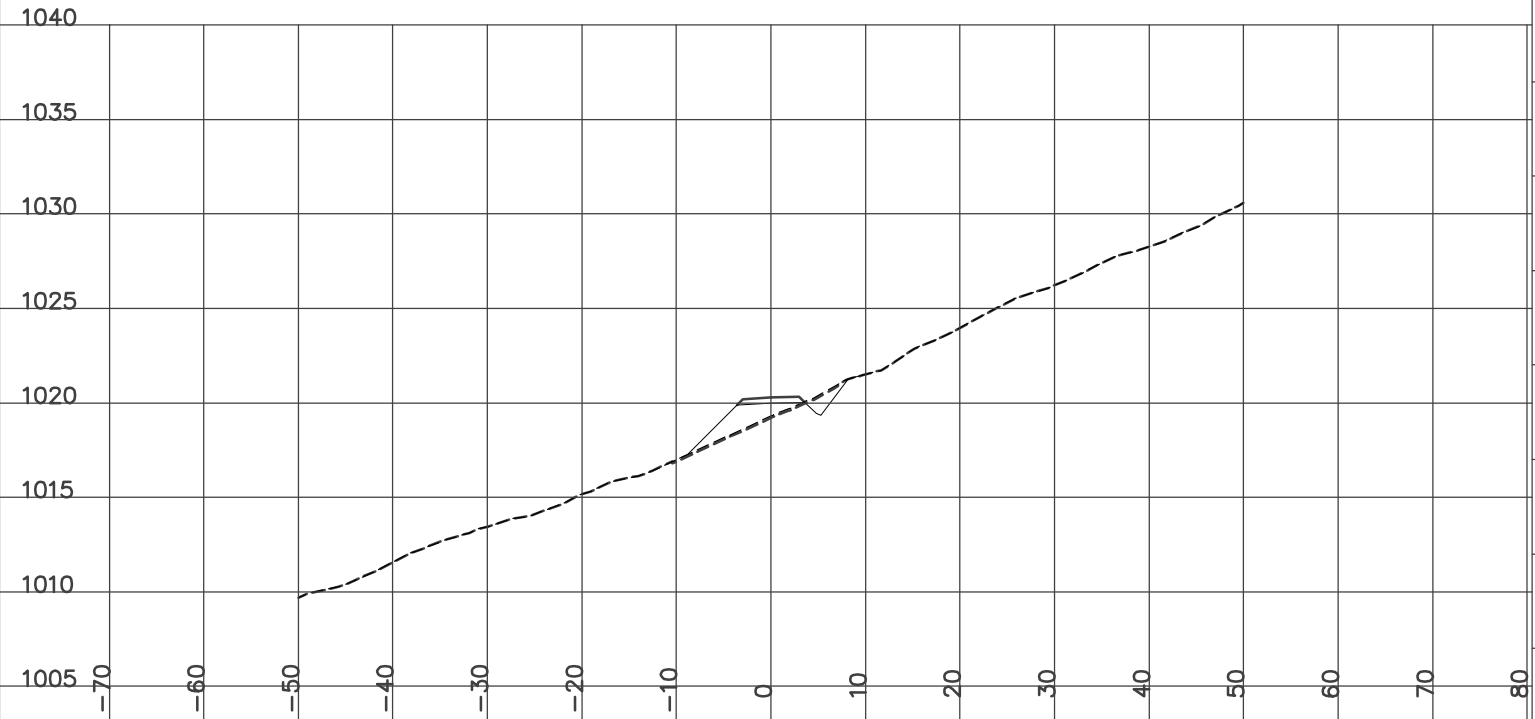
GRUB_STR= 1.68 CUT= 1.66 FILL= 10.74 GRANULAR= 1.98



STATION 9+654.20
H= 1:800 V= 1:400

Left=2.00:1 F1.99 @-8.8 Right=1.50:1 C1.94 @8.21

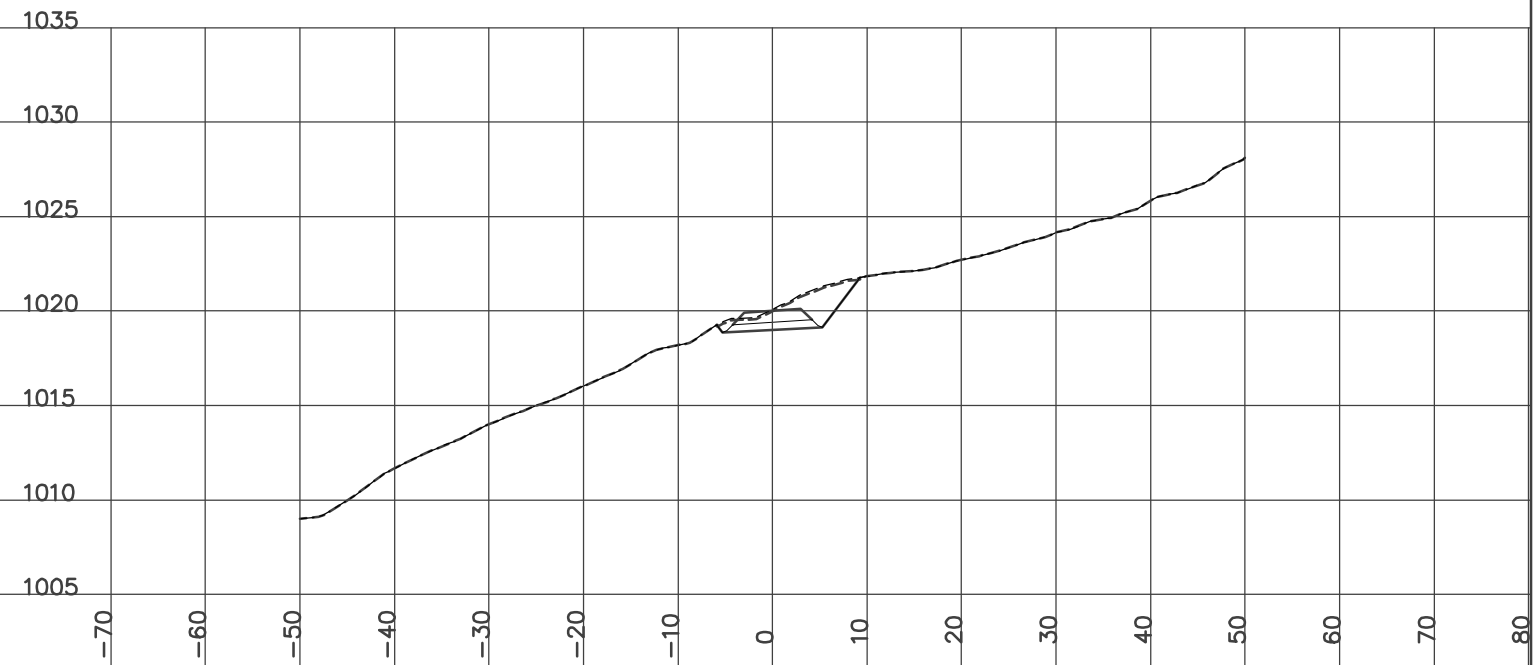
GRUB_STR= 1.75 CUT= 2.43 FILL= 10.01 GRANULAR= 1.98



STATION 9+700.00
H= 1:800 V= 1:400

Left=1.50:1 C0.40 @-5.9 Right=1.50:1 C2.64 @9.25

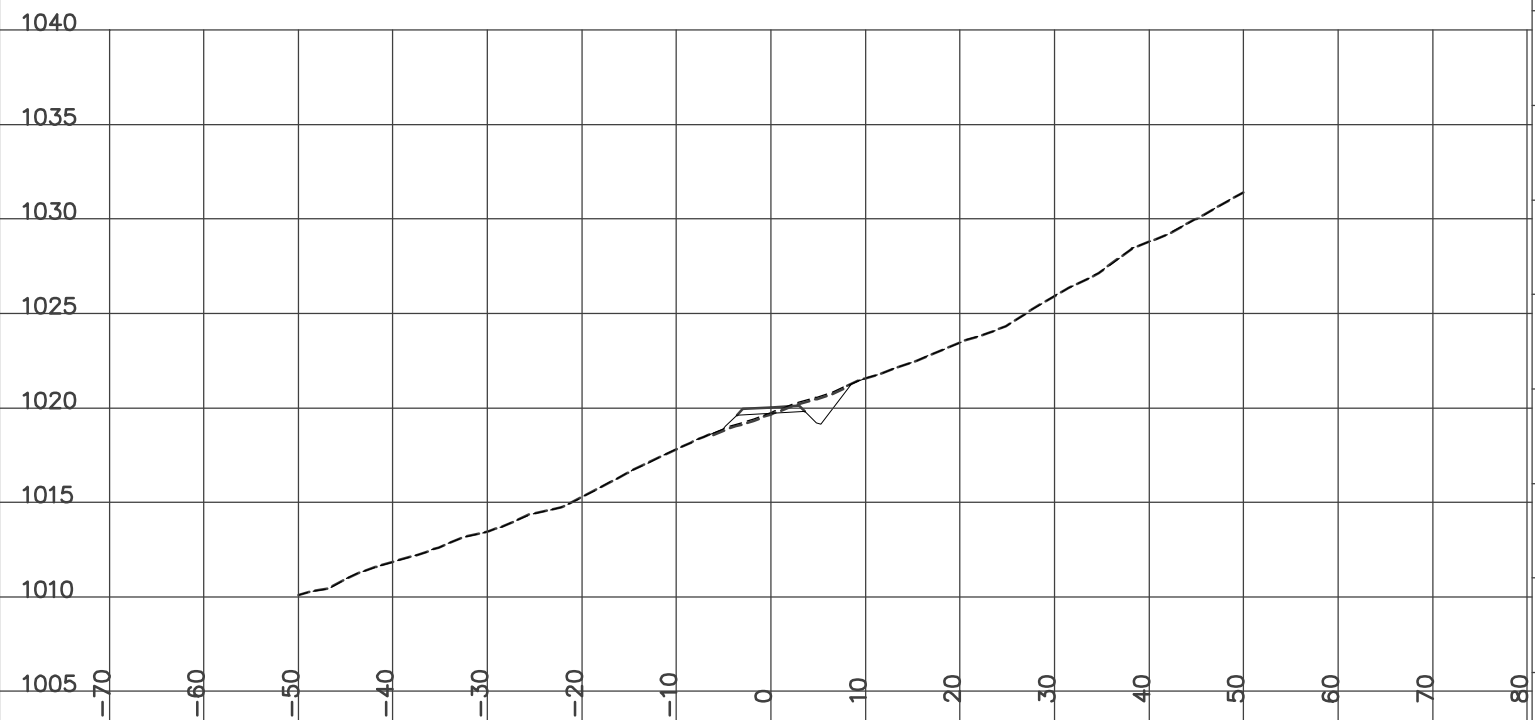
GRUB_STR= 1.50 CUT= 12.23 FILL= 3.72 PF_SUBCUT=3.72 GRANULAR= 4.32



STATION 9+675.00
H= 1:800 V= 1:400

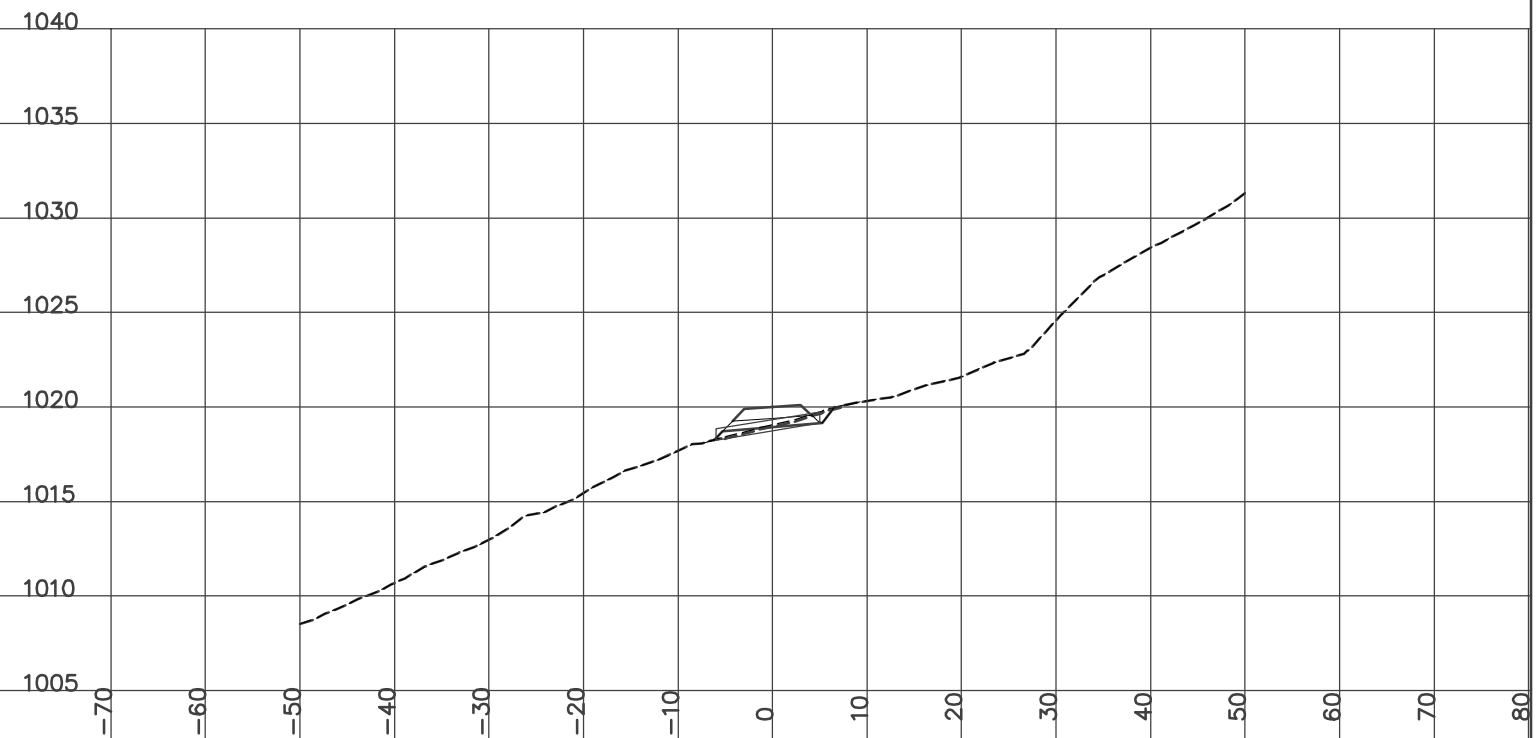
Left=2.01:1 F0.15 @-5.1 Right=1.50:1 C2.15 @8.53

GRUB_STR= 1.40 CUT= 4.63 FILL= 1.90 GRANULAR= 1.98



STATION 9+725.00
H= 1:800 V= 1:400

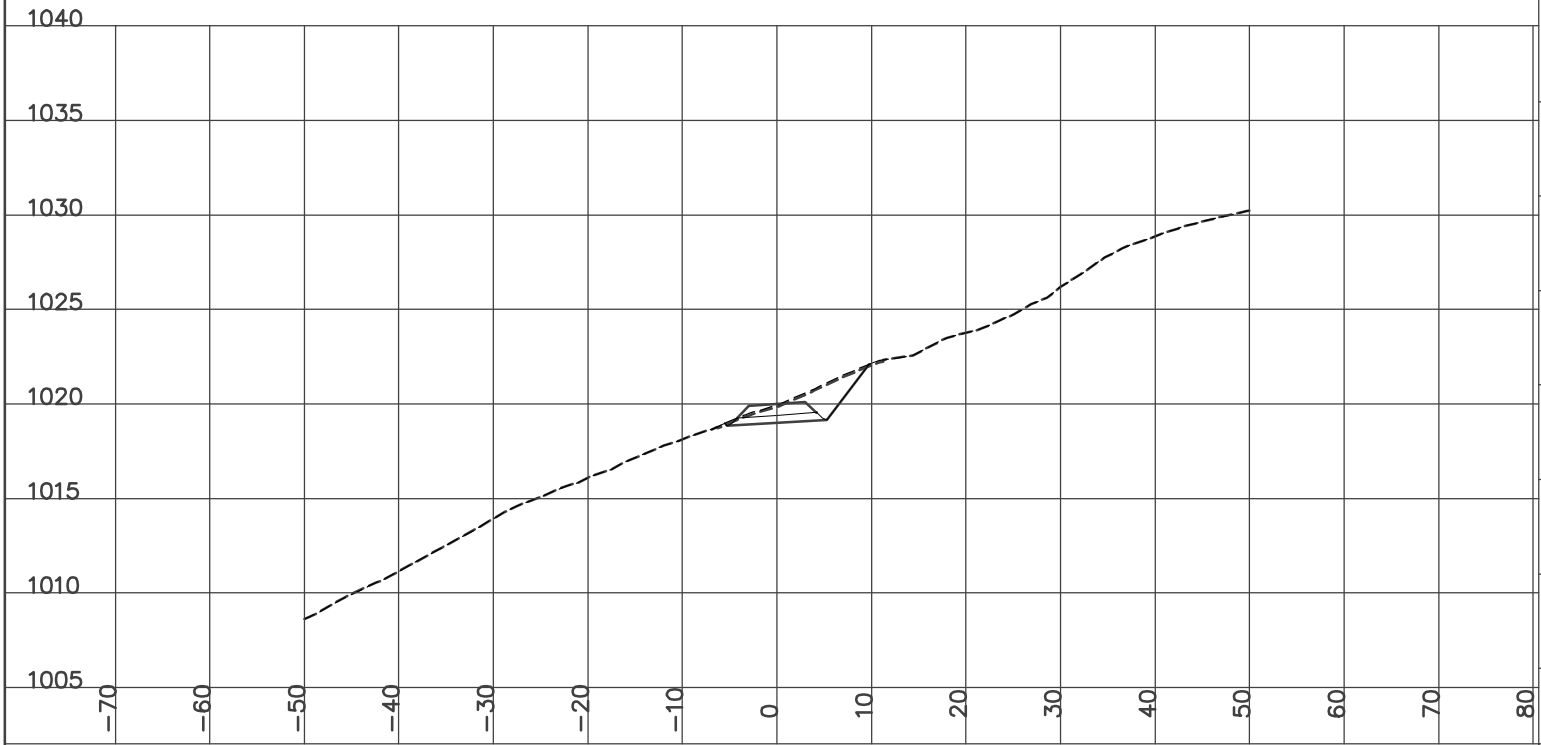
Left=2.00:1 F0.70 @-6.2 Right=1.50:1 C0.84 @6.56
Culvert INS Dia=600 mm Skew= 0 Length= 11 m Slope= 8.06 %
GRUB_STR= 1.25 CUT= 0.66 FILL= 5.49 PF_SUBCUT=0.82 GRANULAR= 4.32



STATION 9+750.00
H= 1:800 V= 1:400

Left=1.50:1 C0.12 @-5.5 Right=1.50:1 C2.94 @9.72

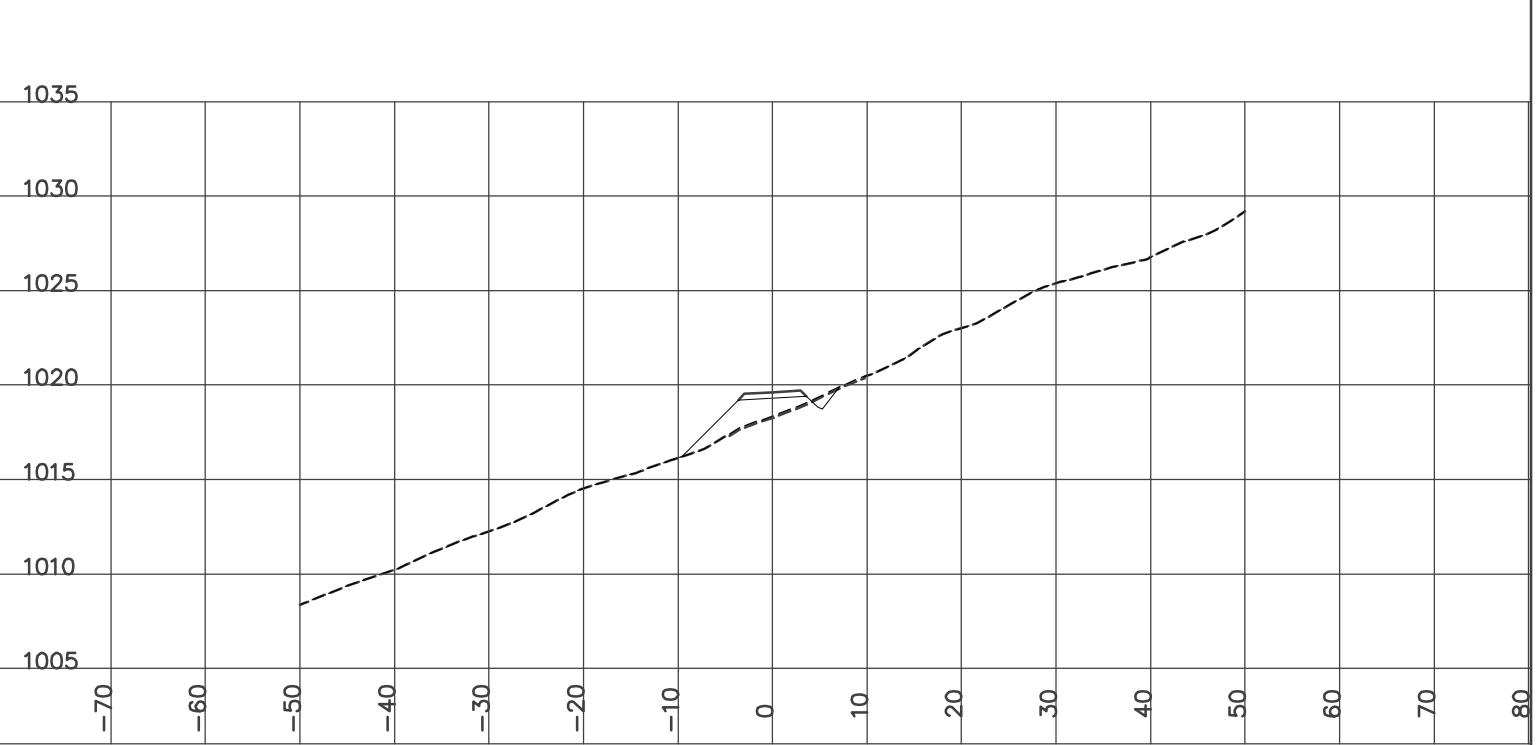
GRUB_STR= 1.74 CUT= 10.09 FILL= 4.01 PF_SUBCUT=3.72 GRANULAR= 4.32



STATION 9+800.00
H= 1:800 V= 1:400

Left=2.00:1 F2.40 @-9.6 Right=1.50:1 C1.20 @7.09

GRUB_STR= 1.47 CUT= 0.91 FILL= 13.09 GRANULAR= 1.97

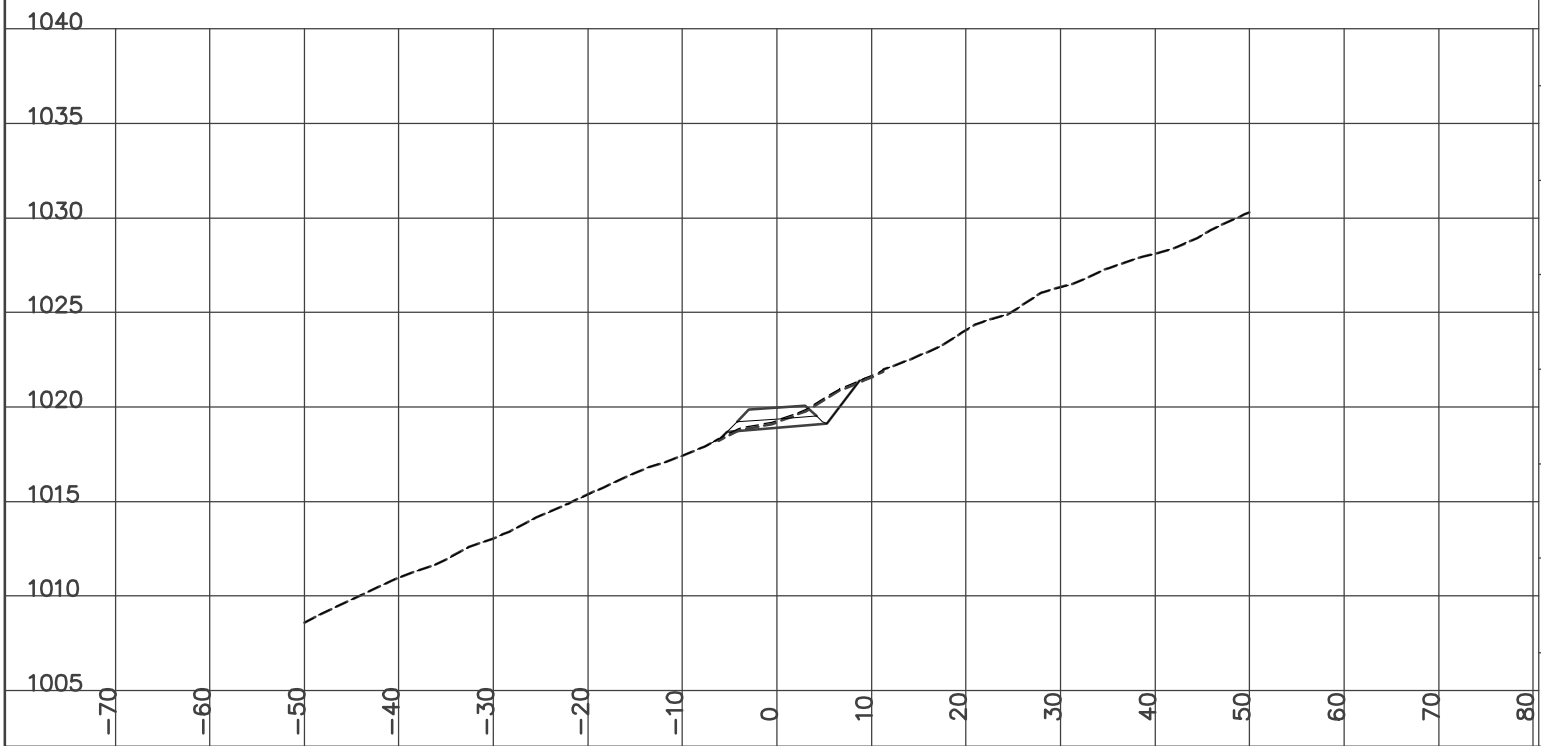


DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
JAN 14/07

STATION 9+775.00
H= 1:800 V= 1:400

Left=2.00:1 F0.54 @-5.9 Right=1.50:1 C2.29 @8.73

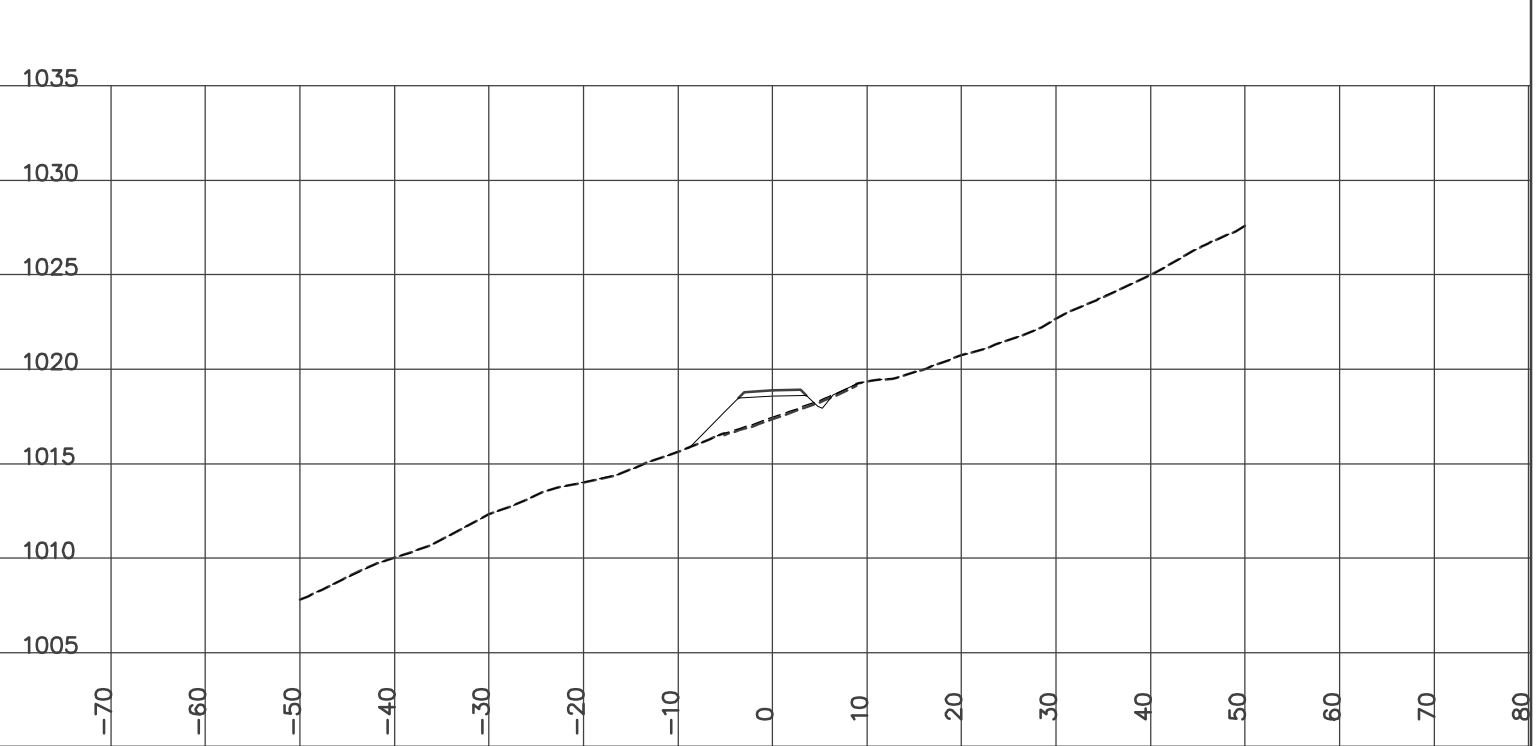
GRUB_STR= 1.73 CUT= 4.20 FILL= 5.43 PF_SUBCUT=3.06 GRANULAR= 4.32



STATION 9+825.00
H= 1:800 V= 1:400

Left=2.00:1 F2.01 @-8.8 Right=1.50:1 C0.73 @6.39

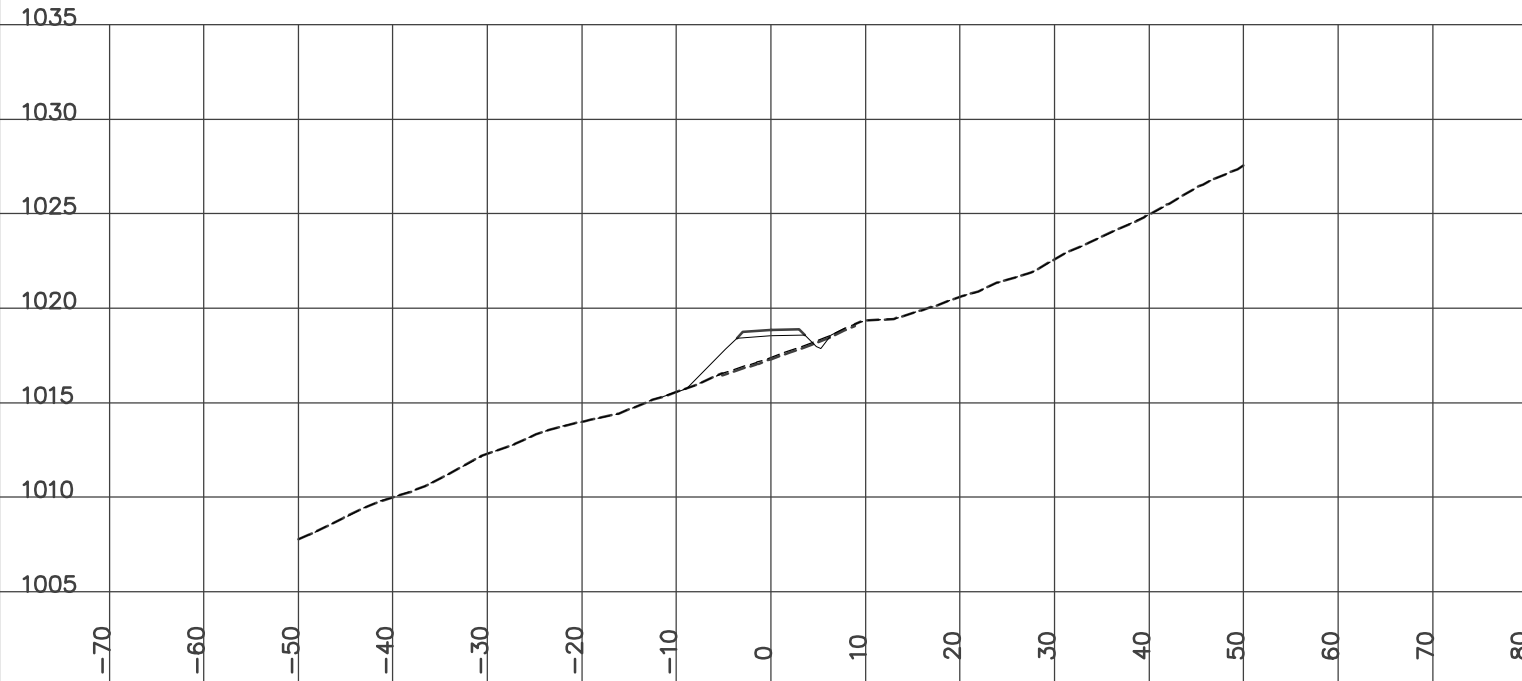
GRUB_STR= 1.41 CUT= 0.33 FILL= 13.37 GRANULAR= 1.98



STATION 9+826.00
H= 1:800 V= 1:400

Left=2.00:1 F2.09 @-9.0 Right=1.50:1 C0.71 @6.36

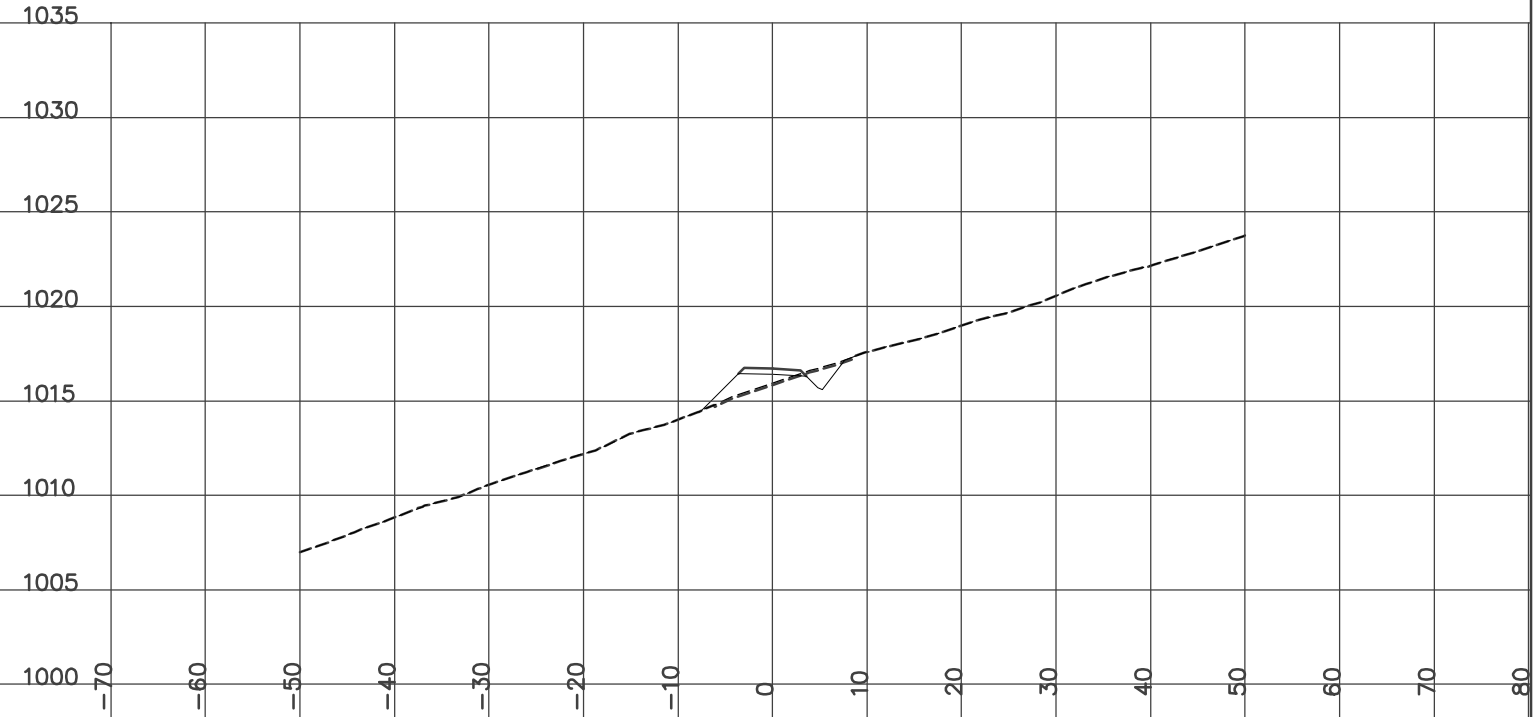
GRUB_STR= 1.39 CUT= 0.32 FILL= 13.63 GRANULAR= 1.98



STATION 9+875.00
H= 1:800 V= 1:400

Left=2.00:1 F1.35 @-7.5 Right=1.50:1 C1.56 @7.64

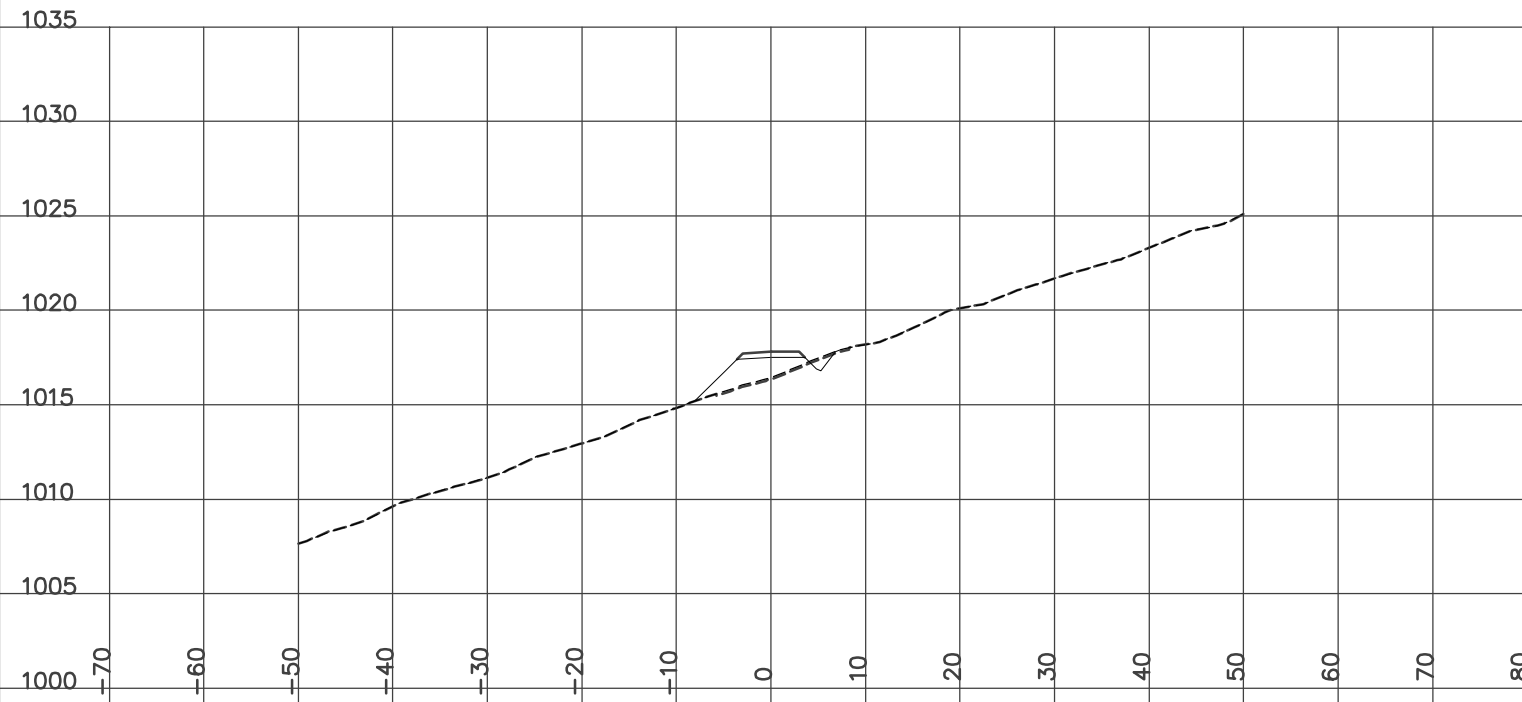
GRUB_STR= 1.44 CUT= 2.36 FILL= 6.48 GRANULAR= 1.98



STATION 9+850.00
H= 1:800 V= 1:400

Left=2.00:1 F1.62 @-8.0 Right=1.50:1 C1.00 @6.81

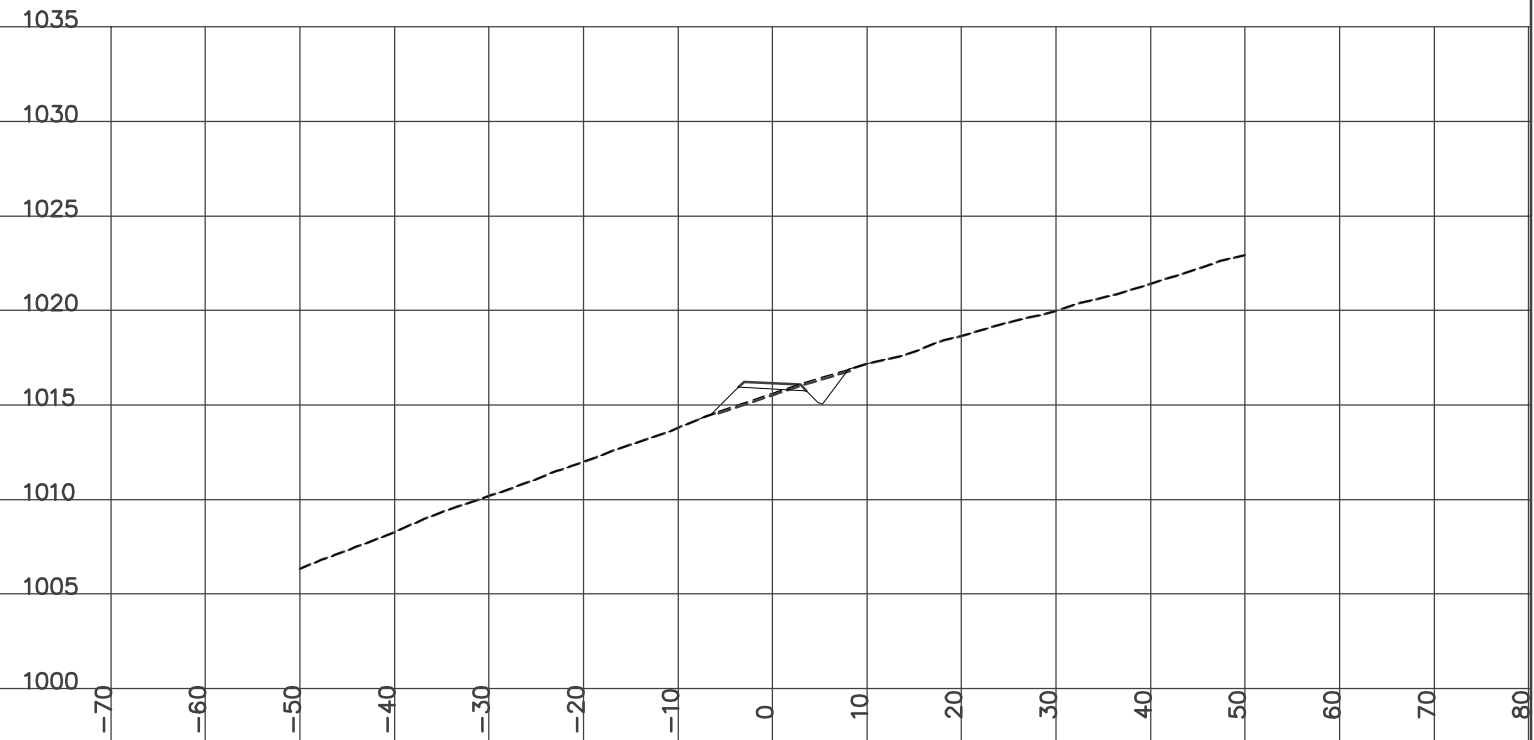
GRUB_STR= 1.41 CUT= 0.82 FILL= 11.49 GRANULAR= 1.98



STATION 9+890.101
H= 1:800 V= 1:400

Left=2.00:1 F0.85 @-6.5 Right=1.50:1 C1.83 @8.04

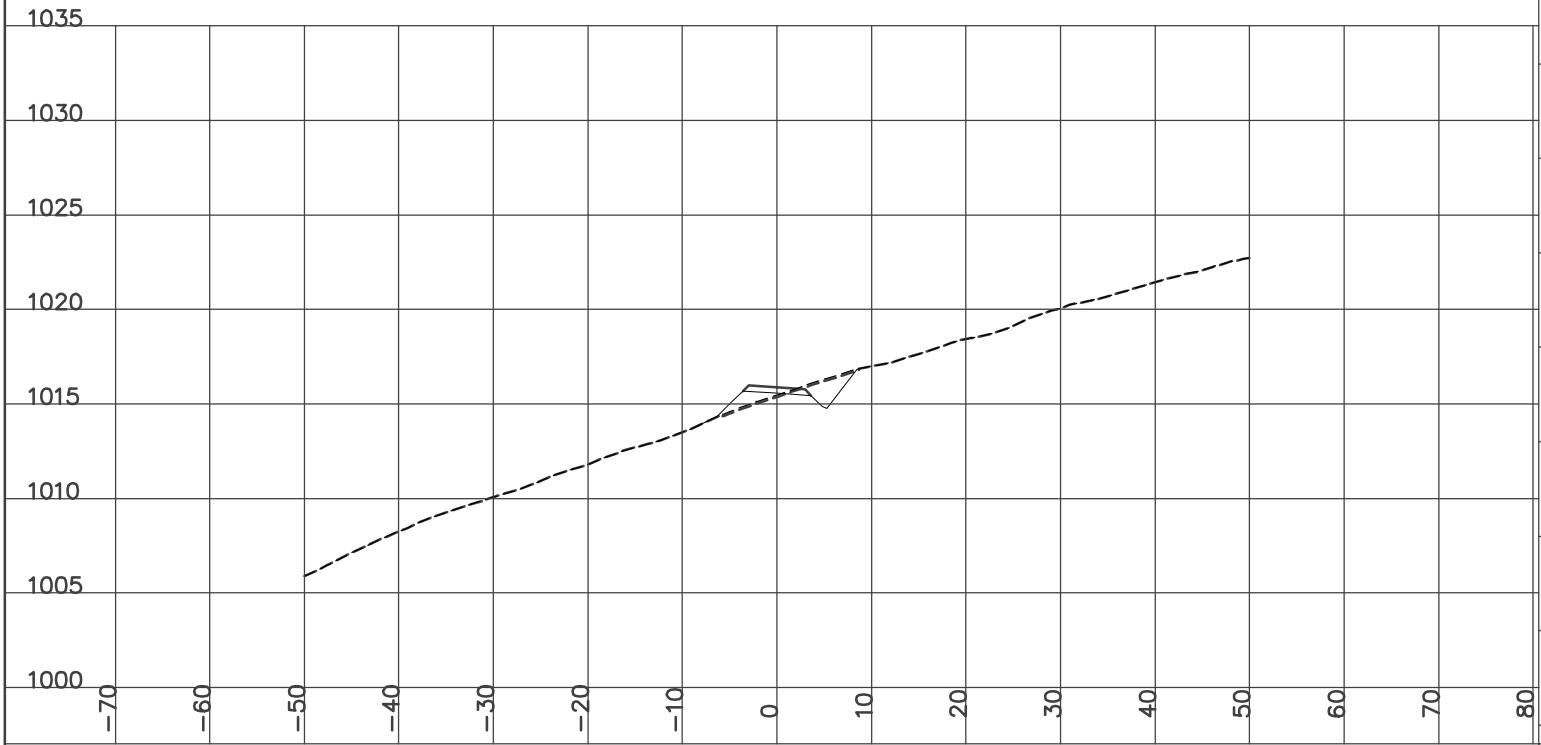
GRUB_STR= 1.41 CUT= 3.56 FILL= 4.33 GRANULAR= 1.98



STATION 9+900.00
H= 1:800 V= 1:400

Left=2.00:1 F0.78 @-6.4 Right=1.50:1 C2.09 @8.43

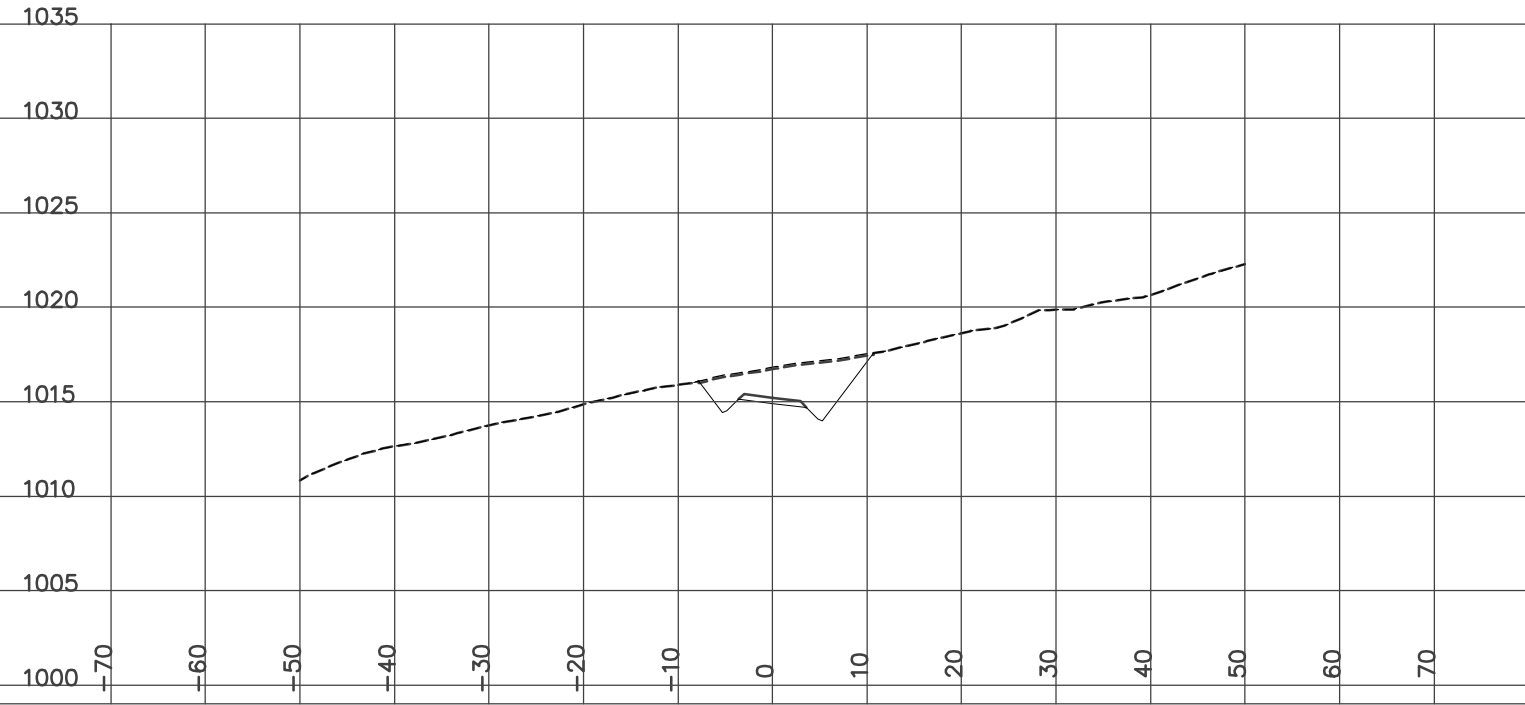
GRUB_STR= 1.45 CUT= 4.72 FILL= 3.49 GRANULAR= 1.98



STATION 9+950.00
H= 1:800 V= 1:400

Left=1.50:1 C1.66 @-7.8 Right=1.50:1 C3.58 @10.67

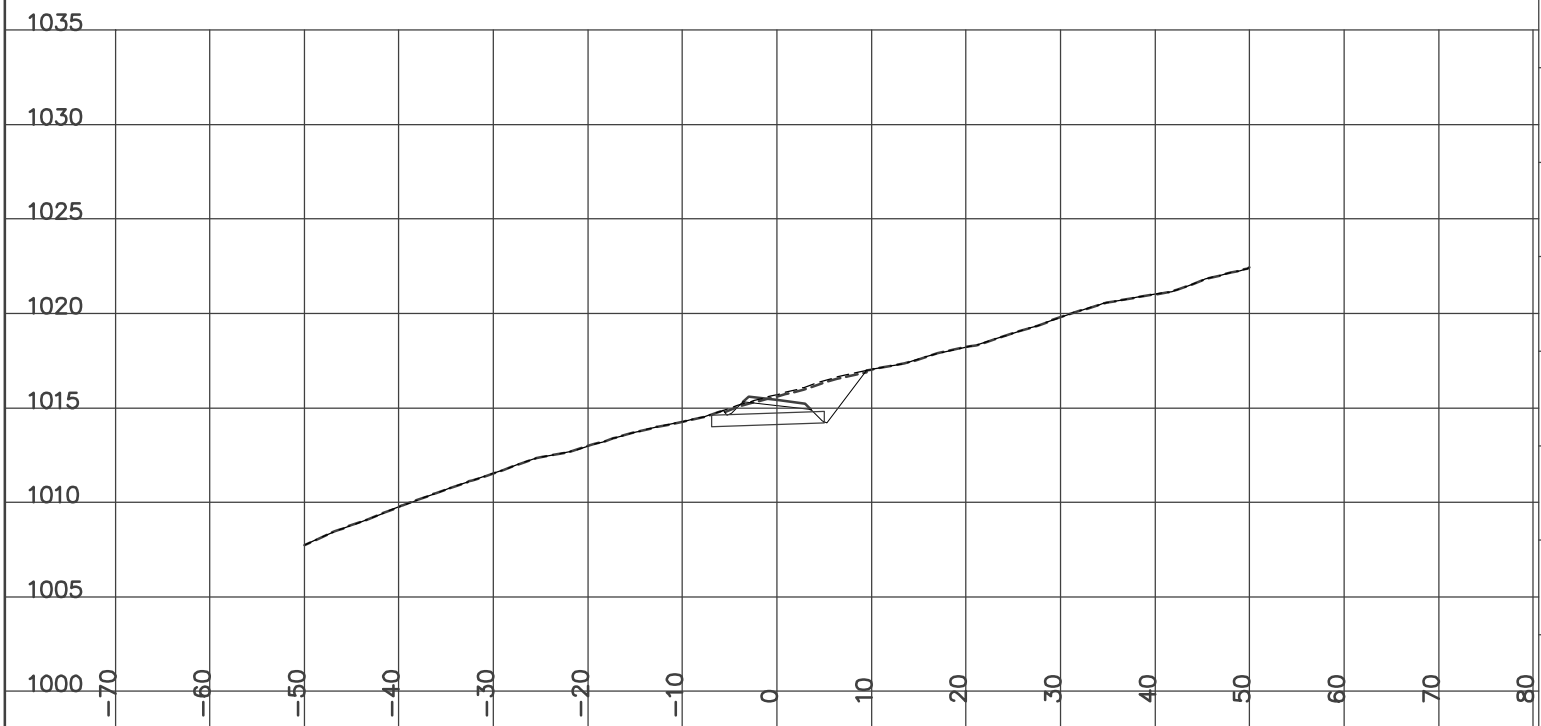
GRUB_STR= 1.84 CUT= 30.64 GRANULAR= 1.97



STATION 9+925.00
H= 1:800 V= 1:400

Left=1.50:1 C0.24 @-5.7 Right=1.50:1 C2.77 @9.46

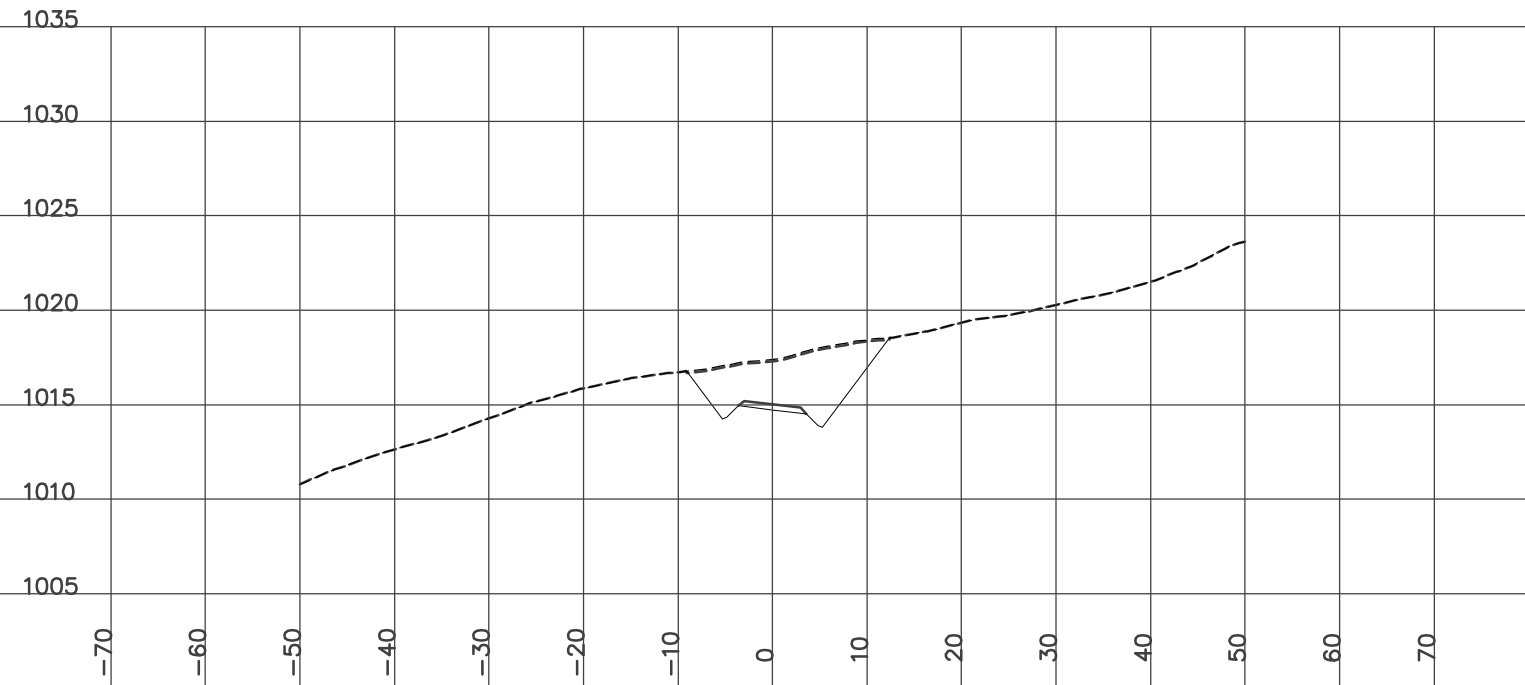
Culvert CSP Dia=600 mm Skew= 0 Length= 11.9 m Slope= 1.69 %
GRUB_STR= 1.50 CUT= 11.19 FILL= 0.17 GRANULAR= 1.98



STATION 9+975.00
H= 1:800 V= 1:400

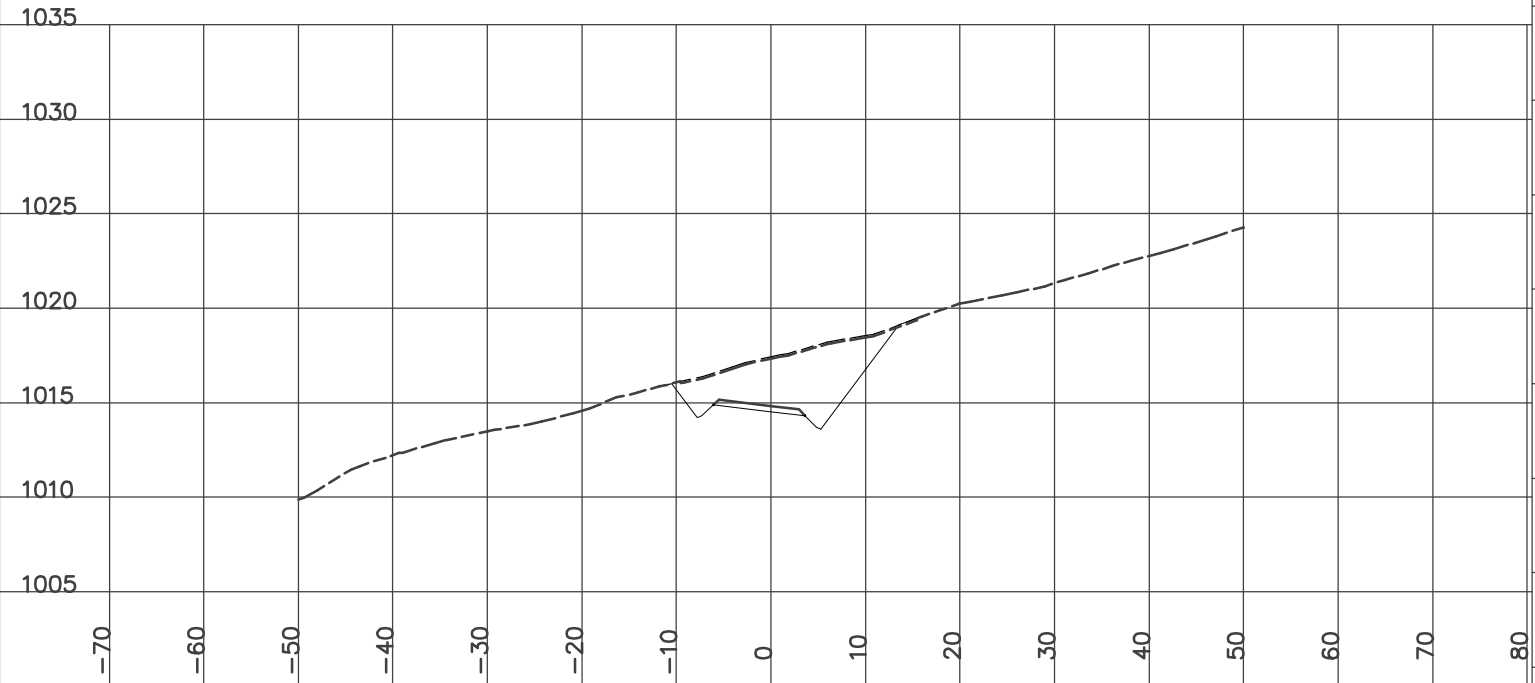
Left=1.50:1 C2.54 @-9.1 Right=1.50:1 C4.74 @12.41

GRUB_STR= 2.14 CUT= 49.12 FILL= 0.03 GRANULAR= 1.98



STATION 10+000.00
H= 1:800 V= 1:400

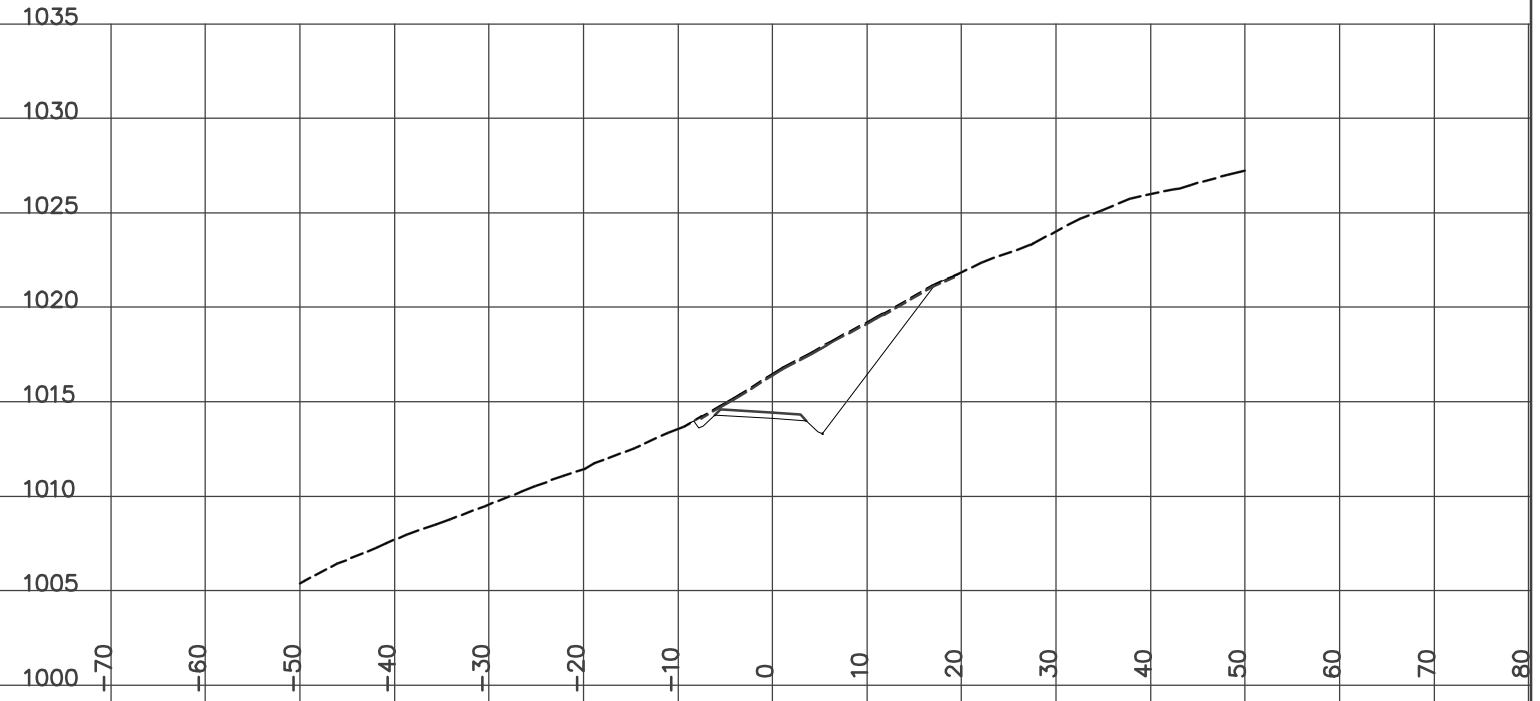
GRUB_STR= 2.47 CUT= 54.54 FILL= 0.20 GRANULAR= 2.73



STATION 10+050.00
H= 1:800 V= 1:400

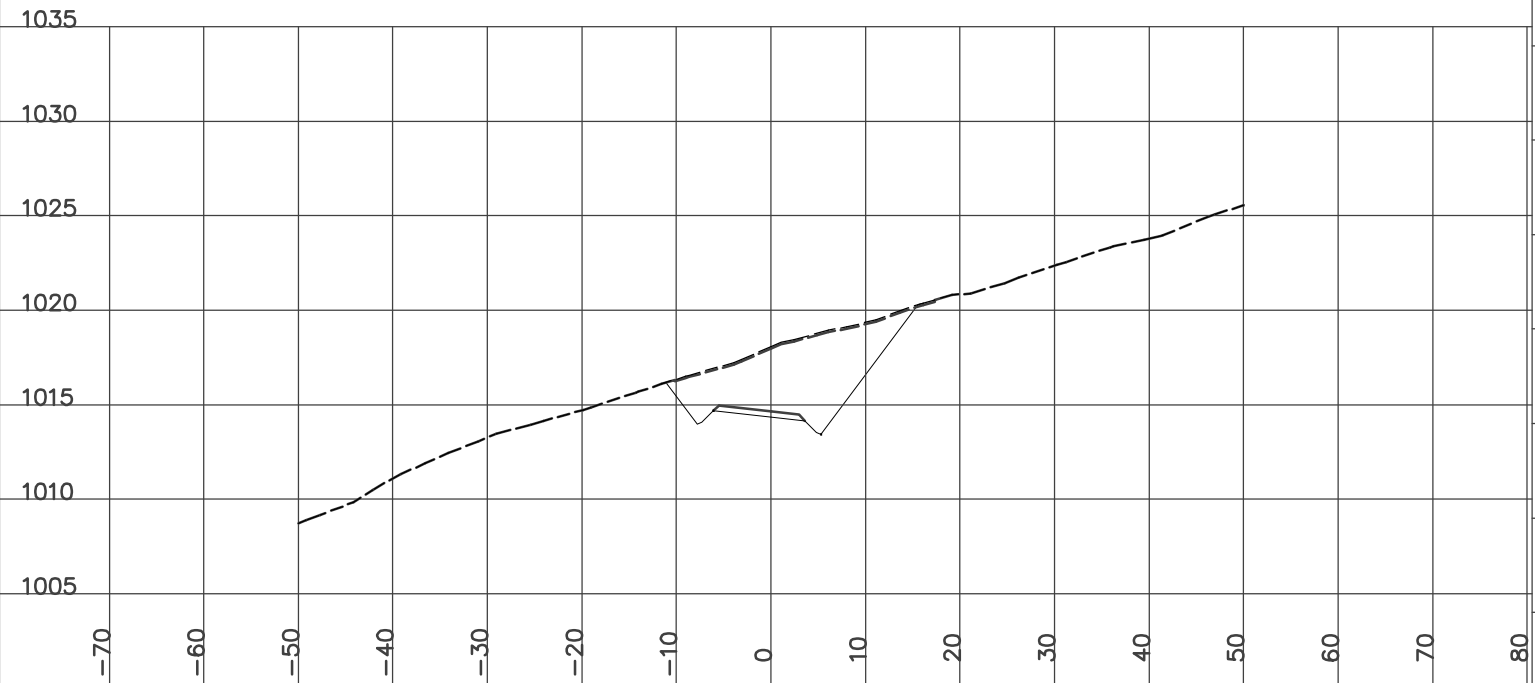
YES DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
YUKON ENGINEERING SERVICES JAN 14/07

GRUB_STR= 2.68 CUT= 52.04 FILL= 0.21 GRANULAR= 2.73



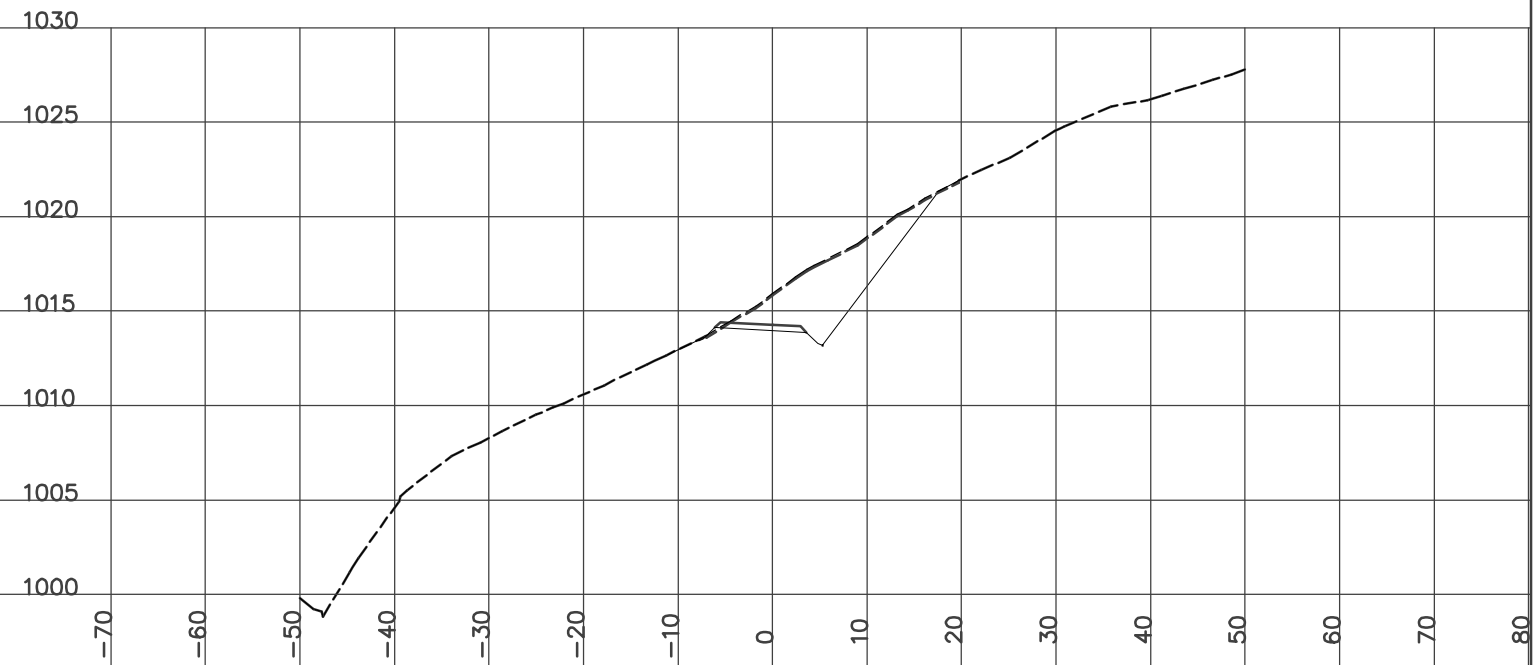
STATION 10+025.00
H= 1:800 V= 1:400

GRUB_STR= 2.75 CUT= 74.41 FILL= 0.19 GRANULAR= 2.73



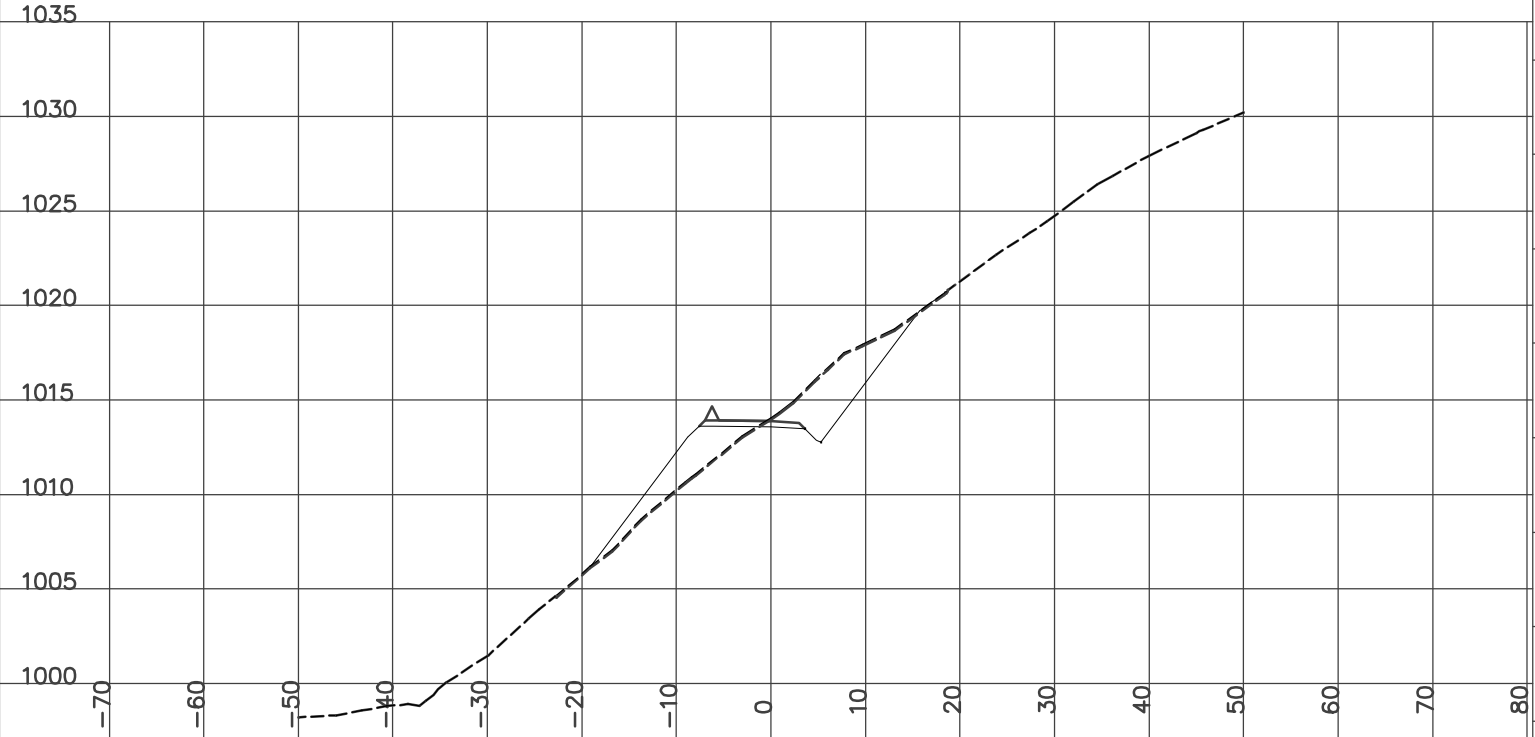
STATION 10+058.00
H= 1:800 V= 1:400

GRUB_STR= 2.65 CUT= 46.29 FILL= 0.50 GRANULAR= 2.72



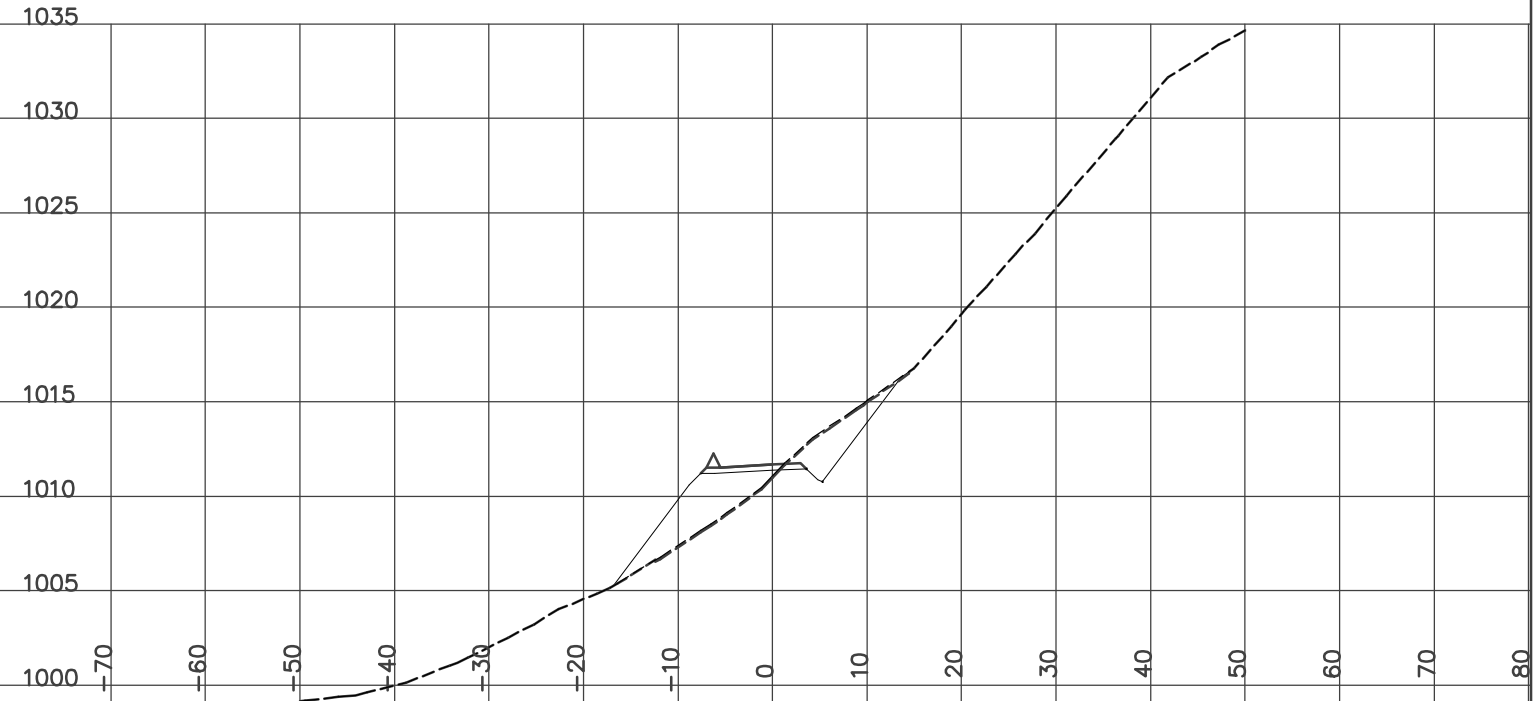
STATION 10+075.00
H= 1:800 V= 1:400

GRUB_STR= 4.13 CUT= 27.60 FILL= 23.33 BERM= 0.56 GRANULAR= 3.18



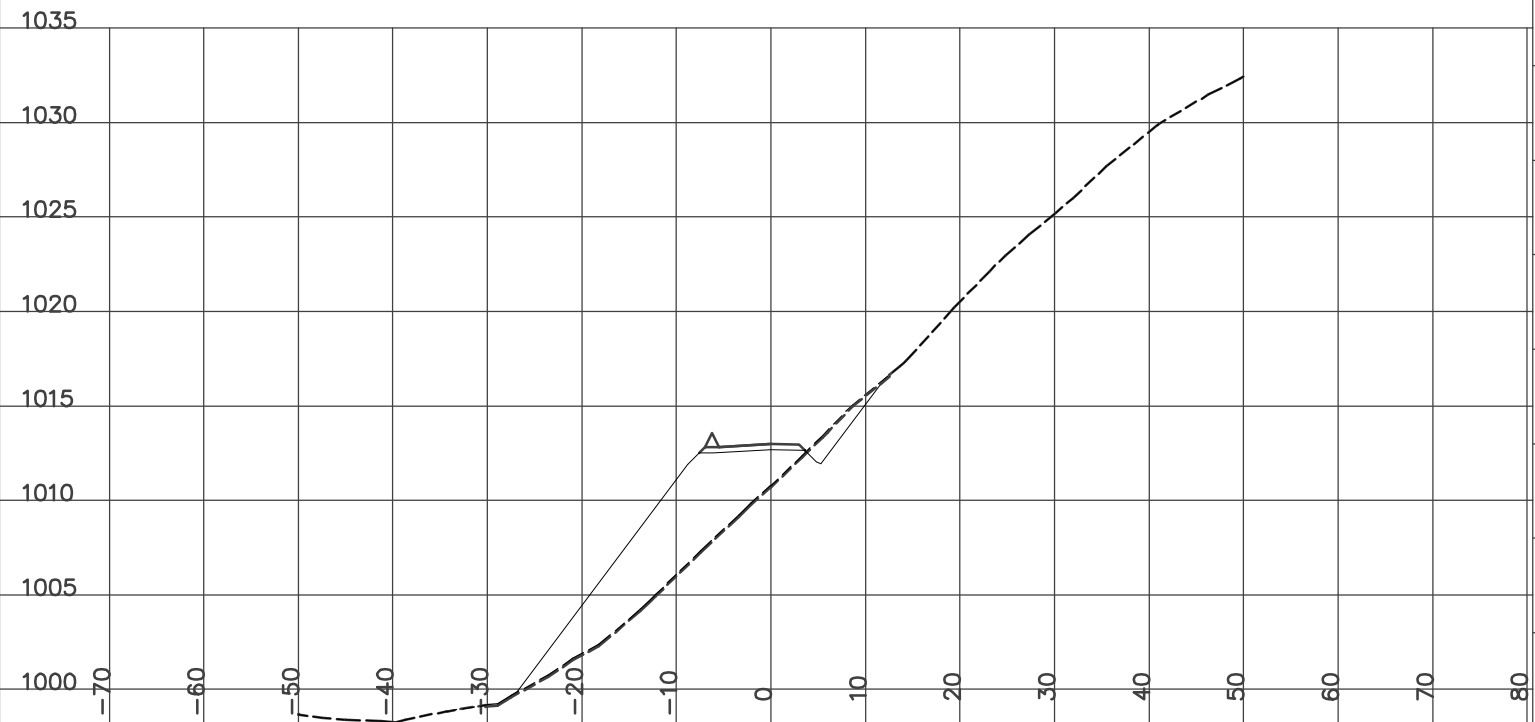
STATION 10+125.00
H= 1:800 V= 1:400

GRUB_STR= 2.68 CUT= 15.57 FILL= 29.74 BERM= 0.56 GRANULAR= 3.20



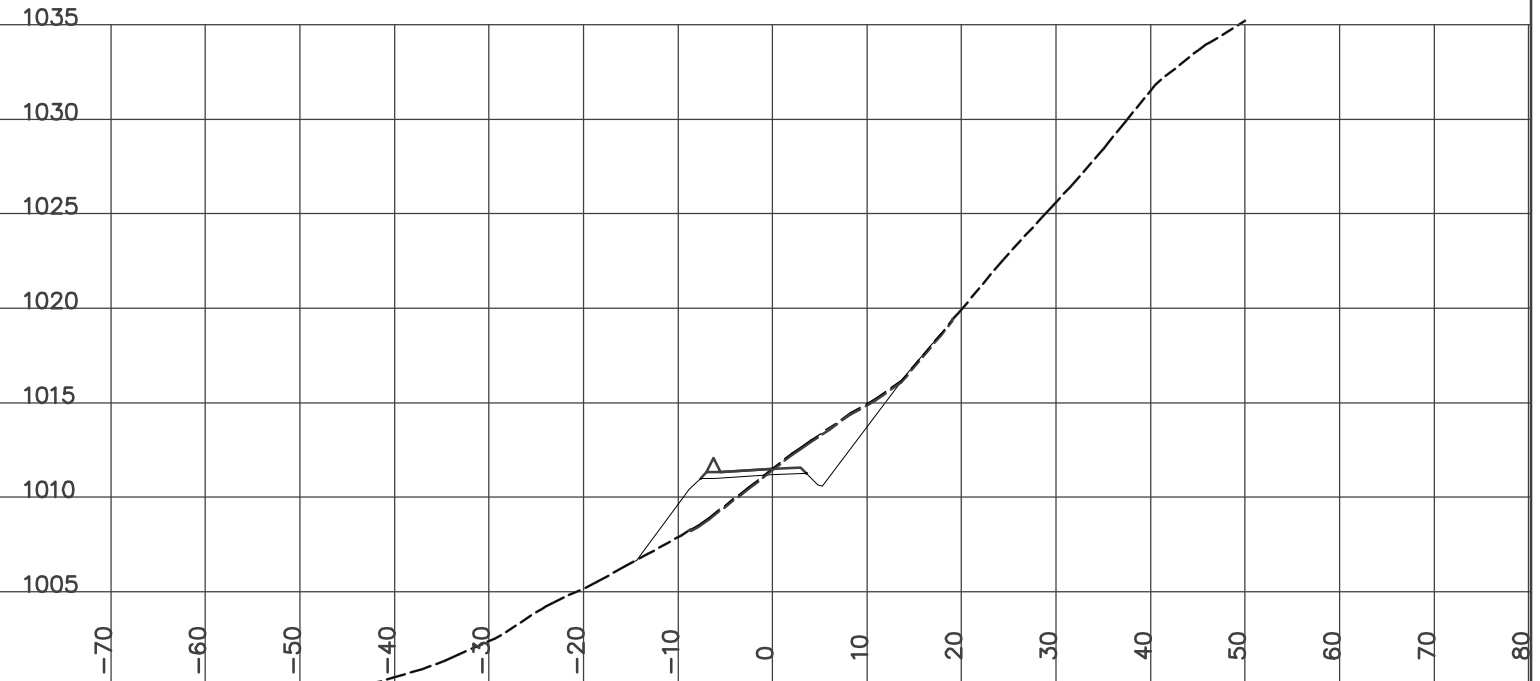
STATION 10+100.00
H= 1:800 V= 1:400

GRUB_STR= 4.26 CUT= 5.69 FILL= 94.94 BERM= 0.56 GRANULAR= 3.20



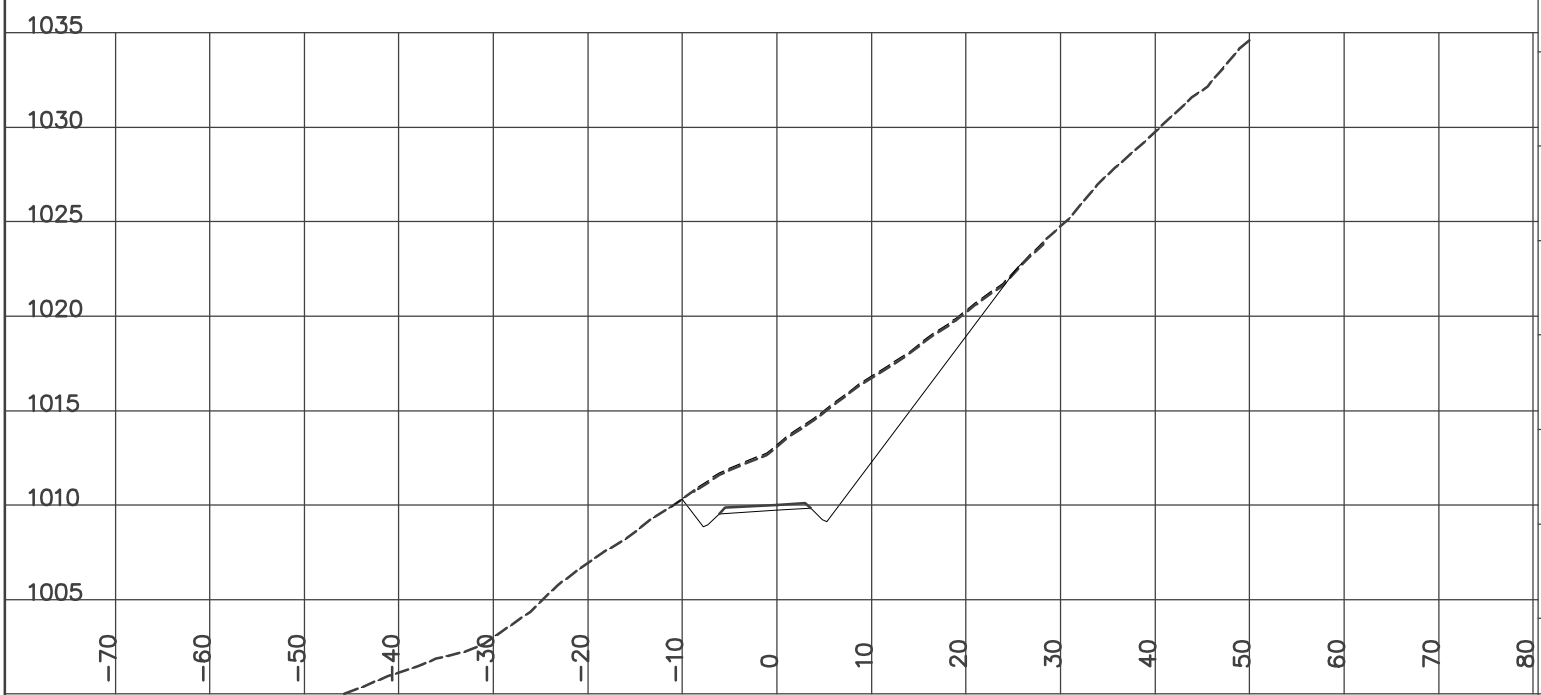
STATION 10+128.40
H= 1:800 V= 1:400

GRUB_STR= 2.77 CUT= 18.35 FILL= 18.06 BERM= 0.56 GRANULAR= 3.20



STATION 10+150.00
H= 1:800 V= 1:400

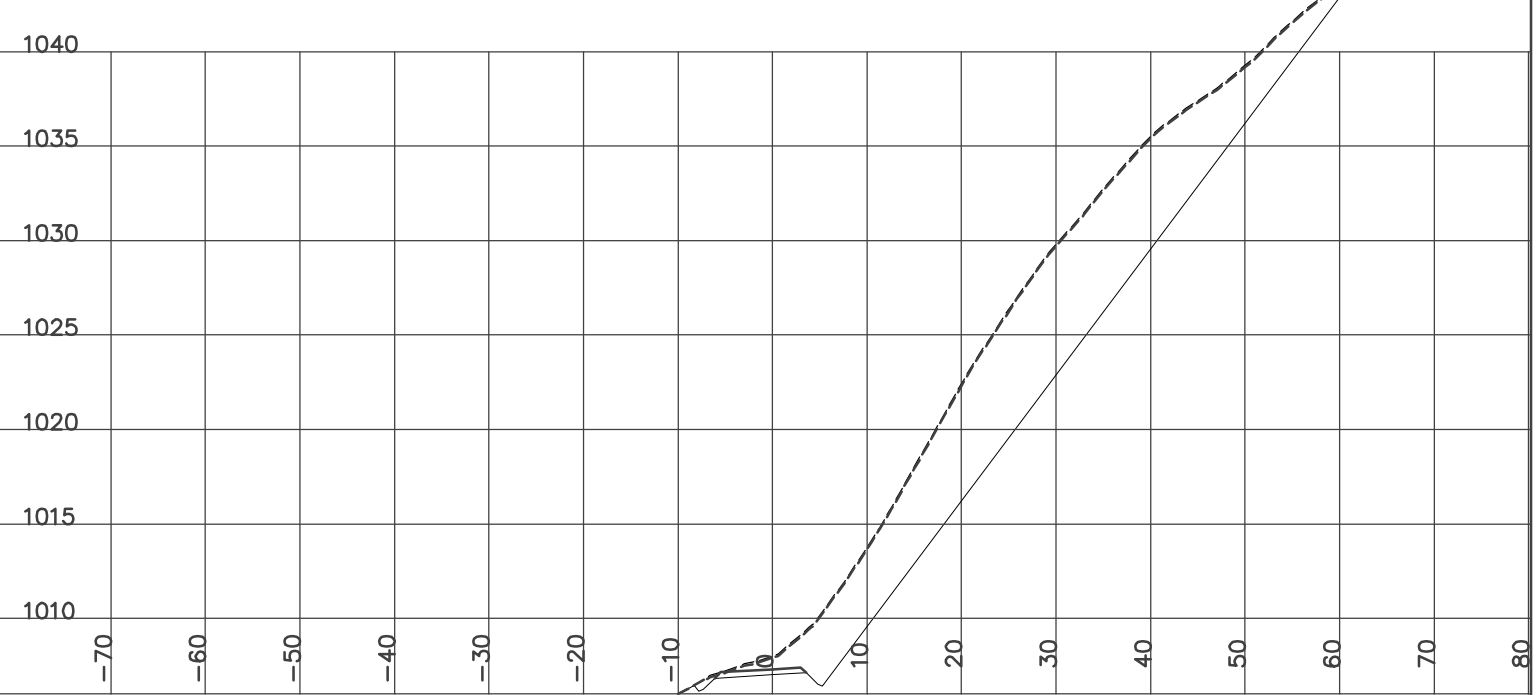
GRUB_STR= 3.66 CUT= 100.96 FILL= 0.32 GRANULAR= 2.73



STATION 10+182.30
H= 1:800 V= 1:400

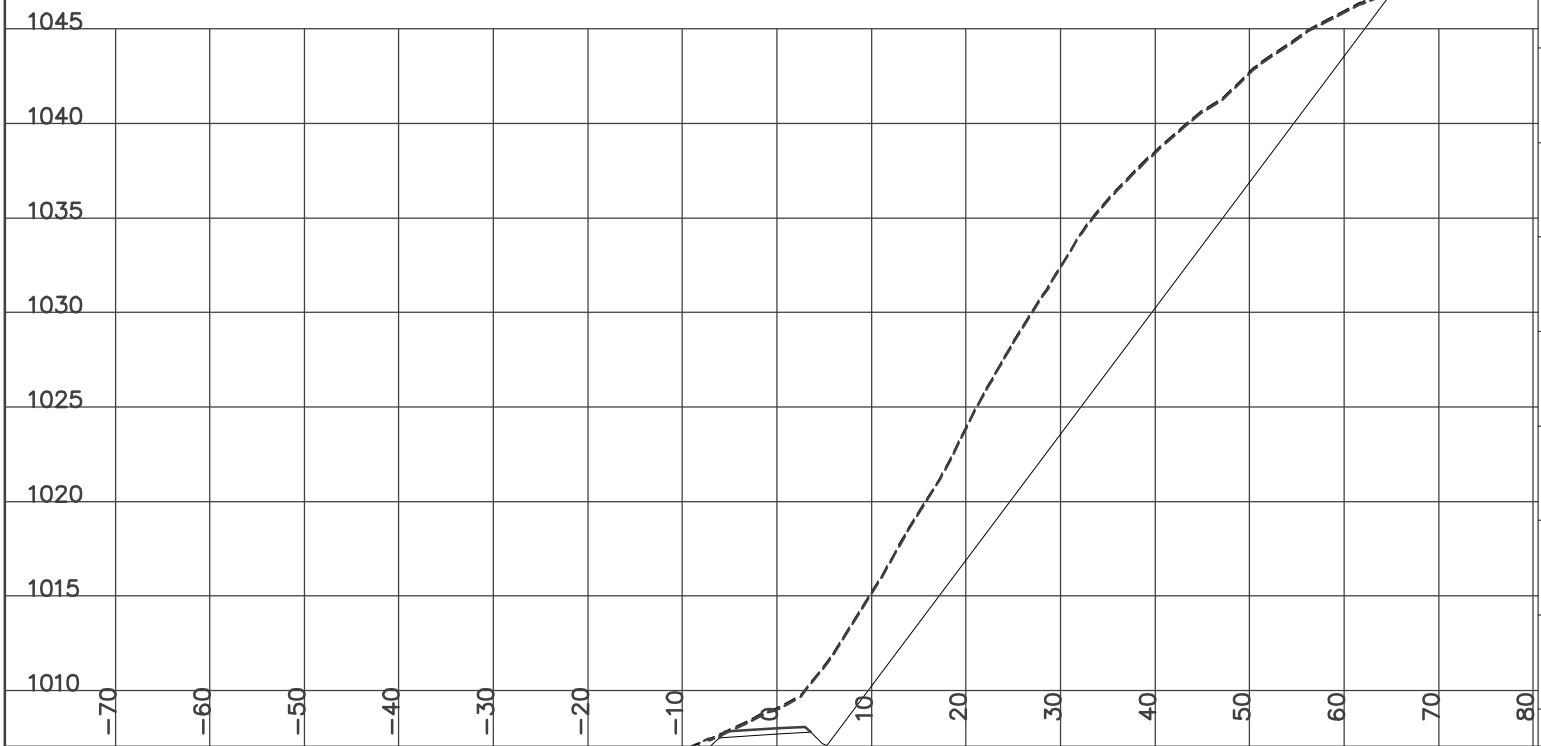


GRUB_STR=10.54 CUT= 276.33 FILL= 3.69 GRANULAR= 2.72



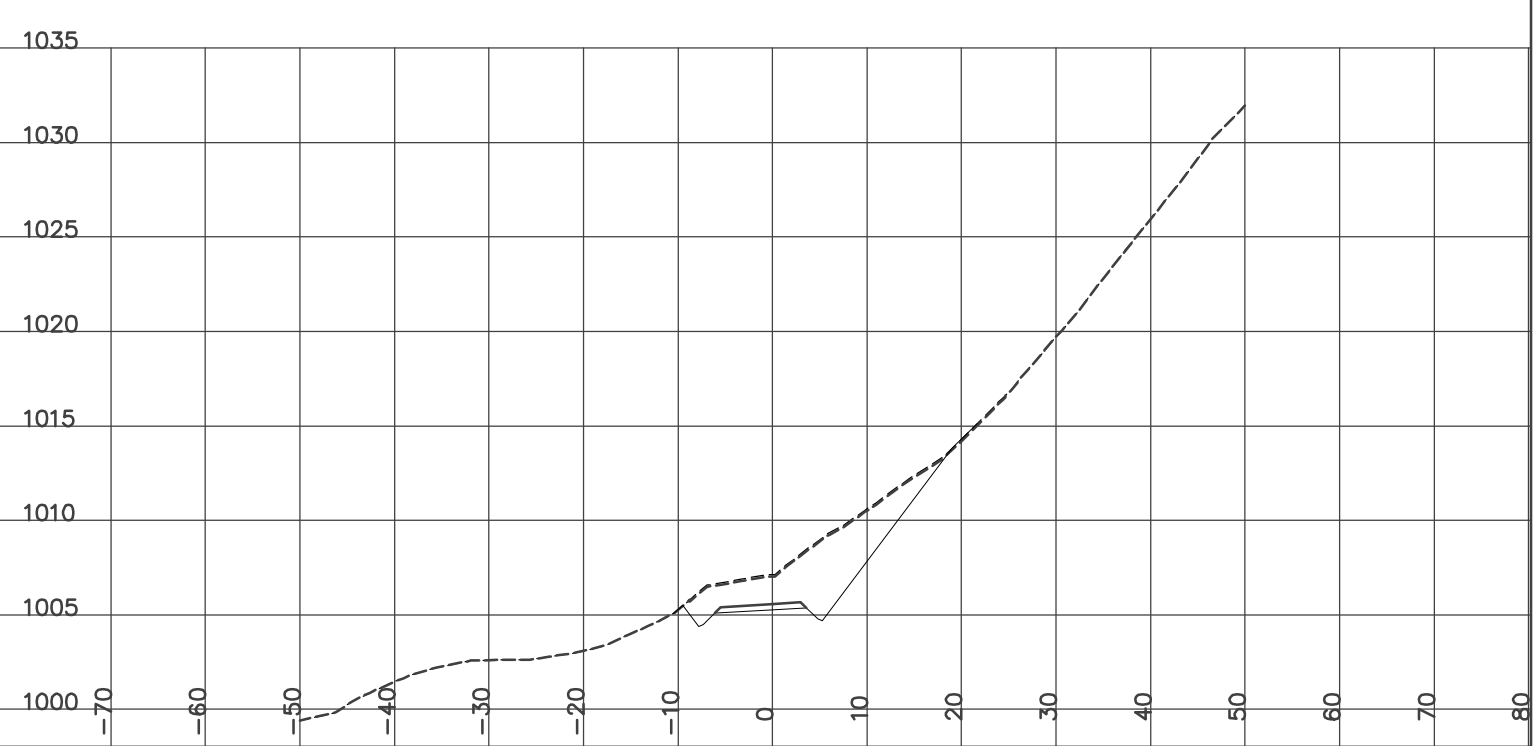
STATION 10+175.00
H= 1:800 V= 1:400

GRUB_STR= 7.39 CUT= 383.62 FILL= 0.13 GRANULAR= 2.72



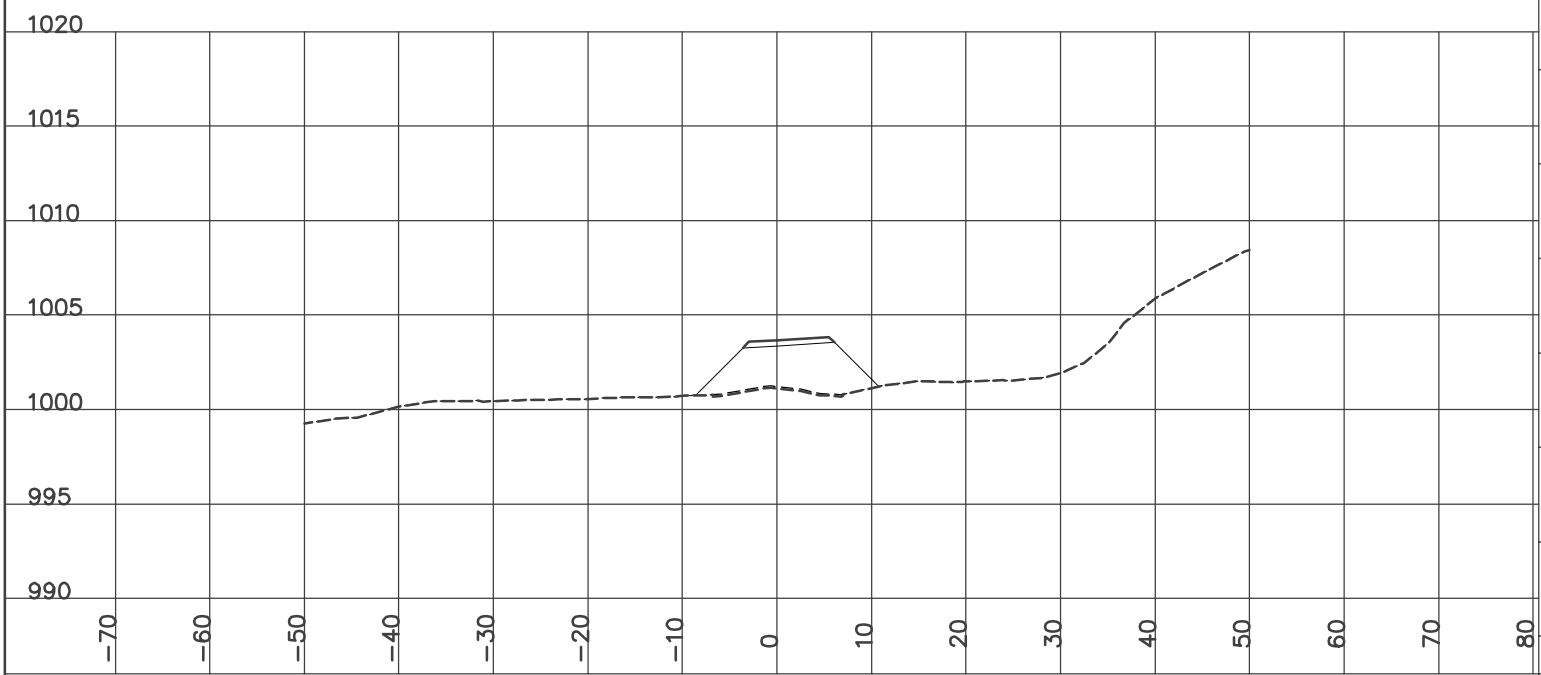
STATION 10+200.00
H= 1:800 V= 1:400

GRUB_STR= 3.34 CUT= 56.89 FILL= 0.58 GRANULAR= 2.72



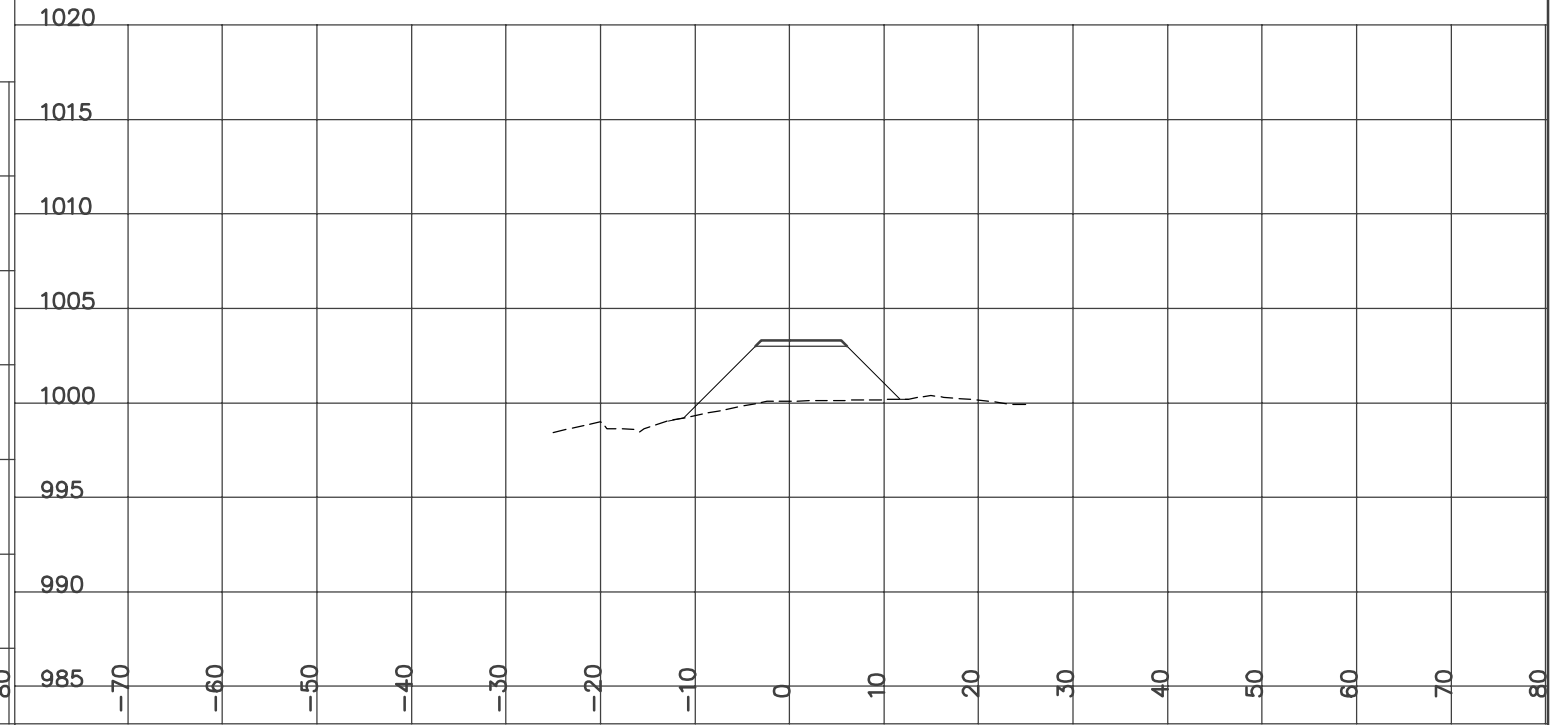
STATION 10+225.00
H= 1:800 V= 1:400

GRUB_STR= 1.37 FILL= 36.44 GRANULAR= 2.73



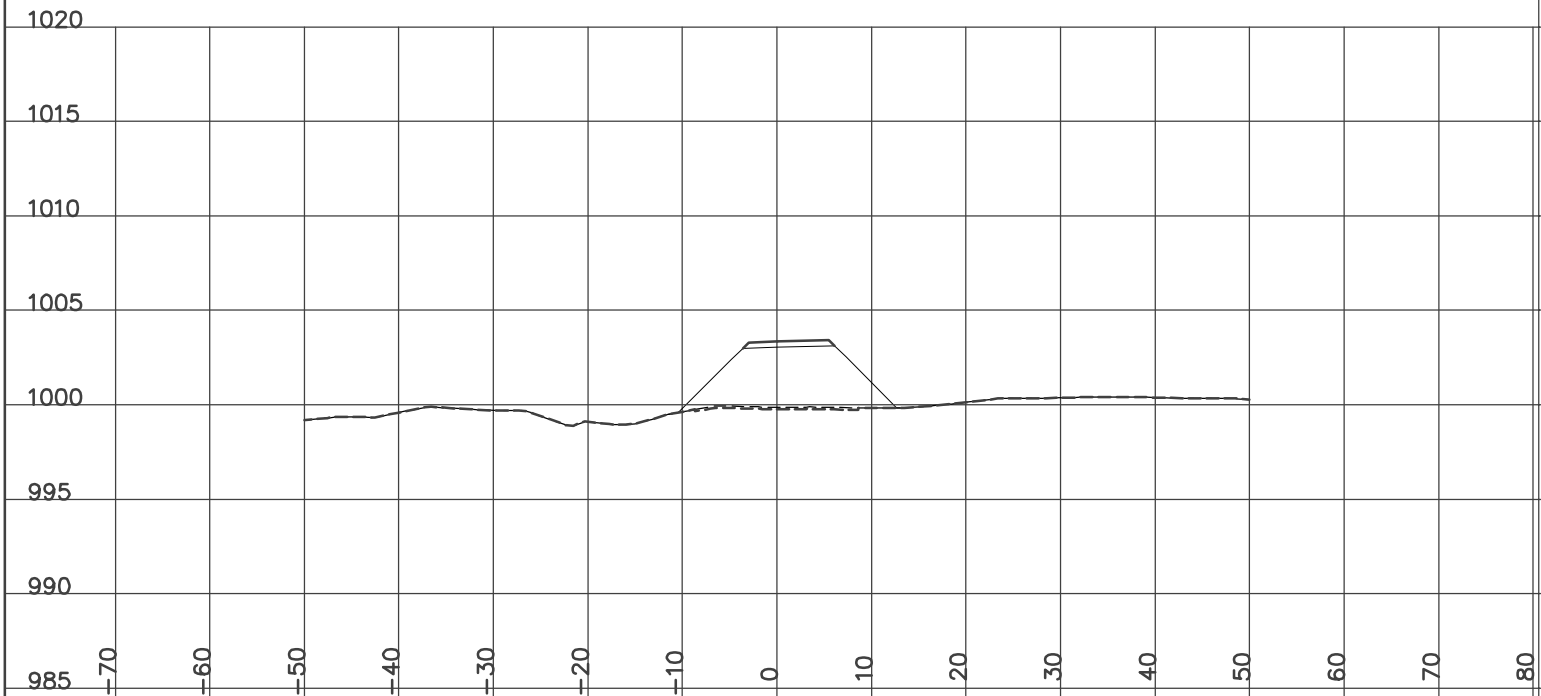
STATION 10+241.00
H= 1:800 V= 1:400

FILL= 47.78 GRANULAR= 2.73



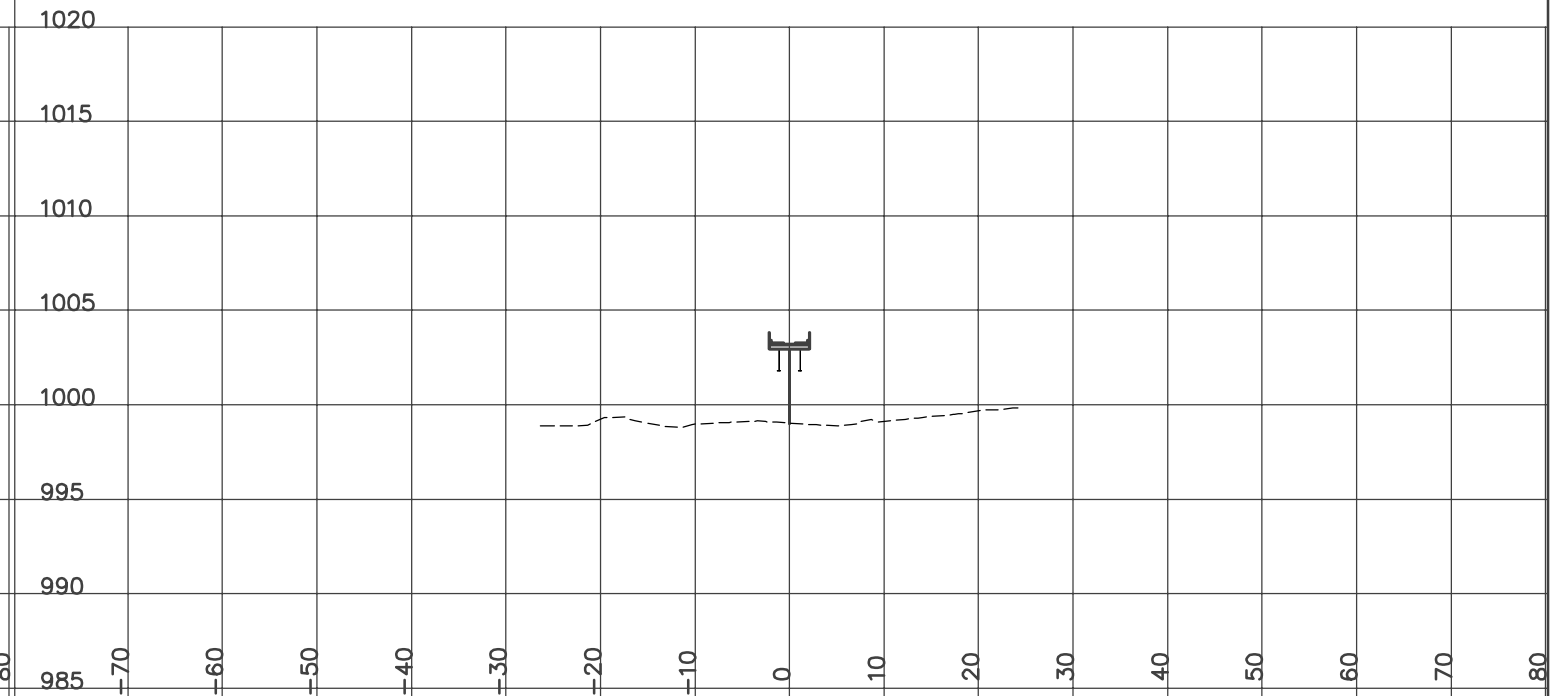
STATION 10+236.10
H= 1:800 V= 1:400

GRUB_STR= 1.72 FILL= 53.32 GRANULAR= 2.73



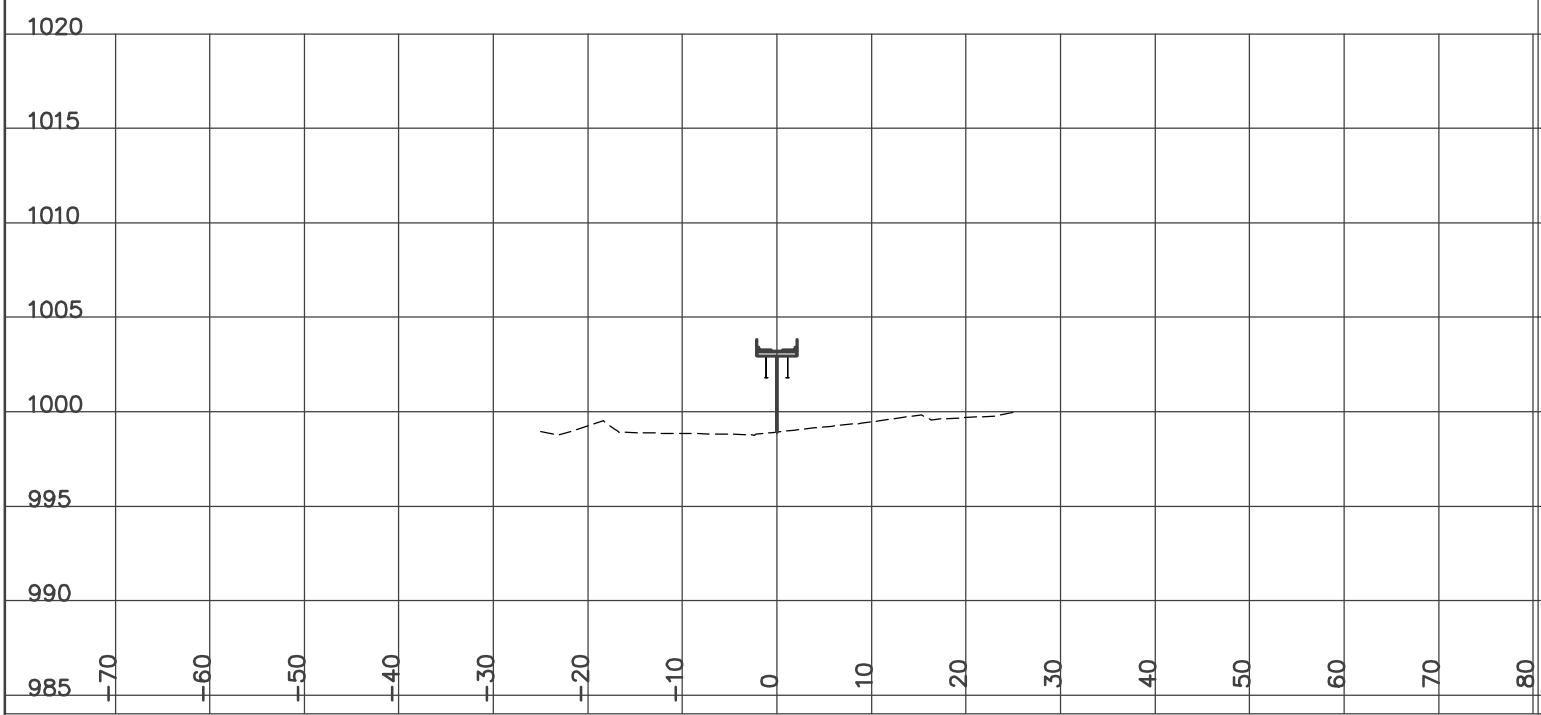
STATION 10+250.00
H= 1:800 V= 1:400

FILL= 0.84 WASTE= 0.97



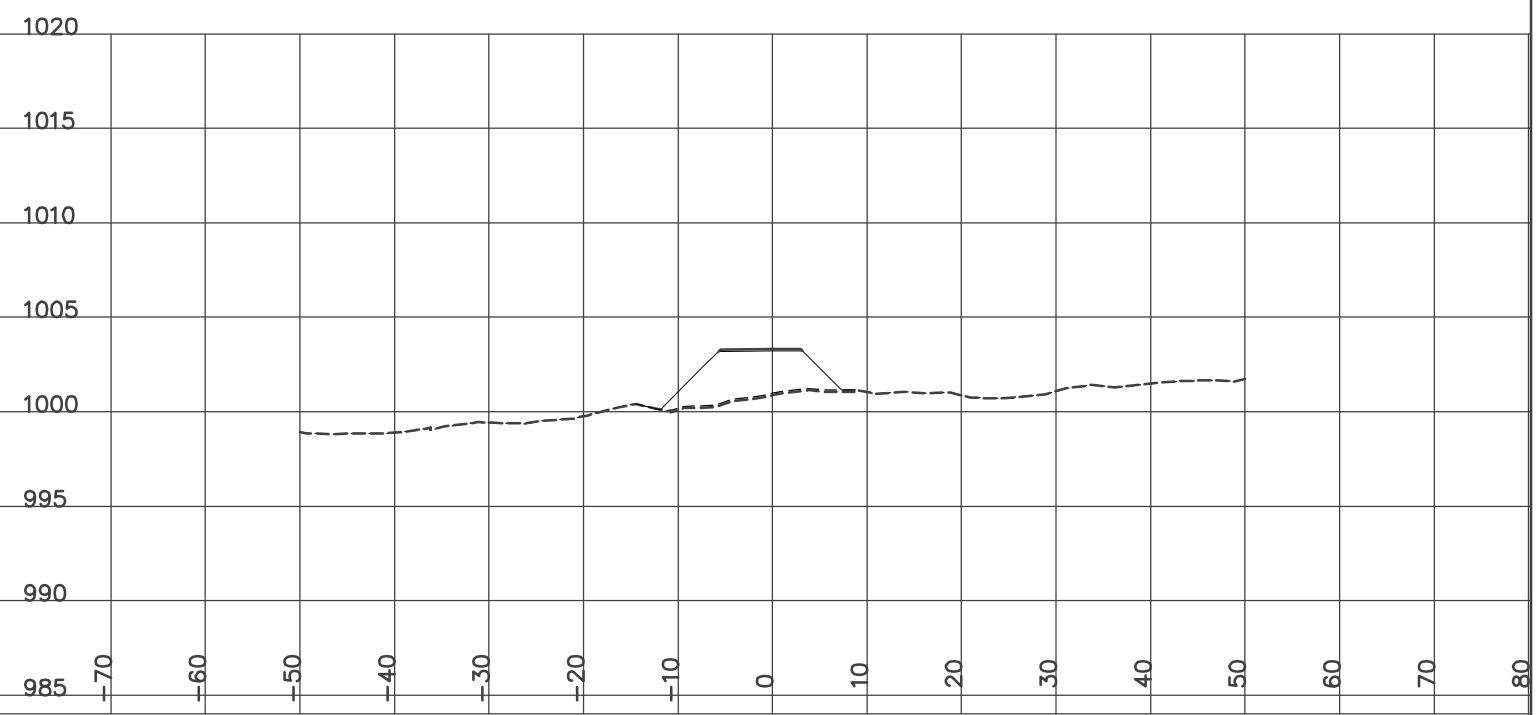
STATION 10+251.70
H= 1:800 V= 1:400

FILL= 0.84 WASTE= 0.97



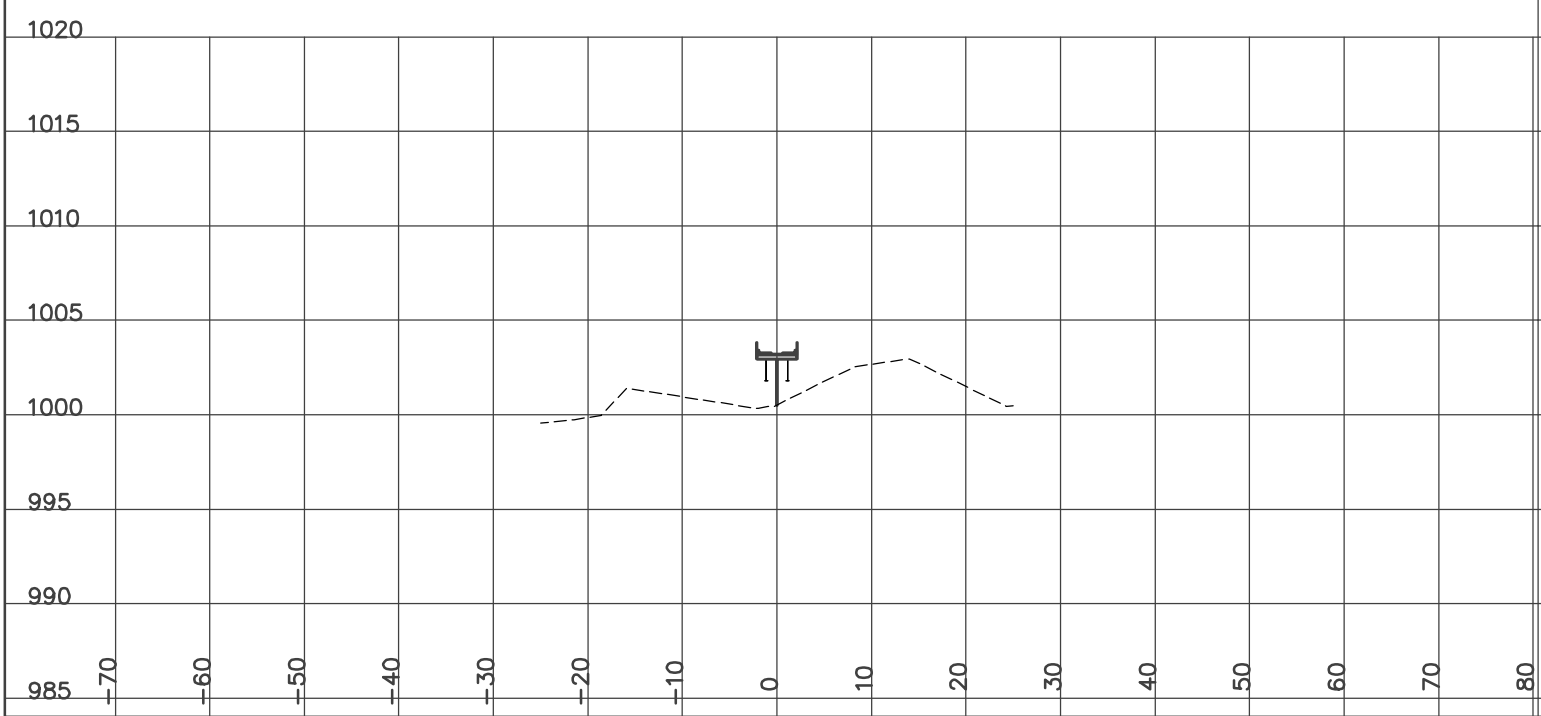
STATION 10+263.40
H= 1:800 V= 1:400

GRUB_STR= 1.96 FILL= 35.59 GRANULAR= 0.87



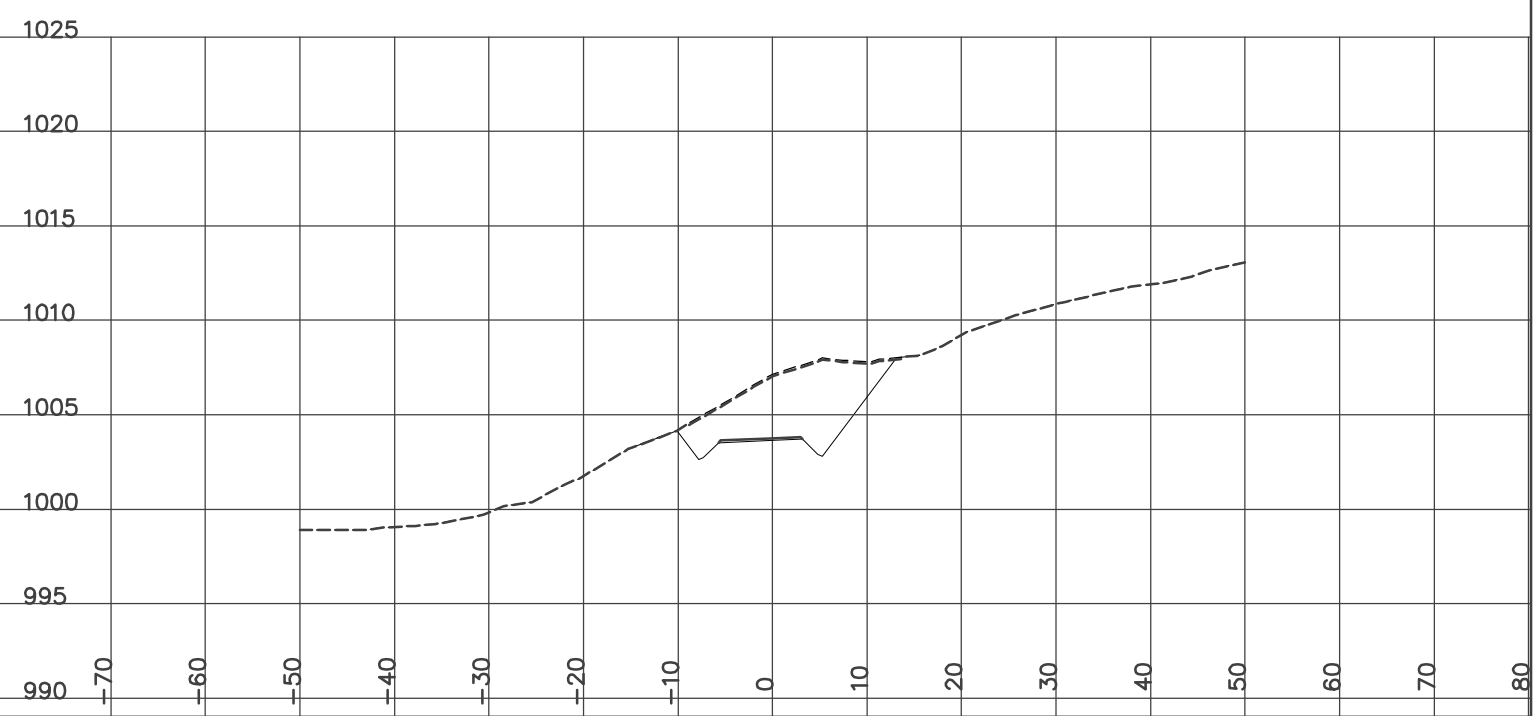
STATION 10+262.40
H= 1:800 V= 1:400

FILL= 0.84 WASTE= 0.97



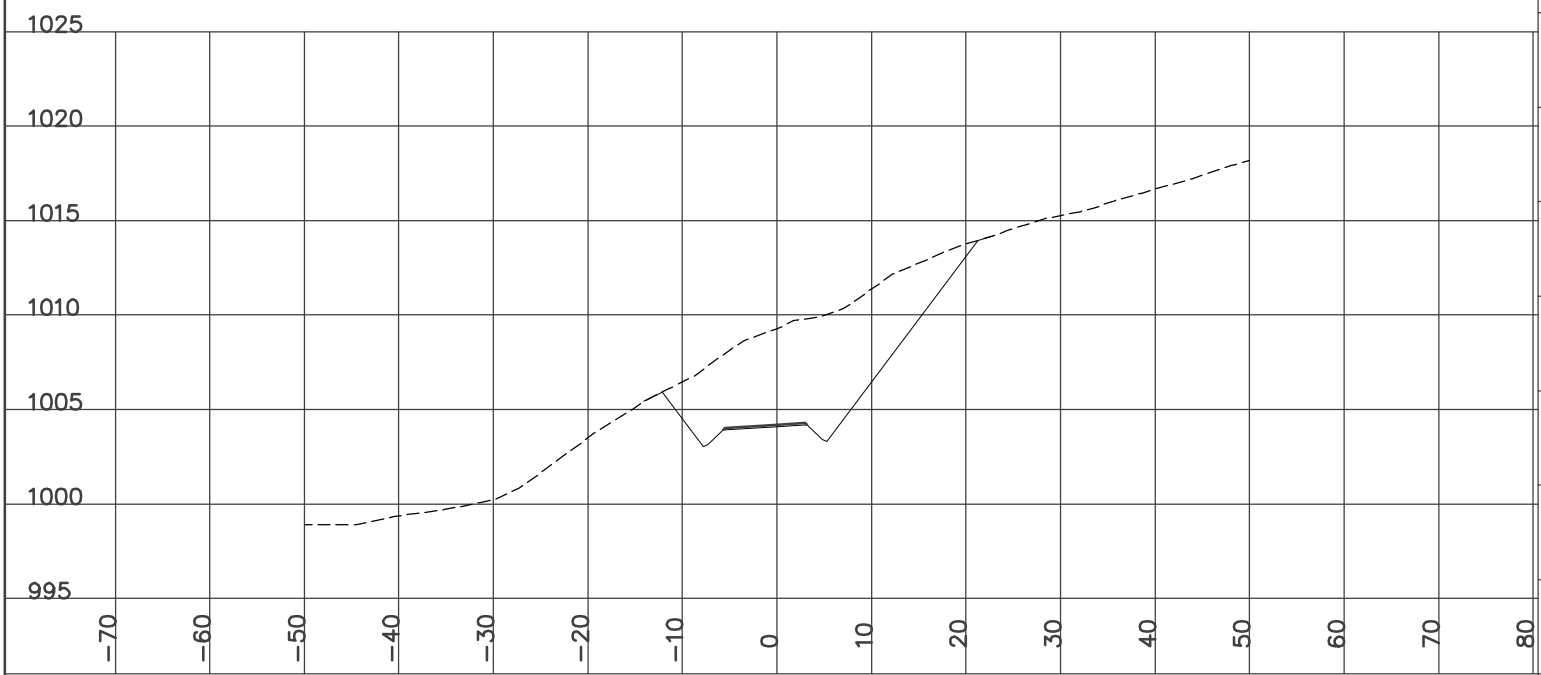
STATION 10+275.00
H= 1:800 V= 1:400

GRUB_STR= 2.28 CUT= 61.35 FILL= 0.10 GRANULAR= 0.87



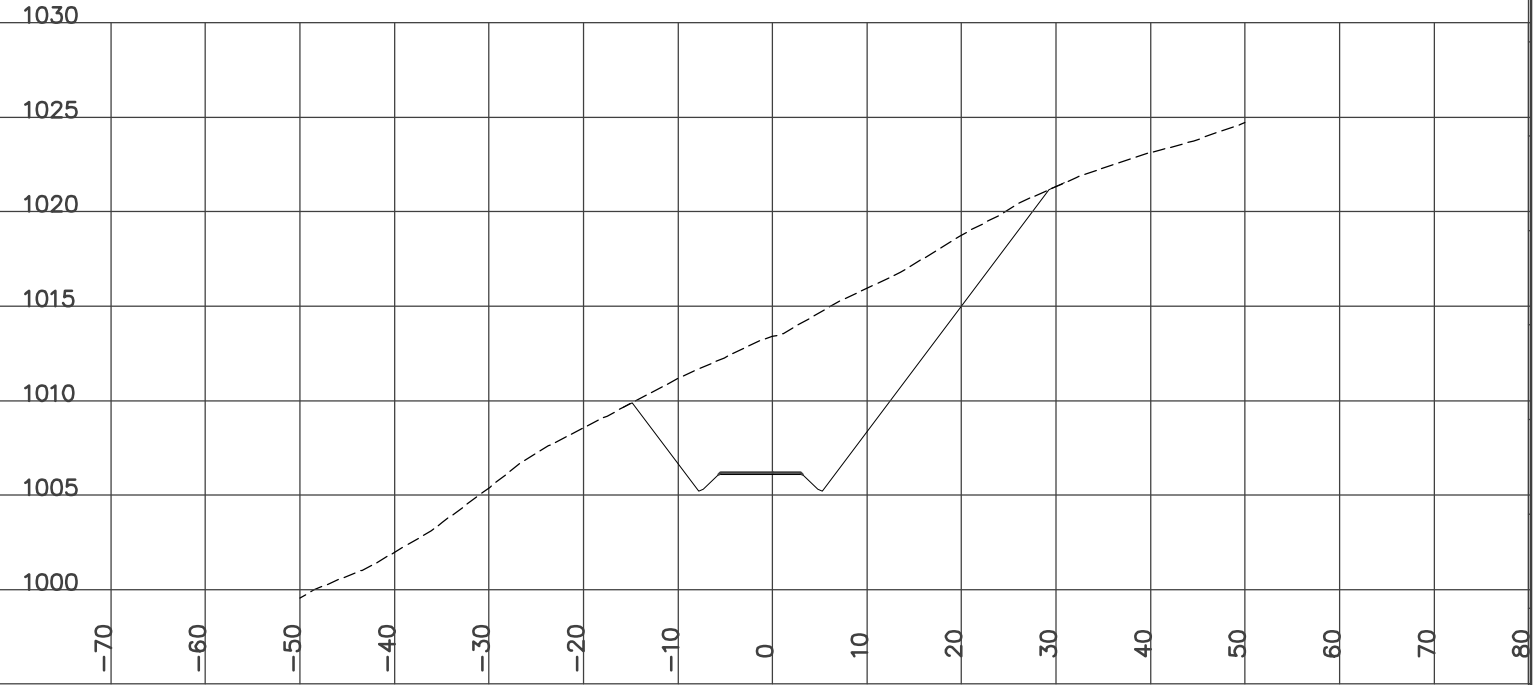
STATION 10+280.50
H= 1:800 V= 1:400

CUT= 131.47 GRANULAR= 0.87



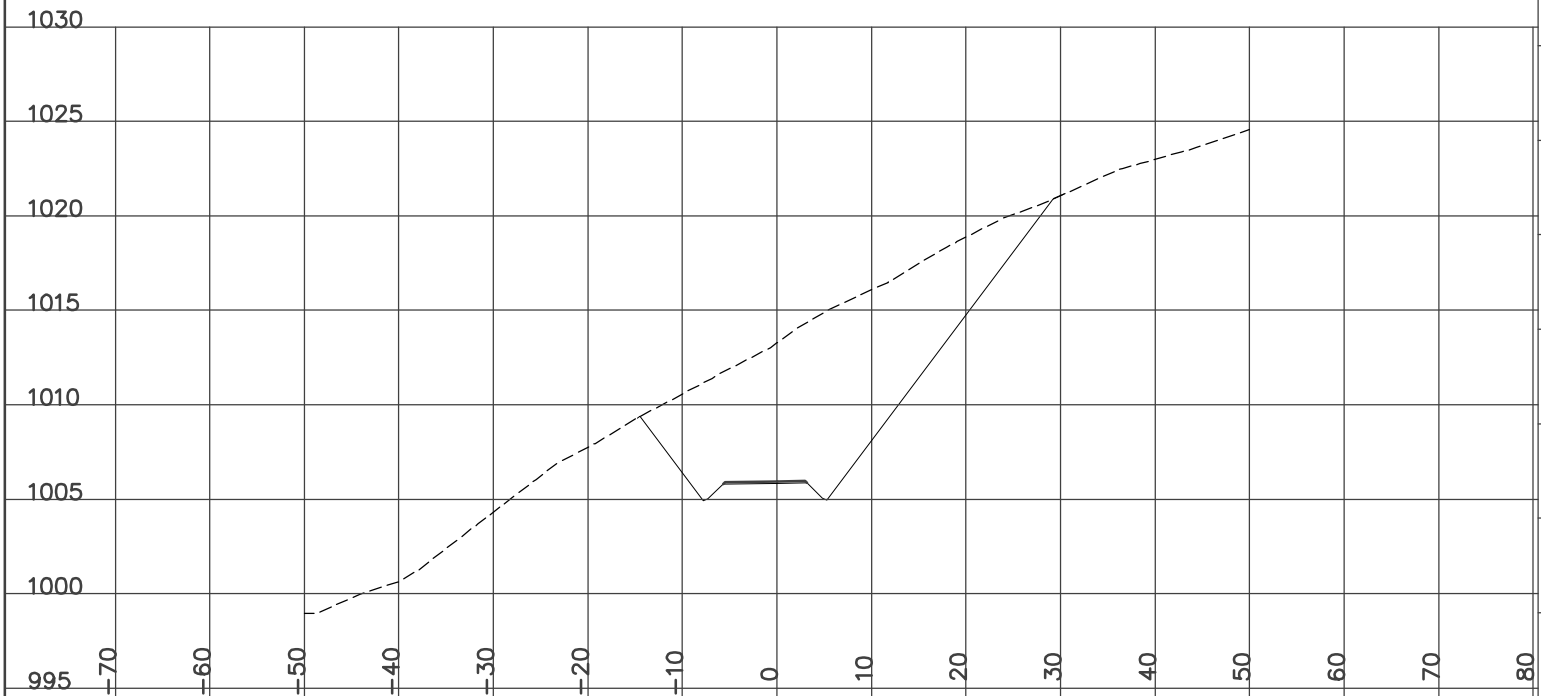
STATION 10+300.00
H= 1:800 V= 1:400

CUT= 231.78 GRANULAR= 0.87



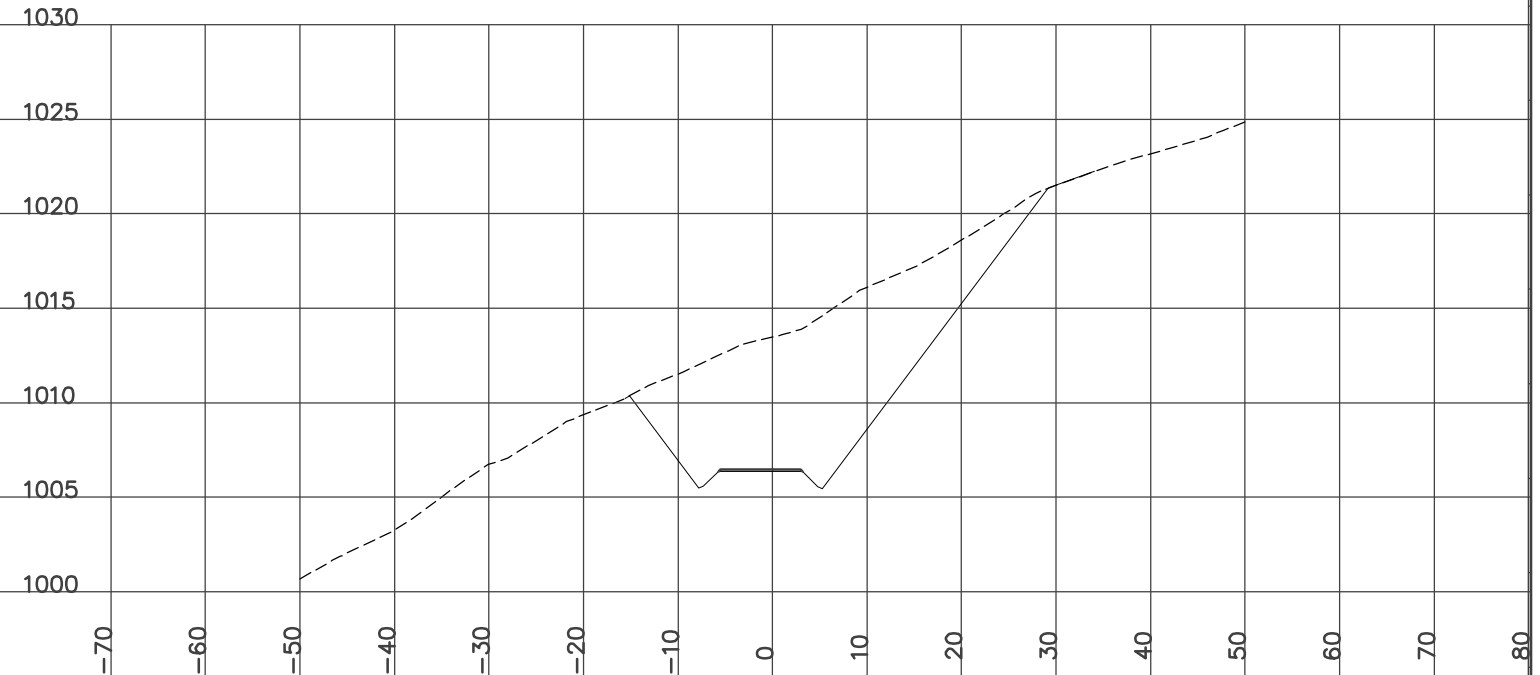
STATION 10+297.50
H= 1:800 V= 1:400

CUT= 238.90 FILL= 0.04 GRANULAR= 0.87



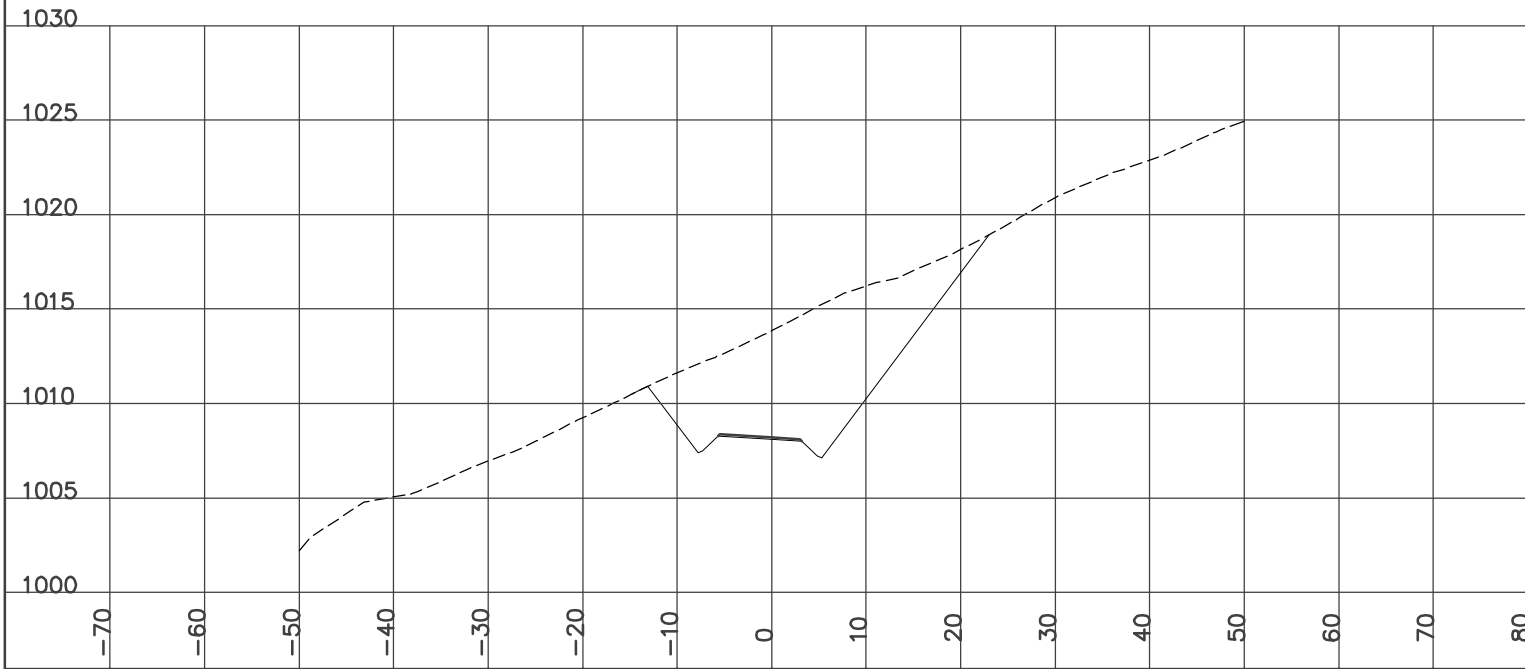
STATION 10+302.50
H= 1:800 V= 1:400

CUT= 225.38 GRANULAR= 0.87



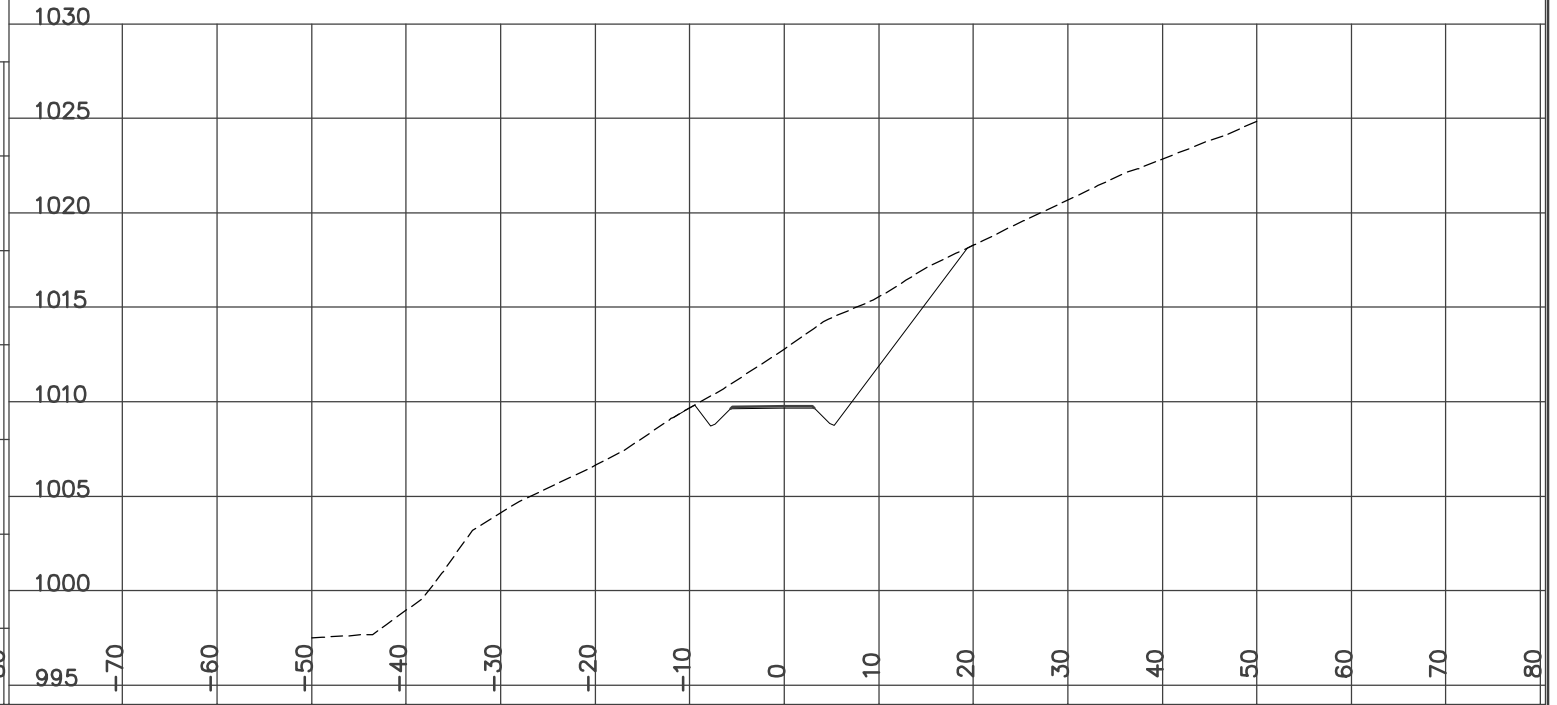
STATION 10+320.30
H= 1:800 V= 1:400

CUT= 156.01 GRANULAR= 0.86



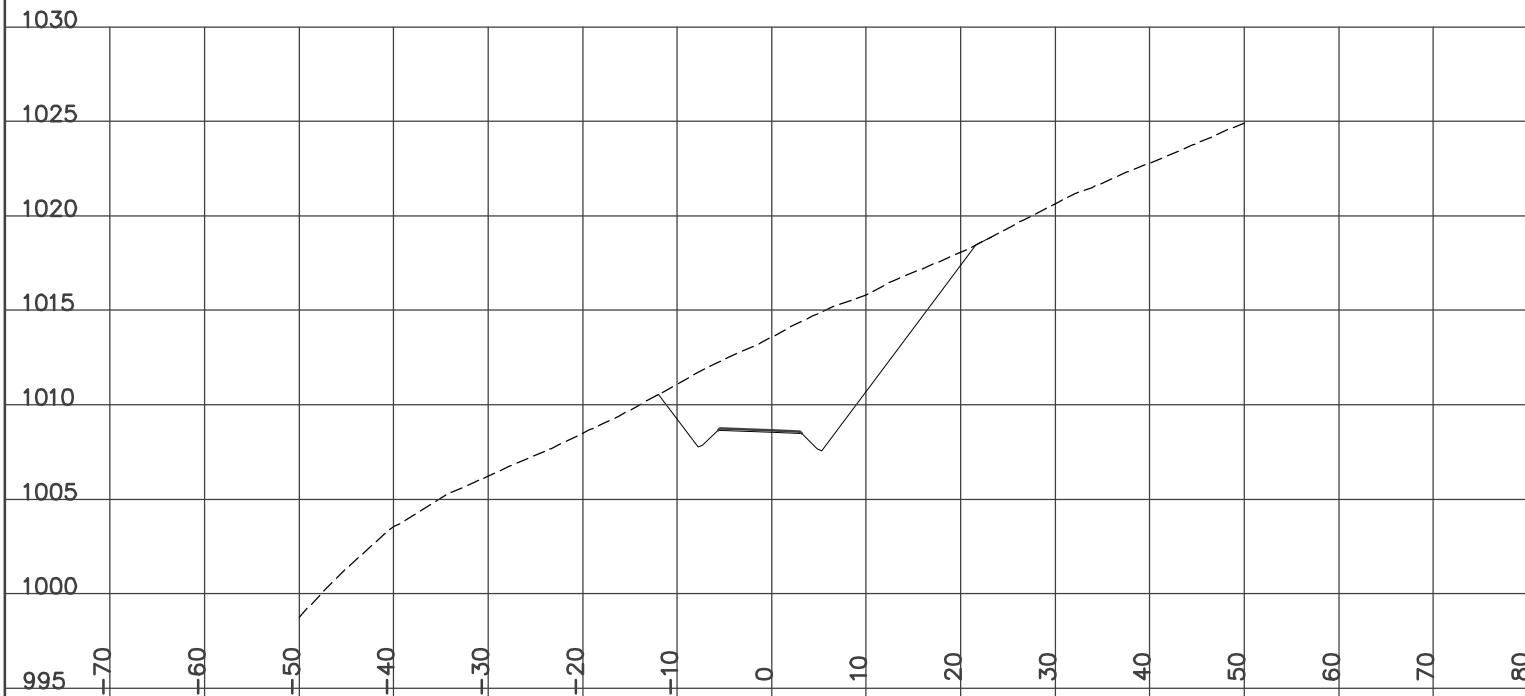
STATION 10+337.90
H= 1:800 V= 1:400

CUT= 79.14 GRANULAR= 0.86



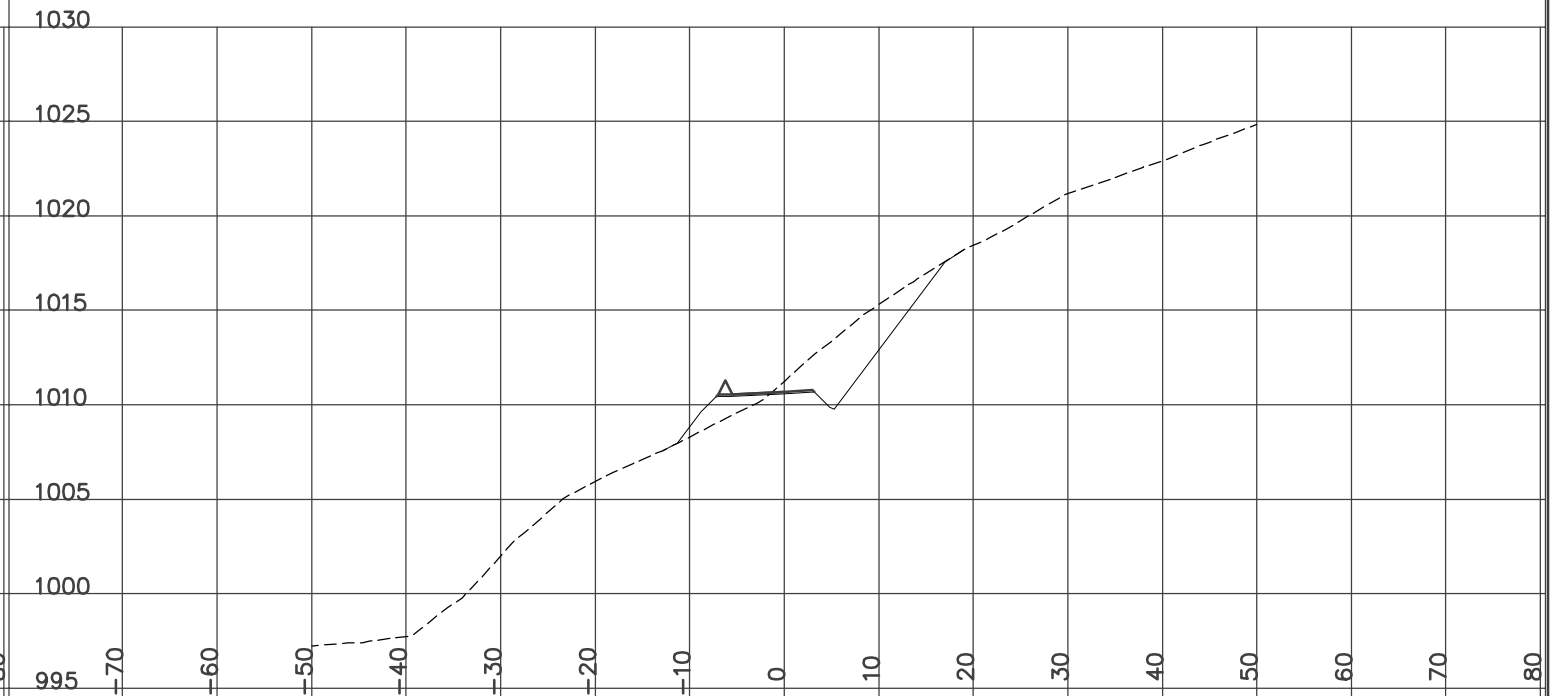
STATION 10+325.00
H= 1:800 V= 1:400

CUT= 131.75 GRANULAR= 0.87



STATION 10+350.00
H= 1:800 V= 1:400

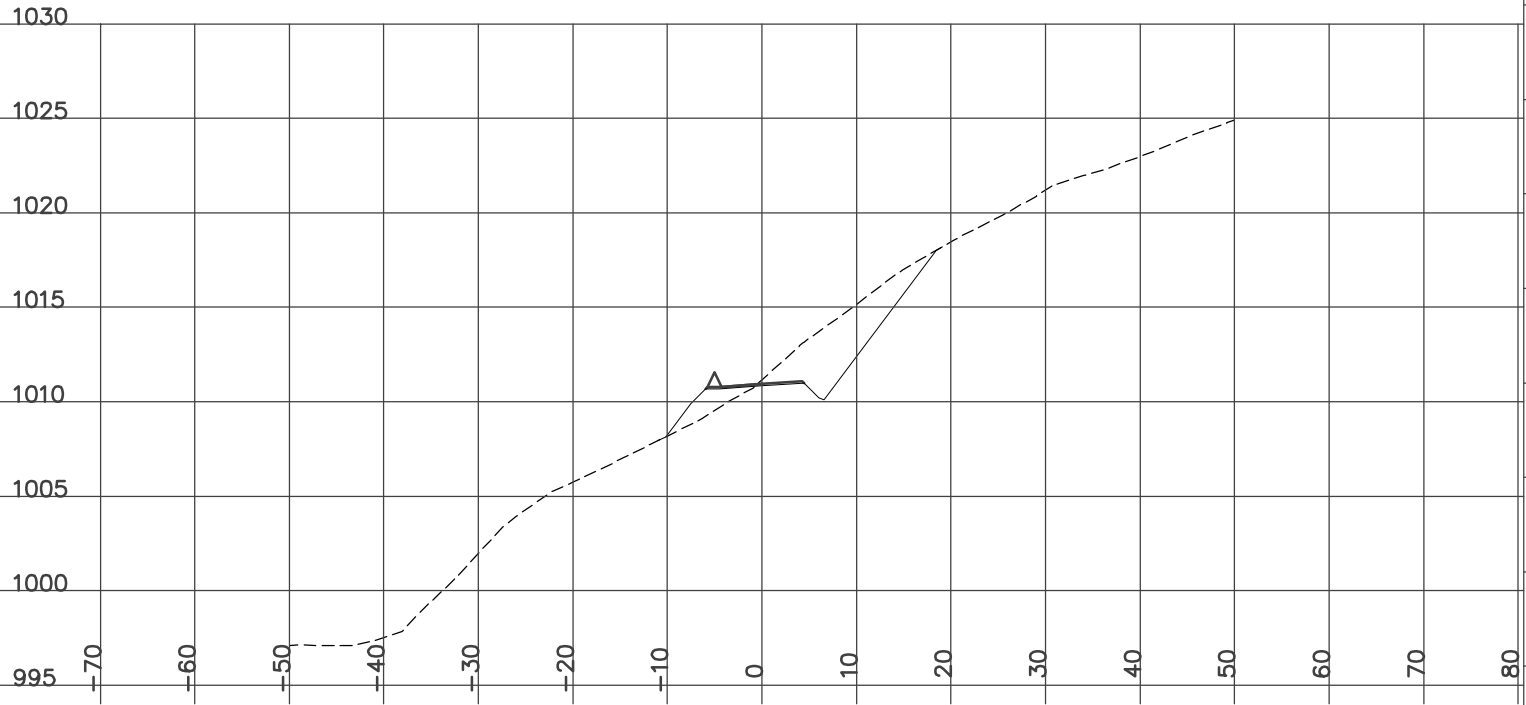
CUT= 33.83 FILL= 7.35 BERM= 0.56 GRANULAR= 1.02



STATION 10+353.50
H= 1:800 V= 1:400

Left=1.50:1 F1.74 @-10.2 Right=1.50:1 C7.90 @18.41

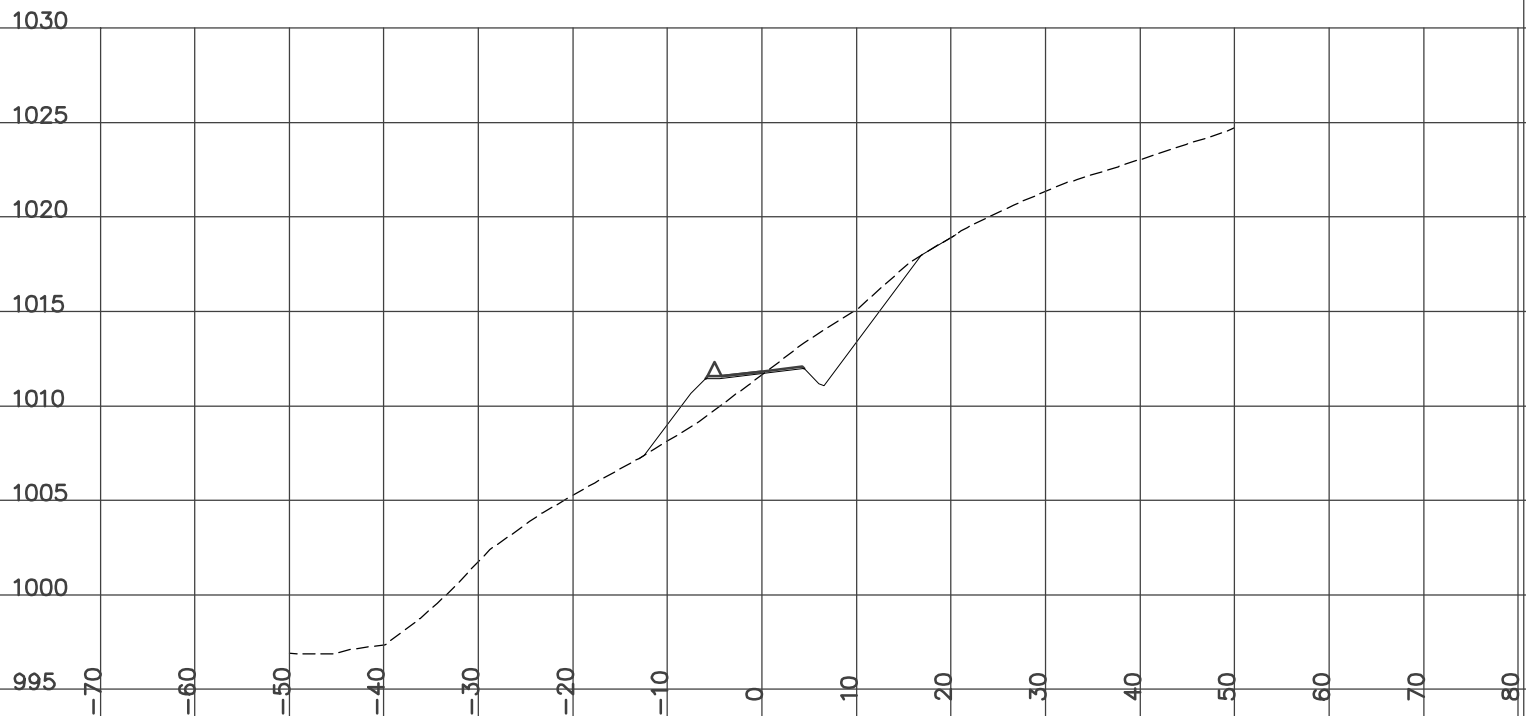
CUT= 35.67 FILL= 7.09 BERM= 0.56 GRANULAR= 1.02



STATION 10+366.50
H= 1:800 V= 1:400

Left=1.50:1 F3.26 @-12.4 Right=1.50:1 C6.89 @16.88

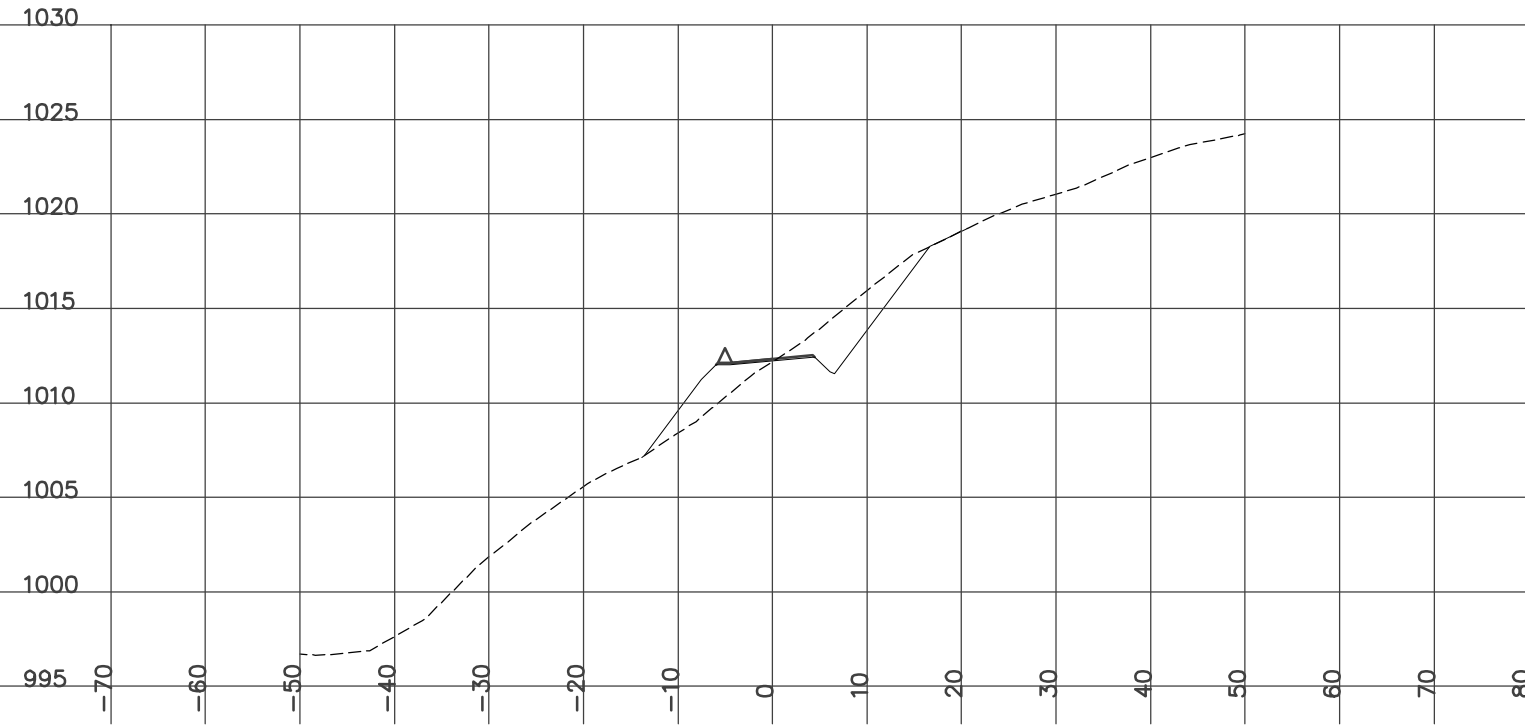
CUT= 21.93 FILL= 13.36 BERM= 0.56 GRANULAR= 1.03



STATION 10+375.00
H= 1:800 V= 1:400

Left=1.50:1 F4.03 @-13.6 Right=1.50:1 C6.74 @16.66

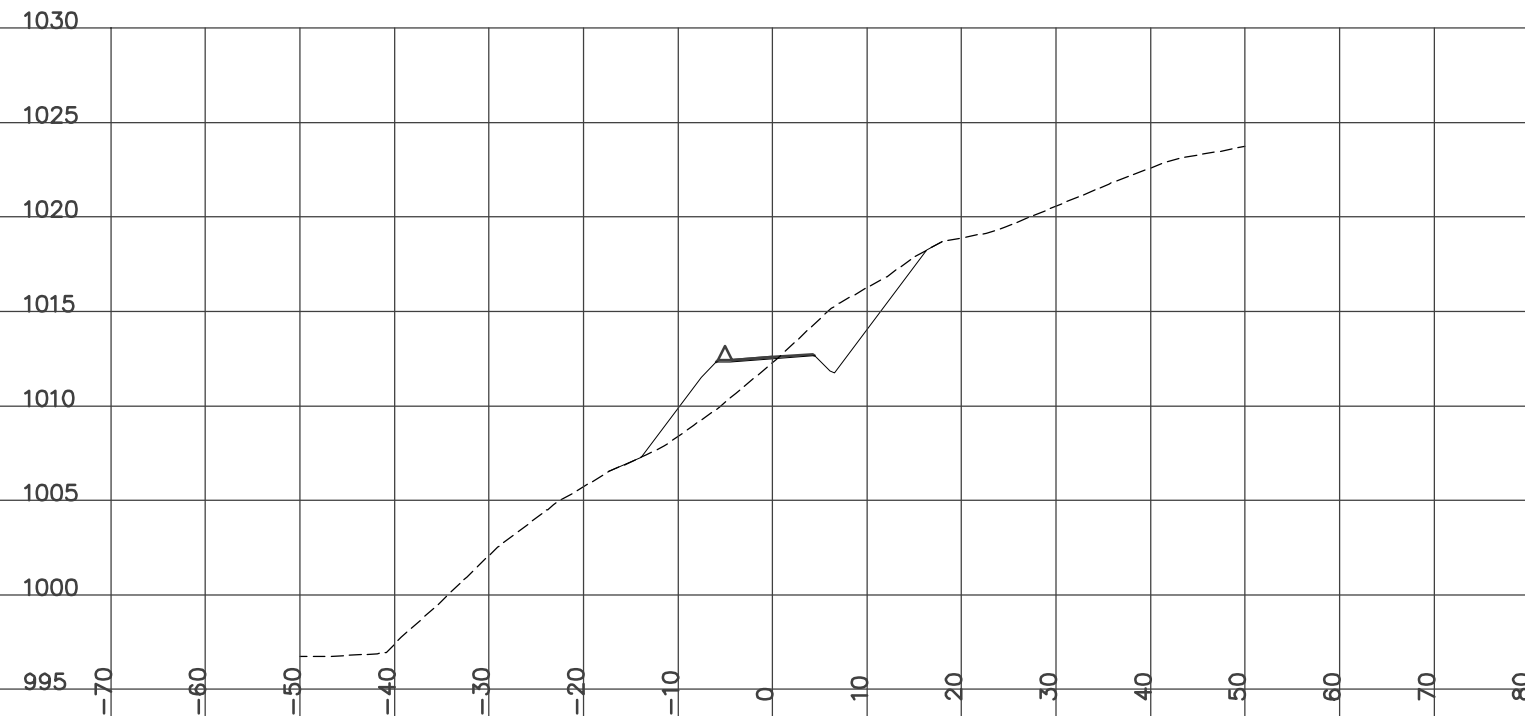
CUT= 23.89 FILL= 15.23 BERM= 0.56 GRANULAR= 1.03



STATION 10+379.50
H= 1:800 V= 1:400

Left=1.50:1 F4.23 @-13.9 Right=1.50:1 C6.49 @16.28

CUT= 25.76 FILL= 19.48 BERM= 0.56 GRANULAR= 1.03

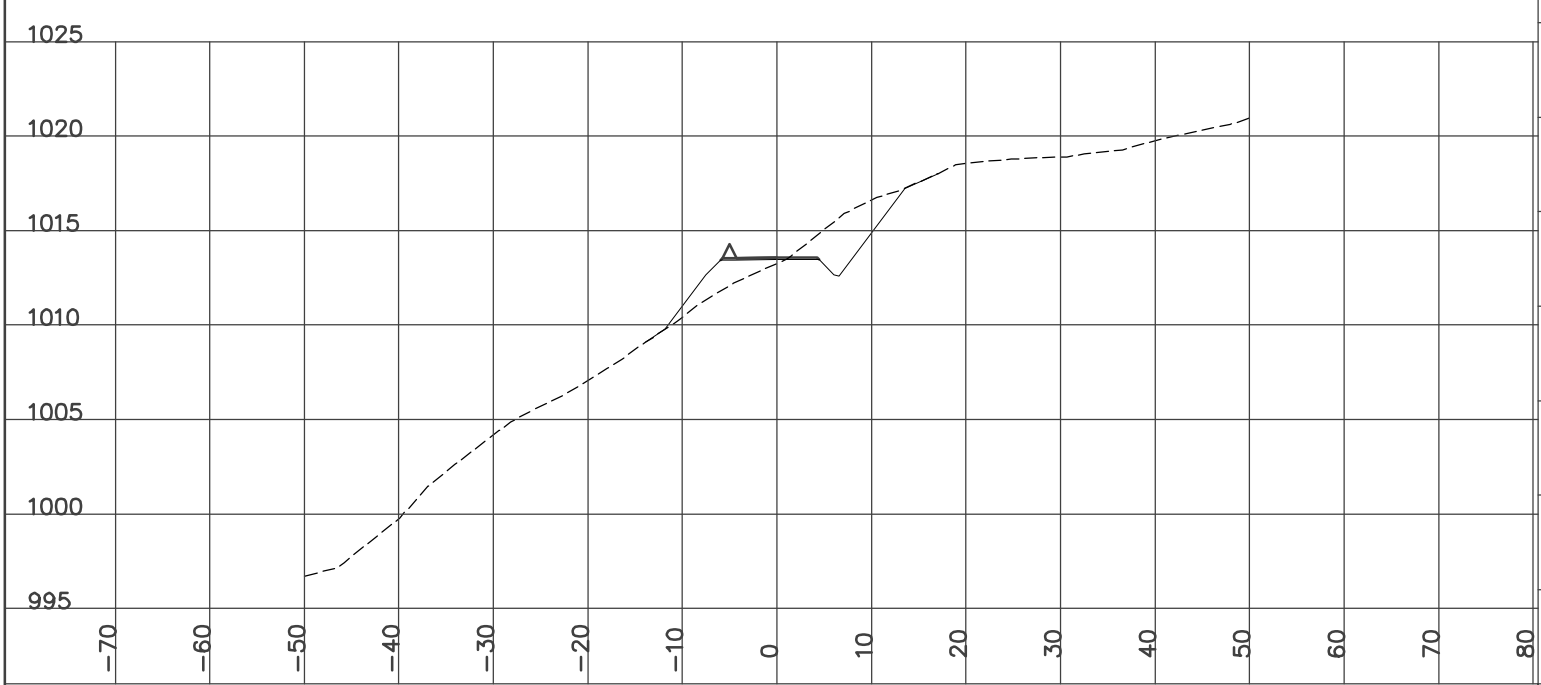


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STATION 10+400.00
H= 1:800 V= 1:400

Left=1.50:1 F2.88 @-11.9 Right=1.50:1 C4.67 @13.55

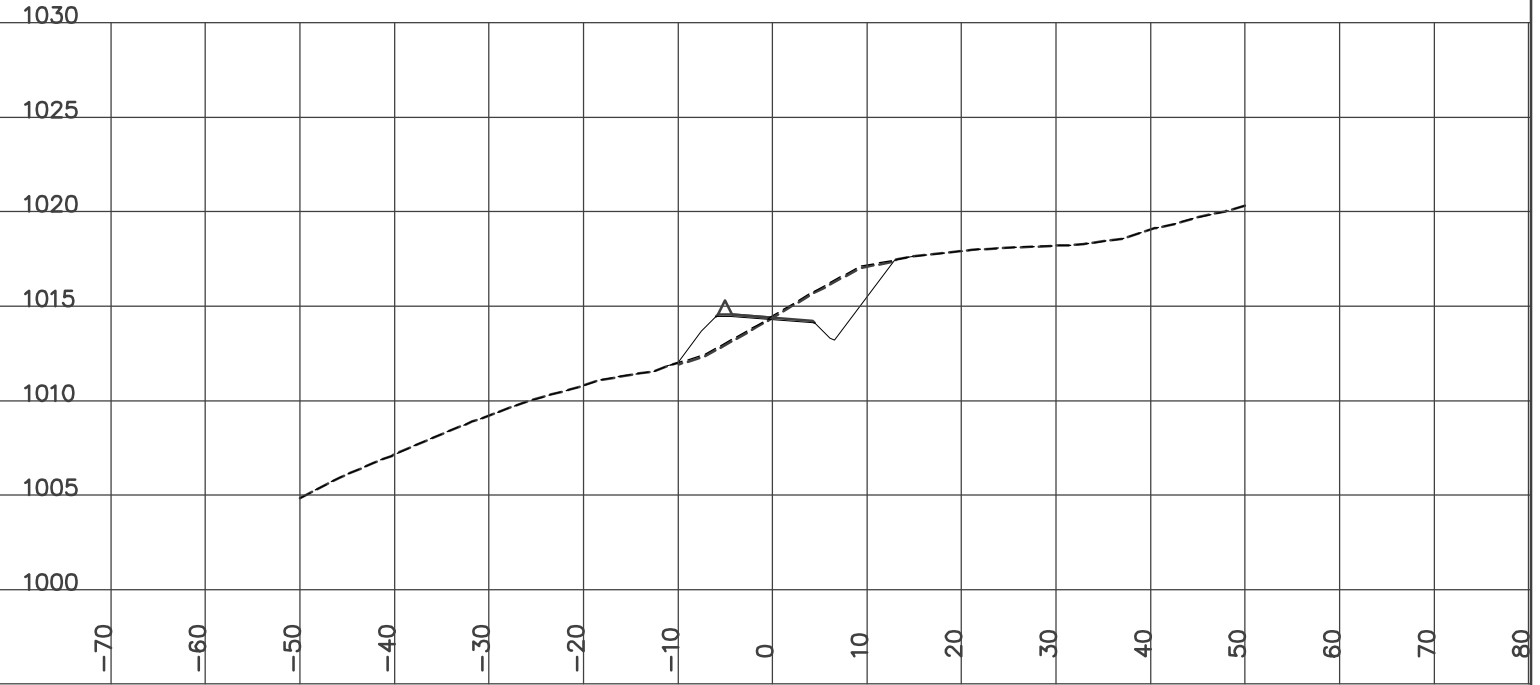
CUT= 18.71 FILL= 10.61 BERM= 0.56 GRANULAR= 1.02



STATION 10+425.00
H= 1:800 V= 1:400

Left=1.50:1 F1.67 @-10.1 Right=1.50:1 C4.24 @12.91

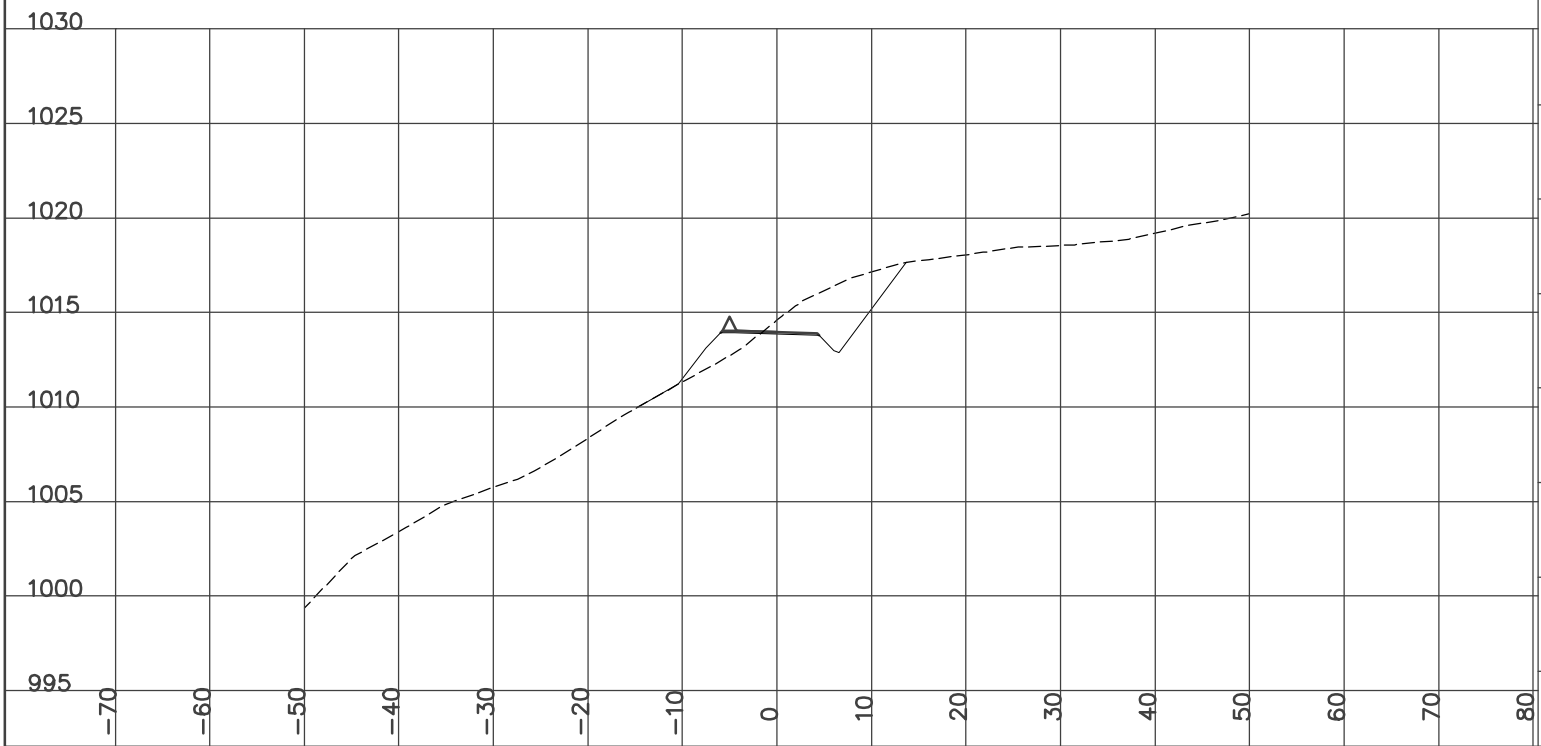
GRUB_STR= 2.29 CUT= 19.18 FILL= 9.68 BERM= 0.56 GRANULAR= 1.00



STATION 10+410.60
H= 1:800 V= 1:400

Left=1.50:1 F1.92 @-10.4 Right=1.50:1 C4.76 @13.69

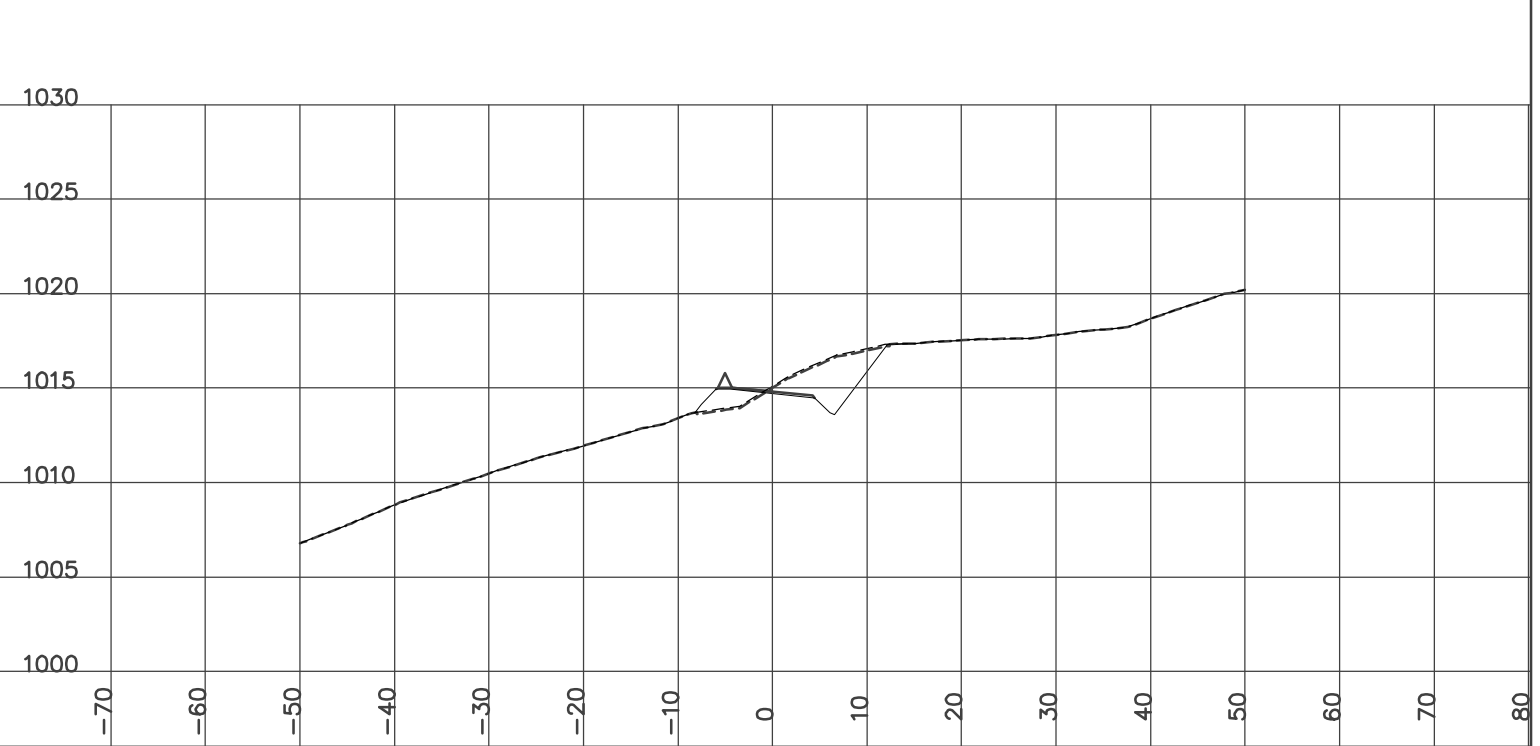
CUT= 27.37 FILL= 7.14 BERM= 0.56 GRANULAR= 1.01



STATION 10+450.00
H= 1:800 V= 1:400

Left=1.50:1 F0.44 @-8.2 Right=1.50:1 C3.73 @12.15

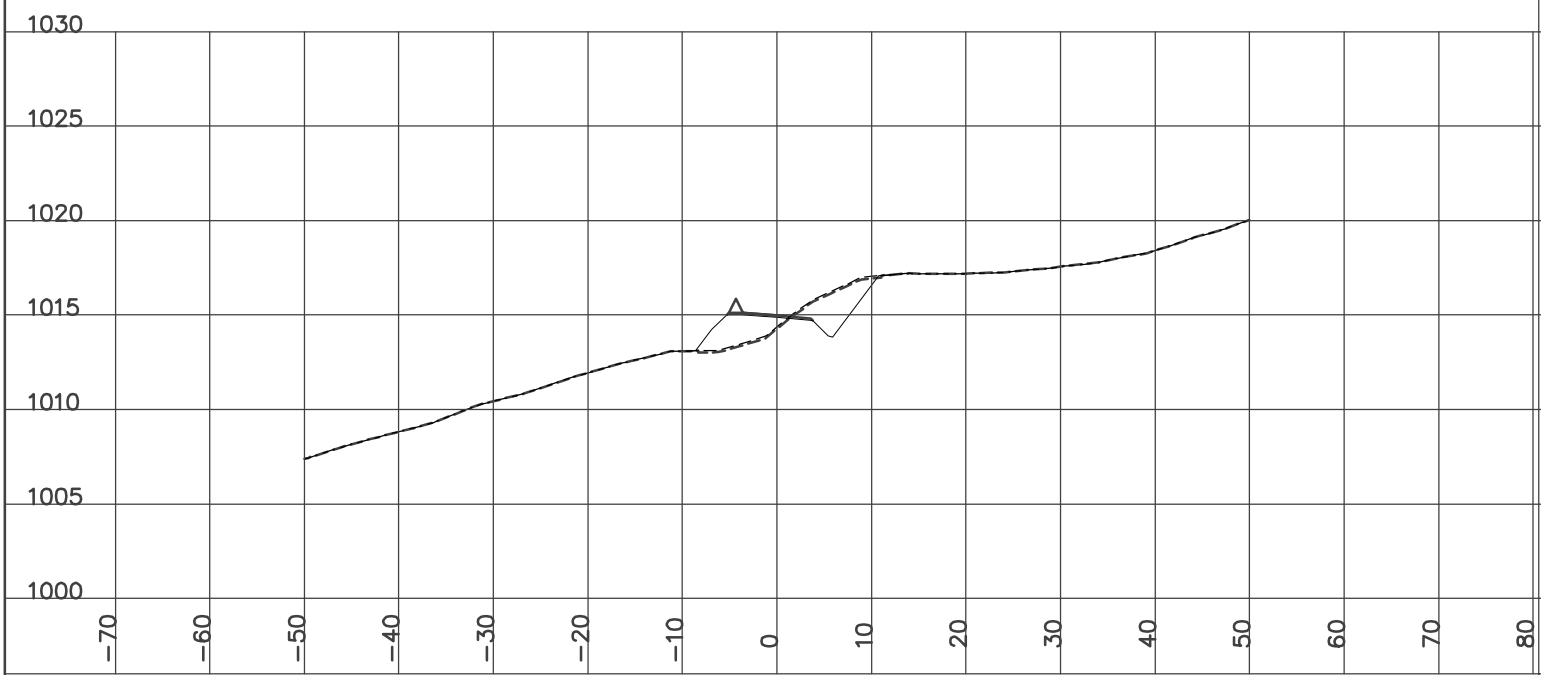
GRUB_STR= 2.03 CUT= 17.89 FILL= 5.41 BERM= 0.56 GRANULAR= 1.00



STATION 10+463.10
H= 1:800 V= 1:400

Left=1.50:1 F1.12 @-8.6 Right=1.50:1 C3.26 @10.79

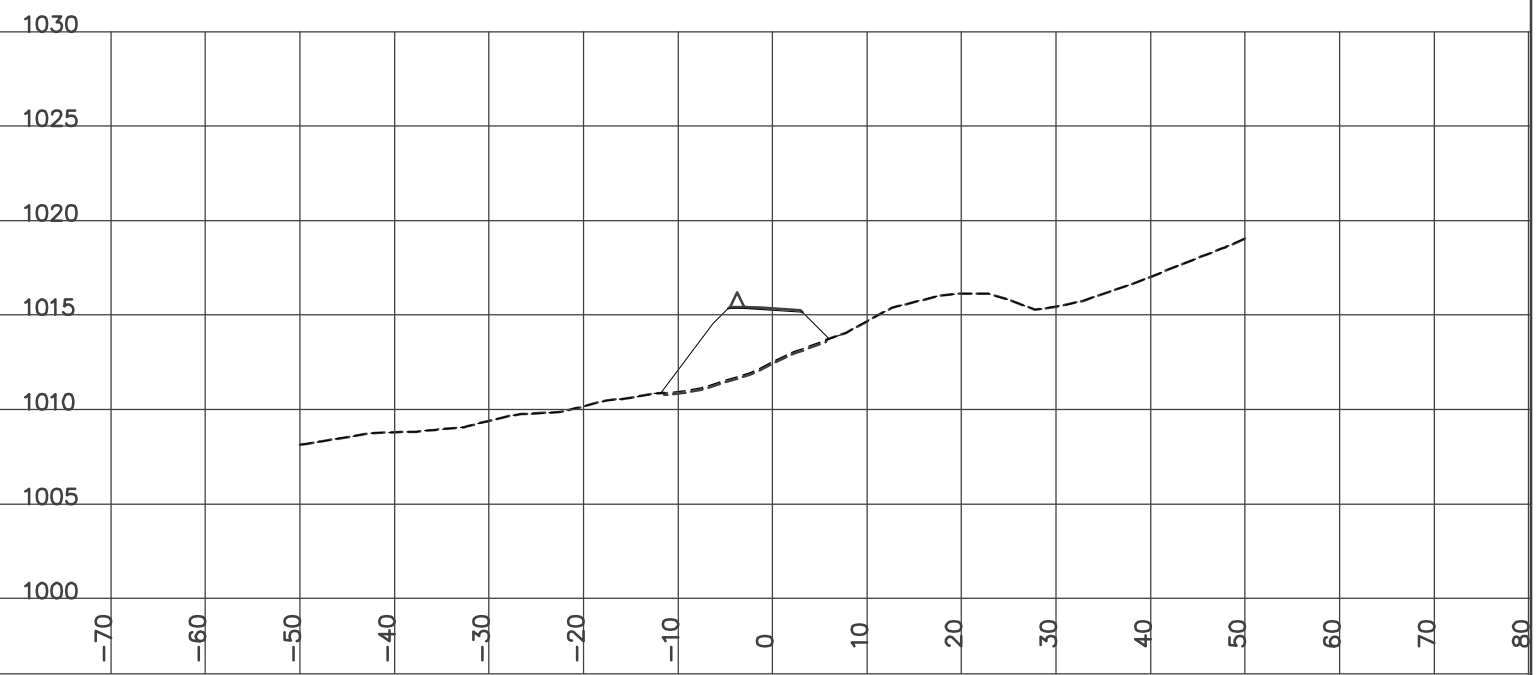
GRUB_STR= 1.94 CUT= 10.96 FILL= 11.32 BERM= 0.56 GRANULAR= 0.88



STATION 10+494.80
H= 1:800 V= 1:400

Left=1.50:1 F3.67 @-11.8 Right=2.00:1 F0.61 @6.02

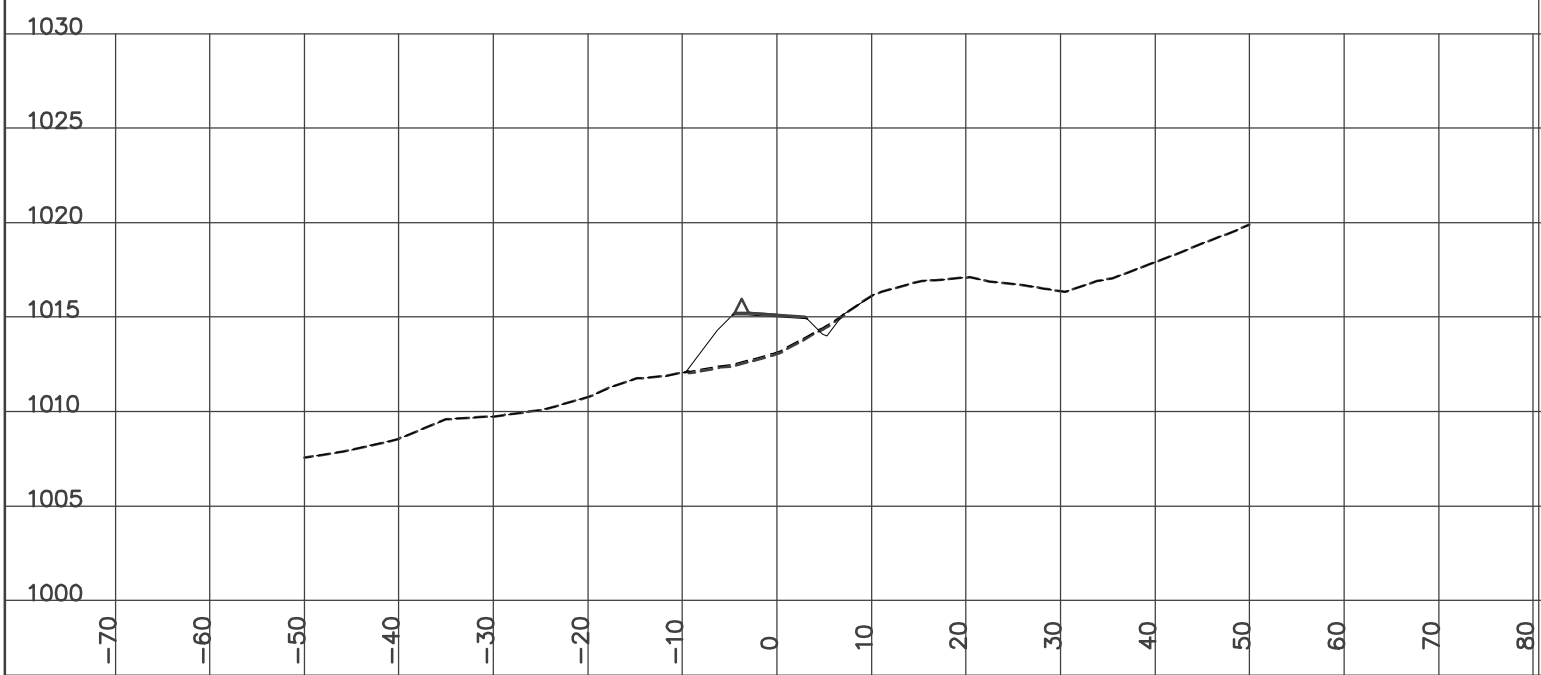
GRUB_STR= 1.71 FILL= 42.08 BERM= 0.56 GRANULAR= 0.76



STATION 10+475.00
H= 1:800 V= 1:400

Left=1.50:1 F2.22 @-9.6 Right=1.50:1 C1.12 @6.97

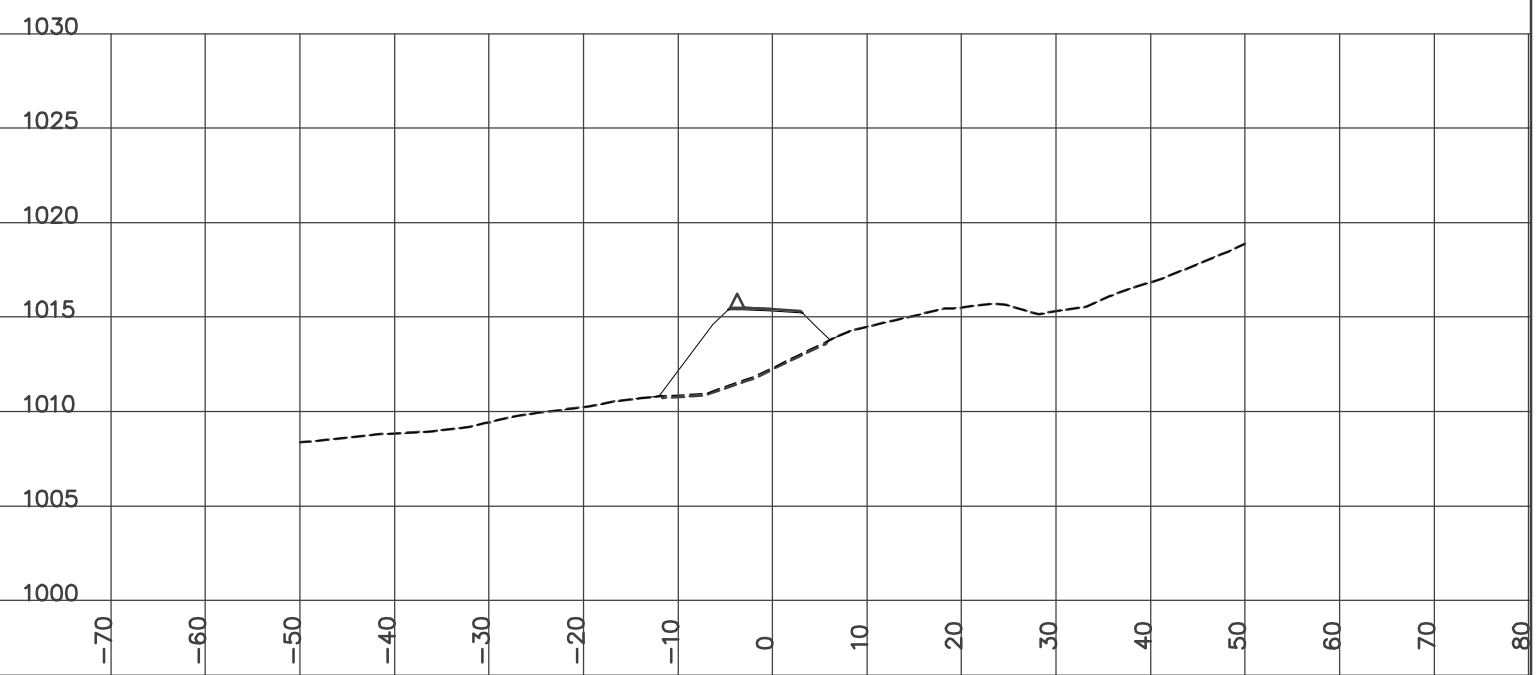
GRUB_STR= 1.68 CUT= 0.54 FILL= 23.96 BERM= 0.56 GRANULAR= 0.76



STATION 10+500.00
H= 1:800 V= 1:400

Left=1.50:1 F3.79 @-12.0 Right=2.00:1 F0.63 @6.07

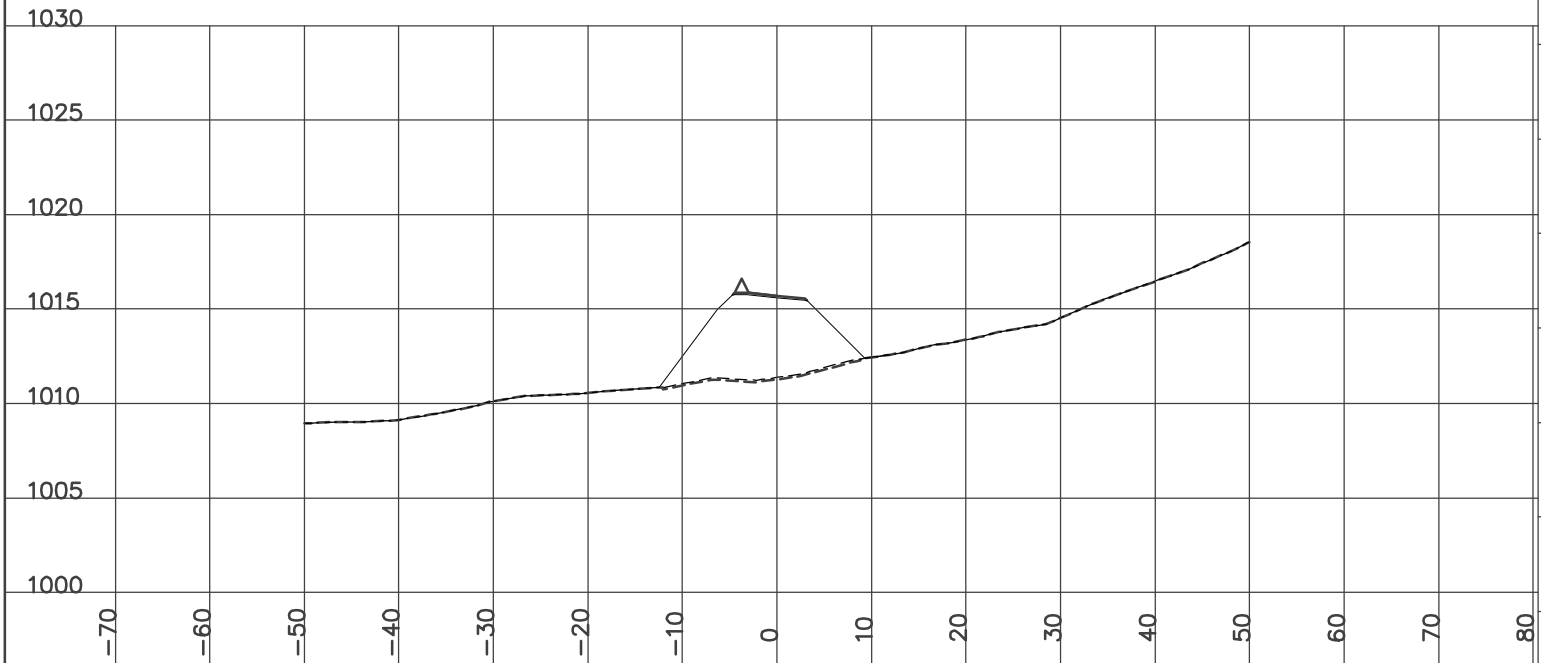
GRUB_STR= 1.73 FILL= 45.85 BERM= 0.56 GRANULAR= 0.76



STATION 10+525.00
H= 1:800 V= 1:400

Left=1.50:1 F4.12 @-12.5 Right=2.00:1 F2.25 @9.30

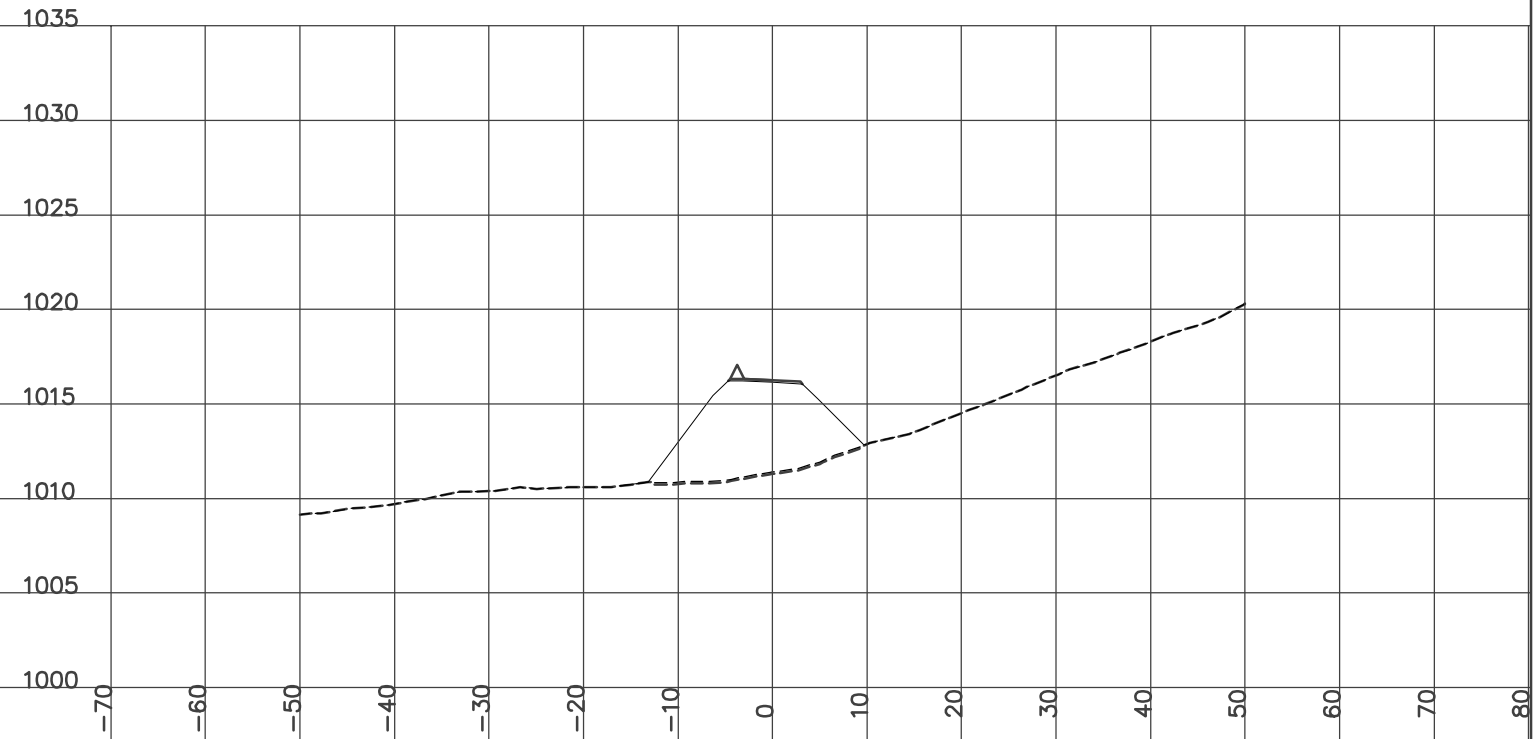
GRUB_STR= 2.09 FILL= 64.69 BERM= 0.56 GRANULAR= 0.75



STATION 10+570.30
H= 1:800 V= 1:400

Left=1.50:1 F4.58 @-13.2 Right=2.00:1 F2.45 @9.69

GRUB_STR= 2.17 FILL= 78.15 BERM= 0.56 GRANULAR= 0.77

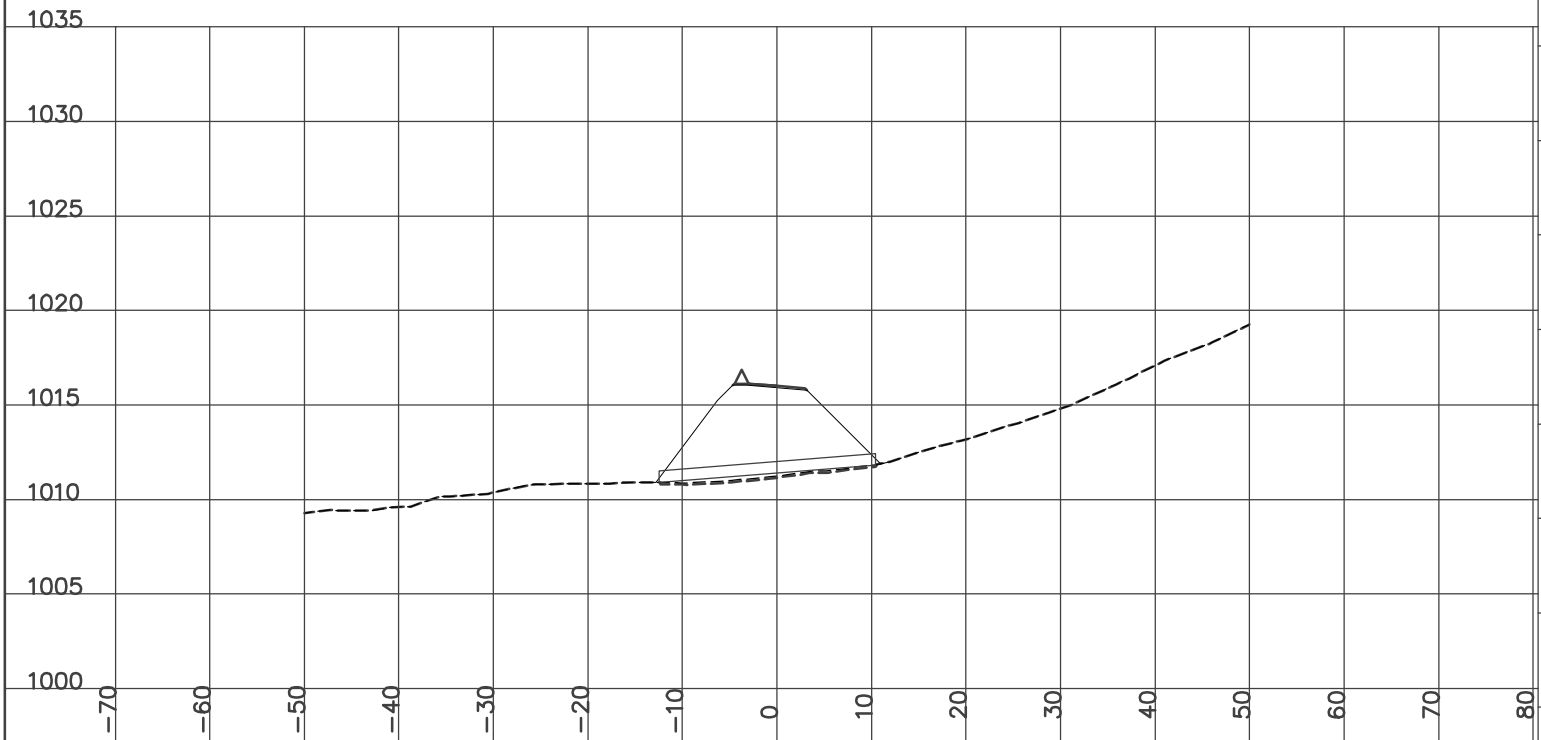


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STATION 10+550.00
H= 1:800 V= 1:400

Left=1.50:1 F4.33 @-12.8 Right=2.00:1 F3.09 @10.97

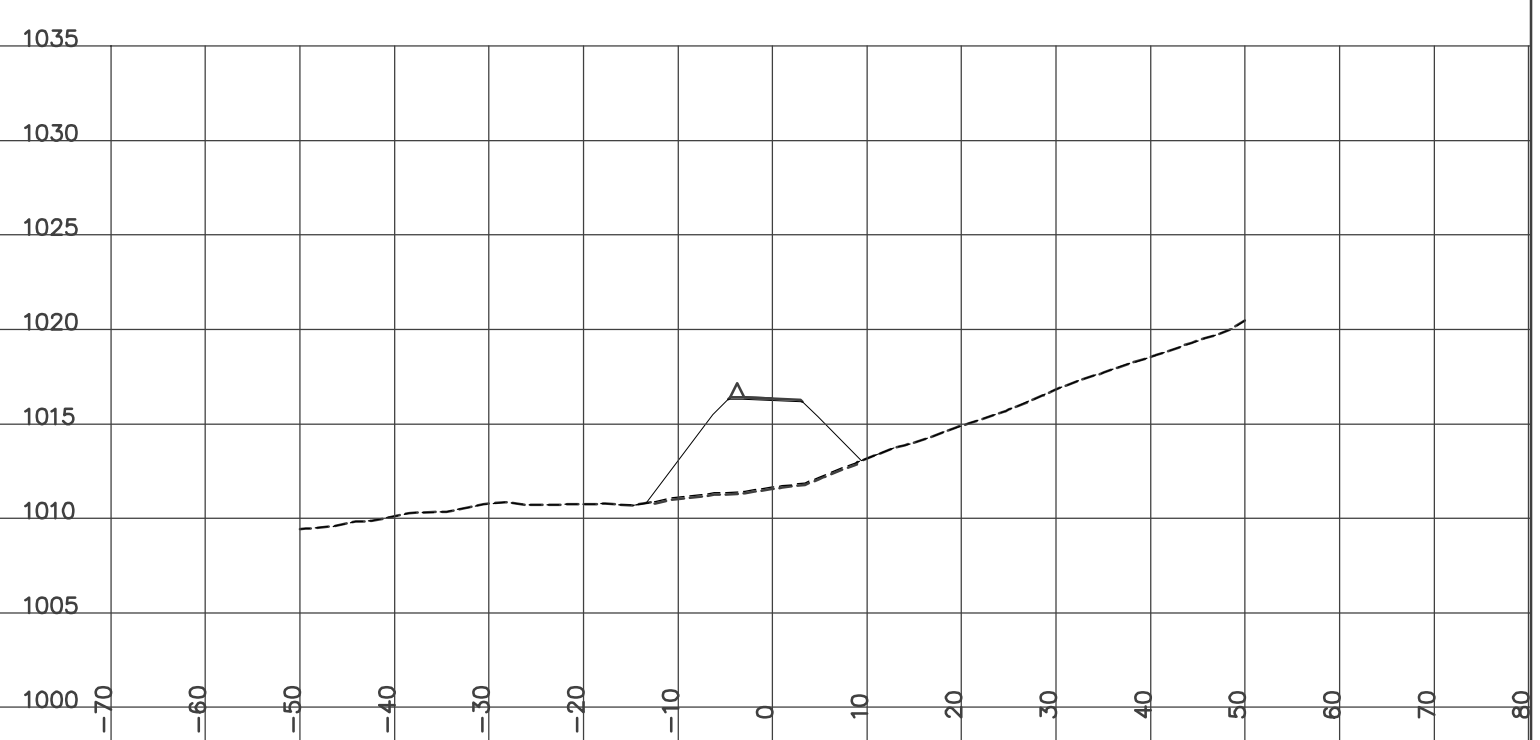
Culvert CSP Dia=600 mm Skew= 0 Length= 22.9 m Slope= 4.06 %
GRUB_STR= 2.27 FILL= 78.03 BERM= 0.56 GRANULAR= 0.76



STATION 10+575.00
H= 1:800 V= 1:400

Left=1.50:1 F4.70 @-13.3 Right=2.00:1 F2.32 @9.43

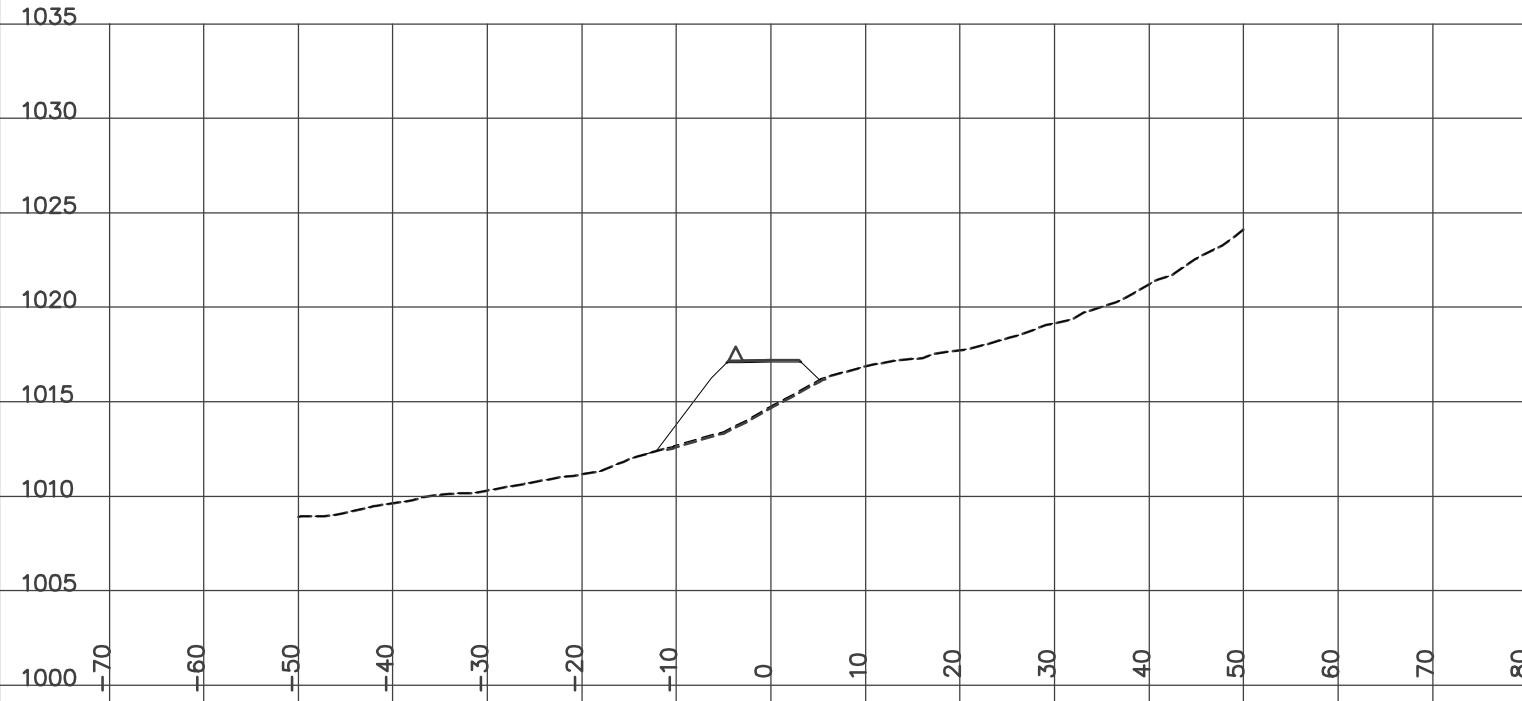
GRUB_STR= 2.19 FILL= 74.25 BERM= 0.56 GRANULAR= 0.76



STATION 10+600.00
H= 1:800 V= 1:400

Left=1.50:1 F3.87 @-12.1 Right=2.00:1 F0.16 @5.12

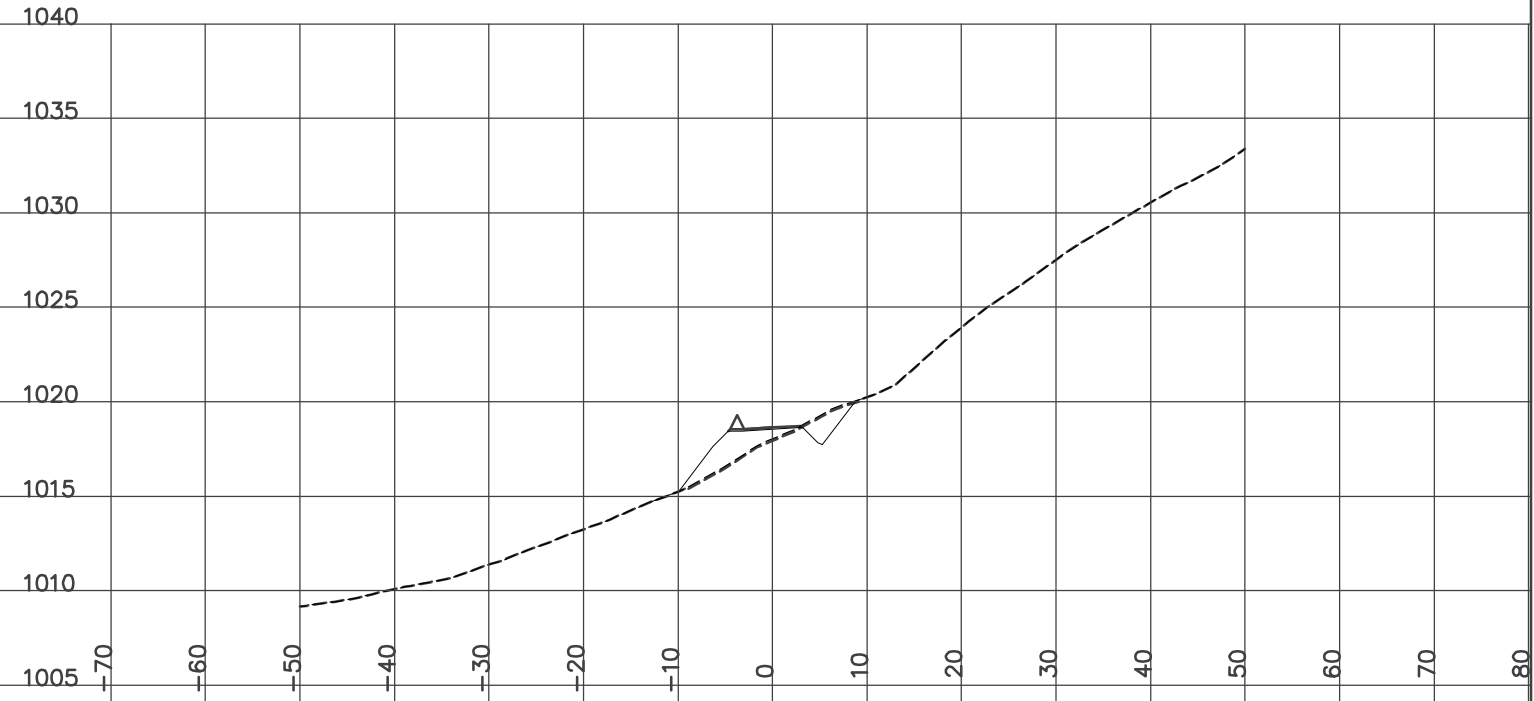
GRUB_STR= 1.74 FILL= 37.24 BERM= 0.56 GRANULAR= 0.77



STATION 10+625.00
H= 1:800 V= 1:400

Left=1.50:1 F2.39 @-9.9 Right=1.50:1 C2.31 @8.77

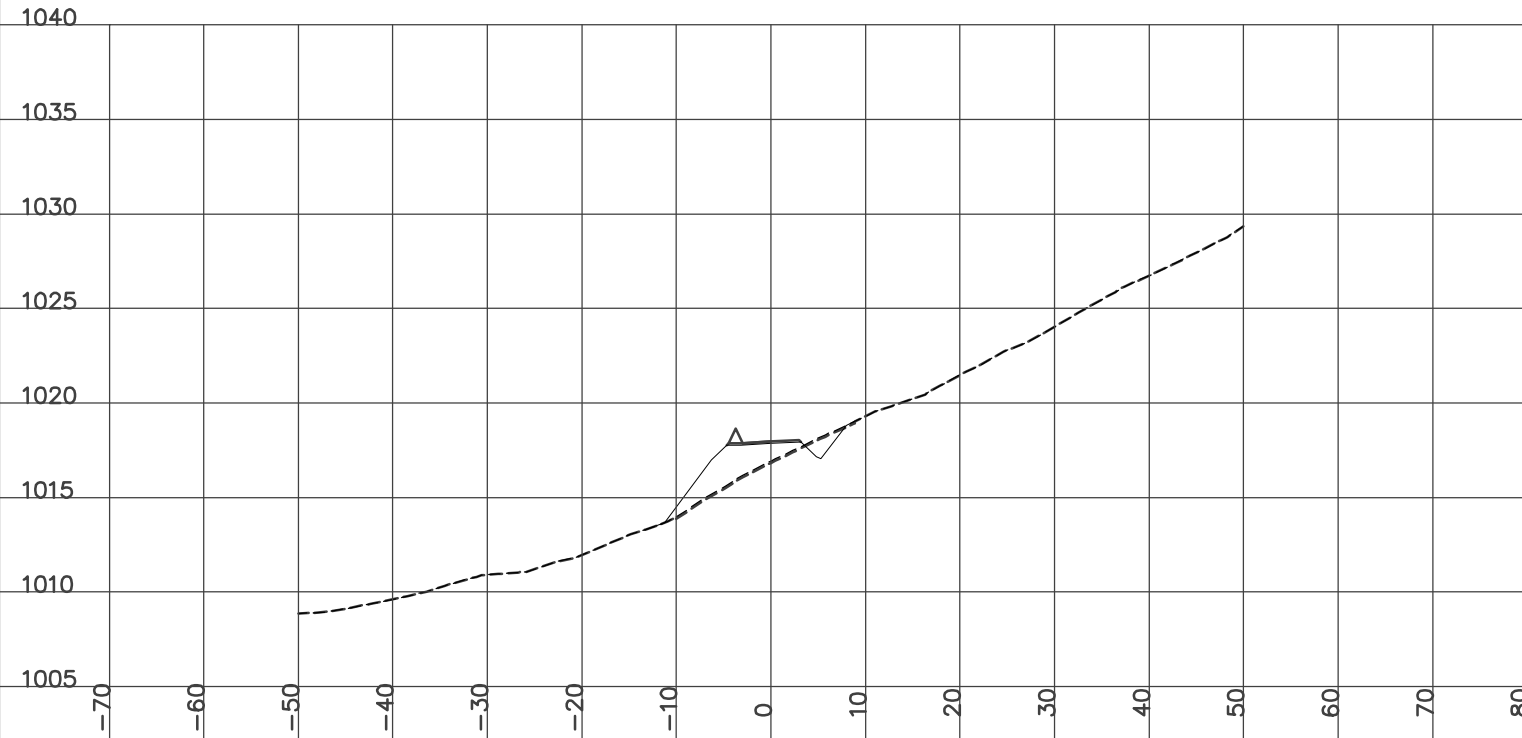
GRUB_STR= 1.84 CUT= 4.38 FILL= 11.99 BERM= 0.56 GRANULAR= 0.77



STATION 10+614.80
H= 1:800 V= 1:400

Left=1.50:1 F3.31 @-11.3 Right=1.50:1 C1.77 @7.96

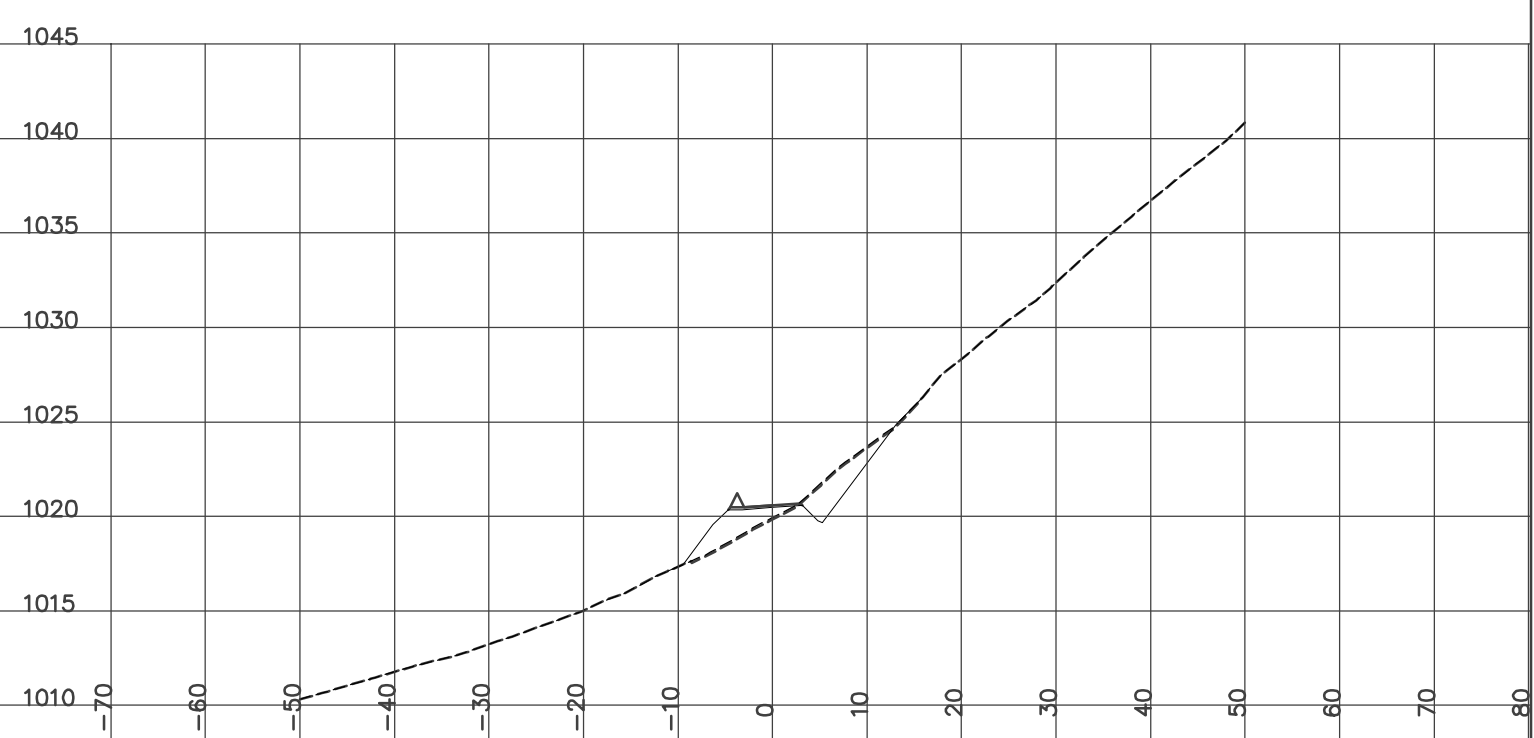
GRUB_STR= 1.92 CUT= 2.27 FILL= 18.21 BERM= 0.56 GRANULAR= 0.77



STATION 10+650.00
H= 1:800 V= 1:400

Left=1.50:1 F2.11 @-9.5 Right=1.50:1 C5.16 @13.04

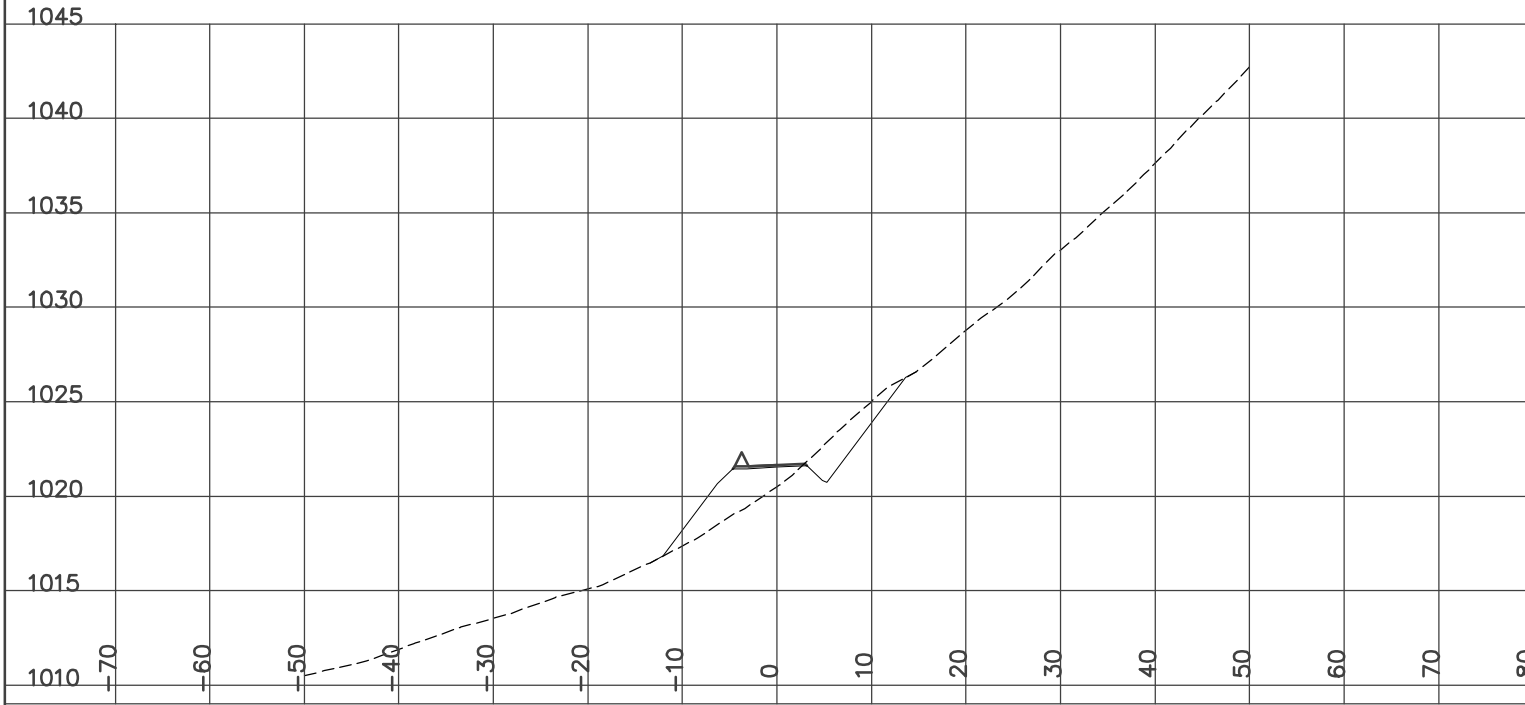
GRUB_STR= 2.42 CUT= 10.54 FILL= 11.89 BERM= 0.56 GRANULAR= 0.77



STATION 10+663.70
H= 1:800 V= 1:400

Left=1.50:1 F3.82 @-12.0 Right=1.50:1 C5.56 @13.64

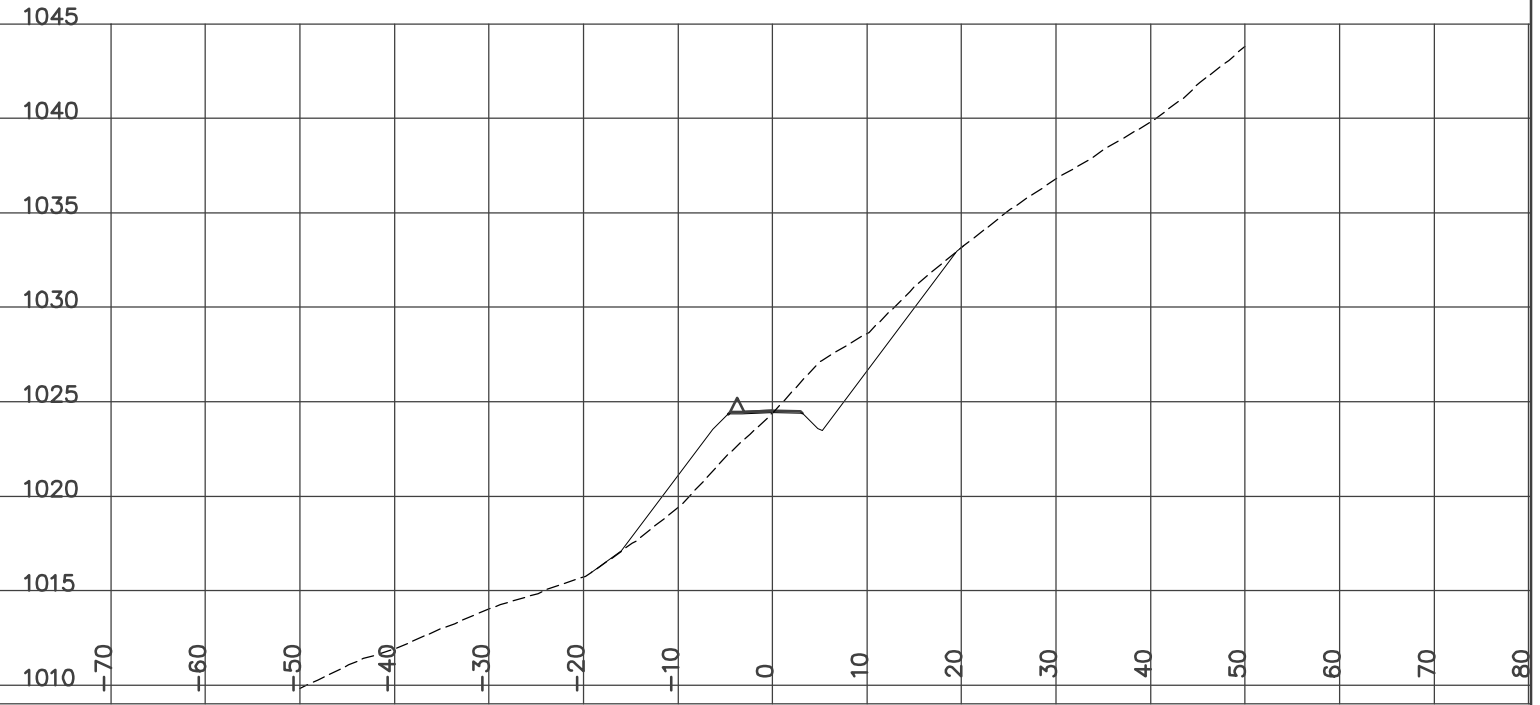
CUT= 12.91 FILL= 19.99 BERM= 0.56 GRANULAR= 0.78



STATION 10+700.00
H= 1:800 V= 1:400

Left=1.50:1 F6.44 @-16.0 Right=1.50:1 C9.48 @19.52

CUT= 32.44 FILL= 20.89 BERM= 0.56 GRANULAR= 0.77

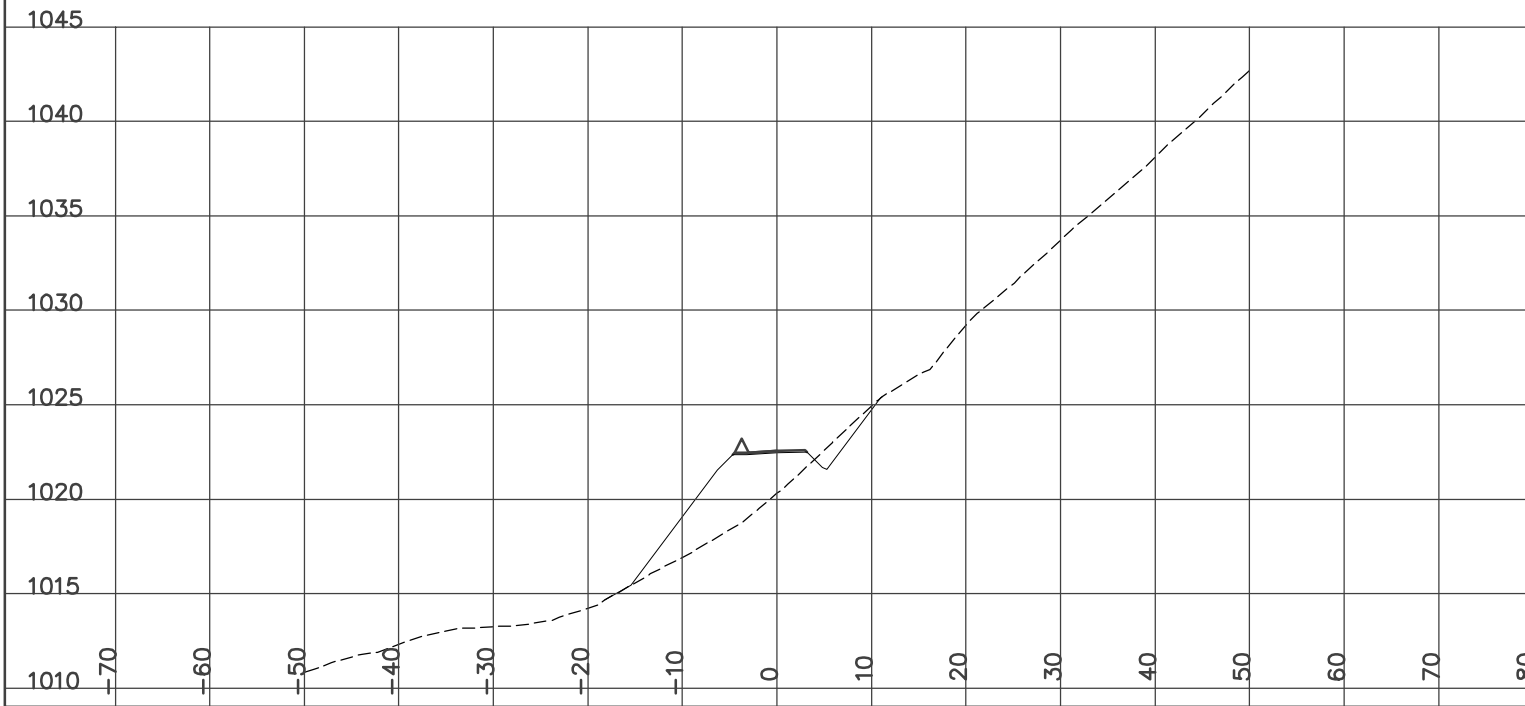


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STATION 10+675.00
H= 1:800 V= 1:400

Left=1.50:1 F6.11 @-15.5 Right=1.50:1 C3.77 @10.96

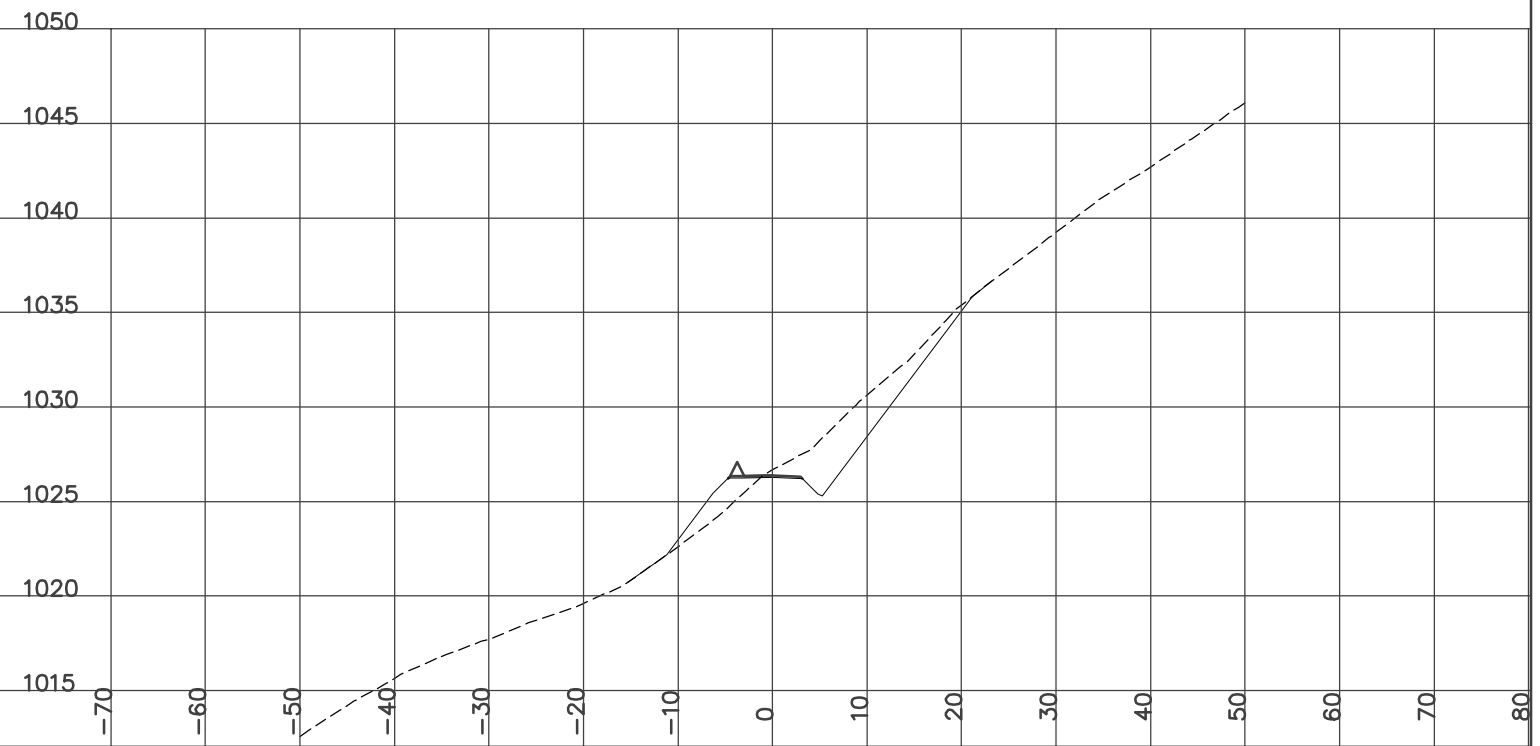
CUT= 4.18 FILL= 41.67 BERM= 0.56 GRANULAR= 0.77



STATION 10+725.00
H= 1:800 V= 1:400

Left=1.50:1 F3.25 @-11.2 Right=1.50:1 C10.55 @21.12

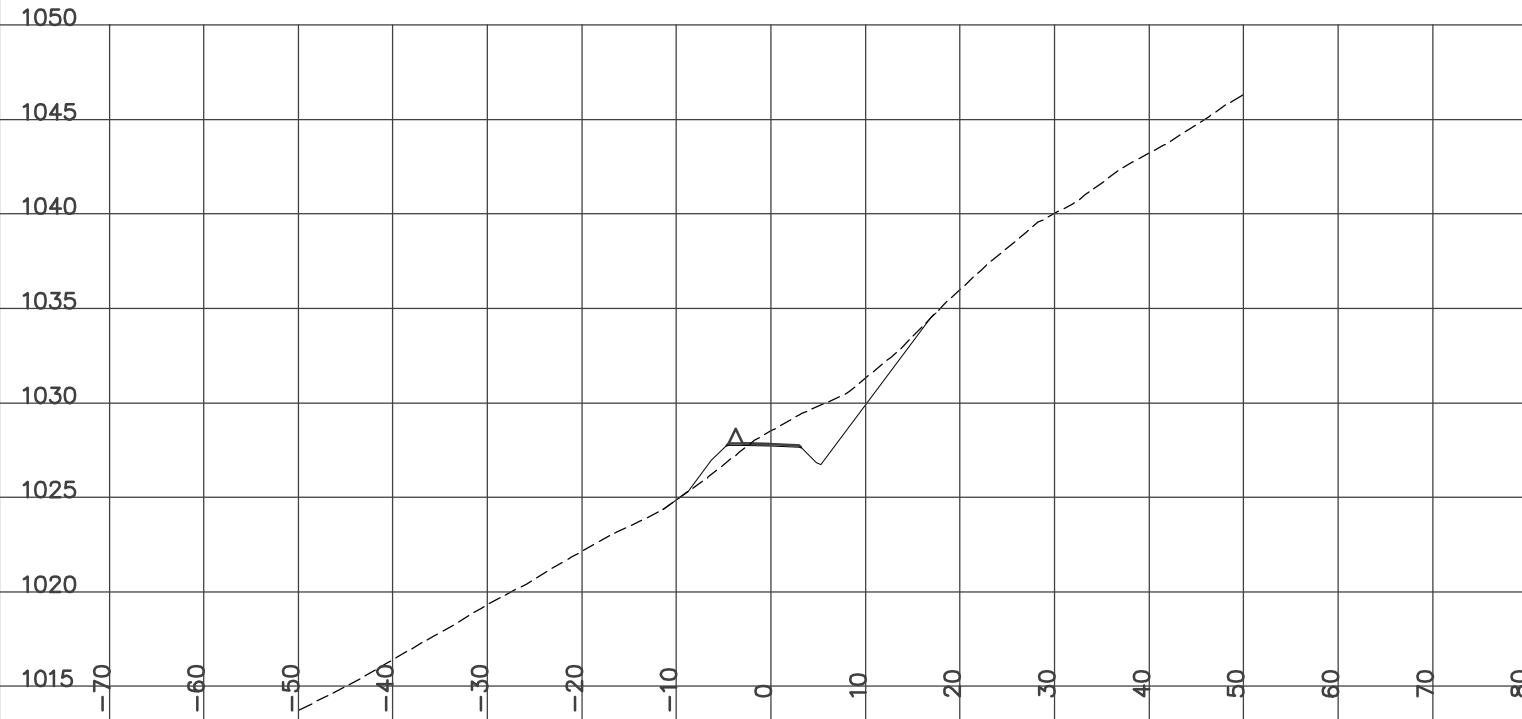
CUT= 31.82 FILL= 8.52 BERM= 0.56 GRANULAR= 0.77



STATION 10+750.00
H= 1:800 V= 1:400

Left=1.50:1 F1.68 @-8.8 Right=1.50:1 C7.77 @16.96

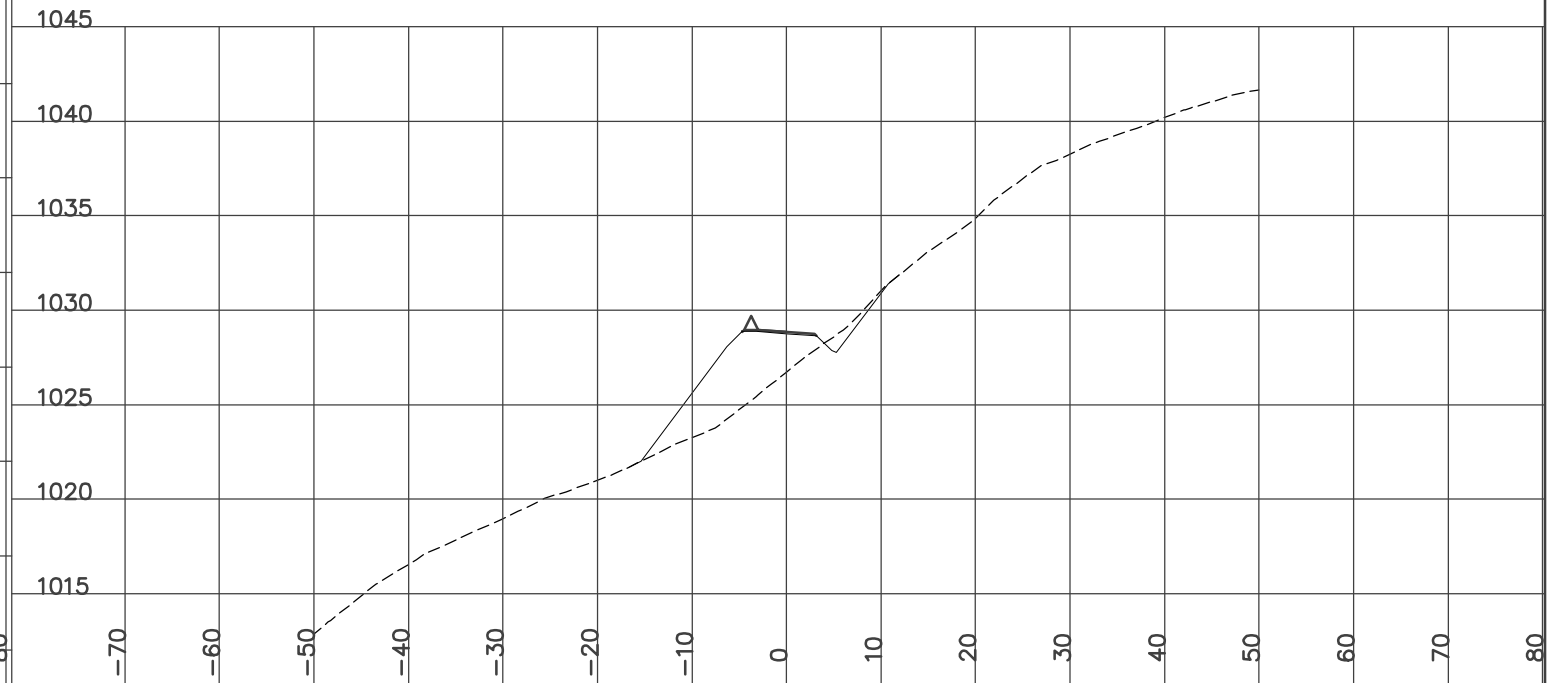
CUT= 25.19 FILL= 3.40 BERM= 0.56 GRANULAR= 0.77



STATION 10+775.00
H= 1:800 V= 1:400

Left=1.50:1 F6.06 @-15.4 Right=1.50:1 C3.64 @10.76

CUT= 2.94 FILL= 43.08 BERM= 0.56 GRANULAR= 0.76

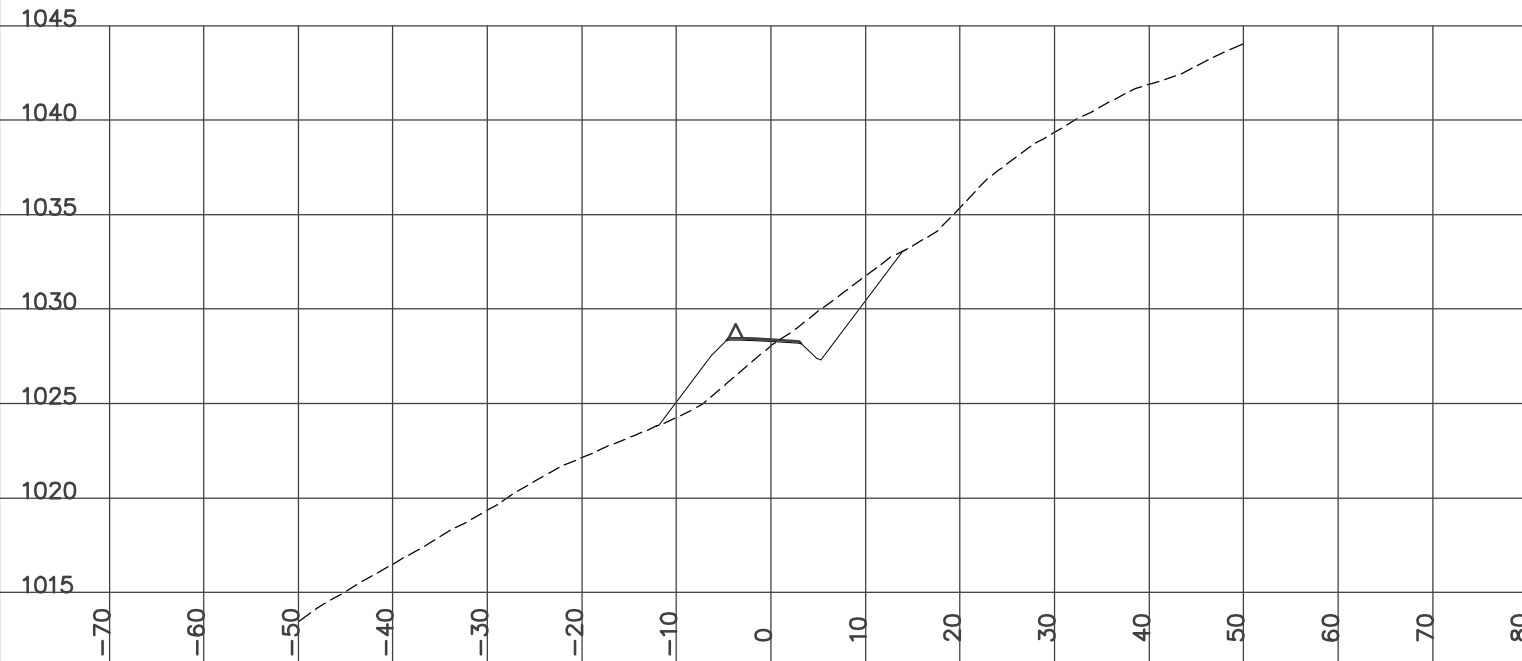


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STATION 10+762.30
H= 1:800 V= 1:400

Left=1.50:1 F3.71 @-11.9 Right=1.50:1 C5.77 @13.95

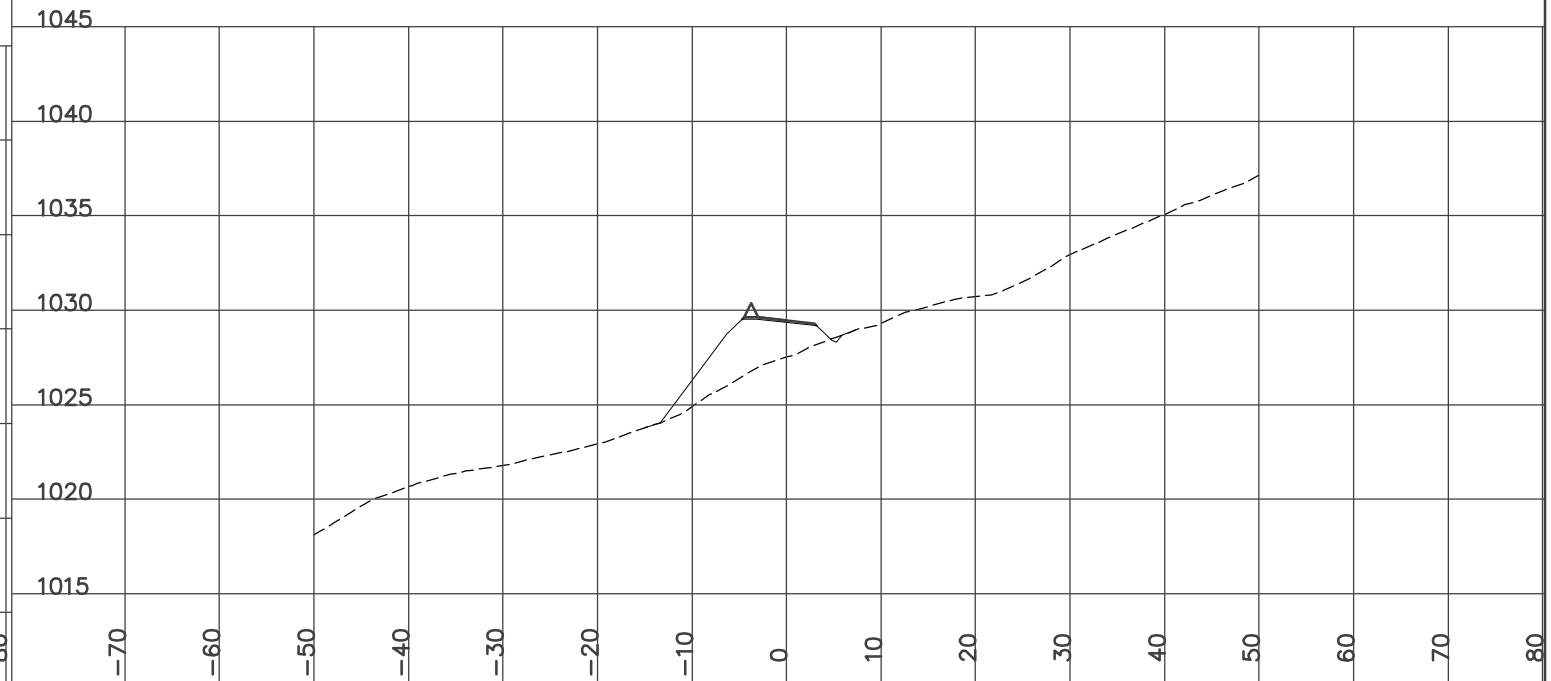
CUT= 17.56 FILL= 16.21 BERM= 0.56 GRANULAR= 0.76



STATION 10+800.00
H= 1:800 V= 1:400

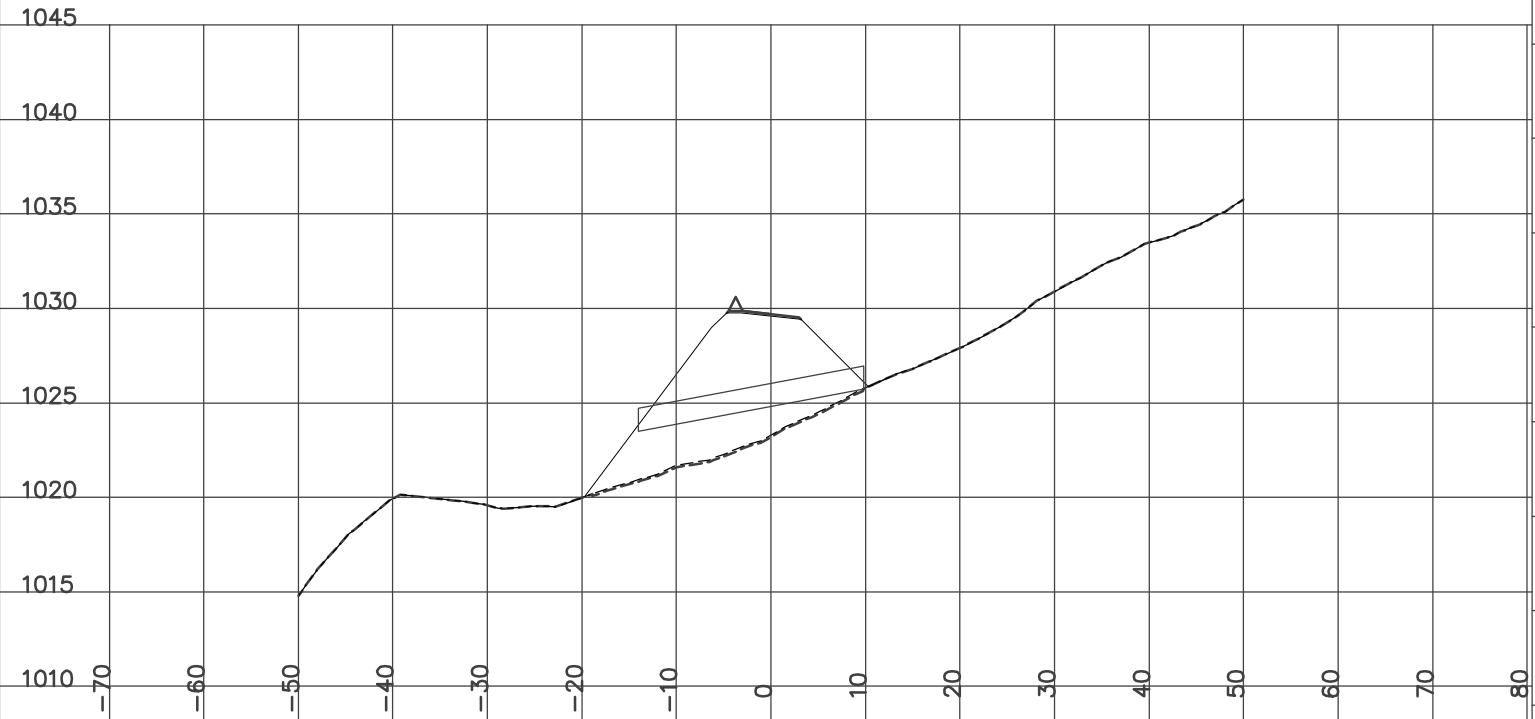
Left=1.50:1 F4.71 @-13.4 Right=1.50:1 C0.40 @5.90

CUT= 0.19 FILL= 31.23 BERM= 0.56 GRANULAR= 0.75



STATION 10+825.00
H= 1:800 V= 1:400

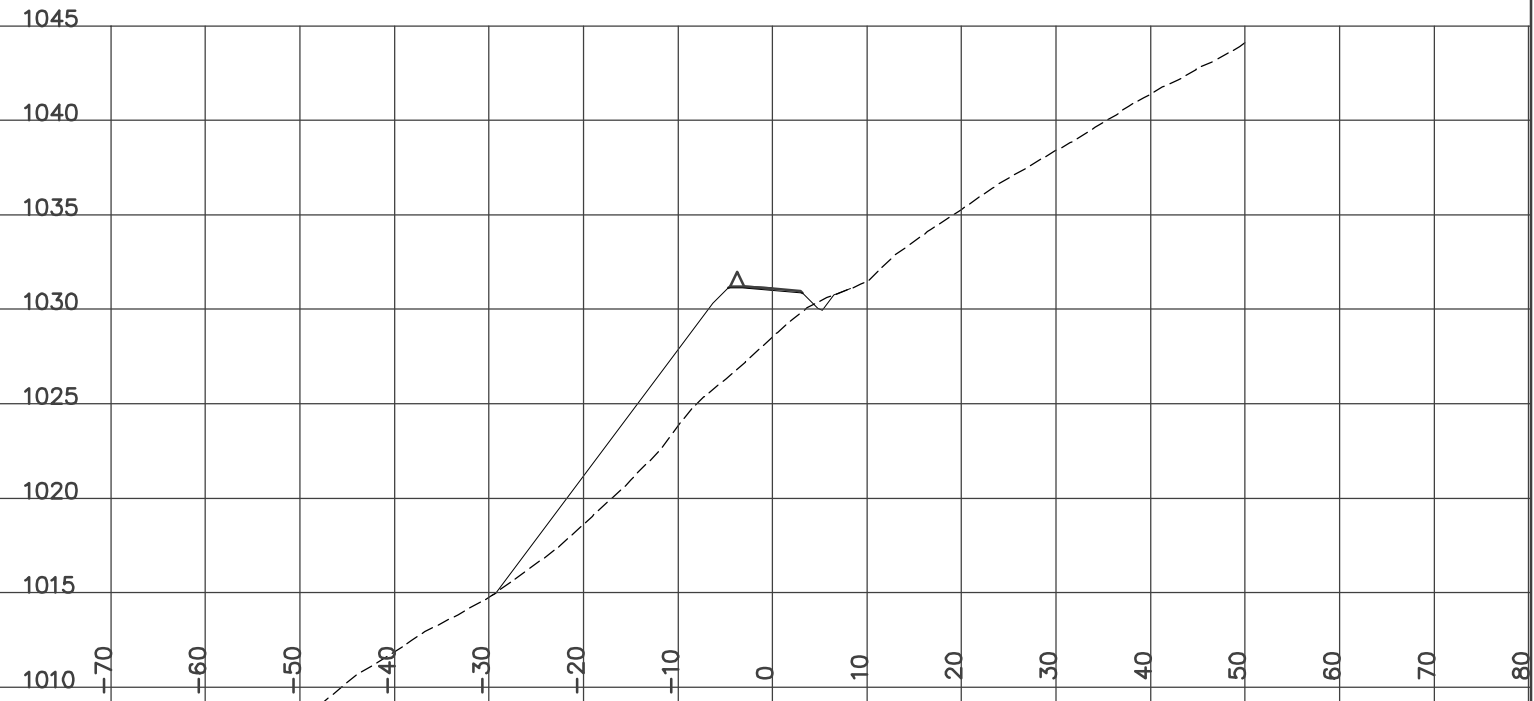
Left=1.50:1 F8.93 @-19.7 Right=2.00:1 F2.75 @10.31
Culvert CSP Dia=1200 mm Skew= 0 Length= 23.9 m Slope= 9.35 %
GRUB_STR= 2.84 FILL= 129.84 BERM= 0.56 GRANULAR= 0.75



STATION 10+875.00
H= 1:800 V= 1:400

Left=1.50:1 F15.34 @-29.3 Right=1.50:1 C0.81 @6.52

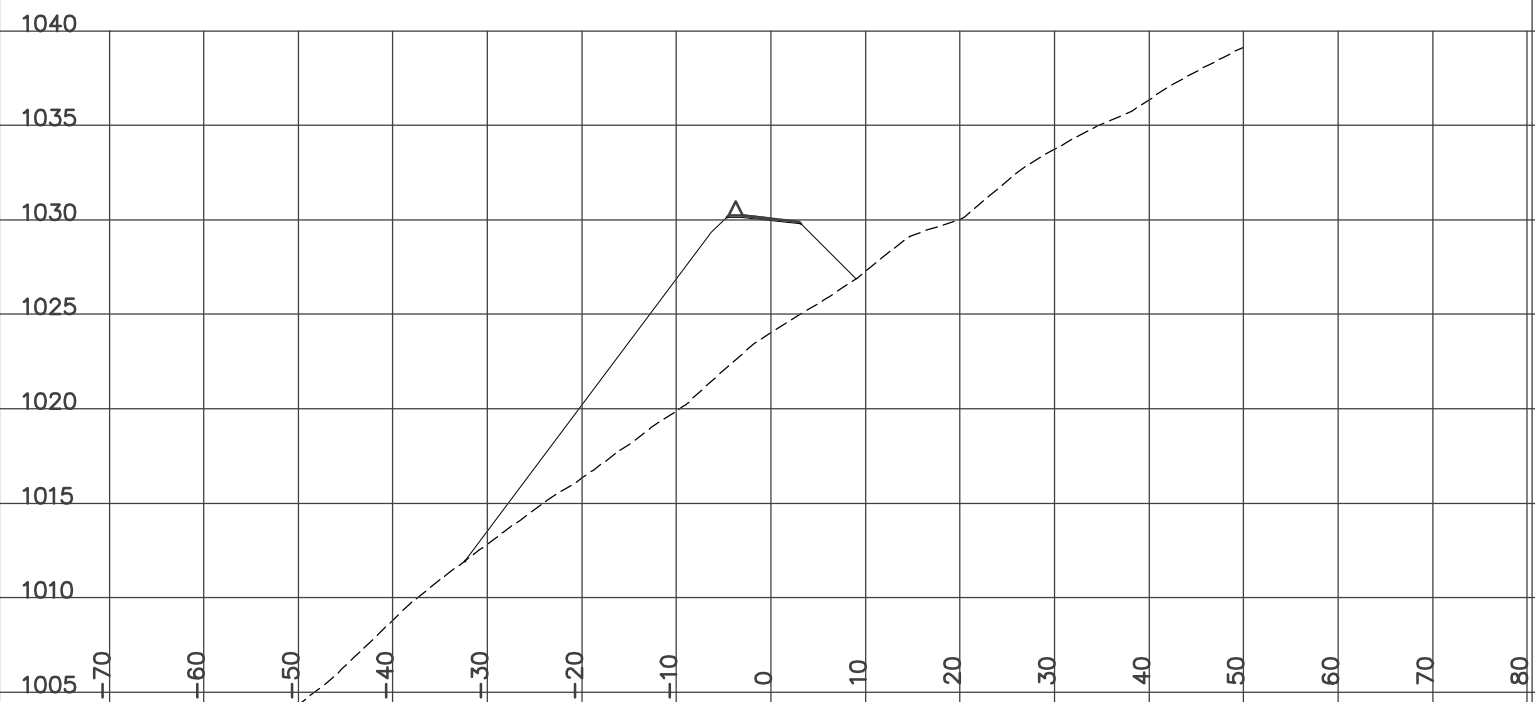
CUT= 0.64 FILL= 93.63 BERM= 0.56 GRANULAR= 0.75



STATION 10+850.00
H= 1:800 V= 1:400

Left=1.50:1 F17.38 @-32.4 Right=2.00:1 F2.10 @9.00

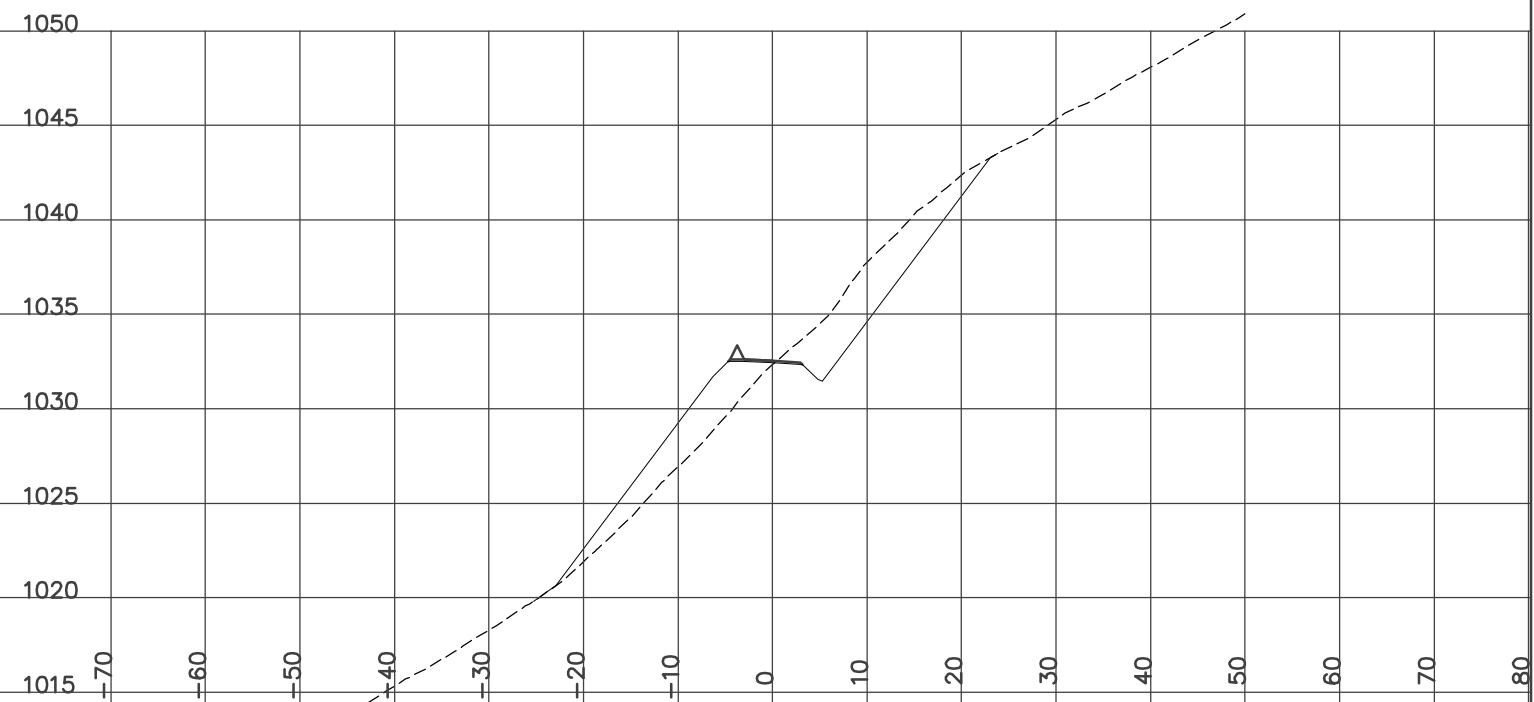
FILL= 180.88 BERM= 0.56 GRANULAR= 0.75



STATION 10+897.20
H= 1:800 V= 1:400

Left=1.50:1 F11.05 @-22.9 Right=1.50:1 C11.86 @23.10

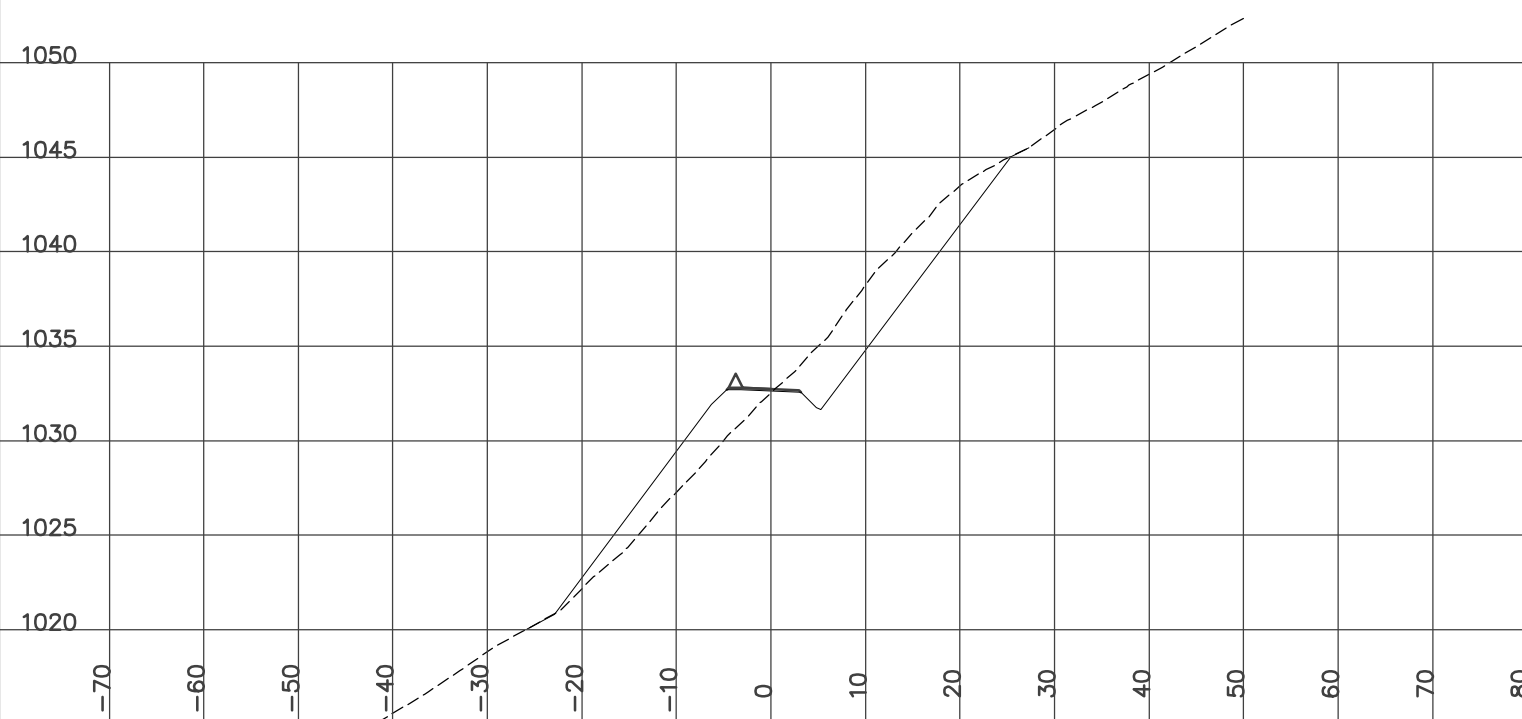
CUT= 45.95 FILL= 37.43 BERM= 0.56 GRANULAR= 0.76



STATION 10+900.00
H= 1:800 V= 1:400

Left=1.50:1 F11.08 @-22.9 Right=1.50:1 C13.38 @25.38

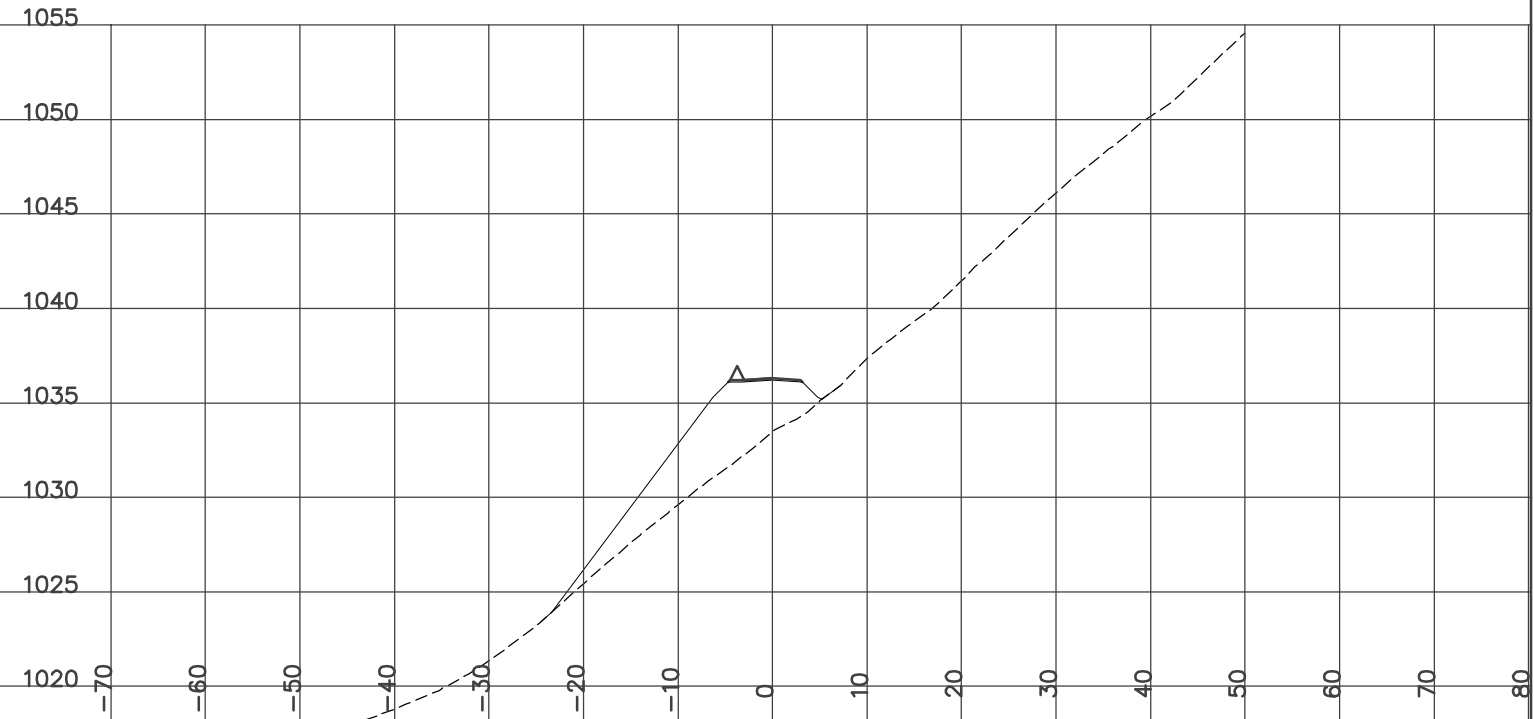
CUT= 58.08 FILL= 35.34 BERM= 0.56 GRANULAR= 0.76



STATION 10+950.00
H= 1:800 V= 1:400

Left=1.50:1 F11.38 @-23.4 Right=1.51:1 C0.06 @5.38

FILL= 67.20 BERM= 0.56 GRANULAR= 0.78

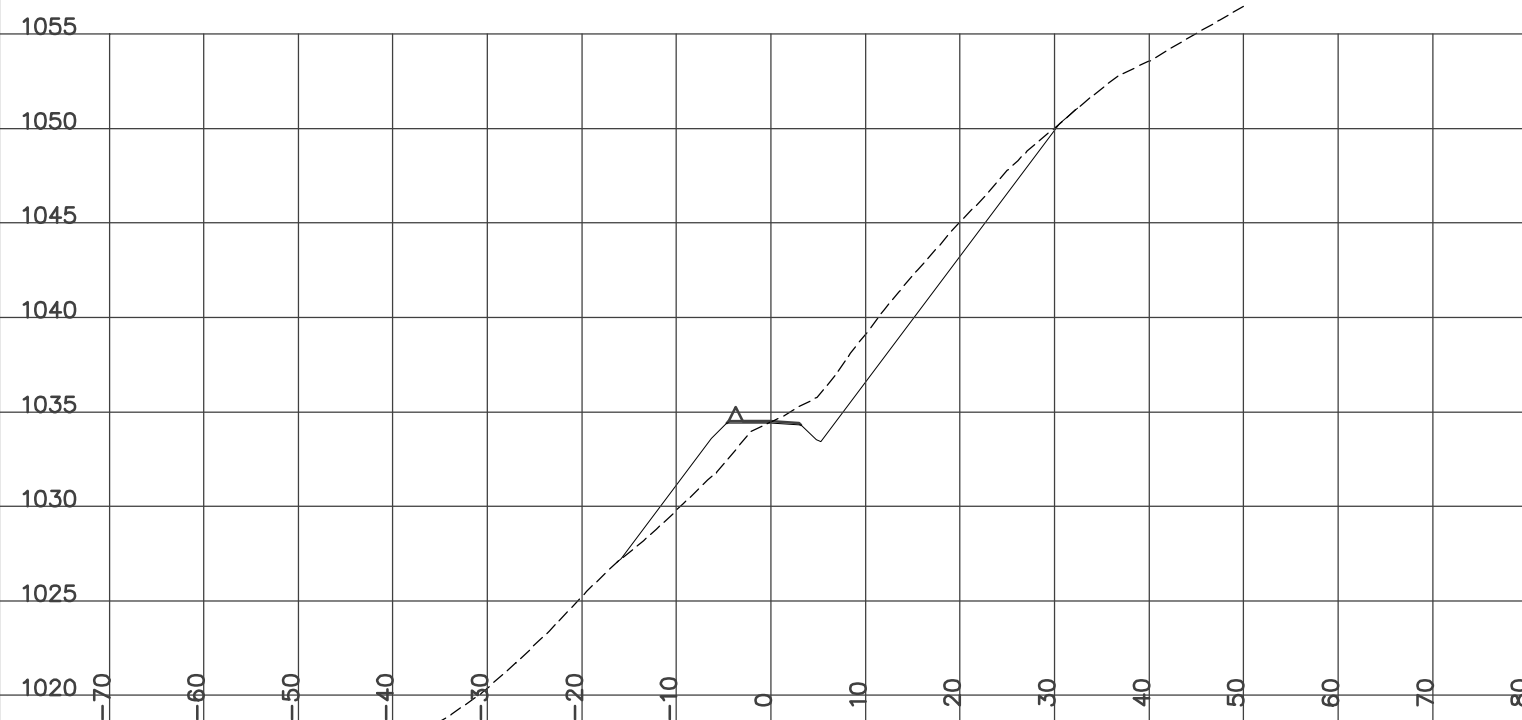


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STATION 10+925.00
H= 1:800 V= 1:400

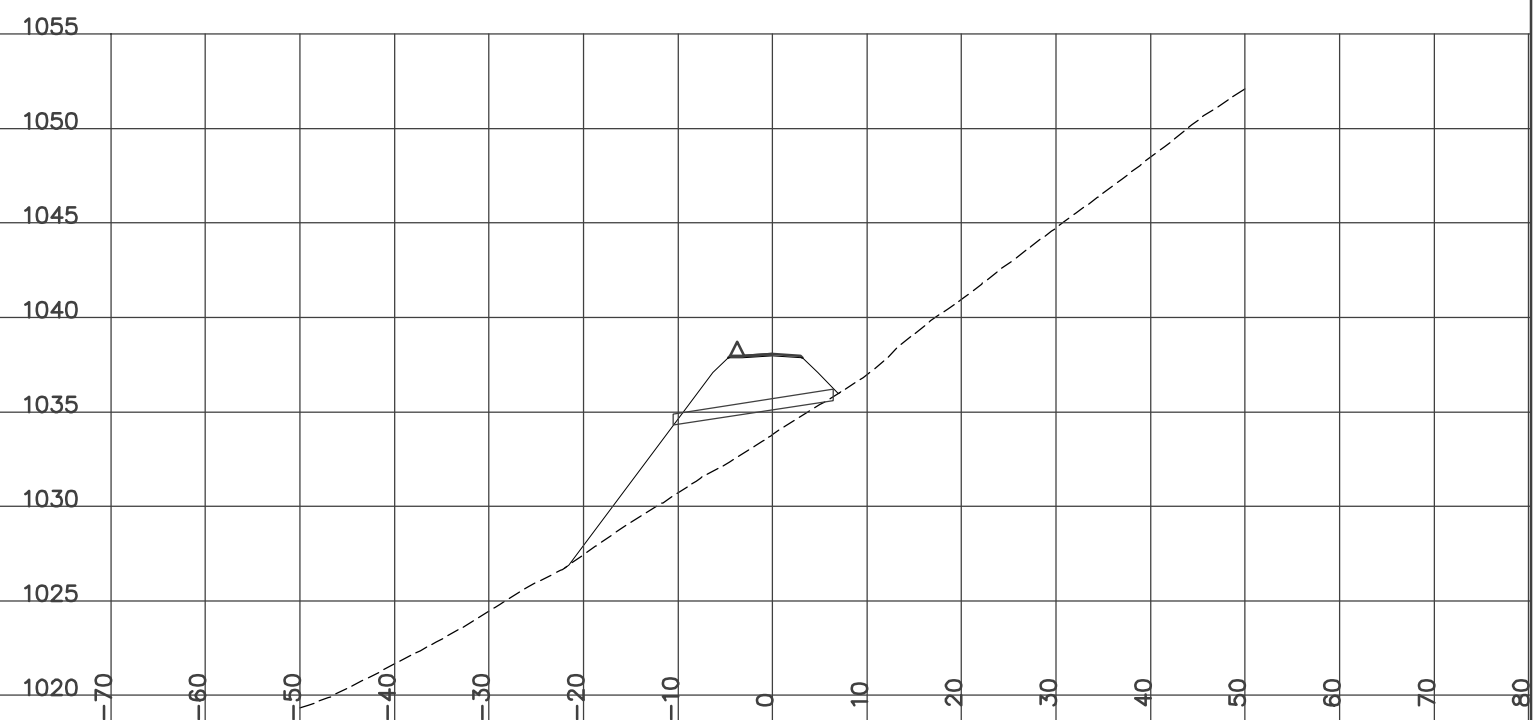
Left=1.50:1 F6.36 @-15.8 Right=1.50:1 C16.83 @30.55

CUT= 51.36 FILL= 17.25 BERM= 0.56 GRANULAR= 0.77



STATION 10+975.00
H= 1:800 V= 1:400

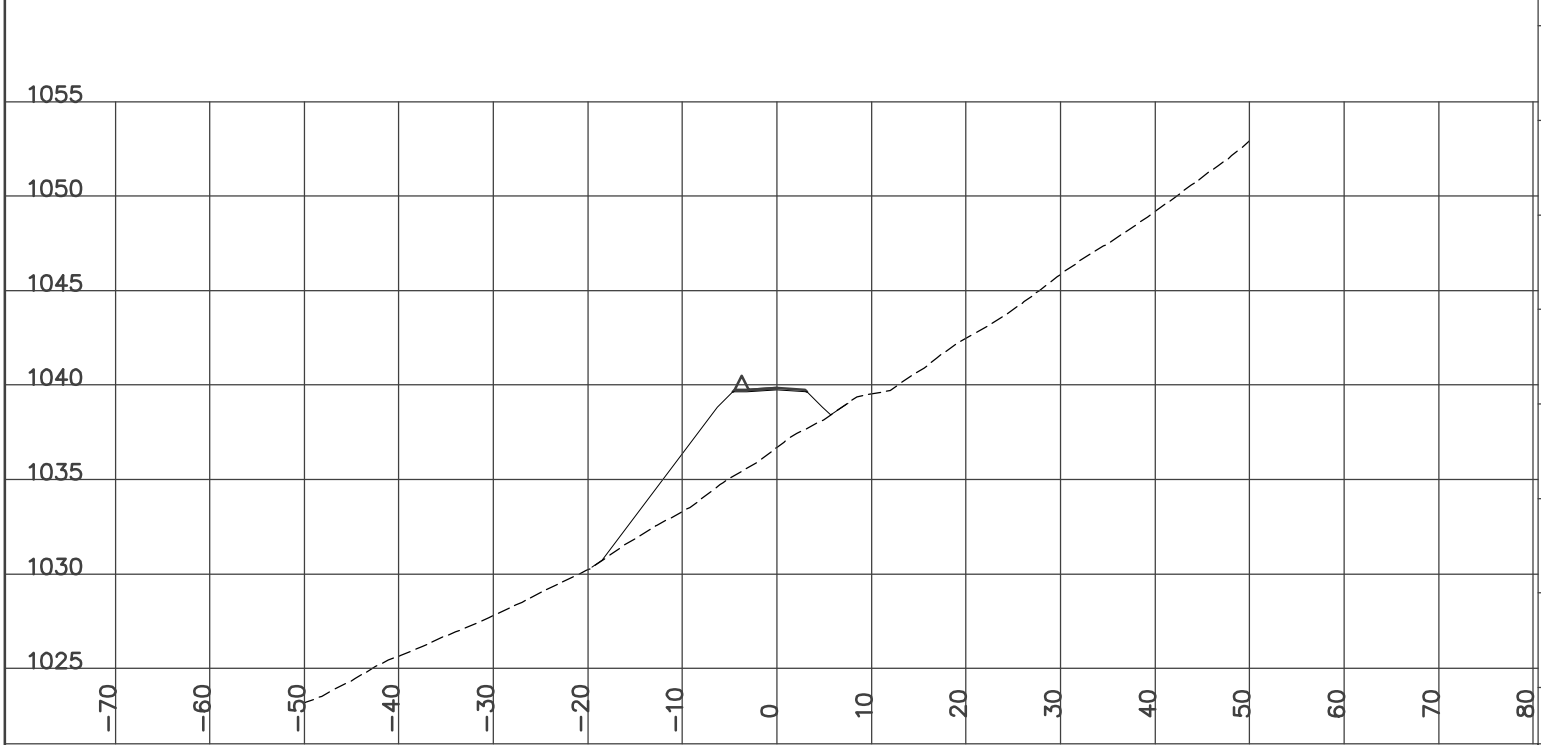
Left=1.50:1 F10.17 @-21.5 Right=2.00:1 F1.10 @6.99
Culvert CSP Dia=600 mm Skew= 0 Length= 16.9 m Slope= 7.67 %
FILL= 87.48 BERM= 0.56 GRANULAR= 0.78



STATION 11+000.00
H= 1:800 V= 1:400

Left=1.50:1 F8.11 @-18.5 Right=2.00:1 F0.43 @5.67

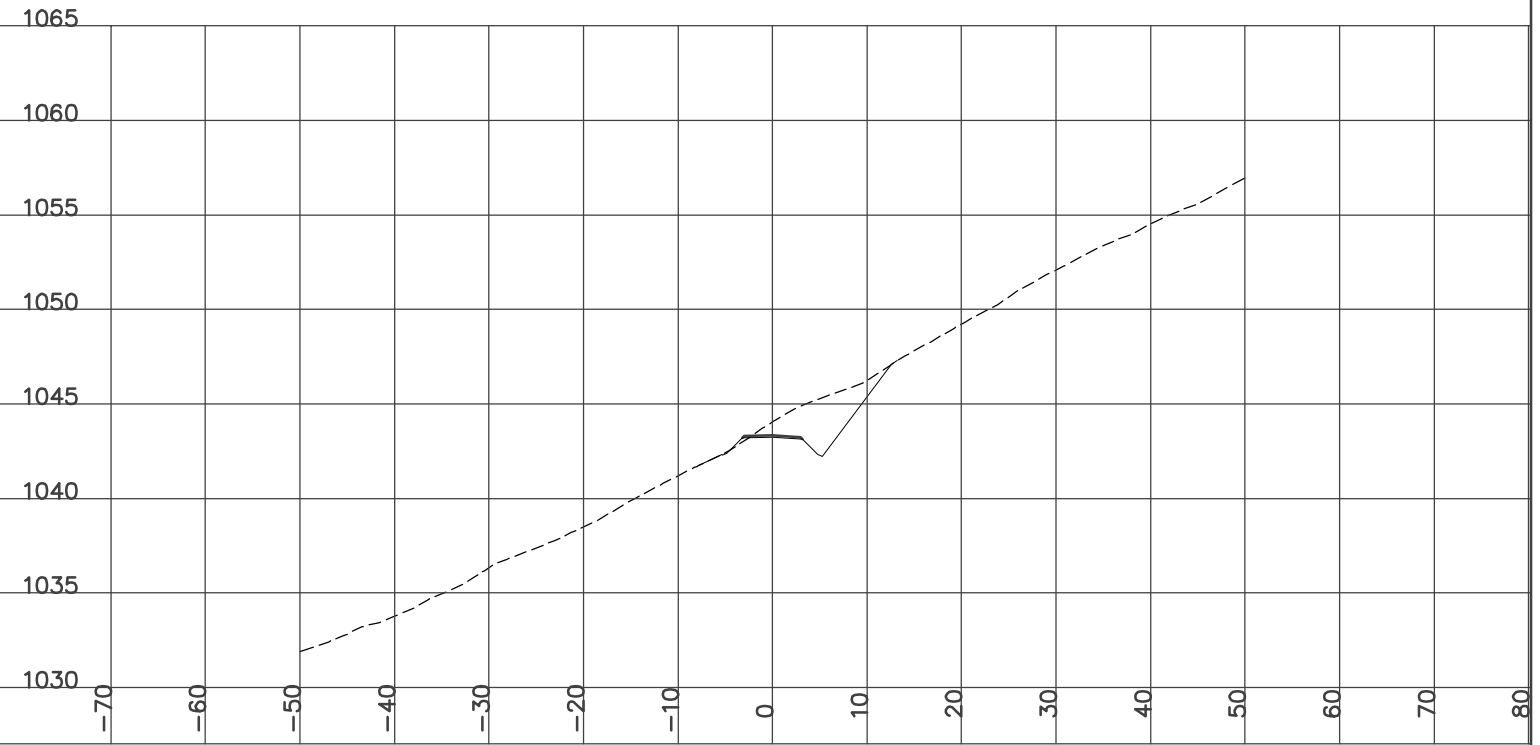
FILL= 61.11 BERM= 0.56 GRANULAR= 0.78



STATION 11+050.00
H= 1:800 V= 1:400

Left=1.50:1 C0.04 @-5.4 Right=1.50:1 C4.85 @12.57

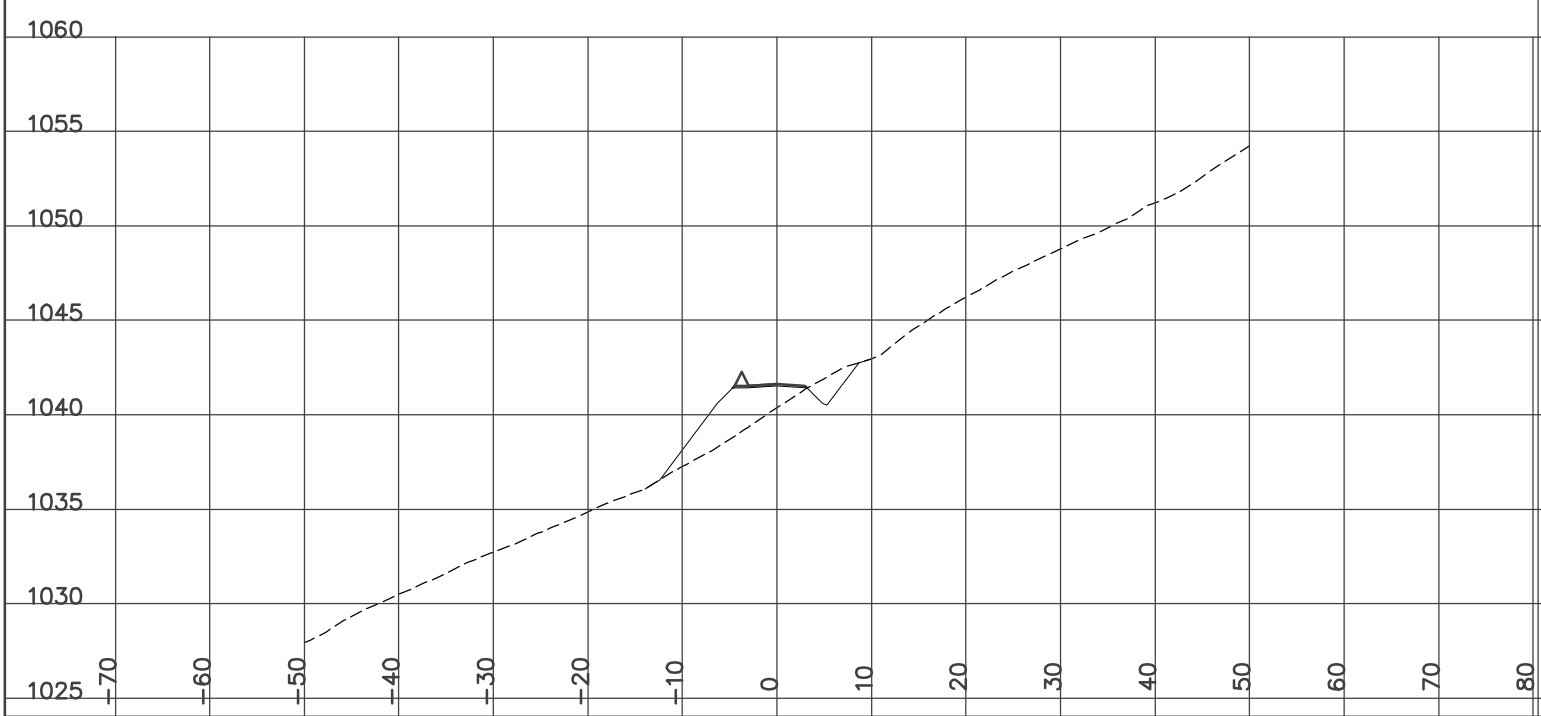
CUT= 20.97 FILL= 0.22 GRANULAR= 0.61



STATION 11+025.00
H= 1:800 V= 1:400

Left=1.50:1 F4.07 @-12.4 Right=1.50:1 C2.23 @8.64

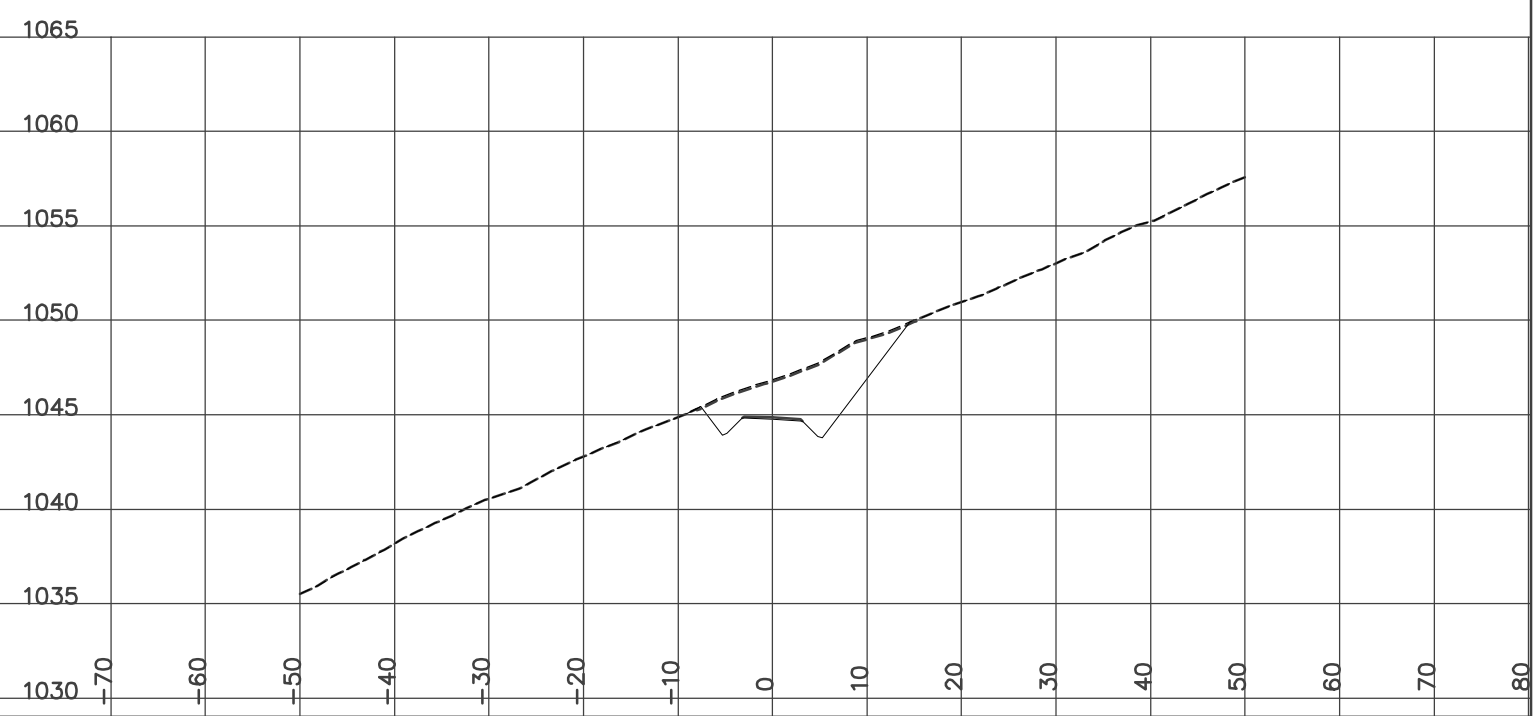
CUT= 4.33 FILL= 21.63 BERM= 0.56 GRANULAR= 0.77



STATION 11+075.00
H= 1:800 V= 1:400

Left=1.50:1 C1.51 @-7.6 Right=1.50:1 C6.14 @14.51

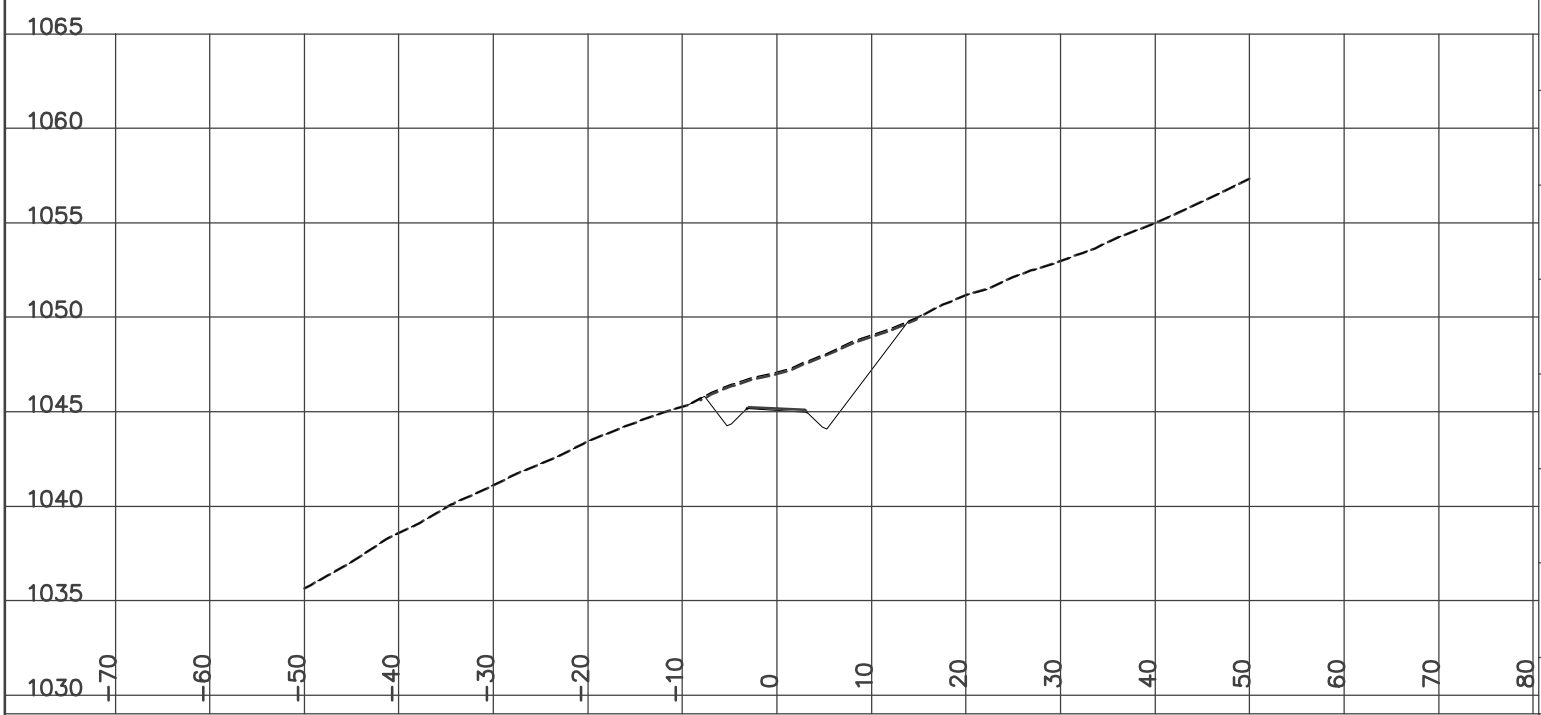
GRUB_STR= 2.35 CUT= 44.72 FILL= 0.14 GRANULAR= 0.62



STATION 11+080.60
H= 1:800 V= 1:400

Left=1.50:1 C1.57 @-7.6 Right=1.50:1 C5.71 @13.86

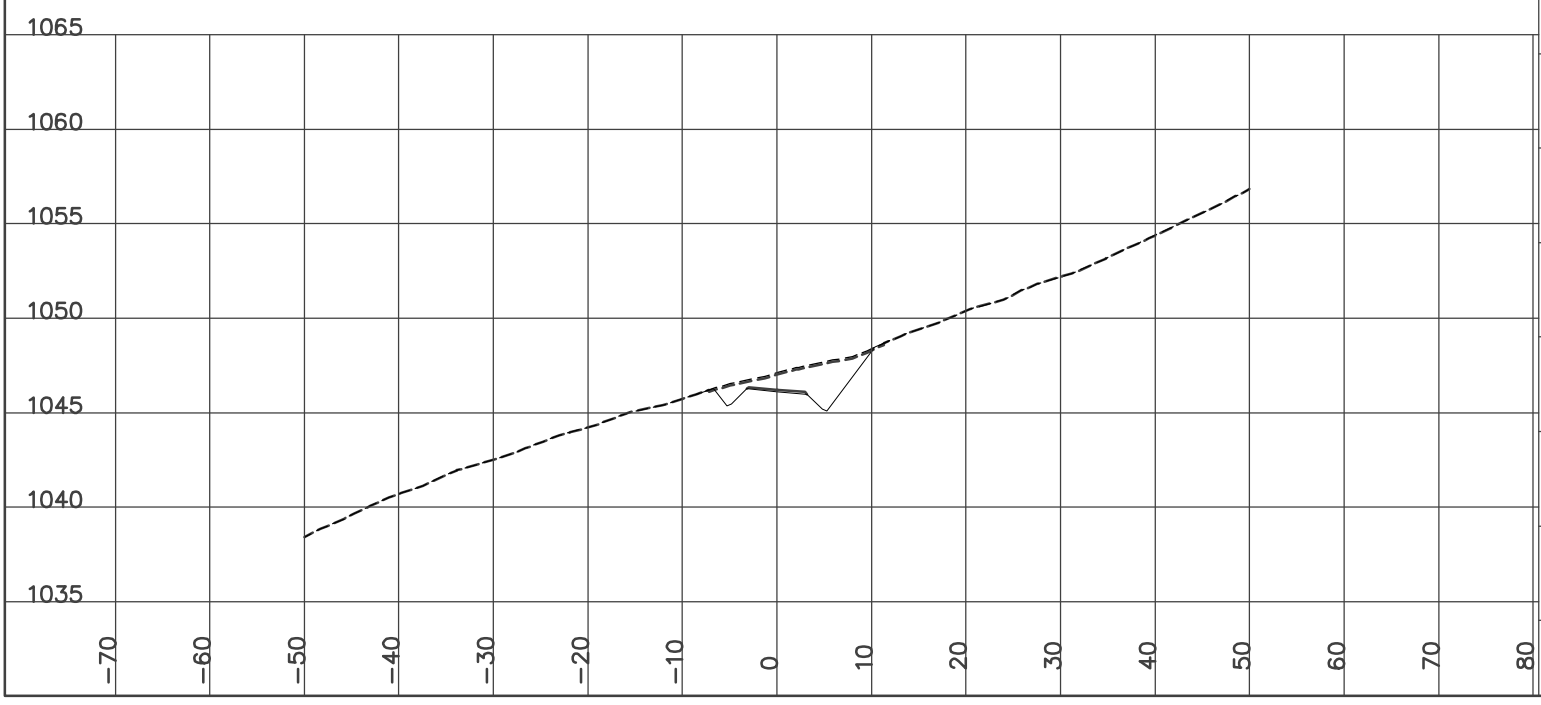
GRUB_STR= 2.31 CUT= 42.15 FILL= 0.14 GRANULAR= 0.62



STATION 11+100.00
H= 1:800 V= 1:400

Left=1.50:1 C0.92 @-6.7 Right=1.50:1 C3.39 @10.38

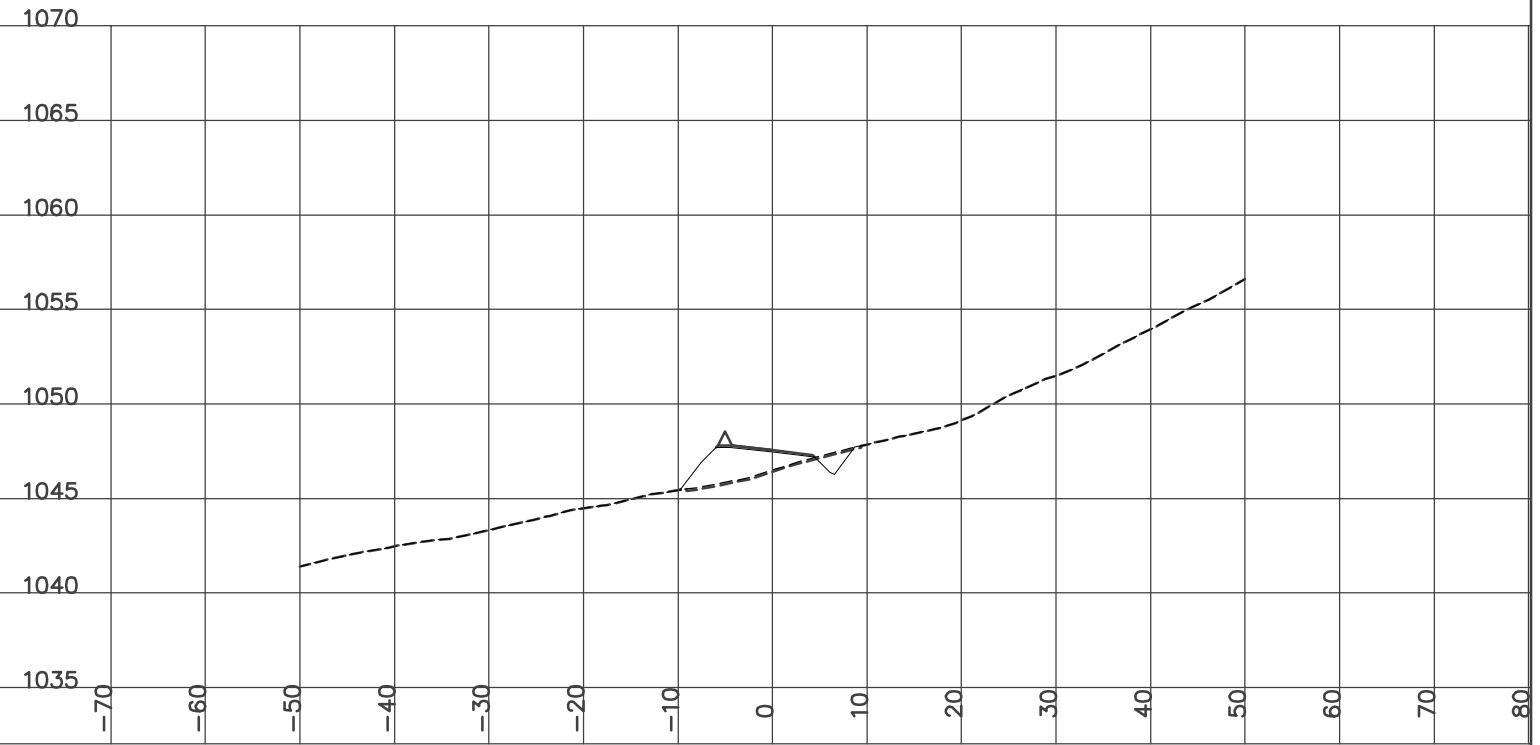
GRUB_STR= 1.82 CUT= 18.01 FILL= 0.14 GRANULAR= 0.62



STATION 11+125.00
H= 1:800 V= 1:400

Left=1.50:1 F1.46 @-9.7 Right=1.50:1 C1.44 @8.71

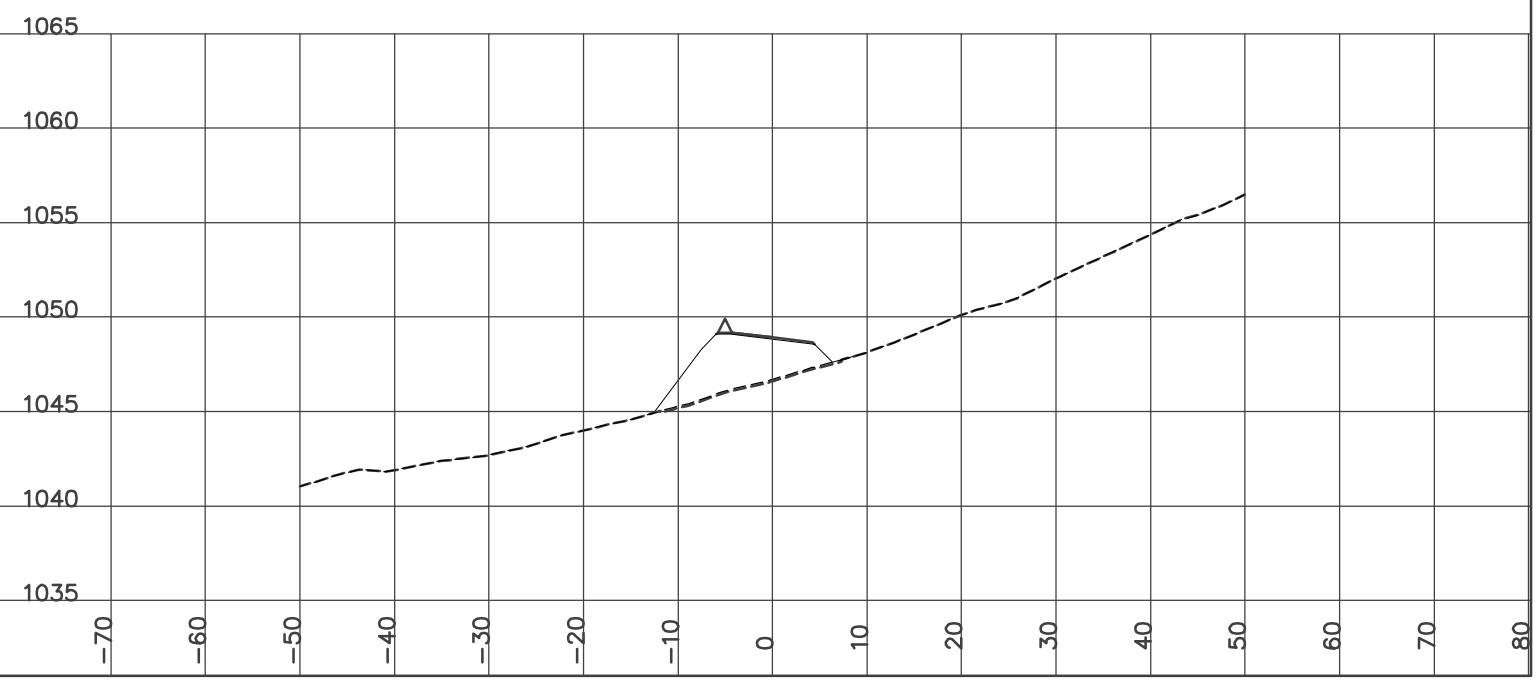
GRUB_STR= 1.84 CUT= 2.19 FILL= 16.64 BERM= 0.56 GRANULAR= 1.00



STATION 11+150.00
H= 1:800 V= 1:400

Left=1.50:1 F3.37 @-12.6 Right=2.01:1 F0.15 @6.34

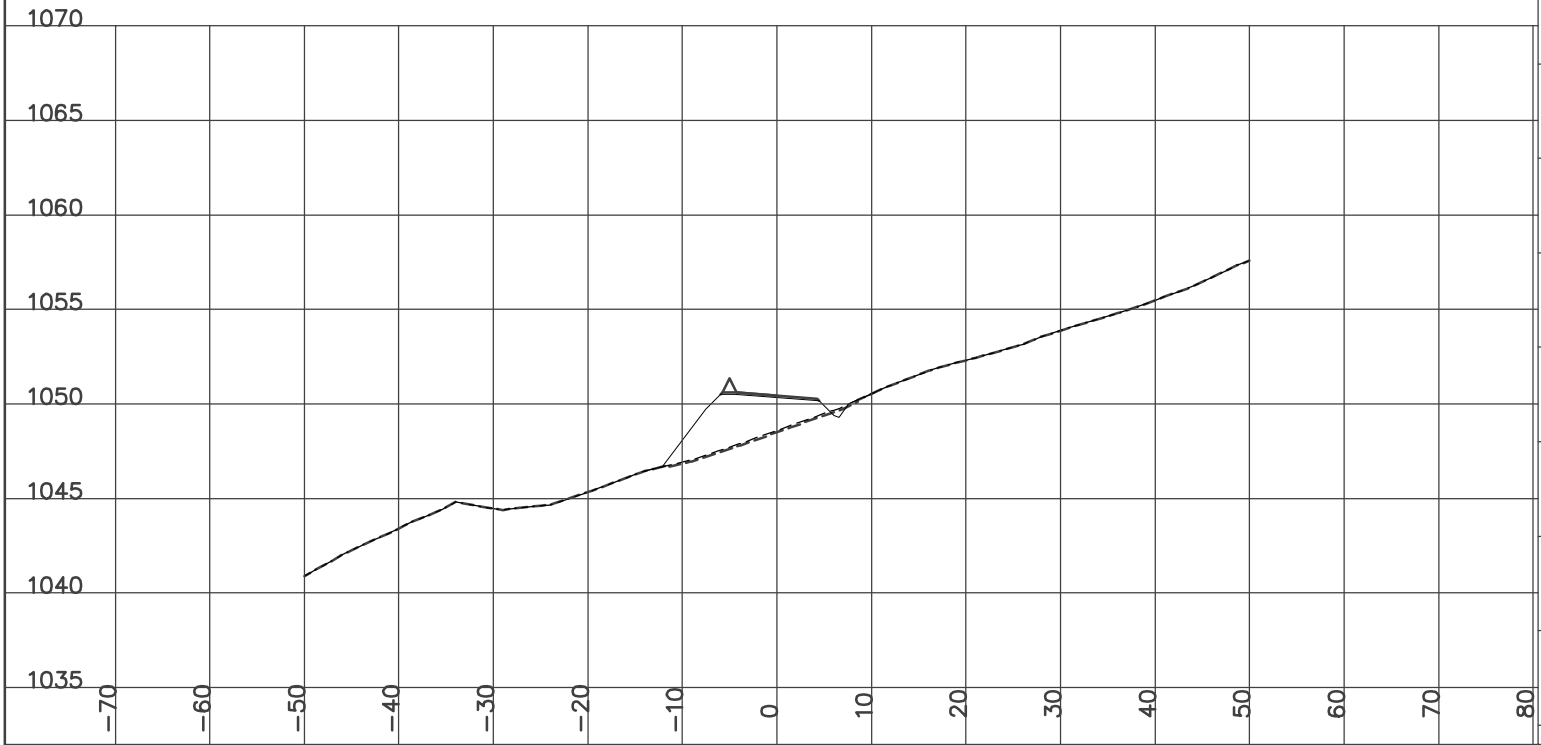
GRUB_STR= 1.91 FILL= 37.53 BERM= 0.56 GRANULAR= 1.00



STATION 11+175.00
H= 1:800 V= 1:400

Left=1.50:1 F3.04 @-12.1 Right=1.50:1 C0.71 @7.61

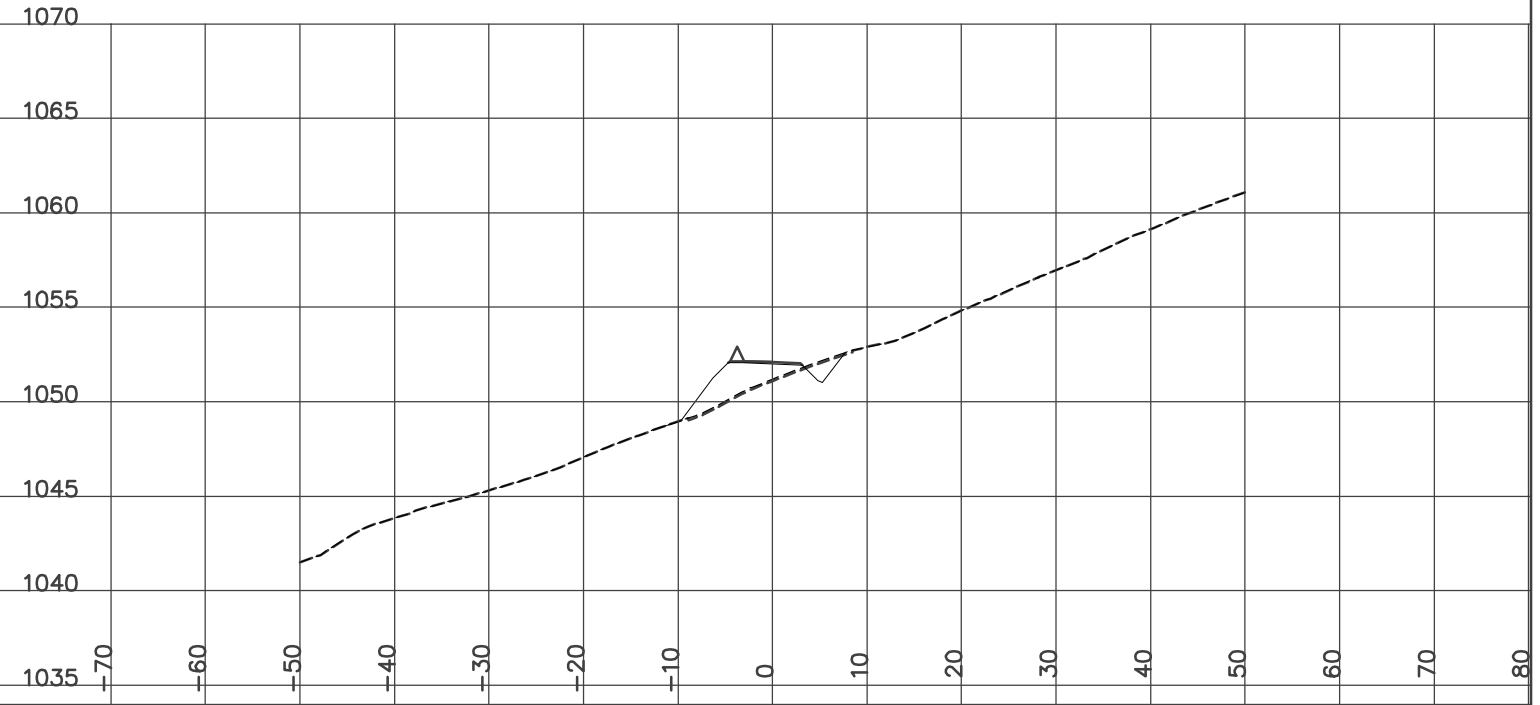
GRUB_STR= 1.99 CUT= 0.32 FILL= 31.94 BERM= 0.56 GRANULAR= 1.00



STATION 11+200.00
H= 1:800 V= 1:400

Left=1.50:1 F2.26 @-9.7 Right=1.50:1 C1.59 @7.69

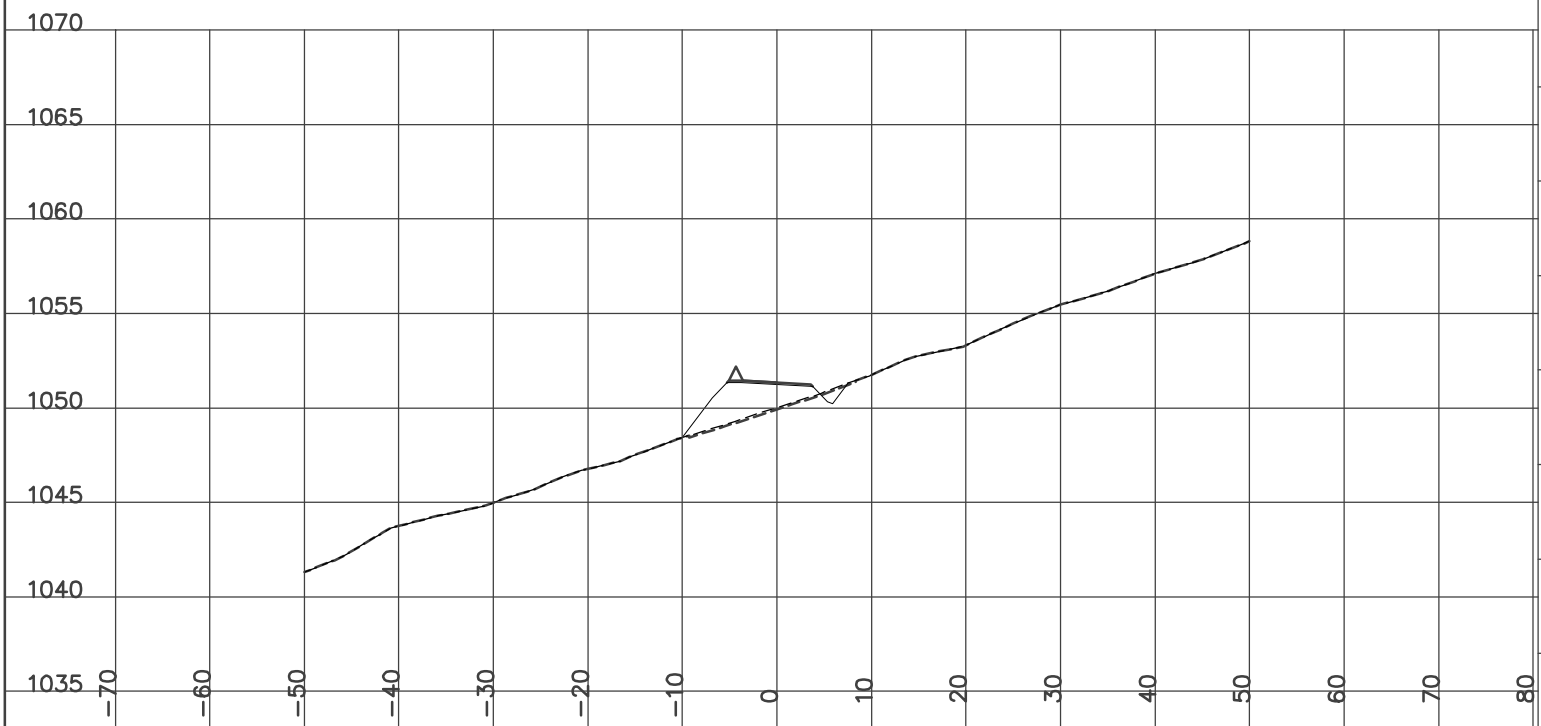
GRUB_STR= 1.73 CUT= 2.23 FILL= 14.75 BERM= 0.56 GRANULAR= 0.76



STATION 11+188.60
H= 1:800 V= 1:400

Left=1.50:1 F2.11 @-10.0 Right=1.50:1 C1.09 @7.51

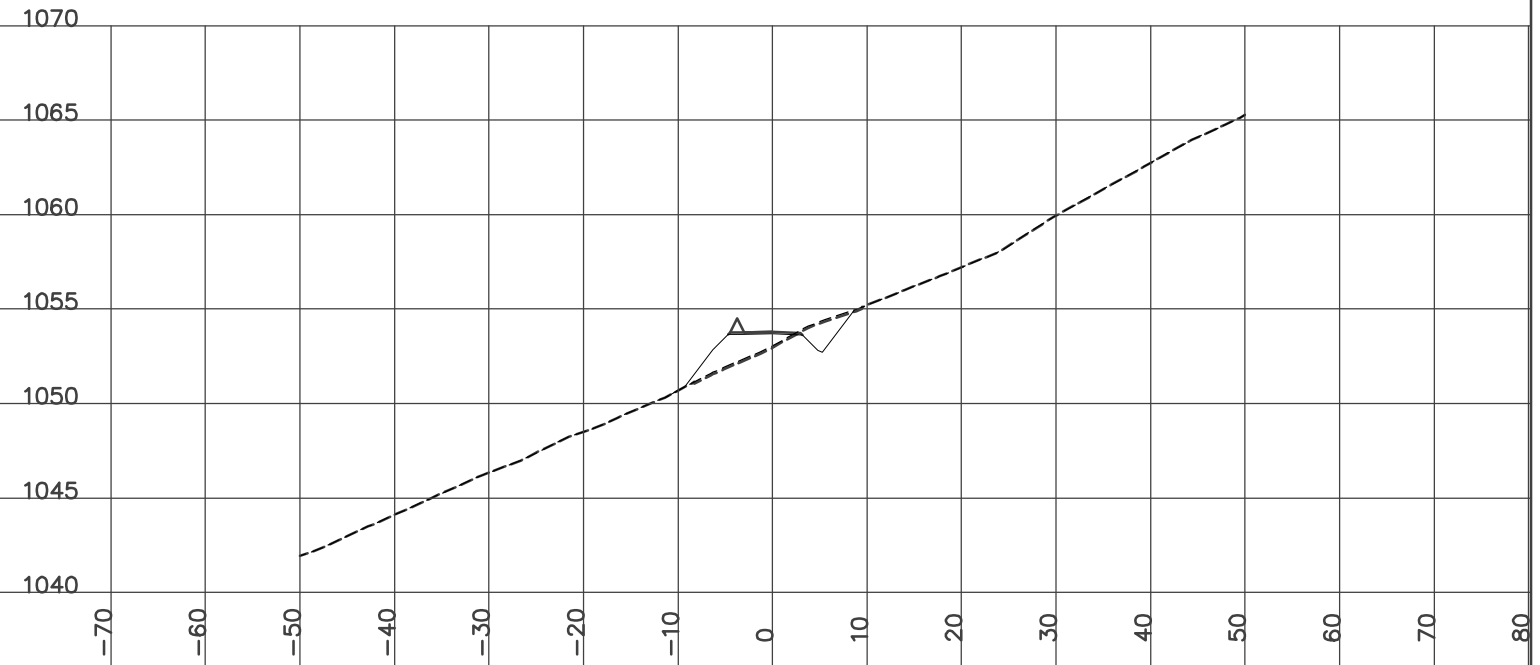
GRUB_STR= 1.75 CUT= 0.93 FILL= 19.55 BERM= 0.56 GRANULAR= 0.87



STATION 11+225.00
H= 1:800 V= 1:400

Left=1.50:1 F1.97 @-9.3 Right=1.50:1 C2.24 @8.66

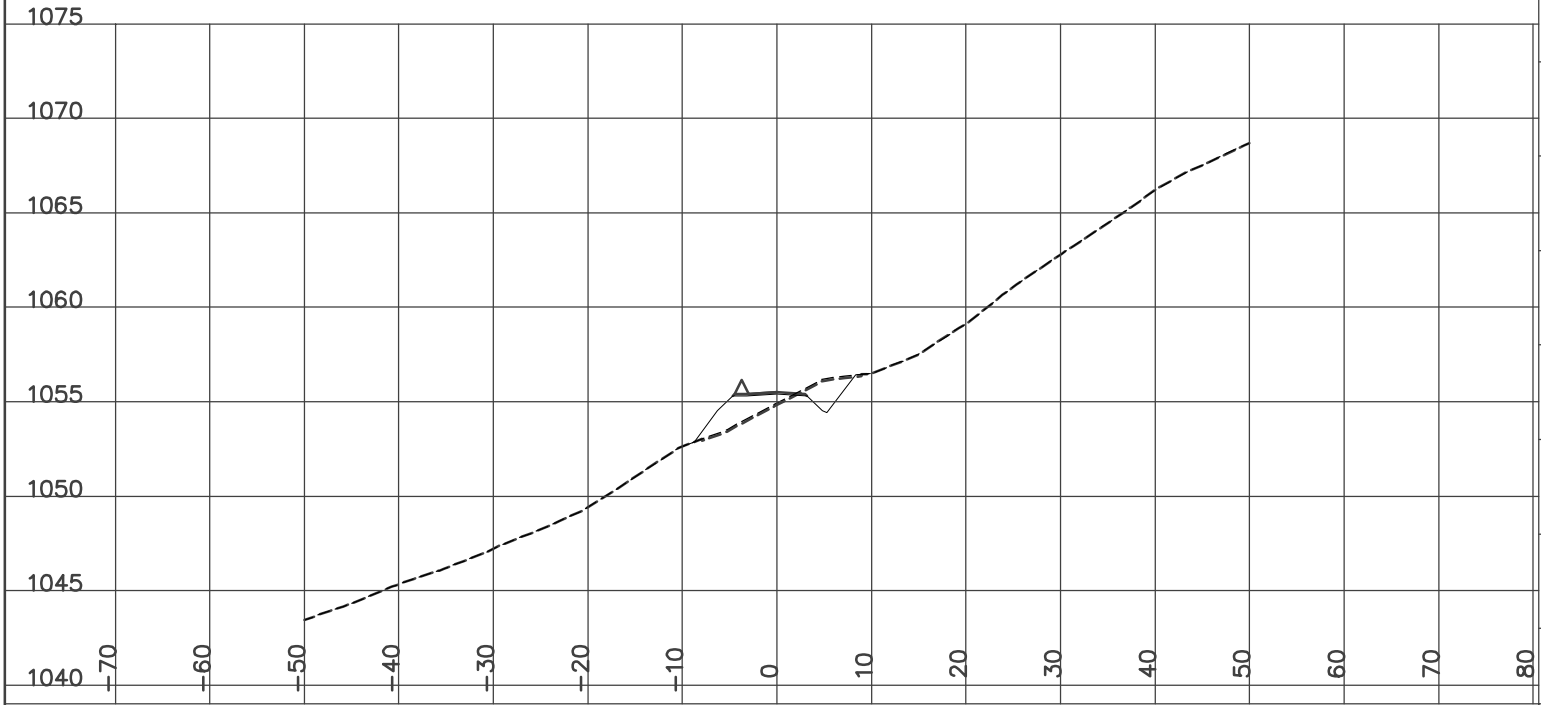
GRUB_STR= 1.77 CUT= 4.65 FILL= 11.31 BERM= 0.56 GRANULAR= 0.77



STATION 11+250.00
H= 1:800 V= 1:400

Left=1.50:1 F1.63 @-8.8 Right=1.50:1 C2.00 @8.30

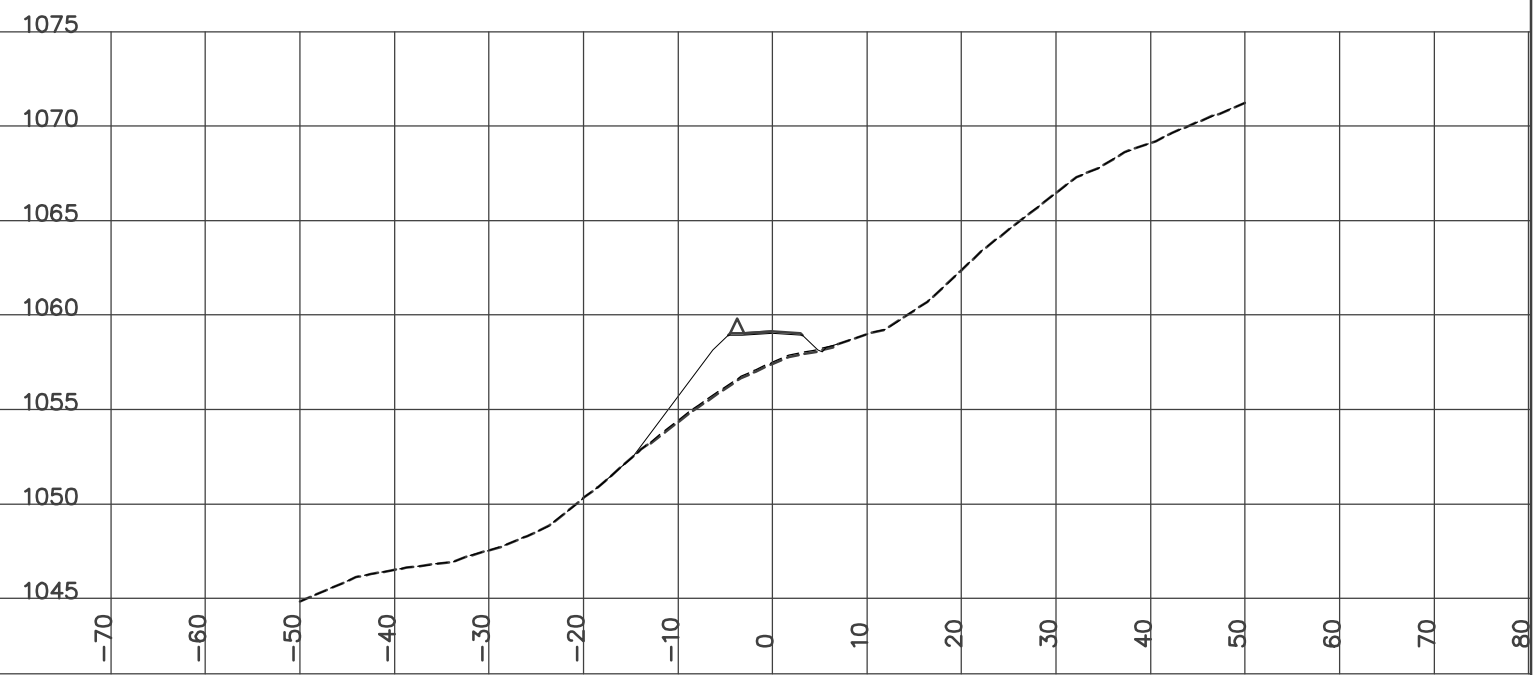
GRUB_STR= 1.69 CUT= 5.06 FILL= 10.06 BERM= 0.56 GRANULAR= 0.77



STATION 11+300.00
H= 1:800 V= 1:400

Left=1.50:1 F5.64 @-14.8 Right=1.50:1 C0.26 @5.69

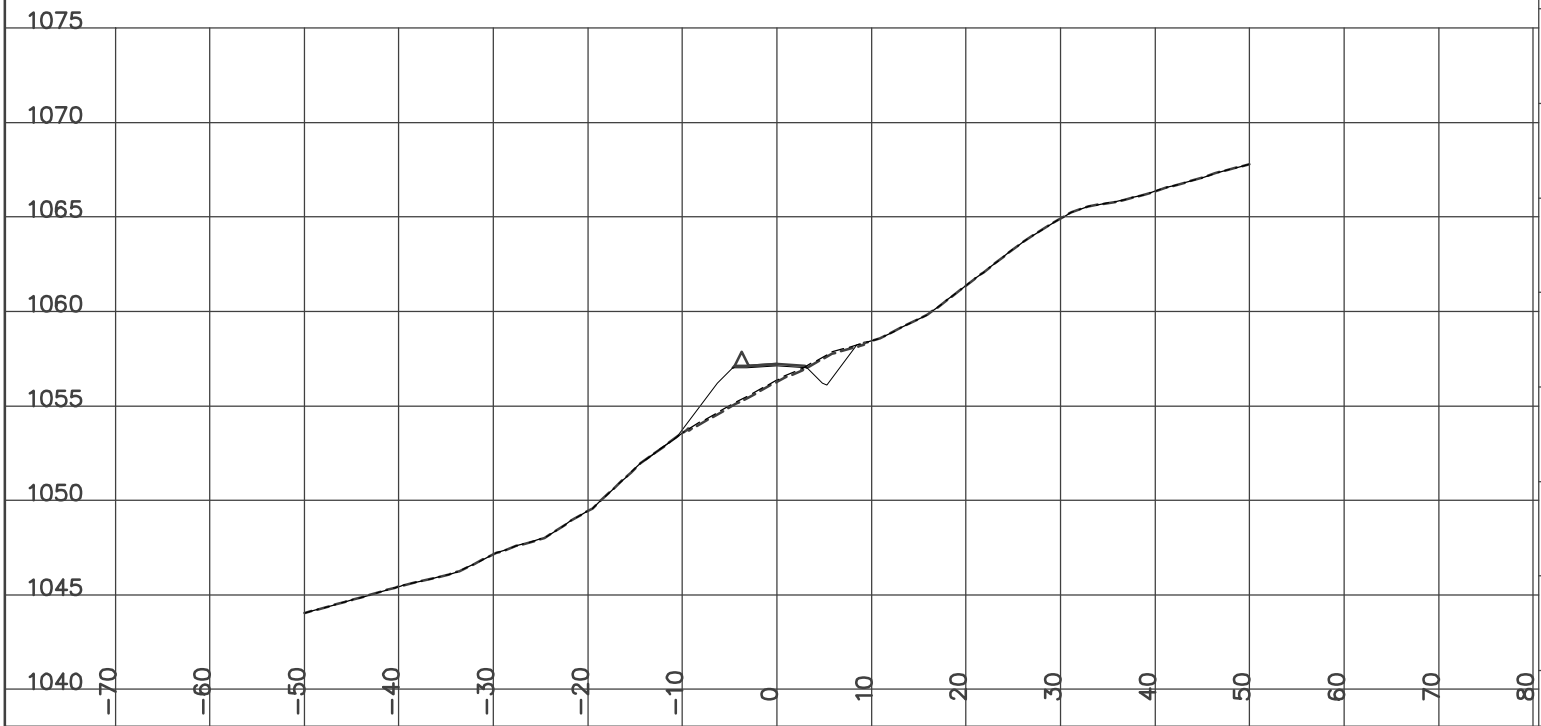
GRUB_STR= 1.94 FILL= 29.37 BERM= 0.56 GRANULAR= 0.77



STATION 11+275.00
H= 1:800 V= 1:400

Left=1.50:1 F2.88 @-10.6 Right=1.50:1 C2.11 @8.46

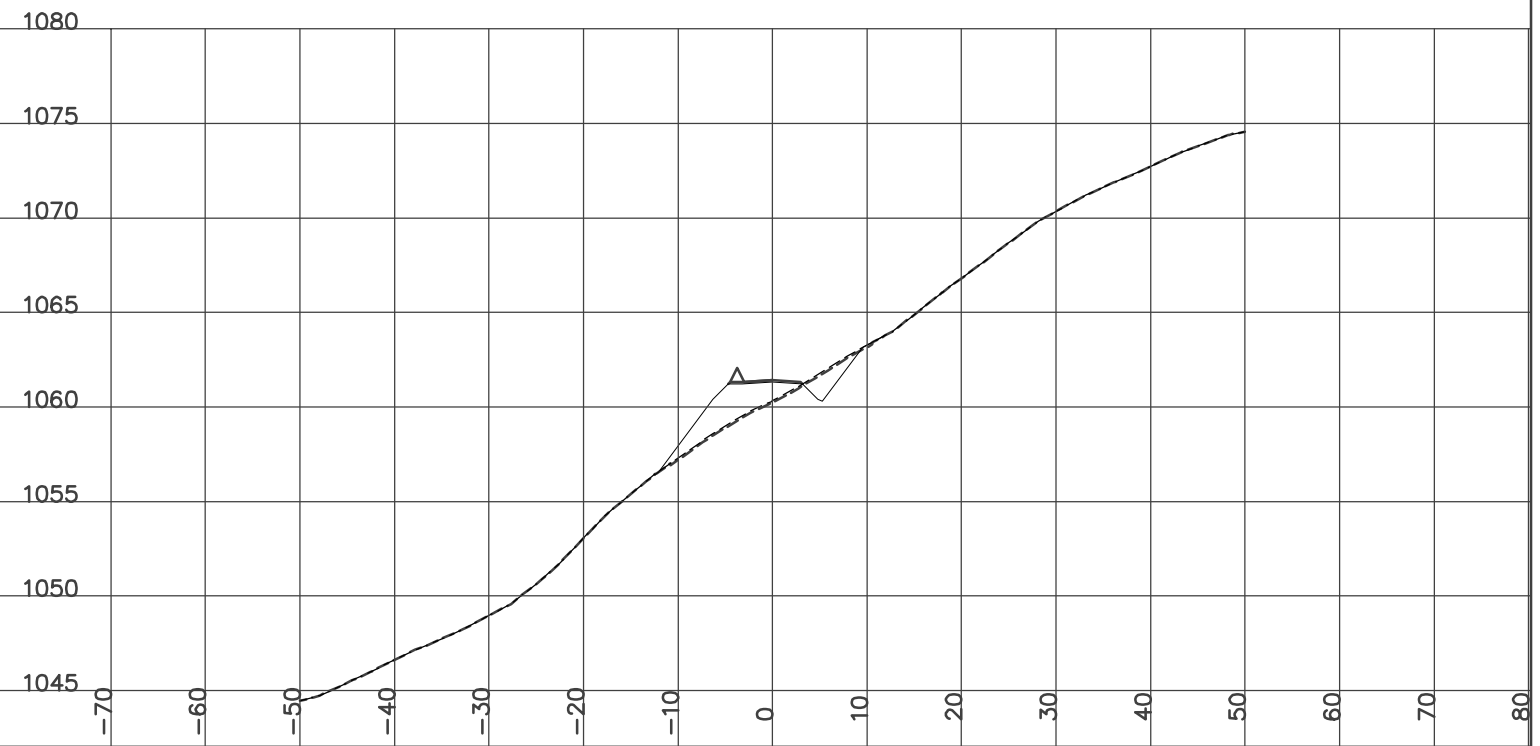
GRUB_STR= 1.84 CUT= 4.02 FILL= 14.54 BERM= 0.56 GRANULAR= 0.78



STATION 11+325.00
H= 1:800 V= 1:400

Left=1.50:1 F3.86 @-12.1 Right=1.50:1 C2.83 @9.54

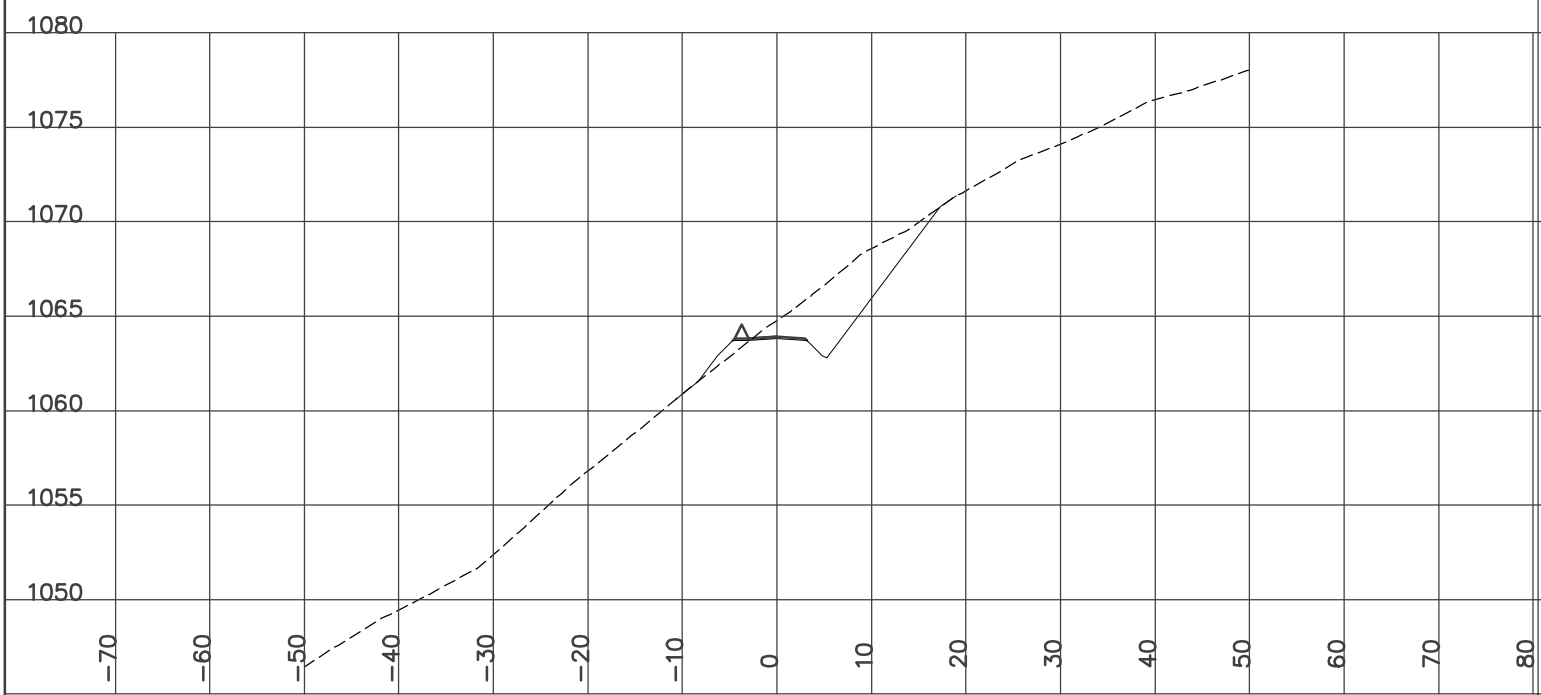
GRUB_STR= 2.13 CUT= 4.55 FILL= 18.50 BERM= 0.56 GRANULAR= 0.78



STATION 11+350.00
H= 1:800 V= 1:400

Left=1.50:1 F1.35 @-8.3 Right=1.50:1 C7.97 @17.26

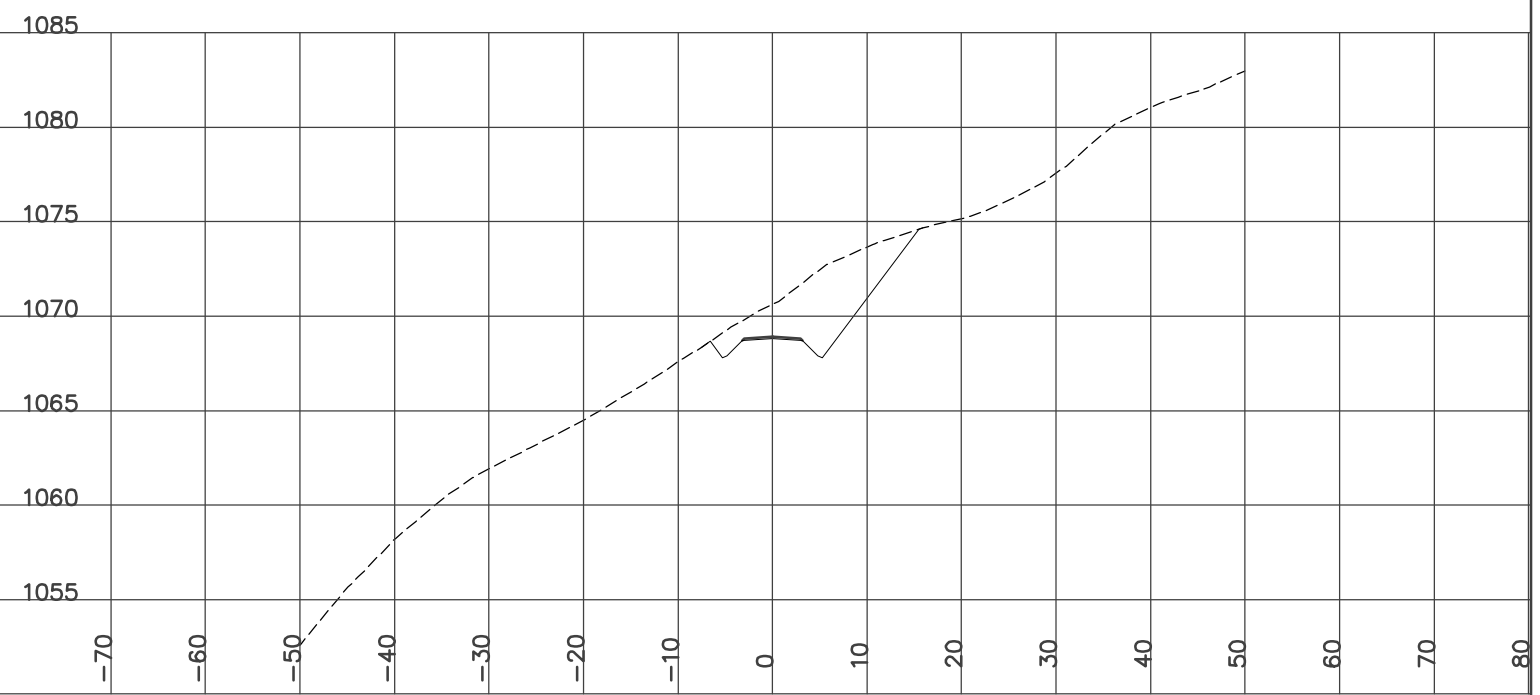
CUT= 37.81 FILL= 2.22 BERM= 0.56 GRANULAR= 0.78



STATION 11+400.00
H= 1:800 V= 1:400

Left=1.50:1 C0.86 @-6.6 Right=1.50:1 C6.79 @15.49

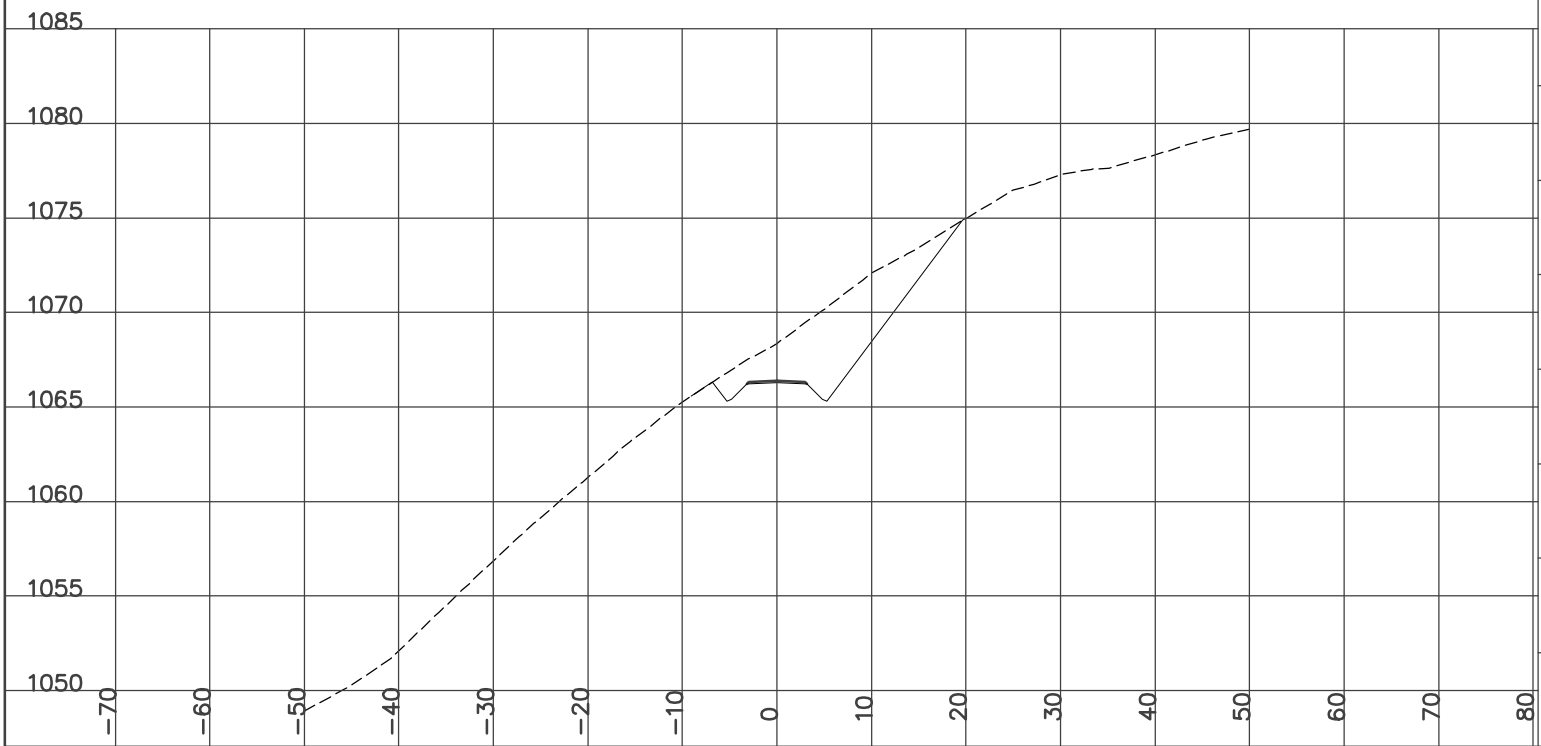
CUT= 49.43 GRANULAR= 0.62



STATION 11+375.00
H= 1:800 V= 1:400

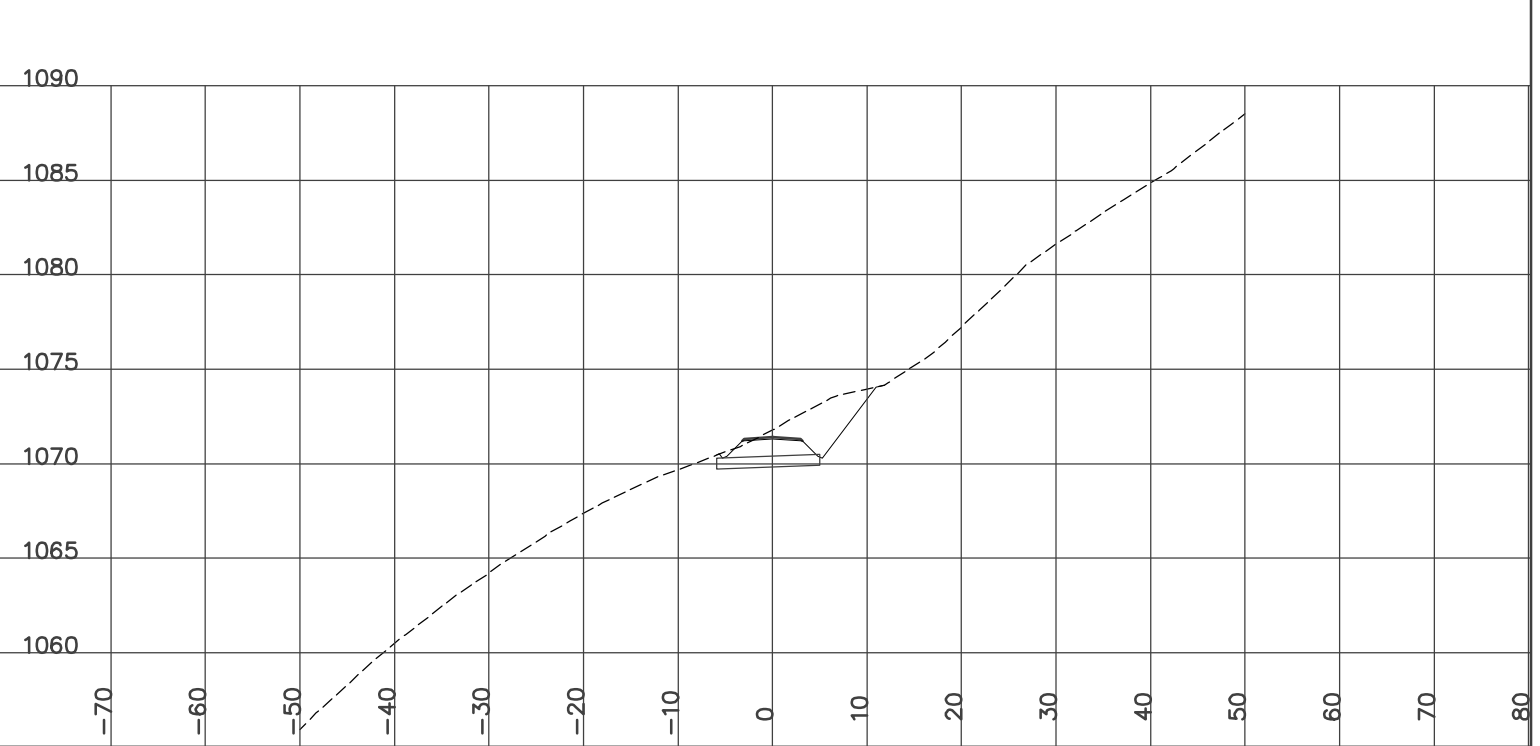
Left=1.50:1 C1.01 @-6.8 Right=1.50:1 C9.57 @19.66

CUT= 64.26 GRANULAR= 0.62



STATION 11+425.00
H= 1:800 V= 1:400

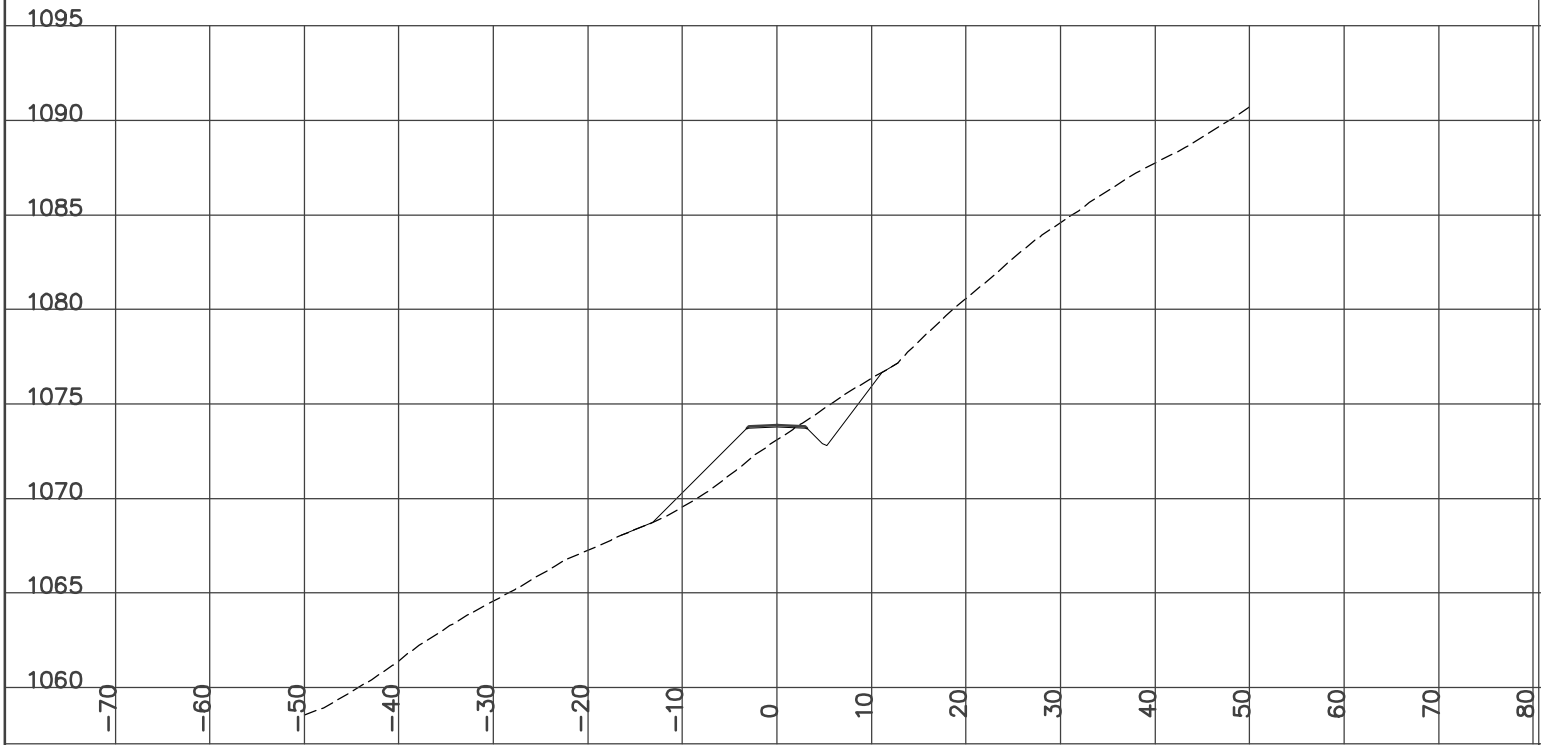
Left=1.50:1 C0.21 @-5.6 Right=1.50:1 C3.75 @10.93
 Culvert CSP Dia=600 mm Skew= 0 Length= 10.9 m Slope= 1.87 %
 CUT= 17.31 FILL= 0.24 GRANULAR= 0.62



STATION 11+450.00
H= 1:800 V= 1:400

Left=2.00:1 F4.16 @-13.1 Right=1.50:1 C3.86 @11.10

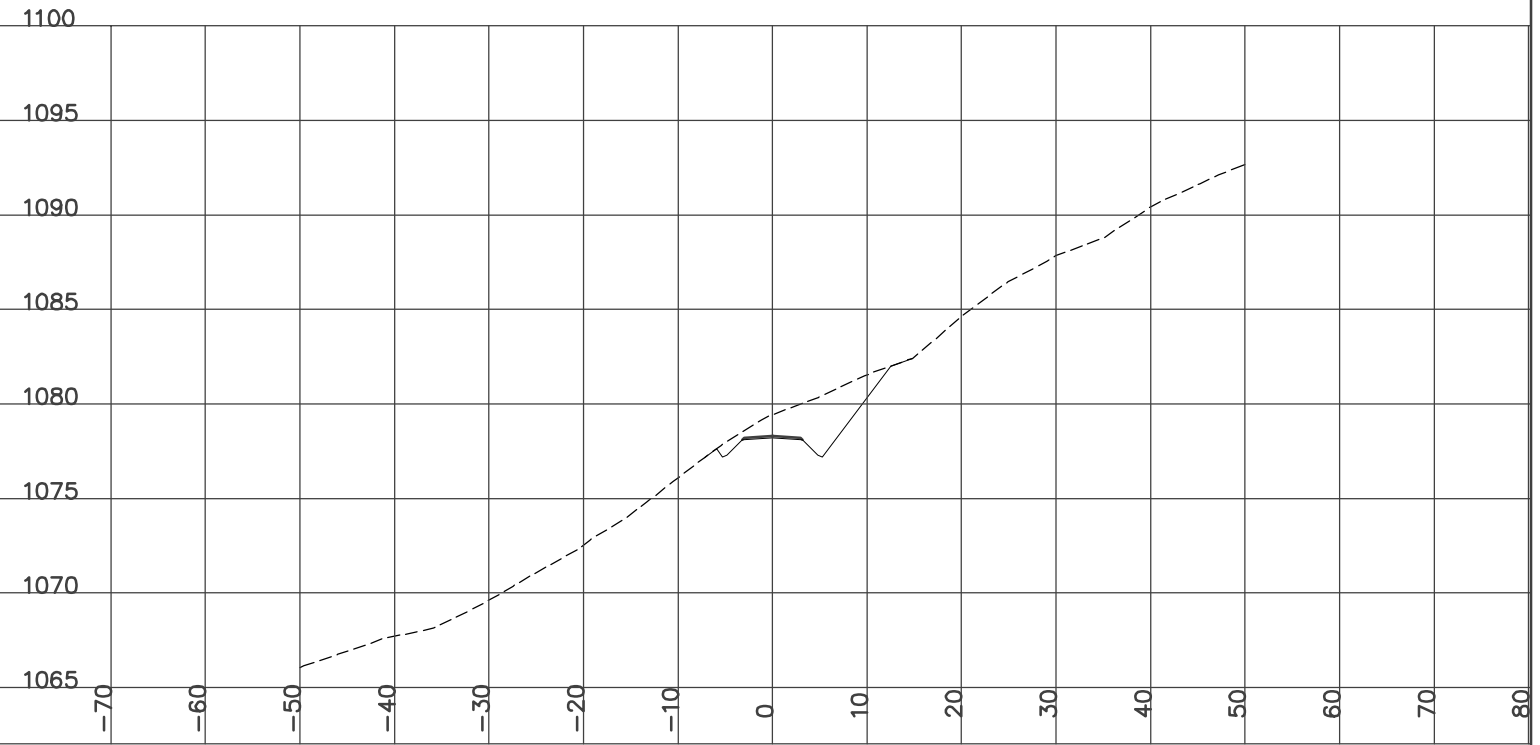
CUT= 9.21 FILL= 14.84 GRANULAR= 0.62



STATION 11+500.00
H= 1:800 V= 1:400

Left=1.50:1 C0.42 @-5.9 Right=1.50:1 C4.81 @12.52

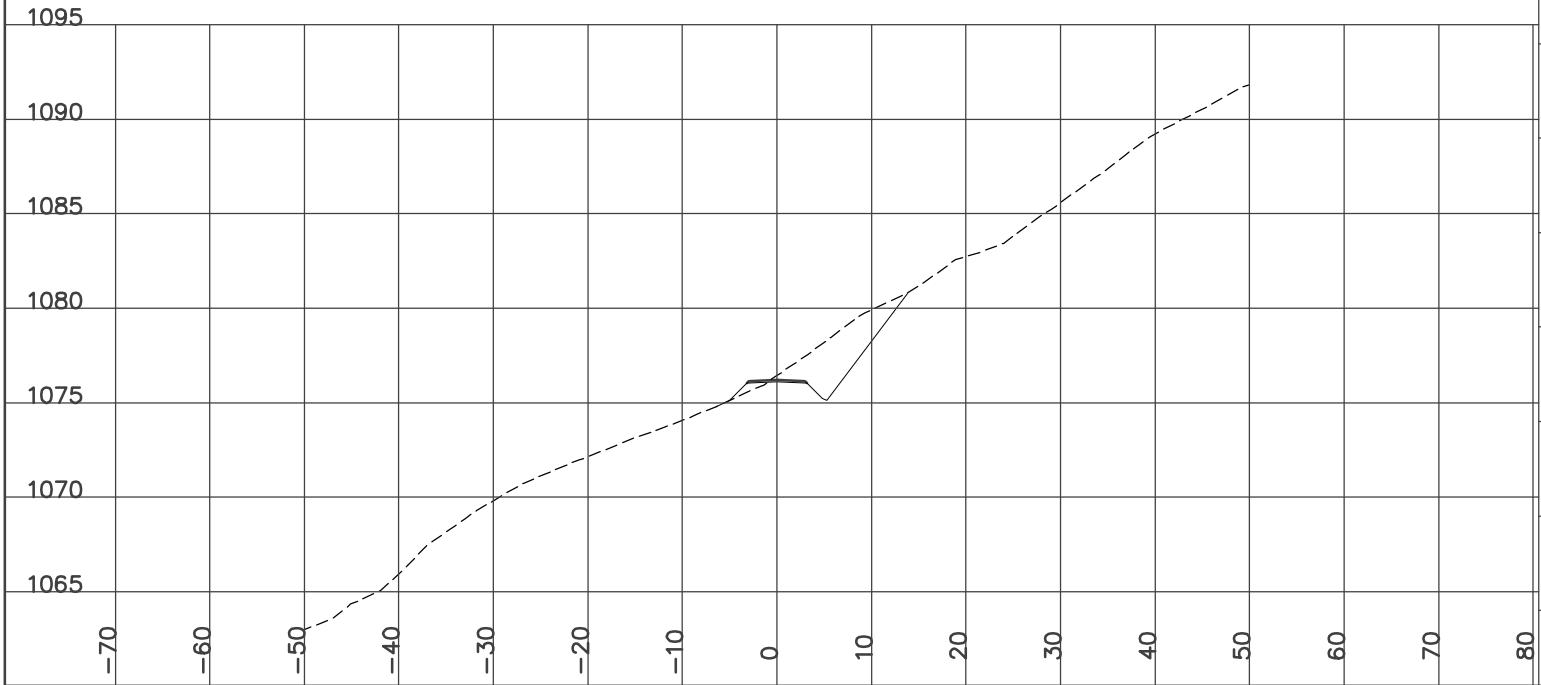
CUT= 26.87 GRANULAR= 0.62



STATION 11+475.00
H= 1:800 V= 1:400

Left=2.01:1 F0.10 @-5.0 Right=1.50:1 C5.66 @13.79

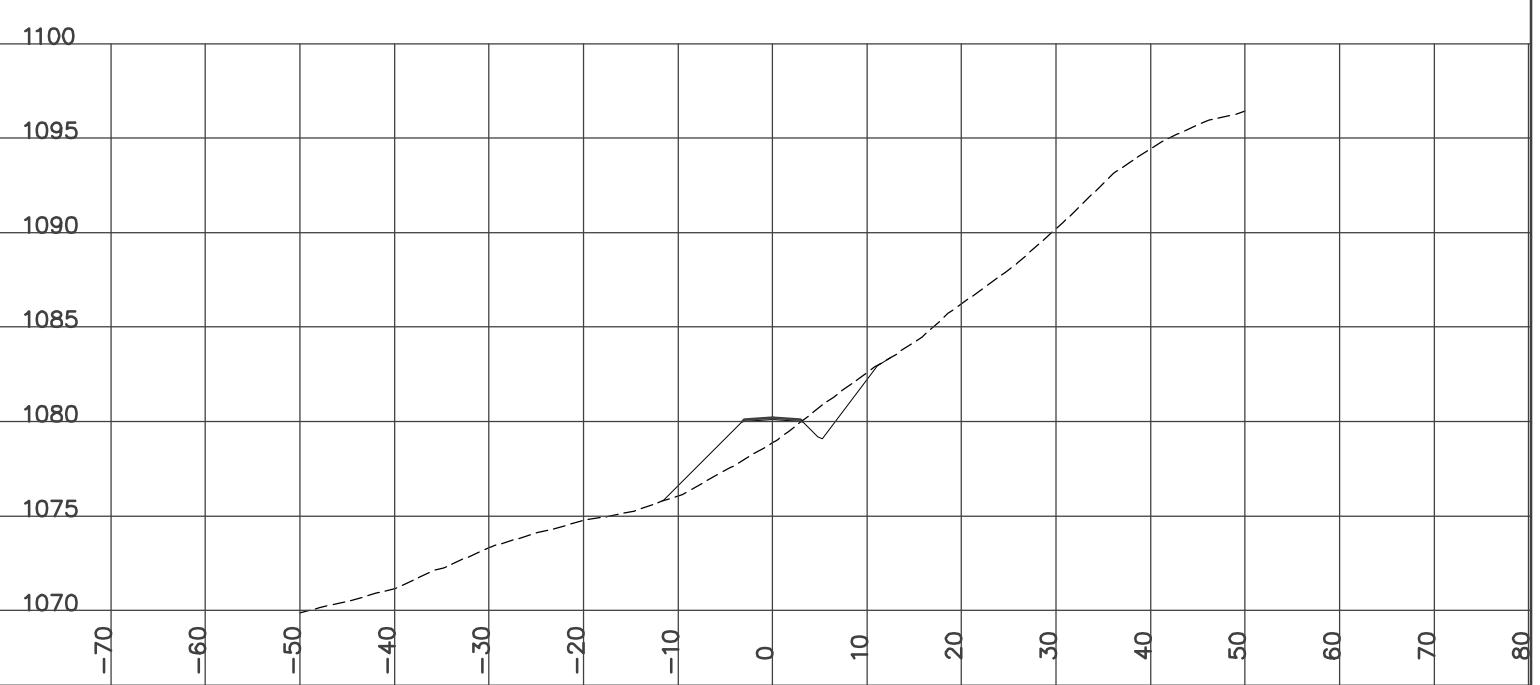
CUT= 22.88 FILL= 1.04 GRANULAR= 0.62



STATION 11+525.00
H= 1:800 V= 1:400

Left=2.00:1 F3.40 @-11.6 Right=1.50:1 C3.86 @11.09

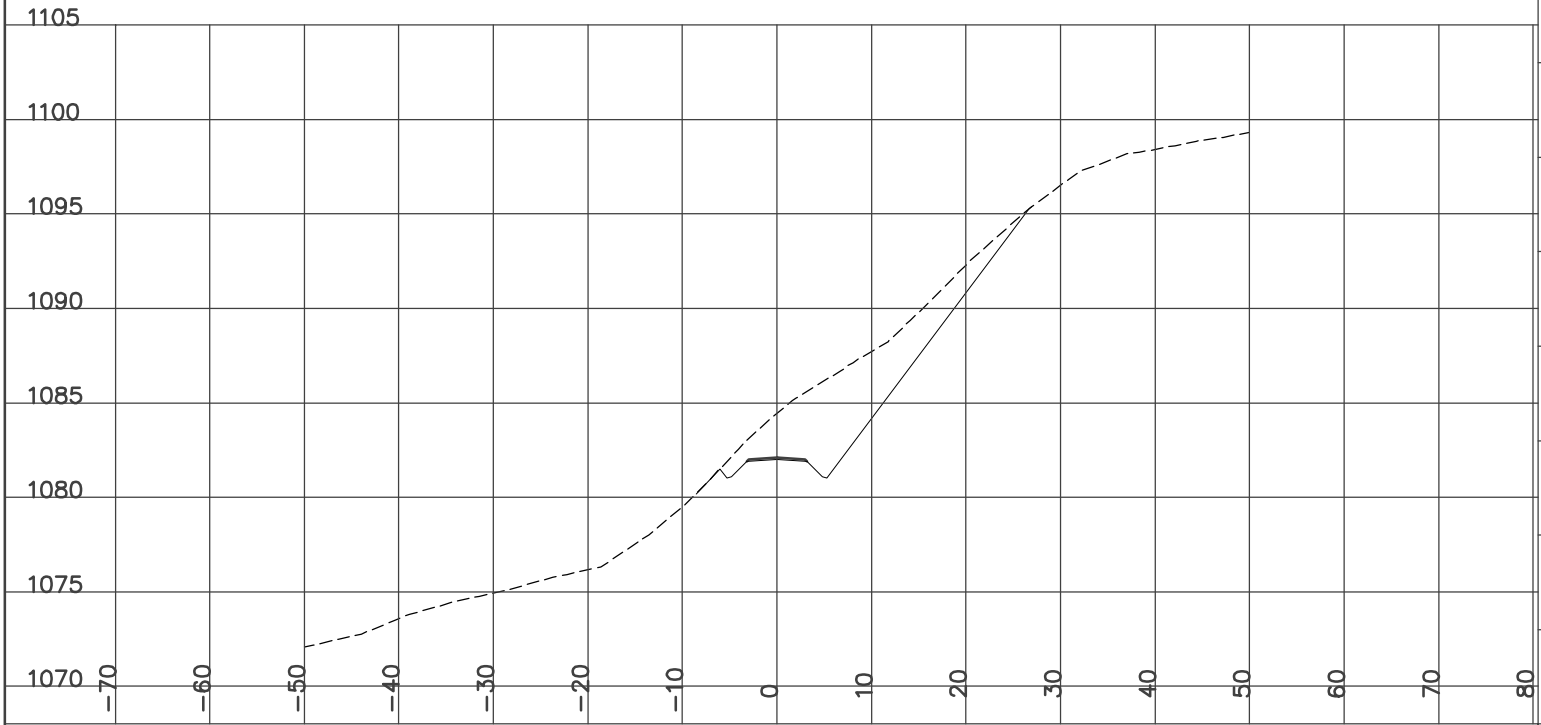
CUT= 7.25 FILL= 16.73 GRANULAR= 0.62



STATION 11+550.00
H= 1:800 V= 1:400

Left=1.50:1 C0.50 @-6.0 Right=1.50:1 C14.28 @26.71

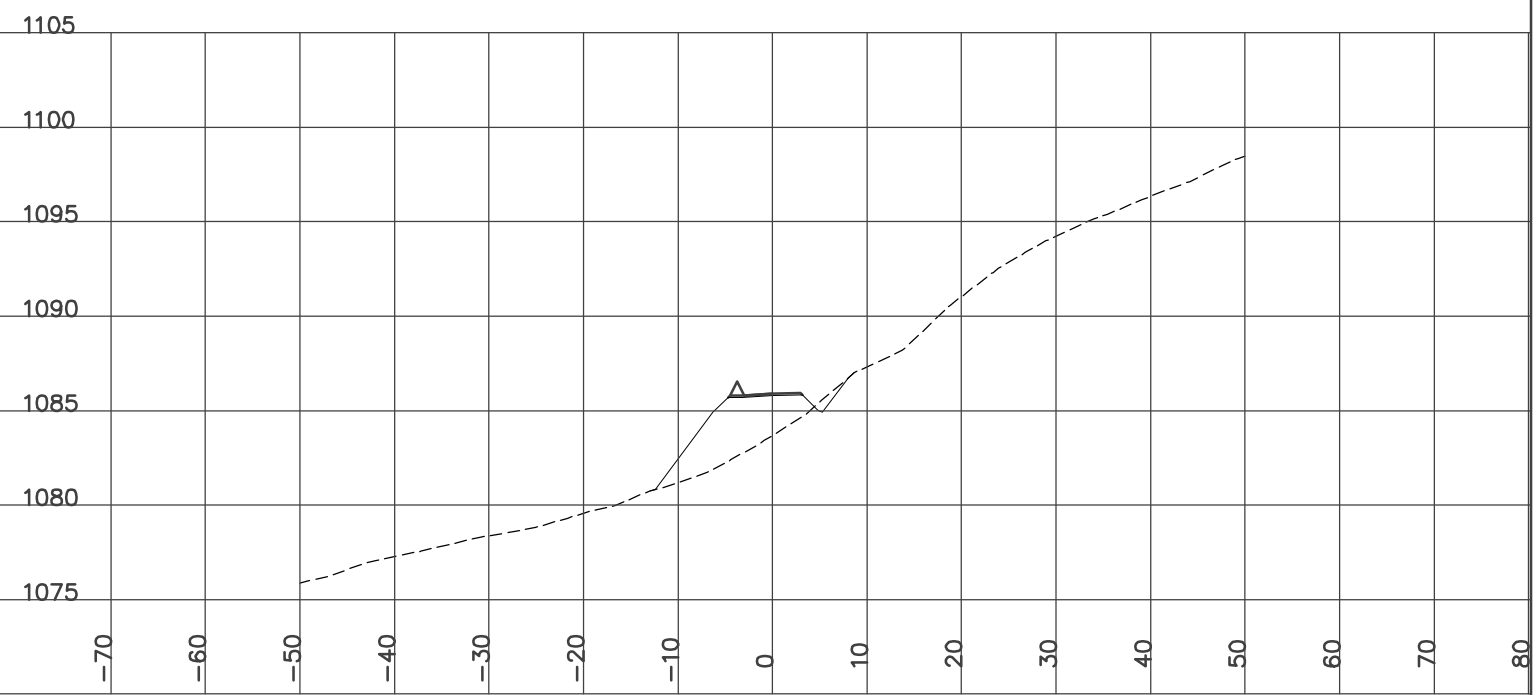
CUT= 77.36 GRANULAR= 0.62



STATION 11+600.00
H= 1:800 V= 1:400

Left=1.50:1 F4.08 @-12.4 Right=1.50:1 C1.82 @8.02

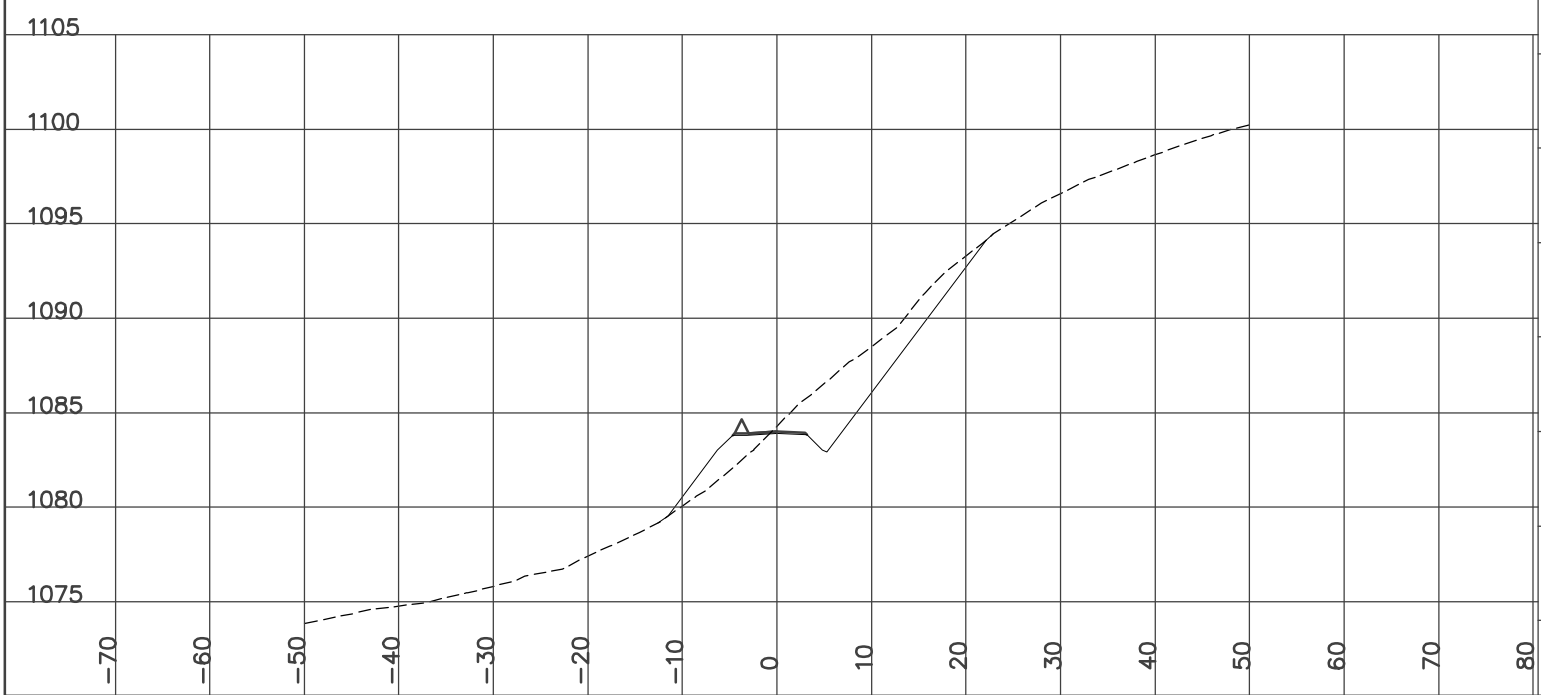
CUT= 1.26 FILL= 33.47 BERM= 0.56 GRANULAR= 0.78



STATION 11+575.00
H= 1:800 V= 1:400

Left=1.50:1 F3.48 @-11.5 Right=1.50:1 C11.21 @22.11

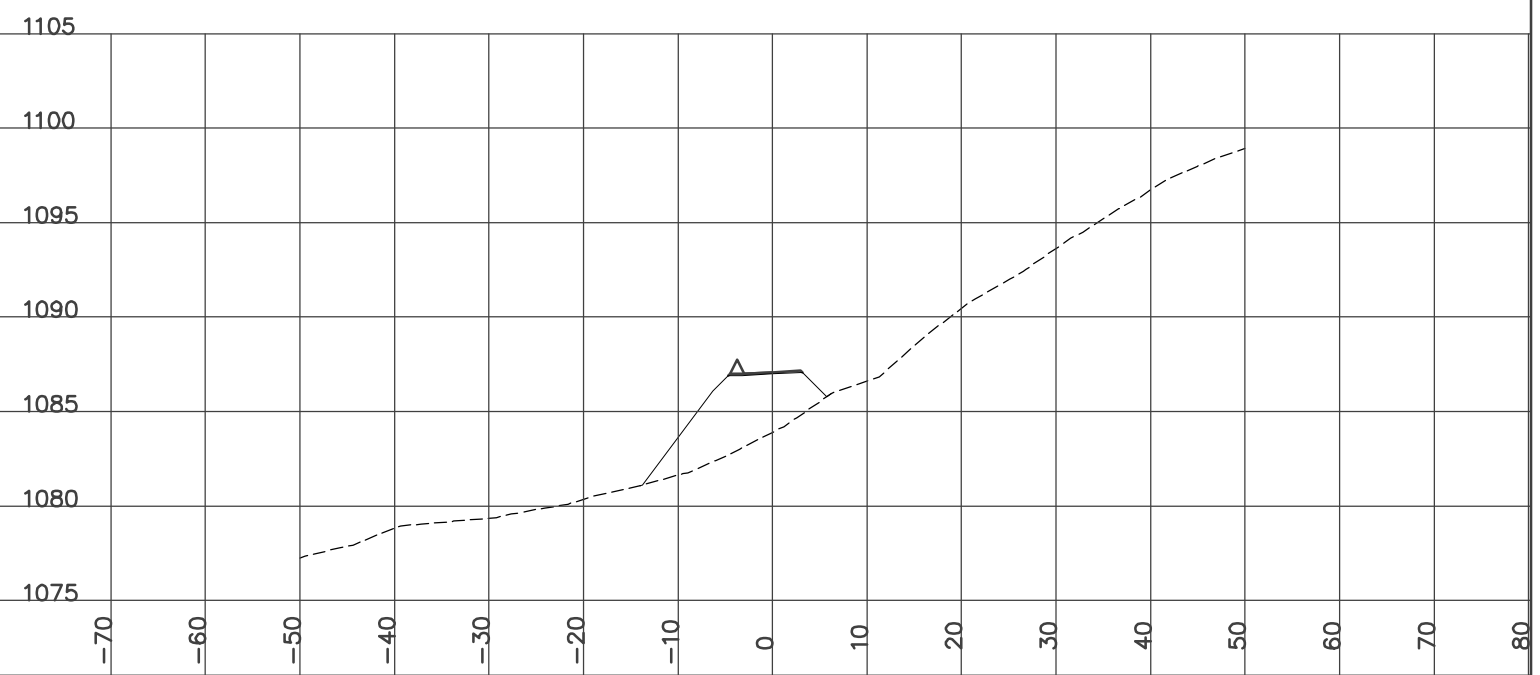
CUT= 40.56 FILL= 10.50 BERM= 0.56 GRANULAR= 0.78



STATION 11+614.90
H= 1:800 V= 1:400

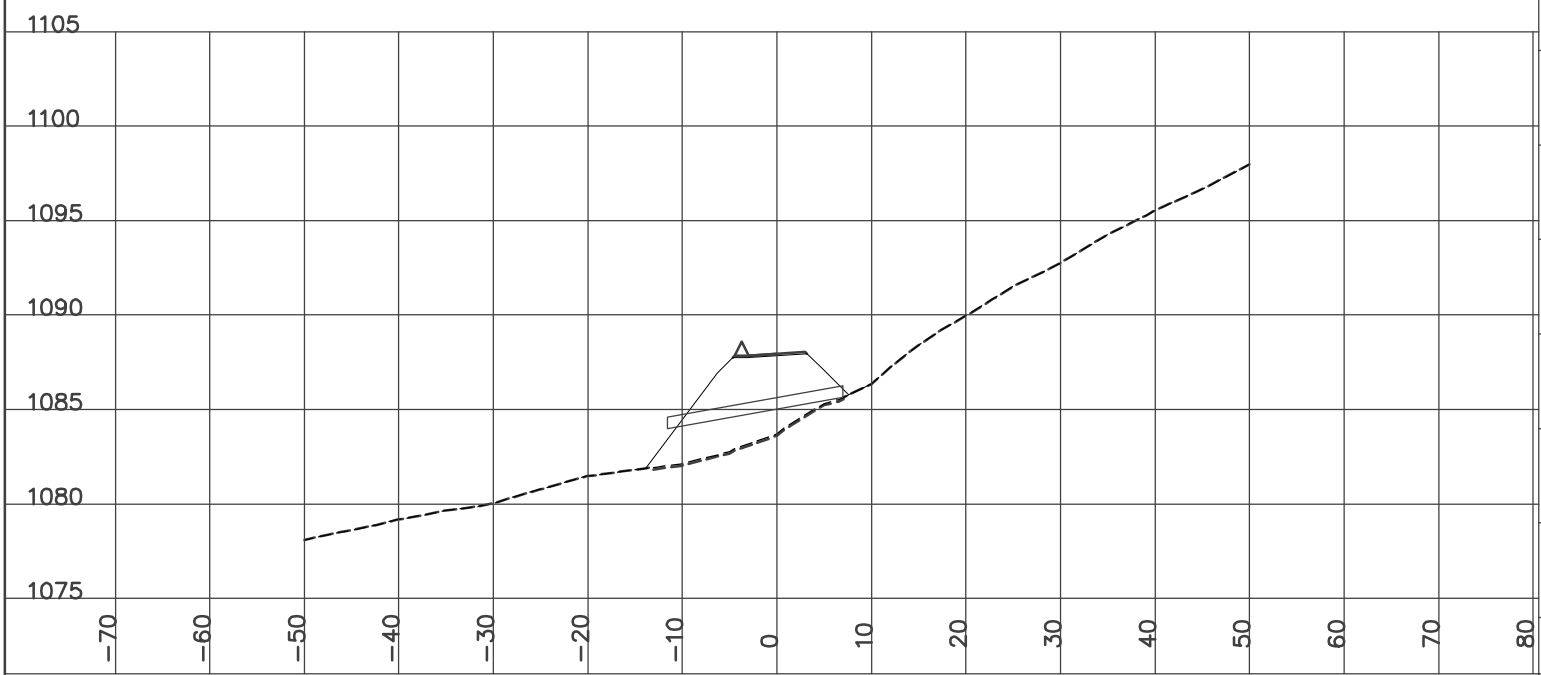
Left=1.50:1 F4.98 @-13.8 Right=2.00:1 F0.48 @5.75

FILL= 49.15 BERM= 0.56 GRANULAR= 0.78



STATION 11+625.00
H= 1:800 V= 1:400

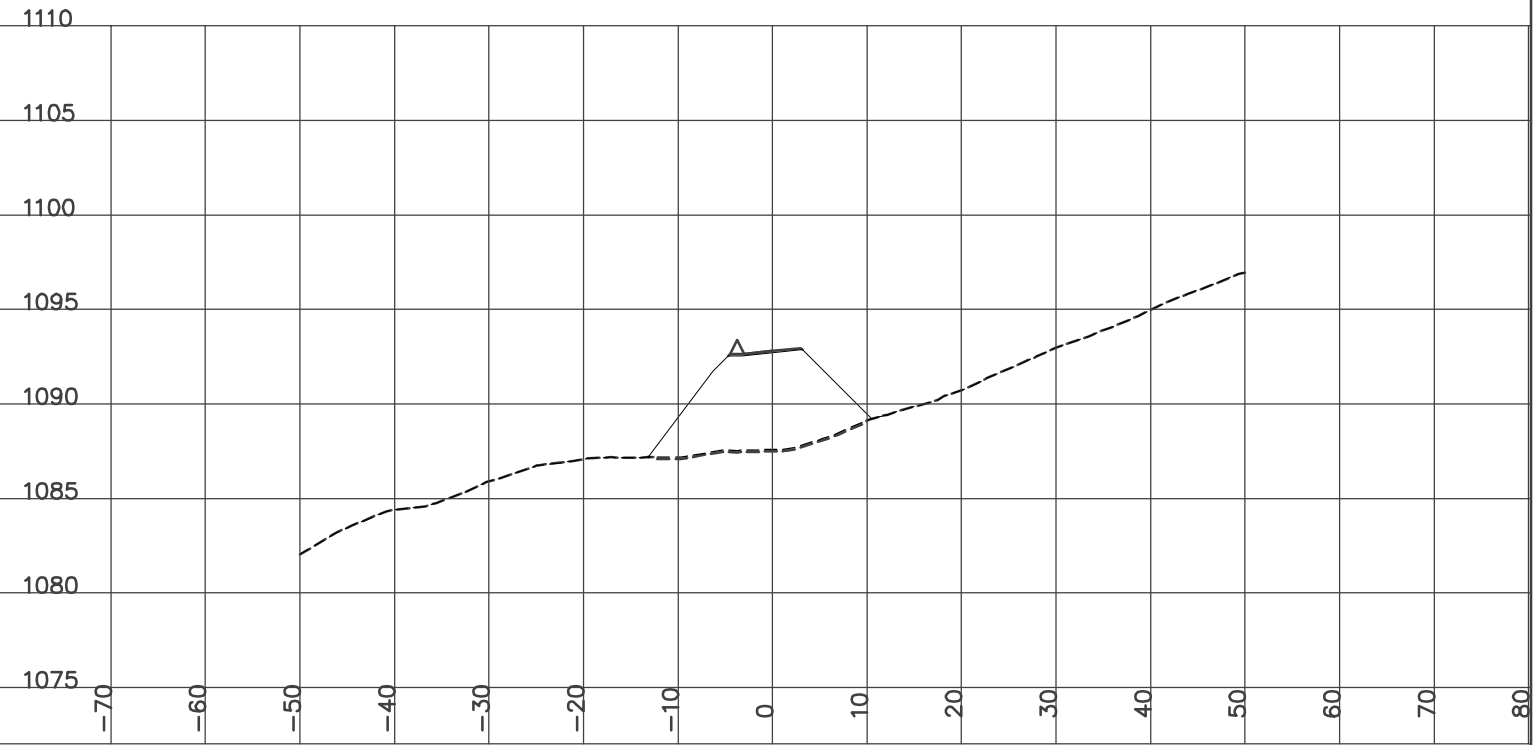
Left=1.50:1 F5.06 @-13.9 Right=2.00:1 F1.39 @7.57
Culvert CSP Dia=600 mm Skew= -10 Length= 19 m Slope= 8.66 %
GRUB_STR= 2.02 FILL= 65.64 BERM= 0.56 GRANULAR= 0.78



STATION 11+675.00
H= 1:800 V= 1:400

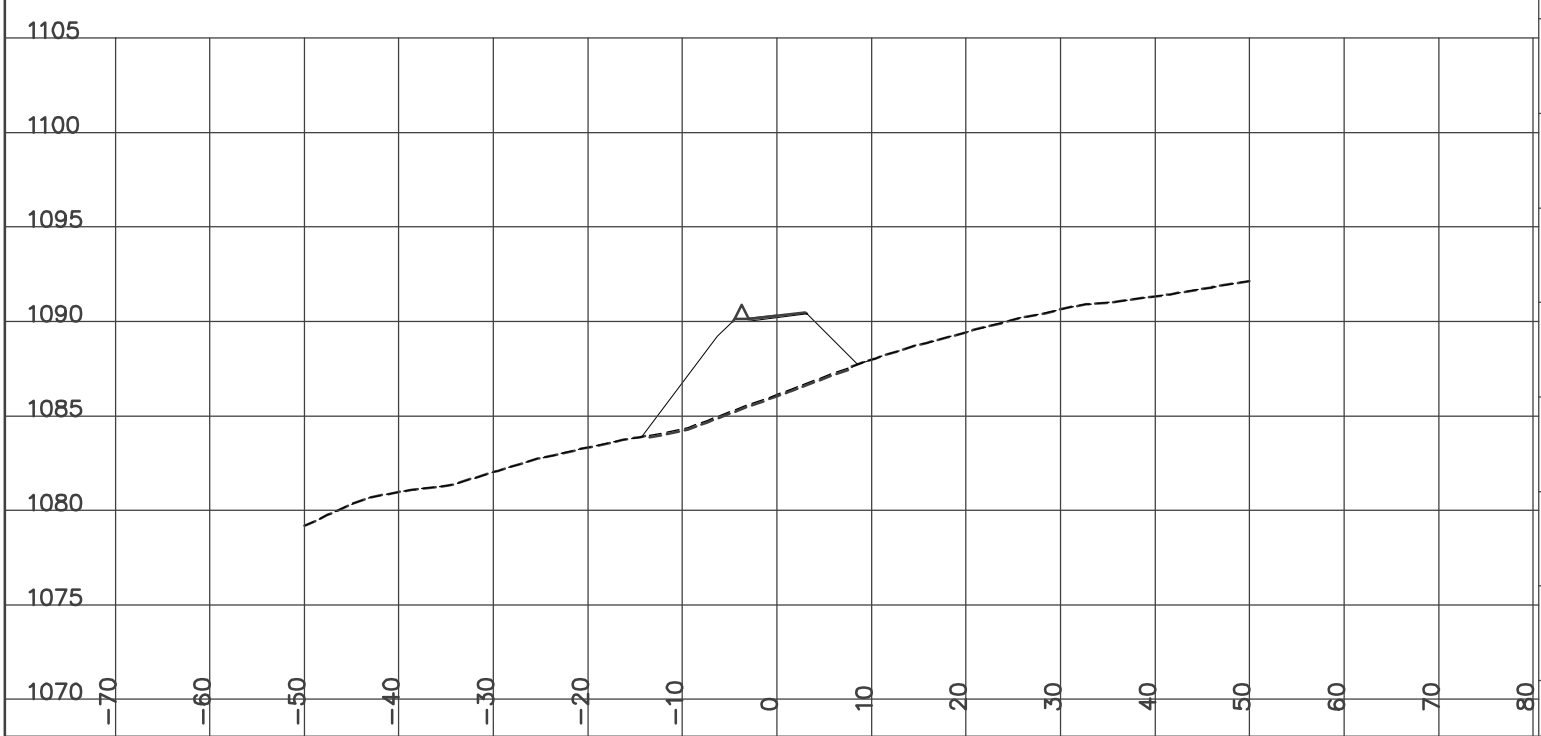


Left=1.50:1 F4.55 @-13.1 Right=2.00:1 F2.84 @10.49
GRUB_STR= 2.22 FILL= 83.23 BERM= 0.56 GRANULAR= 0.79



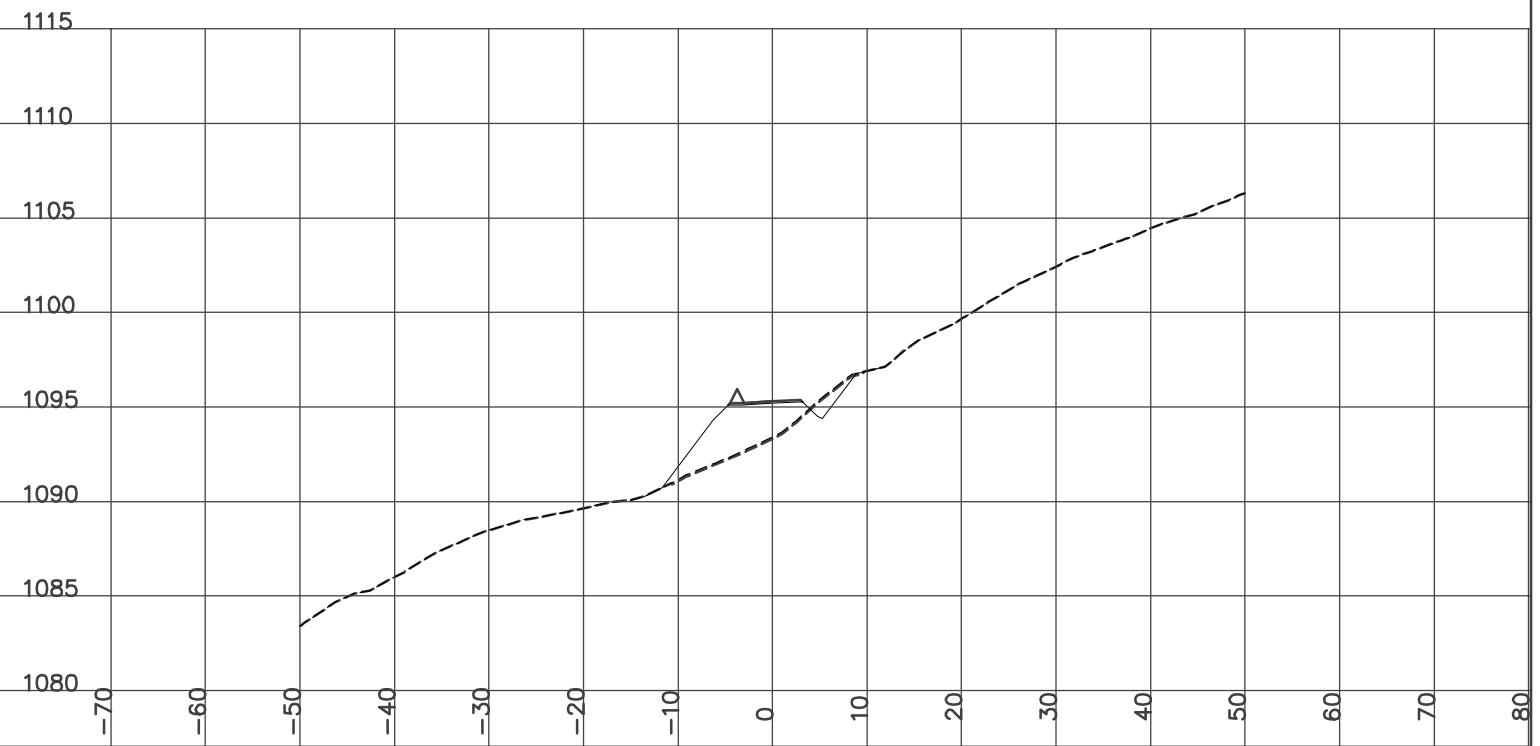
STATION 11+650.00
H= 1:800 V= 1:400

Left=1.50:1 F5.31 @-14.3 Right=2.00:1 F1.87 @8.54
GRUB_STR= 2.15 FILL= 69.58 BERM= 0.56 GRANULAR= 0.79



STATION 11+700.00
H= 1:800 V= 1:400

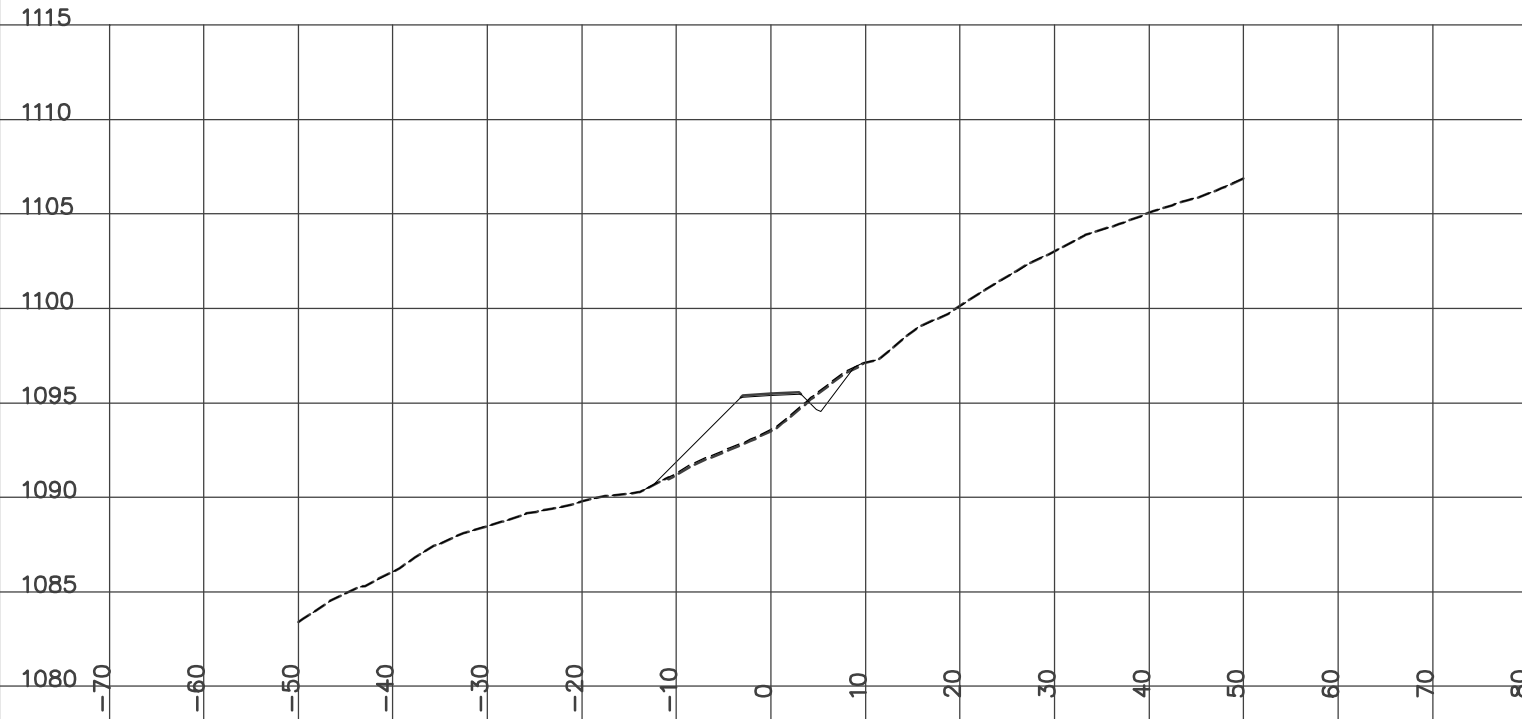
Left=1.50:1 F3.56 @-11.6 Right=1.50:1 C2.39 @8.88
GRUB_STR= 2.00 CUT= 2.65 FILL= 26.76 BERM= 0.56 GRANULAR= 0.78



STATION 11+701.80
H= 1:800 V= 1:400

Left=2.00:1 F3.84 @-12.5 Right=1.50:1 C2.33 @8.80

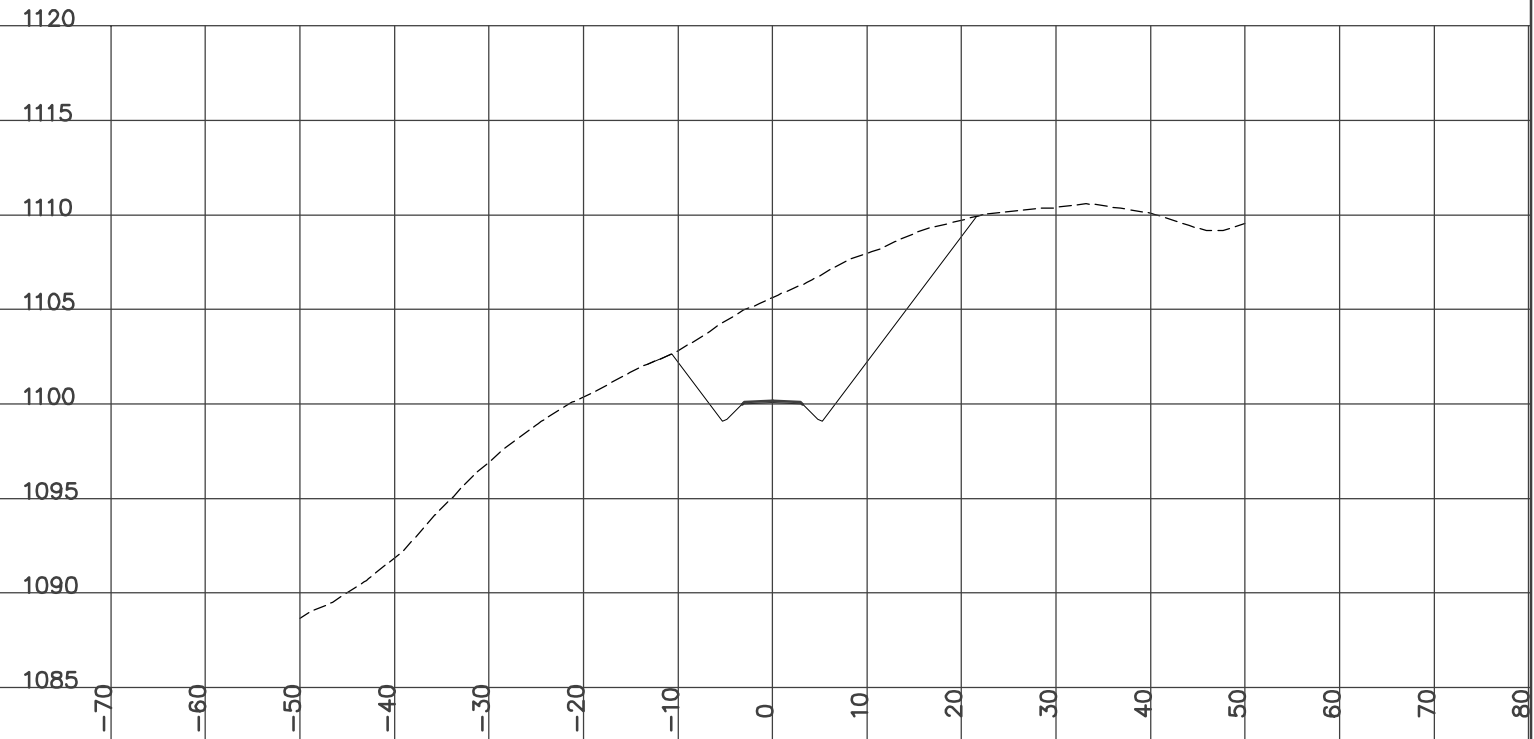
GRUB_STR= 2.04 CUT= 2.61 FILL= 23.11 GRANULAR= 0.62



STATION 11+750.00
H= 1:800 V= 1:400

Left=1.50:1 C3.56 @-10.6 Right=1.50:1 C10.85 @21.58

CUT= 141.95 GRANULAR= 0.62

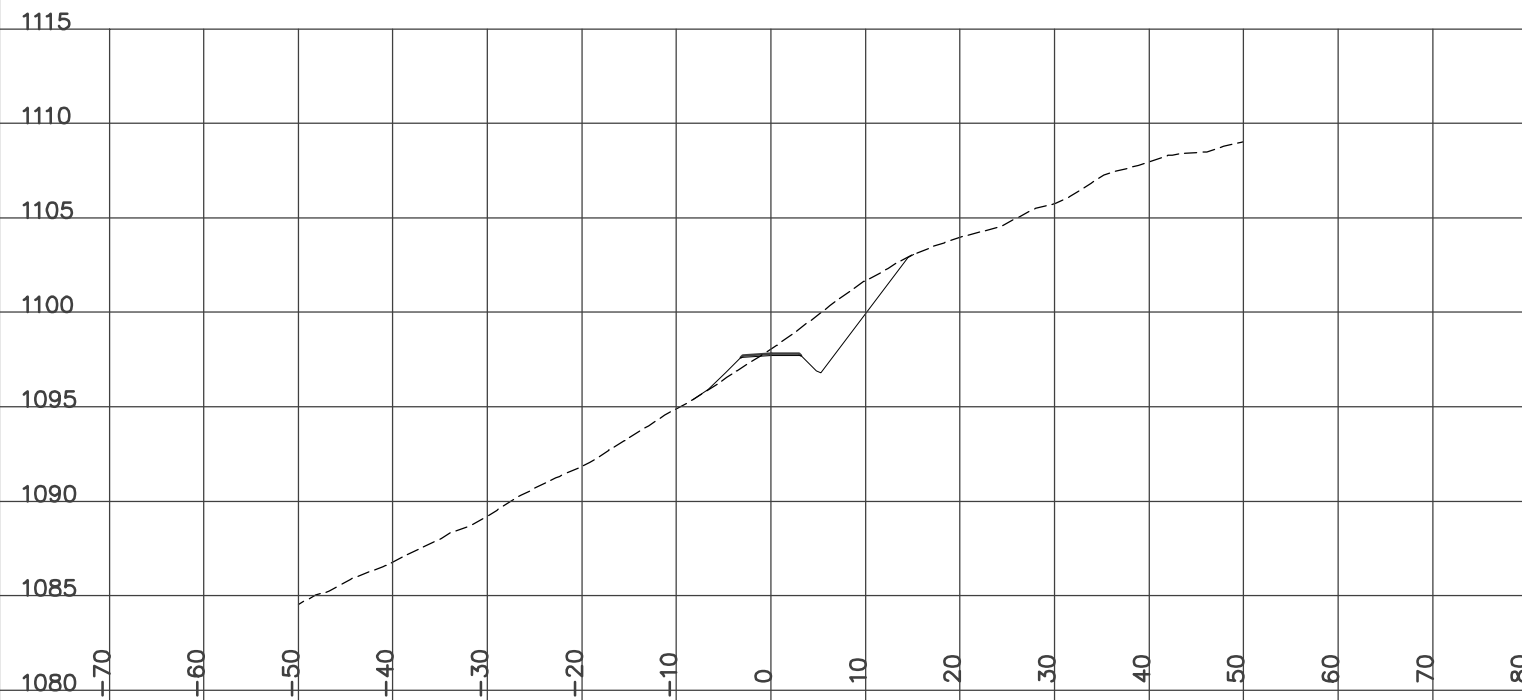


YES
YUKON ENGINEERING SERVICES
DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
JAN 14/07

STATION 11+725.00
H= 1:800 V= 1:400

Left=2.00:1 F0.90 @-6.6 Right=1.50:1 C6.10 @14.46

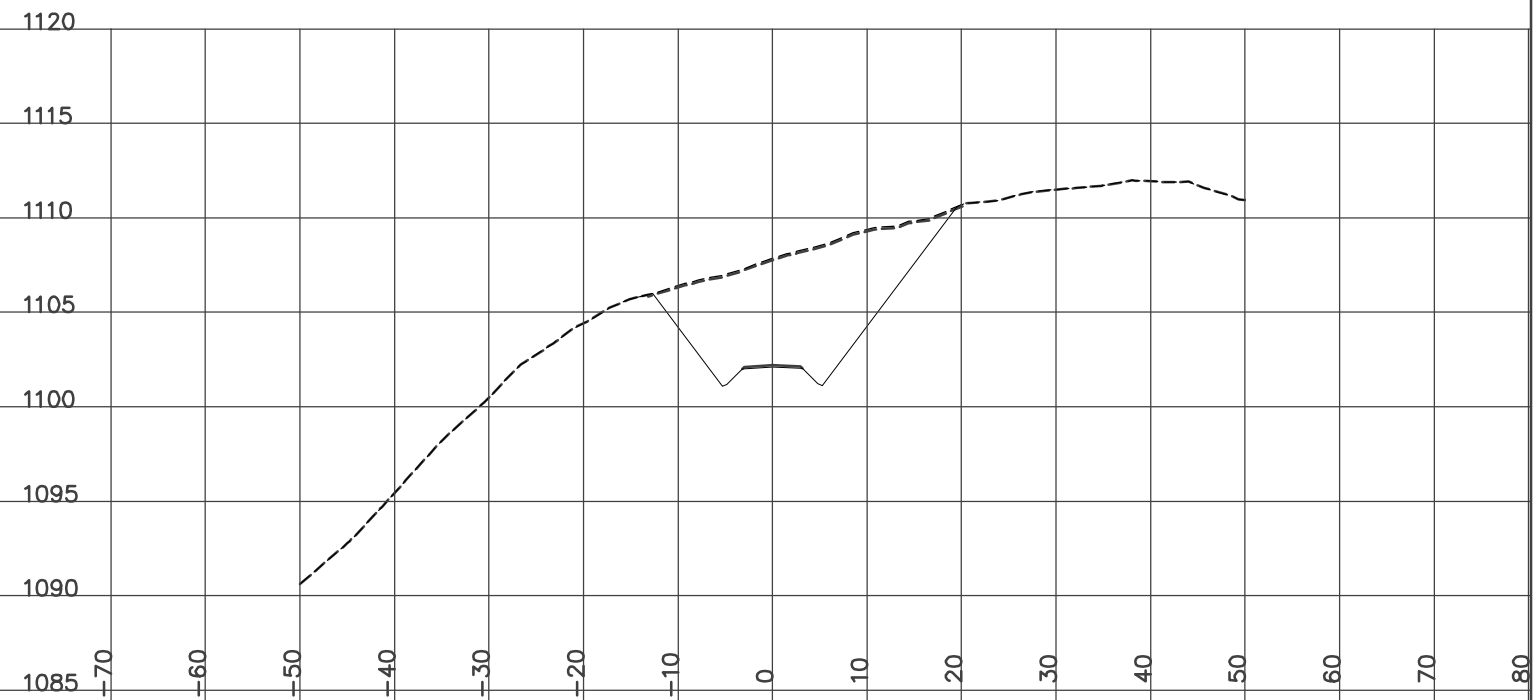
CUT= 23.64 FILL= 1.57 GRANULAR= 0.62



STATION 11+775.00
H= 1:800 V= 1:400

Left=1.50:1 C4.91 @-12.7 Right=1.50:1 C9.45 @19.48

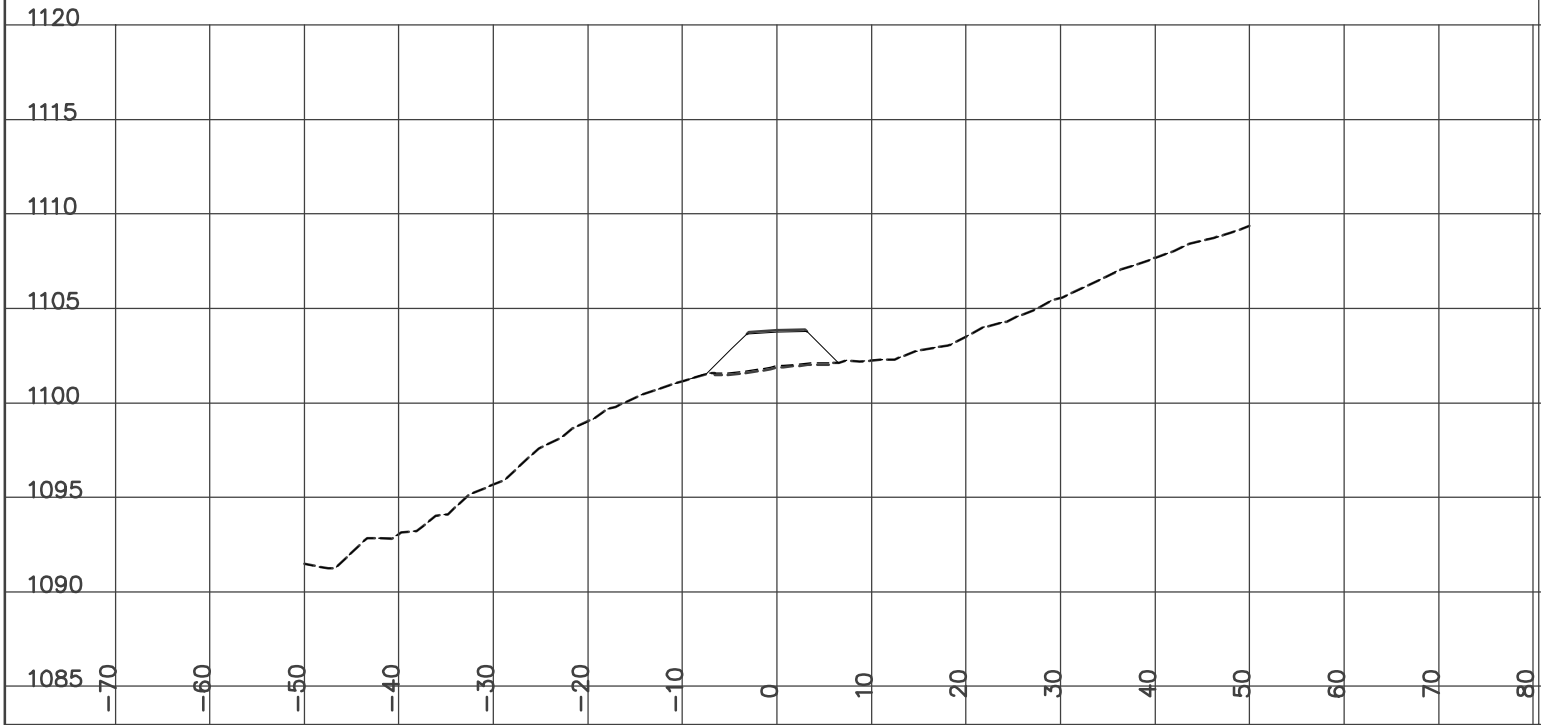
GRUB_STR= 3.39 CUT= 134.83 FILL= 0.20 GRANULAR= 0.62



STATION 11+800.00
H= 1:800 V= 1:400

Left=2.00:1 F1.31 @-7.4 Right=2.00:1 F0.84 @6.48

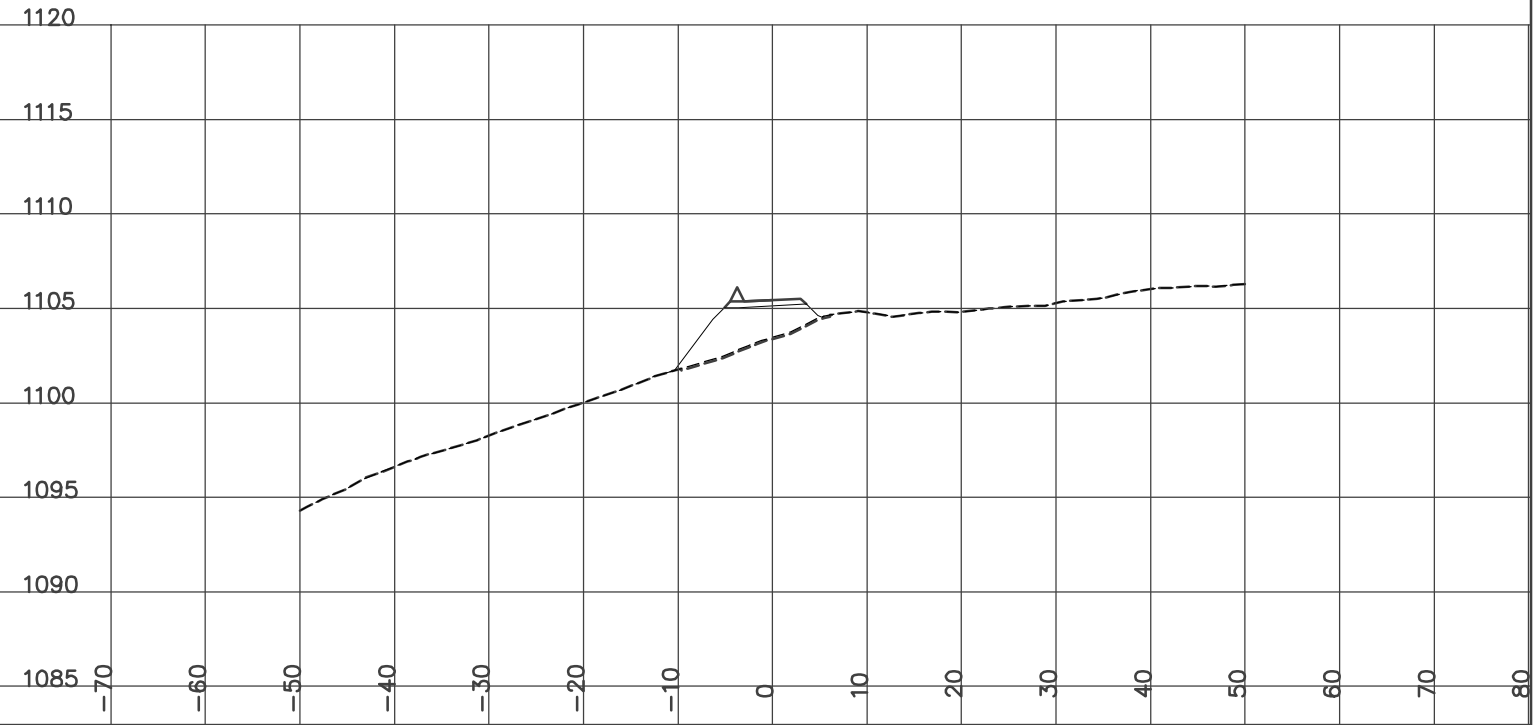
GRUB_STR= 1.22 FILL= 19.77 GRANULAR= 0.62



STATION 11+825.00
H= 1:800 V= 1:400

Left=1.50:1 F2.74 @-10.4 Right=1.50:1 C0.06 @5.38

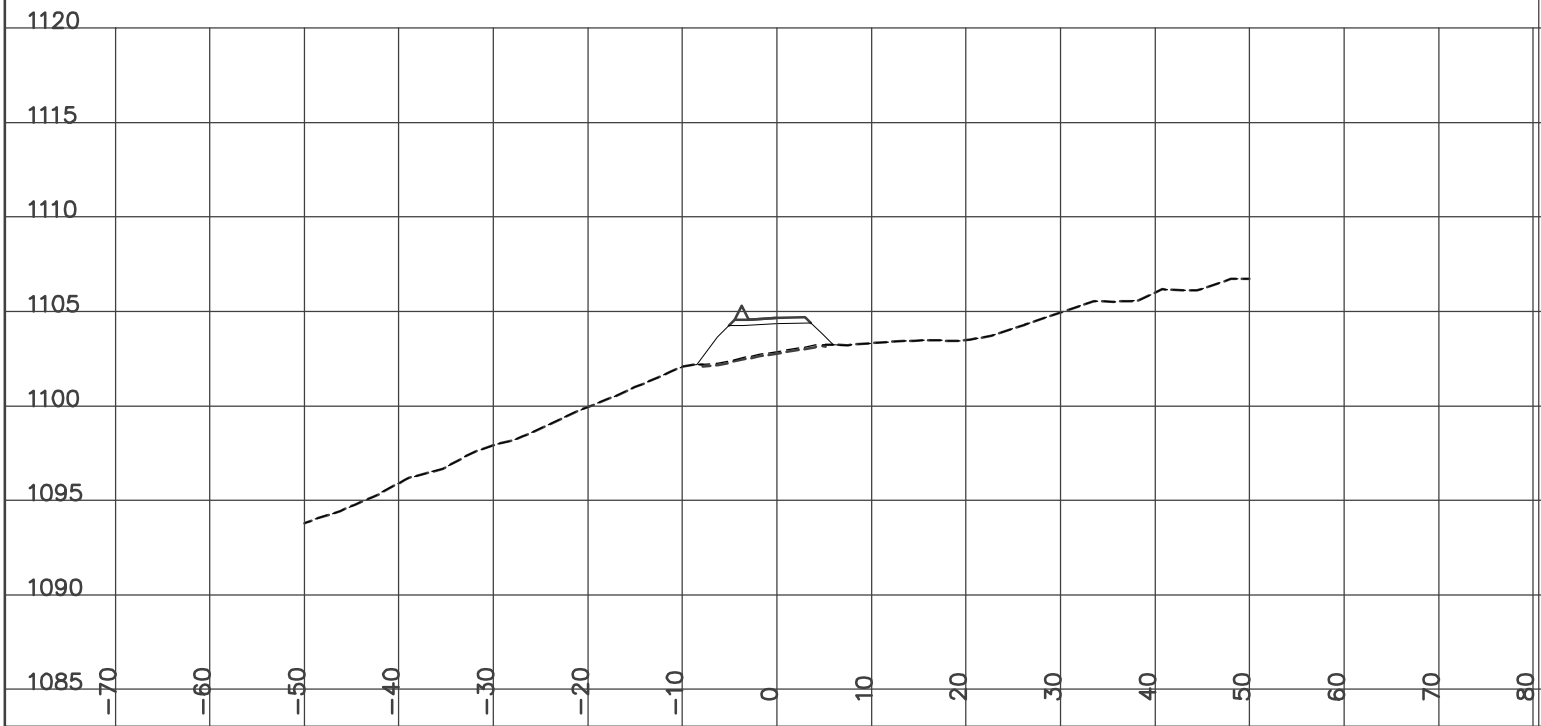
GRUB_STR= 1.56 FILL= 25.01 BERM= 0.56 GRANULAR= 2.45



STATION 11+812.60
H= 1:800 V= 1:400

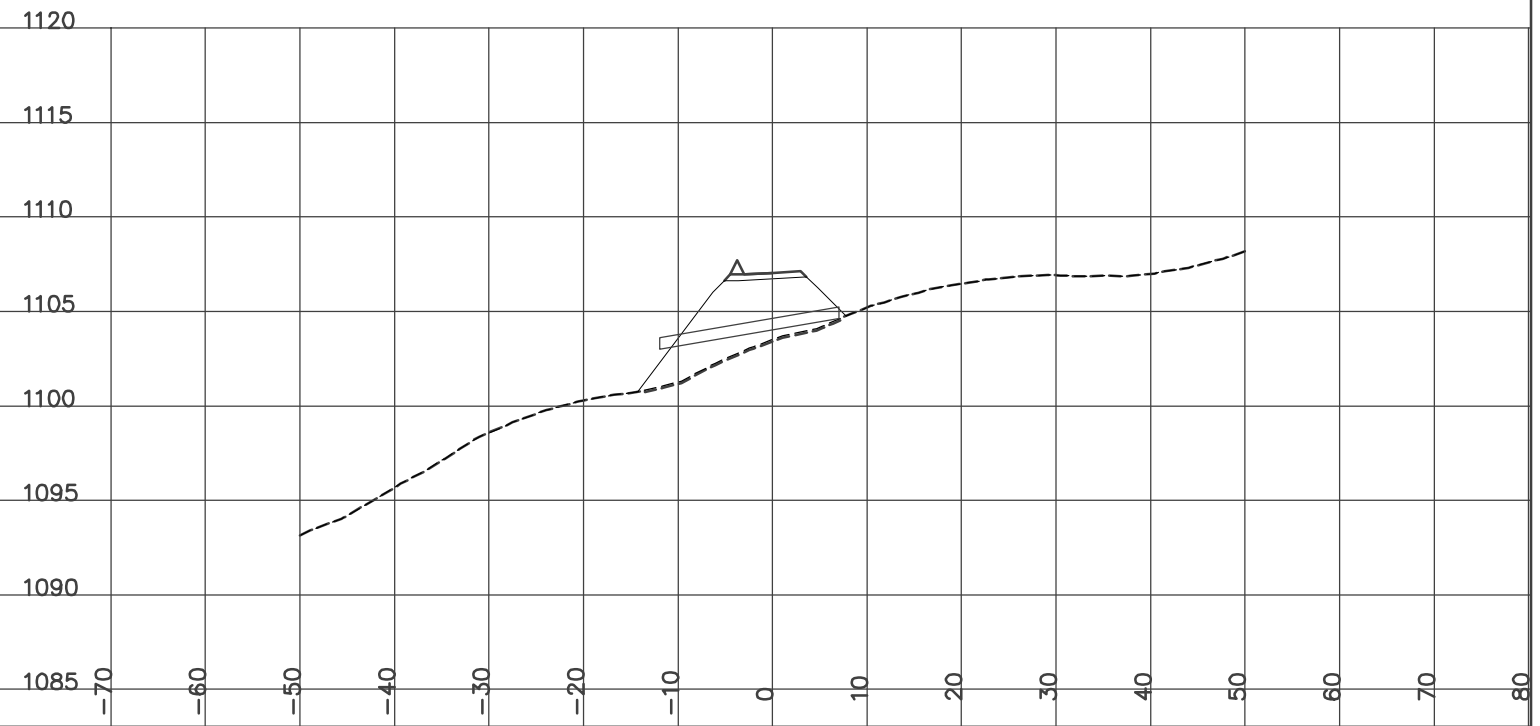
Left=1.50:1 F1.46 @-8.5 Right=2.00:1 F0.57 @5.94

GRUB_STR= 1.30 FILL= 19.41 BERM= 0.56 GRANULAR= 2.46



STATION 11+850.00
H= 1:800 V= 1:400

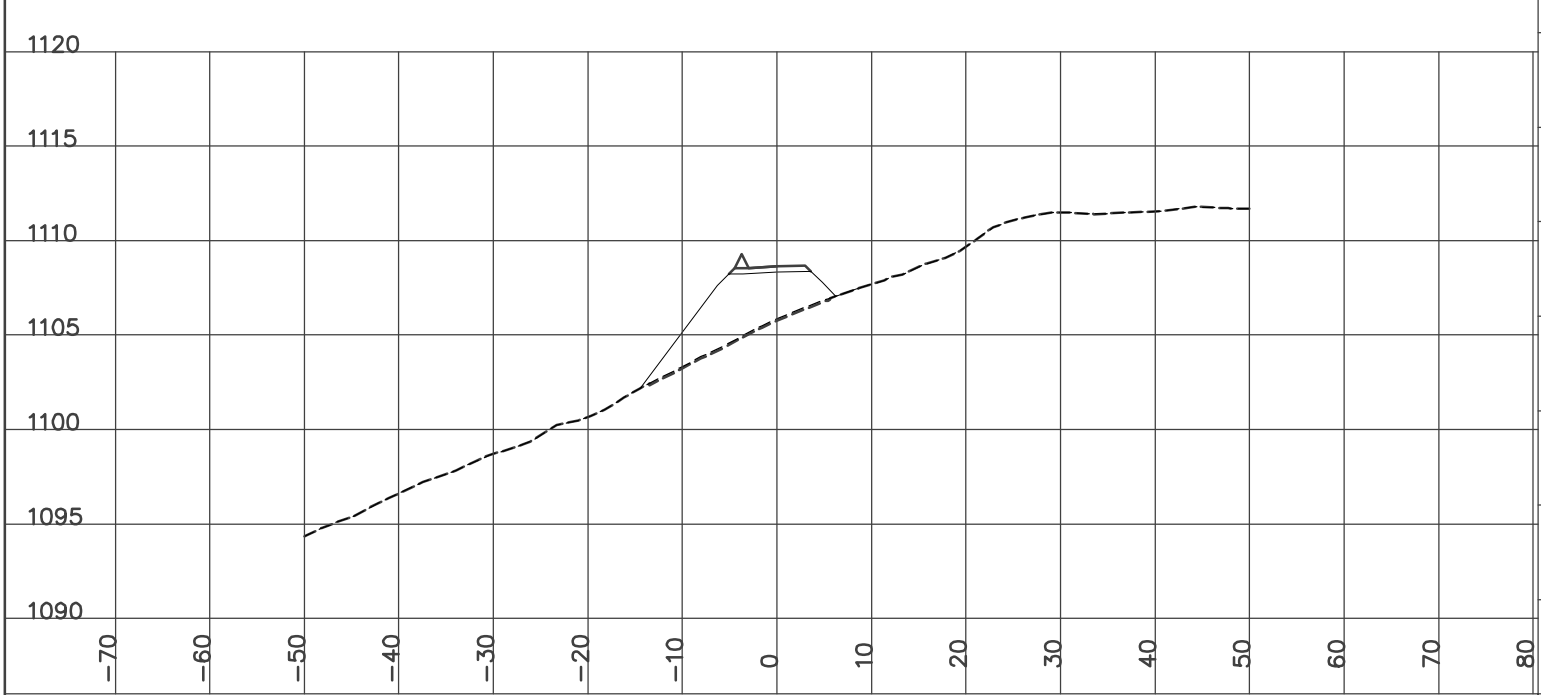
Left=1.50:1 F5.28 @-14.2 Right=2.00:1 F1.49 @7.78
 Culvert CSP Dia=600 mm Skew= 0 Length= 19 m Slope= 8.6 %
 GRUB_STR= 2.06 FILL= 58.89 BERM= 0.56 GRANULAR= 2.45



STATION 11+875.00
H= 1:800 V= 1:400

Left=1.50:1 F5.42 @-14.4 Right=2.00:1 F0.72 @6.24

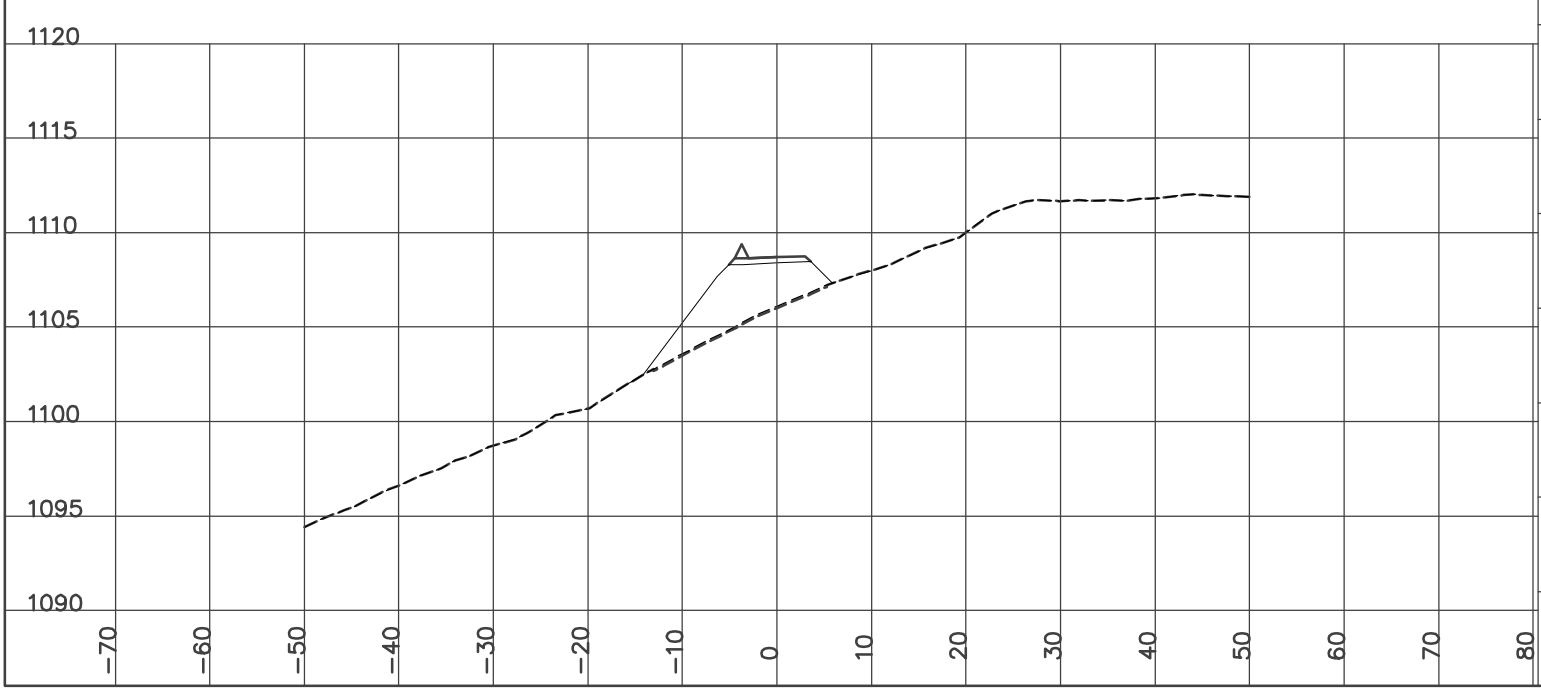
GRUB_STR= 1.90 FILL= 45.11 BERM= 0.56 GRANULAR= 2.46



STATION 11+876.30
H= 1:800 V= 1:400

Left=1.50:1 F5.23 @-14.1 Right=2.00:1 F0.55 @5.89

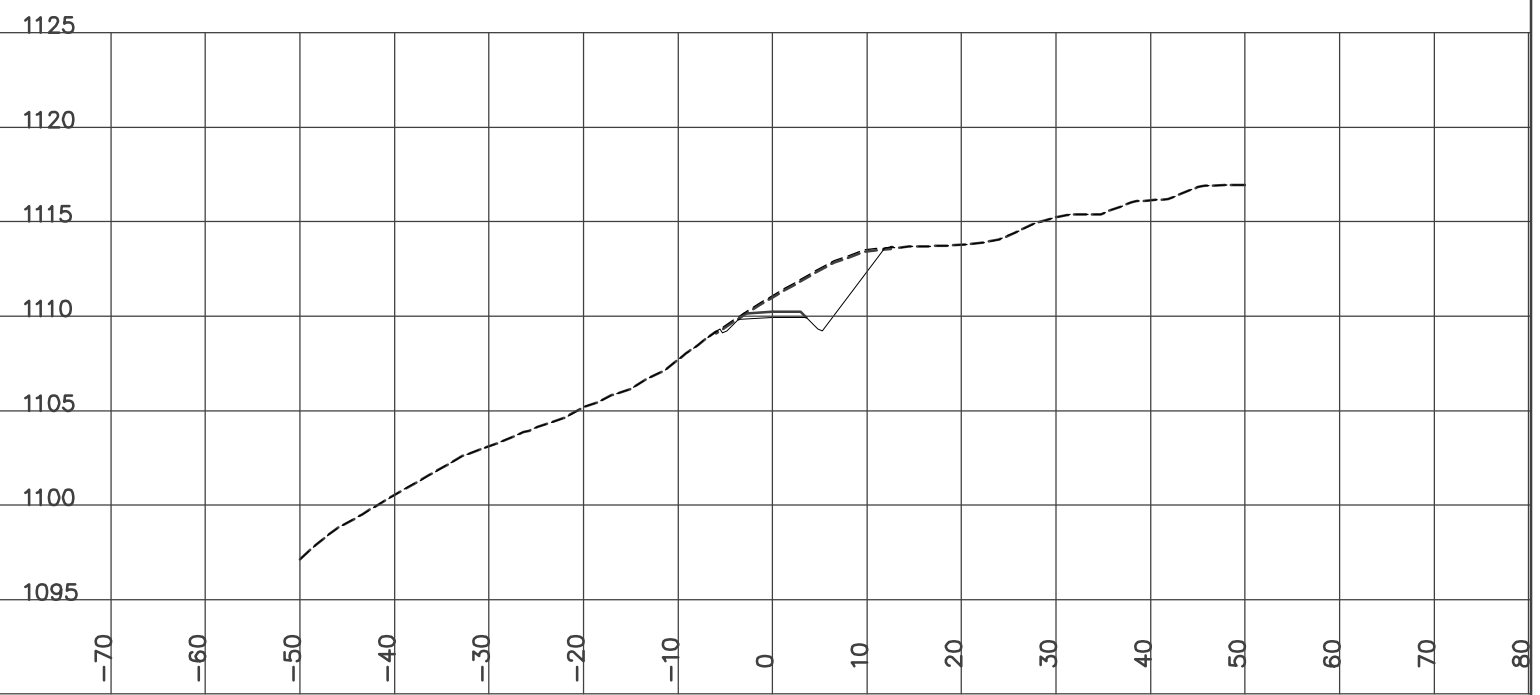
GRUB_STR= 1.84 FILL= 41.34 BERM= 0.56 GRANULAR= 2.45



STATION 11+900.00
H= 1:800 V= 1:400

Left=1.50:1 C0.19 @-5.6 Right=1.50:1 C4.39 @11.88

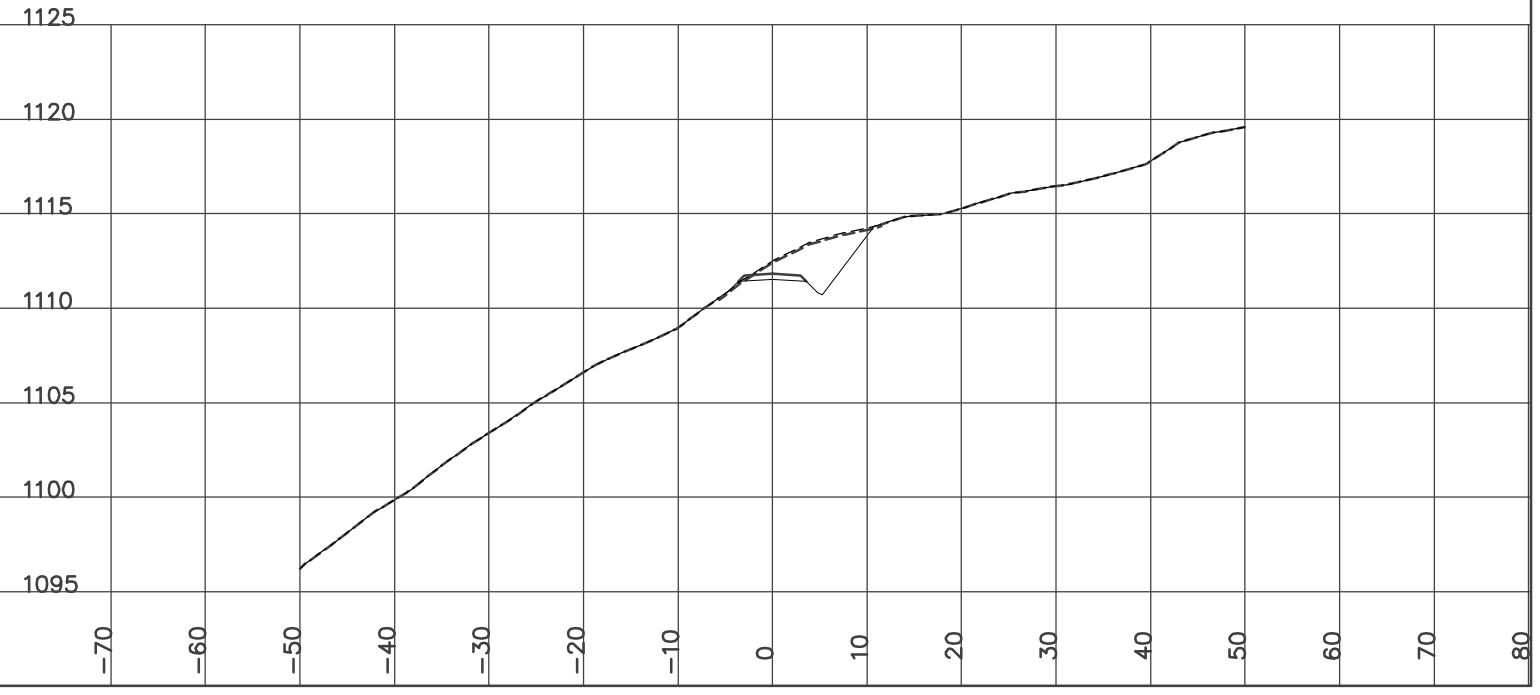
GRUB_STR= 1.84 CUT= 24.12 FILL= 0.13 GRANULAR= 1.98



STATION 11+925.00
H= 1:800 V= 1:400

Left=0.00:1 F0.00 @-4.9 Right=1.50:1 C3.62 @10.73

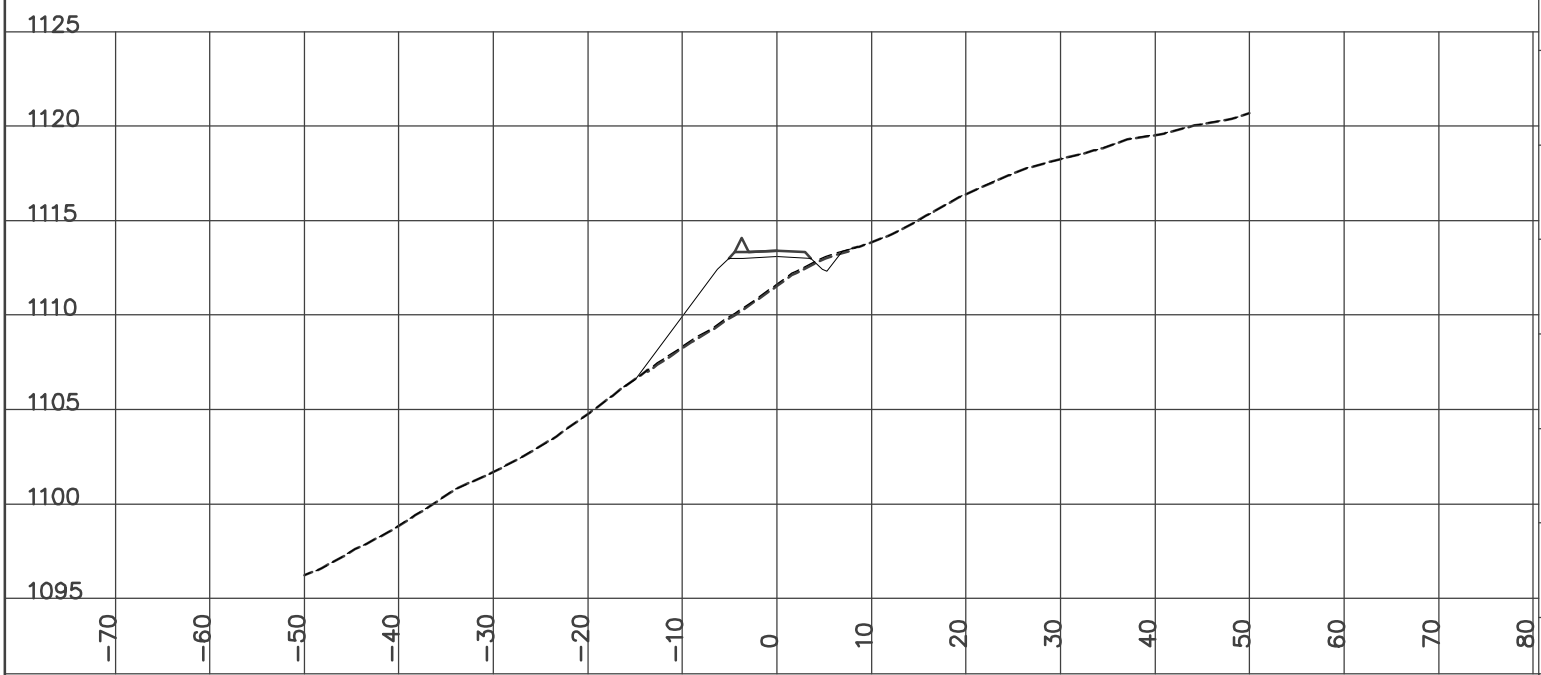
GRUB_STR= 1.69 CUT= 18.13 FILL= 0.34 GRANULAR= 1.98



STATION 11+950.00
H= 1:800 V= 1:400

Left=1.50:1 F5.79 @-15.0 Right=1.50:1 C1.06 @6.89

GRUB_STR= 2.15 CUT= 1.02 FILL= 32.36 BERM= 0.56 GRANULAR= 2.45



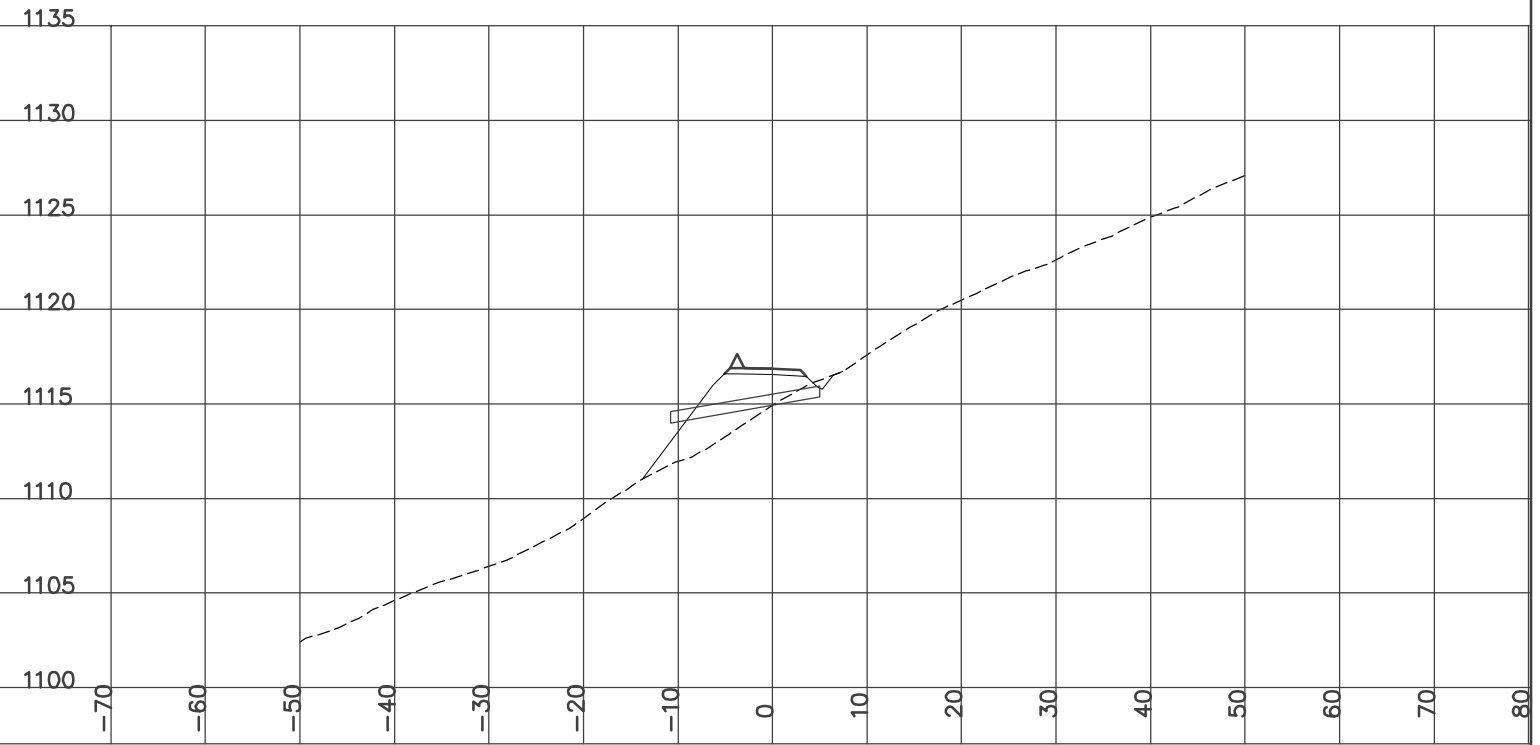
STATION 12+000.00
H= 1:800 V= 1:400



Left=1.50:1 F4.93 @-13.7 Right=1.50:1 C0.77 @6.45

Culvert CSP Dia=600 mm Skew= 0 Length= 15.9 m Slope= 8.6 %

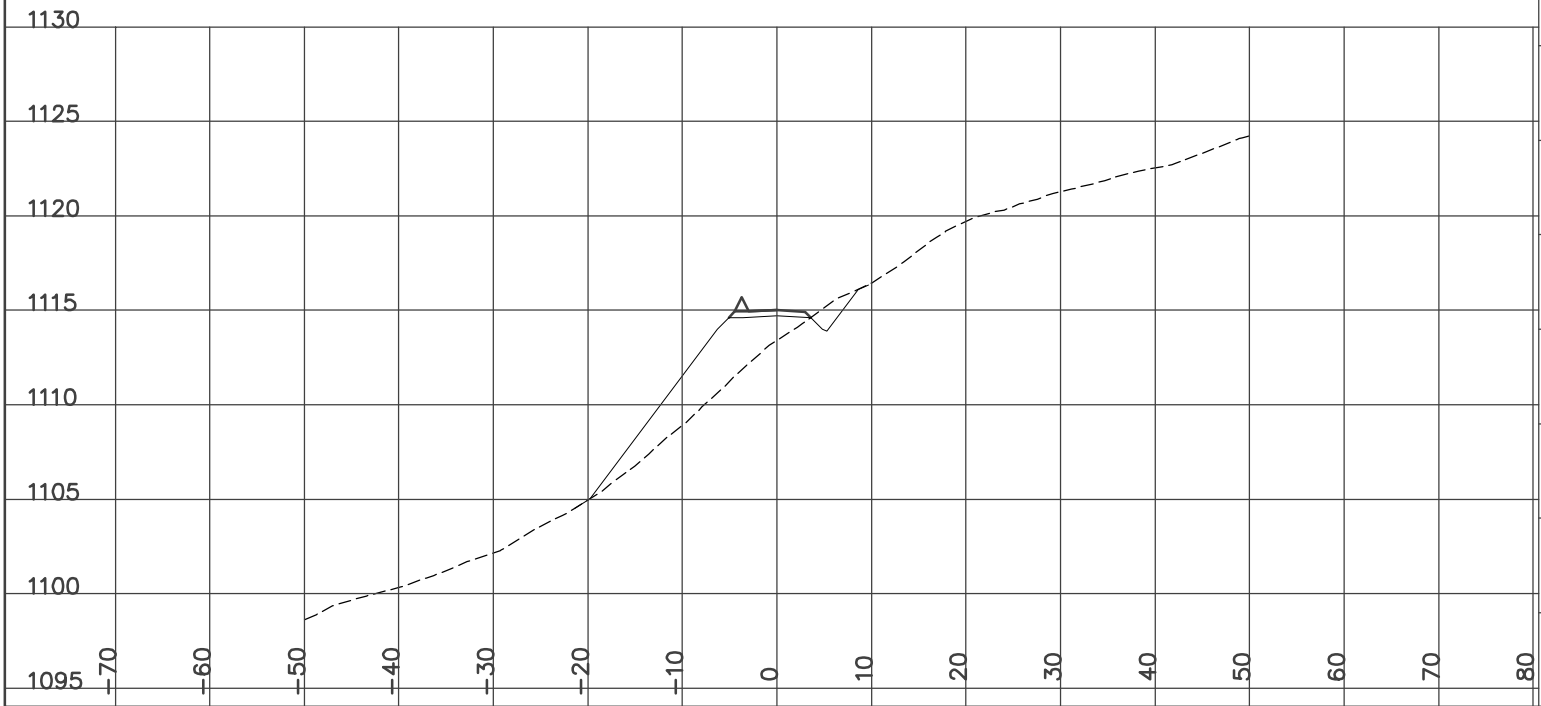
CUT= 0.63 FILL= 32.31 BERM= 0.56 GRANULAR= 2.42



STATION 11+975.00
H= 1:800 V= 1:400

Left=1.50:1 F8.98 @-19.8 Right=1.50:1 C2.20 @8.61

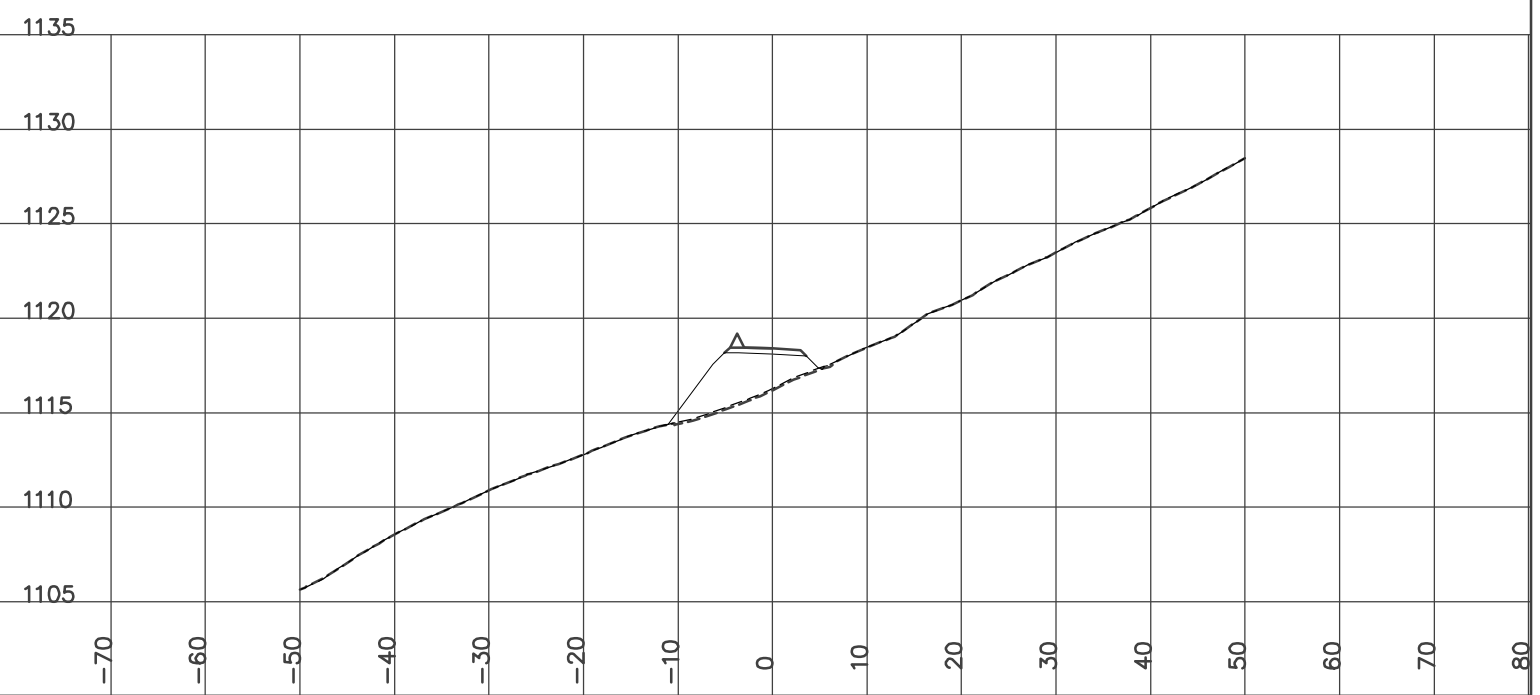
CUT= 3.62 FILL= 42.85 BERM= 0.56 GRANULAR= 2.45



STATION 12+017.60
H= 1:800 V= 1:400

Left=1.50:1 F3.18 @-11.1 Right=1.50:1 C0.17 @5.55

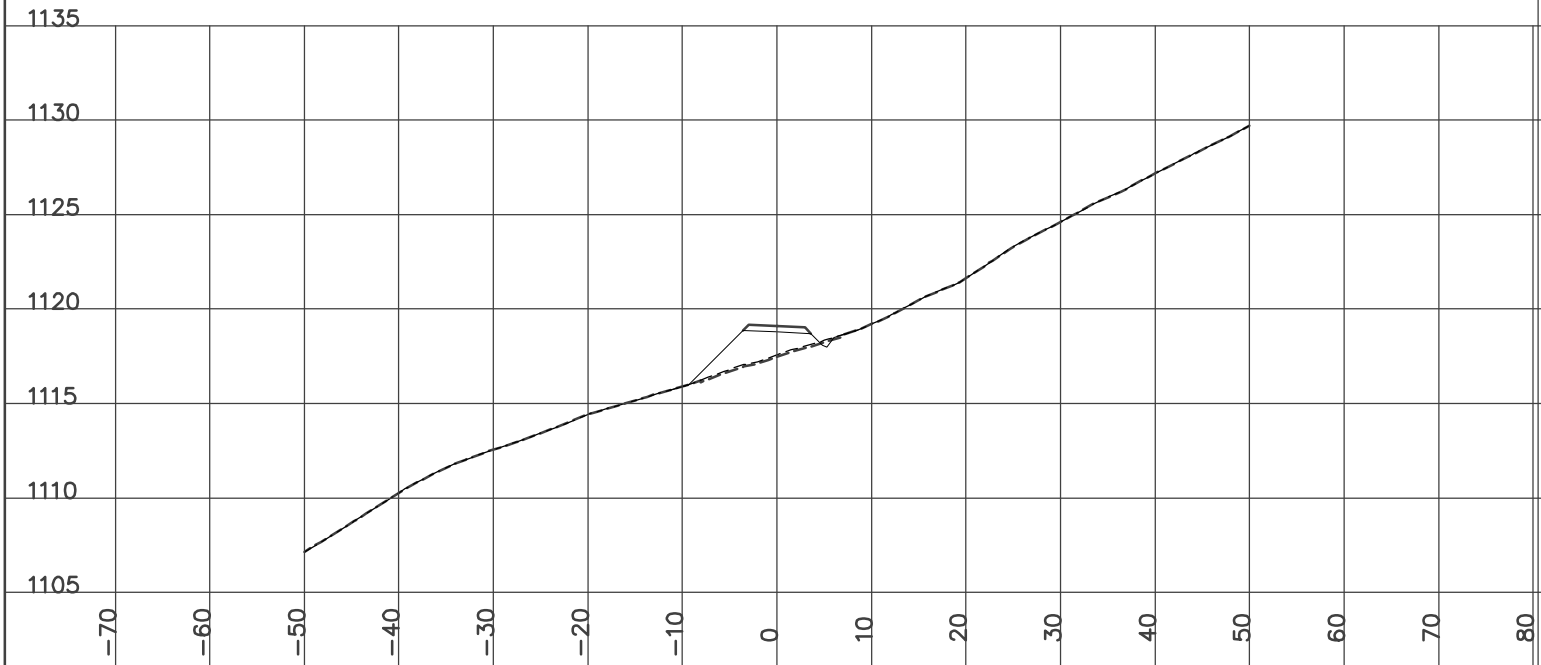
GRUB_STR= 1.66 FILL= 28.71 BERM= 0.56 GRANULAR= 2.42



STATION 12+025.00
H= 1:800 V= 1:400

Left=2.00:1 F2.28 @-9.4 Right=1.50:1 C0.50 @6.04

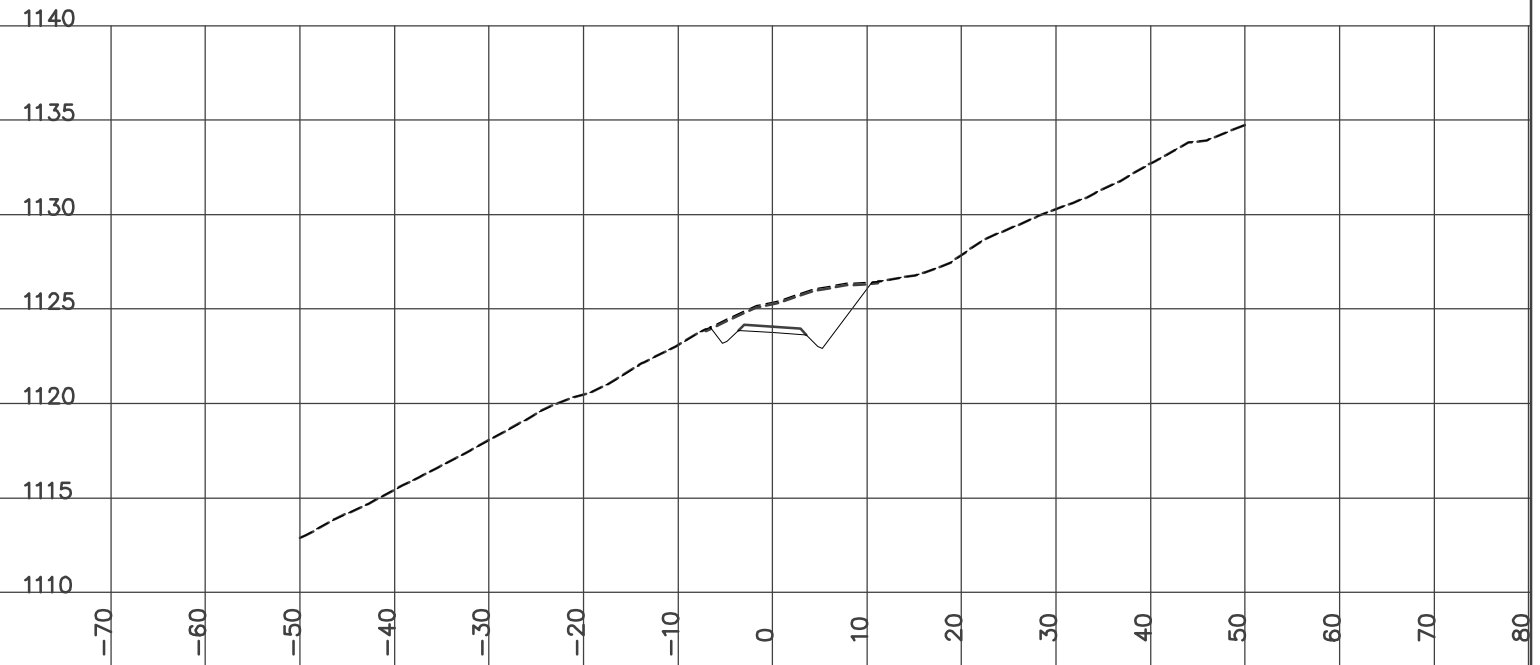
GRUB_STR= 1.49 CUT= 0.18 FILL= 15.62 GRANULAR= 1.98



STATION 12+075.00
H= 1:800 V= 1:400

Left=1.50:1 C0.85 @-6.6 Right=1.50:1 C3.49 @10.54

GRUB_STR= 1.81 CUT= 25.93 FILL= 0.12 GRANULAR= 1.98

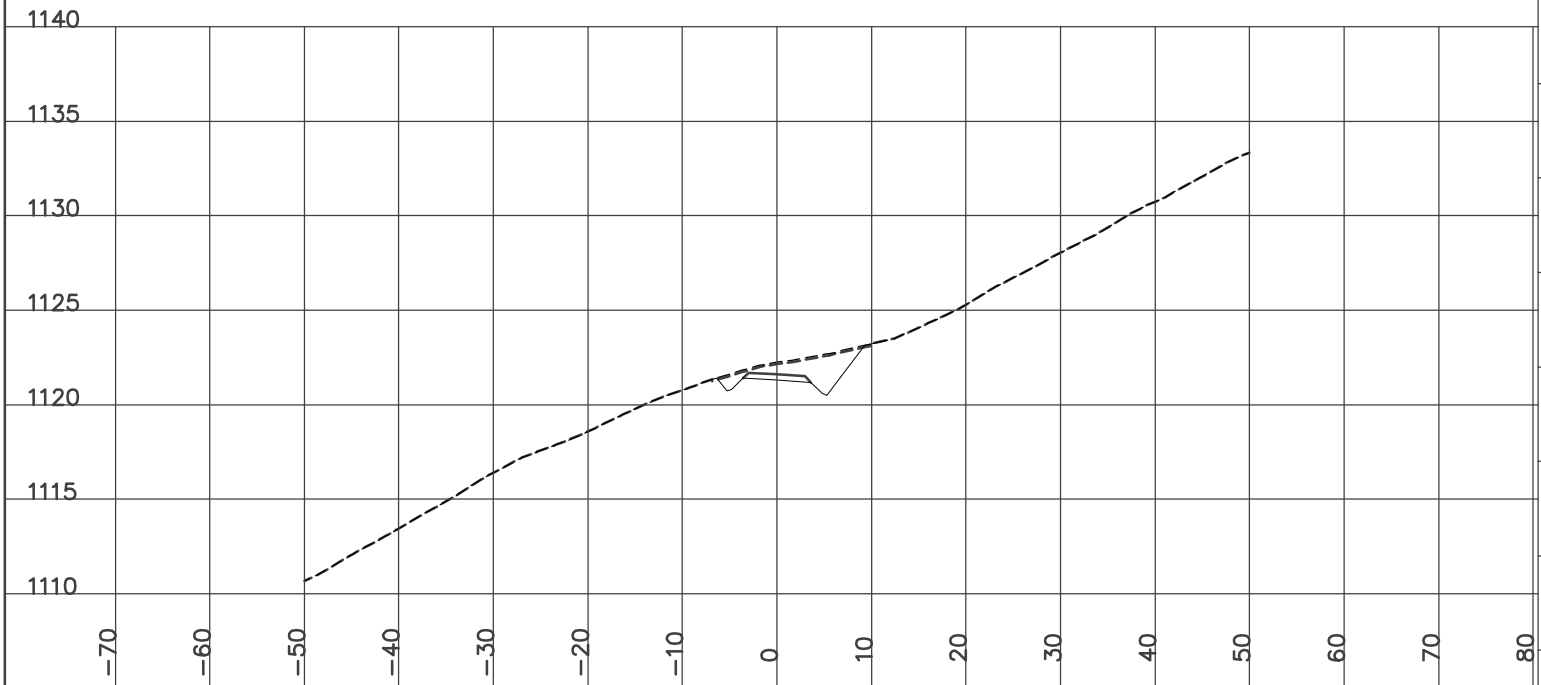


YES
YUKON ENGINEERING SERVICES
DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
JAN 14/07

STATION 12+050.00
H= 1:800 V= 1:400

Left=1.50:1 C0.71 @-6.4 Right=1.50:1 C2.66 @9.29

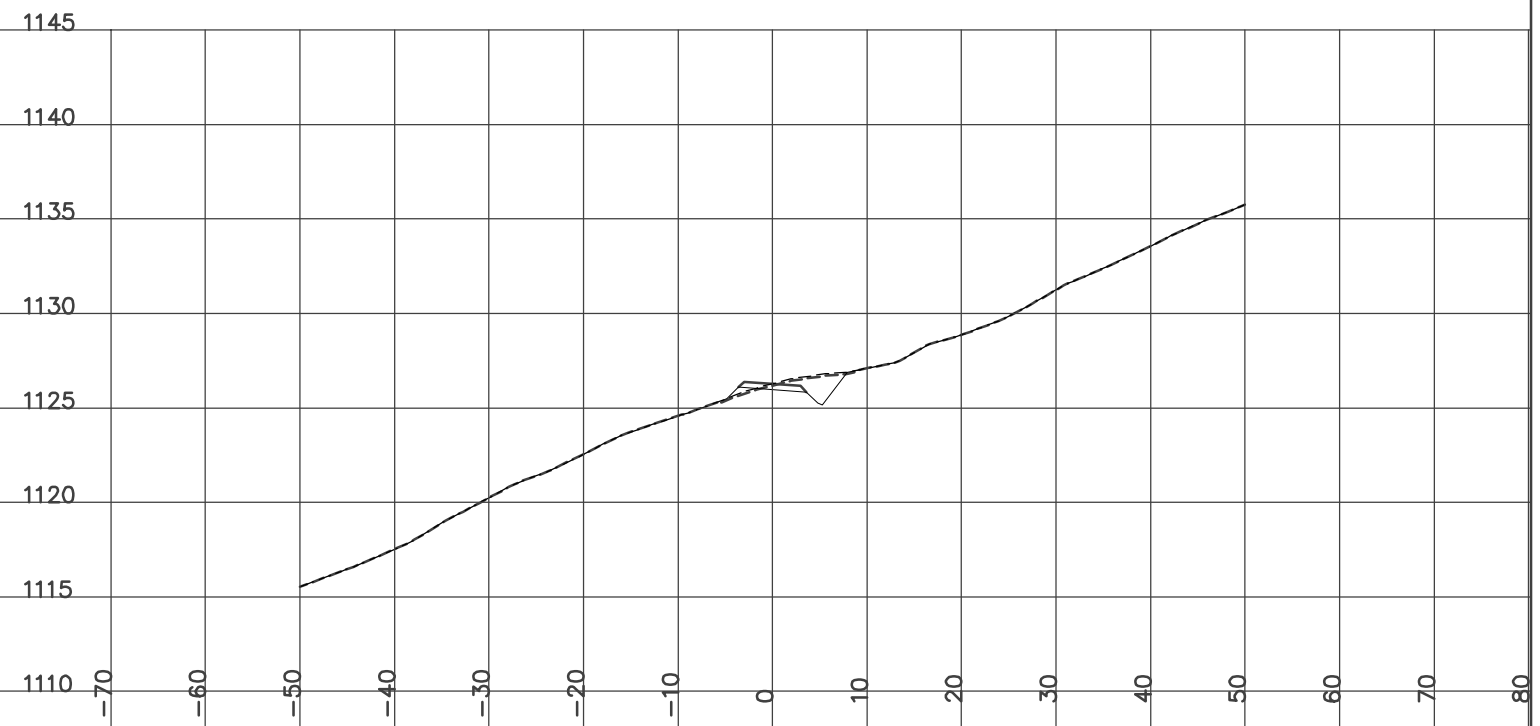
GRUB_STR= 1.67 CUT= 14.29 FILL= 0.13 GRANULAR= 1.97



STATION 12+100.00
H= 1:800 V= 1:400

Left=1.45:1 C0.01 @-5.3 Right=1.50:1 C1.75 @7.93

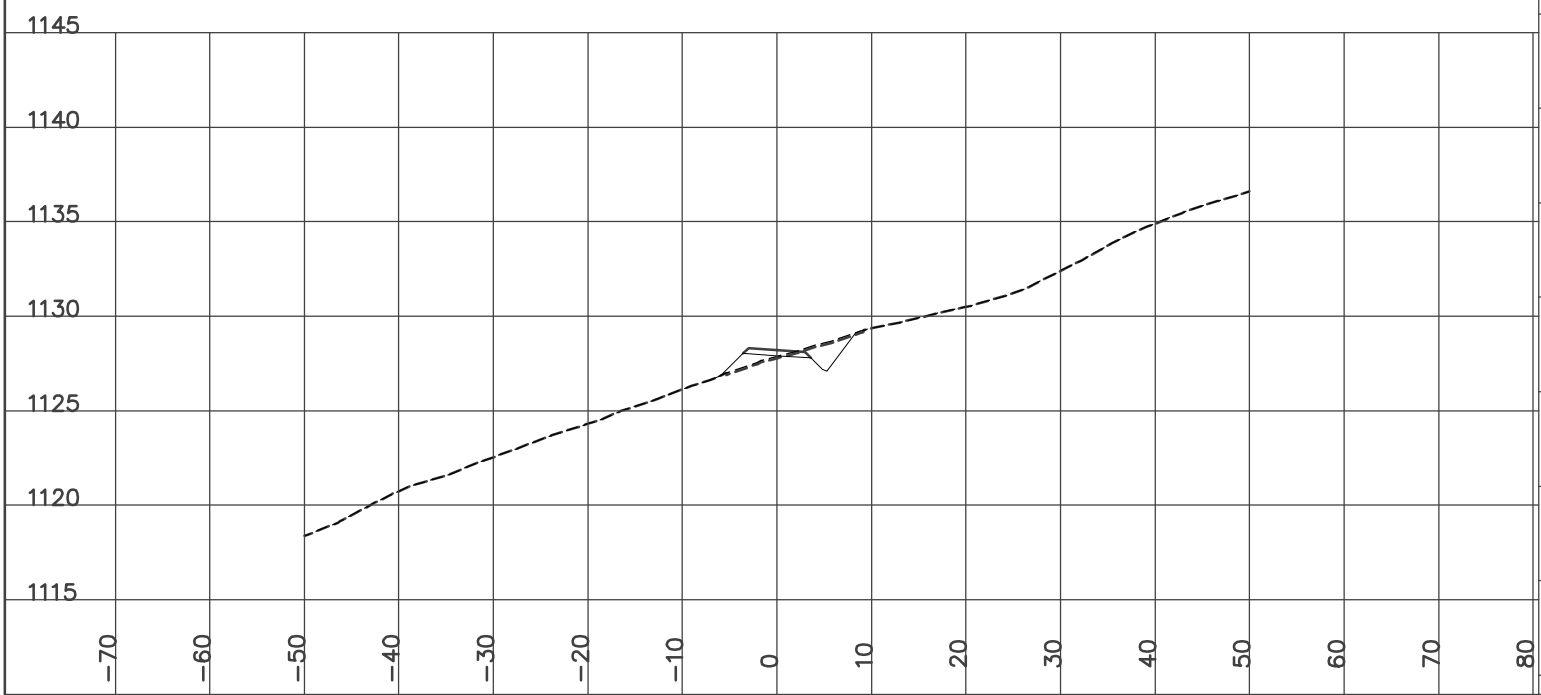
GRUB_STR= 1.44 CUT= 5.80 FILL= 0.96 GRANULAR= 1.98



STATION 12+125.00
H= 1:800 V= 1:400

Left=2.00:1 F0.58 @-6.0 Right=1.50:1 C2.03 @8.34

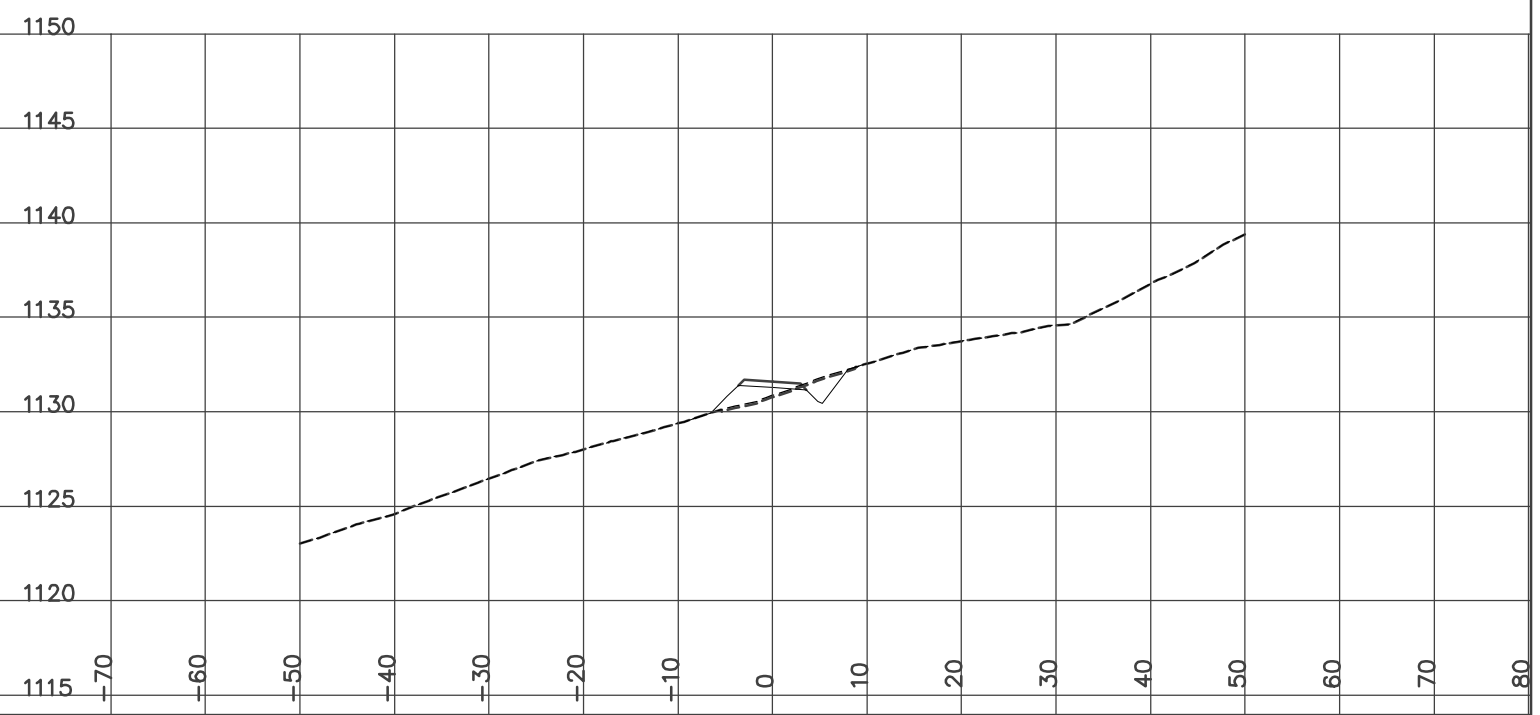
GRUB_STR= 1.45 CUT= 4.42 FILL= 2.87 GRANULAR= 1.98



STATION 12+175.00
H= 1:800 V= 1:400

Left=2.00:1 F0.85 @-6.5 Right=1.50:1 C1.79 @7.99

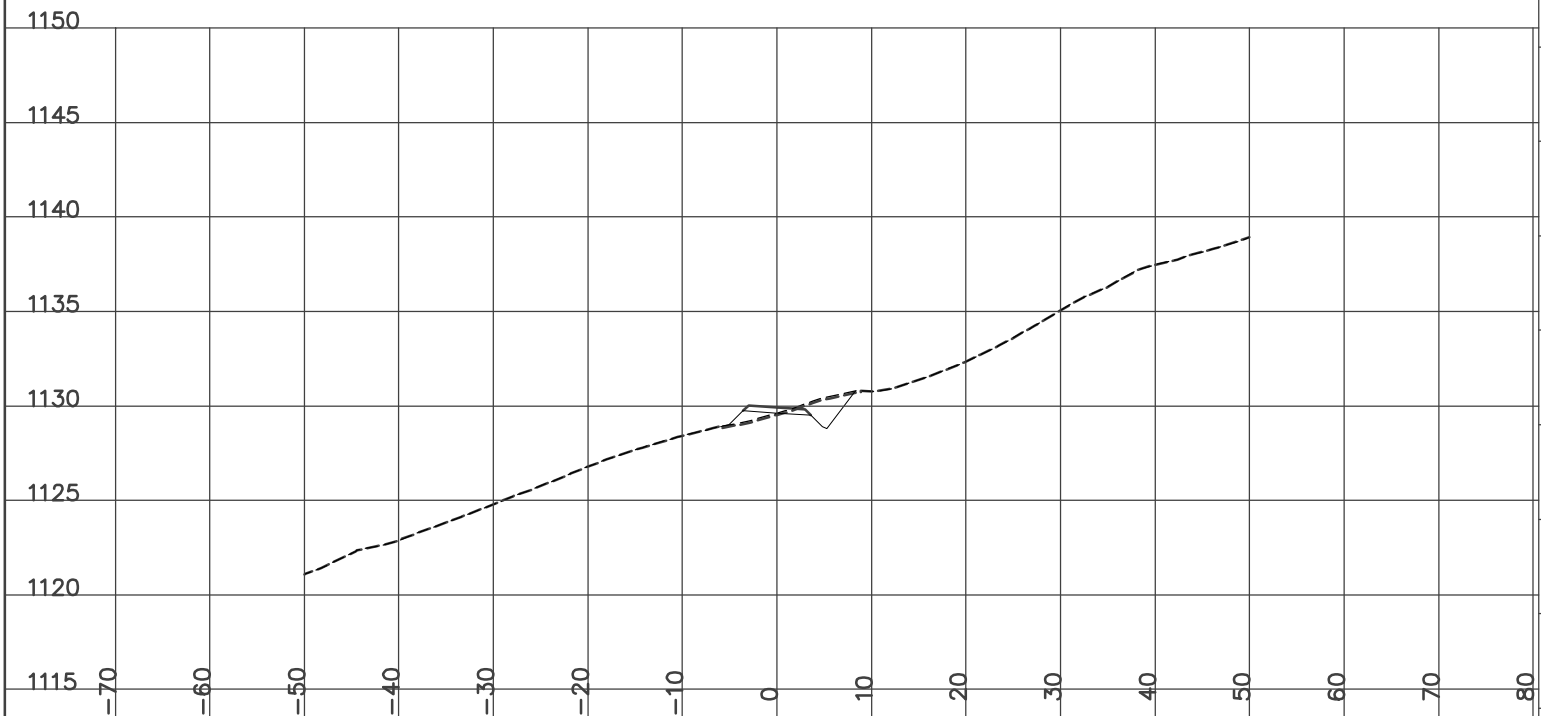
GRUB_STR= 1.44 CUT= 3.16 FILL= 5.54 GRANULAR= 1.98



STATION 12+150.00
H= 1:800 V= 1:400

Left=2.00:1 F0.15 @-5.1 Right=1.50:1 C1.98 @8.26

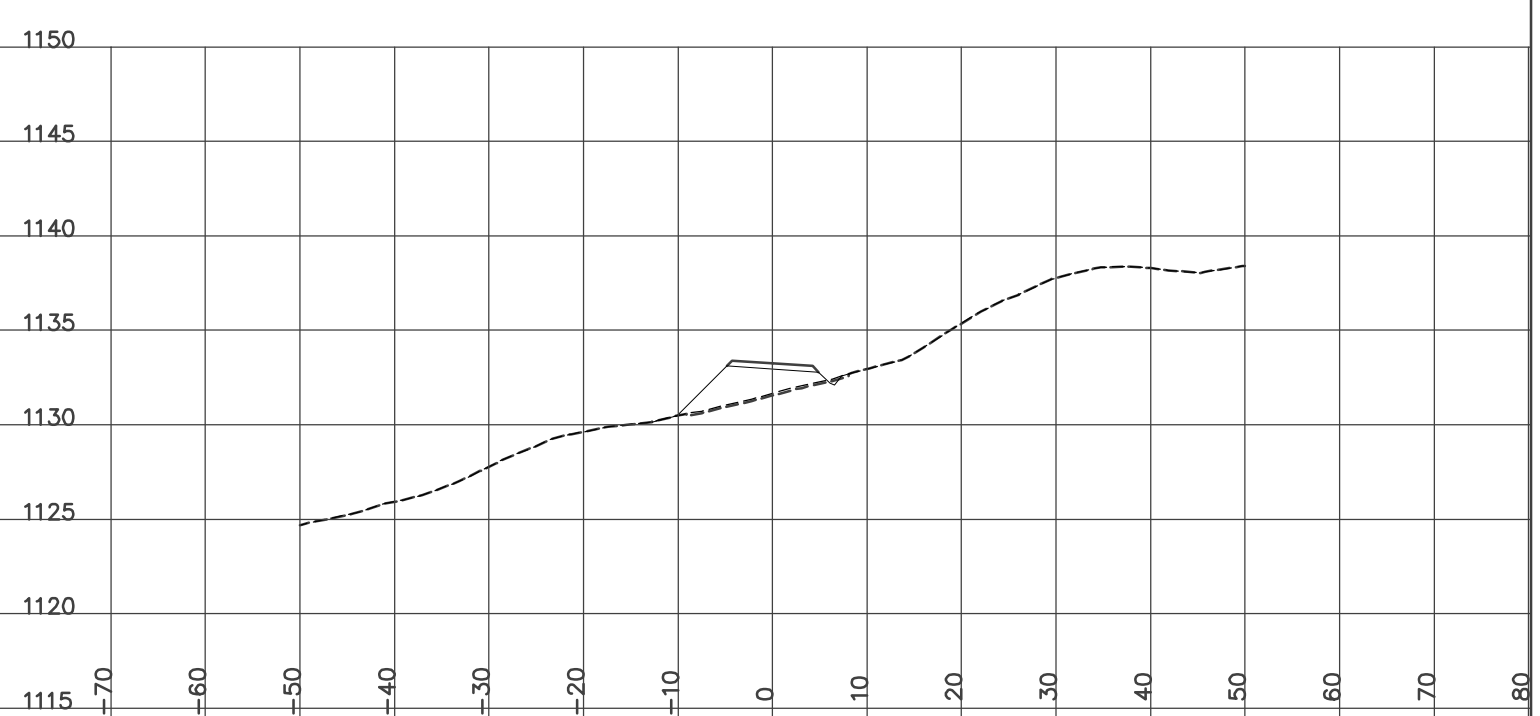
GRUB_STR= 1.46 CUT= 5.06 FILL= 2.24 GRANULAR= 1.98



STATION 12+200.00
H= 1:800 V= 1:400

Left=2.00:1 F2.04 @-10.1 Right=1.50:1 C0.48 @7.27

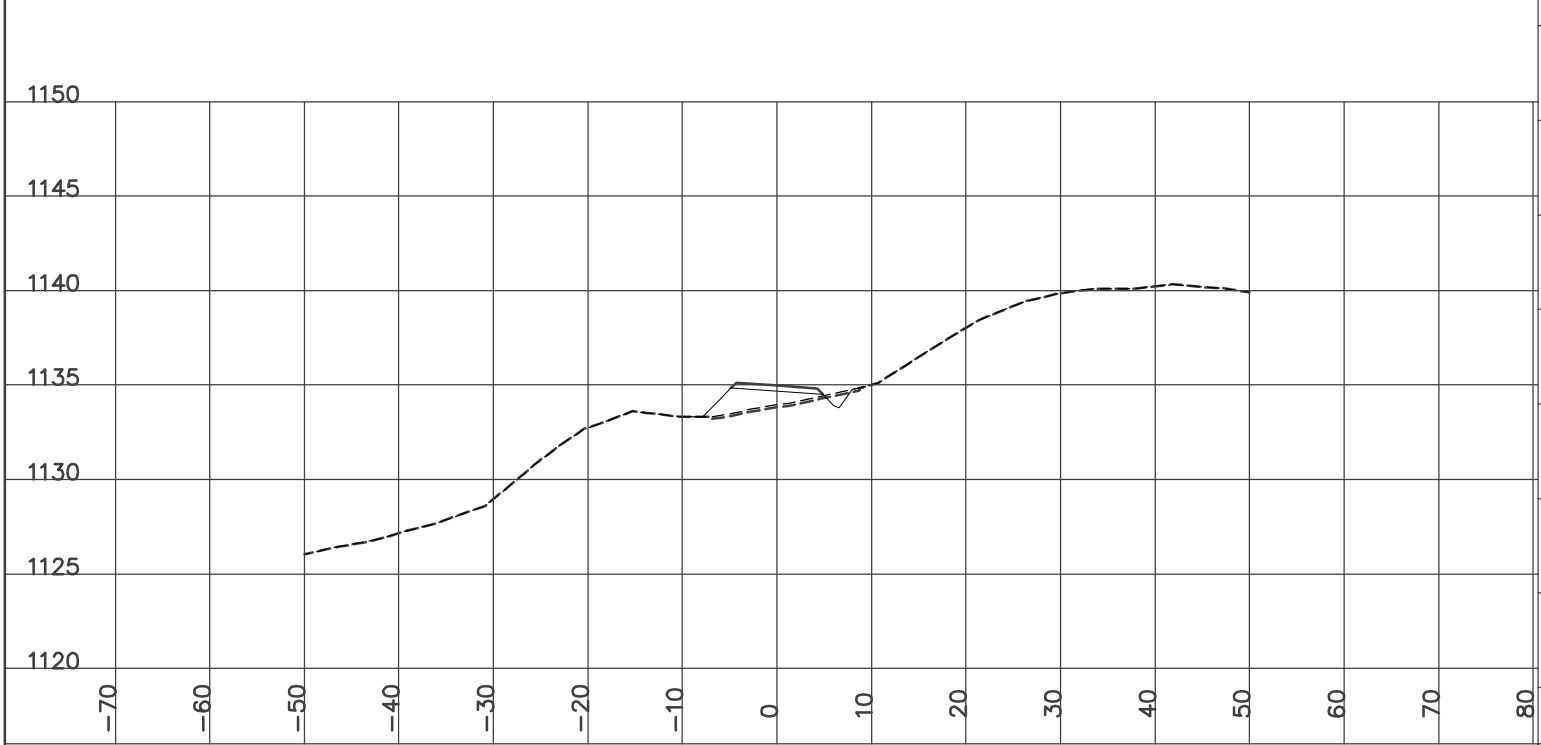
GRUB_STR= 1.90 CUT= 0.16 FILL= 20.03 GRANULAR= 2.73



STATION 12+225.00
H= 1:800 V= 1:400

Left=2.00:1 F0.92 @-7.9 Right=1.50:1 C0.96 @7.99

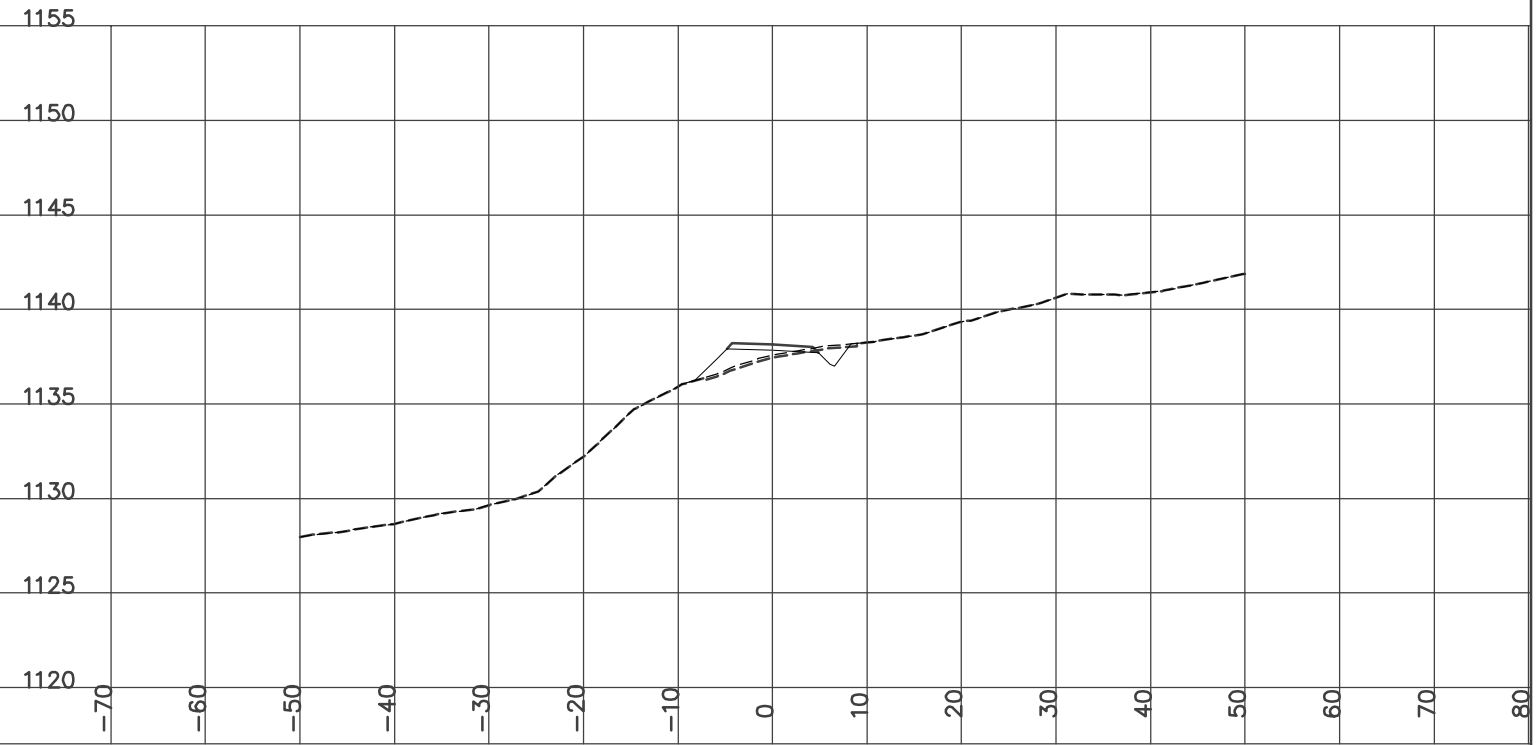
GRUB_STR= 1.91 CUT= 0.94 FILL= 10.71 GRANULAR= 2.72



STATION 12+269.80
H= 1:800 V= 1:400

Left=2.00:1 F1.07 @-8.2 Right=1.50:1 C1.17 @8.30

GRUB_STR= 2.21 CUT= 1.88 FILL= 6.83 GRANULAR= 2.72

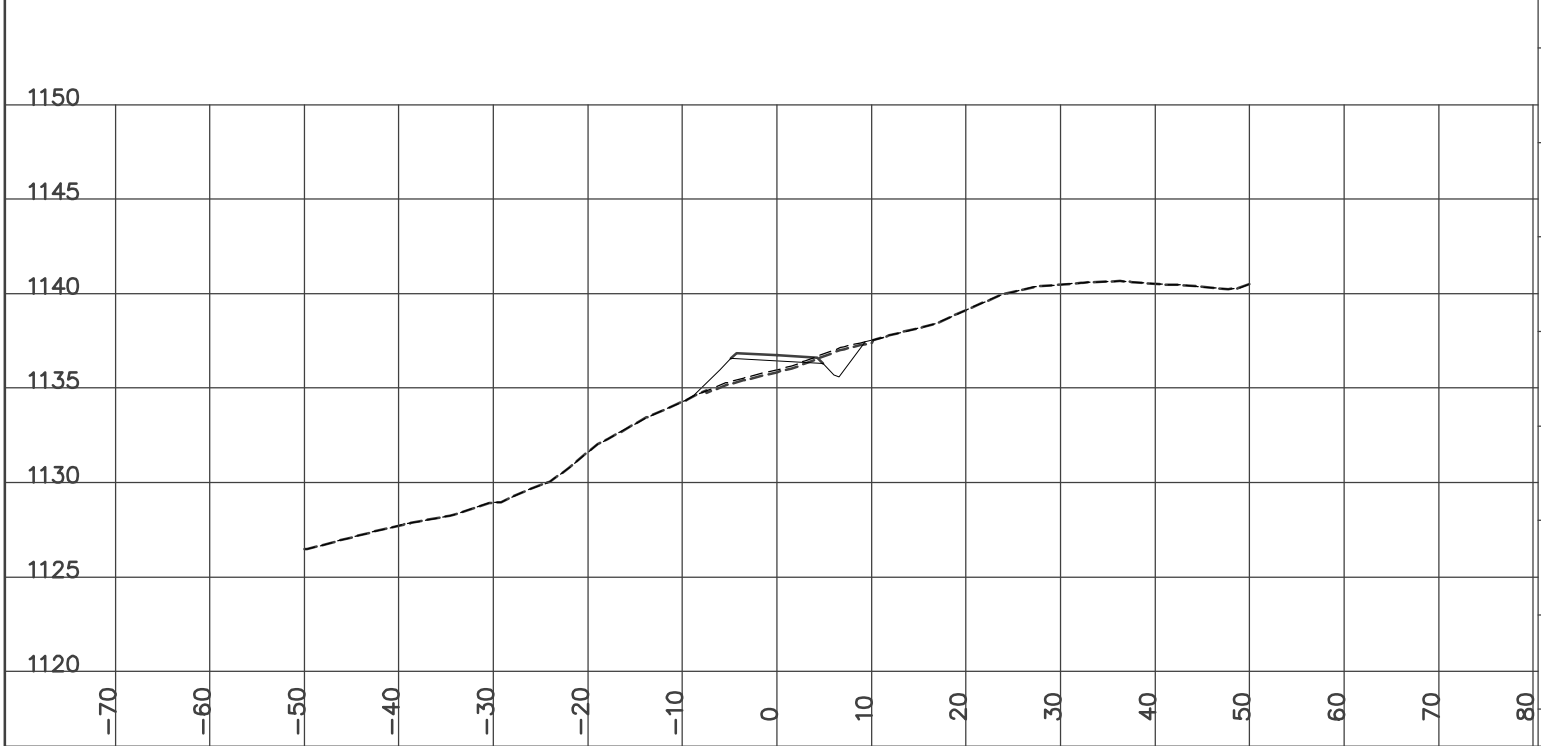


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STATION 12+250.00
H= 1:800 V= 1:400

Left=2.00:1 F1.37 @-8.8 Right=1.50:1 C1.86 @9.34

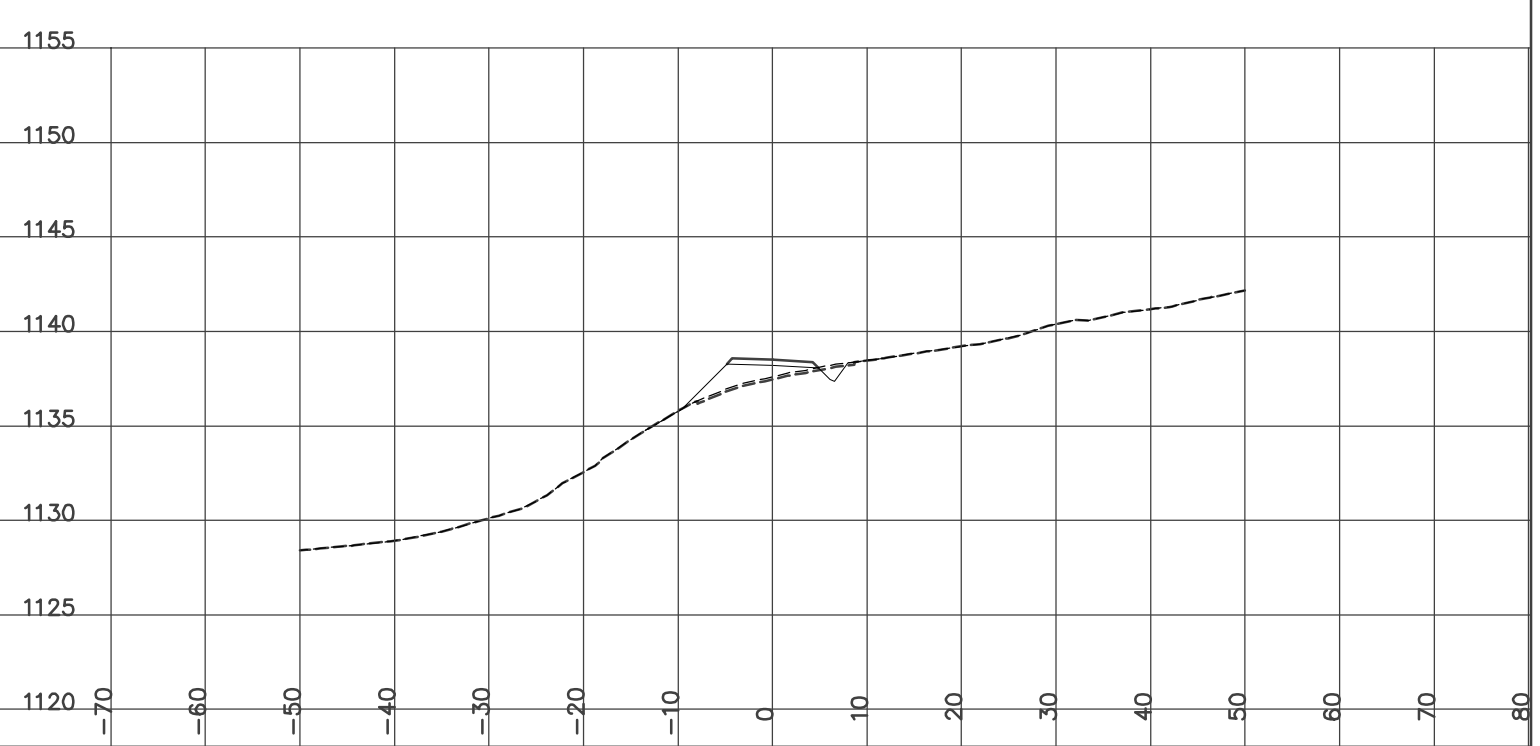
GRUB_STR= 2.29 CUT= 3.66 FILL= 8.43 GRANULAR= 2.72



STATION 12+275.00
H= 1:800 V= 1:400

Left=2.00:1 F1.76 @-9.6 Right=1.50:1 C0.96 @7.98

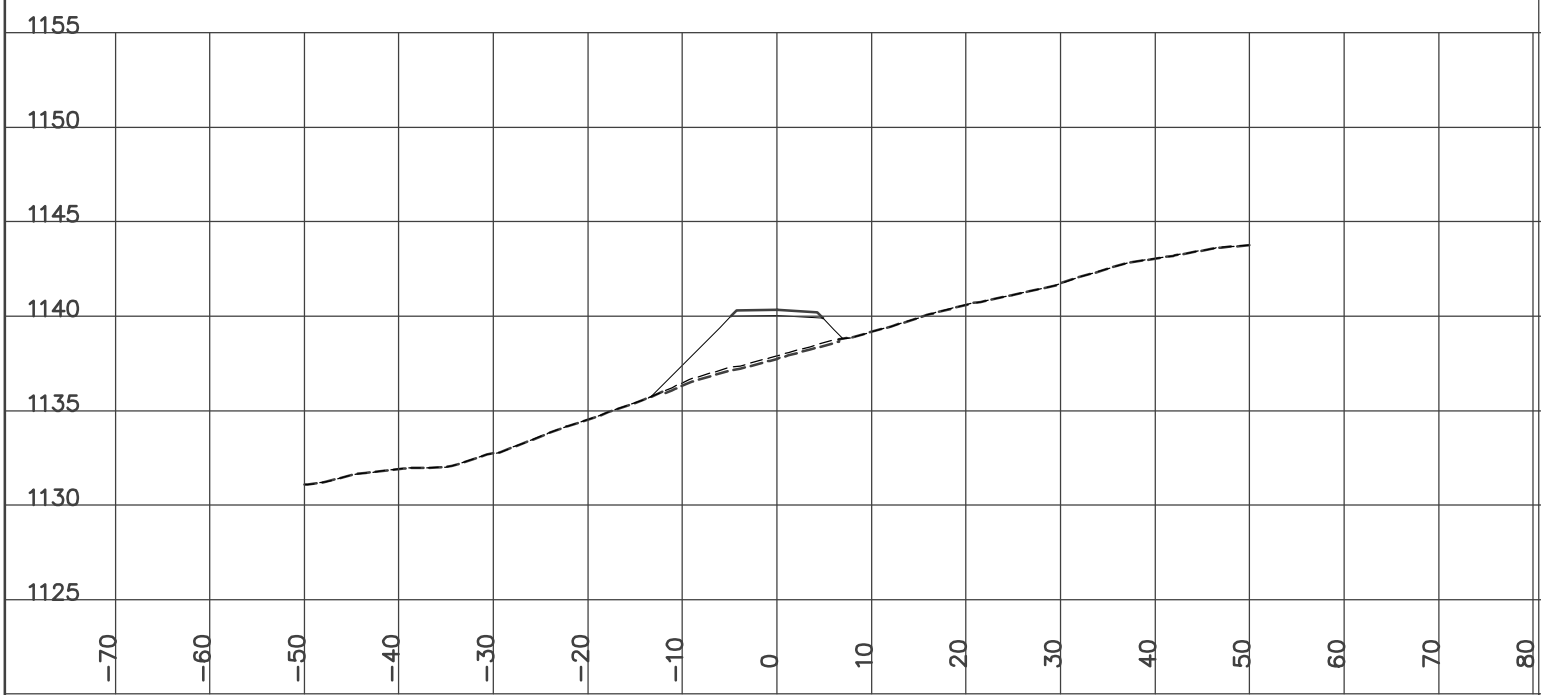
GRUB_STR= 2.34 CUT= 1.08 FILL= 10.77 GRANULAR= 2.73



STATION 12+300.00
H= 1:800 V= 1:400

Left=2.00:1 F3.65 @-13.4 Right=2.00:1 F0.47 @6.98

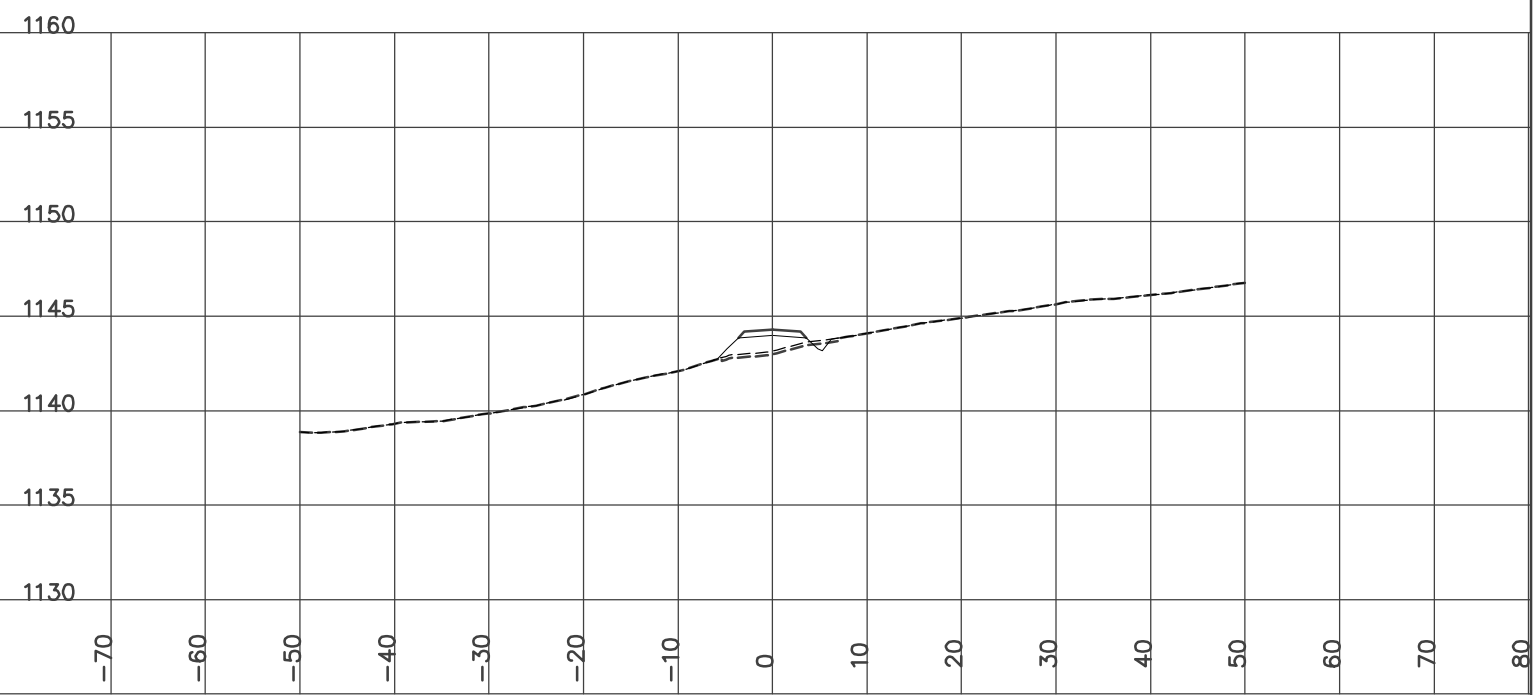
GRUB_STR= 2.79 FILL= 35.02 GRANULAR= 2.73



STATION 12+350.00
H= 1:800 V= 1:400

Left=2.00:1 F0.53 @-5.9 Right=1.50:1 C0.61 @6.21

GRUB_STR= 2.09 CUT= 0.33 FILL= 7.76 GRANULAR= 1.98

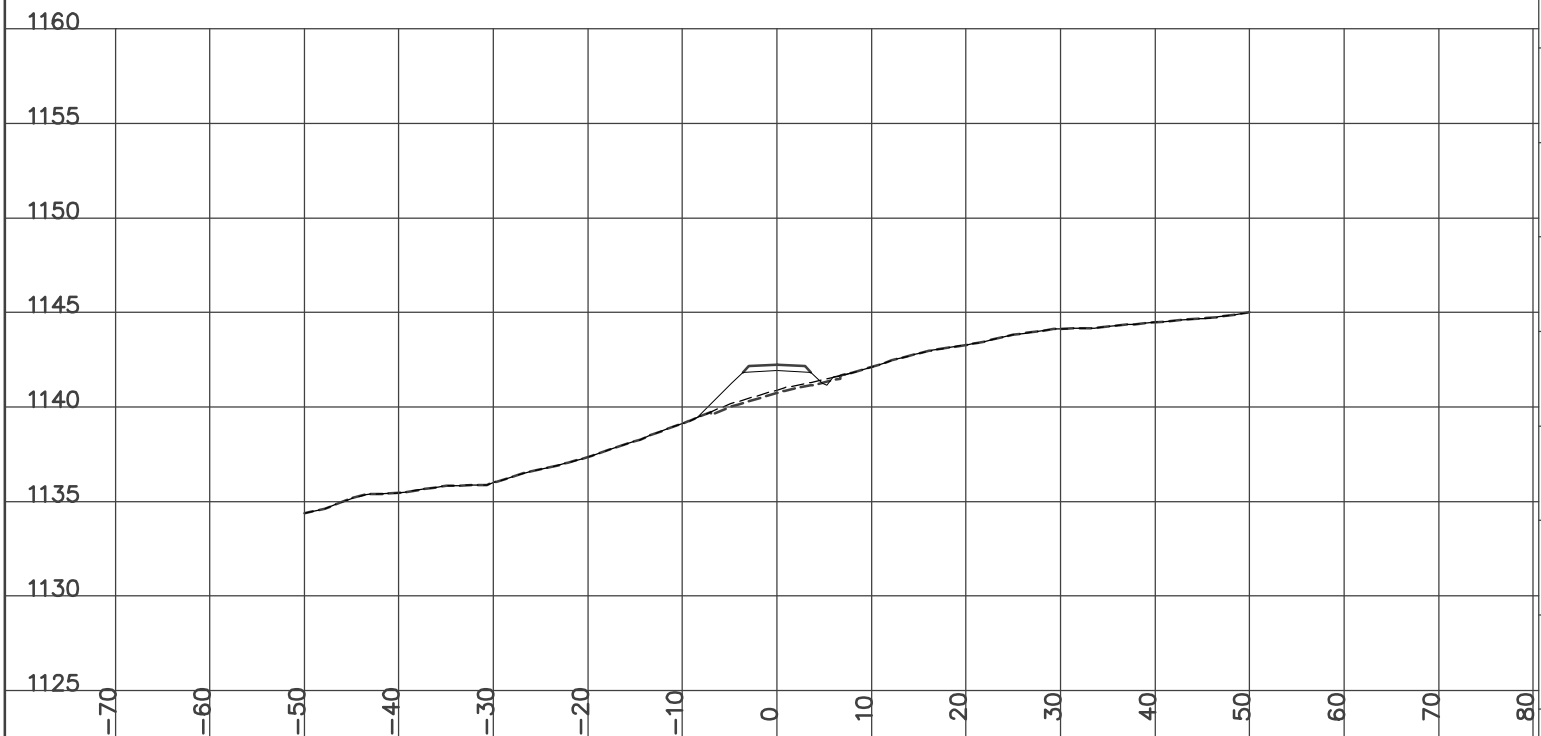


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STATION 12+325.00
H= 1:800 V= 1:400

Left=2.00:1 F1.79 @-8.4 Right=1.50:1 C0.44 @5.95

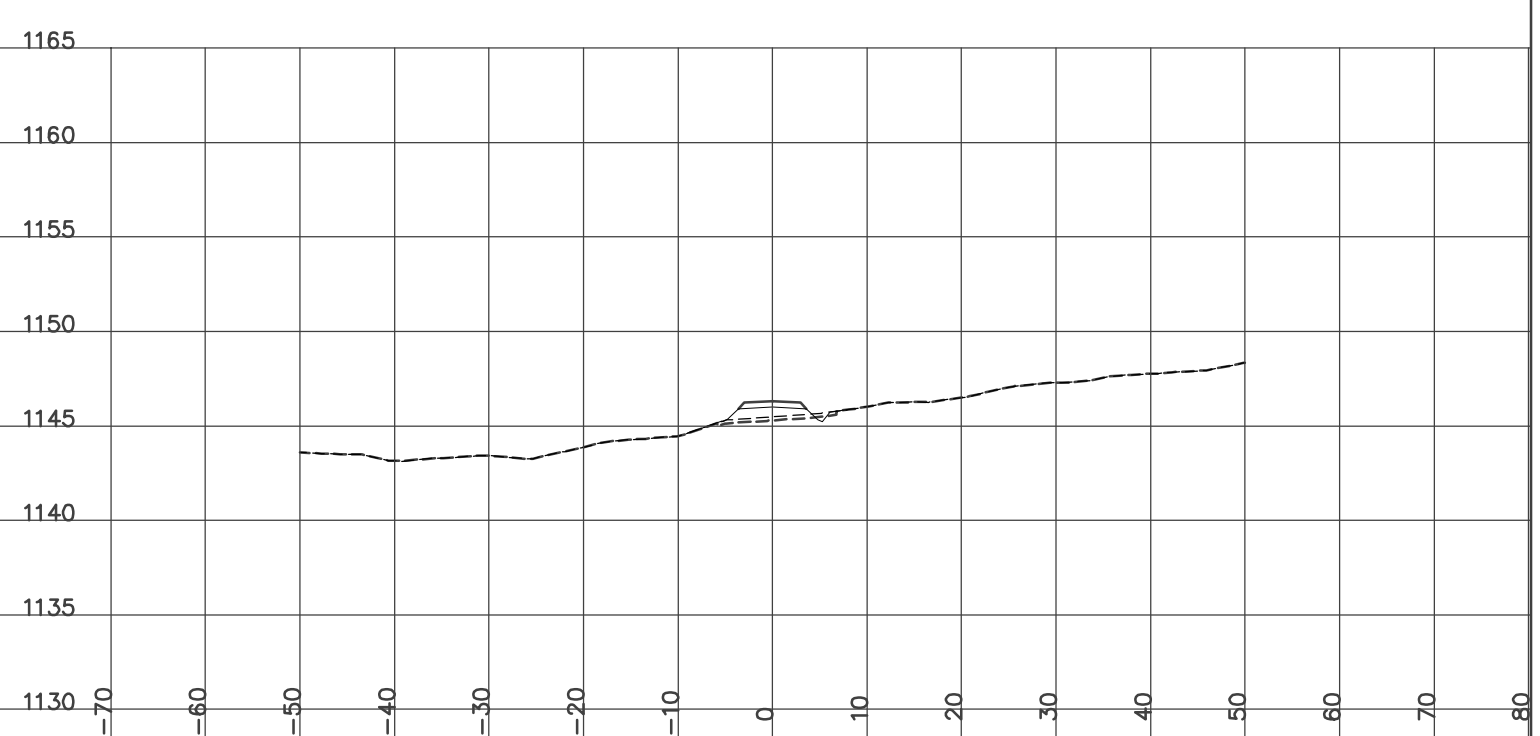
GRUB_STR= 2.18 CUT= 0.10 FILL= 12.94 GRANULAR= 1.98



STATION 12+375.00
H= 1:800 V= 1:400

Left=1.51:1 C0.03 @-5.3 Right=1.50:1 C0.53 @6.09

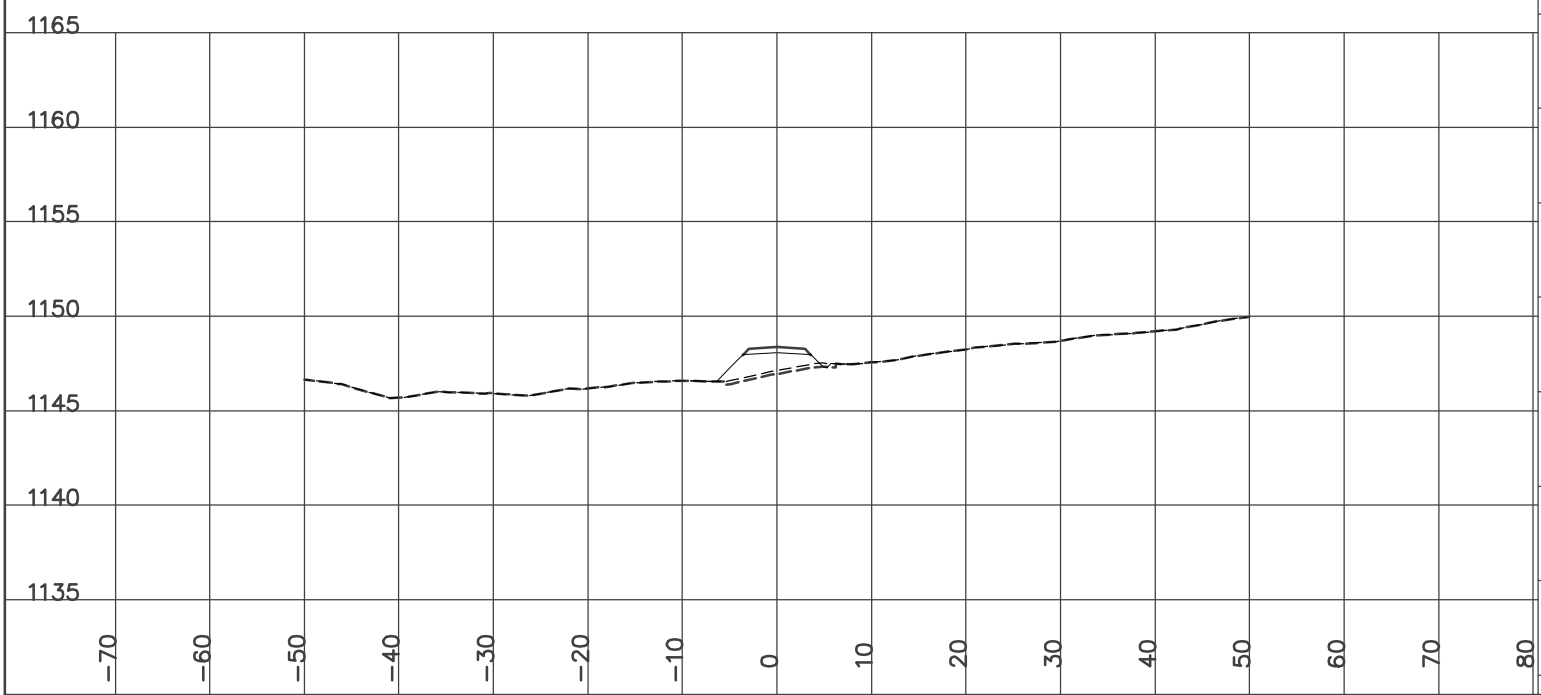
GRUB_STR= 2.27 CUT= 0.21 FILL= 5.90 GRANULAR= 1.98



STATION 12+400.00
H= 1:800 V= 1:400

Left=2.00:1 F0.80 @-6.4 Right=1.50:1 C0.25 @5.67

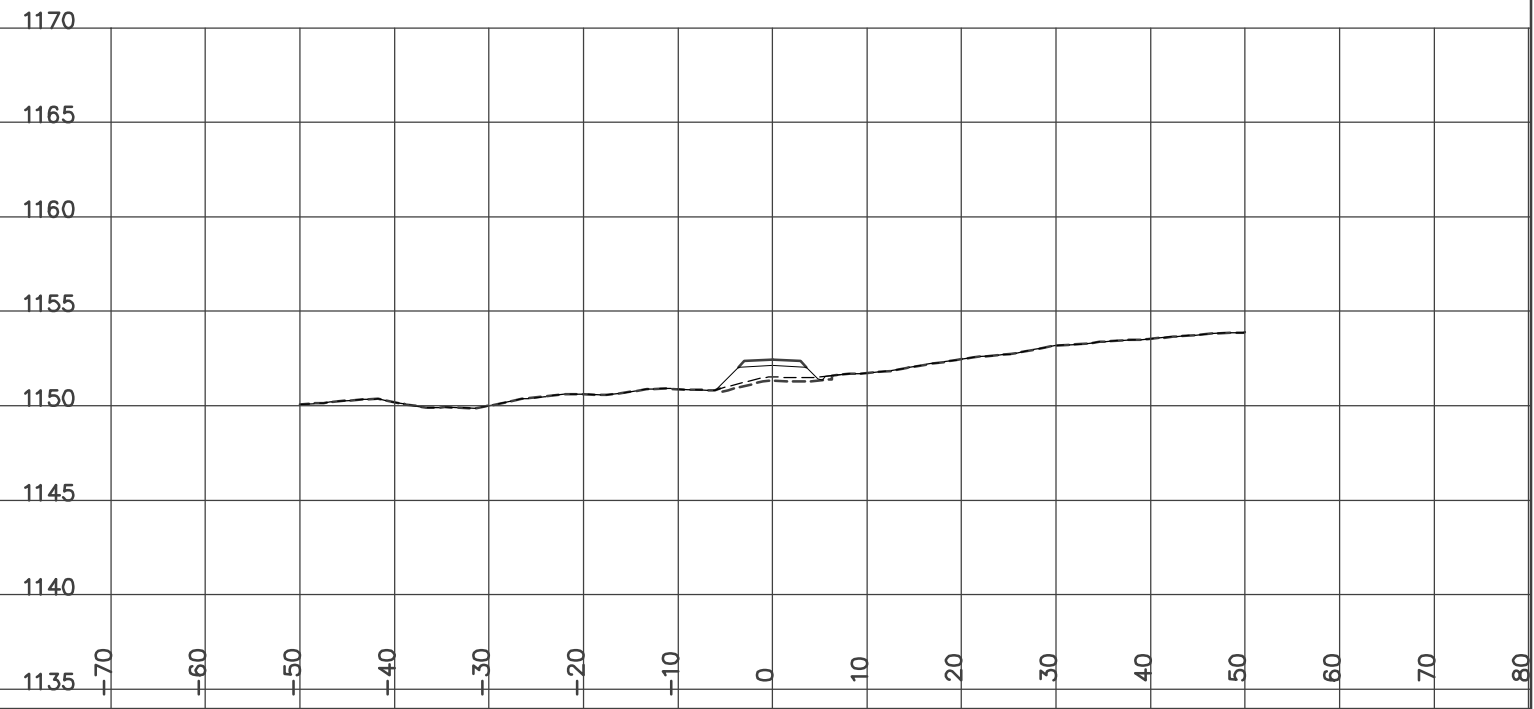
GRUB_STR= 2.25 FILL= 10.51 GRANULAR= 1.98



STATION 12+450.00
H= 1:800 V= 1:400

Left=2.00:1 F0.60 @-6.0 Right=1.50:1 C0.23 @5.64

GRUB_STR= 2.32 FILL= 8.28 GRANULAR= 1.98

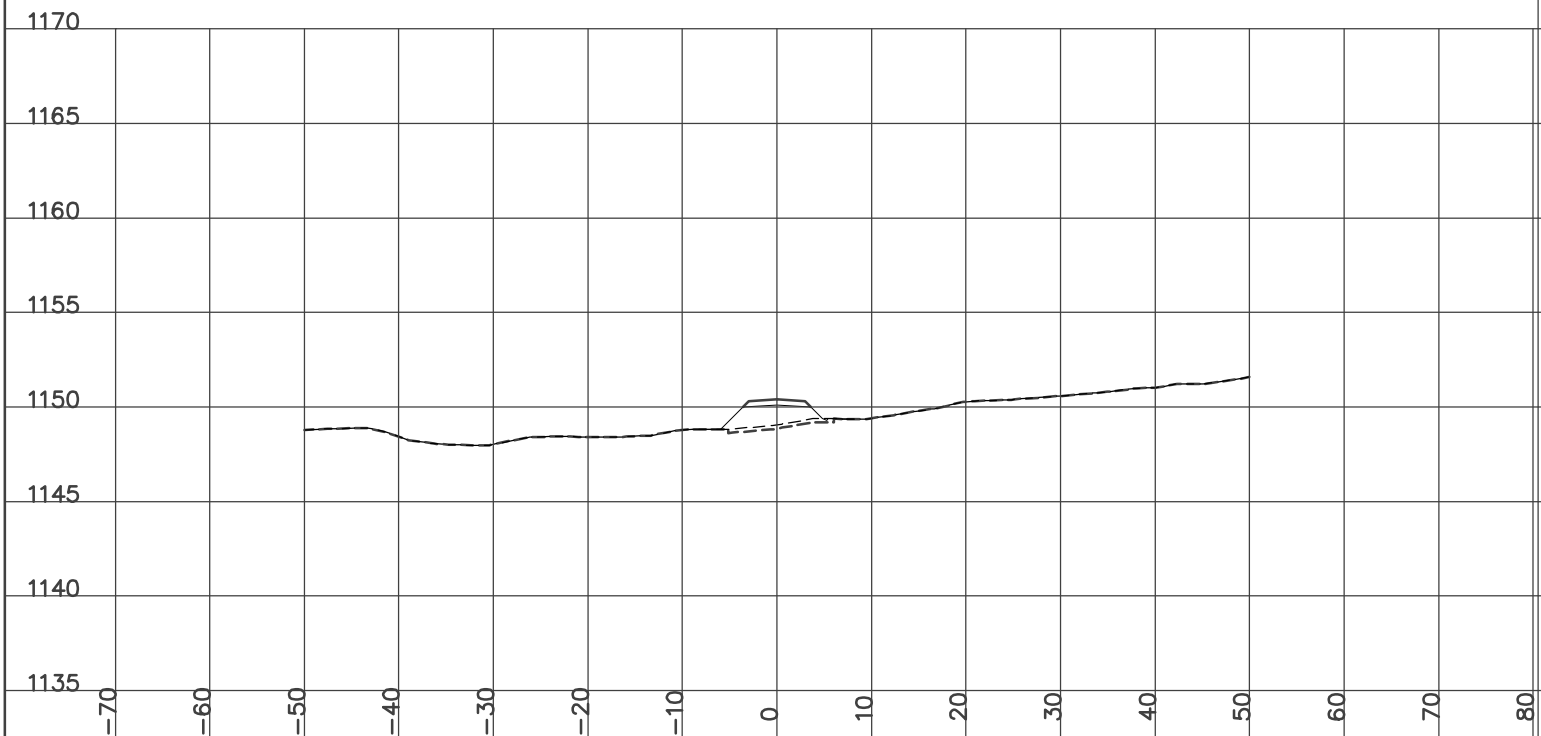


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STATION 12+425.00
H= 1:800 V= 1:400

Left=2.00:1 F0.59 @-6.0 Right=1.50:1 C0.09 @5.44

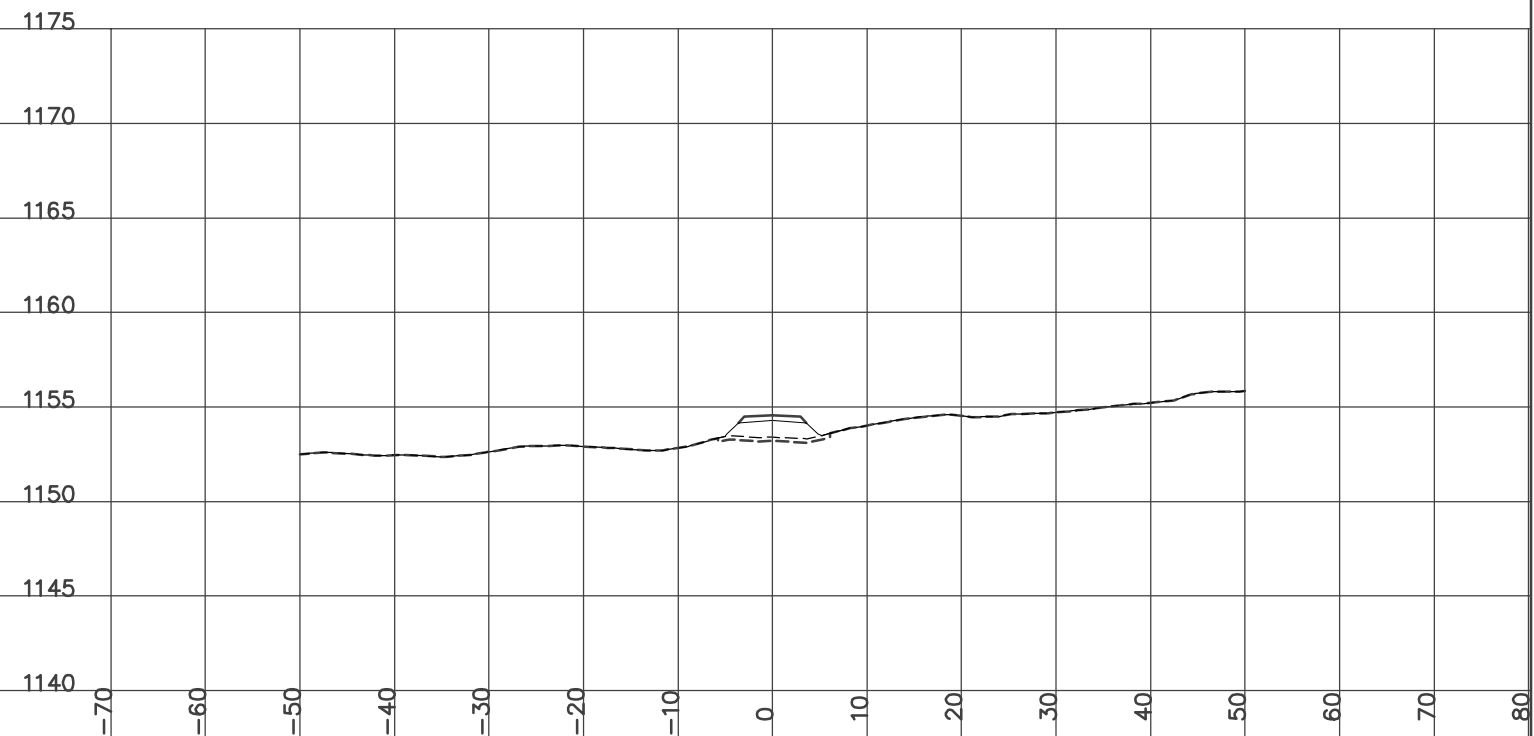
GRUB_STR= 2.22 FILL= 10.85 GRANULAR= 1.98



STATION 12+475.00
H= 1:800 V= 1:400

Left=2.00:1 F0.13 @-5.1 Right=1.50:1 C0.04 @5.36

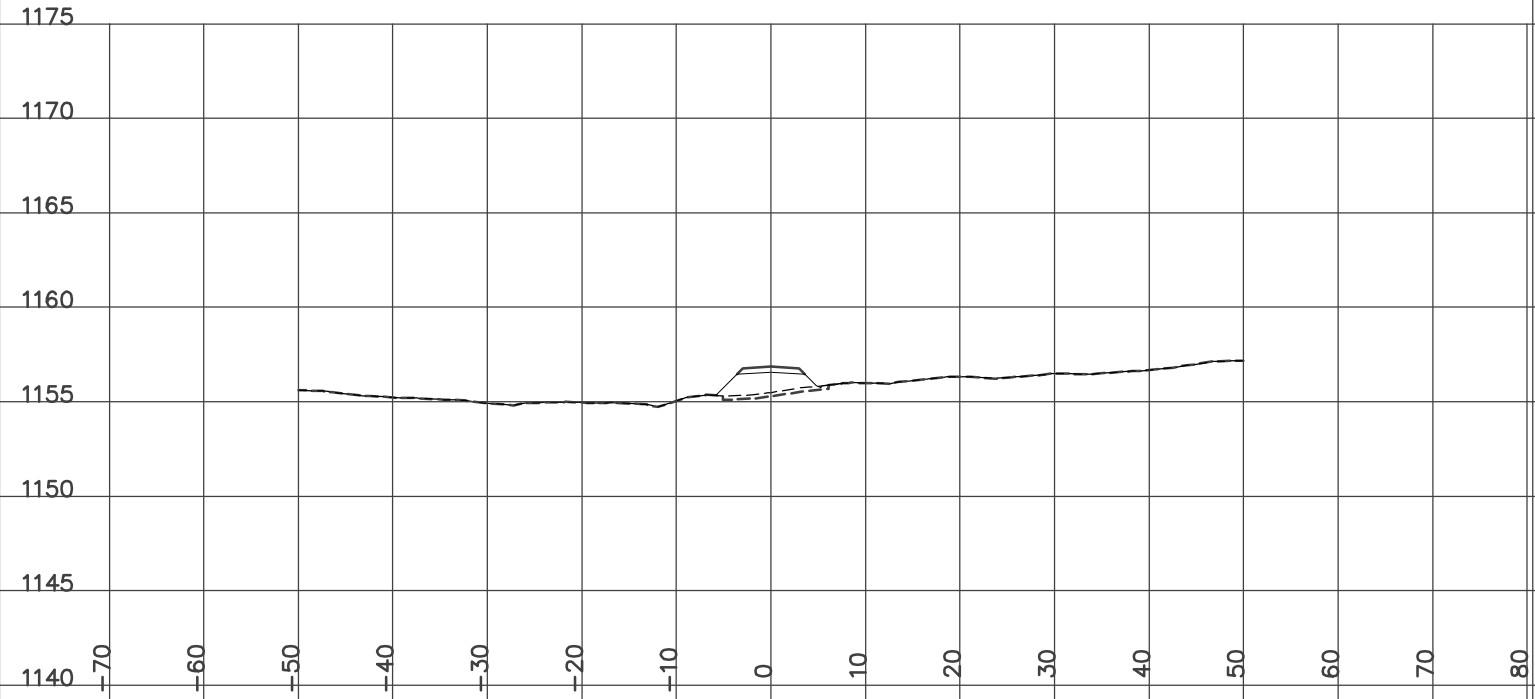
GRUB_STR= 2.38 FILL= 9.50 GRANULAR= 1.98



STATION 12+500.00
H= 1:800 V= 1:400

Left=2.00:1 F0.52 @-5.8 Right=1.51:1 C0.10 @5.44

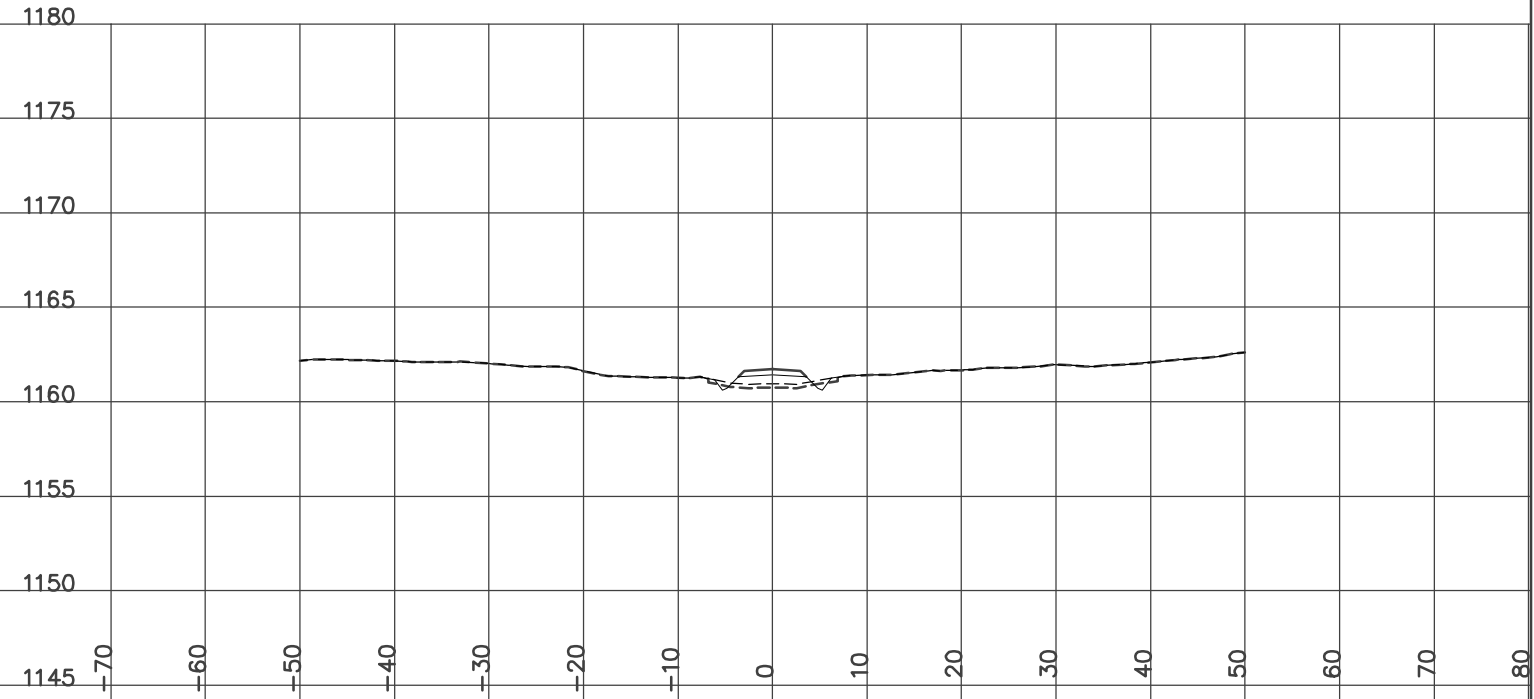
GRUB_STR= 2.25 FILL= 11.17 GRANULAR= 1.98



STATION 12+550.00
H= 1:800 V= 1:400

Left=1.50:1 C0.54 @-6.1 Right=1.50:1 C0.62 @6.23

GRUB_STR= 2.75 CUT= 0.44 FILL= 5.37 GRANULAR= 1.97

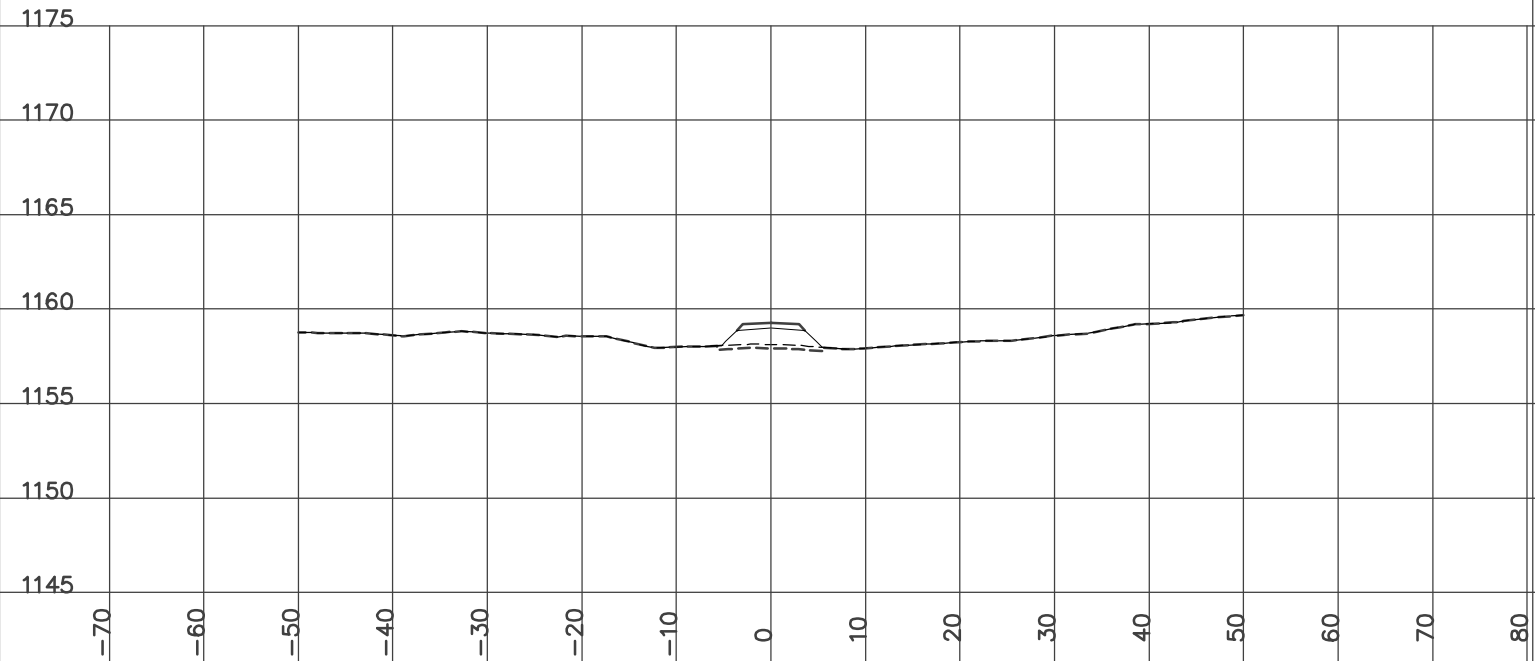


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STATION 12+525.00
H= 1:800 V= 1:400

Left=2.00:1 F0.21 @-5.2 Right=2.00:1 F0.31 @5.41

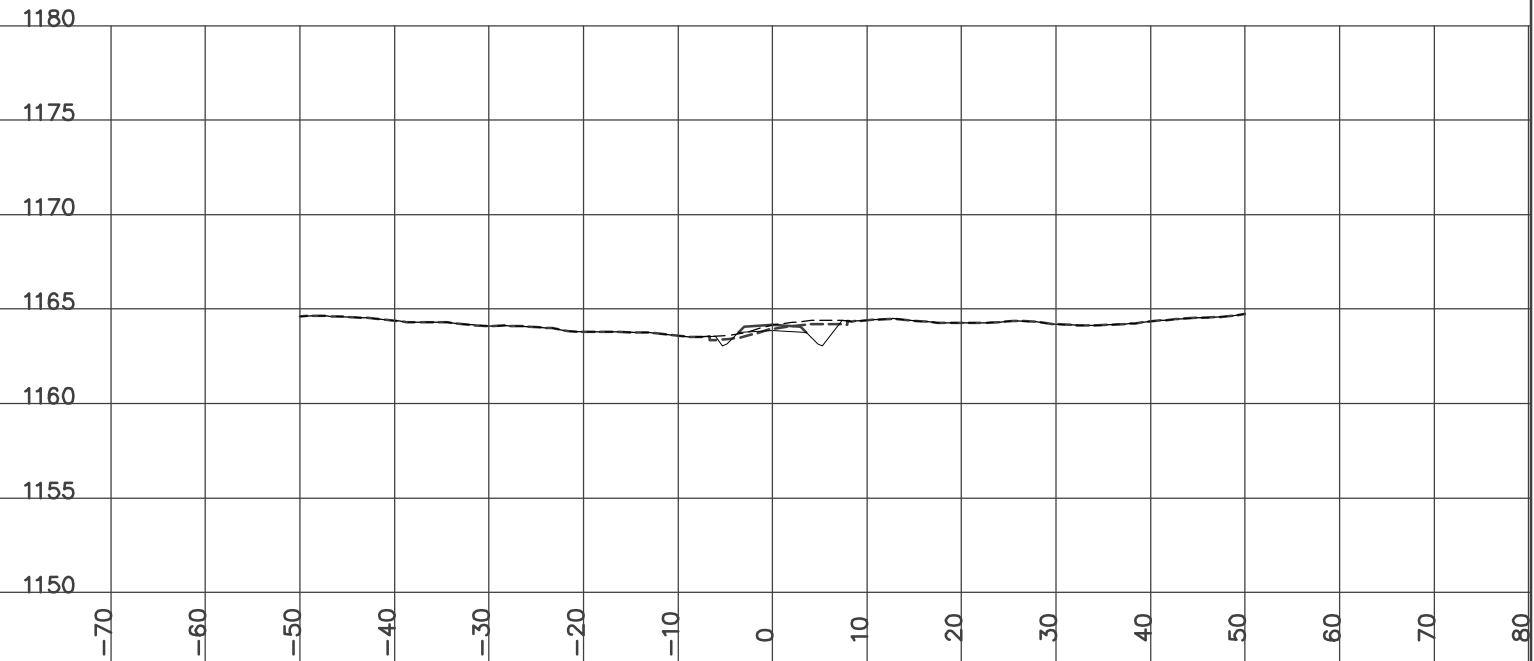
GRUB_STR= 2.26 FILL= 9.54 GRANULAR= 1.98



STATION 12+575.00
H= 1:800 V= 1:400

Left=1.50:1 C0.51 @-6.1 Right=1.50:1 C1.36 @7.34

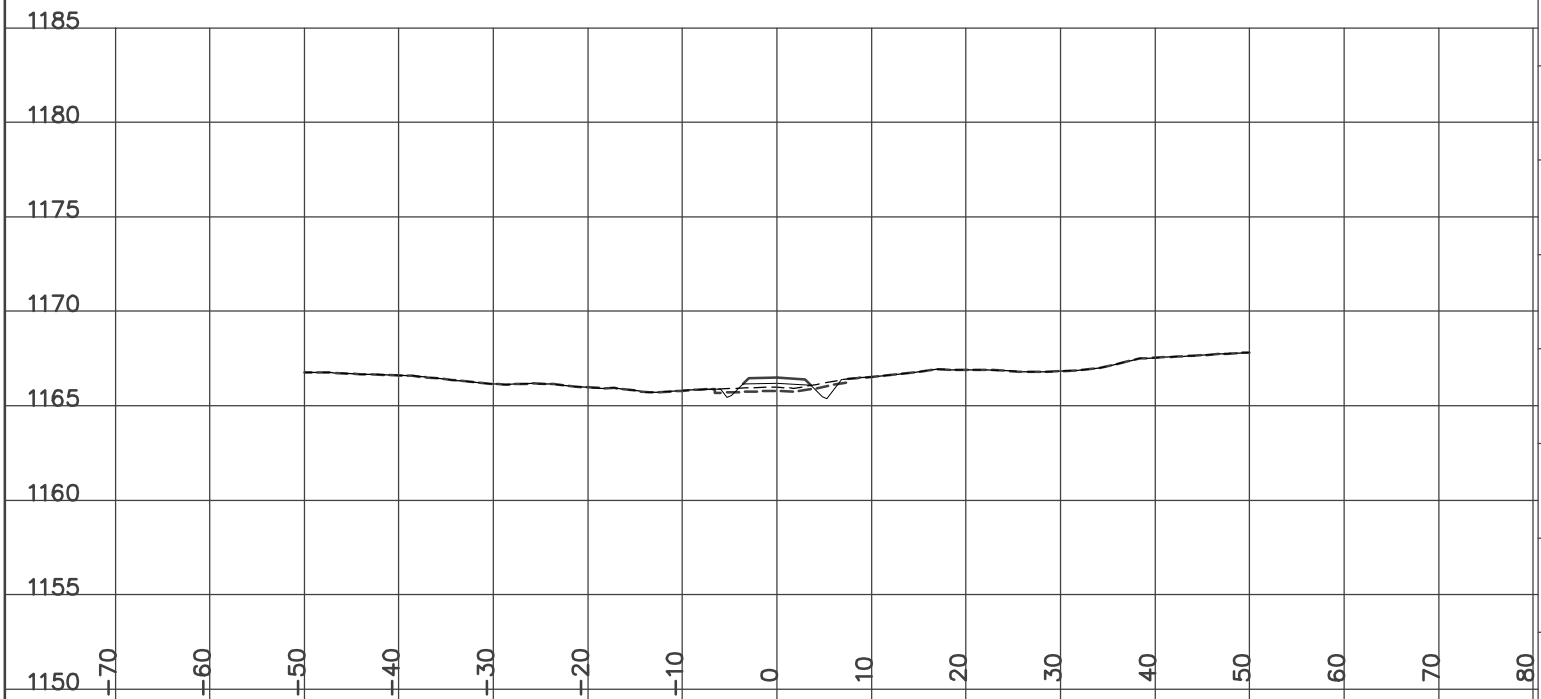
GRUB_STR= 2.91 CUT= 3.76 FILL= 0.75 GRANULAR= 1.98



STATION 12+600.00
H= 1:800 V= 1:400

Left=1.50:1 C0.45 @-6.0 Right=1.50:1 C1.01 @6.81

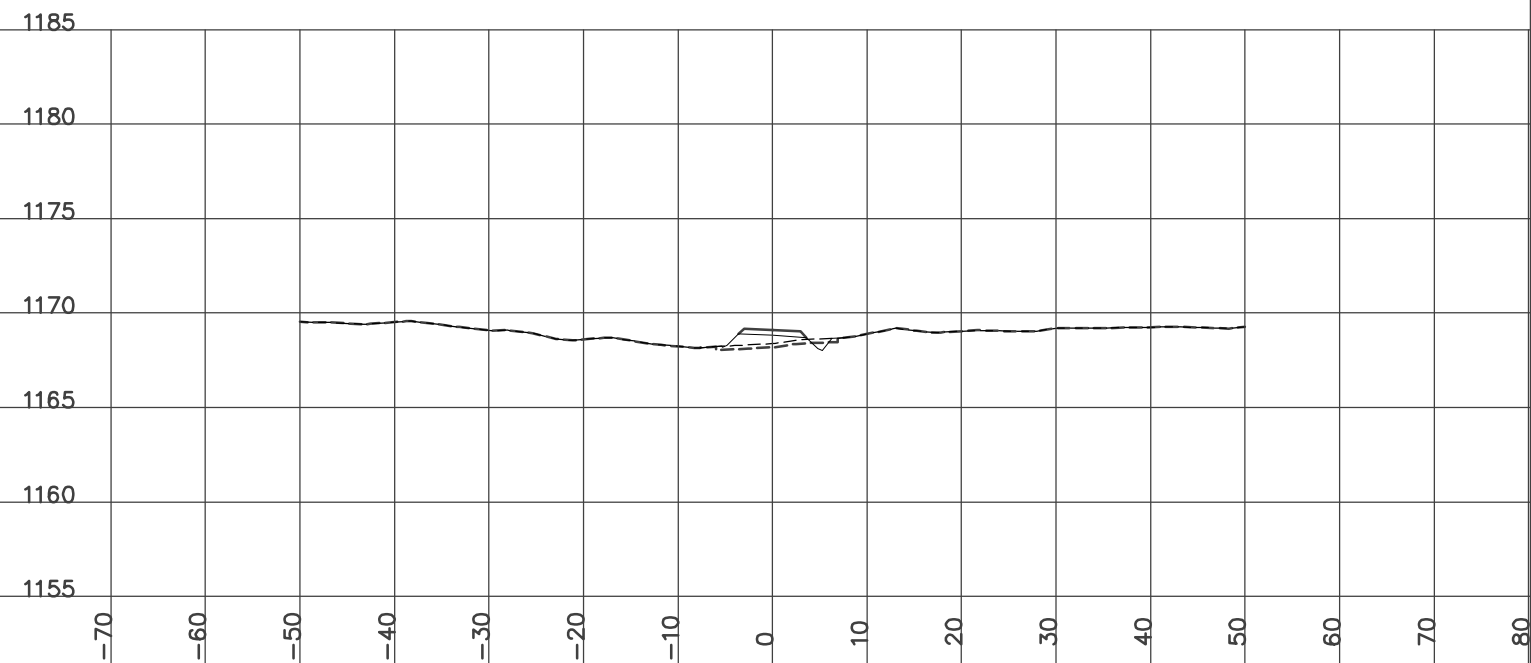
GRUB_STR= 2.81 CUT= 1.08 FILL= 3.23 GRANULAR= 1.98



STATION 12+630.80
H= 1:800 V= 1:400

Left=1.50:1 C0.05 @-5.4 Right=1.50:1 C0.65 @6.28

GRUB_STR= 2.56 CUT= 0.43 FILL= 5.29 GRANULAR= 1.98

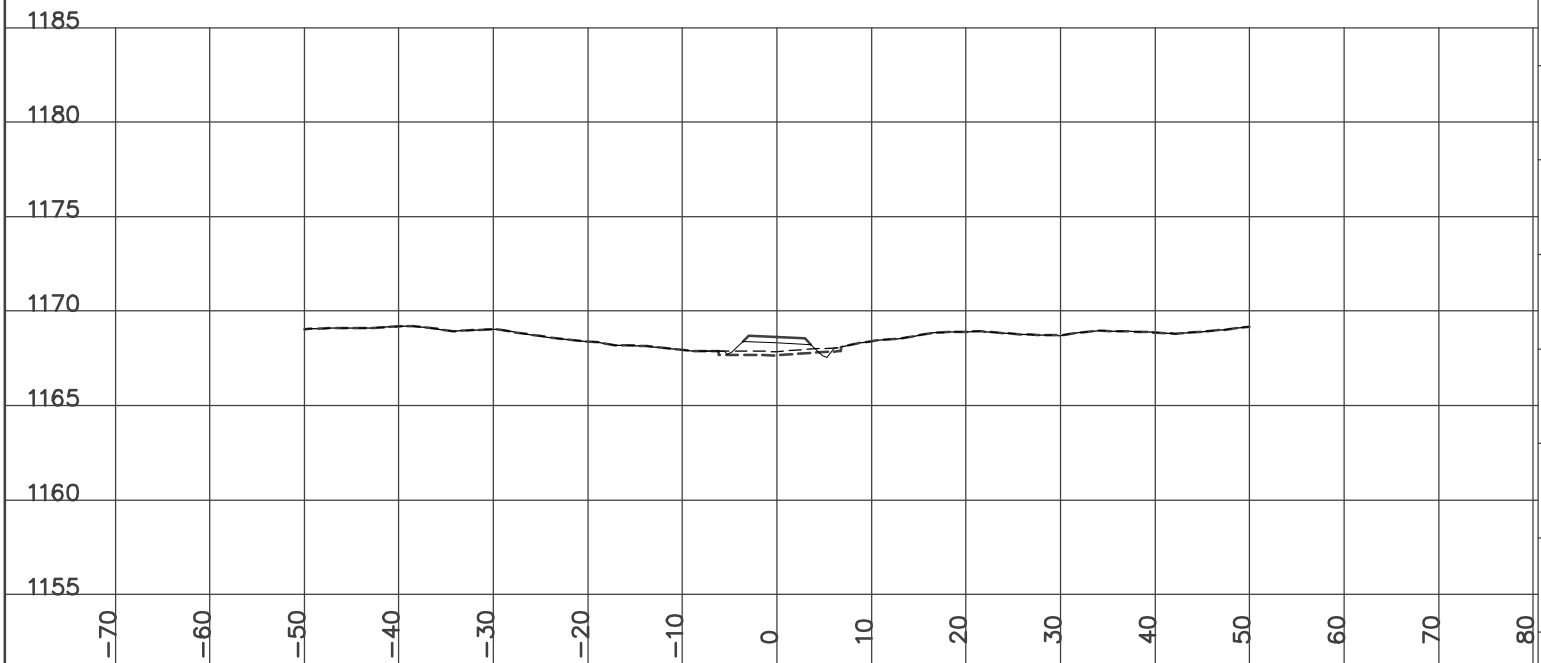


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STATION 12+625.00
H= 1:800 V= 1:400

Left=1.50:1 C0.17 @-5.6 Right=1.50:1 C0.53 @6.09

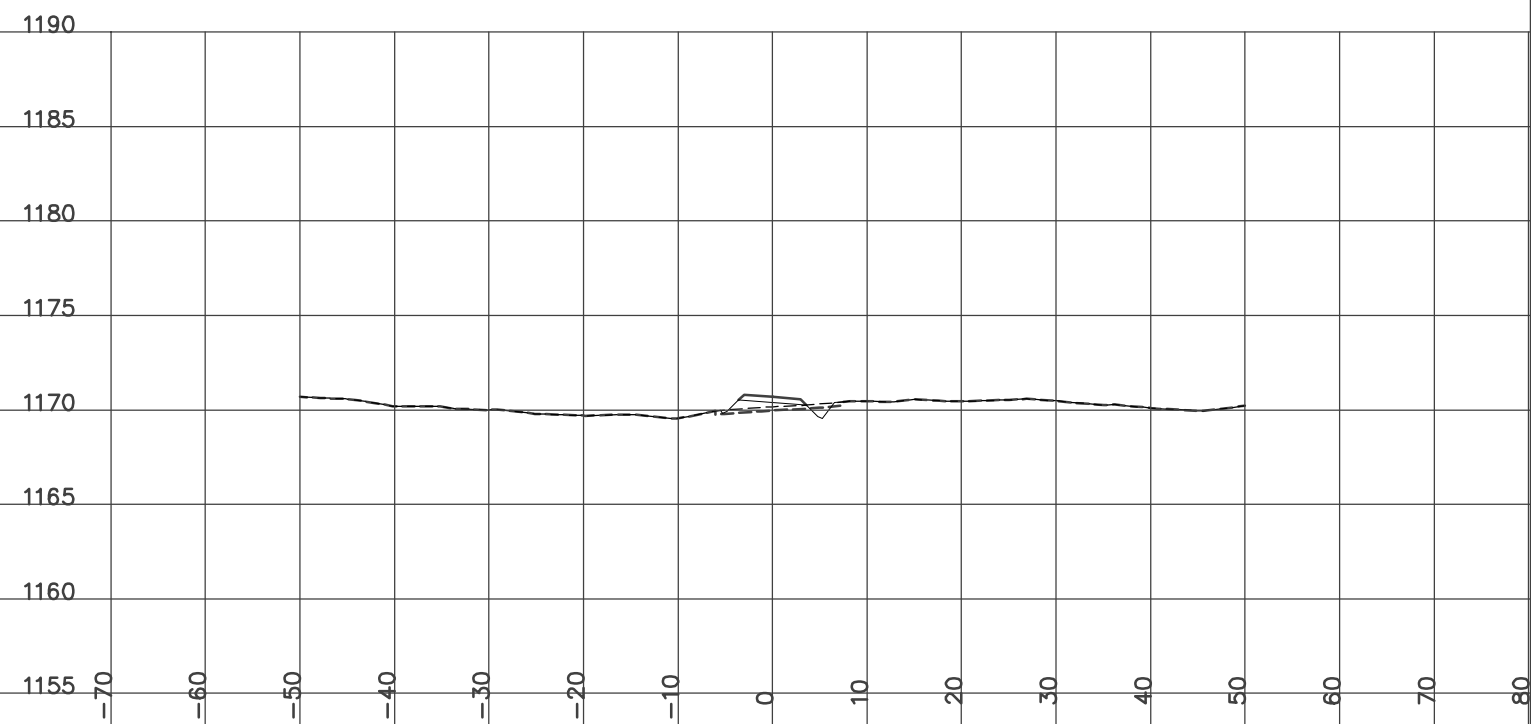
GRUB_STR= 2.59 CUT= 0.24 FILL= 5.55 GRANULAR= 1.98



STATION 12+650.00
H= 1:800 V= 1:400

Left=1.50:1 C0.15 @-5.5 Right=1.50:1 C0.83 @6.55

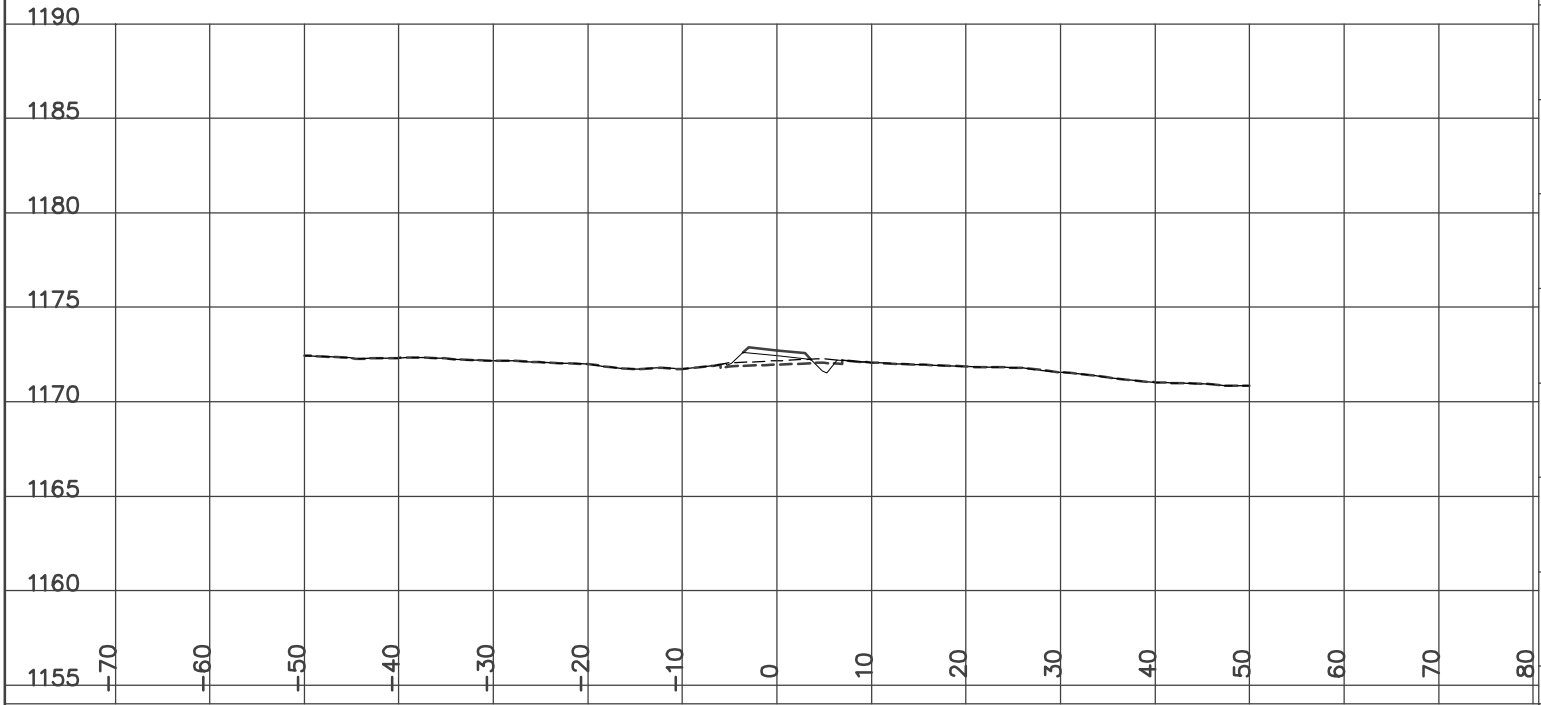
GRUB_STR= 2.66 CUT= 0.73 FILL= 3.92 GRANULAR= 1.98



STATION 12+675.00
H= 1:800 V= 1:400

Left=1.50:1 C0.10 @-5.5 Right=1.50:1 C0.69 @6.33

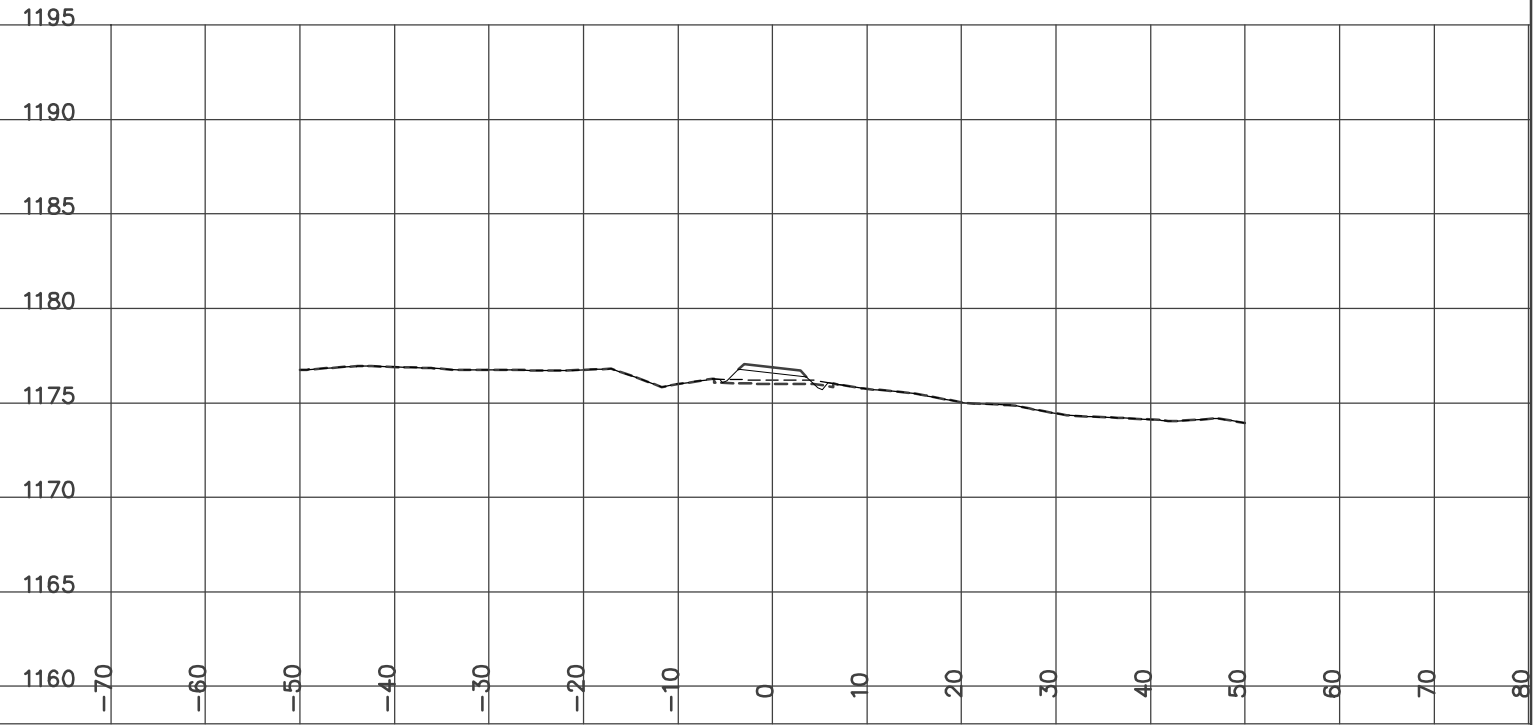
GRUB_STR= 2.57 CUT= 0.62 FILL= 4.17 GRANULAR= 1.98



STATION 12+725.00
H= 1:800 V= 1:400

Left=1.50:1 C0.17 @-5.6 Right=1.50:1 C0.38 @5.87

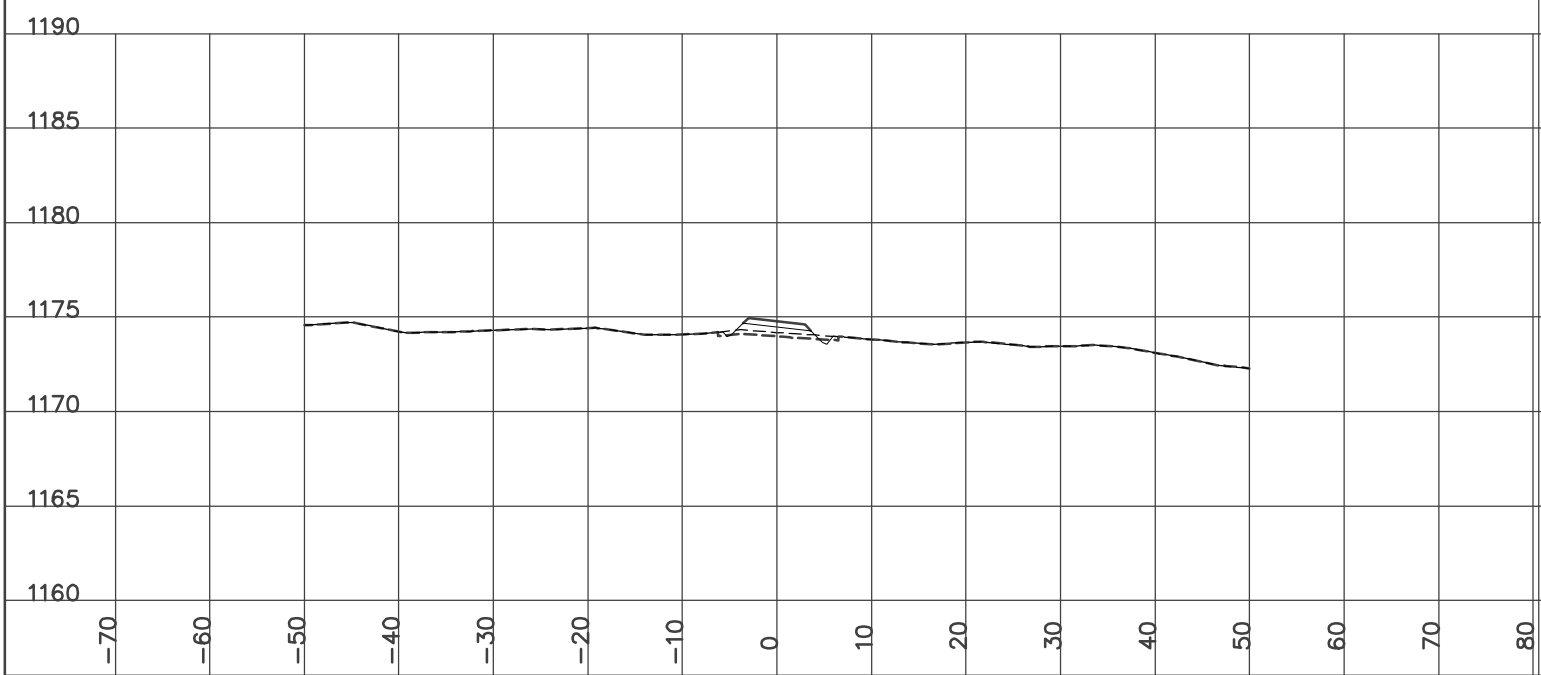
GRUB_STR= 2.36 CUT= 0.19 FILL= 5.08 GRANULAR= 1.98



STATION 12+700.00
H= 1:800 V= 1:400

Left=1.50:1 C0.25 @-5.7 Right=1.50:1 C0.42 @5.93

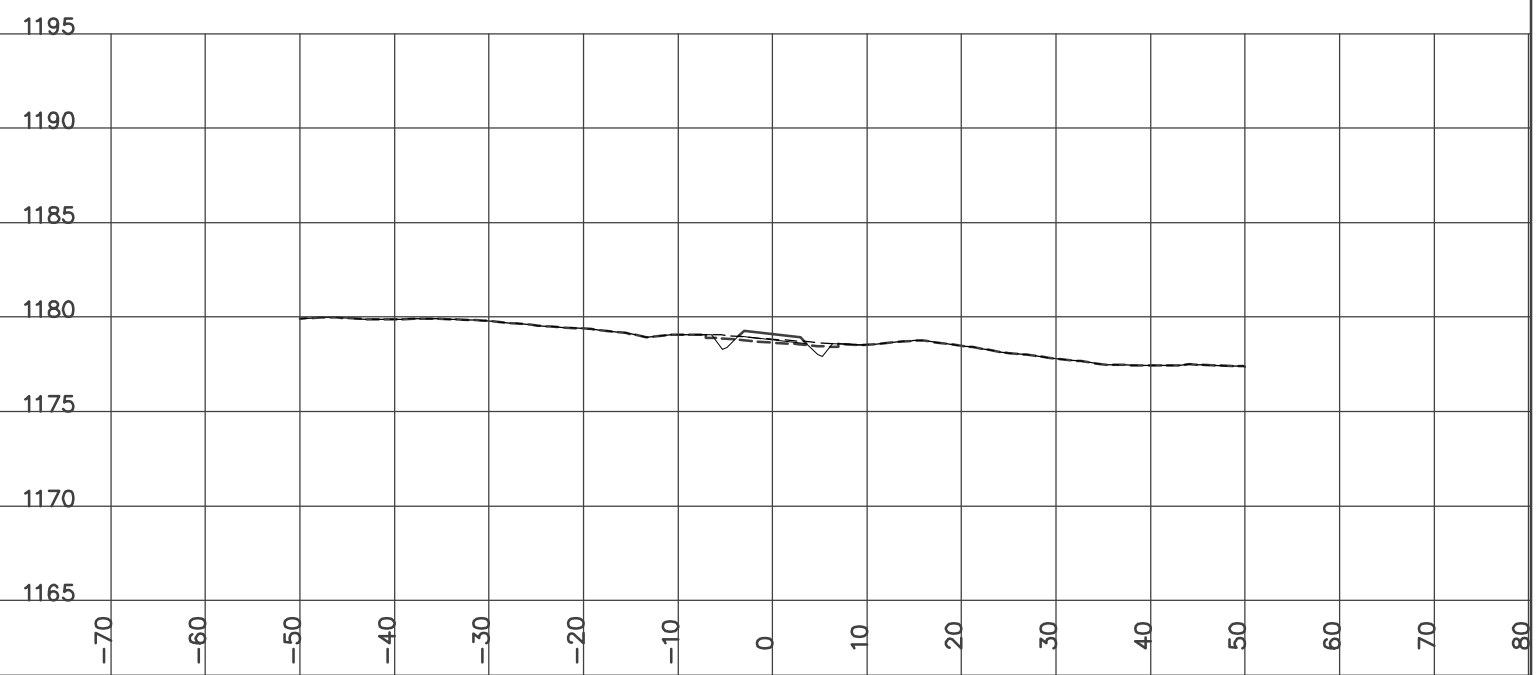
GRUB_STR= 2.53 CUT= 0.19 FILL= 4.28 GRANULAR= 1.98



STATION 12+750.00
H= 1:800 V= 1:400

Left=1.50:1 C0.77 @-6.5 Right=1.50:1 C0.70 @6.35

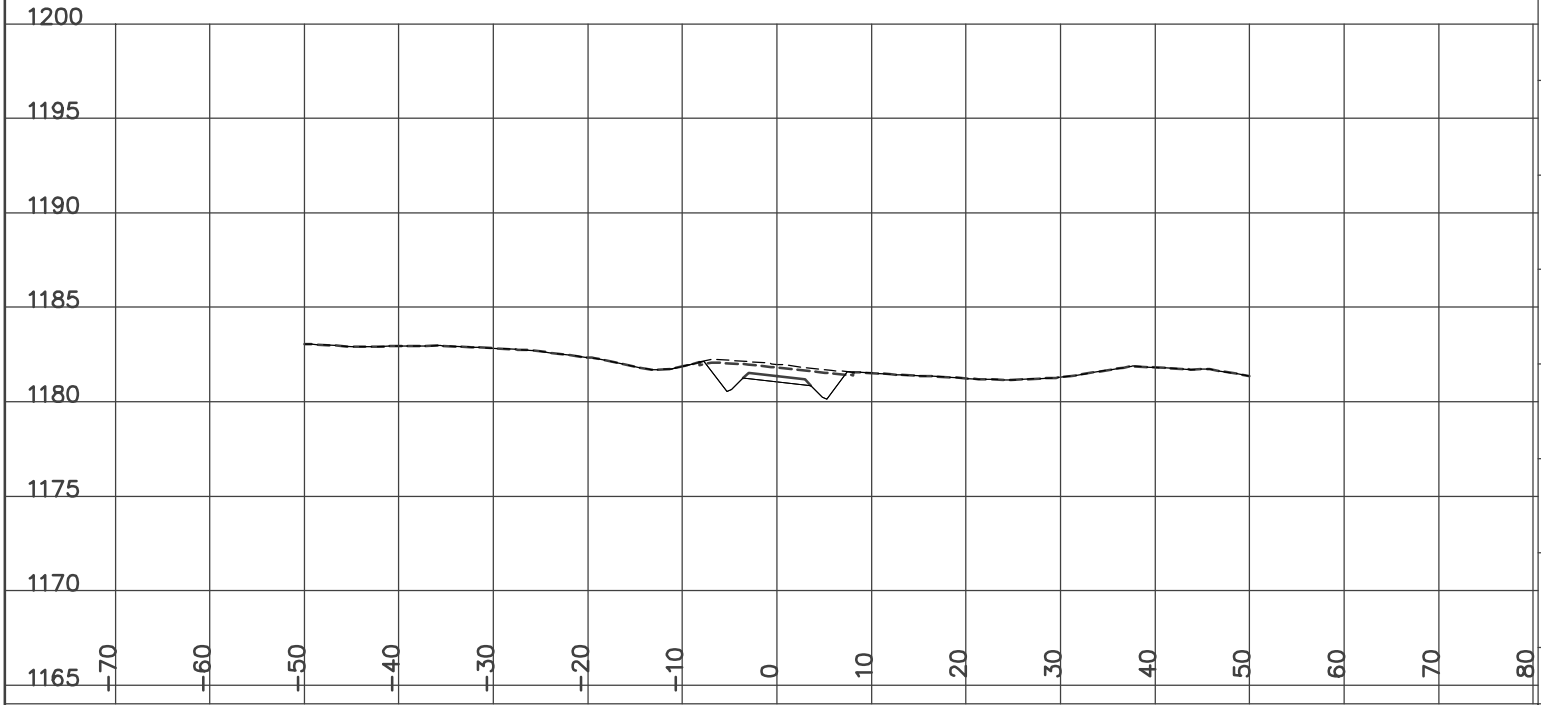
GRUB_STR= 2.47 CUT= 1.42 FILL= 1.32 GRANULAR= 1.97



STATION 12+775.00
H= 1:800 V= 1:400

Left=1.50:1 C1.61 @-7.7 Right=1.50:1 C1.45 @7.47

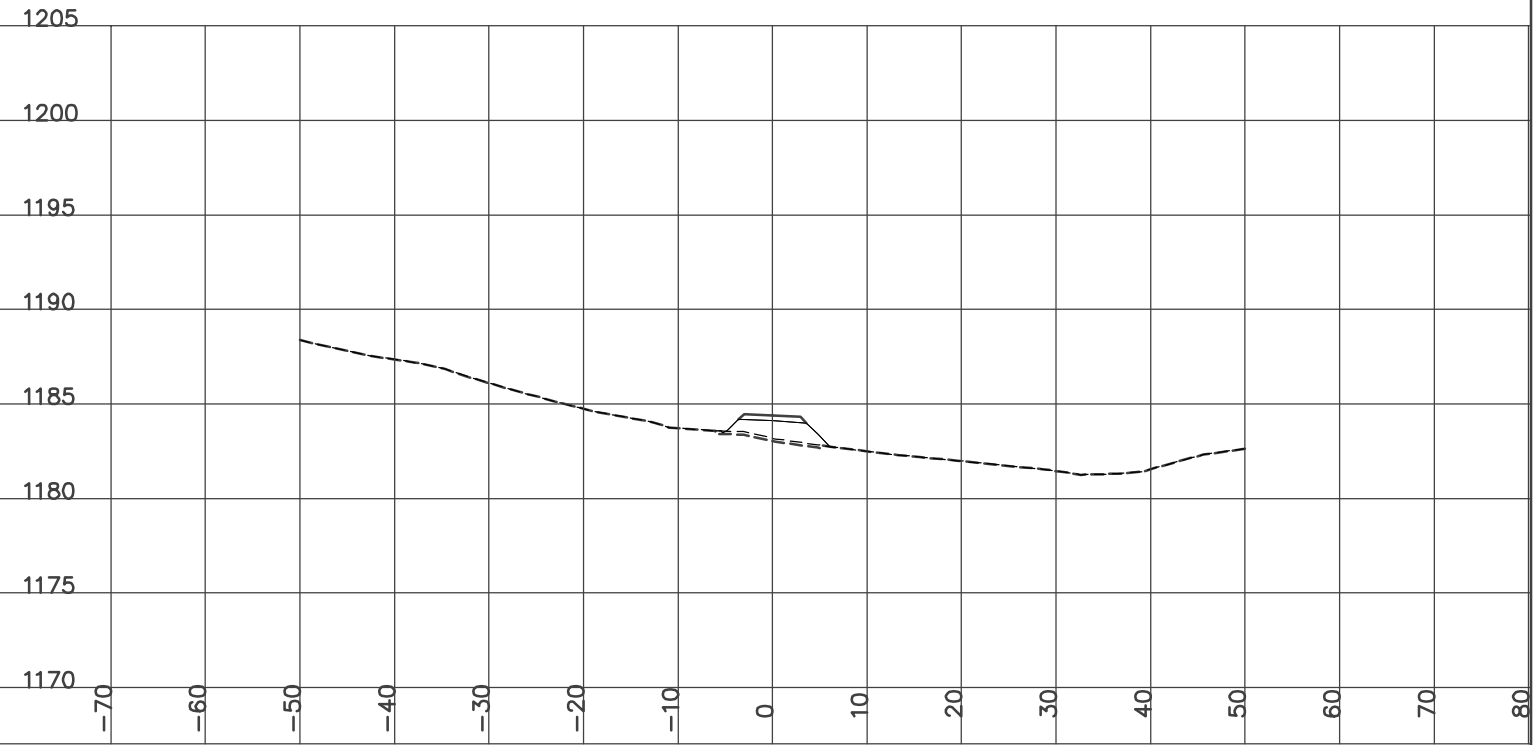
GRUB_STR= 2.69 CUT= 12.45 FILL= 0.21 GRANULAR= 1.98



STATION 12+812.90
H= 1:800 V= 1:400

Left=1.50:1 C0.08 @-5.4 Right=2.00:1 F0.65 @6.10

GRUB_STR= 1.67 FILL= 9.73 GRANULAR= 1.98

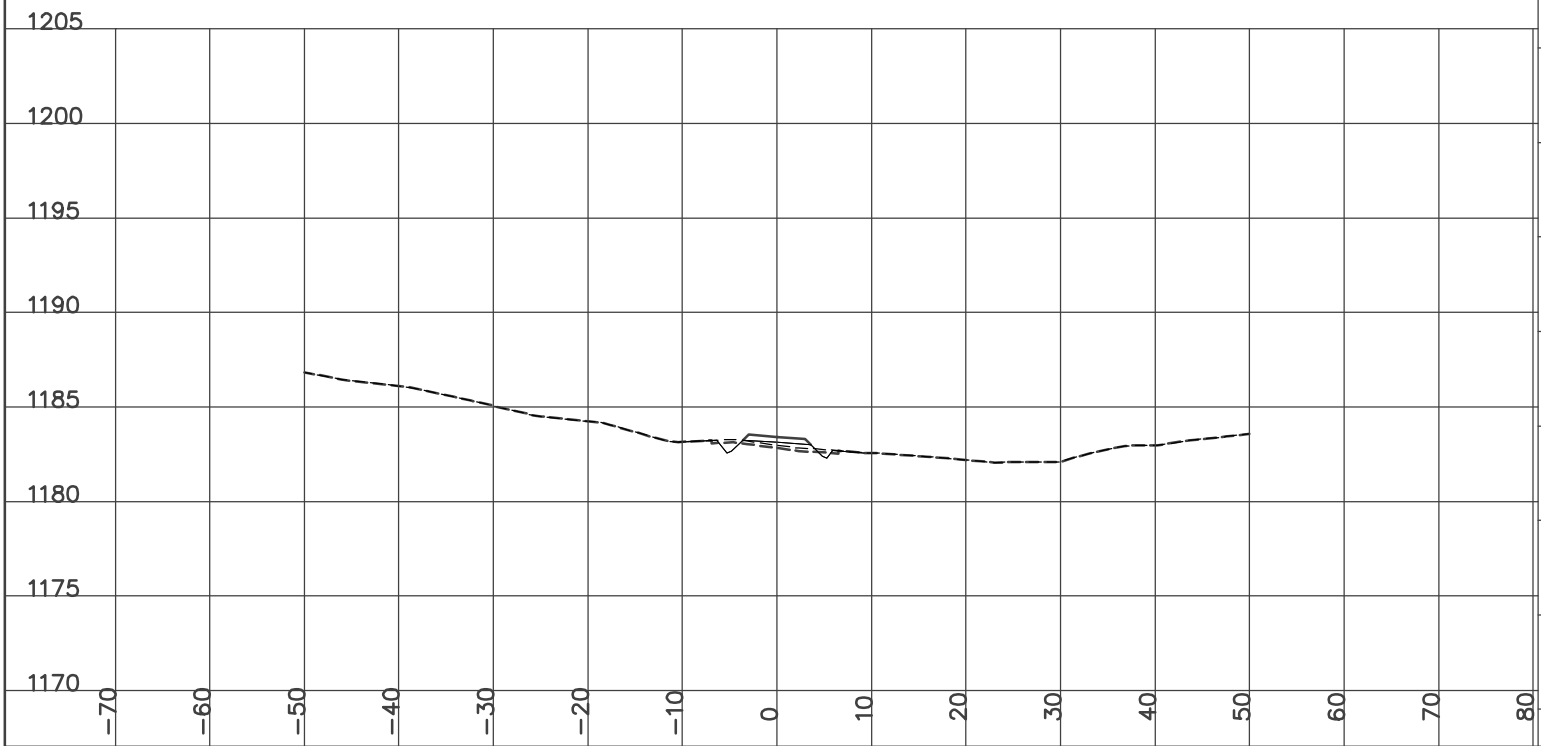


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STATION 12+800.00
H= 1:800 V= 1:400

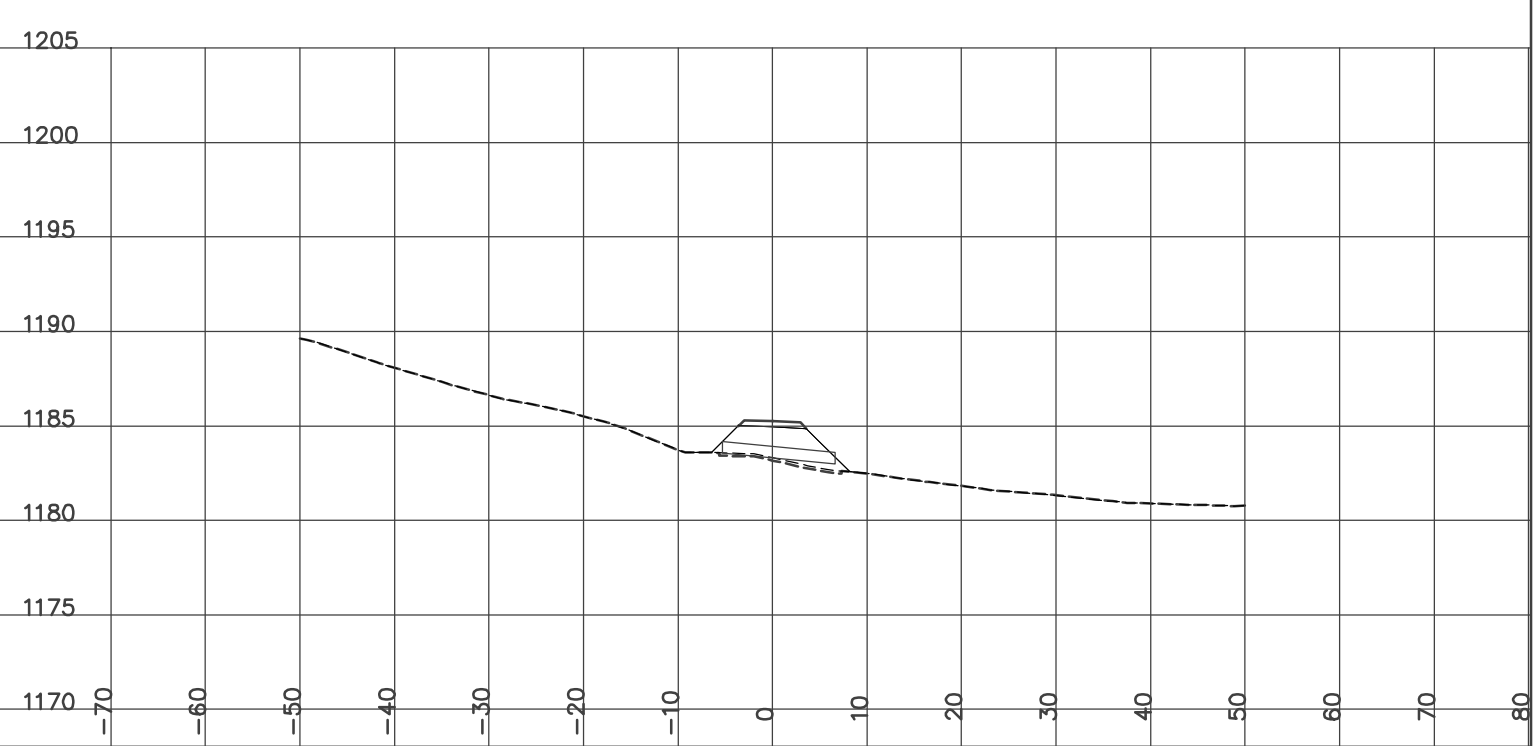
Left=1.50:1 C0.70 @-6.3 Right=1.50:1 C0.41 @5.91

GRUB_STR= 2.08 CUT= 0.92 FILL= 2.51 GRANULAR= 1.98



STATION 12+825.00
H= 1:800 V= 1:400

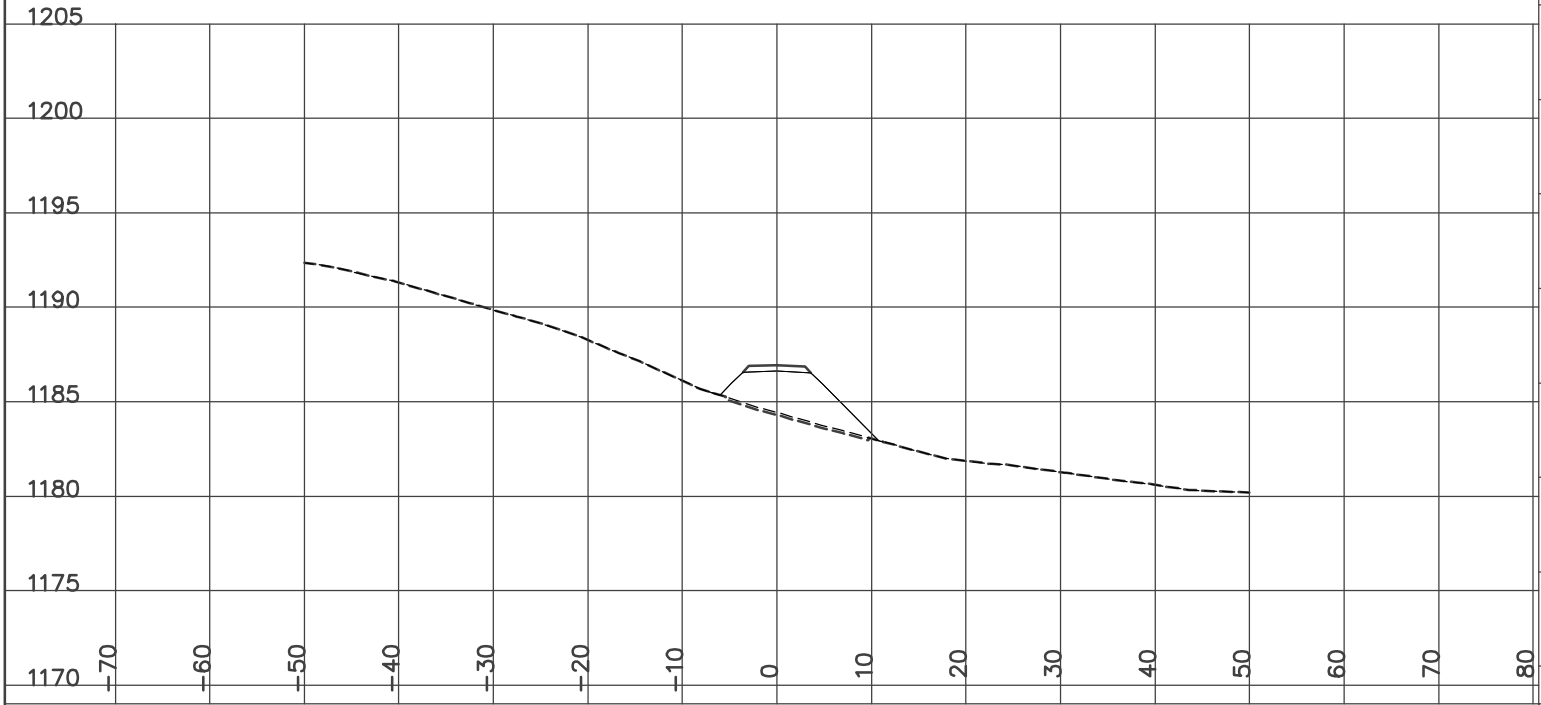
Left=2.00:1 F0.81 @-6.4 Right=2.00:1 F1.68 @8.17
Culvert CSP Dia=600 mm Skew= 0 Length= 11.9 m Slope=-4.82 %
GRUB_STR= 1.86 FILL= 20.44 GRANULAR= 1.98



STATION 12+850.00
H= 1:800 V= 1:400

Left=2.00:1 F0.62 @-6.0 Right=2.00:1 F3.00 @10.79

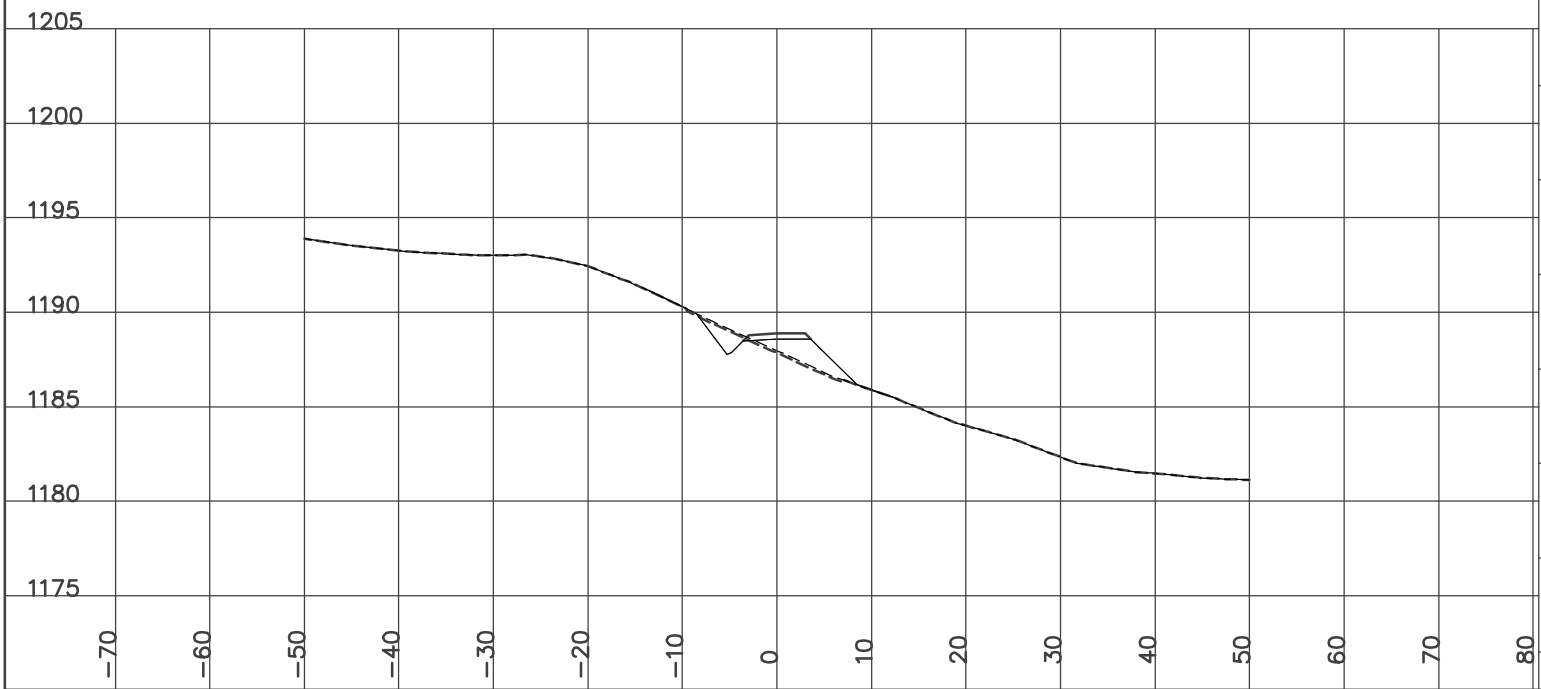
GRUB_STR= 2.00 FILL= 28.96 GRANULAR= 1.98



STATION 12+875.00
H= 1:800 V= 1:400

Left=1.50:1 C2.17 @-8.5 Right=2.00:1 F1.82 @8.43

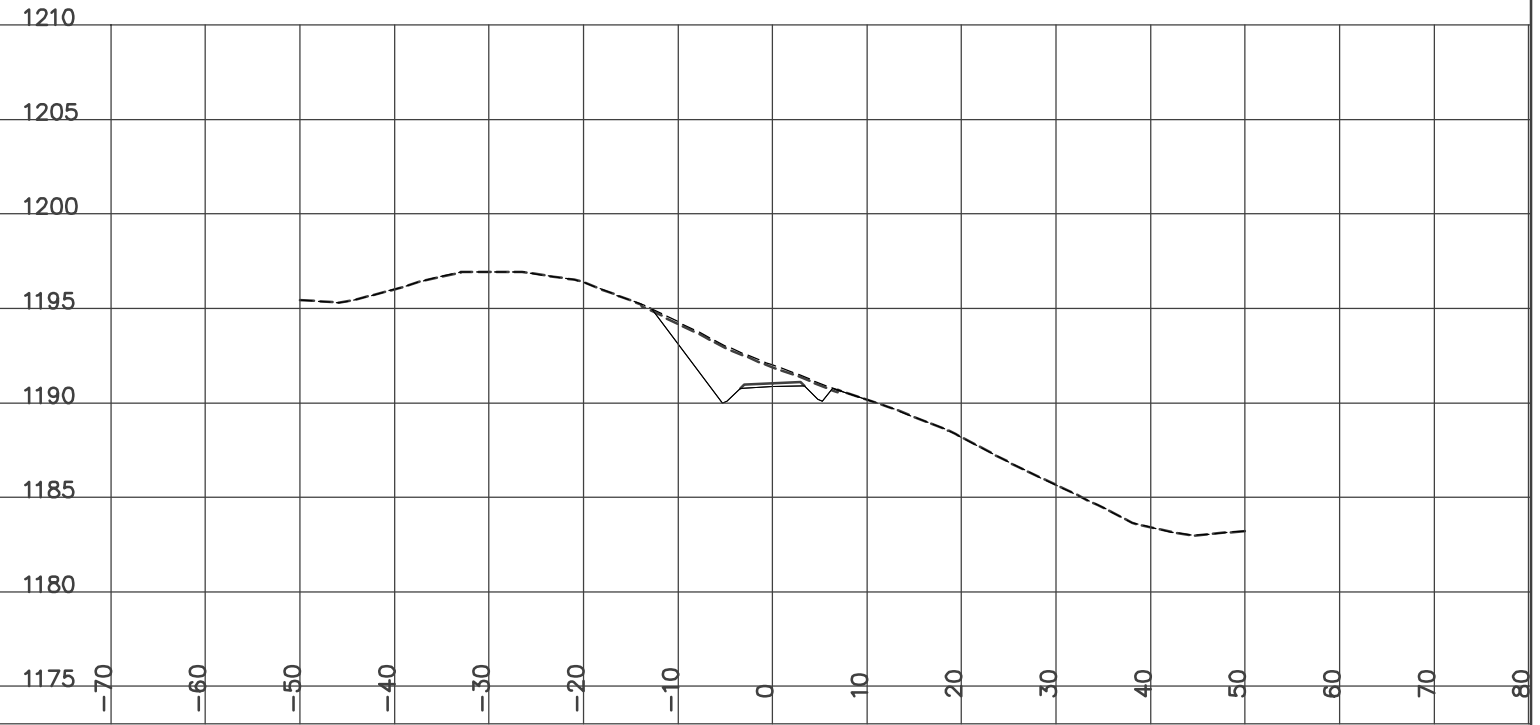
GRUB_STR= 2.04 CUT= 3.29 FILL= 9.39 GRANULAR= 1.97



STATION 12+898.60
H= 1:800 V= 1:400

Left=1.50:1 C5.01 @-12.8 Right=1.50:1 C0.68 @6.32

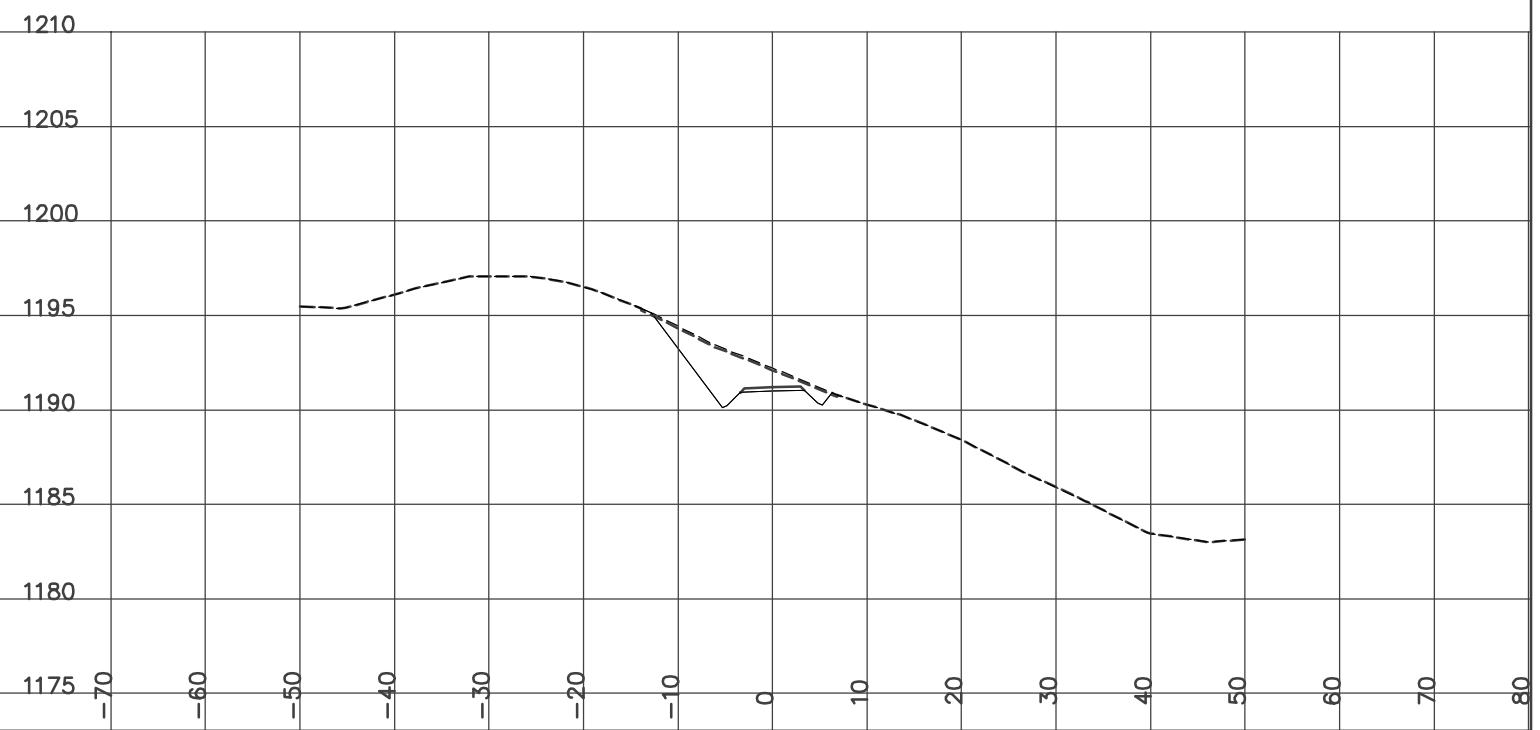
GRUB_STR= 2.31 CUT= 24.39 FILL= 0.19 GRANULAR= 1.29



STATION 12+900.00
H= 1:800 V= 1:400

Left=1.50:1 C5.02 @-12.8 Right=1.50:1 C0.67 @6.30

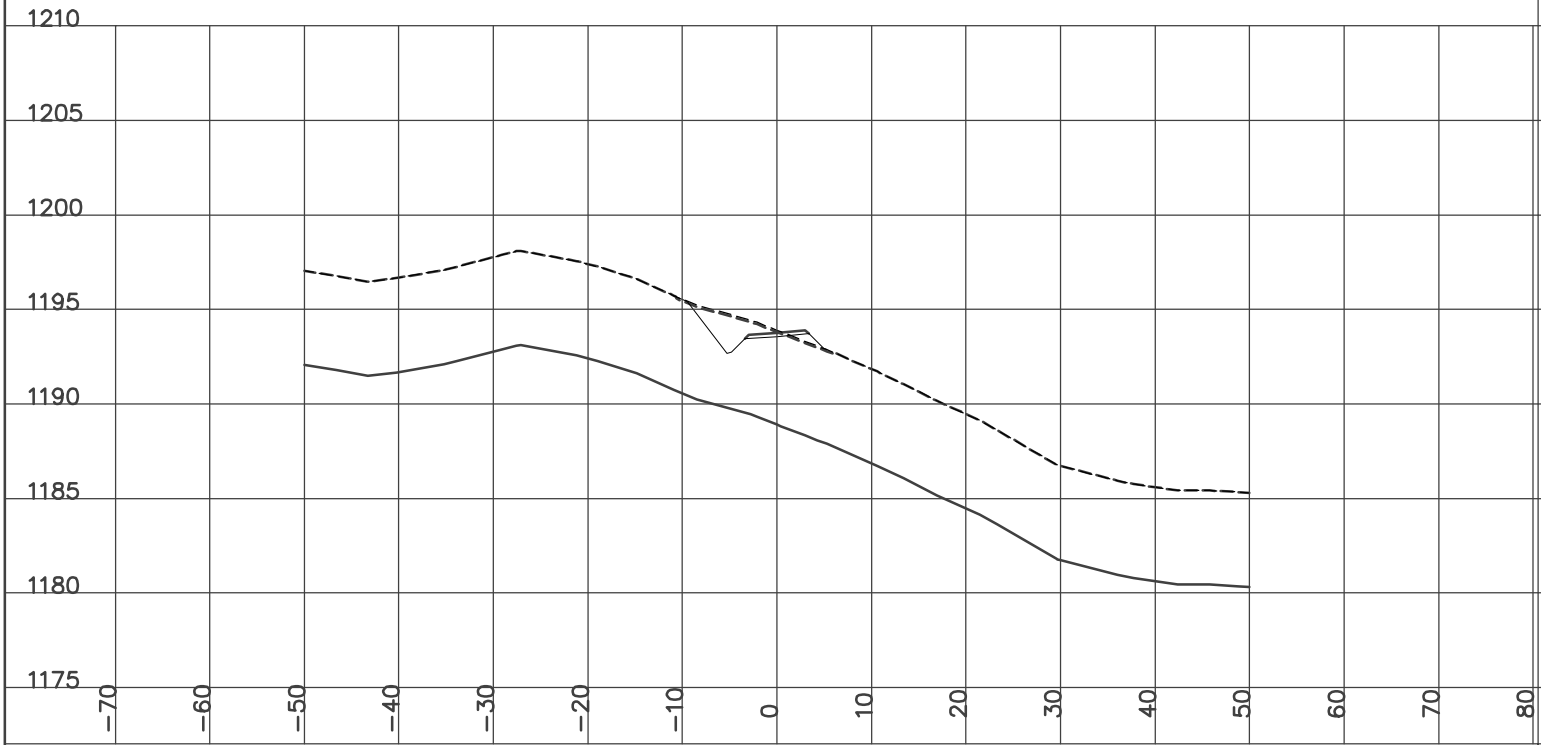
GRUB_STR= 2.29 CUT= 24.87 FILL= 0.19 GRANULAR= 1.28



STATION 12+925.00
H= 1:800 V= 1:400

Left=1.50:1 C2.77 @-9.5 Right=1.99:1 F0.07 @4.93

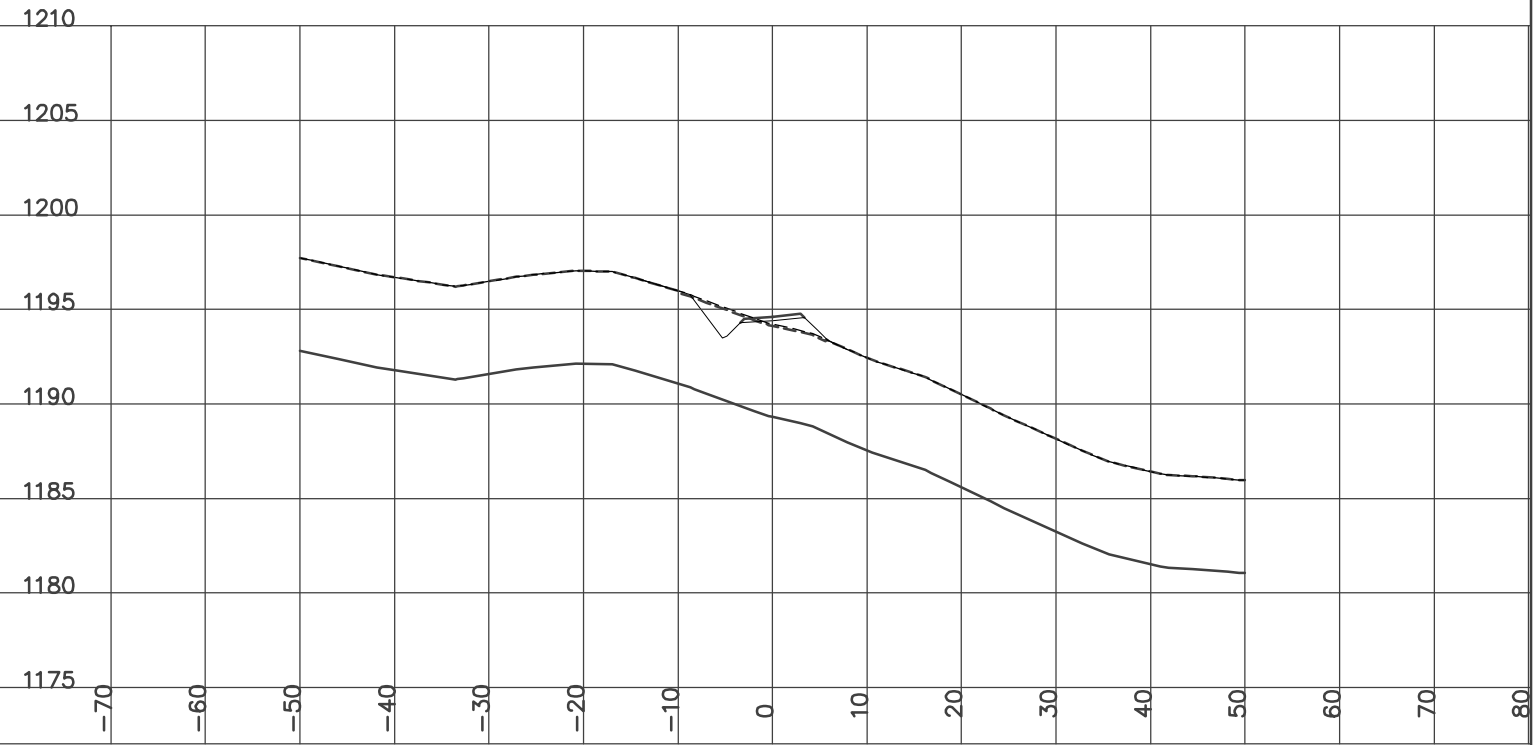
GRUB_STR= 1.64 CUT= 9.09 FILL= 1.45 GRANULAR= 1.28



STATION 12+933.10
H= 1:800 V= 1:400

Left=1.50:1 C2.30 @-8.7 Right=2.00:1 F0.50 @5.80

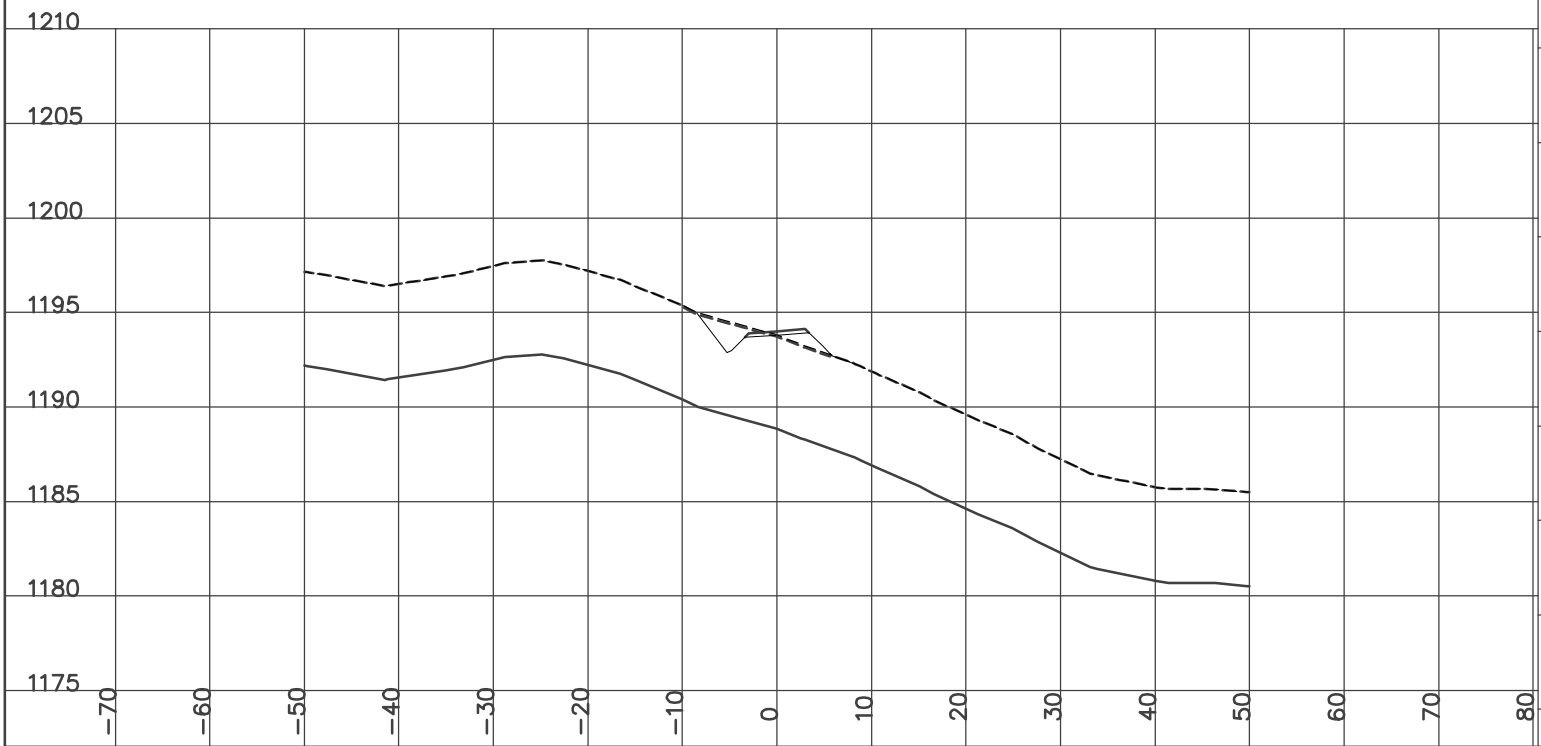
GRUB_STR= 1.54 CUT= 4.85 FILL= 3.24 GRANULAR= 1.28



STATION 12+927.10
H= 1:800 V= 1:400

Left=1.50:1 C2.15 @-8.5 Right=2.00:1 F0.52 @5.83

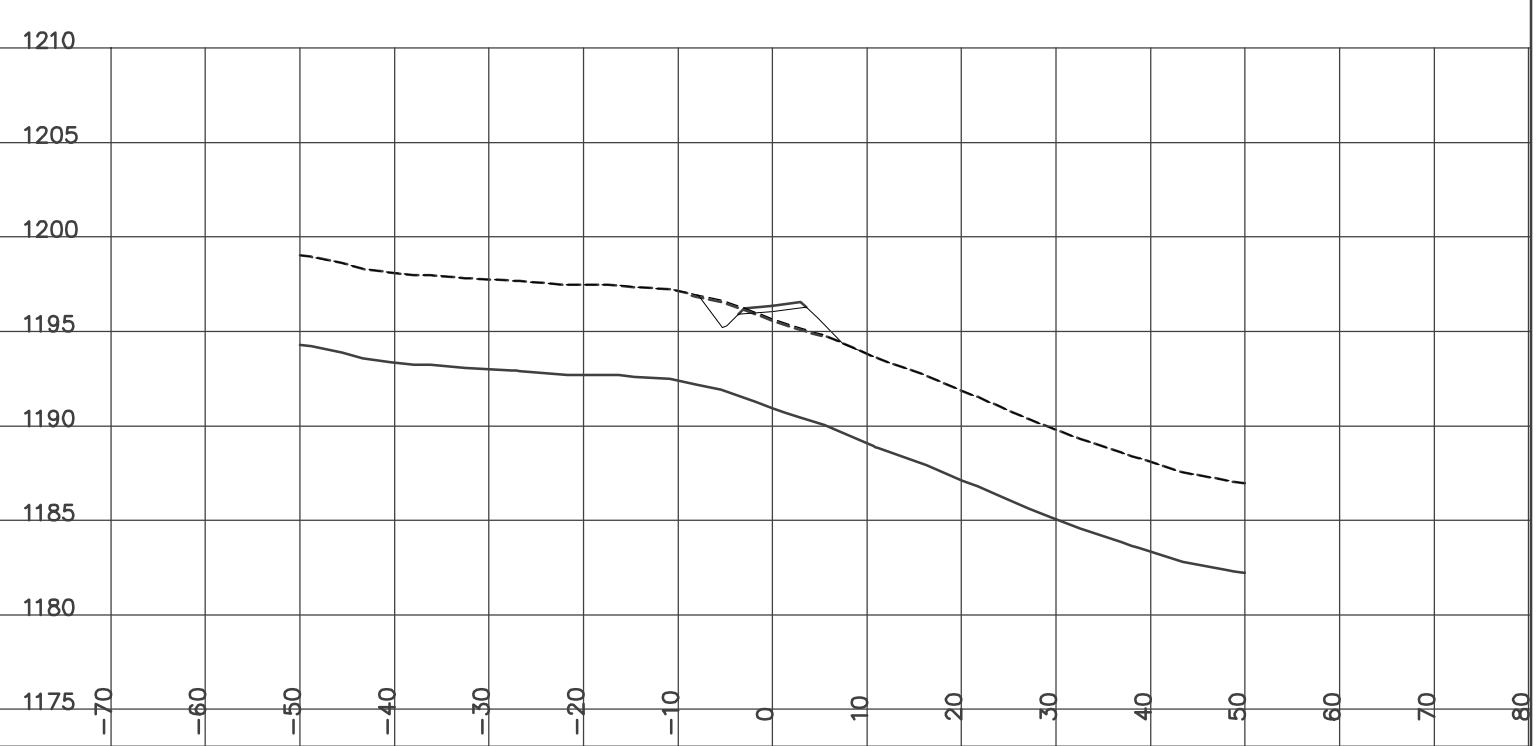
GRUB_STR= 1.54 CUT= 5.23 FILL= 2.94 GRANULAR= 1.28



STATION 12+950.00
H= 1:800 V= 1:400

Left=1.50:1 C1.72 @-7.9 Right=2.00:1 F1.33 @7.46

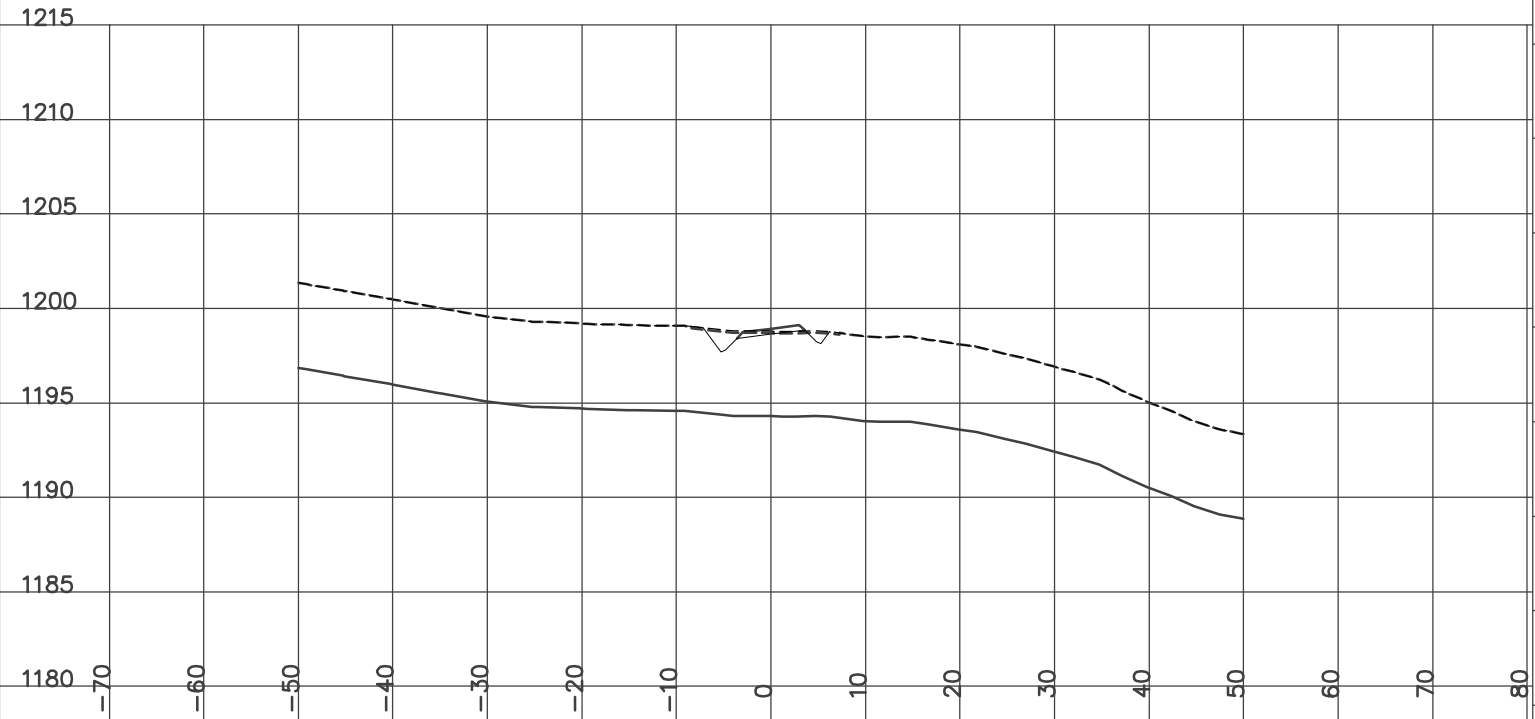
GRUB_STR= 1.42 CUT= 3.39 FILL= 6.24 GRANULAR= 1.98



STATION 12+975.00
H= 1:800 V= 1:400

Left=1.50:1 C1.27 @-7.2 Right=1.50:1 C0.62 @6.23

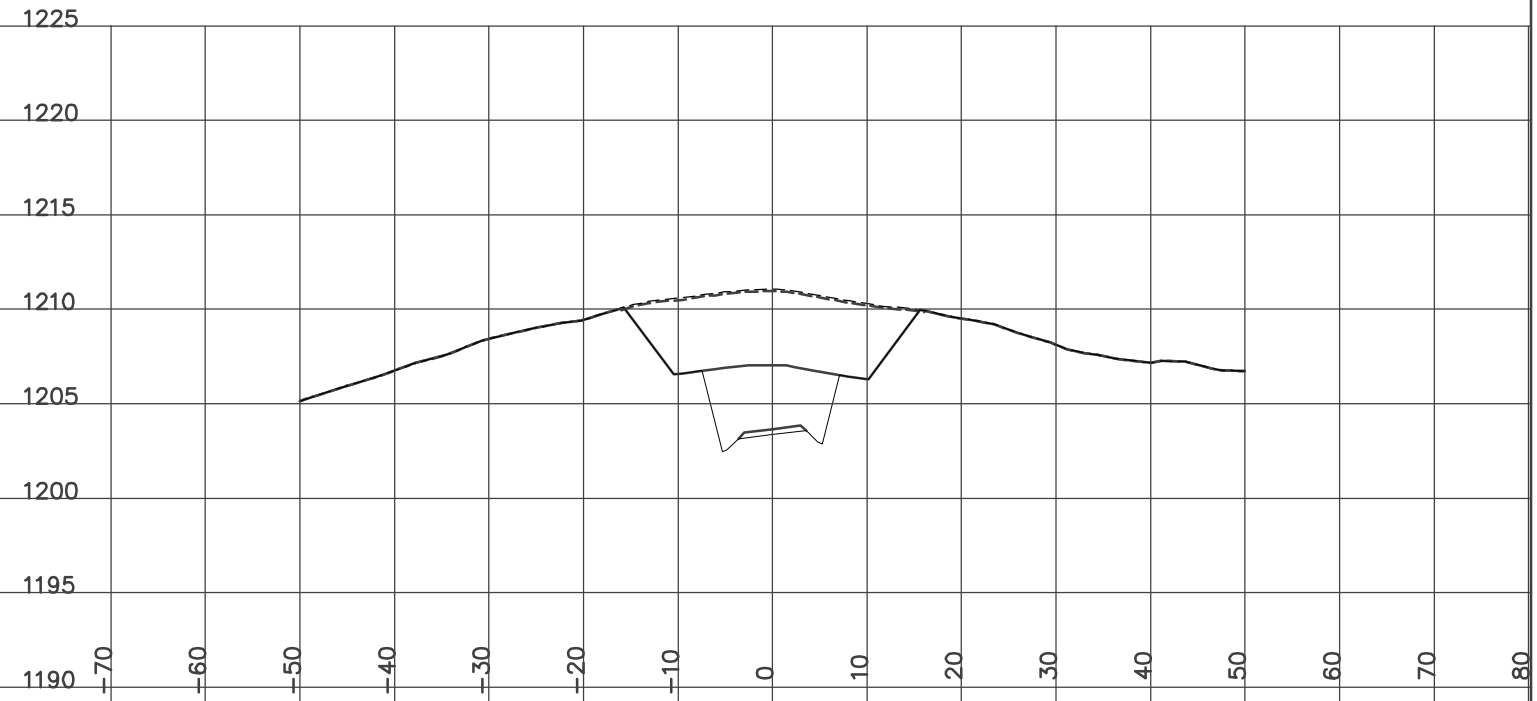
GRUB_STR= 1.58 CUT= 3.59 FILL= 0.48 GRANULAR= 1.97



STATION 13+025.00
H= 1:800 V= 1:400

Left=1.50:1 C3.54 @-15.8 Right=1.50:1 C3.69 @15.66

GRUB_STR= 3.23 ROCK= 47.57 CUT= 101.46 FILL= 0.09 GRANULAR= 1.98

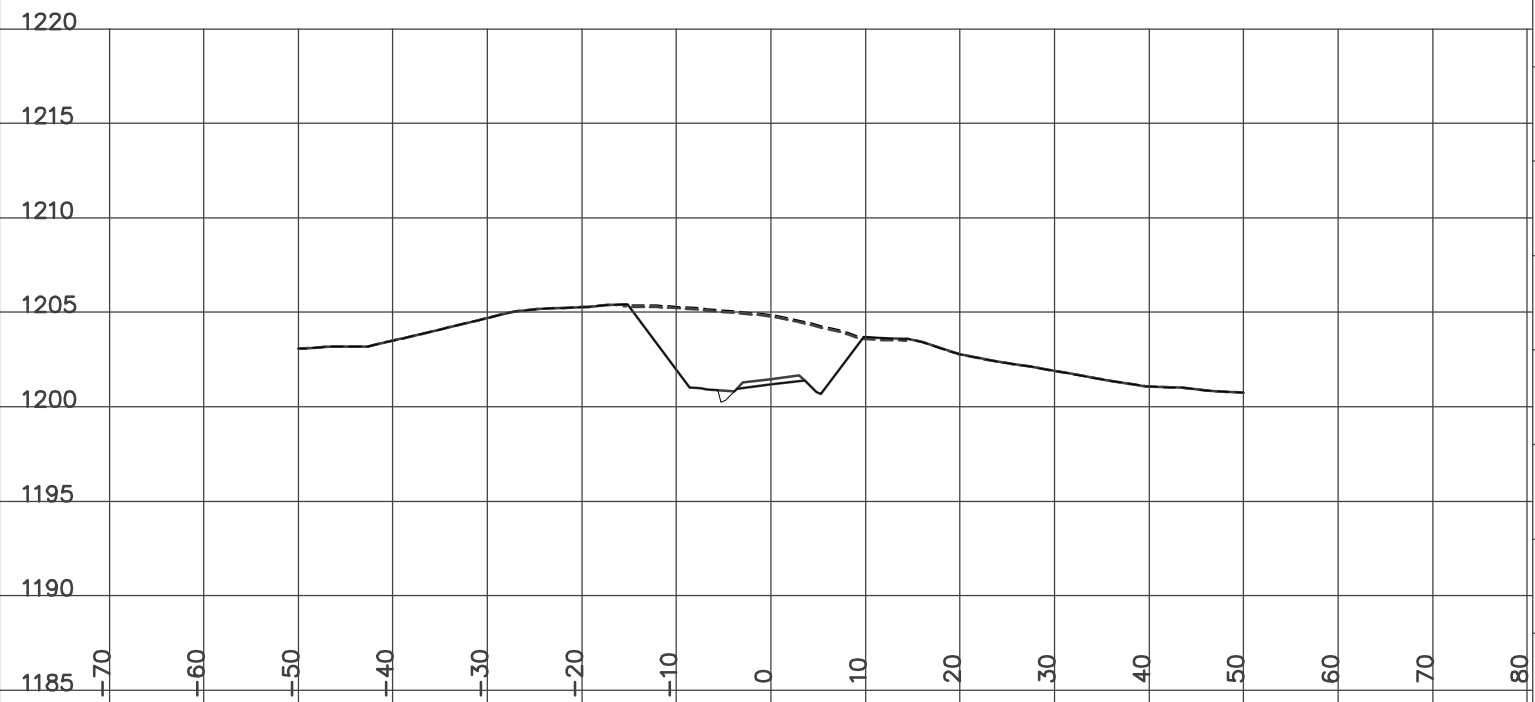


YES
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STATION 13+000.00
H= 1:800 V= 1:400

Left=1.50:1 C4.39 @-15.2 Right=1.50:1 C3.02 @9.82

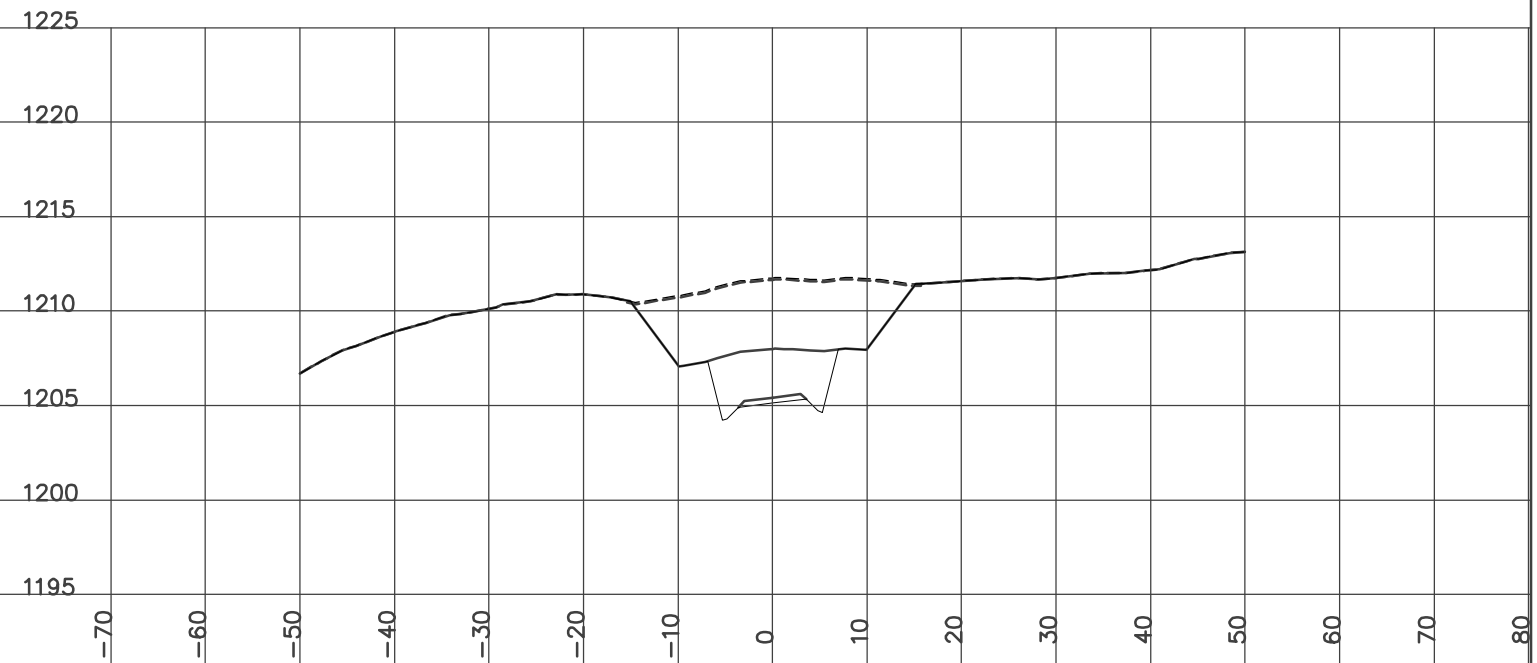
GRUB_STR= 3.03 ROCK= 0.59 CUT= 73.34 FILL= 0.52 GRANULAR= 1.98



STATION 13+050.00
H= 1:800 V= 1:400

Left=1.50:1 C3.45 @-15.0 Right=1.50:1 C3.47 @15.17

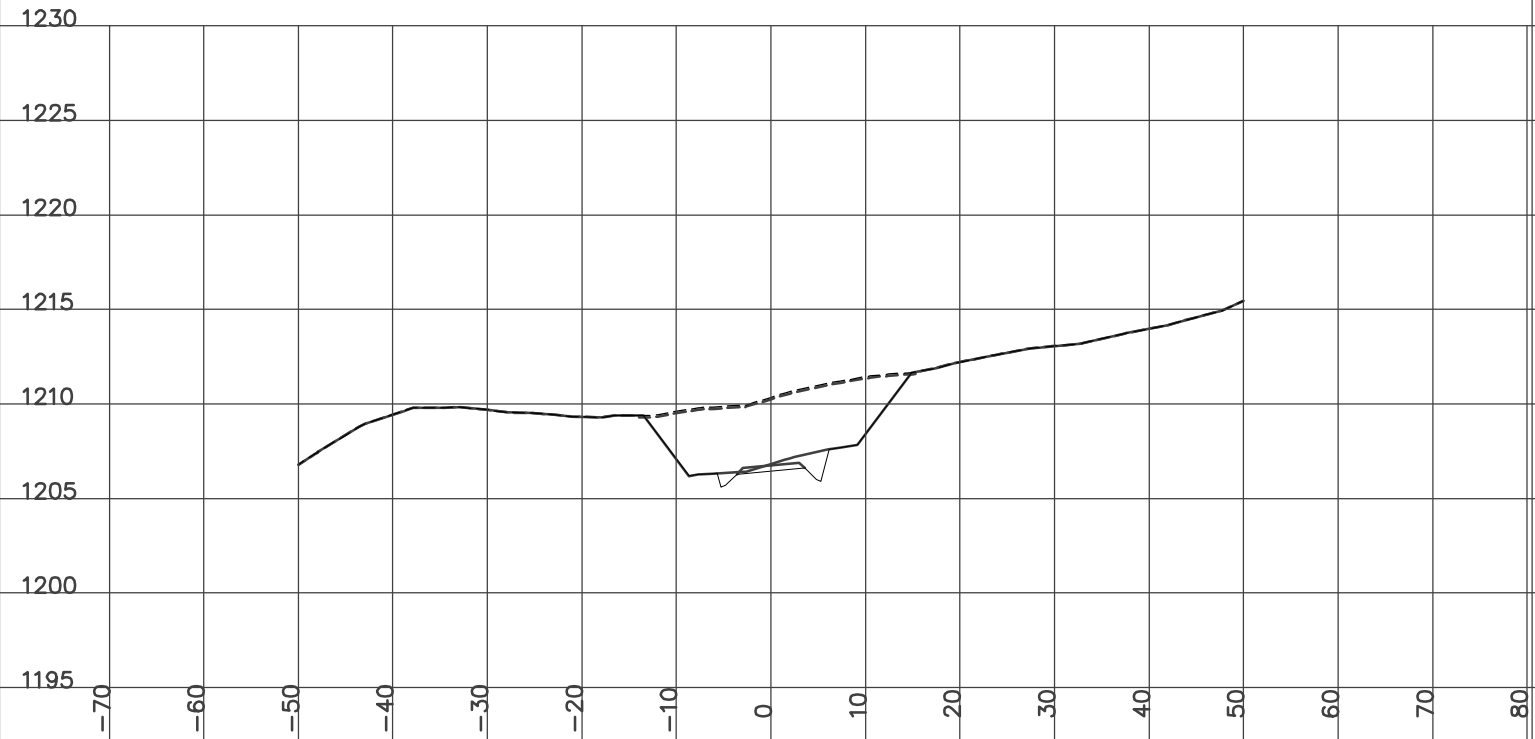
GRUB_STR= 3.10 ROCK= 36.14 CUT= 91.20 FILL= 0.14 GRANULAR= 1.98



STATION 13+075.00
H= 1:800 V= 1:400

Left=1.50:1 C3.20 @-13.5 Right=1.50:1 C3.82 @14.88

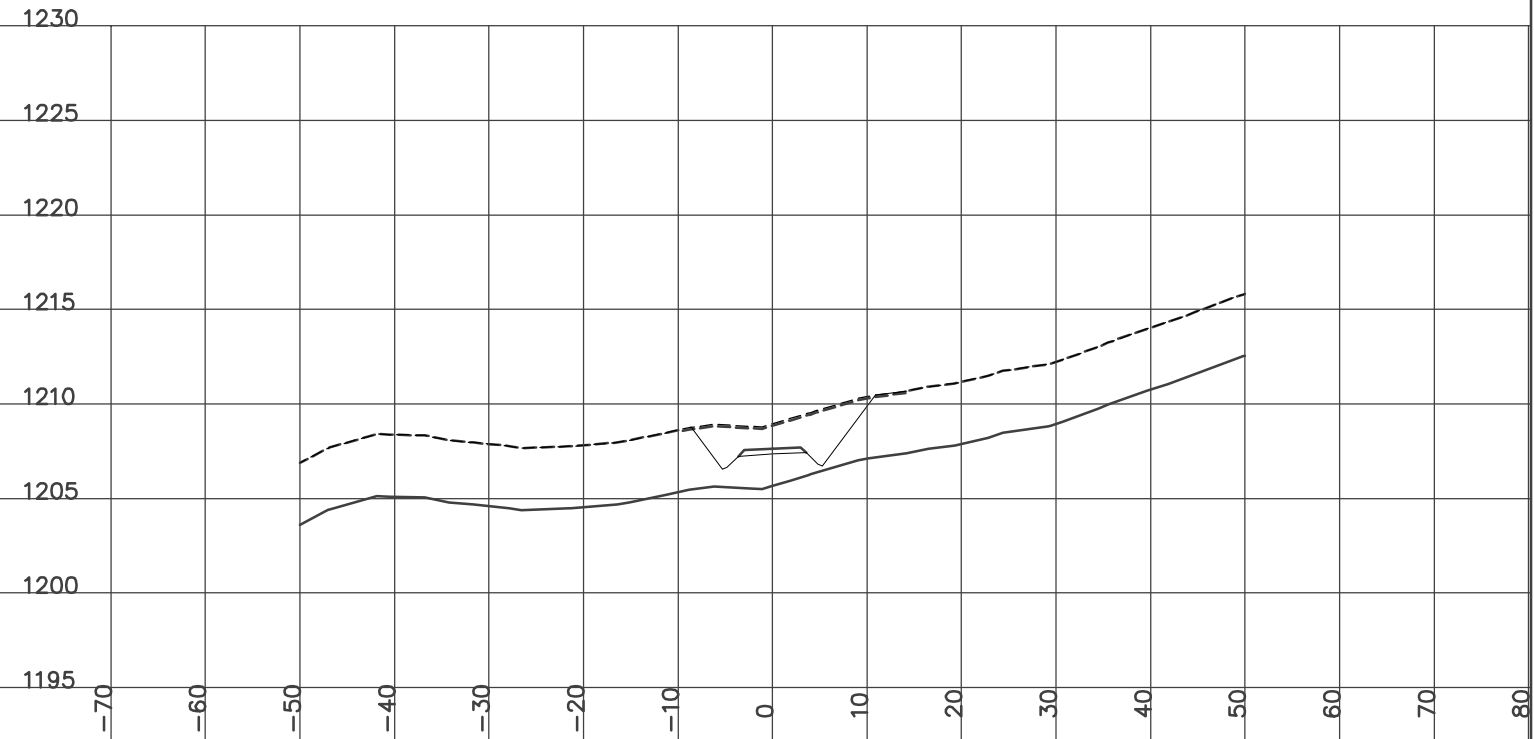
GRUB_STR= 2.93 ROCK= 6.42 CUT= 78.54 FILL= 0.11 GRANULAR= 1.98



STATION 13+100.00
H= 1:800 V= 1:400

Left=1.50:1 C2.23 @-8.6 Right=1.50:1 C3.74 @10.91

GRUB_STR= 2.38 CUT= 30.83 FILL= 0.45 GRANULAR= 1.98

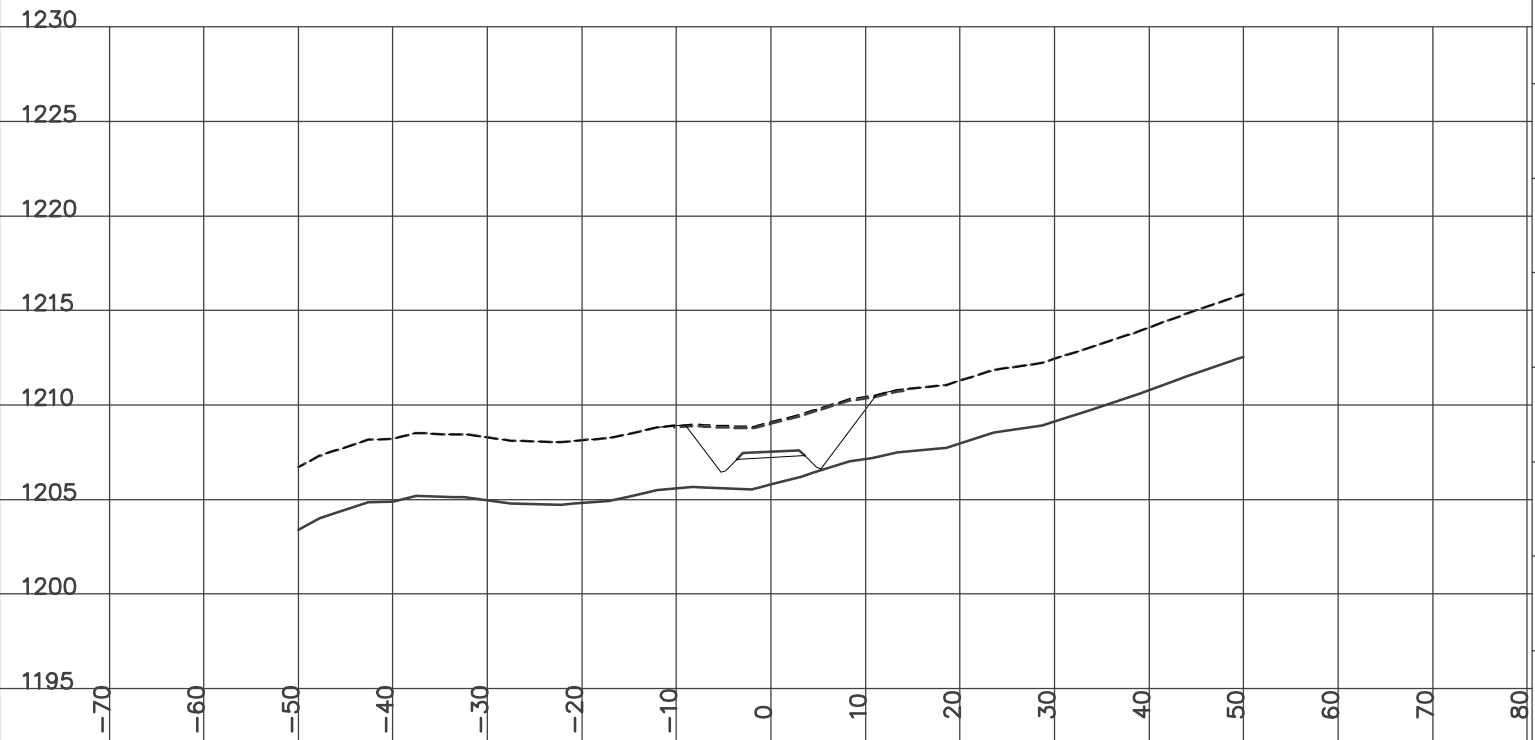


DESIGN CROSS SECTIONS
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STATION 13+096.10
H= 1:800 V= 1:400

Left=1.50:1 C2.53 @-9.1 Right=1.50:1 C3.93 @11.19

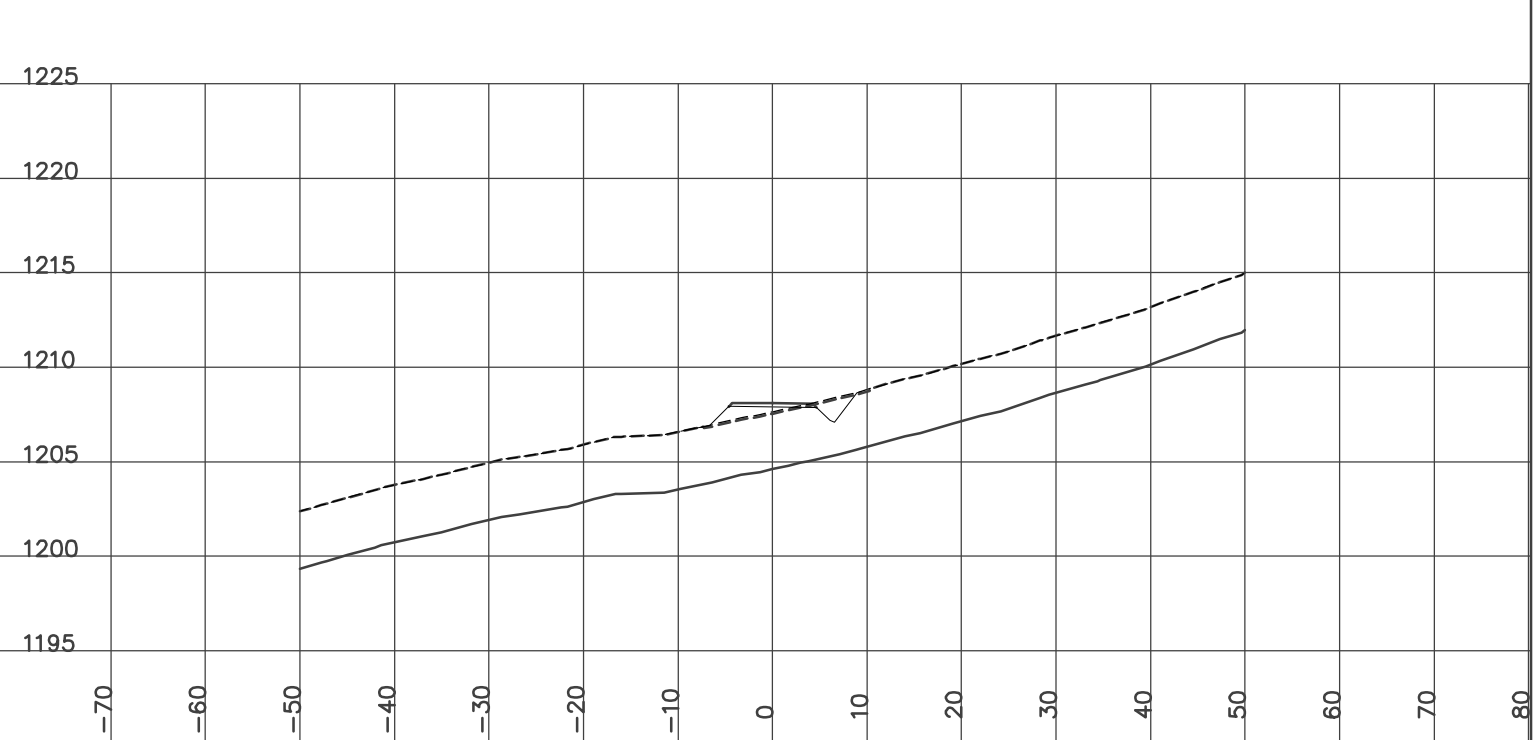
GRUB_STR= 2.47 CUT= 34.82 FILL= 0.46 GRANULAR= 1.98



STATION 13+125.00
H= 1:800 V= 1:400

Left=2.00:1 F0.29 @-6.6 Right=1.50:1 C1.58 @8.92

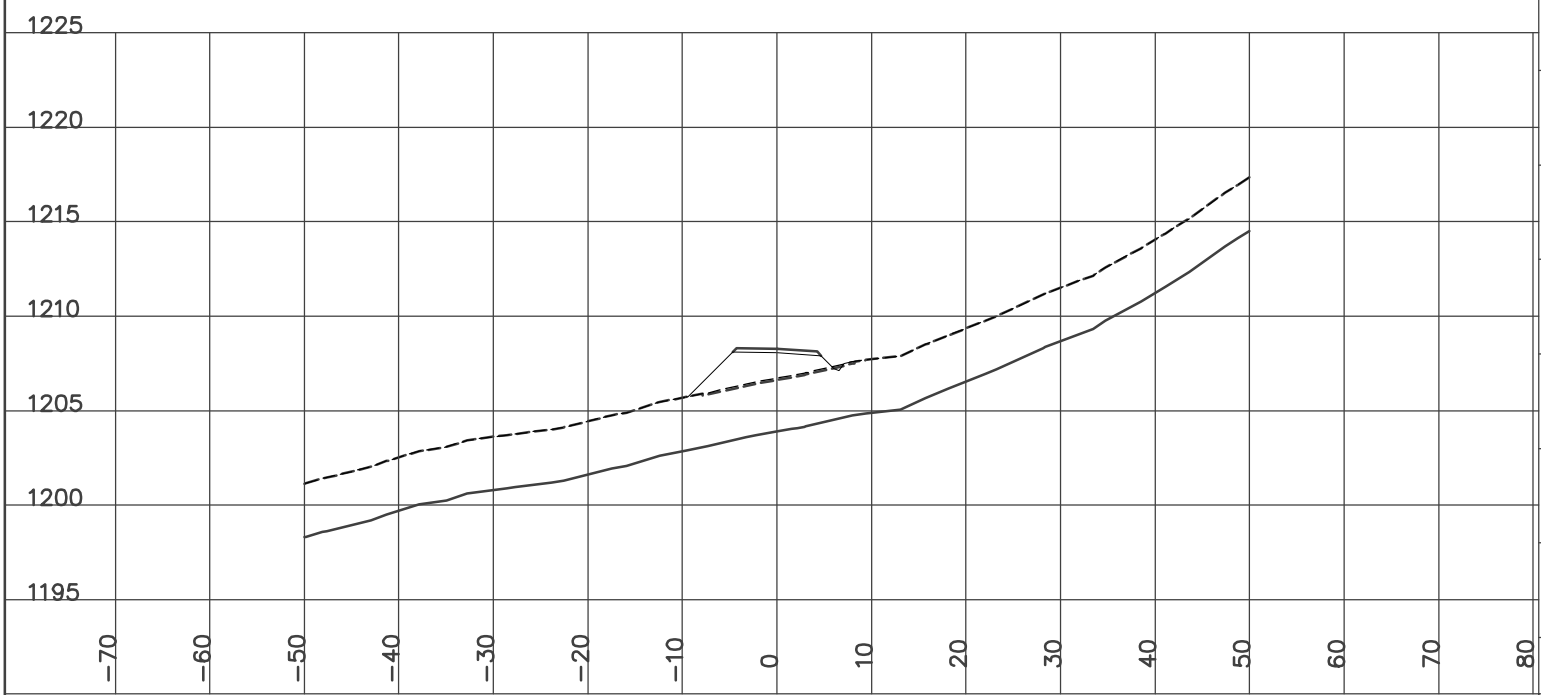
GRUB_STR= 1.77 CUT= 2.86 FILL= 4.54 GRANULAR= 1.79



STATION 13+146.30
H= 1:800 V= 1:400

Left=2.00:1 F1.68 @-9.4 Right=1.50:1 C0.36 @7.10

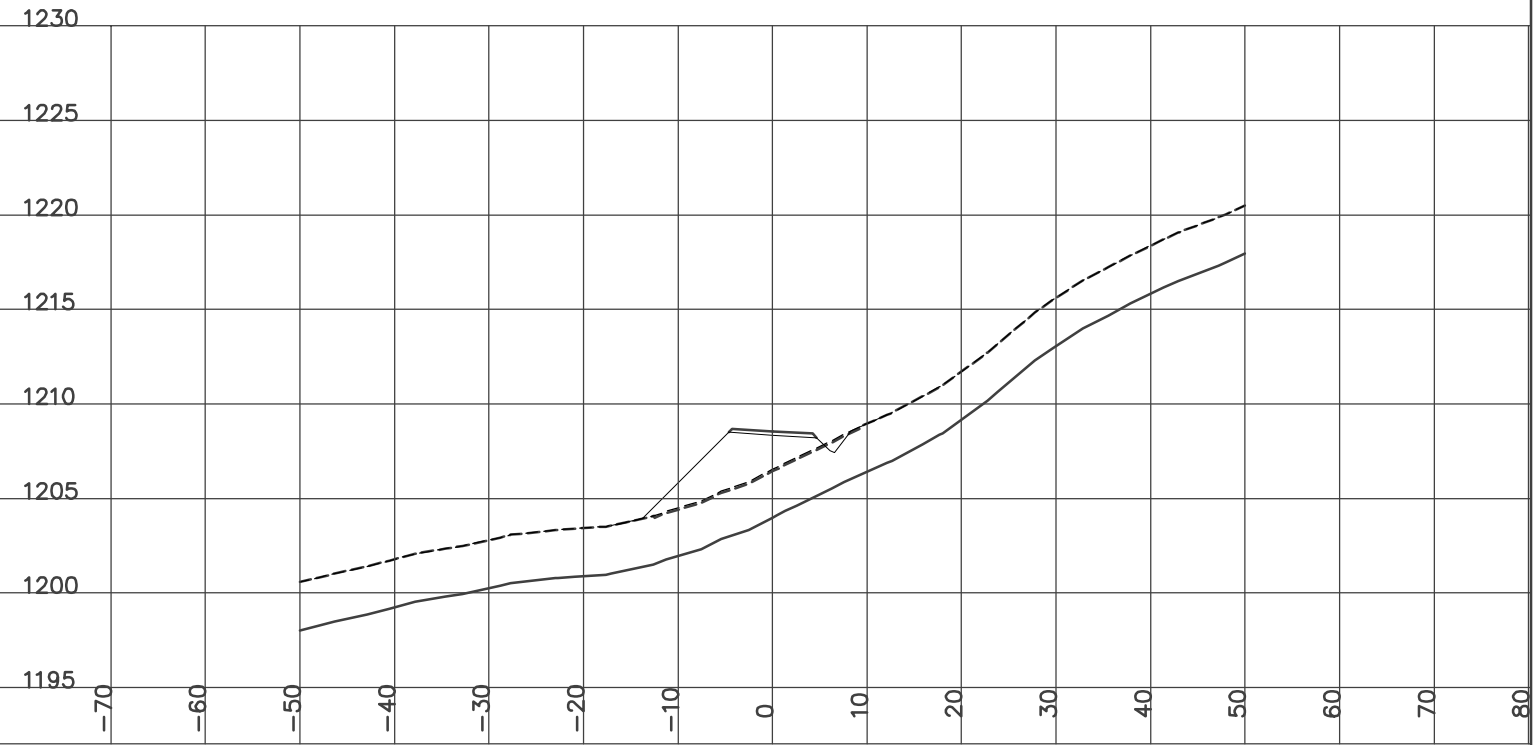
GRUB_STR= 1.60 CUT= 0.10 FILL= 18.66 GRANULAR= 1.77



STATION 13+175.00
H= 1:800 V= 1:400

Left=2.00:1 F3.87 @-13.8 Right=1.50:1 C1.16 @8.30

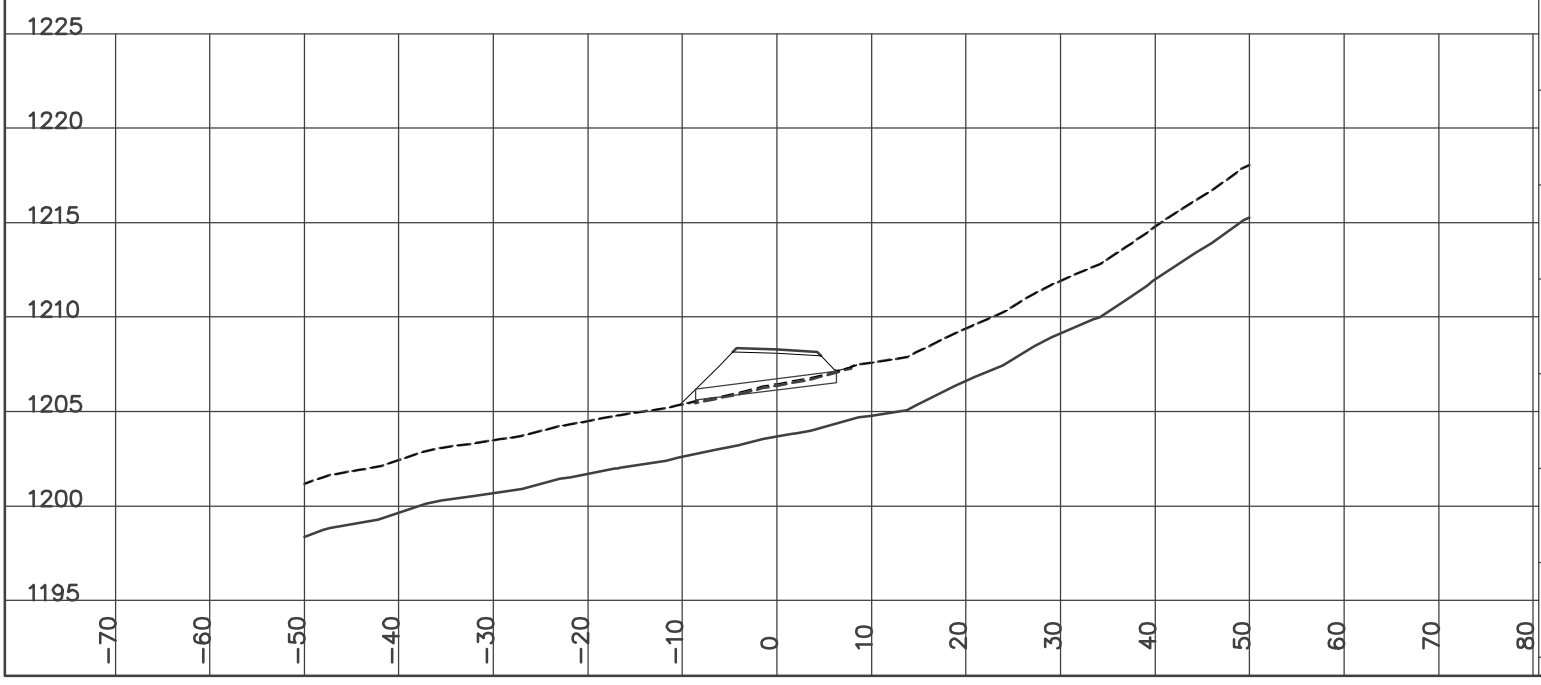
GRUB_STR= 2.18 CUT= 0.85 FILL= 33.26 GRANULAR= 1.78



STATION 13+150.00
H= 1:800 V= 1:400

Left=2.00:1 F2.08 @-10.2 Right=1.49:1 C0.08 @6.67

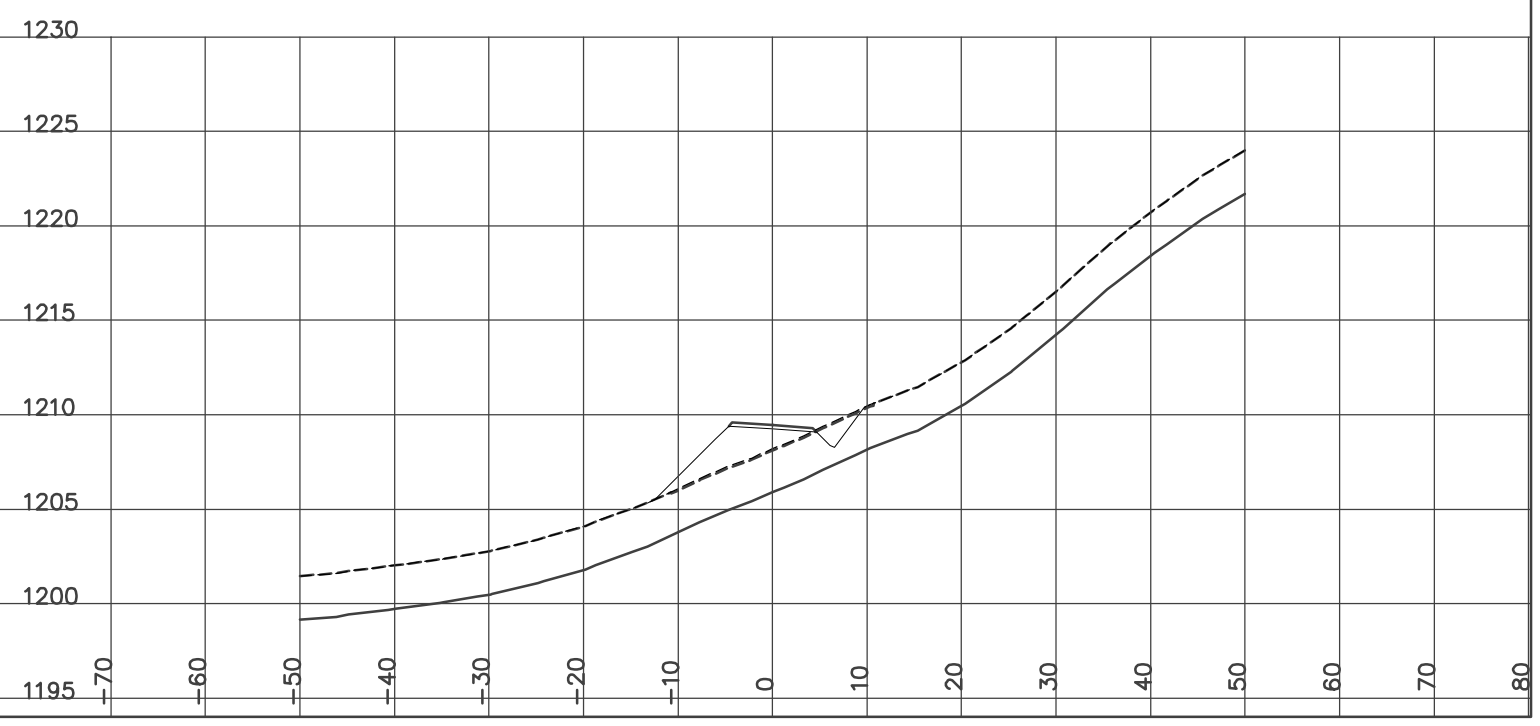
Culvert CSP Dia=600 mm Skew= 0 Length= 14.9 m Slope= 6.18 %
GRUB_STR= 1.63 FILL= 23.45 GRANULAR= 1.78



STATION 13+200.00
H= 1:800 V= 1:400

Left=2.00:1 F3.17 @-12.4 Right=1.50:1 C2.10 @9.69

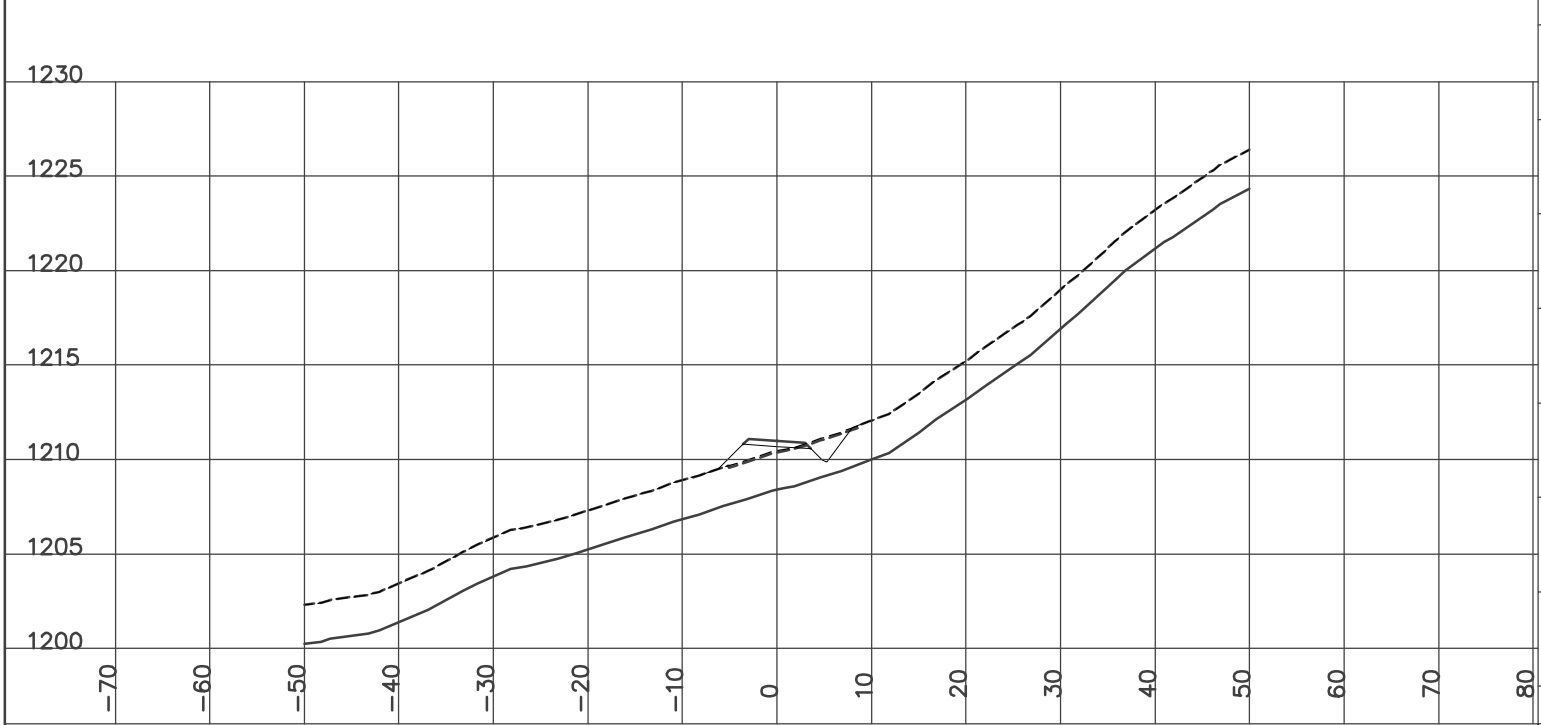
GRUB_STR= 2.13 CUT= 3.24 FILL= 19.37 GRANULAR= 1.78



STATION 13+225.00
H= 1:800 V= 1:400

Left=2.00:1 F0.72 @-6.2 Right=1.50:1 C1.81 @8.02

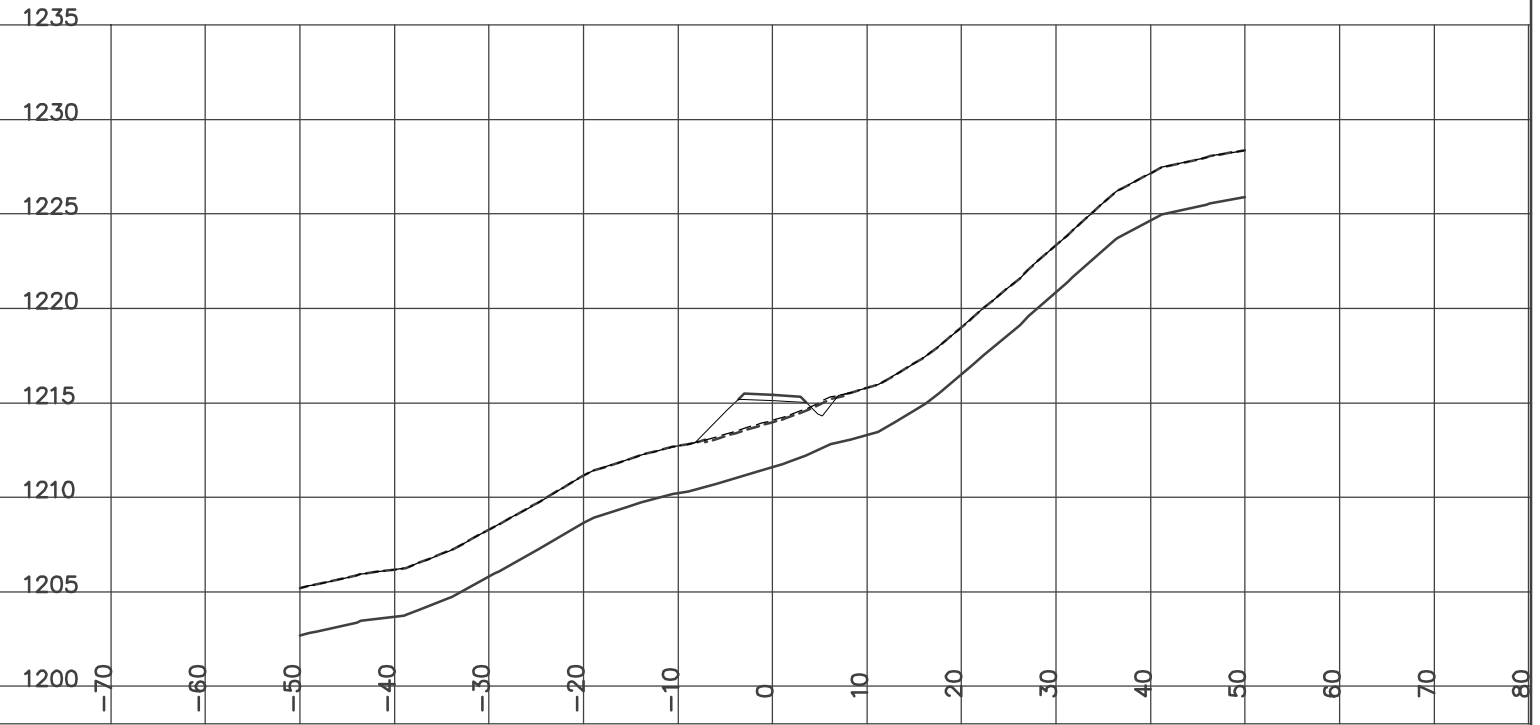
GRUB_STR= 1.39 CUT= 3.12 FILL= 4.19 GRANULAR= 1.98



STATION 13+275.00
H= 1:800 V= 1:400

Left=2.00:1 F1.70 @-8.2 Right=1.50:1 C1.09 @6.94

GRUB_STR= 1.72 CUT= 0.96 FILL= 12.54 GRANULAR= 1.98

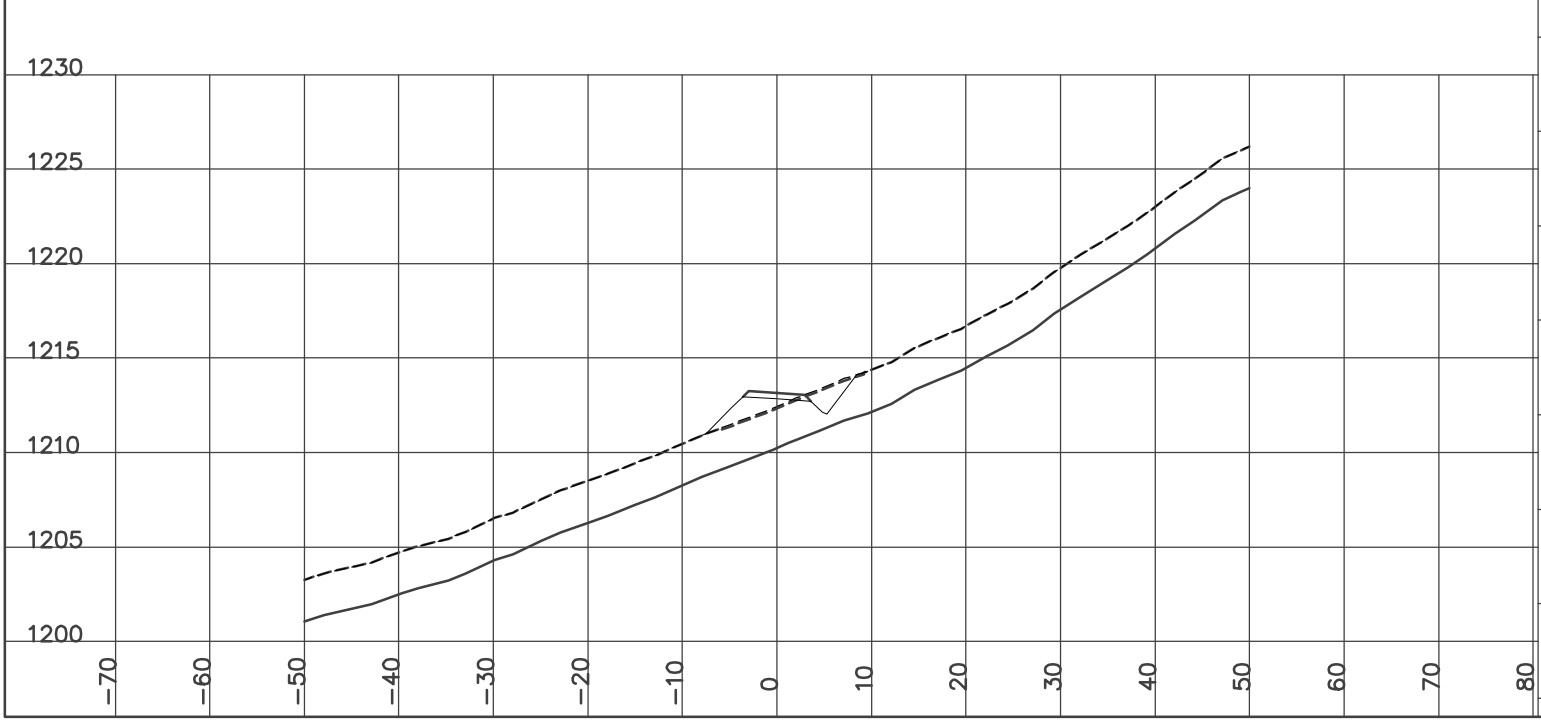


YES
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STATION 13+250.00
H= 1:800 V= 1:400

Left=2.00:1 F1.38 @-7.6 Right=1.50:1 C2.10 @8.45

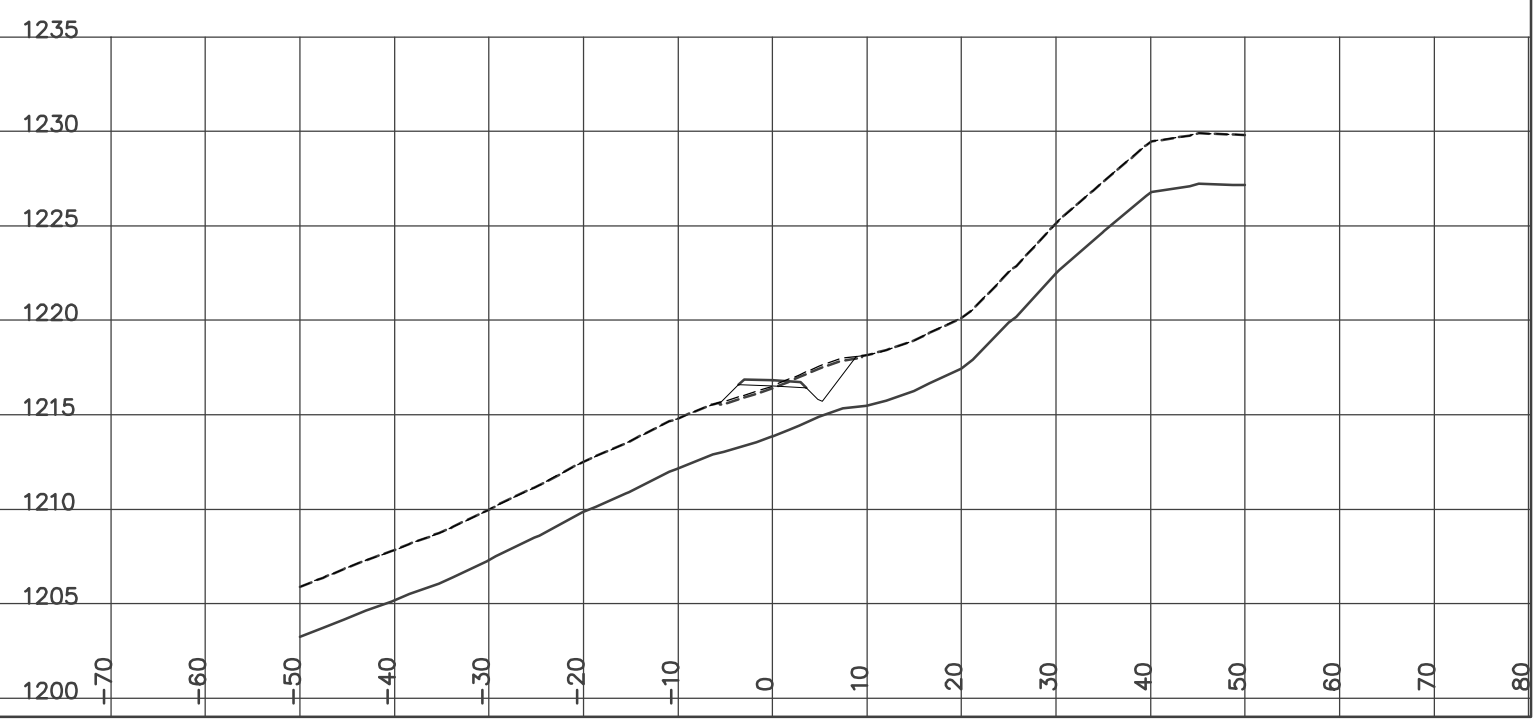
GRUB_STR= 1.67 CUT= 4.00 FILL= 6.65 GRANULAR= 1.98



STATION 13+290.60
H= 1:800 V= 1:400

Left=2.00:1 F0.31 @-5.4 Right=1.50:1 C2.36 @8.84

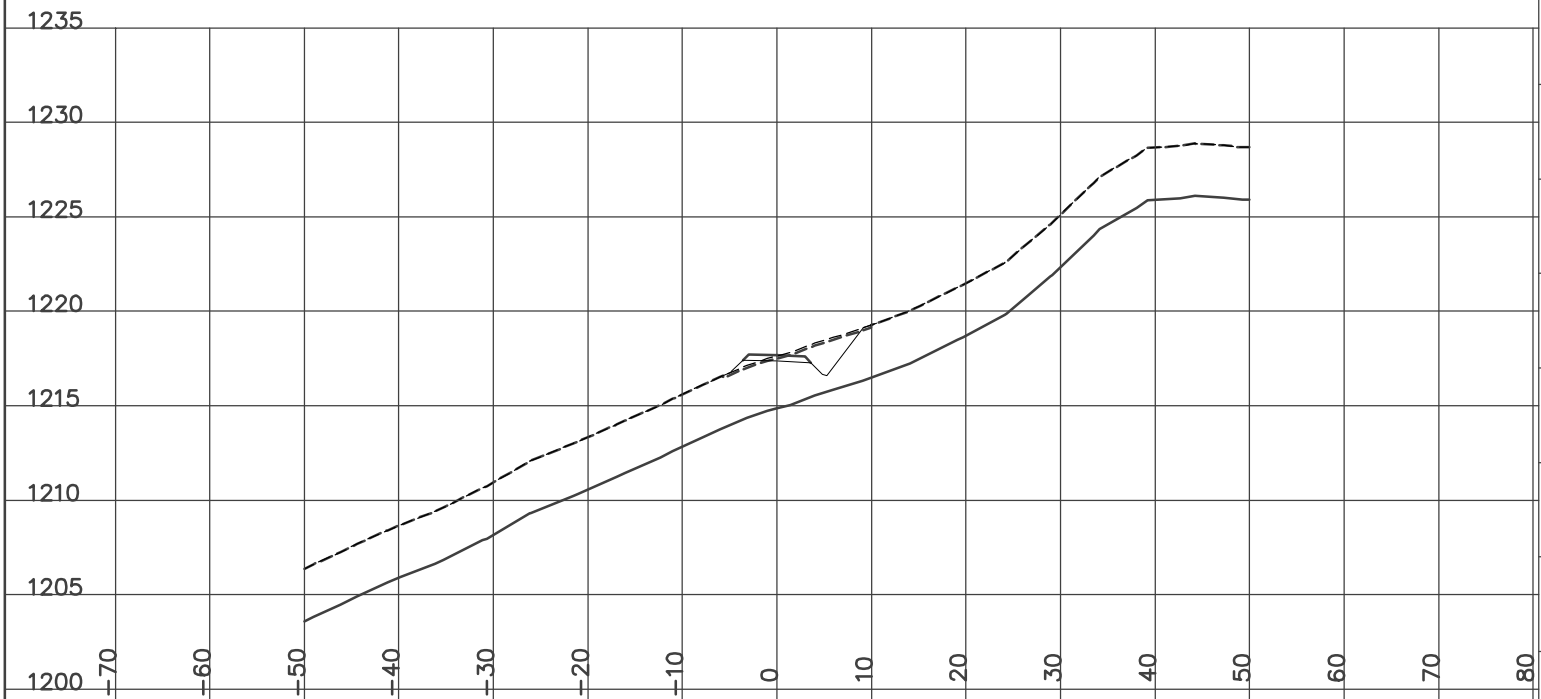
GRUB_STR= 1.83 CUT= 6.49 FILL= 2.59 GRANULAR= 1.98



STATION 13+300.00
H= 1:800 V= 1:400

Left=1.99:1 F0.06 @-4.9 Right=1.50:1 C2.55 @9.12

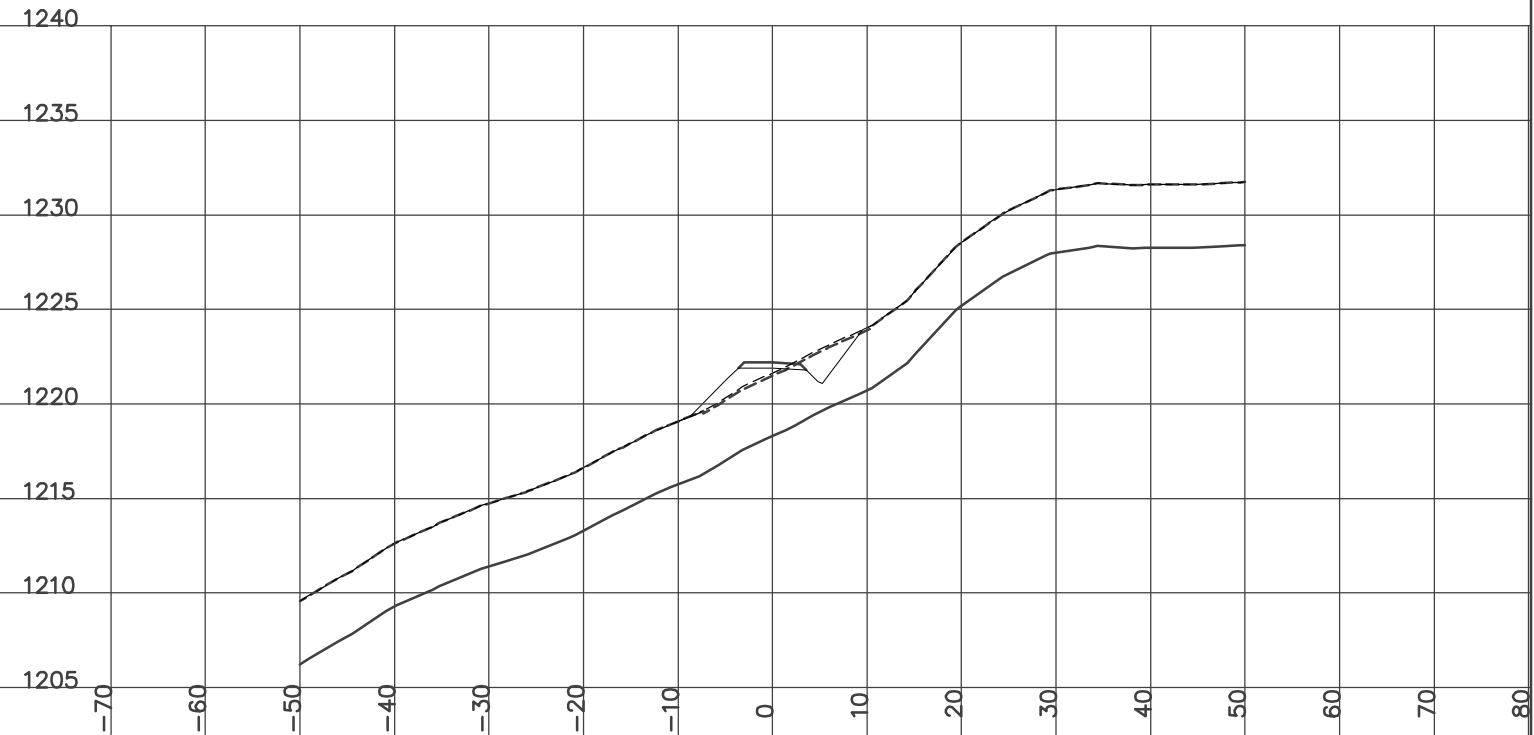
GRUB_STR= 1.96 CUT= 7.23 FILL= 1.26 GRANULAR= 1.98



STATION 13+350.00
H= 1:800 V= 1:400

Left=2.00:1 F1.99 @-8.8 Right=1.50:1 C2.84 @9.56

GRUB_STR= 2.58 CUT= 6.14 FILL= 7.25 GRANULAR= 1.98

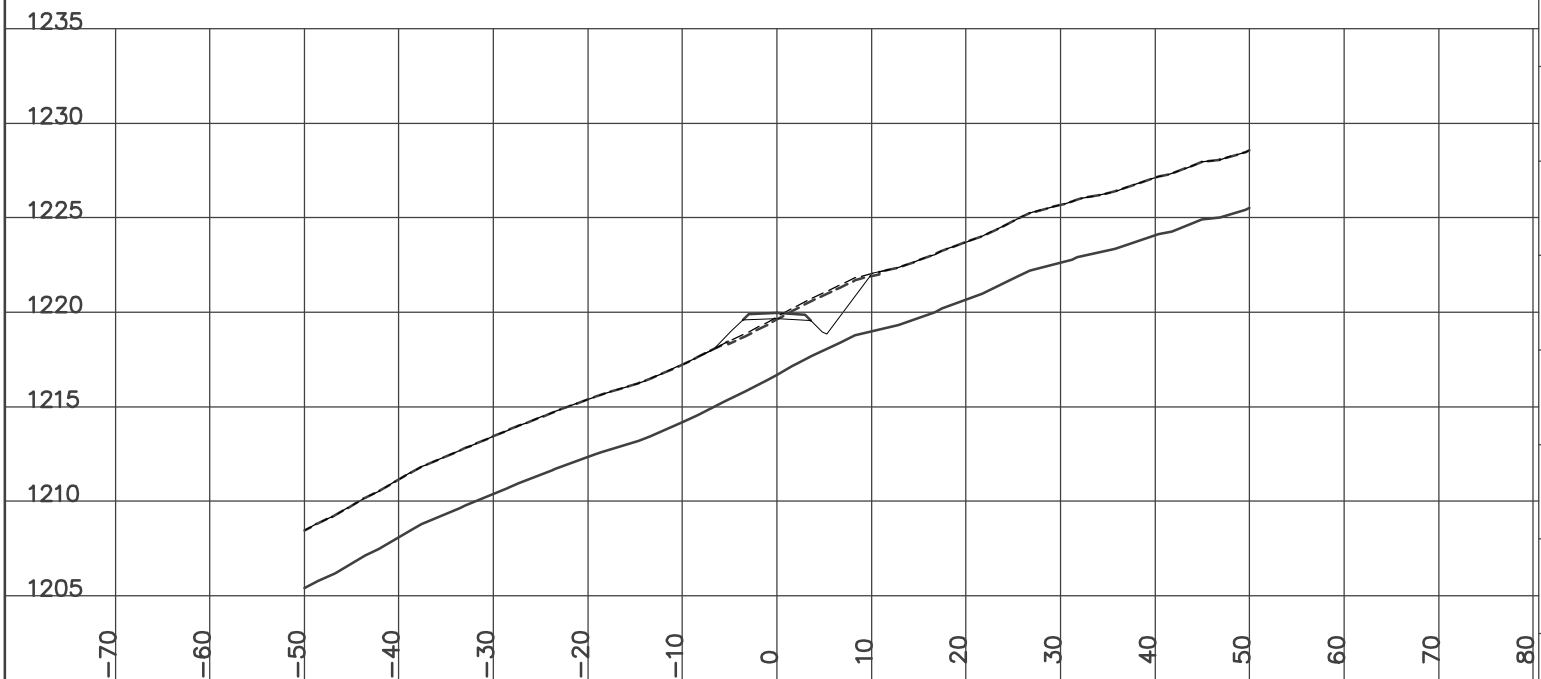


YES
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STATION 13+325.00
H= 1:800 V= 1:400

Left=2.00:1 F0.96 @-6.7 Right=1.50:1 C3.20 @10.10

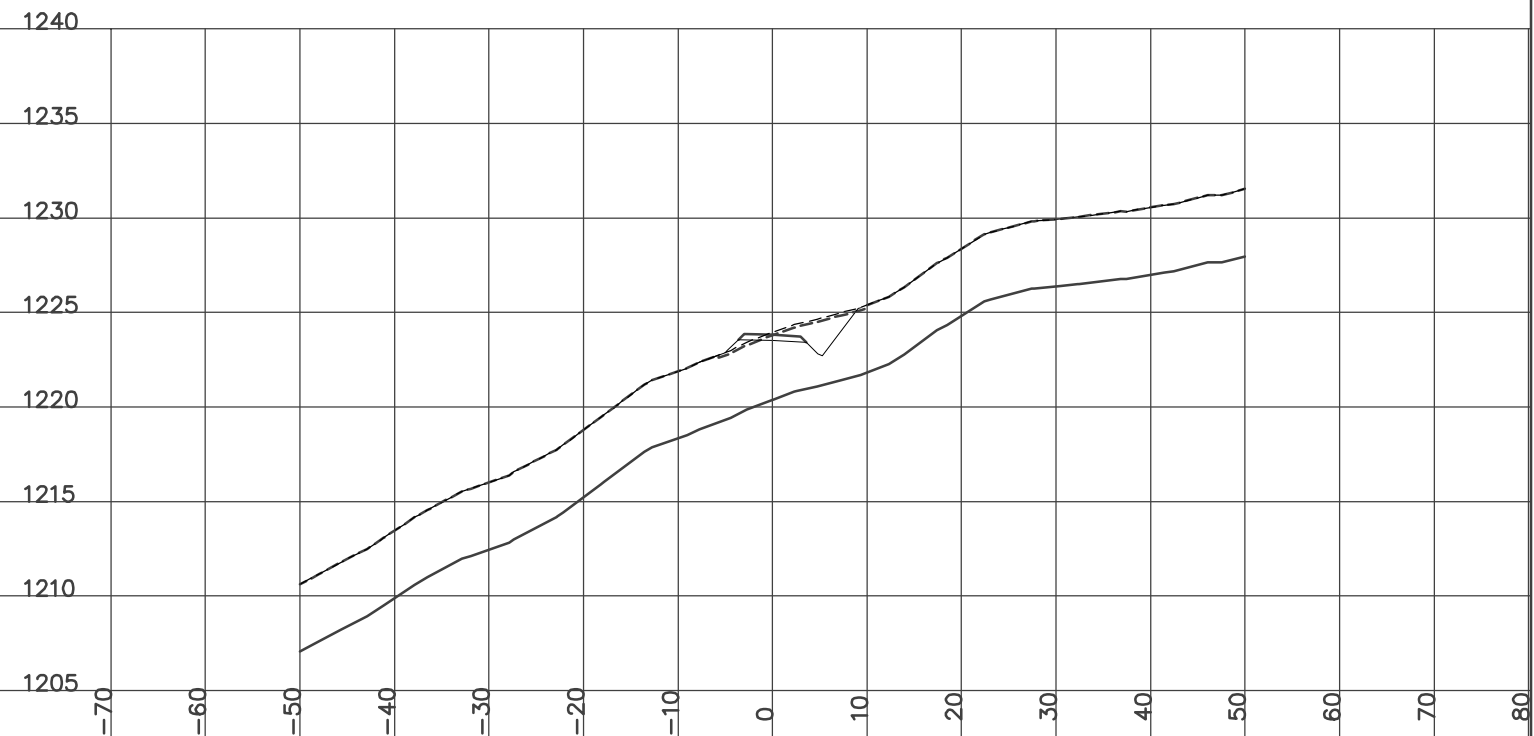
GRUB_STR= 2.15 CUT= 9.69 FILL= 3.36 GRANULAR= 1.98



STATION 13+370.60
H= 1:800 V= 1:400

Left=2.00:1 F0.08 @-5.0 Right=1.50:1 C2.51 @9.06

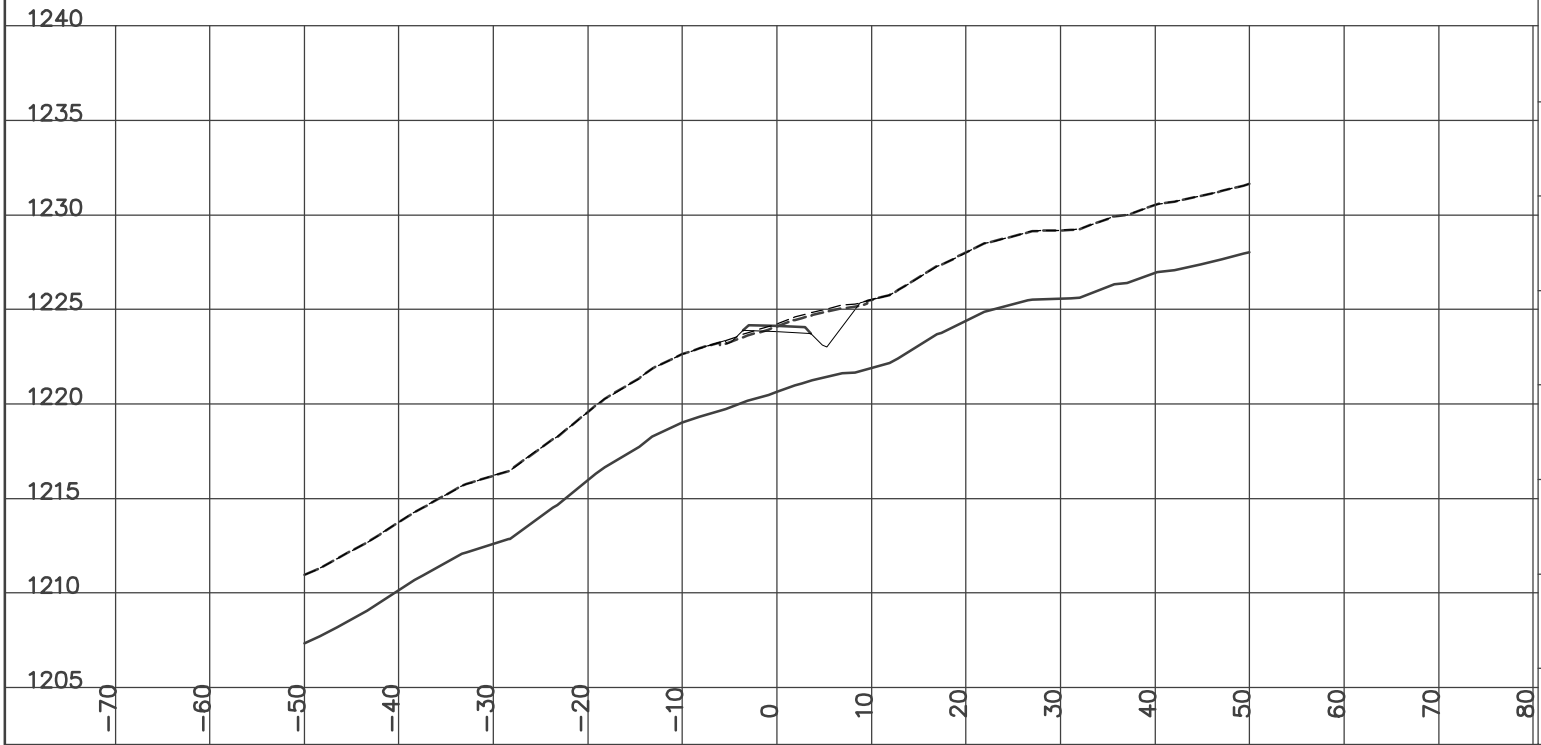
GRUB_STR= 2.38 CUT= 8.21 FILL= 1.30 GRANULAR= 1.98



STATION 13+375.00
H= 1:800 V= 1:400

Left=1.50:1 C0.15 @-5.5 Right=1.50:1 C2.33 @8.79

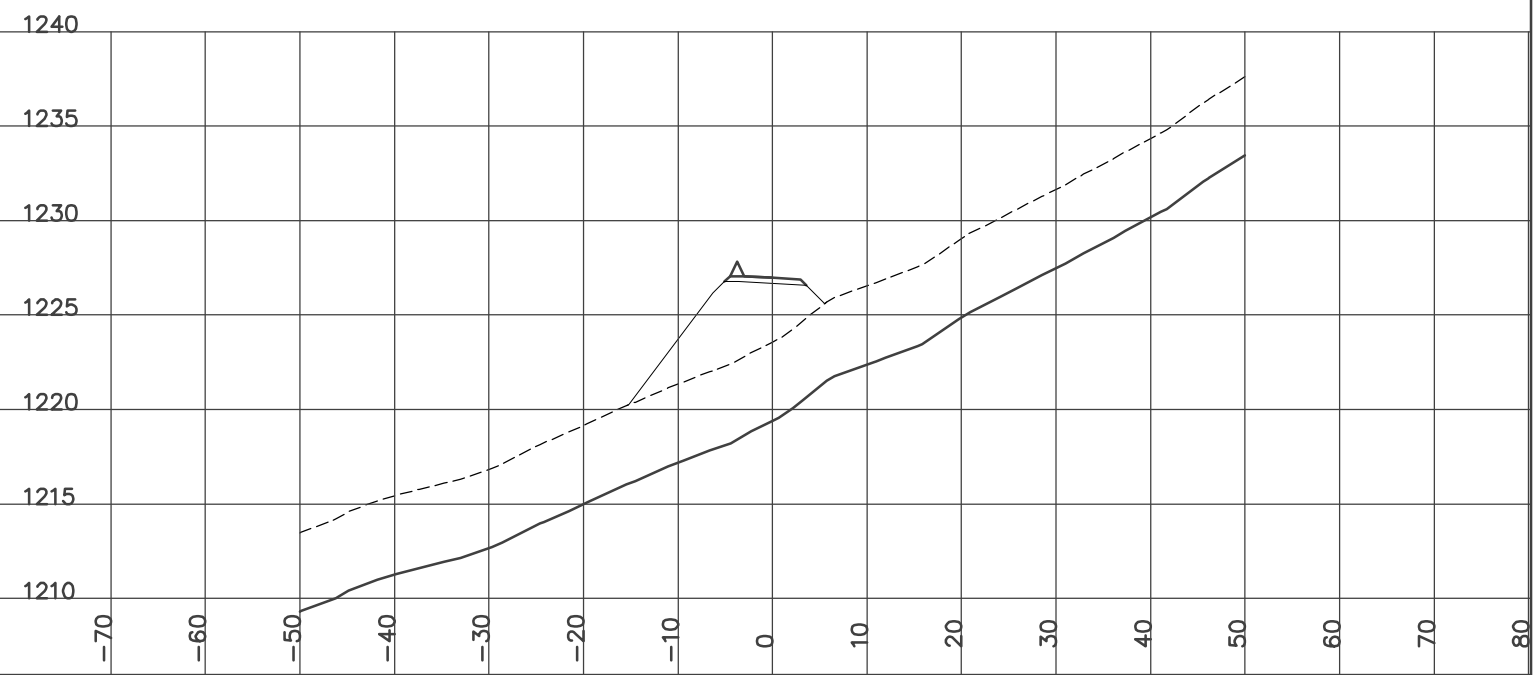
GRUB_STR= 2.39 CUT= 7.96 FILL= 0.82 GRANULAR= 1.98



STATION 13+425.00
H= 1:800 V= 1:400

Left=1.50:1 F5.91 @-15.2 Right=2.00:1 F0.35 @5.51

FILL= 53.25 BERM= 0.56 GRANULAR= 2.40

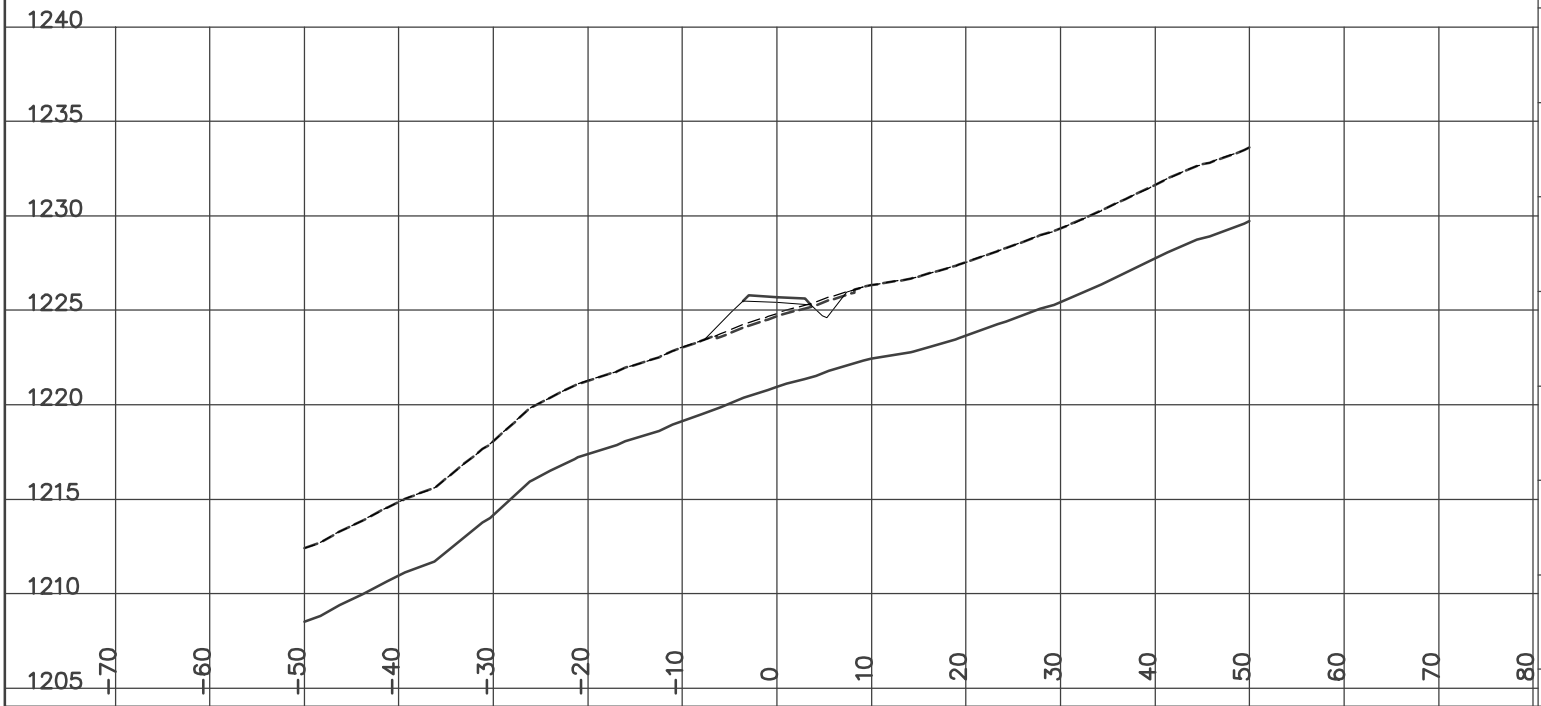


YES DESIGN CROSS SECTIONS
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STATION 13+400.00
H= 1:800 V= 1:400

Left=2.00:1 F1.47 @-7.7 Right=1.50:1 C1.37 @7.36

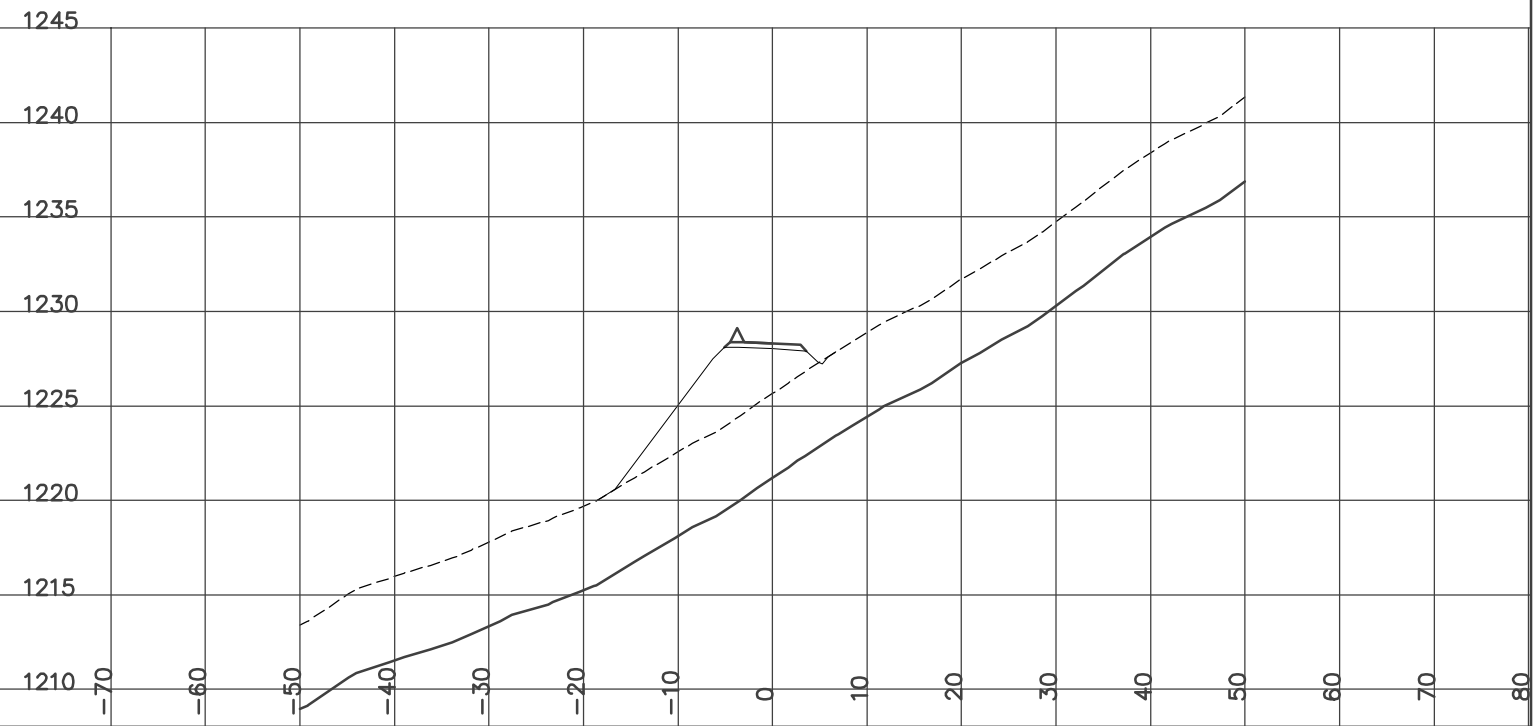
GRUB_STR= 2.37 CUT= 1.53 FILL= 8.66 GRANULAR= 1.98



STATION 13+450.00
H= 1:800 V= 1:400

Left=1.50:1 F6.92 @-16.7 Right=1.50:1 C0.38 @5.87

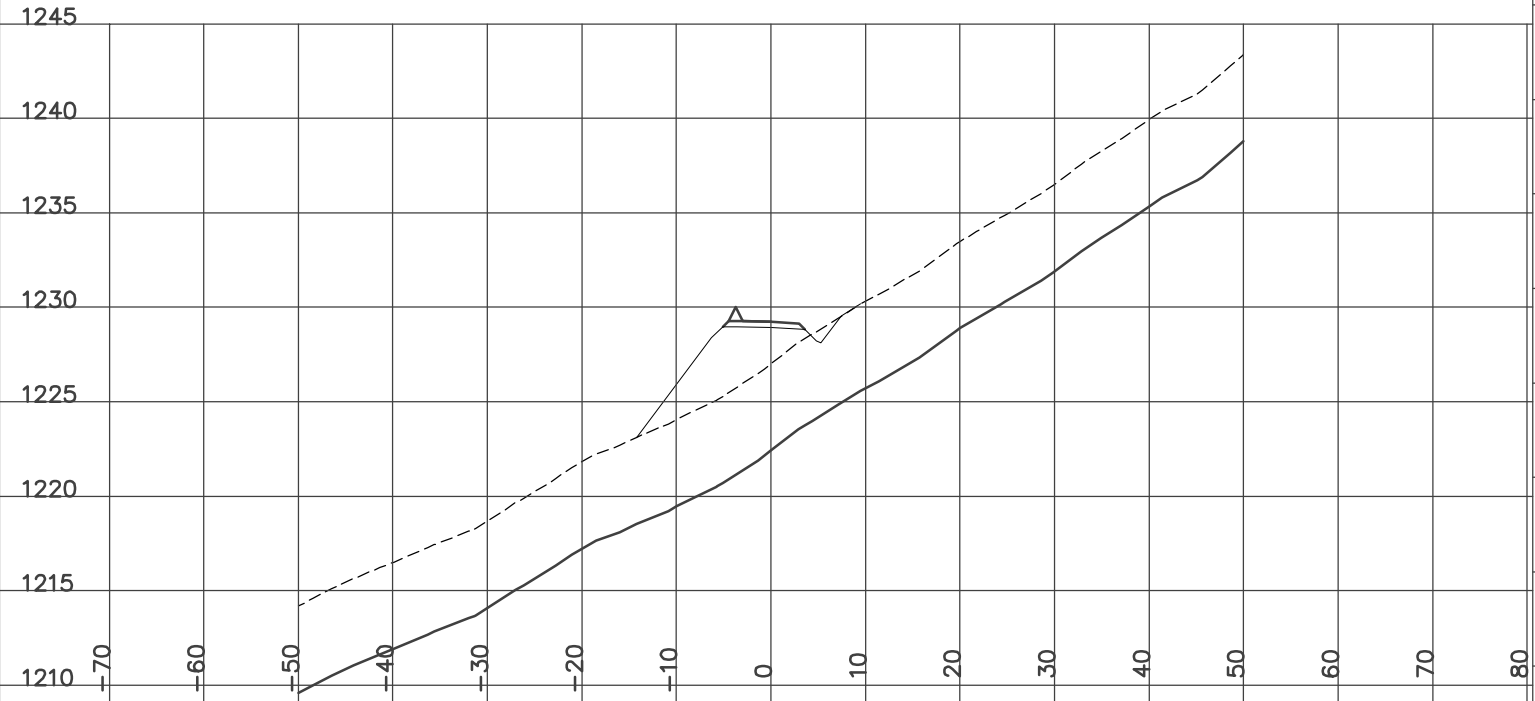
CUT= 0.09 FILL= 48.32 BERM= 0.56 GRANULAR= 2.41



STATION 13+462.80
H= 1:800 V= 1:400

Left=1.50:1 F5.24 @-14.2 Right=1.50:1 C1.41 @7.41

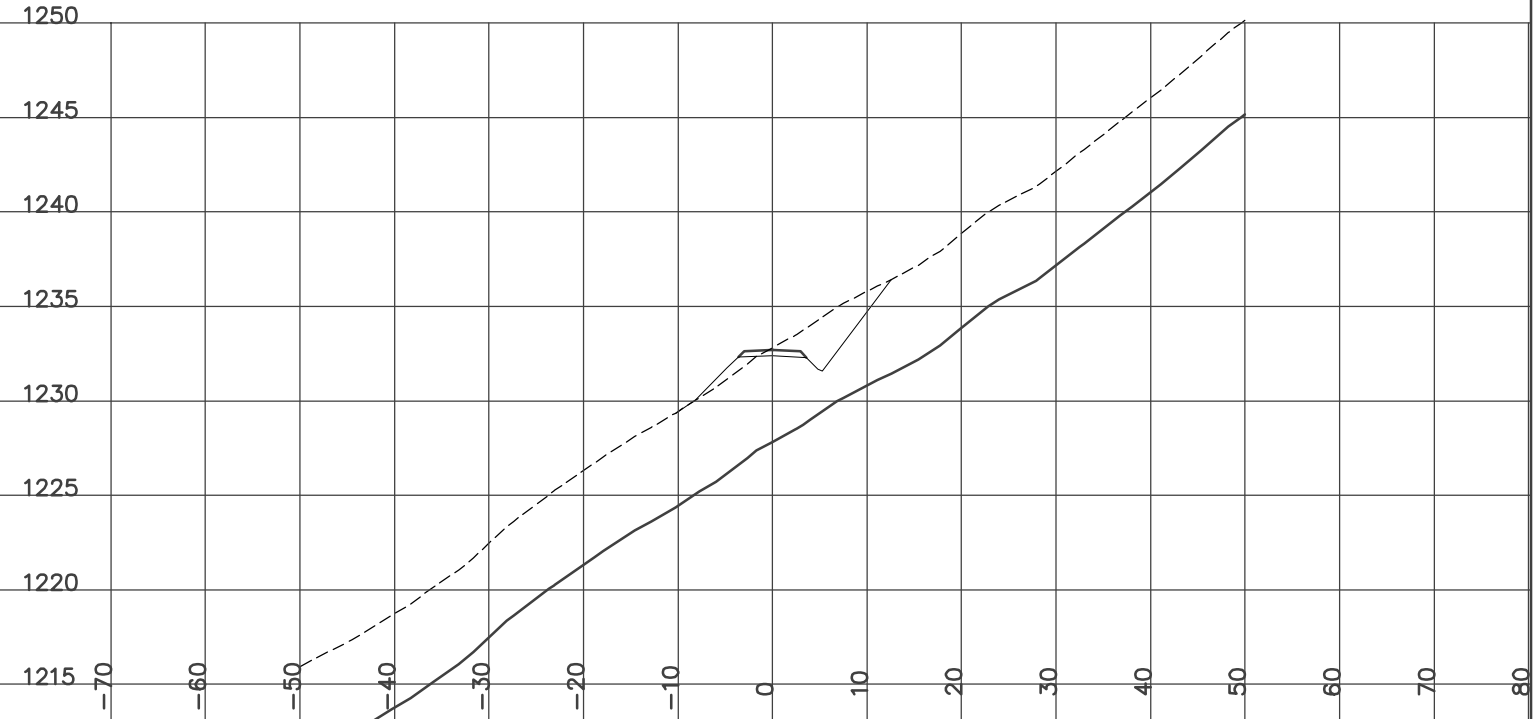
CUT= 1.24 FILL= 36.77 BERM= 0.56 GRANULAR= 2.42



STATION 13+500.00
H= 1:800 V= 1:400

Left=2.00:1 F1.68 @-8.2 Right=1.50:1 C4.81 @12.51

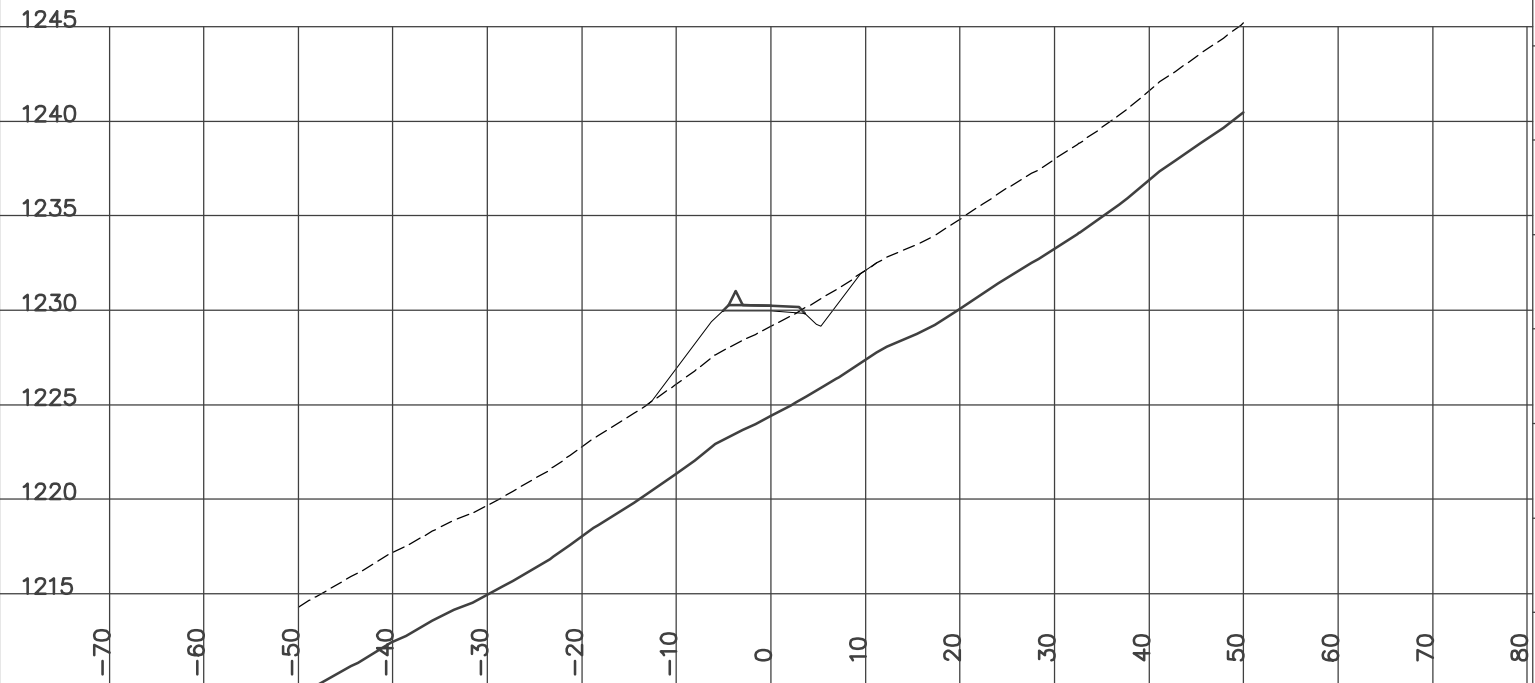
CUT= 18.43 FILL= 2.57 GRANULAR= 1.98



STATION 13+475.00
H= 1:800 V= 1:400

Left=1.50:1 F4.20 @-12.6 Right=1.50:1 C2.78 @9.47

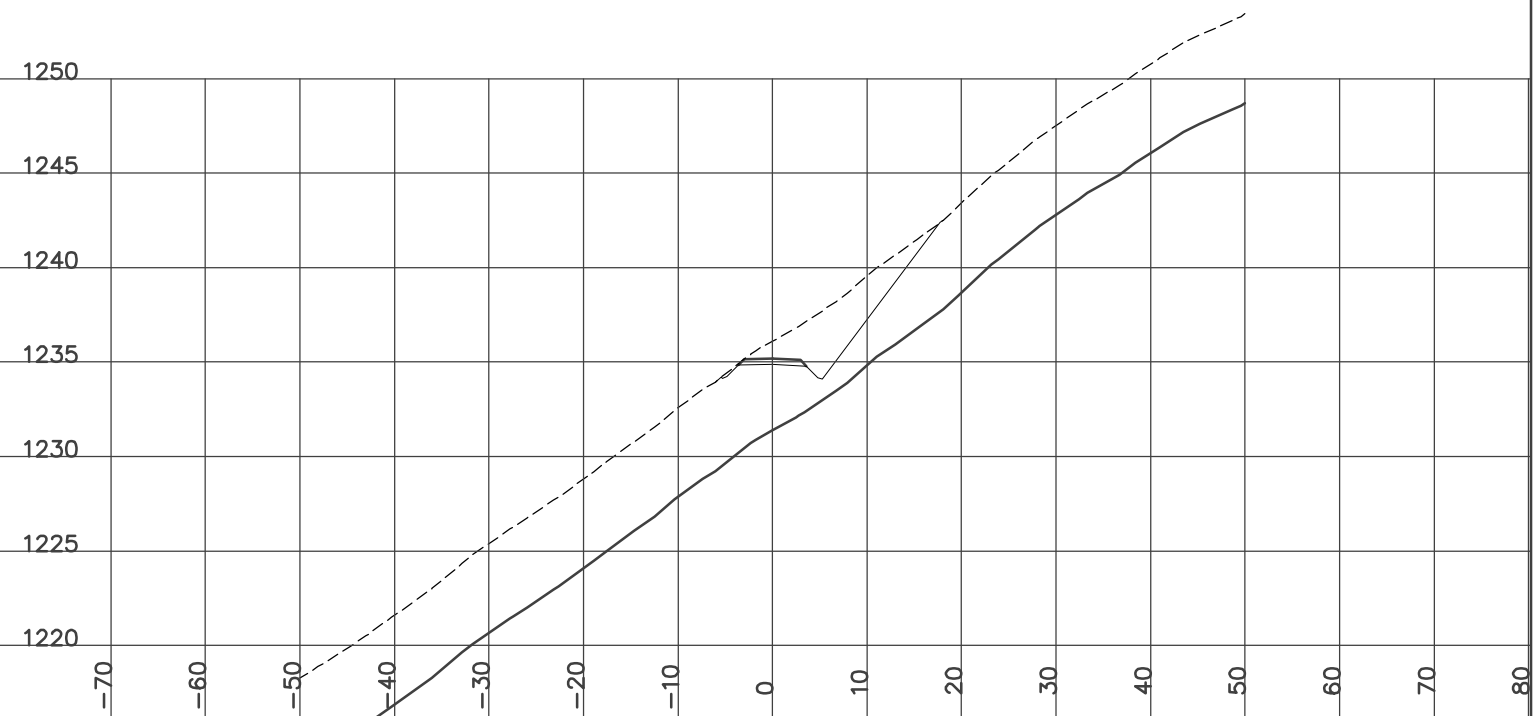
CUT= 4.68 FILL= 17.09 BERM= 0.56 GRANULAR= 2.42



STATION 13+525.00
H= 1:800 V= 1:400

Left=1.50:1 C0.07 @-5.4 Right=1.50:1 C8.31 @17.76

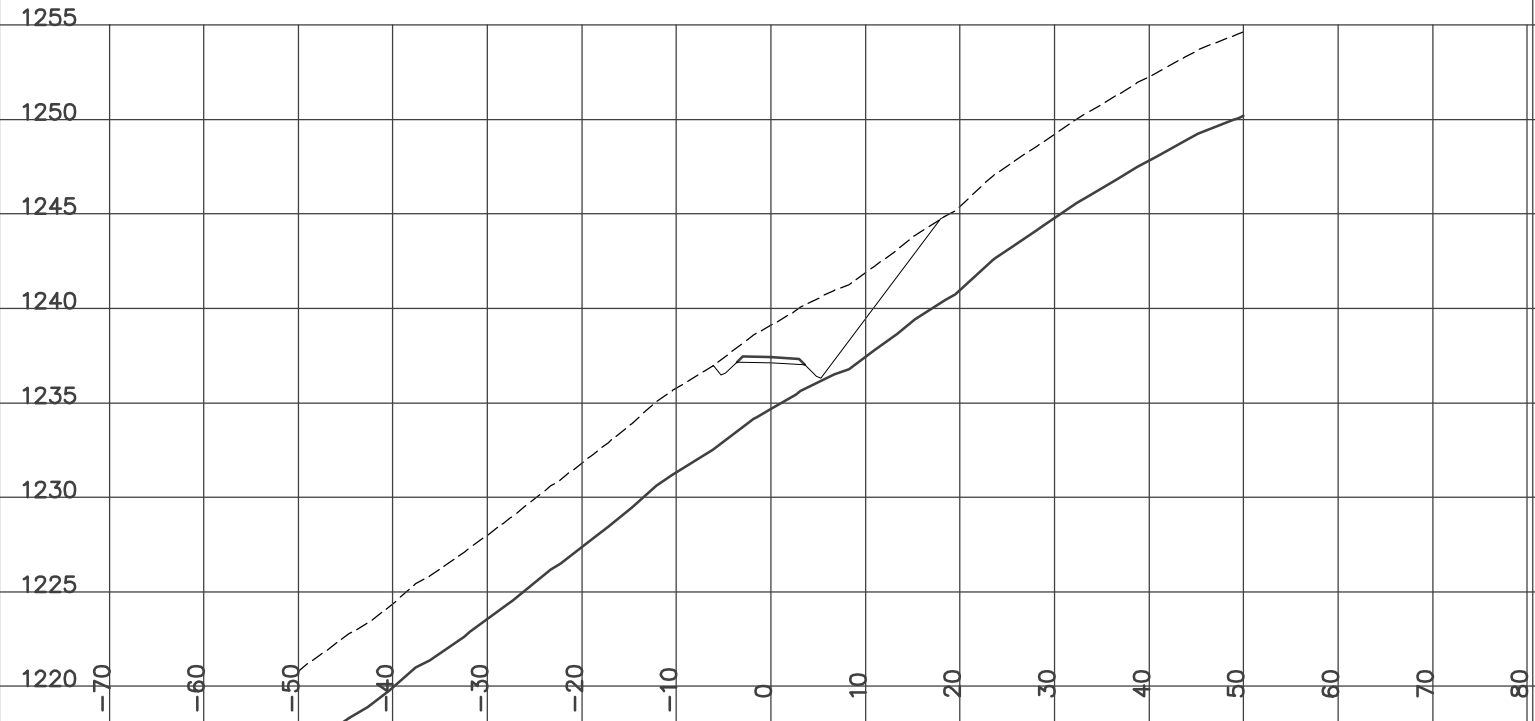
CUT= 37.33 GRANULAR= 1.98



STATION 13+550.00
H= 1:800 V= 1:400

Left=1.50:1 C0.51 @-6.1 Right=1.50:1 C8.42 @17.93

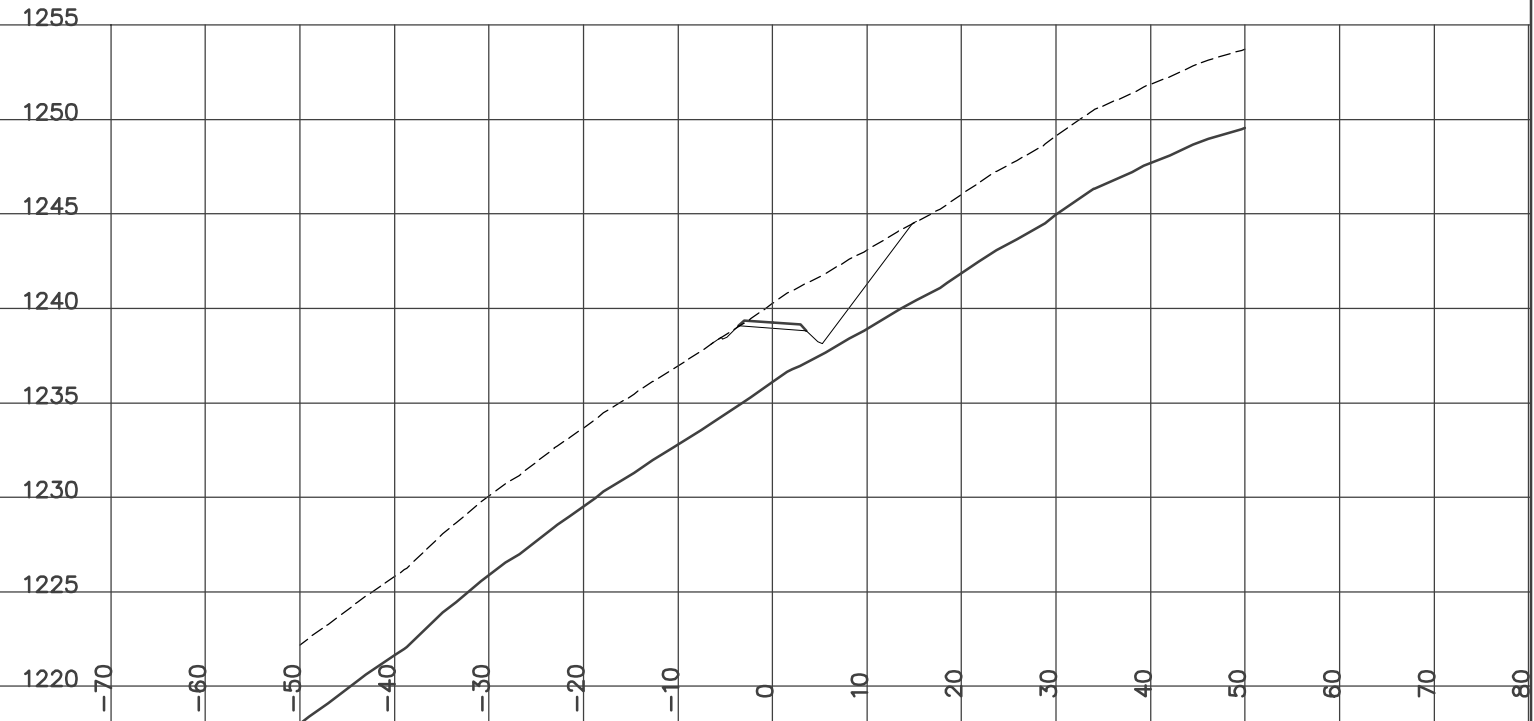
CUT= 48.03 GRANULAR= 1.98



STATION 13+575.00
H= 1:800 V= 1:400

Left=1.49:1 C0.07 @-5.4 Right=1.50:1 C6.36 @14.85

CUT= 32.07 GRANULAR= 1.98

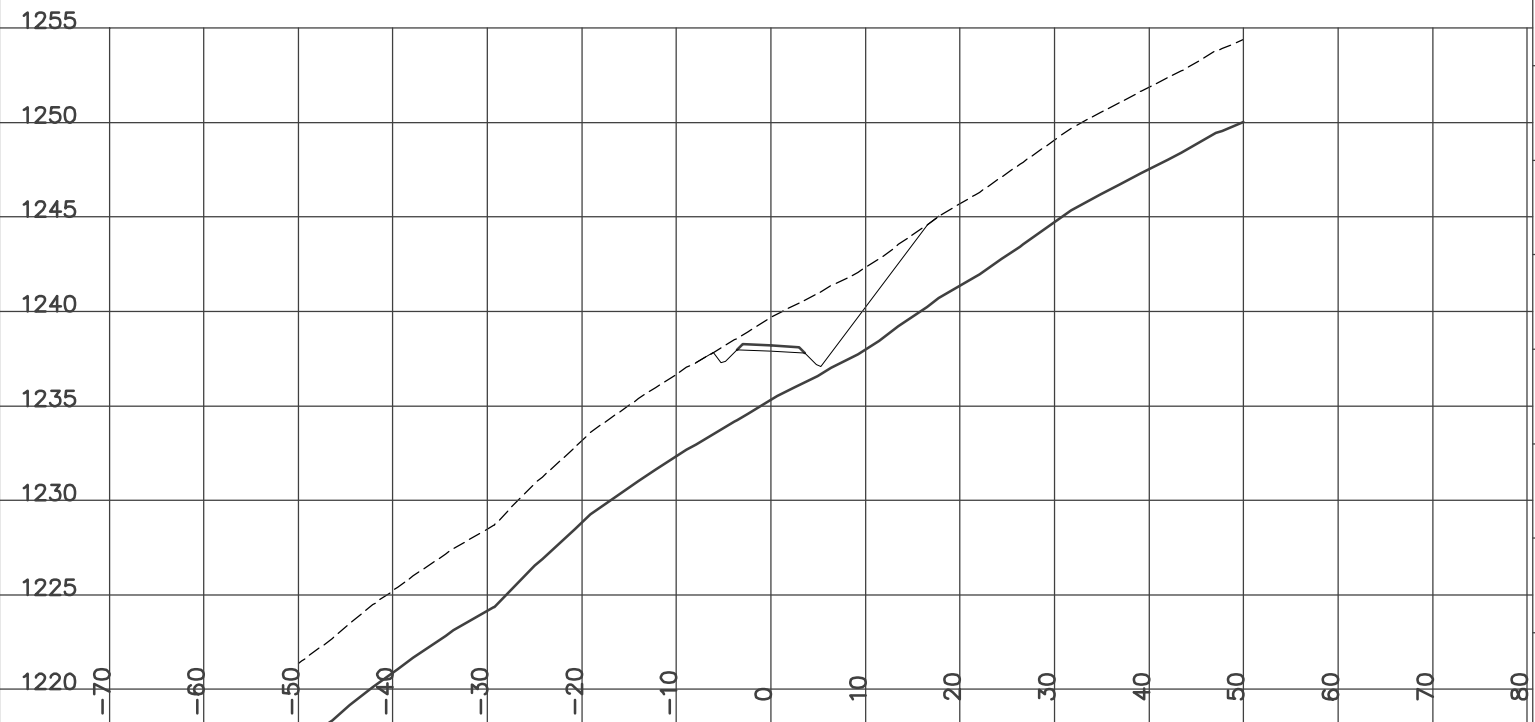


YES
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JAN 14/07

STATION 13+559.90
H= 1:800 V= 1:400

Left=1.50:1 C0.55 @-6.1 Right=1.50:1 C7.51 @16.57

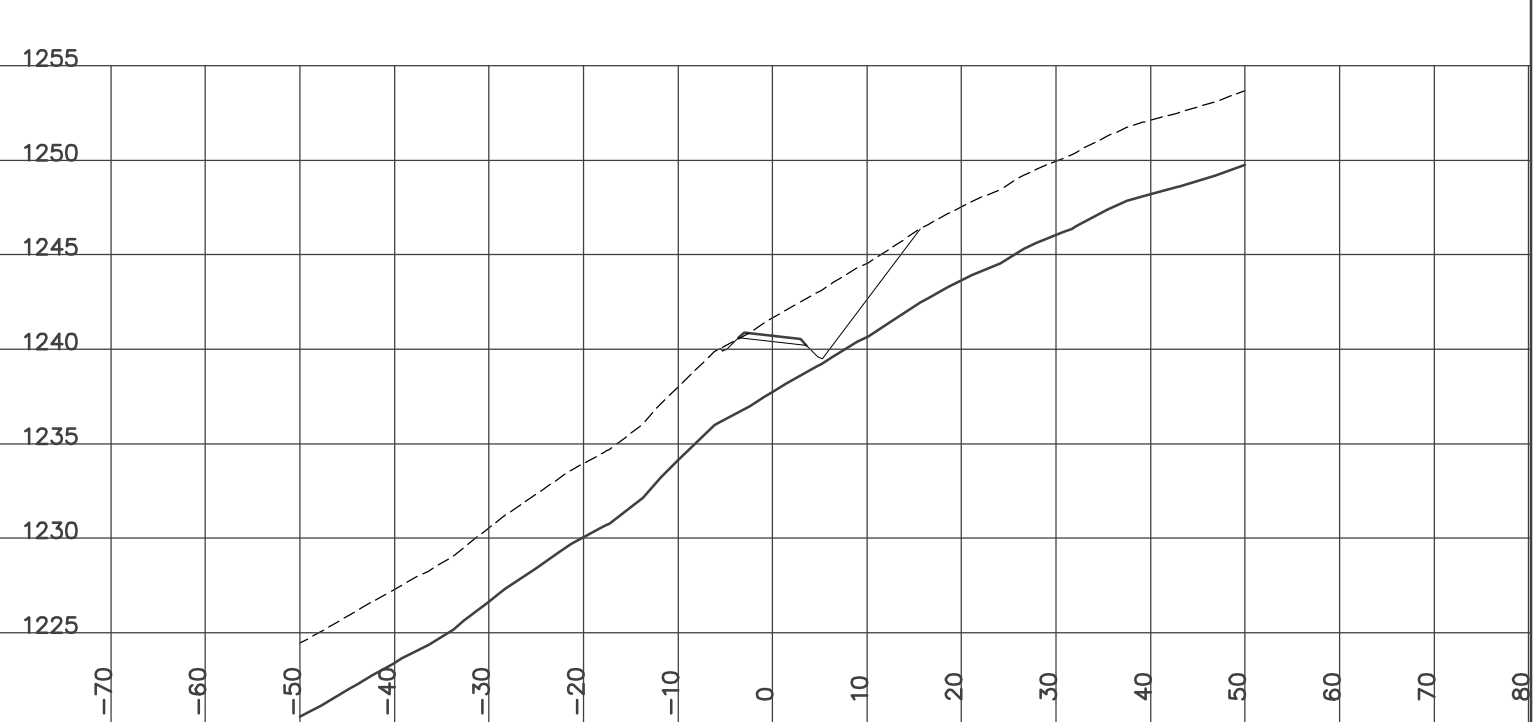
CUT= 41.02 GRANULAR= 1.98



STATION 13+600.00
H= 1:800 V= 1:400

Left=1.50:1 C0.14 @-5.5 Right=1.50:1 C6.87 @15.61

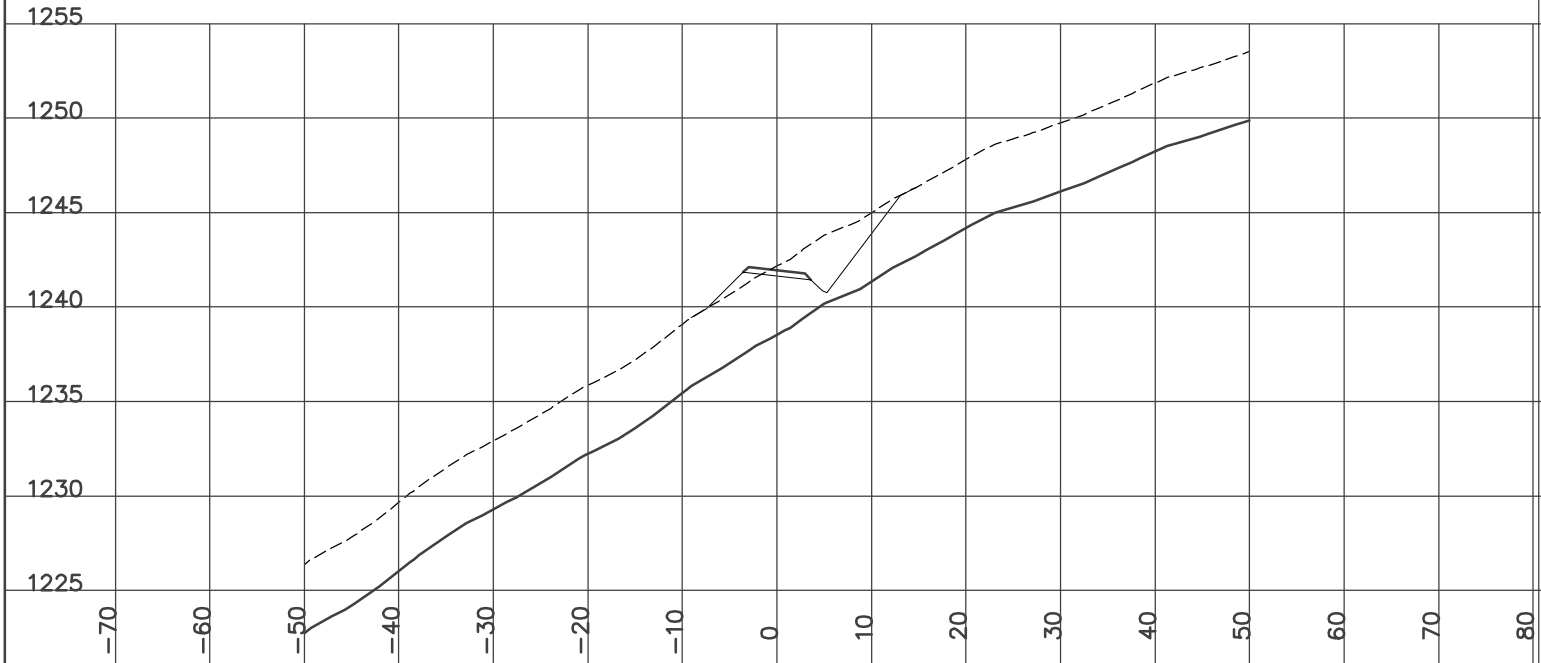
CUT= 32.90 GRANULAR= 1.98



STATION 13+625.00
H= 1:800 V= 1:400

Left=2.00:1 F1.34 @-7.5 Right=1.50:1 C5.17 @13.06

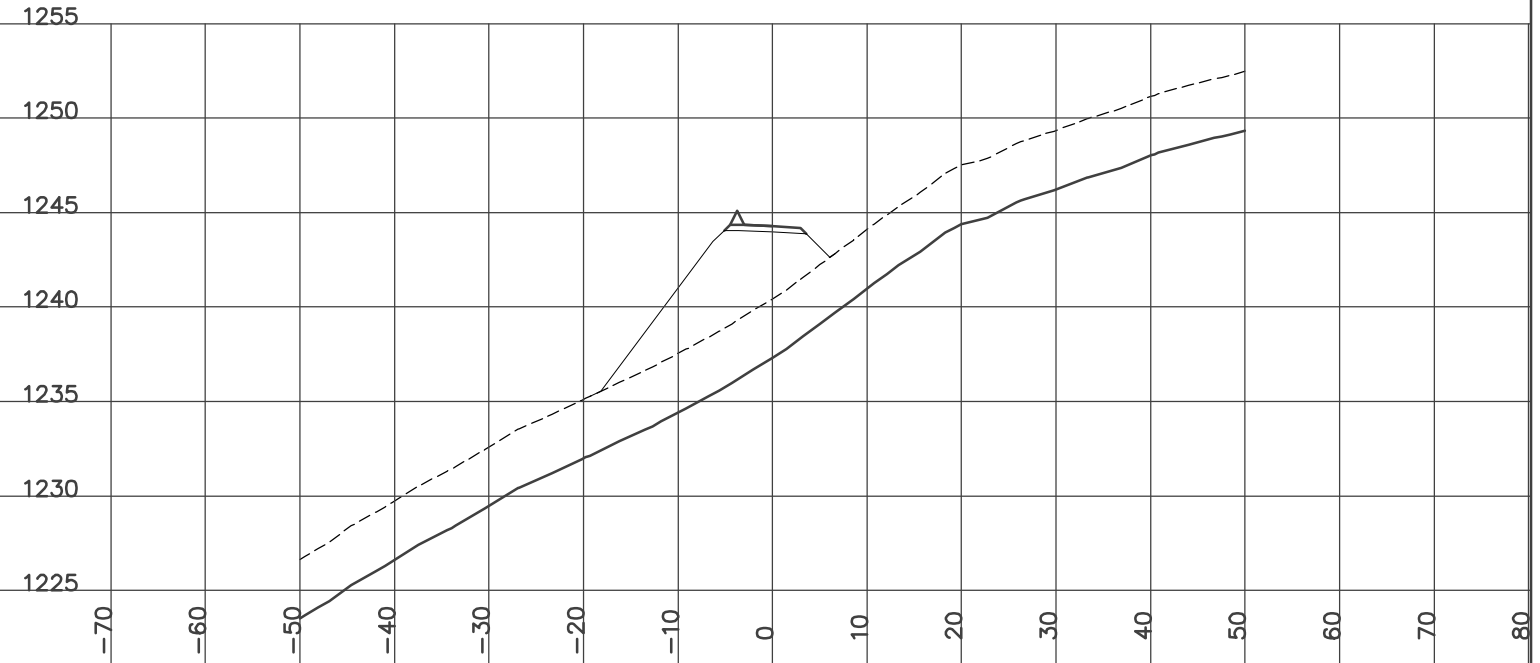
CUT= 20.37 FILL= 2.17 GRANULAR= 1.98



STATION 13+671.60
H= 1:800 V= 1:400

Left=1.50:1 F7.91 @-18.2 Right=2.00:1 F0.64 @6.08

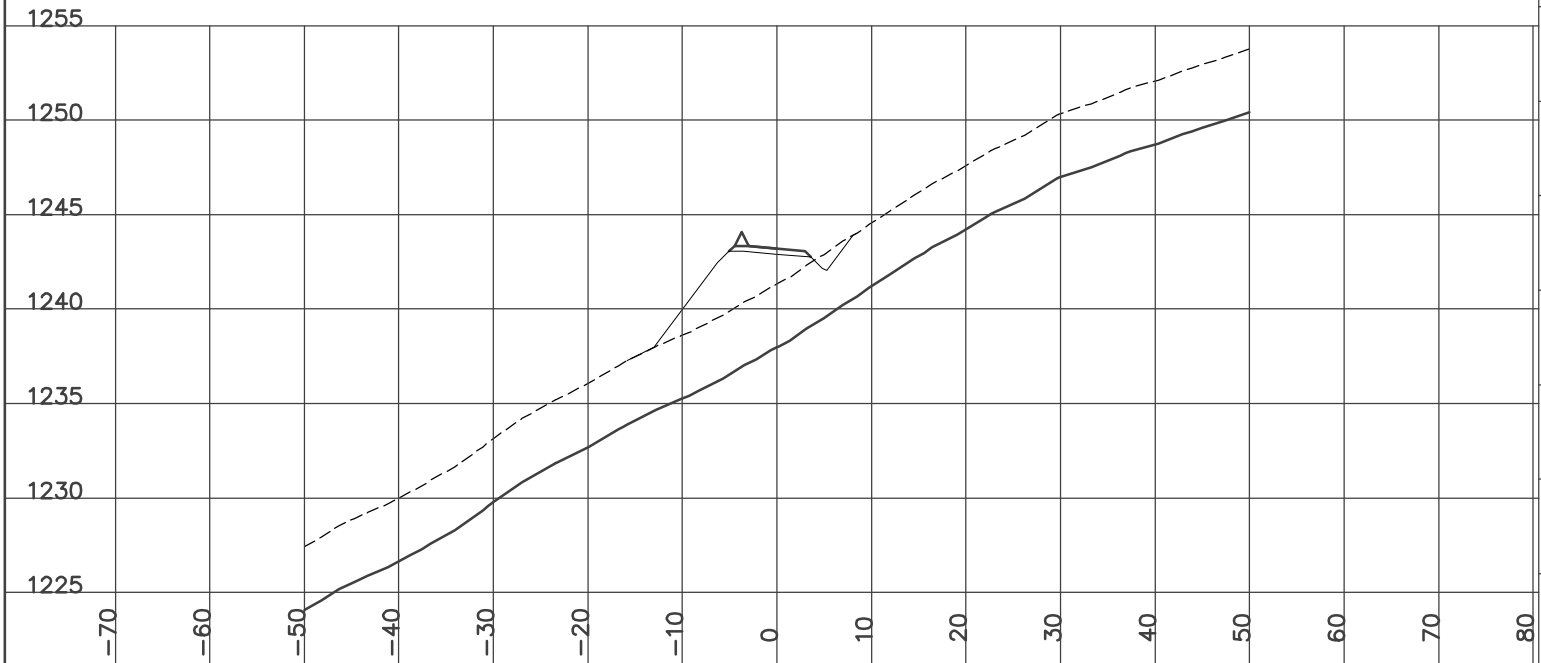
FILL= 71.31 BERM= 0.56 GRANULAR= 2.41



STATION 13+650.00
H= 1:800 V= 1:400

Left=1.50:1 F4.47 @-13.0 Right=1.50:1 C1.86 @8.08

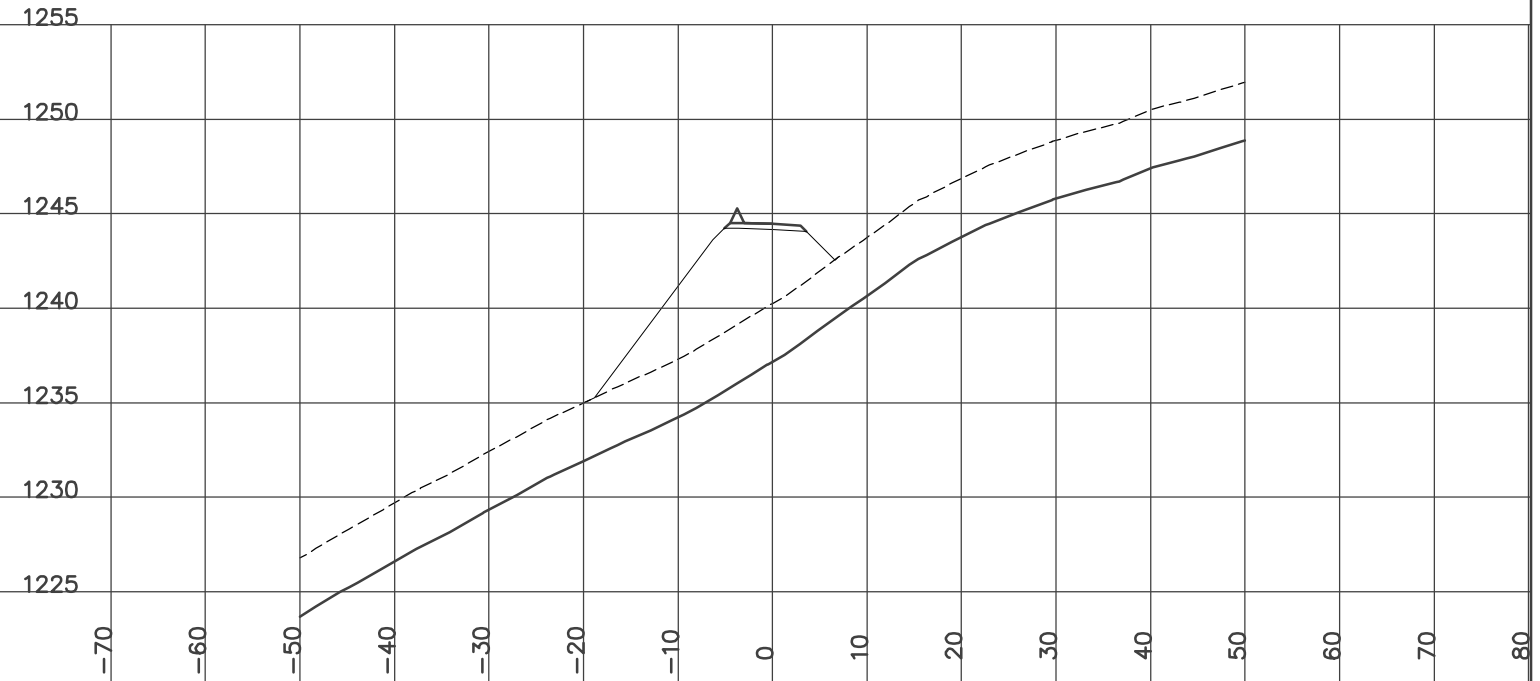
CUT= 2.10 FILL= 29.35 BERM= 0.56 GRANULAR= 2.39



STATION 13+675.00
H= 1:800 V= 1:400

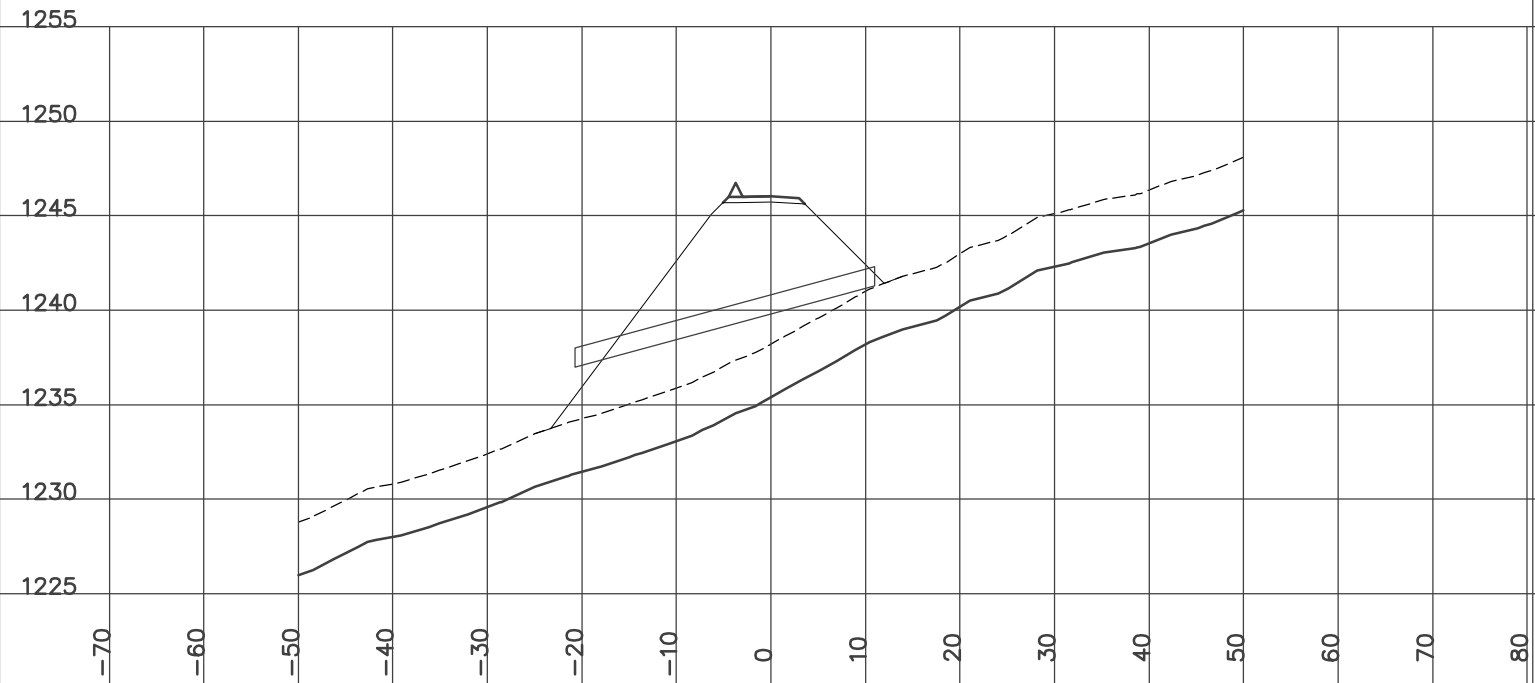
Left=1.50:1 F8.37 @-18.9 Right=2.00:1 F0.90 @6.60

FILL= 80.38 BERM= 0.56 GRANULAR= 2.41



STATION 13+700.00
H= 1:800 V= 1:400

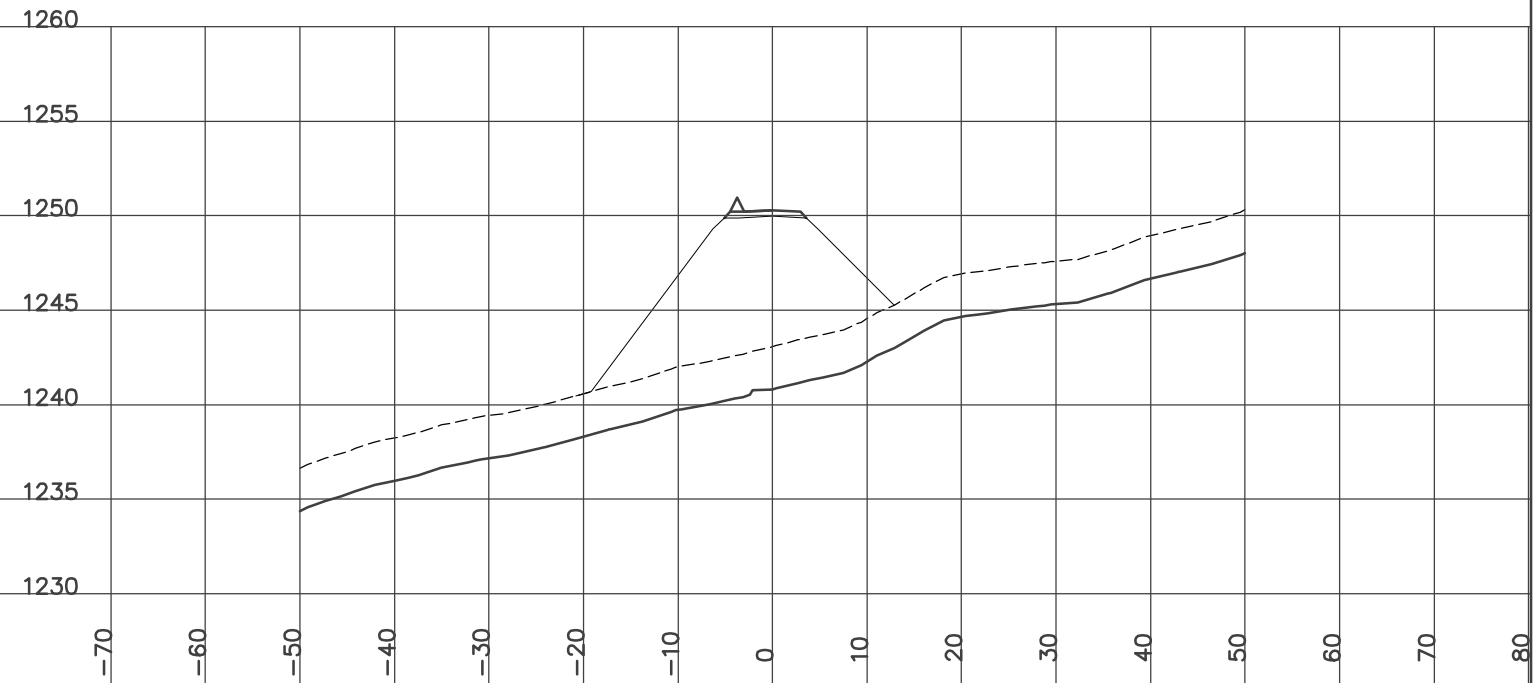
Left=1.50:1 F11.36 @-23.3 Right=2.00:1 F3.59 @11.98
Culvert CSP Dia=1000 mm Skew= 0 Length= 32 m Slope= 13.43 %
FILL= 176.54 BERM= 0.56 GRANULAR= 2.43



STATION 13+750.00
H= 1:800 V= 1:400

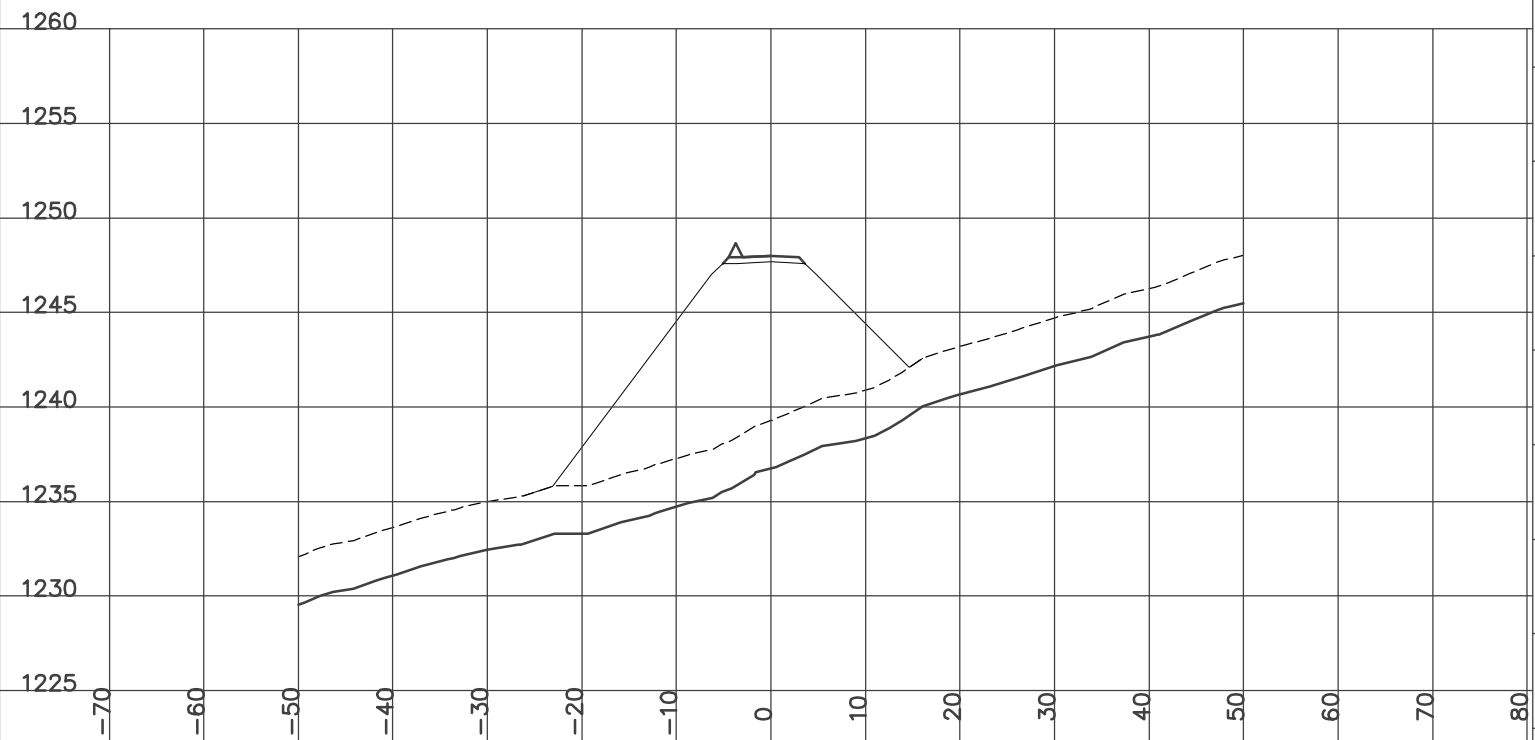
Left=1.50:1 F8.59 @-19.2 Right=2.00:1 F4.02 @12.85
FILL= 144.05 BERM= 0.56 GRANULAR= 2.46

YES DESIGN CROSS SECTIONS
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YUKON ENGINEERING SERVICES JAN 14/07



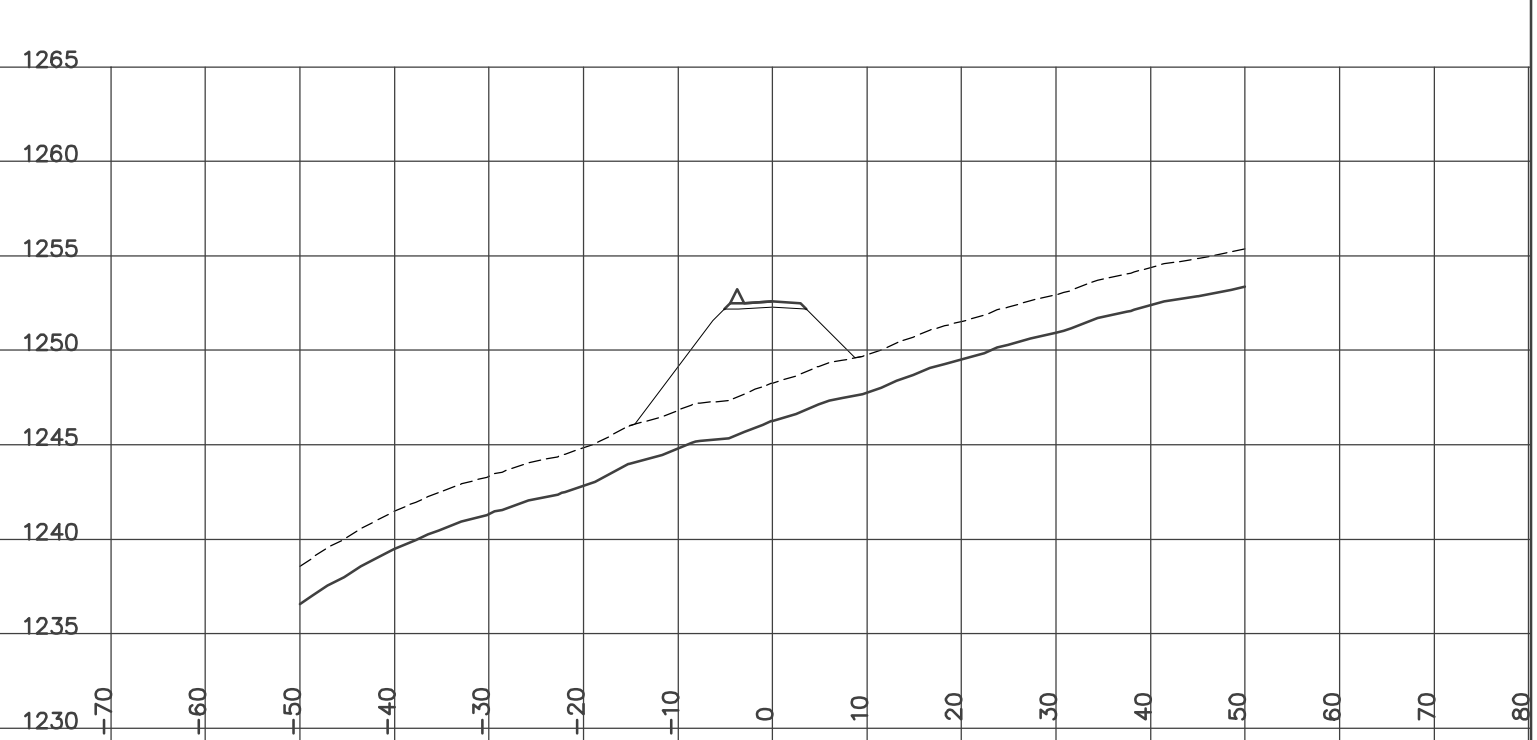
STATION 13+725.00
H= 1:800 V= 1:400

Left=1.50:1 F11.19 @-23.1 Right=2.00:1 F4.91 @14.62
FILL= 209.39 BERM= 0.56 GRANULAR= 2.46



STATION 13+775.00
H= 1:800 V= 1:400

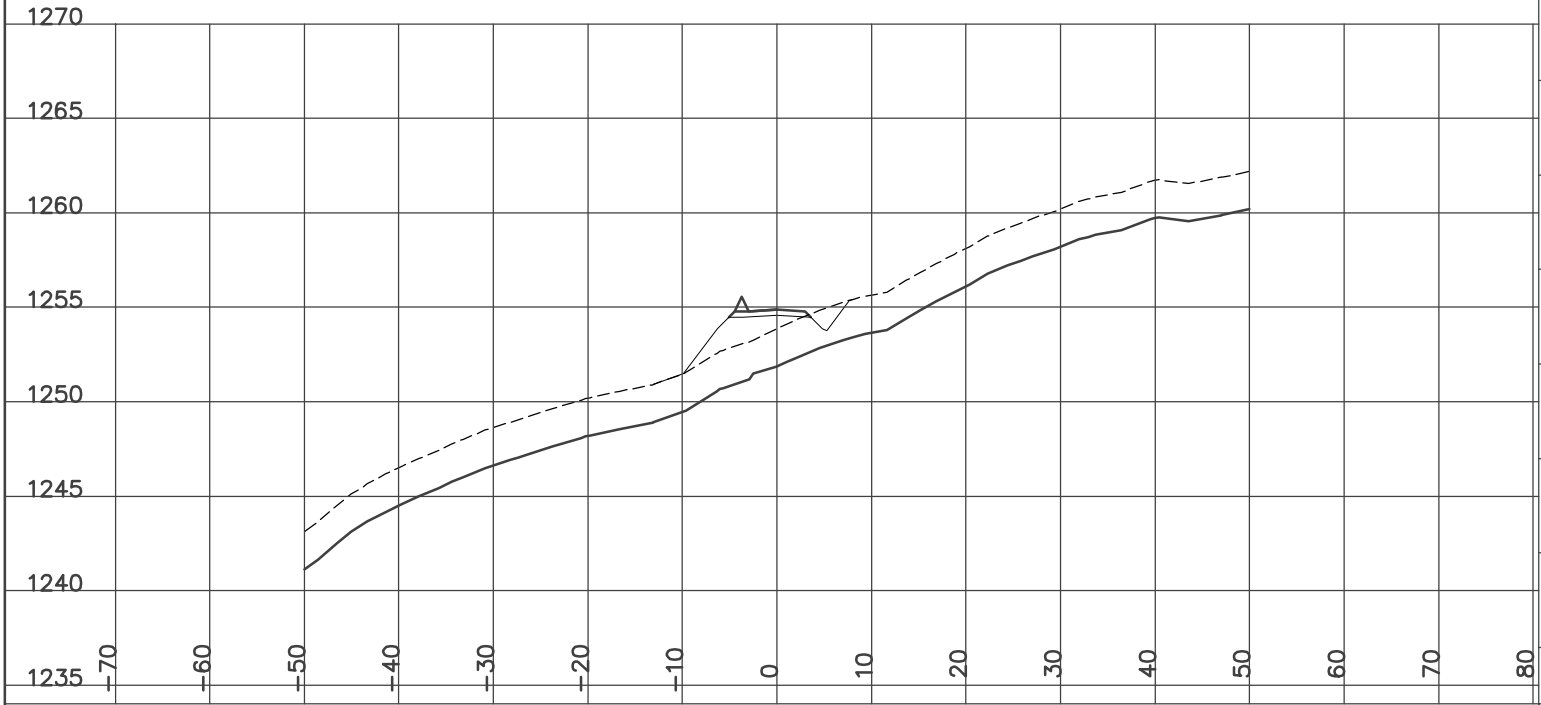
Left=1.50:1 F5.50 @-14.5 Right=2.00:1 F1.97 @8.75
FILL= 66.91 BERM= 0.56 GRANULAR= 2.46



STATION 13+800.00
H= 1:800 V= 1:400

Left=1.50:1 F2.38 @-9.9 Right=1.50:1 C1.59 @7.68

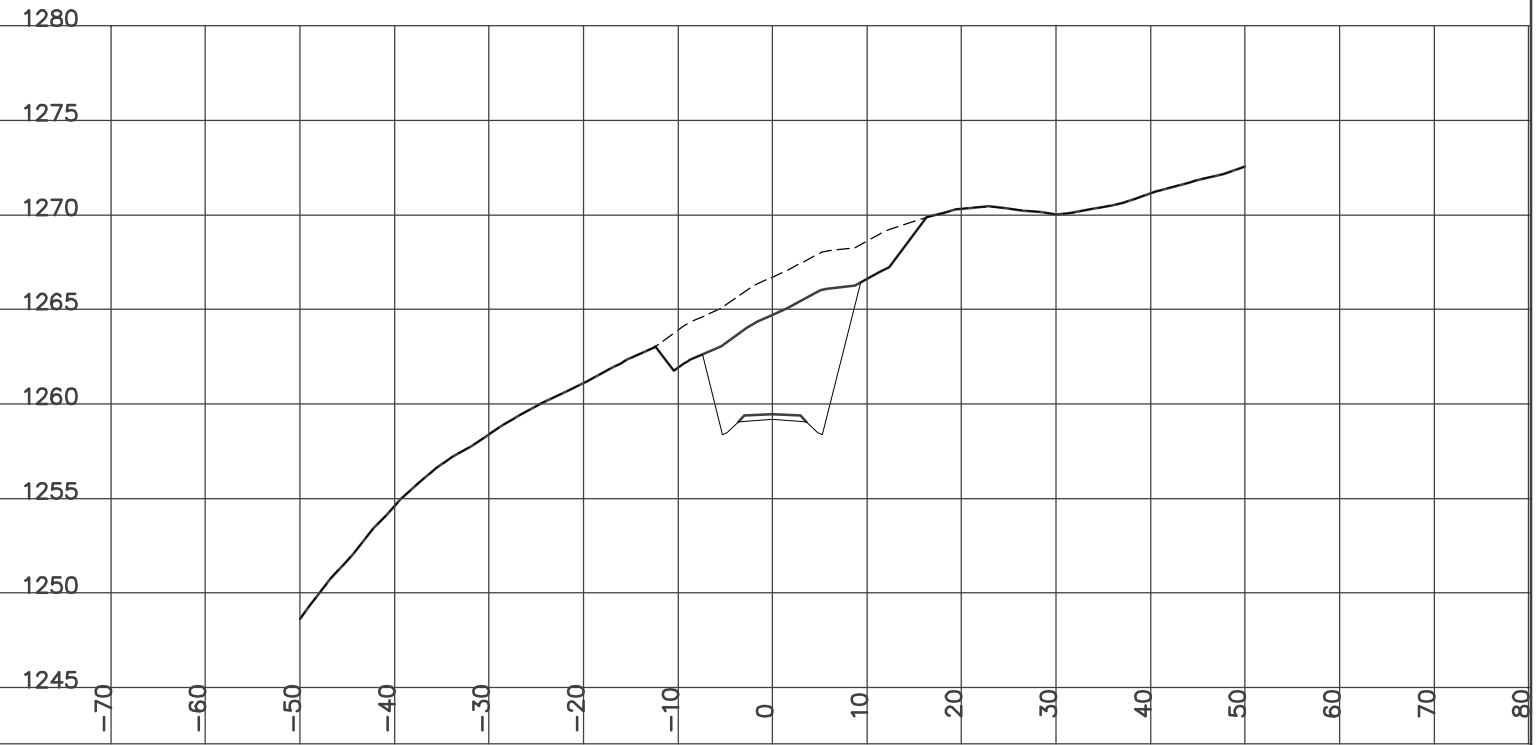
CUT= 2.80 FILL= 11.30 BERM= 0.56 GRANULAR= 2.45



STATION 13+850.00
H= 1:800 V= 1:400

Left=1.50:1 C1.30 @-12.4 Right=1.50:1 C2.66 @16.32

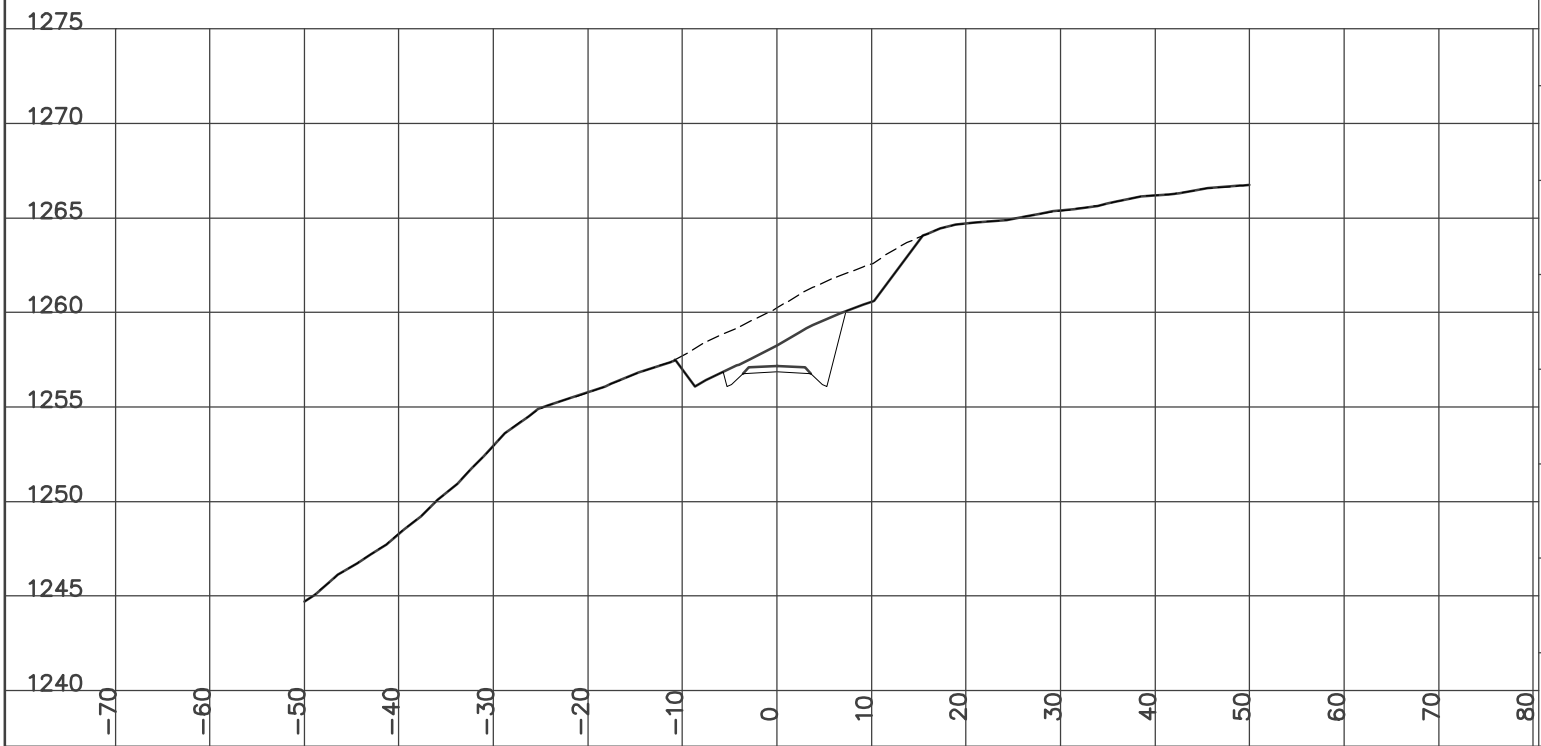
ROCK= 80.78 CUT= 51.52 GRANULAR= 1.98



STATION 13+825.00
H= 1:800 V= 1:400

Left=1.50:1 C1.39 @-10.8 Right=1.50:1 C3.43 @15.45

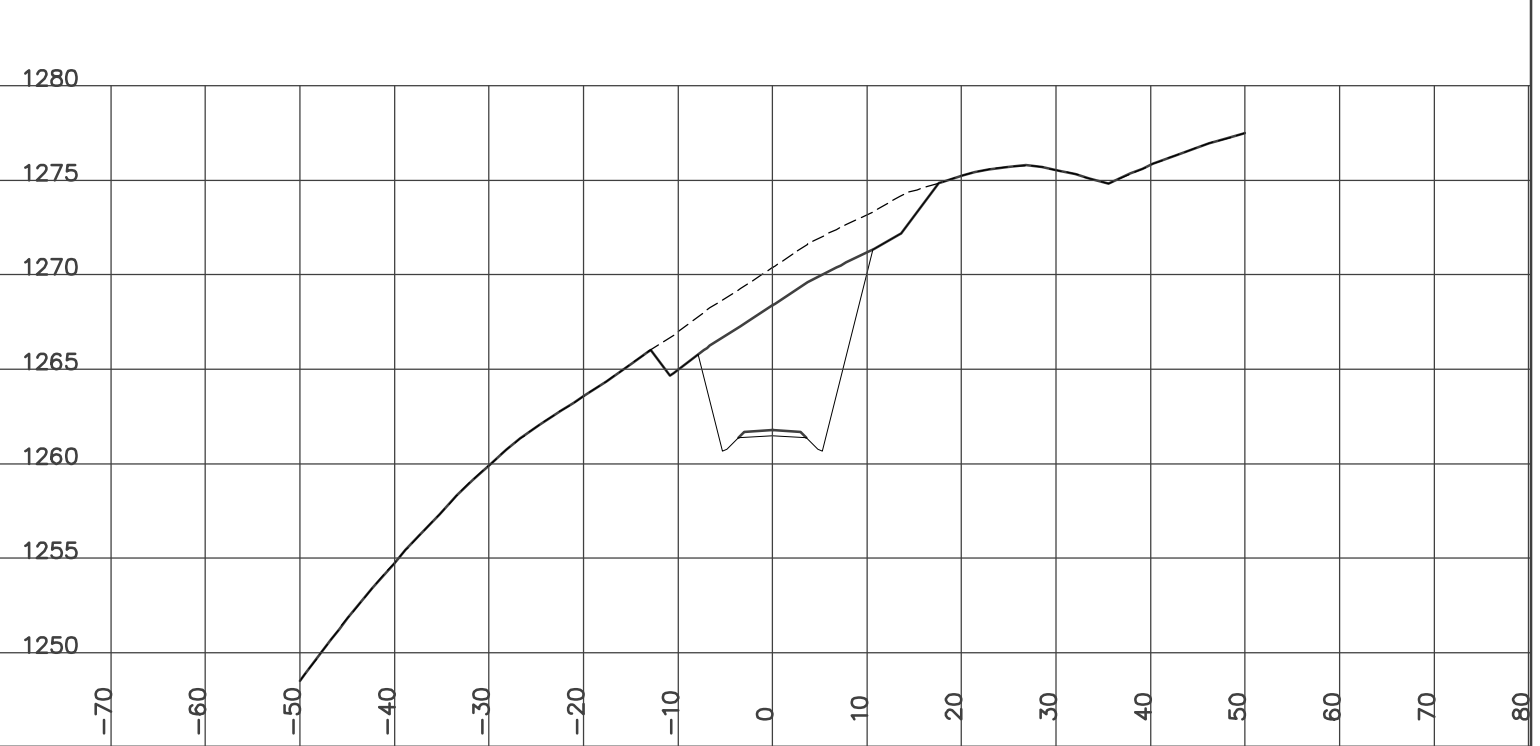
ROCK= 20.87 CUT= 45.58 GRANULAR= 1.98



STATION 13+875.00
H= 1:800 V= 1:400

Left=1.50:1 C1.35 @-12.9 Right=1.50:1 C2.66 @17.63

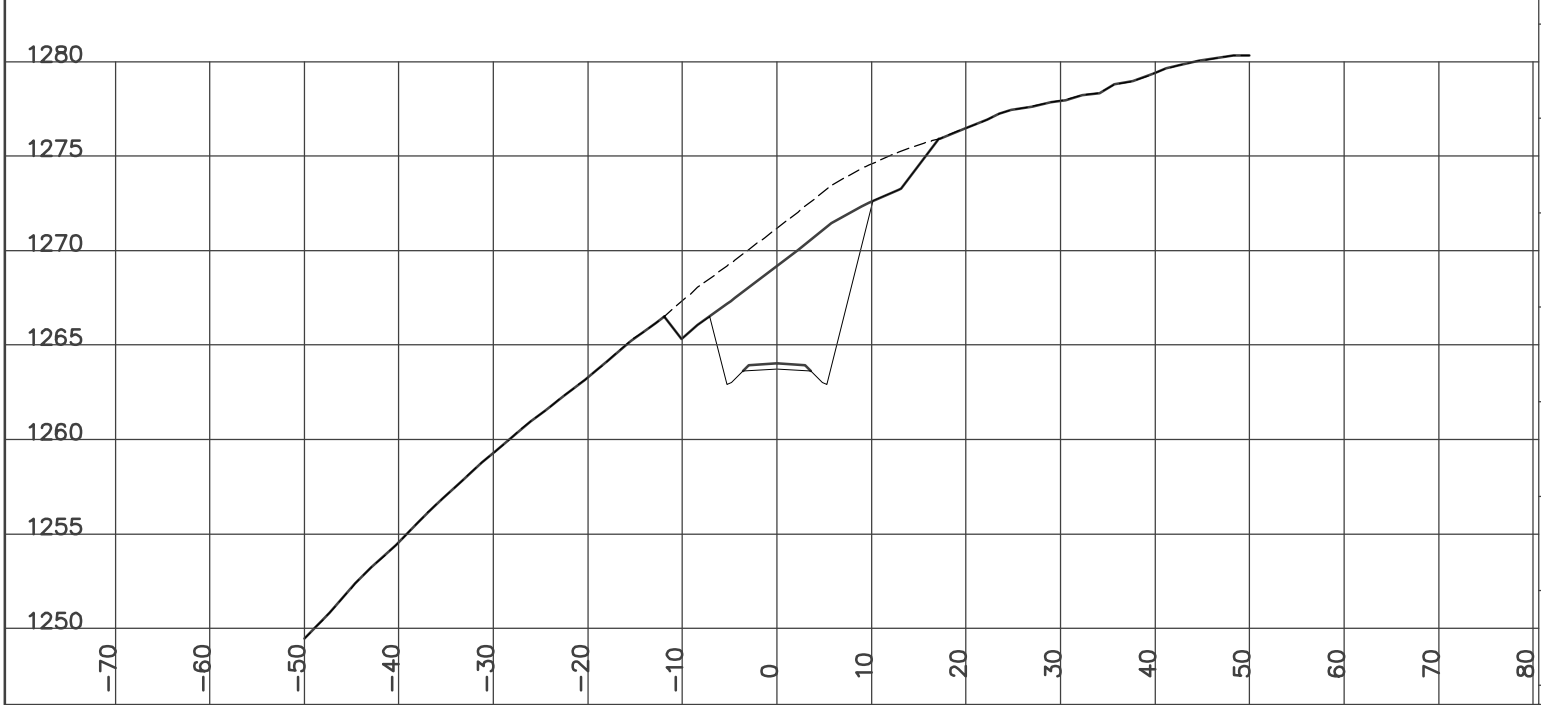
ROCK= 108.11 CUT= 55.14 GRANULAR= 1.98



STATION 13+900.00
H= 1:800 V= 1:400

Left=1.50:1 C1.21 @-11.9 Right=1.50:1 C2.64 @17.12

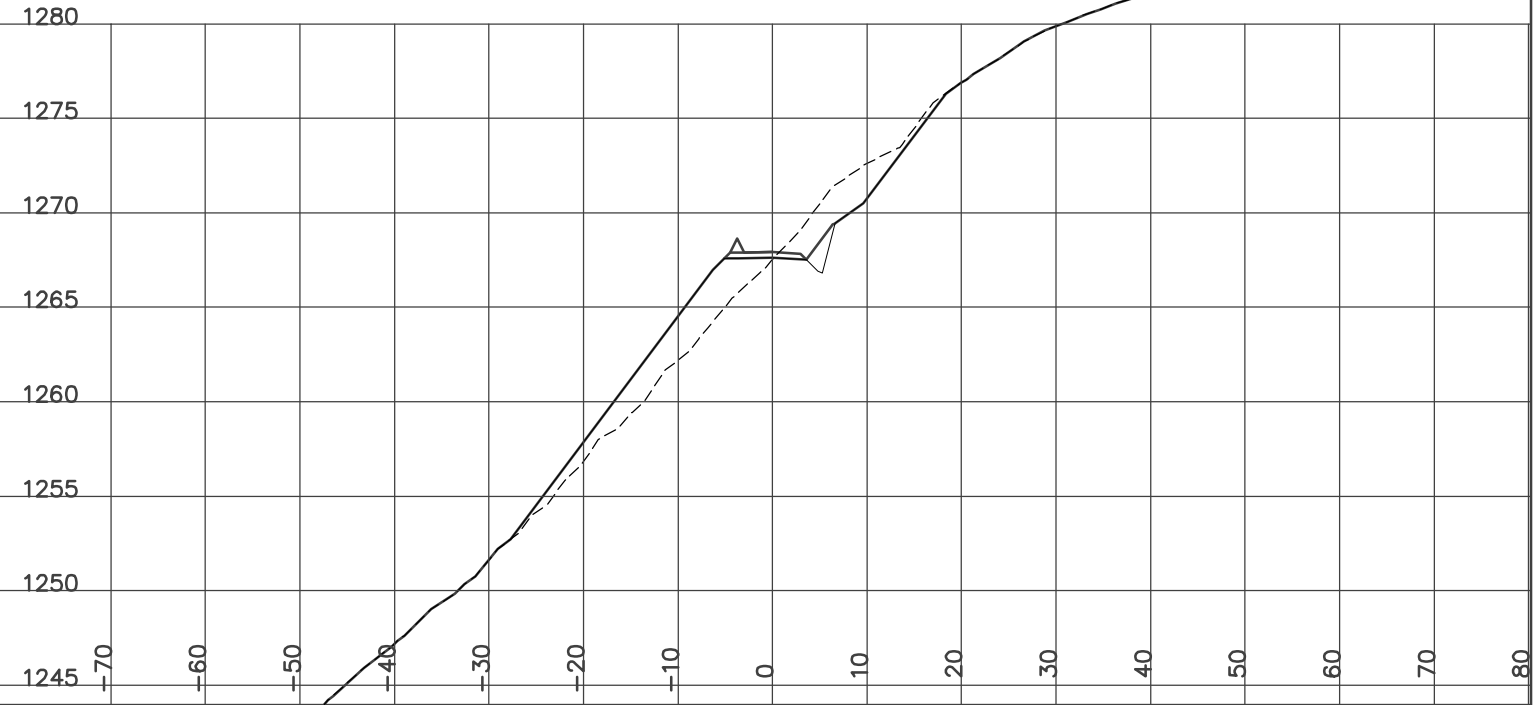
ROCK= 84.44 CUT= 52.31 GRANULAR= 1.98



STATION 13+950.00
H= 1:800 V= 1:400

Left=1.50:1 F14.26 @-27.7 Right=1.50:1 C5.80 @18.32

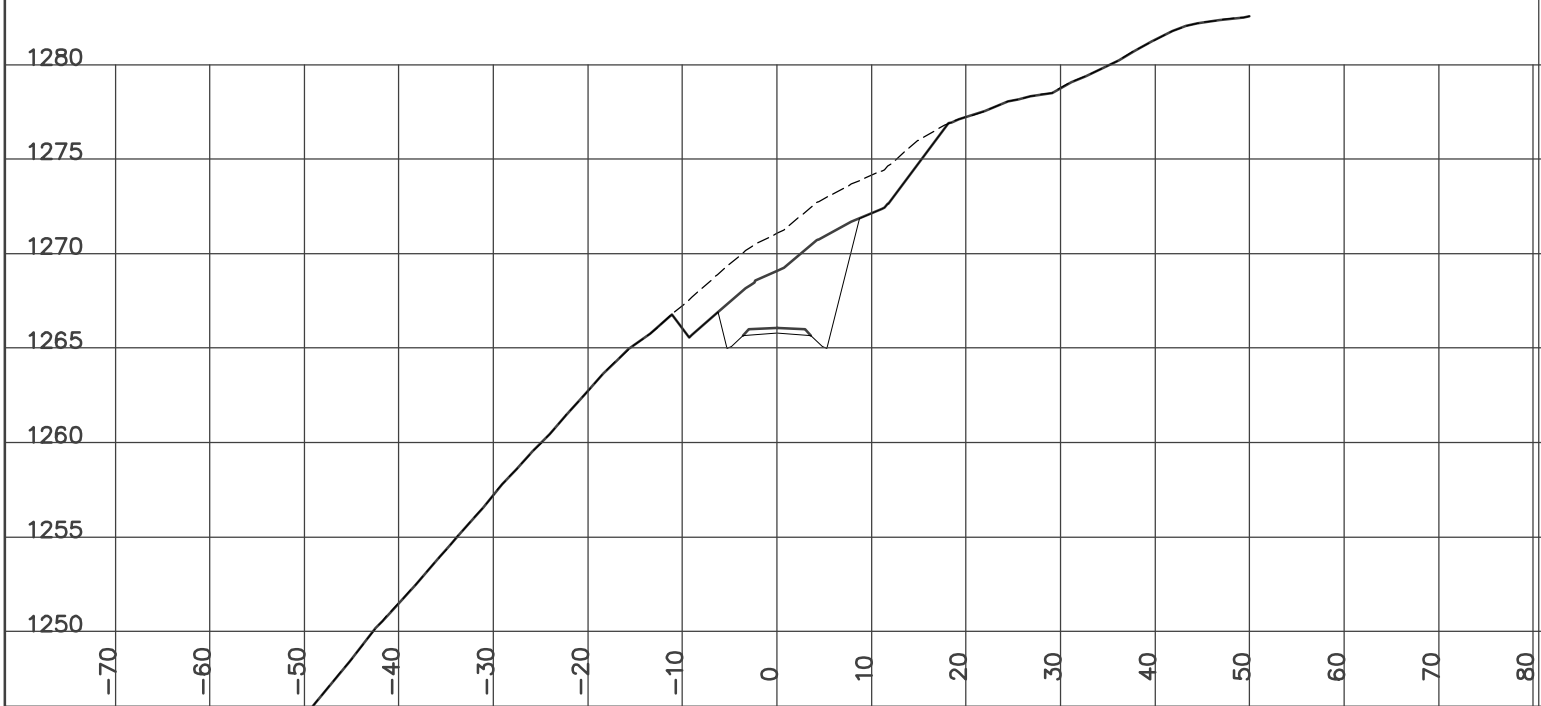
ROCK= 2.97 CUT= 21.73 FILL= 40.80 BERM= 0.56 GRANULAR= 2.44



STATION 13+925.00
H= 1:800 V= 1:400

Left=1.50:1 C1.23 @-11.1 Right=1.50:1 C4.26 @18.14

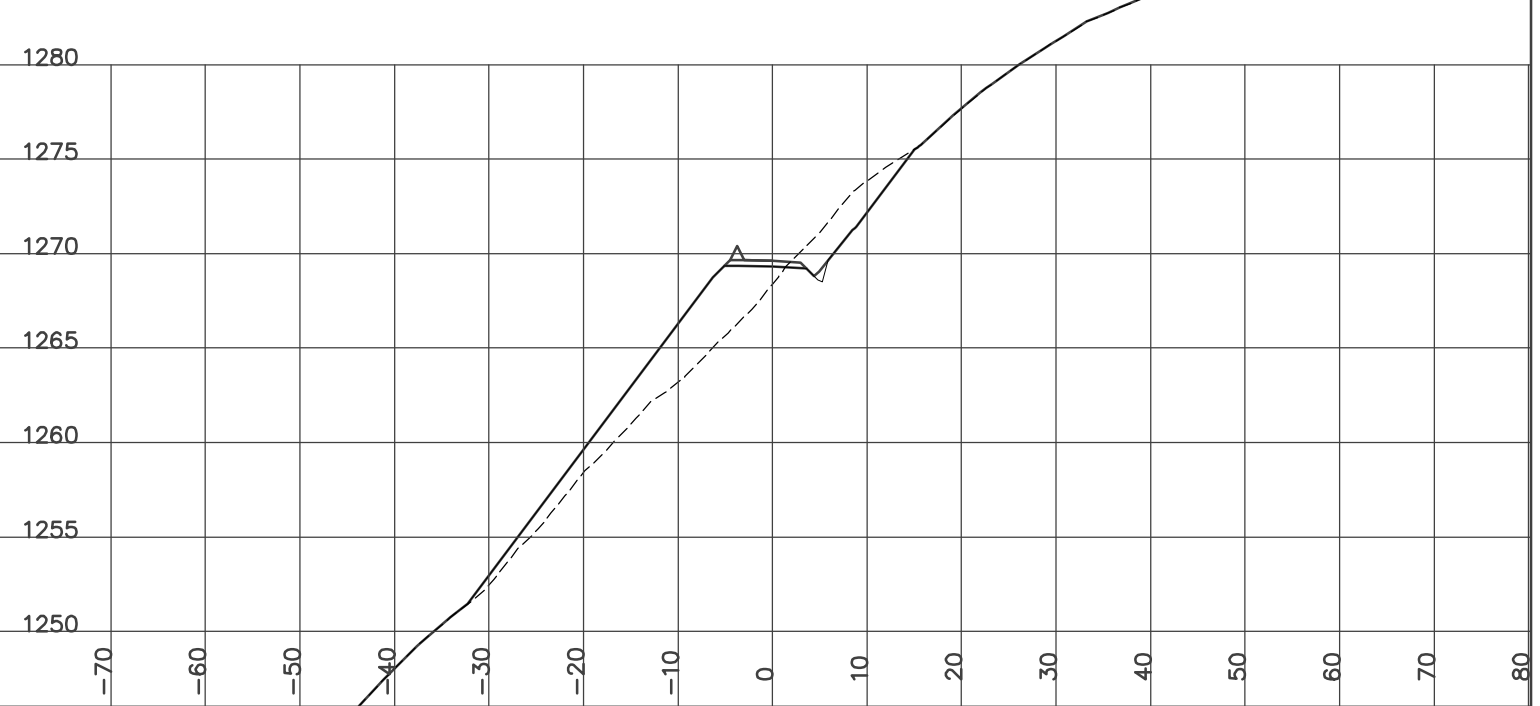
ROCK= 49.70 CUT= 50.97 GRANULAR= 1.98



STATION 13+975.00
H= 1:800 V= 1:400

Left=1.50:1 F17.29 @-32.2 Right=1.50:1 C4.08 @15.00

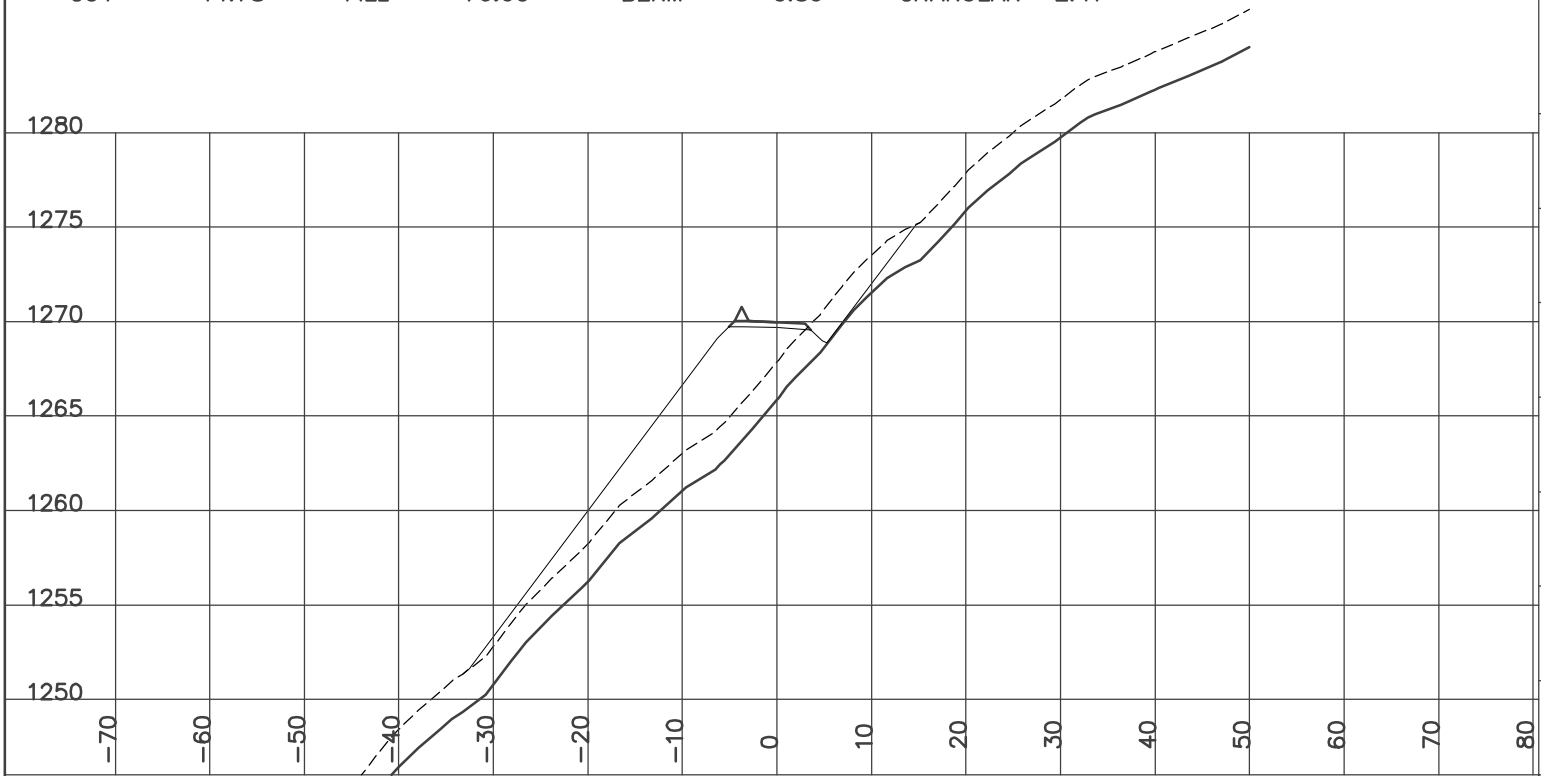
ROCK= 0.61 CUT= 18.03 FILL= 59.80 BERM= 0.56 GRANULAR= 2.42



STATION 13+980.40
H= 1:800 V= 1:400

Left=1.50:1 F17.53 @-32.6 Right=1.50:1 C6.25 @14.68

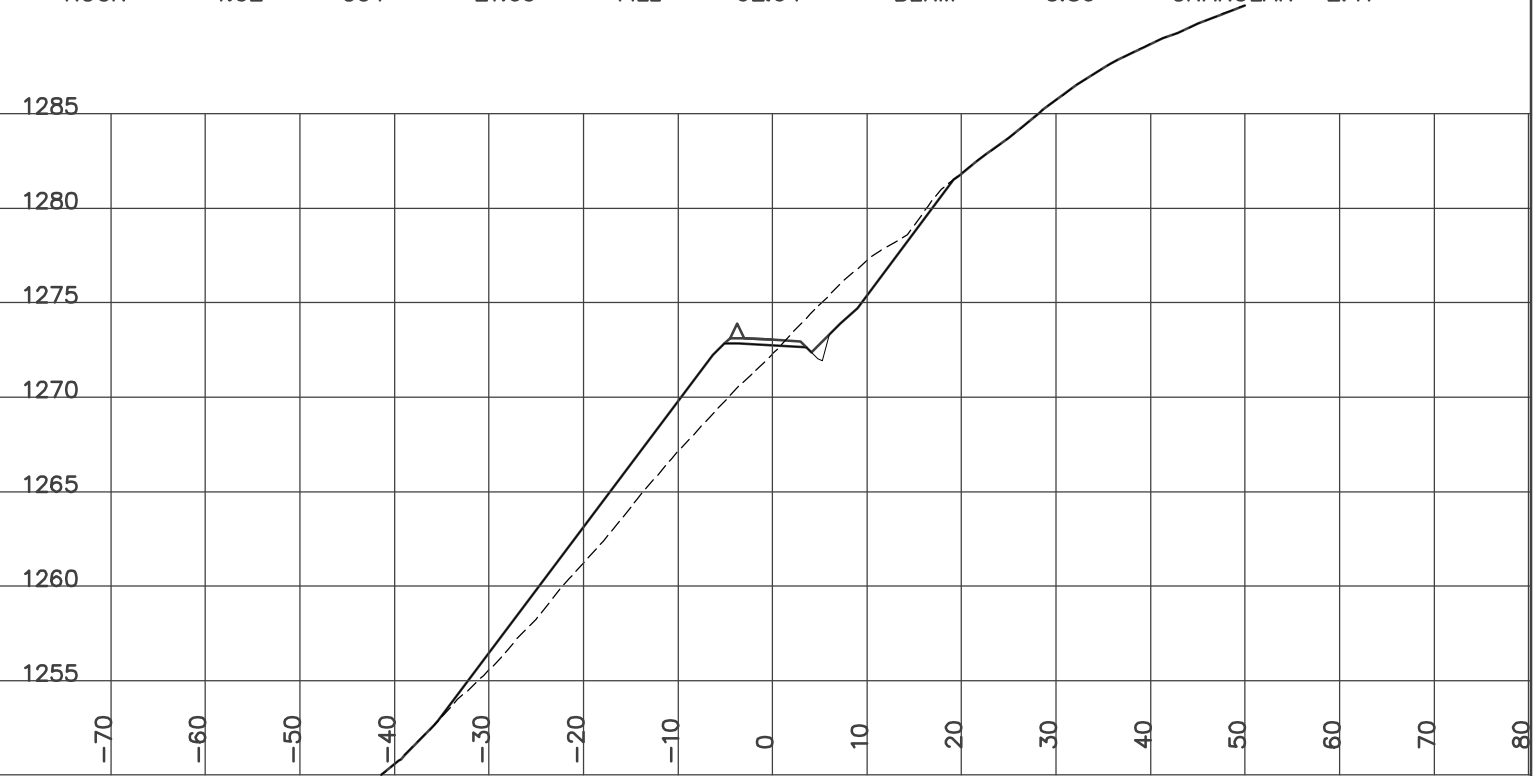
CUT= 14.78 FILL= 76.60 BERM= 0.56 GRANULAR= 2.41



STATION 14+025.00
H= 1:800 V= 1:400

Left=1.50:1 F19.36 @-35.3 Right=1.50:1 C6.78 @19.16

ROCK= 1.02 CUT= 21.69 FILL= 62.64 BERM= 0.56 GRANULAR= 2.41

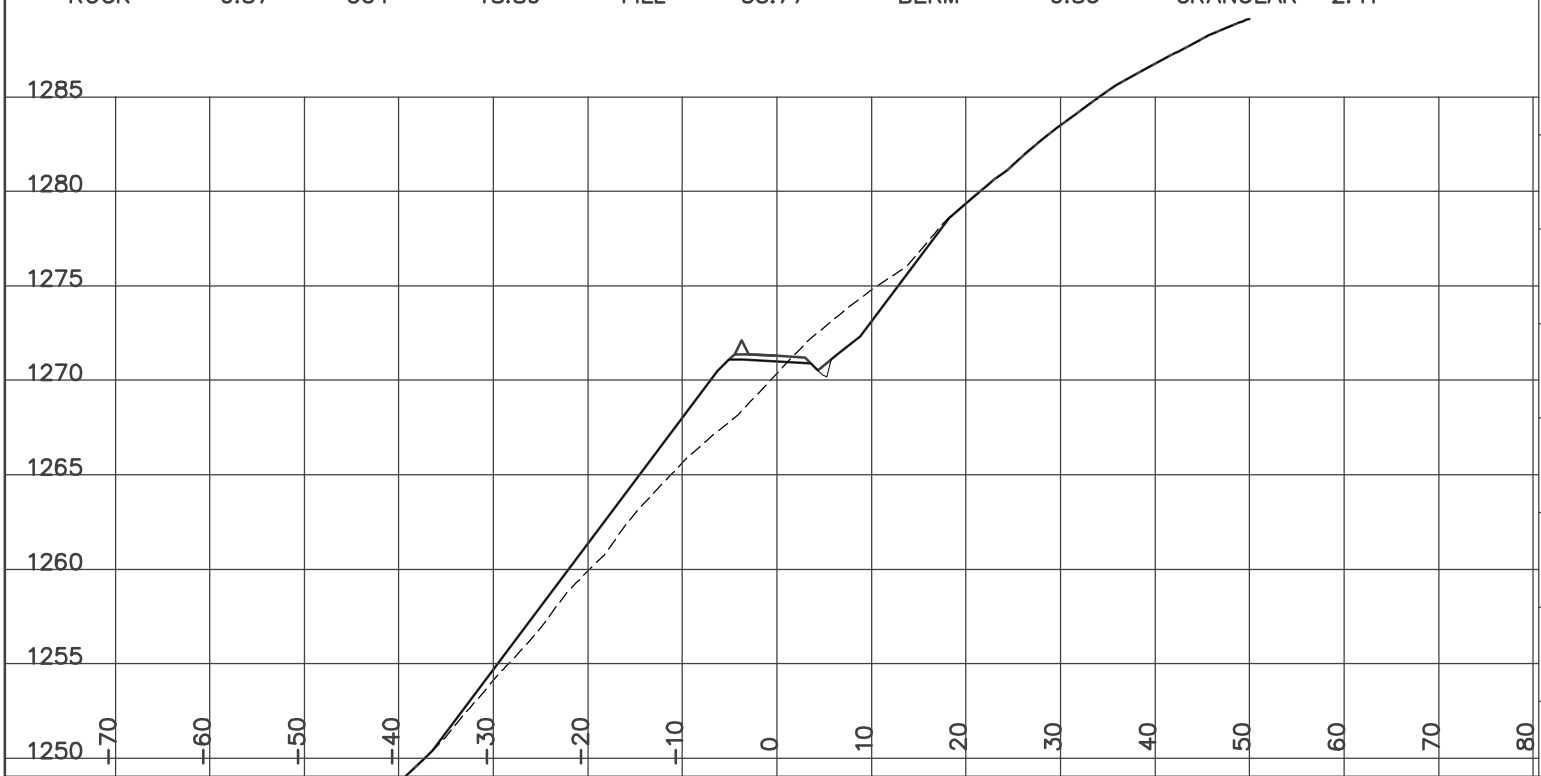


YES
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STATION 14+000.00
H= 1:800 V= 1:400

Left=1.50:1 F20.07 @-36.4 Right=1.50:1 C6.28 @18.18

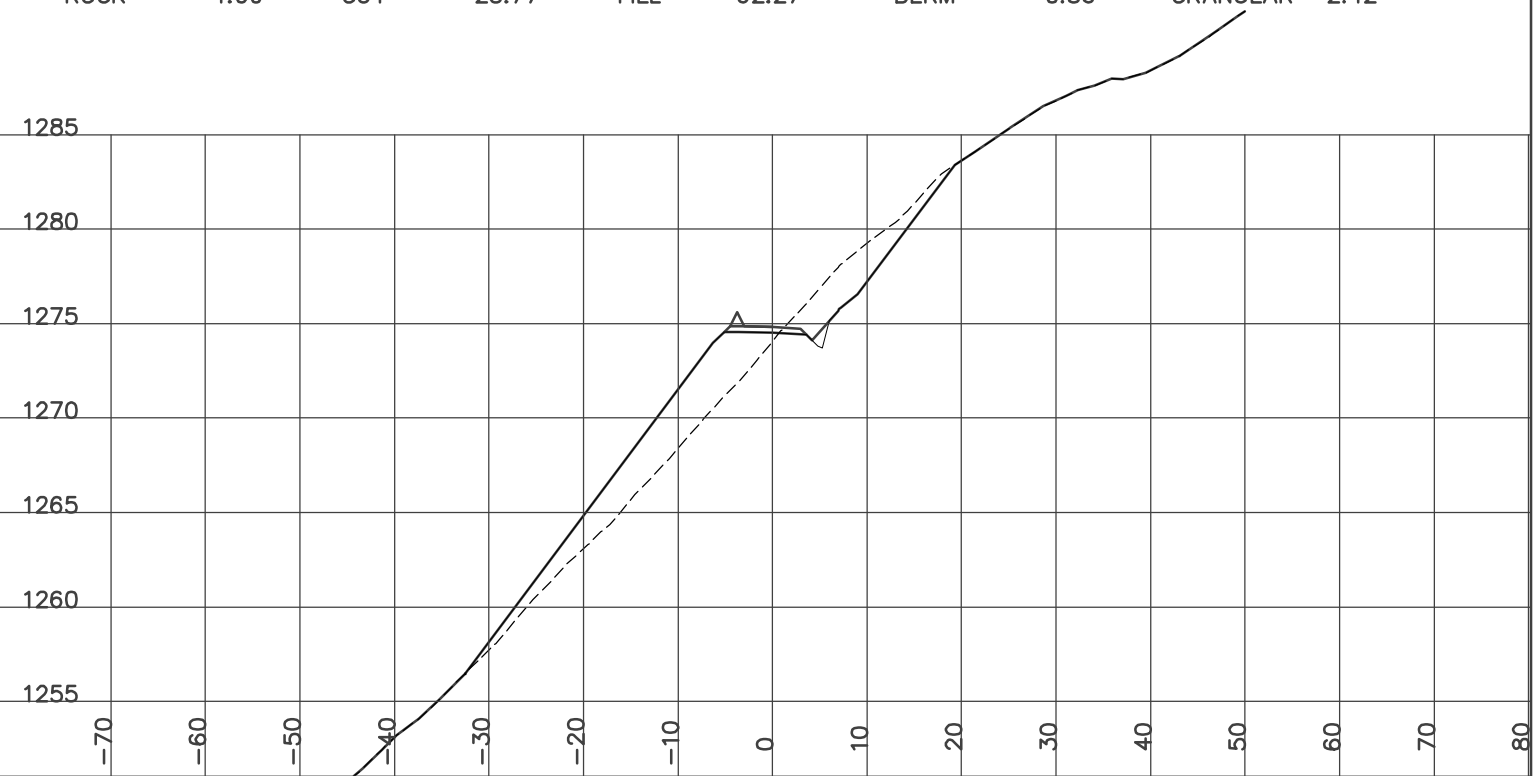
ROCK= 0.57 CUT= 18.89 FILL= 55.77 BERM= 0.56 GRANULAR= 2.41



STATION 14+046.70
H= 1:800 V= 1:400

Left=1.50:1 F17.49 @-32.5 Right=1.50:1 C6.82 @19.26

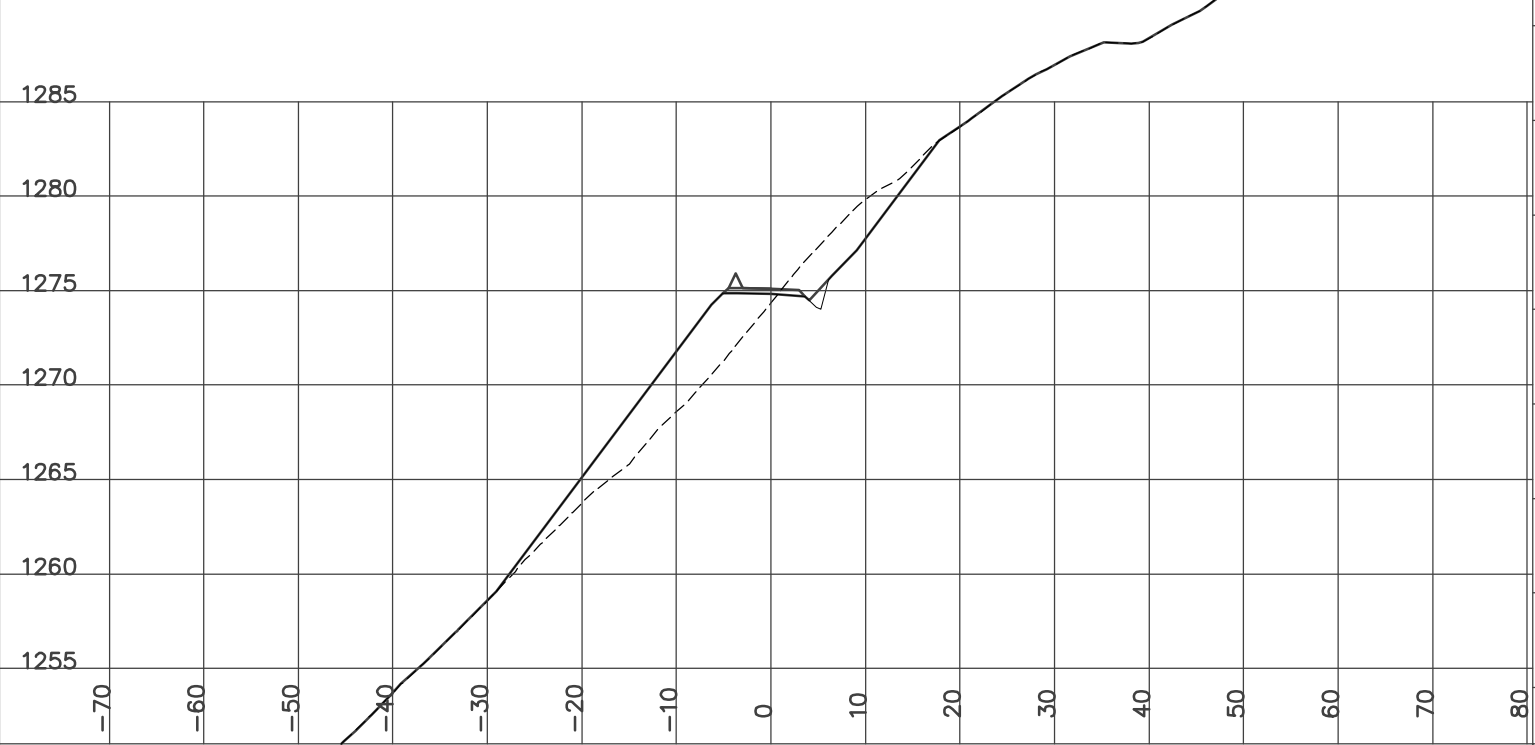
ROCK= 1.00 CUT= 25.77 FILL= 62.27 BERM= 0.56 GRANULAR= 2.42



STATION 14+050.00
H= 1:800 V= 1:400

Left=1.50:1 F15.18 @-29.1 Right=1.50:1 C5.83 @17.84

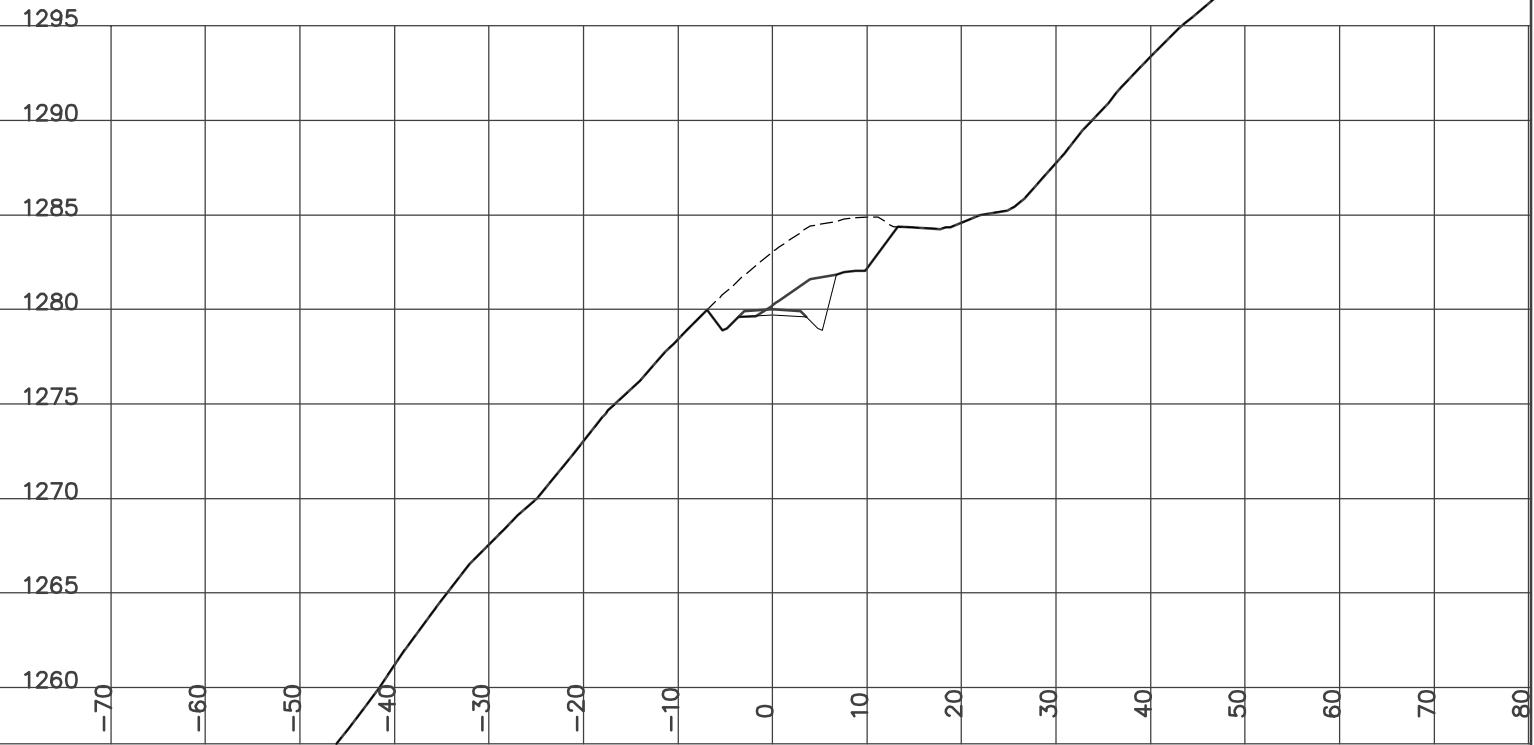
ROCK= 1.22 CUT= 24.54 FILL= 57.63 BERM= 0.56 GRANULAR= 2.42



STATION 14+100.00
H= 1:800 V= 1:400

Left=1.50:1 C1.09 @-6.9 Right=1.50:1 C2.31 @13.25

ROCK= 11.01 CUT= 46.78 GRANULAR= 1.98

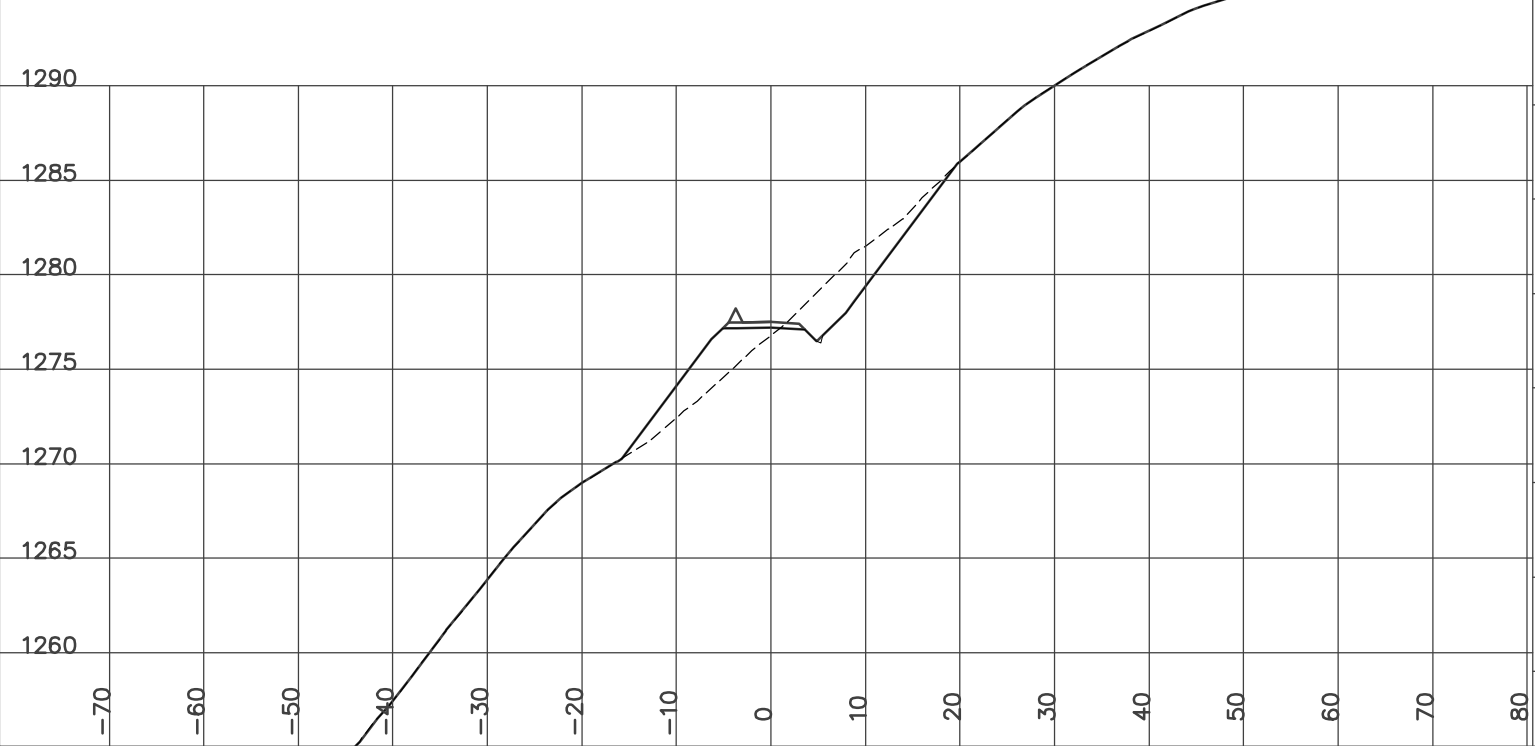


YES
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DESIGN CROSS SECTIONS
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STATION 14+075.00
H= 1:800 V= 1:400

Left=1.50:1 F6.31 @-15.8 Right=1.50:1 C7.47 @19.72

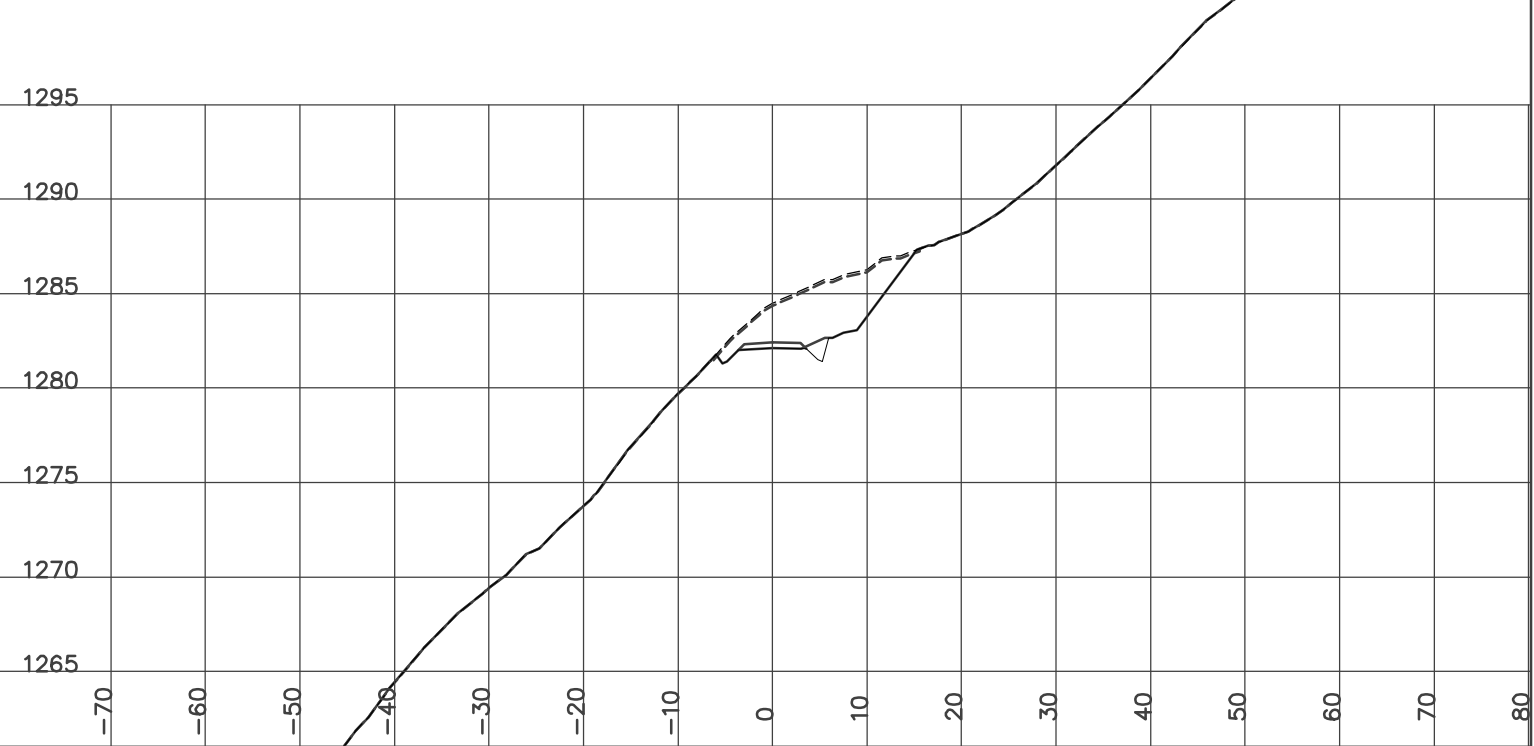
ROCK= 0.11 CUT= 26.19 FILL= 24.15 BERM= 0.56 GRANULAR= 2.44



STATION 14+125.00
H= 1:800 V= 1:400

Left=1.50:1 C0.45 @-6.0 Right=1.50:1 C4.25 @15.31

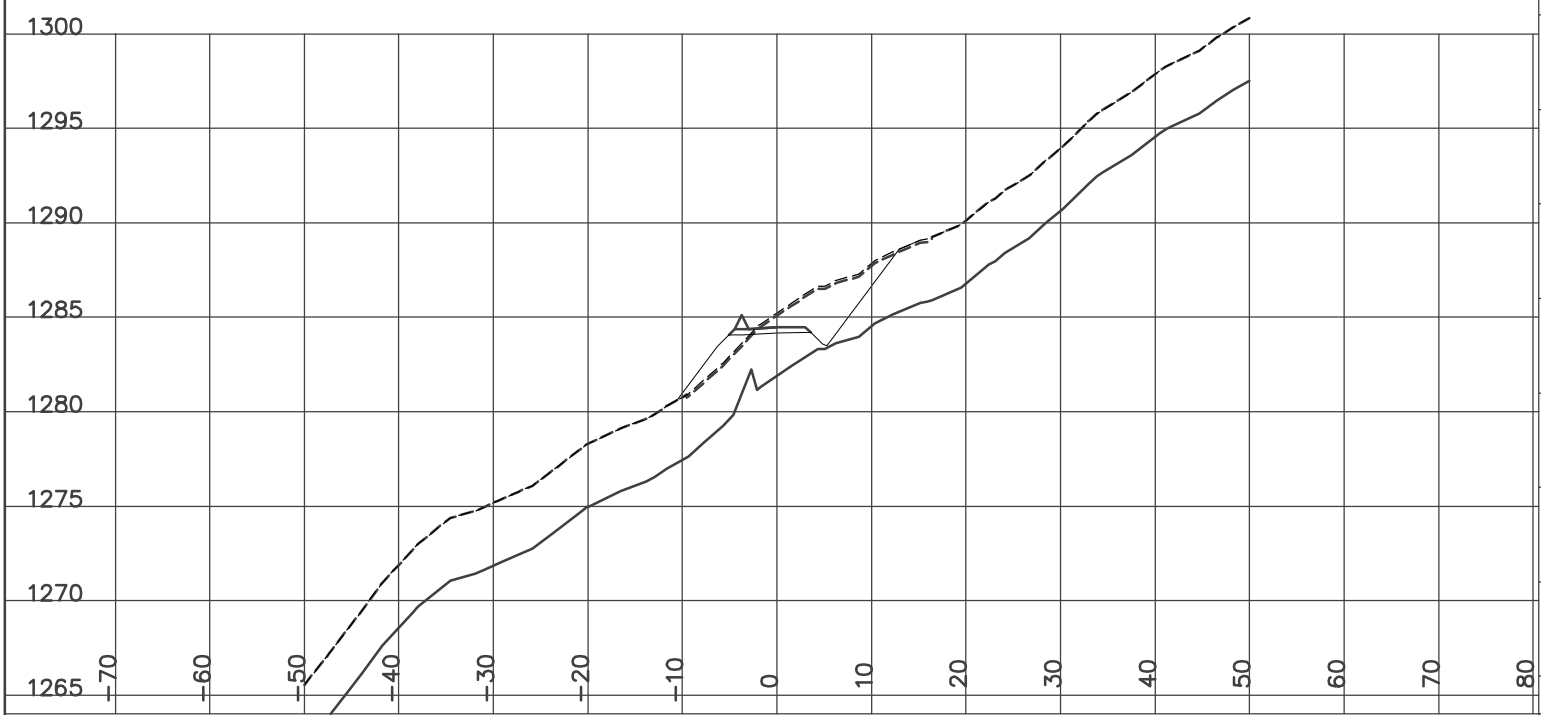
GRUB_STR= 2.97 ROCK= 1.67 CUT= 41.97 FILL= 0.10 GRANULAR= 1.98



STATION 14+150.00
H= 1:800 V= 1:400

Left=1.50:1 F2.84 @-10.6 Right=1.50:1 C5.11 @12.96

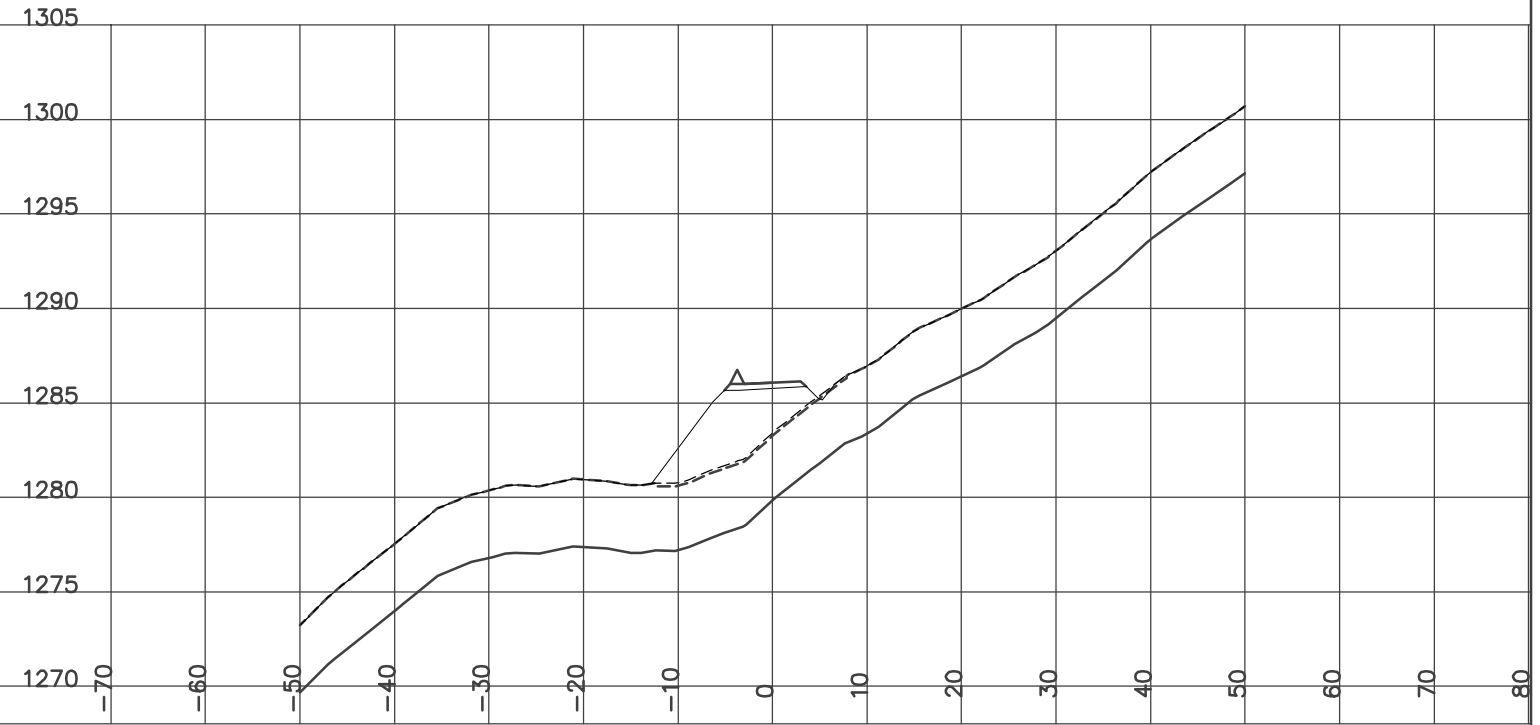
GRUB_STR= 3.71 CUT= 22.11 FILL= 6.90 BERM= 0.56 GRANULAR= 2.46



STATION 14+175.00
H= 1:800 V= 1:400

Left=1.50:1 F4.35 @-12.8 Right=1.50:1 C0.82 @6.53

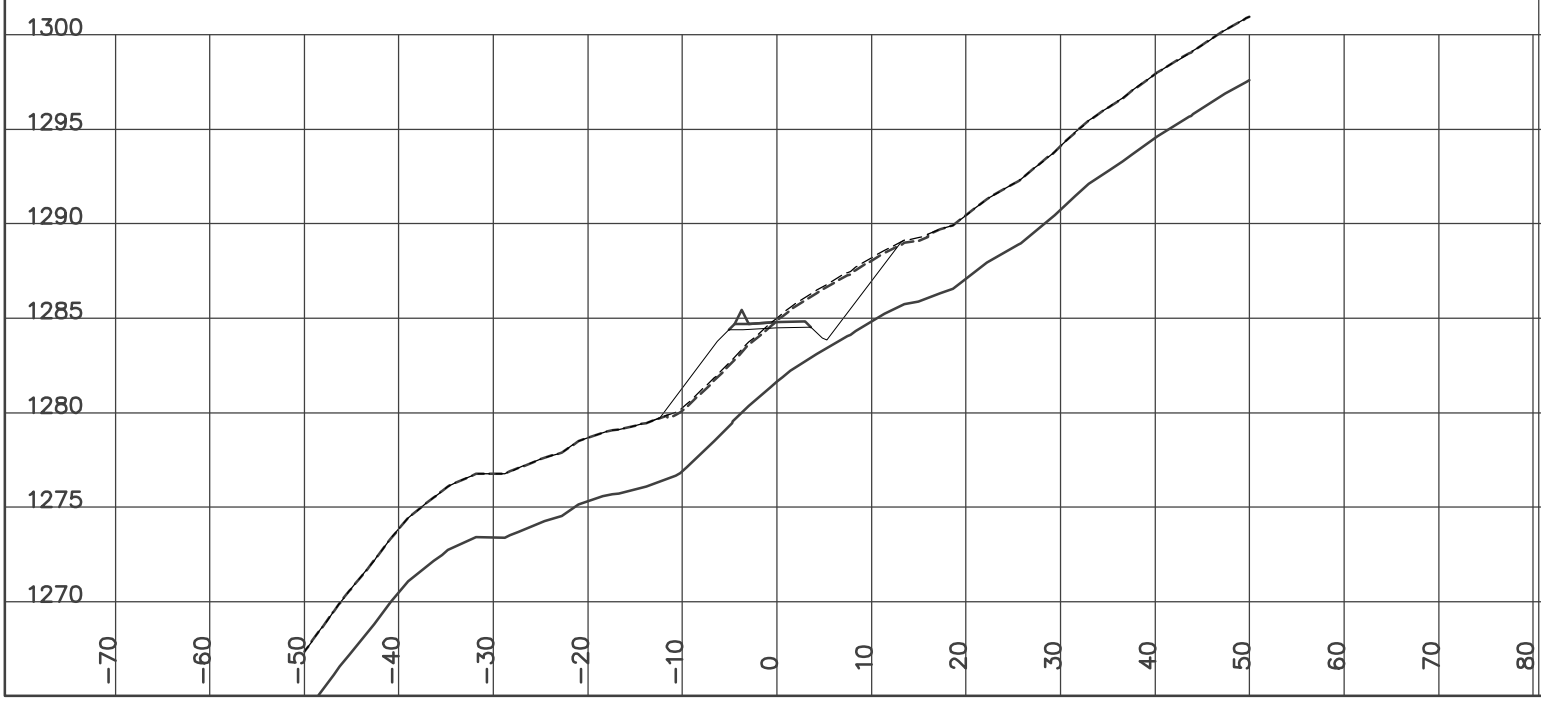
GRUB_STR= 3.04 CUT= 0.09 FILL= 43.71 BERM= 0.56 GRANULAR= 2.46



STATION 14+154.60
H= 1:800 V= 1:400

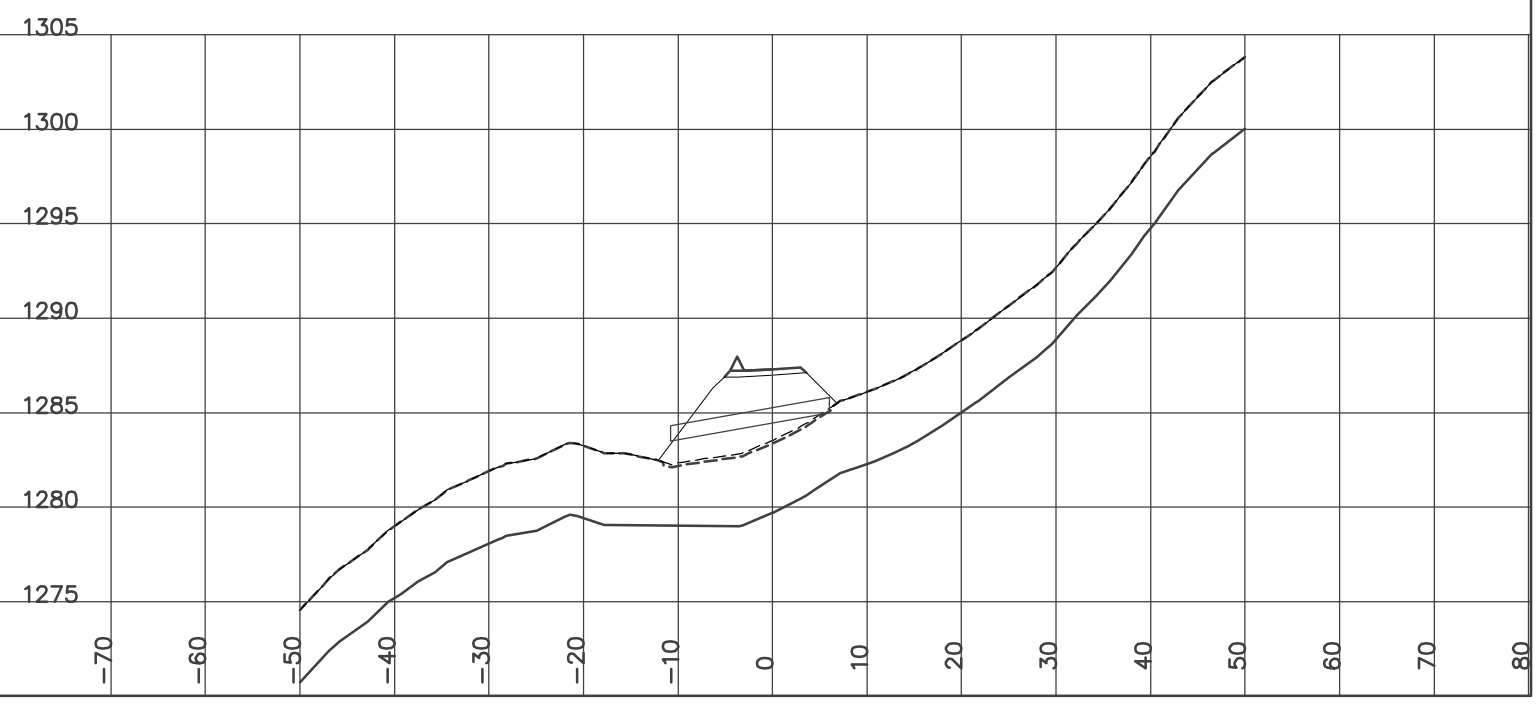
Left=1.50:1 F4.06 @-12.4 Right=1.50:1 C5.20 @13.10

GRUB_STR= 4.02 CUT= 18.39 FILL= 13.87 BERM= 0.56 GRANULAR= 2.46



STATION 14+200.00
H= 1:800 V= 1:400

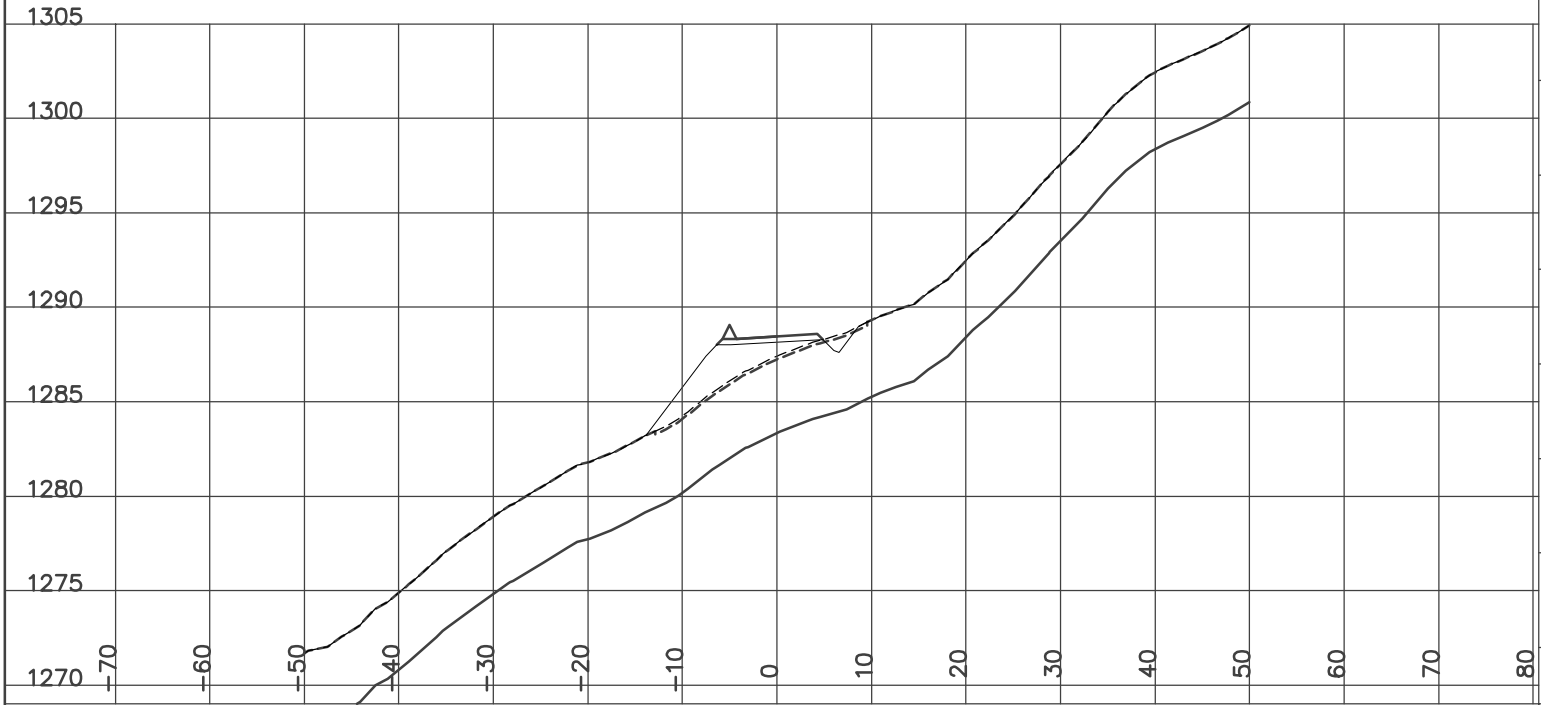
Left=1.50:1 F3.83 @-12.0 Right=2.00:1 F1.01 @6.82
Culvert CSP Dia=800 mm Skew= 0 Length= 16.9 m Slope= 8.89 %
GRUB_STR= 2.87 FILL= 53.97 BERM= 0.56 GRANULAR= 2.46



STATION 14+225.00
H= 1:800 V= 1:400

Left=1.50:1 F4.18 @-13.8 Right=1.50:1 C1.37 @8.61

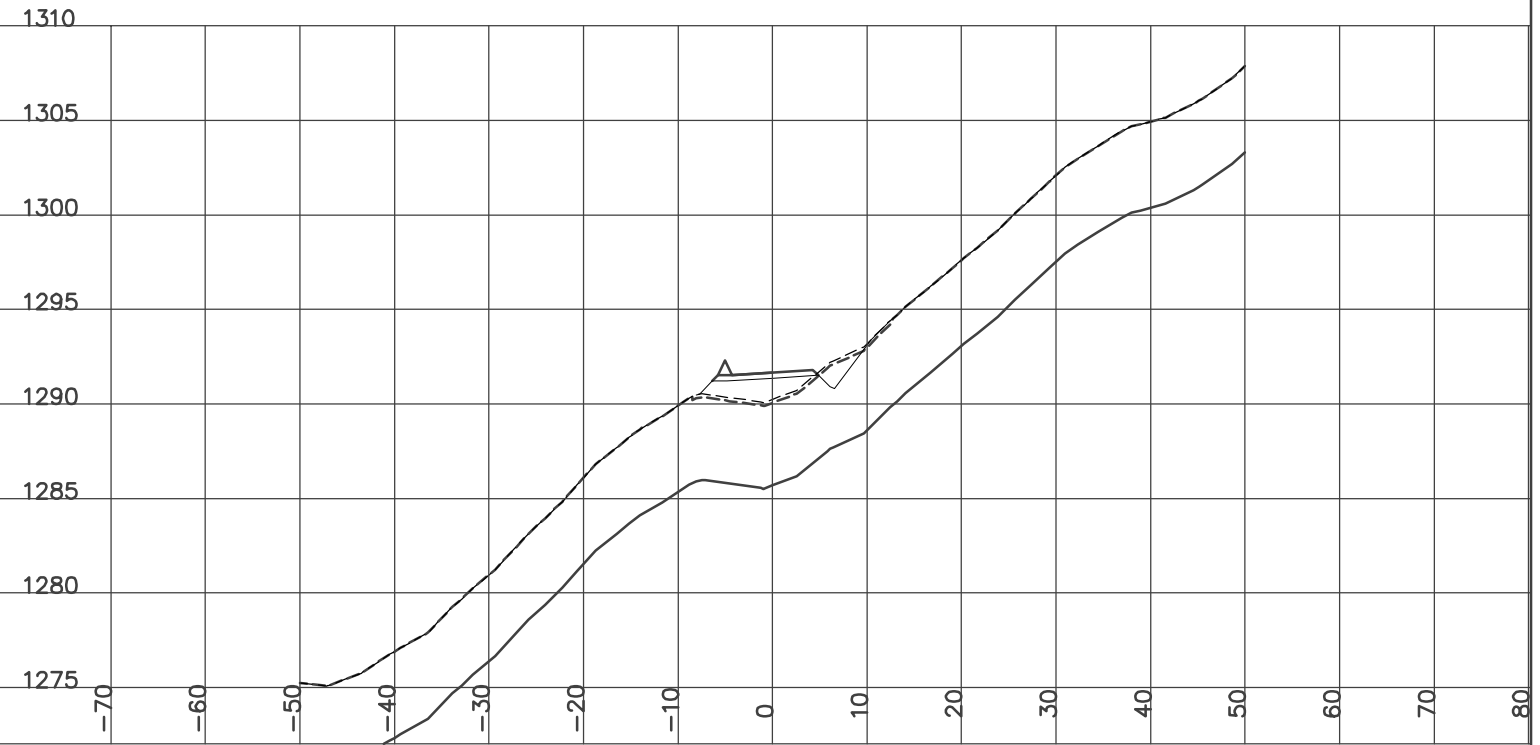
GRUB_STR= 3.80 CUT= 1.21 FILL= 24.63 BERM= 0.56 GRANULAR= 3.20



STATION 14+275.00
H= 1:800 V= 1:400

Left=1.50:1 F0.11 @-7.7 Right=1.50:1 C2.58 @10.43

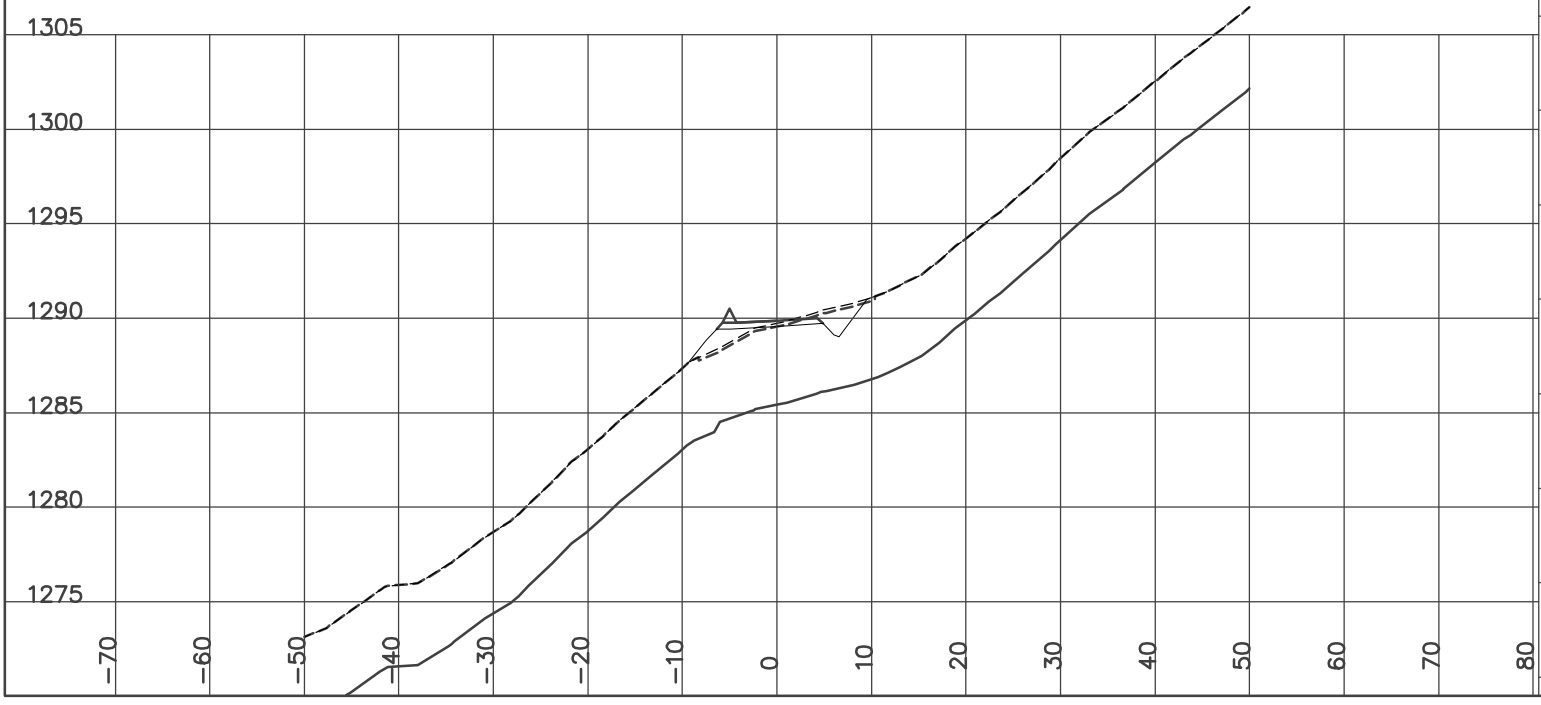
GRUB_STR= 3.93 CUT= 3.16 FILL= 12.96 BERM= 0.56 GRANULAR= 3.21



STATION 14+250.00
H= 1:800 V= 1:400

Left=1.50:1 F1.18 @-9.3 Right=1.50:1 C2.00 @9.55

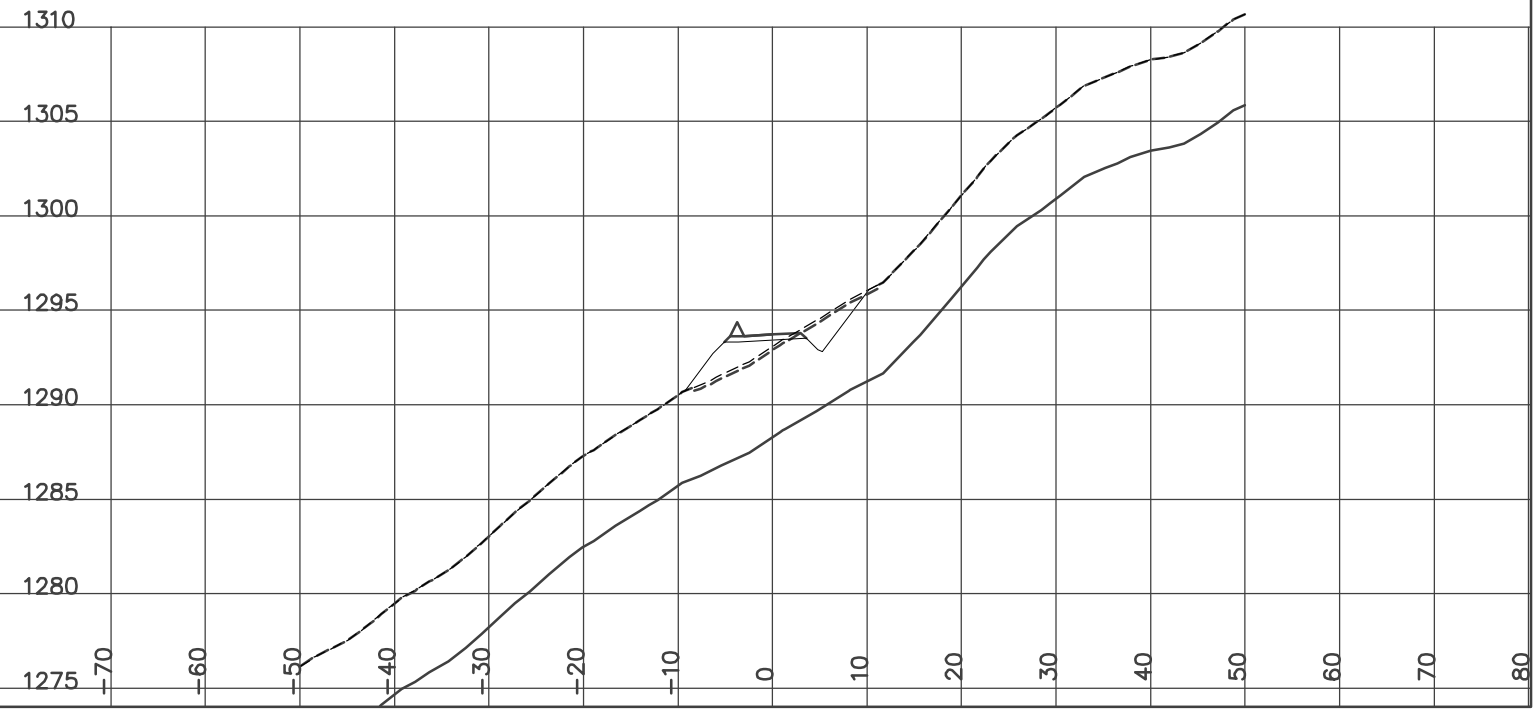
GRUB_STR= 3.29 CUT= 4.72 FILL= 5.34 BERM= 0.56 GRANULAR= 3.20



STATION 14+300.00
H= 1:800 V= 1:400

Left=1.50:1 F1.99 @-9.3 Right=1.50:1 C3.26 @10.20

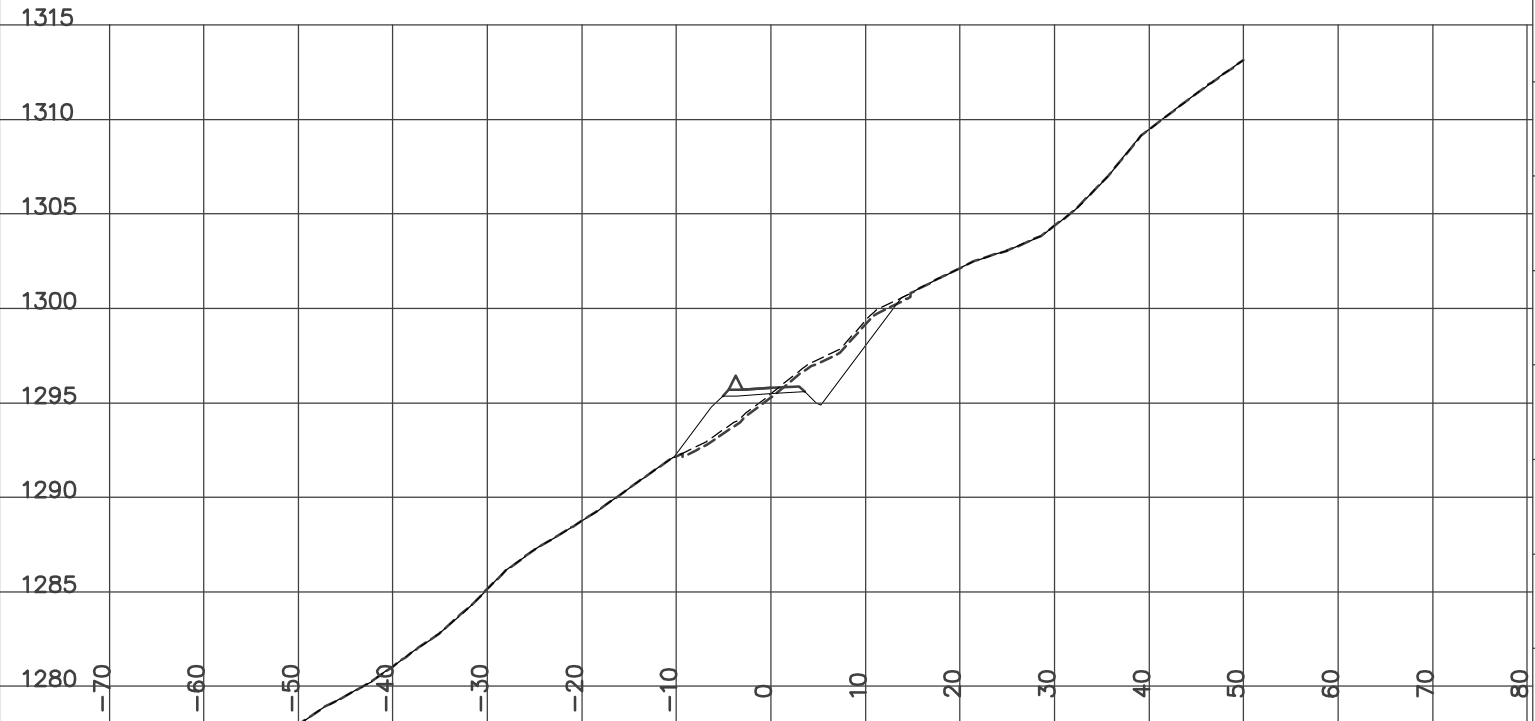
GRUB_STR= 3.79 CUT= 6.02 FILL= 11.48 BERM= 0.56 GRANULAR= 2.45



STATION 14+325.00
H= 1:800 V= 1:400

Left=1.50:1 F2.66 @-10.3 Right=1.50:1 C5.67 @13.81

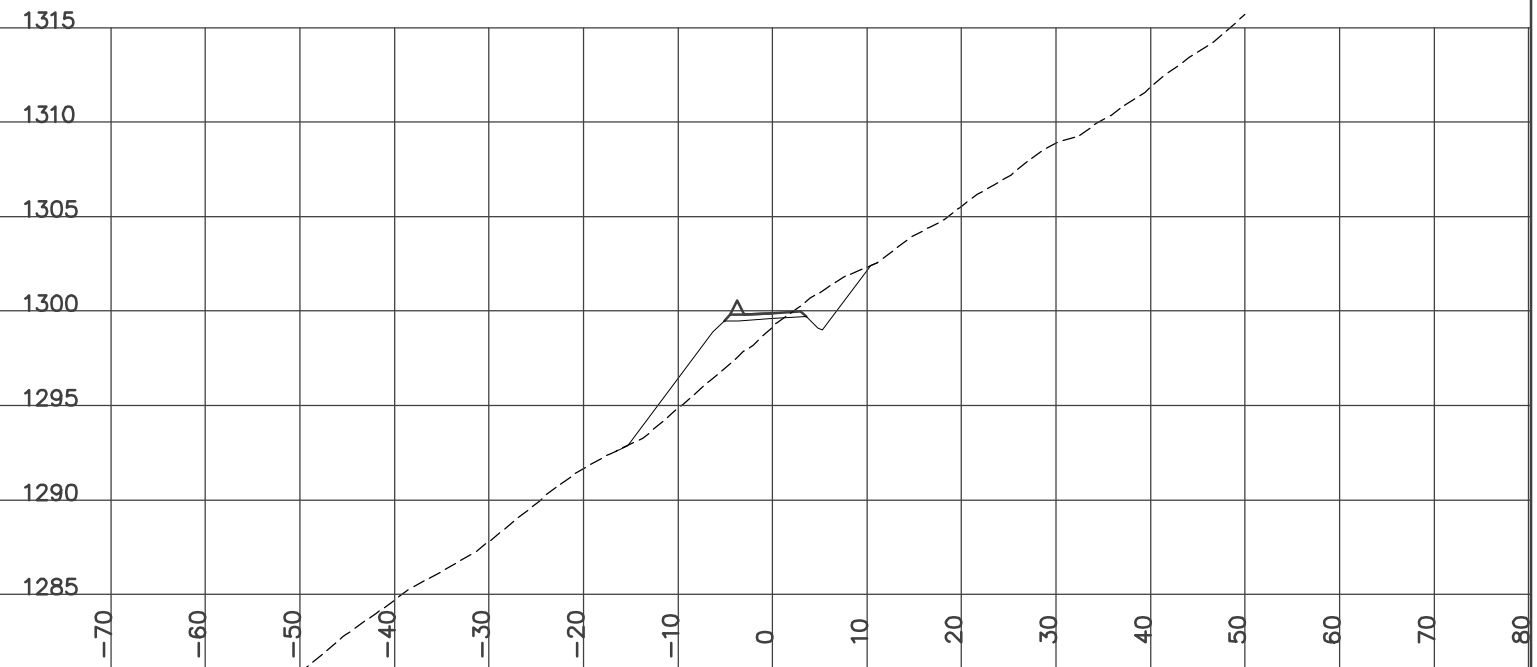
GRUB_STR= 4.75 CUT= 14.16 FILL= 12.21 BERM= 0.56 GRANULAR= 2.46



STATION 14+375.00
H= 1:800 V= 1:400

Left=1.50:1 F6.00 @-15.3 Right=1.50:1 C3.41 @10.41

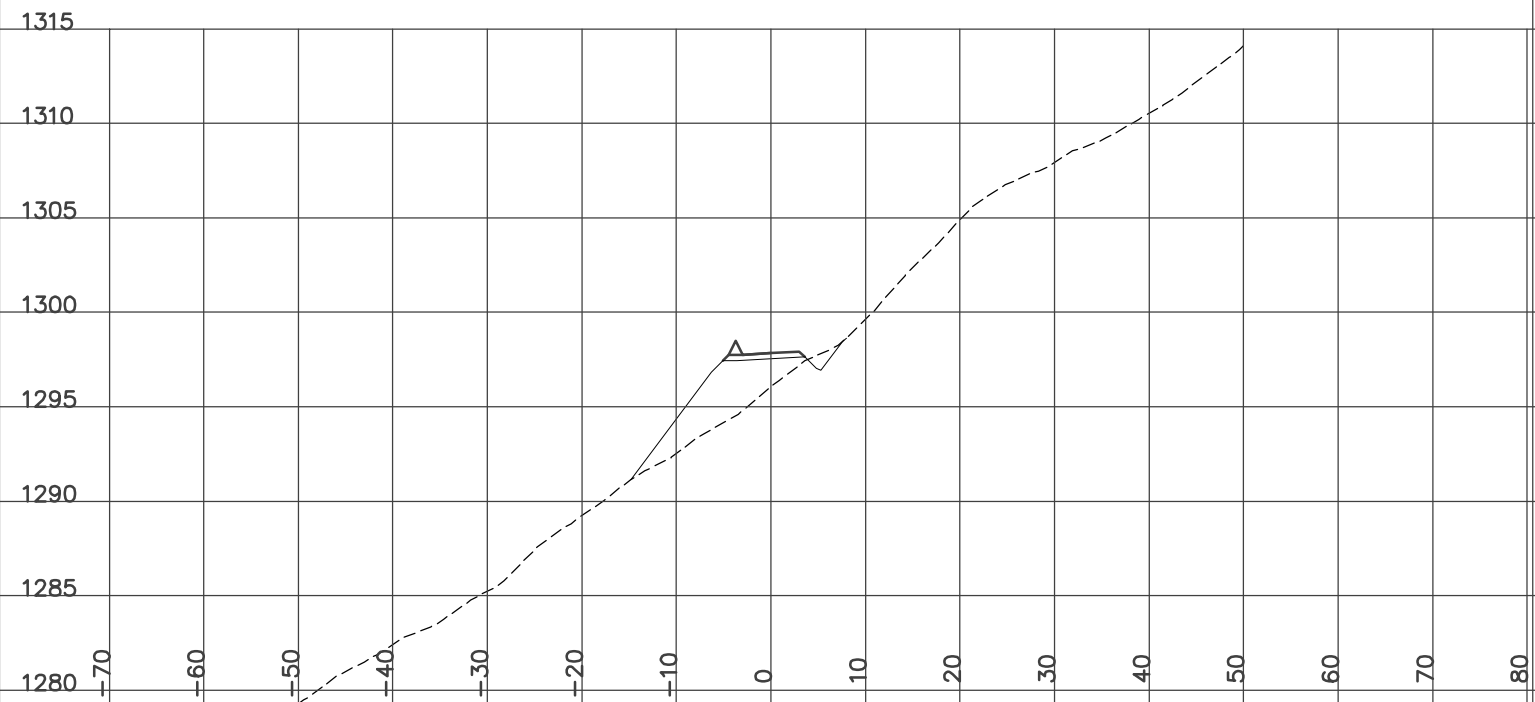
CUT= 9.14 FILL= 23.03 BERM= 0.56 GRANULAR= 2.45



STATION 14+350.00
H= 1:800 V= 1:400

Left=1.50:1 F5.67 @-14.8 Right=1.50:1 C1.51 @7.56

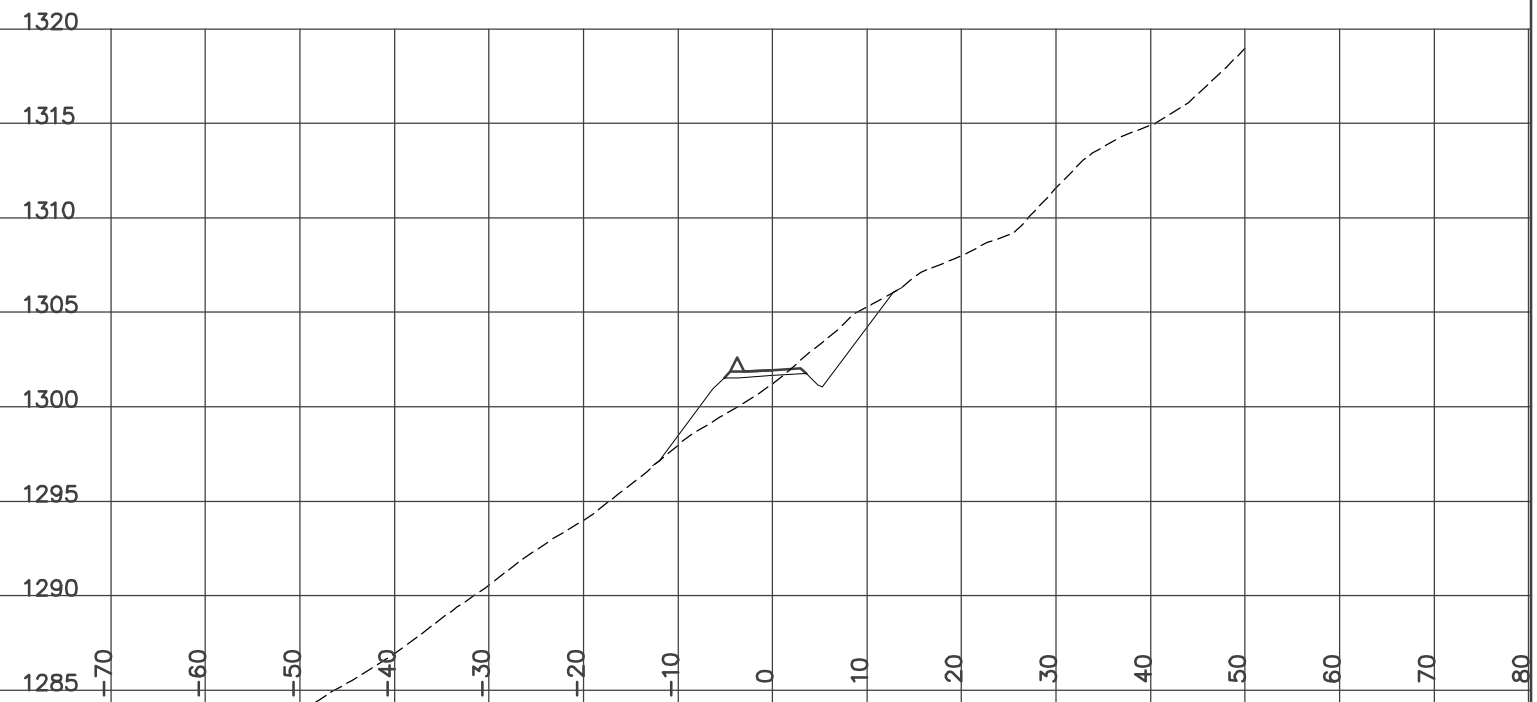
CUT= 1.55 FILL= 32.65 BERM= 0.56 GRANULAR= 2.46



STATION 14+400.00
H= 1:800 V= 1:400

Left=1.50:1 F3.82 @-12.0 Right=1.50:1 C5.00 @12.80

CUT= 14.08 FILL= 13.07 BERM= 0.56 GRANULAR= 2.46

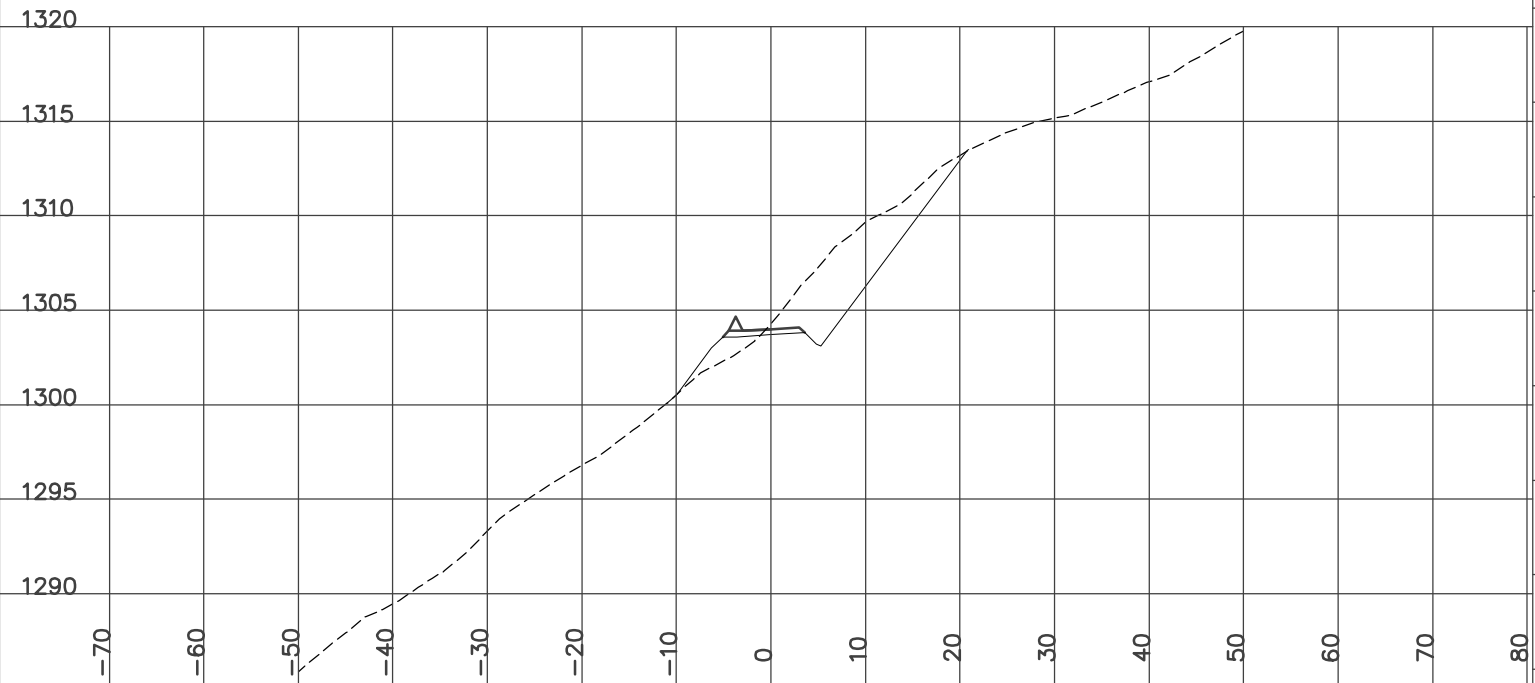


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STATION 14+425.00
H= 1:800 V= 1:400

Left=1.50:1 F2.46 @-10.0 Right=1.50:1 C10.34 @20.81

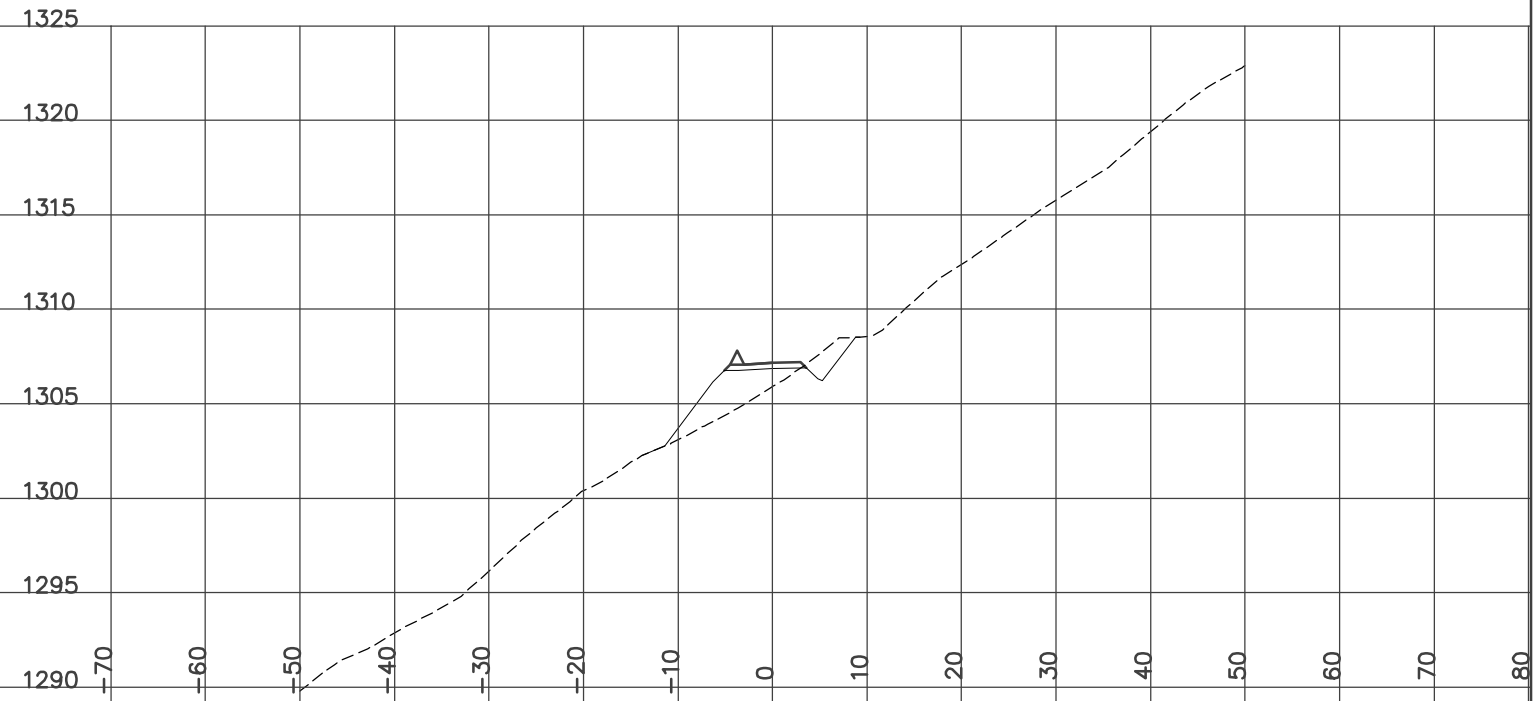
CUT= 48.65 FILL= 5.82 BERM= 0.56 GRANULAR= 2.46



STATION 14+463.70
H= 1:800 V= 1:400

Left=1.50:1 F3.41 @-11.4 Right=1.50:1 C2.31 @8.77

CUT= 4.90 FILL= 18.19 BERM= 0.56 GRANULAR= 2.46

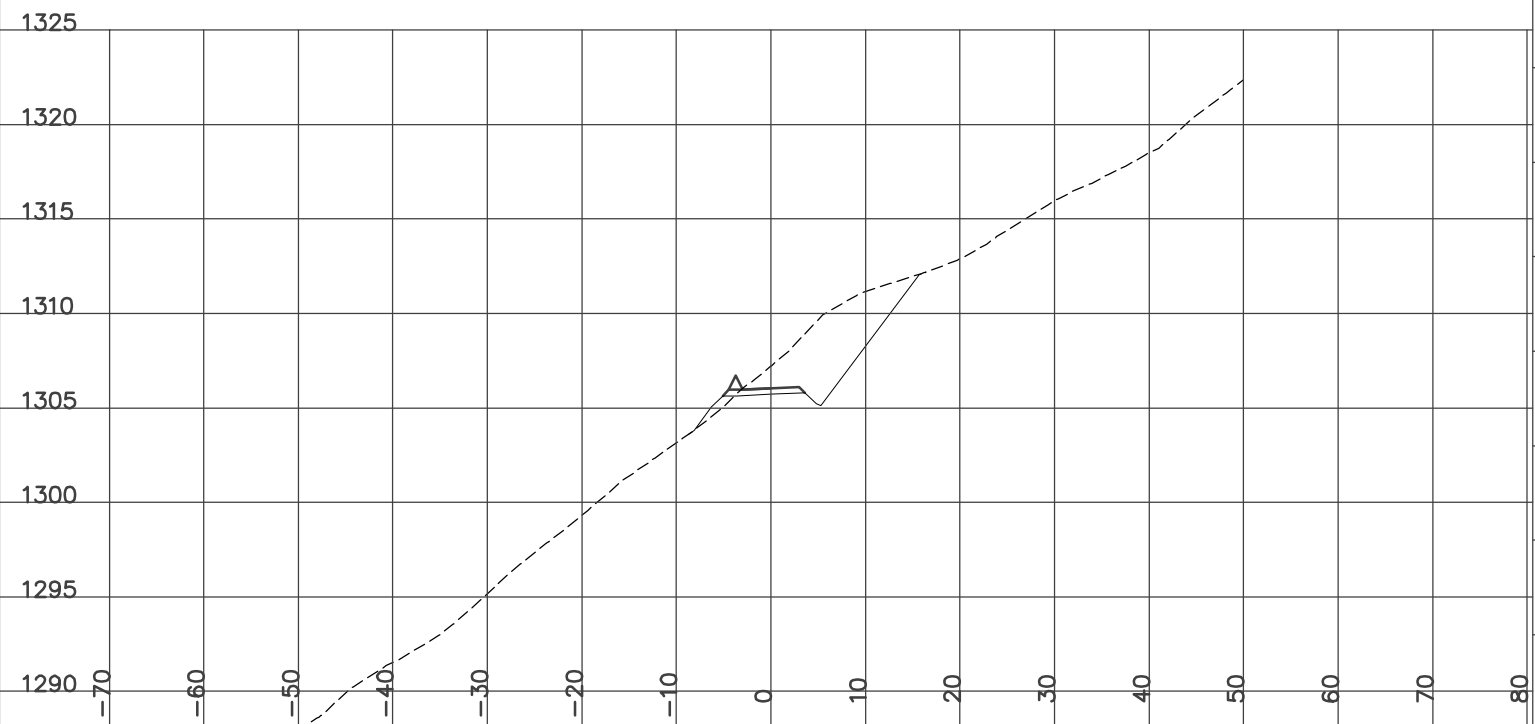


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STATION 14+450.00
H= 1:800 V= 1:400

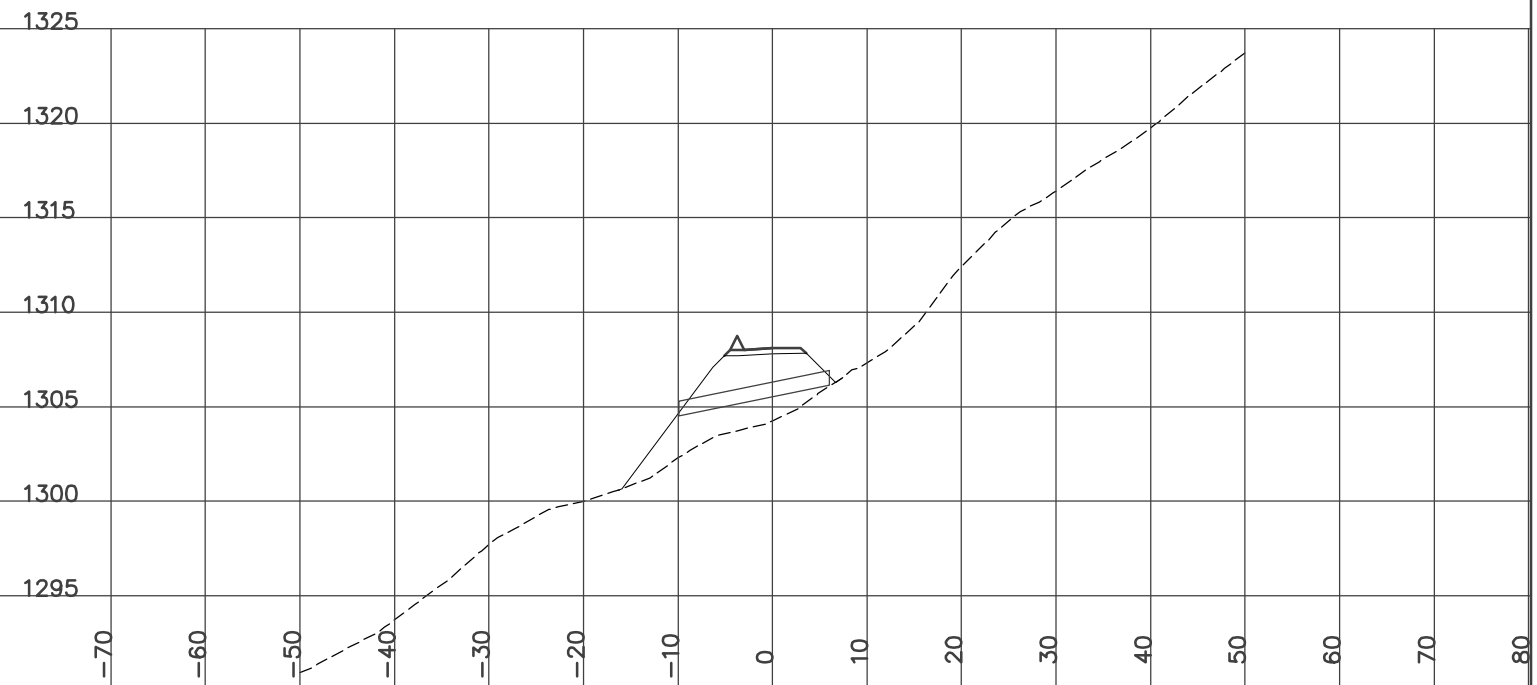
Left=1.50:1 F1.24 @-8.2 Right=1.50:1 C6.96 @15.74

CUT= 44.16 FILL= 1.56 BERM= 0.56 GRANULAR= 2.46



STATION 14+475.00
H= 1:800 V= 1:400

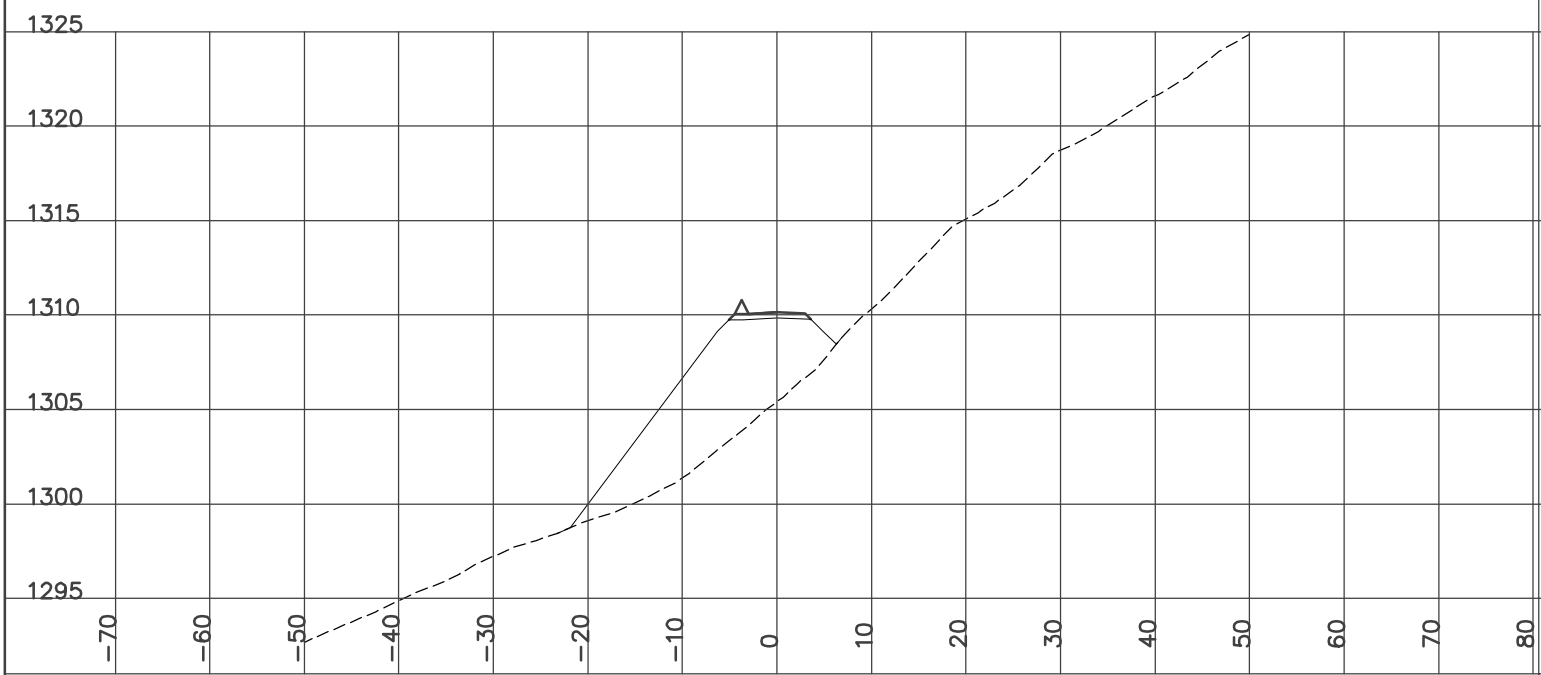
Left=1.50:1 F6.44 @-16.0 Right=2.00:1 F0.93 @6.66
 Culvert CSP Dia=800 mm Skew= 0 Length= 16 m Slope= 10.17 %
 FILL= 58.19 BERM= 0.56 GRANULAR= 2.46



STATION 14+500.00
H= 1:800 V= 1:400

Left=1.50:1 F10.39 @-21.9 Right=2.00:1 F0.73 @6.26

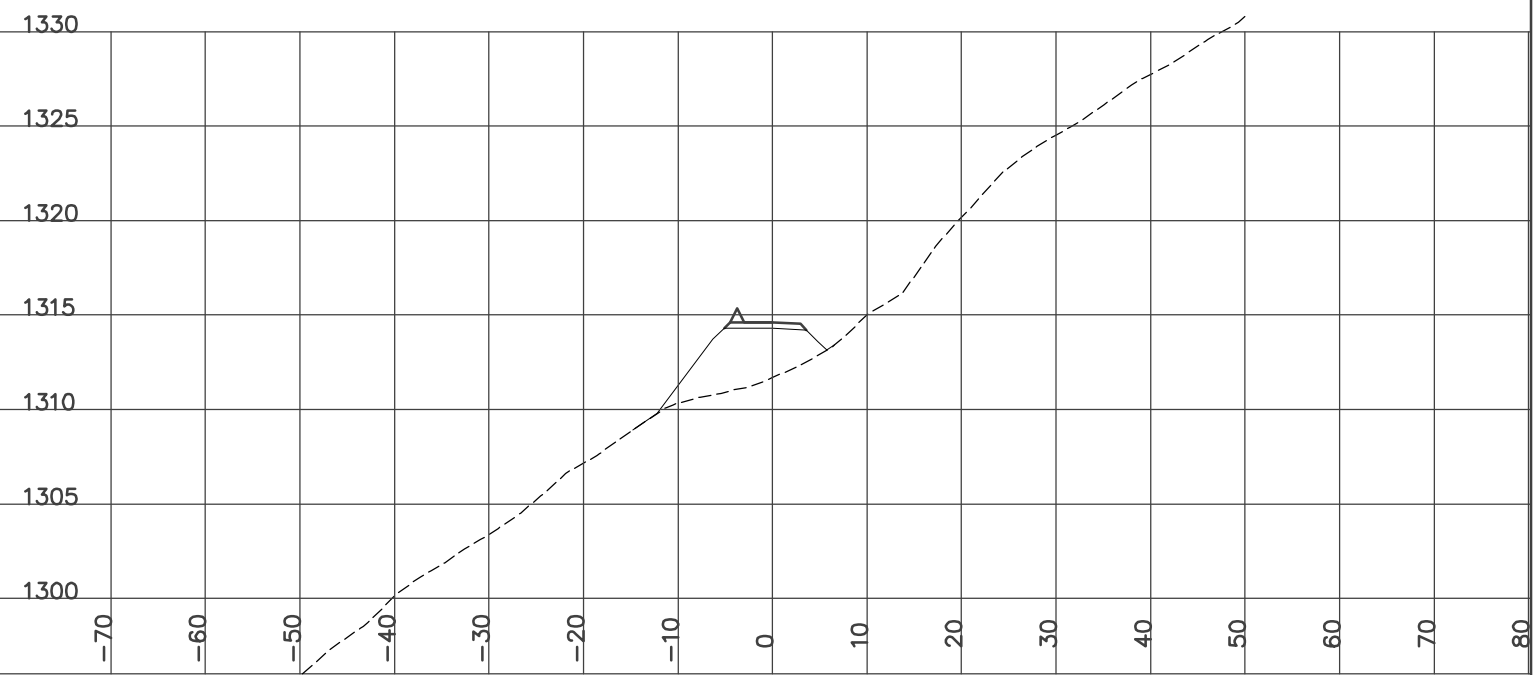
FILL= 106.48 BERM= 0.56 GRANULAR= 2.46



STATION 14+550.00
H= 1:800 V= 1:400

Left=1.50:1 F3.93 @-12.2 Right=2.00:1 F0.47 @5.74

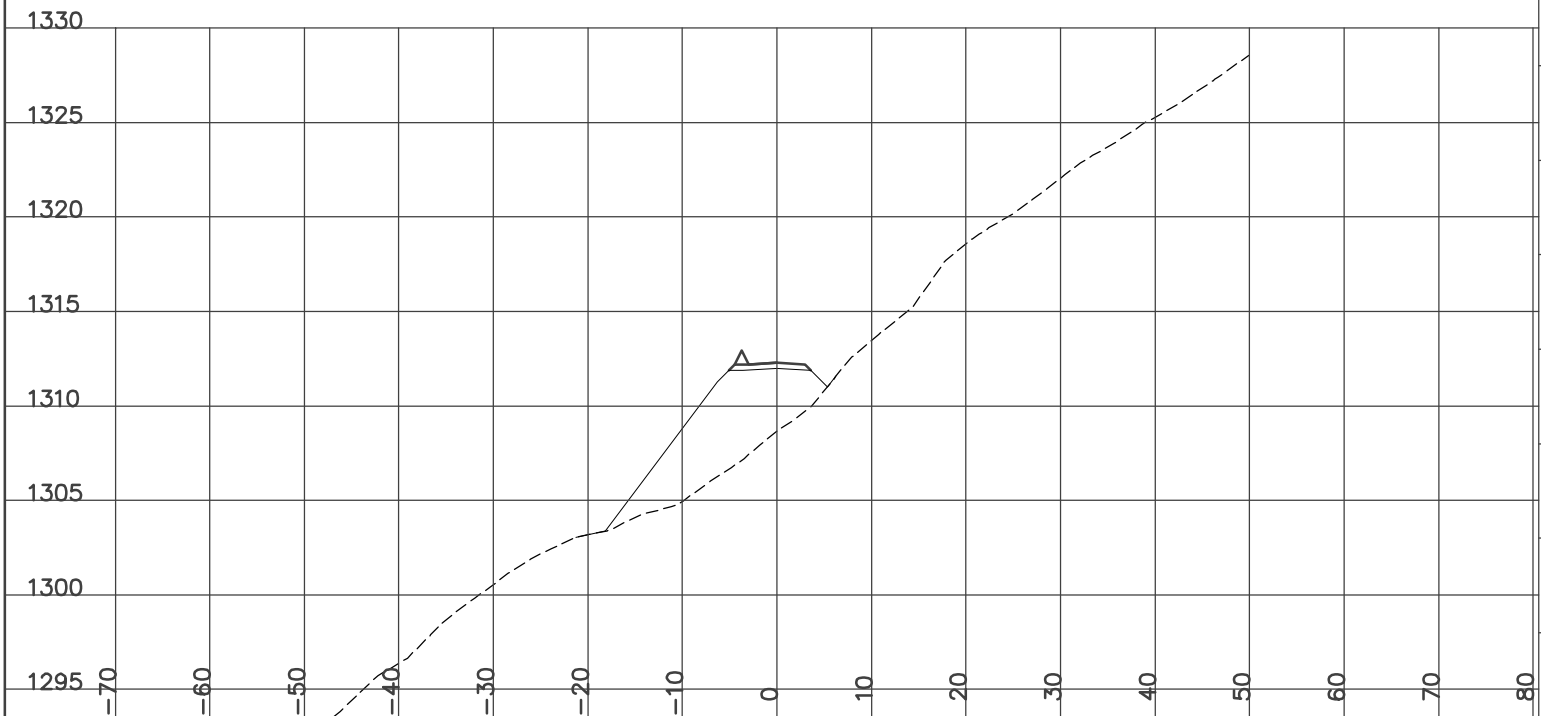
FILL= 37.15 BERM= 0.56 GRANULAR= 2.43



STATION 14+525.00
H= 1:800 V= 1:400

Left=1.50:1 F7.91 @-18.2 Right=2.00:1 F0.26 @5.33

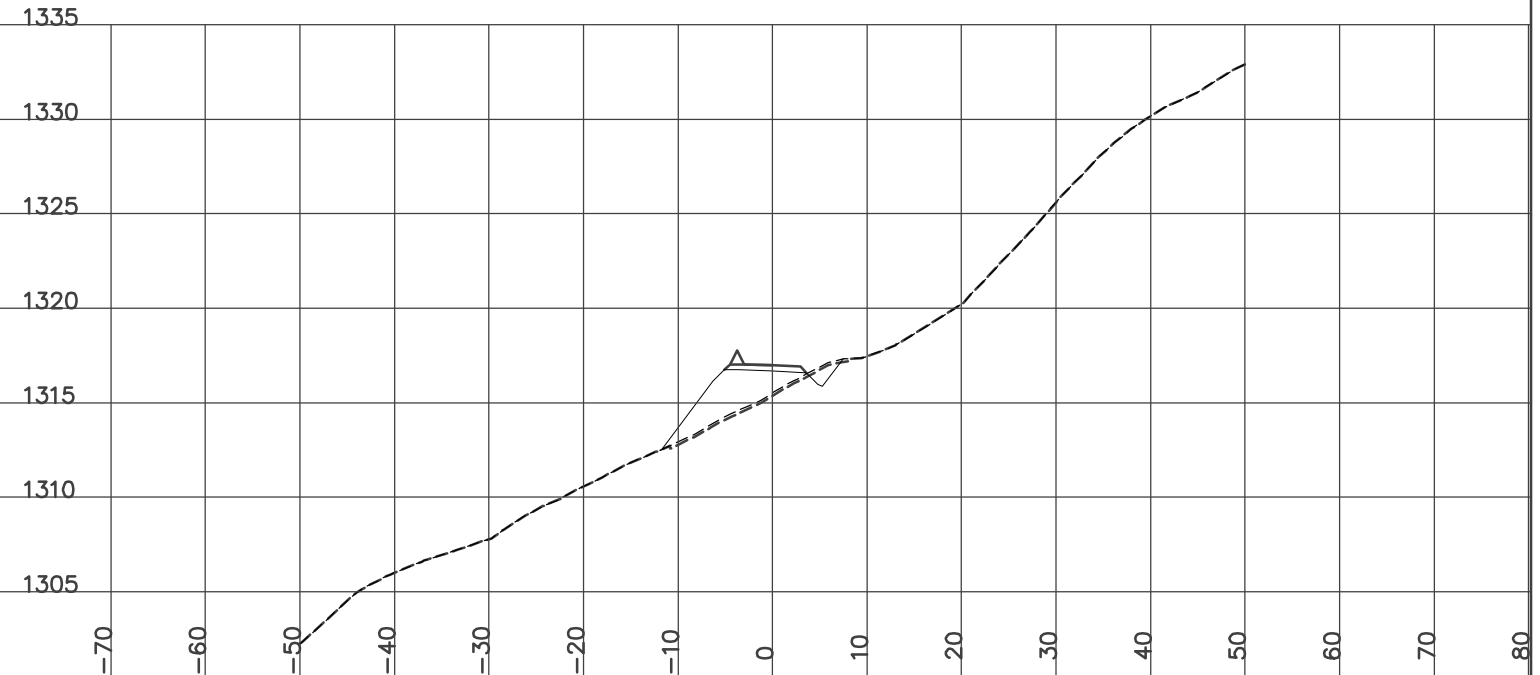
FILL= 71.11 BERM= 0.56 GRANULAR= 2.46



STATION 14+573.90
H= 1:800 V= 1:400

Left=1.50:1 F3.62 @-11.7 Right=1.50:1 C1.42 @7.42

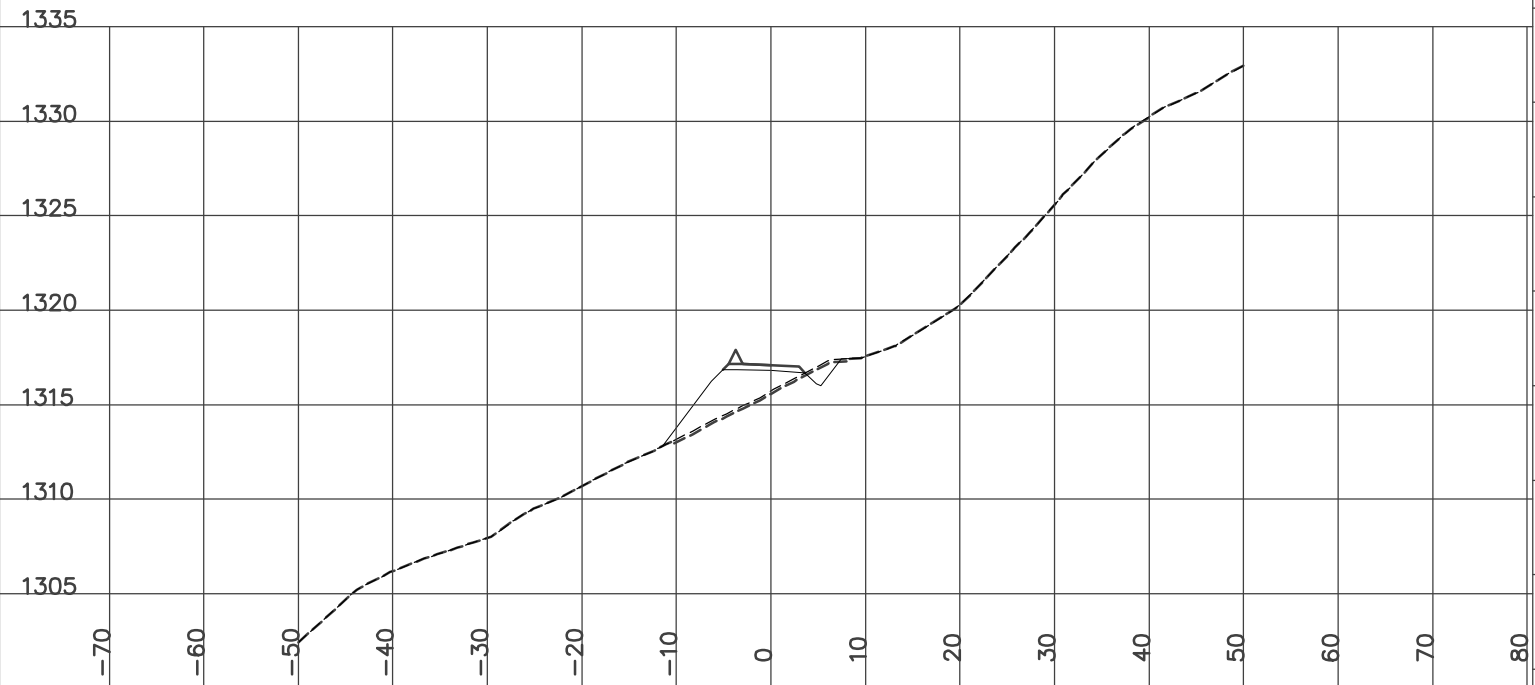
GRUB_STR= 2.81 CUT= 1.67 FILL= 23.18 BERM= 0.56 GRANULAR= 2.41



STATION 14+575.00
H= 1:800 V= 1:400

Left=1.50:1 F3.44 @-11.5 Right=1.50:1 C1.42 @7.43

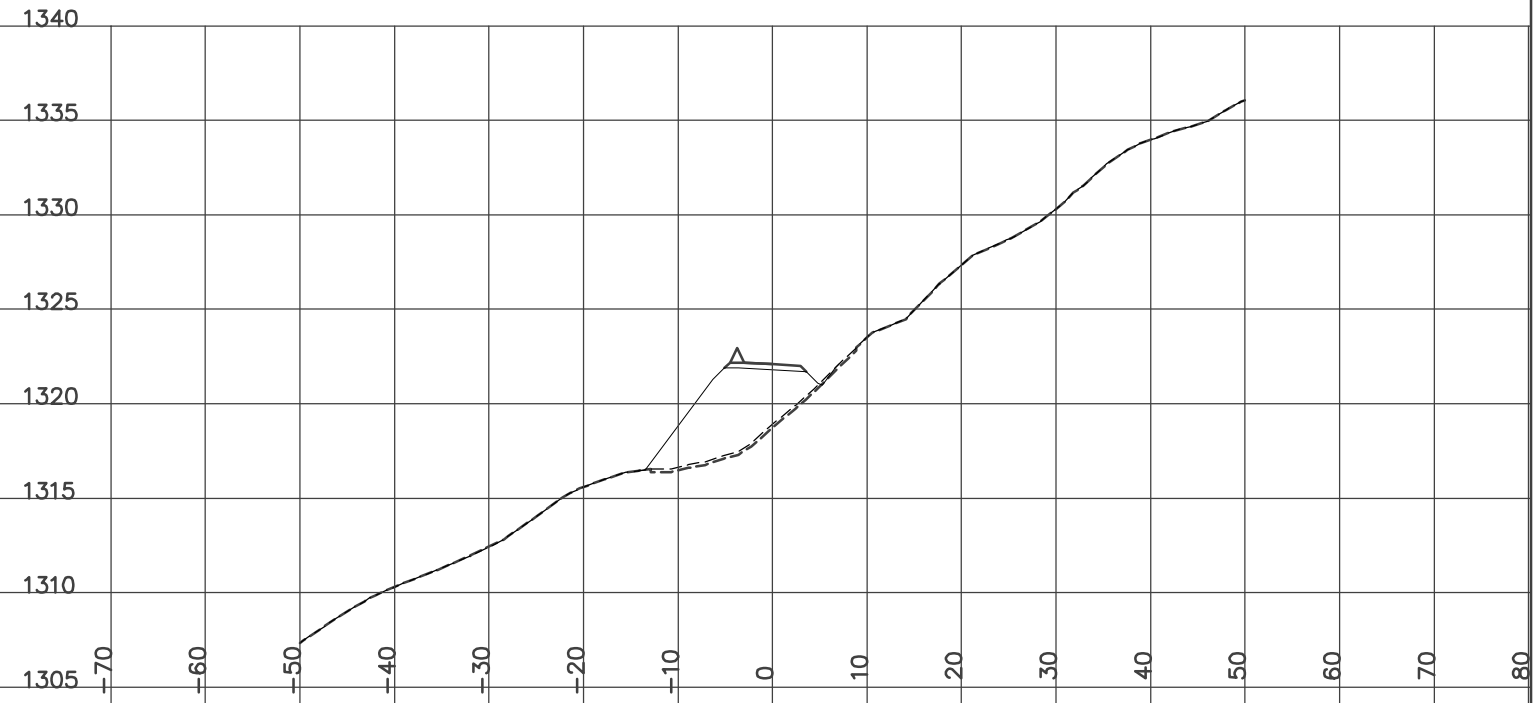
GRUB_STR= 2.73 CUT= 1.84 FILL= 21.52 BERM= 0.56 GRANULAR= 2.42



STATION 14+625.00
H= 1:800 V= 1:400

Left=1.50:1 F4.81 @-13.5 Right=1.50:1 C0.94 @6.71

GRUB_STR= 3.65 FILL= 53.12 BERM= 0.56 GRANULAR= 2.41

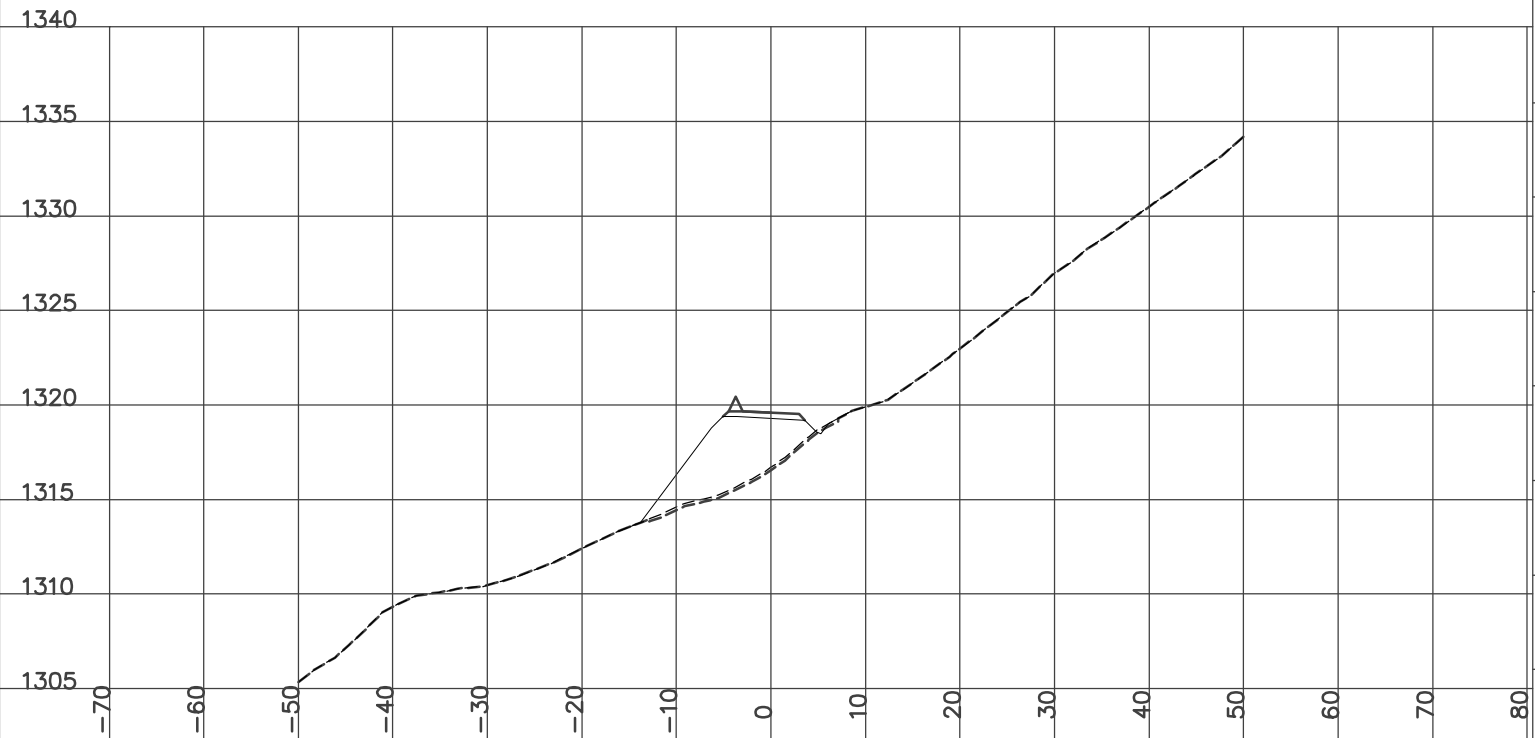


YES
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STATION 14+600.00
H= 1:800 V= 1:400

Left=1.50:1 F5.01 @-13.8 Right=1.50:1 C0.53 @6.09

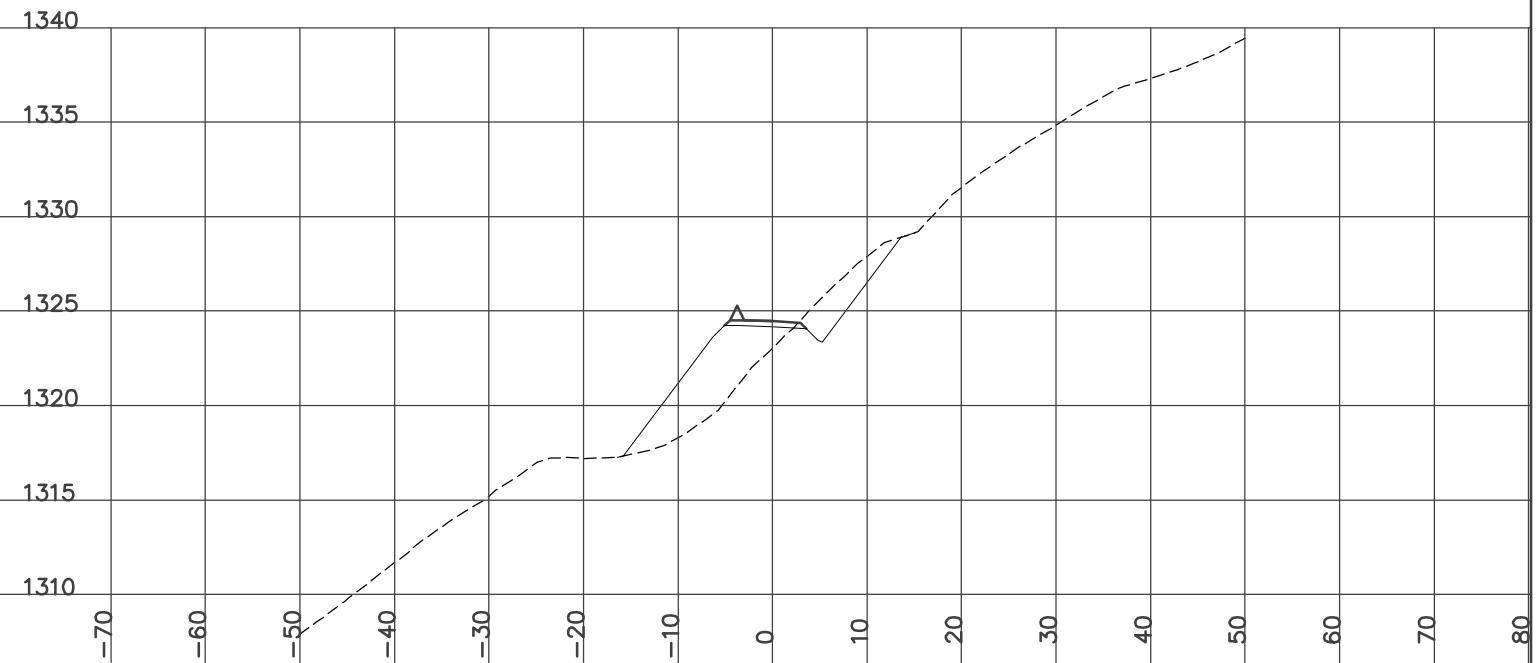
GRUB_STR= 3.16 CUT= 0.05 FILL= 45.36 BERM= 0.56 GRANULAR= 2.41



STATION 14+650.00
H= 1:800 V= 1:400

Left=1.50:1 F6.31 @-15.8 Right=1.50:1 C5.54 @13.61

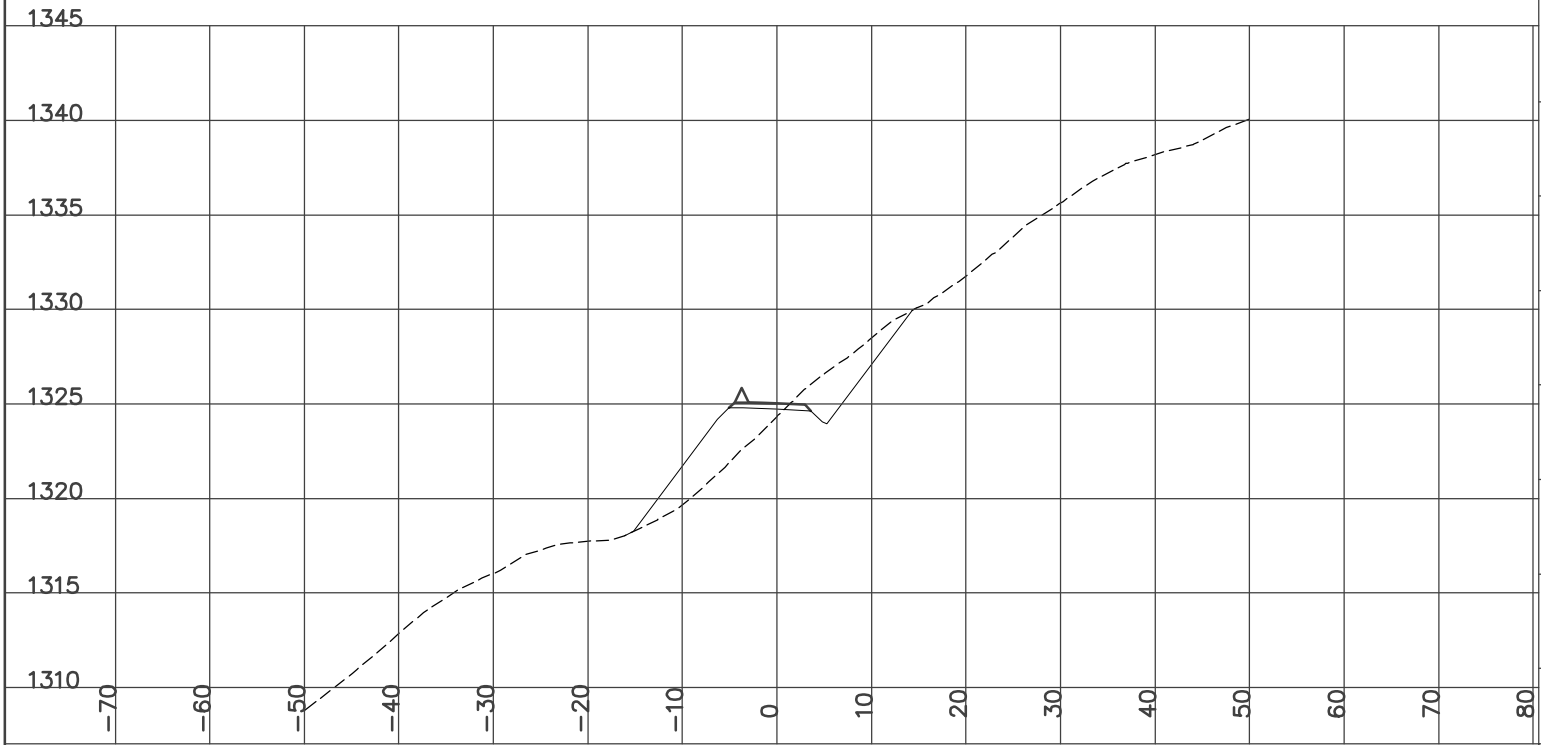
CUT= 15.28 FILL= 40.74 BERM= 0.56 GRANULAR= 2.41



STATION 14+656.60
H= 1:800 V= 1:400

Left=1.50:1 F5.94 @-15.2 Right=1.50:1 C6.03 @14.35

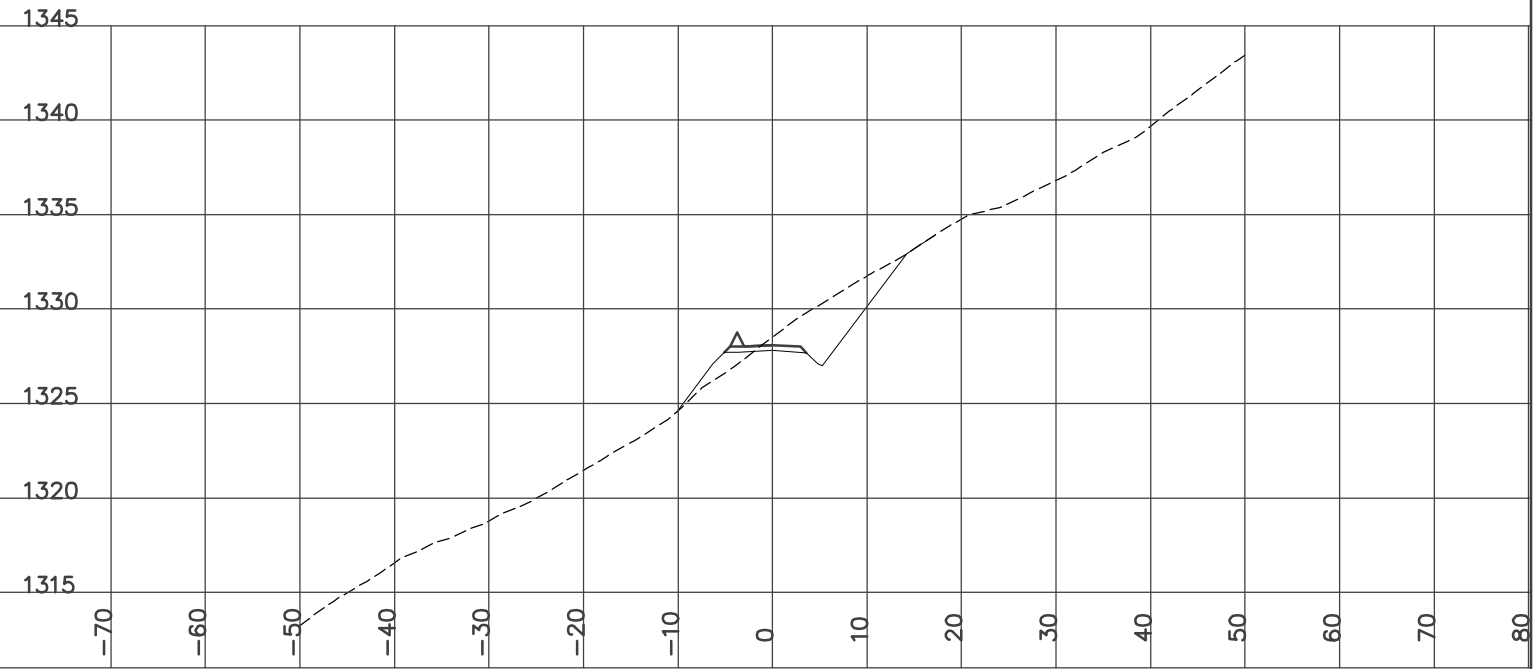
CUT= 18.79 FILL= 27.03 BERM= 0.56 GRANULAR= 2.42



STATION 14+700.00
H= 1:800 V= 1:400

Left=1.50:1 F2.52 @-10.1 Right=1.50:1 C5.92 @14.18

CUT= 25.54 FILL= 4.40 BERM= 0.56 GRANULAR= 2.45

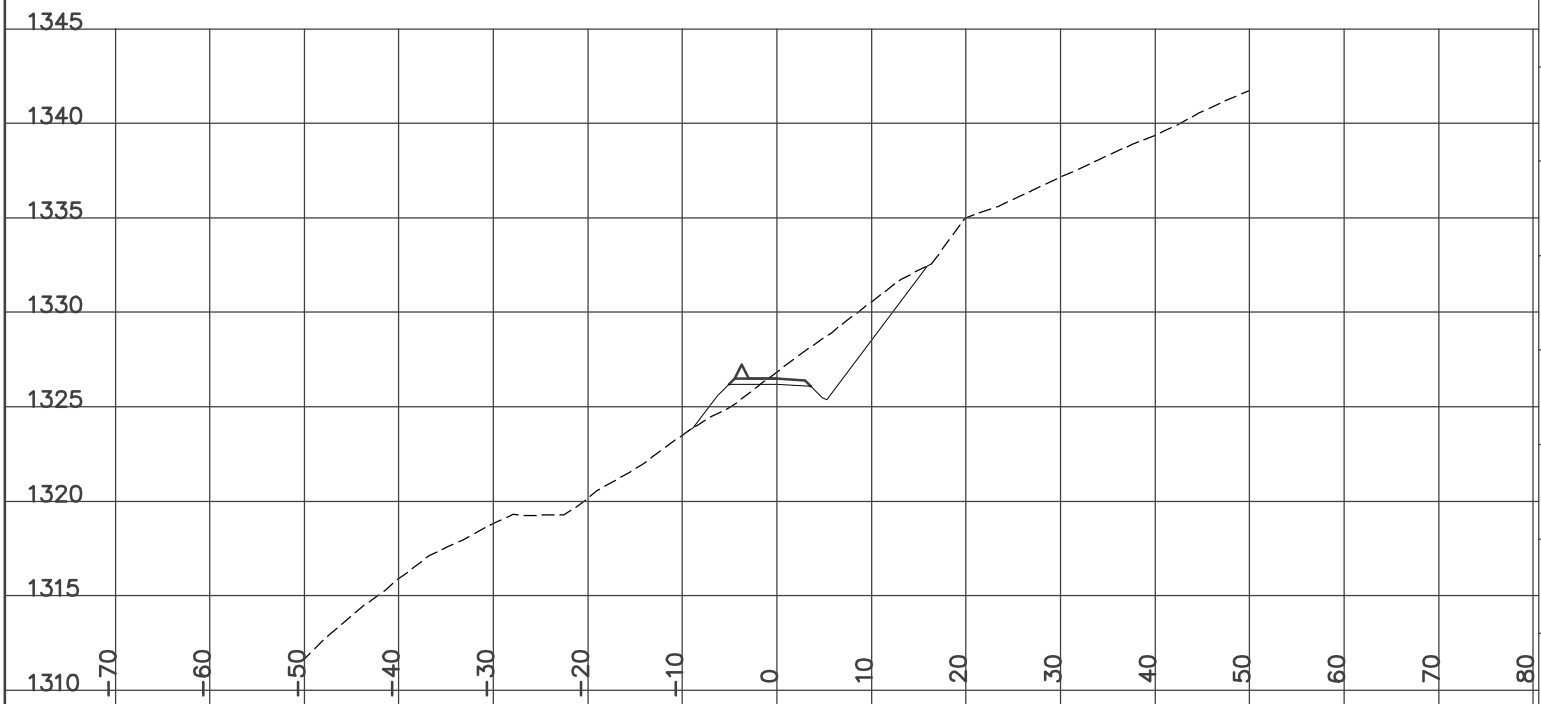


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STATION 14+675.00
H= 1:800 V= 1:400

Left=1.50:1 F1.70 @-8.9 Right=1.50:1 C7.08 @15.93

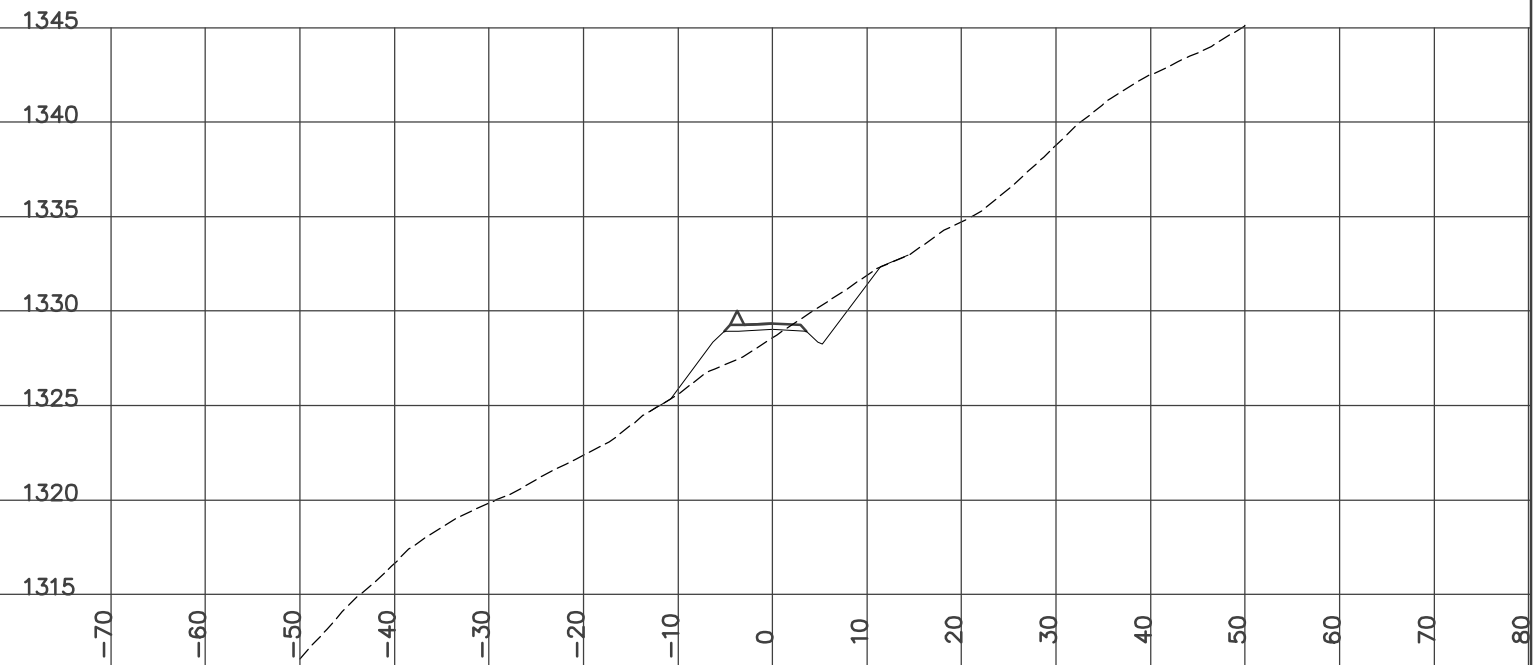
CUT= 29.71 FILL= 4.67 BERM= 0.56 GRANULAR= 2.43



STATION 14+725.00
H= 1:800 V= 1:400

Left=1.50:1 F3.00 @-10.8 Right=1.50:1 C4.10 @11.45

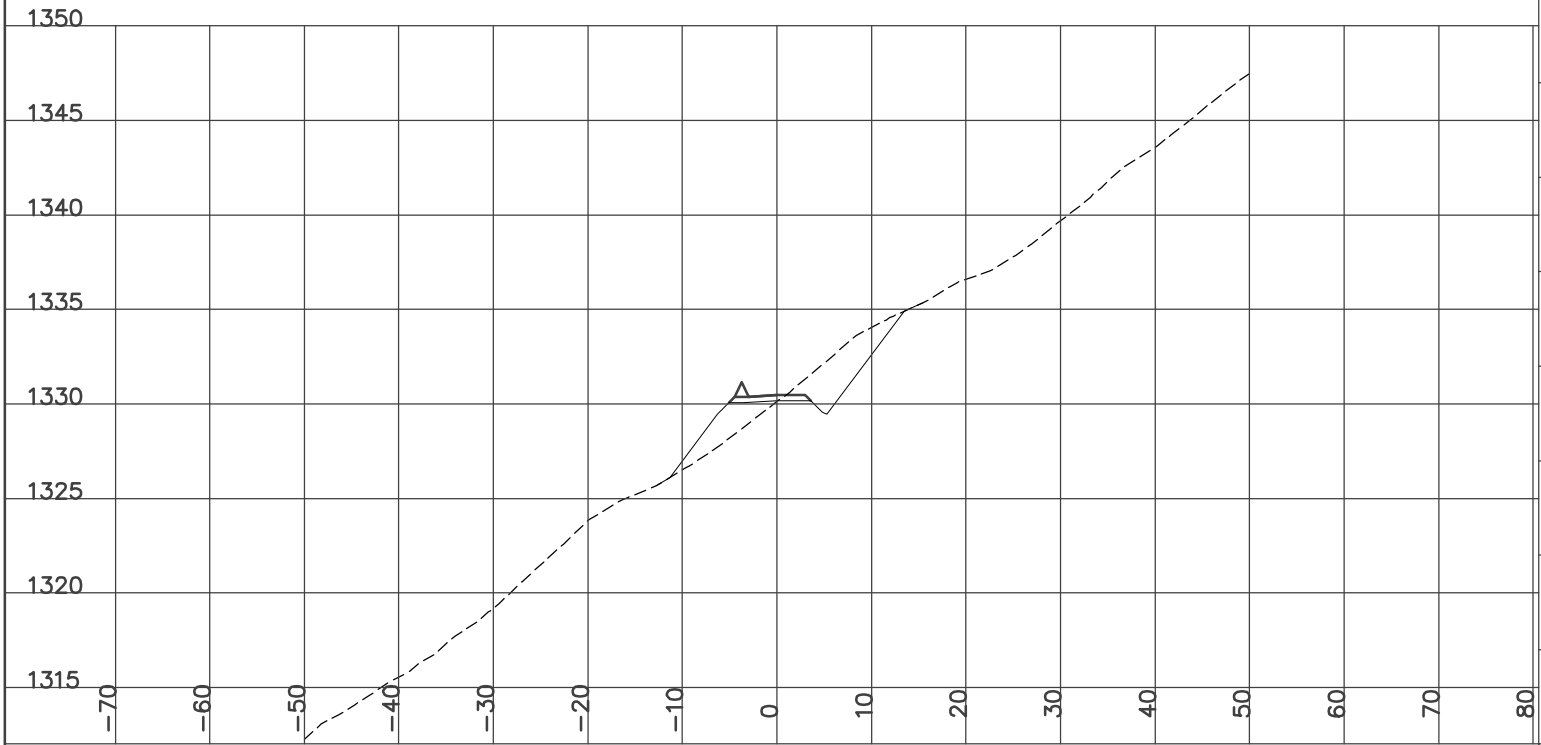
CUT= 10.02 FILL= 11.40 BERM= 0.56 GRANULAR= 2.45



STATION 14+750.00
H= 1:800 V= 1:400

Left=1.50:1 F3.36 @-11.3 Right=1.50:1 C5.45 @13.48

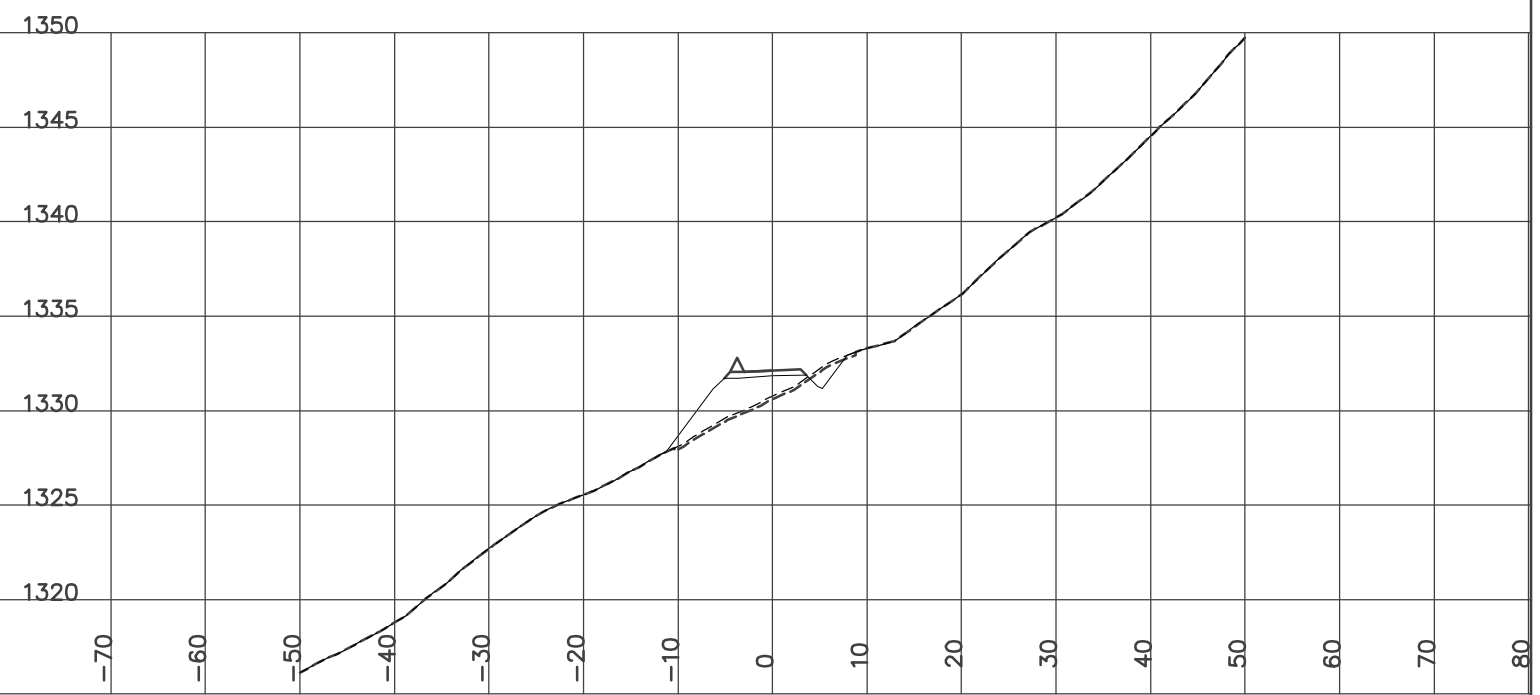
CUT= 19.21 FILL= 11.66 BERM= 0.56 GRANULAR= 2.46



STATION 14+777.60
H= 1:800 V= 1:400

Left=1.50:1 F3.31 @-11.3 Right=1.50:1 C1.76 @7.94

GRUB_STR= 3.25 CUT= 1.89 FILL= 20.51 BERM= 0.56 GRANULAR= 2.46

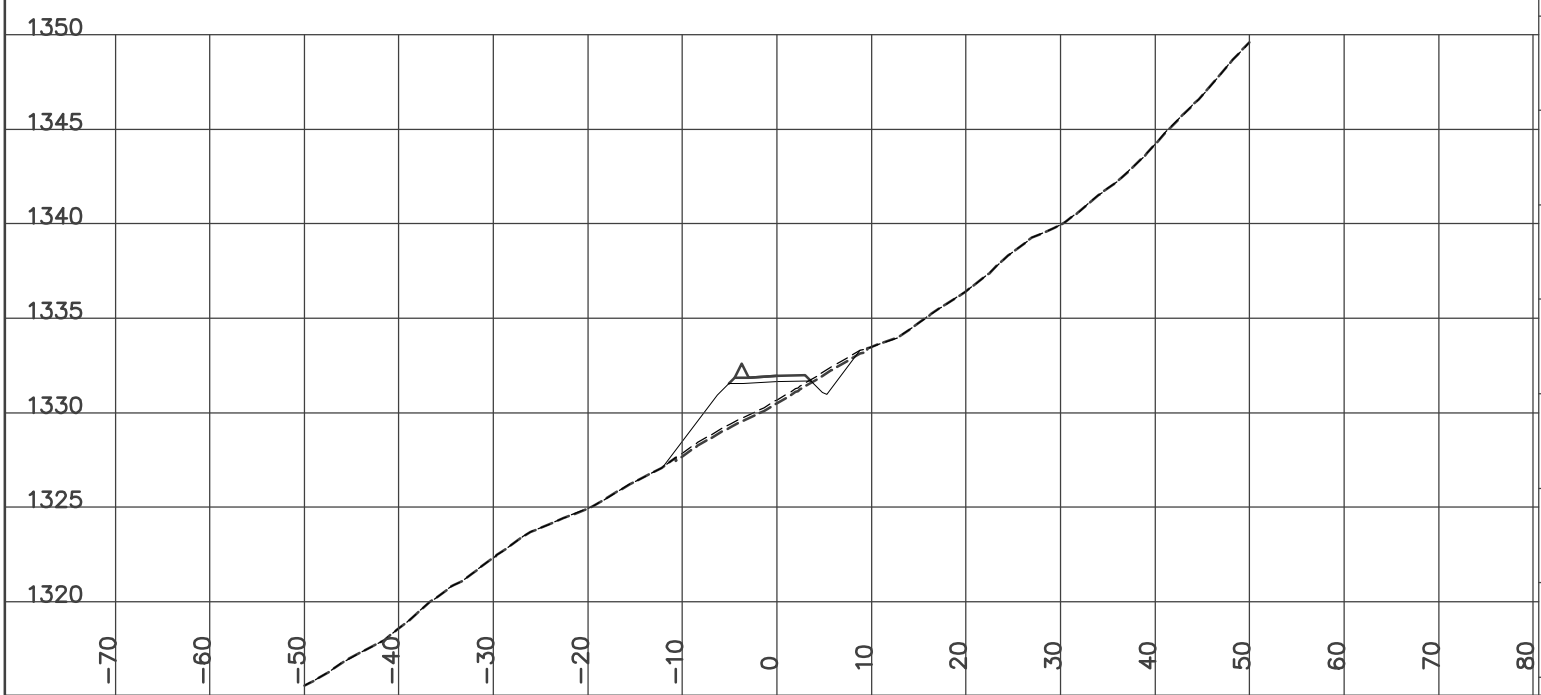


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STATION 14+775.00
H= 1:800 V= 1:400

Left=1.50:1 F3.77 @-12.0 Right=1.50:1 C2.30 @8.75

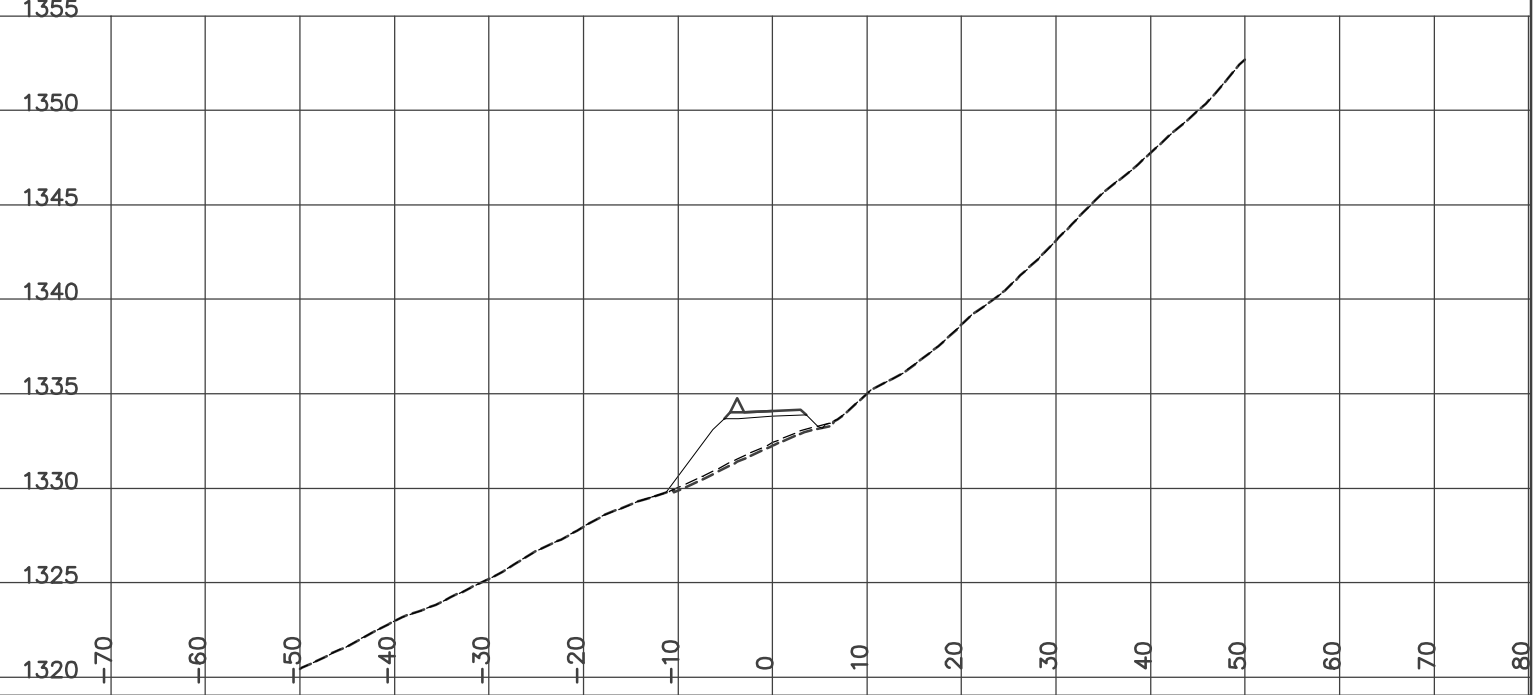
GRUB_STR= 3.46 CUT= 2.69 FILL= 19.91 BERM= 0.56 GRANULAR= 2.46



STATION 14+800.00
H= 1:800 V= 1:400

Left=1.50:1 F3.32 @-11.3 Right=1.50:1 C0.21 @5.61

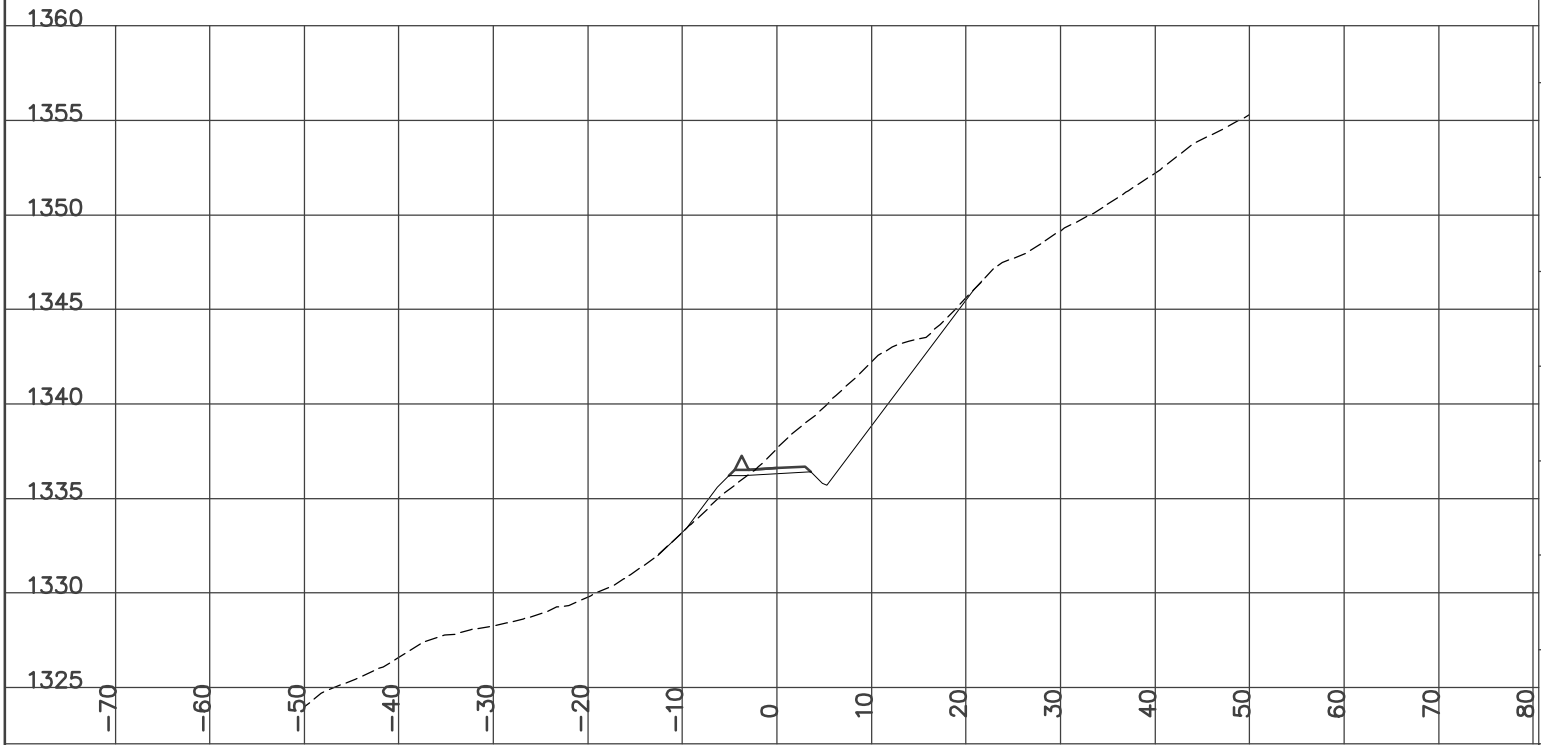
GRUB_STR= 2.68 FILL= 24.91 BERM= 0.56 GRANULAR= 2.46



STATION 14+825.00
H= 1:800 V= 1:400

Left=1.50:1 F2.18 @-9.6 Right=1.50:1 C10.37 @20.86

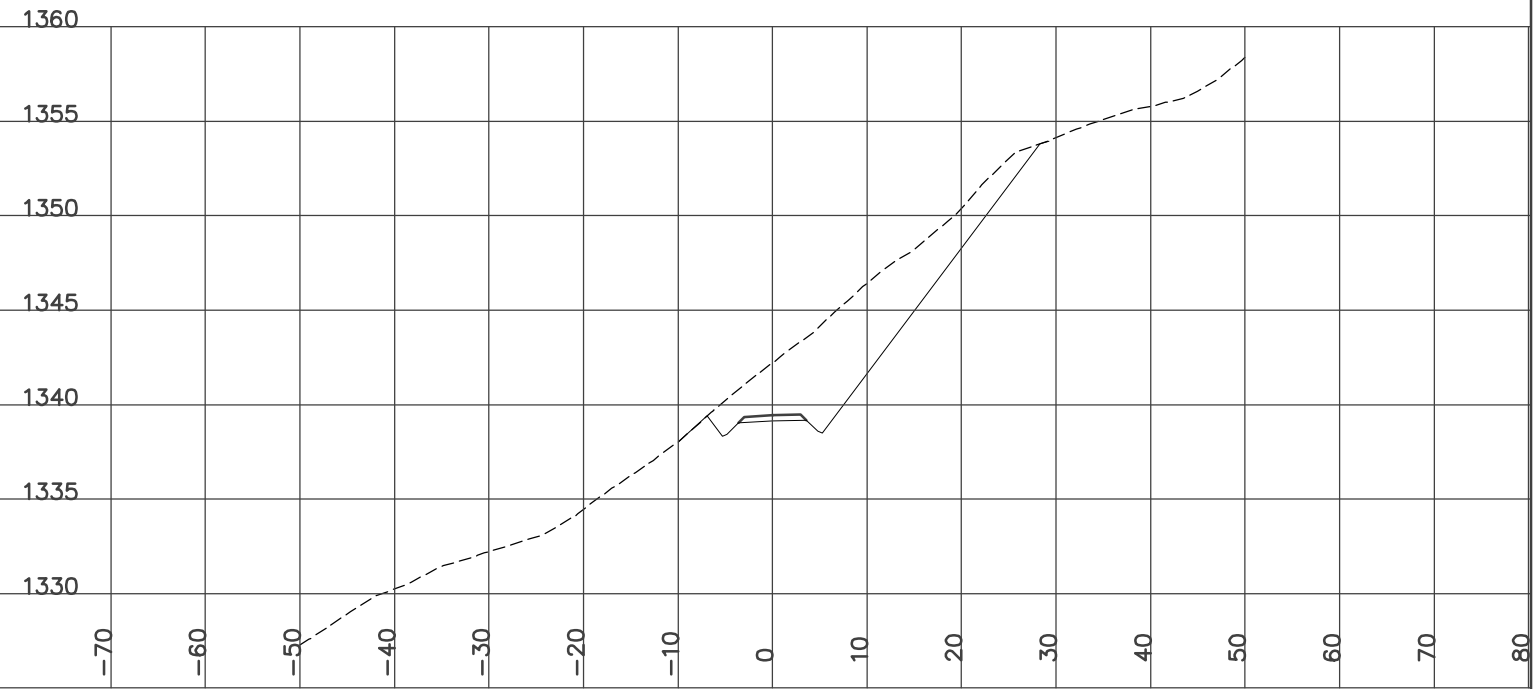
CUT= 49.04 FILL= 2.59 BERM= 0.56 GRANULAR= 2.46



STATION 14+853.40
H= 1:800 V= 1:400

Left=1.50:1 C1.08 @-6.9 Right=1.50:1 C15.31 @28.26

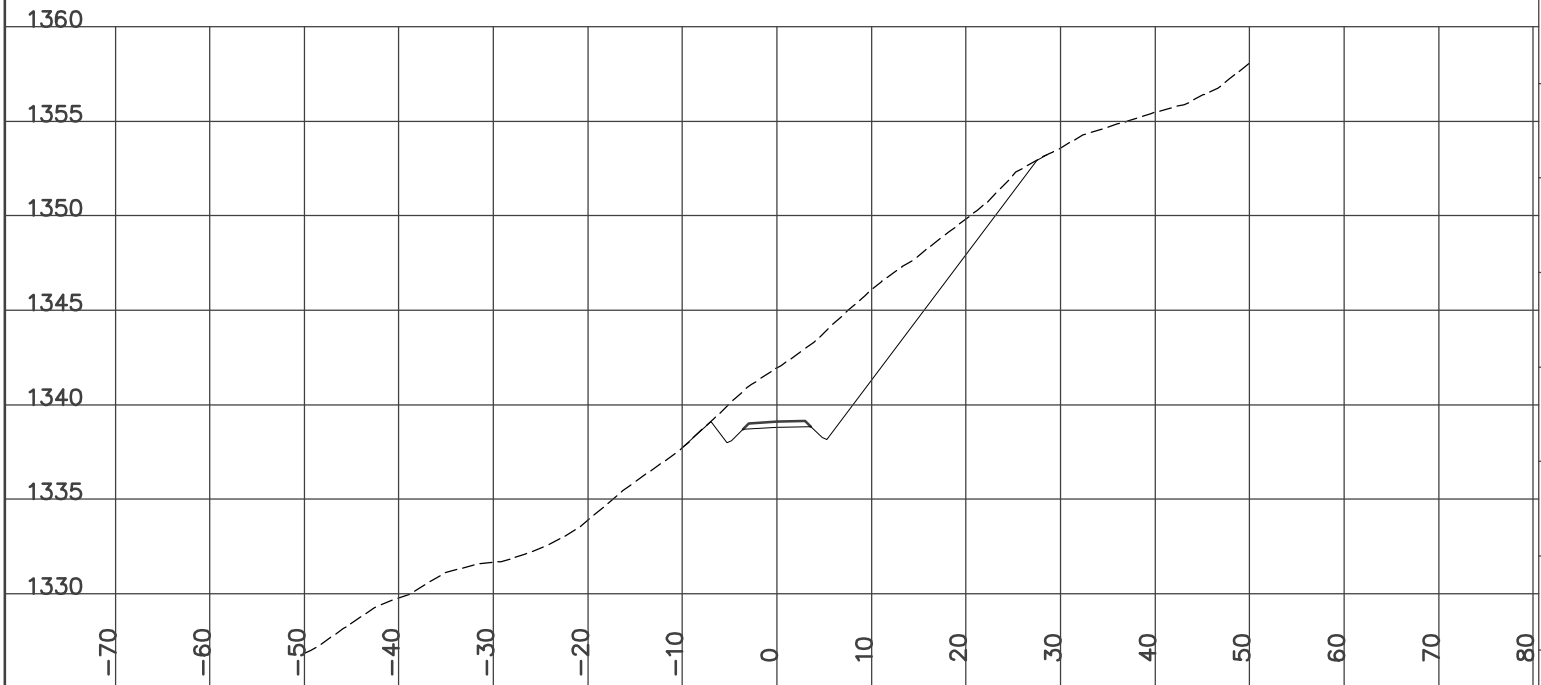
CUT= 105.89 GRANULAR= 1.98



STATION 14+850.00
H= 1:800 V= 1:400

Left=1.50:1 C1.13 @-7.0 Right=1.50:1 C14.78 @27.47

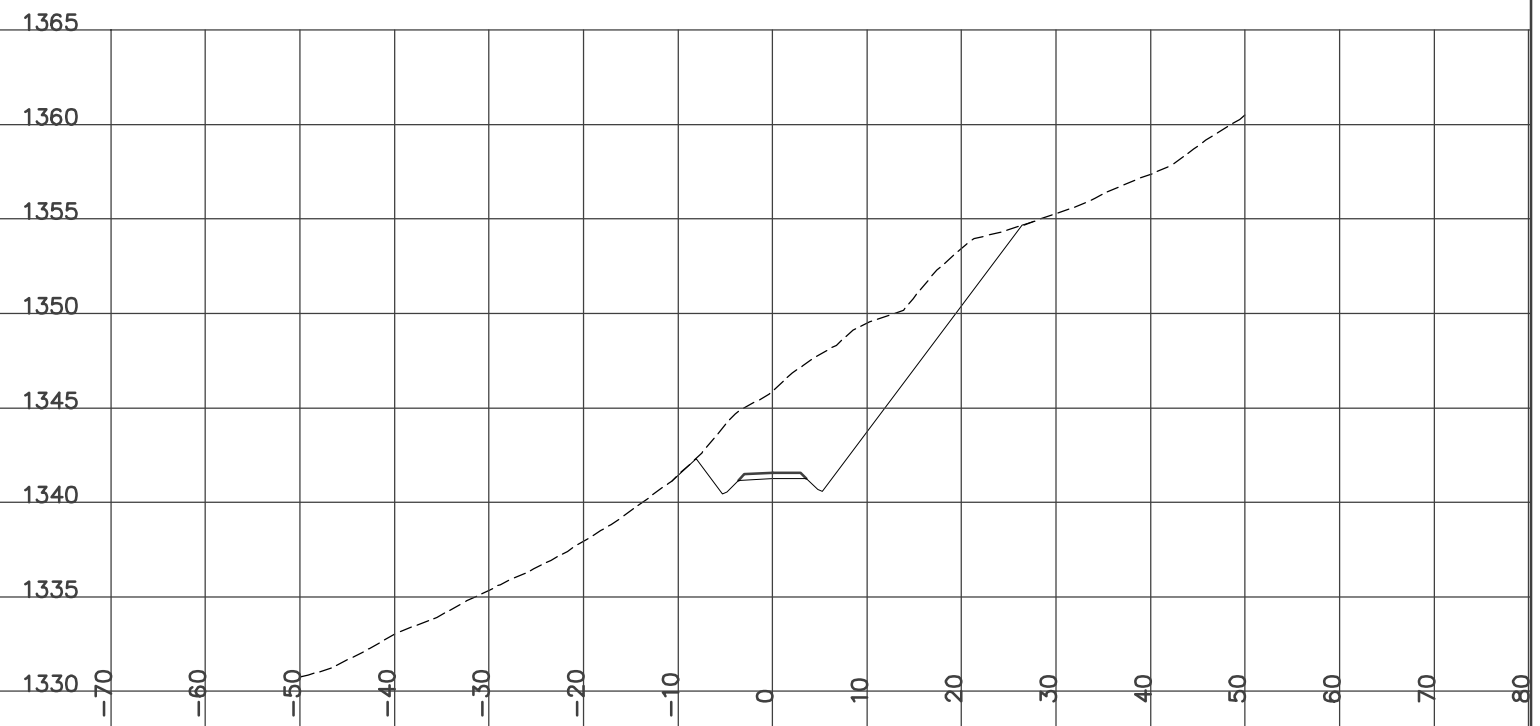
CUT= 102.42 GRANULAR= 1.98



STATION 14+875.00
H= 1:800 V= 1:400

Left=1.50:1 C1.86 @-8.1 Right=1.50:1 C14.09 @26.43

CUT= 138.99 GRANULAR= 1.98

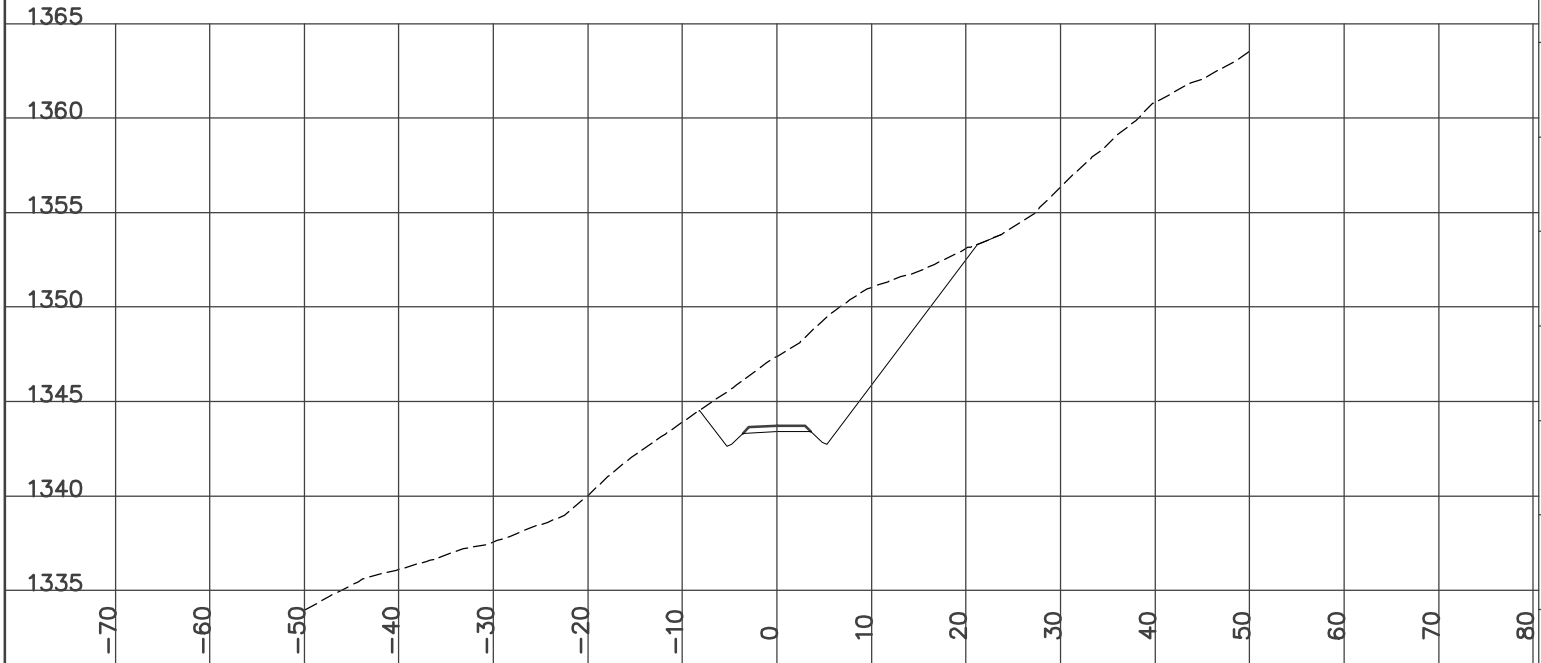


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STATION 14+900.00
H= 1:800 V= 1:400

Left=1.50:1 C1.92 @-8.2 Right=1.50:1 C10.59 @21.18

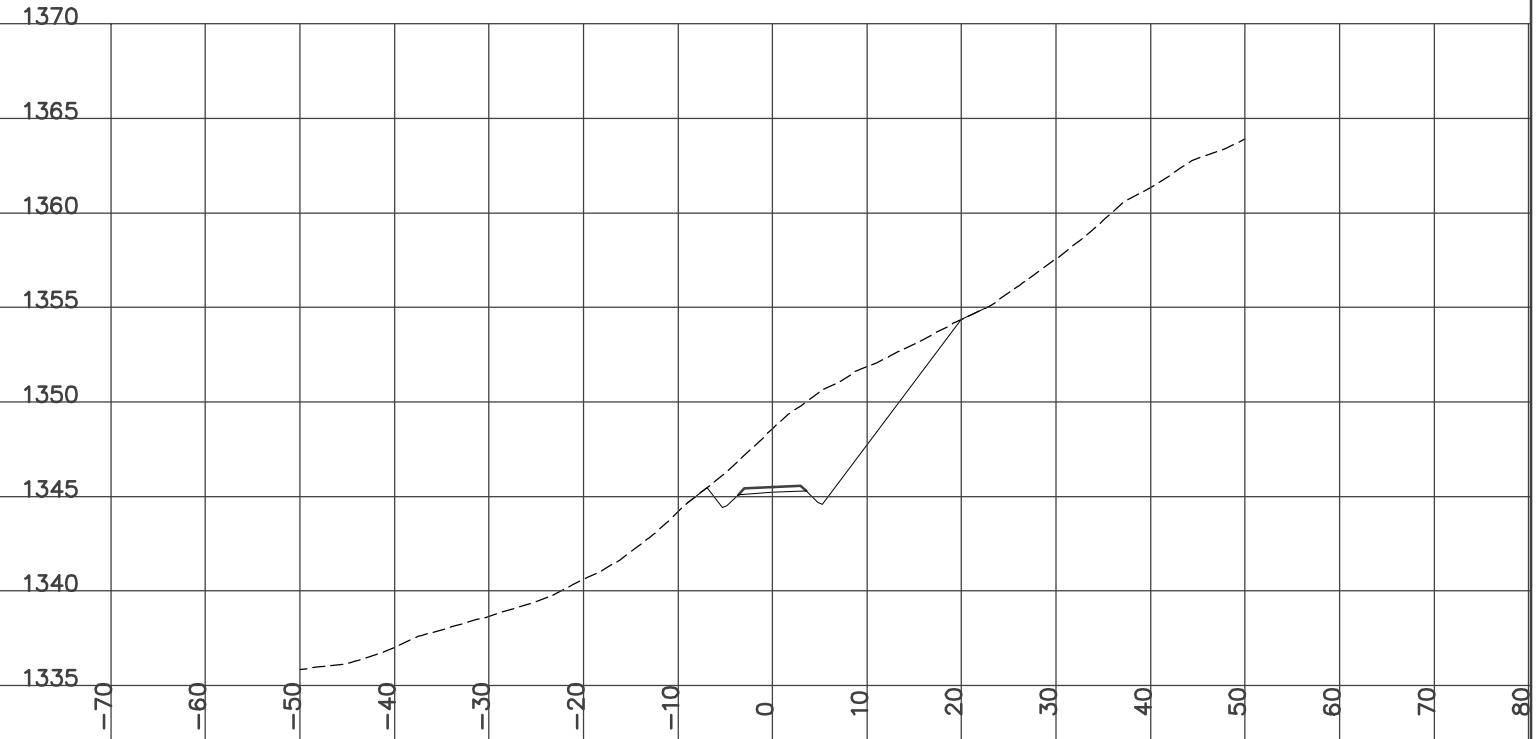
CUT= 104.46 GRANULAR= 1.98



STATION 14+925.00
H= 1:800 V= 1:400

Left=1.50:1 C1.07 @-6.9 Right=1.50:1 C9.79 @19.98

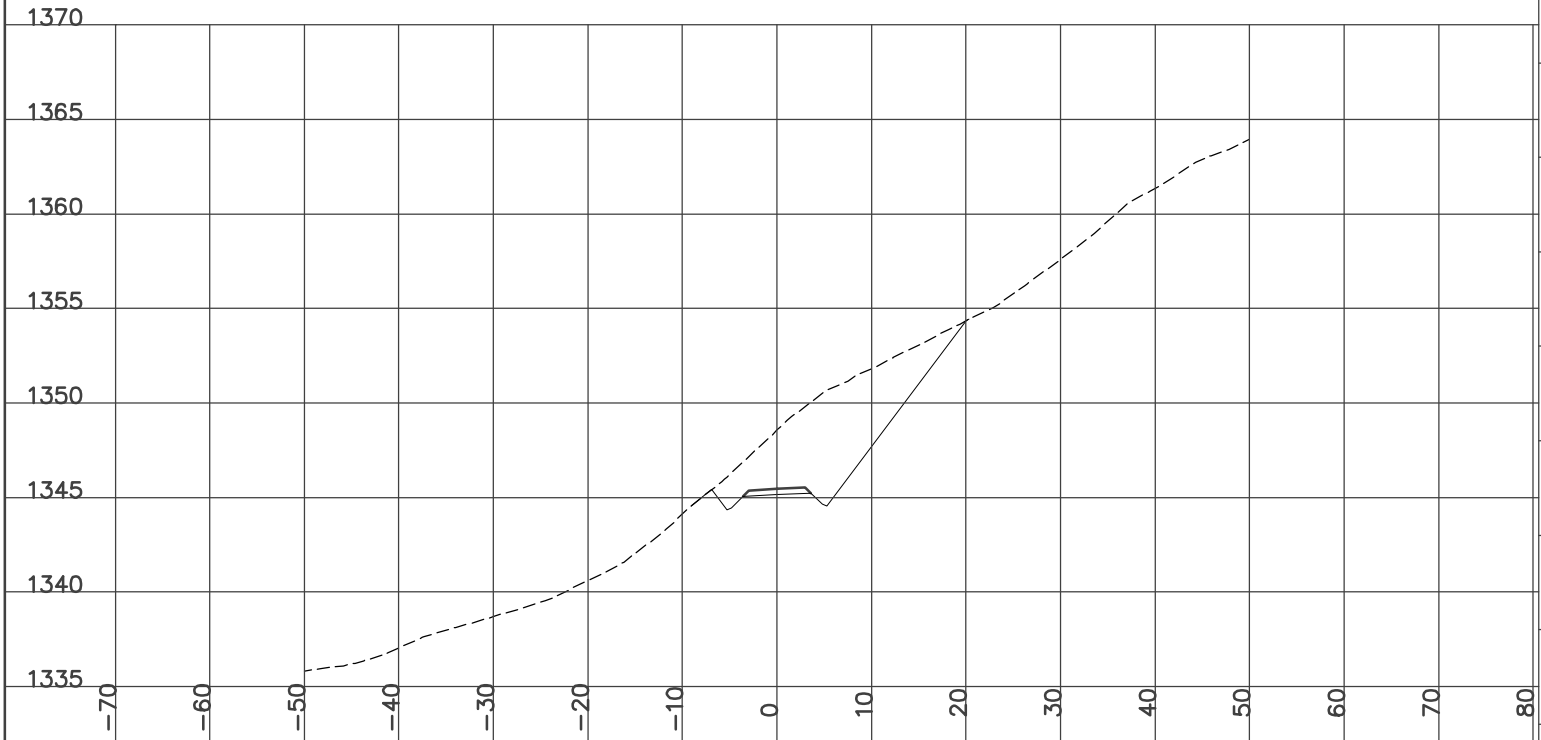
CUT= 82.22 GRANULAR= 1.98



STATION 14+924.30
H= 1:800 V= 1:400

Left=1.50:1 C1.06 @-6.9 Right=1.50:1 C9.82 @20.03

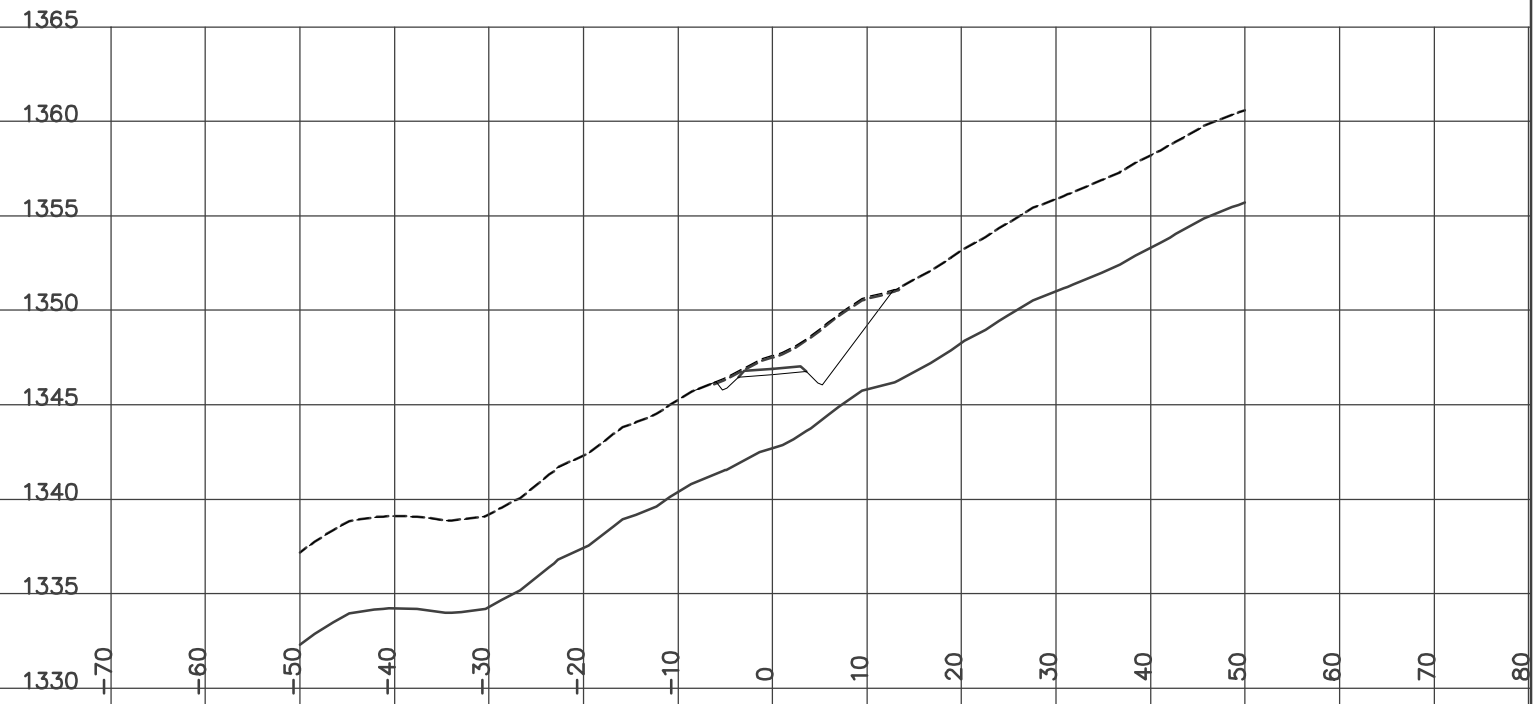
CUT= 83.08 GRANULAR= 1.98



STATION 14+950.00
H= 1:800 V= 1:400

Left=1.50:1 C0.46 @-6.0 Right=1.50:1 C5.01 @12.82

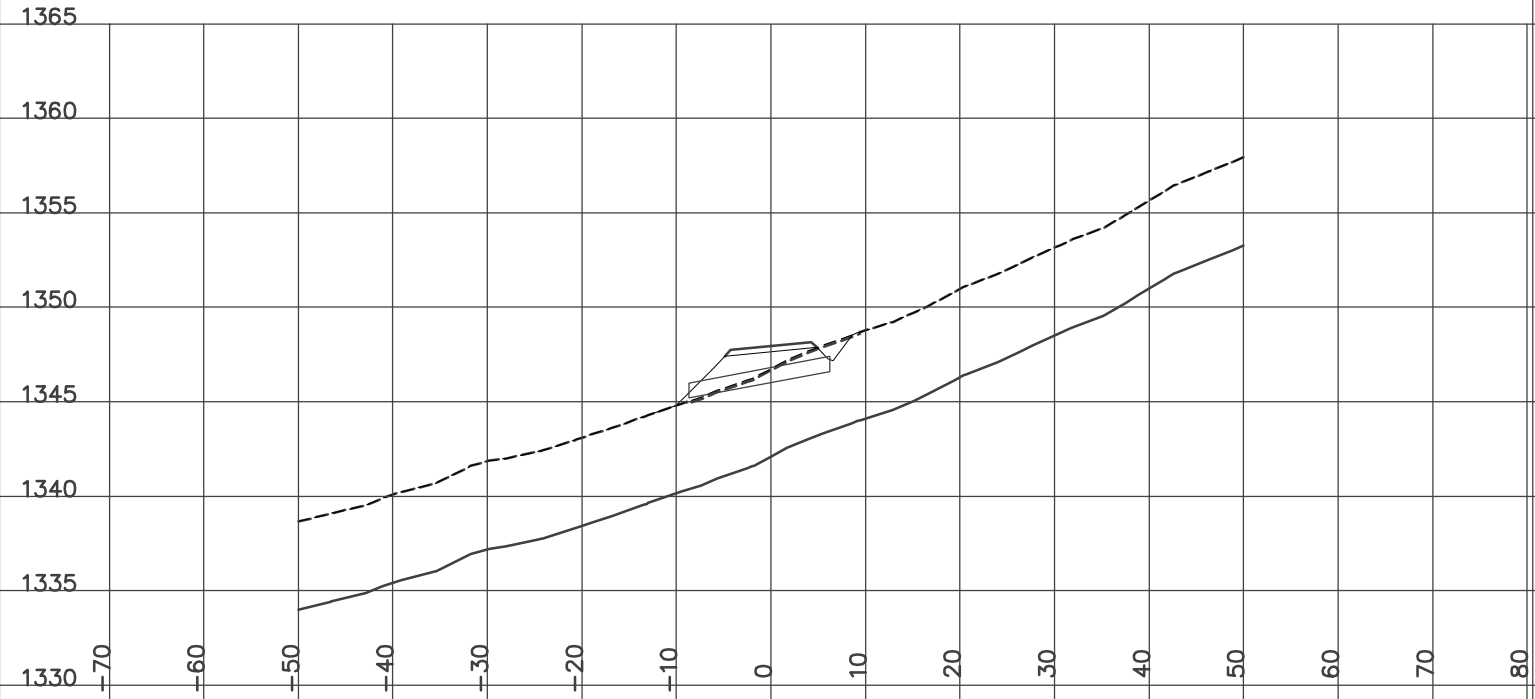
GRUB_STR= 2.00 CUT= 23.90 FILL= 0.16 GRANULAR= 1.98



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STATION 14+975.00
H= 1:800 V= 1:400

Left=2.00:1 F2.00 @-10.0 Right=1.50:1 C1.37 @8.60
Culvert CSP Dia=800 mm Skew= 0 Length= 15 m Slope= 9.35 %
GRUB_STR= 1.83 CUT= 1.61 FILL= 14.27 GRANULAR= 2.73

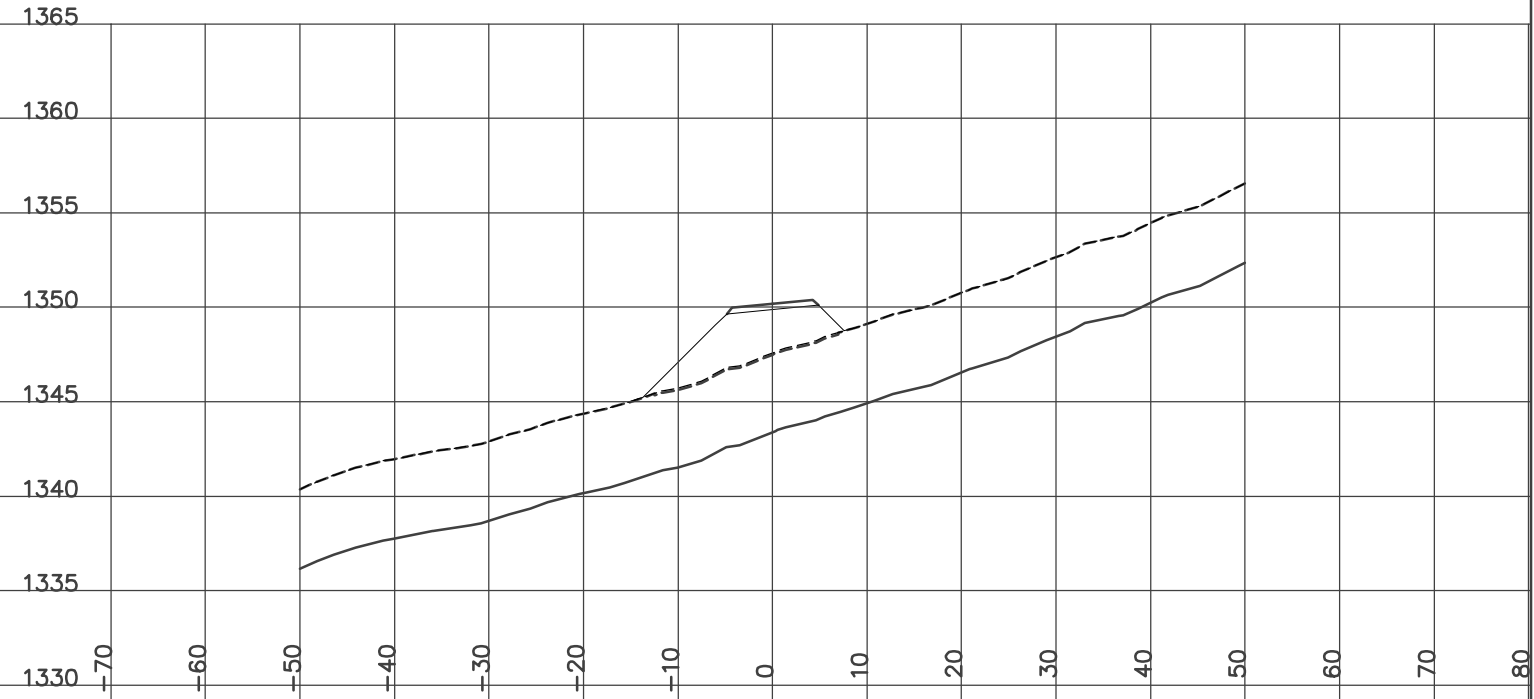


STATION 15+025.00
H= 1:800 V= 1:400

YES DESIGN CROSS SECTIONS
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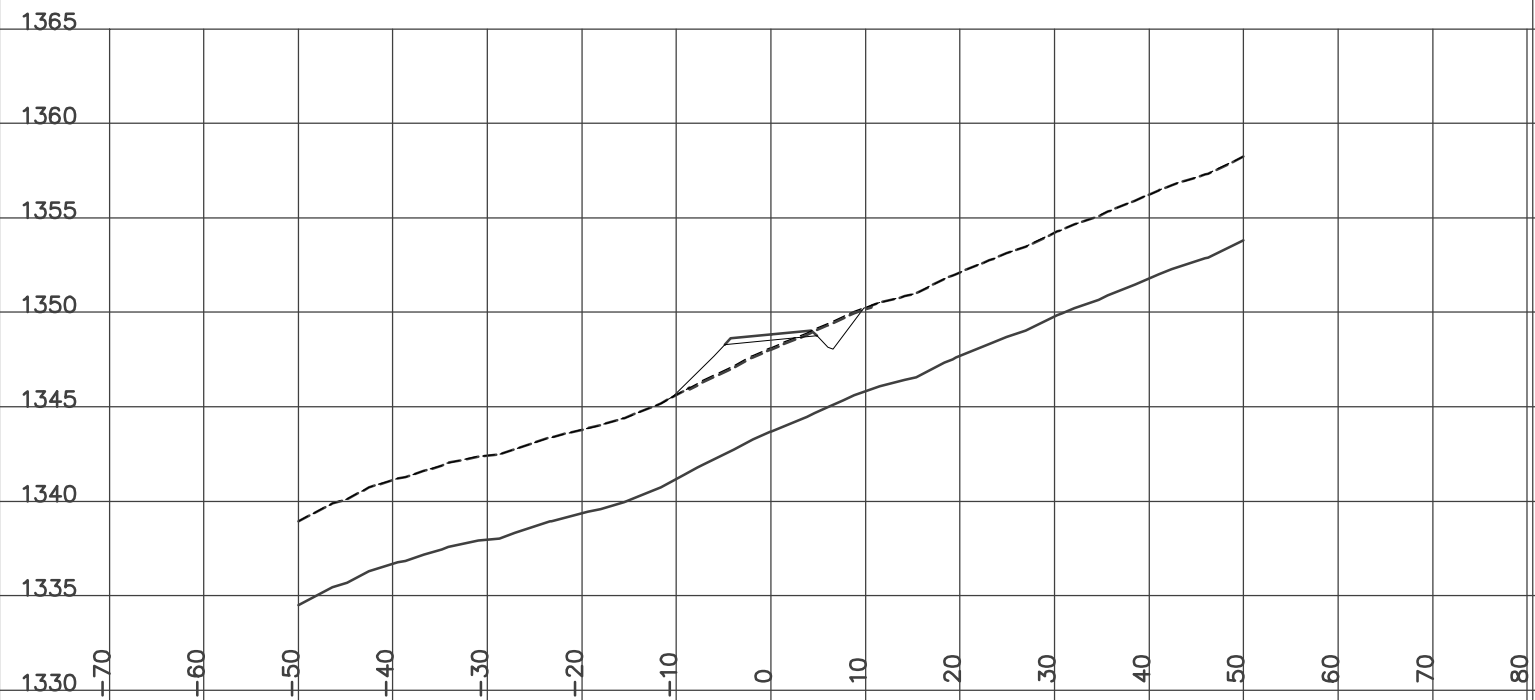
Left=2.00:1 F3.83 @-13.7 Right=2.00:1 F0.77 @7.59

GRUB_STR= 1.94 FILL= 40.70 GRANULAR= 2.73



STATION 15+000.00
H= 1:800 V= 1:400

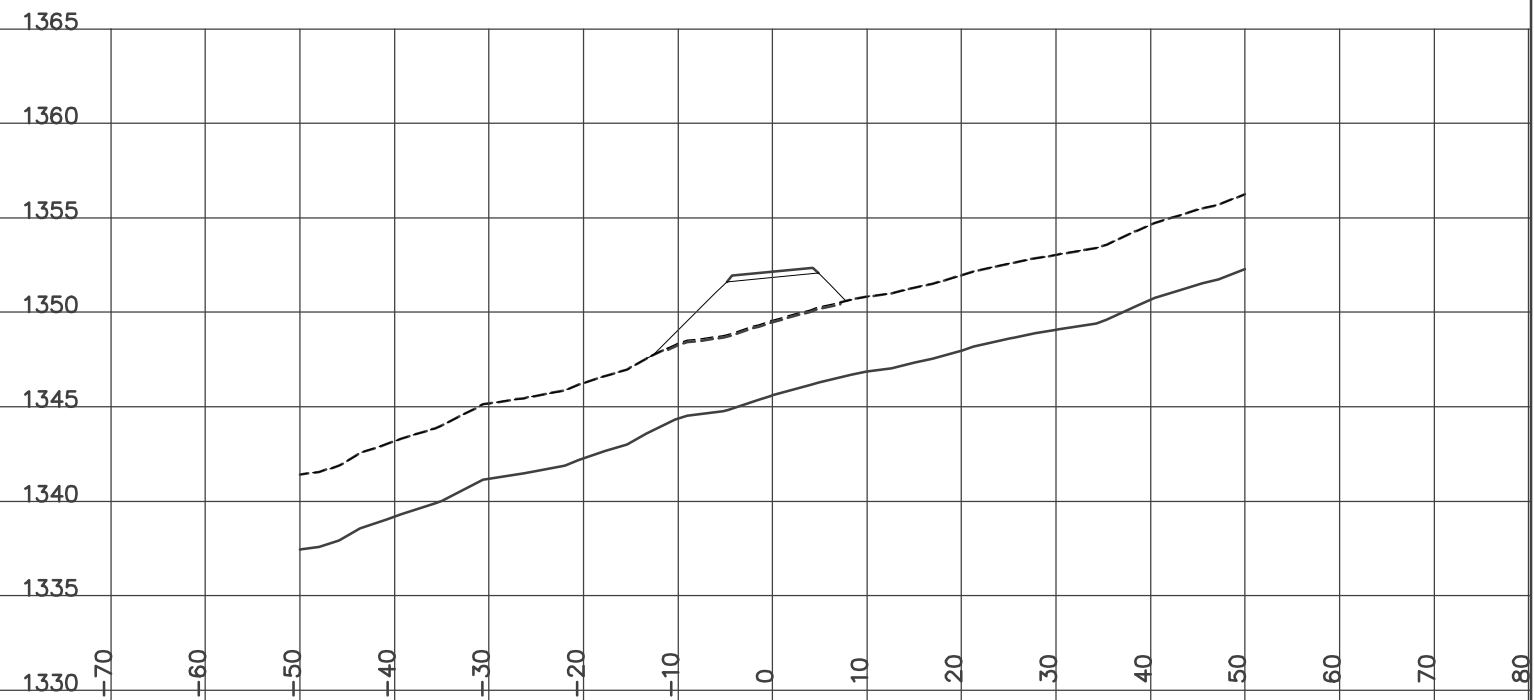
Left=2.00:1 F2.15 @-10.3 Right=1.50:1 C2.18 @9.82
GRUB_STR= 1.92 CUT= 3.97 FILL= 9.33 GRANULAR= 2.72



STATION 15+050.00
H= 1:800 V= 1:400

Left=2.00:1 F3.28 @-12.6 Right=2.00:1 F0.88 @7.81

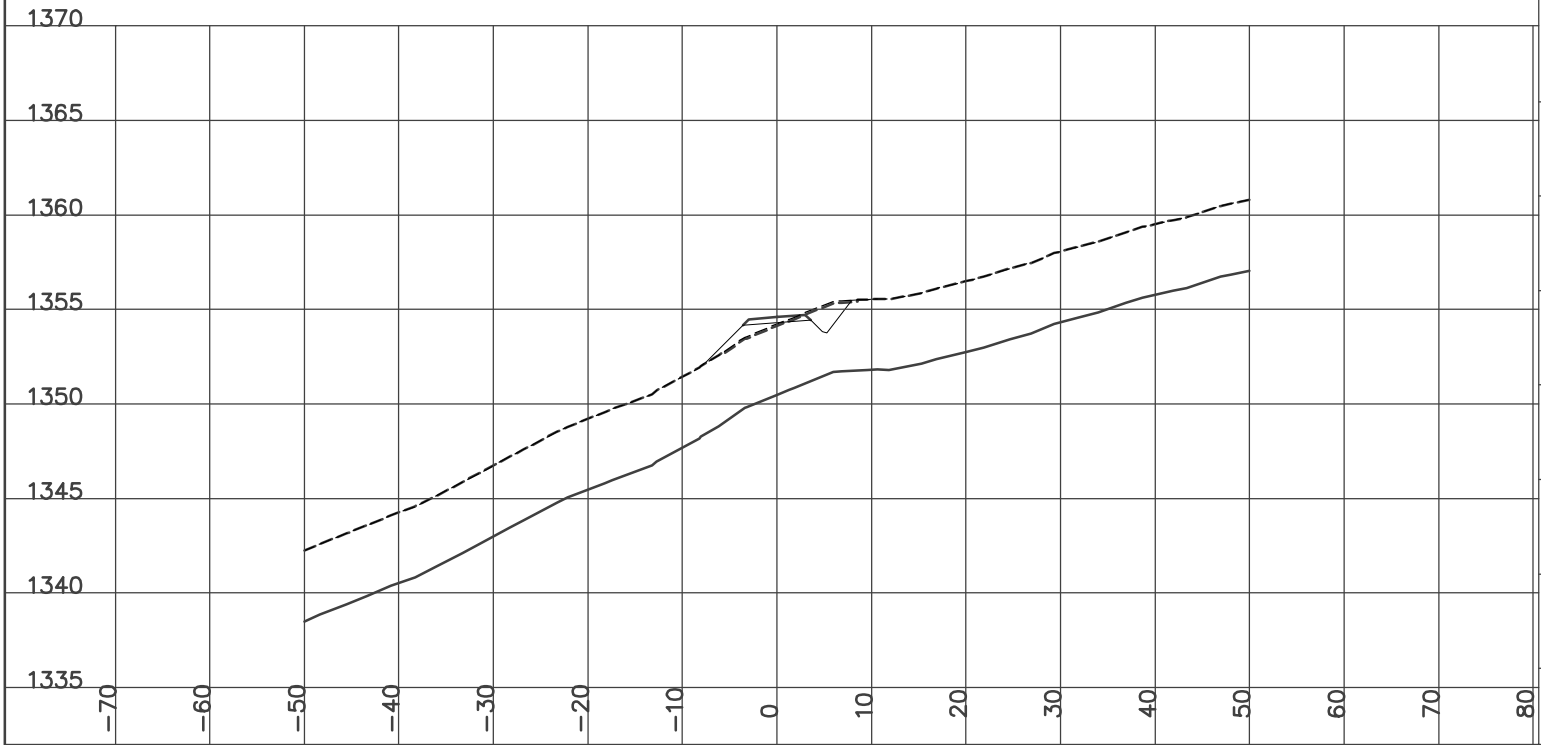
GRUB_STR= 1.81 FILL= 36.52 GRANULAR= 2.73



STATION 15+075.00
H= 1:800 V= 1:400

Left=2.00:1 F1.41 @-7.6 Right=1.50:1 C1.75 @7.92

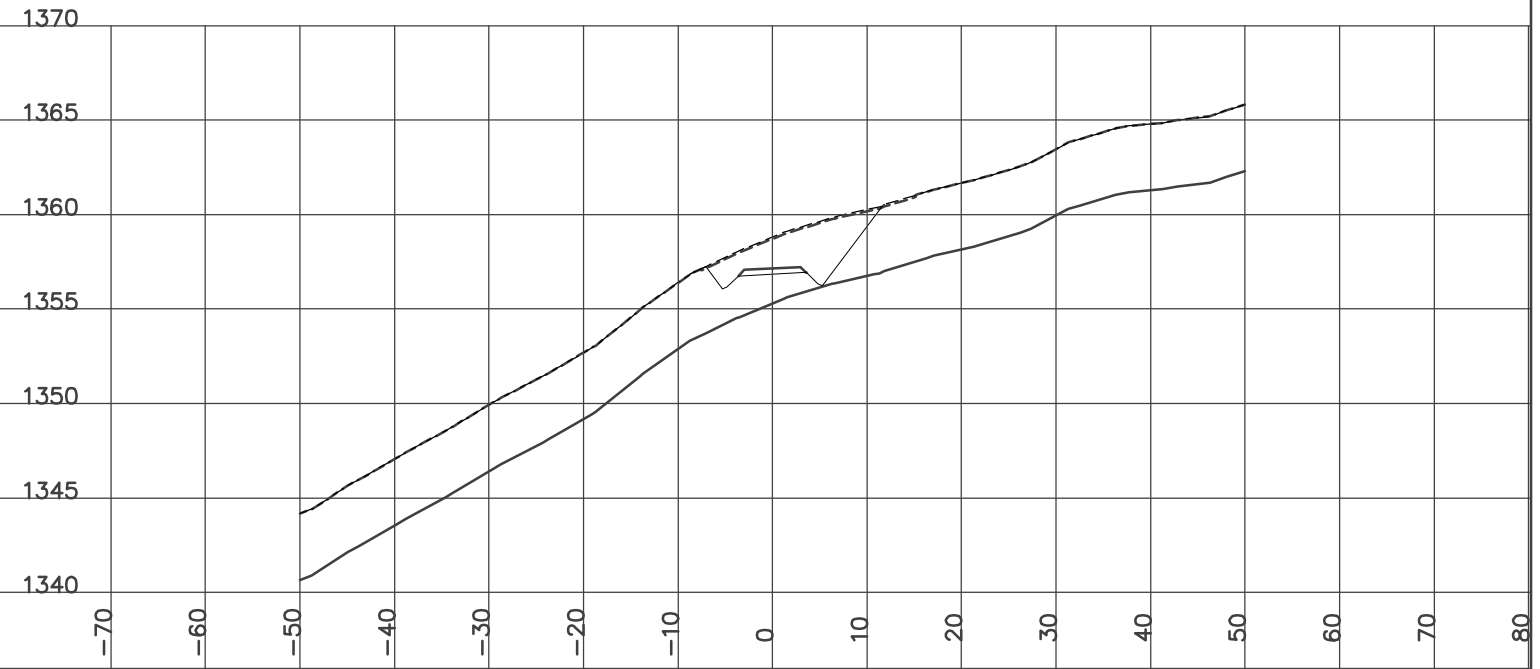
GRUB_STR= 1.41 CUT= 4.07 FILL= 3.54 GRANULAR= 1.98



STATION 15+100.60
H= 1:800 V= 1:400

Left=1.50:1 C1.19 @-7.1 Right=1.50:1 C4.27 @11.70

GRUB_STR= 2.26 CUT= 32.43 FILL= 0.41 GRANULAR= 1.98

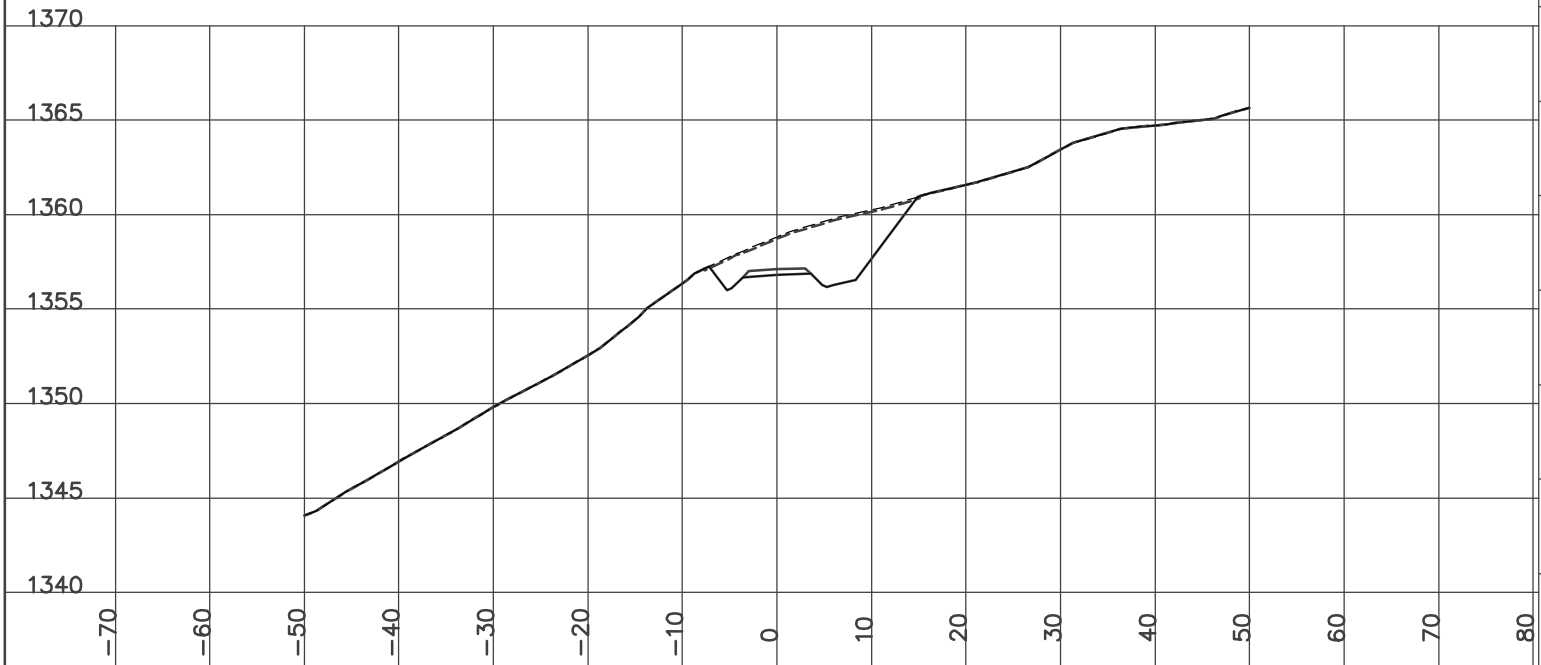


YES
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STATION 15+100.00
H= 1:800 V= 1:400

Left=1.50:1 C1.27 @-7.2 Right=1.50:1 C4.39 @14.89

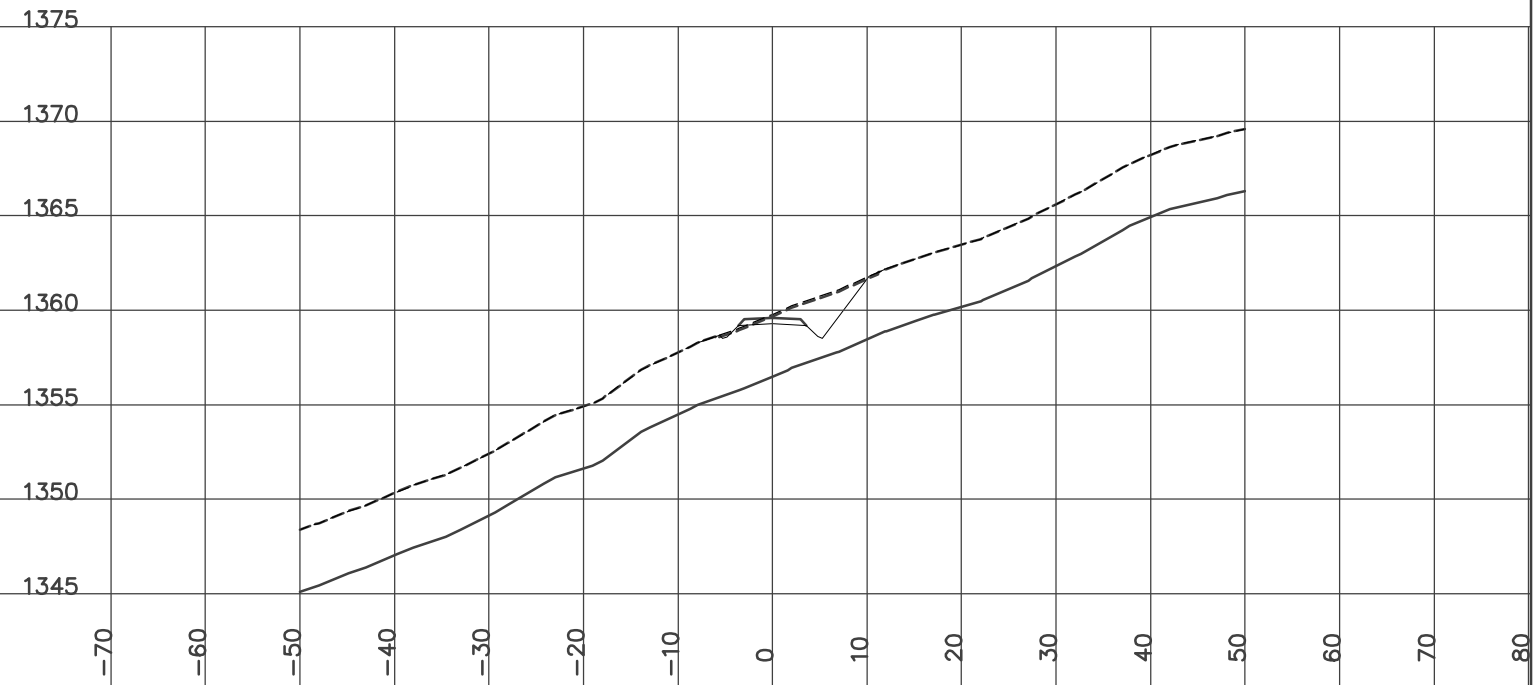
GRUB_STR= 2.27 CUT= 43.81 FILL= 0.08 GRANULAR= 1.98



STATION 15+125.00
H= 1:800 V= 1:400

Left=1.50:1 C0.19 @-5.6 Right=1.50:1 C3.30 @10.25

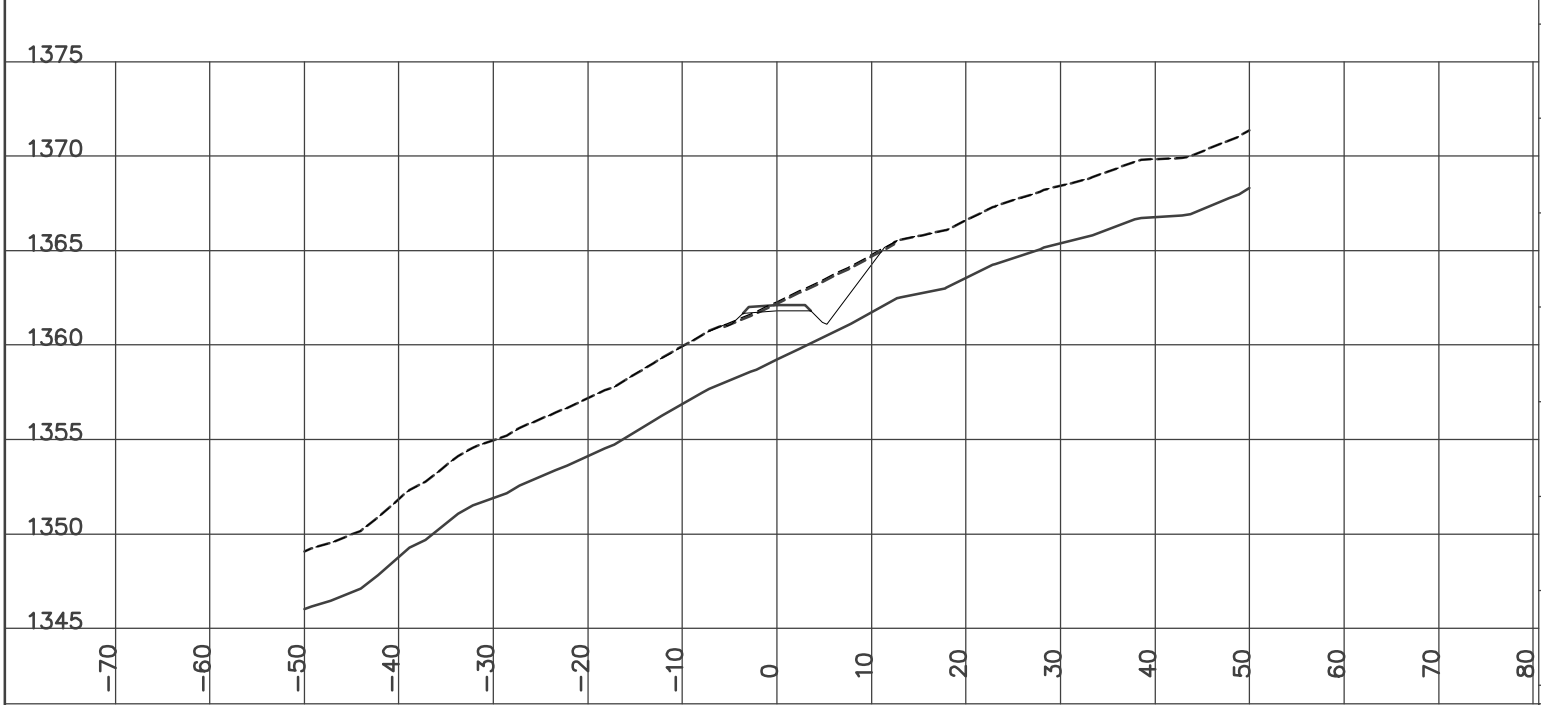
GRUB_STR= 1.71 CUT= 11.43 FILL= 0.46 GRANULAR= 1.98



STATION 15+150.00
H= 1:800 V= 1:400

Left=1.50:1 C0.10 @-5.5 Right=1.50:1 C4.04 @11.36

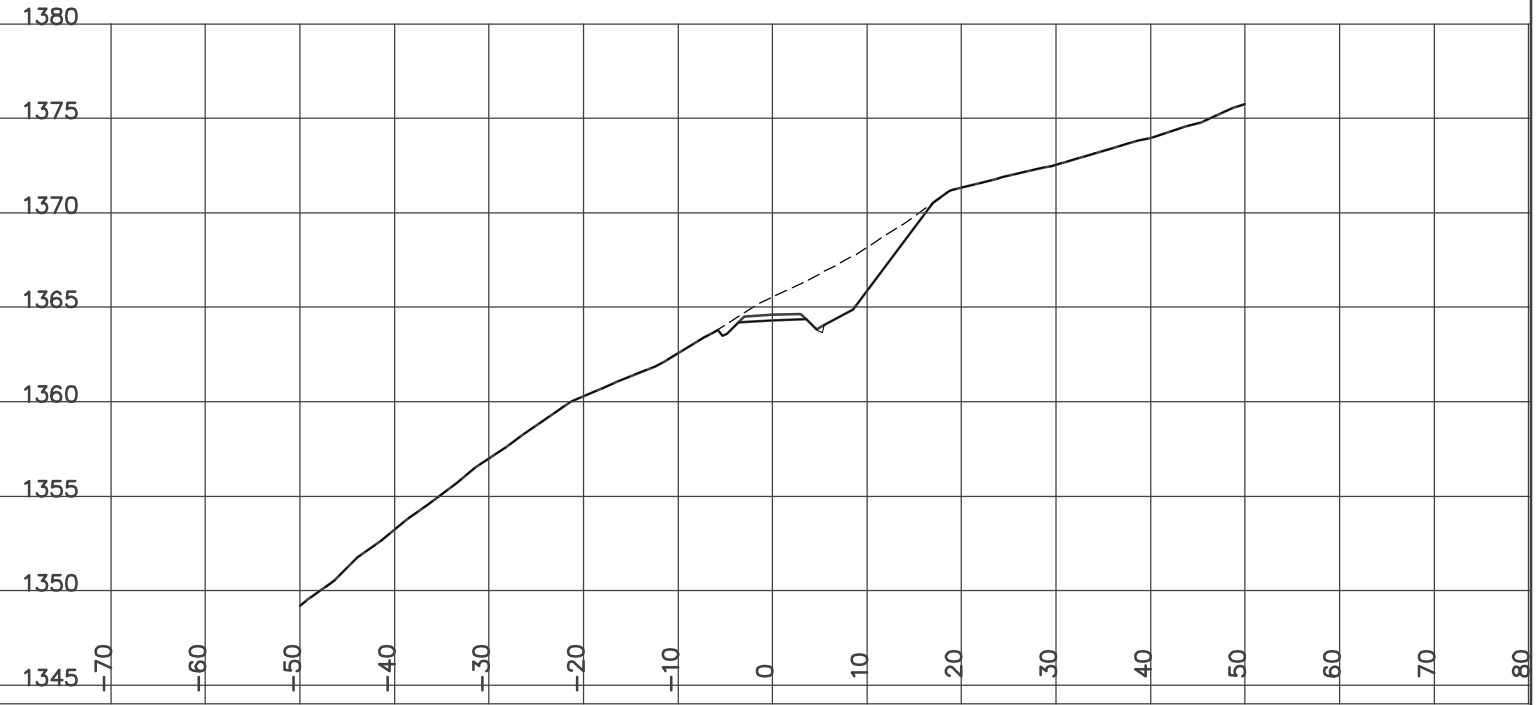
GRUB_STR= 1.83 CUT= 13.22 FILL= 0.61 GRANULAR= 1.98



STATION 15+175.00
H= 1:800 V= 1:400

Left=1.50:1 C0.32 @-5.8 Right=1.50:1 C5.65 @16.98

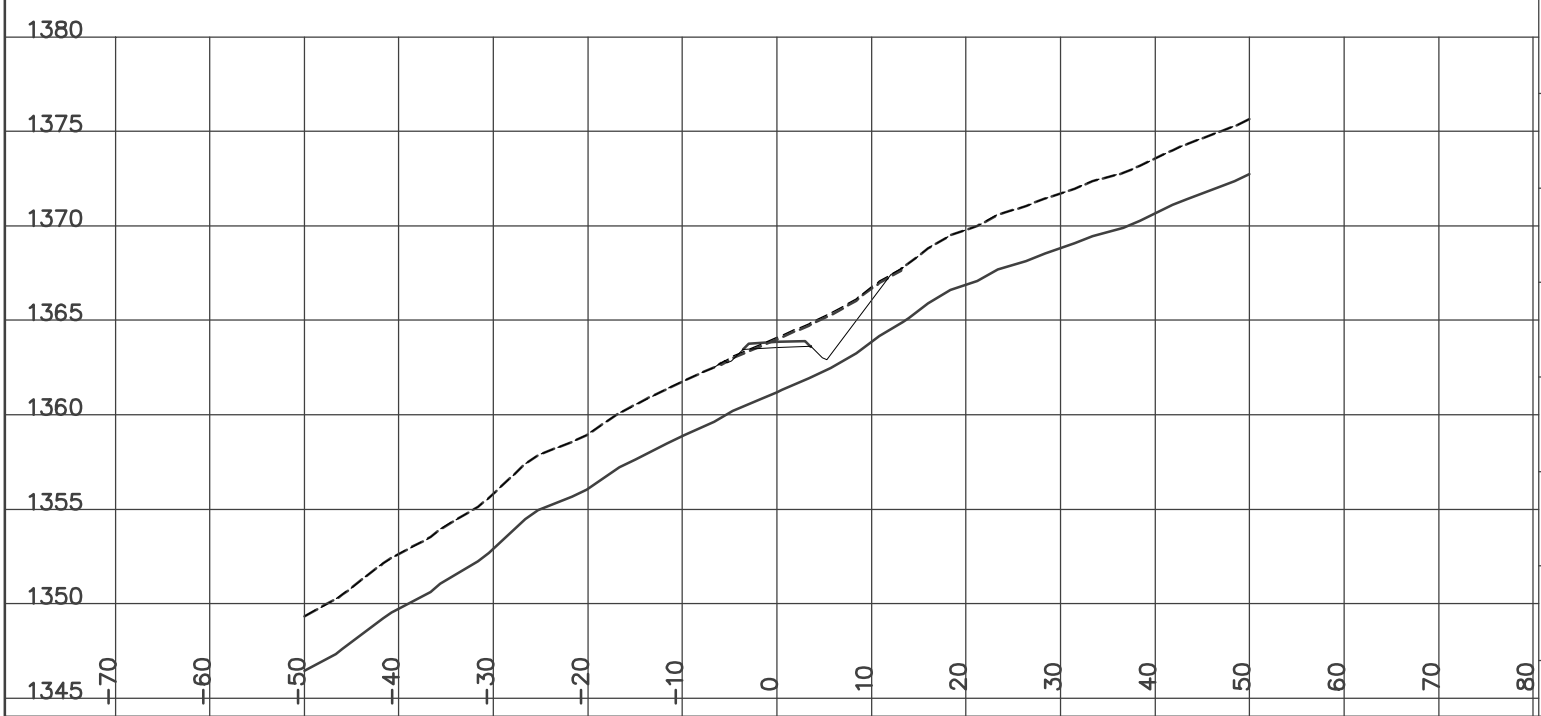
ROCK= 0.16 CUT= 34.83 GRANULAR= 1.98



STATION 15+167.60
H= 1:800 V= 1:400

Left=1.50:1 C0.11 @-5.5 Right=1.50:1 C4.51 @12.07

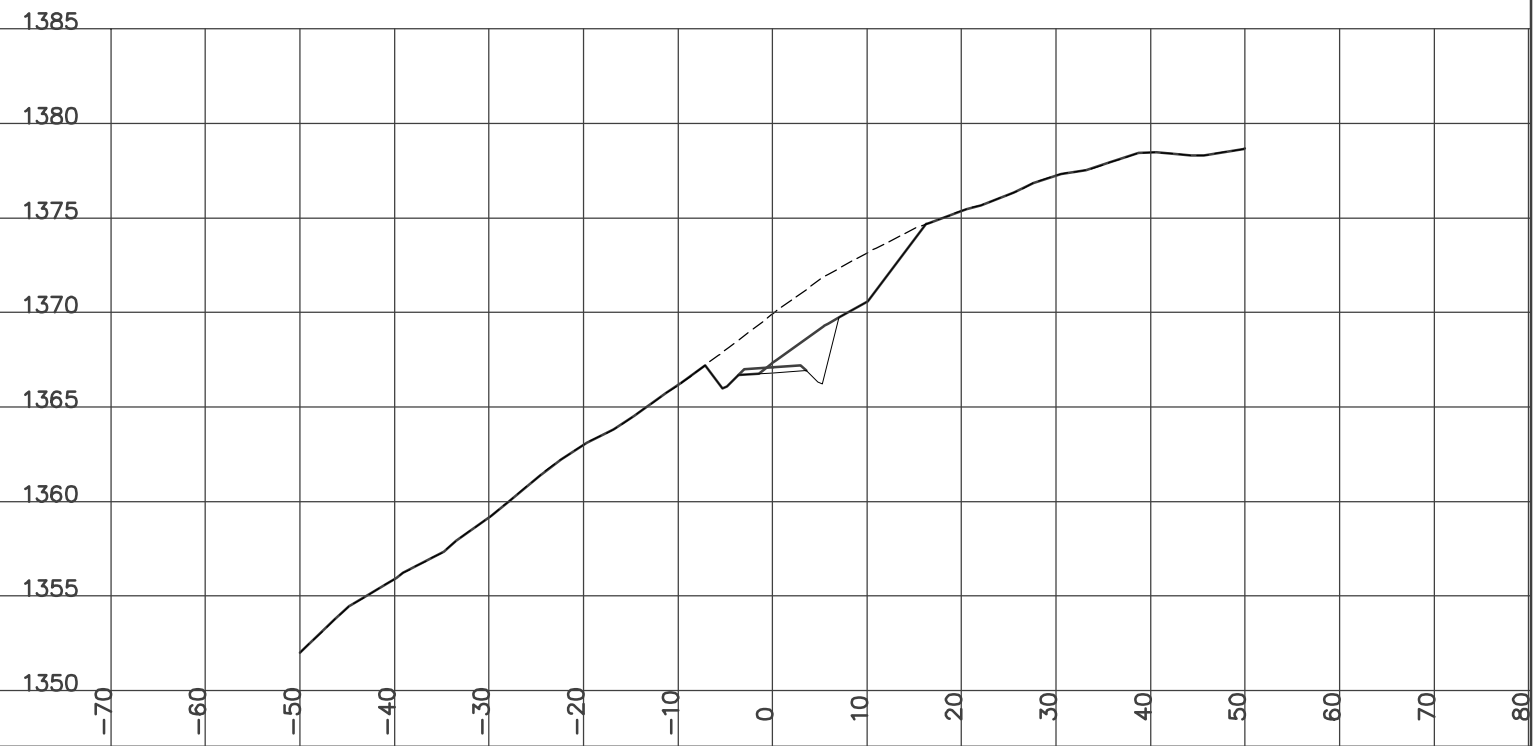
GRUB_STR= 1.88 CUT= 13.58 FILL= 0.39 GRANULAR= 1.98



STATION 15+200.00
H= 1:800 V= 1:400

Left=1.50:1 C1.22 @-7.1 Right=1.50:1 C4.10 @16.22

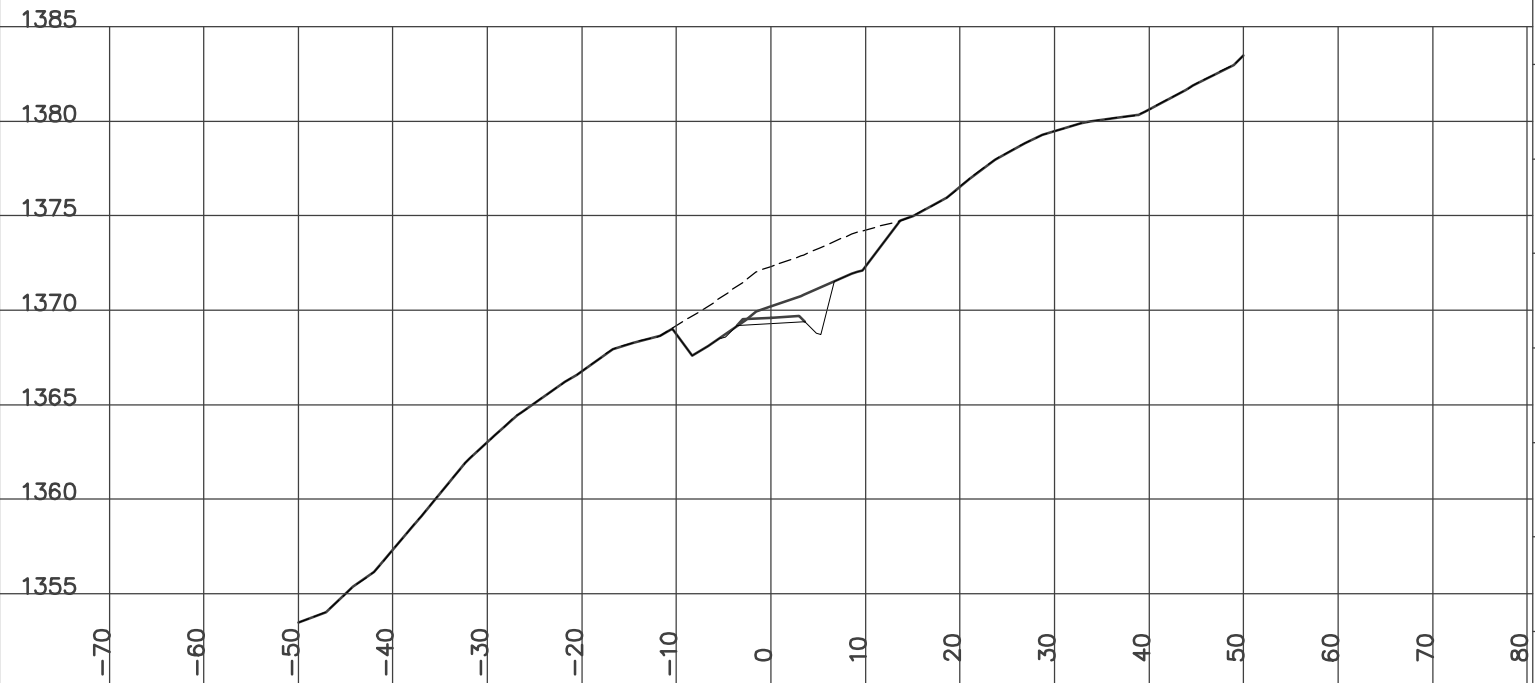
ROCK= 11.21 CUT= 47.91 GRANULAR= 1.98



STATION 15+225.00
H= 1:800 V= 1:400

Left=1.50:1 C1.43 @-10.5 Right=1.50:1 C2.63 @13.67

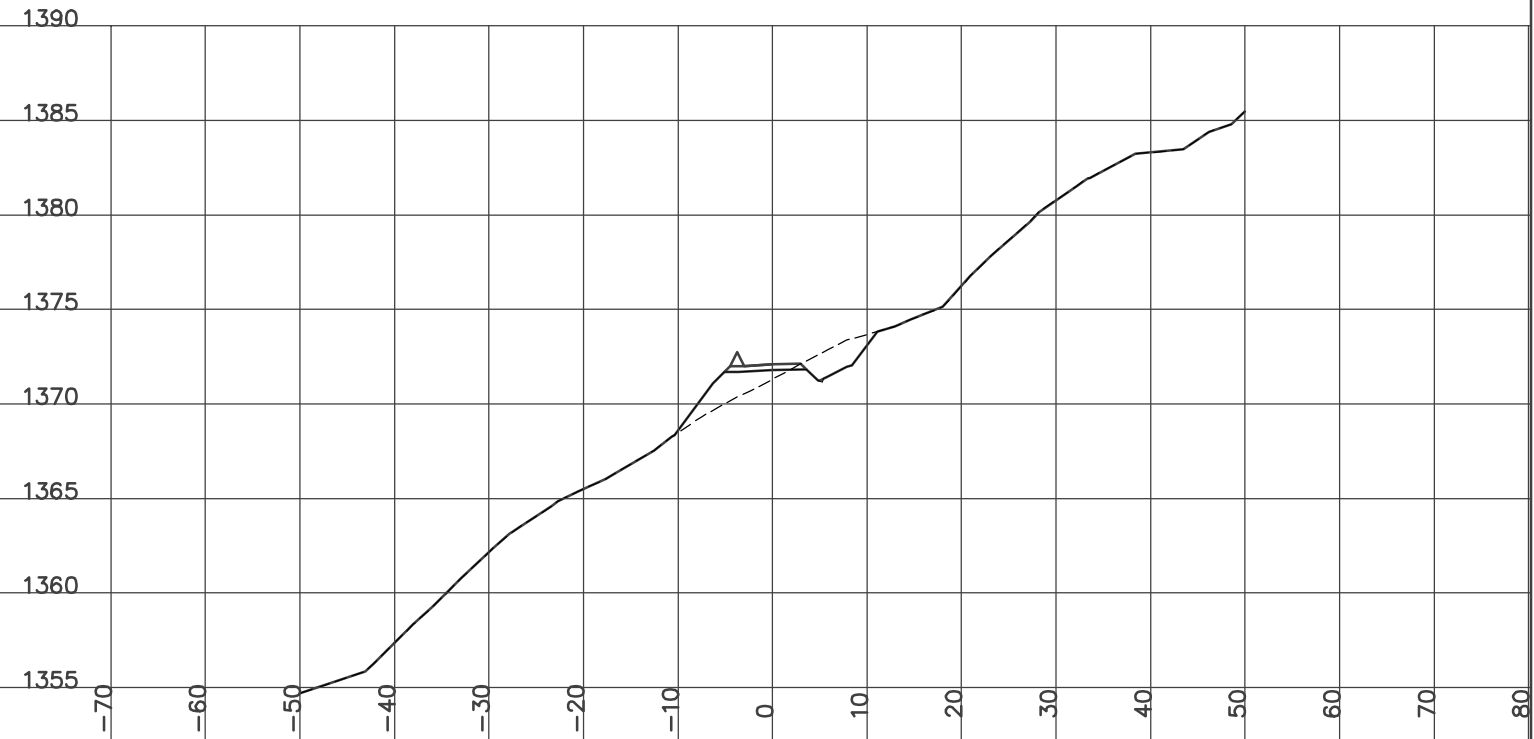
ROCK= 11.44 CUT= 44.42 GRANULAR= 1.98



STATION 15+250.00
H= 1:800 V= 1:400

Left=1.50:1 F2.74 @-10.4 Right=1.50:1 C1.79 @11.08

ROCK= 0.04 CUT= 8.38 FILL= 10.76 BERM= 0.56 GRANULAR= 2.46

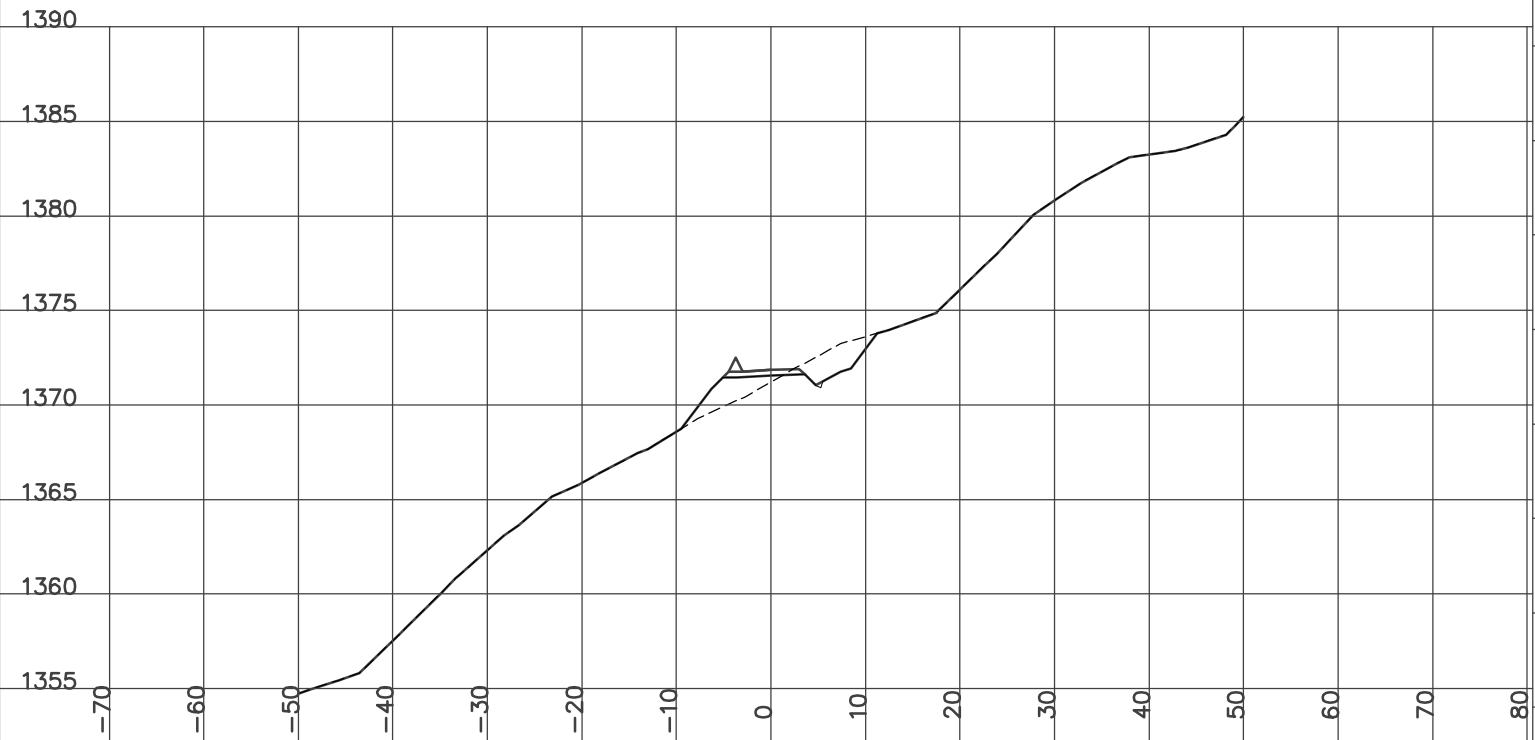


YES
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STATION 15+247.60
H= 1:800 V= 1:400

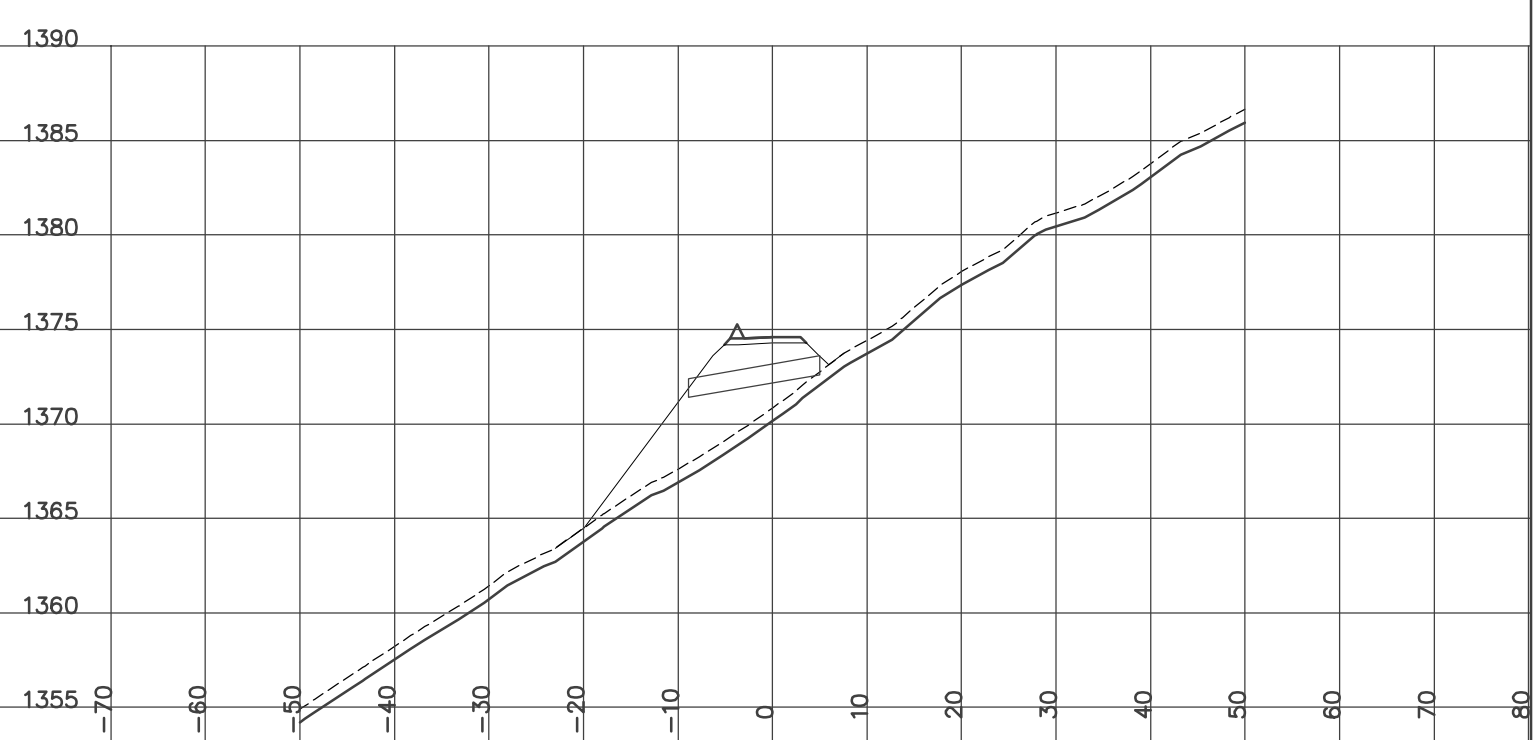
Left=1.50:1 F2.11 @-9.5 Right=1.50:1 C1.87 @11.27

ROCK= 0.11 CUT= 9.50 FILL= 8.73 BERM= 0.56 GRANULAR= 2.45



STATION 15+275.00
H= 1:800 V= 1:400

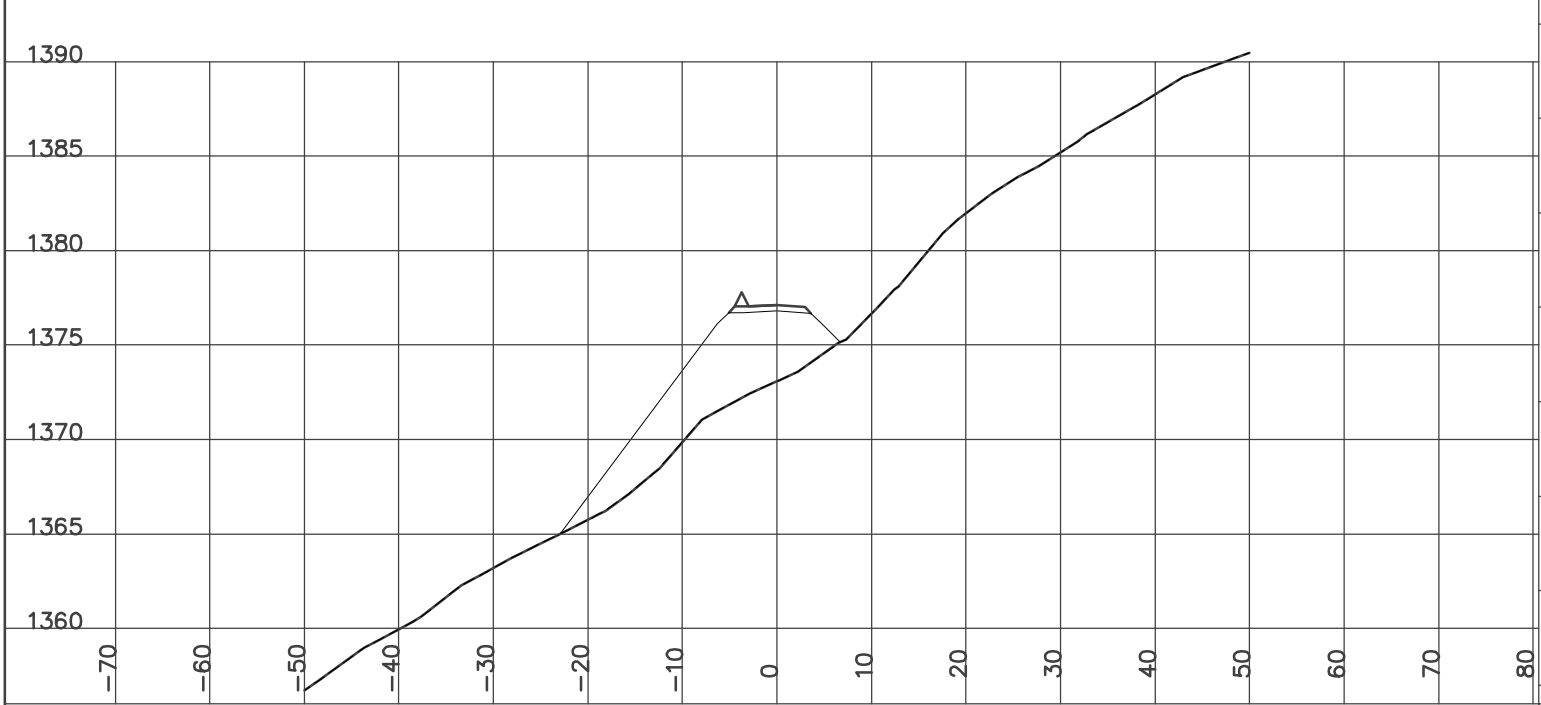
Left=1.50:1 F9.08 @-19.9 Right=2.00:1 F0.56 @5.93
Culvert CSP Dia=1000 mm Skew= 0 Length= 14 m Slope= 8.59 %
FILL= 72.34 BERM= 0.56 GRANULAR= 2.46



STATION 15+300.00
H= 1:800 V= 1:400

Left=1.50:1 F11.13 @-23.0 Right=2.00:1 F0.95 @6.70

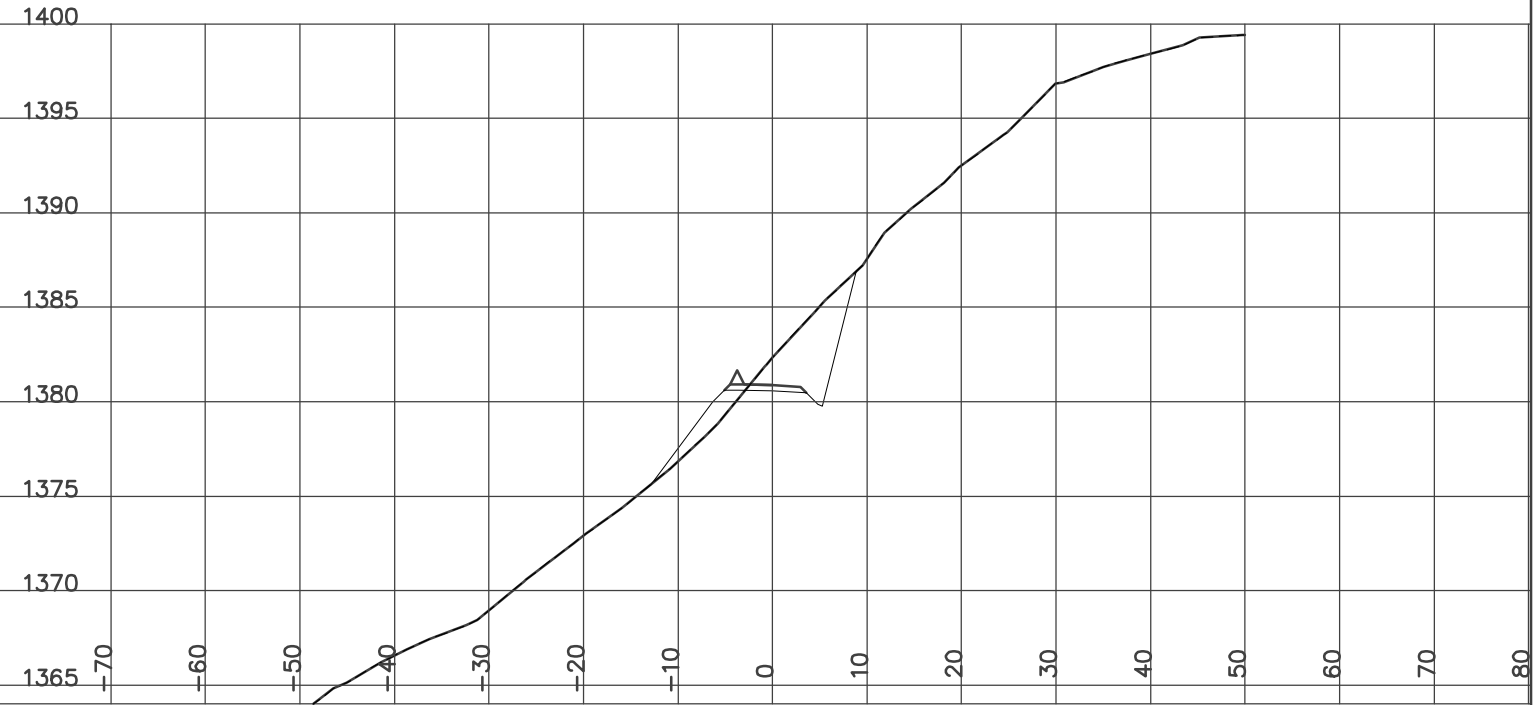
FILL2= 88.07 BERM= 0.56 GRANULAR= 2.44



STATION 15+337.70
H= 1:800 V= 1:400

Left=1.50:1 F4.40 @-12.9 Right=0.50:1 C7.13 @8.87

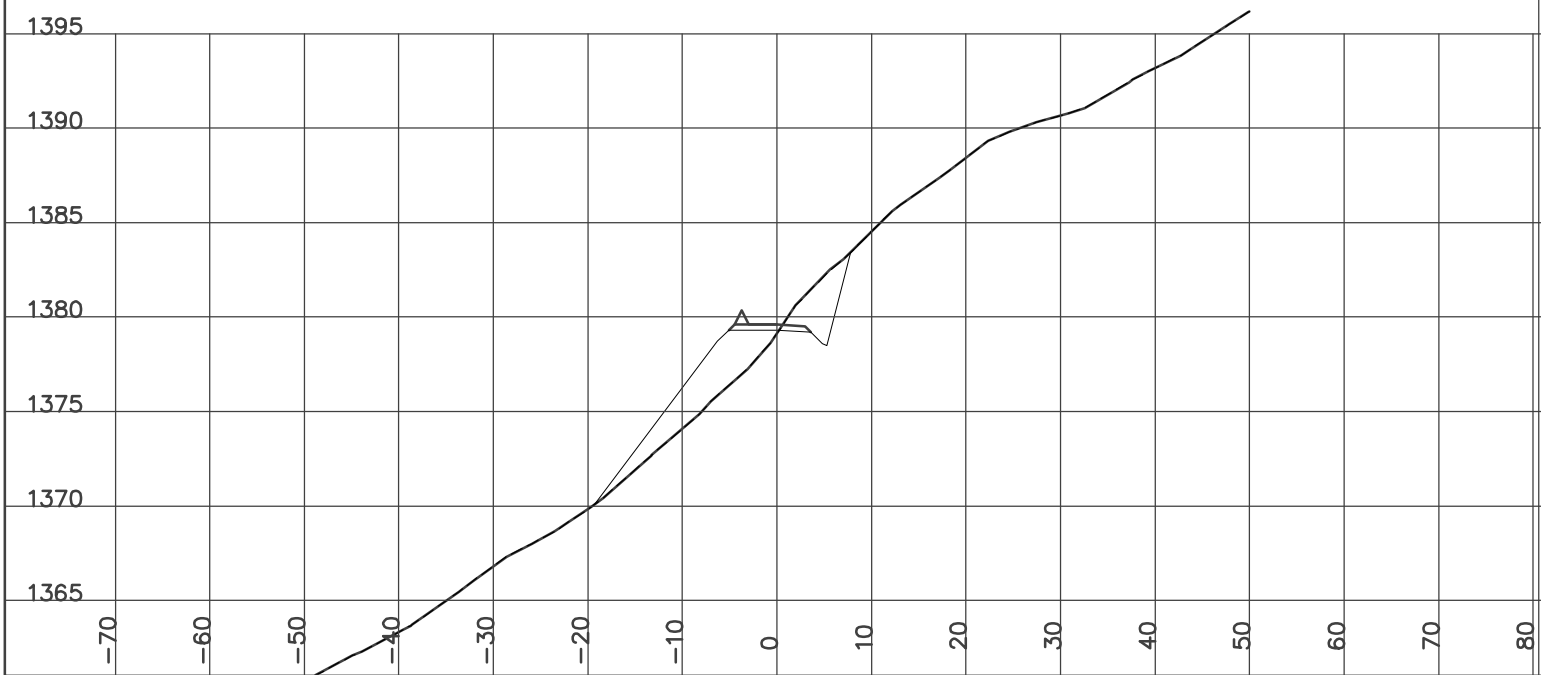
ROCK= 30.44 FILL2= 8.26 BERM= 0.56 GRANULAR= 2.42



STATION 15+325.00
H= 1:800 V= 1:400

Left=1.50:1 F8.60 @-19.2 Right=0.50:1 C4.92 @7.76

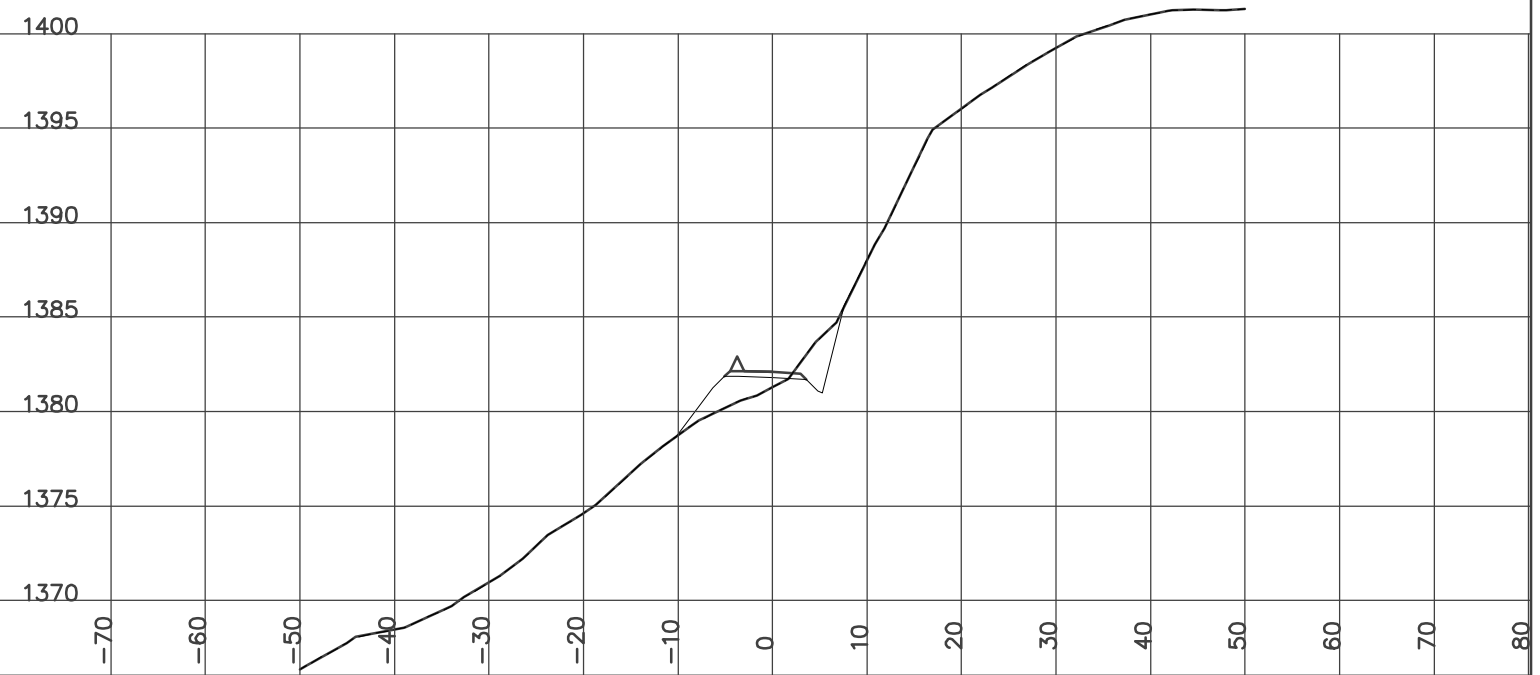
ROCK= 14.13 FILL2= 31.59 BERM= 0.56 GRANULAR= 2.42



STATION 15+350.00
H= 1:800 V= 1:400

Left=1.50:1 F2.58 @-10.2 Right=1.85:1 C0.00 @10.60

ROCK= 8.31 FILL2= 10.41 BERM= 0.56 GRANULAR= 2.41

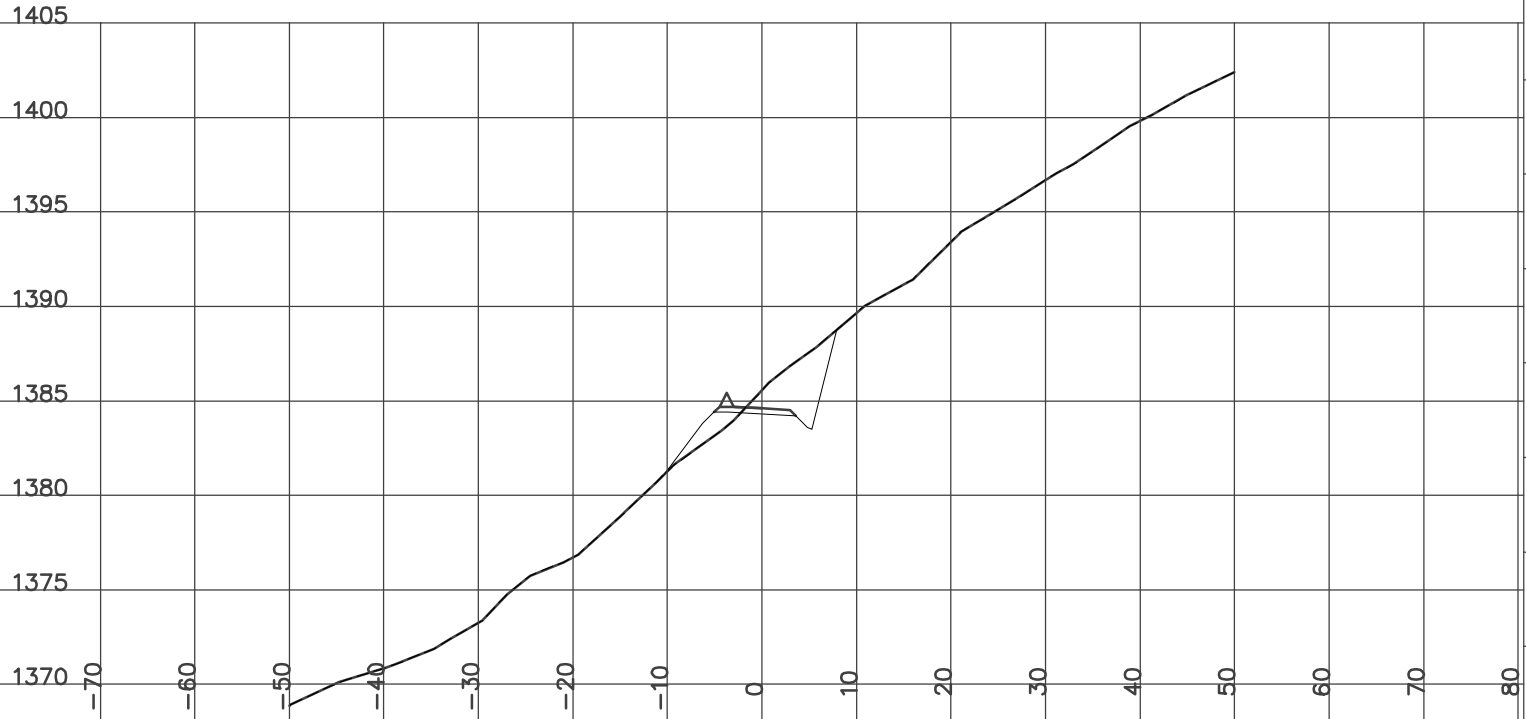


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STATION 15+375.00
H= 1:800 V= 1:400

Left=1.50:1 F2.71 @-10.4 Right=0.50:1 C5.29 @7.94

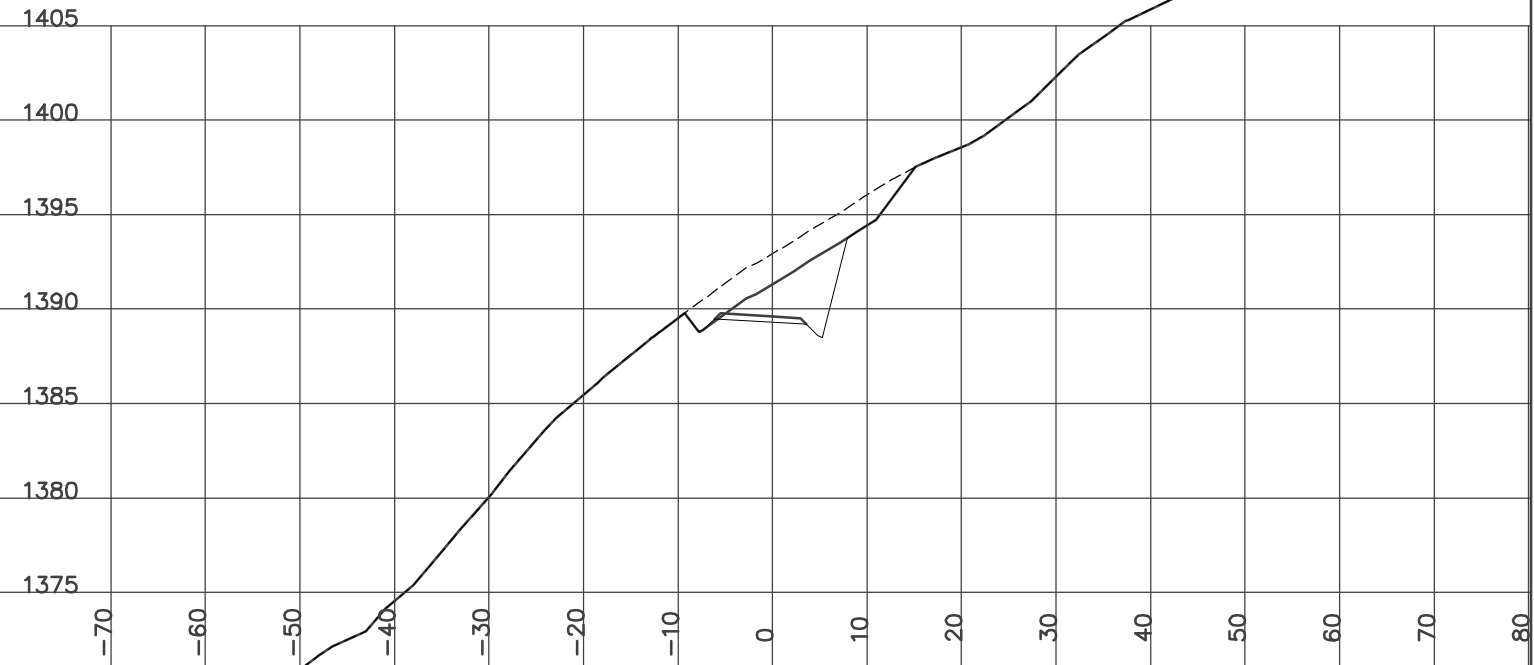
ROCK= 20.68 FILL2= 5.49 BERM= 0.56 GRANULAR= 2.40



STATION 15+425.00
H= 1:800 V= 1:400

Left=1.50:1 C1.00 @-9.3 Right=1.50:1 C2.78 @15.11

ROCK= 28.14 FILL2= 0.07 CUT= 34.63 GRANULAR= 2.73

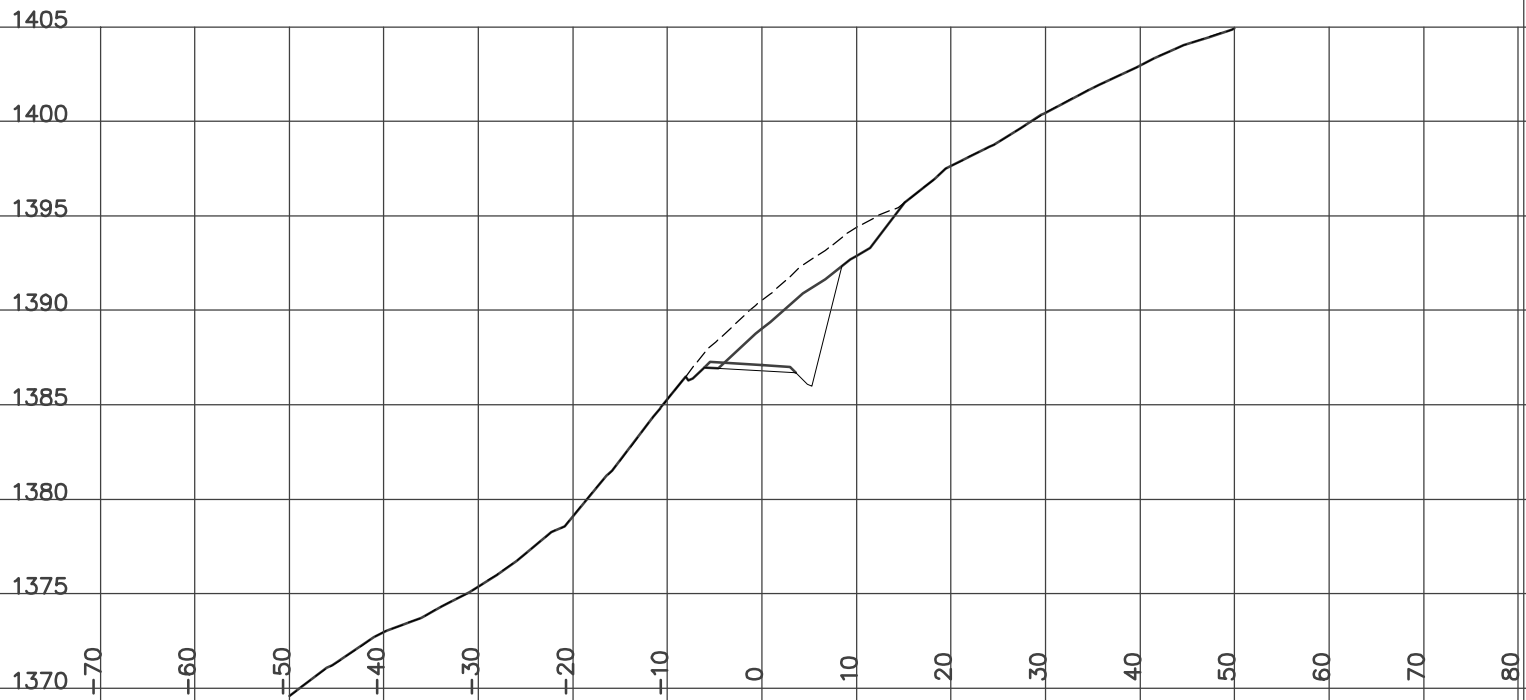


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STATION 15+400.00
H= 1:800 V= 1:400

Left=1.50:1 C0.20 @-8.1 Right=1.50:1 C2.42 @15.10

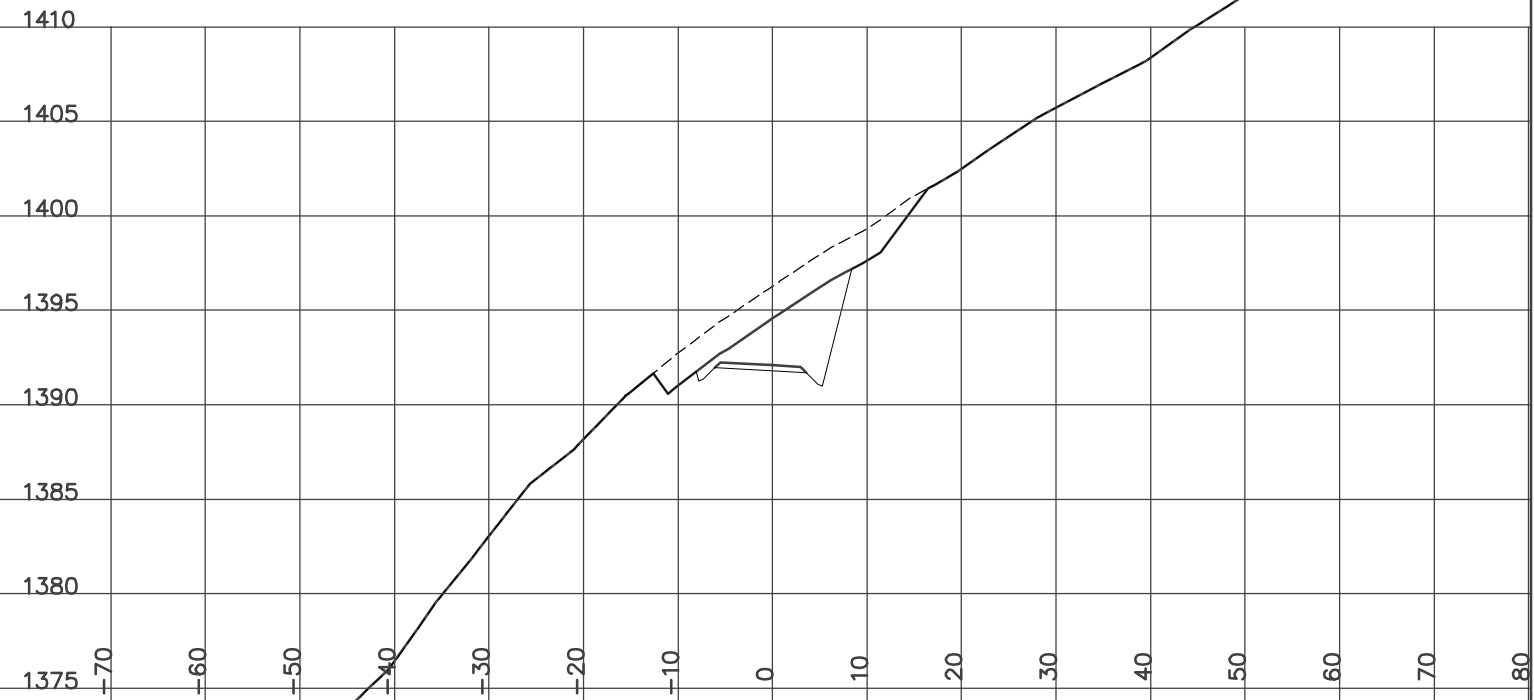
ROCK= 32.25 CUT= 29.66 GRANULAR= 2.73



STATION 15+450.00
H= 1:800 V= 1:400

Left=1.50:1 C1.06 @-12.6 Right=1.50:1 C3.38 @16.47

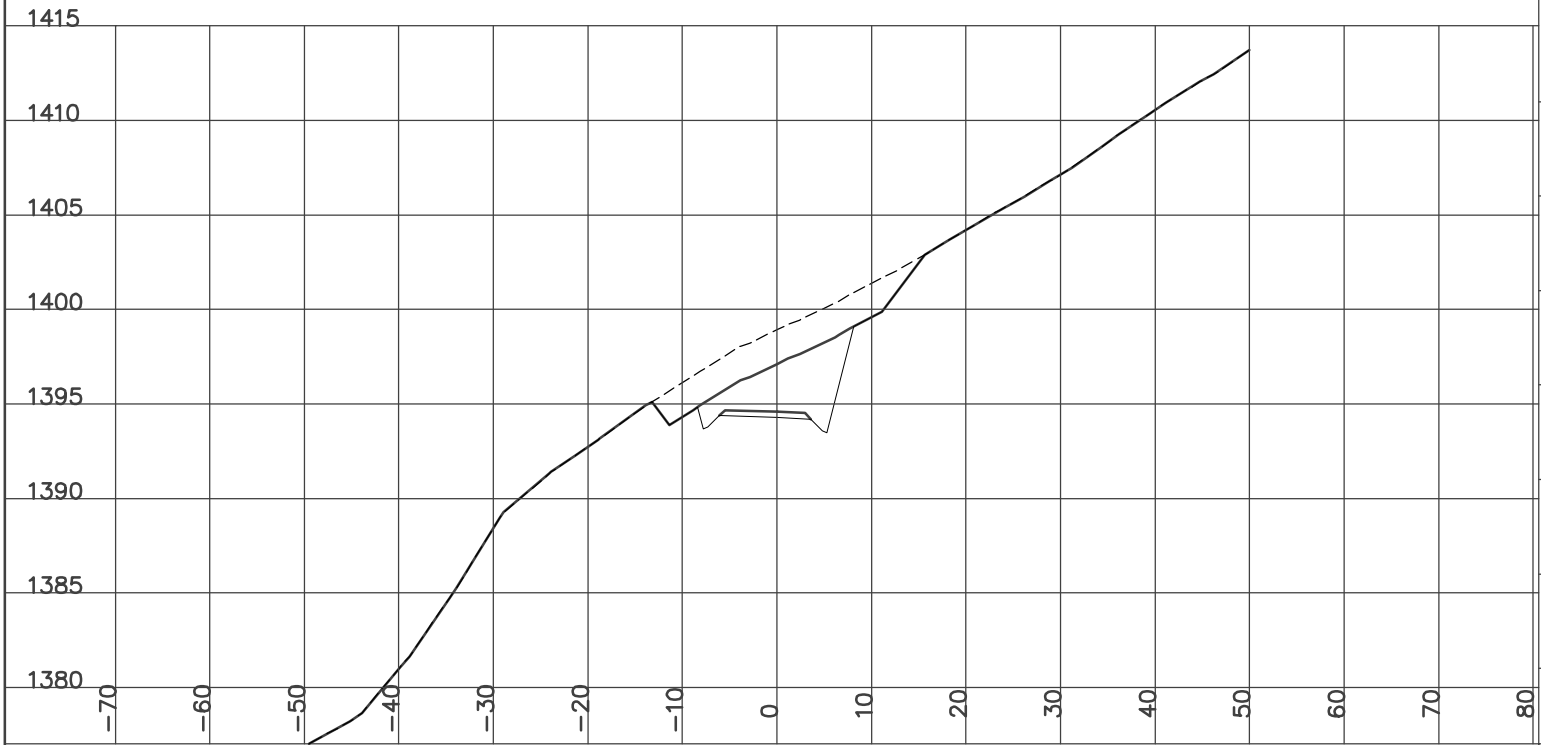
ROCK= 40.01 CUT= 44.15 GRANULAR= 2.73



STATION 15+475.00
H= 1:800 V= 1:400

Left=1.50:1 C1.22 @-13.2 Right=1.50:1 C3.02 @15.64

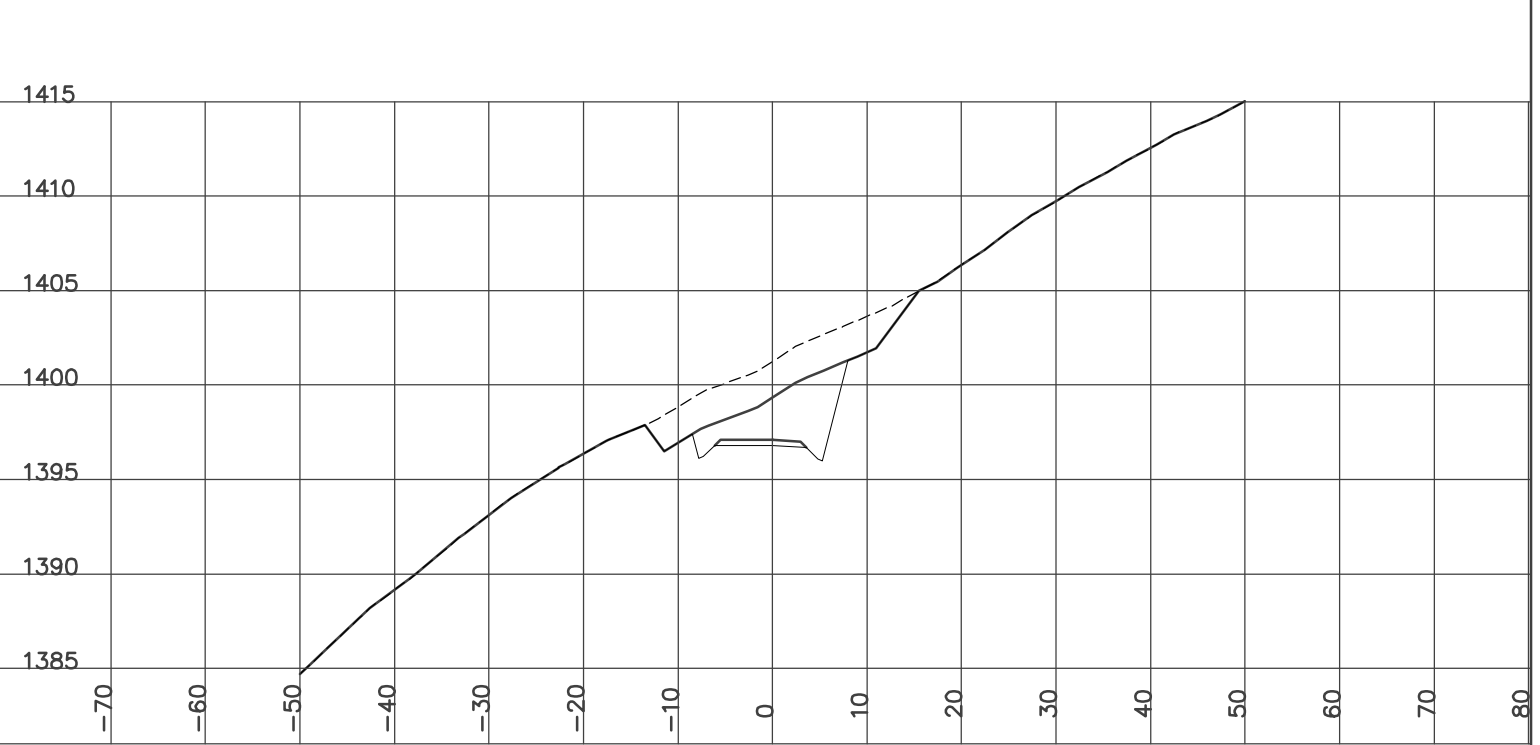
ROCK= 40.96 CUT= 46.18 GRANULAR= 2.73



STATION 15+500.00
H= 1:800 V= 1:400

Left=1.50:1 C1.38 @-13.5 Right=1.50:1 C3.05 @15.53

ROCK= 38.77 CUT= 48.77 GRANULAR= 2.73

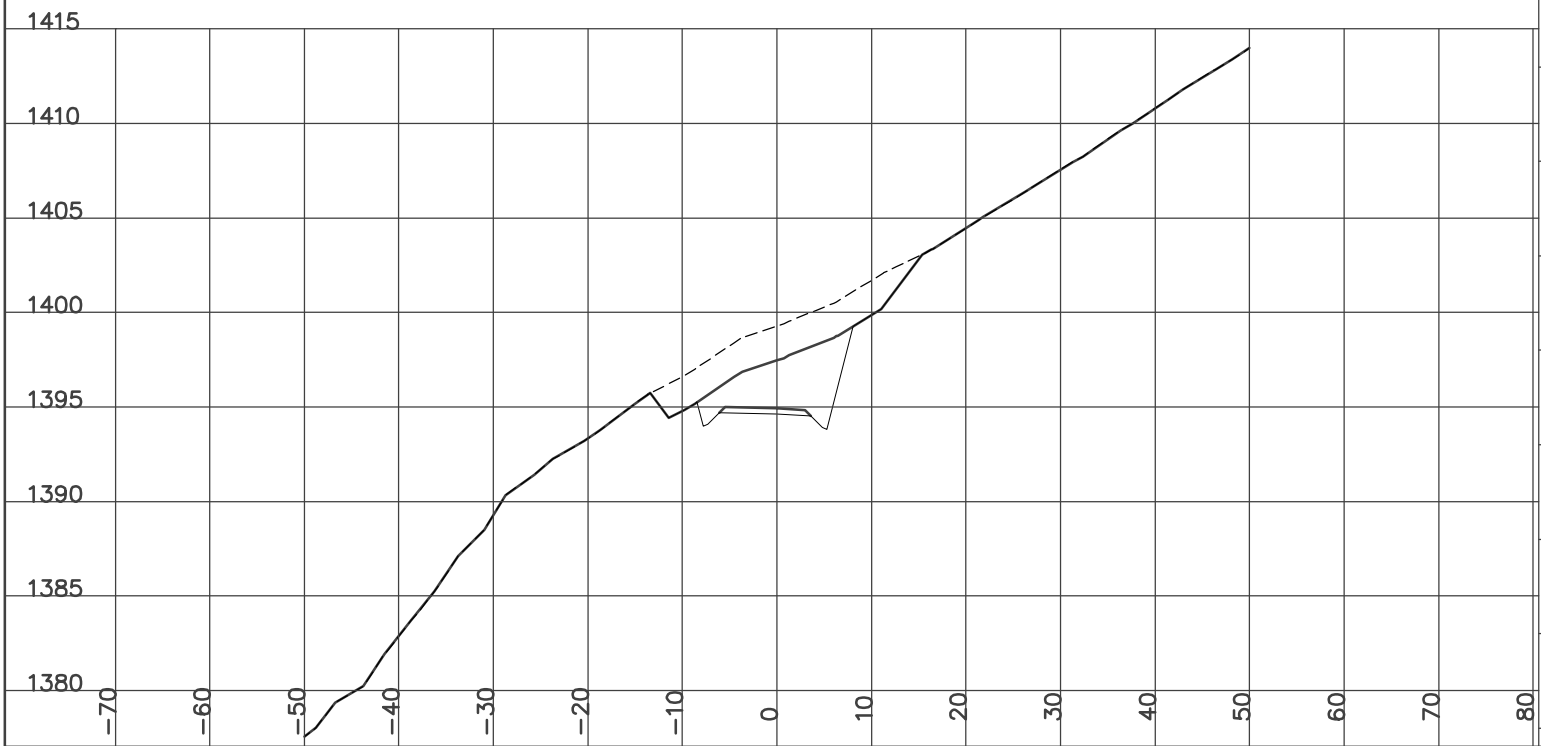


YES
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STATION 15+478.20
H= 1:800 V= 1:400

Left=1.50:1 C1.31 @-13.4 Right=1.50:1 C2.88 @15.35

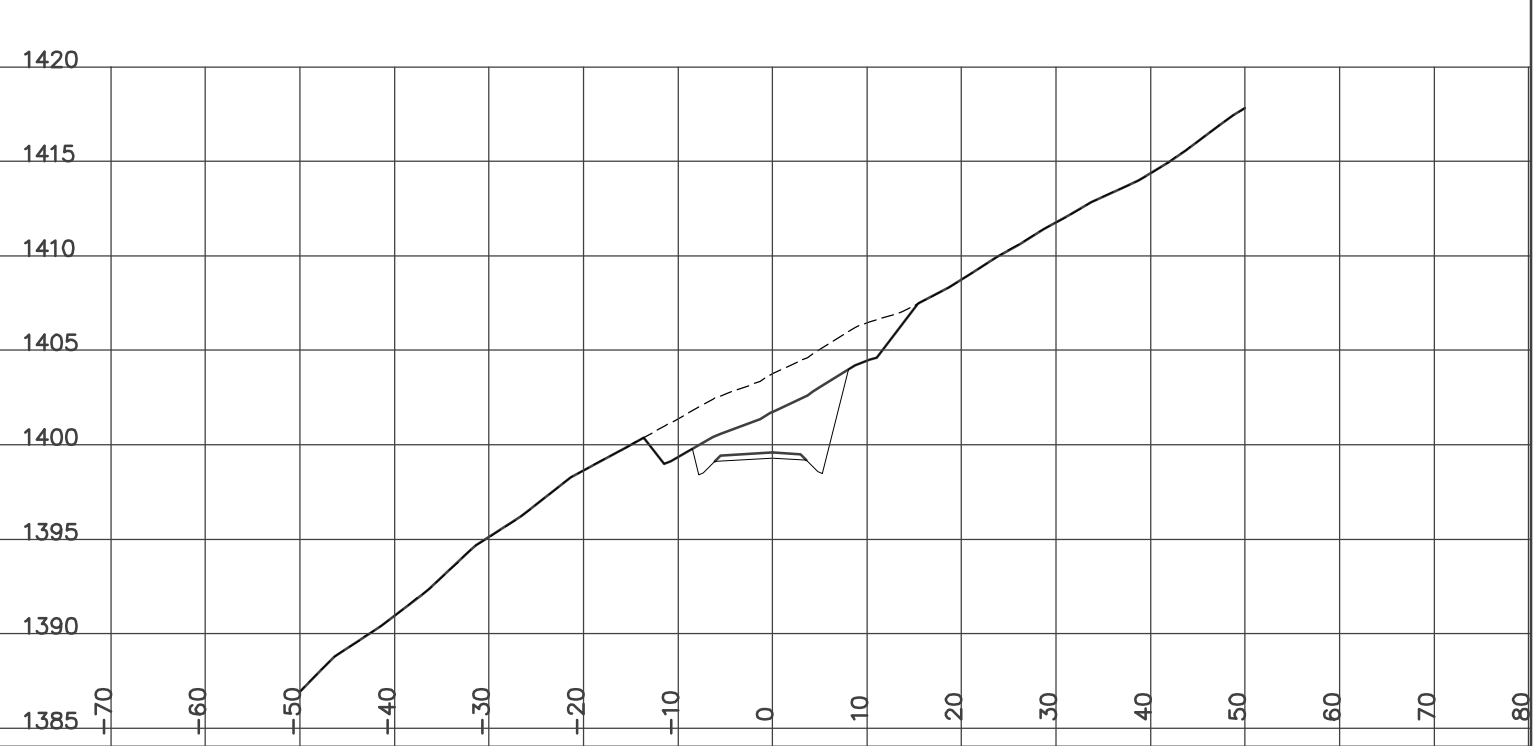
ROCK= 41.90 CUT= 46.51 GRANULAR= 2.73



STATION 15+525.00
H= 1:800 V= 1:400

Left=1.50:1 C1.41 @-13.6 Right=1.50:1 C2.86 @15.34

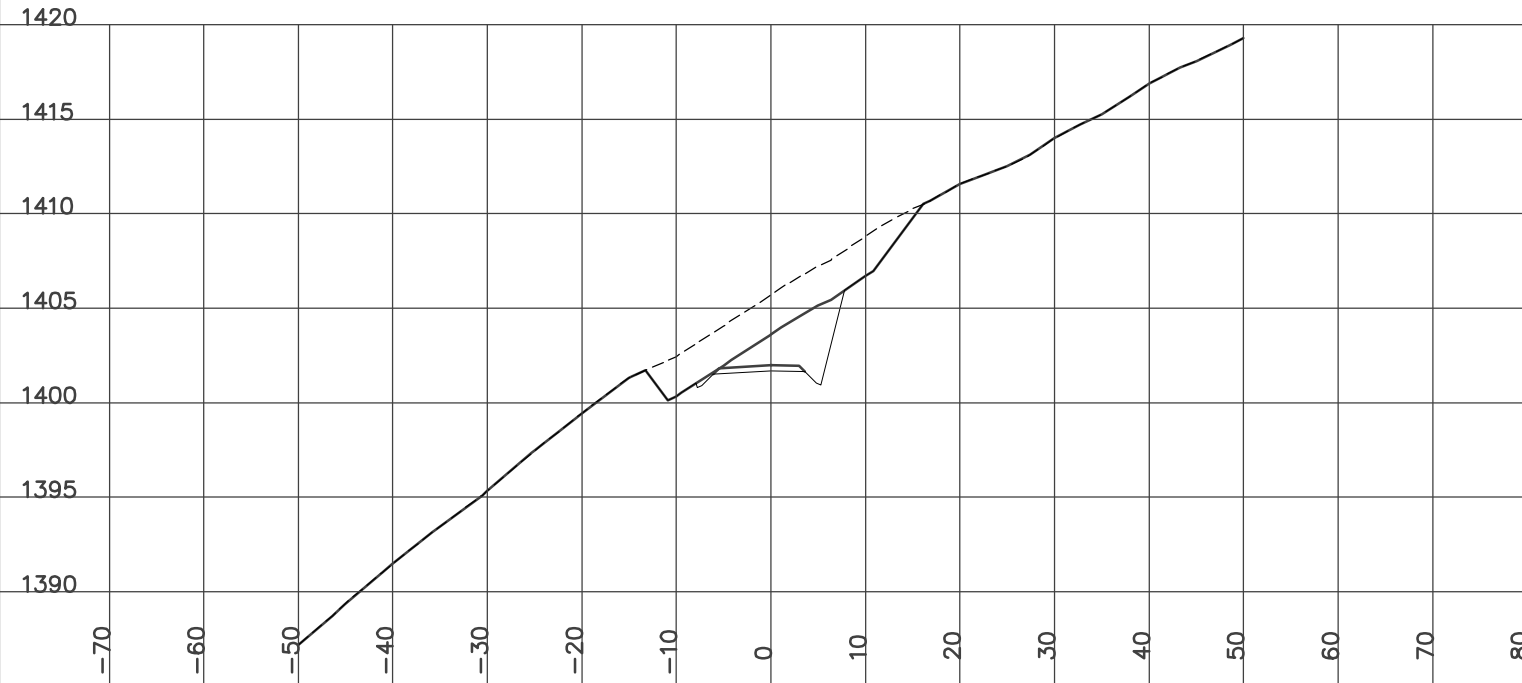
ROCK= 38.22 CUT= 51.29 GRANULAR= 2.72



STATION 15+550.00
H= 1:800 V= 1:400

Left=1.50:1 C1.58 @-13.3 Right=1.50:1 C3.53 @16.10

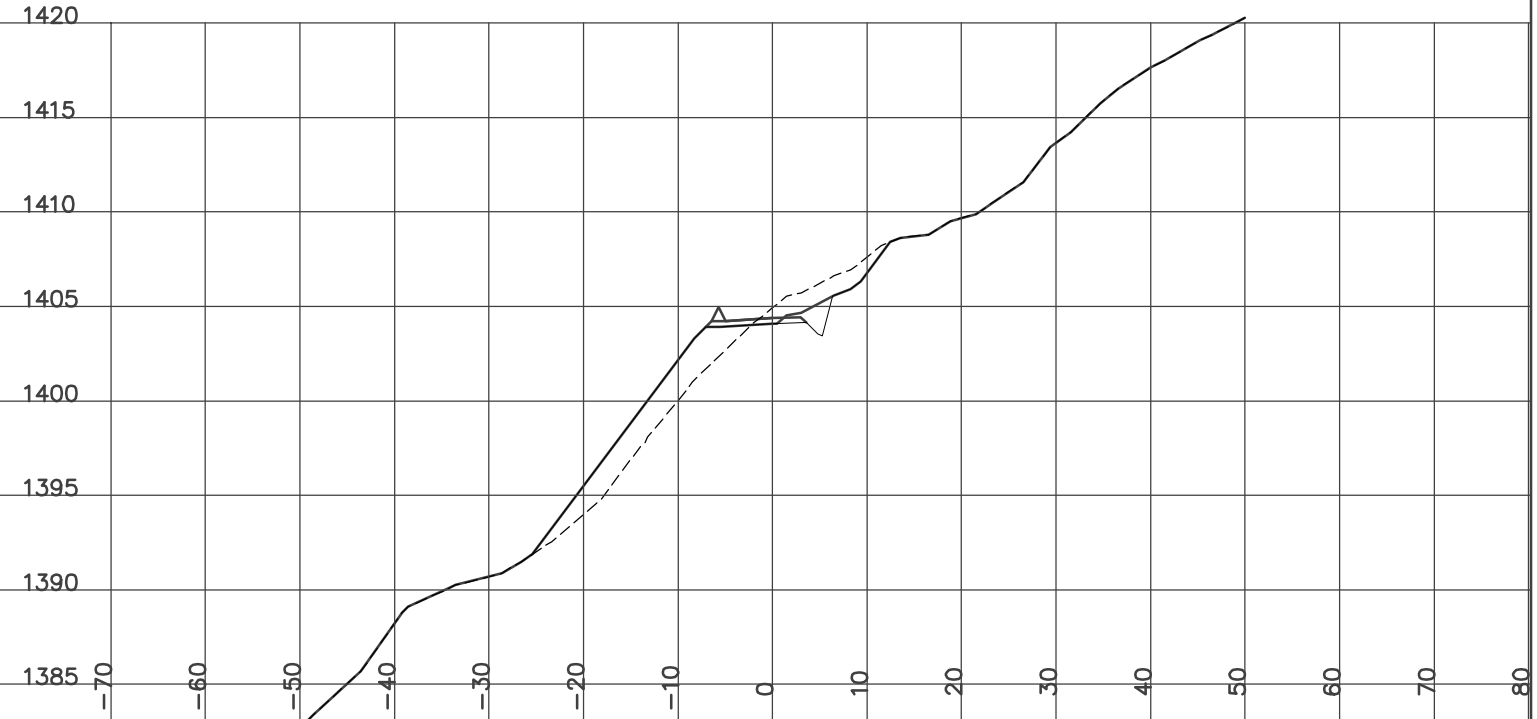
ROCK= 27.27 CUT= 53.92 GRANULAR= 2.73



STATION 15+580.30
H= 1:800 V= 1:400

Left=1.50:1 F11.42 @-25.4 Right=1.50:1 C2.09 @12.48

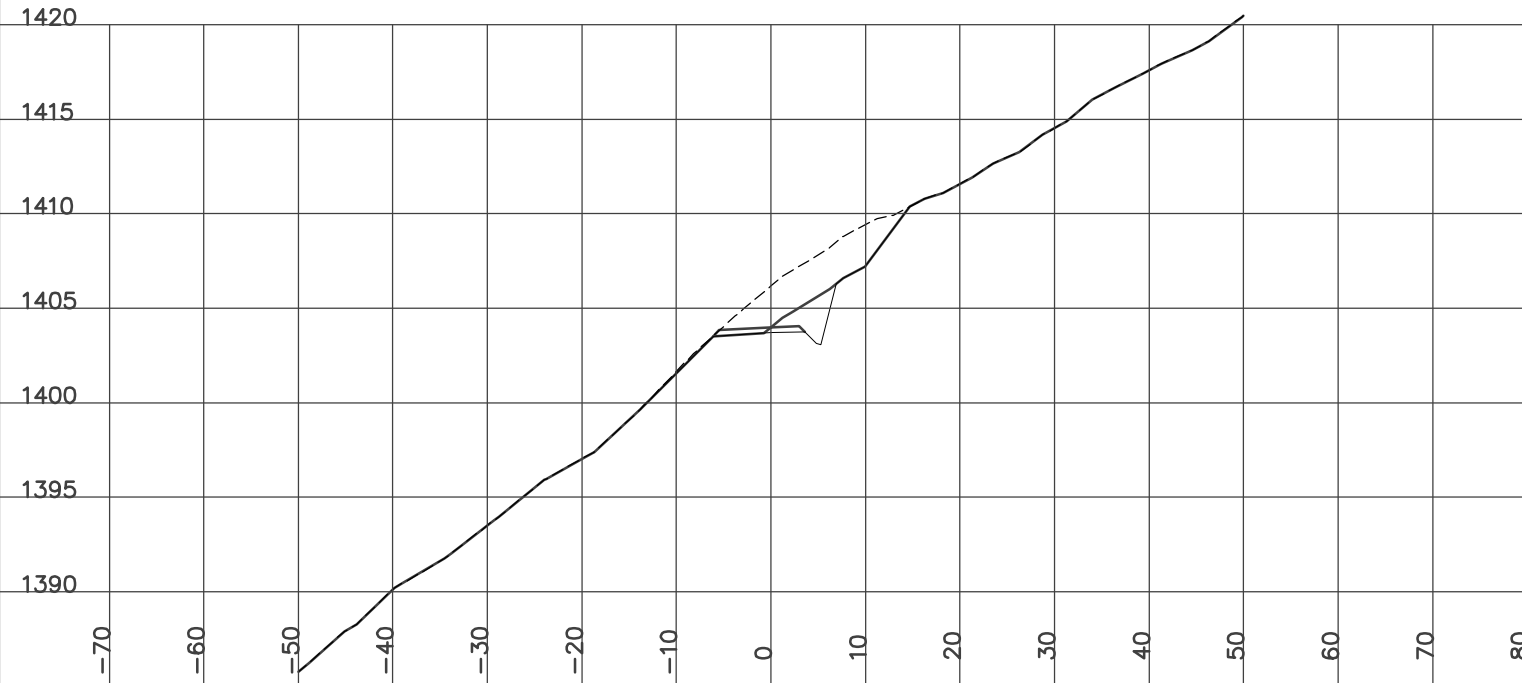
ROCK= 4.44 CUT= 12.40 FILL= 35.44 BERM= 0.56 GRANULAR= 3.05



STATION 15+575.00
H= 1:800 V= 1:400

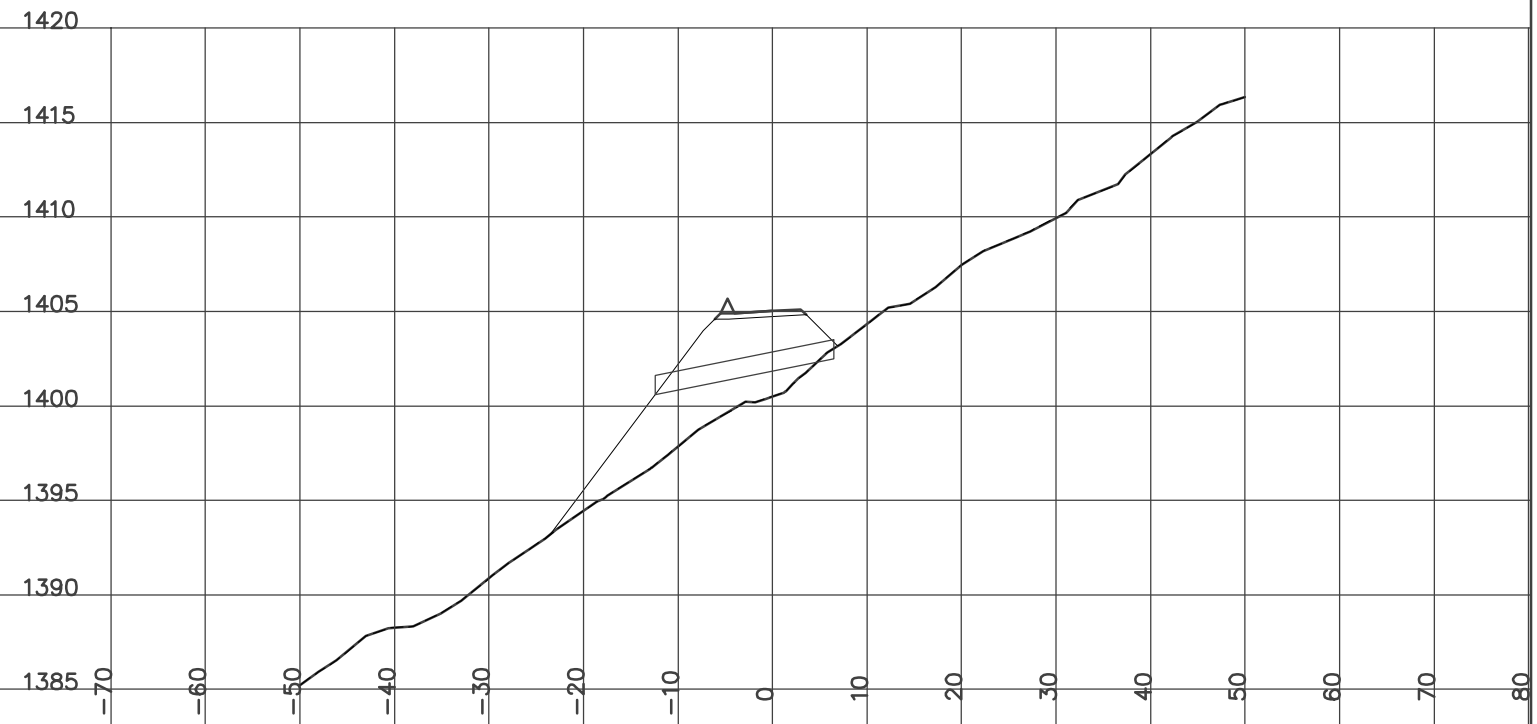
Left=2.00:1 F3.09 @-13.5 Right=1.50:1 C3.18 @14.69

ROCK= 9.11 CUT= 35.23 GRANULAR= 2.73



STATION 15+590.00
H= 1:800 V= 1:400

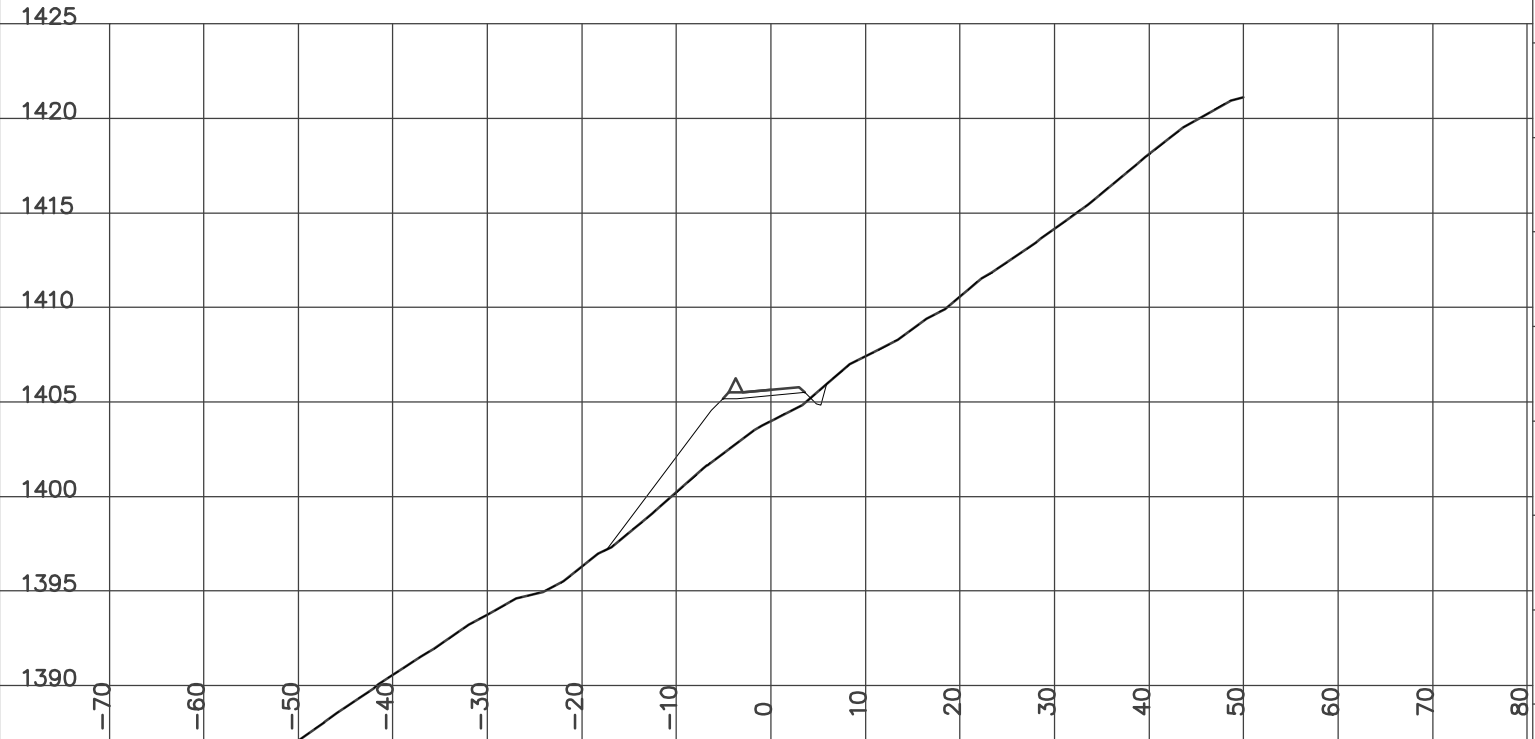
Left=1.50:1 F10.76 @-23.4 Right=2.00:1 F1.05 @6.90
Culvert CSP Dia=1000 mm Skew= 0 Length= 19 m Slope= 10.01 %
FILL2= 95.38 BERM= 0.56 GRANULAR= 2.76



STATION 15+600.00
H= 1:800 V= 1:400

Left=1.50:1 F7.37 @-17.4 Right=0.50:1 C1.12 @5.86

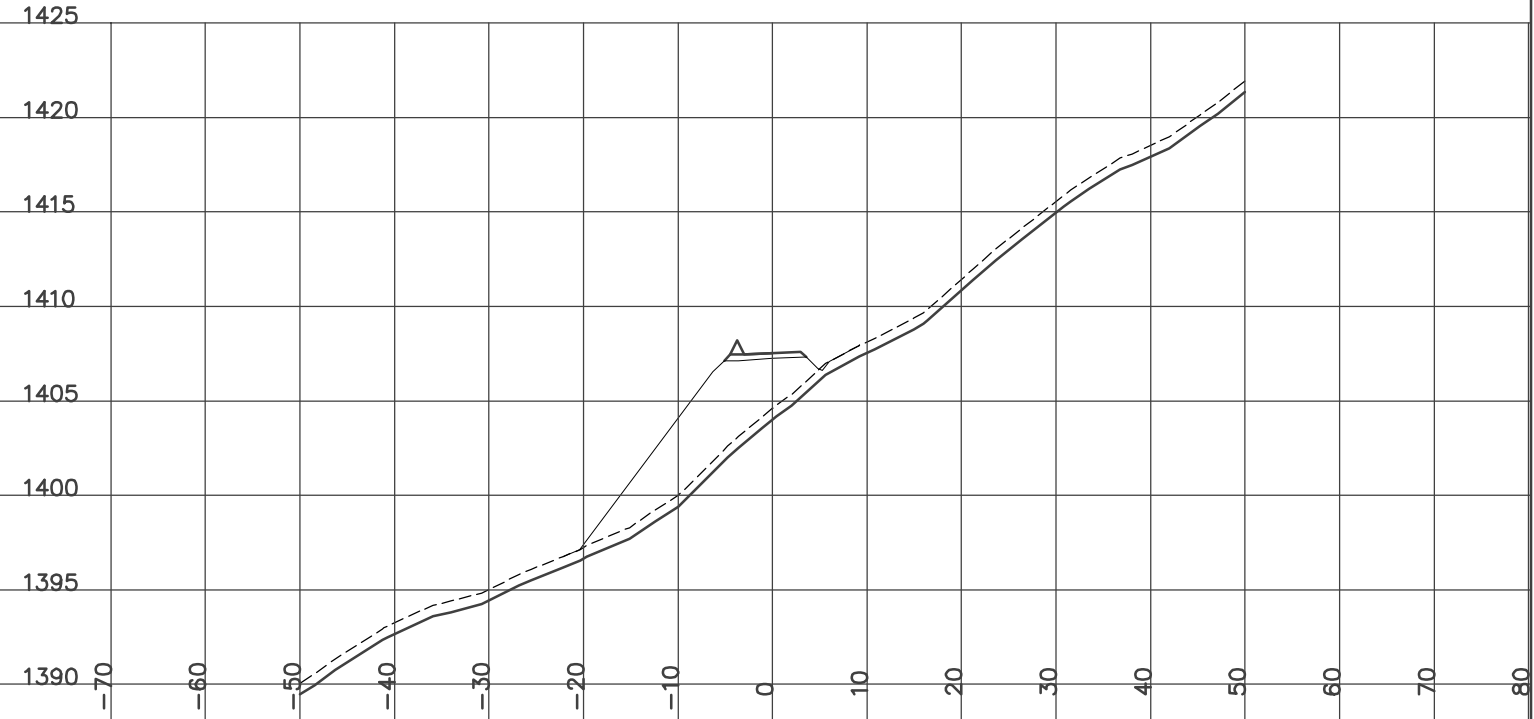
ROCK= 0.78 FILL2= 33.43 BERM= 0.56 GRANULAR= 2.47



STATION 15+635.70
H= 1:800 V= 1:400

Left=1.50:1 F9.42 @-20.4 Right=1.50:1 C0.46 @5.99

CUT= 0.13 FILL= 70.89 BERM= 0.56 GRANULAR= 2.46

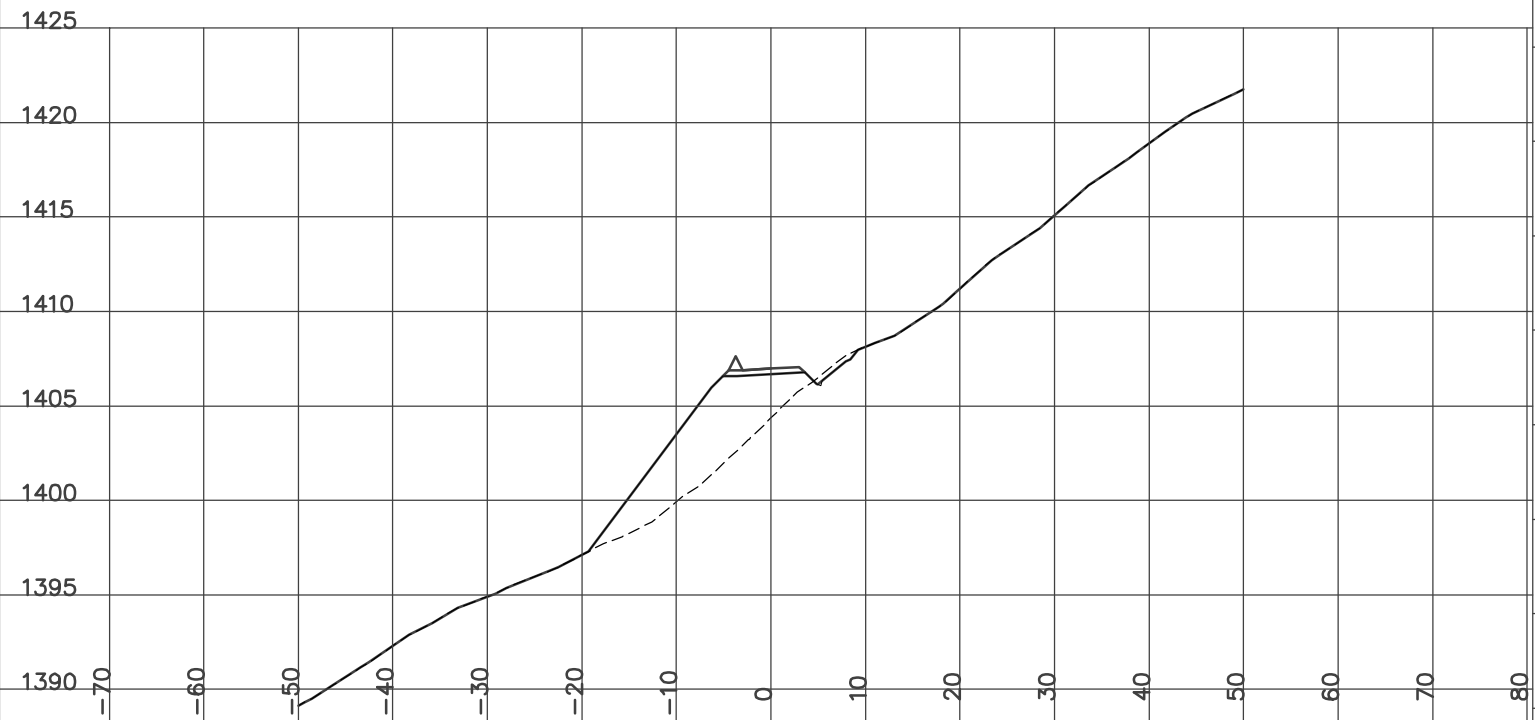


YES
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STATION 15+625.00
H= 1:800 V= 1:400

Left=1.50:1 F8.68 @-19.3 Right=1.50:1 C0.51 @9.18

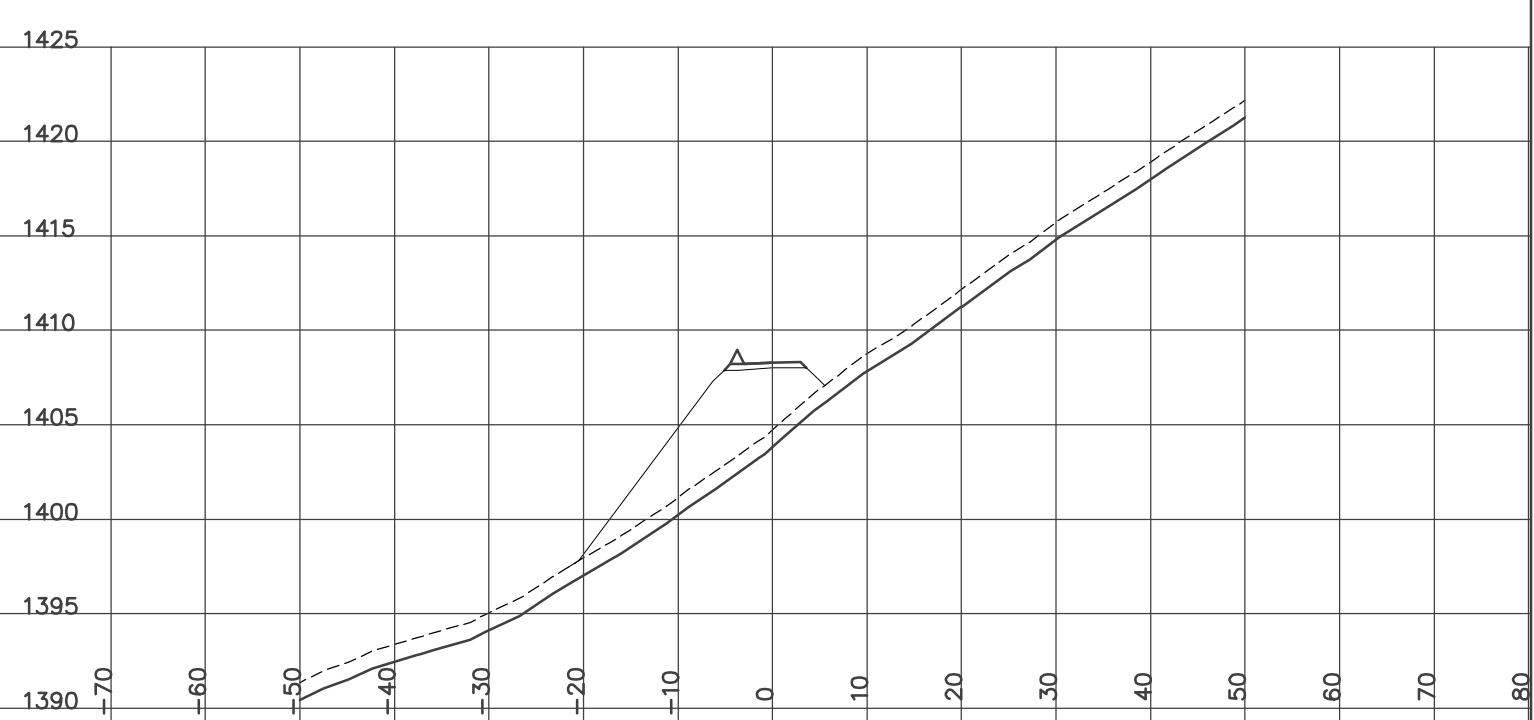
ROCK= 0.04 CUT= 1.41 FILL= 62.61 BERM= 0.56 GRANULAR= 2.46



STATION 15+650.00
H= 1:800 V= 1:400

Left=1.50:1 F9.51 @-20.6 Right=2.00:1 F0.36 @5.52

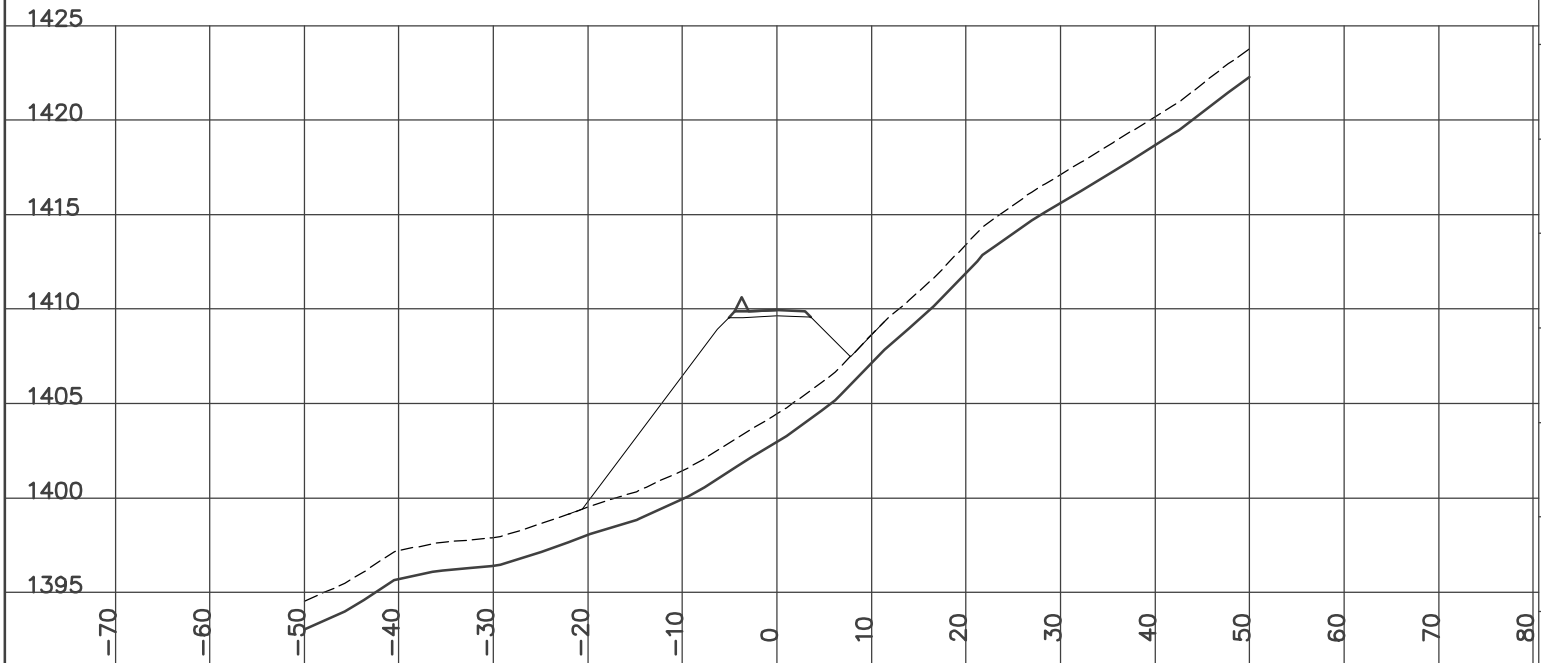
FILL= 73.55 BERM= 0.56 GRANULAR= 2.46



STATION 15+675.00
H= 1:800 V= 1:400

Left=1.50:1 F9.53 @-20.6 Right=2.00:1 F1.49 @7.77

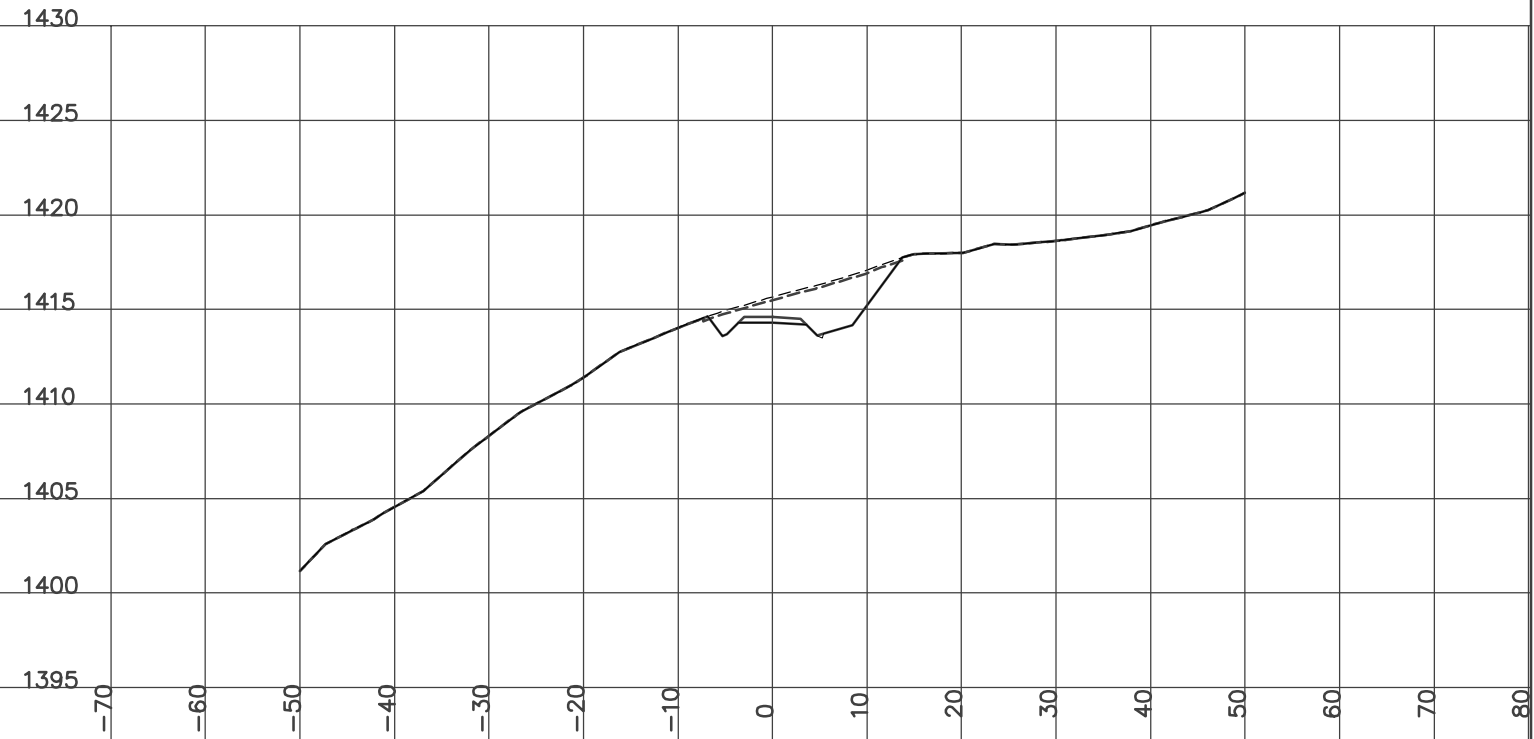
FILL= 111.53 BERM= 0.56 GRANULAR= 2.45



STATION 15+725.00
H= 1:800 V= 1:400

Left=1.50:1 C1.03 @-6.8 Right=1.50:1 C3.56 @13.76

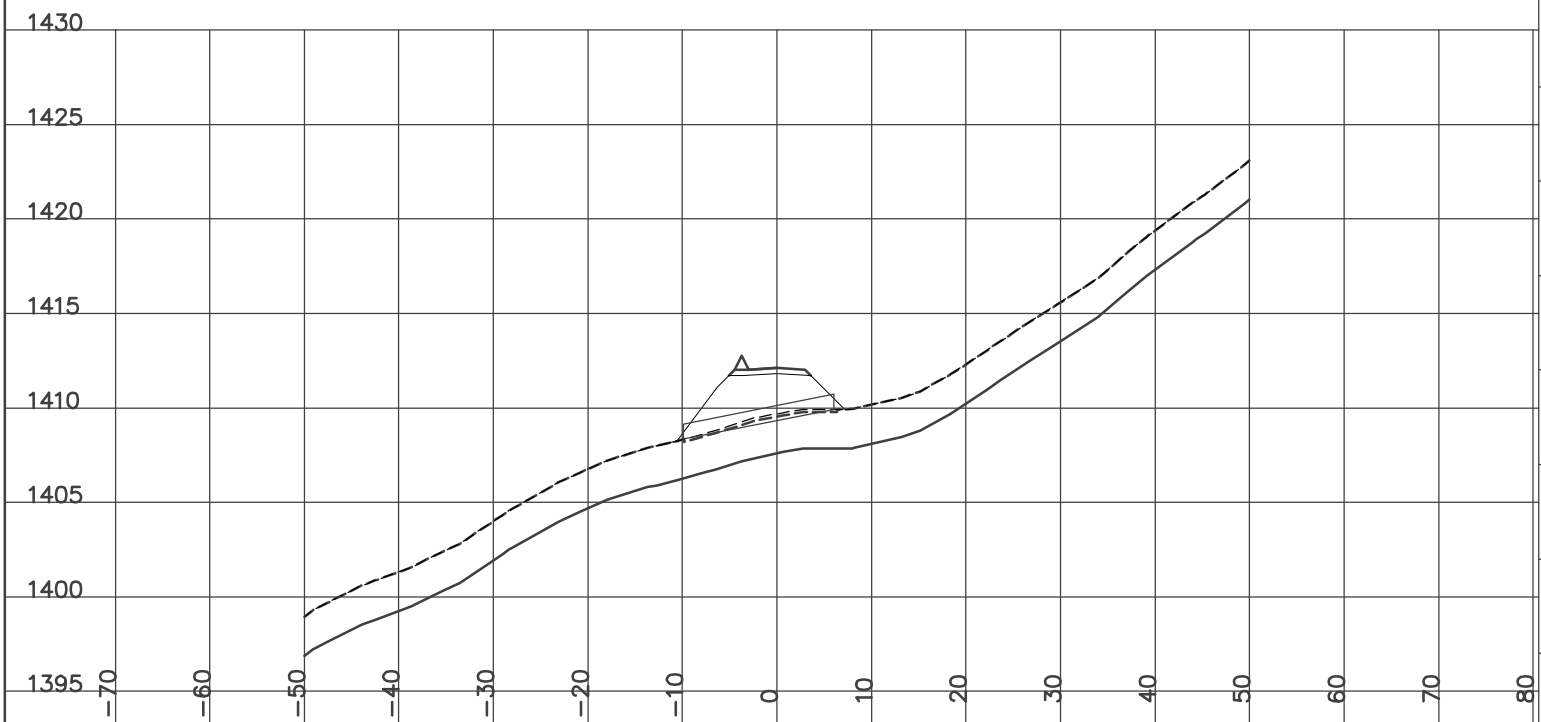
GRUB_STR= 3.39 ROCK= 0.09 CUT= 29.12 FILL= 0.16 GRANULAR= 1.98



STATION 15+700.00
H= 1:800 V= 1:400

Left=1.50:1 F2.86 @-10.6 Right=2.00:1 F1.17 @7.14

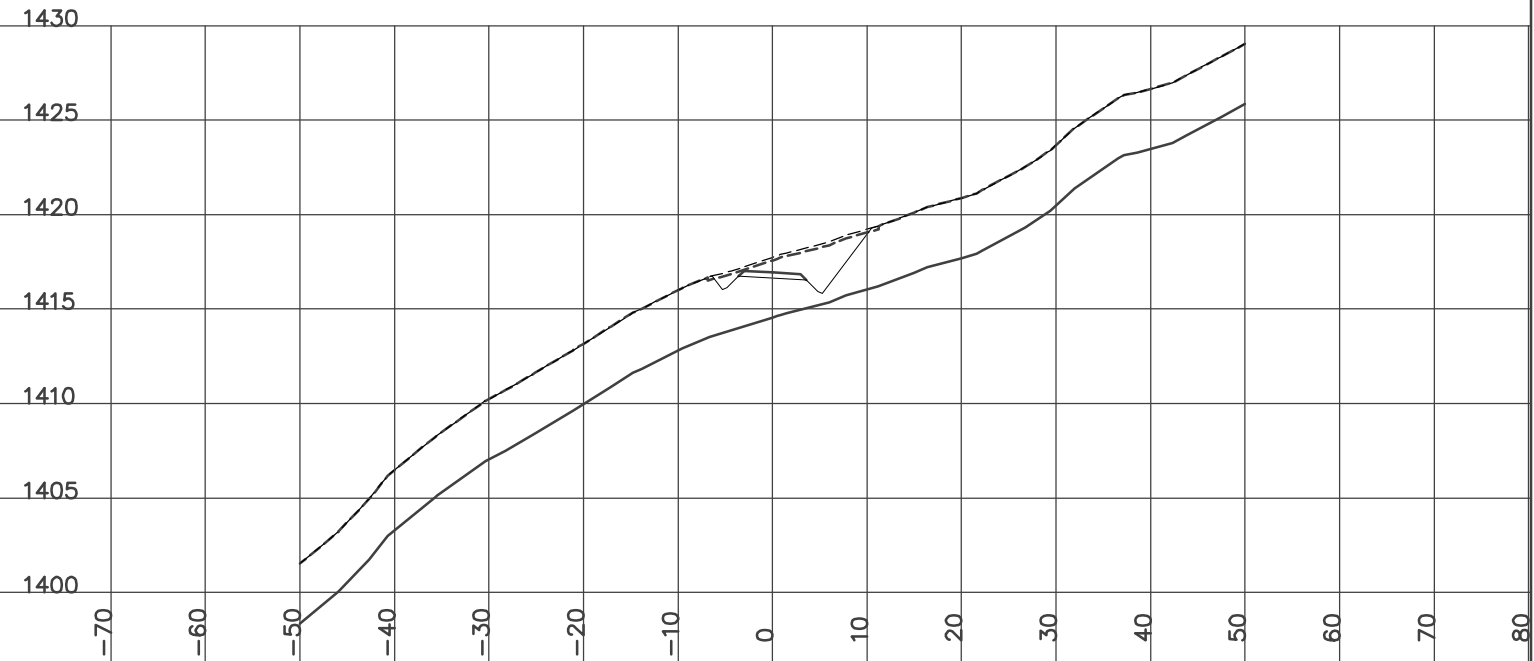
Culvert CSP Dia=800 mm Skew= 0 Length= 16 m Slope= 9.91 %
GRUB_STR= 2.42 FILL= 32.21 BERM= 0.56 GRANULAR= 2.46



STATION 15+748.50
H= 1:800 V= 1:400

Left=1.50:1 C0.72 @-6.4 Right=1.50:1 C3.44 @10.47

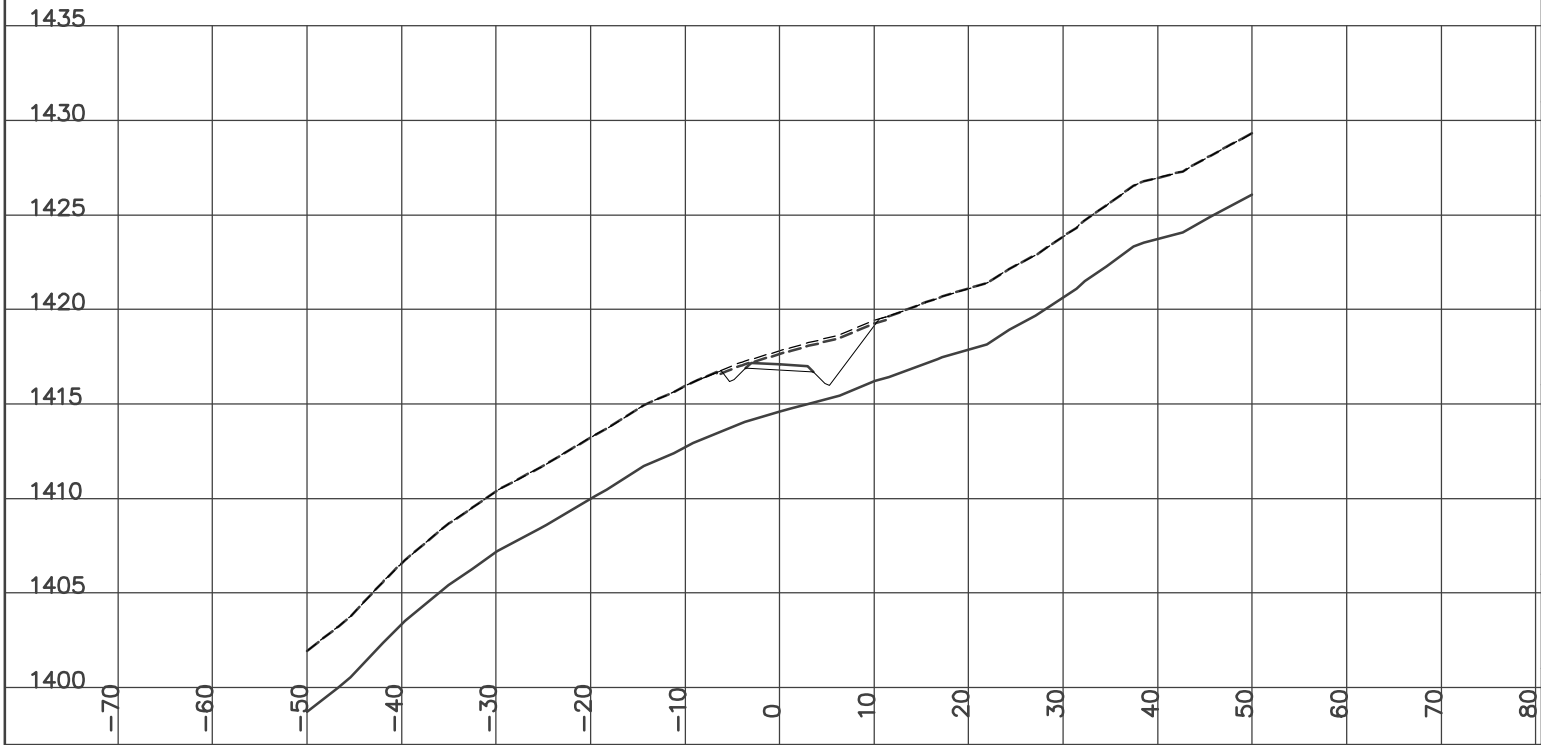
GRUB_STR= 3.05 CUT= 17.25 FILL= 0.26 GRANULAR= 1.98



STATION 15+750.00
H= 1:800 V= 1:400

Left=1.50:1 C0.59 @-6.2 Right=1.50:1 C3.52 @10.57

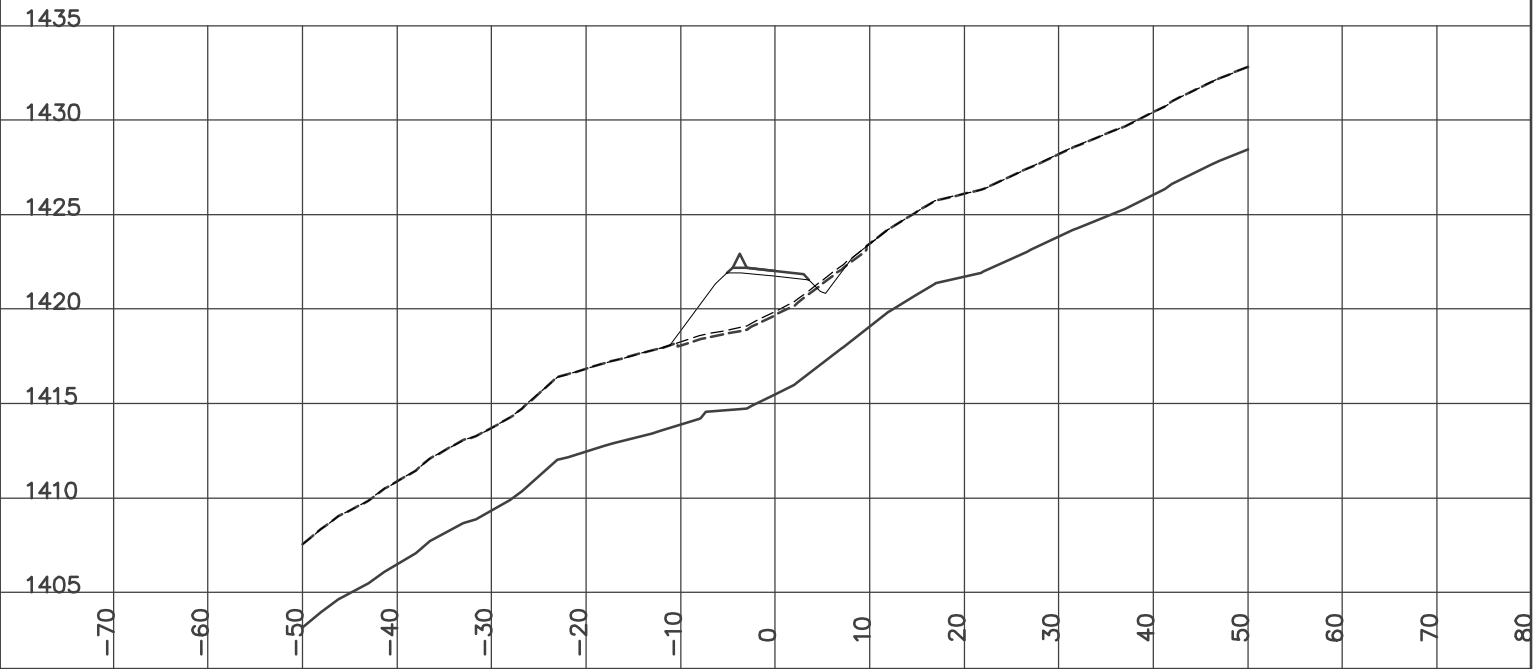
GRUB_STR= 3.06 CUT= 16.13 FILL= 0.25 GRANULAR= 1.98



STATION 15+800.00
H= 1:800 V= 1:400

Left=1.50:1 F3.24 @-11.2 Right=1.50:1 C1.89 @8.14

GRUB_STR= 3.79 CUT= 0.97 FILL= 30.34 BERM= 0.56 GRANULAR= 2.38

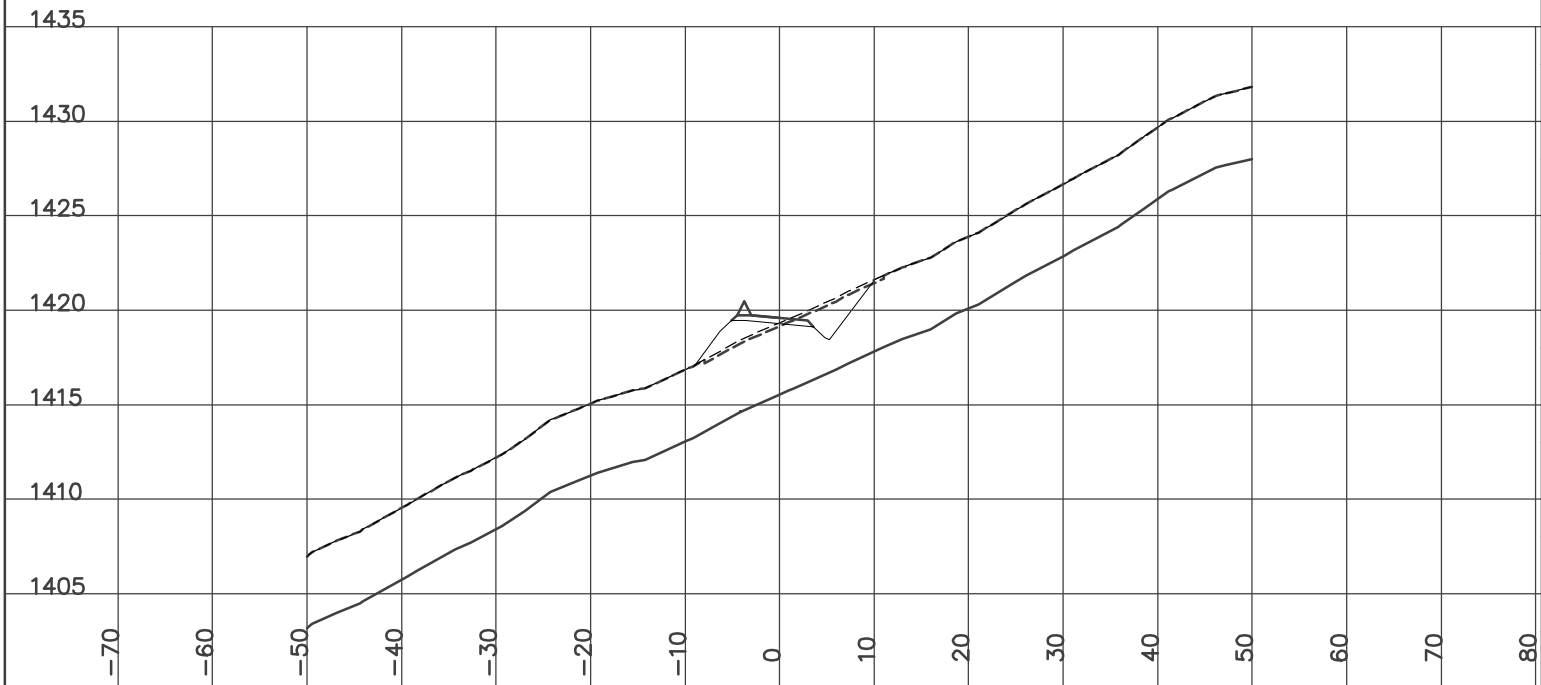


YES DESIGN CROSS SECTIONS
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STATION 15+775.00
H= 1:800 V= 1:400

Left=1.50:1 F1.78 @-9.0 Right=1.50:1 C3.20 @10.10

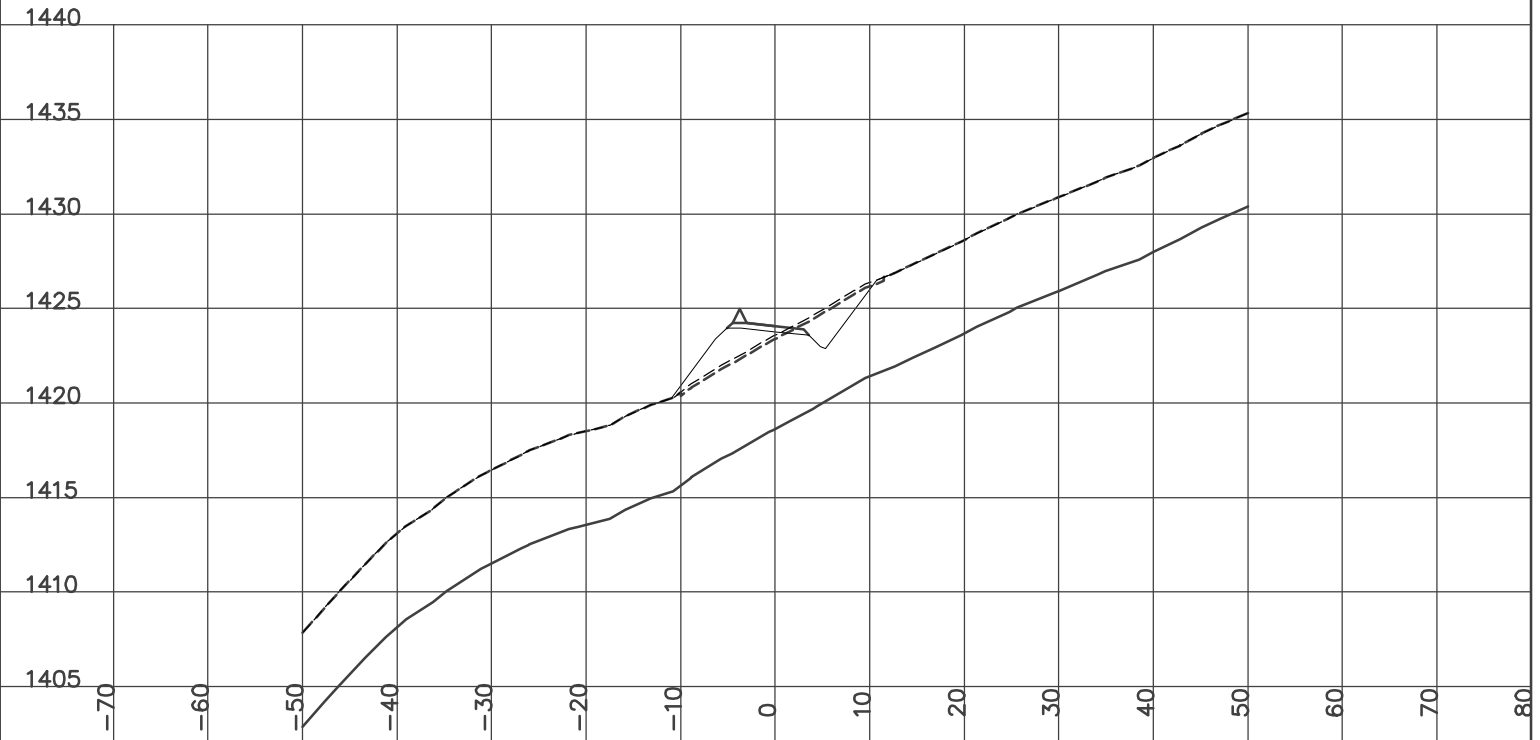
GRUB_STR= 3.40 CUT= 7.75 FILL= 7.70 BERM= 0.56 GRANULAR= 2.38



STATION 15+825.00
H= 1:800 V= 1:400

Left=1.50:1 F3.14 @-11.0 Right=1.50:1 C3.64 @10.76

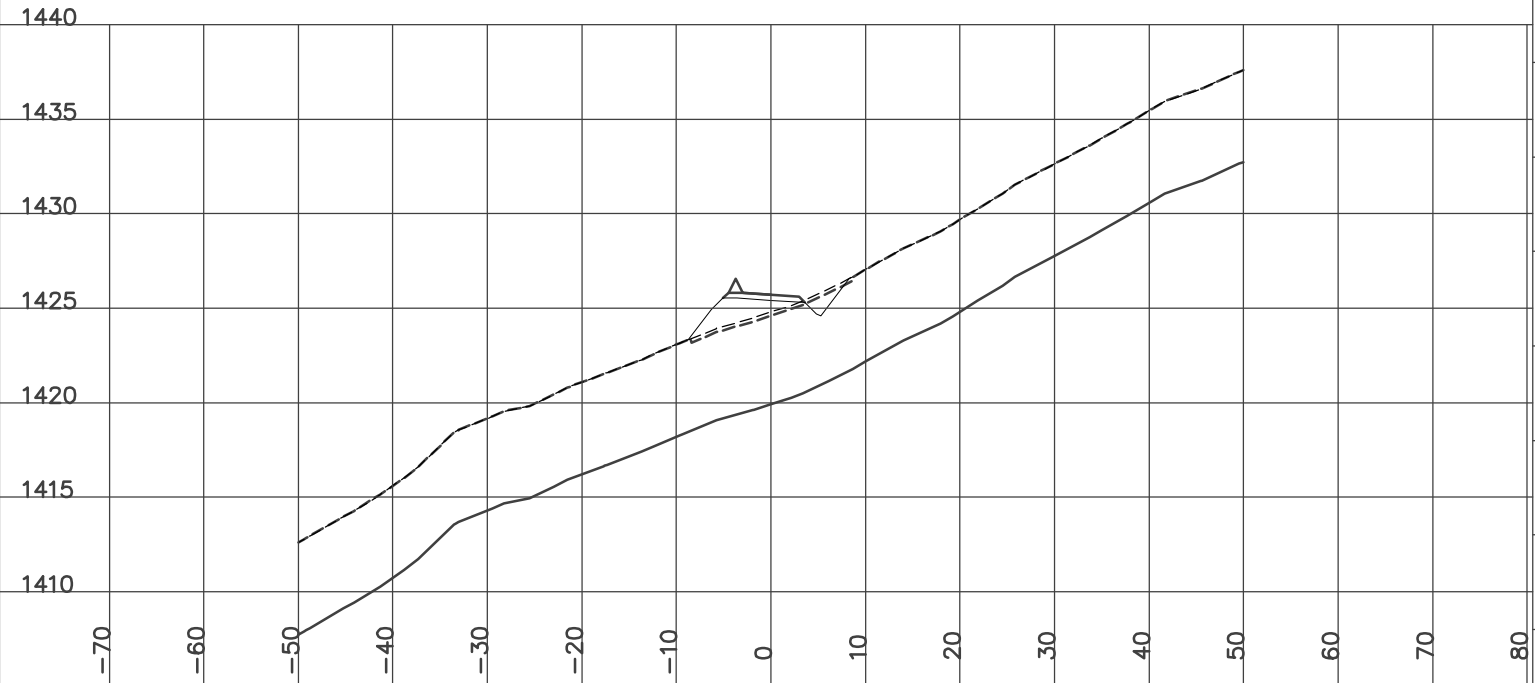
GRUB_STR= 4.28 CUT= 8.42 FILL= 13.33 BERM= 0.56 GRANULAR= 2.38



STATION 15+850.00
H= 1:800 V= 1:400

Left=1.50:1 F1.61 @-8.7 Right=1.50:1 C1.96 @8.23

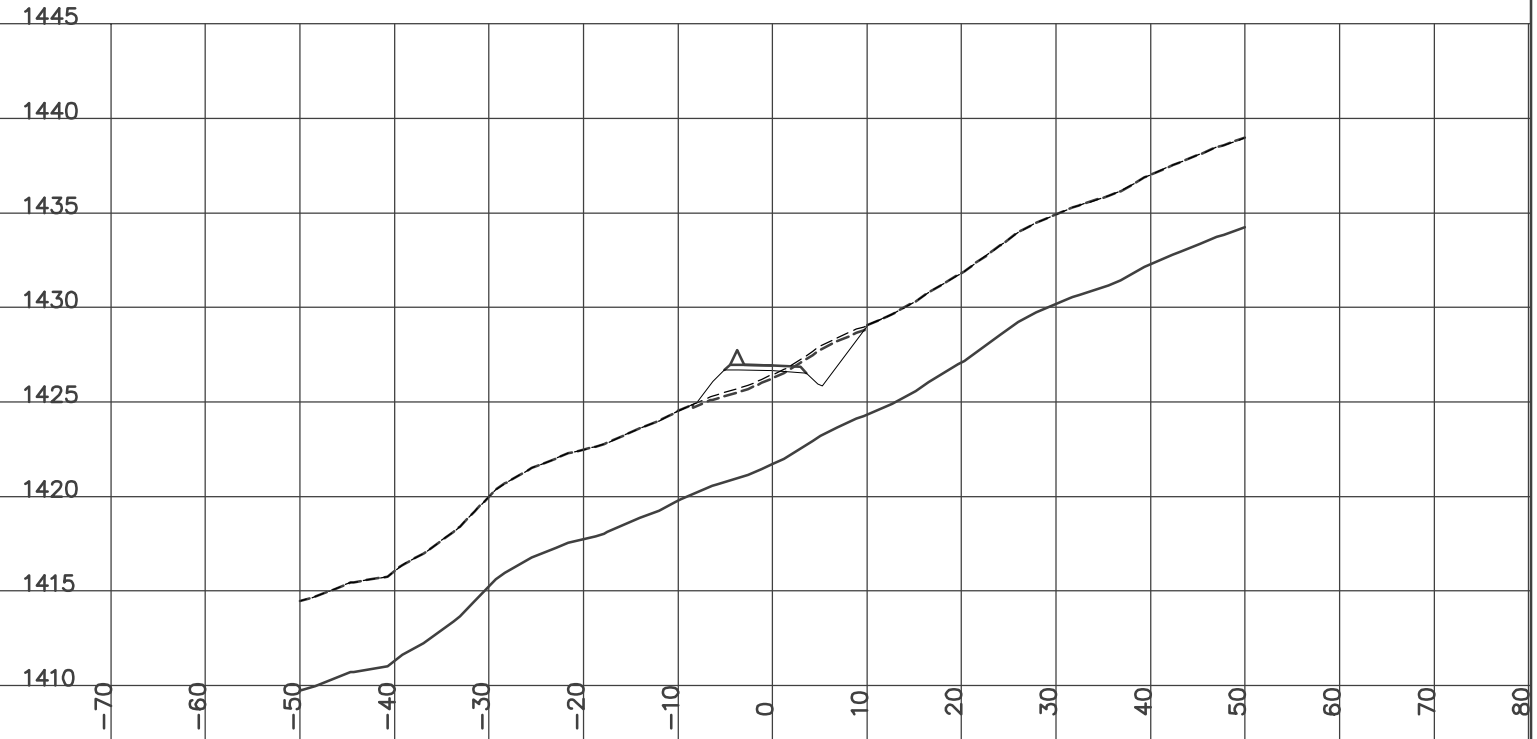
GRUB_STR= 3.35 CUT= 2.17 FILL= 11.94 BERM= 0.56 GRANULAR= 2.40



STATION 15+875.00
H= 1:800 V= 1:400

Left=1.50:1 F1.12 @-8.0 Right=1.50:1 C3.24 @10.17

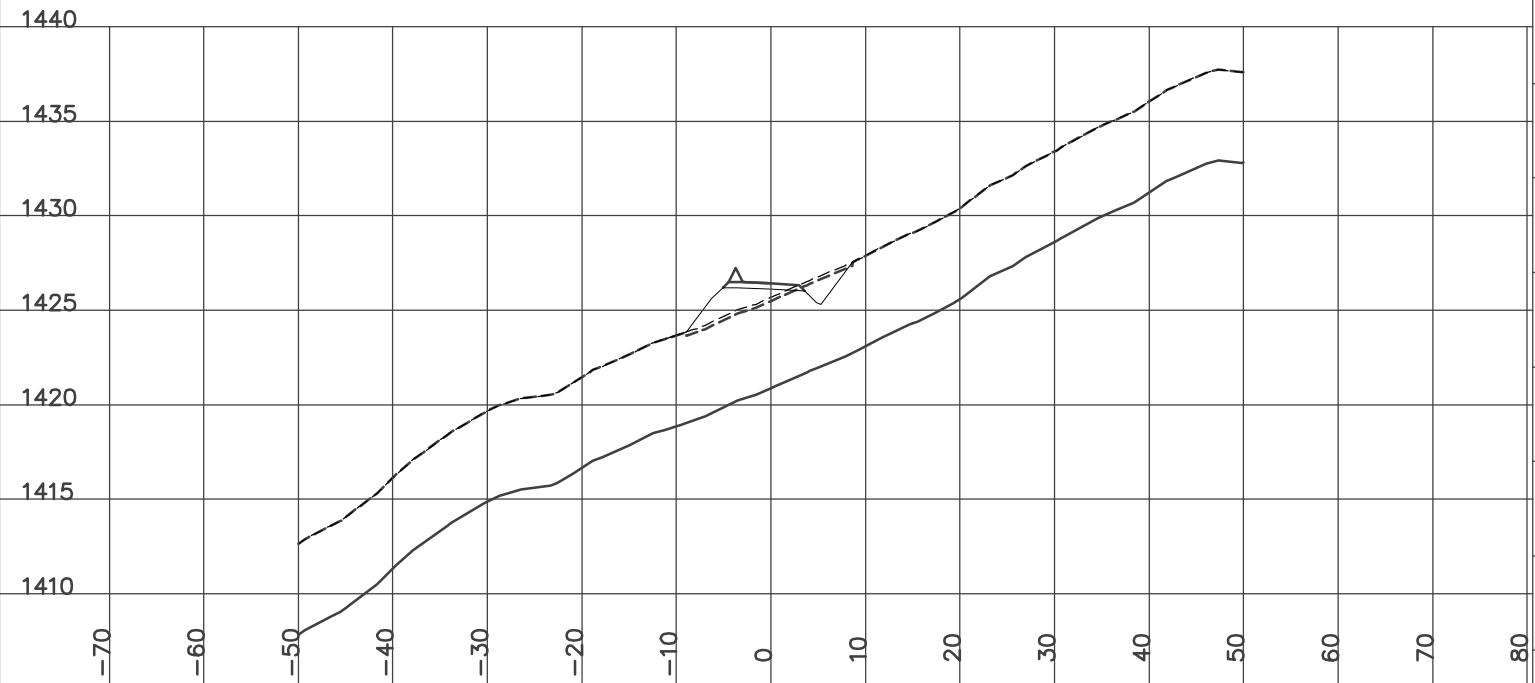
GRUB_STR= 3.50 CUT= 7.82 FILL= 7.53 BERM= 0.56 GRANULAR= 2.42



STATION 15+863.10
H= 1:800 V= 1:400

Left=1.50:1 F1.74 @-8.9 Right=1.50:1 C2.25 @8.68

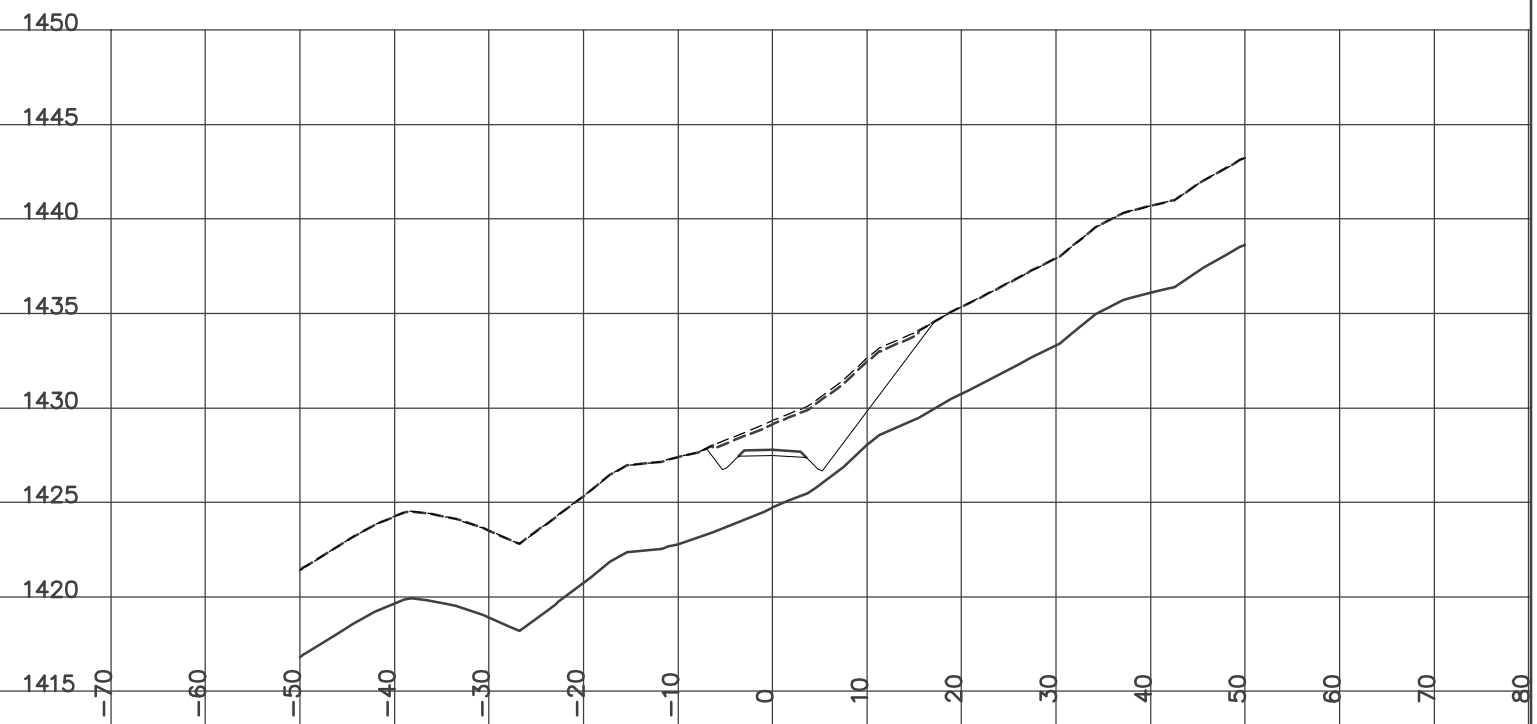
GRUB_STR= 3.41 CUT= 3.56 FILL= 10.96 BERM= 0.56 GRANULAR= 2.41



STATION 15+900.00
H= 1:800 V= 1:400

Left=1.50:1 C1.12 @-7.0 Right=1.50:1 C7.90 @17.15

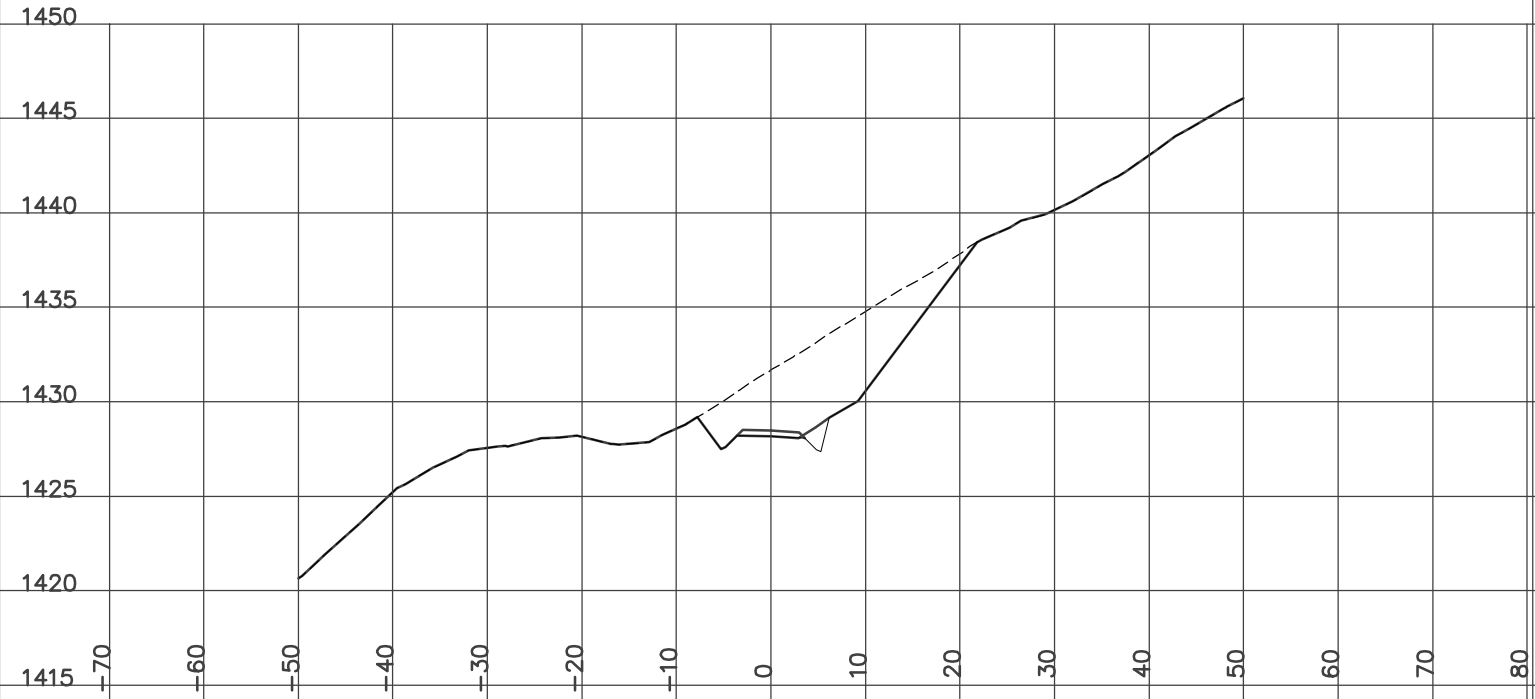
GRUB_STR= 4.11 CUT= 44.97 GRANULAR= 1.98



STATION 15+925.00
H= 1:800 V= 1:400

Left=1.50:1 C1.67 @-7.8 Right=1.50:1 C8.39 @21.78

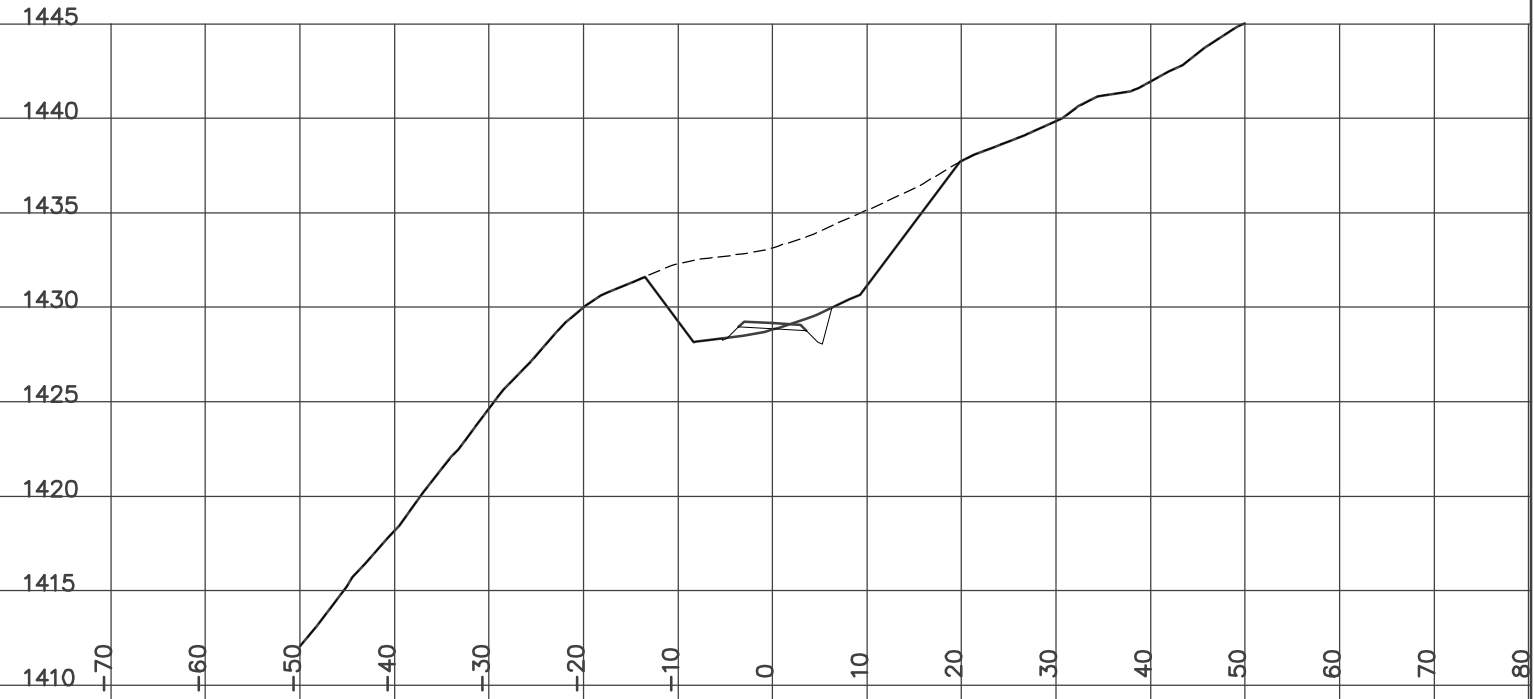
ROCK= 2.25 CUT= 85.00 GRANULAR= 1.98



STATION 15+950.00
H= 1:800 V= 1:400

Left=1.50:1 C3.44 @-13.5 Right=1.50:1 C7.04 @19.81

ROCK= 3.97 FILL2= 1.38 CUT= 109.63 GRANULAR= 1.98

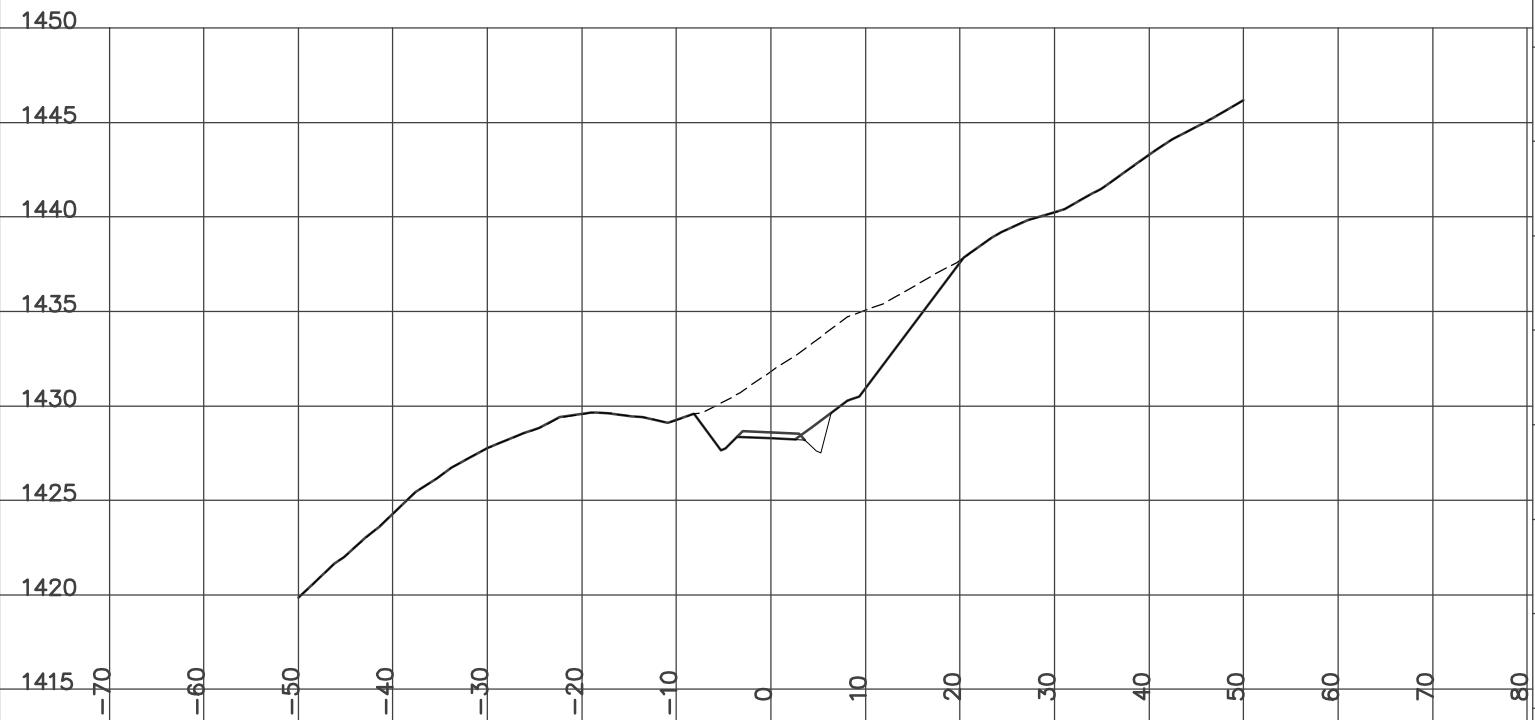


DESIGN CROSS SECTIONS
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STATION 15+929.90
H= 1:800 V= 1:400

Left=1.50:1 C1.91 @-8.2 Right=1.50:1 C7.33 @20.35

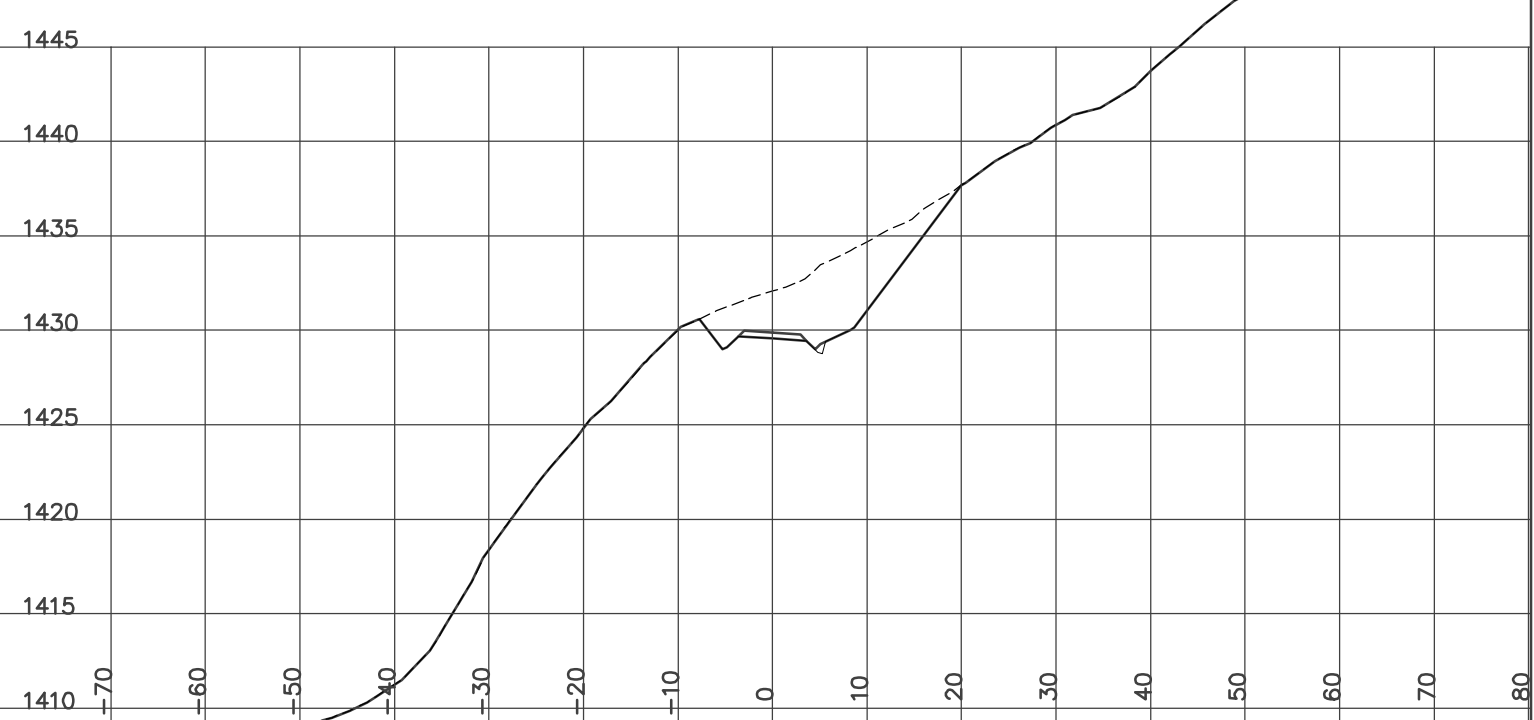
ROCK= 2.96 CUT= 81.37 GRANULAR= 1.98



STATION 15+975.00
H= 1:800 V= 1:400

Left=1.50:1 C1.60 @-7.7 Right=1.50:1 C7.55 @19.95

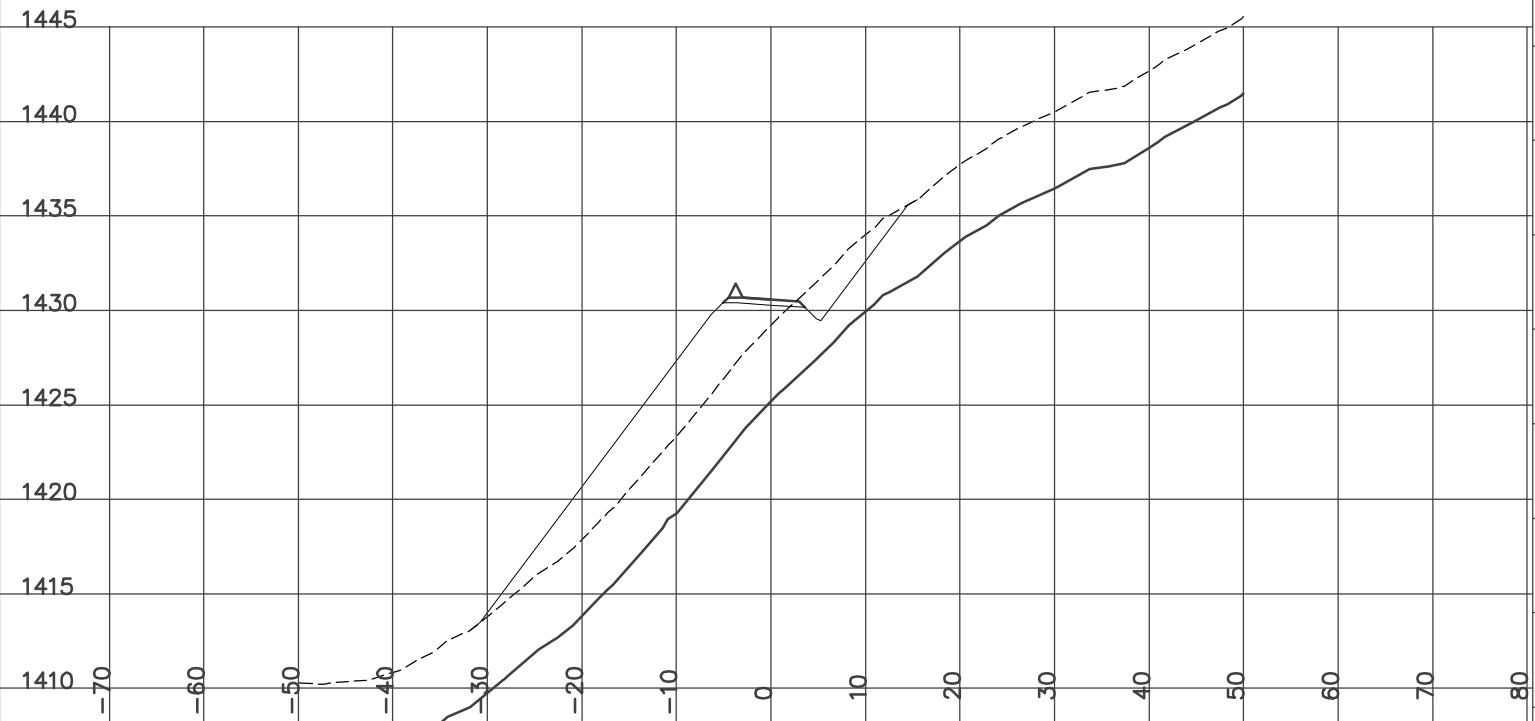
ROCK= 0.36 CUT= 67.53 GRANULAR= 1.98



STATION 16+000.00
H= 1:800 V= 1:400

Left=1.50:1 F16.29 @-30.7 Right=1.50:1 C6.12 @14.48

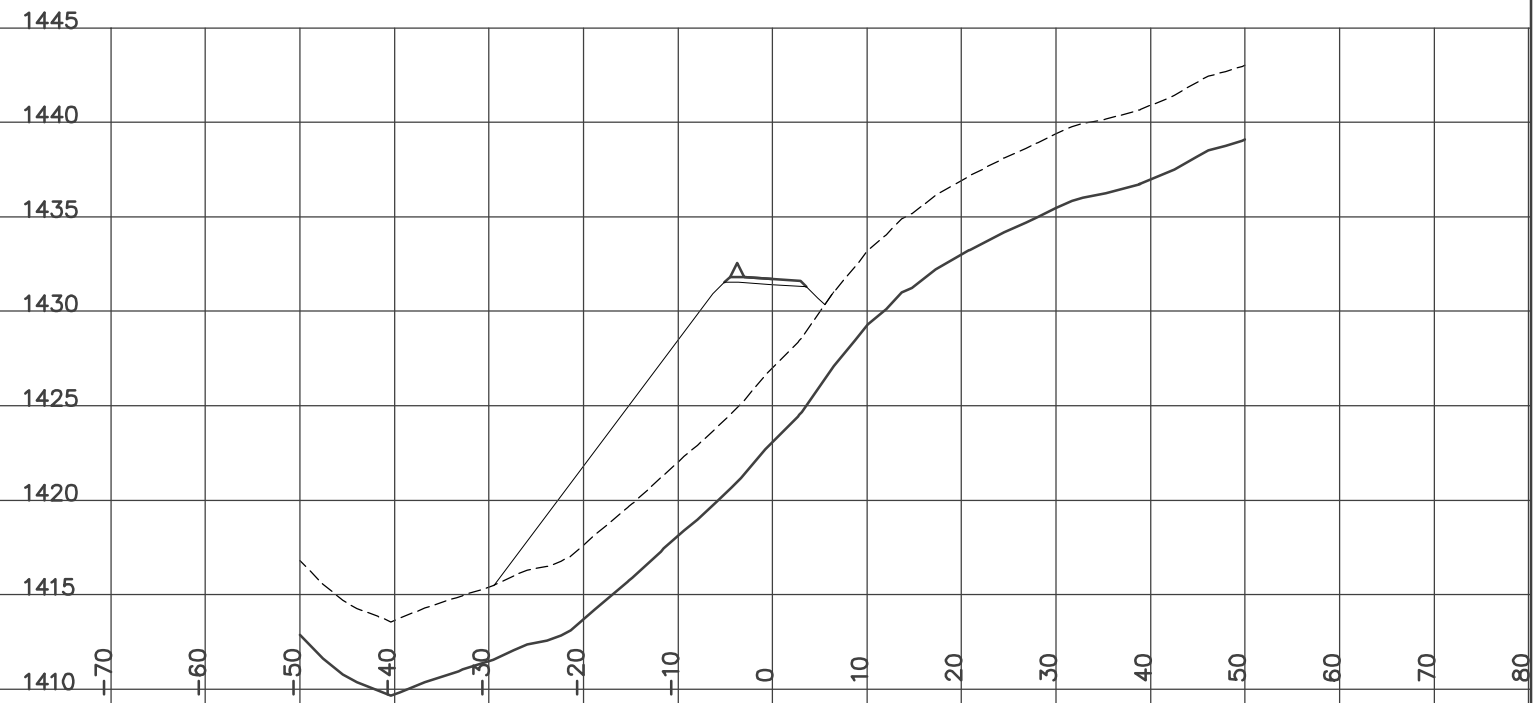
CUT= 15.71 FILL= 83.67 BERM= 0.56 GRANULAR= 2.40



STATION 16+025.00
H= 1:800 V= 1:400

Left=1.50:1 F15.45 @-29.5 Right=2.00:1 F0.36 @5.52

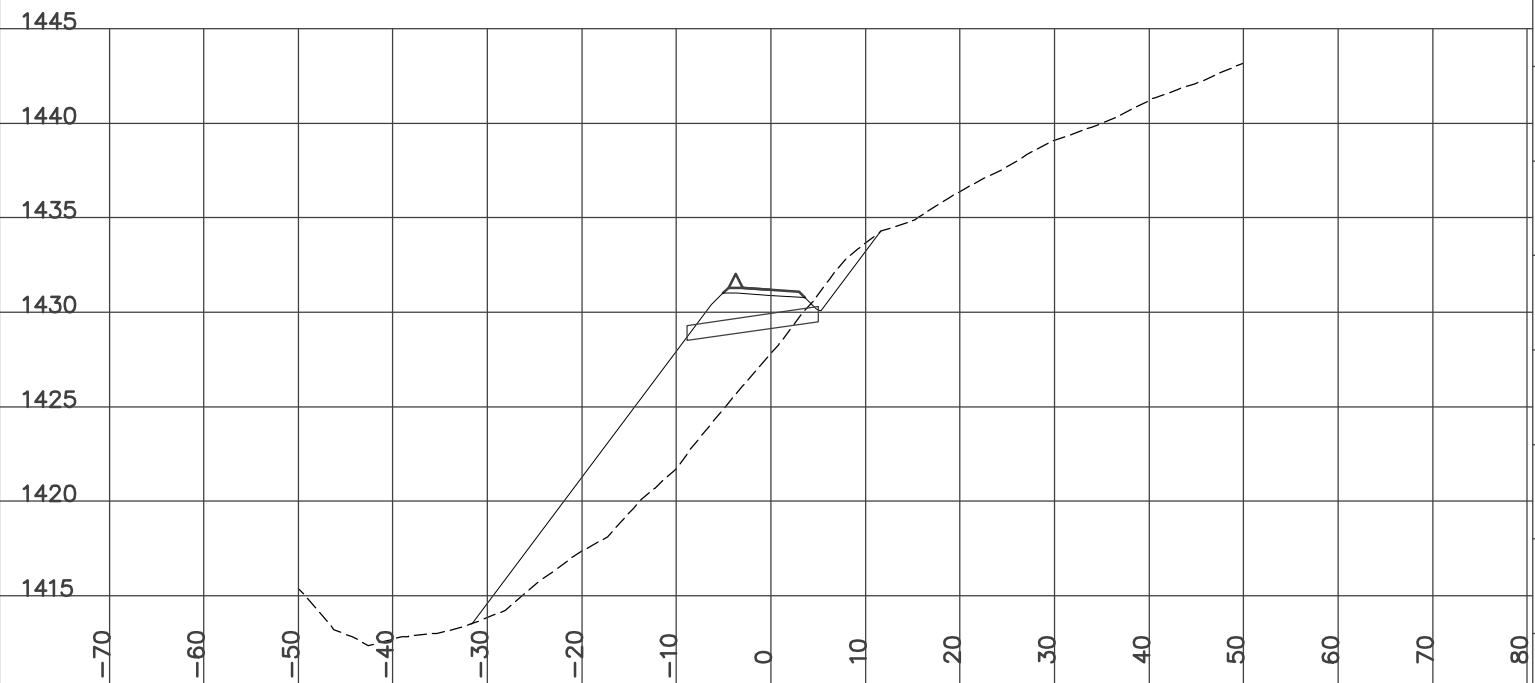
FILL= 153.47 BERM= 0.56 GRANULAR= 2.40



STATION 16+015.00
H= 1:800 V= 1:400

Left=1.50:1 F16.89 @-31.6 Right=1.50:1 C4.20 @11.60

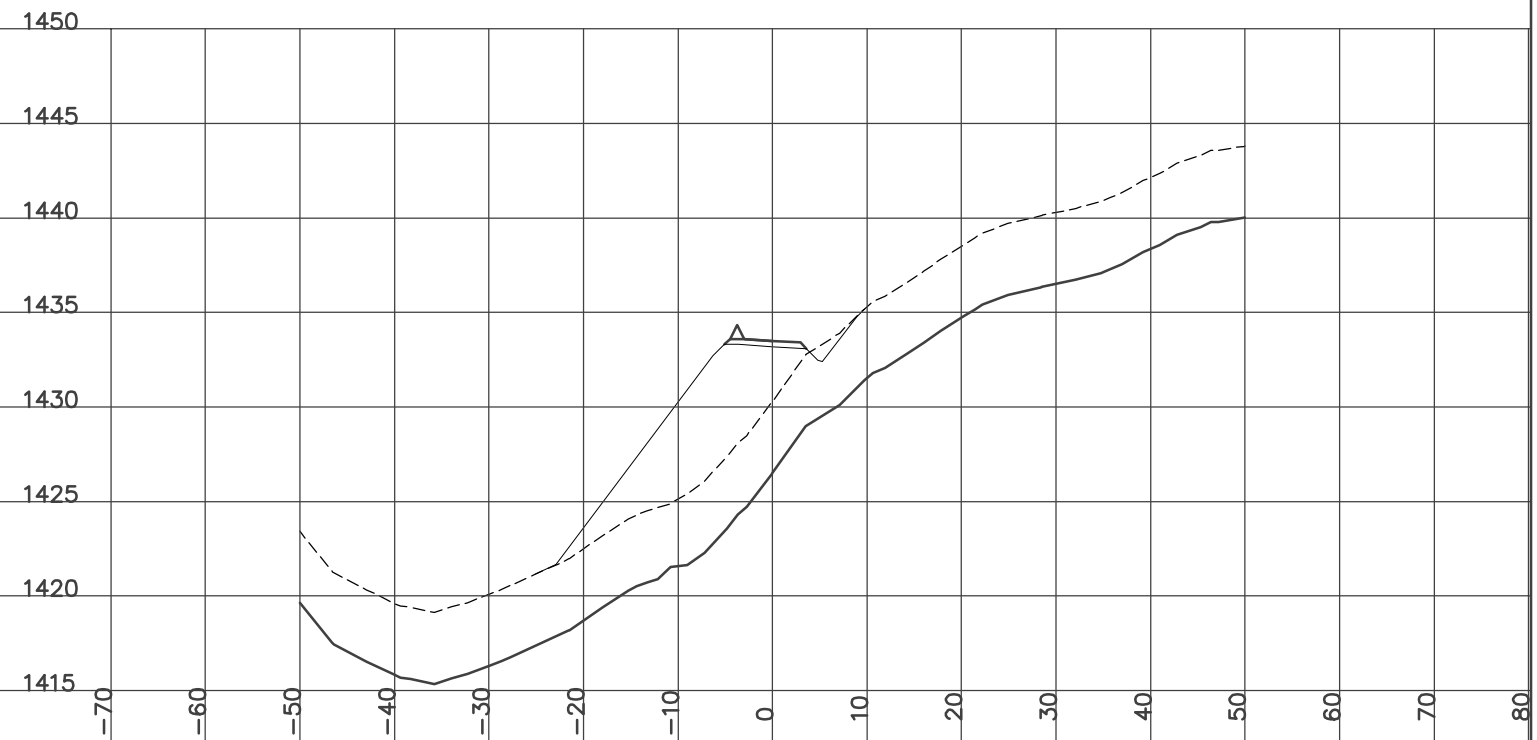
Culvert CSP Dia=800 mm Skew= 0 Length= 13.9 m Slope= 7.17 %
CUT= 5.28 FILL= 138.00 BERM= 0.56 GRANULAR= 2.39



STATION 16+050.00
H= 1:800 V= 1:400

Left=1.50:1 F11.05 @-22.9 Right=1.50:1 C2.40 @8.89

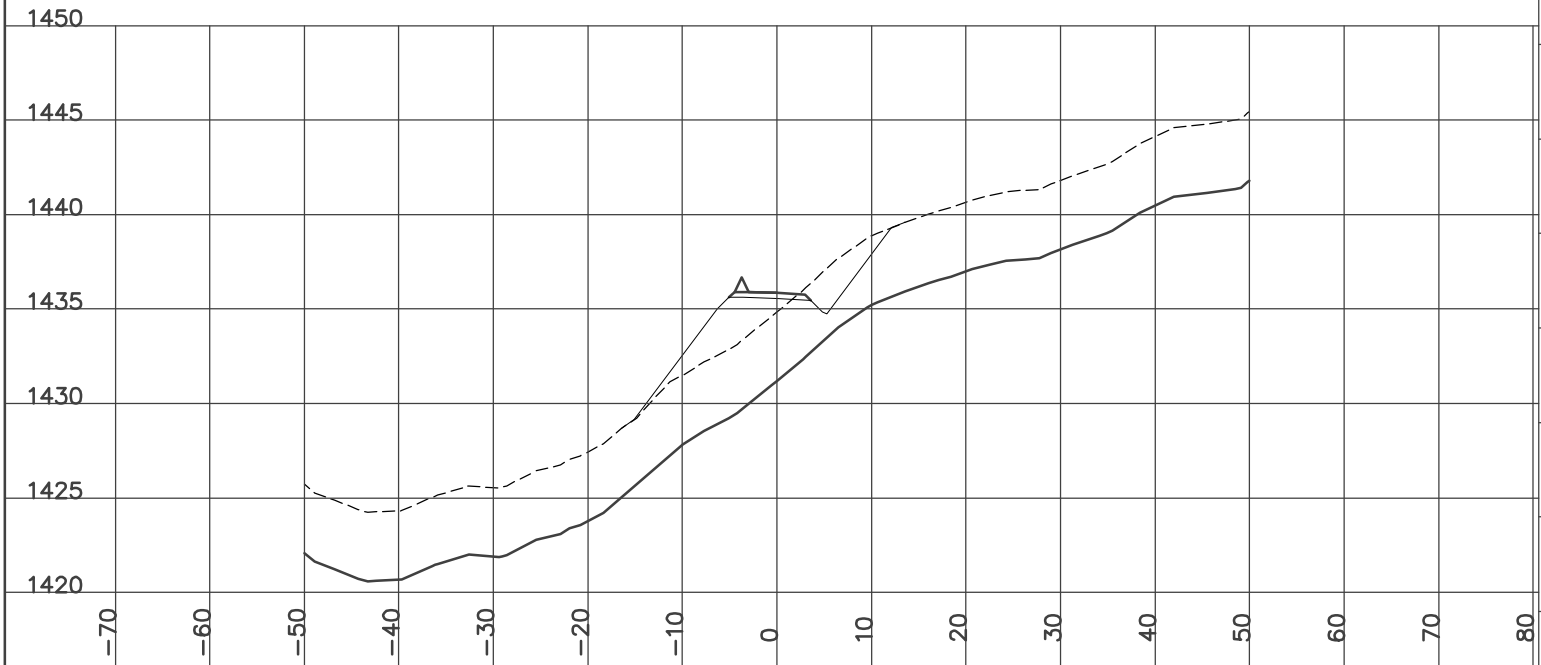
CUT= 2.13 FILL= 88.58 BERM= 0.56 GRANULAR= 2.40



STATION 16+075.00
H= 1:800 V= 1:400

Left=1.50:1 F5.87 @-15.1 Right=1.50:1 C4.55 @12.13

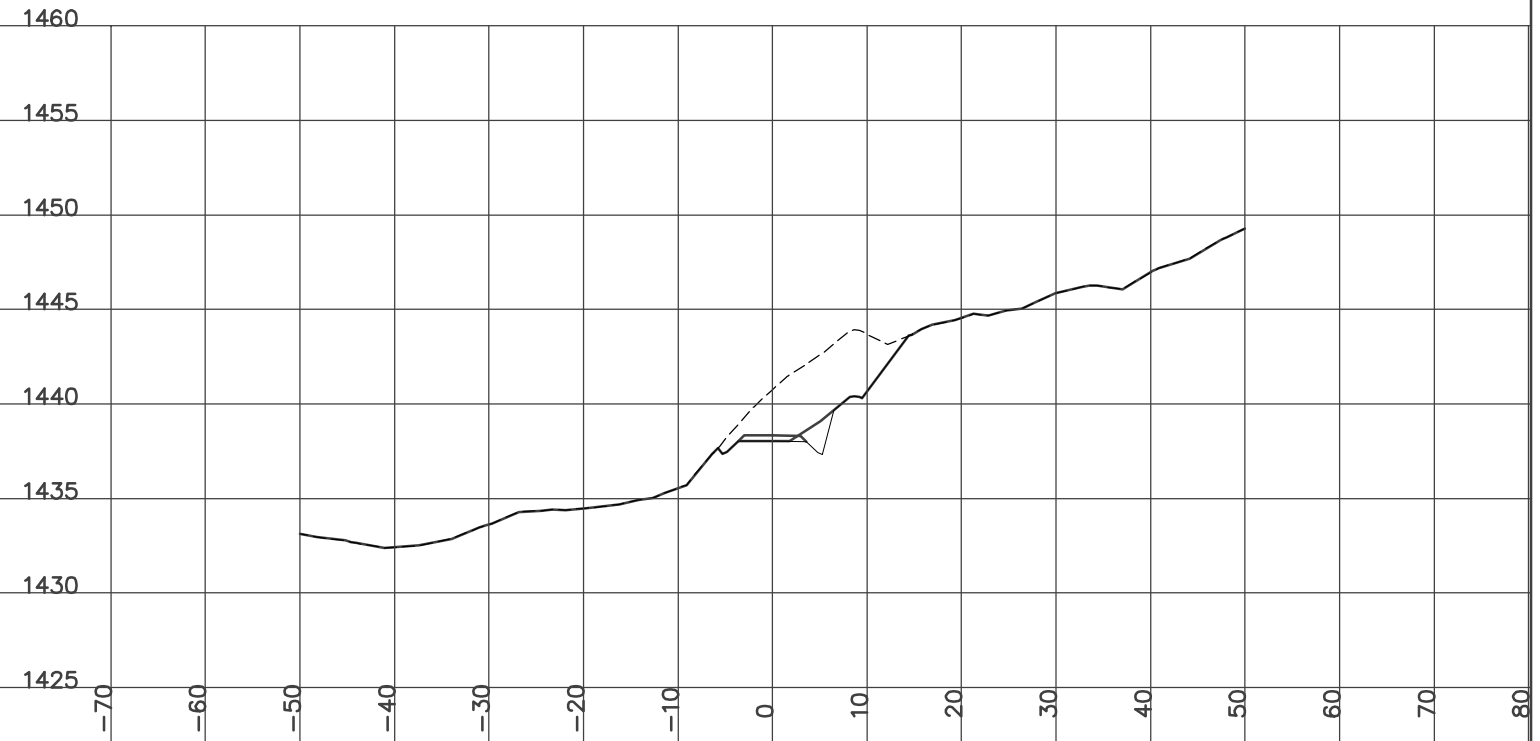
CUT= 13.15 FILL= 21.30 BERM= 0.56 GRANULAR= 2.42



STATION 16+100.00
H= 1:800 V= 1:400

Left=1.50:1 C0.31 @-5.8 Right=1.50:1 C3.30 @14.42

ROCK= 3.78 CUT= 48.07 GRANULAR= 1.97

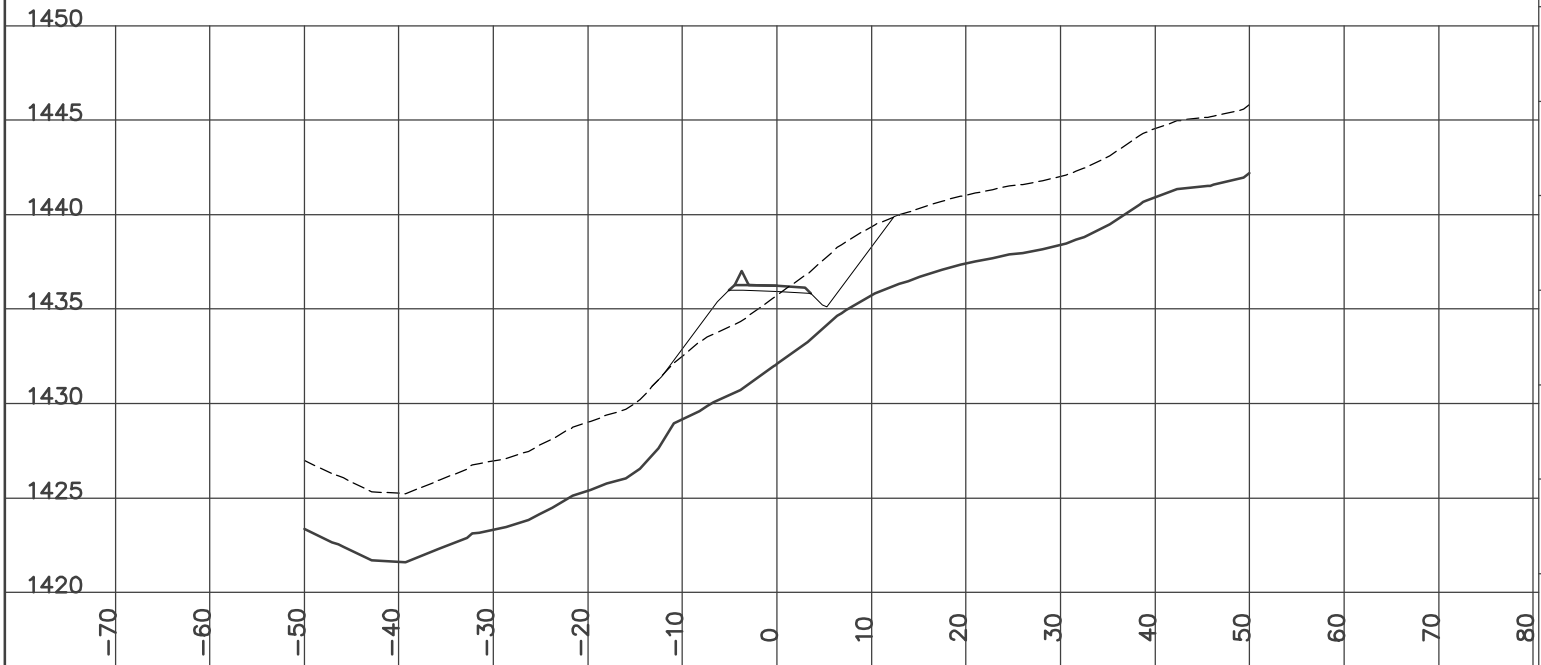


YES DESIGN CROSS SECTIONS
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STATION 16+078.80
H= 1:800 V= 1:400

Left=1.50:1 F3.95 @-12.2 Right=1.50:1 C4.75 @12.42

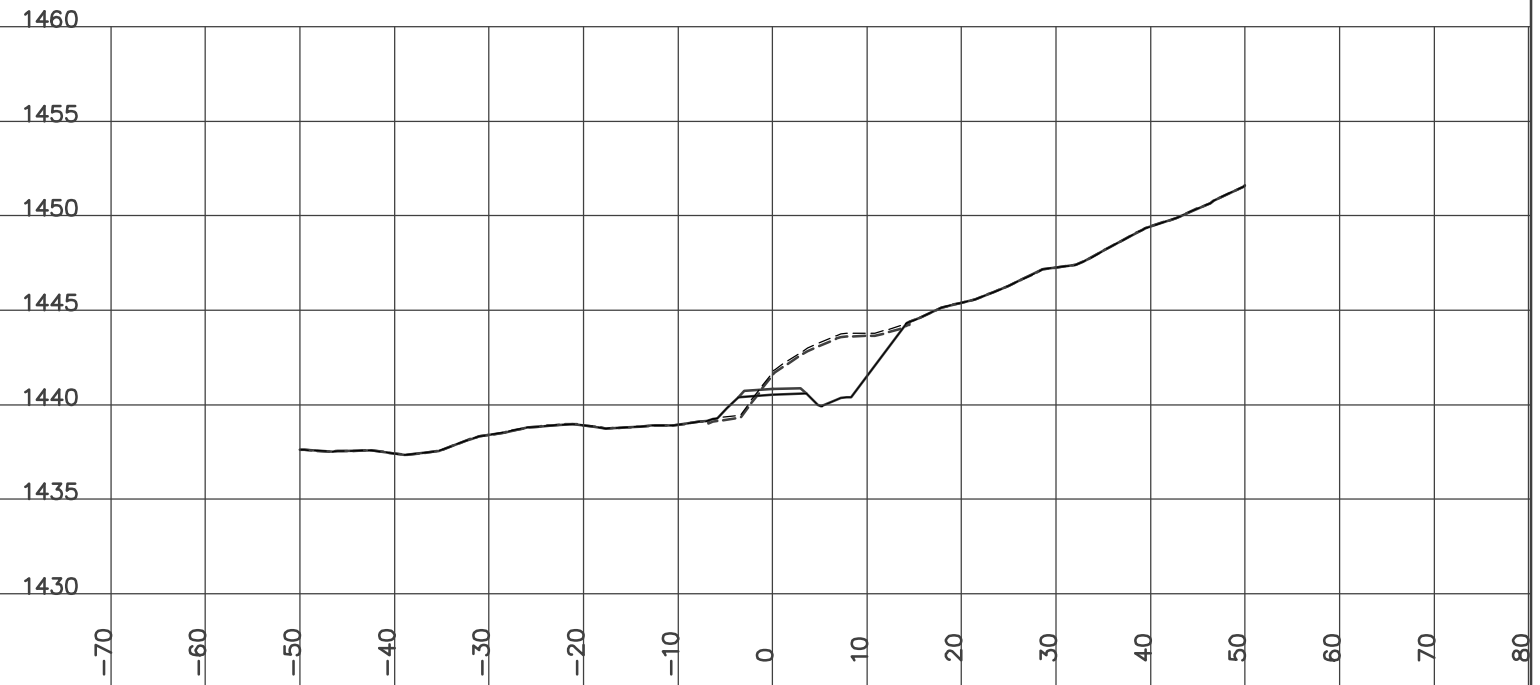
CUT= 15.65 FILL= 11.87 BERM= 0.56 GRANULAR= 2.42



STATION 16+125.00
H= 1:800 V= 1:400

Left=2.00:1 F0.53 @-5.9 Right=1.50:1 C3.93 @14.24

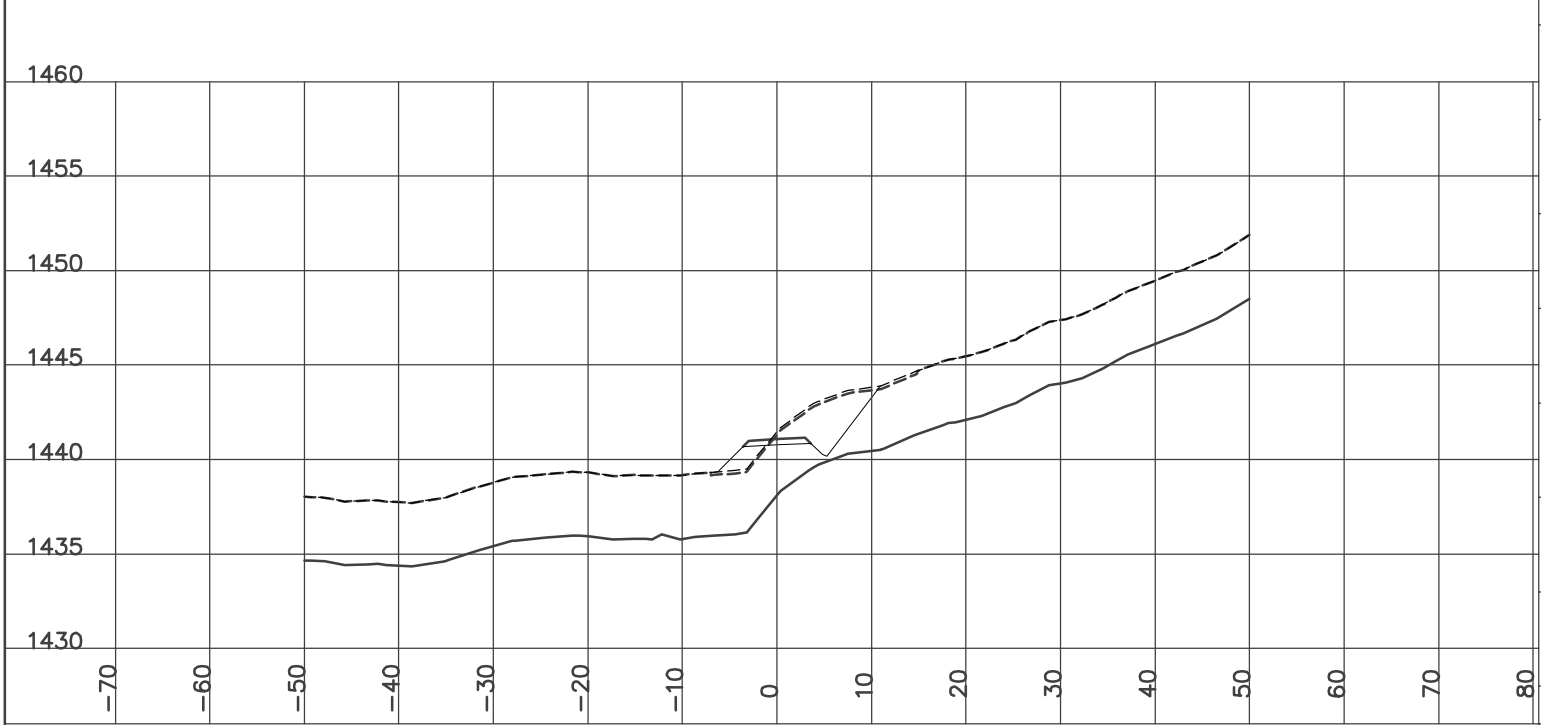
GRUB_STR= 3.30 CUT= 29.81 FILL= 2.85 GRANULAR= 1.97



STATION 16+127.70
H= 1:800 V= 1:400

Left=2.00:1 F0.73 @-6.3 Right=1.50:1 C3.72 @10.87

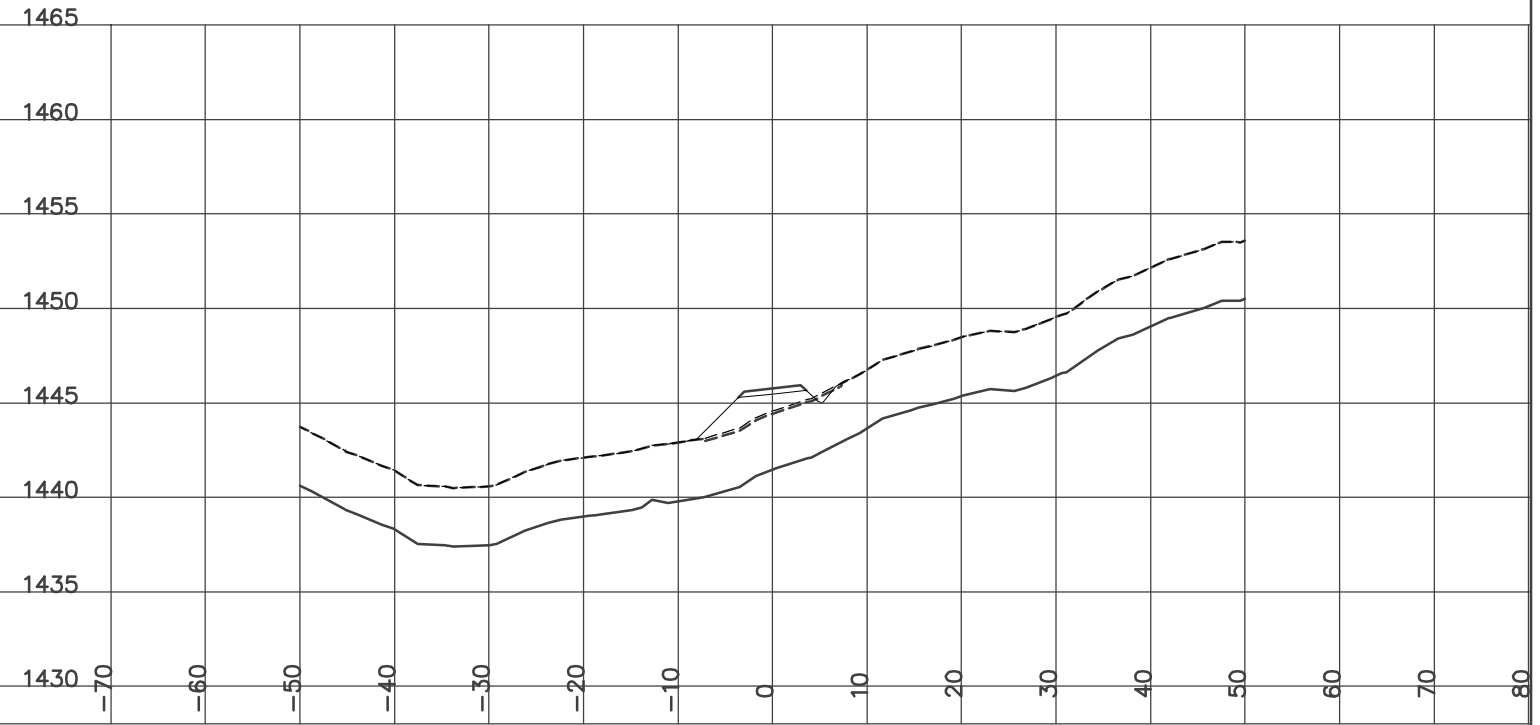
GRUB_STR= 3.37 CUT= 17.10 FILL= 4.80 GRANULAR= 1.98



STATION 16+175.00
H= 1:800 V= 1:400

Left=2.00:1 F1.62 @-8.0 Right=1.50:1 C0.91 @6.66

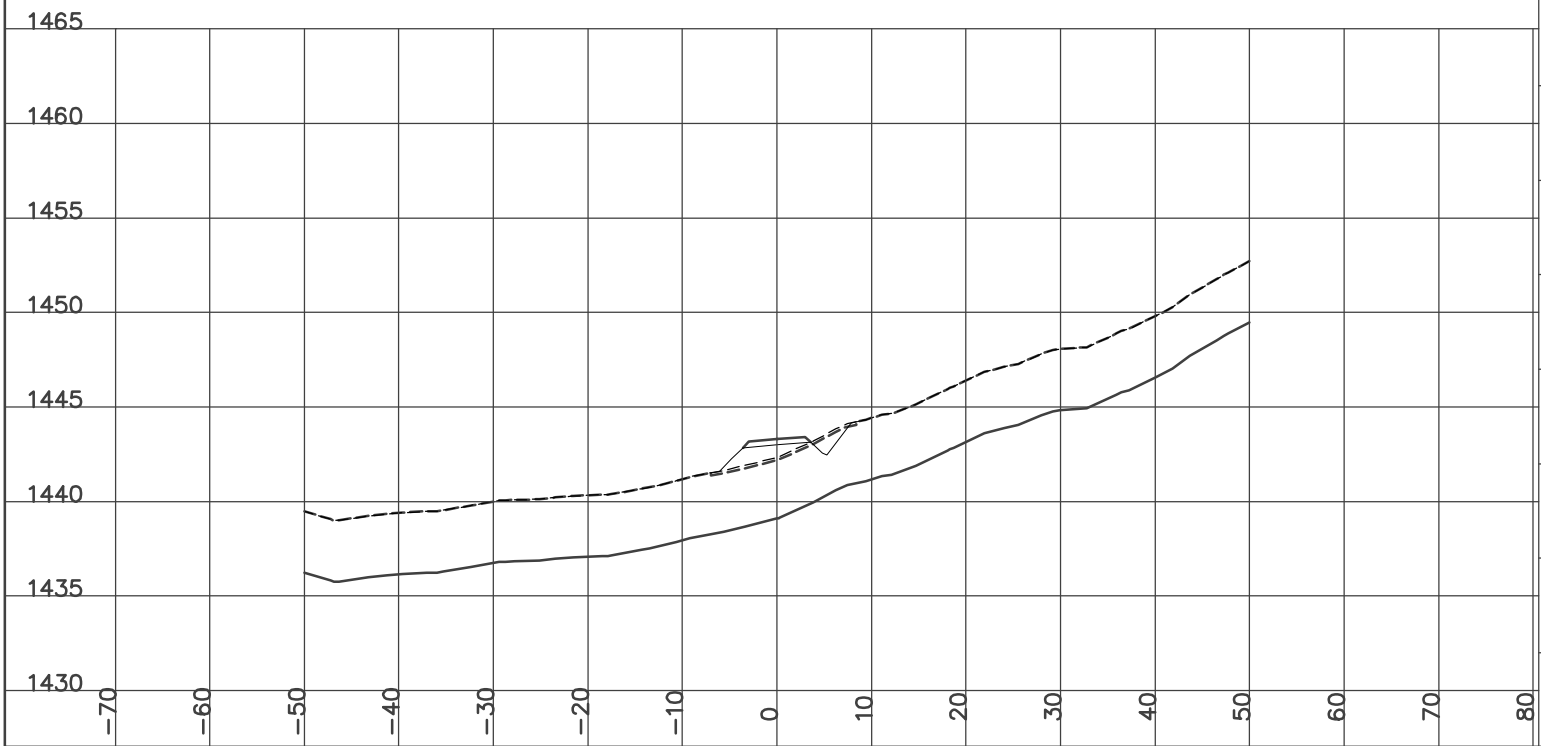
GRUB_STR= 2.14 CUT= 0.38 FILL= 12.67 GRANULAR= 1.98



STATION 16+150.00
H= 1:800 V= 1:400

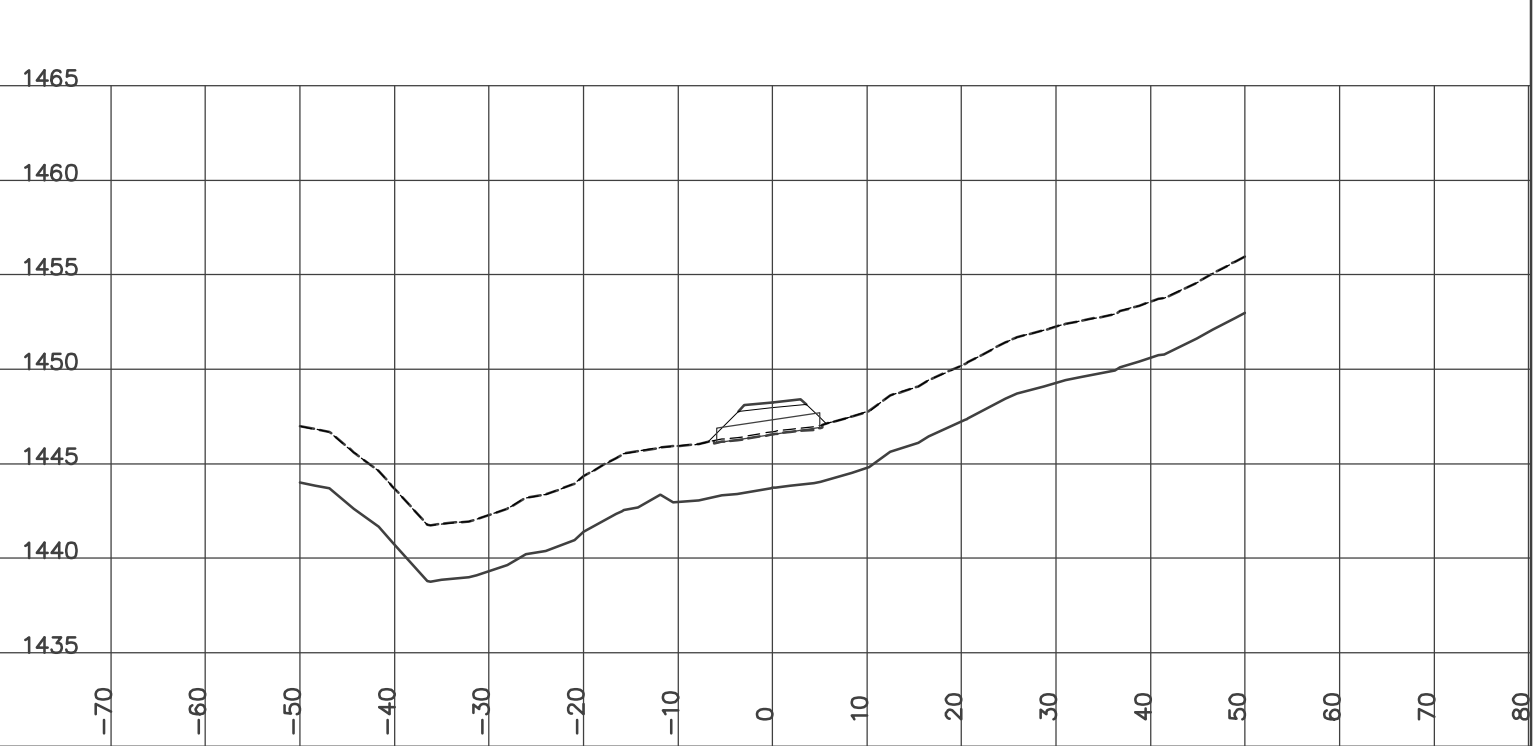
Left=2.00:1 F0.65 @-6.1 Right=1.50:1 C1.70 @7.86

GRUB_STR= 2.29 CUT= 1.97 FILL= 7.04 GRANULAR= 1.98



STATION 16+200.00
H= 1:800 V= 1:400

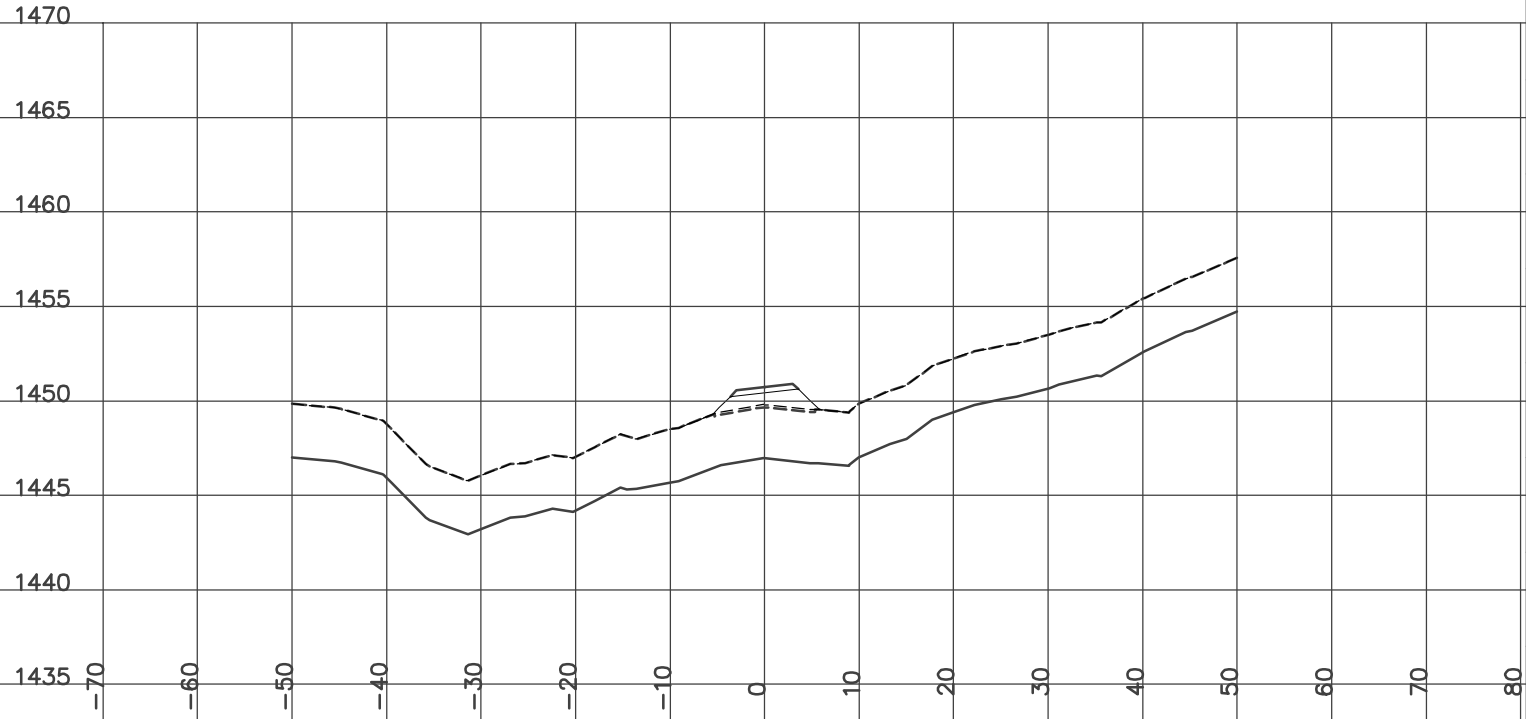
Left=2.00:1 F1.01 @-6.8 Right=2.00:1 F0.44 @5.68
 Culvert CSP Dia=800 mm Skew= 0 Length= 10.9 m Slope= 7.33 %
 GRUB_STR= 1.61 FILL= 14.30 GRANULAR= 1.98



STATION 16+225.00
H= 1:800 V= 1:400

Left=2.00:1 F0.35 @-5.5 Right=2.00:1 F0.49 @5.78

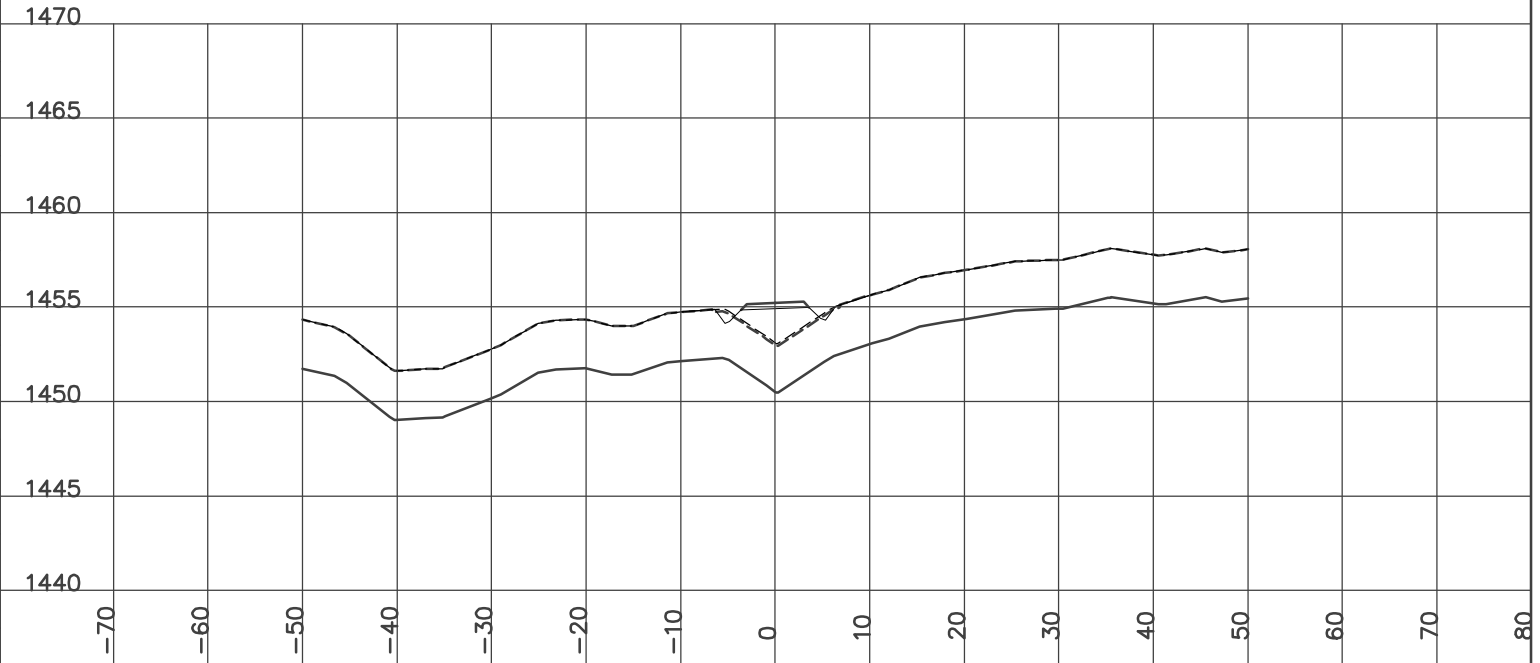
GRUB_STR= 1.47 FILL= 8.70 GRANULAR= 1.98



STATION 16+270.20
H= 1:800 V= 1:400

Left=1.50:1 C0.73 @-6.4 Right=1.50:1 C0.75 @6.42

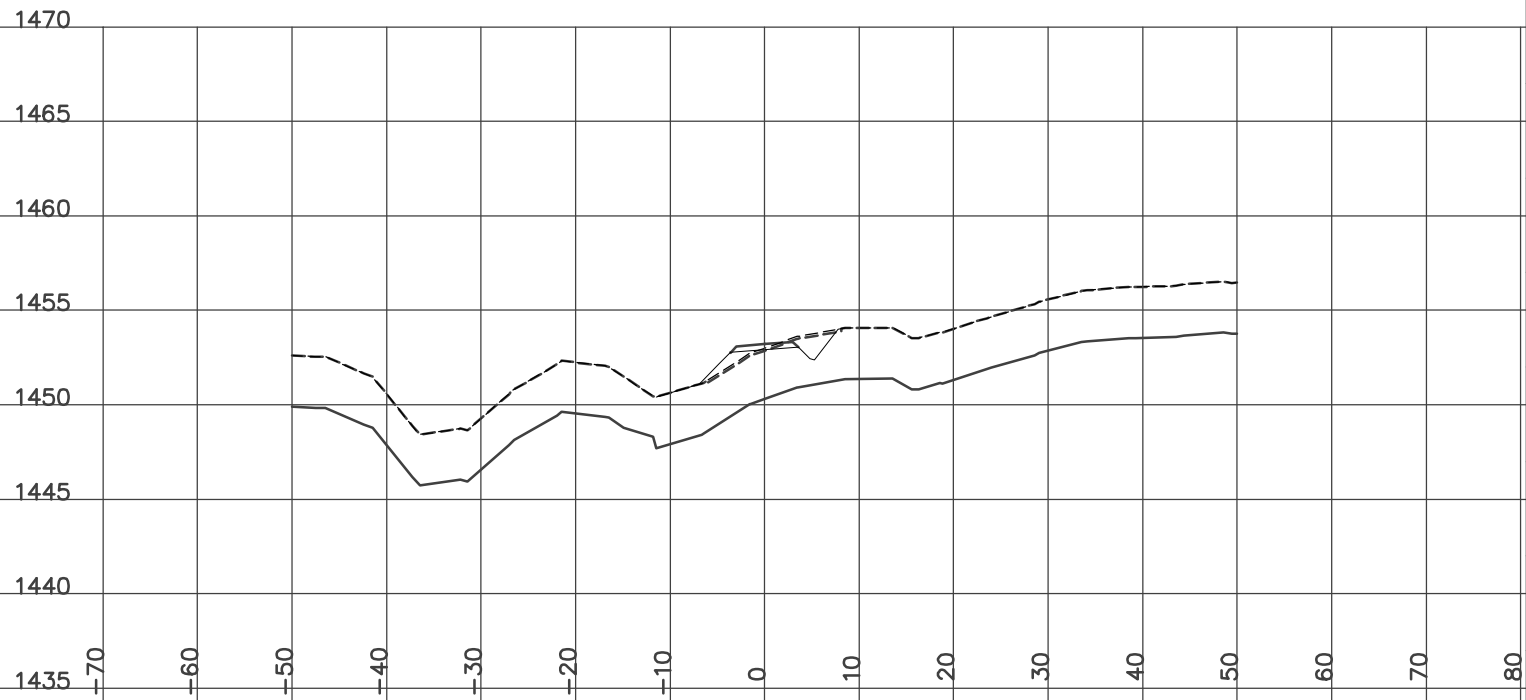
GRUB_STR= 1.77 CUT= 0.82 FILL= 10.91 GRANULAR= 1.98



STATION 16+250.00
H= 1:800 V= 1:400

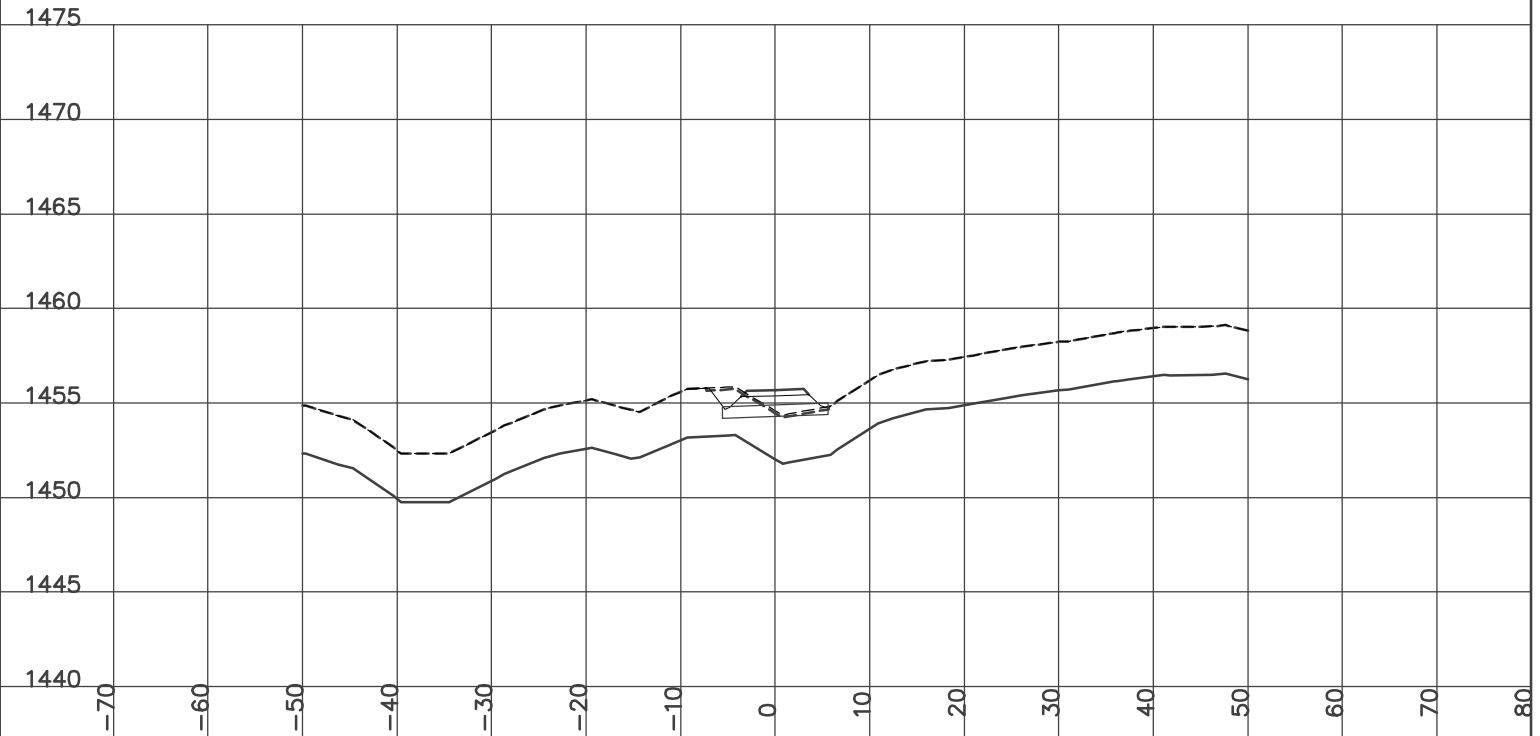
Left=2.00:1 F1.08 @-7.0 Right=1.50:1 C1.64 @7.76

GRUB_STR= 1.93 CUT= 3.73 FILL= 3.02 GRANULAR= 1.97



STATION 16+275.00
H= 1:800 V= 1:400

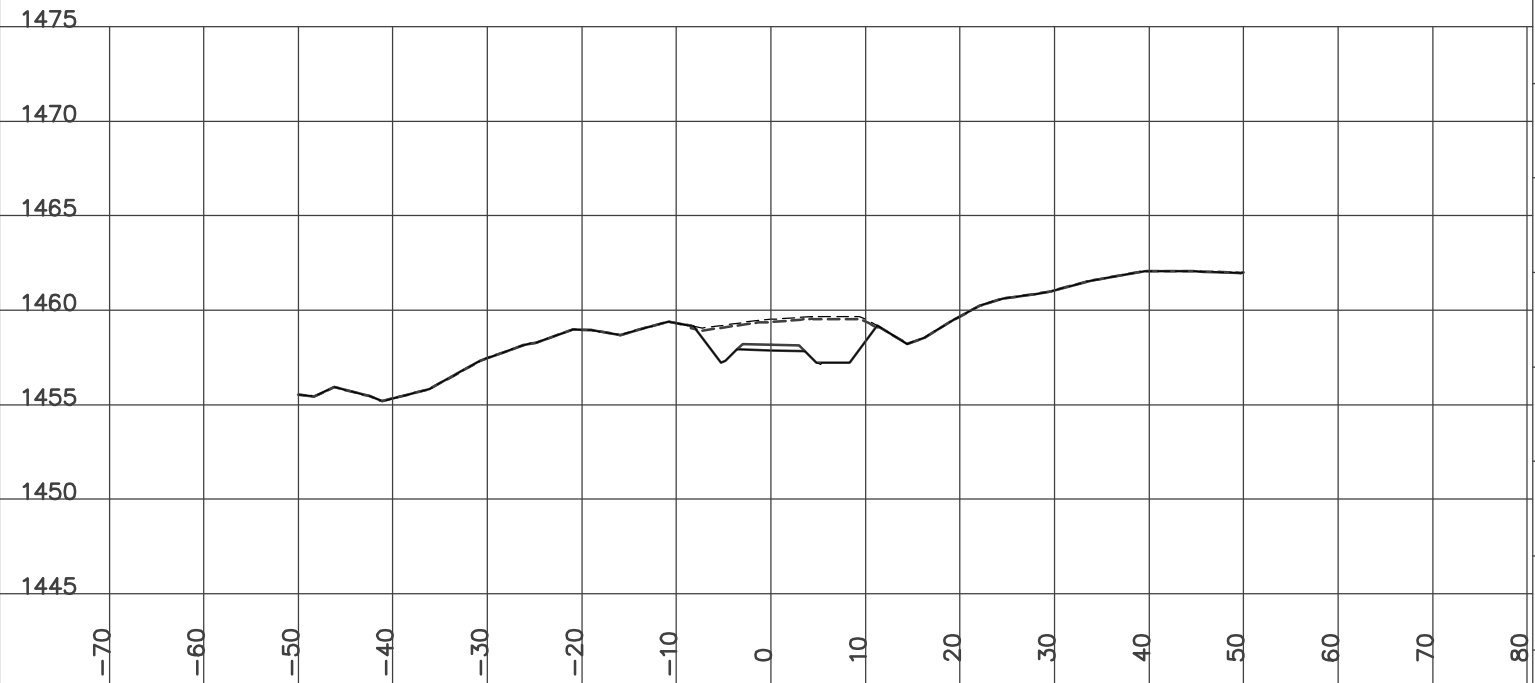
Left=1.50:1 C1.14 @-7.0 Right=1.50:1 C0.02 @5.32
Culvert CSP Dia=600 mm Skew= -20 Length= 11.9 m Slope= 1.67 %
GRUB_STR= 1.69 CUT= 2.14 FILL= 6.14 GRANULAR= 1.98



STATION 16+300.00
H= 1:800 V= 1:400

Left=1.50:1 C1.92 @-8.2 Right=1.50:1 C1.94 @11.26

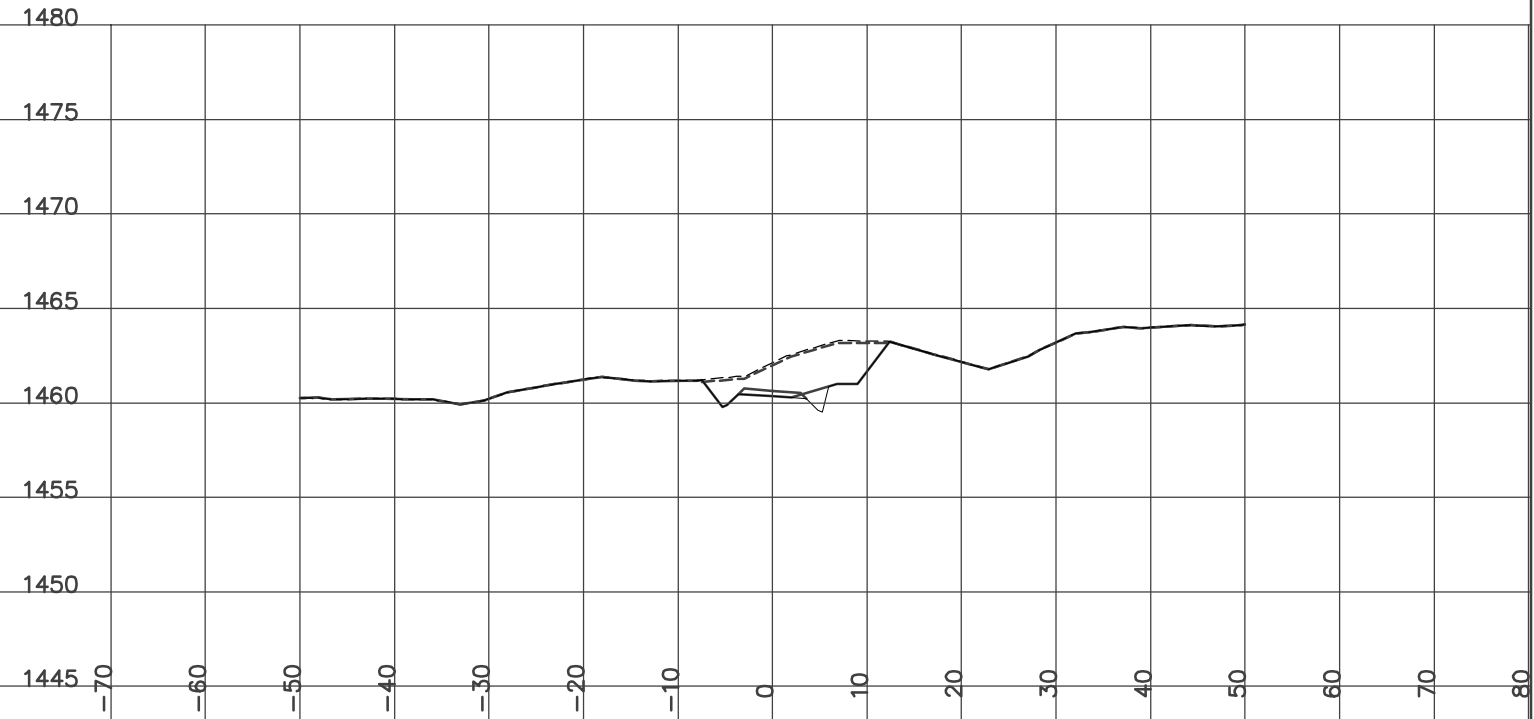
GRUB_STR= 2.53 CUT= 29.91 FILL= 0.07 GRANULAR= 1.98



STATION 16+325.00
H= 1:800 V= 1:400

Left=1.50:1 C1.44 @-7.5 Right=1.50:1 C2.25 @12.35

GRUB_STR= 2.48 ROCK= 2.03 CUT= 30.10 FILL= 0.05 GRANULAR= 1.97

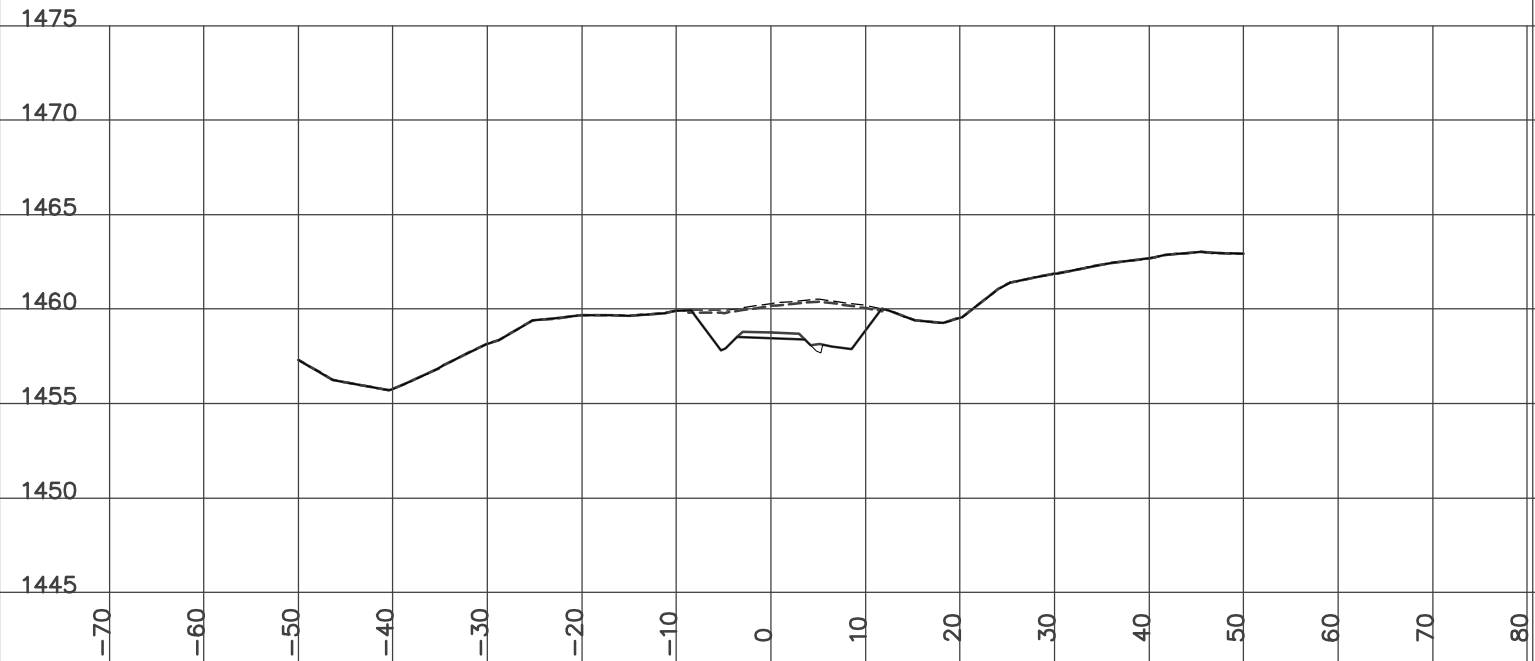


YES
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STATION 16+305.90
H= 1:800 V= 1:400

Left=1.50:1 C2.11 @-8.5 Right=1.50:1 C2.13 @11.70

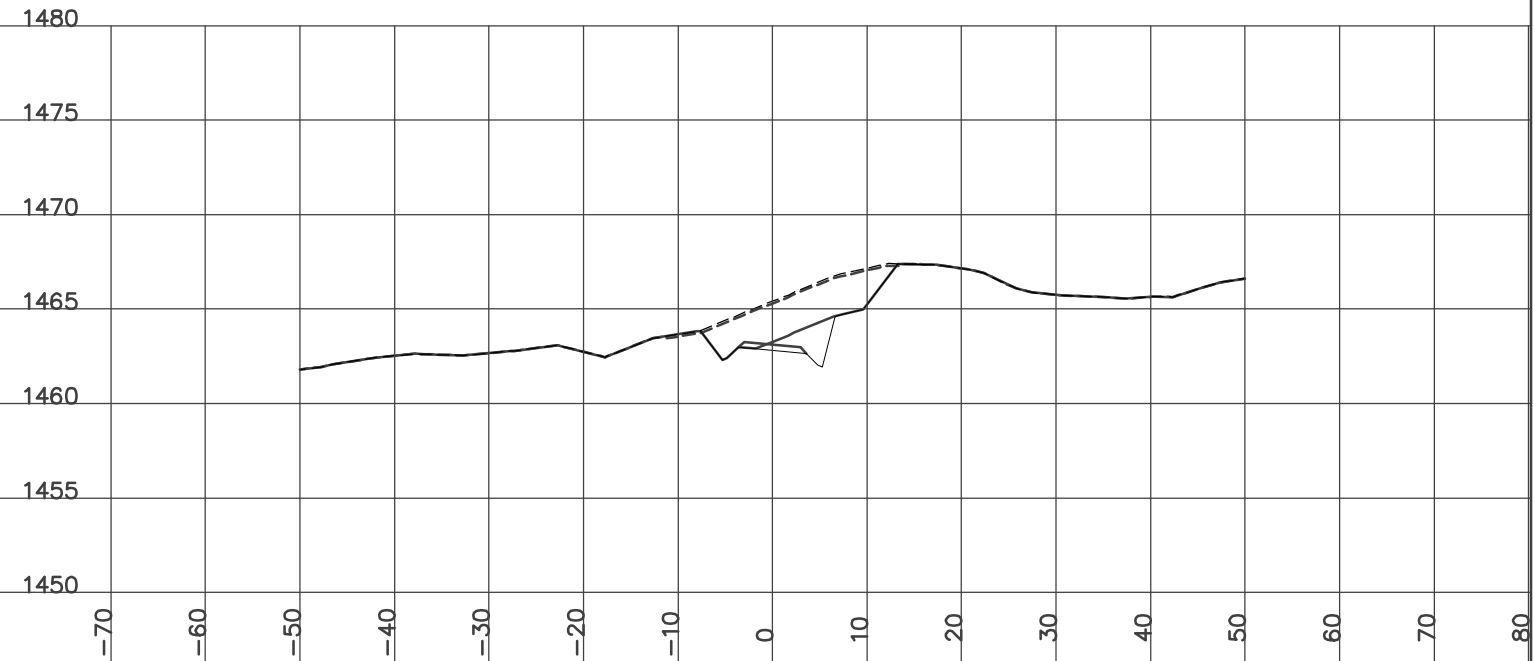
GRUB_STR= 2.58 ROCK= 0.34 CUT= 32.63 FILL= 0.06 GRANULAR= 1.98



STATION 16+350.00
H= 1:800 V= 1:400

Left=1.50:1 C1.55 @-7.6 Right=1.50:1 C2.43 @13.29

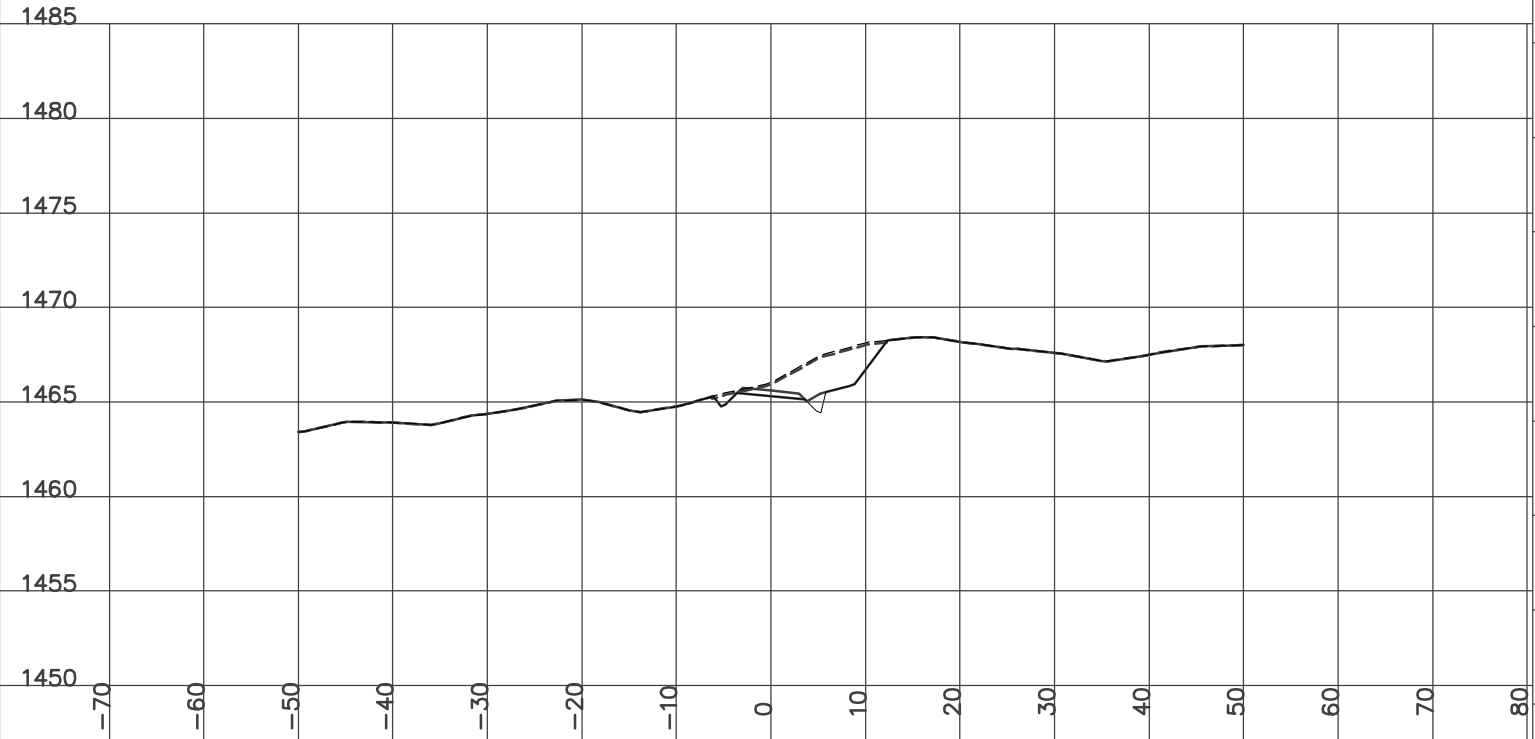
GRUB_STR= 2.94 ROCK= 8.52 CUT= 35.41 FILL= 0.46 GRANULAR= 1.98



STATION 16+375.00
H= 1:800 V= 1:400

Left=1.50:1 C0.53 @-6.1 Right=1.50:1 C2.32 @12.34

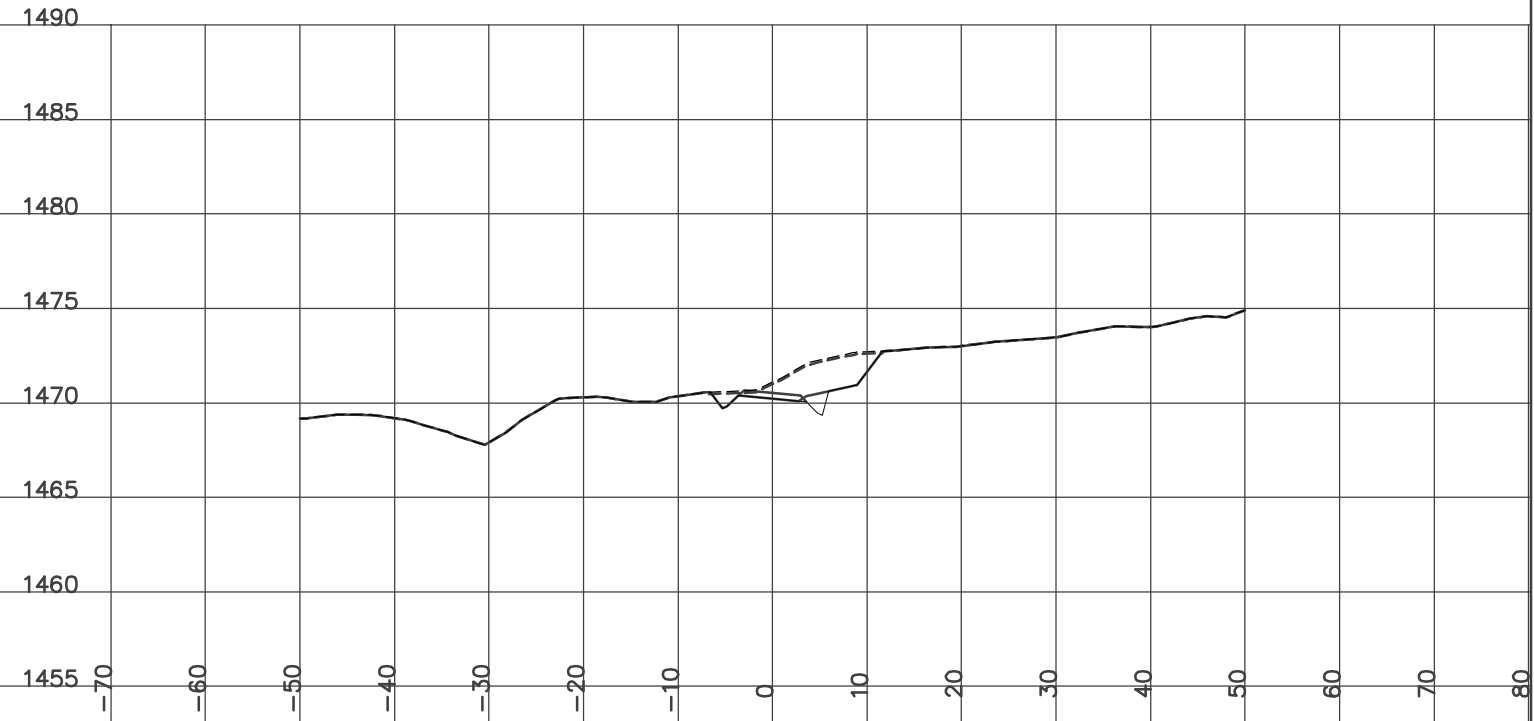
GRUB_STR= 2.12 ROCK= 1.16 CUT= 19.45 FILL= 0.03 GRANULAR= 1.98



STATION 16+425.00
H= 1:800 V= 1:400

Left=1.50:1 C0.87 @-6.6 Right=1.50:1 C1.80 @11.64

GRUB_STR= 1.97 ROCK= 1.87 CUT= 18.04 GRANULAR= 1.98

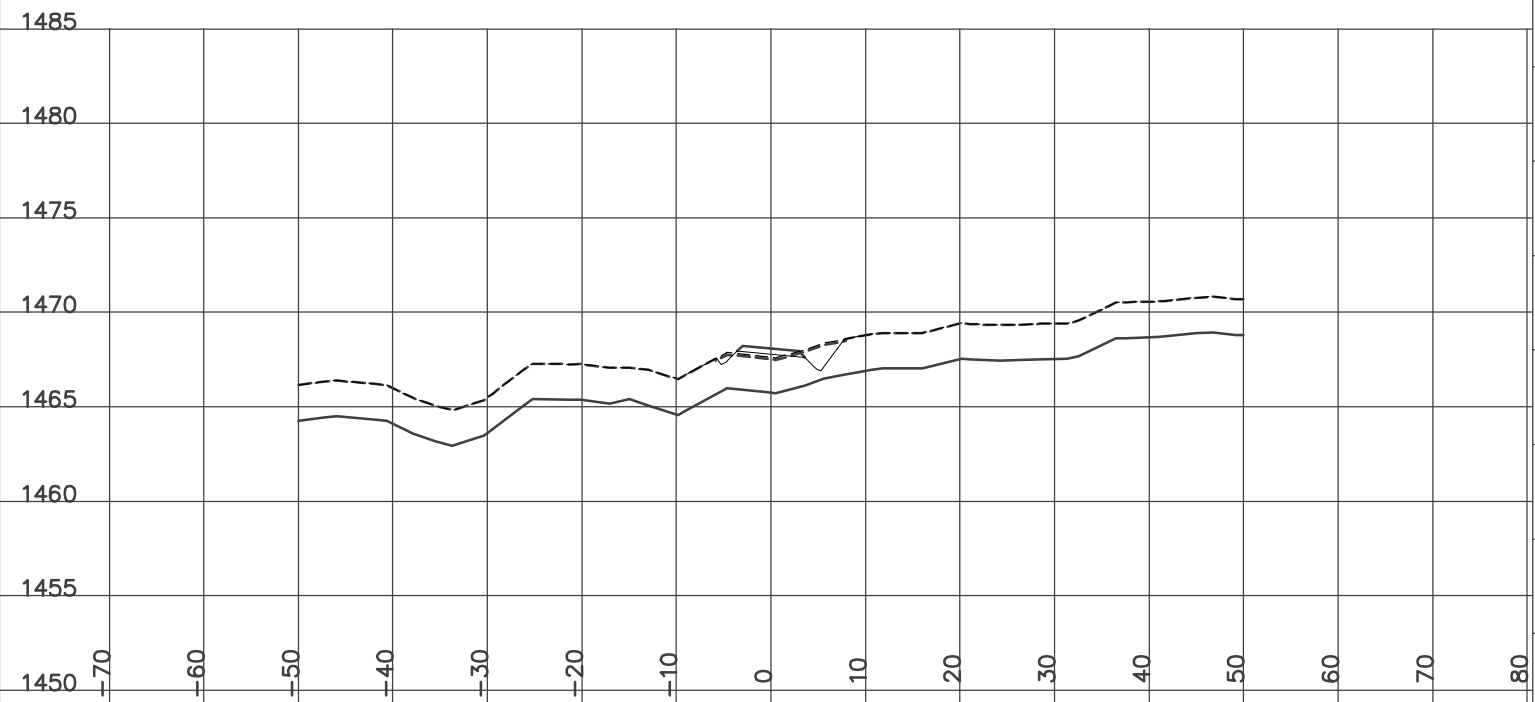


YES
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STATION 16+400.00
H= 1:800 V= 1:400

Left=1.50:1 C0.32 @-5.8 Right=1.50:1 C1.67 @7.81

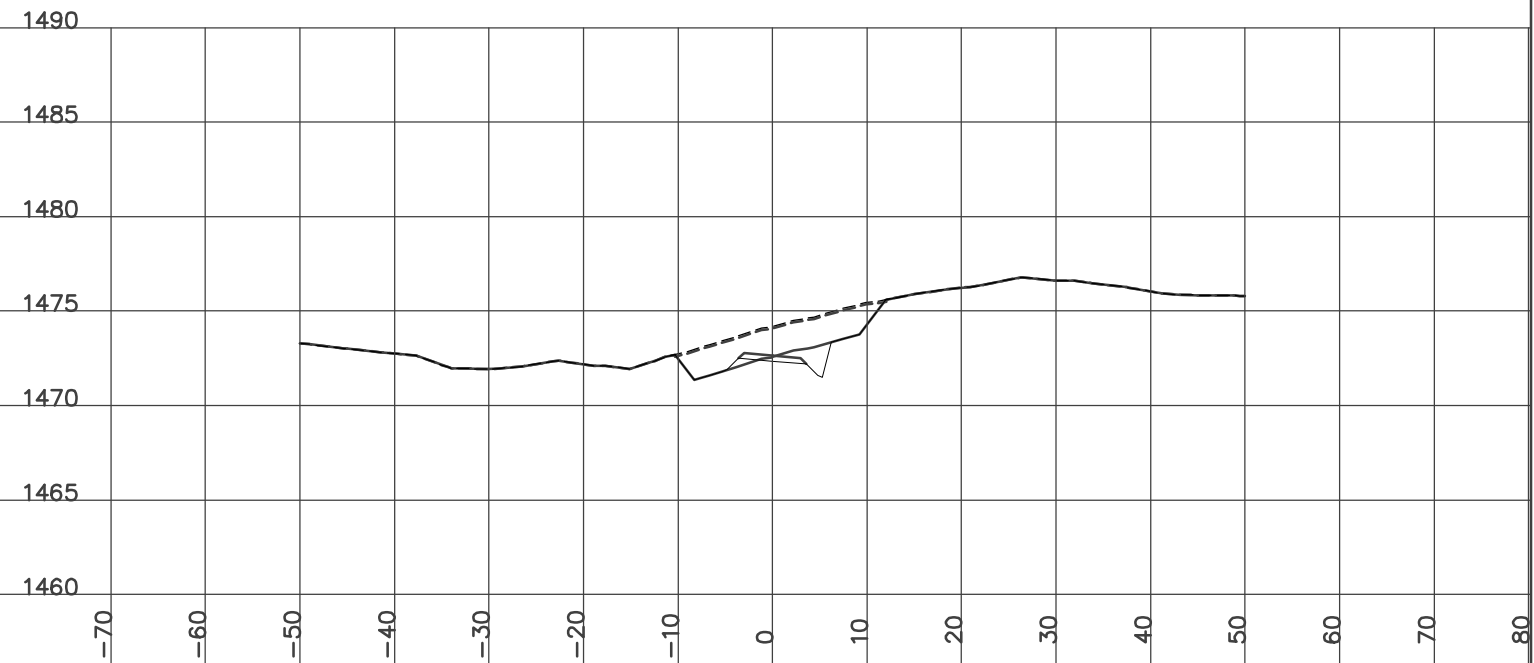
GRUB_STR= 1.55 CUT= 3.63 FILL= 1.36 GRANULAR= 1.98



STATION 16+450.00
H= 1:800 V= 1:400

Left=1.50:1 C1.34 @-10.3 Right=1.50:1 C1.85 @12.00

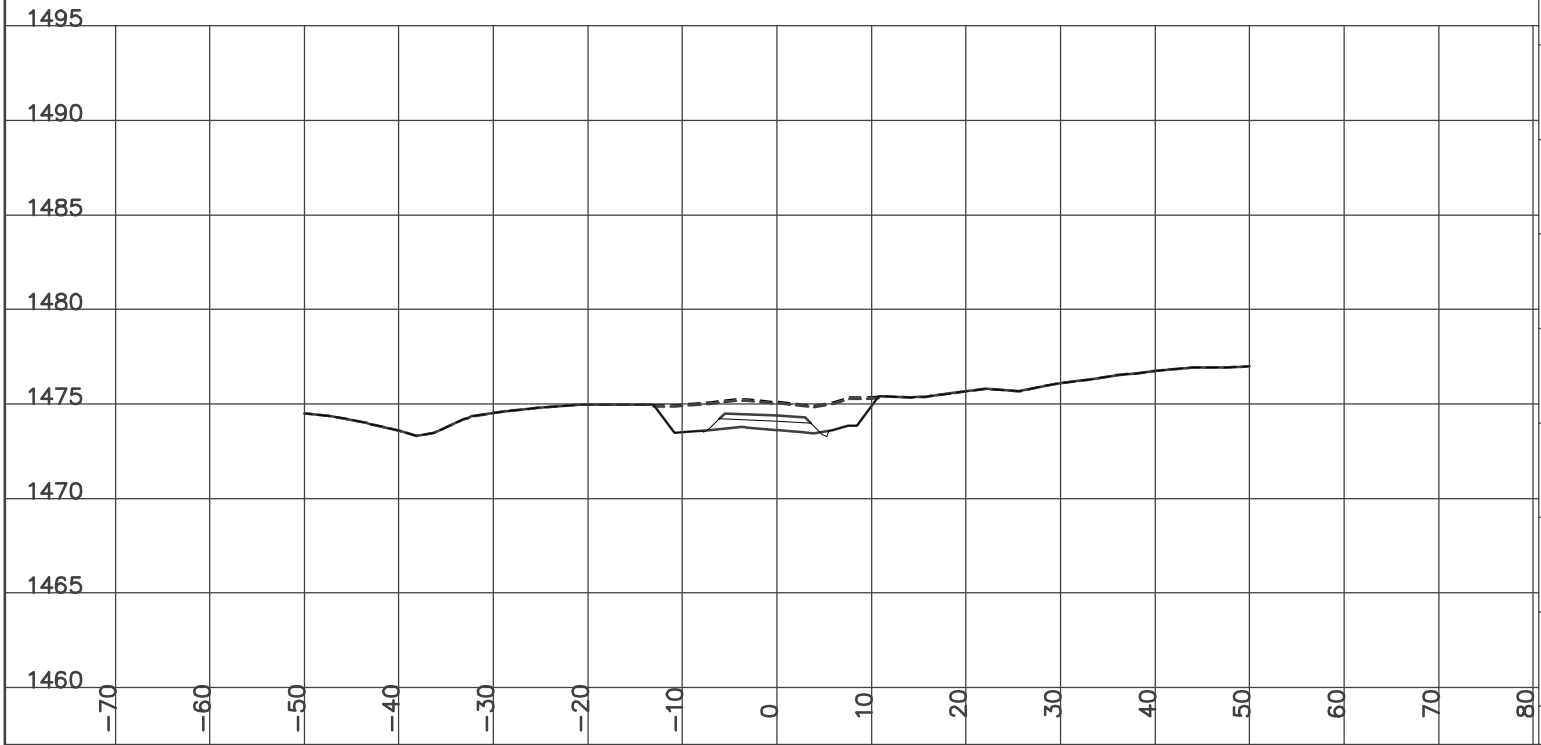
GRUB_STR= 2.31 ROCK= 5.15 FILL2= 0.67 CUT= 29.84 GRANULAR= 1.98



STATION 16+475.00
H= 1:800 V= 1:400

Left=1.50:1 C1.49 @-13.1 Right=1.50:1 C1.52 @10.74

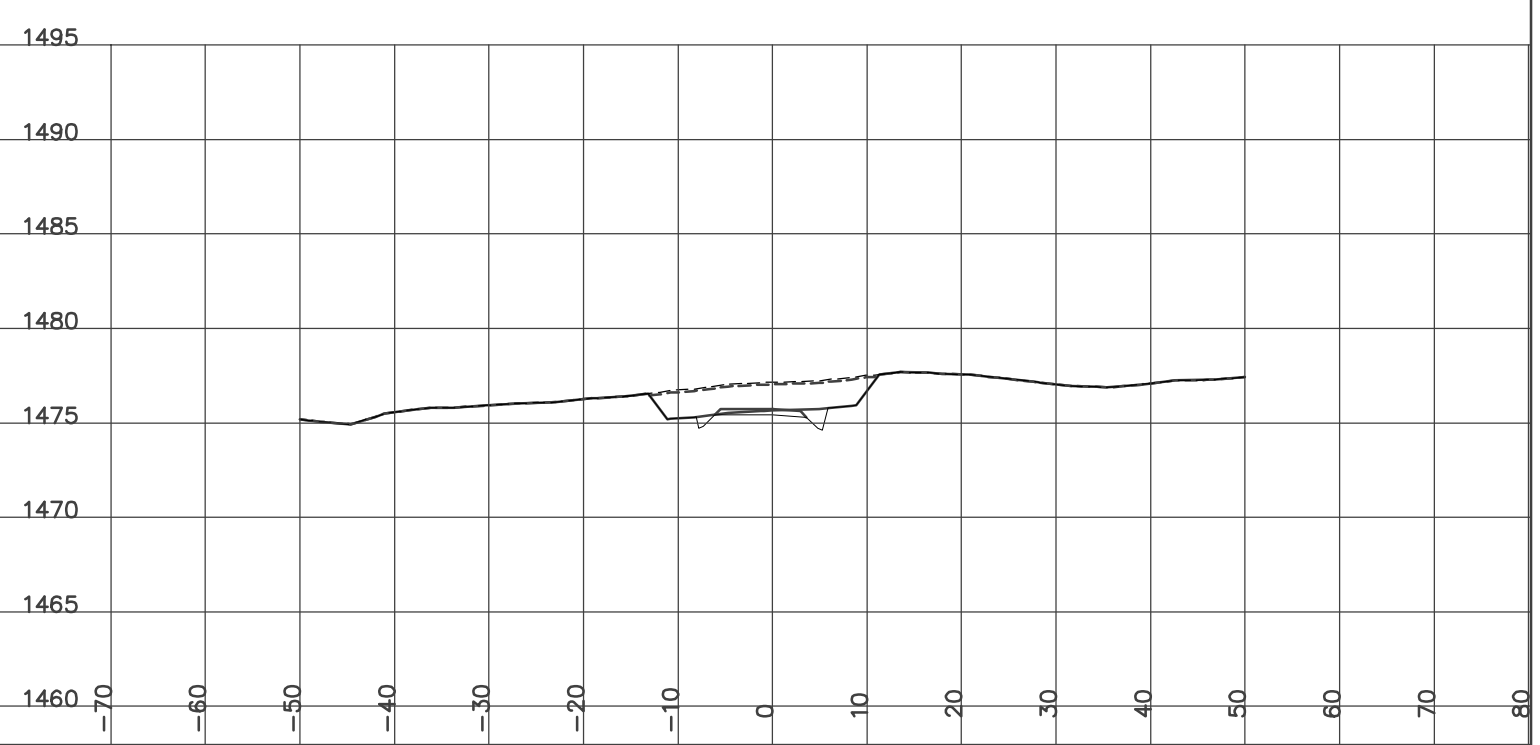
GRUB_STR= 2.42 ROCK= 0.17 FILL2= 4.95 CUT= 29.89 GRANULAR= 2.72



STATION 16+500.00
H= 1:800 V= 1:400

Left=1.50:1 C1.37 @-13.1 Right=1.50:1 C1.63 @11.33

GRUB_STR= 2.76 ROCK= 4.49 CUT= 30.60 GRANULAR= 2.73

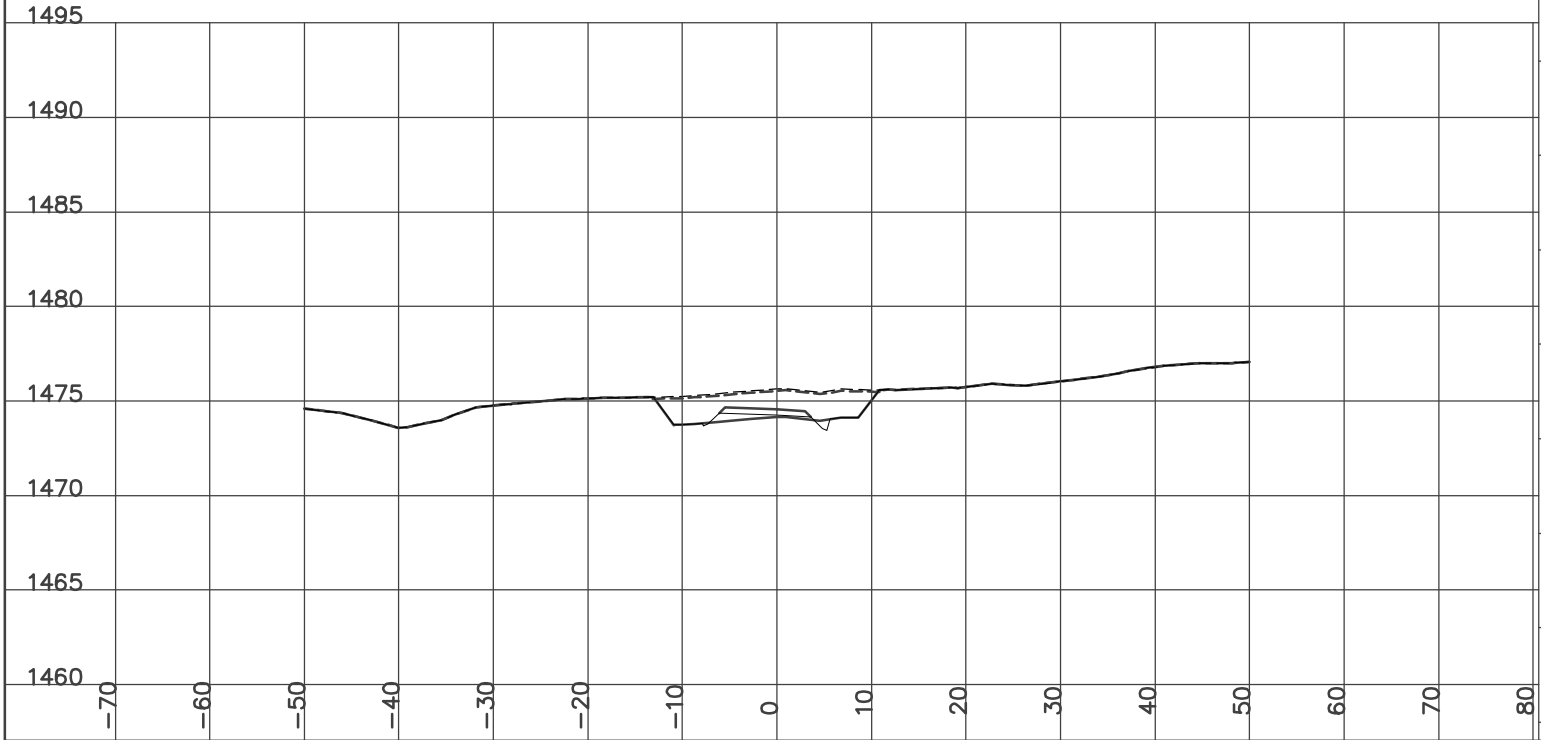


YES
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STATION 16+477.80
H= 1:800 V= 1:400

Left=1.50:1 C1.48 @-13.1 Right=1.50:1 C1.47 @10.81

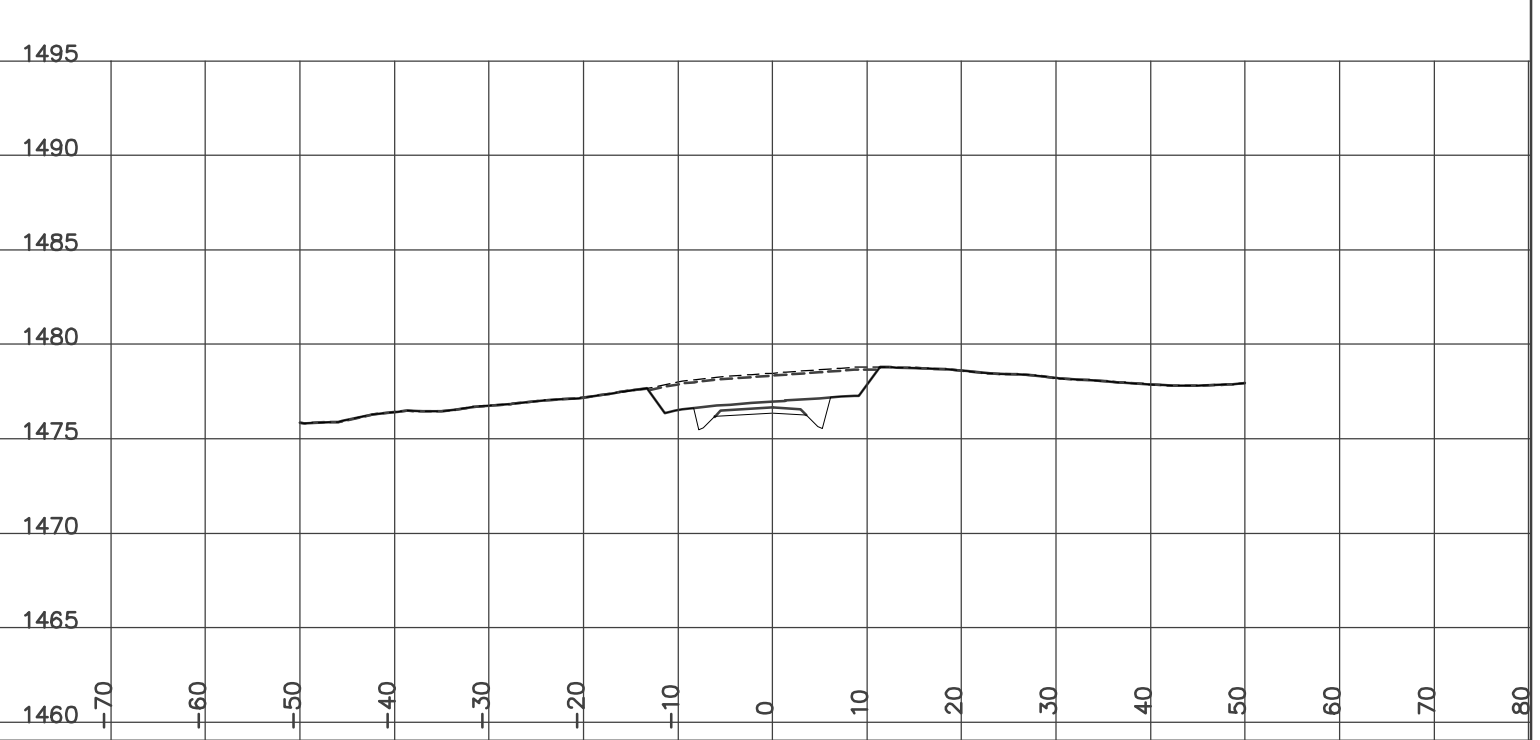
GRUB_STR= 2.49 ROCK= 0.61 FILL2= 2.29 CUT= 30.10 FILL= 0.03
GRANULAR= 2.73



STATION 16+525.00
H= 1:800 V= 1:400

Left=1.50:1 C1.29 @-13.3 Right=1.50:1 C1.50 @11.38

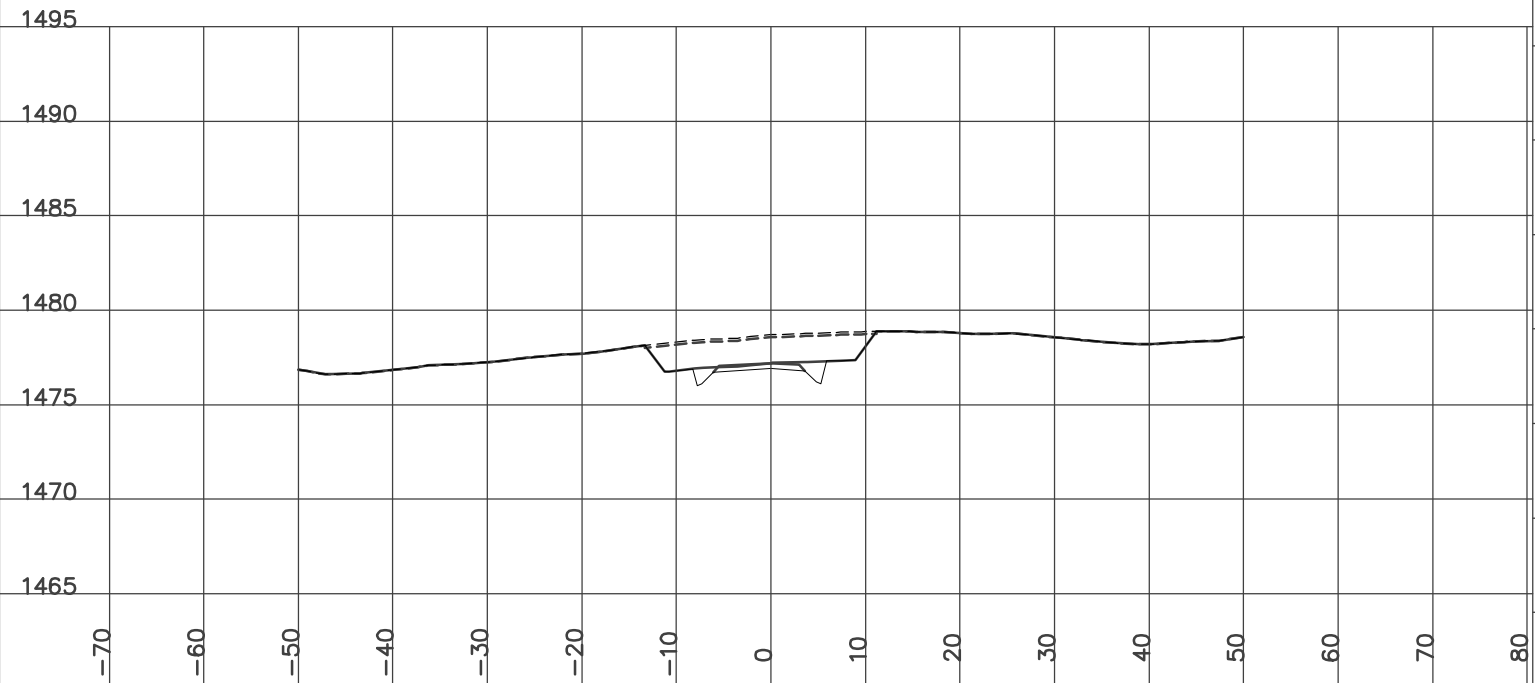
GRUB_STR= 3.11 ROCK= 11.09 CUT= 30.80 GRANULAR= 2.73



STATION 16+550.00
H= 1:800 V= 1:400

Left=1.50:1 C1.39 @-13.3 Right=1.50:1 C1.52 @11.19

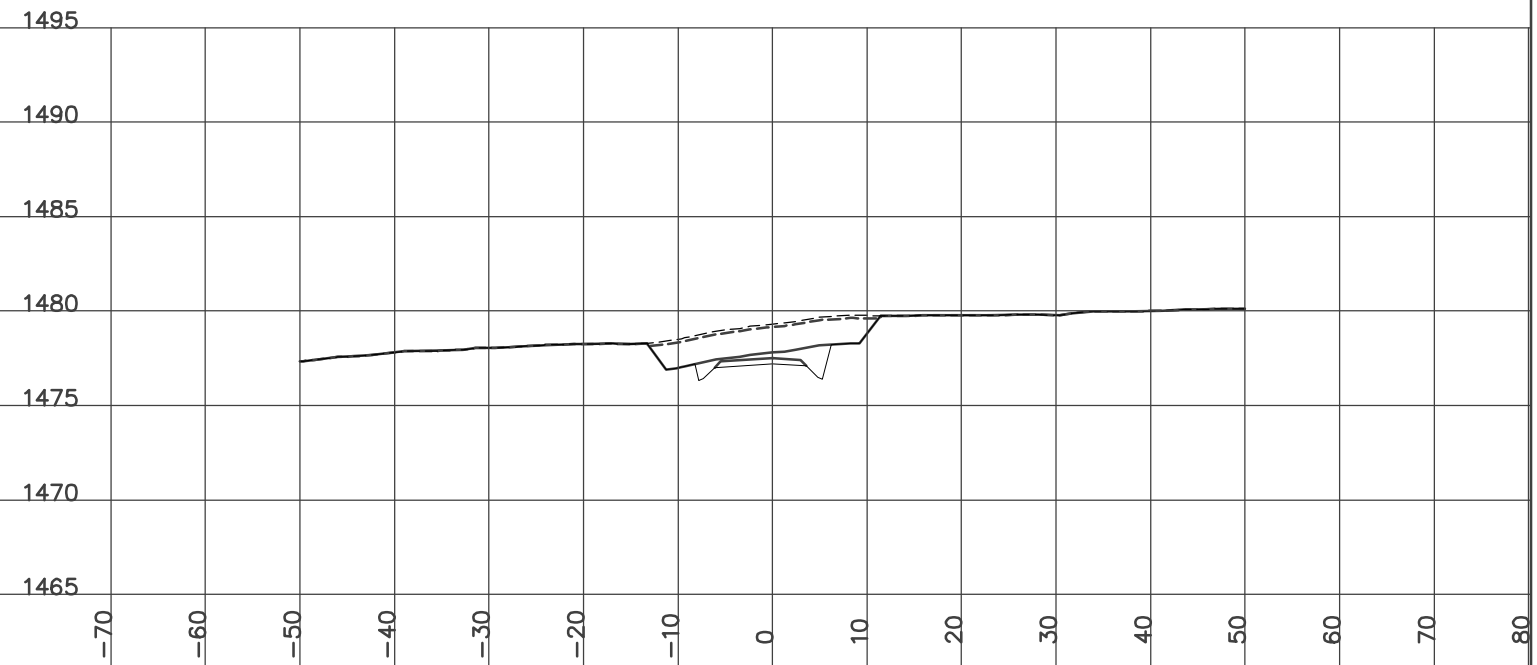
GRUB_STR= 3.34 ROCK= 6.08 CUT= 30.17 GRANULAR= 2.72



STATION 16+600.00
H= 1:800 V= 1:400

Left=1.50:1 C1.37 @-13.3 Right=1.50:1 C1.48 @11.43

GRUB_STR= 3.90 ROCK= 10.66 CUT= 29.98 FILL= 0.04 GRANULAR= 2.73

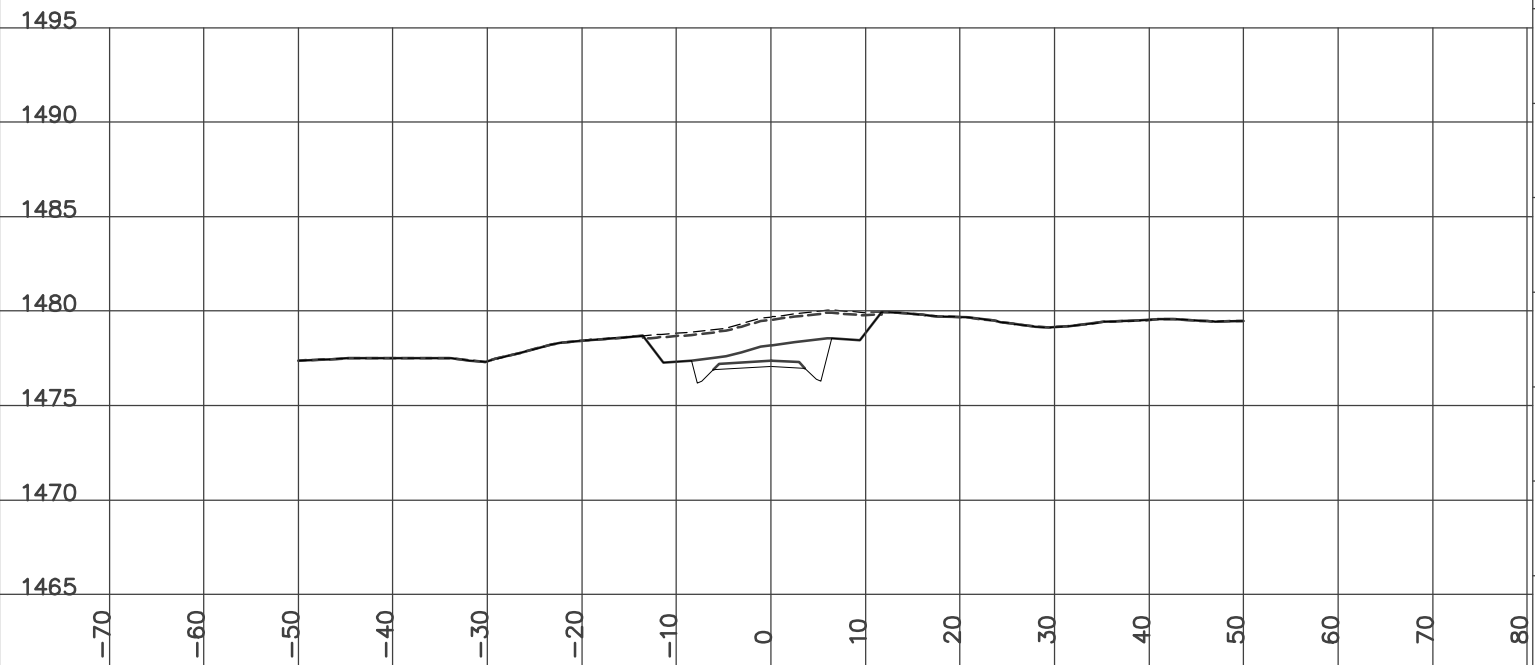


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STATION 16+575.00
H= 1:800 V= 1:400

Left=1.50:1 C1.42 @-13.5 Right=1.50:1 C1.51 @11.71

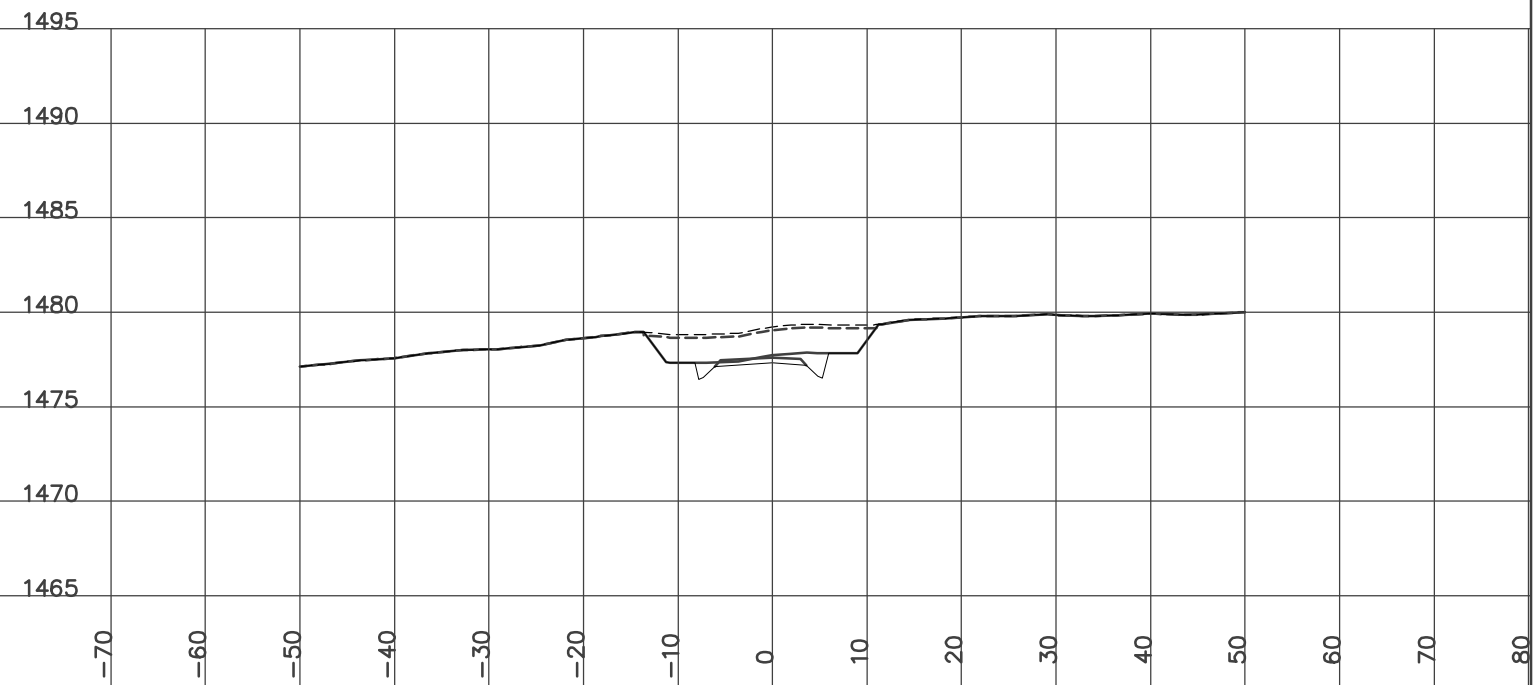
GRUB_STR= 3.72 ROCK= 16.29 CUT= 30.83 FILL= 0.04 GRANULAR= 2.73



STATION 16+625.00
H= 1:800 V= 1:400

Left=1.50:1 C1.59 @-13.6 Right=1.50:1 C1.52 @11.25

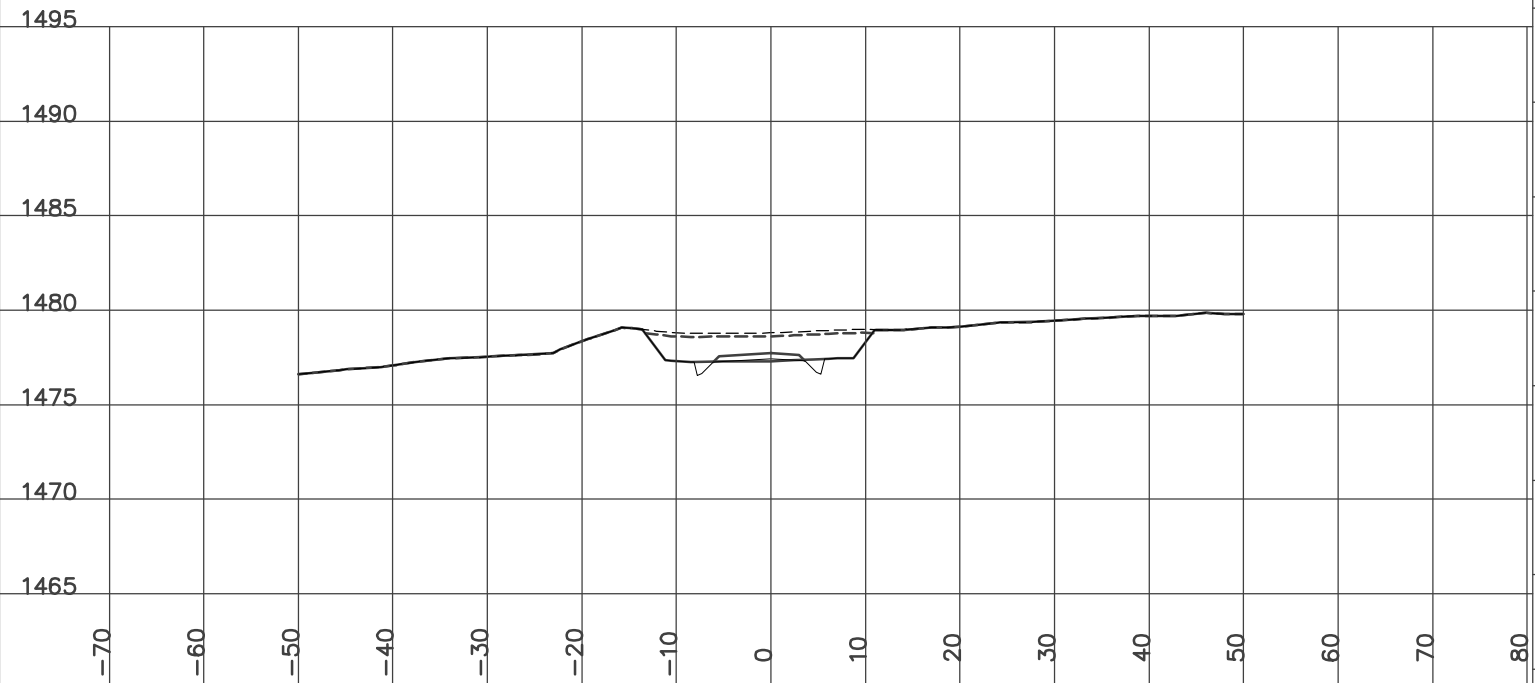
GRUB_STR= 4.22 ROCK= 6.98 CUT= 29.64 FILL= 0.05 GRANULAR= 2.73



STATION 16+650.00
H= 1:800 V= 1:400

Left=1.50:1 C1.64 @-13.6 Right=1.50:1 C1.49 @10.94

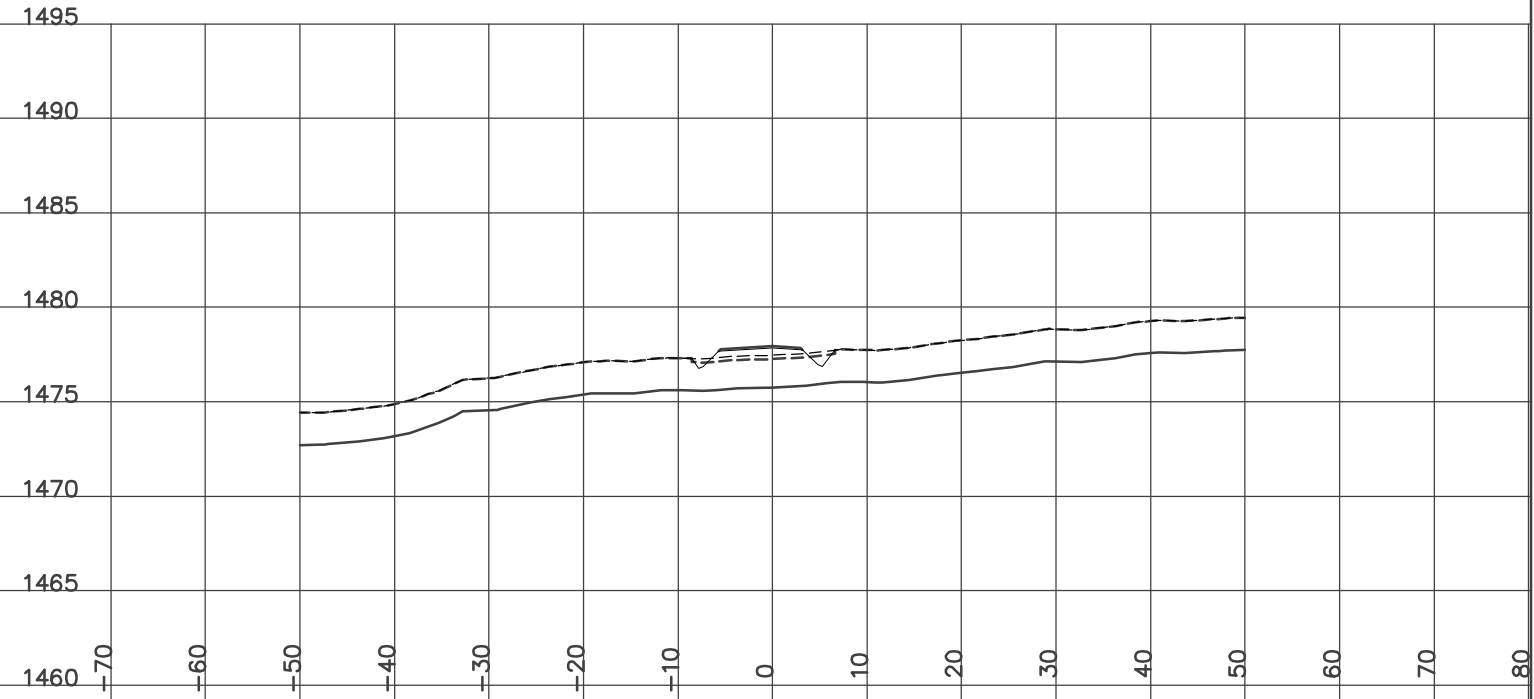
GRUB_STR= 4.47 ROCK= 1.94 FILL2= 0.47 CUT= 28.95 FILL= 0.06
GRANULAR= 2.73



STATION 16+700.00
H= 1:800 V= 1:400

Left=1.50:1 C0.51 @-8.6 Right=1.50:1 C0.88 @6.62

GRUB_STR= 3.05 CUT= 0.99 FILL= 5.27 GRANULAR= 0.87

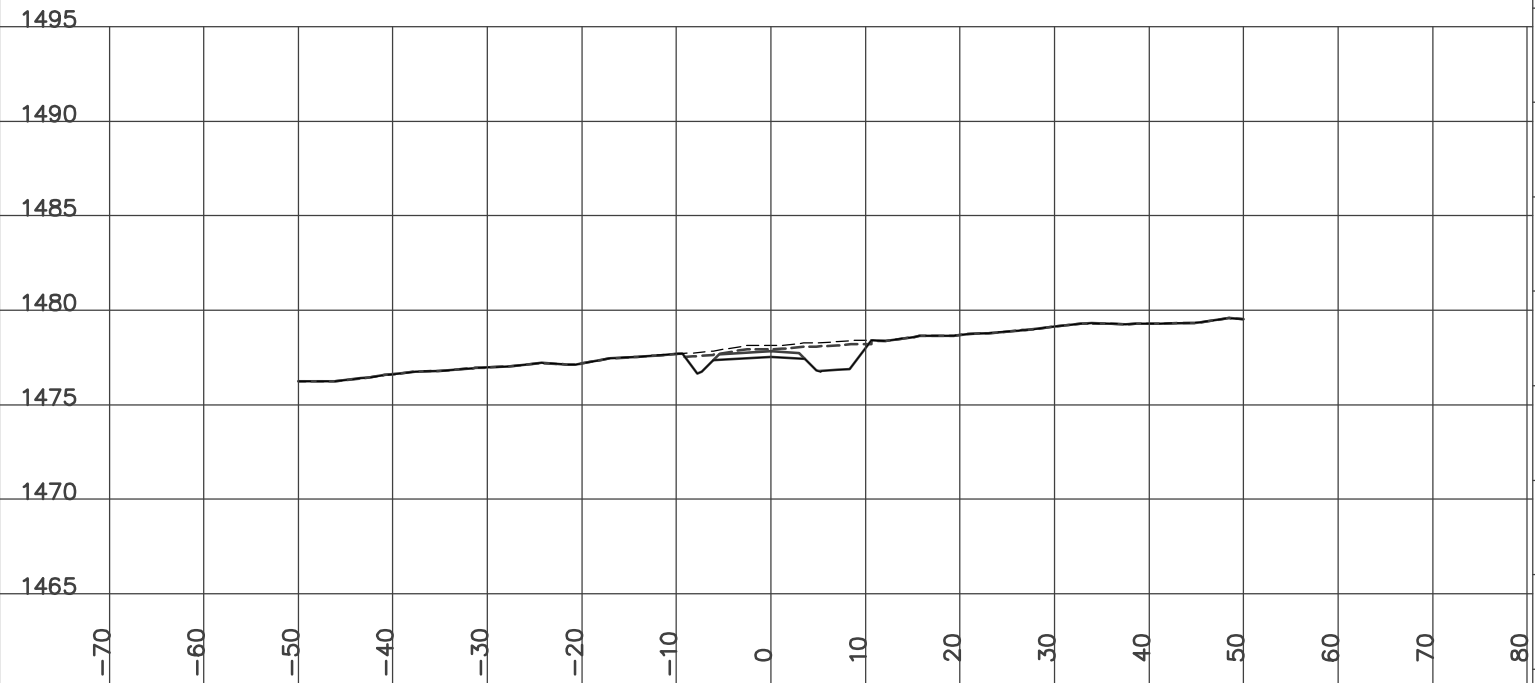


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STATION 16+675.00
H= 1:800 V= 1:400

Left=1.50:1 C1.06 @-9.4 Right=1.50:1 C1.51 @10.60

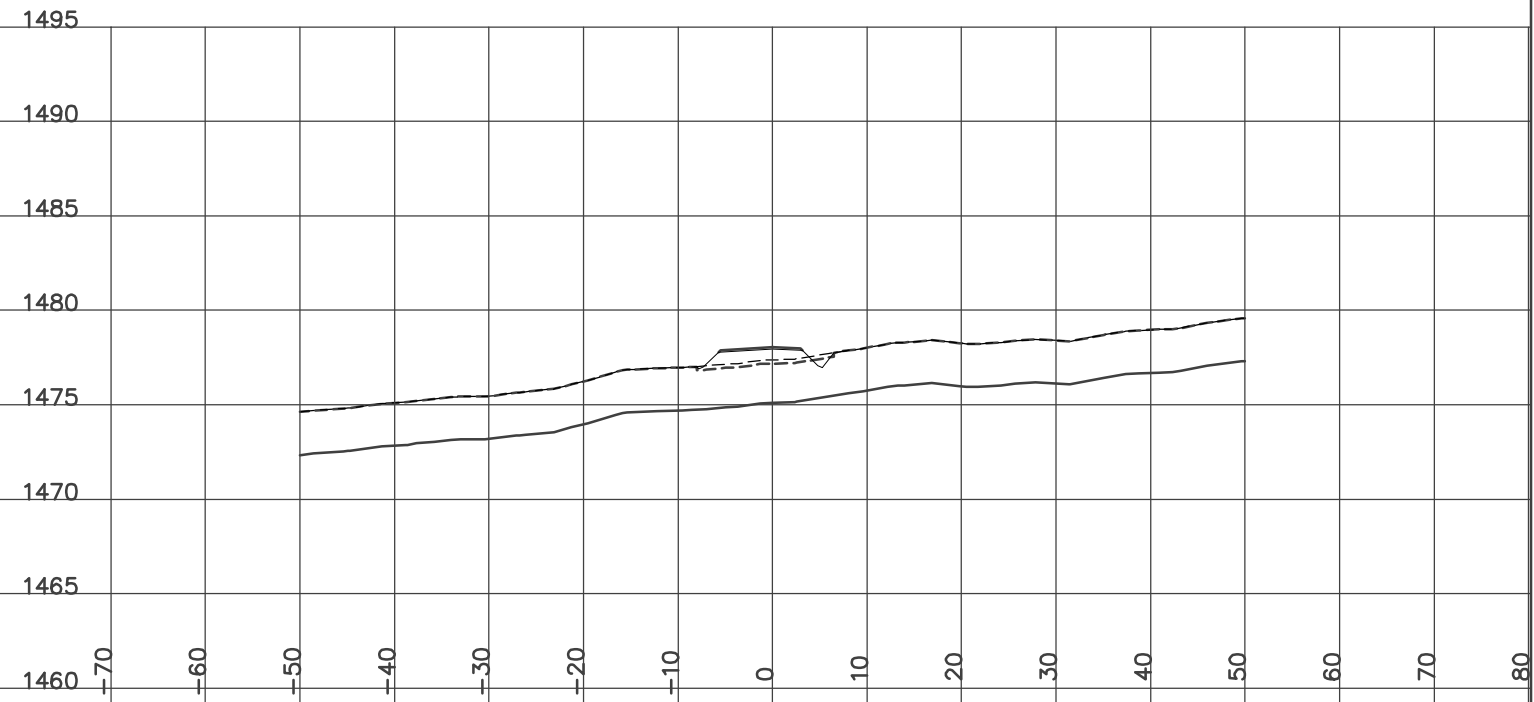
GRUB_STR= 3.85 CUT= 13.10 FILL= 0.05 GRANULAR= 2.74



STATION 16+725.00
H= 1:800 V= 1:400

Left=1.49:1 C0.13 @-8.0 Right=1.50:1 C0.78 @6.47

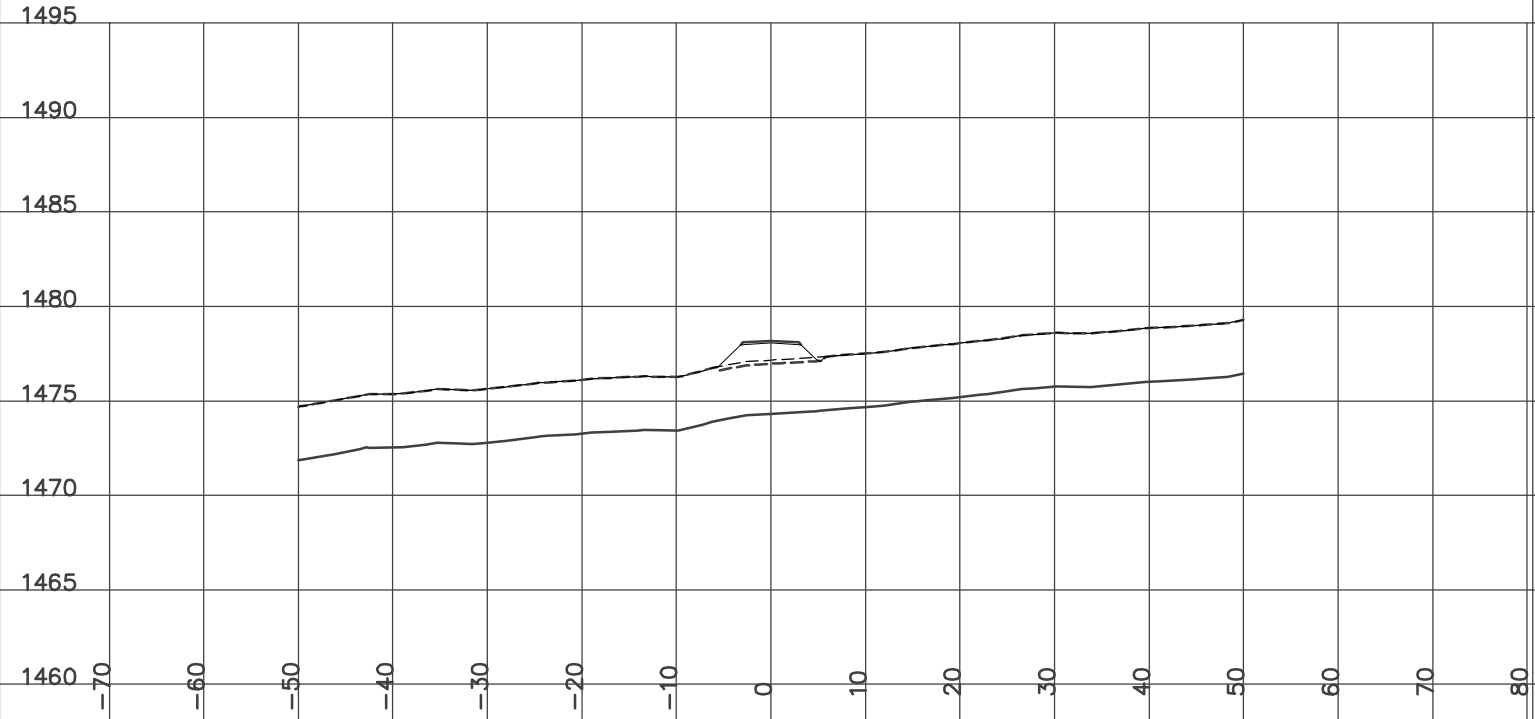
GRUB_STR= 2.90 CUT= 0.51 FILL= 8.20 GRANULAR= 0.87



STATION 16+750.00
H= 1:800 V= 1:400

Left=2.00:1 F0.38 @-5.6 Right=1.50:1 C0.25 @5.68

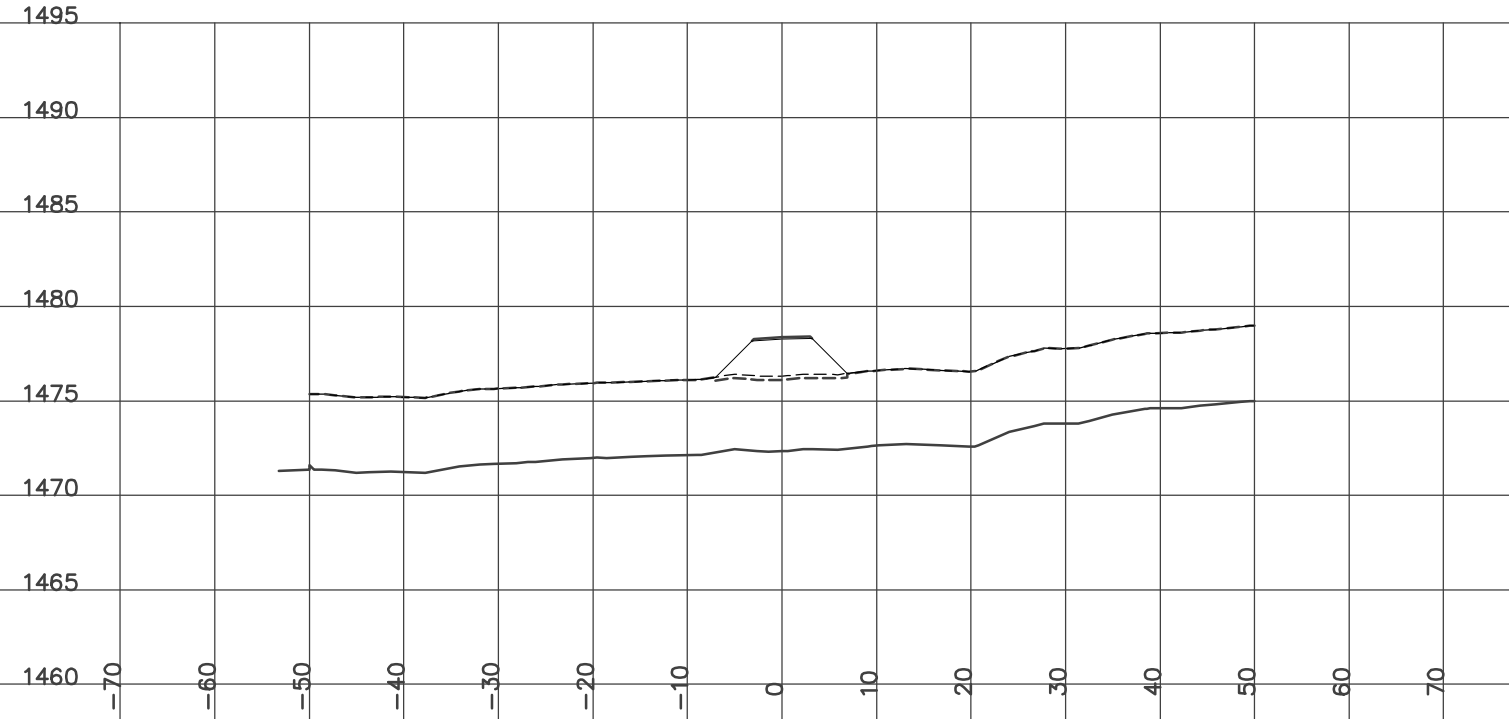
GRUB_STR= 2.24 FILL= 9.29 GRANULAR= 0.62



STATION 16+800.00
H= 1:800 V= 1:400

Left=2.00:1 F1.11 @-7.0 Right=2.00:1 F1.06 @6.93

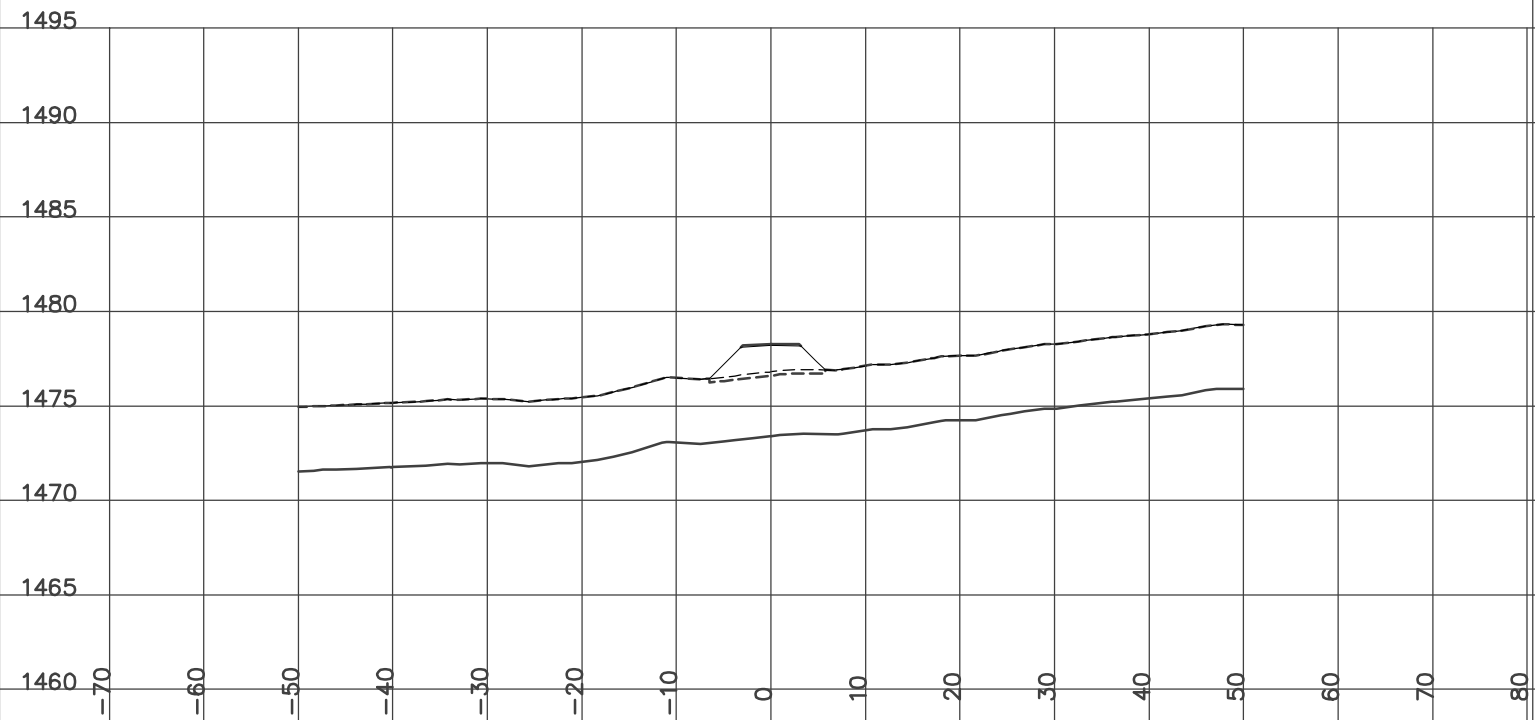
GRUB_STR= 2.81 FILL= 21.87 GRANULAR= 0.62



STATION 16+775.00
H= 1:800 V= 1:400

Left=2.00:1 F0.85 @-6.5 Right=2.00:1 F0.47 @5.73

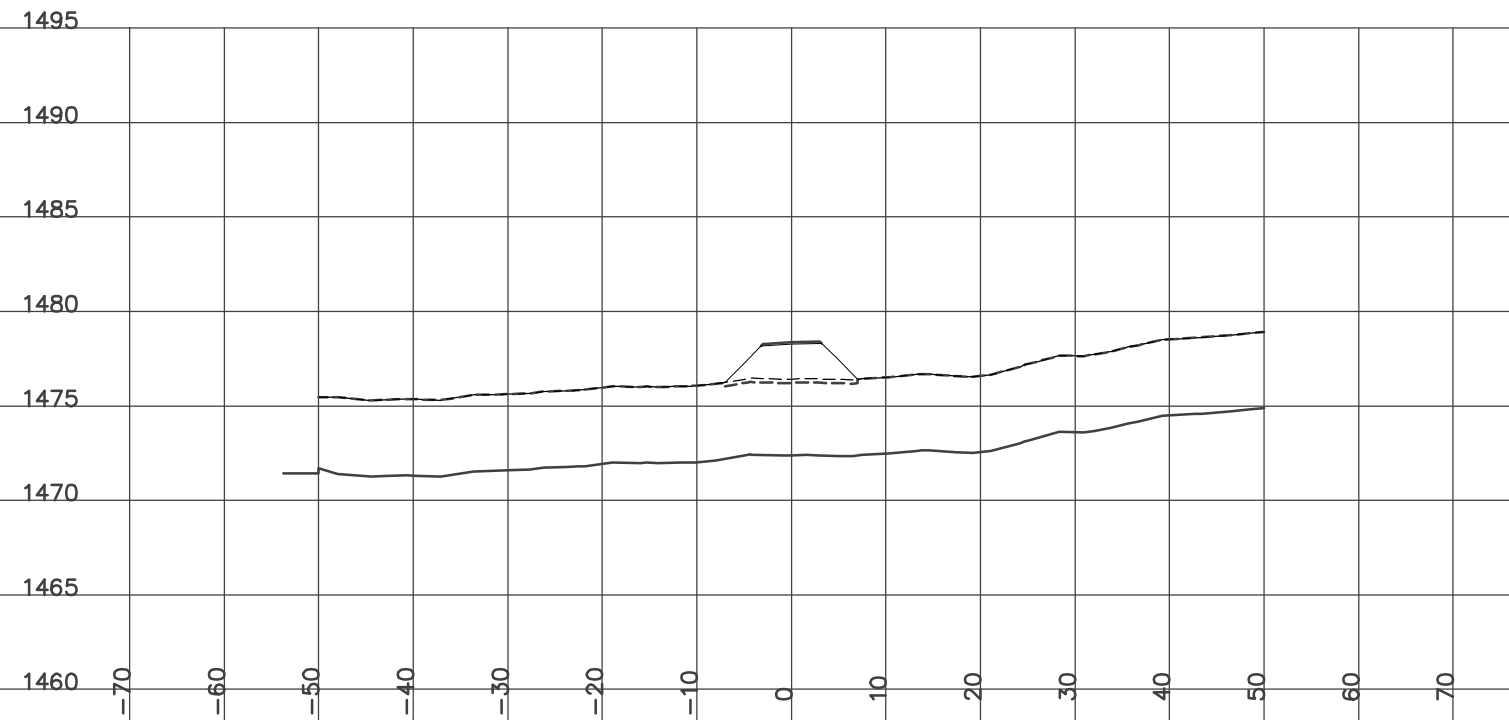
GRUB_STR= 2.44 FILL= 15.17 GRANULAR= 0.62



STATION 16+802.60
H= 1:800 V= 1:400

Left=2.00:1 F1.13 @-7.1 Right=2.00:1 F1.11 @7.02

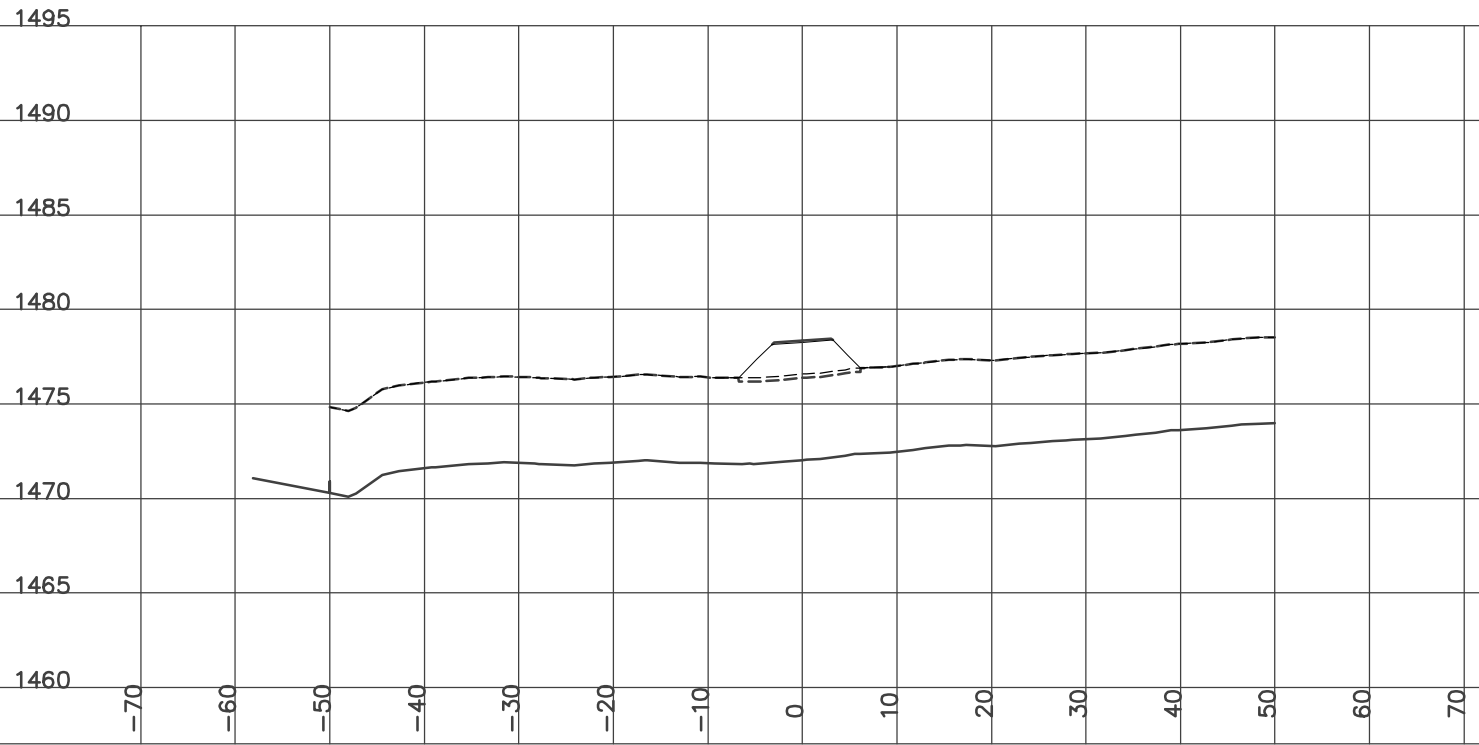
GRUB_STR= 2.80 FILL= 21.33 GRANULAR= 0.62



STATION 16+825.00
H= 1:800 V= 1:400

Left=2.00:1 F0.98 @-6.8 Right=2.00:1 F0.67 @6.14

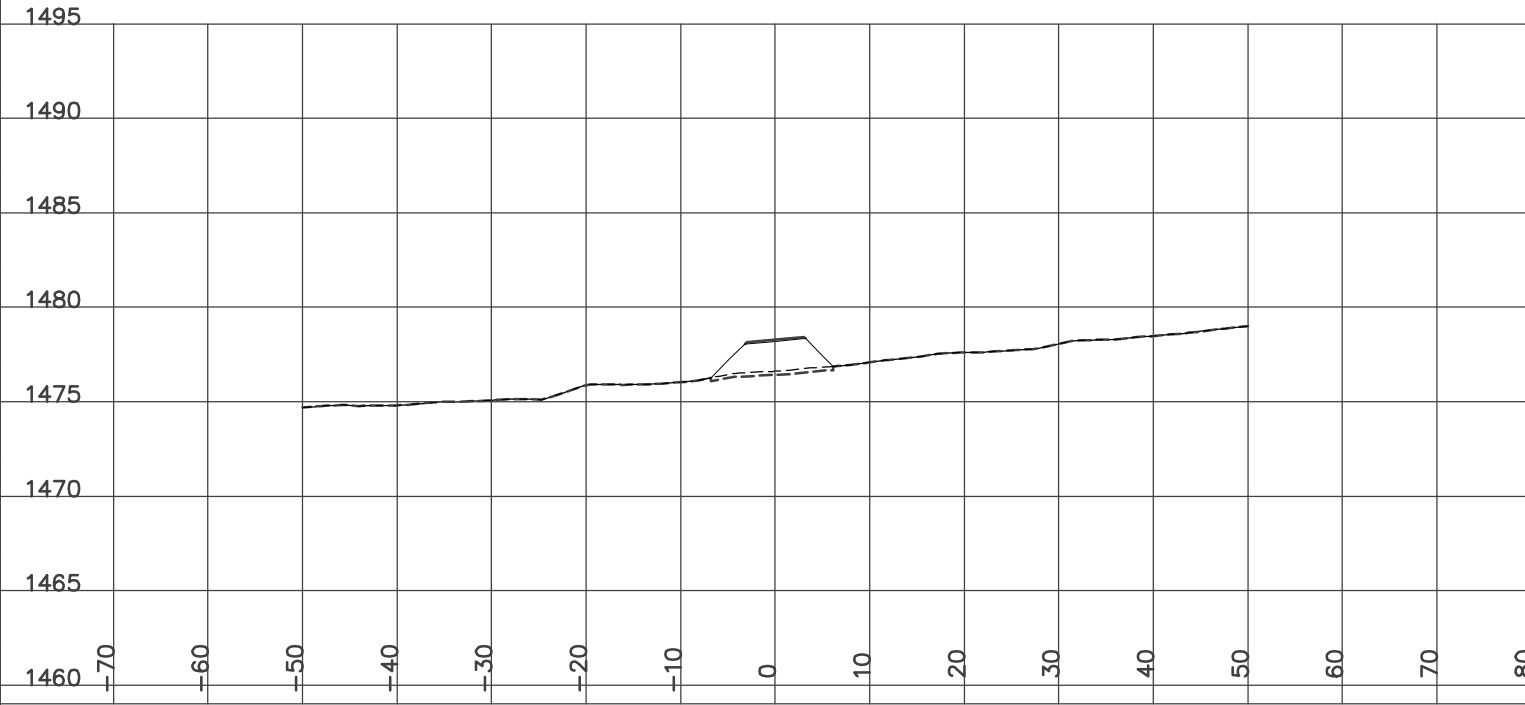
GRUB_STR= 2.58 FILL= 18.94 GRANULAR= 0.62



STATION 16+875.00
H= 1:800 V= 1:400

Left=2.00:1 F1.00 @-6.8 Right=2.00:1 F0.67 @6.15

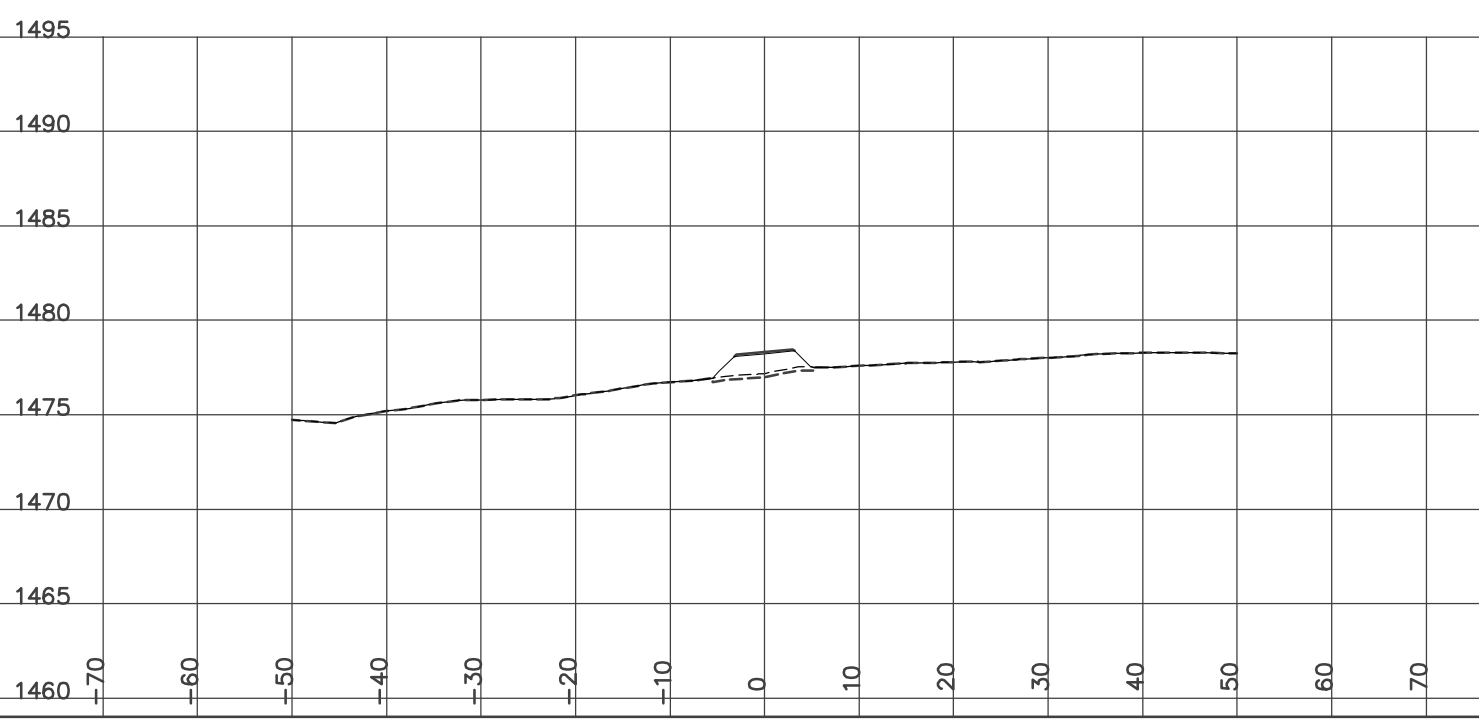
GRUB_STR= 2.46 FILL= 17.53 GRANULAR= 0.61



STATION 16+850.00
H= 1:800 V= 1:400

Left=2.00:1 F0.36 @-5.5 Right=1.50:1 C0.05 @5.37

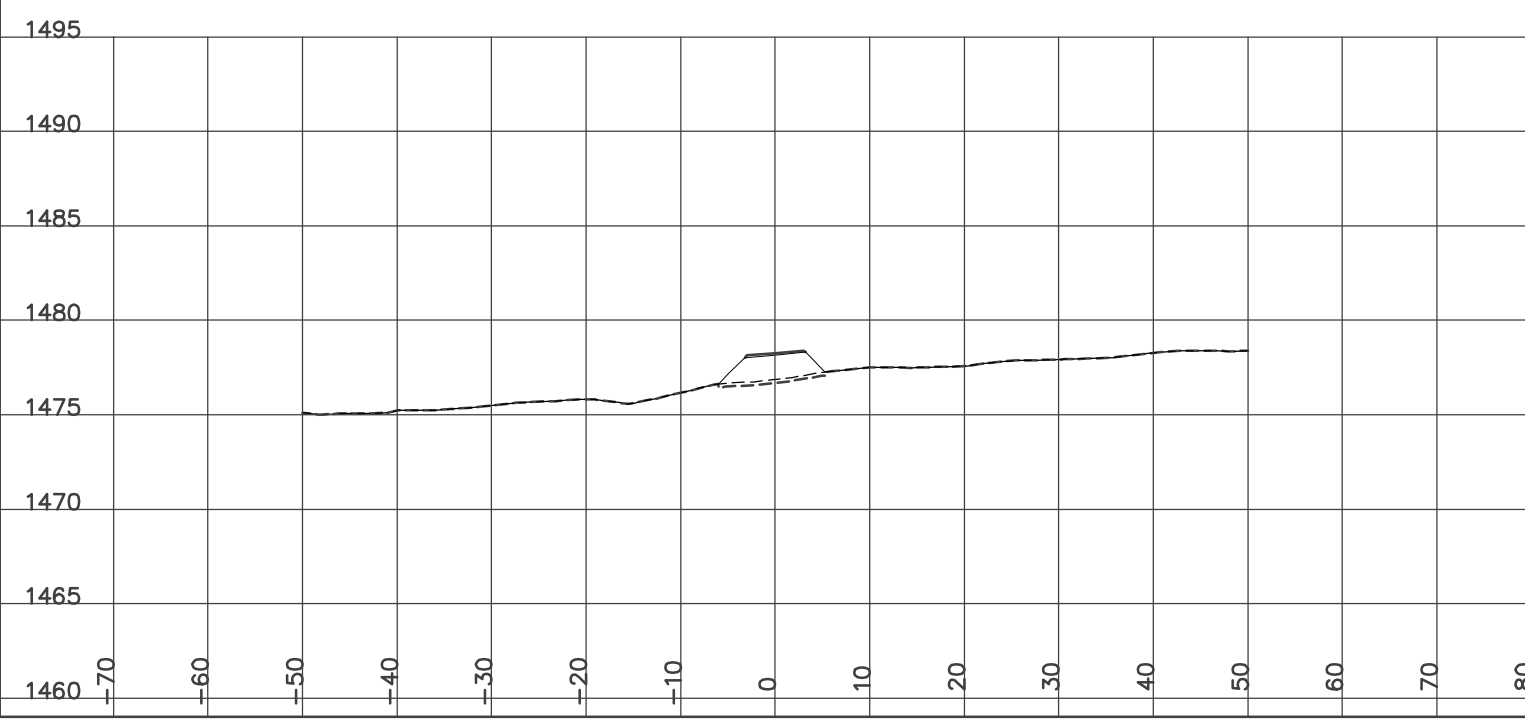
GRUB_STR= 2.16 FILL= 10.41 GRANULAR= 0.62



STATION 16+900.00
H= 1:800 V= 1:400

Left=2.00:1 F0.61 @-6.0 Right=2.00:1 F0.24 @5.28

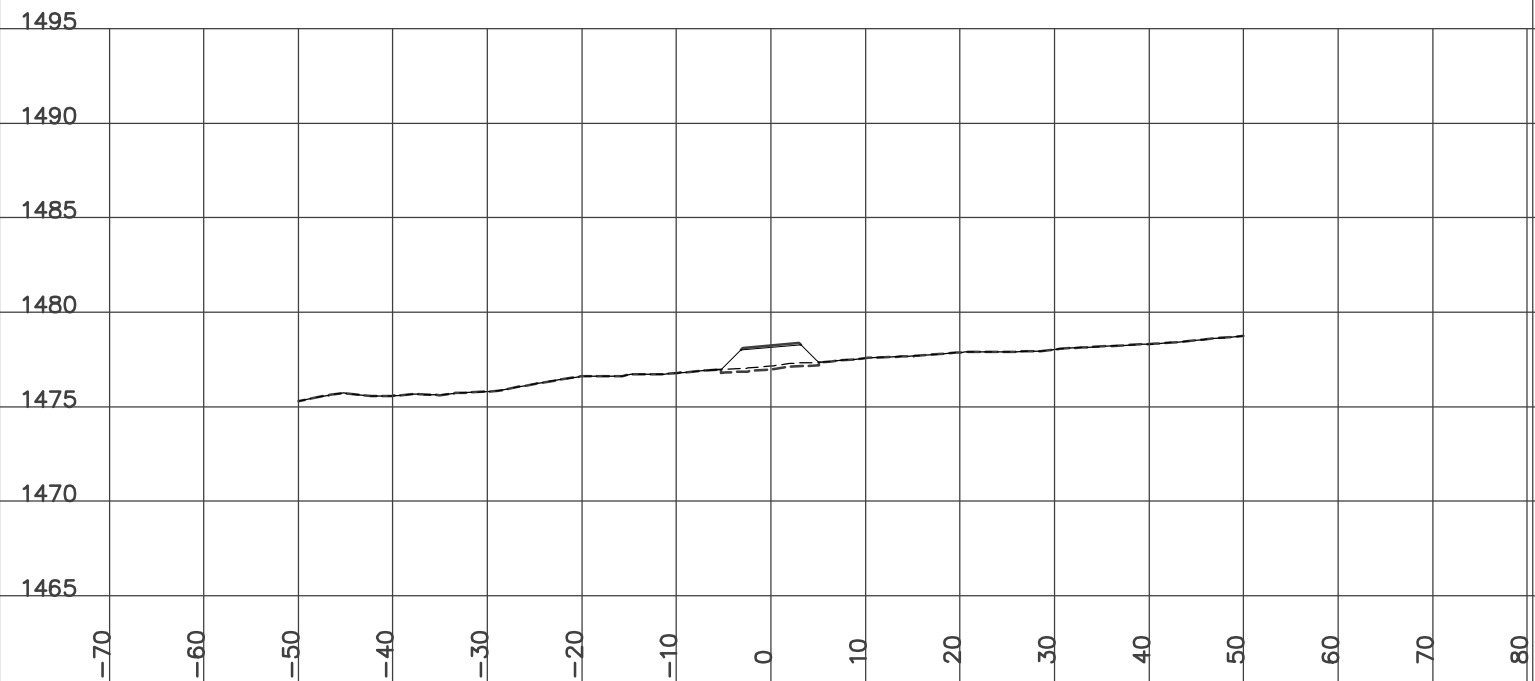
GRUB_STR= 2.06 FILL= 13.39 GRANULAR= 0.62



STATION 16+925.00
H= 1:800 V= 1:400

Left=2.00:1 F0.23 @-5.3 Right=2.00:1 F0.13 @5.05

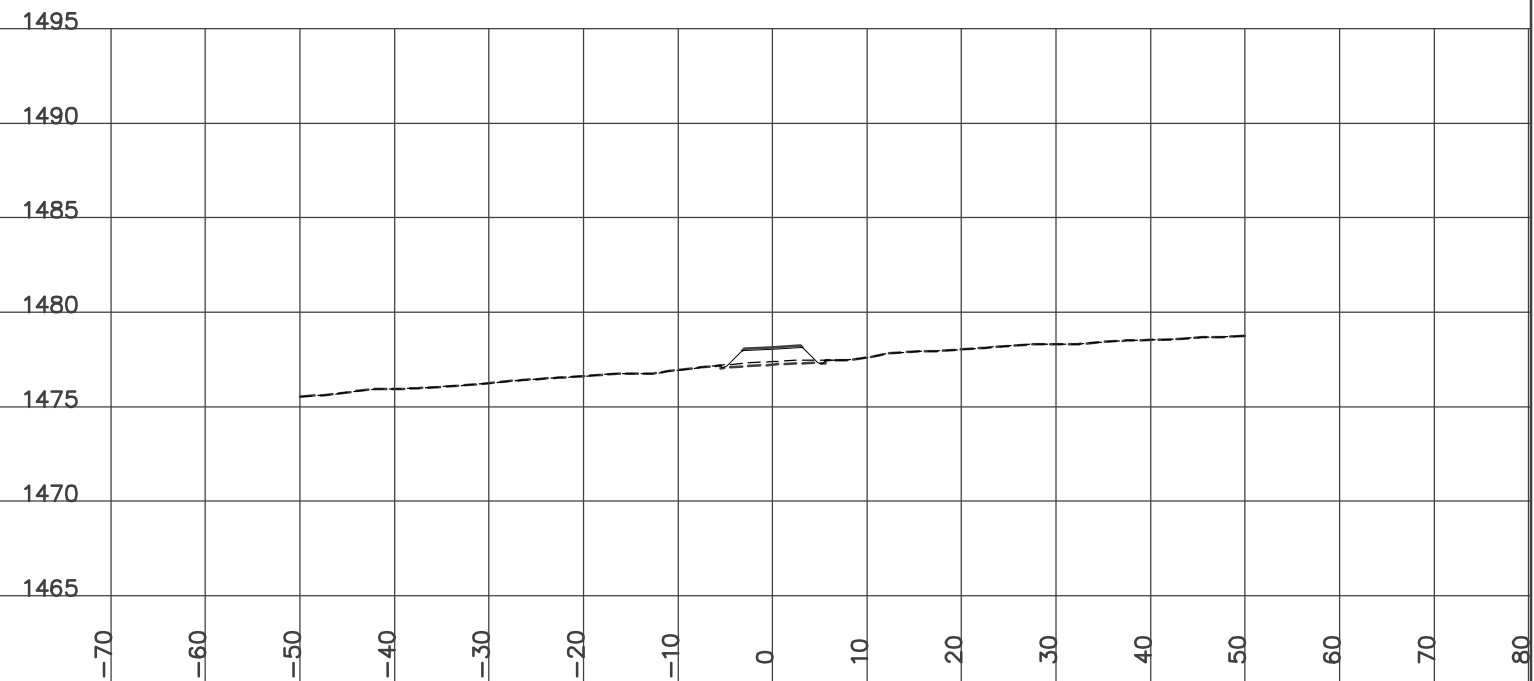
GRUB_STR= 1.80 FILL= 9.87 GRANULAR= 0.62



STATION 16+975.00
H= 1:800 V= 1:400

Left=1.50:1 C0.13 @-5.5 Right=1.50:1 C0.22 @5.63

GRUB_STR= 1.75 FILL= 6.76 GRANULAR= 0.62

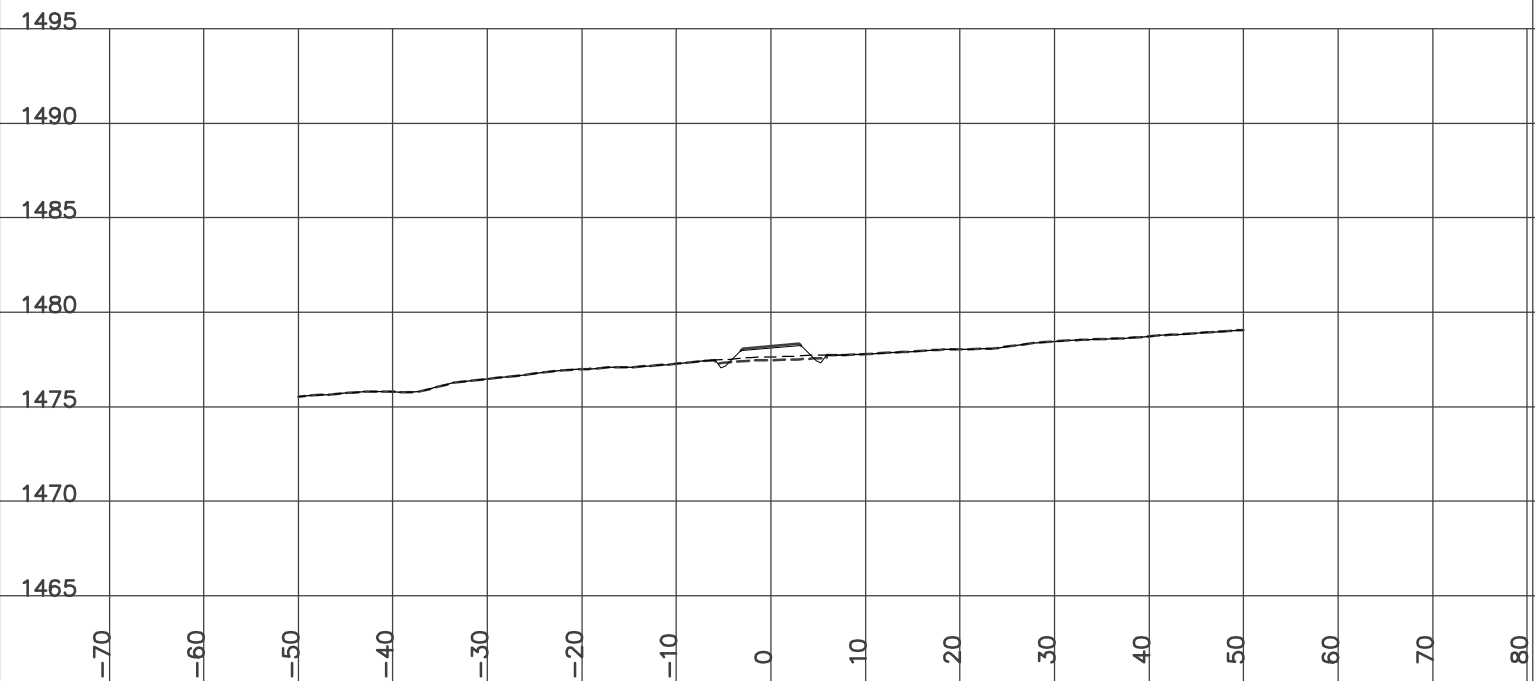


DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
JAN 14/07

STATION 16+950.00
H= 1:800 V= 1:400

Left=1.50:1 C0.41 @-5.9 Right=1.50:1 C0.39 @5.89

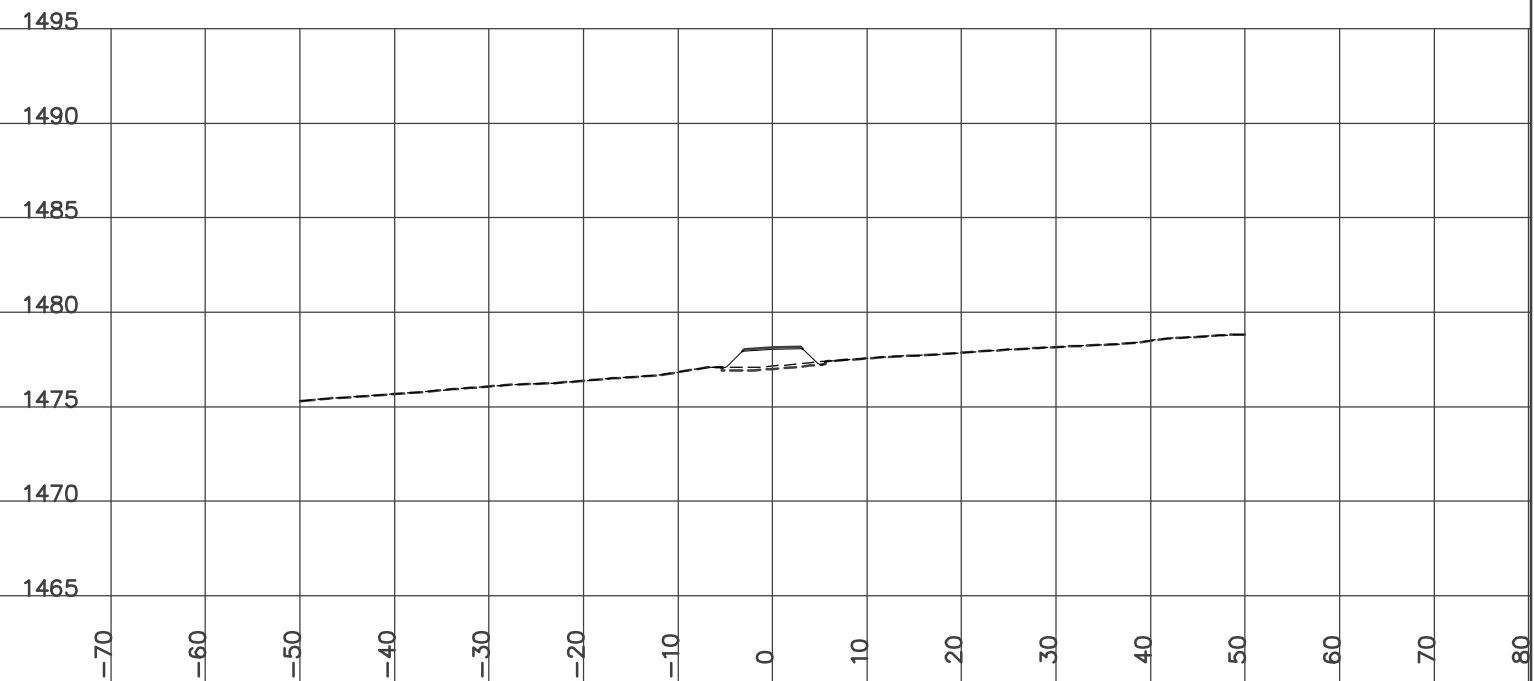
GRUB_STR= 1.96 CUT= 0.33 FILL= 4.91 GRANULAR= 0.62



STATION 16+988.80
H= 1:800 V= 1:400

Left=1.50:1 C0.04 @-5.4 Right=1.50:1 C0.22 @5.63

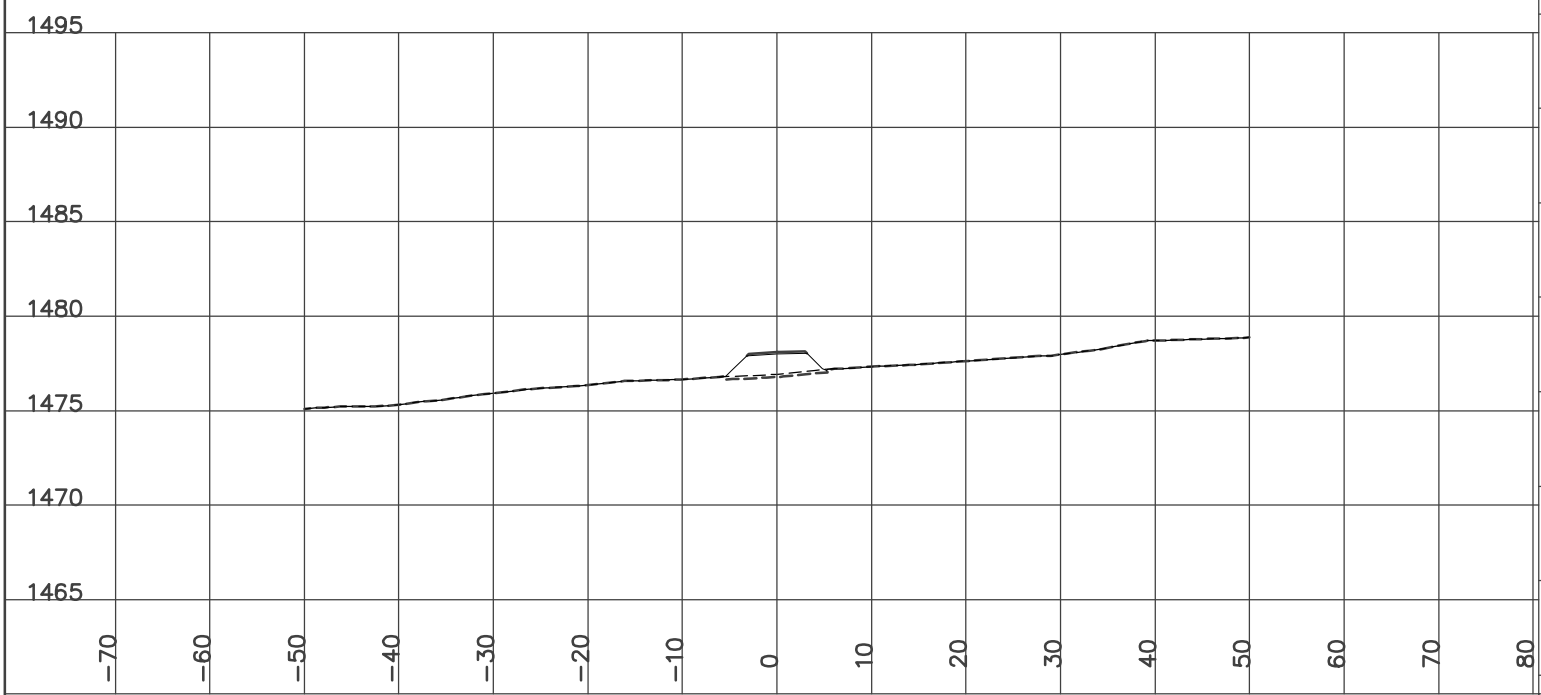
GRUB_STR= 1.69 FILL= 8.36 GRANULAR= 0.62



STATION 17+000.00
H= 1:800 V= 1:400

Left=2.00:1 F0.30 @-5.4 Right=1.50:1 C0.05 @5.38

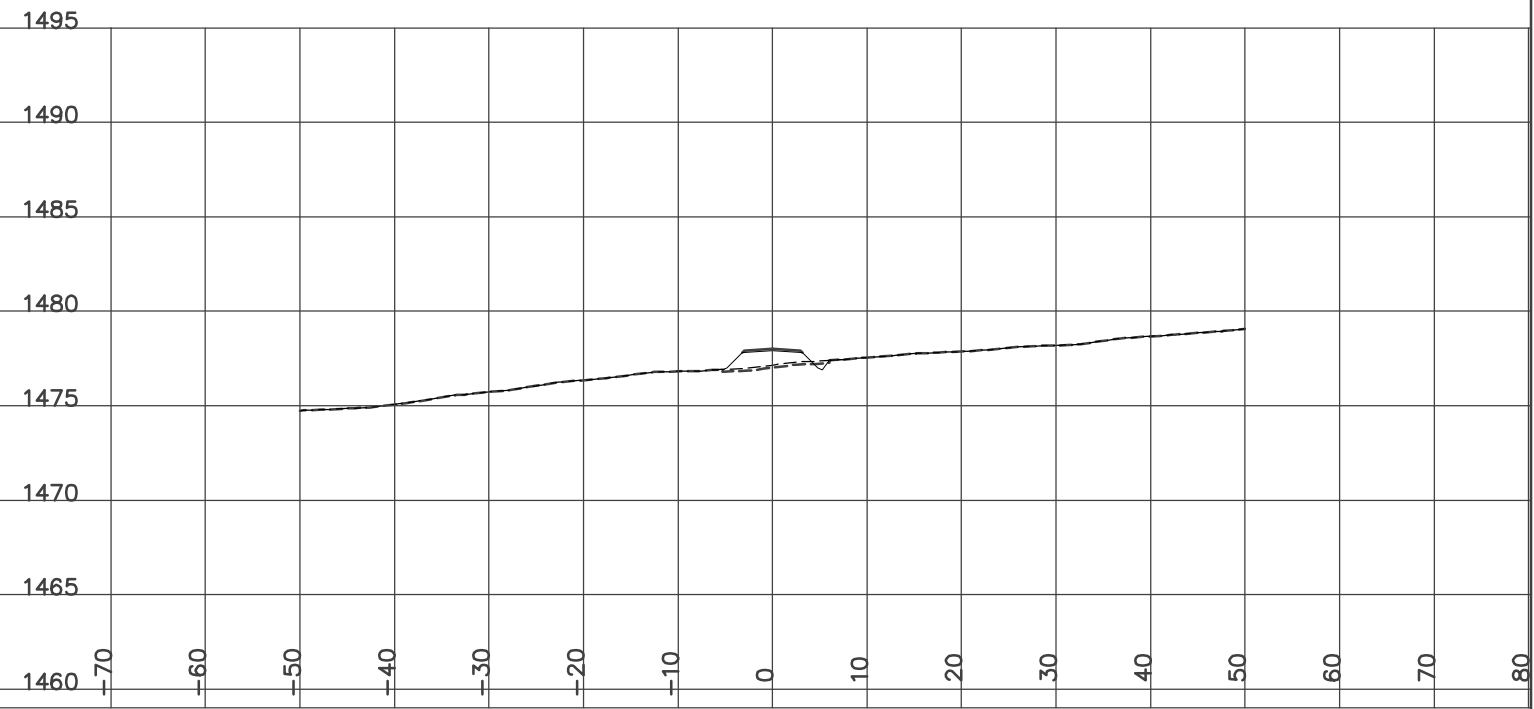
GRUB_STR= 1.61 FILL= 10.21 GRANULAR= 0.62



STATION 17+050.00
H= 1:800 V= 1:400

Left=1.49:1 C0.01 @-5.3 Right=1.50:1 C0.49 @6.04

GRUB_STR= 1.50 CUT= 0.27 FILL= 6.73 GRANULAR= 0.62

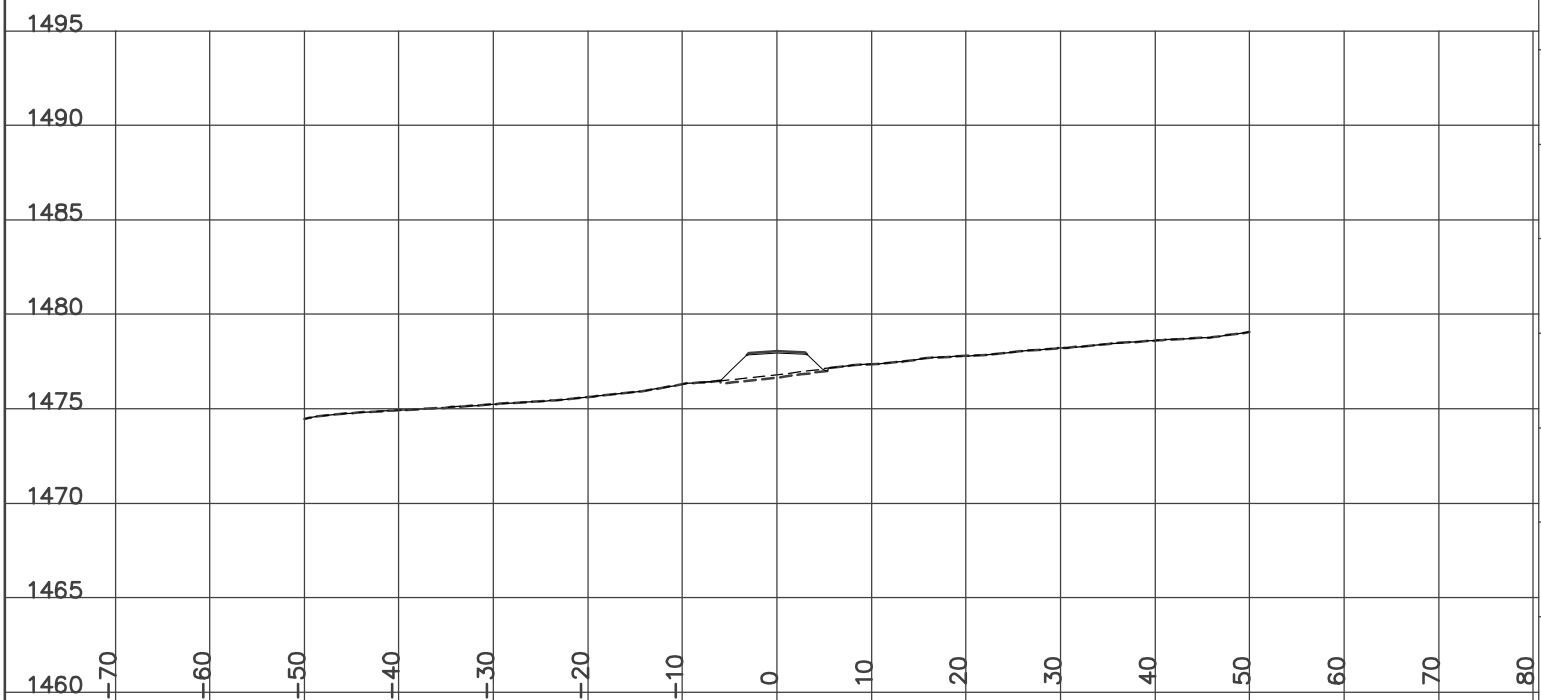


YES
YUKON ENGINEERING SERVICES
DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
JAN 14/07

STATION 17+025.00
H= 1:800 V= 1:400

Left=2.00:1 F0.57 @-5.9 Right=1.50:1 C0.16 @5.54

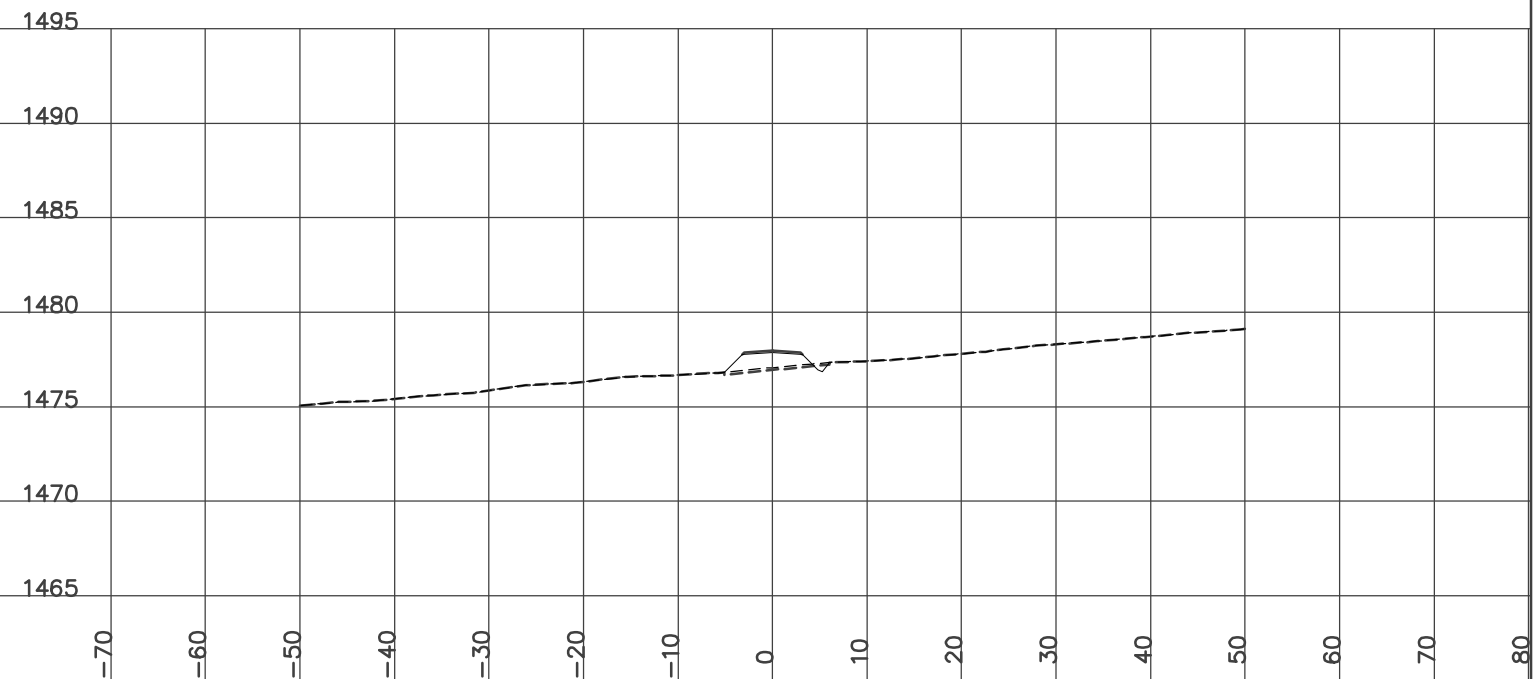
GRUB_STR= 1.62 FILL= 11.06 GRANULAR= 0.61



STATION 17+075.00
H= 1:800 V= 1:400

Left=2.00:1 F0.13 @-5.1 Right=1.50:1 C0.48 @6.01

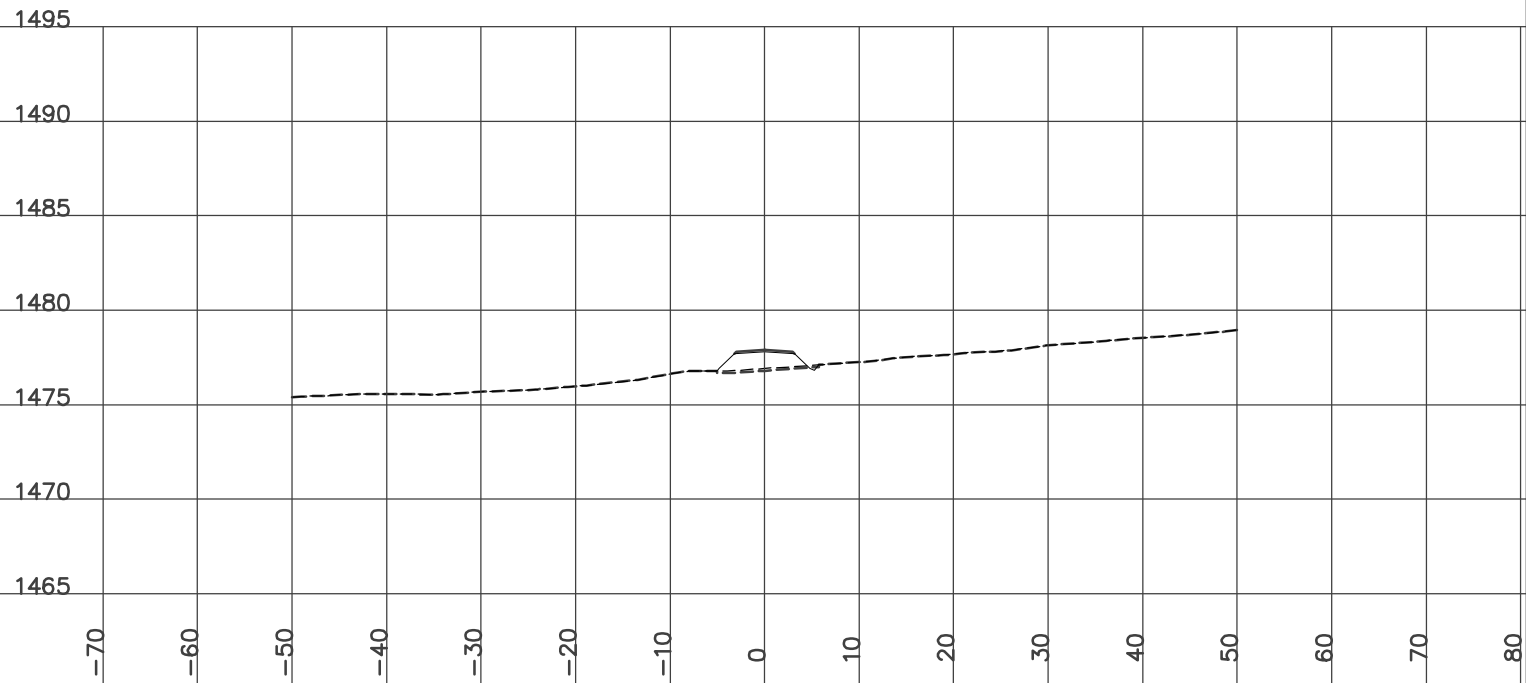
GRUB_STR= 1.38 CUT= 0.26 FILL= 6.96 GRANULAR= 0.62



STATION 17+100.00
H= 1:800 V= 1:400

Left=2.00:1 F0.12 @-5.0 Right=1.50:1 C0.31 @5.76

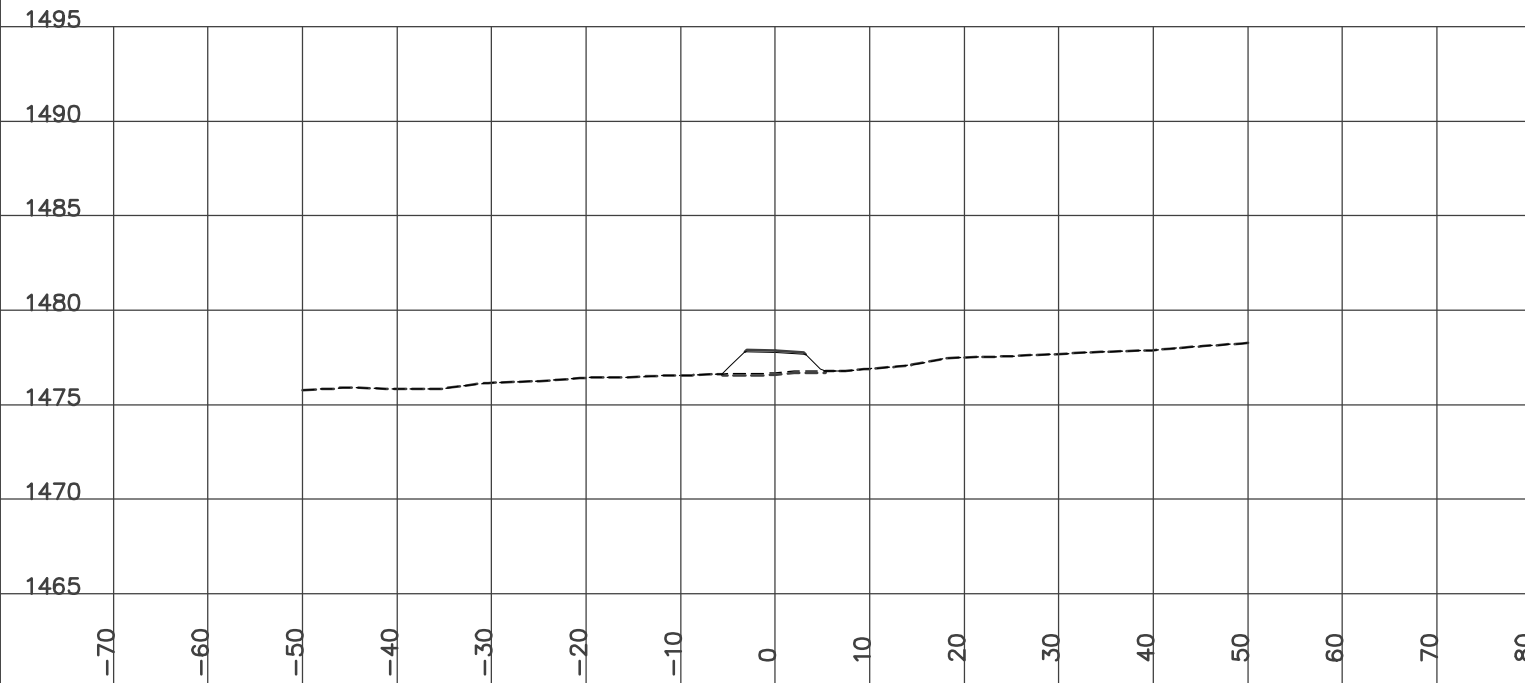
GRUB_STR= 1.26 CUT= 0.08 FILL= 7.77 GRANULAR= 0.62



STATION 17+146.10
H= 1:800 V= 1:400

Left=2.00:1 F0.38 @-5.6 Right=1.80:1 C0.00 @5.30

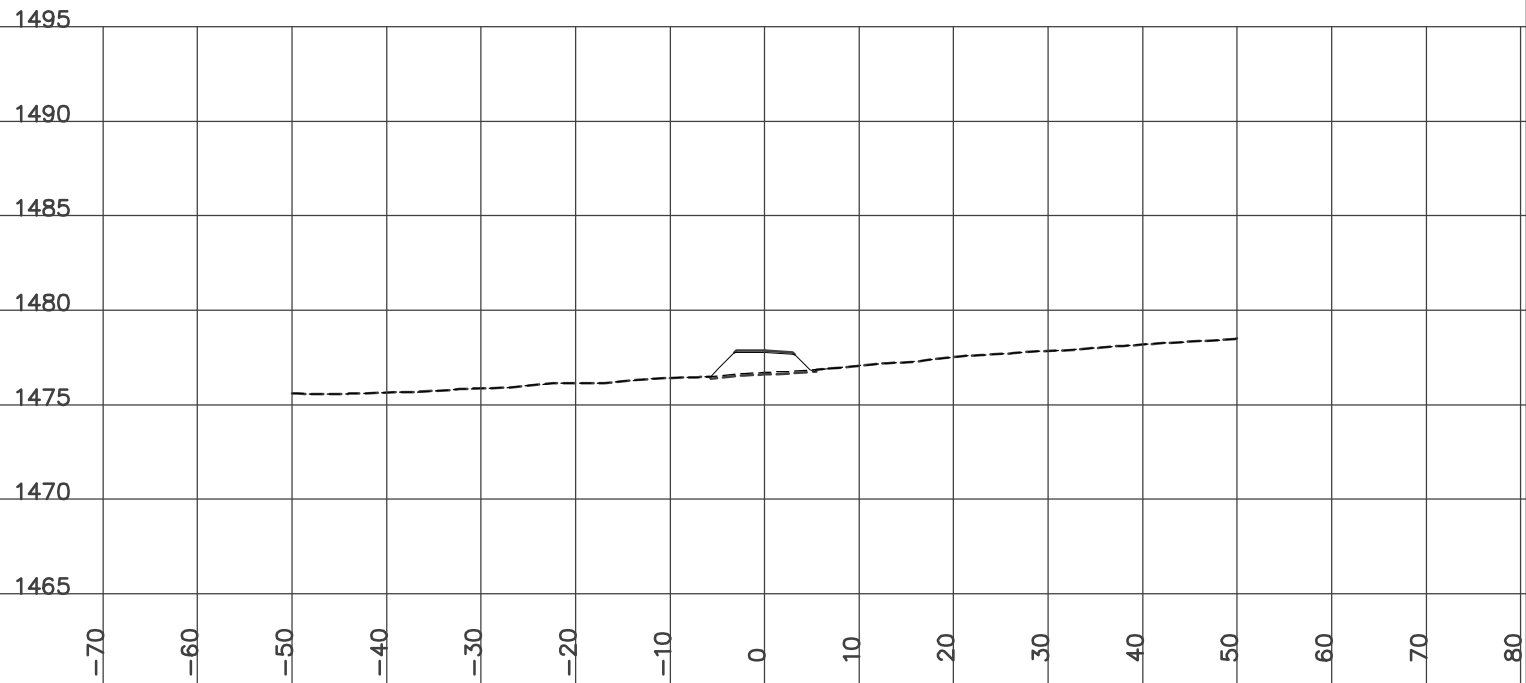
GRUB_STR= 1.10 FILL= 10.03 GRANULAR= 0.62



STATION 17+125.00
H= 1:800 V= 1:400

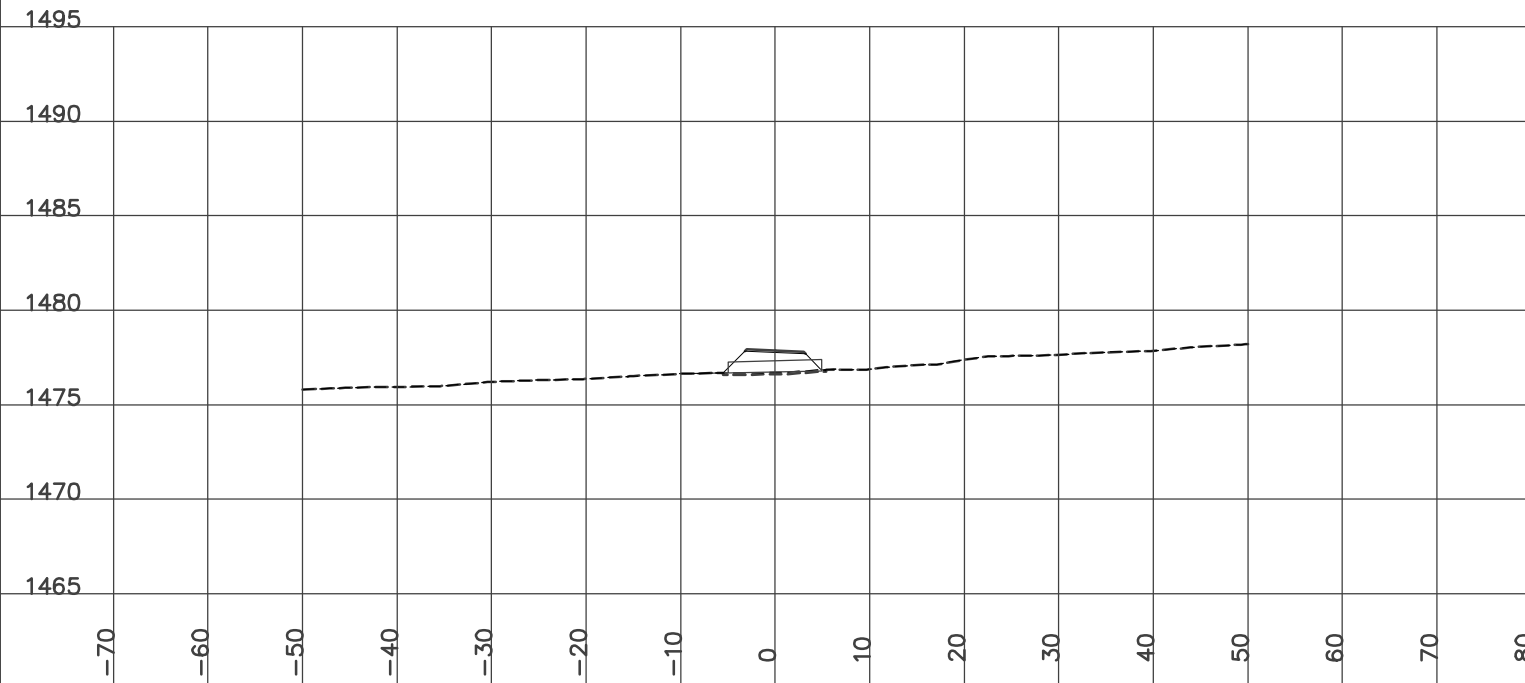
Left=2.00:1 F0.47 @-5.7 Right=1.50:1 C0.11 @5.46

GRUB_STR= 1.21 FILL= 9.94 GRANULAR= 0.62



STATION 17+150.00
H= 1:800 V= 1:400

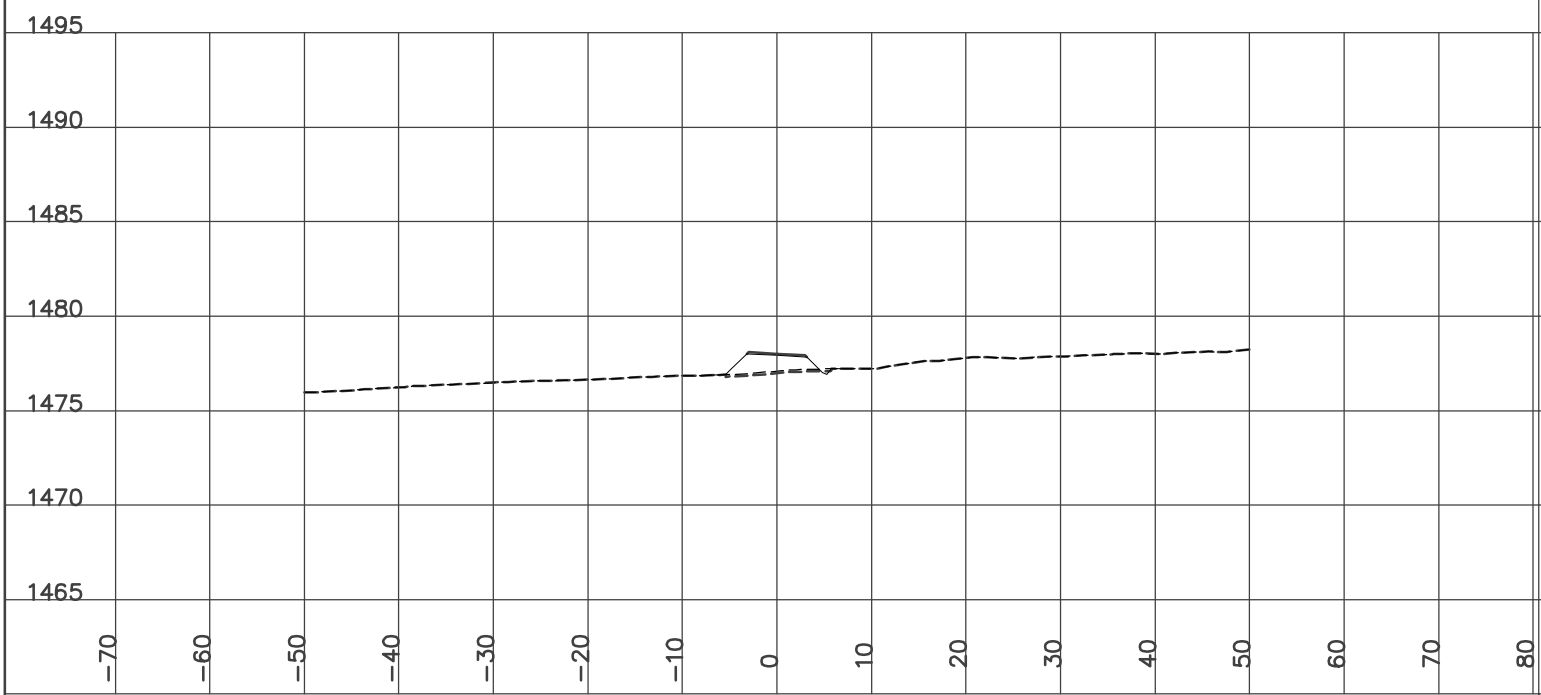
Left=2.00:1 F0.36 @-5.5 Right=1.50:1 C0.07 @5.40
Culvert CSP Dia=600 mm Skew= 0 Length= 9.9 m Slope= 1.19 %
GRUB_STR= 1.09 FILL= 9.93 GRANULAR= 0.62



STATION 17+175.00
H= 1:800 V= 1:400

Left=2.00:1 F0.31 @-5.4 Right=1.50:1 C0.29 @5.73

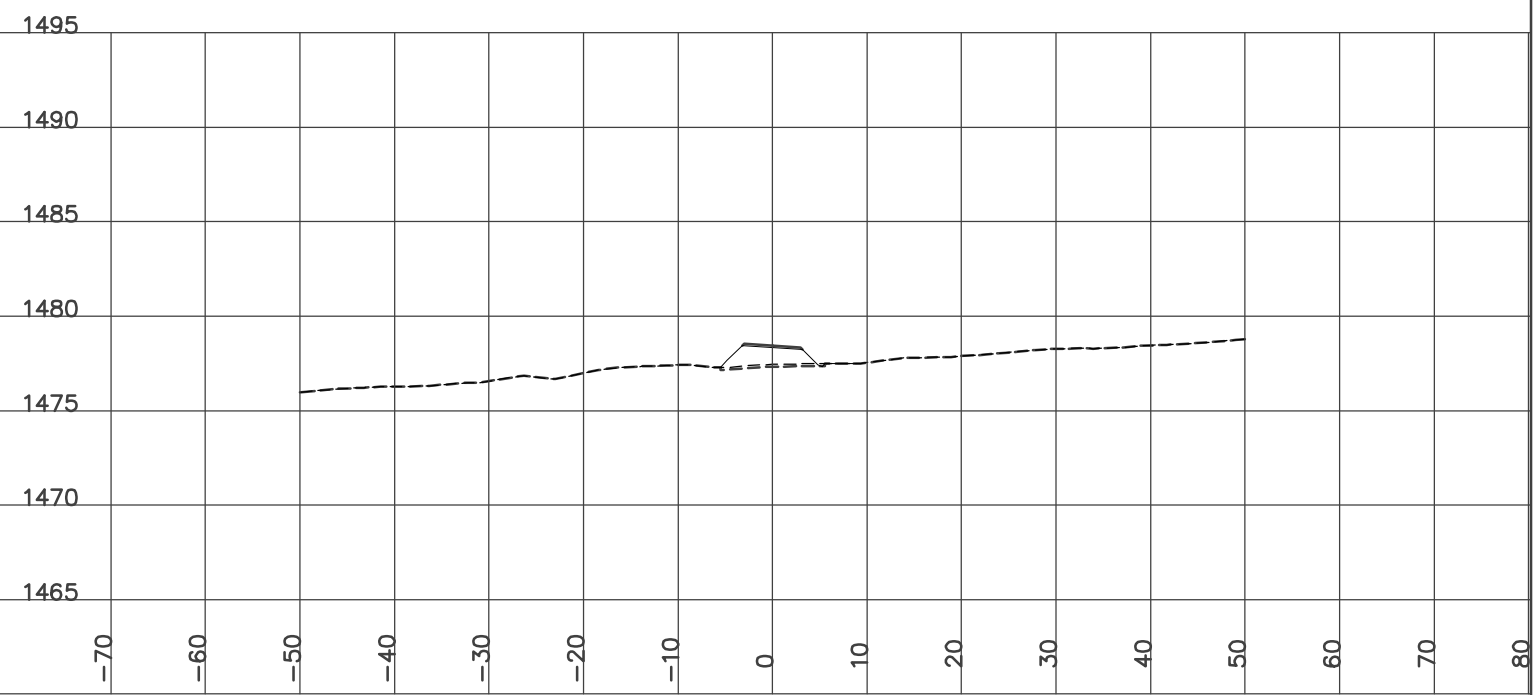
GRUB_STR= 1.21 CUT= 0.09 FILL= 7.96 GRANULAR= 0.62



STATION 17+225.00
H= 1:800 V= 1:400

Left=2.00:1 F0.36 @-5.5 Right=1.50:1 C0.16 @5.54

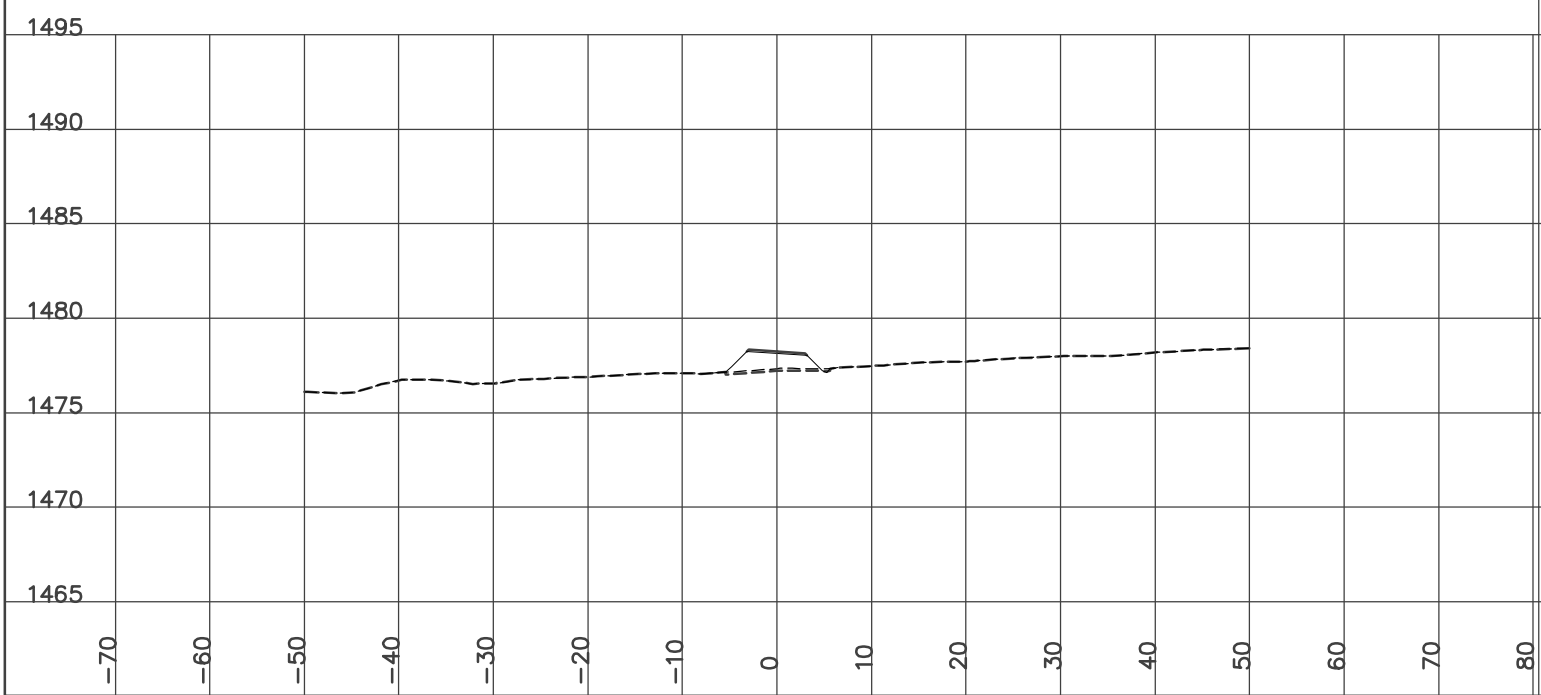
GRUB_STR= 1.38 FILL= 8.96 GRANULAR= 0.62



STATION 17+200.00
H= 1:800 V= 1:400

Left=2.00:1 F0.30 @-5.4 Right=1.50:1 C0.21 @5.61

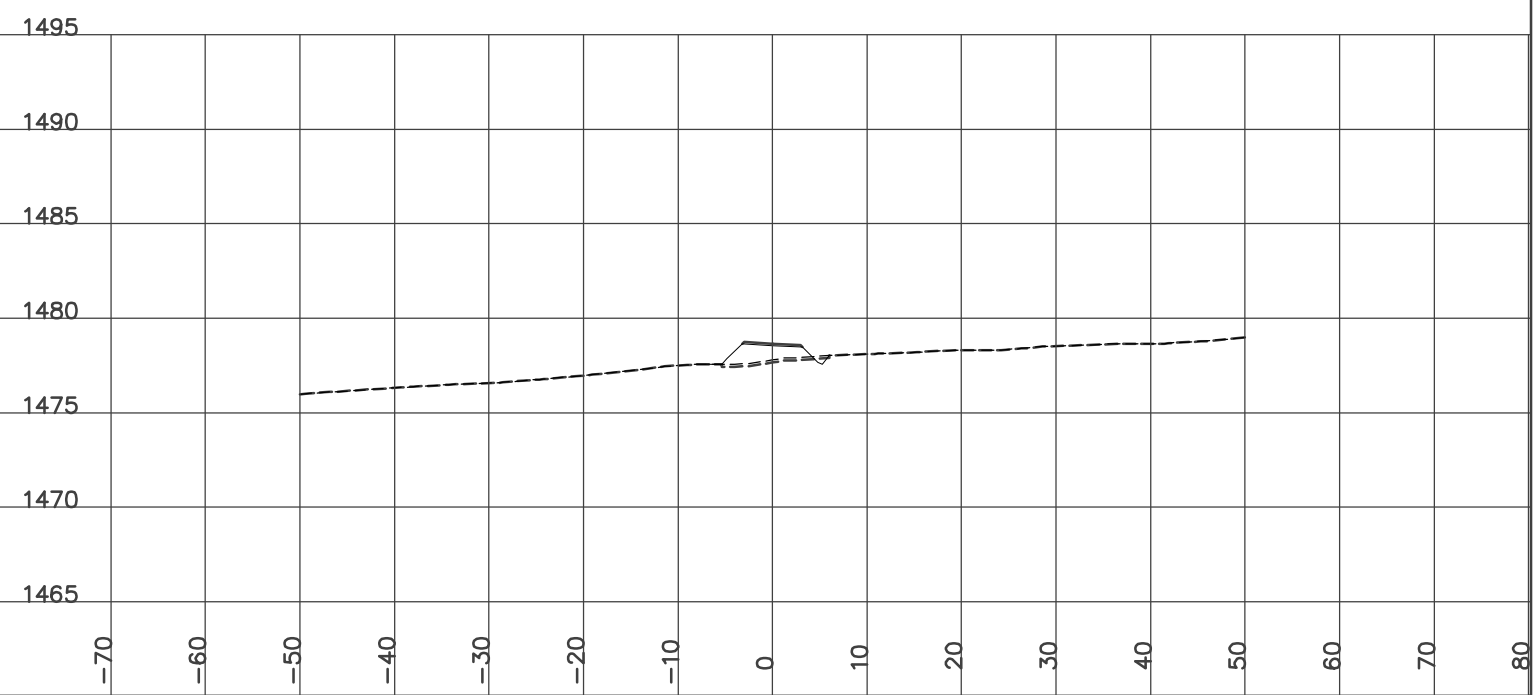
GRUB_STR= 1.28 FILL= 8.07 GRANULAR= 0.62



STATION 17+250.00
H= 1:800 V= 1:400

Left=2.00:1 F0.28 @-5.4 Right=1.50:1 C0.46 @5.99

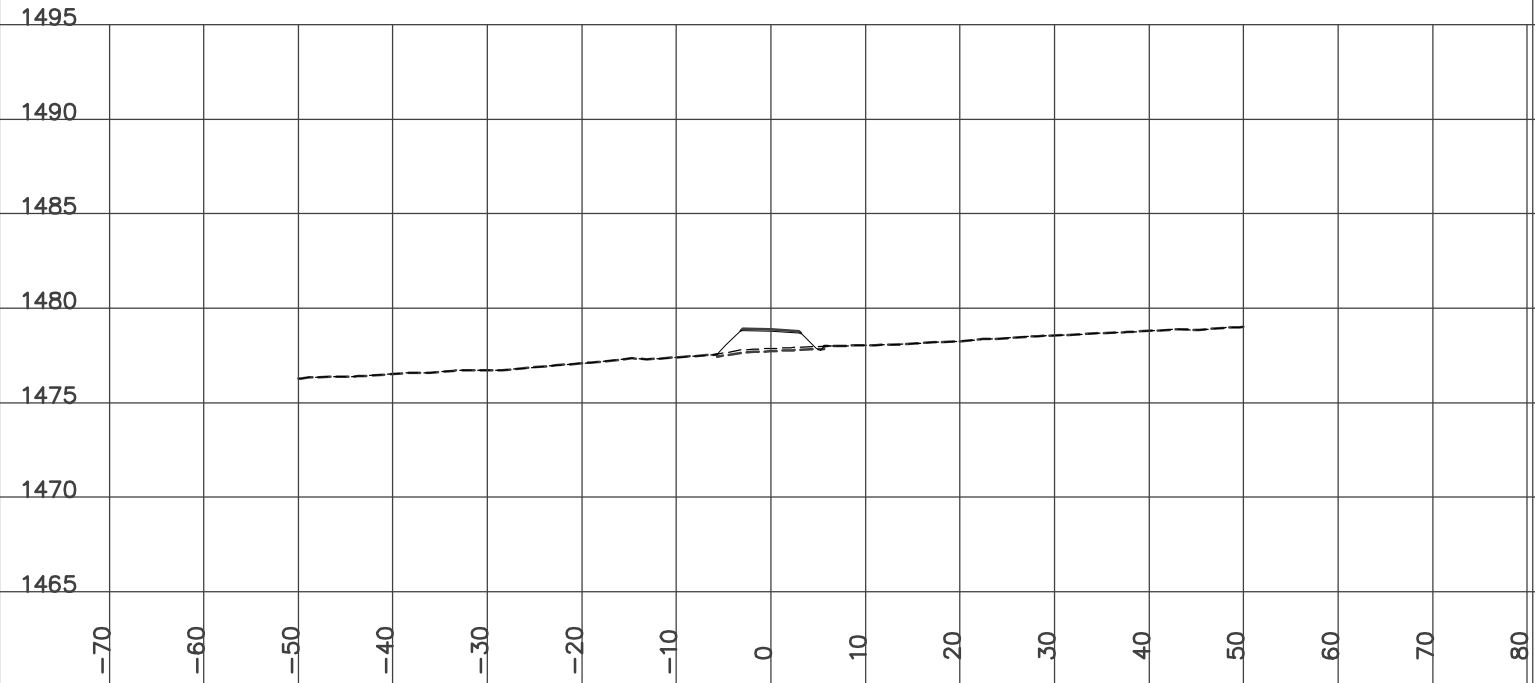
GRUB_STR= 1.51 CUT= 0.22 FILL= 7.72 GRANULAR= 0.62



STATION 17+275.00
H= 1:800 V= 1:400

Left=2.00:1 F0.45 @-5.7 Right=1.50:1 C0.21 @5.62

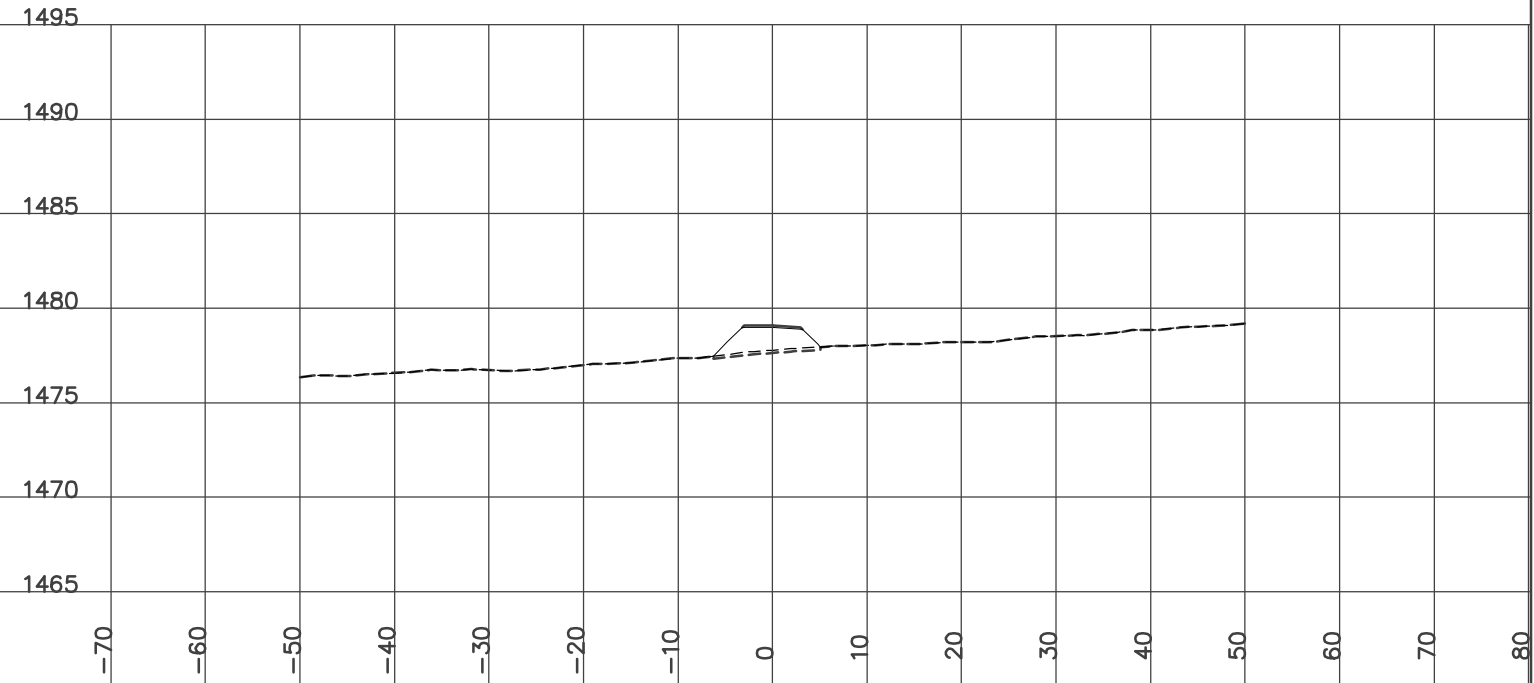
GRUB_STR= 1.60 FILL= 9.05 GRANULAR= 0.62



STATION 17+300.00
H= 1:800 V= 1:400

Left=2.00:1 F0.73 @-6.3 Right=2.00:1 F0.14 @5.09

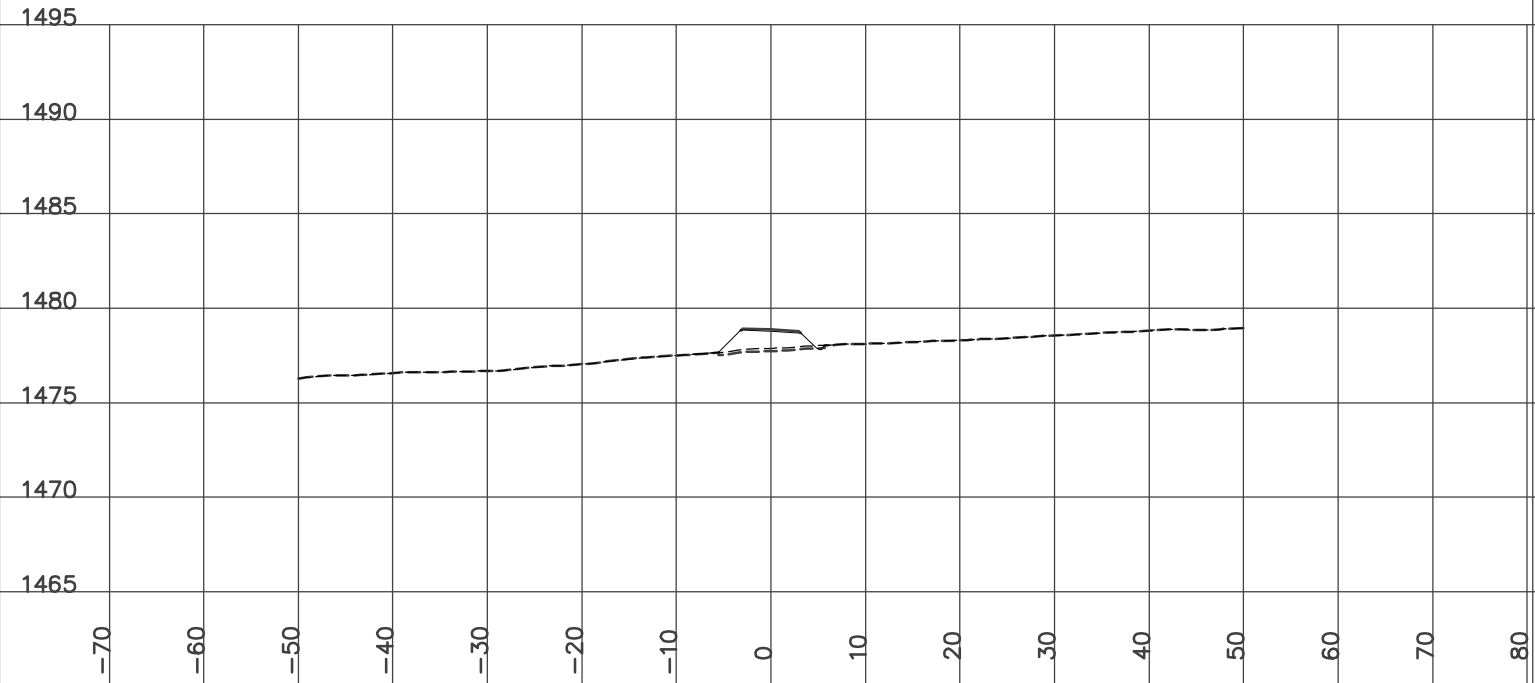
GRUB_STR= 1.68 FILL= 12.27 GRANULAR= 0.62



STATION 17+276.70
H= 1:800 V= 1:400

Left=2.00:1 F0.38 @-5.6 Right=1.50:1 C0.24 @5.66

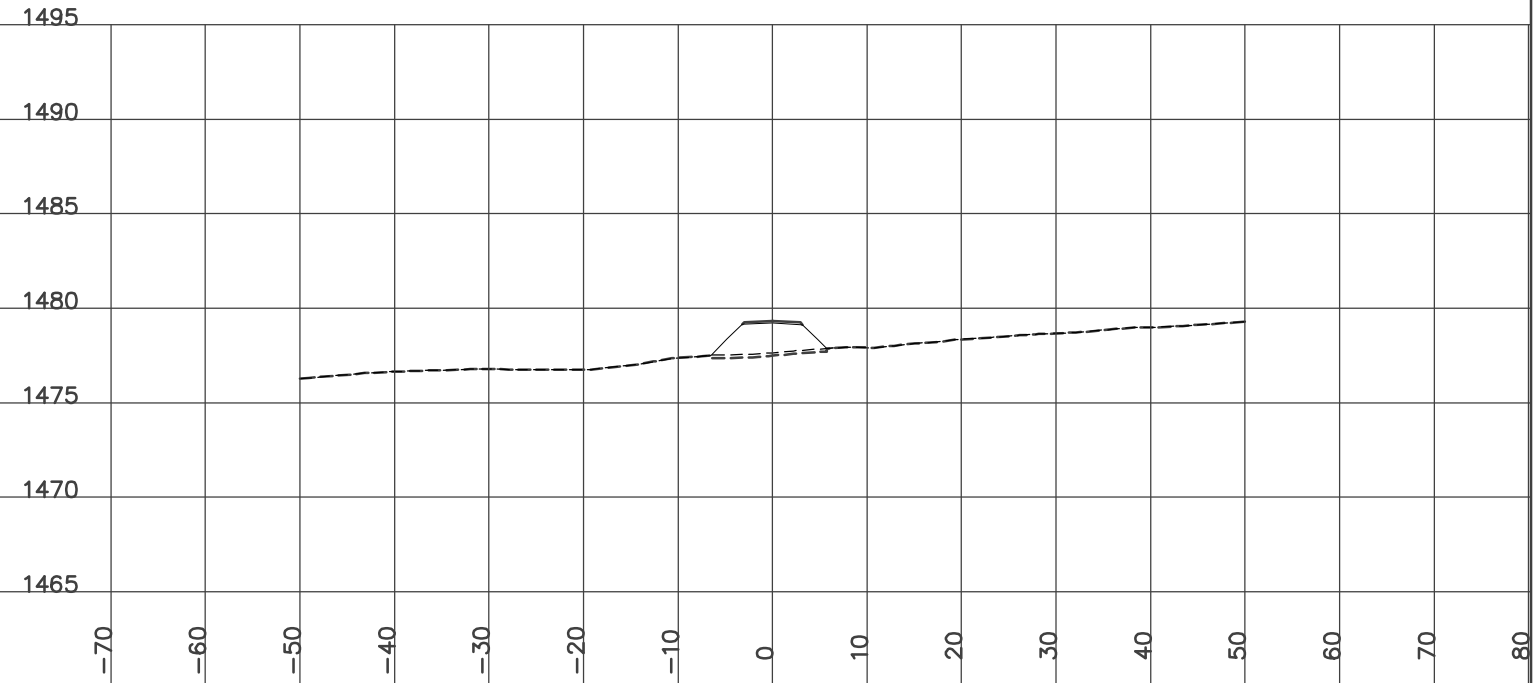
GRUB_STR= 1.59 FILL= 8.90 GRANULAR= 0.62



STATION 17+325.00
H= 1:800 V= 1:400

Left=2.00:1 F0.86 @-6.5 Right=2.00:1 F0.46 @5.73

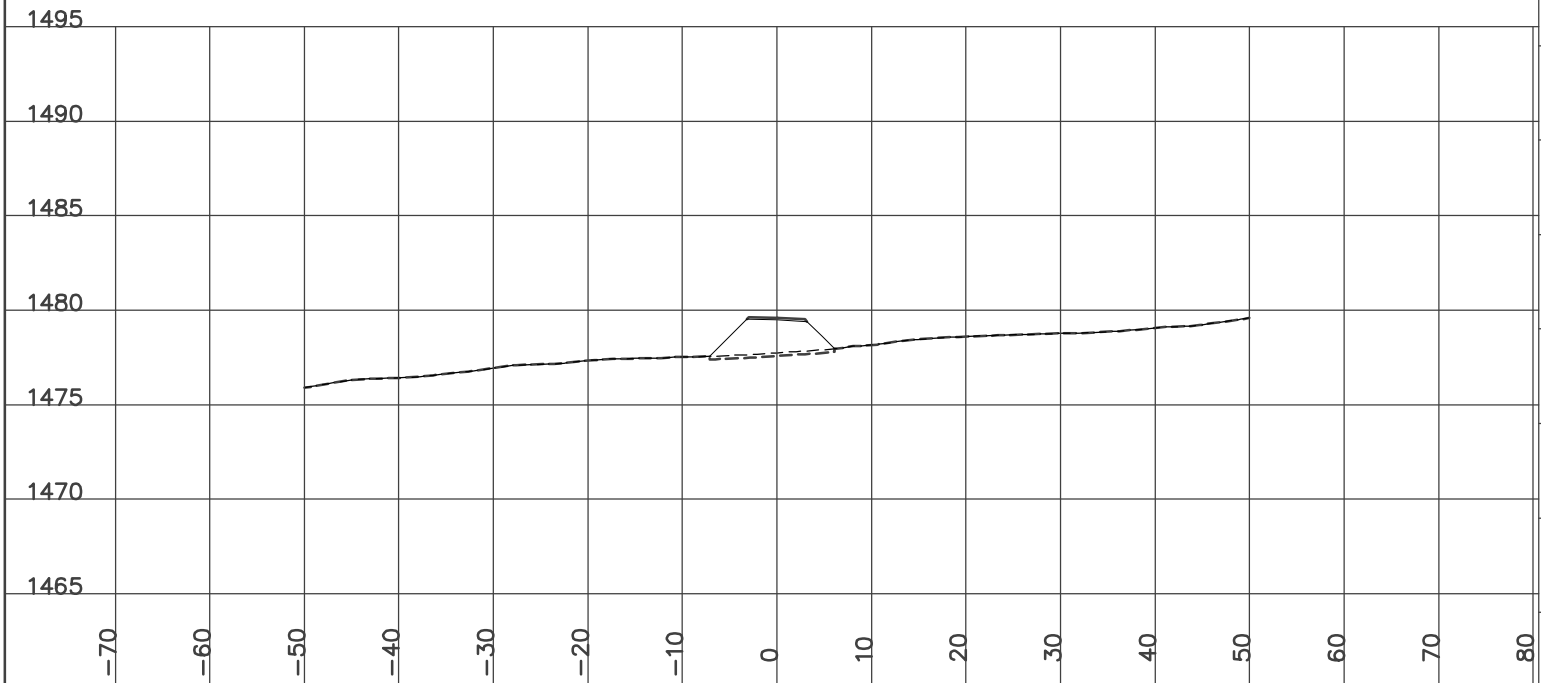
GRUB_STR= 1.94 FILL= 16.15 GRANULAR= 0.61



STATION 17+350.00
H= 1:800 V= 1:400

Left=2.00:1 F1.16 @-7.1 Right=2.00:1 F0.65 @6.10

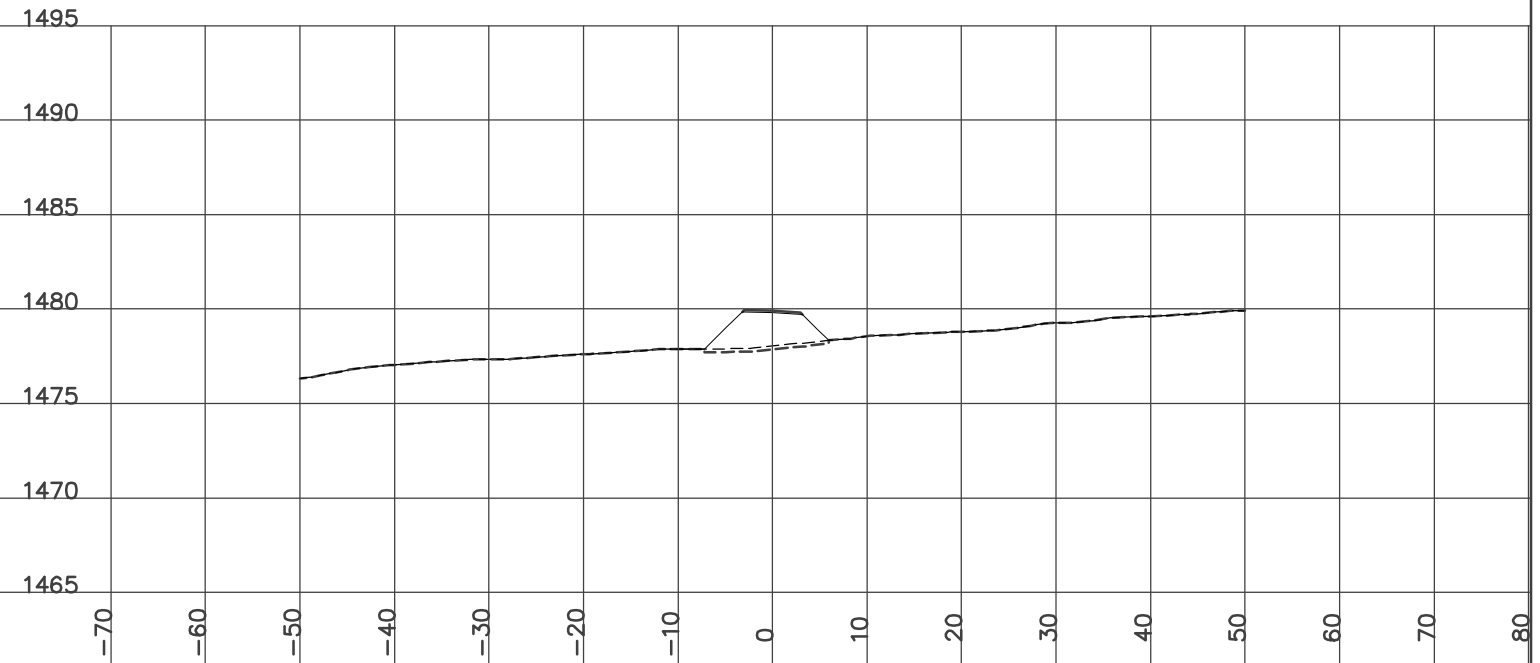
GRUB_STR= 2.19 FILL= 19.29 GRANULAR= 0.62



STATION 17+375.00
H= 1:800 V= 1:400

Left=2.00:1 F1.19 @-7.2 Right=2.00:1 F0.56 @5.92

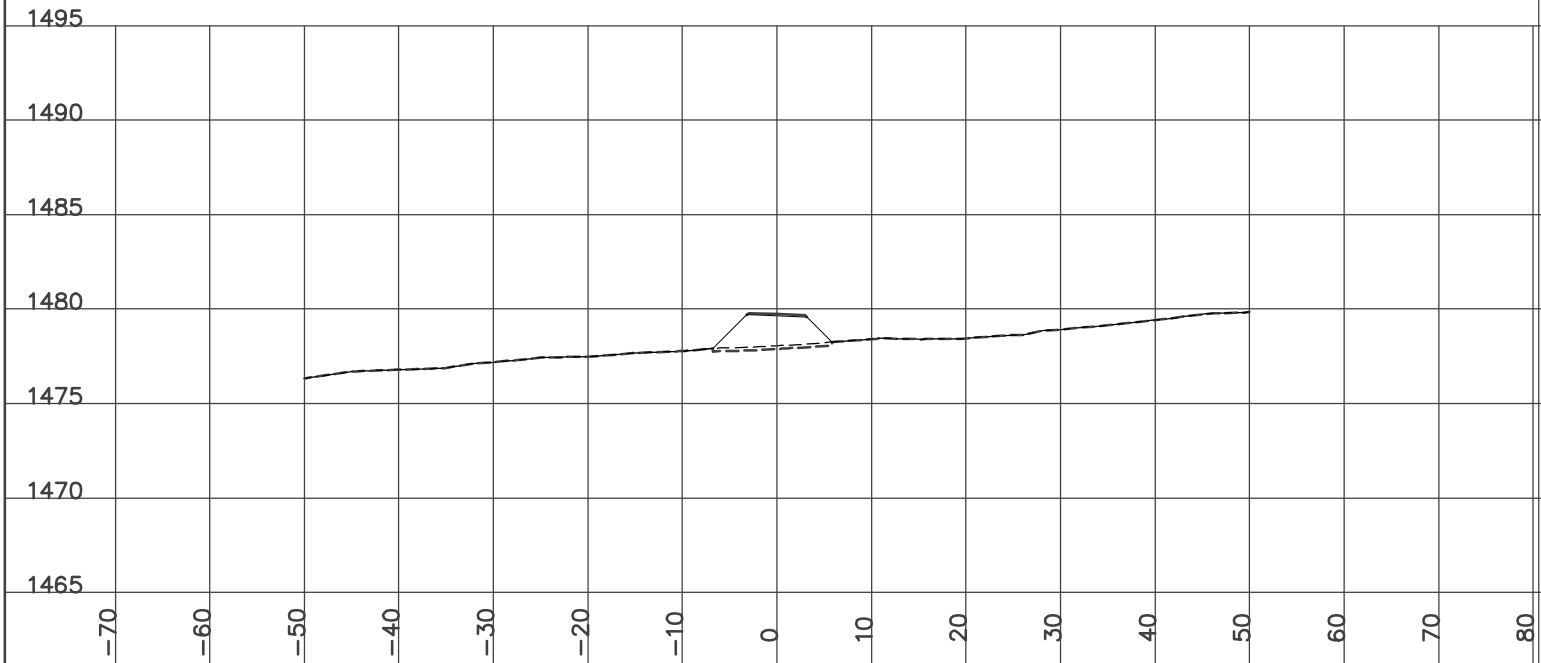
GRUB_STR= 2.28 FILL= 19.33 GRANULAR= 0.62



STATION 17+363.10
H= 1:800 V= 1:400

Left=2.00:1 F0.99 @-6.8 Right=2.00:1 F0.51 @5.82

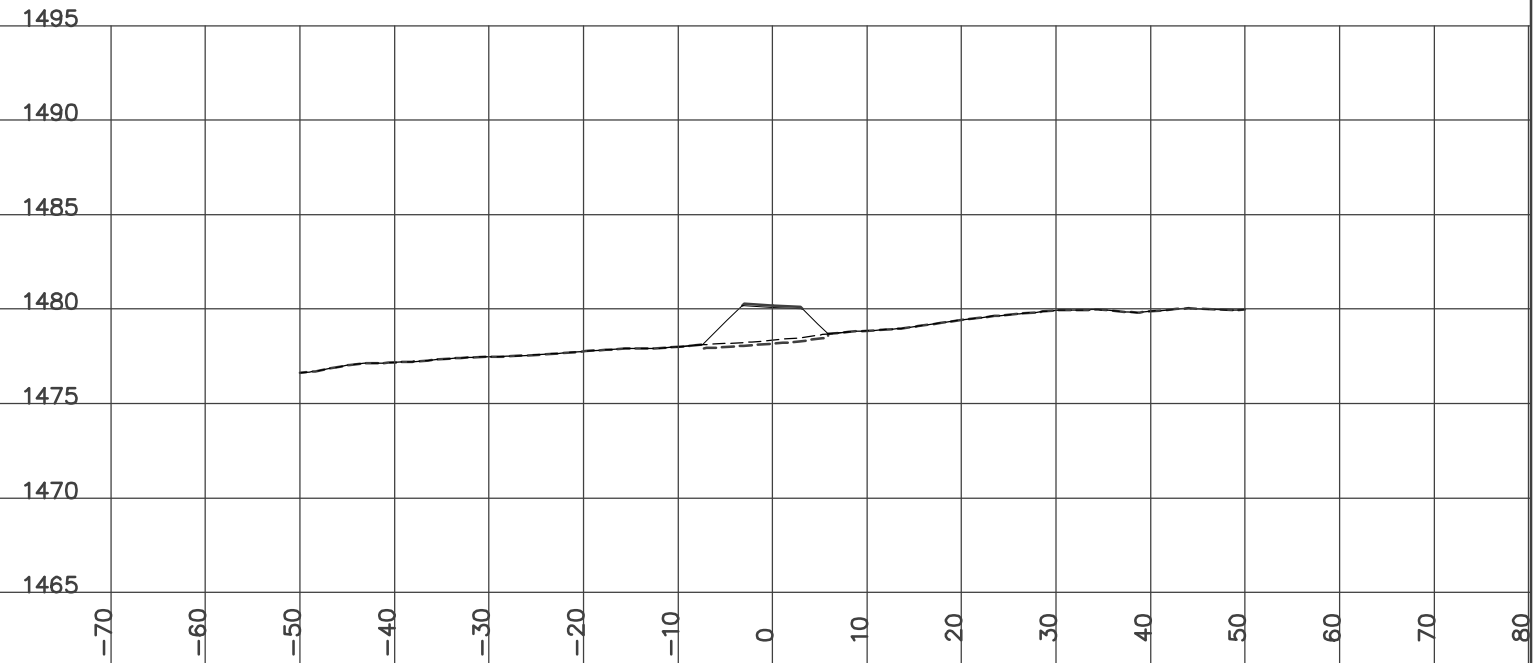
GRUB_STR= 2.16 FILL= 17.19 GRANULAR= 0.62



STATION 17+400.00
H= 1:800 V= 1:400

Left=2.00:1 F1.29 @-7.4 Right=2.00:1 F0.53 @5.85

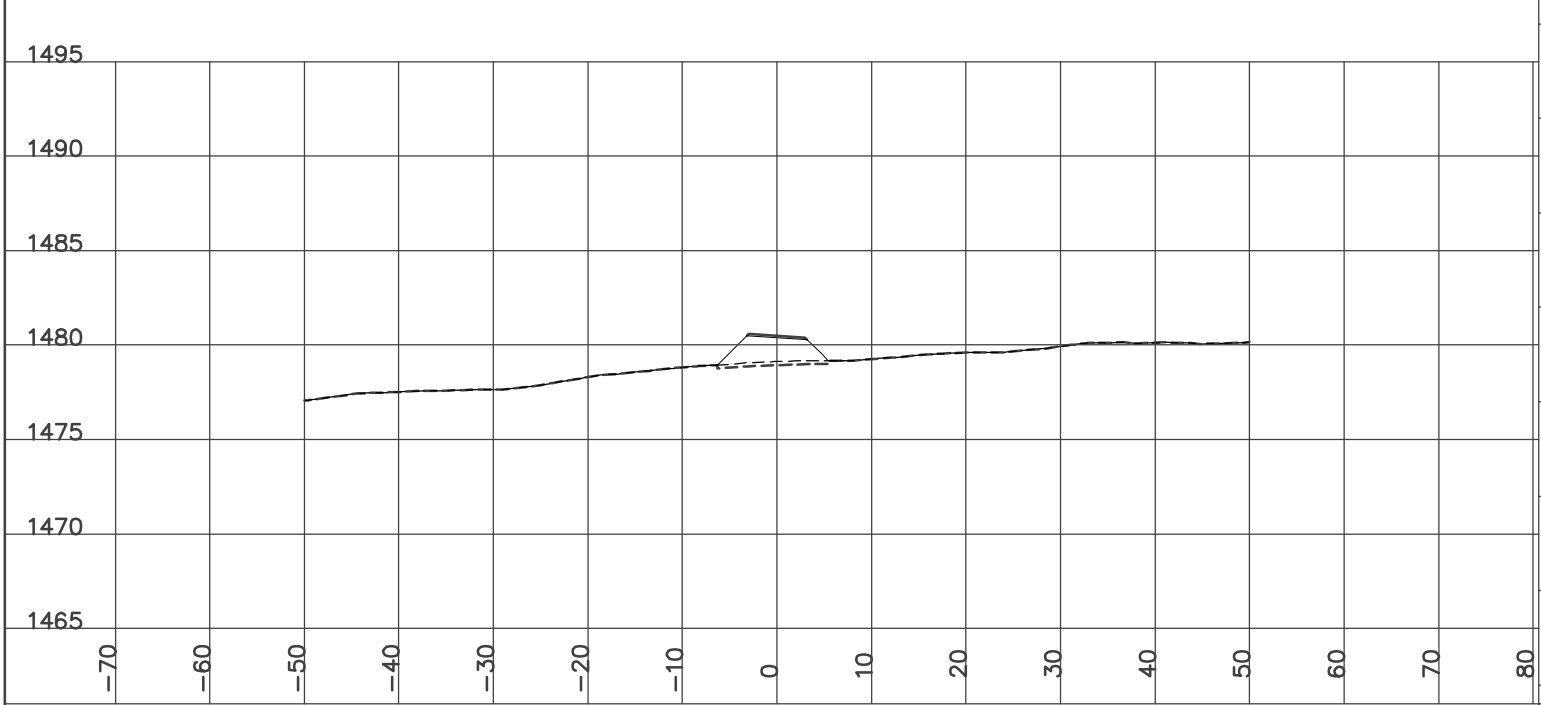
GRUB_STR= 2.41 FILL= 19.70 GRANULAR= 0.62



STATION 17+425.00
H= 1:800 V= 1:400

Left=2.00:1 F0.74 @-6.3 Right=2.00:1 F0.32 @5.43

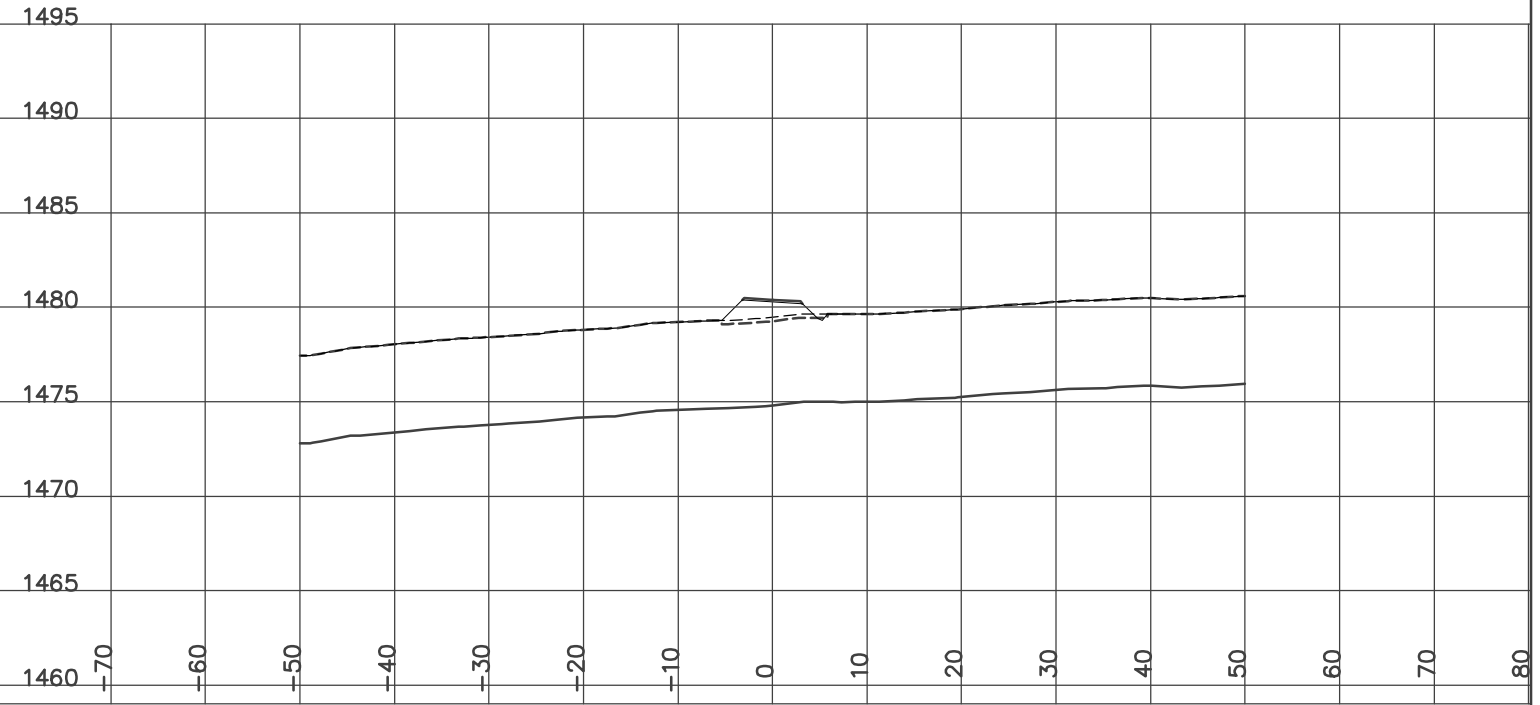
GRUB_STR= 2.25 FILL= 13.88 GRANULAR= 0.62



STATION 17+475.00
H= 1:800 V= 1:400

Left=2.00:1 F0.29 @-5.4 Right=1.50:1 C0.34 @5.82

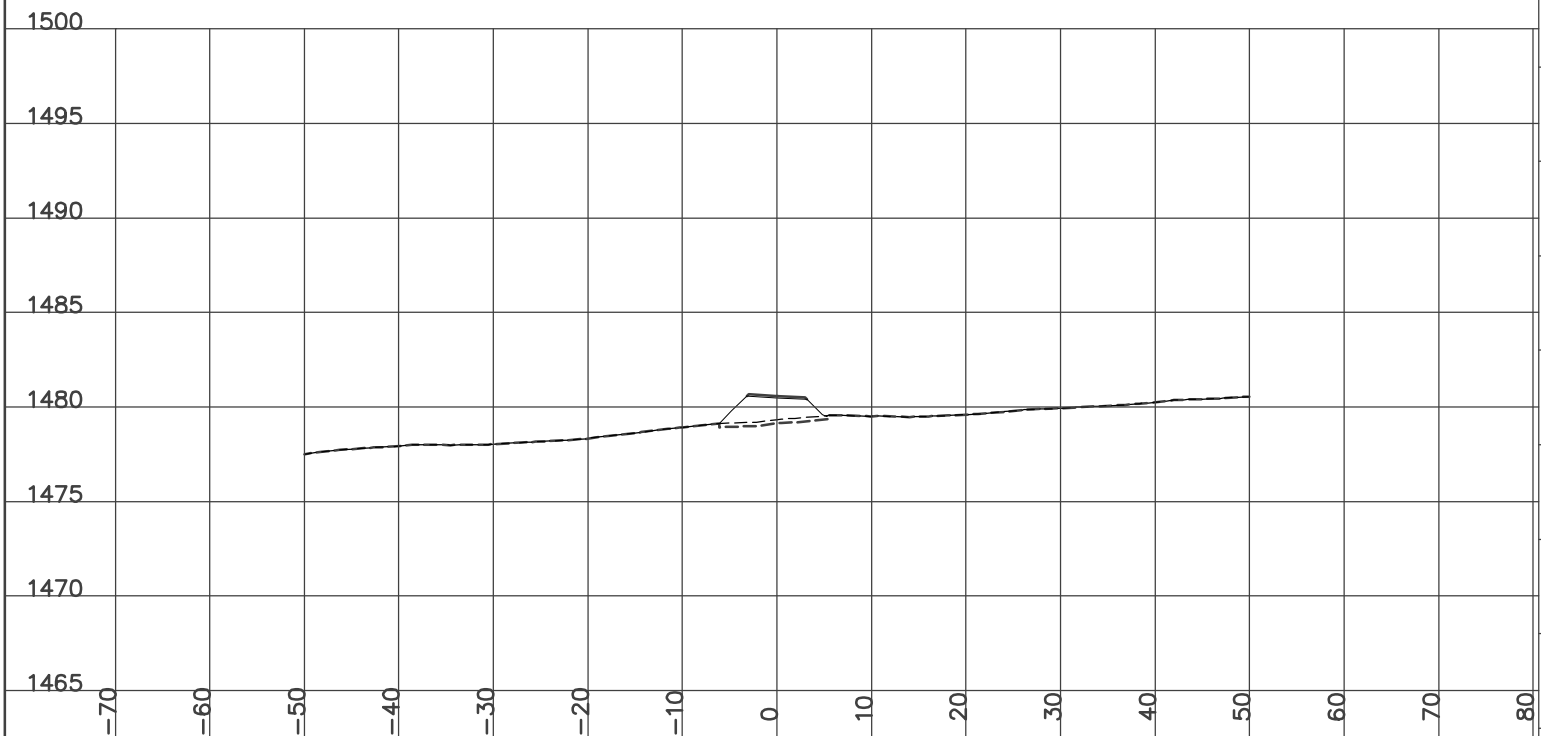
GRUB_STR= 2.25 CUT= 0.07 FILL= 8.66 GRANULAR= 0.62



STATION 17+450.00
H= 1:800 V= 1:400

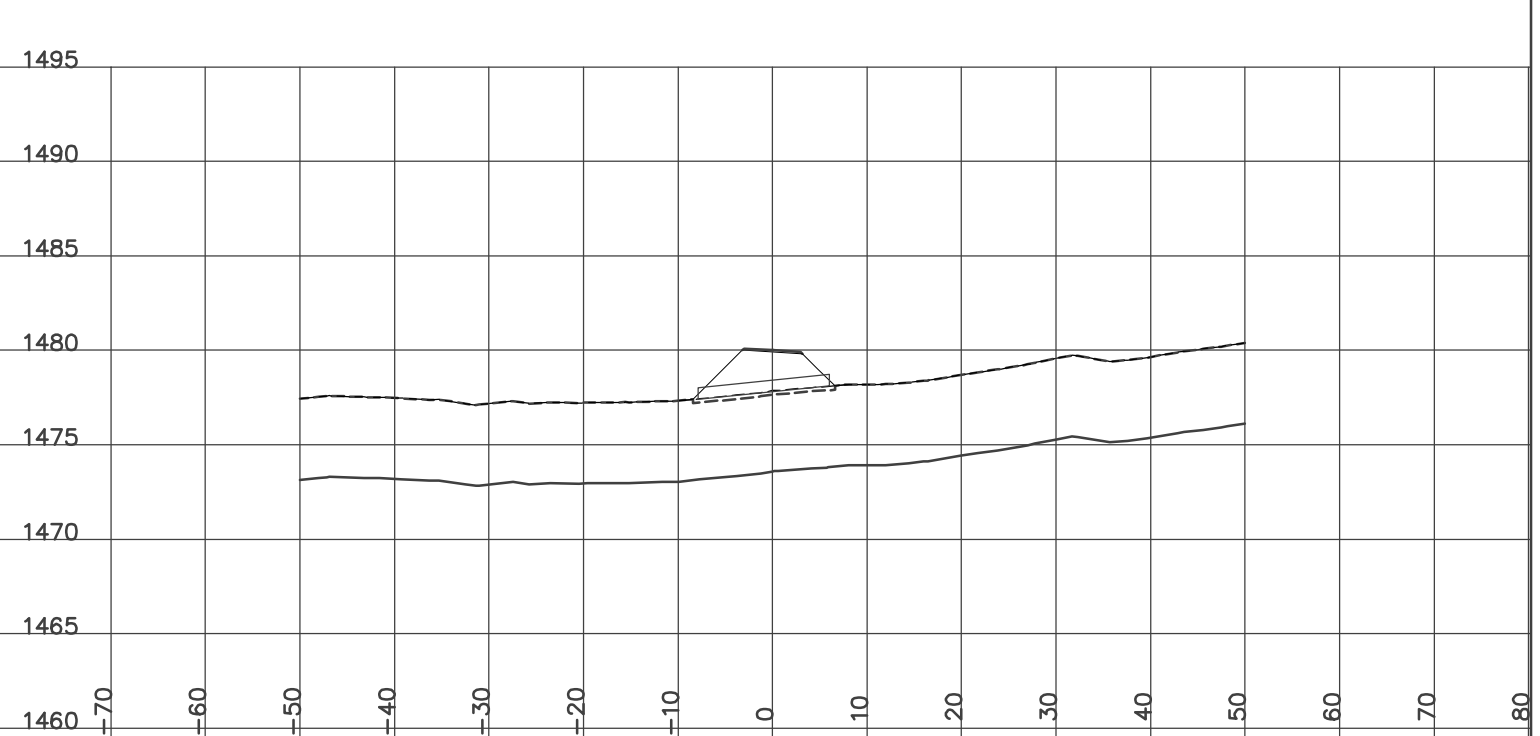
Left=2.00:1 F0.66 @-6.1 Right=1.51:1 C0.06 @5.39

GRUB_STR= 2.29 FILL= 12.71 GRANULAR= 0.62



STATION 17+500.00
H= 1:800 V= 1:400

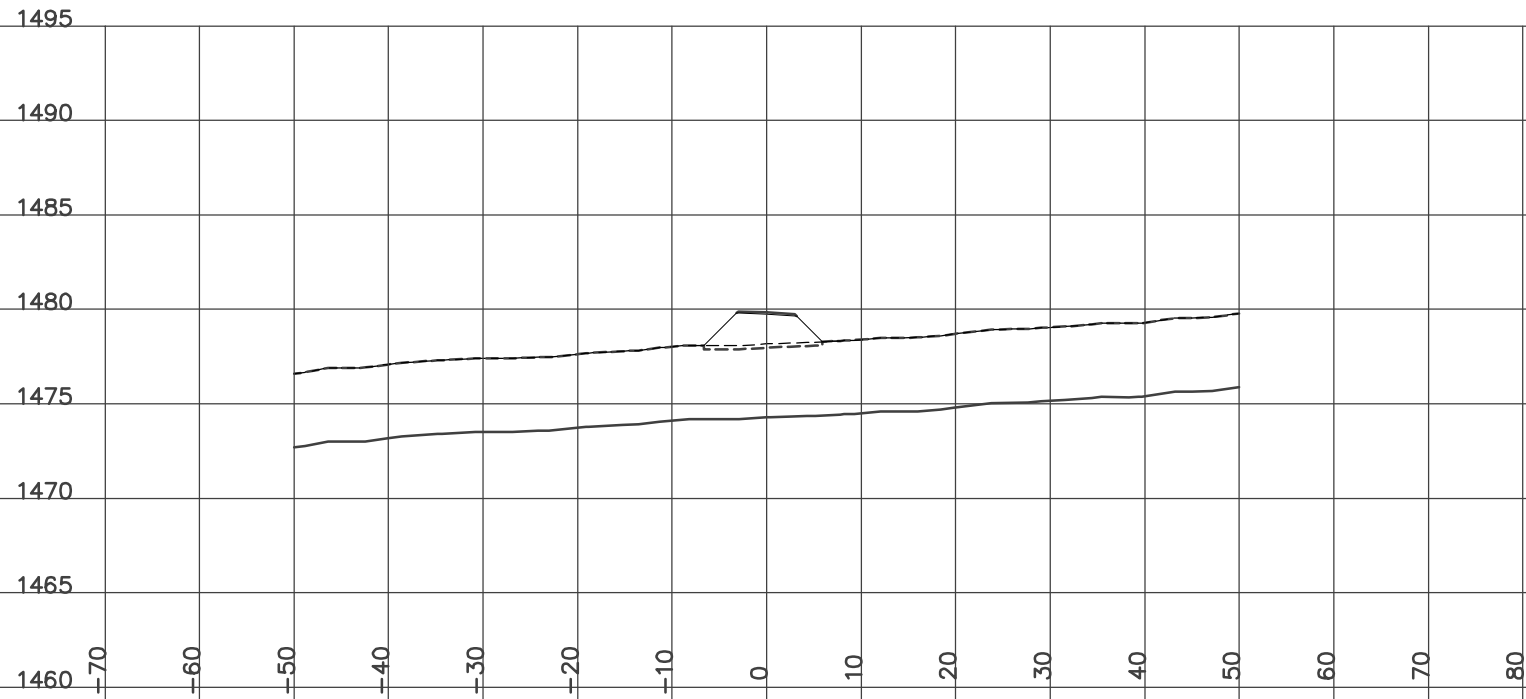
Left=2.00:1 F1.80 @-8.4 Right=2.00:1 F0.90 @6.59
Culvert CSP Dia=600 mm Skew= 0 Length= 13.9 m Slope= 5.12 %
GRUB_STR= 3.00 FILL= 25.46 GRANULAR= 0.61



STATION 17+525.00
H= 1:800 V= 1:400

Left=2.00:1 F0.92 @-6.6 Right=2.00:1 F0.55 @5.90

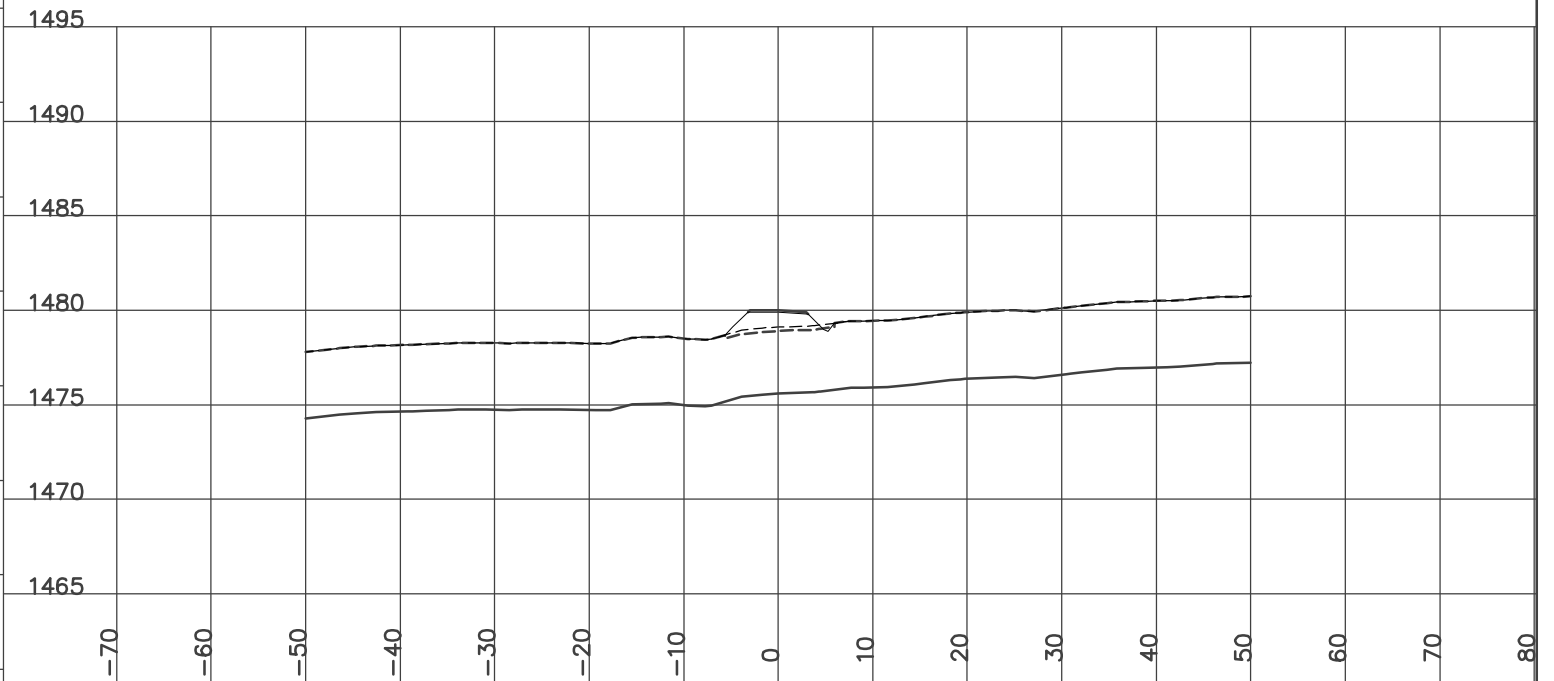
GRUB_STR= 2.51 FILL= 17.38 GRANULAR= 0.62



STATION 17+550.00
H= 1:800 V= 1:400

Left=2.00:1 F0.43 @-5.7 Right=1.50:1 C0.42 @5.94

GRUB_STR= 2.33 CUT= 0.09 FILL= 8.51 GRANULAR= 0.62

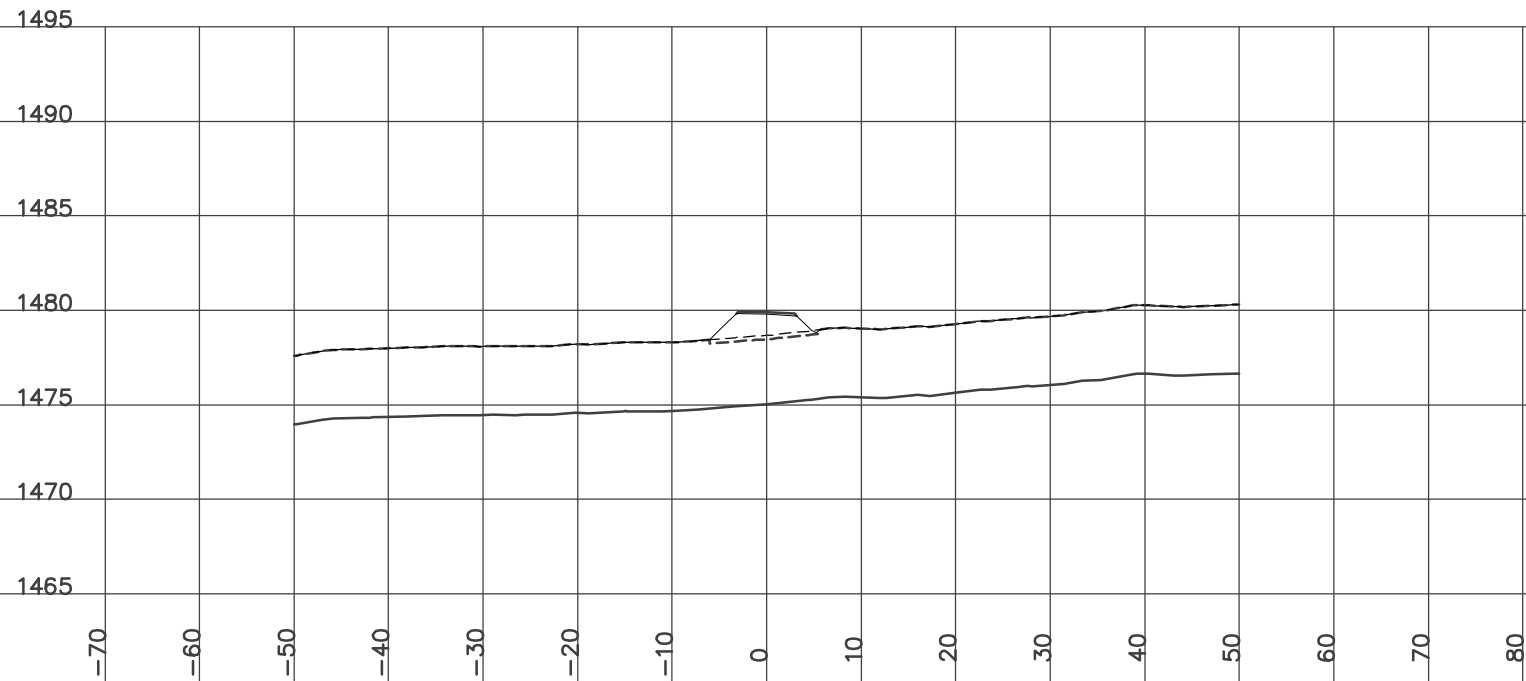


DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
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STATION 17+542.40
H= 1:800 V= 1:400

Left=2.00:1 F0.60 @-6.0 Right=1.50:1 C0.16 @5.53

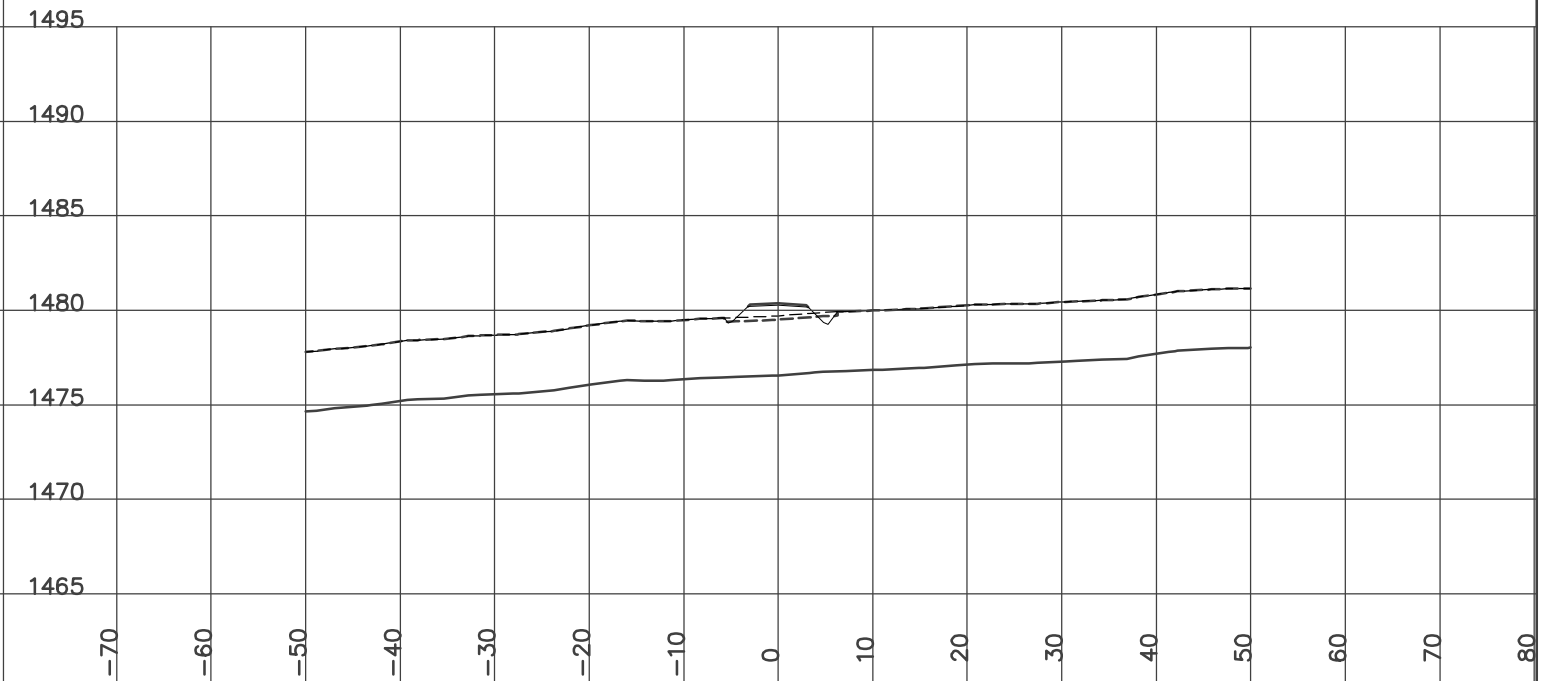
GRUB_STR= 2.32 FILL= 11.86 GRANULAR= 0.62



STATION 17+575.00
H= 1:800 V= 1:400

Left=1.50:1 C0.28 @-5.7 Right=1.50:1 C0.66 @6.28

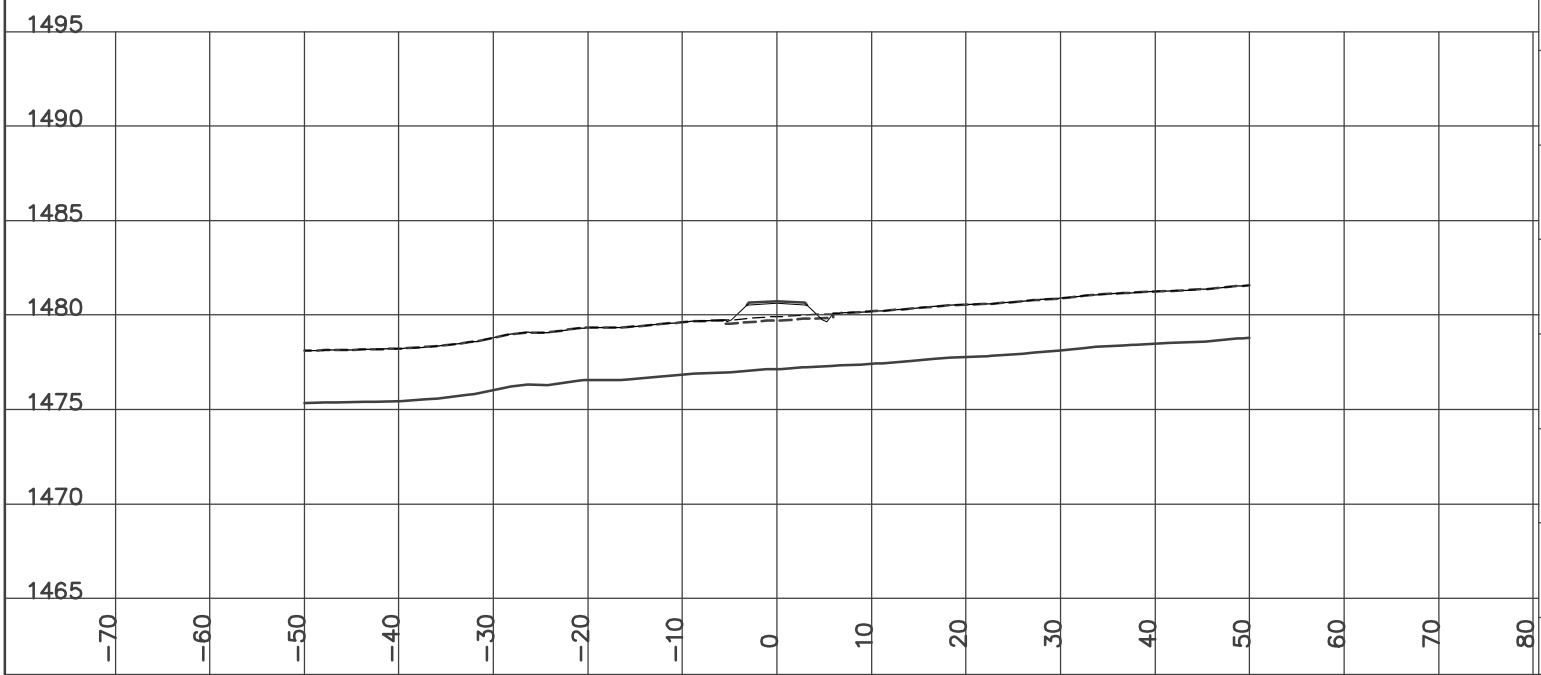
GRUB_STR= 2.41 CUT= 0.46 FILL= 5.50 GRANULAR= 0.62



STATION 17+600.00
H= 1:800 V= 1:400

Left=1.50:1 C0.09 @-5.4 Right=1.50:1 C0.43 @5.95

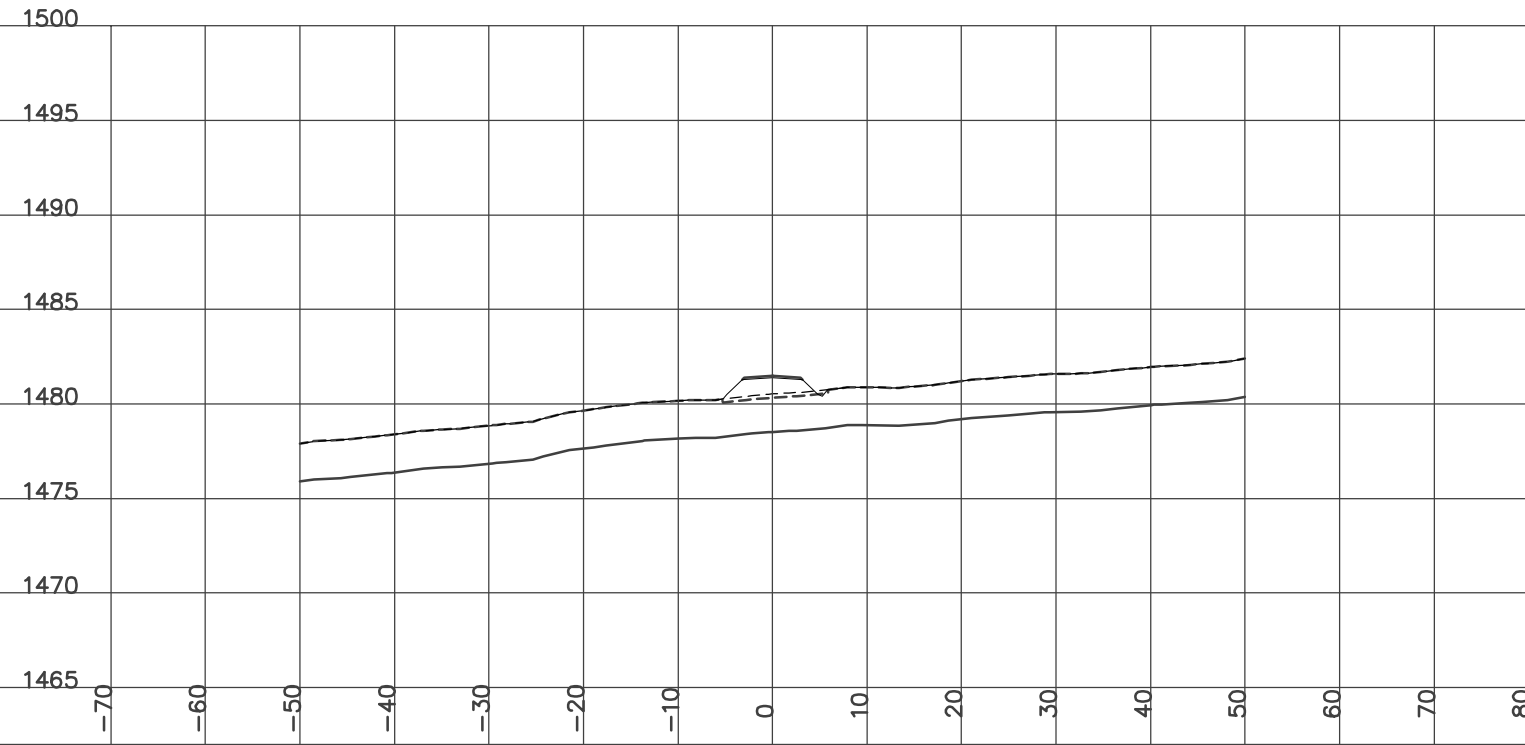
GRUB_STR= 2.27 CUT= 0.13 FILL= 7.10 GRANULAR= 0.62



STATION 17+650.00
H= 1:800 V= 1:400

Left=2.00:1 F0.23 @-5.3 Right=1.50:1 C0.36 @5.84

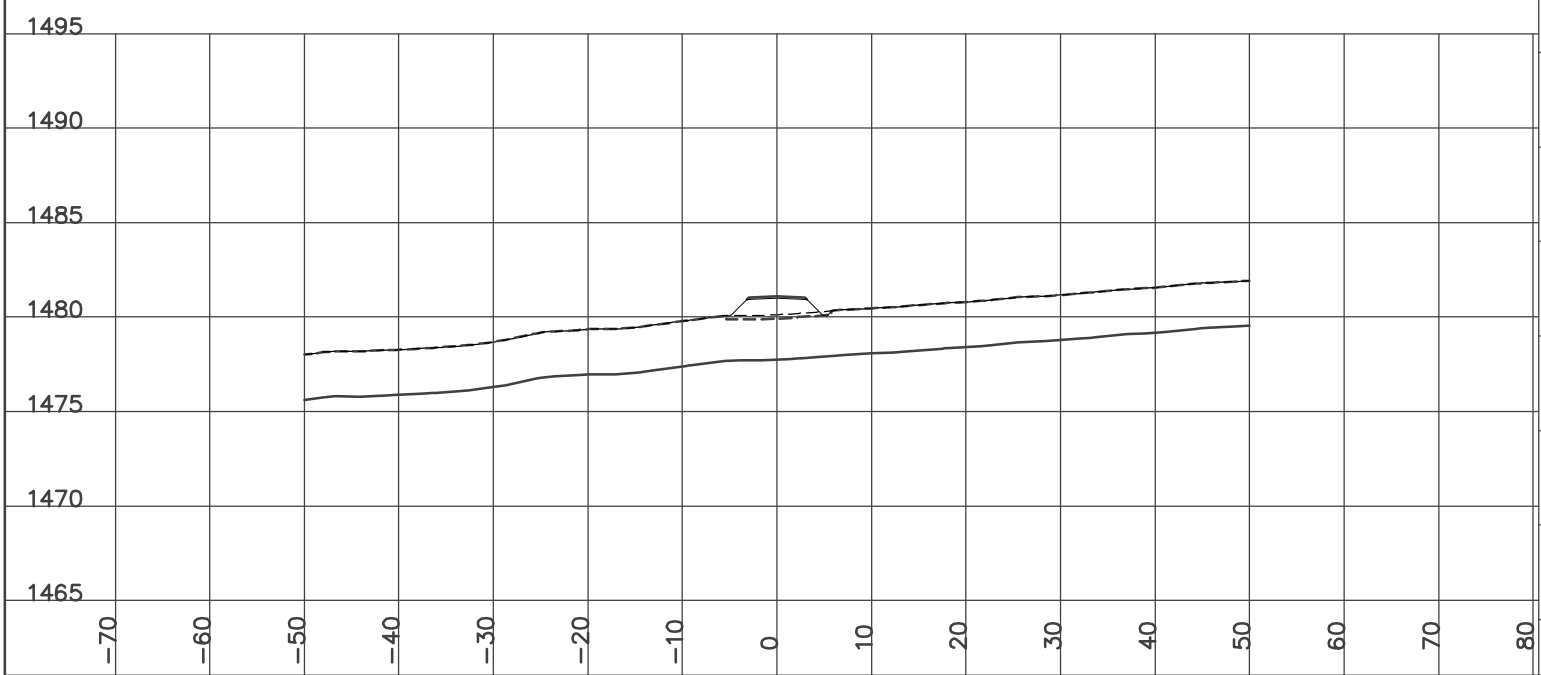
GRUB_STR= 2.22 CUT= 0.04 FILL= 8.61 GRANULAR= 0.62



STATION 17+625.00
H= 1:800 V= 1:400

Left=1.49:1 C0.06 @-5.4 Right=1.50:1 C0.32 @5.77

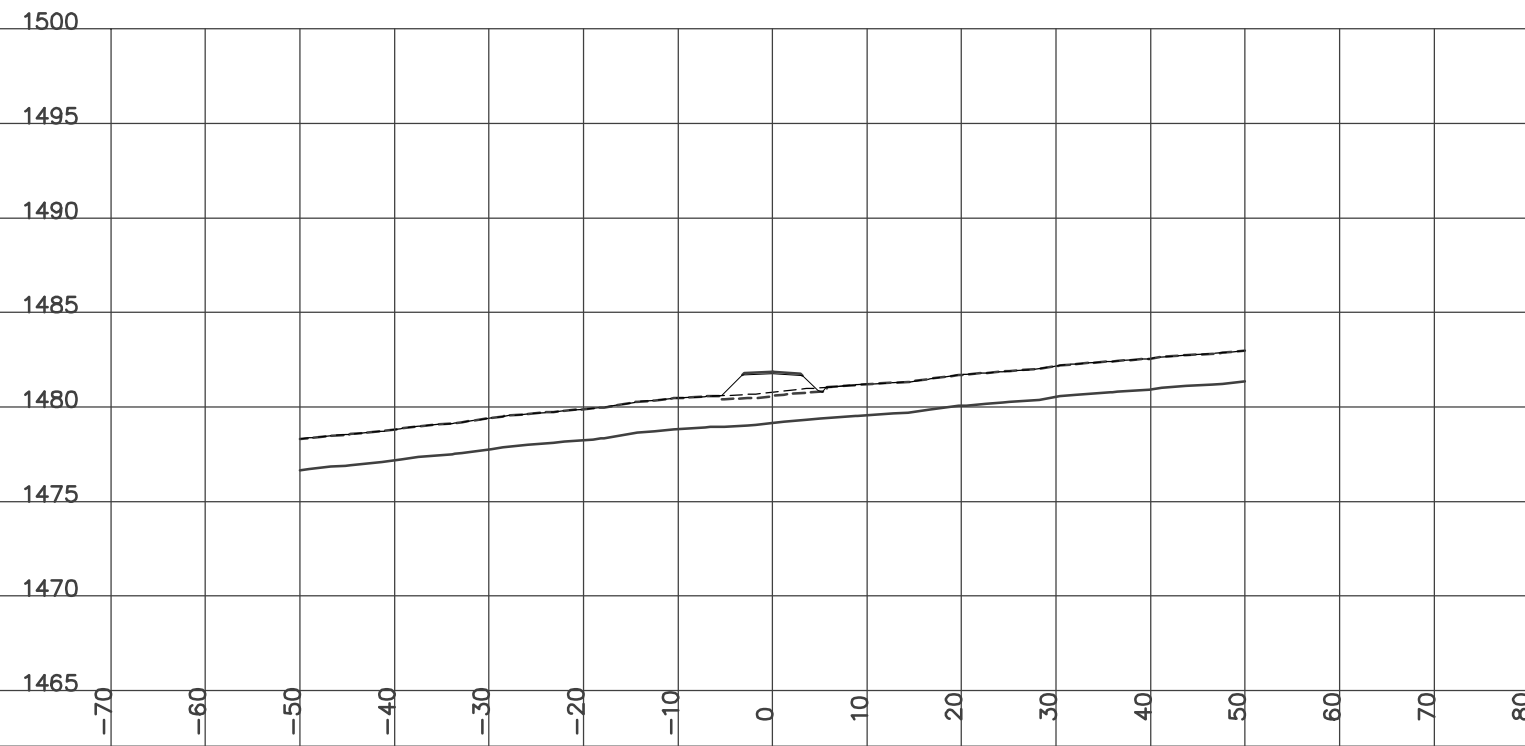
GRUB_STR= 2.22 FILL= 8.45 GRANULAR= 0.62



STATION 17+675.00
H= 1:800 V= 1:400

Left=2.00:1 F0.29 @-5.4 Right=1.50:1 C0.27 @5.71

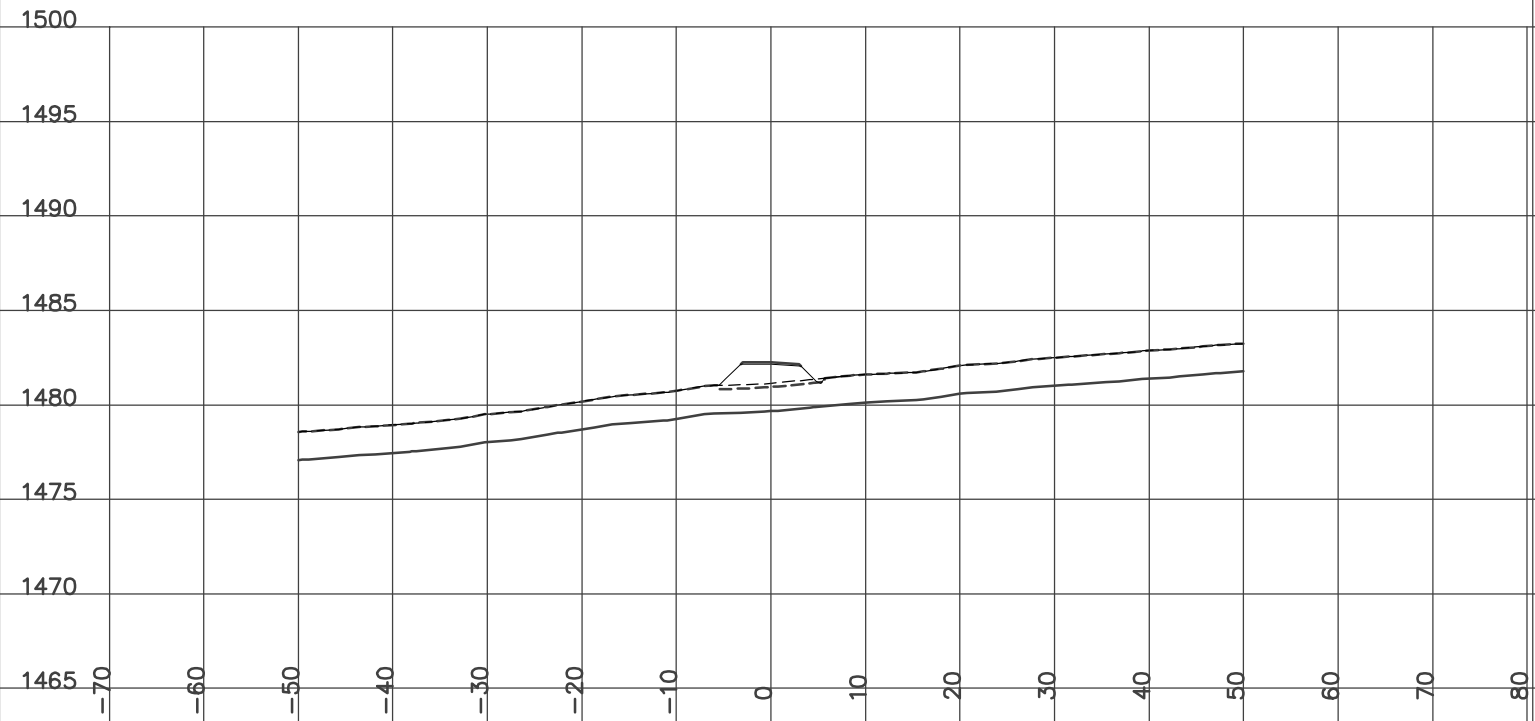
GRUB_STR= 2.21 FILL= 9.67 GRANULAR= 0.62



STATION 17+700.00
H= 1:800 V= 1:400

Left=2.00:1 F0.33 @-5.5 Right=1.50:1 C0.26 @5.70

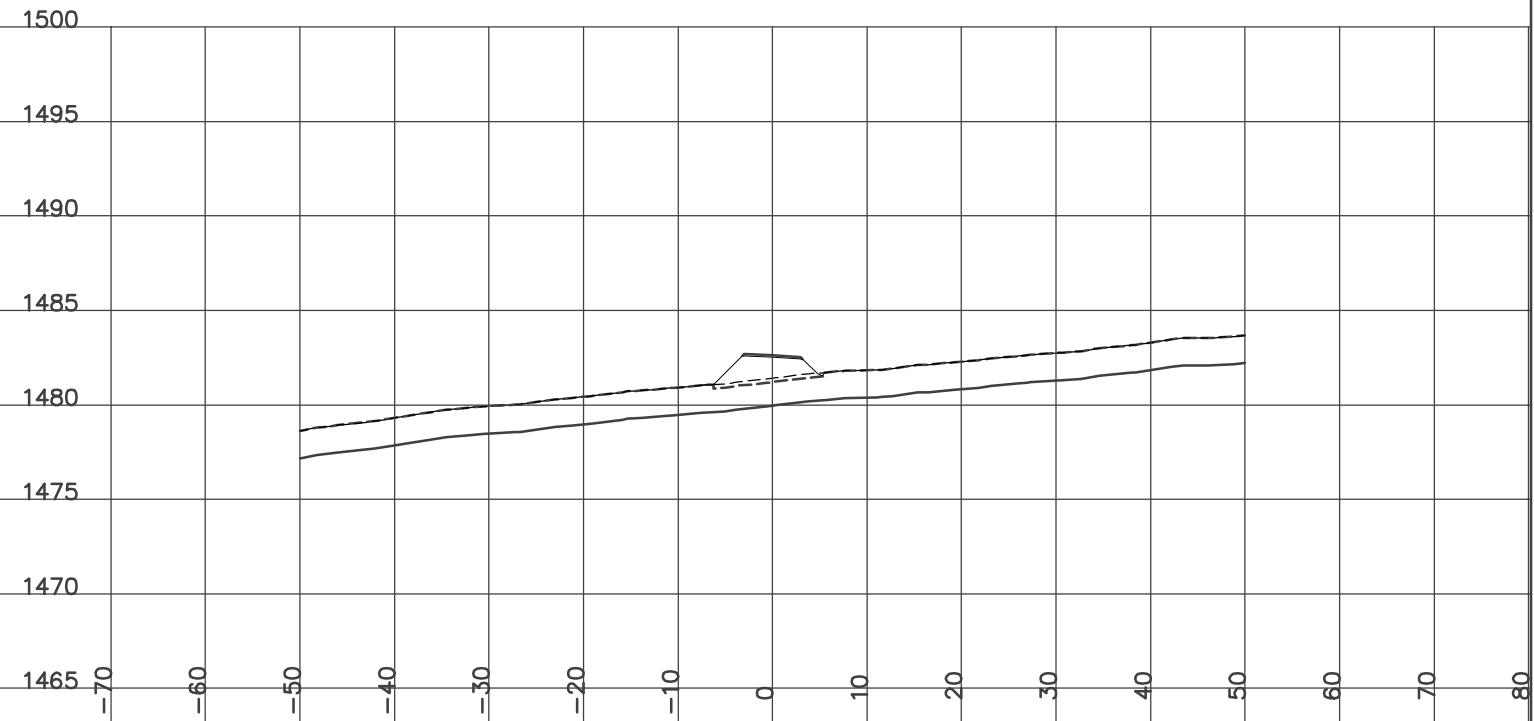
GRUB_STR= 2.24 FILL= 10.05 GRANULAR= 0.62



STATION 17+725.00
H= 1:800 V= 1:400

Left=2.00:1 F0.71 @-6.2 Right=1.50:1 C0.17 @5.56

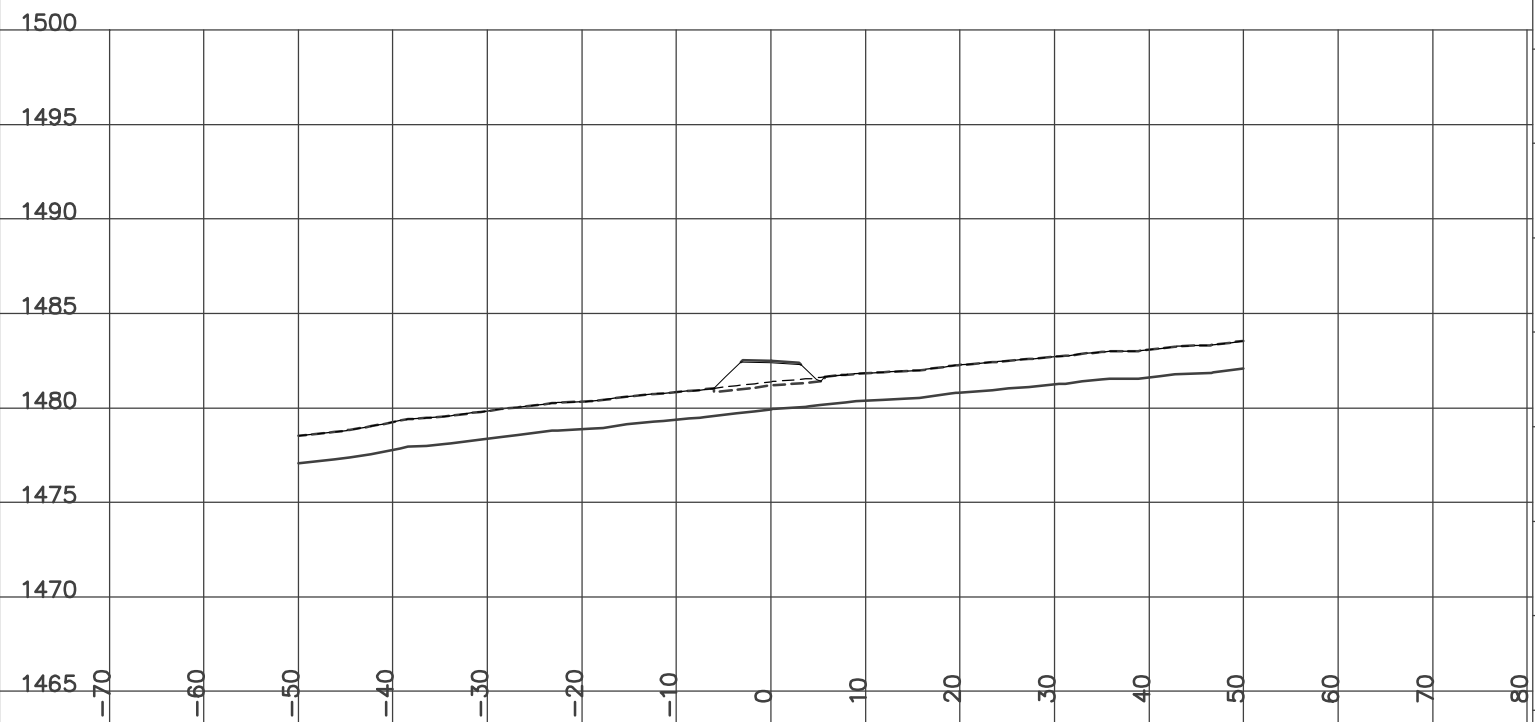
GRUB_STR= 2.36 FILL= 12.06 GRANULAR= 0.62



STATION 17+716.40
H= 1:800 V= 1:400

Left=2.00:1 F0.60 @-6.0 Right=1.50:1 C0.24 @5.66

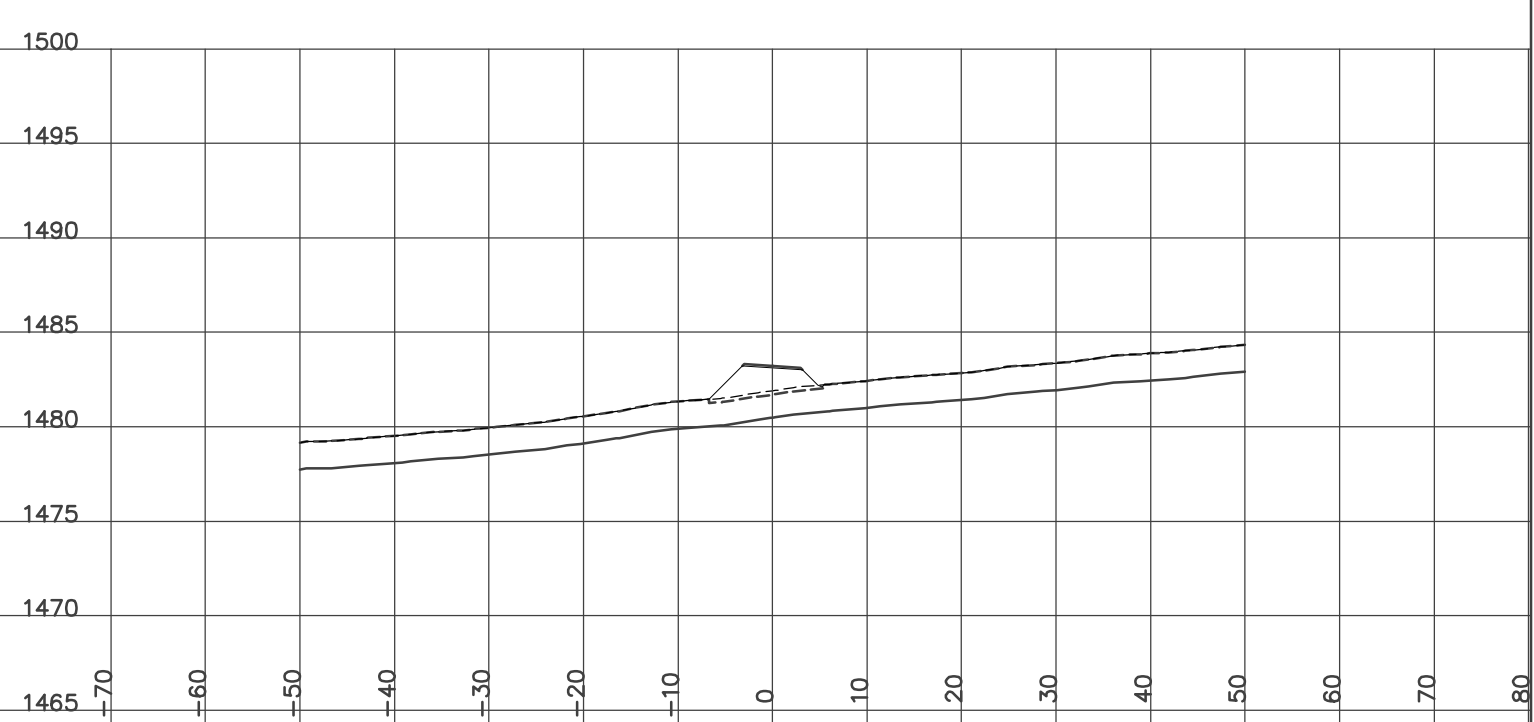
GRUB_STR= 2.34 FILL= 11.00 GRANULAR= 0.62



STATION 17+750.00
H= 1:800 V= 1:400

Left=2.00:1 F0.96 @-6.7 Right=1.50:1 C0.12 @5.48

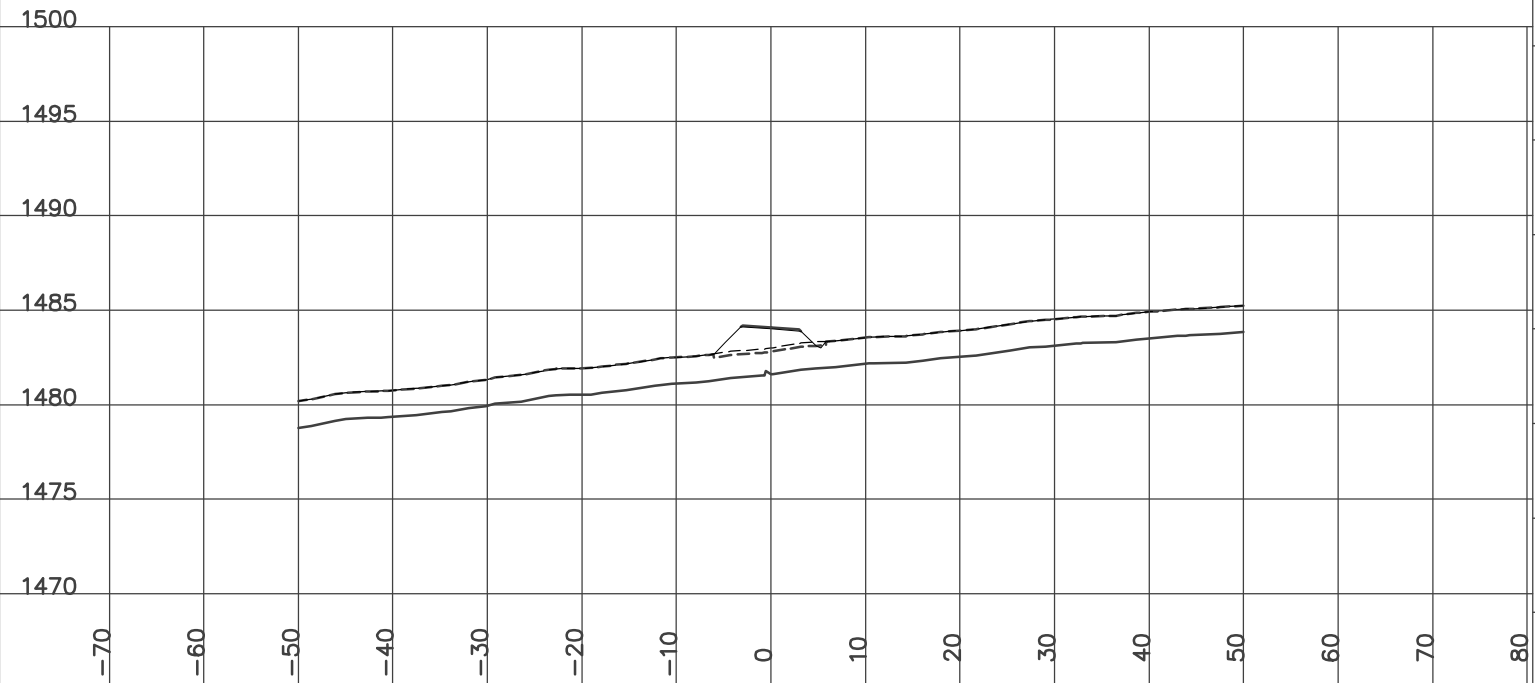
GRUB_STR= 2.45 FILL= 13.67 GRANULAR= 0.62



STATION 17+775.00
H= 1:800 V= 1:400

Left=2.00:1 F0.63 @-6.1 Right=1.50:1 C0.35 @5.83

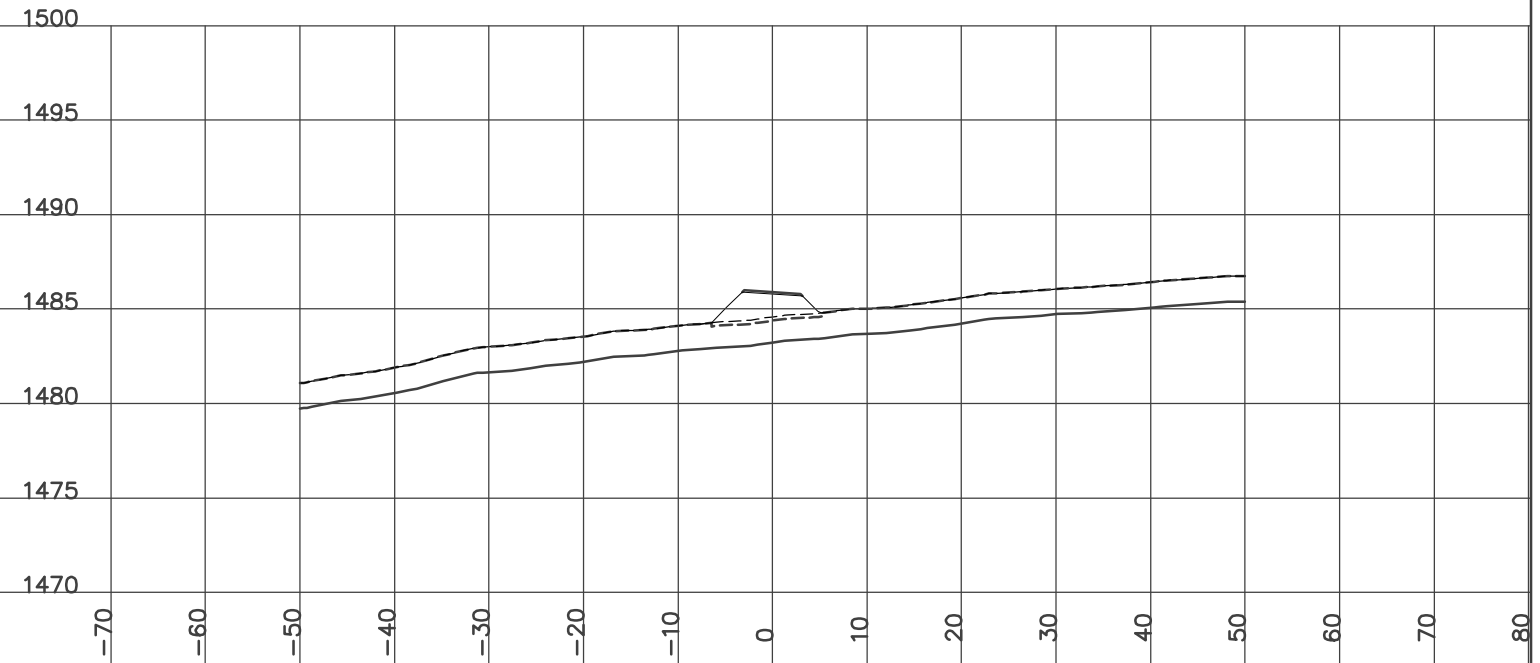
GRUB_STR= 2.38 CUT= 0.05 FILL= 10.50 GRANULAR= 0.62



STATION 17+825.00
H= 1:800 V= 1:400

Left=2.00:1 F0.82 @-6.4 Right=1.53:1 C0.02 @5.33

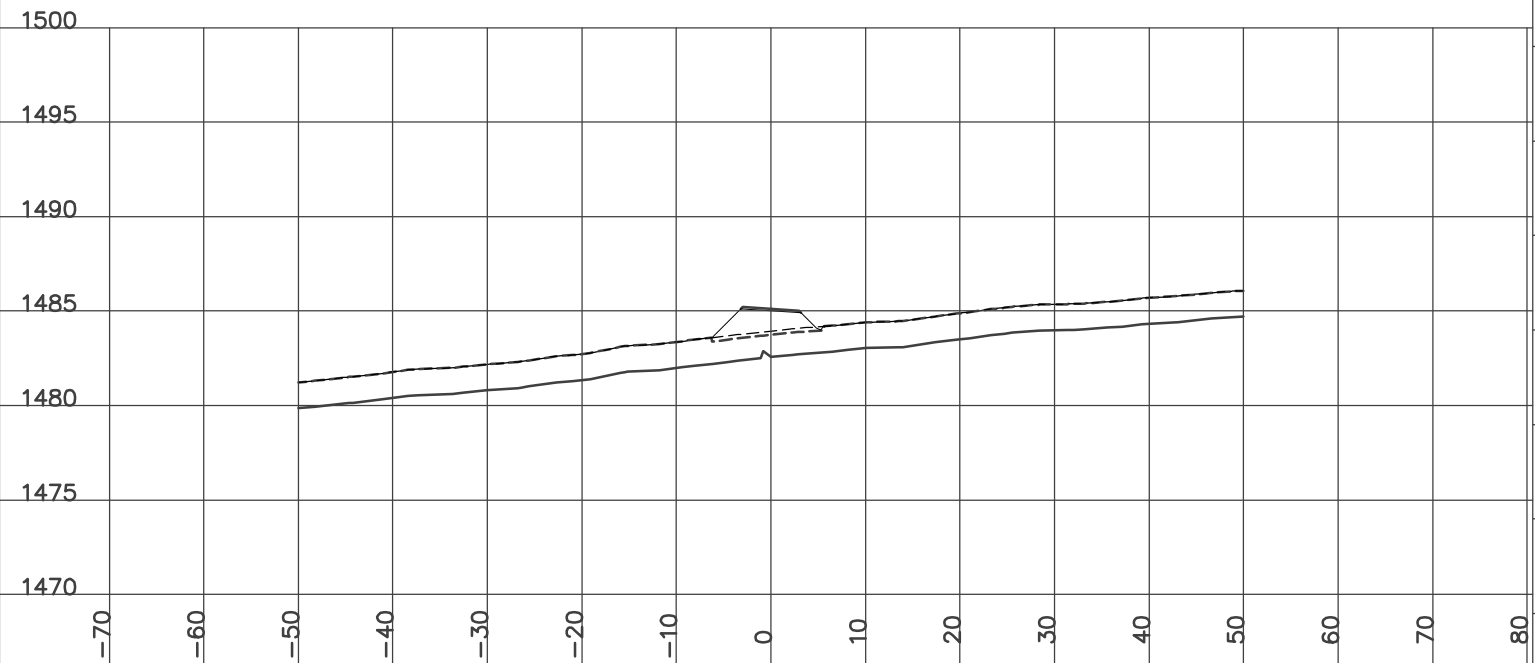
GRUB_STR= 2.36 FILL= 13.50 GRANULAR= 0.62



STATION 17+800.00
H= 1:800 V= 1:400

Left=2.00:1 F0.73 @-6.3 Right=1.50:1 C0.19 @5.58

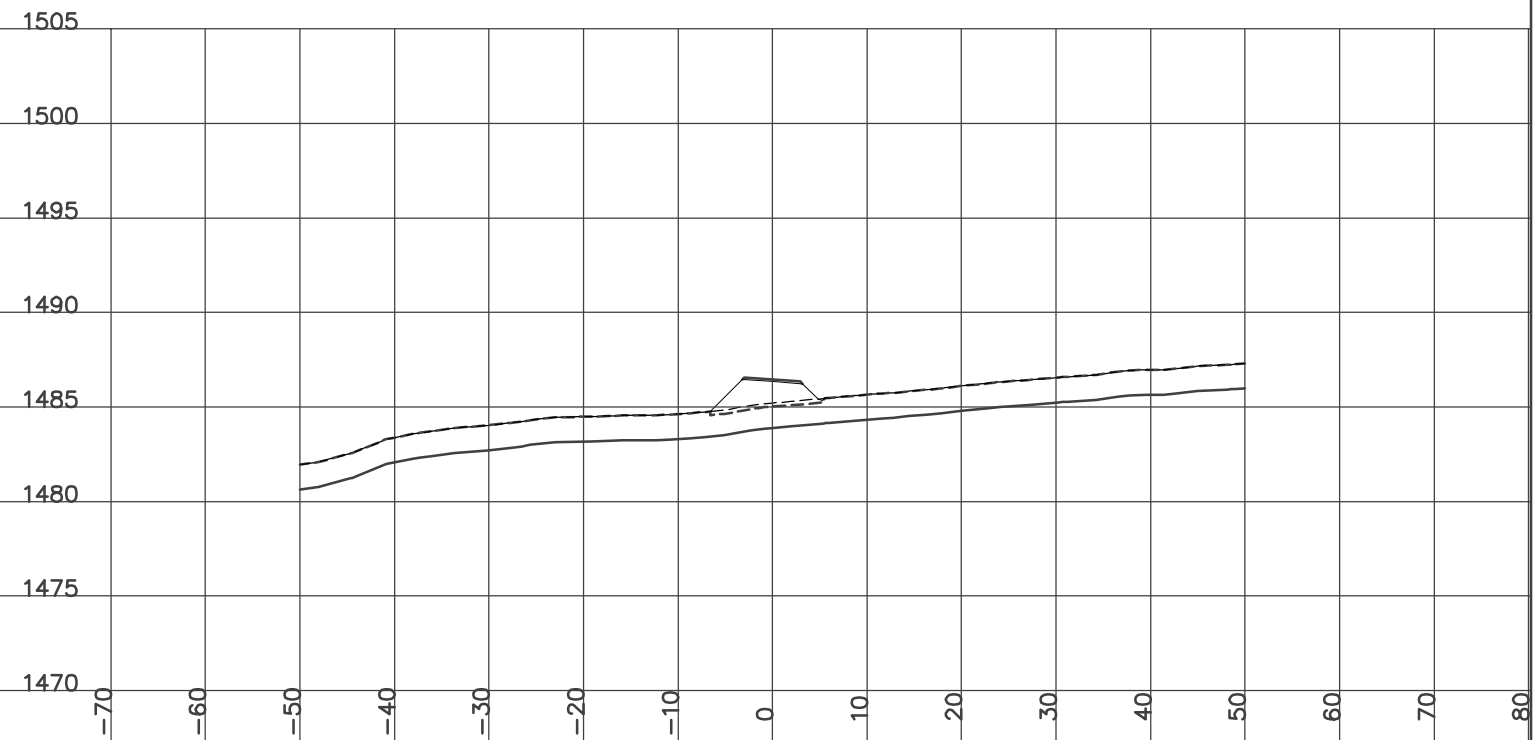
GRUB_STR= 2.37 FILL= 11.76 GRANULAR= 0.62



STATION 17+850.00
H= 1:800 V= 1:400

Left=2.00:1 F0.88 @-6.6 Right=1.50:1 C0.12 @5.48

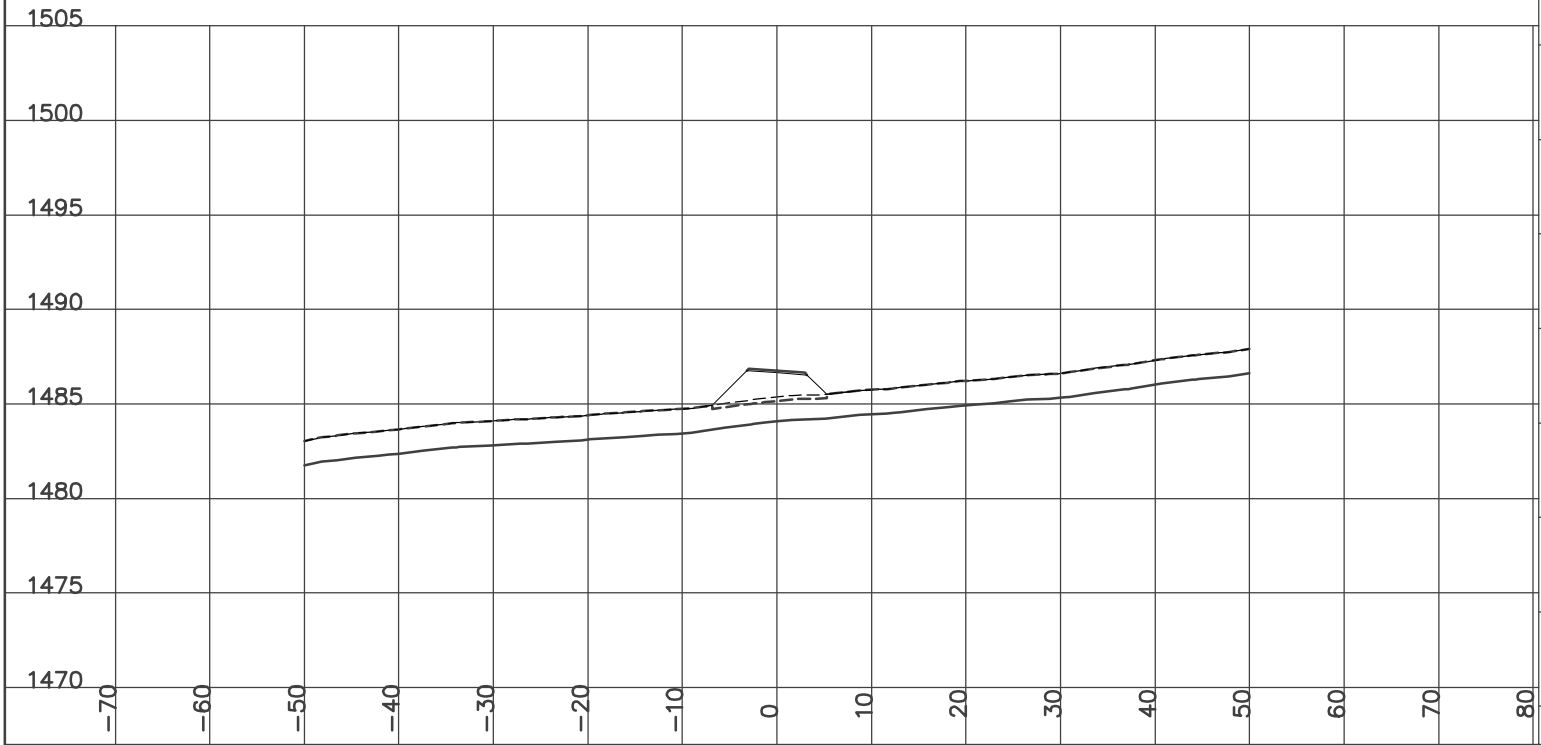
GRUB_STR= 2.41 FILL= 12.86 GRANULAR= 0.62



STATION 17+875.00
H= 1:800 V= 1:400

Left=2.00:1 F1.03 @-6.9 Right=2.00:1 F0.24 @5.27

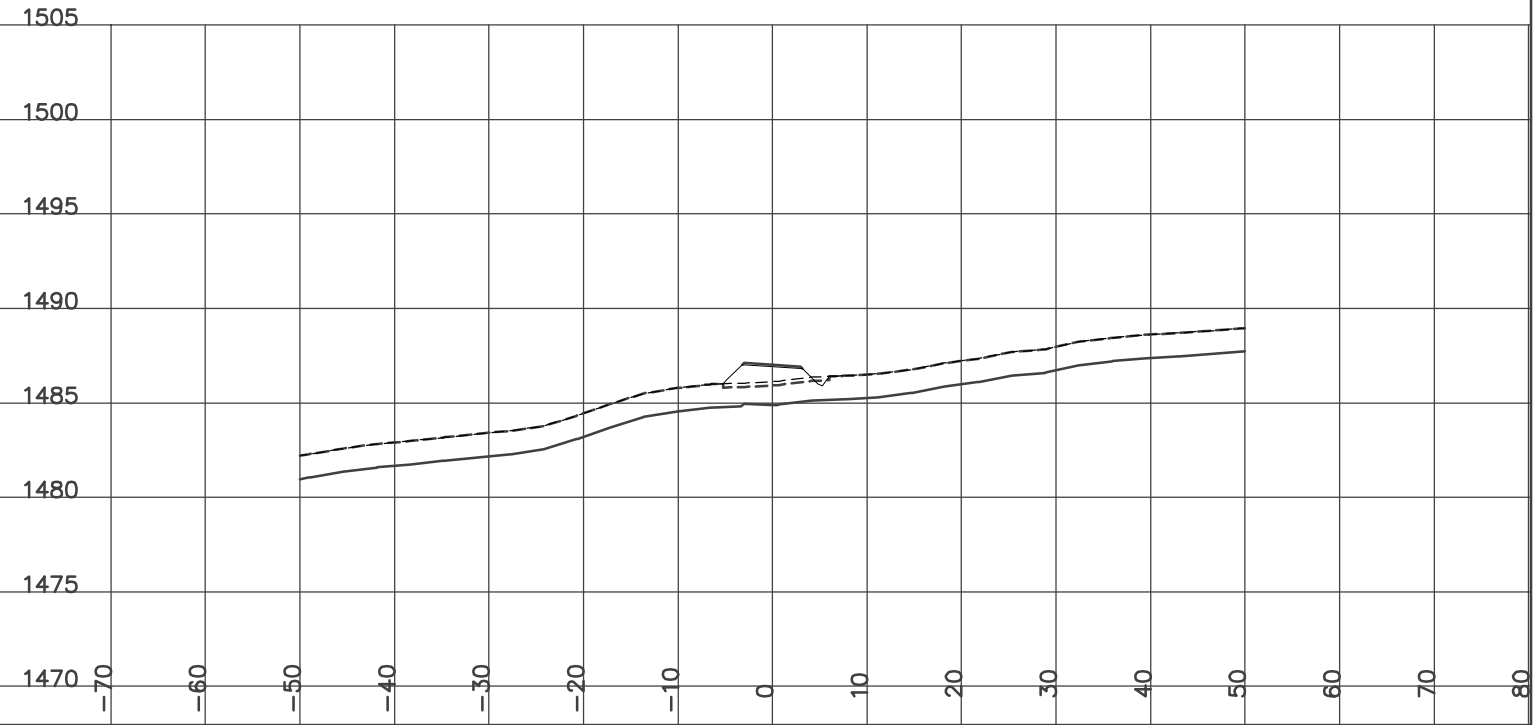
GRUB_STR= 2.44 FILL= 14.69 GRANULAR= 0.62



STATION 17+925.00
H= 1:800 V= 1:400

Left=2.00:1 F0.21 @-5.2 Right=1.50:1 C0.49 @6.04

GRUB_STR= 2.26 CUT= 0.20 FILL= 8.10 GRANULAR= 0.62

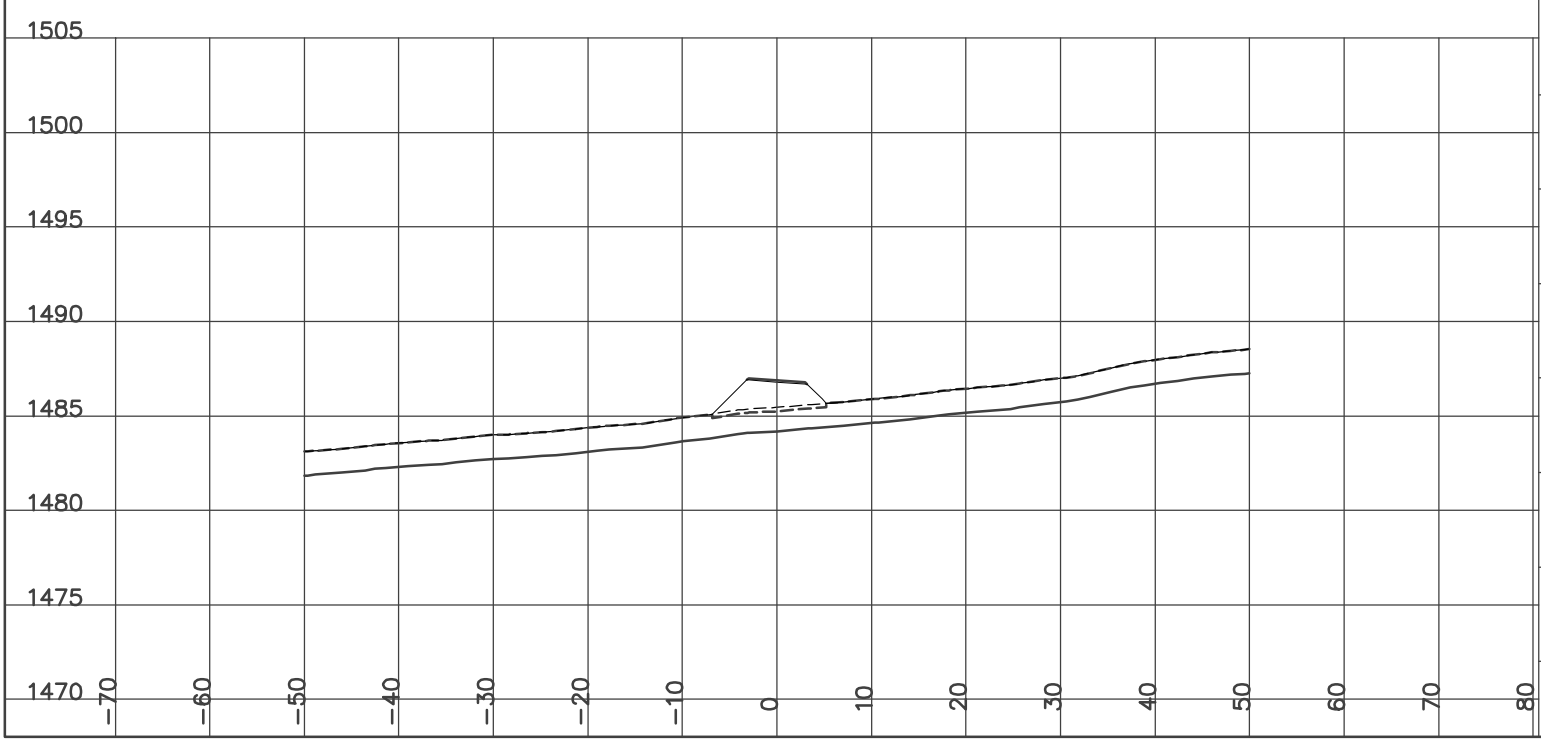


YES DESIGN CROSS SECTIONS
WOLVERINE ACCESS ROAD
ISSUED FOR CONSTRUCTION
YUKON ENGINEERING SERVICES JAN 14/07

STATION 17+900.00
H= 1:800 V= 1:400

Left=2.00:1 F1.01 @-6.8 Right=2.00:1 F0.22 @5.24

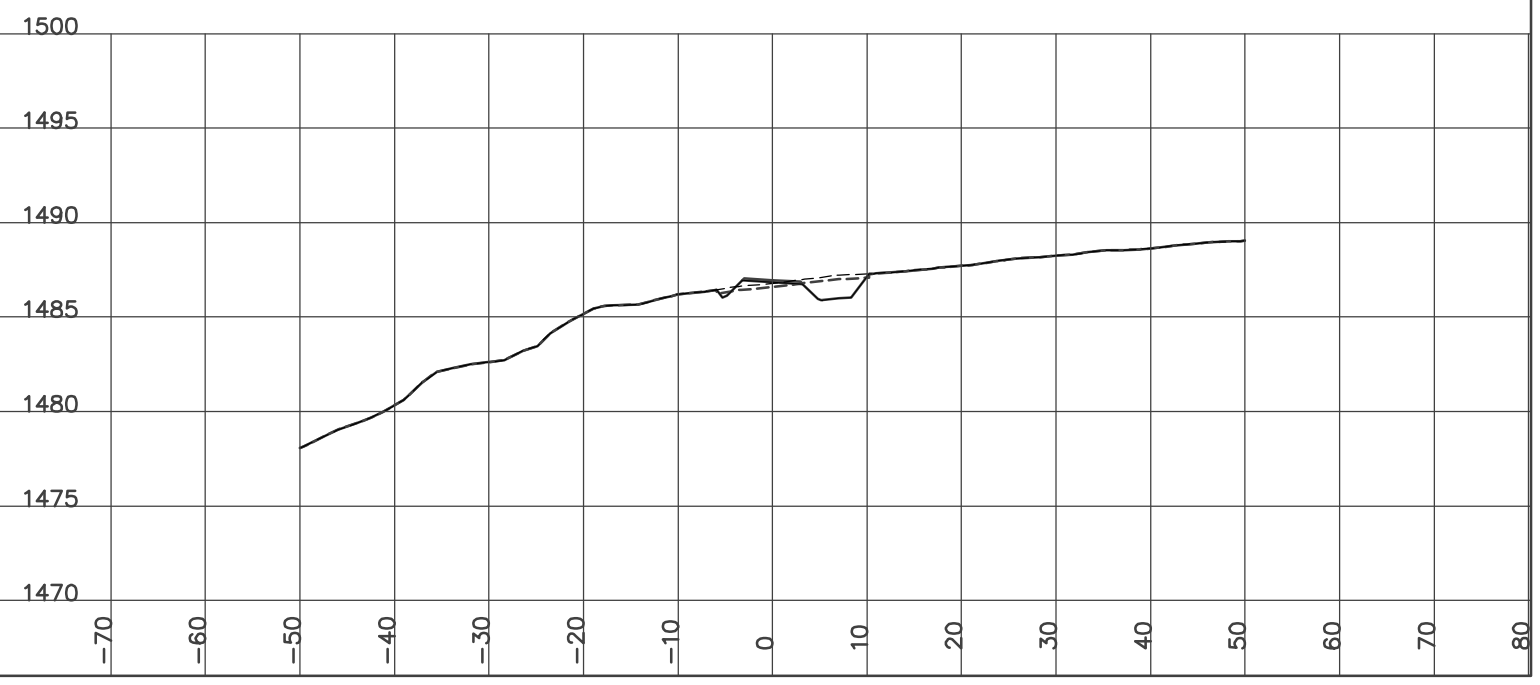
GRUB_STR= 2.41 FILL= 14.80 GRANULAR= 0.62



STATION 17+950.00
H= 1:800 V= 1:400

Left=1.50:1 C0.40 @-5.9 Right=1.50:1 C1.25 @10.20

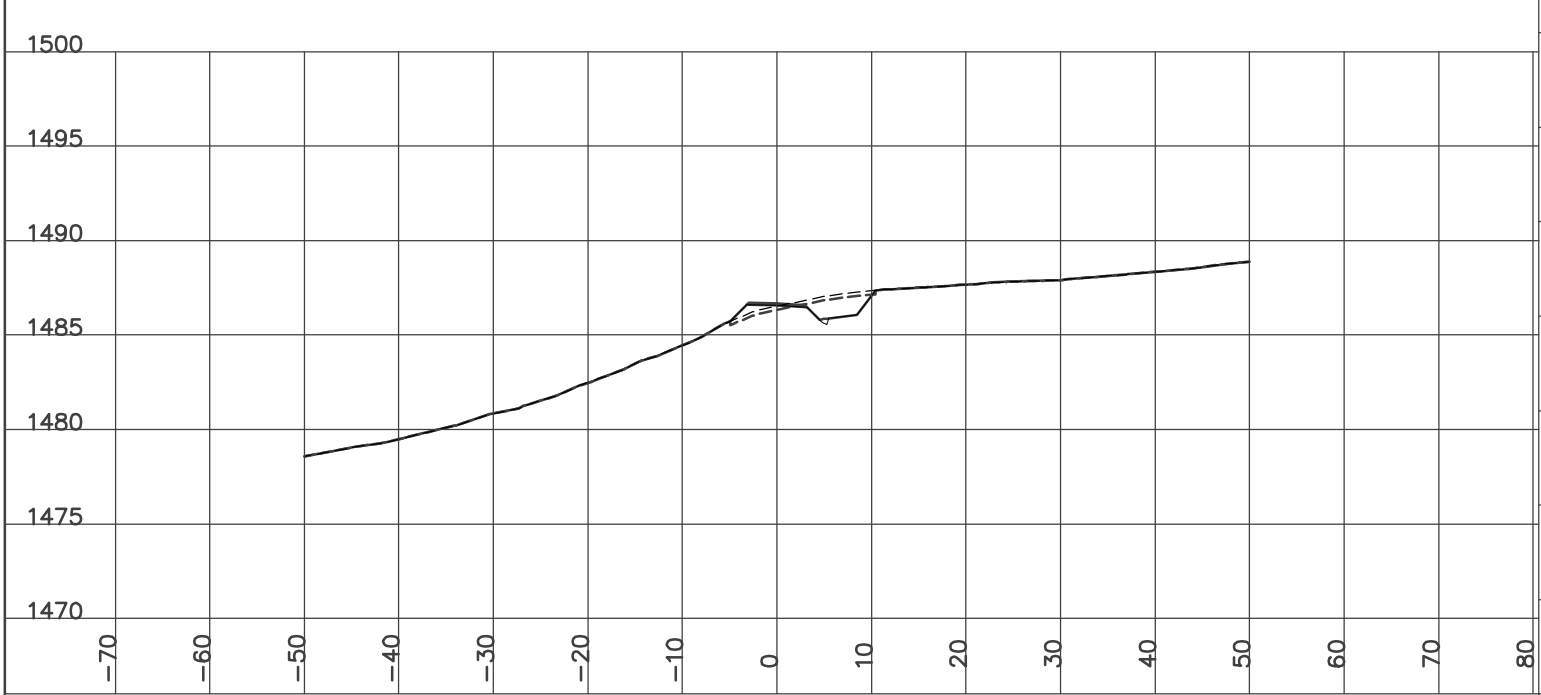
GRUB_STR= 3.22 CUT= 5.33 FILL= 1.94 GRANULAR= 0.62



STATION 17+975.00
H= 1:800 V= 1:400

Left=2.01:1 F0.08 @-5.0 Right=1.50:1 C1.30 @10.40

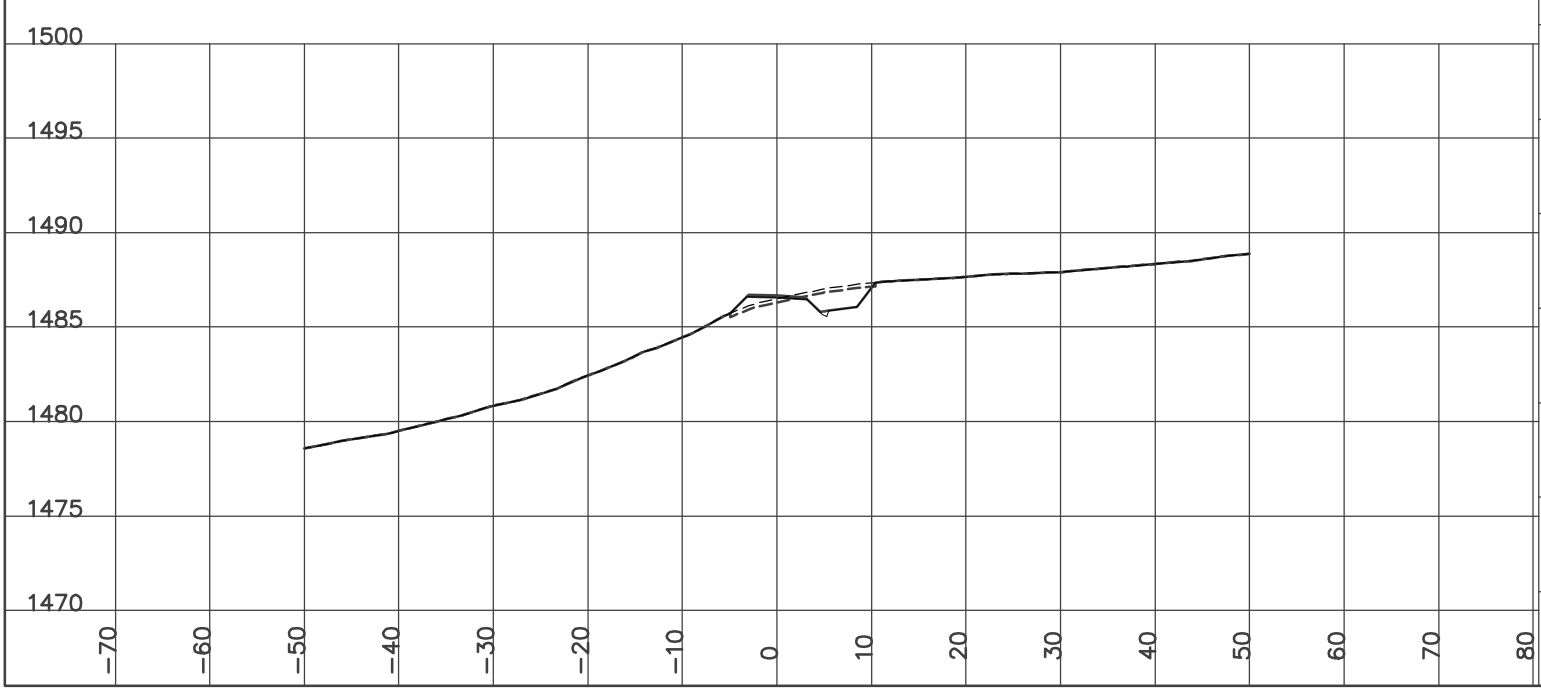
GRUB_STR= 3.08 ROCK= 0.16 CUT= 5.67 FILL= 2.49 GRANULAR= 0.62



STATION 17+975.30
H= 1:800 V= 1:400

Left=2.01:1 F0.07 @-4.9 Right=1.50:1 C1.29 @10.39

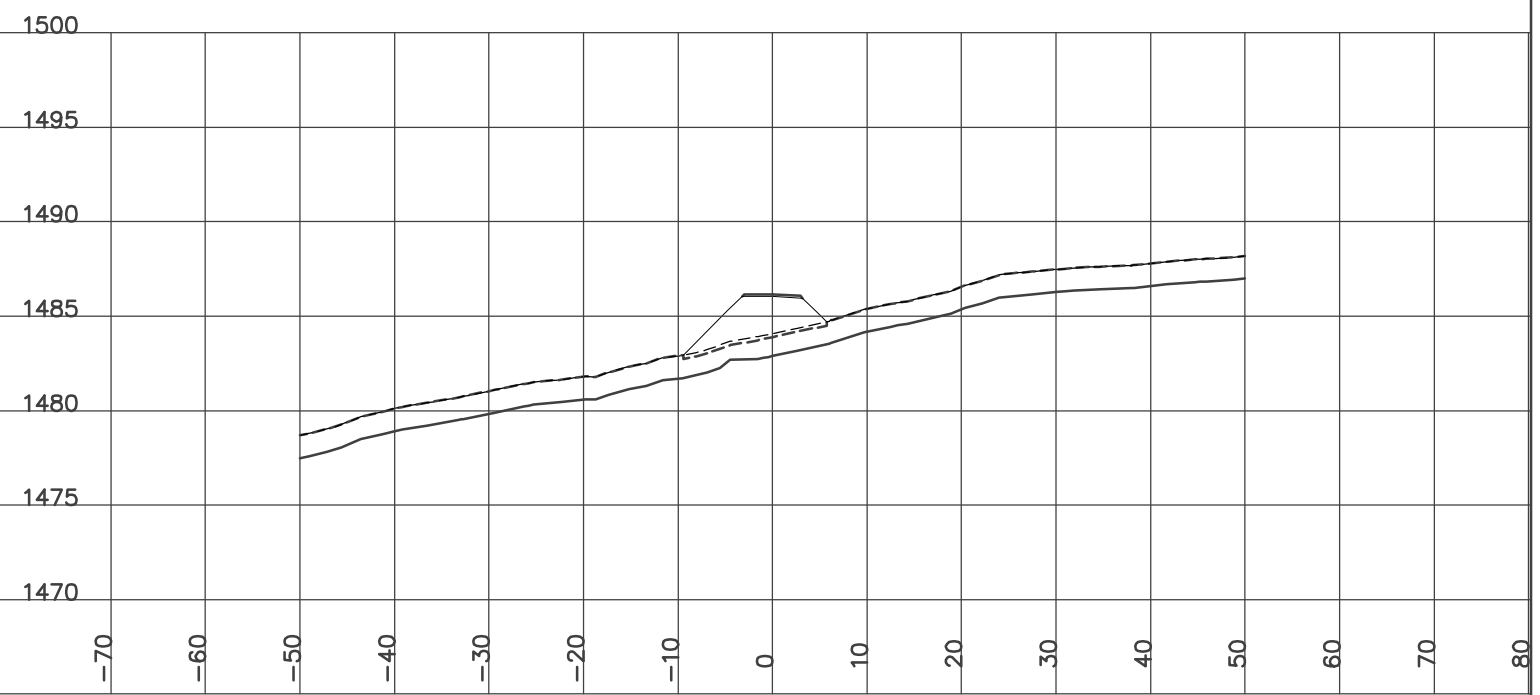
GRUB_STR= 3.08 ROCK= 0.15 CUT= 5.59 FILL= 2.60 GRANULAR= 0.62



STATION 18+000.00
H= 1:800 V= 1:400

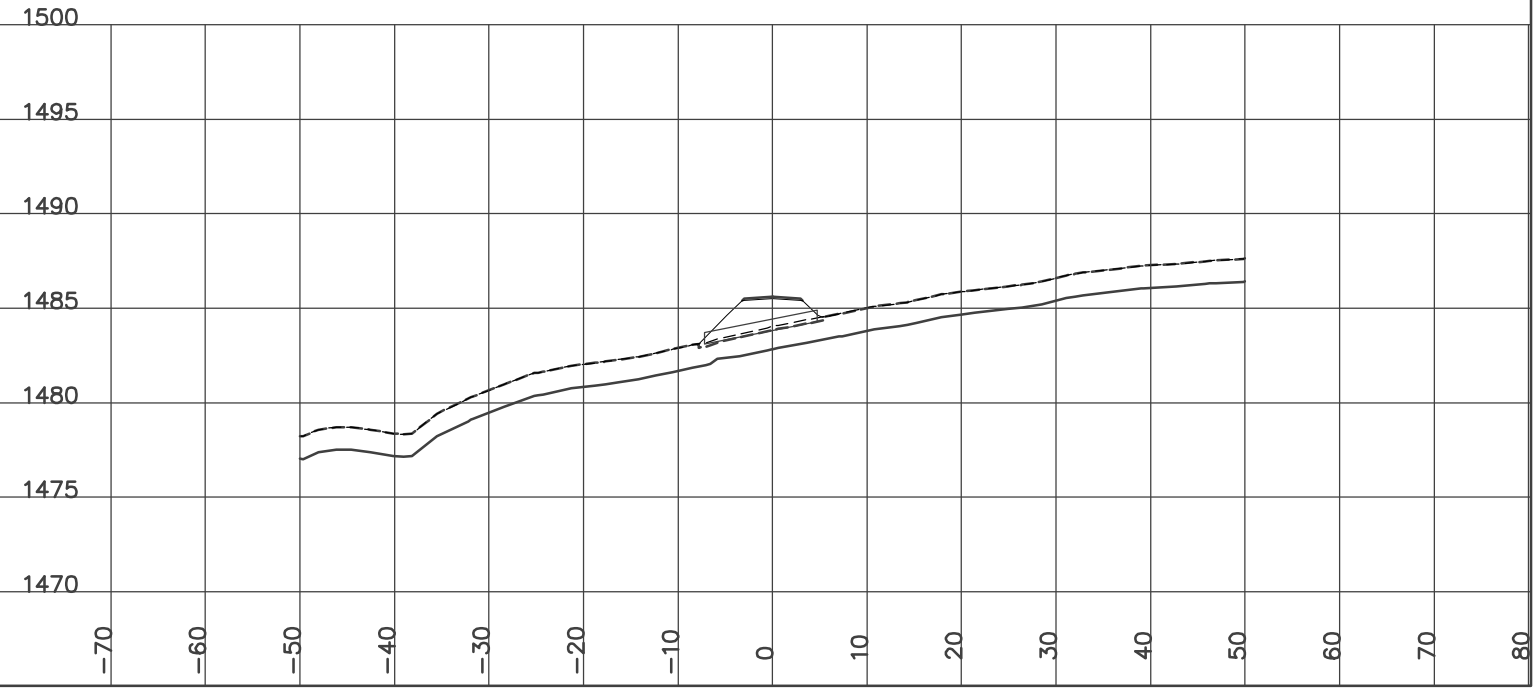
Left=2.00:1 F2.33 @-9.5 Right=2.00:1 F0.46 @5.71

GRUB_STR= 3.04 FILL= 24.50 GRANULAR= 0.62



STATION 18+025.00
H= 1:800 V= 1:400

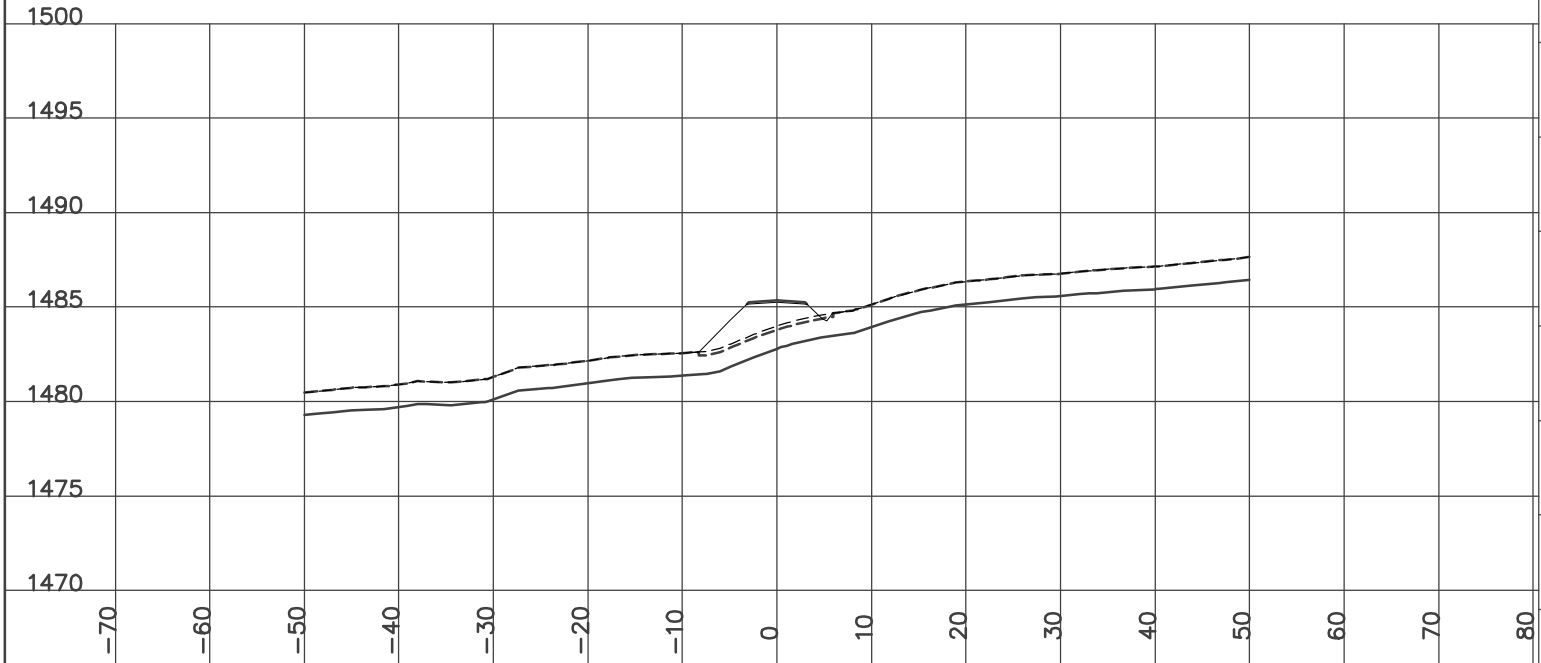
Left=2.00:1 F1.50 @-7.8 Right=1.52:1 C0.03 @5.34
Culvert CSP Dia=600 mm Skew= 0 Length= 12 m Slope= 9.92 %
GRUB_STR= 2.64 FILL= 16.81 GRANULAR= 0.62



STATION 18+050.00
H= 1:800 V= 1:400

Left=2.00:1 F1.73 @-8.3 Right=1.50:1 C0.41 @5.92

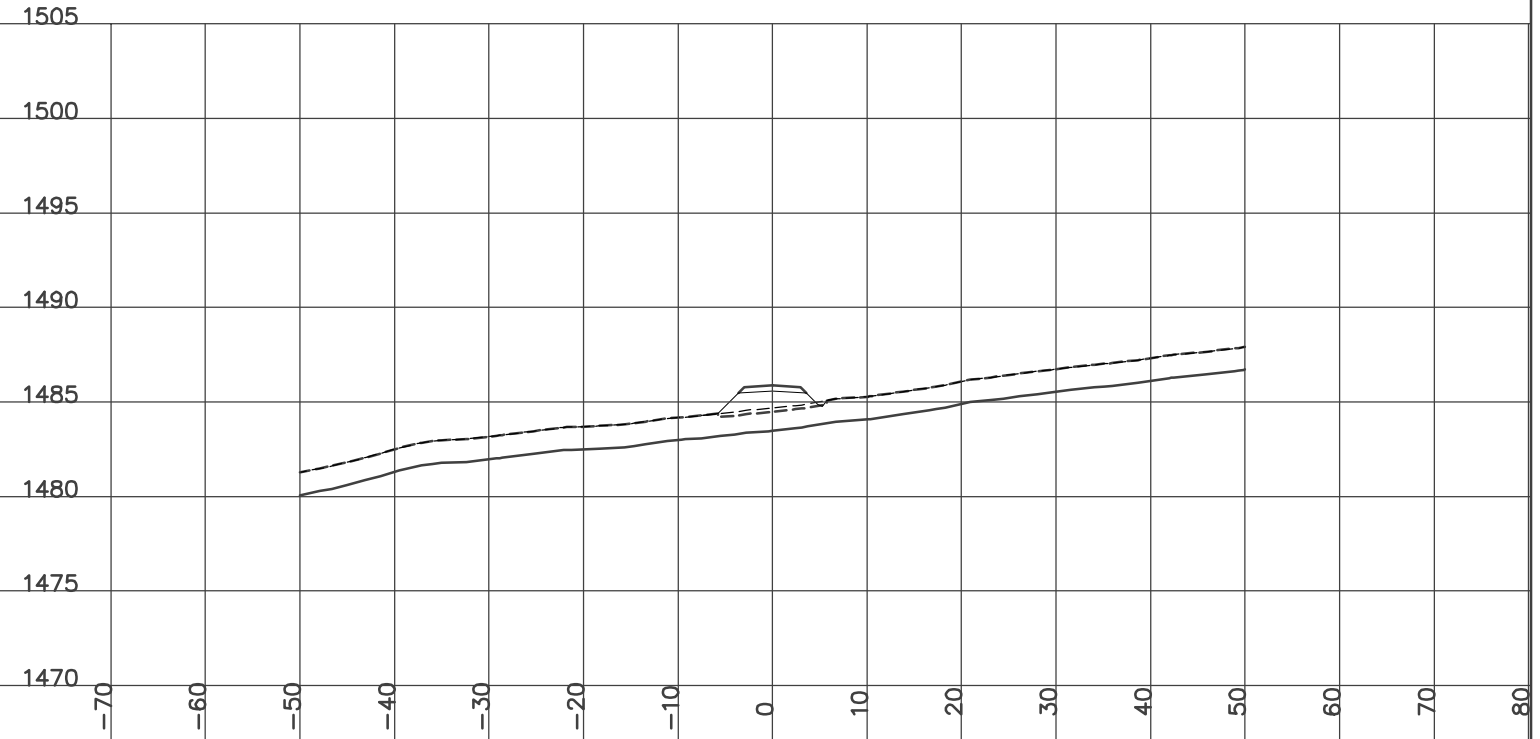
GRUB_STR= 2.83 CUT= 0.08 FILL= 15.92 GRANULAR= 0.62



STATION 18+100.00
H= 1:800 V= 1:400

Left=2.00:1 F0.48 @-5.8 Right=1.50:1 C0.31 @5.77

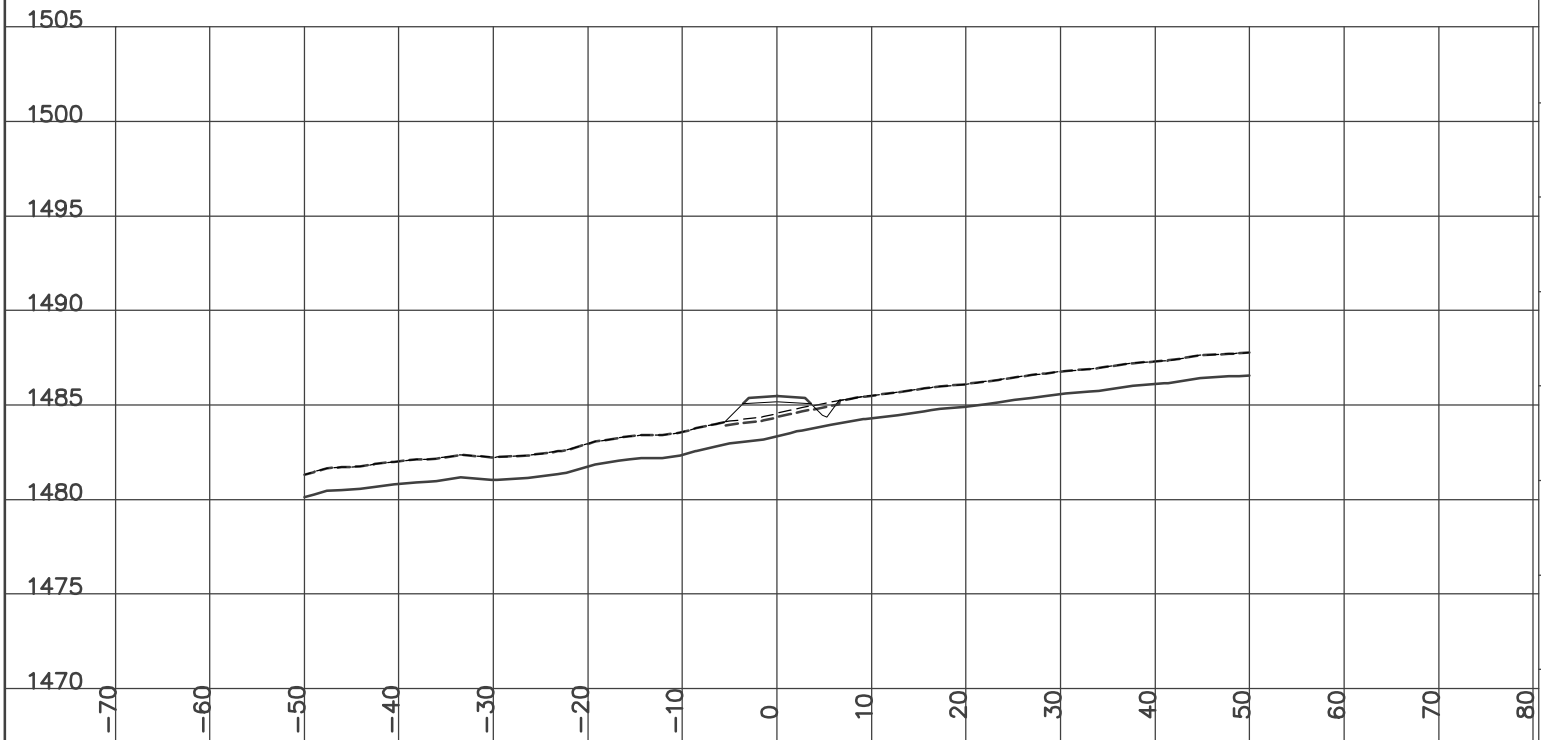
GRUB_STR= 2.30 FILL= 9.53 GRANULAR= 1.98



STATION 18+075.00
H= 1:800 V= 1:400

Left=2.00:1 F0.36 @-5.5 Right=1.50:1 C0.86 @6.60

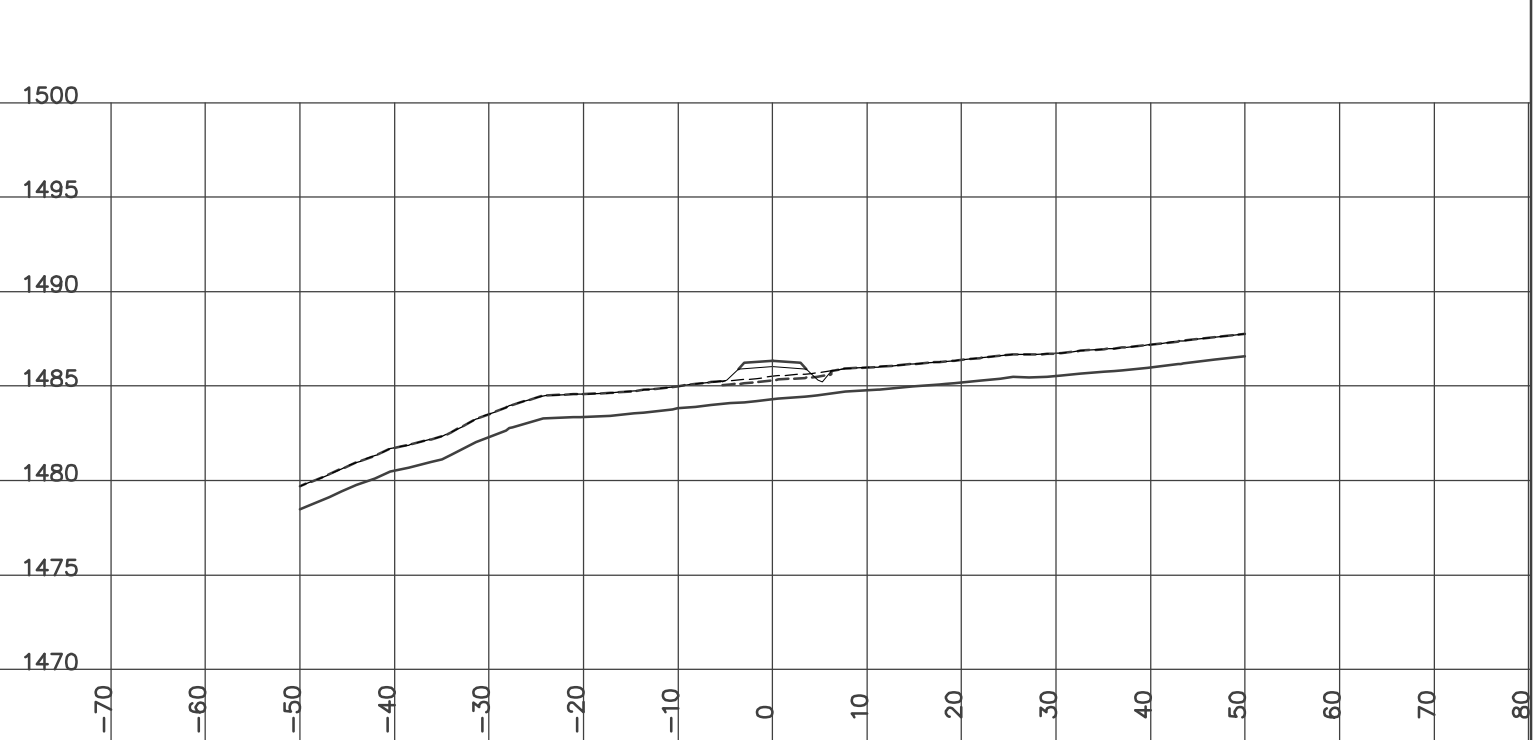
GRUB_STR= 2.42 CUT= 0.63 FILL= 6.70 GRANULAR= 1.98



STATION 18+125.00
H= 1:800 V= 1:400

Left=1.51:1 C0.04 @-5.4 Right=1.50:1 C0.60 @6.20

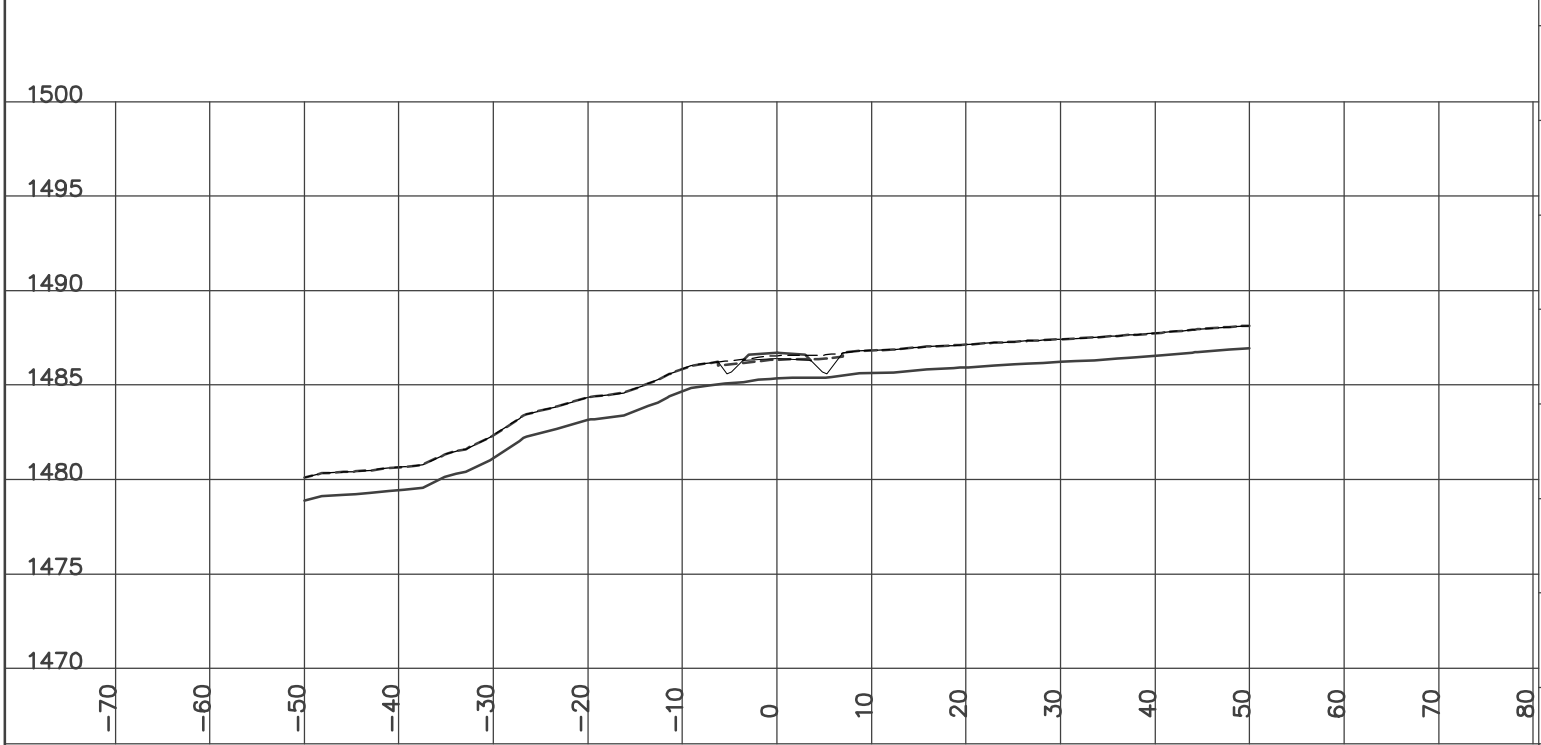
GRUB_STR= 2.31 CUT= 0.25 FILL= 5.79 GRANULAR= 1.98



STATION 18+150.00
H= 1:800 V= 1:400

Left=1.50:1 C0.63 @-6.2 Right=1.50:1 C1.11 @6.97

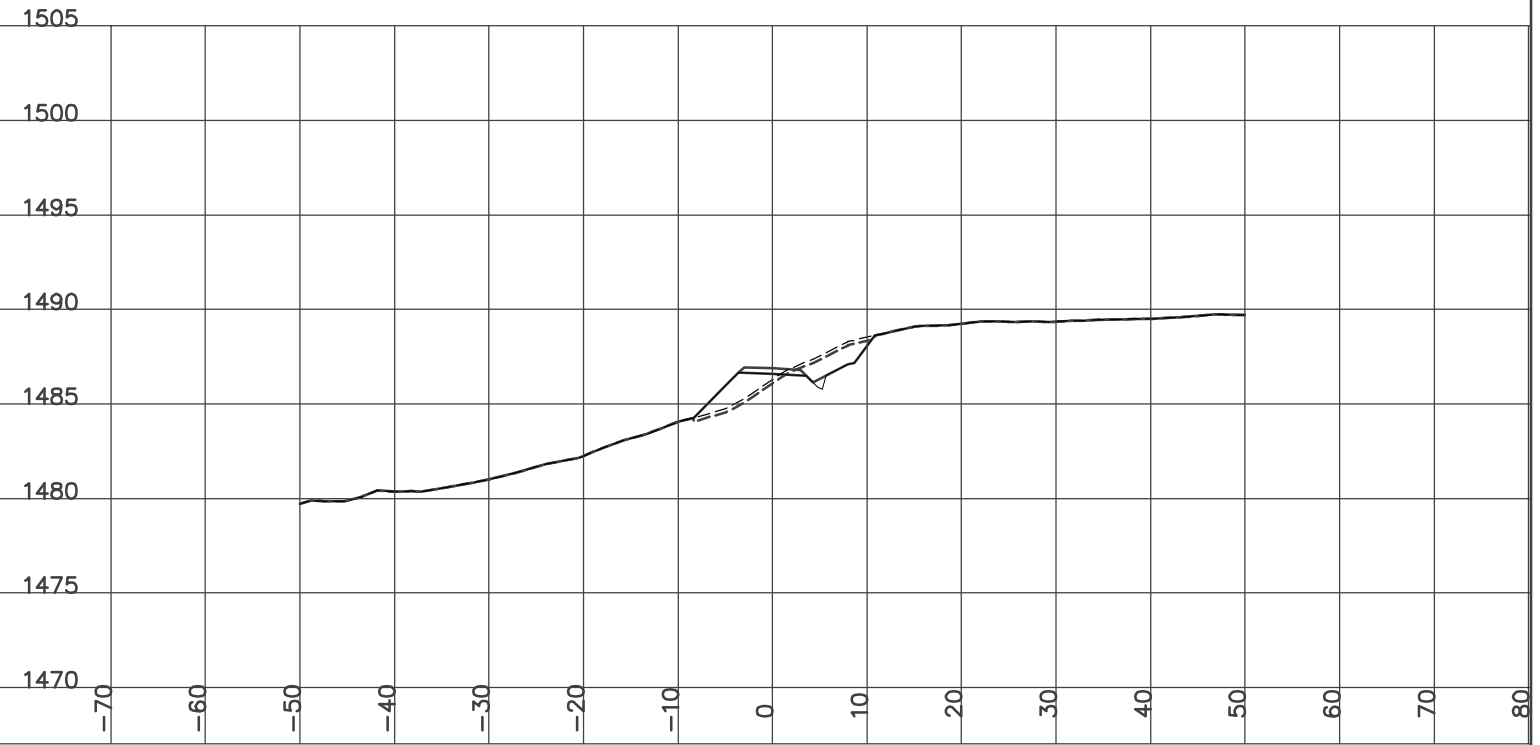
GRUB_STR= 2.65 CUT= 2.09 FILL= 0.40 GRANULAR= 1.97



STATION 18+192.20
H= 1:800 V= 1:400

Left=2.00:1 F1.78 @-8.4 Right=1.50:1 C1.44 @10.82

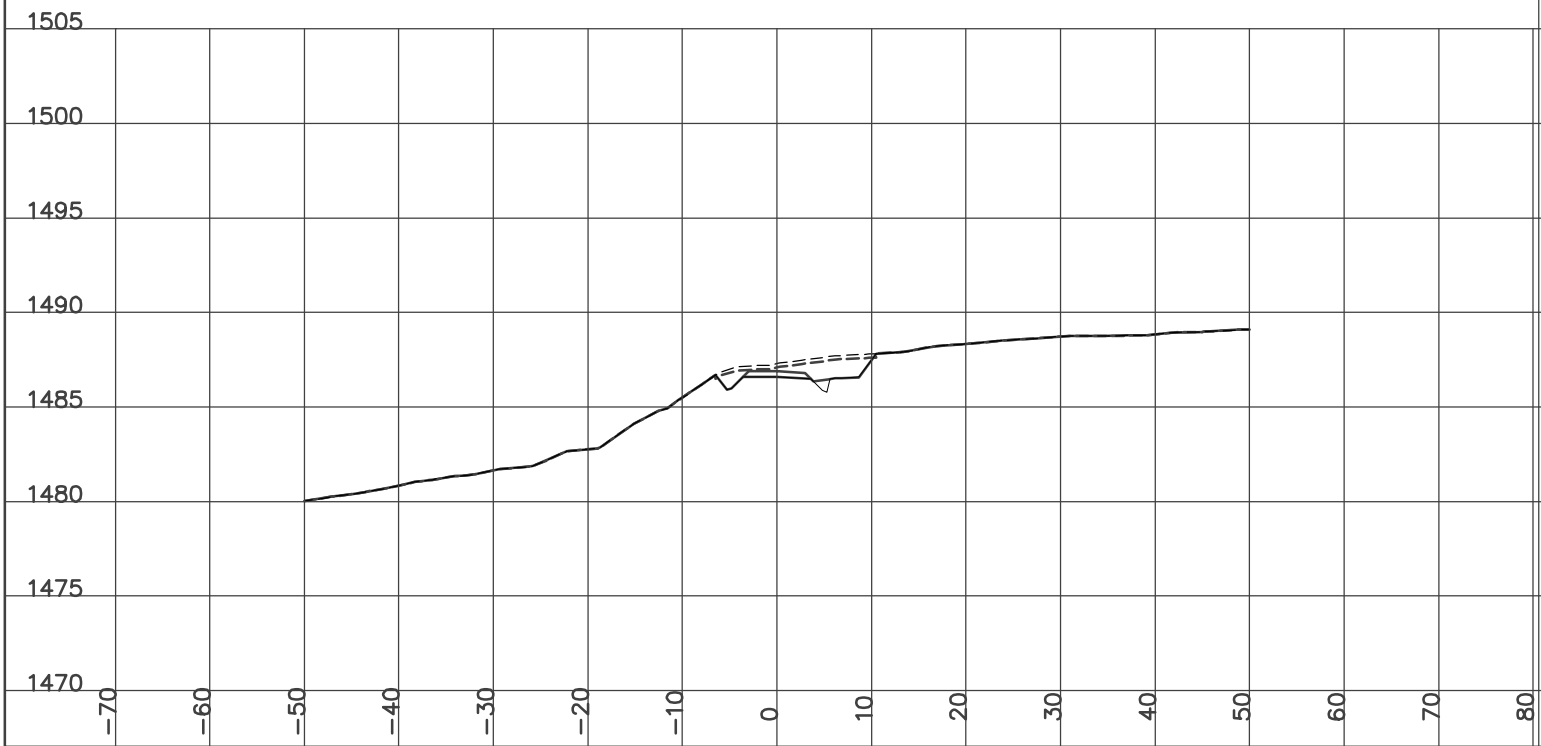
GRUB_STR= 3.84 ROCK= 0.47 CUT= 6.41 FILL= 9.44 GRANULAR= 1.97



STATION 18+175.00
H= 1:800 V= 1:400

Left=1.50:1 C0.80 @-6.5 Right=1.50:1 C1.25 @10.52

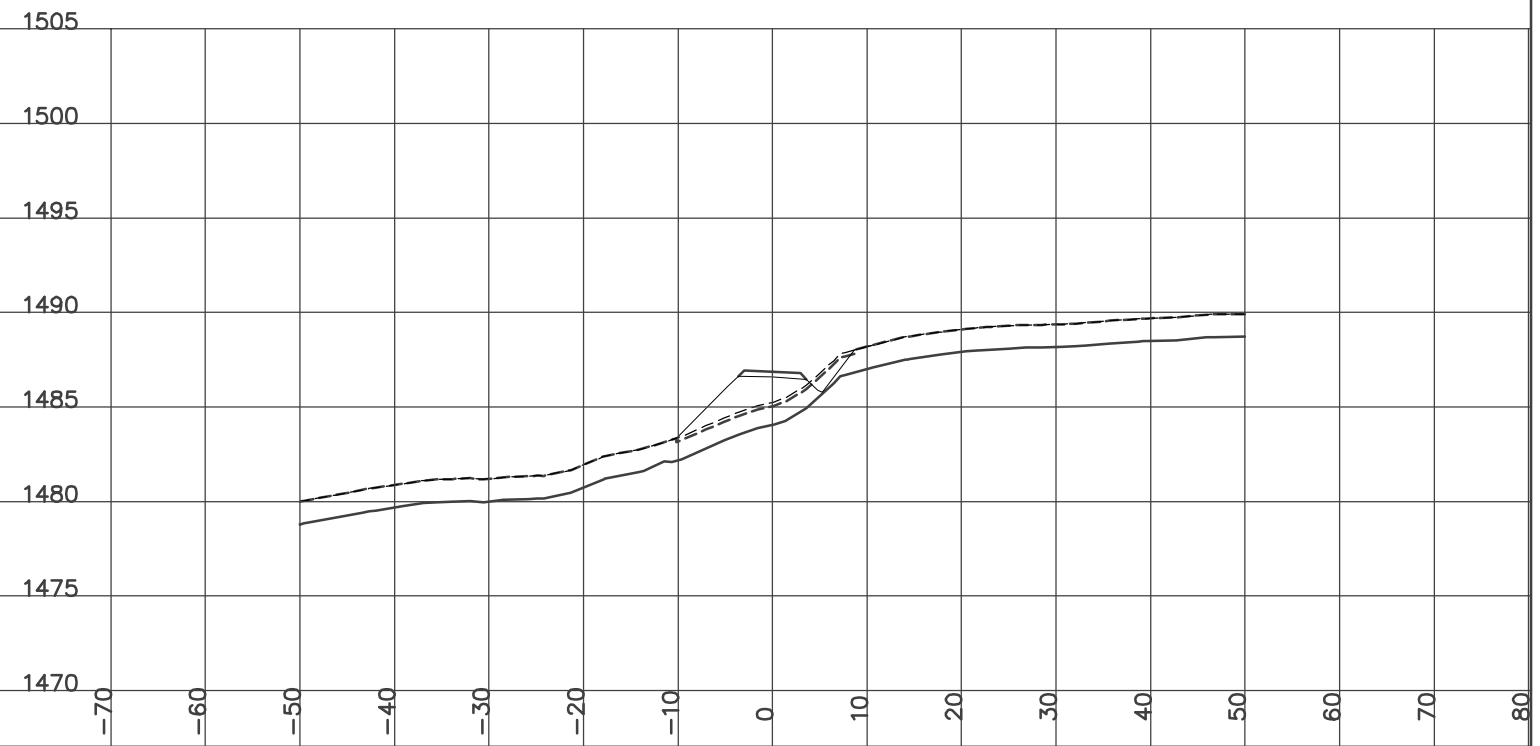
GRUB_STR= 3.39 ROCK= 0.68 CUT= 11.34 FILL= 0.05 GRANULAR= 1.98



STATION 18+200.00
H= 1:800 V= 1:400

Left=2.00:1 F2.70 @-10.2 Right=1.50:1 C2.25 @8.68

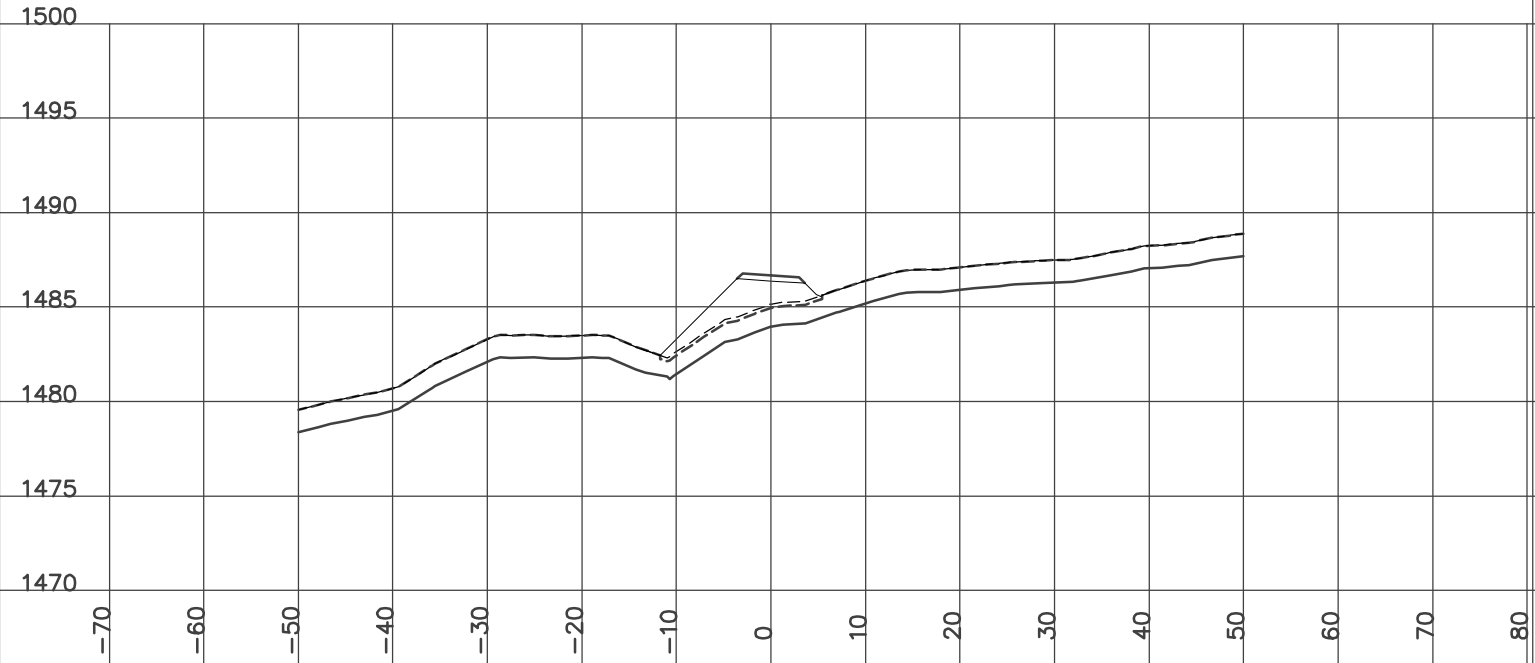
GRUB_STR= 3.77 CUT= 2.37 FILL= 18.19 GRANULAR= 1.98



STATION 18+225.00
H= 1:800 V= 1:400

Left=2.00:1 F3.45 @-11.7 Right=1.51:1 C0.06 @5.39

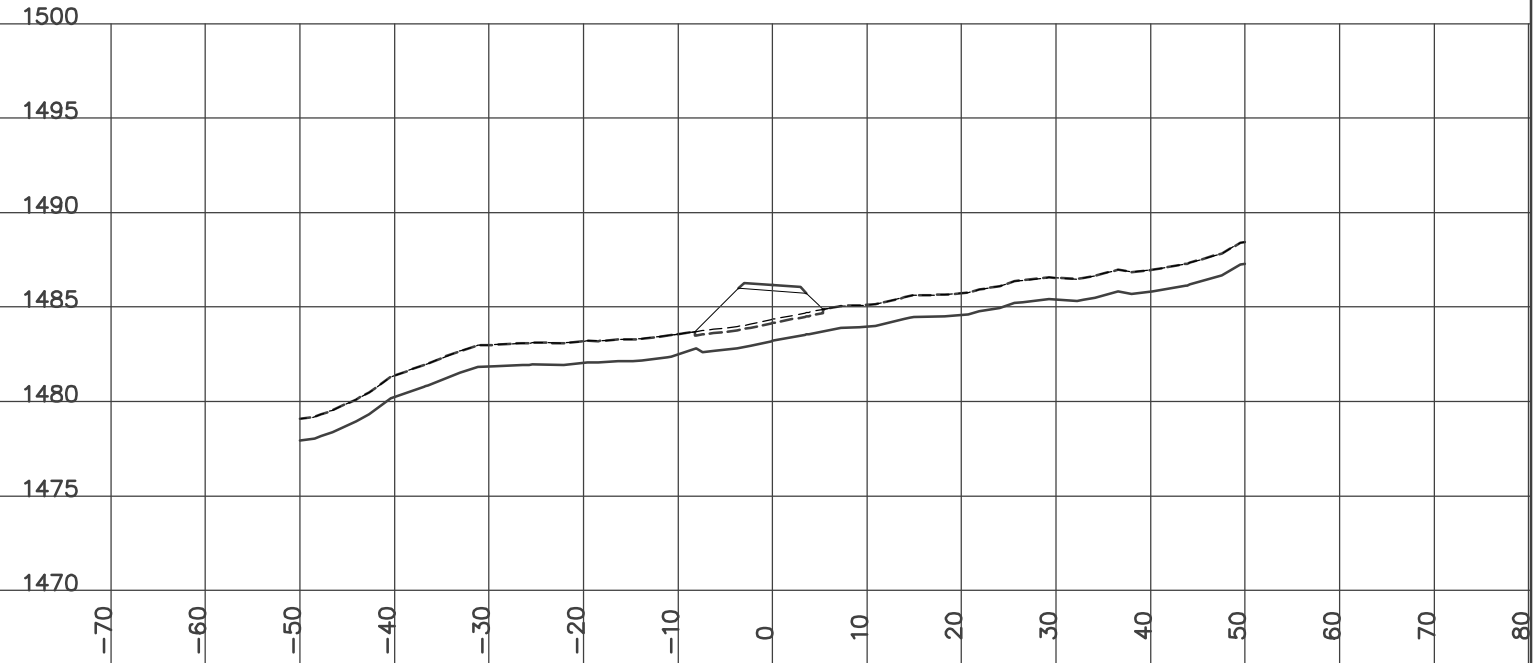
GRUB_STR= 3.44 FILL= 22.33 GRANULAR= 1.98



STATION 18+275.00
H= 1:800 V= 1:400

Left=2.00:1 F1.70 @-8.2 Right=2.00:1 F0.27 @5.34

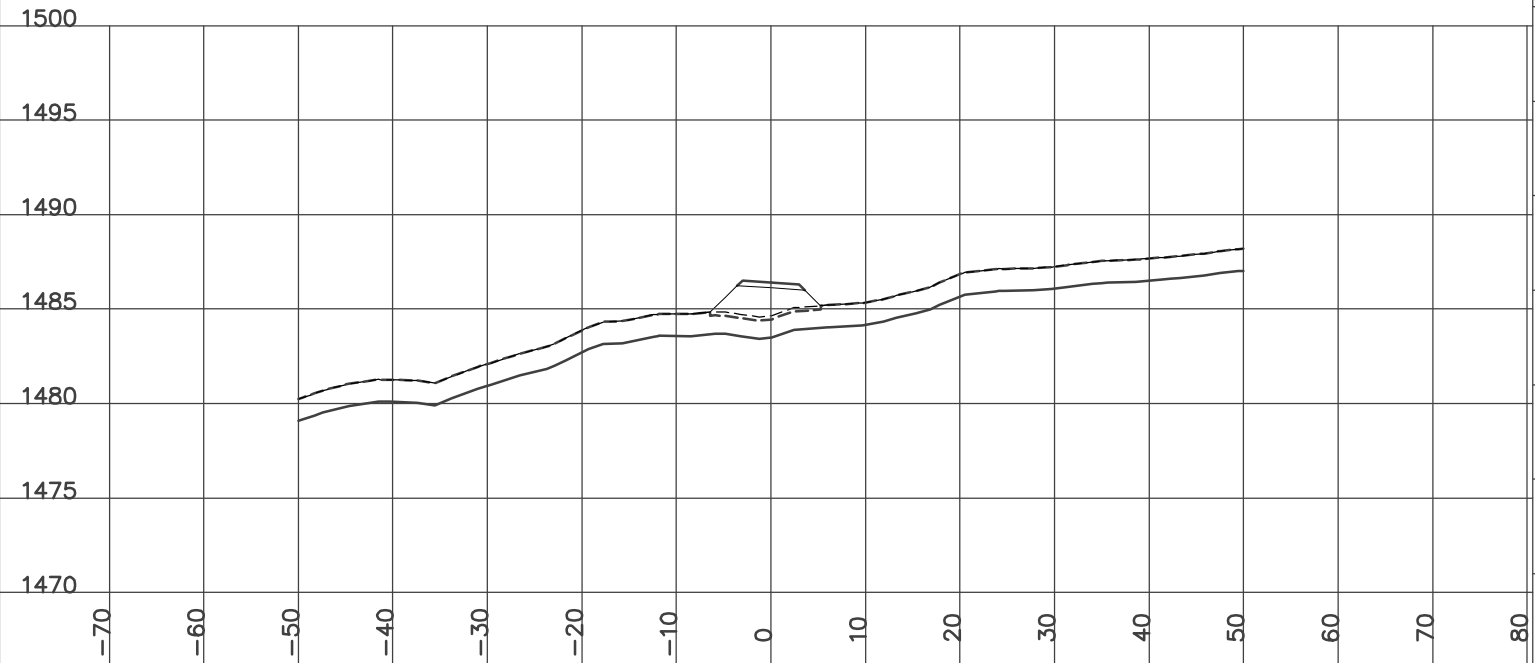
GRUB_STR= 2.71 FILL= 19.16 GRANULAR= 1.98



STATION 18+250.00
H= 1:800 V= 1:400

Left=2.00:1 F0.80 @-6.4 Right=2.00:1 F0.22 @5.24

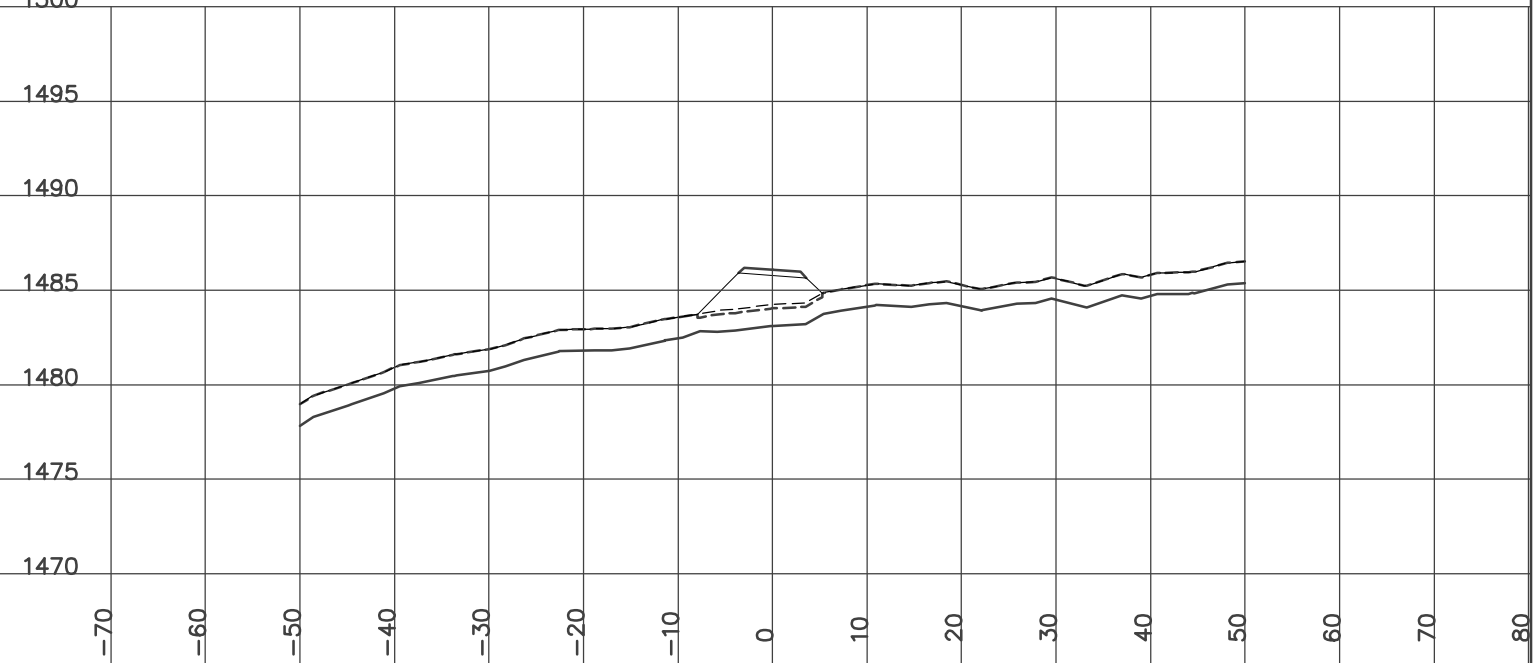
GRUB_STR= 2.33 FILL= 14.58 GRANULAR= 1.98



STATION 18+300.00
H= 1:800 V= 1:400

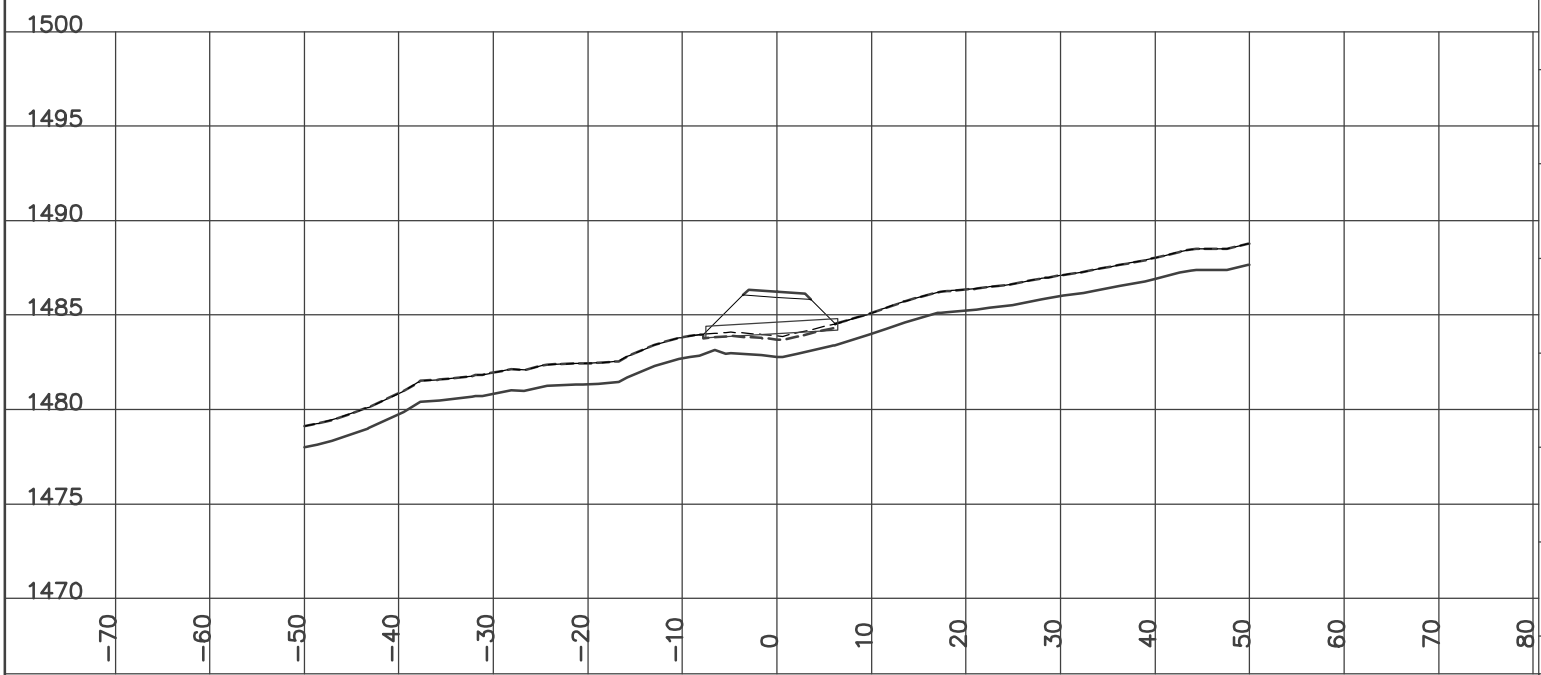
Left=2.00:1 F1.58 @-8.0 Right=2.00:1 F0.23 @5.26

GRUB_STR= 2.64 FILL= 19.05 GRANULAR= 1.98



STATION 18+325.00
H= 1:800 V= 1:400

Left=2.00:1 F1.49 @-7.8 Right=2.00:1 F0.69 @6.19
Culvert CSP Dia=600 mm Skew= 0 Length= 13.9 m Slope= 2.89 %
GRUB_STR= 2.80 FILL= 22.84 GRANULAR= 1.98

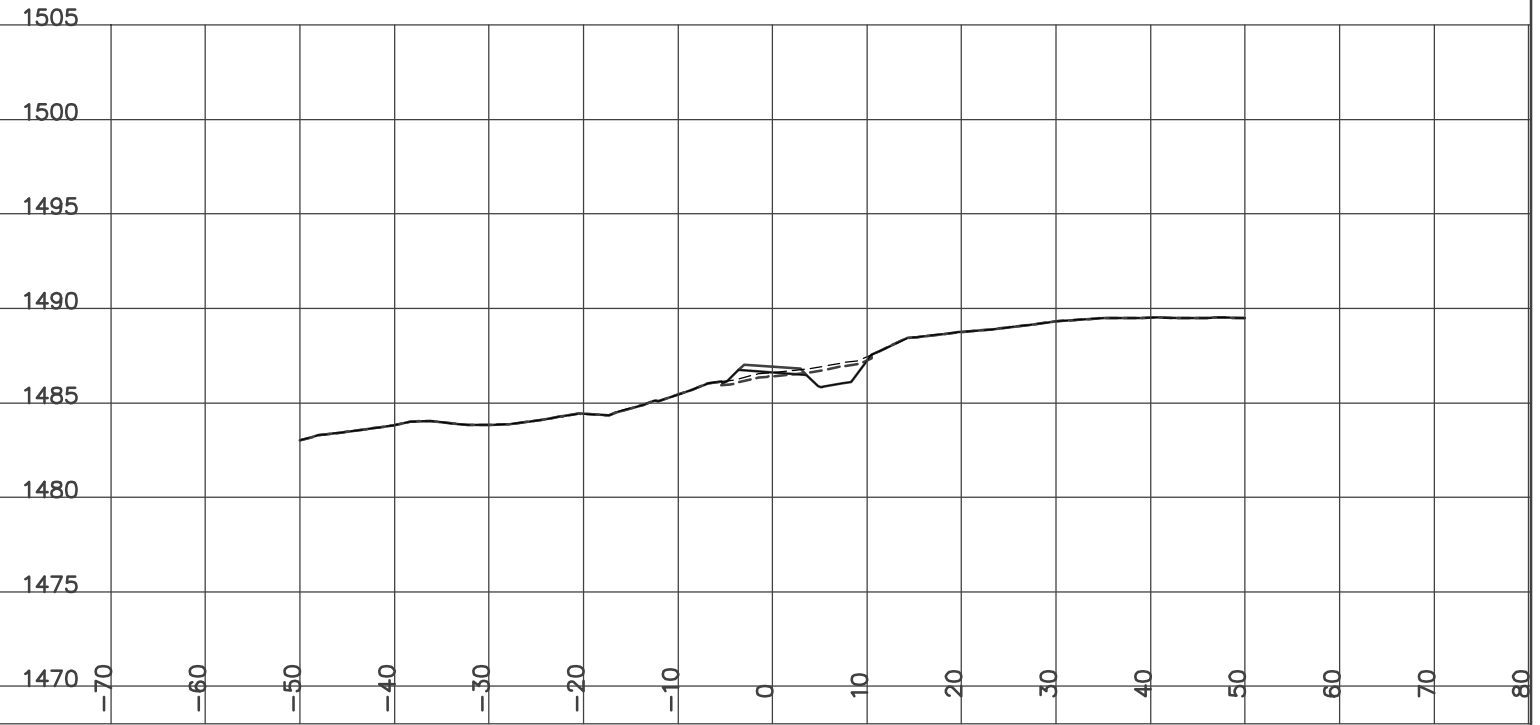


STATION 18+375.00
H= 1:800 V= 1:400



Left=1.51:1 C0.09 @-5.4 Right=1.50:1 C1.44 @10.49

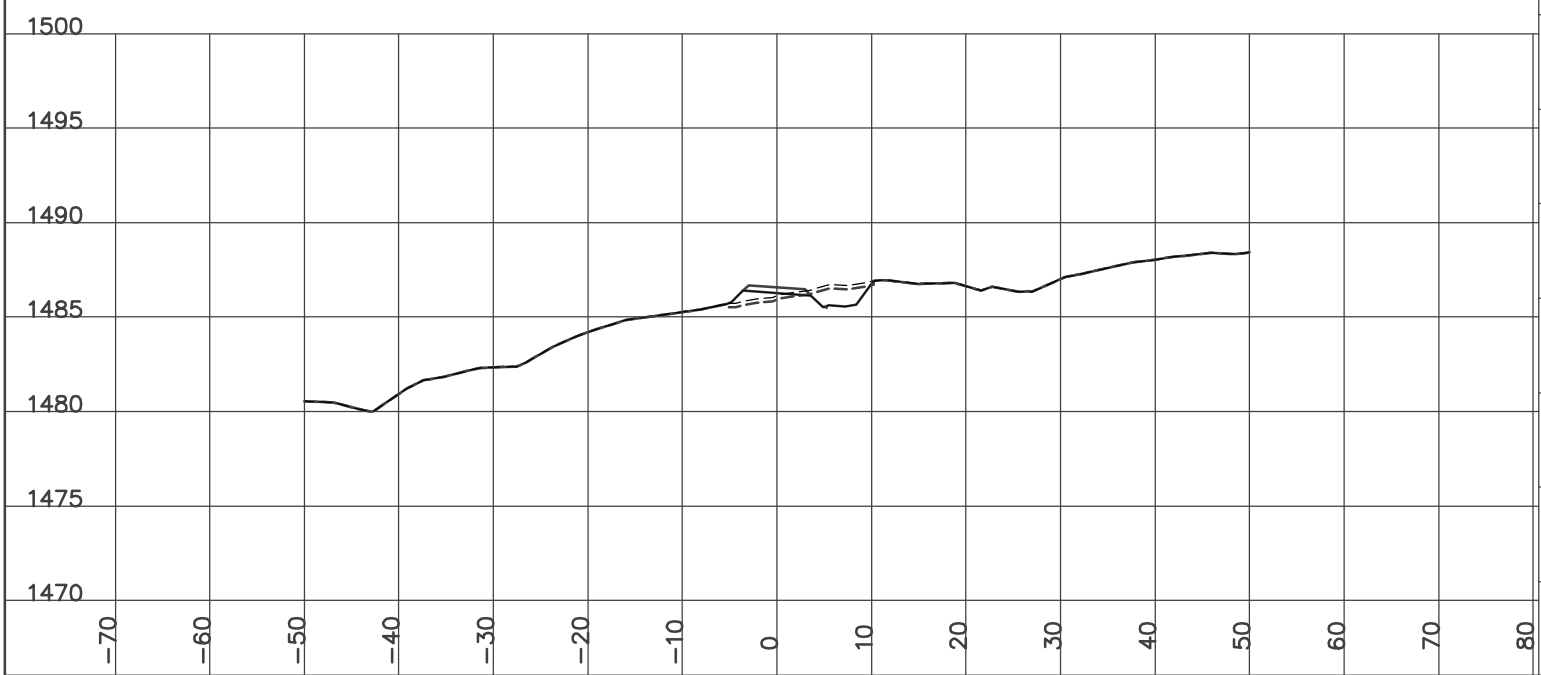
GRUB_STR= 3.18 CUT= 4.33 FILL= 2.33 GRANULAR= 1.98



STATION 18+350.00
H= 1:800 V= 1:400

Left=1.72:1 C0.00 @-5.3 Right=1.50:1 C1.25 @10.24

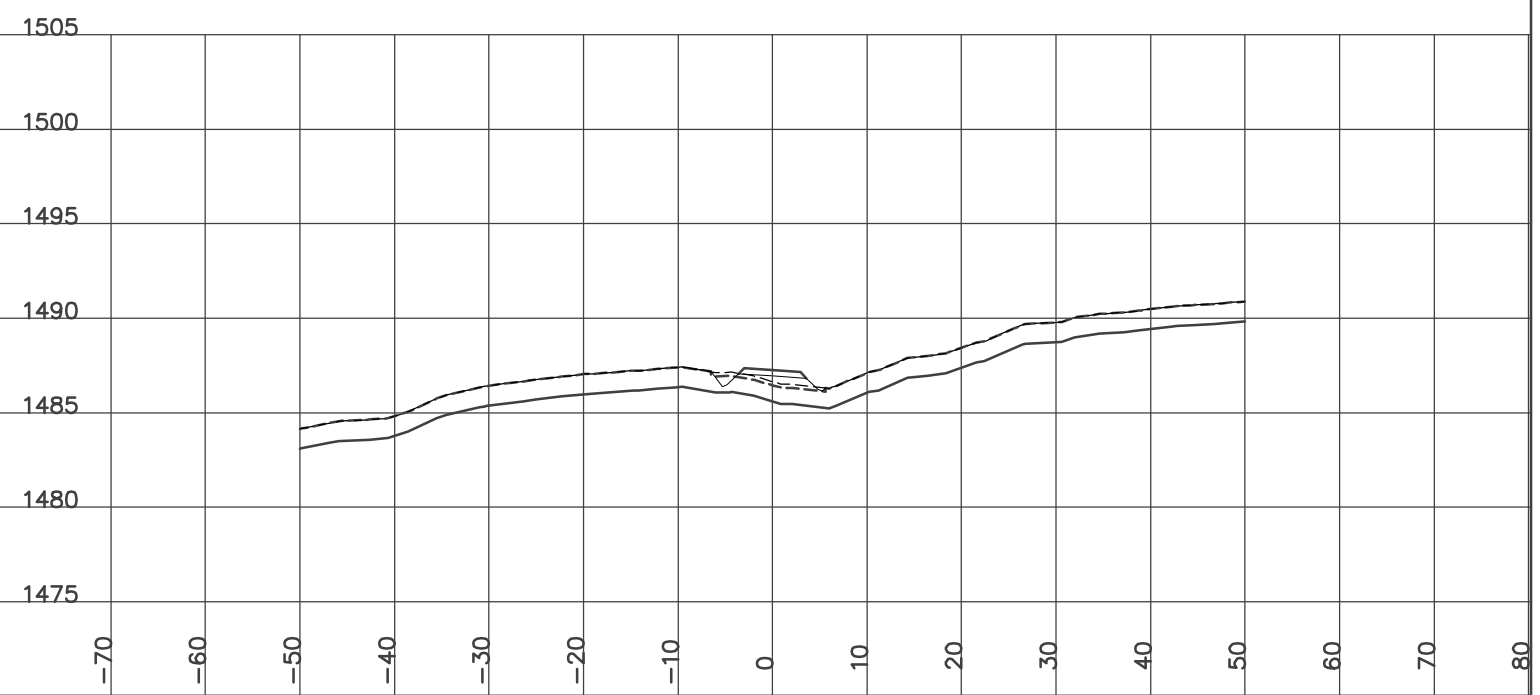
GRUB_STR= 3.12 ROCK= 0.04 CUT= 4.46 FILL= 3.32 GRANULAR= 1.98



STATION 18+400.00
H= 1:800 V= 1:400

Left=1.50:1 C0.80 @-6.5 Right=1.50:1 C0.18 @5.57

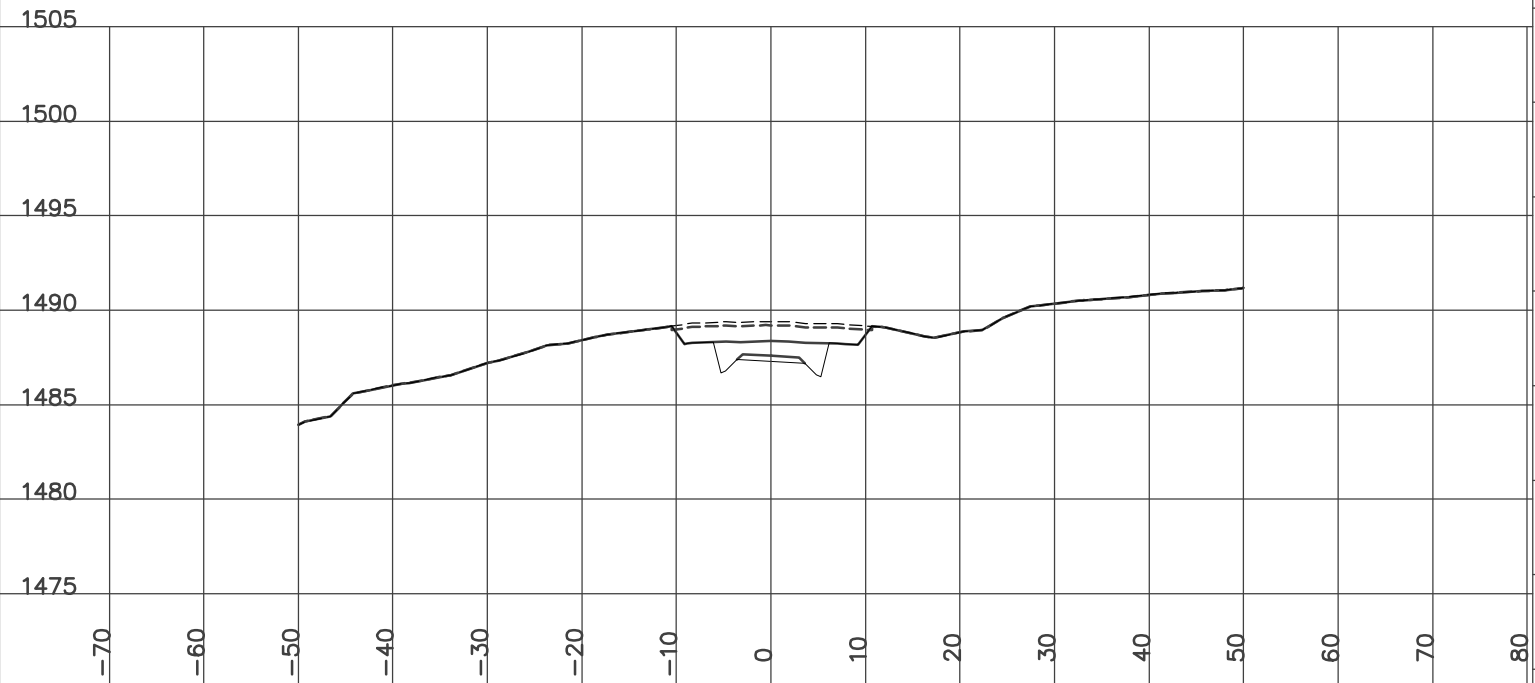
GRUB_STR= 2.43 CUT= 0.71 FILL= 3.73 GRANULAR= 1.97



STATION 18+425.00
H= 1:800 V= 1:400

Left=1.50:1 C0.93 @-10.5 Right=1.50:1 C0.98 @10.66

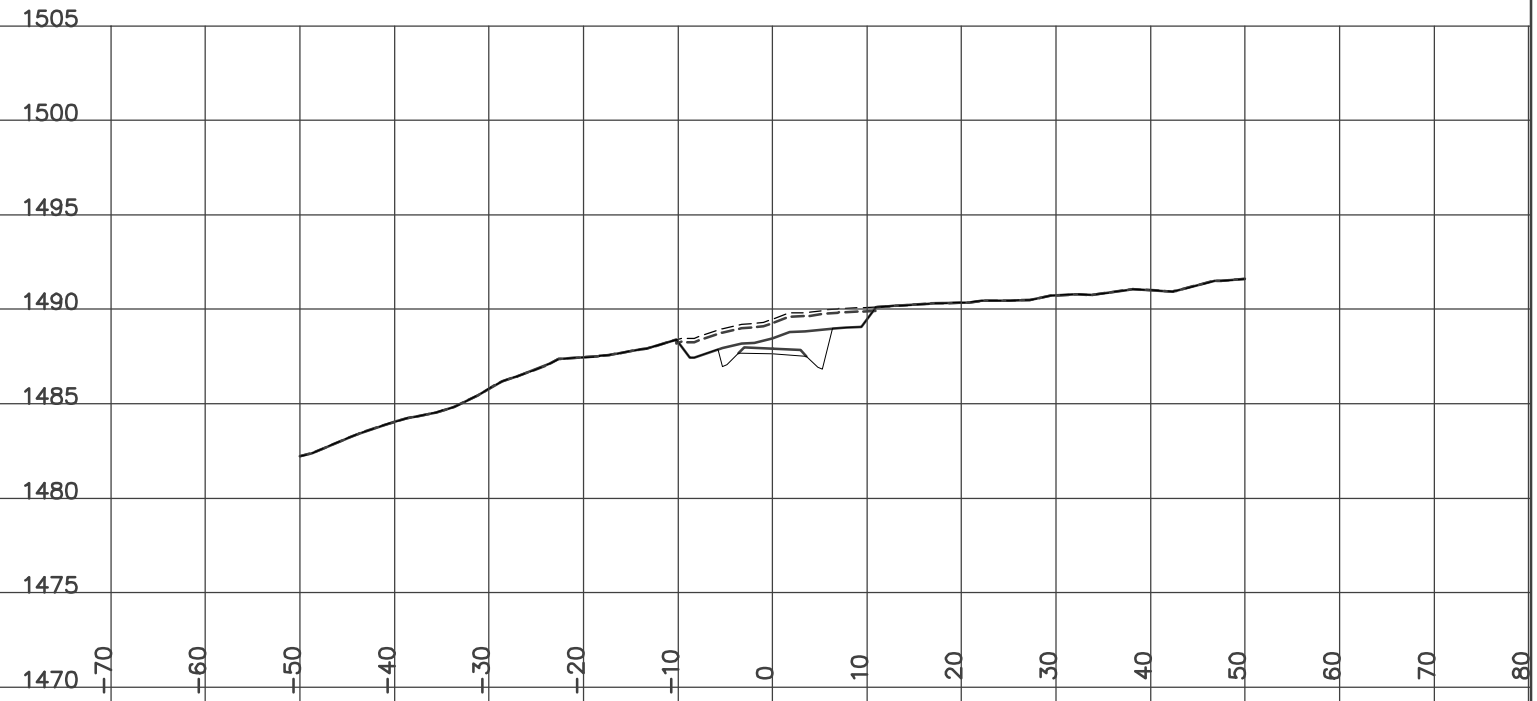
GRUB_STR= 4.25 ROCK= 13.89 CUT= 16.25 FILL= 0.06 GRANULAR= 1.98



STATION 18+450.80
H= 1:800 V= 1:400

Left=1.50:1 C0.94 @-10.2 Right=1.50:1 C1.05 @10.95

GRUB_STR= 4.23 ROCK= 11.96 CUT= 15.69 FILL= 0.06 GRANULAR= 1.98

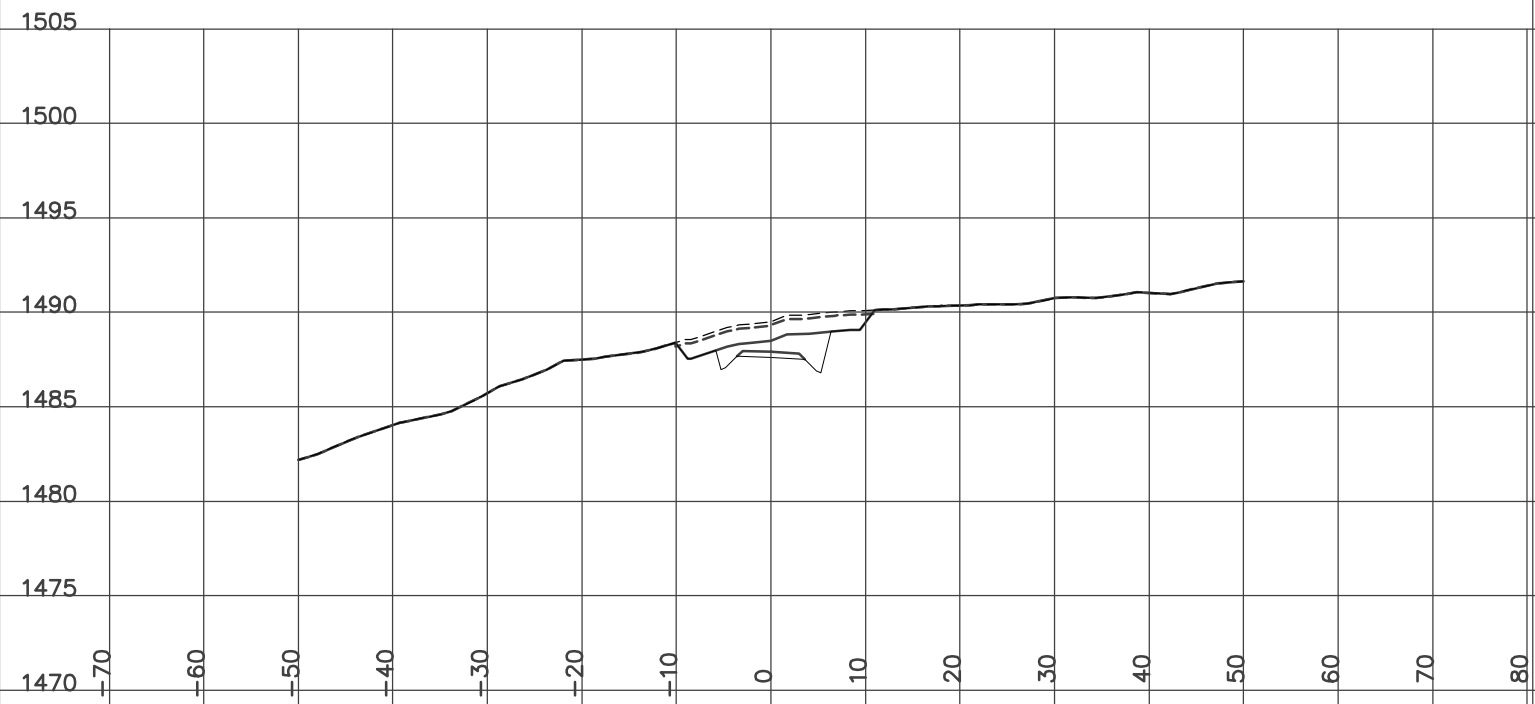


YES
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STATION 18+450.00
H= 1:800 V= 1:400

Left=1.50:1 C0.85 @-10.1 Right=1.50:1 C1.05 @10.96

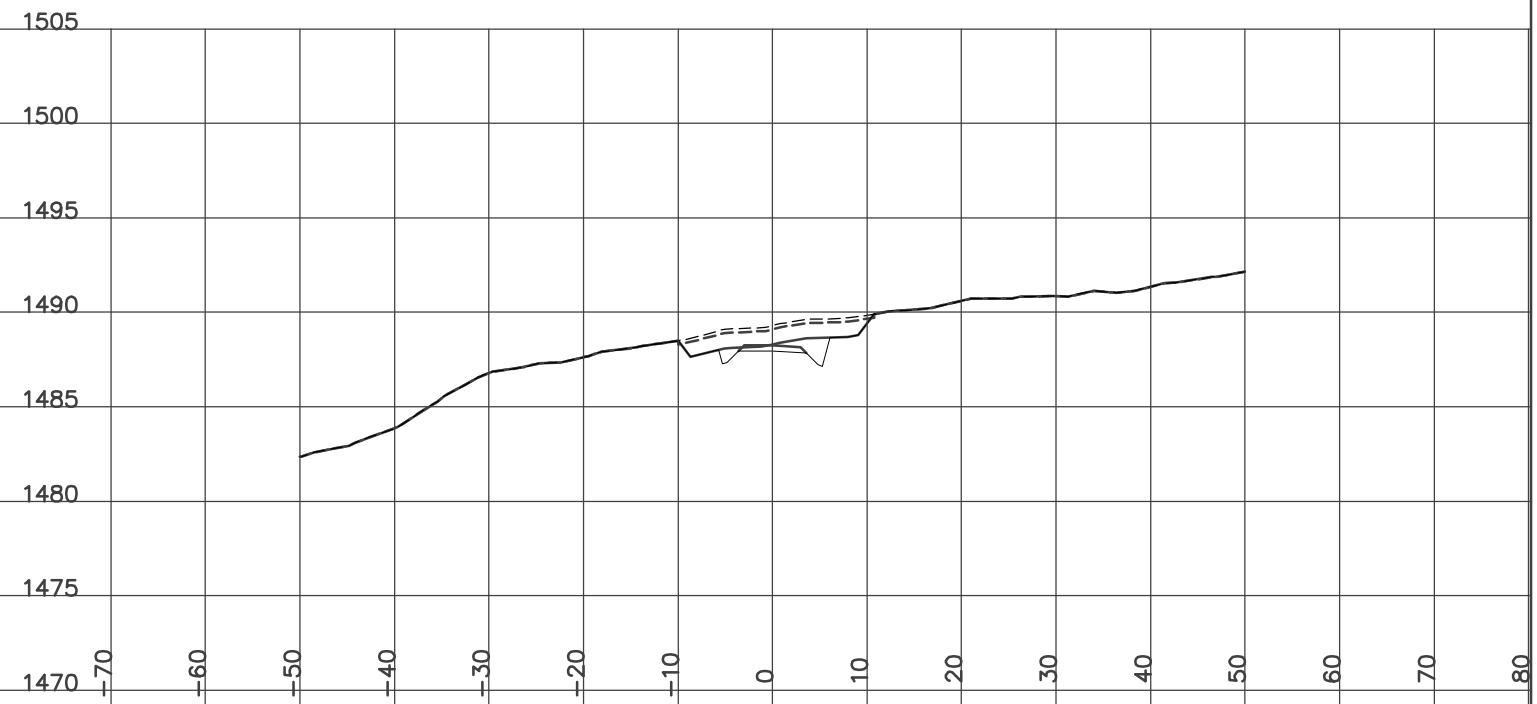
GRUB_STR= 4.21 ROCK= 13.01 CUT= 15.72 FILL= 0.05 GRANULAR= 1.98



STATION 18+475.00
H= 1:800 V= 1:400

Left=1.50:1 C0.86 @-10.0 Right=1.50:1 C1.13 @10.74

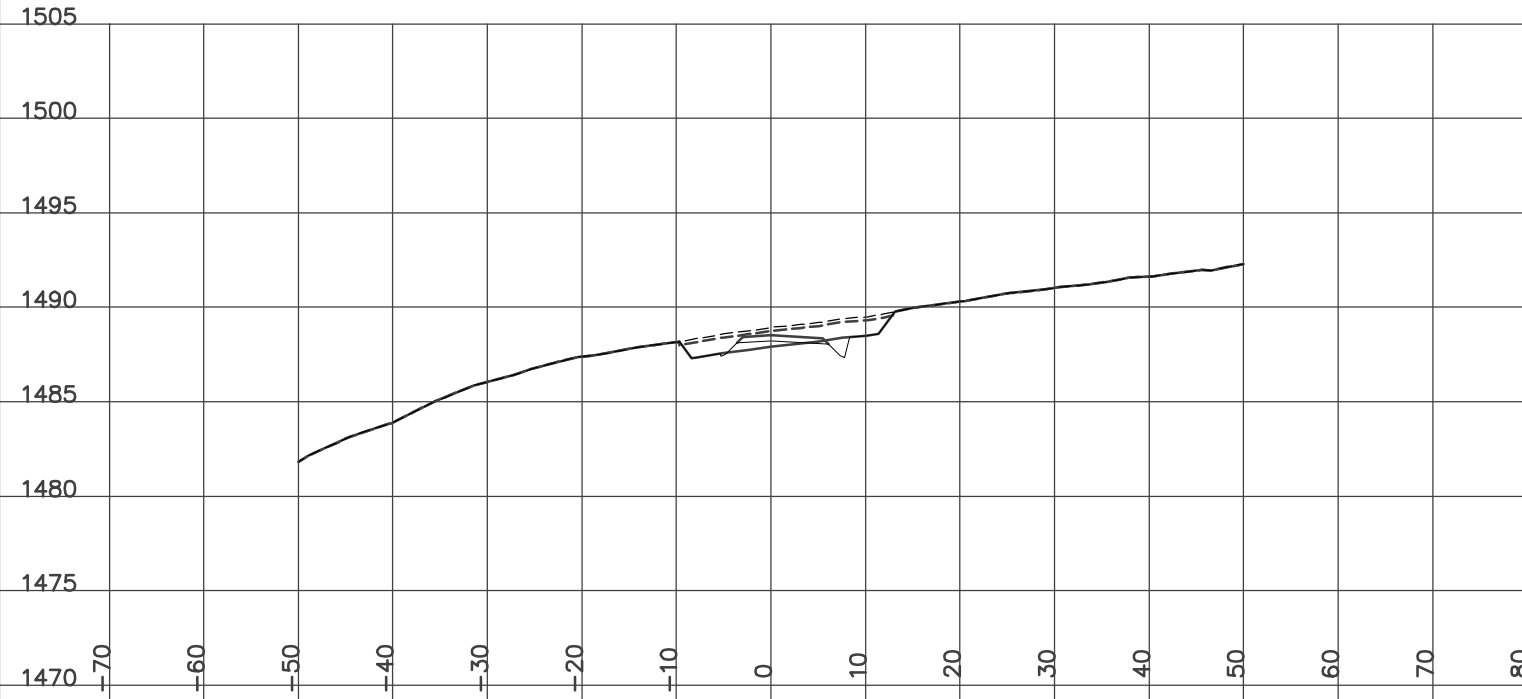
GRUB_STR= 4.10 ROCK= 6.63 CUT= 15.18 FILL= 0.05 GRANULAR= 1.98



STATION 18+500.00
H= 1:800 V= 1:400

Left=1.50:1 C0.88 @-9.7 Right=1.50:1 C1.17 @13.11

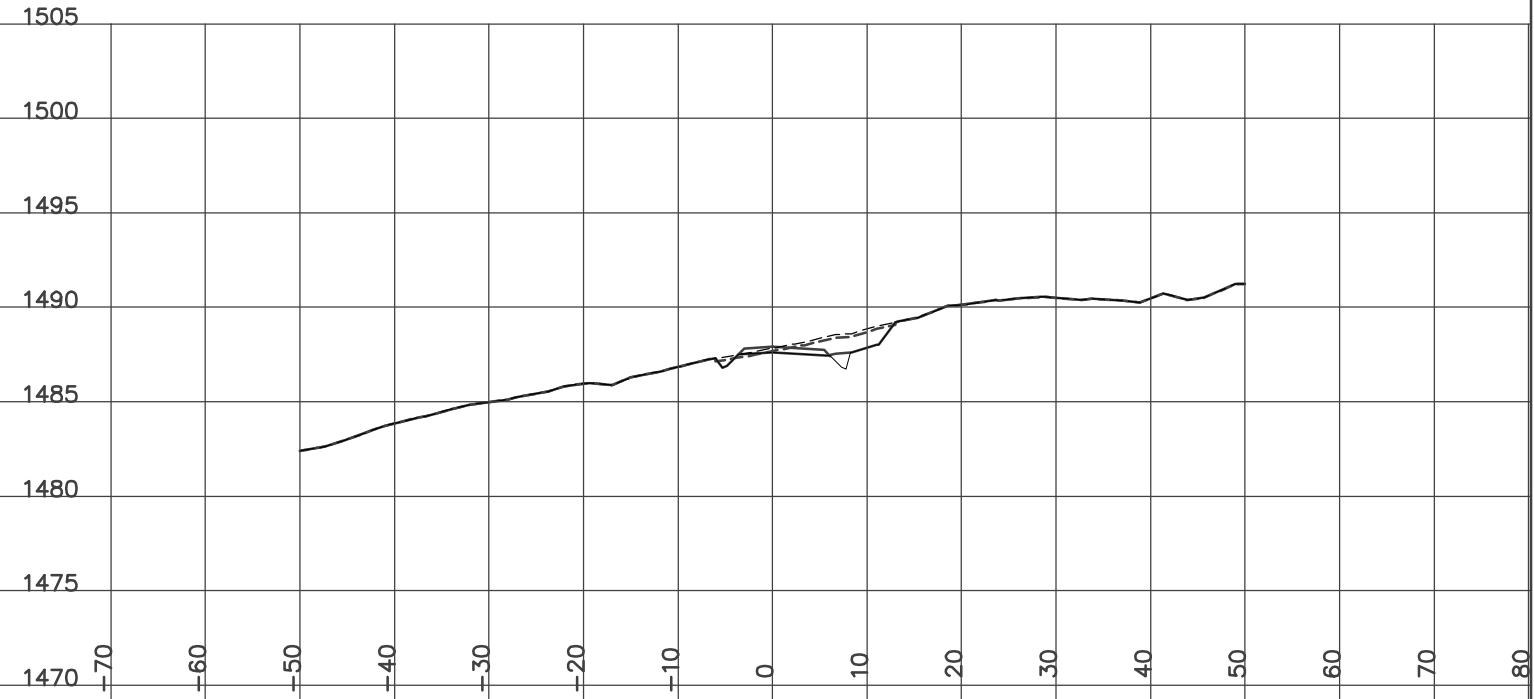
GRUB_STR= 4.19 ROCK= 1.88 FILL2= 2.04 CUT= 17.11 FILL= 0.06
GRANULAR= 2.72



STATION 18+550.00
H= 1:800 V= 1:400

Left=1.50:1 C0.50 @-6.0 Right=1.50:1 C1.18 @13.01

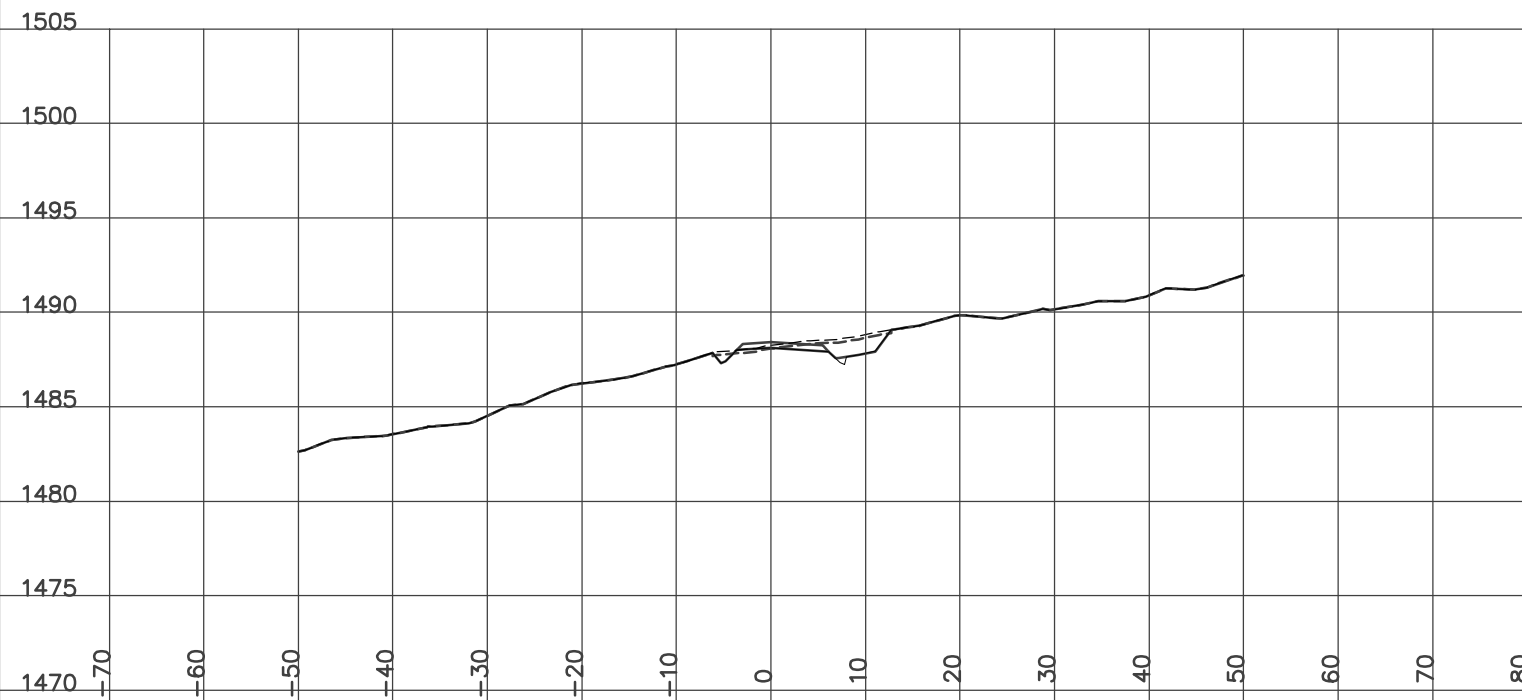
GRUB_STR= 3.00 ROCK= 1.09 CUT= 8.27 FILL= 0.32 GRANULAR= 2.73



STATION 18+525.00
H= 1:800 V= 1:400

Left=1.50:1 C0.56 @-6.1 Right=1.50:1 C1.14 @12.71

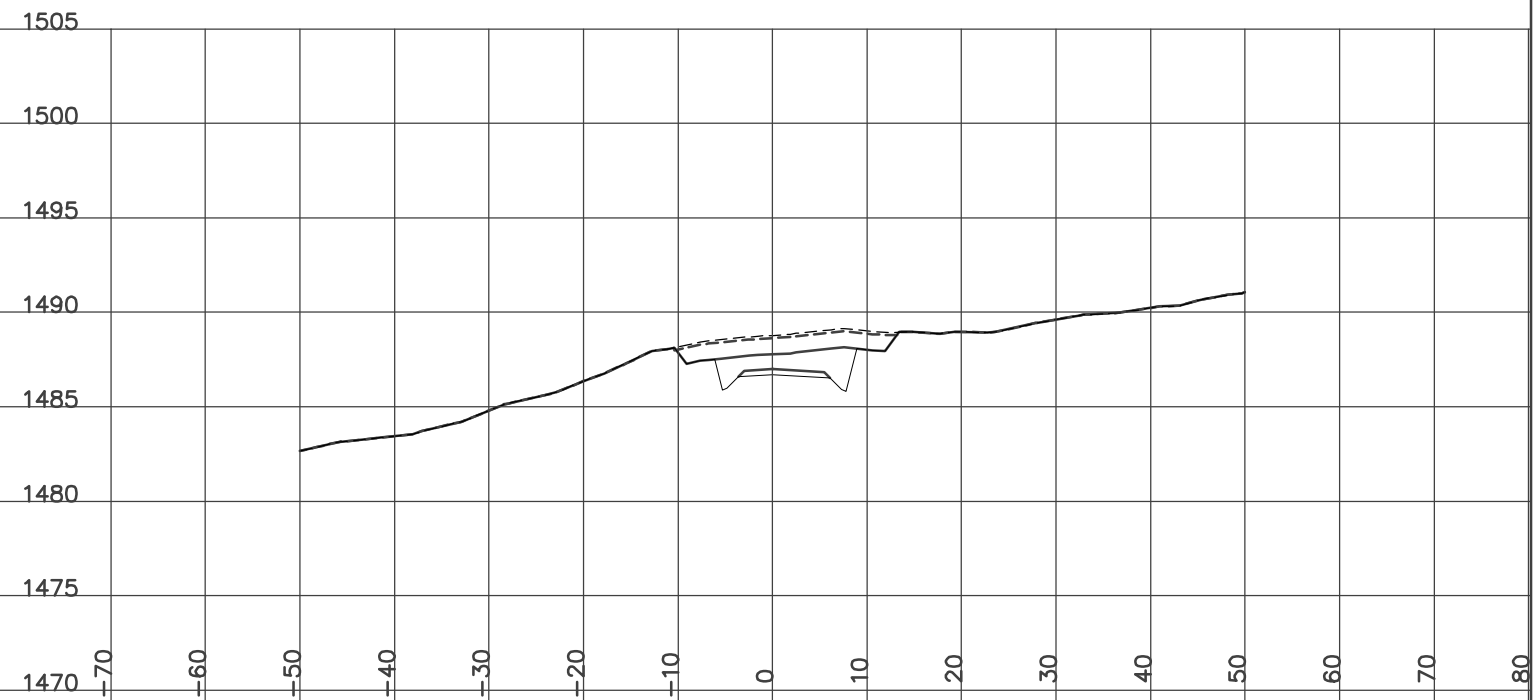
GRUB_STR= 3.21 ROCK= 0.26 CUT= 6.46 FILL= 0.54 GRANULAR= 2.72



STATION 18+575.00
H= 1:800 V= 1:400

Left=1.50:1 C0.86 @-10.4 Right=1.50:1 C0.99 @13.42

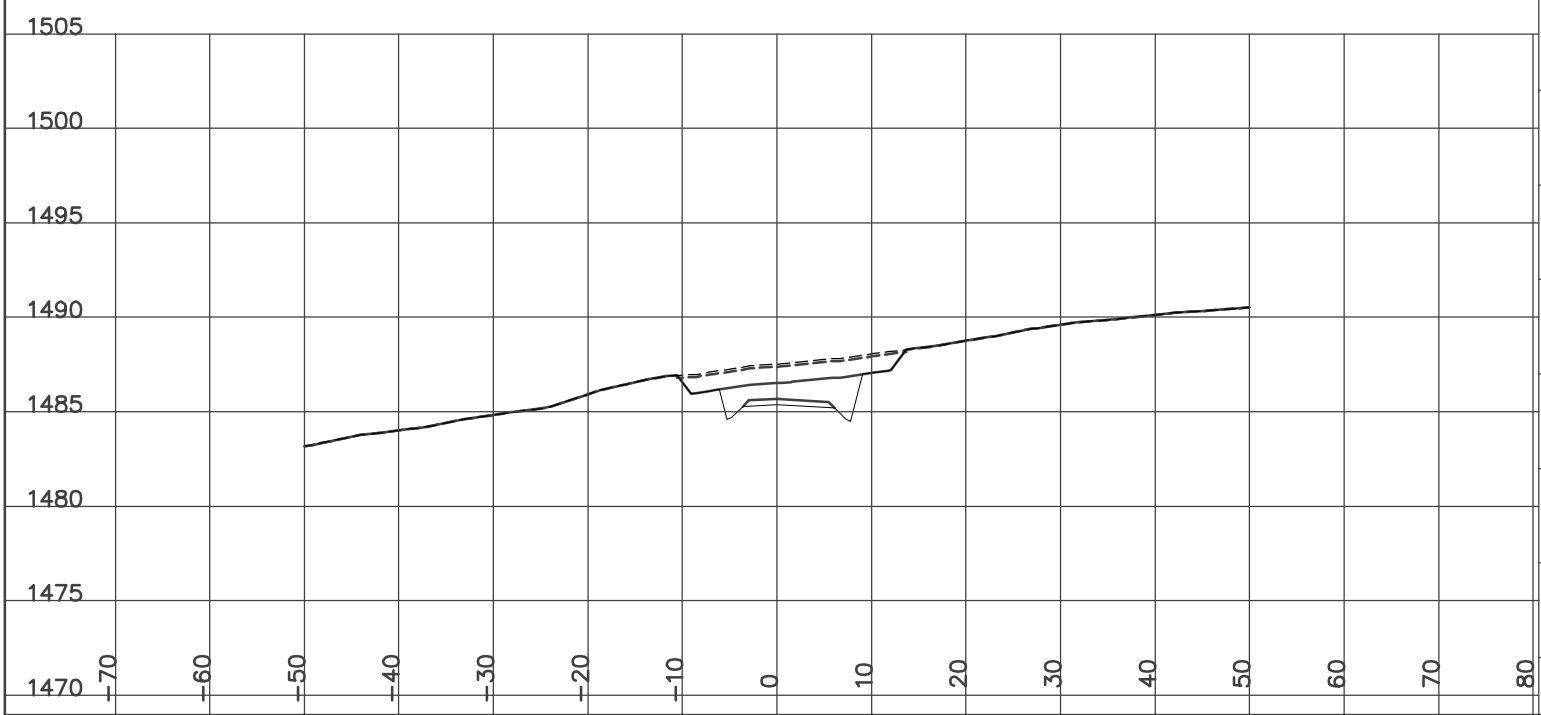
GRUB_STR= 3.44 ROCK= 19.59 CUT= 19.02 GRANULAR= 2.73



STATION 18+600.00
H= 1:800 V= 1:400

Left=1.50:1 C0.96 @-10.5 Right=1.50:1 C1.10 @13.68

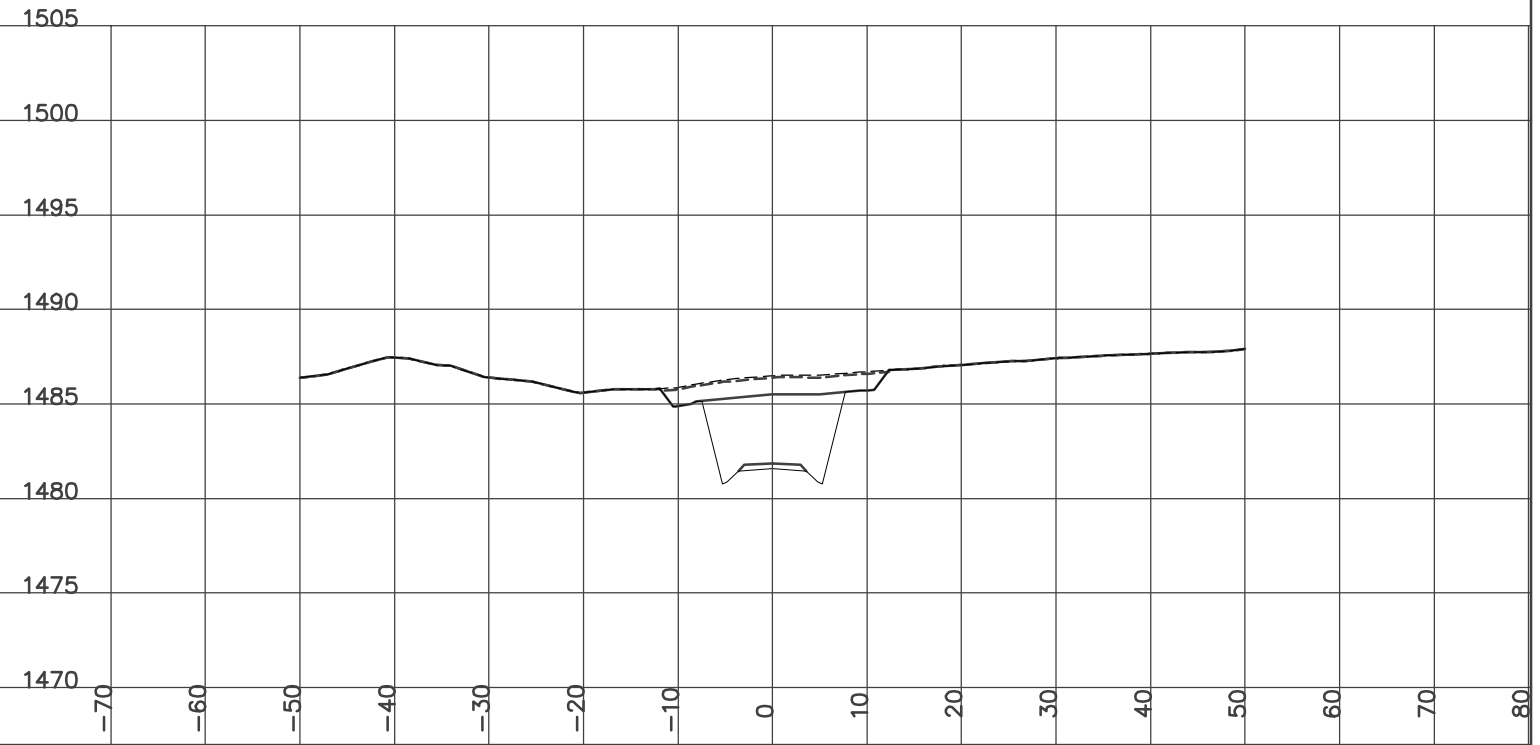
GRUB_STR= 3.17 ROCK= 20.35 CUT= 19.50 FILL= 0.04 GRANULAR= 2.73



STATION 18+650.00
H= 1:800 V= 1:400

Left=1.50:1 C0.95 @-11.9 Right=1.50:1 C1.06 @12.32

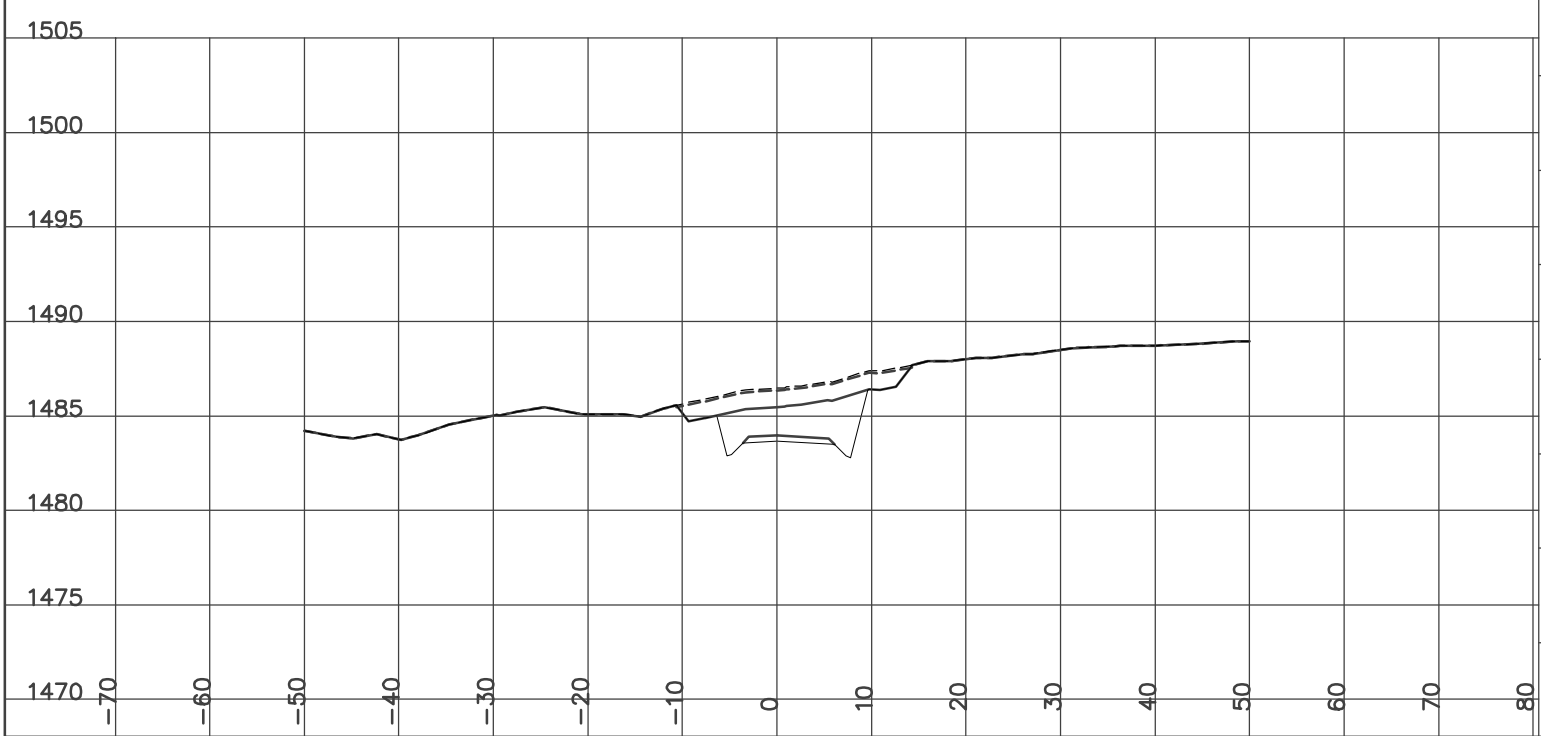
GRUB_STR= 2.55 ROCK= 54.04 CUT= 20.11 GRANULAR= 1.98



STATION 18+625.00
H= 1:800 V= 1:400

Left=1.50:1 C0.84 @-10.6 Right=1.50:1 C1.16 @14.34

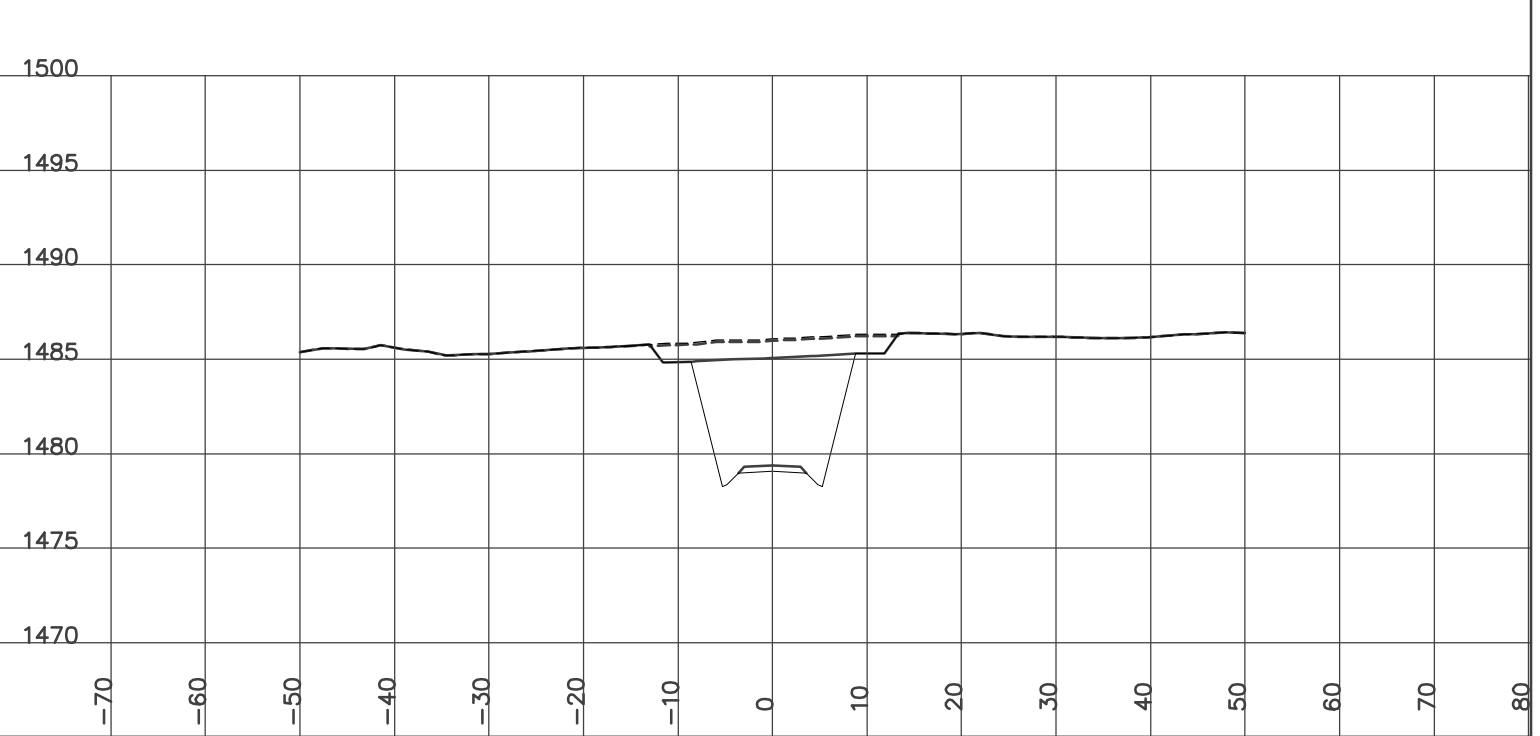
GRUB_STR= 2.93 ROCK= 31.61 CUT= 20.58 GRANULAR= 2.73



STATION 18+675.00
H= 1:800 V= 1:400

Left=1.50:1 C0.95 @-13.0 Right=1.50:1 C1.02 @13.35

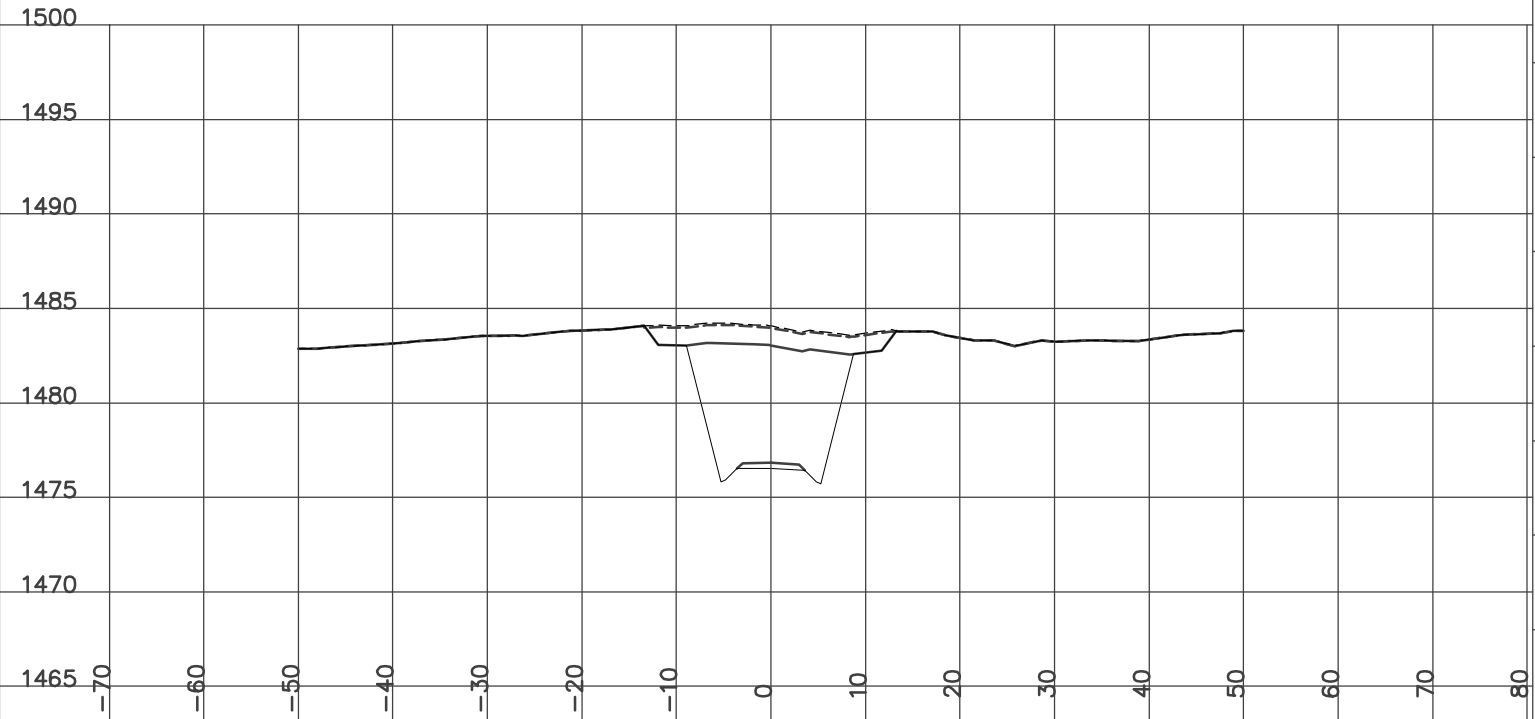
GRUB_STR= 2.63 ROCK= 88.62 CUT= 22.65 GRANULAR= 1.98



STATION 18+700.00
H= 1:800 V= 1:400

Left=1.50:1 C1.00 @-13.4 Right=1.50:1 C1.04 @13.29

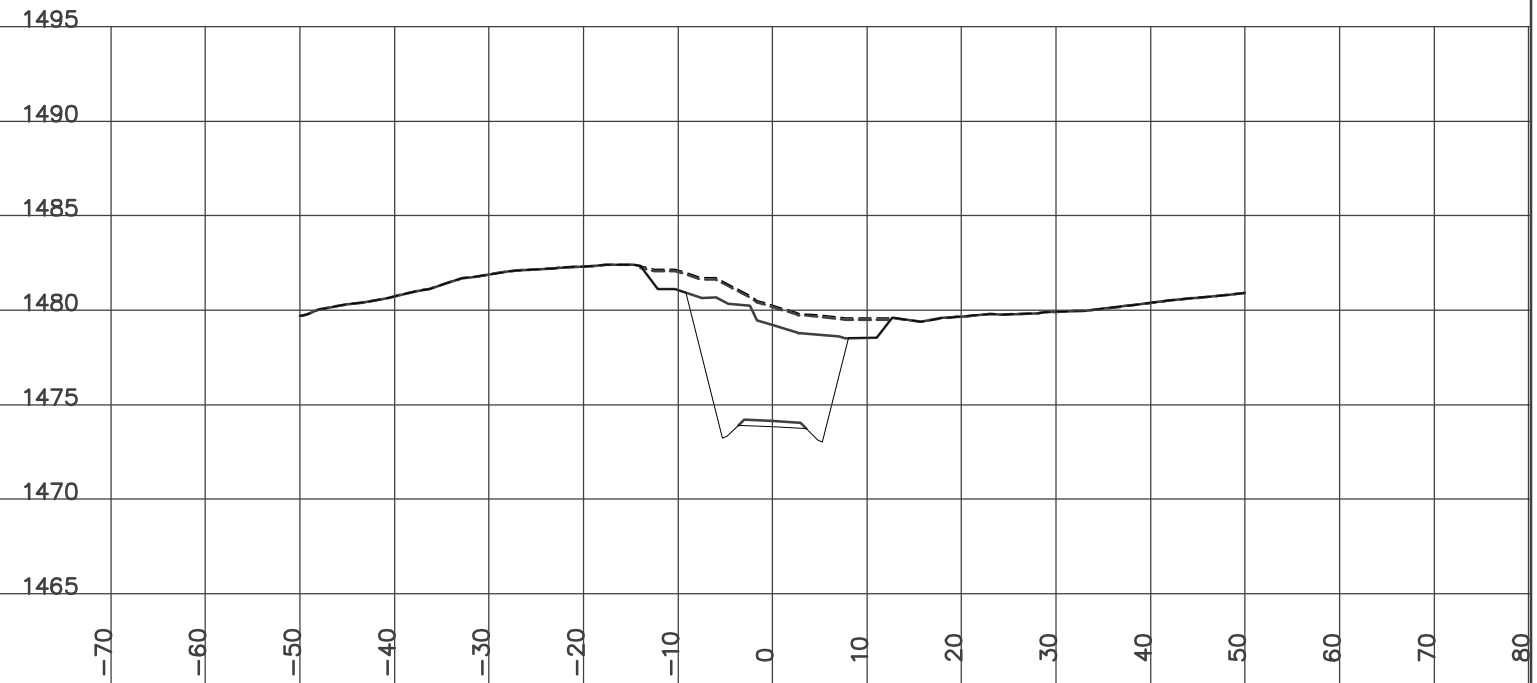
GRUB_STR= 2.69 ROCK= 95.50 CUT= 23.50 GRANULAR= 1.98



STATION 18+726.30
H= 1:800 V= 1:400

Left=1.50:1 C1.21 @-14.0 Right=1.50:1 C1.06 @12.63

GRUB_STR= 2.64 ROCK= 82.22 CUT= 22.78 GRANULAR= 1.98

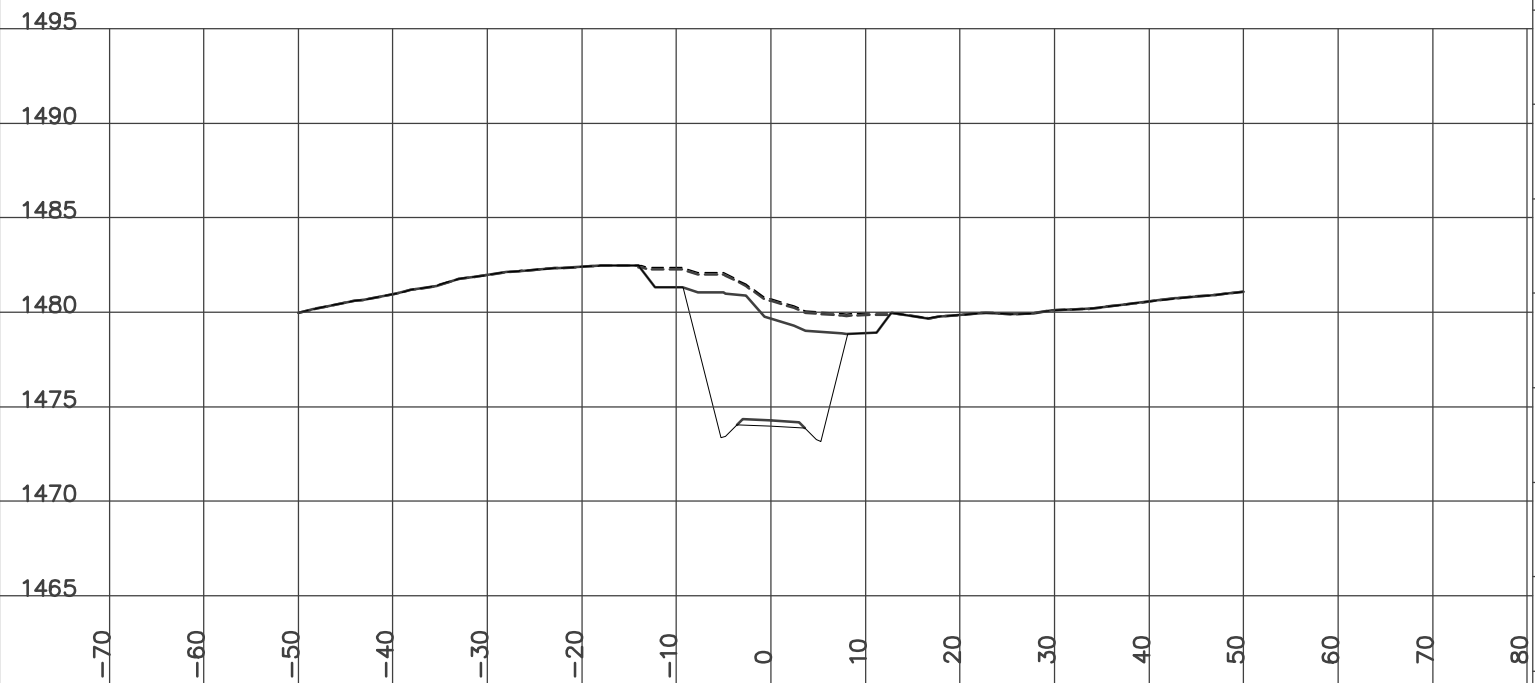


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STATION 18+725.00
H= 1:800 V= 1:400

Left=1.50:1 C1.15 @-14.0 Right=1.50:1 C1.04 @12.71

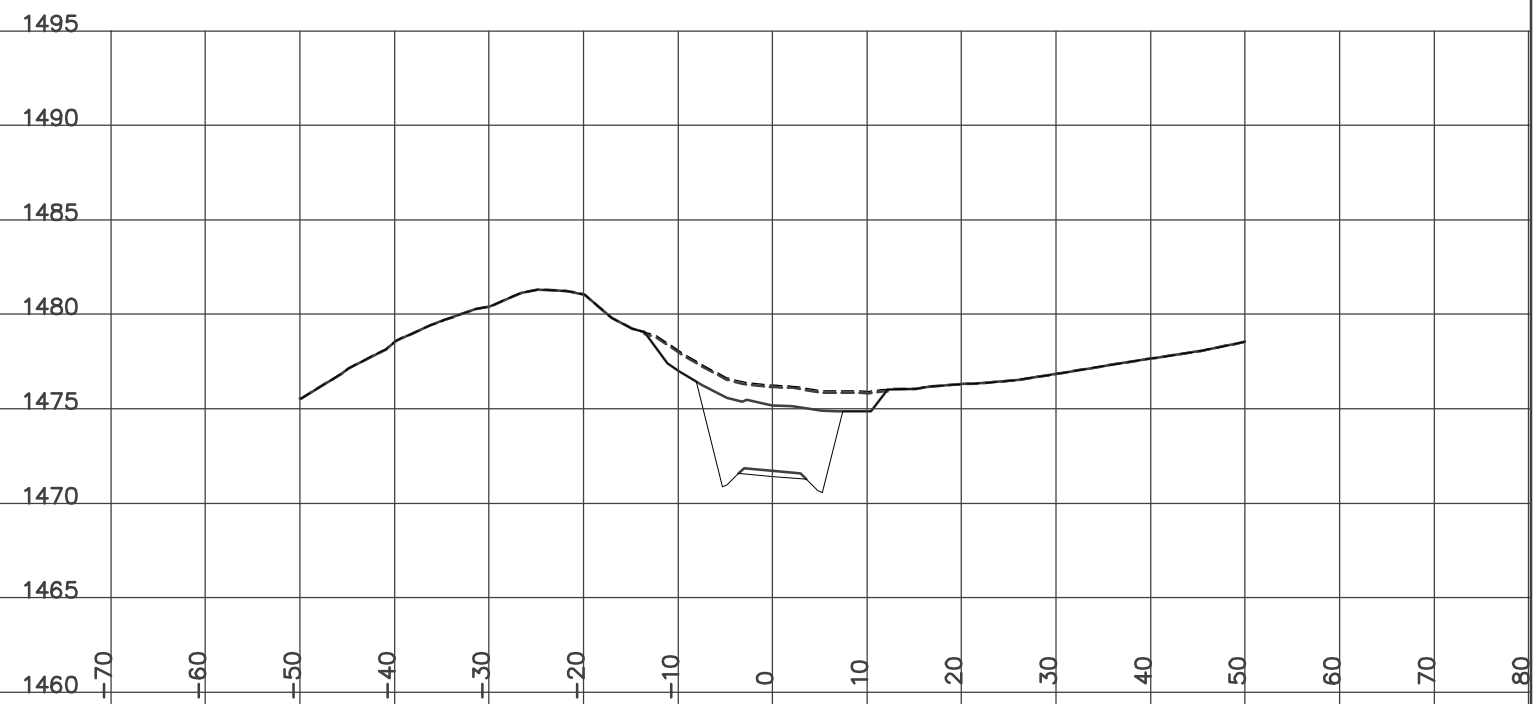
GRUB_STR= 2.66 ROCK= 87.57 CUT= 22.73 GRANULAR= 1.98



STATION 18+750.00
H= 1:800 V= 1:400

Left=1.50:1 C1.66 @-13.6 Right=1.50:1 C1.15 @12.18

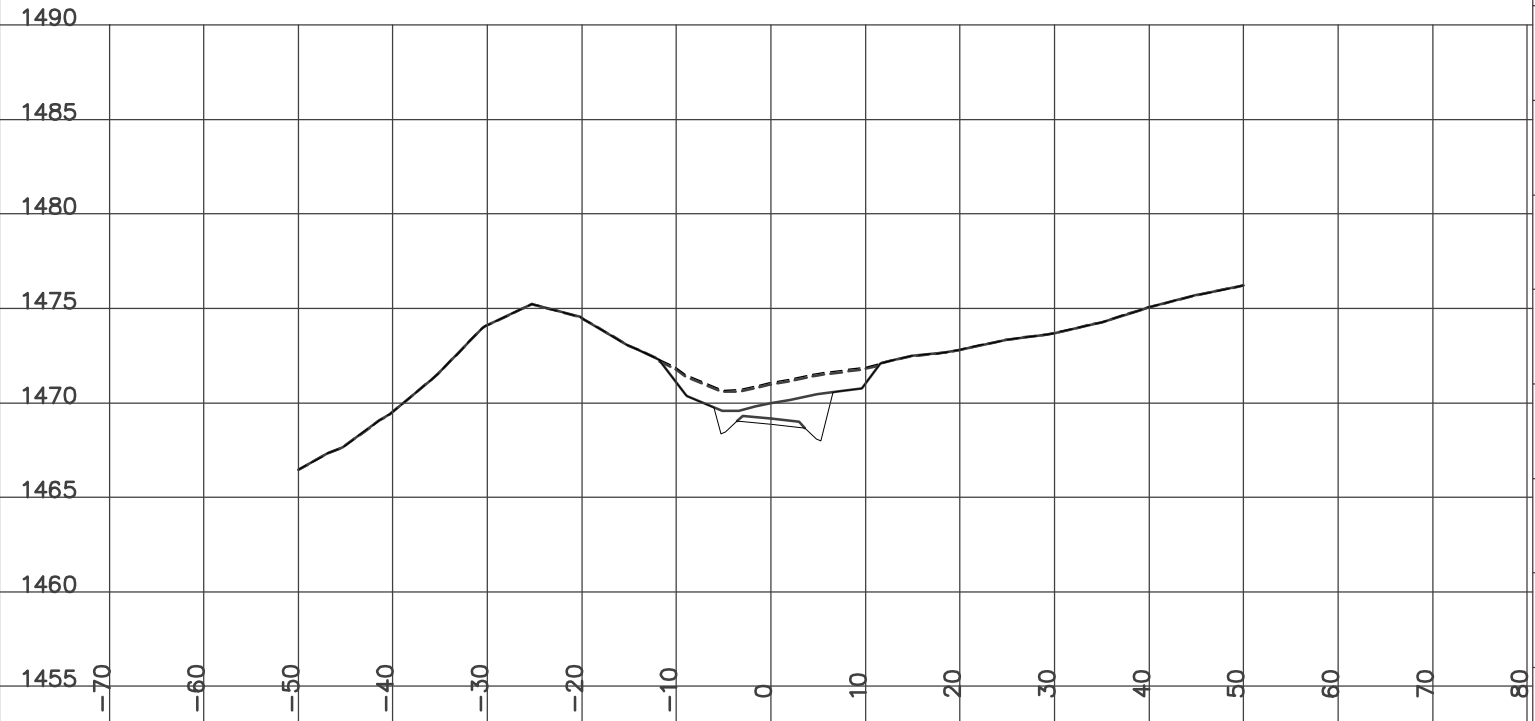
GRUB_STR= 2.59 ROCK= 53.14 CUT= 22.69 GRANULAR= 1.98



STATION 18+775.00
H= 1:800 V= 1:400

Left=1.50:1 C1.88 @-11.8 Right=1.50:1 C1.32 @11.58

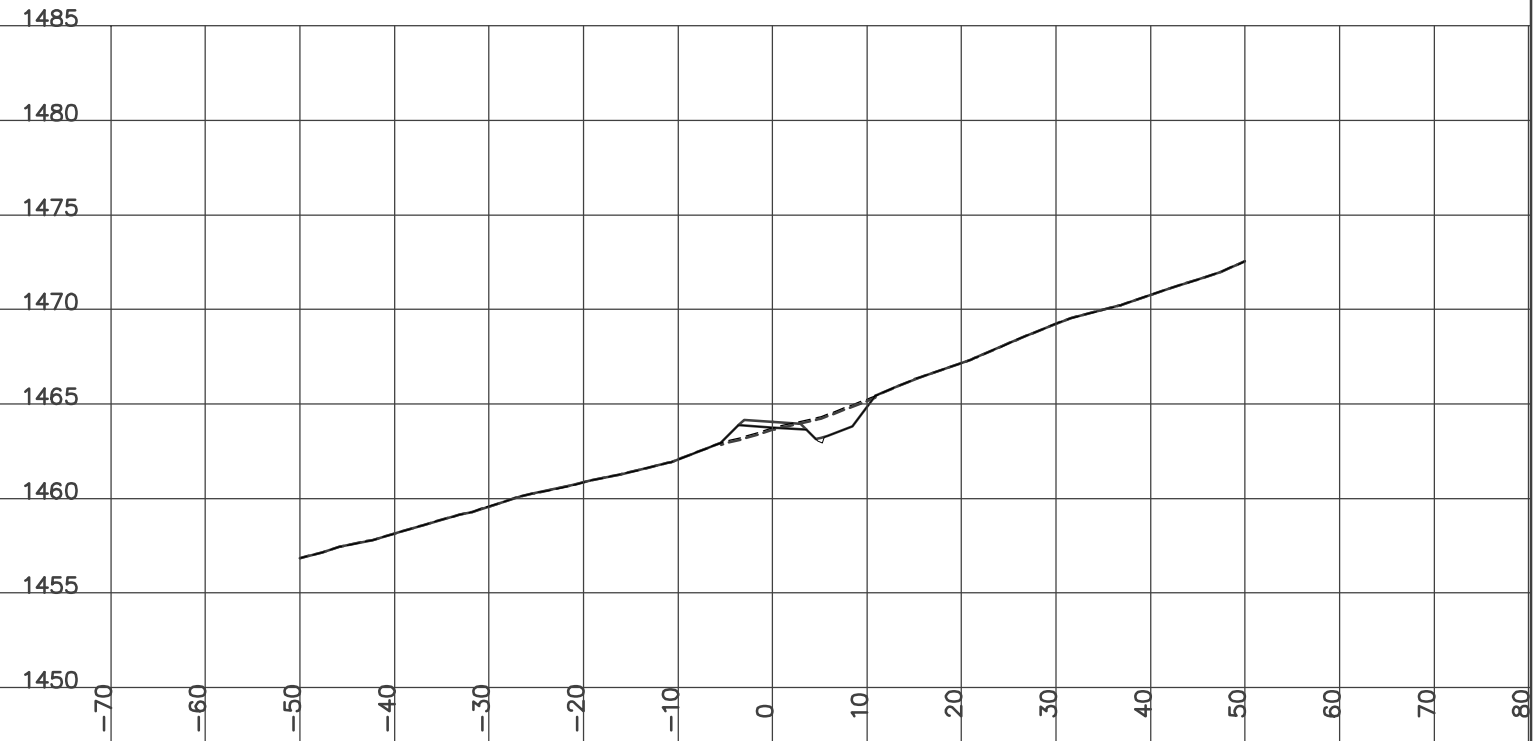
GRUB_STR= 2.32 ROCK= 15.21 CUT= 20.73 GRANULAR= 1.98



STATION 18+825.00
H= 1:800 V= 1:400

Left=2.00:1 F0.33 @-5.5 Right=1.50:1 C1.60 @10.86

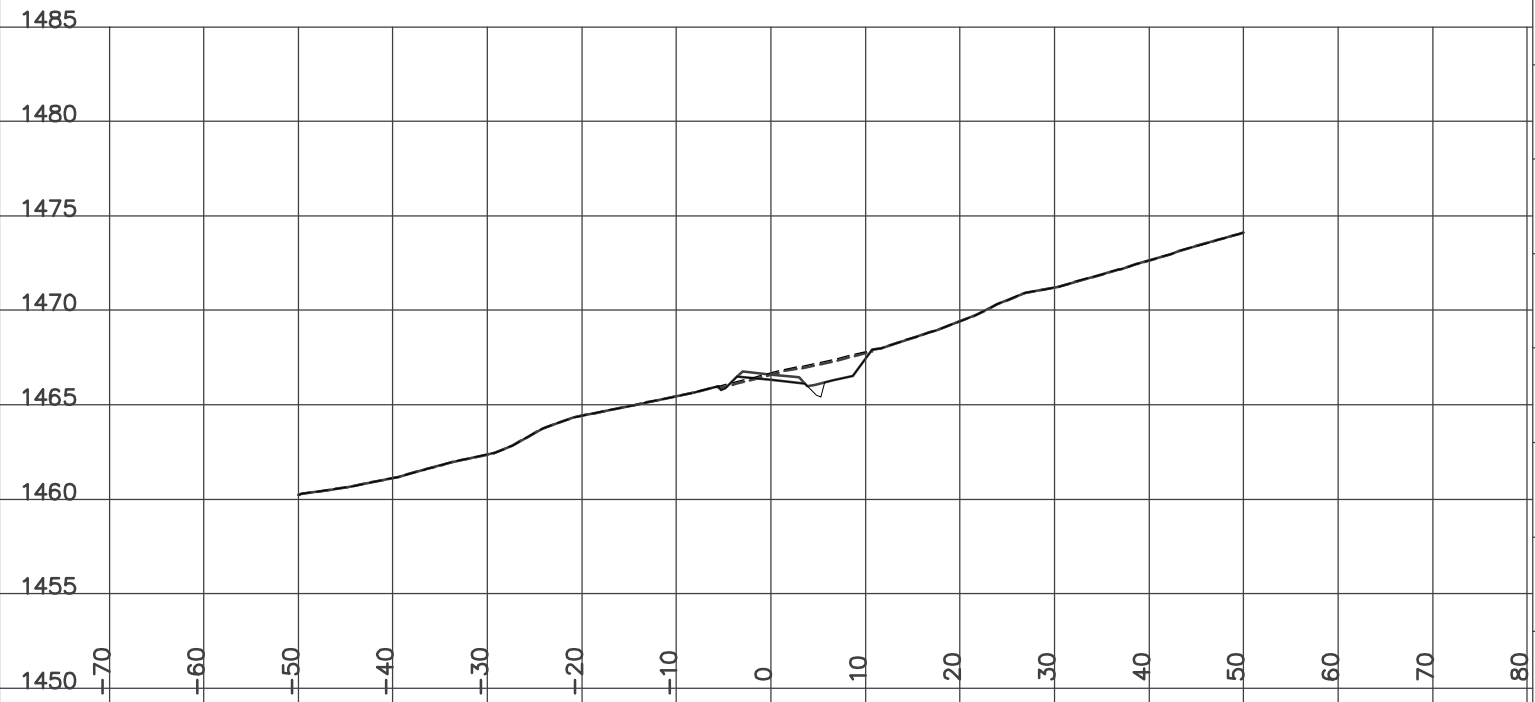
GRUB_STR= 1.63 ROCK= 0.13 CUT= 6.40 FILL= 2.55 GRANULAR= 1.98



STATION 18+800.00
H= 1:800 V= 1:400

Left=1.50:1 C0.18 @-5.6 Right=1.50:1 C1.36 @10.72

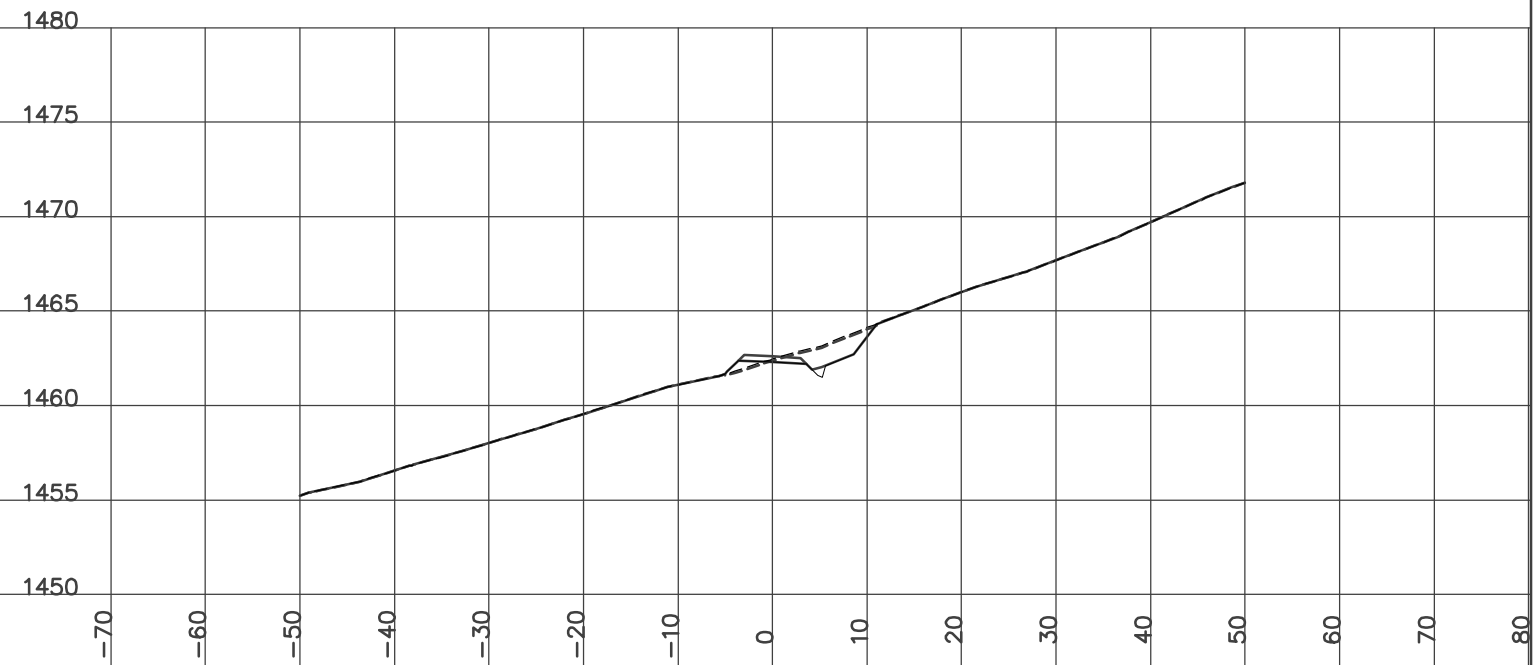
GRUB_STR= 1.62 ROCK= 0.70 CUT= 8.44 FILL= 0.58 GRANULAR= 1.98



STATION 18+839.30
H= 1:800 V= 1:400

Left=1.99:1 F0.13 @-5.1 Right=1.50:1 C1.61 @11.01

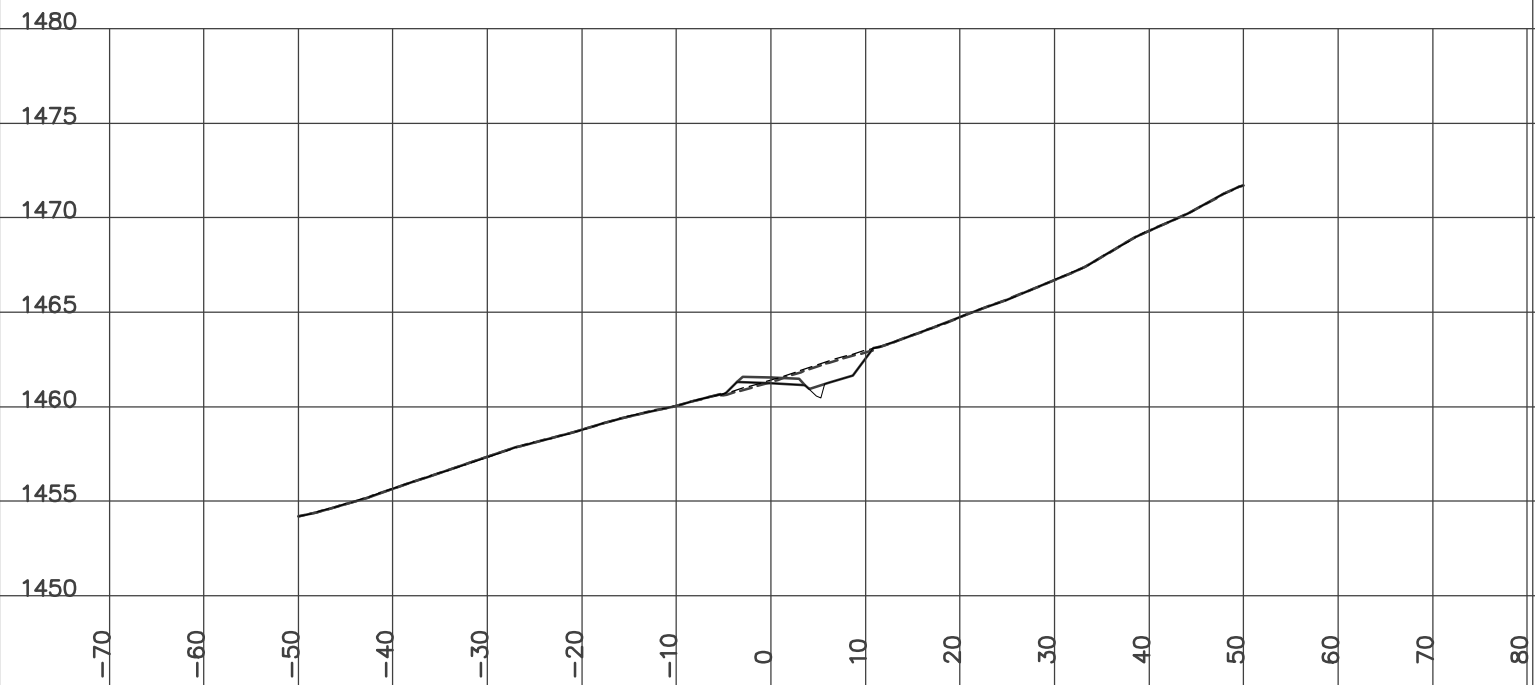
GRUB_STR= 1.59 ROCK= 0.42 CUT= 7.60 FILL= 1.50 GRANULAR= 1.98



STATION 18+850.00
H= 1:800 V= 1:400

Left=1.49:1 C0.05 @-5.4 Right=1.50:1 C1.45 @10.85

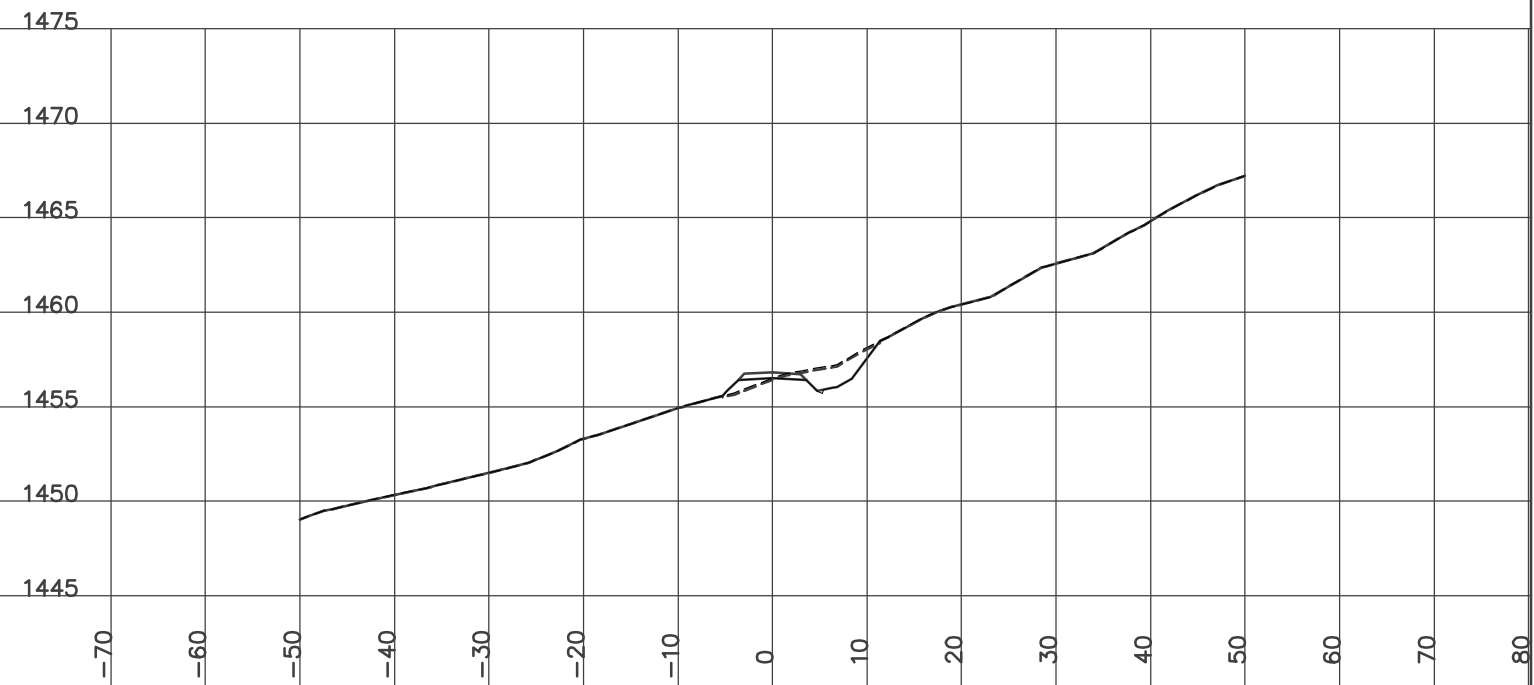
GRUB_STR= 1.62 ROCK= 0.63 CUT= 7.75 FILL= 1.21 GRANULAR= 1.98



STATION 18+900.00
H= 1:800 V= 1:400

Left=2.00:1 F0.25 @-5.3 Right=1.50:1 C1.99 @11.38

GRUB_STR= 1.67 ROCK= 0.07 CUT= 7.17 FILL= 2.17 GRANULAR= 1.98

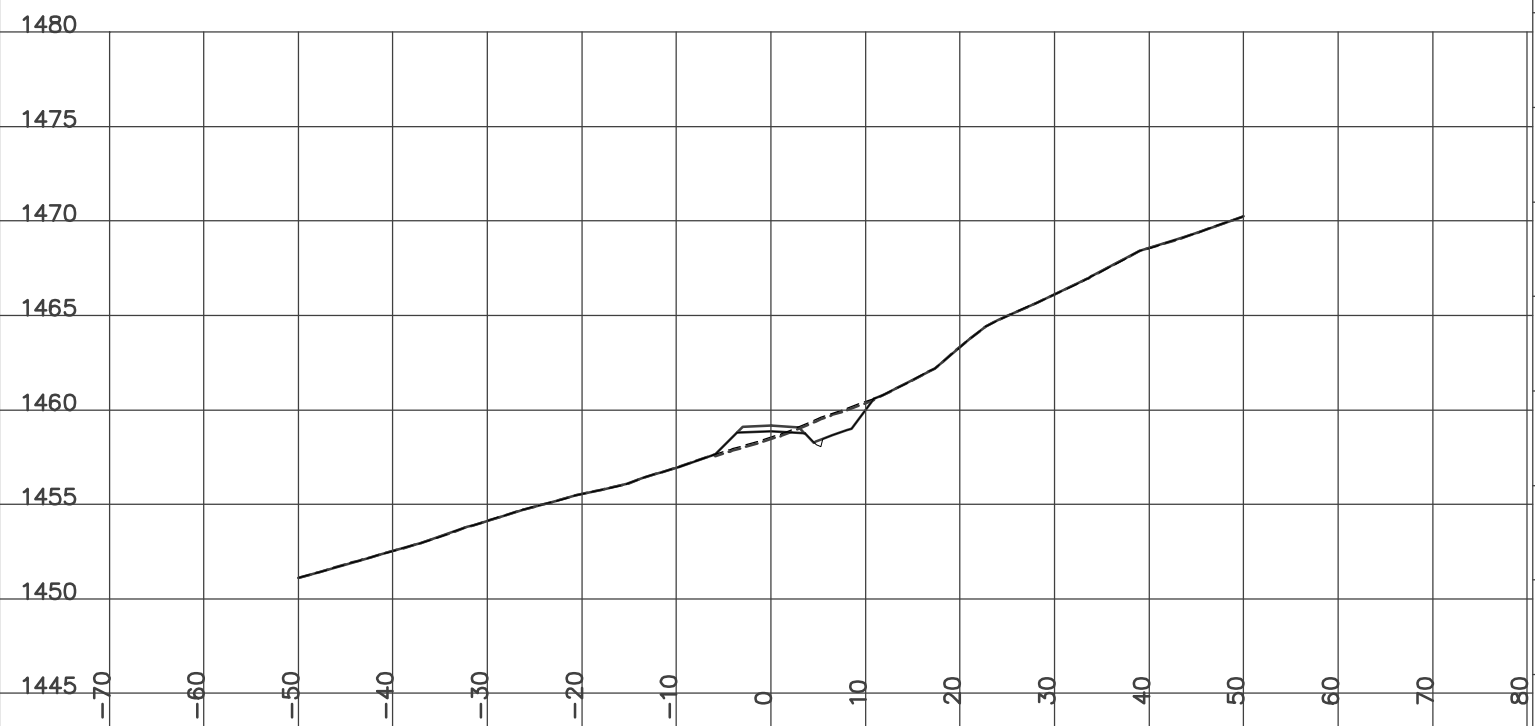


YES
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STATION 18+875.00
H= 1:800 V= 1:400

Left=2.00:1 F0.56 @-5.9 Right=1.50:1 C1.61 @10.92

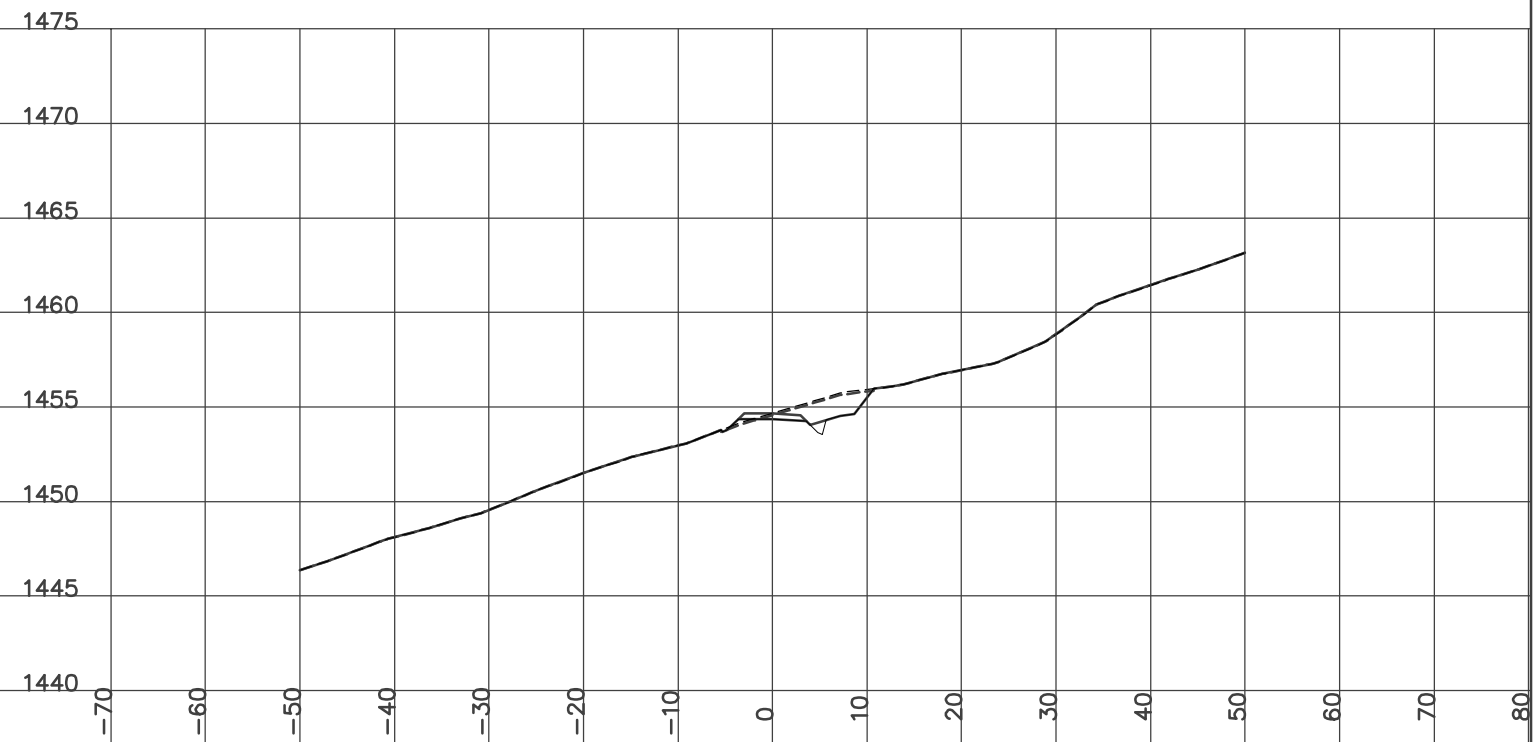
GRUB_STR= 1.69 ROCK= 0.20 CUT= 6.45 FILL= 3.88 GRANULAR= 1.98



STATION 18+925.00
H= 1:800 V= 1:400

Left=1.51:1 C0.11 @-5.5 Right=1.50:1 C1.34 @10.68

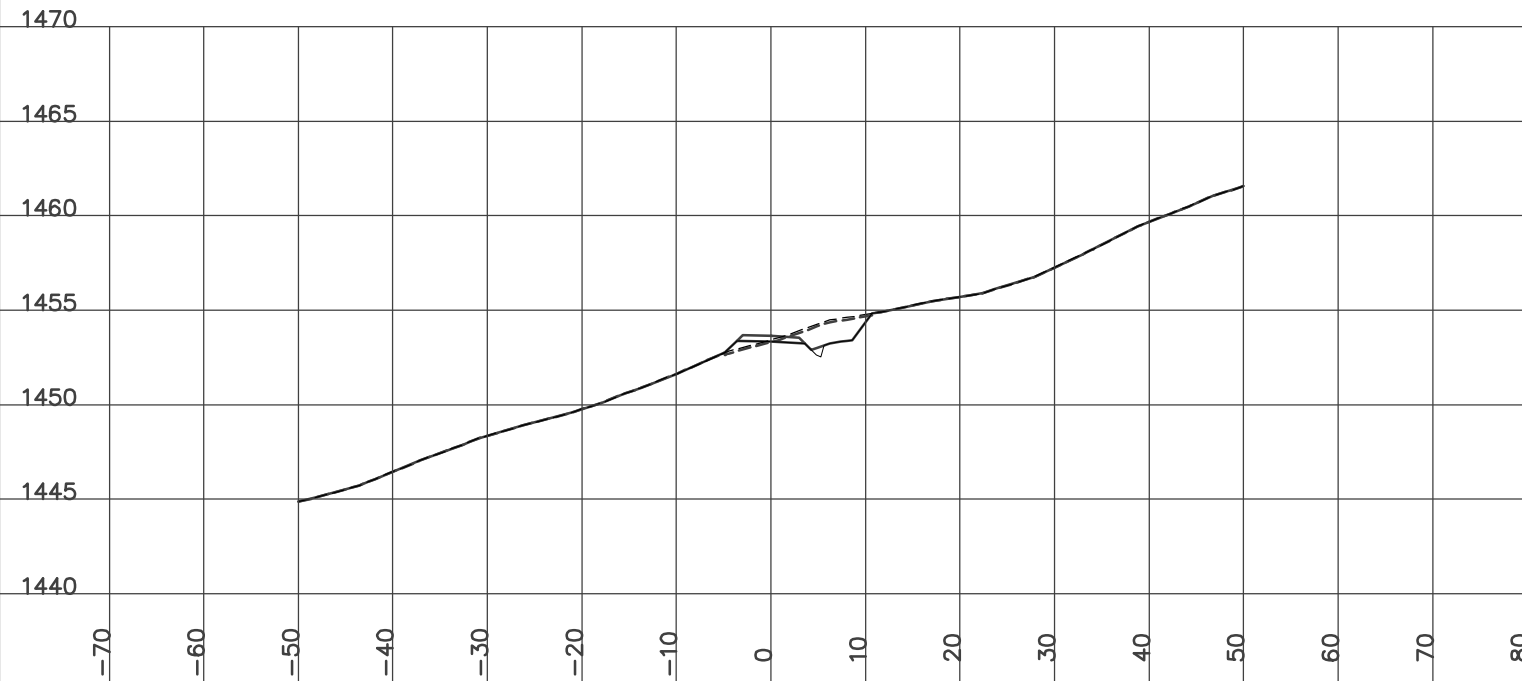
GRUB_STR= 1.71 ROCK= 0.65 CUT= 8.73 FILL= 0.56 GRANULAR= 1.97



STATION 18+940.00
H= 1:800 V= 1:400

Left=1.99:1 F0.04 @-4.9 Right=1.50:1 C1.41 @10.72

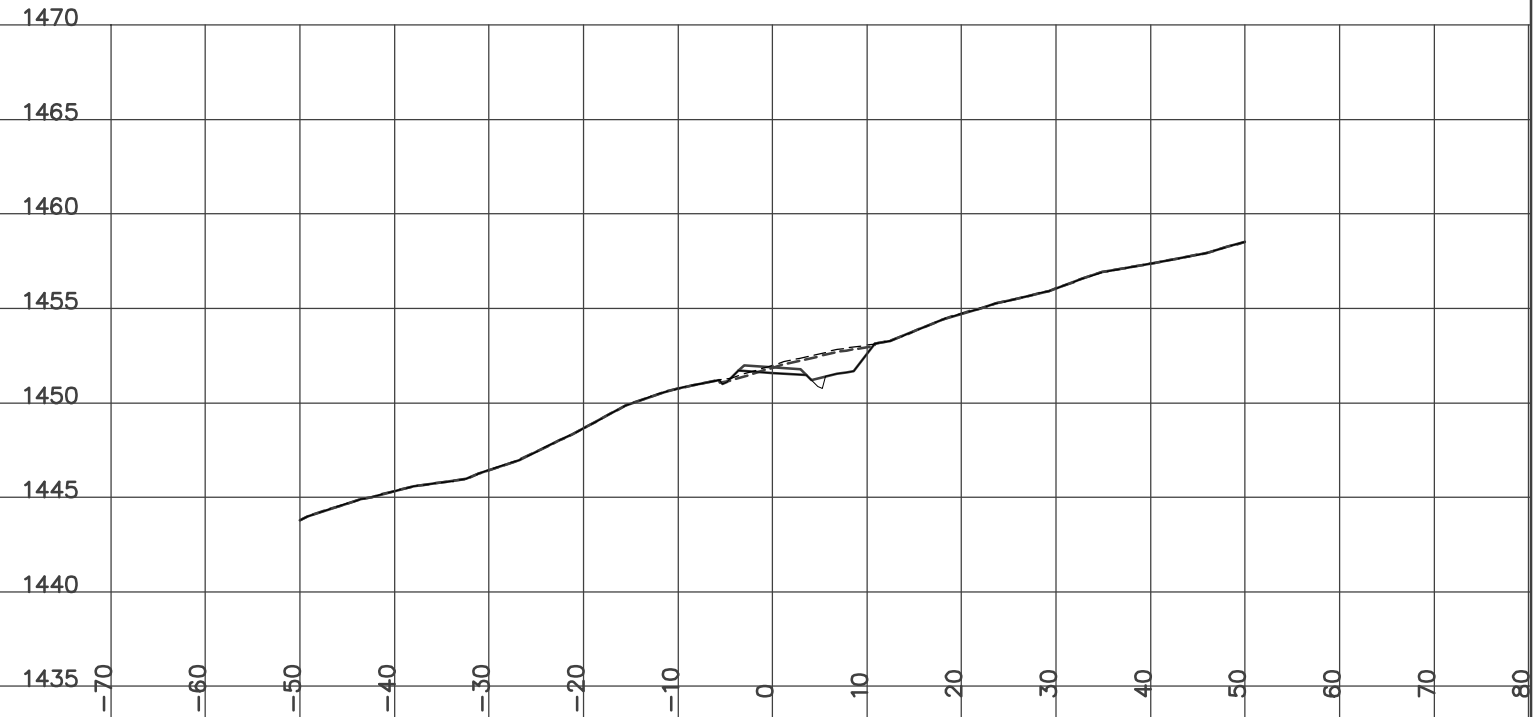
GRUB_STR= 1.75 ROCK= 0.42 CUT= 7.71 FILL= 1.47 GRANULAR= 1.98



STATION 18+975.00
H= 1:800 V= 1:400

Left=1.50:1 C0.20 @-5.6 Right=1.50:1 C1.45 @10.79

GRUB_STR= 2.10 ROCK= 0.50 CUT= 9.18 FILL= 0.68 GRANULAR= 1.97

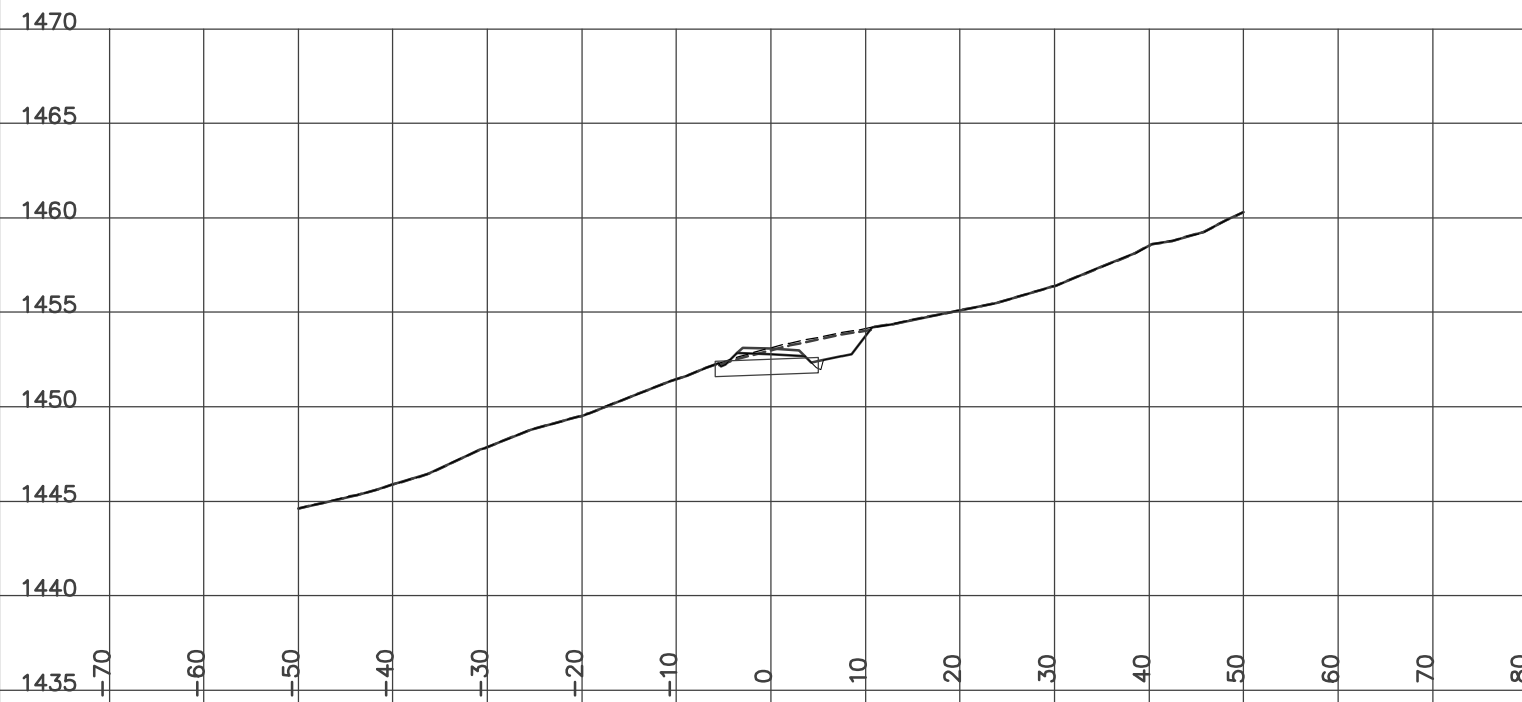


YES
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STATION 18+950.00
H= 1:800 V= 1:400

Left=1.50:1 C0.15 @-5.5 Right=1.50:1 C1.43 @10.70

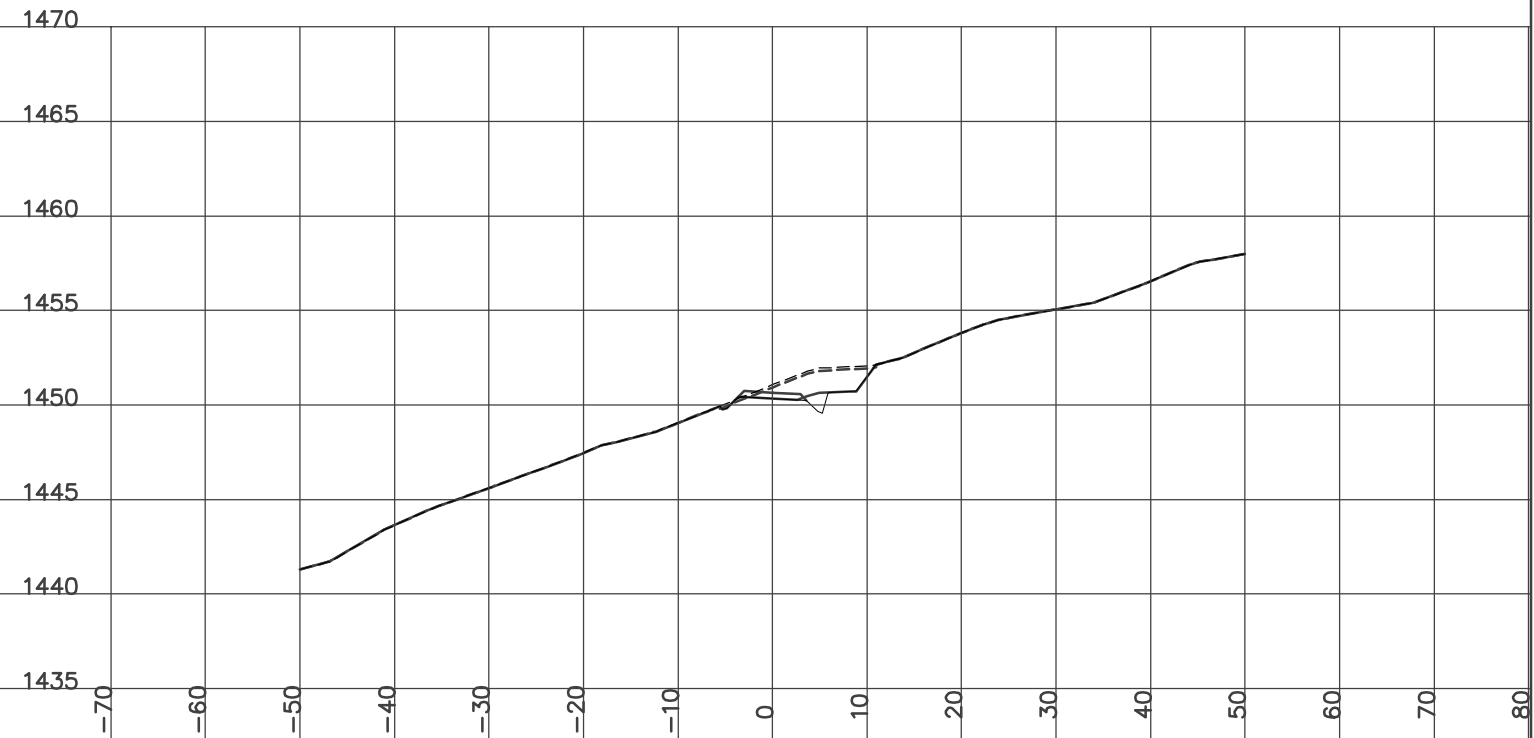
Culvert CSP Dia=800 mm Skew= 0 Length= 10.9 m Slope= 1.83 %
GRUB_STR= 1.92 ROCK= 0.37 CUT= 8.60 FILL= 0.51 GRANULAR= 1.98



STATION 19+000.00
H= 1:800 V= 1:400

Left=1.50:1 C0.19 @-5.6 Right=1.50:1 C1.39 @10.95

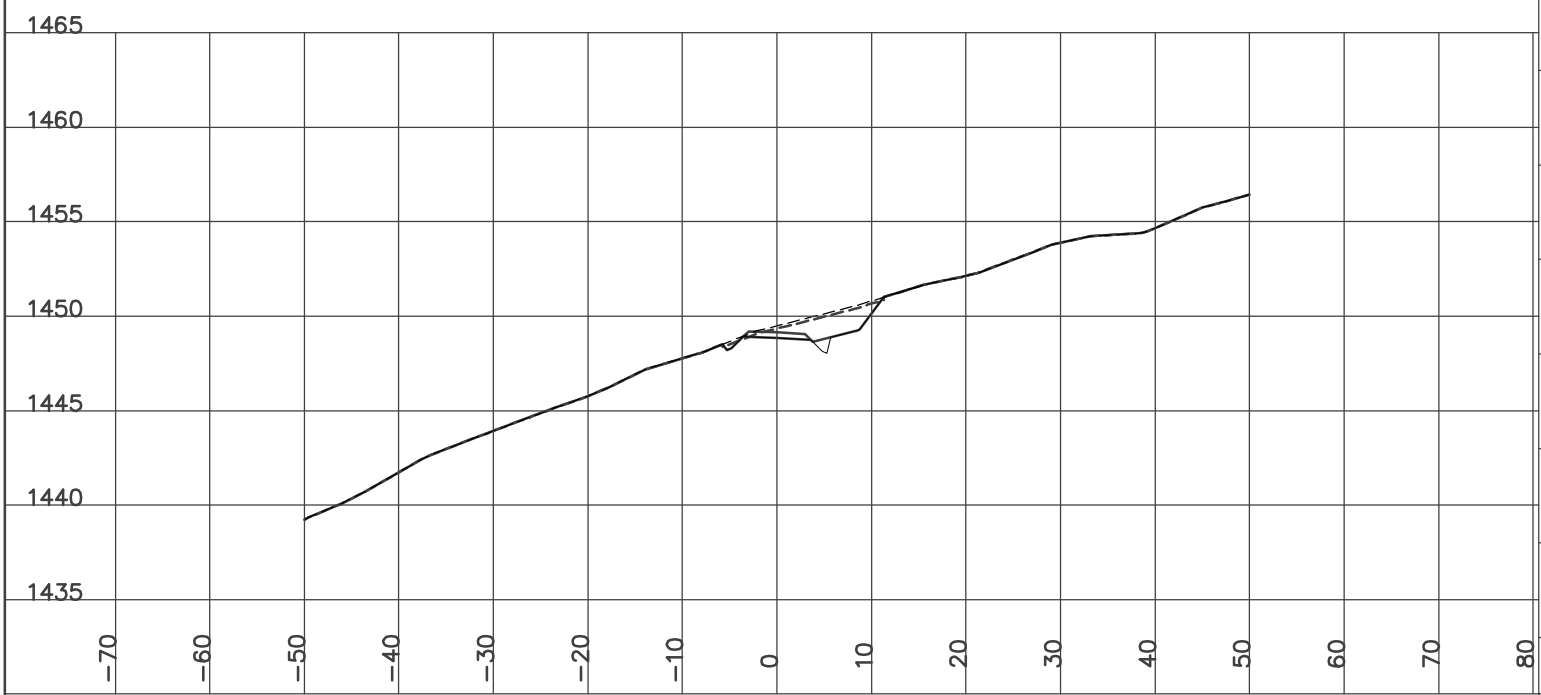
GRUB_STR= 2.26 ROCK= 1.65 CUT= 11.51 FILL= 0.27 GRANULAR= 1.98



STATION 19+021.70
H= 1:800 V= 1:400

Left=1.50:1 C0.31 @-5.8 Right=1.50:1 C1.72 @11.30

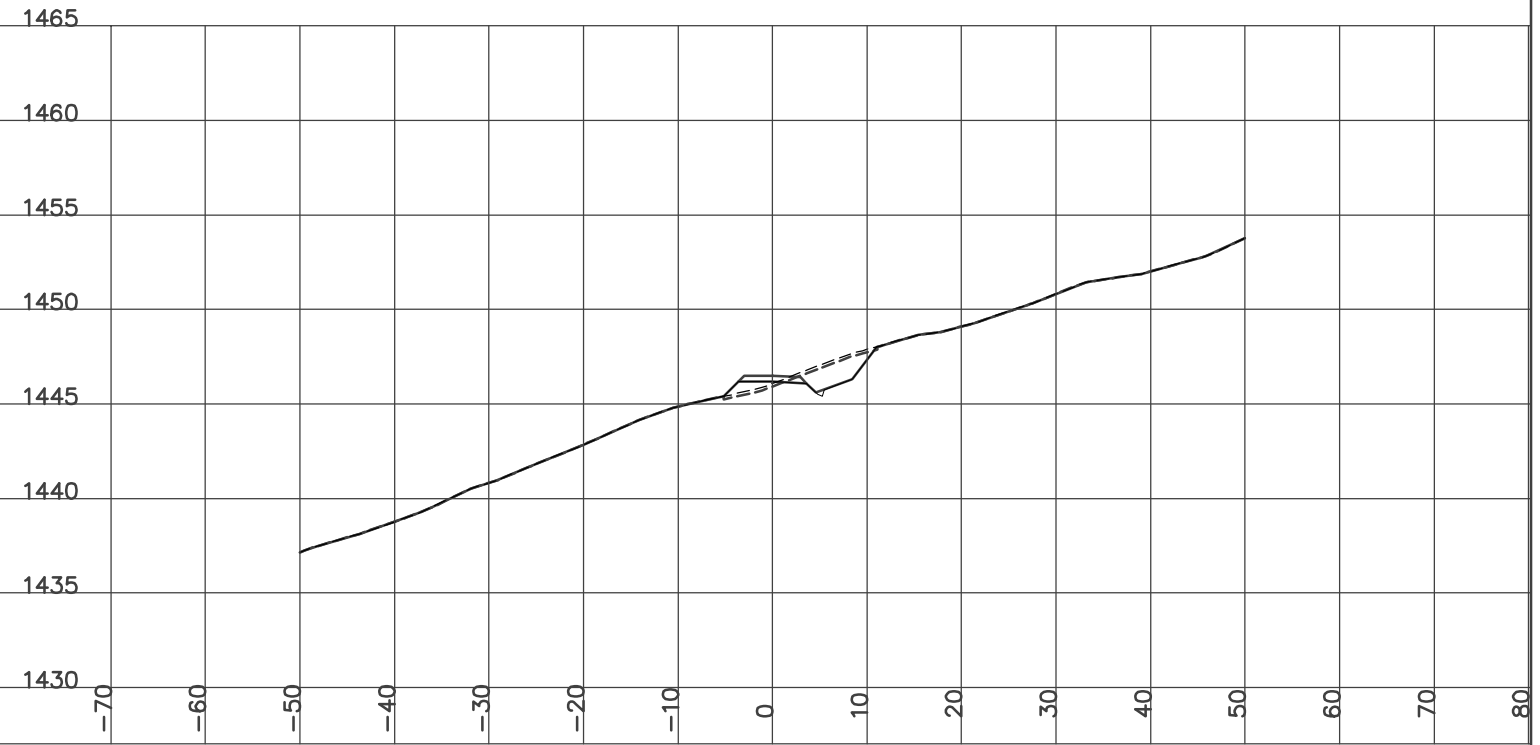
GRUB_STR= 2.50 ROCK= 0.81 CUT= 11.34 FILL= 0.08 GRANULAR= 1.98



STATION 19+050.00
H= 1:800 V= 1:400

Left=2.00:1 F0.18 @-5.2 Right=1.50:1 C1.72 @11.06

GRUB_STR= 2.57 ROCK= 0.17 CUT= 7.63 FILL= 2.89 GRANULAR= 1.98

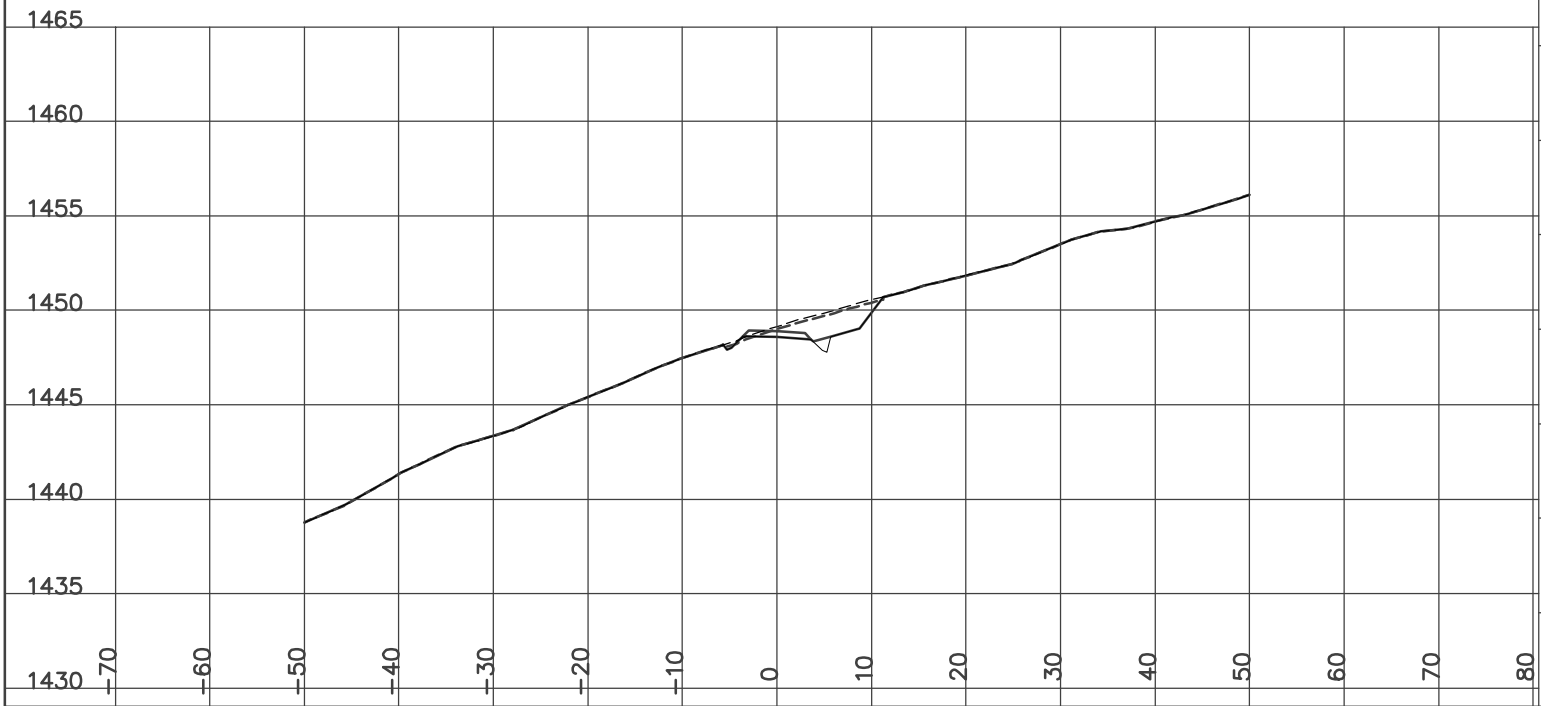


YES
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STATION 19+025.00
H= 1:800 V= 1:400

Left=1.50:1 C0.25 @-5.7 Right=1.50:1 C1.67 @11.21

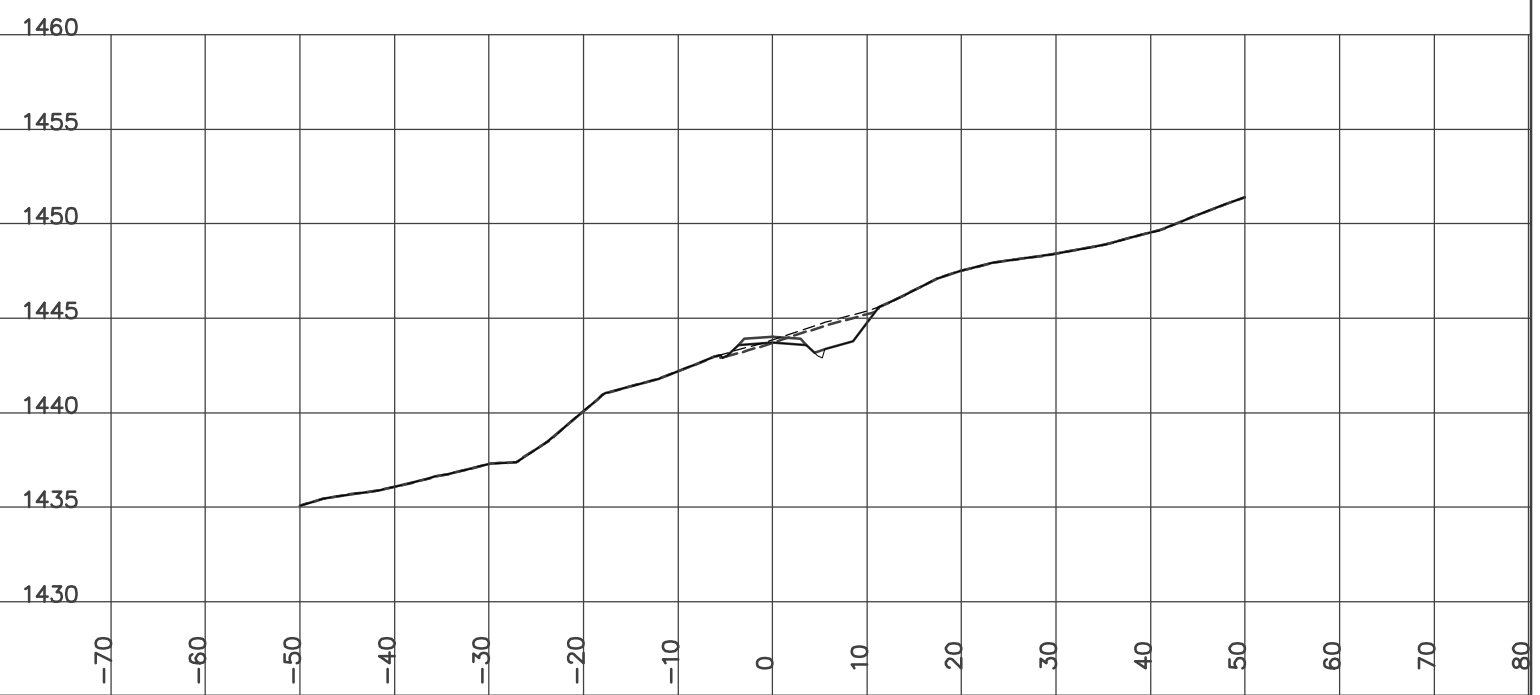
GRUB_STR= 2.52 ROCK= 0.81 CUT= 10.73 FILL= 0.27 GRANULAR= 1.98



STATION 19+075.00
H= 1:800 V= 1:400

Left=1.50:1 C0.15 @-5.5 Right=1.50:1 C1.80 @11.24

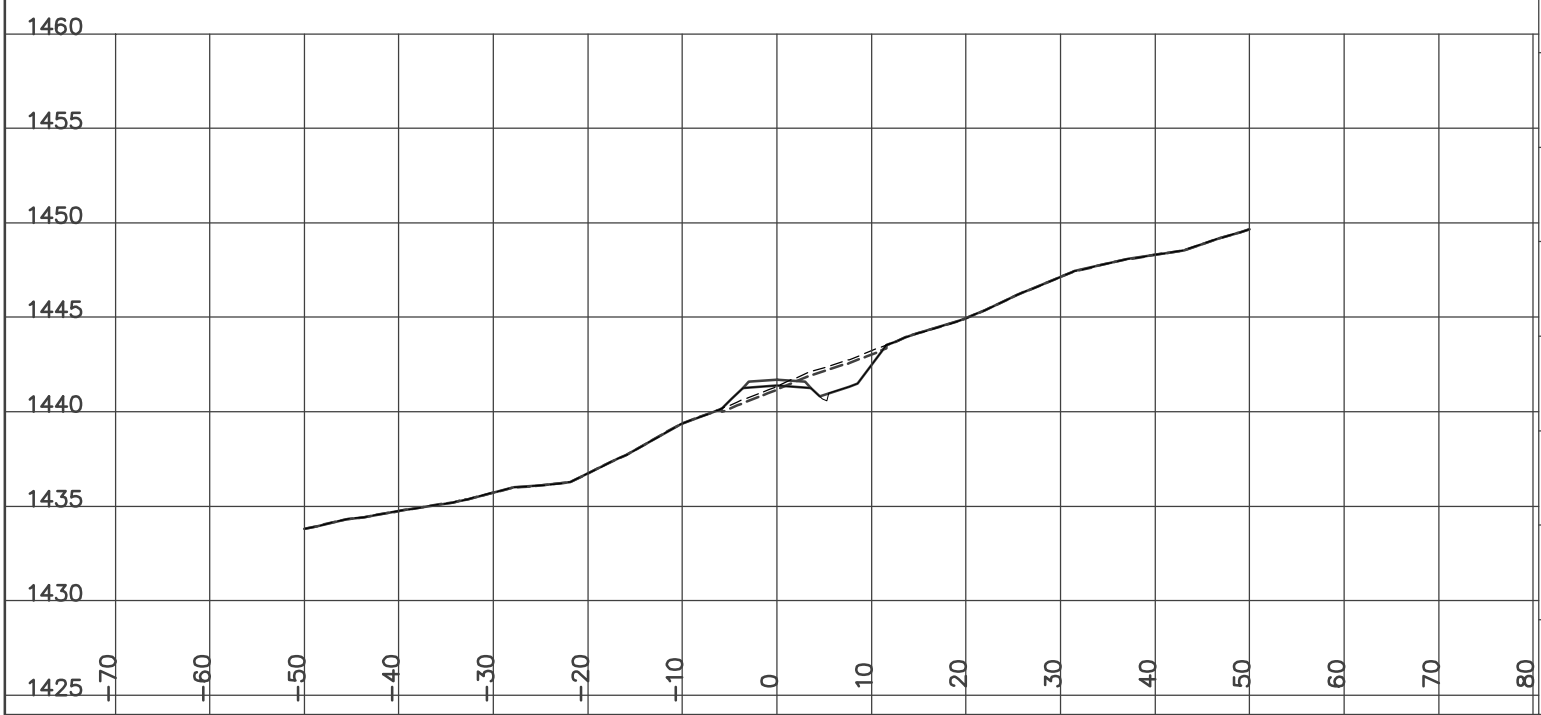
GRUB_STR= 2.84 ROCK= 0.27 CUT= 8.56 FILL= 1.18 GRANULAR= 1.98



STATION 19+100.00
H= 1:800 V= 1:400

Left=2.00:1 F0.50 @-5.8 Right=1.50:1 C2.03 @11.55

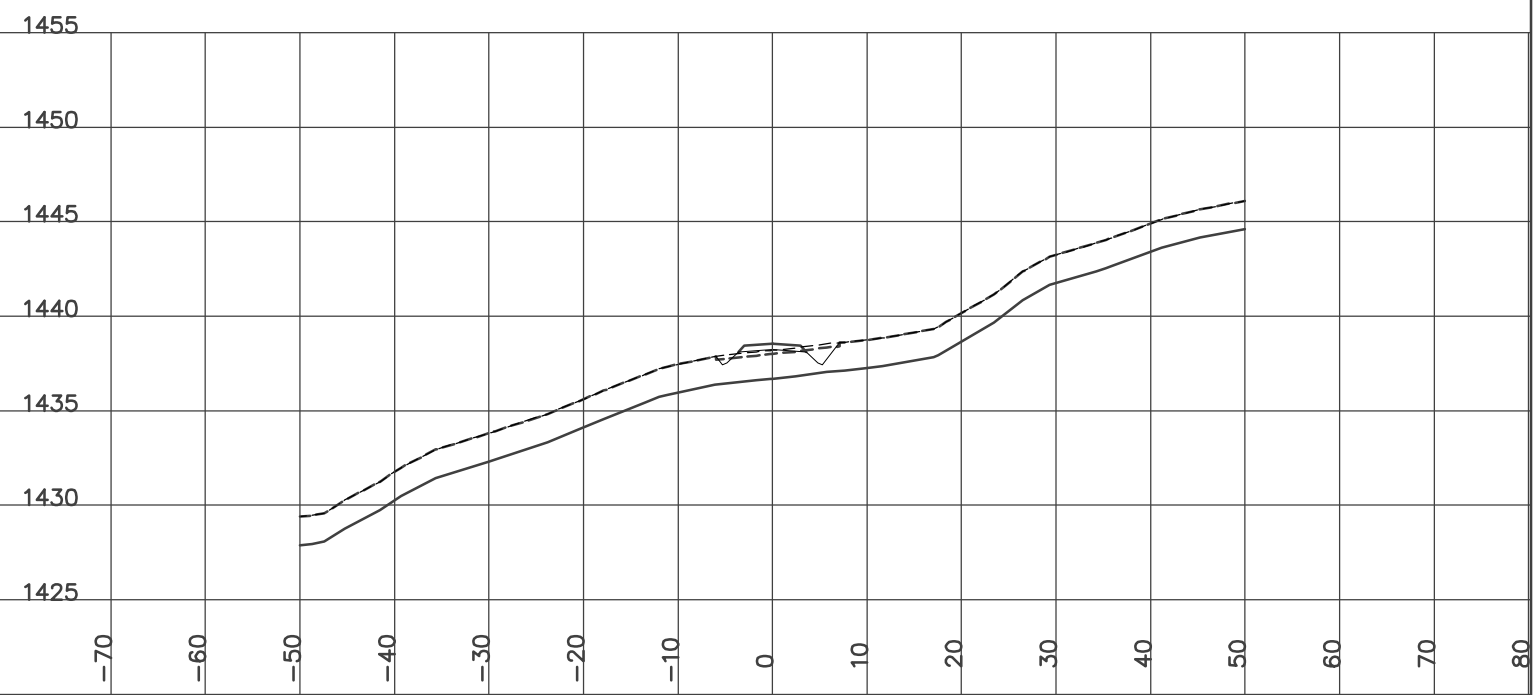
GRUB_STR= 3.12 ROCK= 0.21 CUT= 8.53 FILL= 3.08 GRANULAR= 1.98



STATION 19+150.00
H= 1:800 V= 1:400

Left=1.50:1 C0.46 @-6.0 Right=1.50:1 C1.18 @7.07

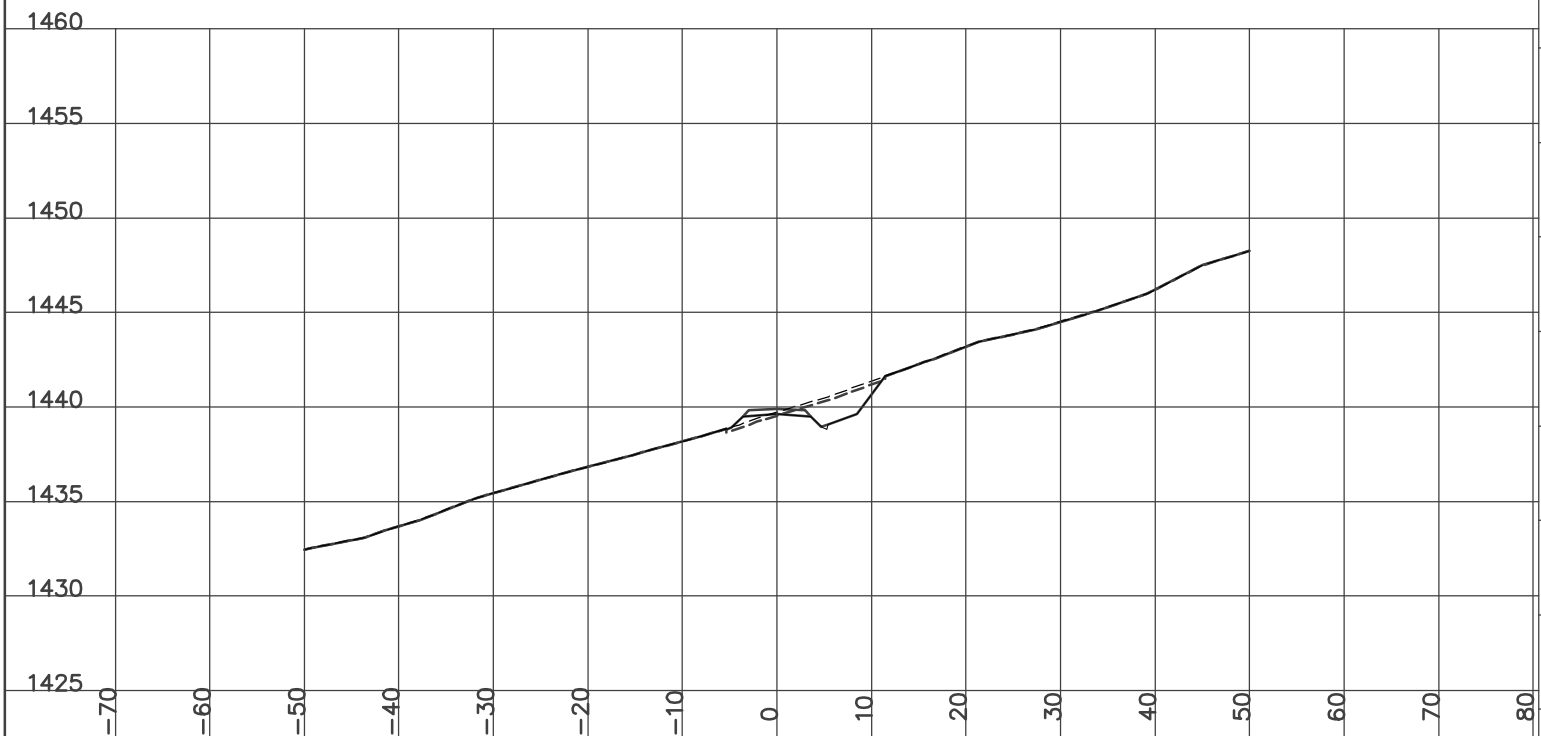
GRUB_STR= 2.61 CUT= 1.87 FILL= 1.45 GRANULAR= 1.98



STATION 19+125.00
H= 1:800 V= 1:400

Left=1.49:1 C0.04 @-5.4 Right=1.50:1 C2.01 @11.45

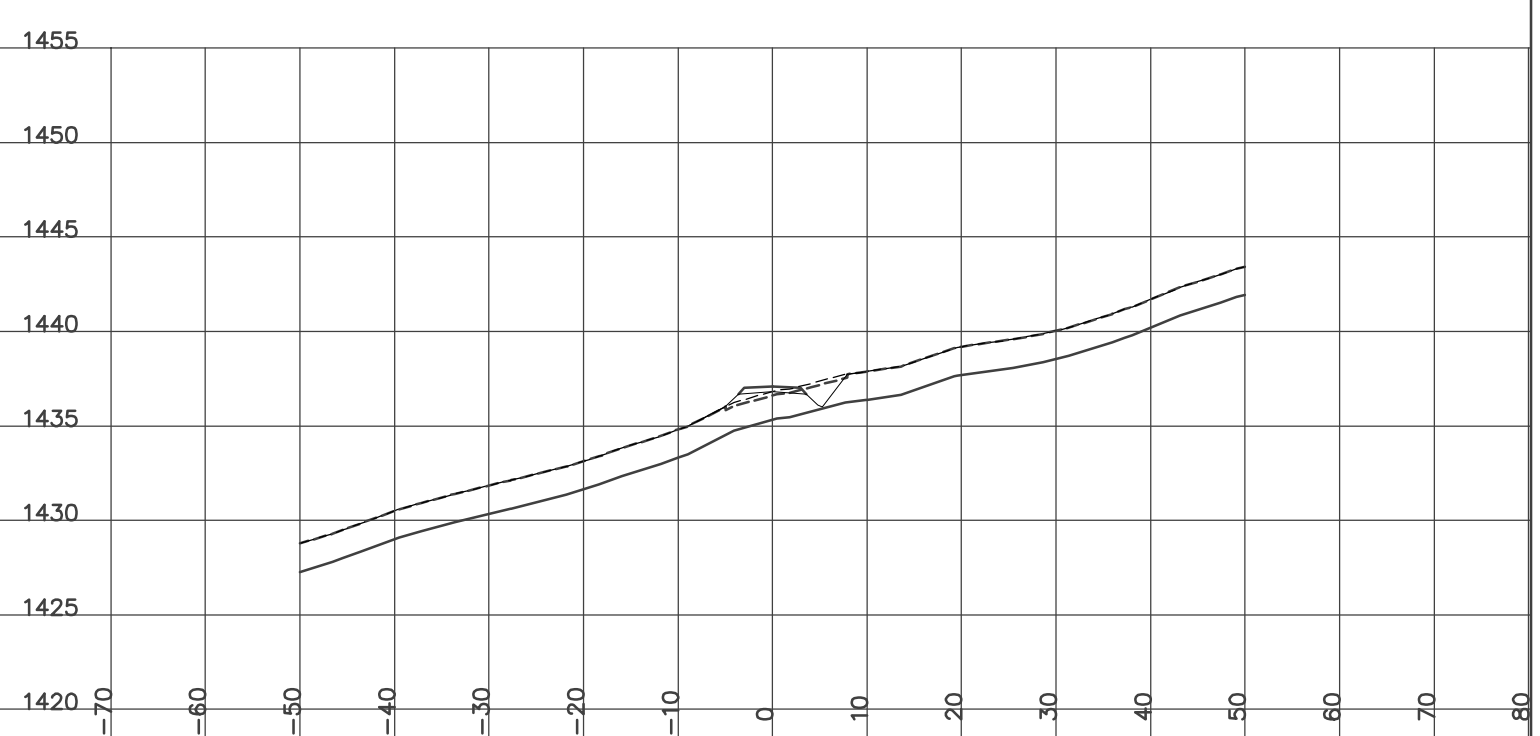
GRUB_STR= 3.21 ROCK= 0.11 CUT= 8.44 FILL= 1.68 GRANULAR= 1.98



STATION 19+175.00
H= 1:800 V= 1:400

Left=1.99:1 F0.07 @-4.9 Right=1.50:1 C1.75 @7.93

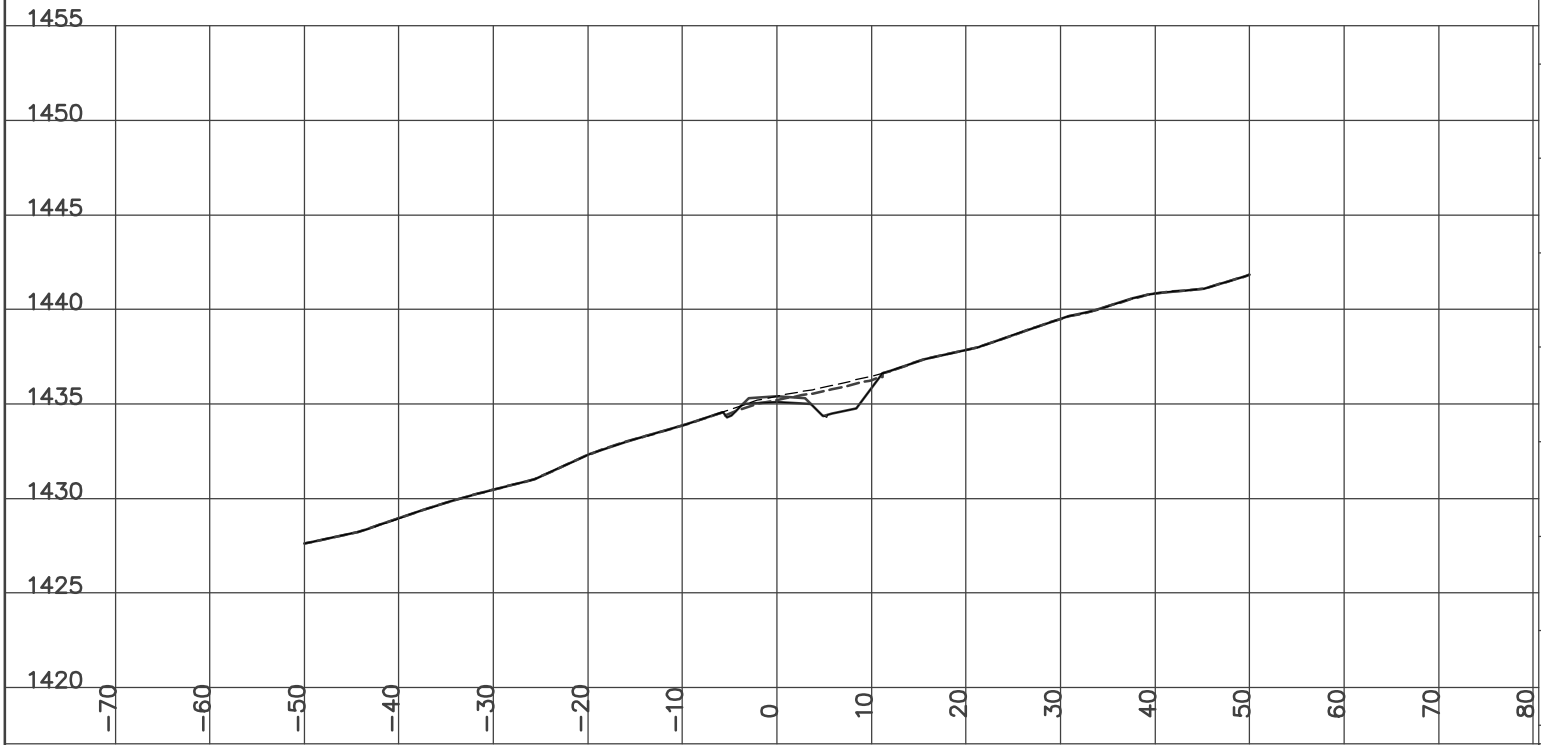
GRUB_STR= 2.57 CUT= 3.03 FILL= 2.03 GRANULAR= 1.98



STATION 19+200.00
H= 1:800 V= 1:400

Left=1.50:1 C0.28 @-5.7 Right=1.50:1 C1.86 @11.15

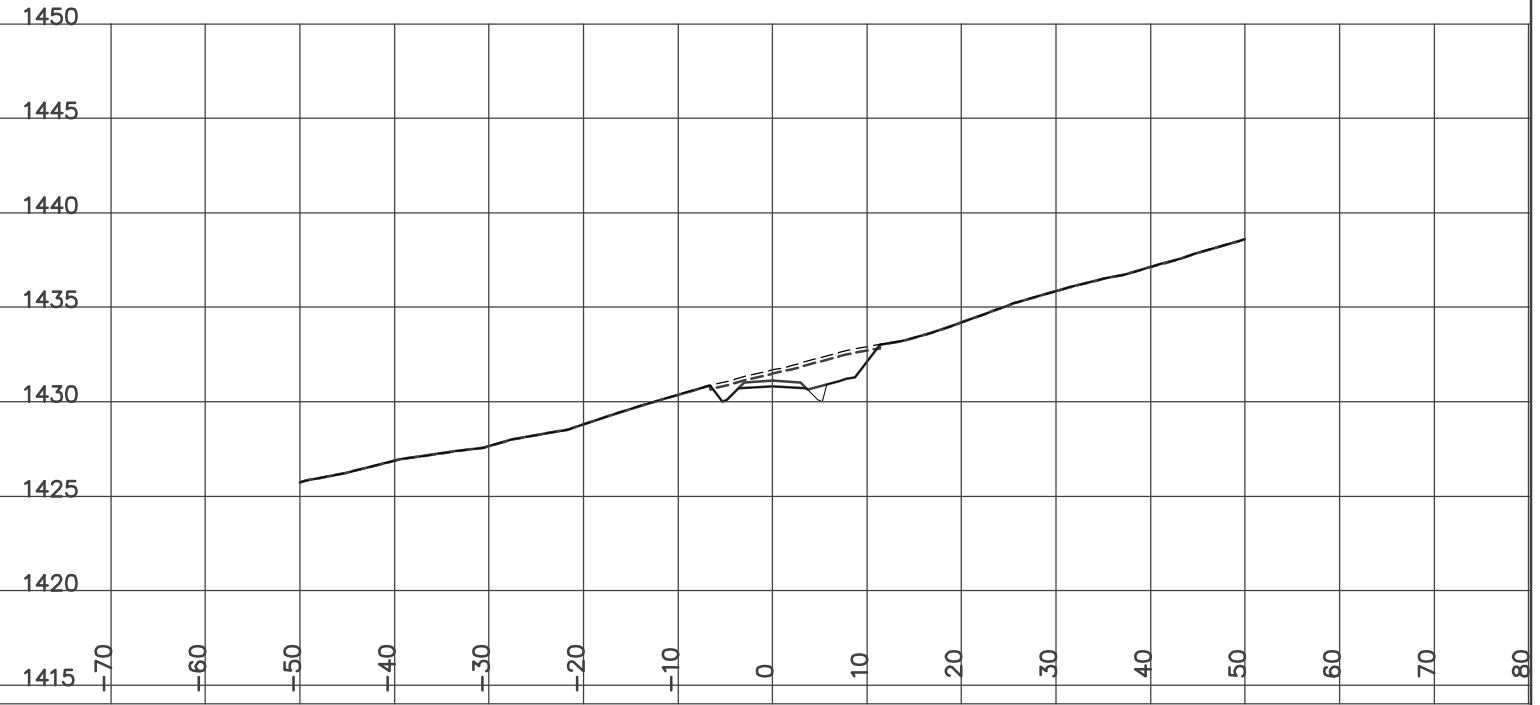
GRUB_STR= 3.38 CUT= 8.67 FILL= 0.38 GRANULAR= 1.98



STATION 19+250.00
H= 1:800 V= 1:400

Left=1.50:1 C0.84 @-6.6 Right=1.50:1 C1.72 @11.34

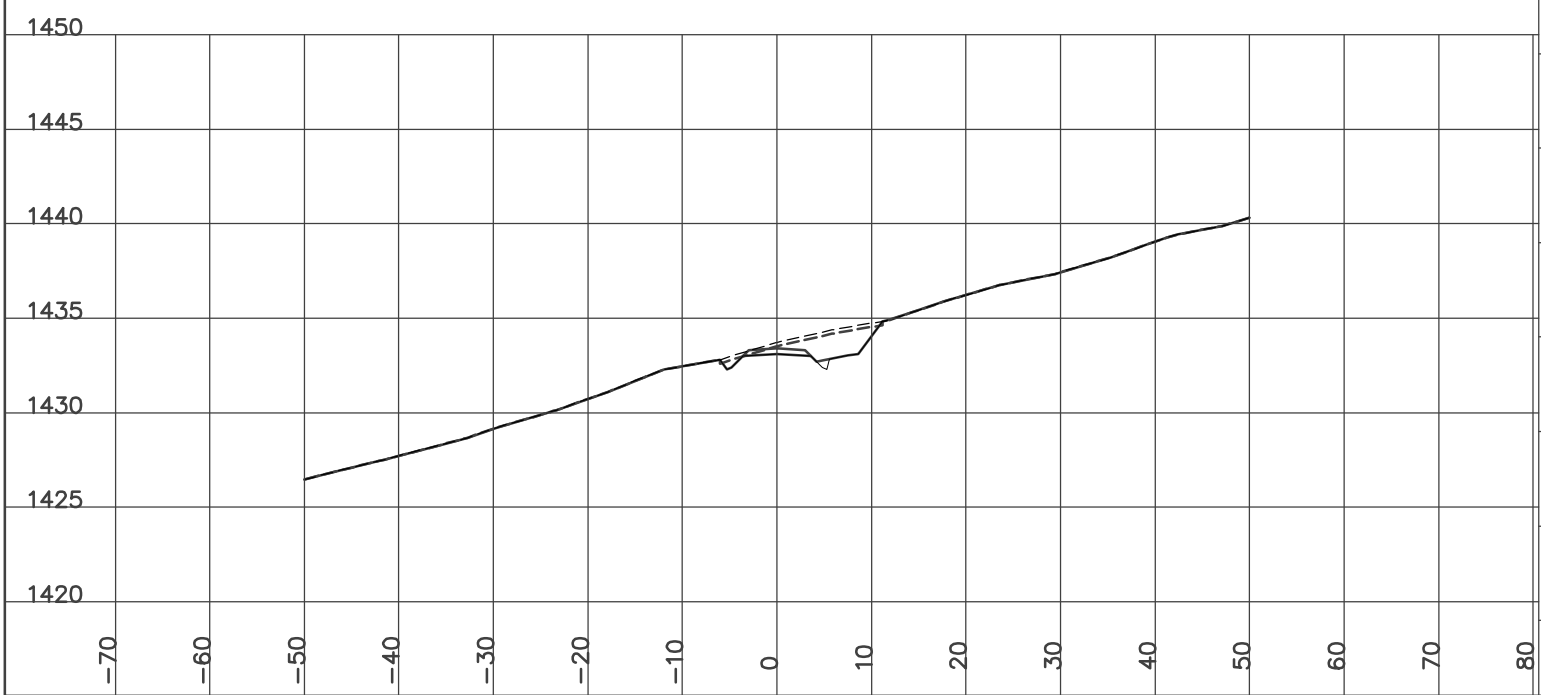
GRUB_STR= 3.57 ROCK= 0.93 CUT= 14.76 FILL= 0.06 GRANULAR= 1.98



STATION 19+225.00
H= 1:800 V= 1:400

Left=1.50:1 C0.50 @-6.1 Right=1.50:1 C1.72 @11.15

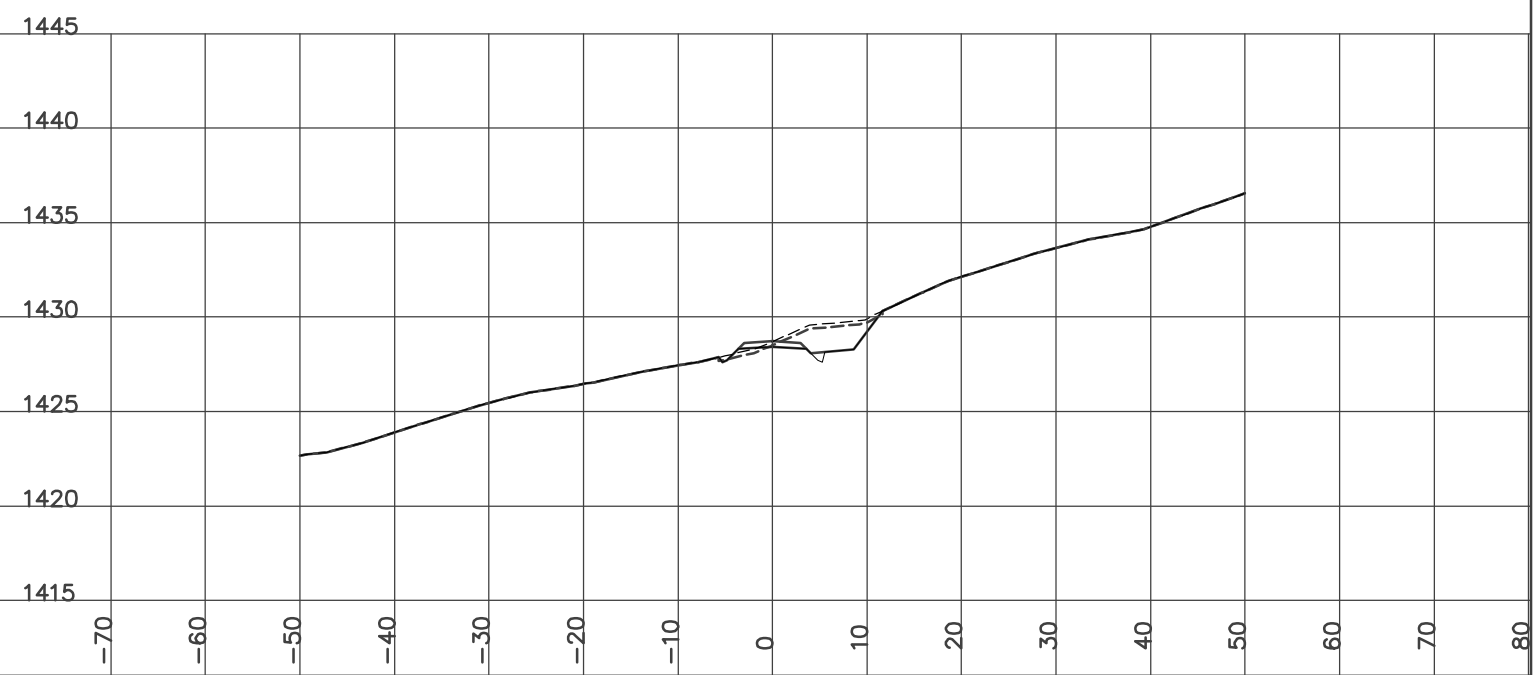
GRUB_STR= 3.42 ROCK= 0.40 CUT= 11.44 FILL= 0.07 GRANULAR= 1.98



STATION 19+275.00
H= 1:800 V= 1:400

Left=1.50:1 C0.25 @-5.7 Right=1.50:1 C2.03 @11.60

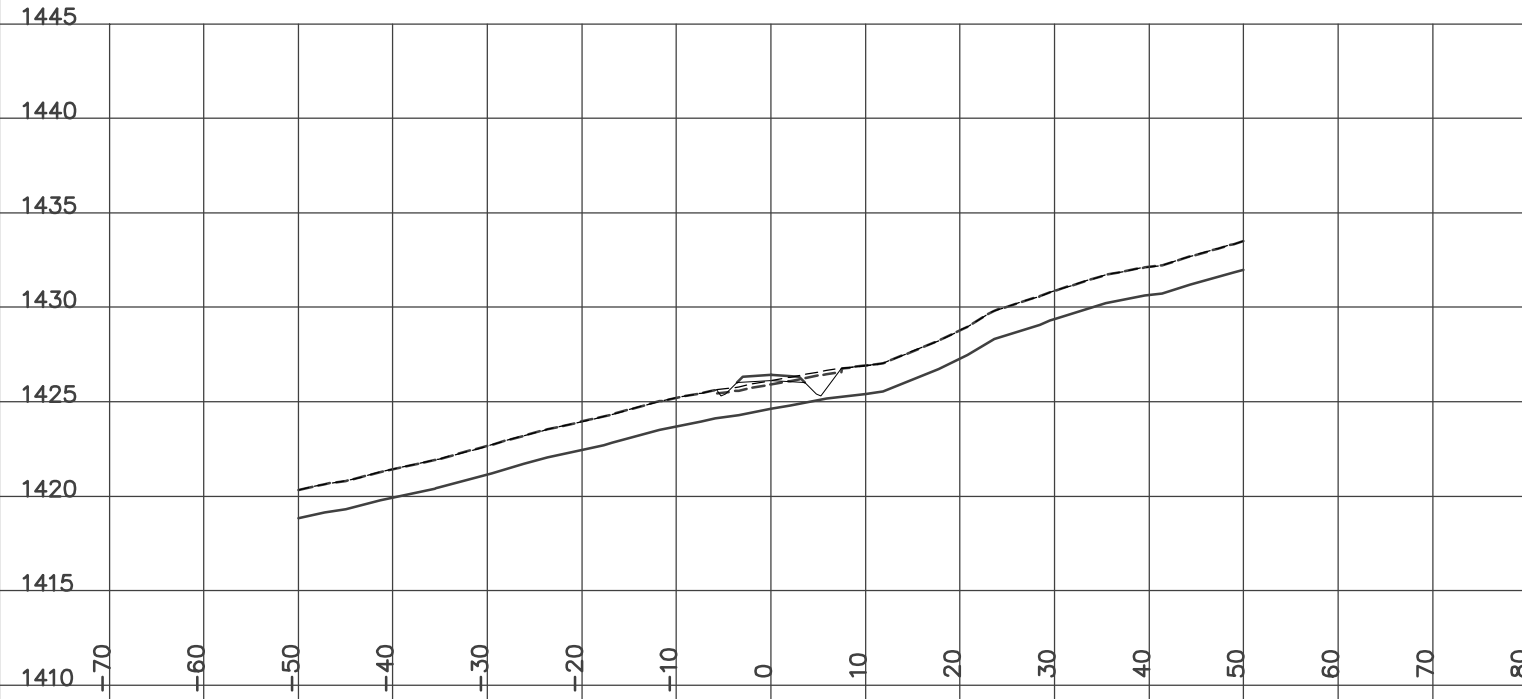
GRUB_STR= 3.46 ROCK= 0.43 CUT= 9.86 FILL= 1.05 GRANULAR= 1.98



STATION 19+300.00
H= 1:800 V= 1:400

Left=1.50:1 C0.32 @-5.8 Right=1.50:1 C1.45 @7.48

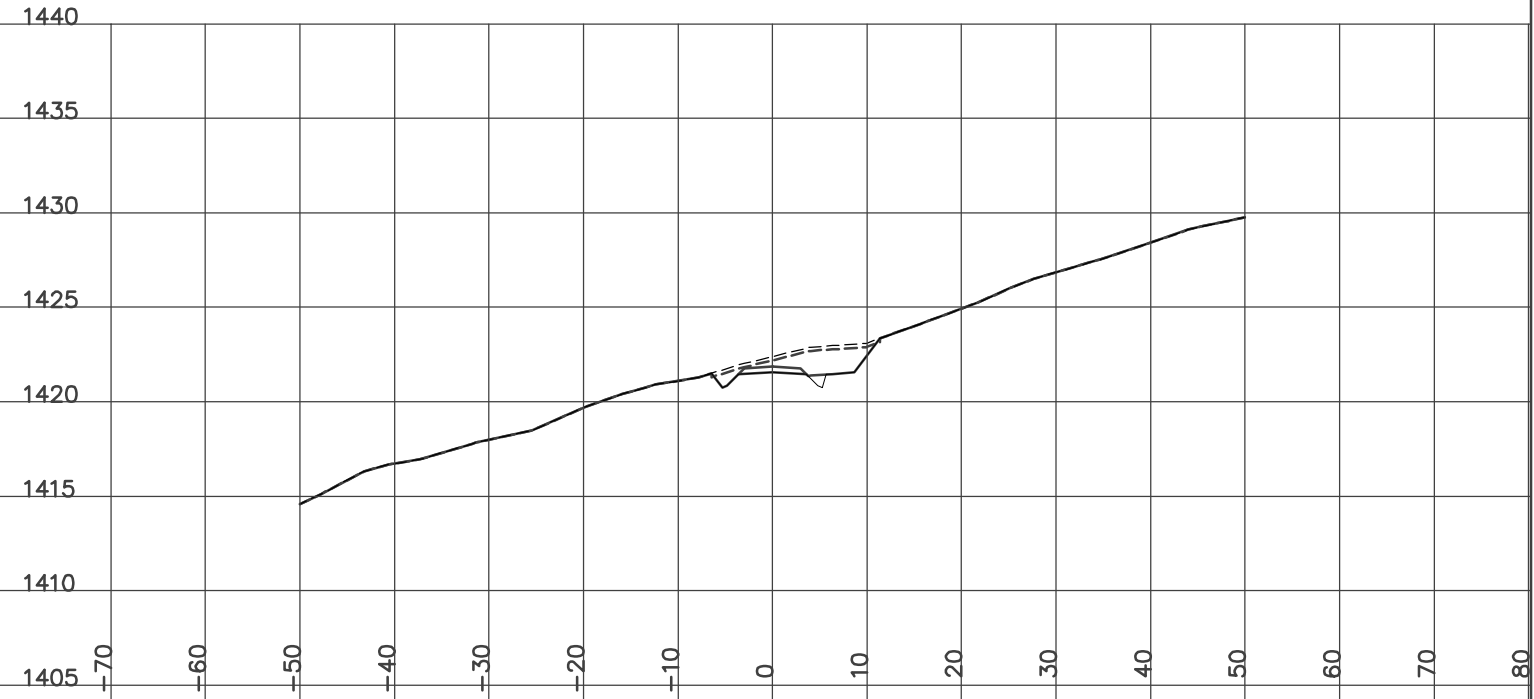
GRUB_STR= 2.67 CUT= 2.57 FILL= 1.57 GRANULAR= 1.98



STATION 19+350.00
H= 1:800 V= 1:400

Left=1.50:1 C0.76 @-6.4 Right=1.50:1 C1.80 @11.35

GRUB_STR= 3.56 ROCK= 0.74 CUT= 14.21 FILL= 0.06 GRANULAR= 1.98

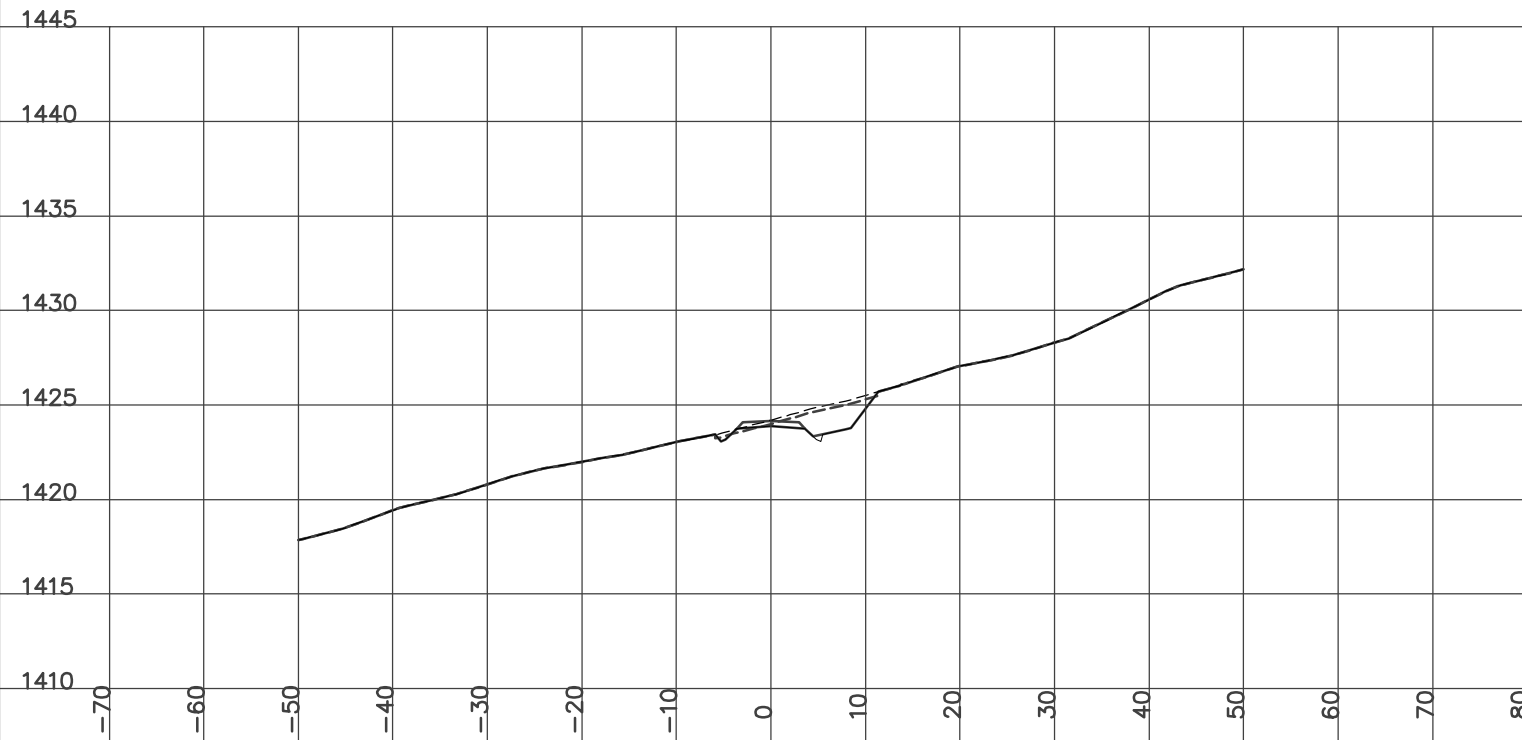


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STATION 19+325.00
H= 1:800 V= 1:400

Left=1.50:1 C0.38 @-5.9 Right=1.50:1 C1.92 @11.37

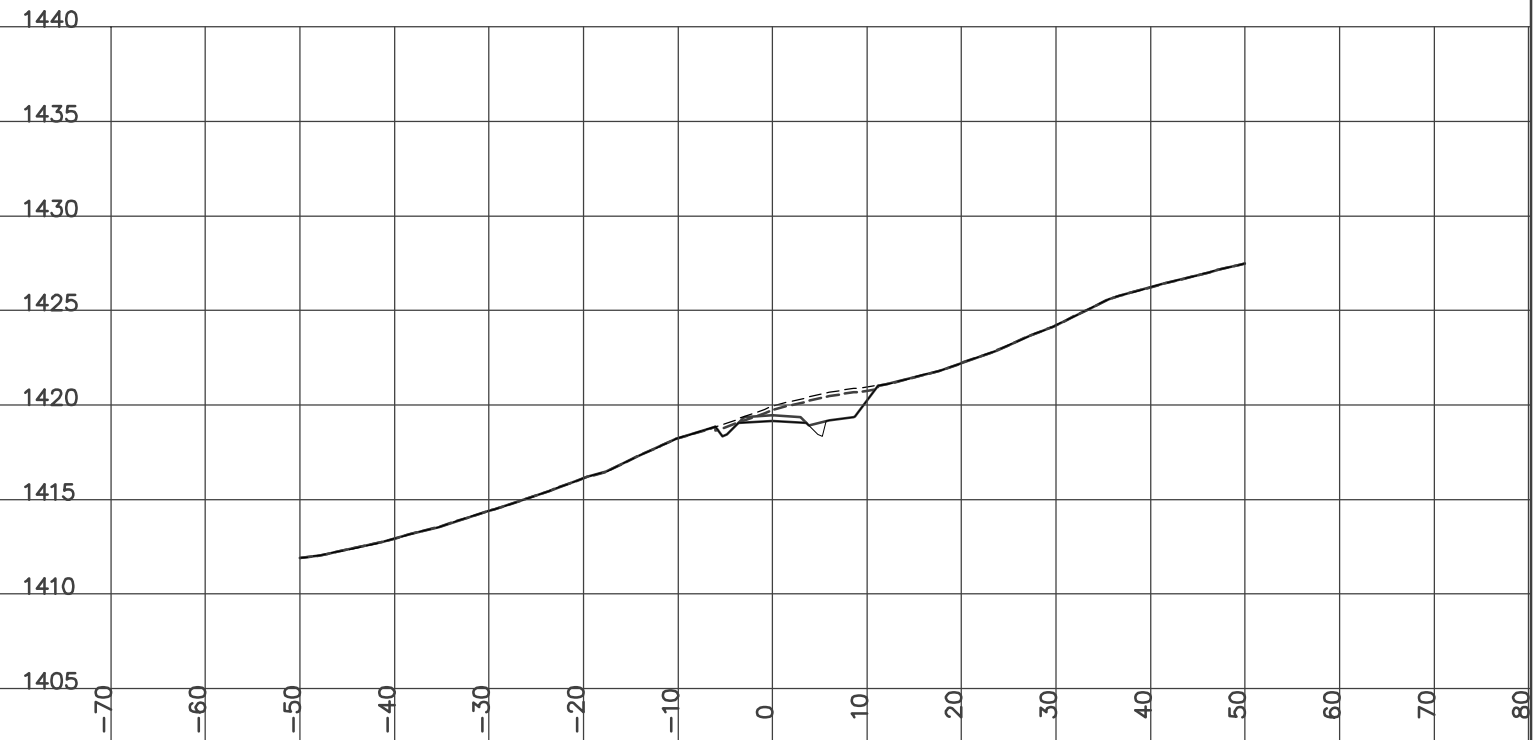
GRUB_STR= 3.43 ROCK= 0.21 CUT= 9.60 FILL= 0.41 GRANULAR= 1.98



STATION 19+375.00
H= 1:800 V= 1:400

Left=1.50:1 C0.48 @-6.0 Right=1.50:1 C1.65 @11.16

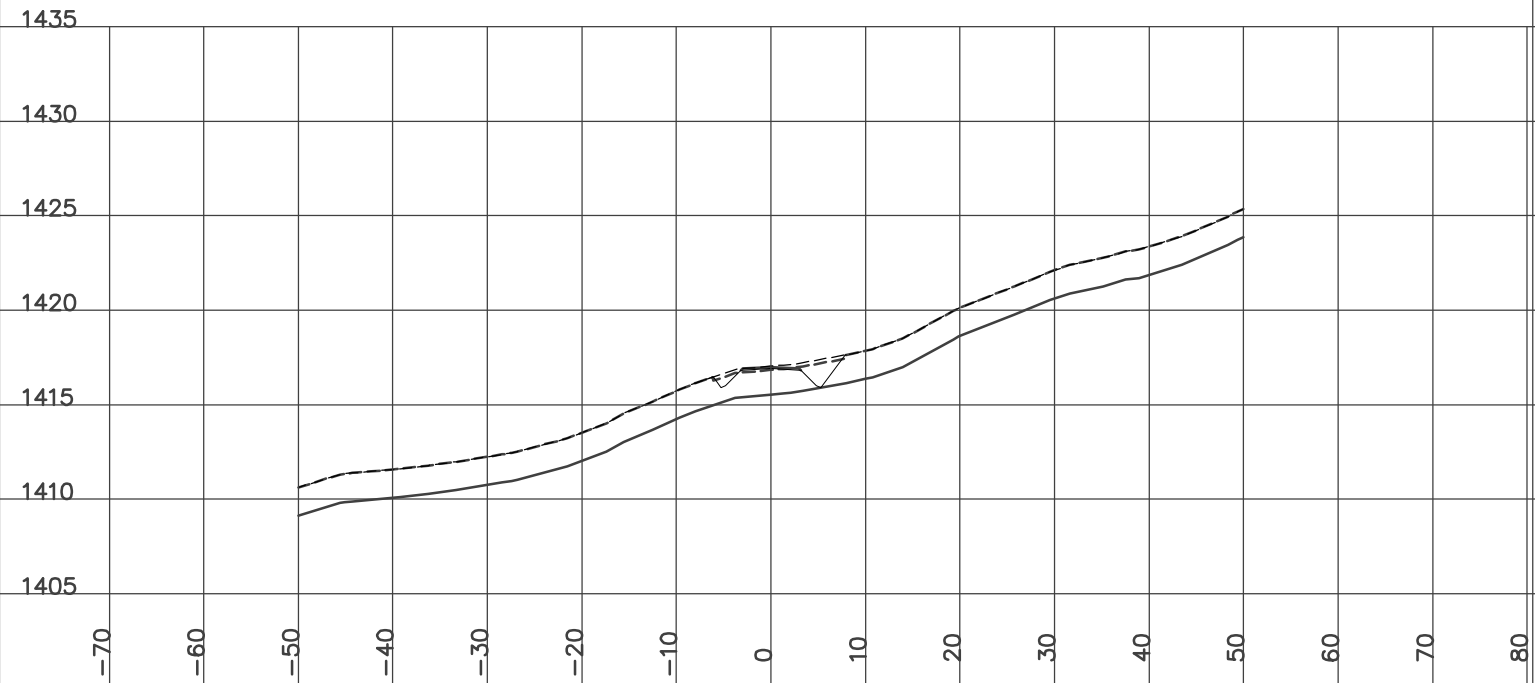
GRUB_STR= 3.46 ROCK= 0.75 CUT= 12.66 FILL= 0.06 GRANULAR= 1.98



STATION 19+400.00
H= 1:800 V= 1:400

Left=1.50:1 C0.55 @-6.1 Right=1.50:1 C1.72 @7.88

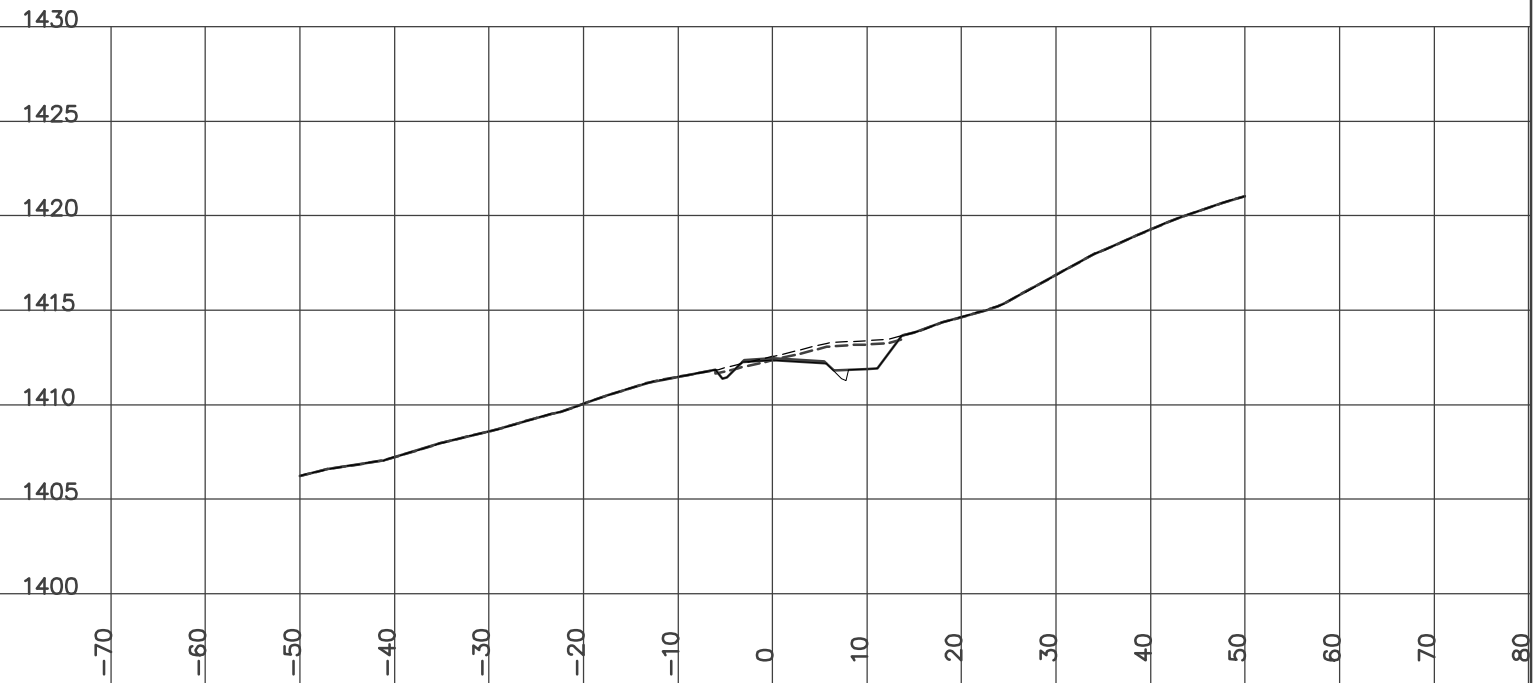
GRUB_STR= 2.79 CUT= 4.09 FILL= 0.39 GRANULAR= 0.62



STATION 19+450.00
H= 1:800 V= 1:400

Left=1.50:1 C0.48 @-6.0 Right=1.50:1 C1.73 @13.68

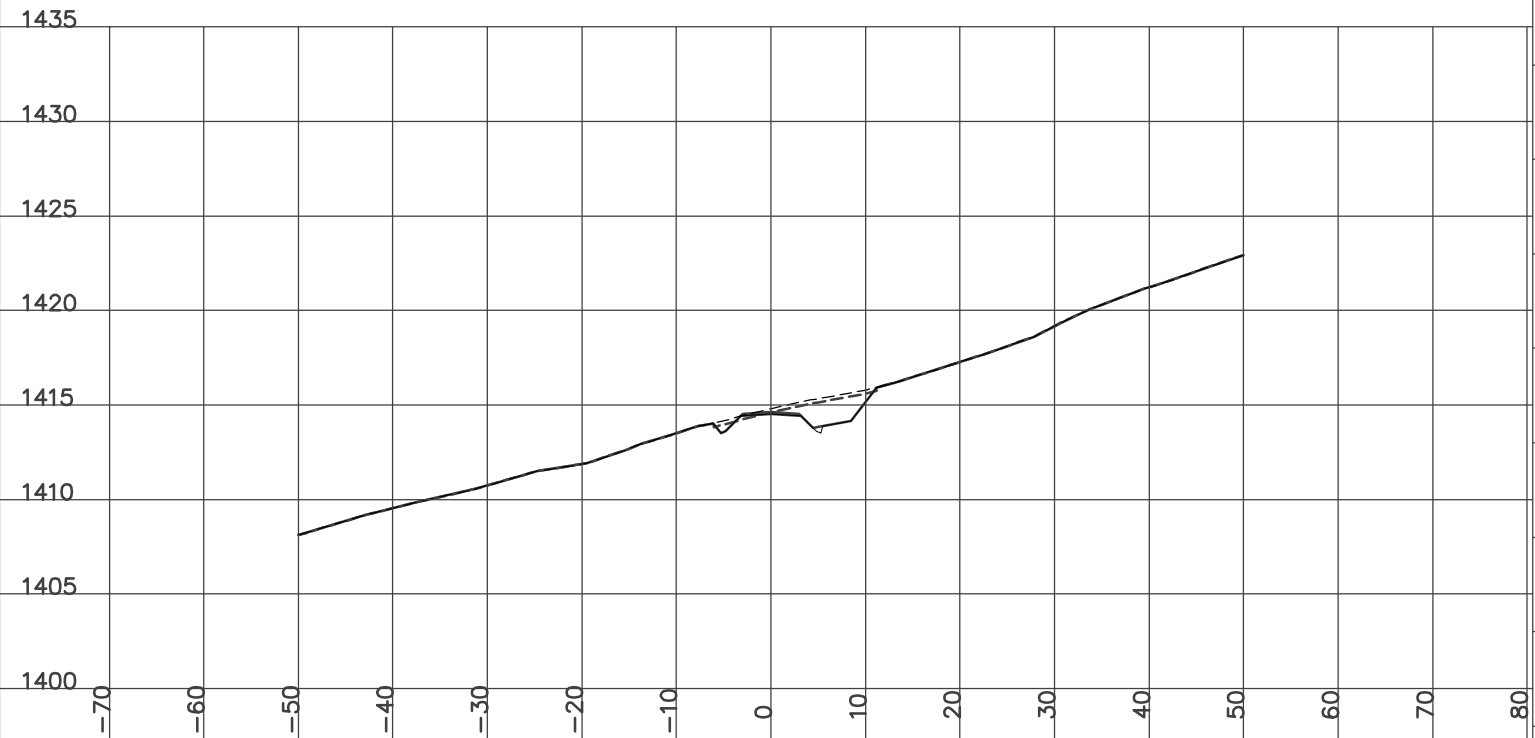
GRUB_STR= 3.95 ROCK= 0.51 CUT= 11.02 FILL= 0.63 GRANULAR= 0.87



STATION 19+425.00
H= 1:800 V= 1:400

Left=1.50:1 C0.51 @-6.1 Right=1.50:1 C1.78 @11.15

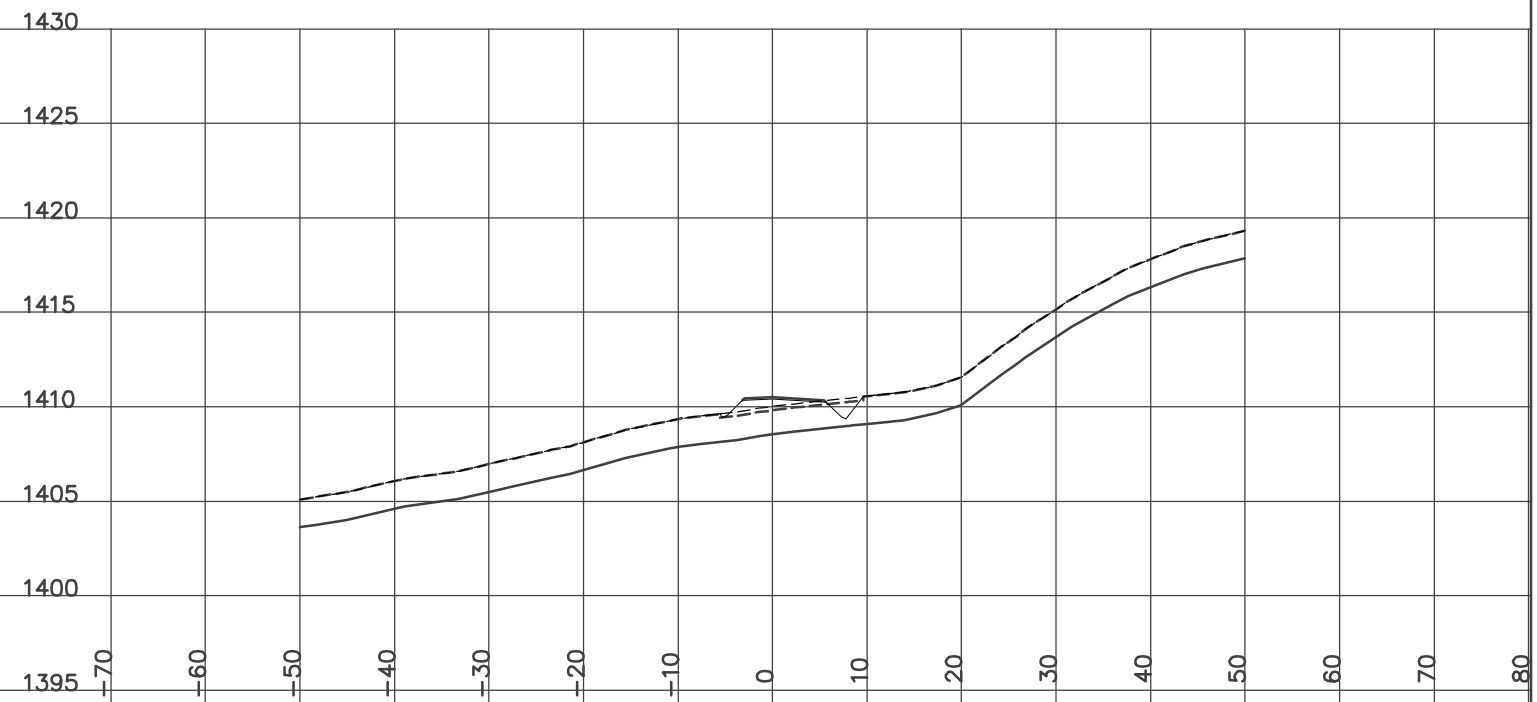
GRUB_STR= 3.45 ROCK= 0.21 CUT= 9.42 FILL= 0.34 GRANULAR= 0.62



STATION 19+475.00
H= 1:800 V= 1:400

Left=1.50:1 C0.19 @-5.6 Right=1.50:1 C1.19 @9.58

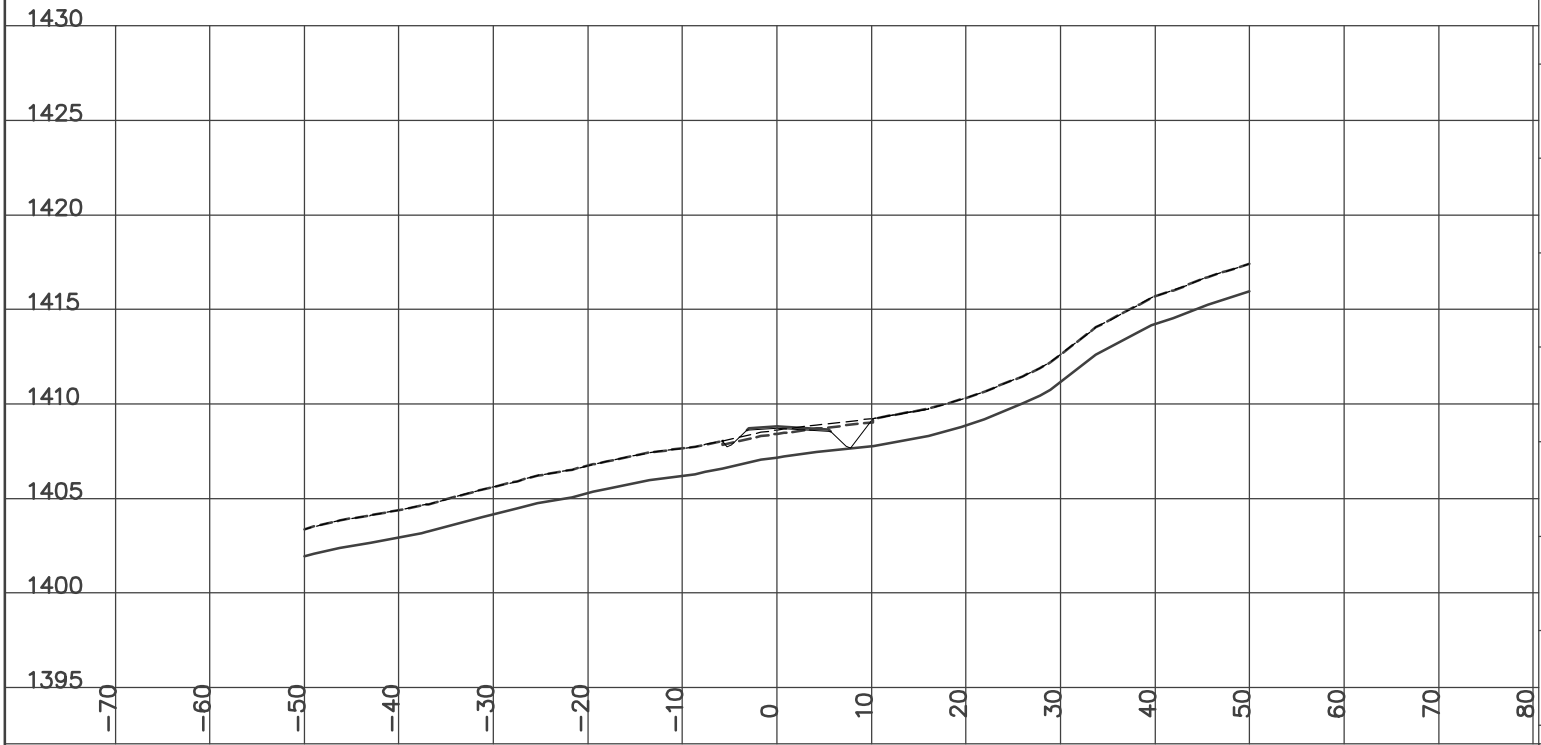
GRUB_STR= 3.04 CUT= 1.59 FILL= 4.95 GRANULAR= 0.87



STATION 19+500.00
H= 1:800 V= 1:400

Left=1.50:1 C0.31 @-5.8 Right=1.50:1 C1.58 @10.17

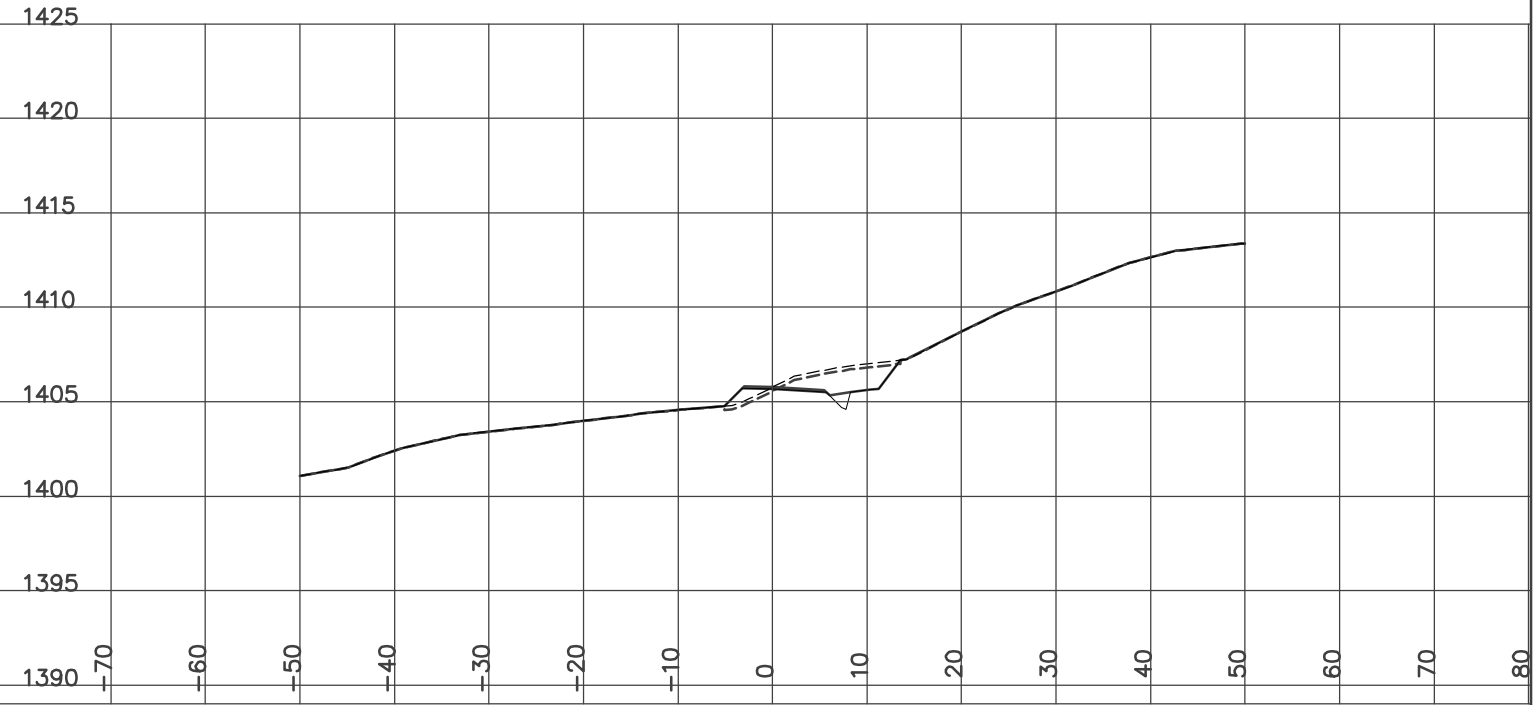
GRUB_STR= 3.19 CUT= 3.35 FILL= 2.07 GRANULAR= 0.87



STATION 19+550.00
H= 1:800 V= 1:400

Left=2.00:1 F0.14 @-5.1 Right=1.50:1 C1.53 @13.55

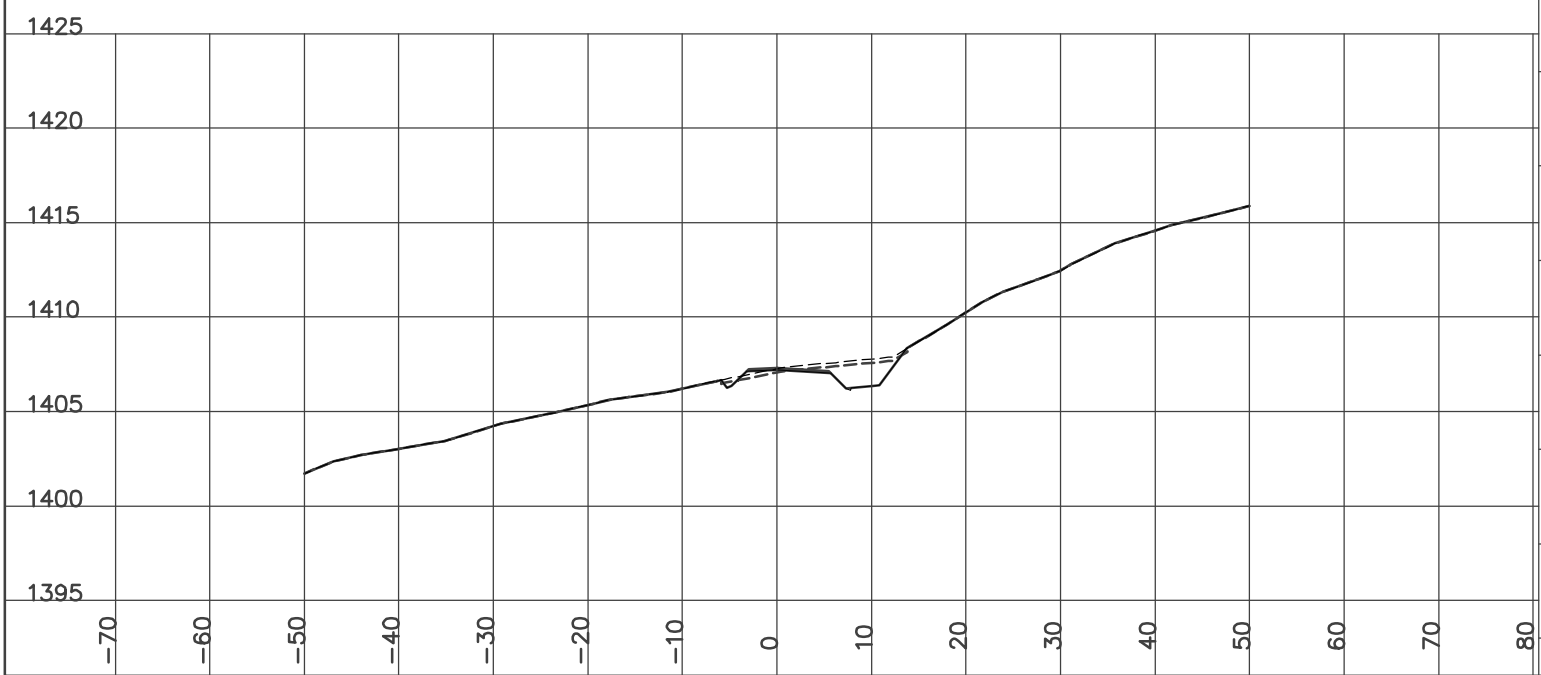
GRUB_STR= 3.74 ROCK= 1.04 CUT= 10.92 FILL= 2.85 GRANULAR= 0.86



STATION 19+525.00
H= 1:800 V= 1:400

Left=1.50:1 C0.42 @-5.9 Right=1.50:1 C1.95 @13.78

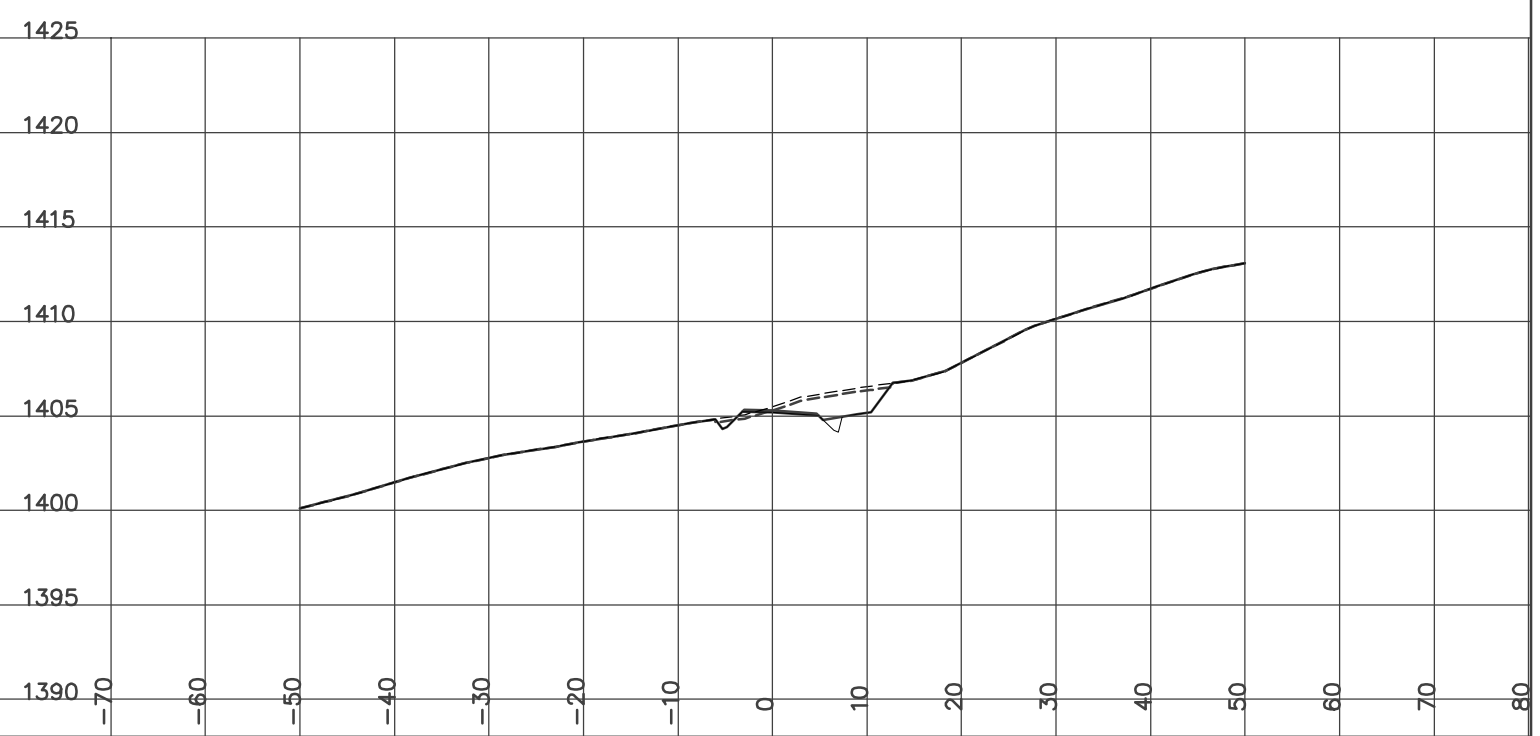
GRUB_STR= 3.96 ROCK= 0.04 CUT= 7.99 FILL= 1.25 GRANULAR= 0.87



STATION 19+558.20
H= 1:800 V= 1:400

Left=1.50:1 C0.51 @-6.1 Right=1.50:1 C1.55 @12.72

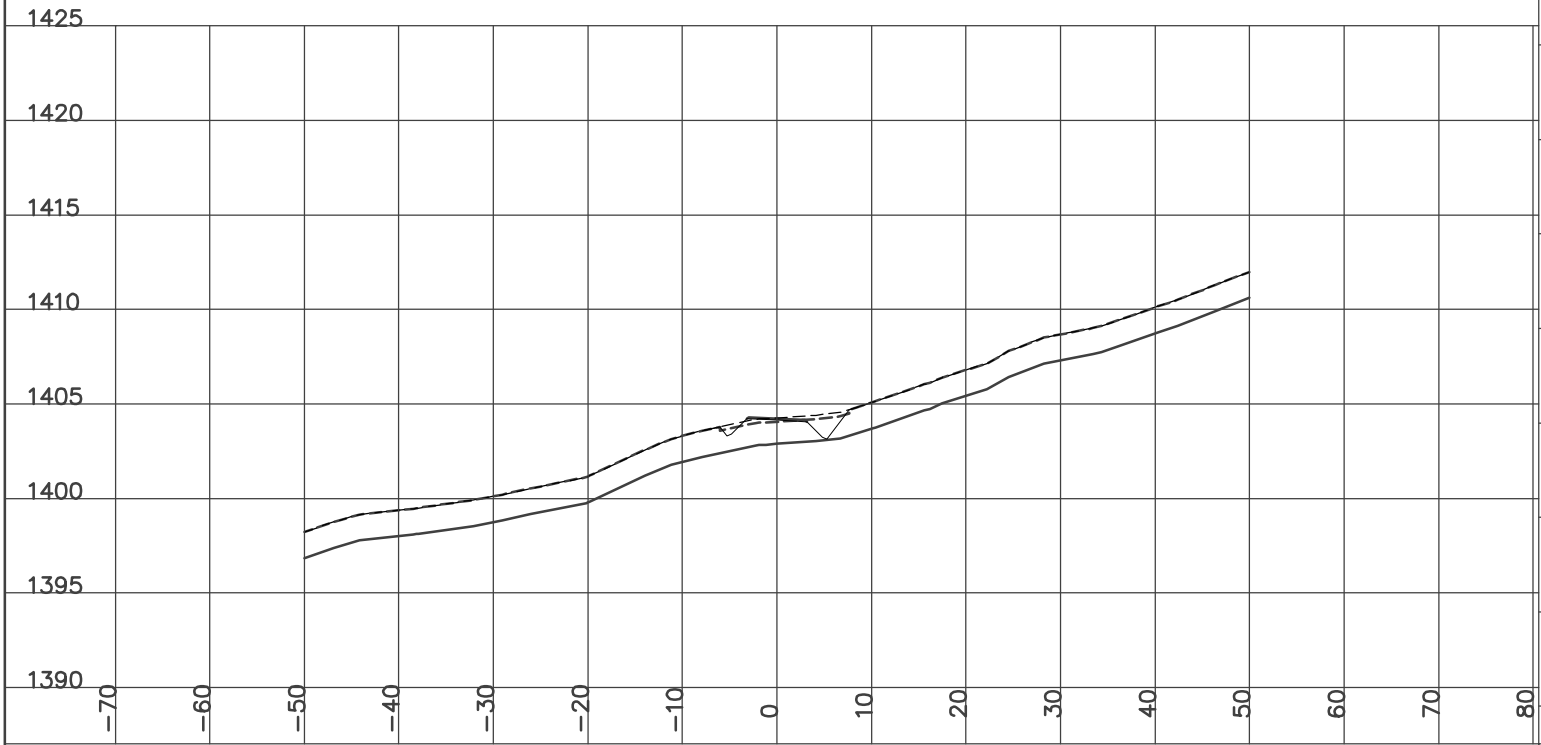
GRUB_STR= 3.77 ROCK= 0.89 CUT= 10.93 FILL= 0.73 GRANULAR= 0.78



STATION 19+575.00
H= 1:800 V= 1:400

Left=1.50:1 C0.47 @-6.0 Right=1.50:1 C1.56 @7.64

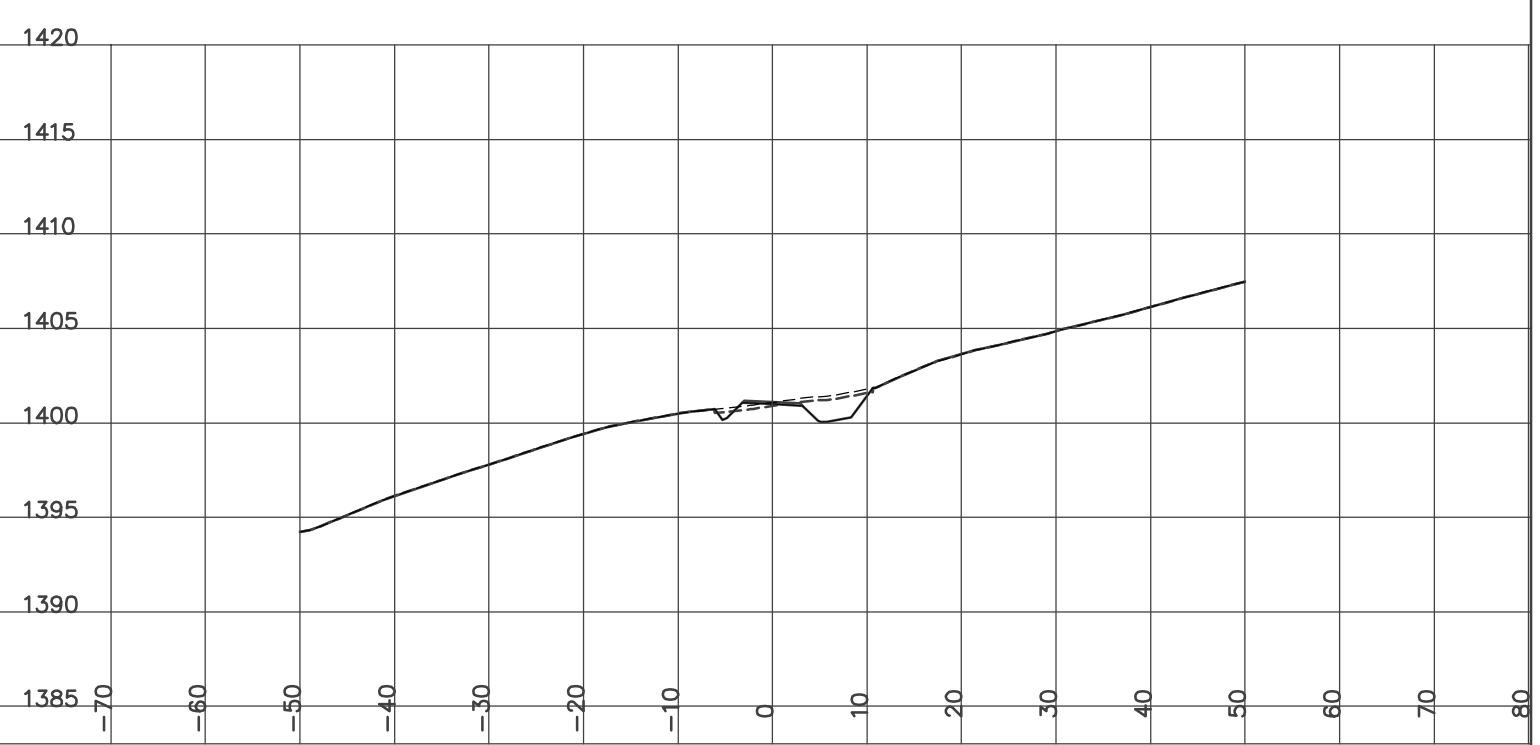
GRUB_STR= 2.73 CUT= 2.99 FILL= 0.80 GRANULAR= 0.62



STATION 19+625.00
H= 1:800 V= 1:400

Left=1.50:1 C0.56 @-6.1 Right=1.50:1 C1.53 @10.62

GRUB_STR= 3.38 CUT= 6.66 FILL= 1.15 GRANULAR= 0.62

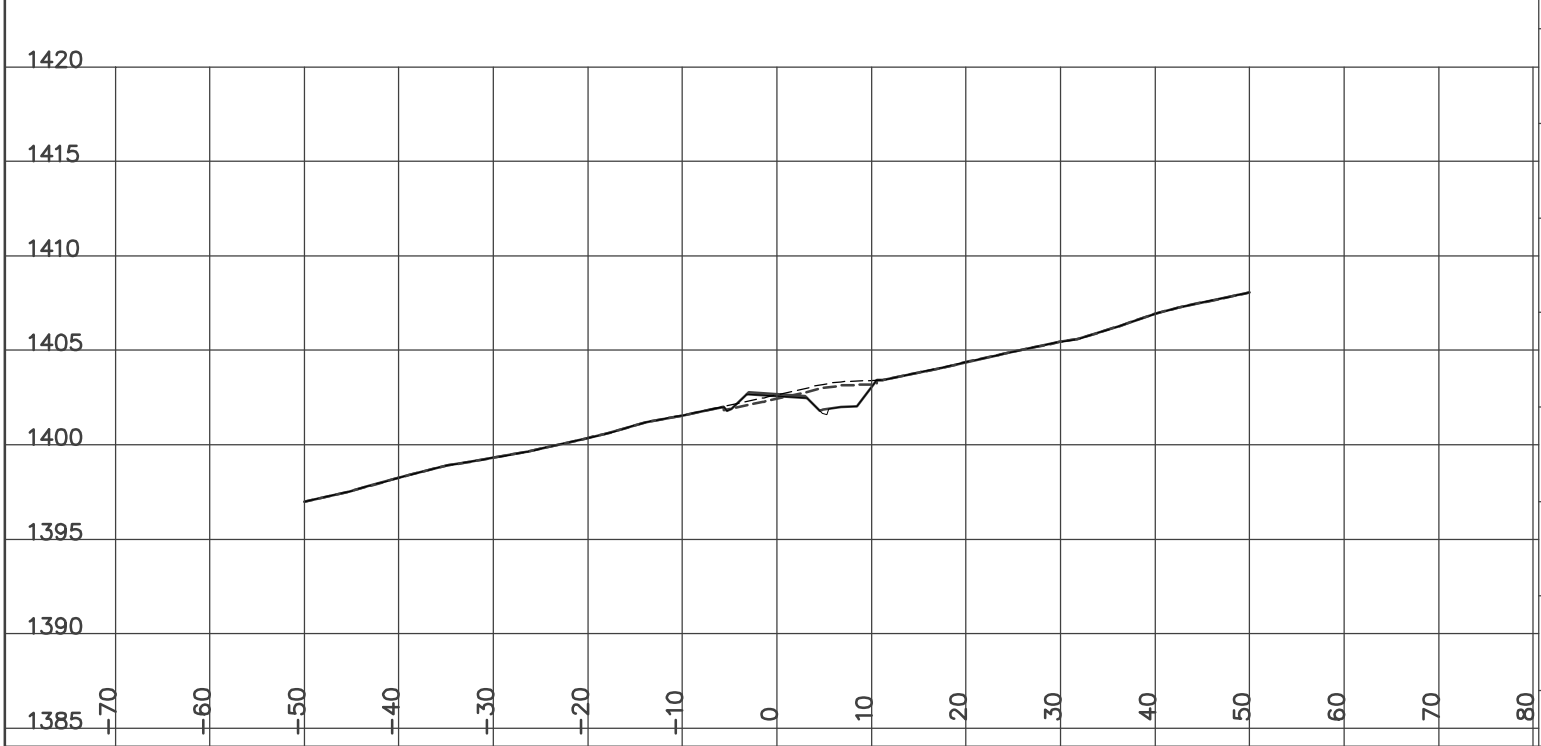


DESIGN CROSS SECTIONS
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STATION 19+600.00
H= 1:800 V= 1:400

Left=1.50:1 C0.23 @-5.7 Right=1.50:1 C1.39 @10.54

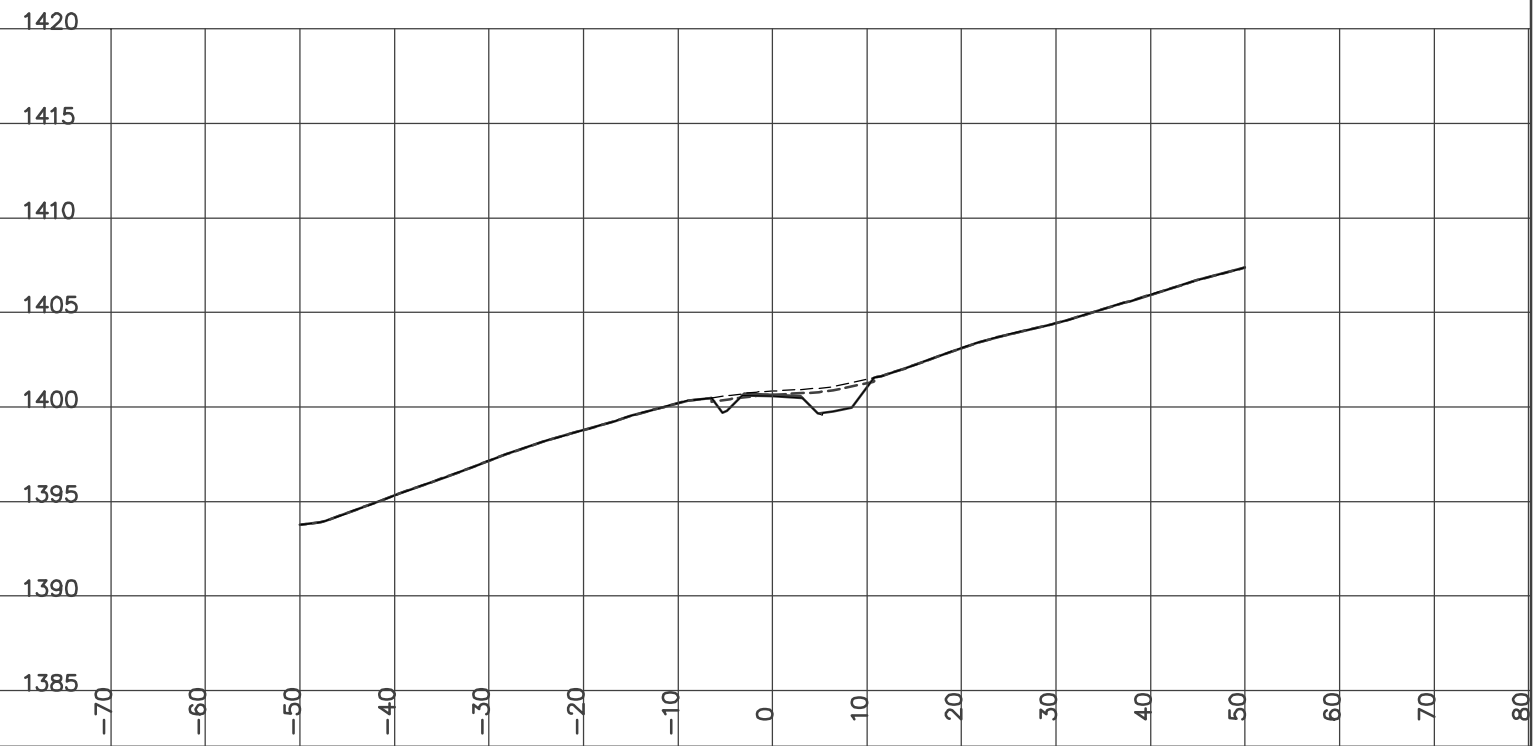
GRUB_STR= 3.24 ROCK= 0.16 CUT= 6.92 FILL= 1.77 GRANULAR= 0.62



STATION 19+632.20
H= 1:800 V= 1:400

Left=1.50:1 C0.78 @-6.5 Right=1.50:1 C1.58 @10.73

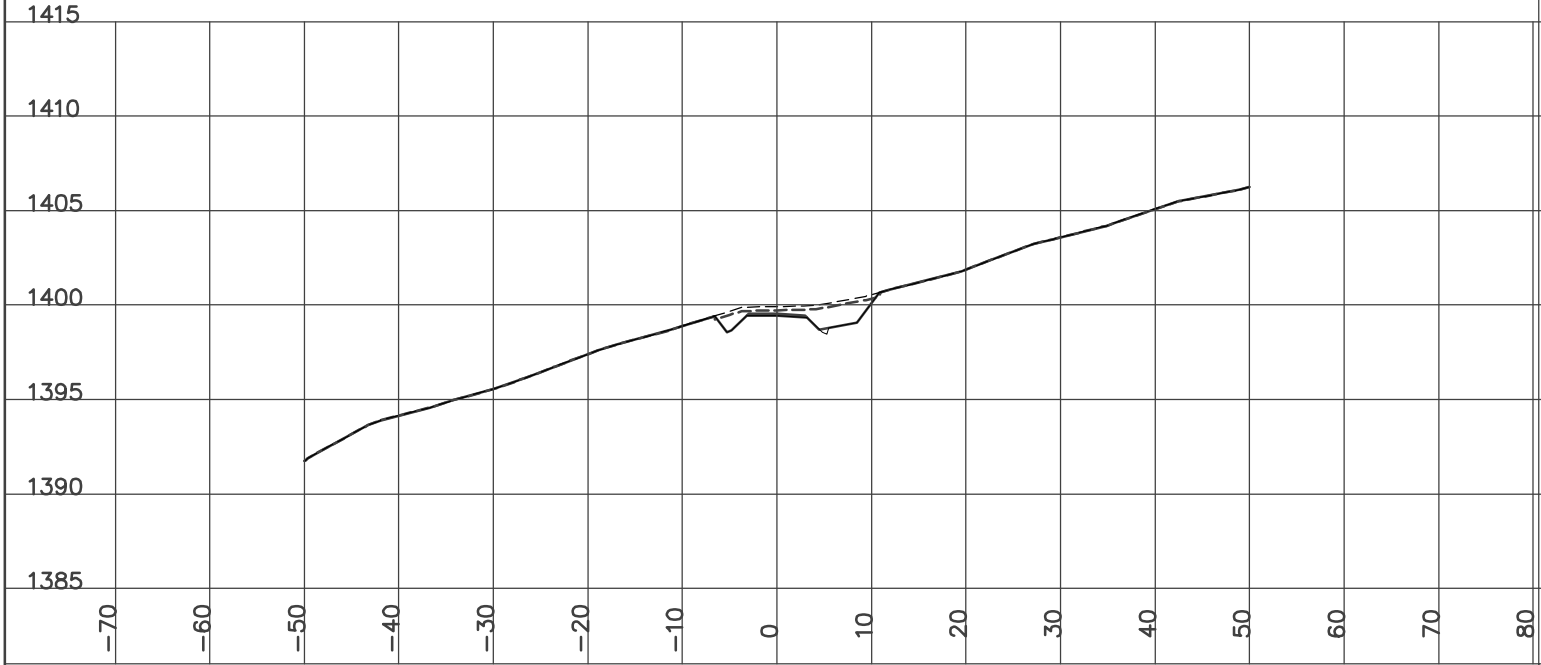
GRUB_STR= 3.46 ROCK= 0.04 CUT= 7.87 FILL= 0.15 GRANULAR= 0.61



STATION 19+650.00
H= 1:800 V= 1:400

Left=1.50:1 C0.87 @-6.6 Right=1.50:1 C1.59 @10.87

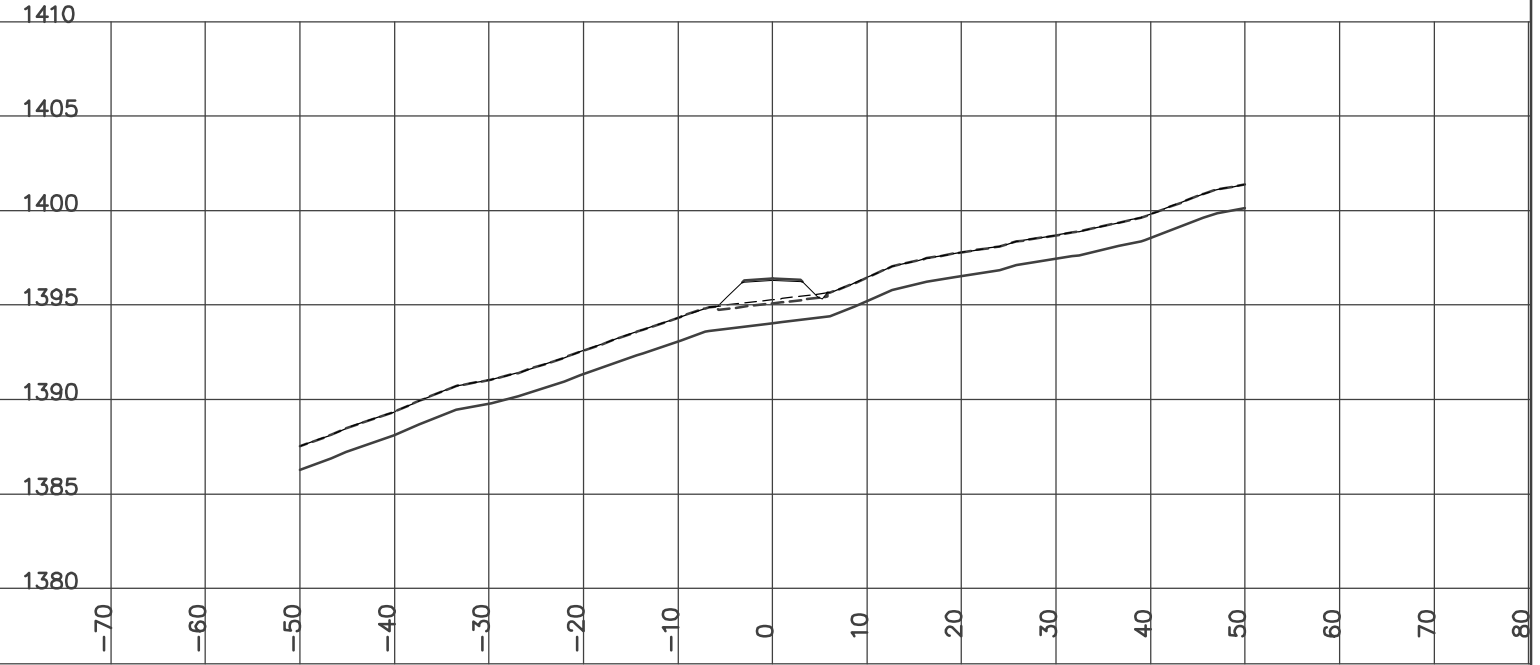
GRUB_STR= 3.50 ROCK= 0.20 CUT= 10.14 FILL= 0.06 GRANULAR= 0.62



STATION 19+700.00
H= 1:800 V= 1:400

Left=2.00:1 F0.47 @-5.7 Right=1.50:1 C0.32 @5.78

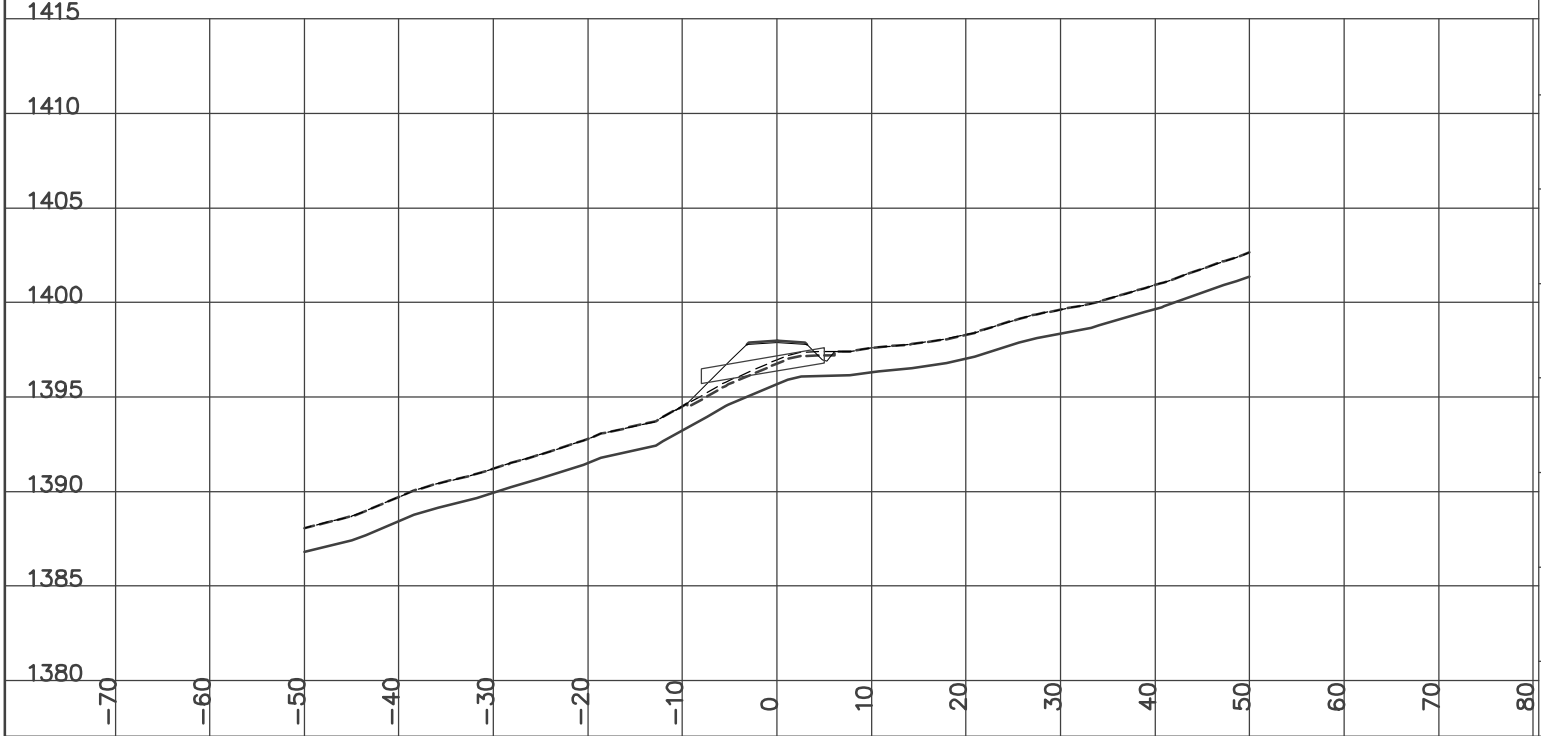
GRUB_STR= 2.31 FILL= 10.26 GRANULAR= 0.62



STATION 19+675.00
H= 1:800 V= 1:400

Left=2.00:1 F2.33 @-9.5 Right=1.50:1 C0.52 @6.08

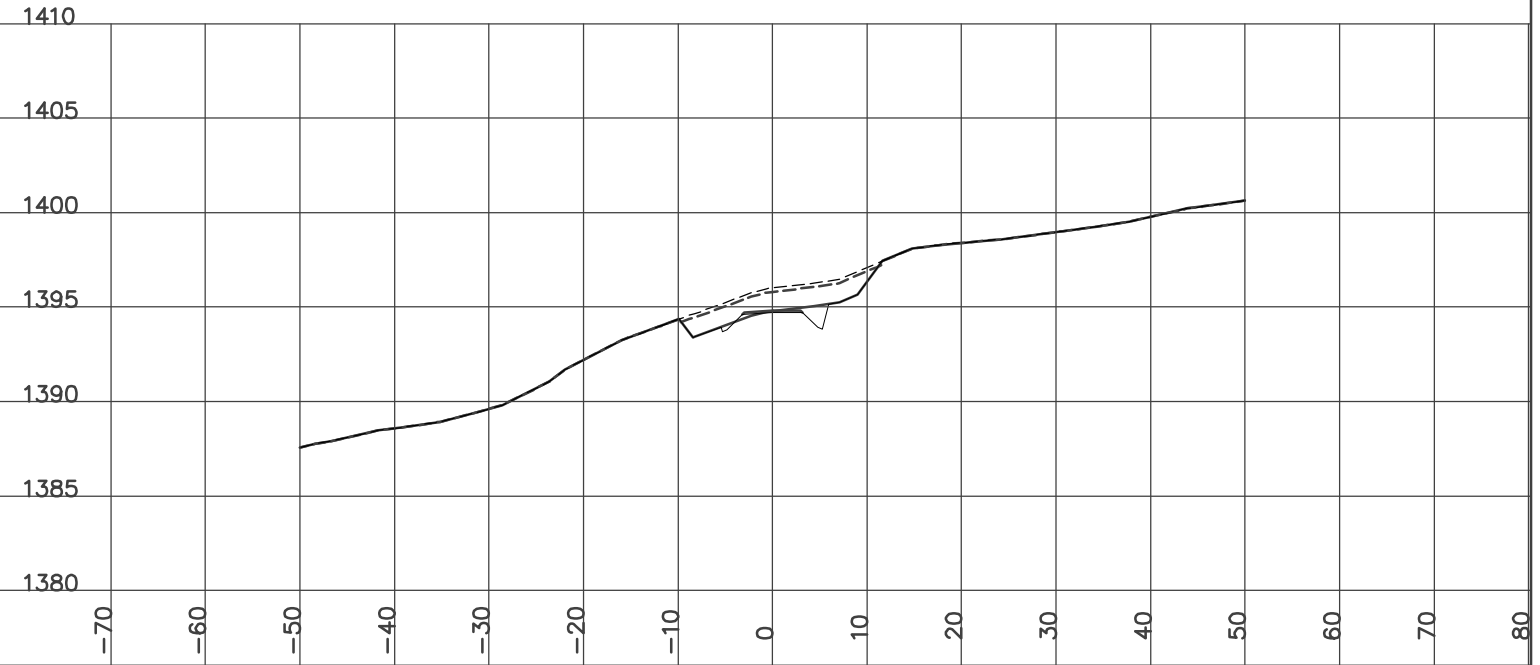
Culvert CSP Dia=800 mm Skew= 0 Length= 13 m Slope= 8.42 %
GRUB_STR= 3.11 CUT= 0.25 FILL= 13.17 GRANULAR= 0.62



STATION 19+725.00
H= 1:800 V= 1:400

Left=1.50:1 C0.97 @-9.9 Right=1.50:1 C1.79 @11.66

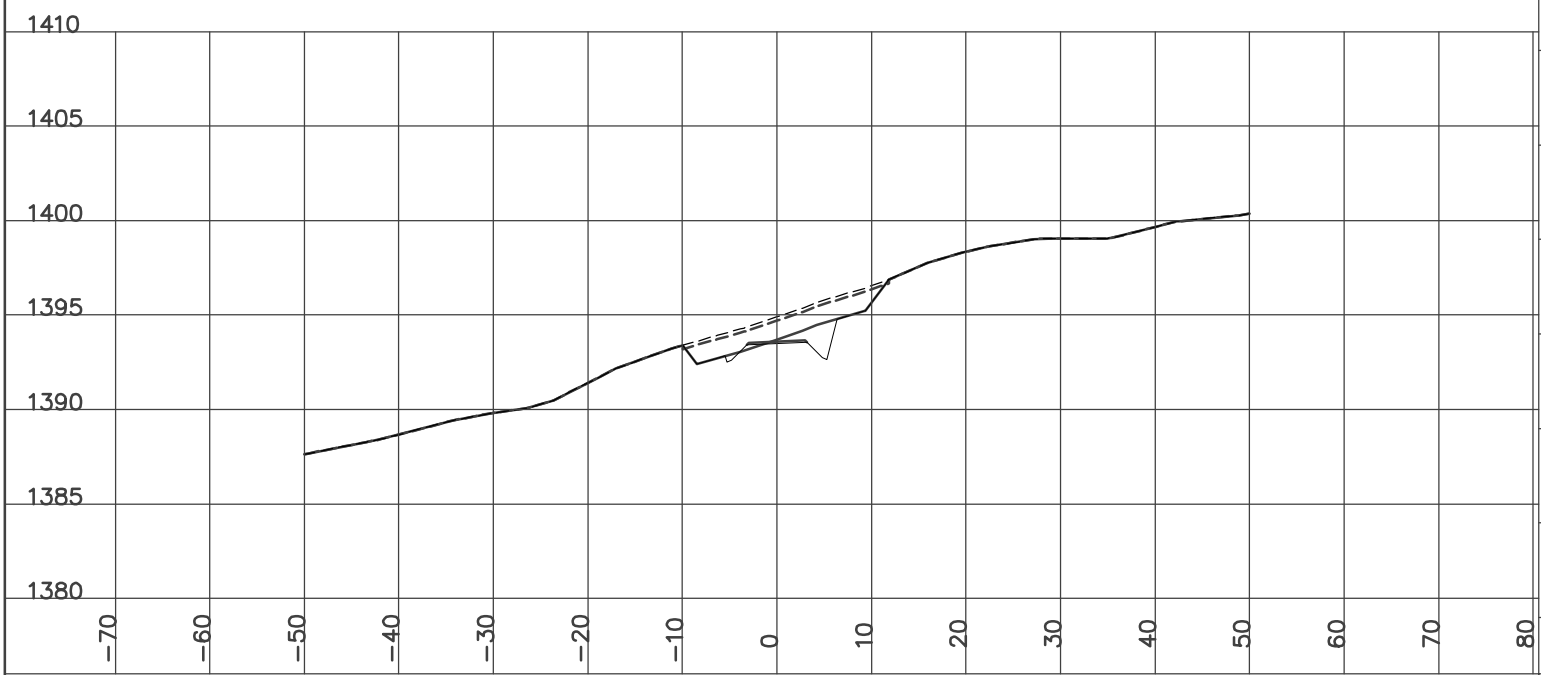
GRUB_STR= 4.34 ROCK= 2.98 FILL2= 0.34 CUT= 19.57 FILL= 0.08
GRANULAR= 0.62



STATION 19+742.20
H= 1:800 V= 1:400

Left=1.50:1 C0.99 @-9.9 Right=1.50:1 C1.66 @11.85

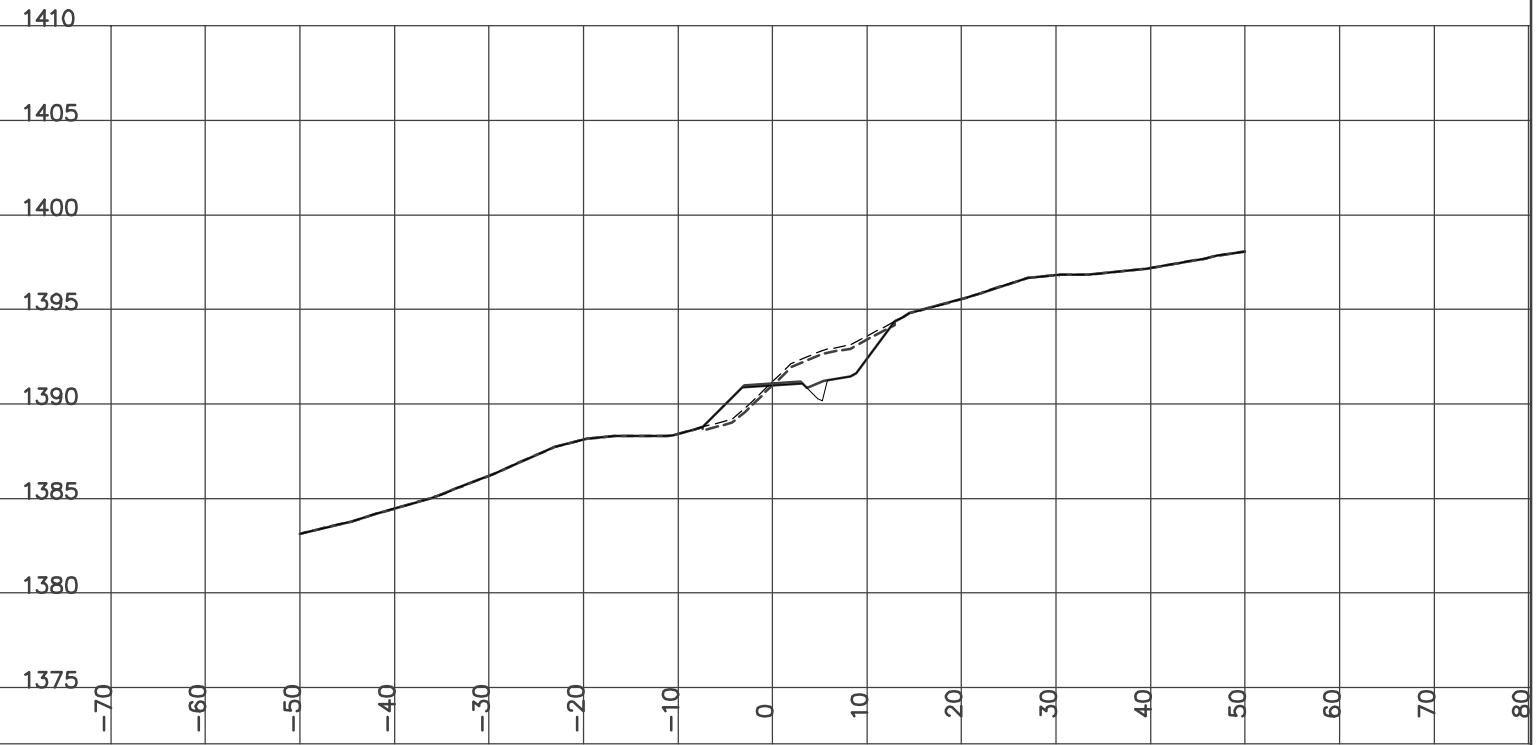
GRUB_STR= 4.36 ROCK= 5.88 FILL2= 0.32 CUT= 19.58 FILL= 0.07
GRANULAR= 0.61



STATION 19+775.00
H= 1:800 V= 1:400

Left=2.00:1 F1.30 @-7.4 Right=1.50:1 C2.74 @12.94

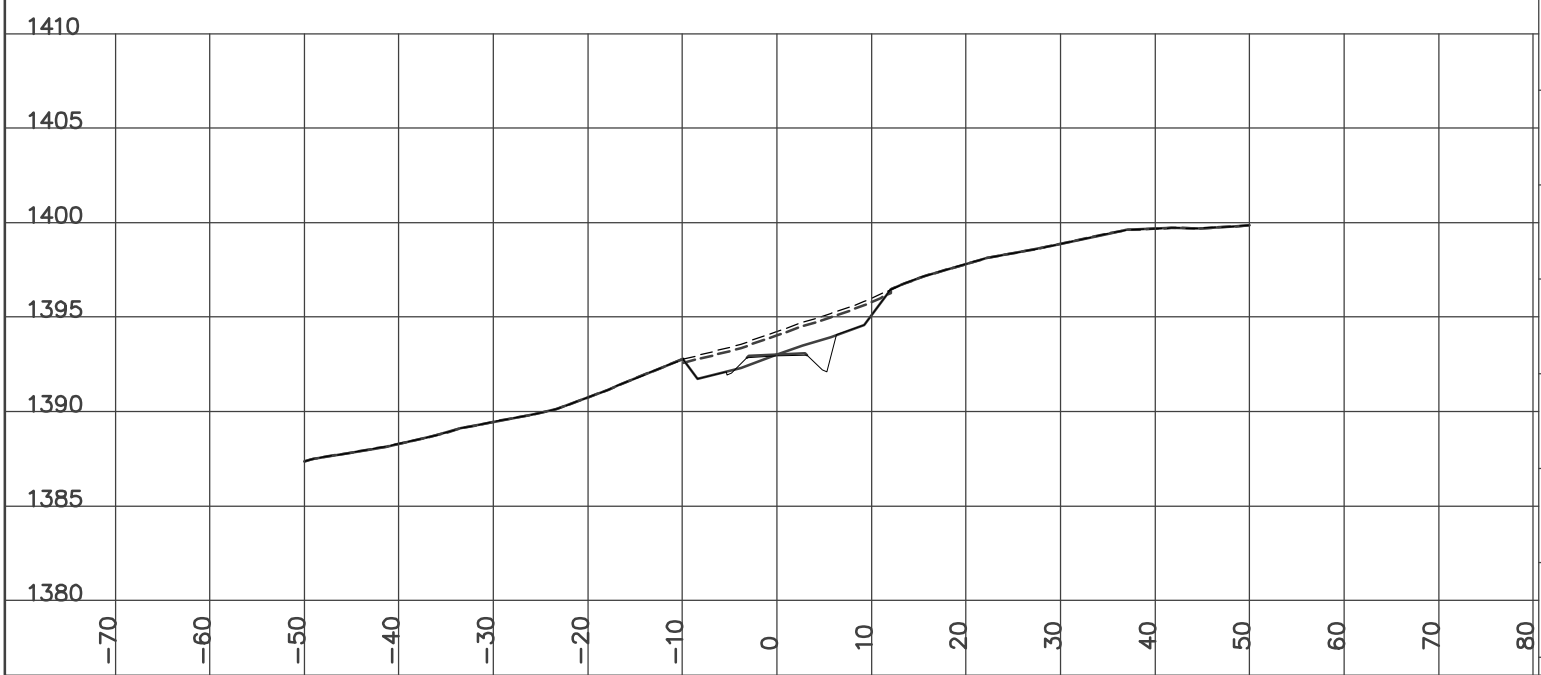
GRUB_STR= 3.83 ROCK= 1.19 CUT= 12.95 FILL= 6.20 GRANULAR= 0.62



STATION 19+750.00
H= 1:800 V= 1:400

Left=1.50:1 C1.04 @-9.9 Right=1.50:1 C1.86 @12.07

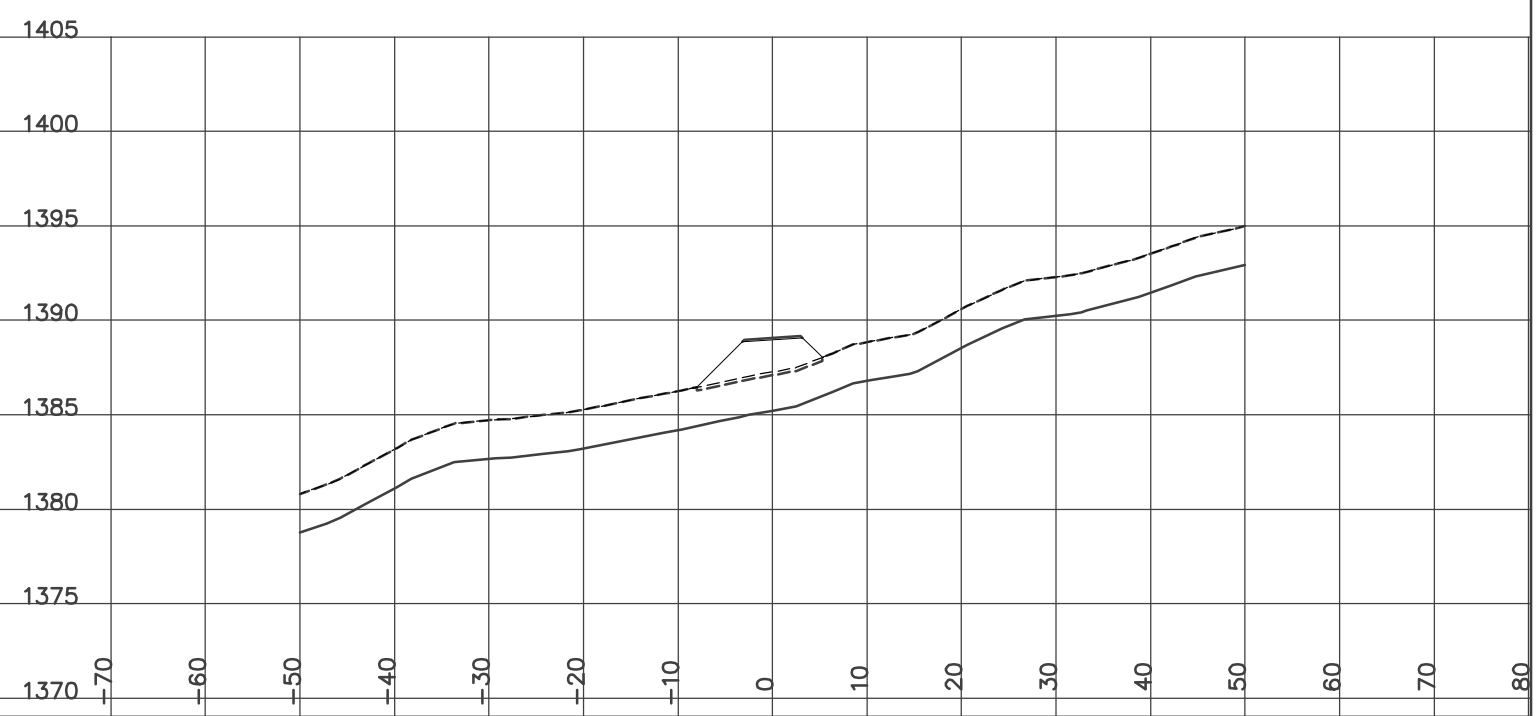
GRUB_STR= 4.39 ROCK= 4.65 FILL2= 0.80 CUT= 20.14 FILL= 0.07
GRANULAR= 0.62



STATION 19+800.00
H= 1:800 V= 1:400

Left=2.00:1 F1.60 @-8.0 Right=2.00:1 F0.24 @5.28

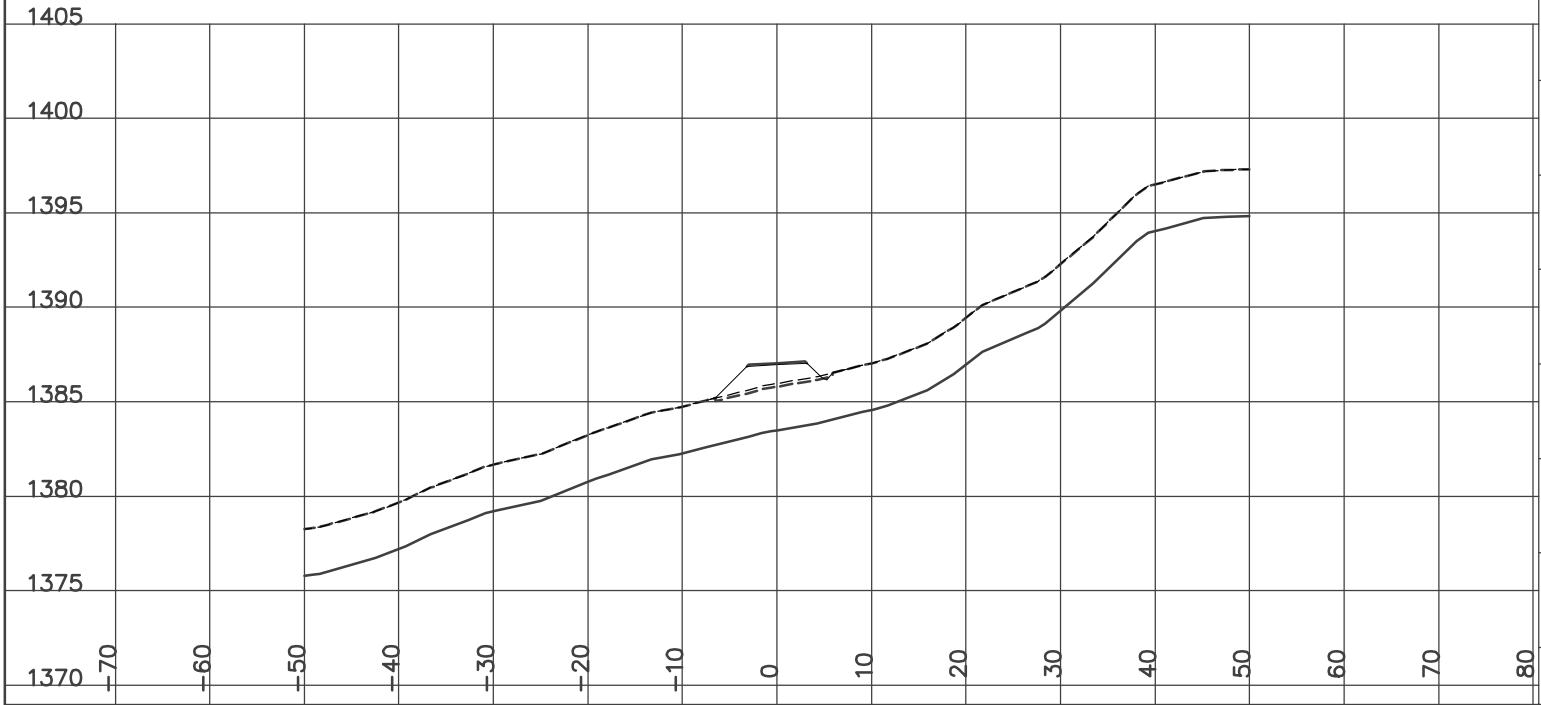
GRUB_STR= 2.36 FILL= 19.22 GRANULAR= 0.62



STATION 19+825.00
H= 1:800 V= 1:400

Left=2.00:1 F0.86 @-6.5 Right=1.50:1 C0.39 @5.89

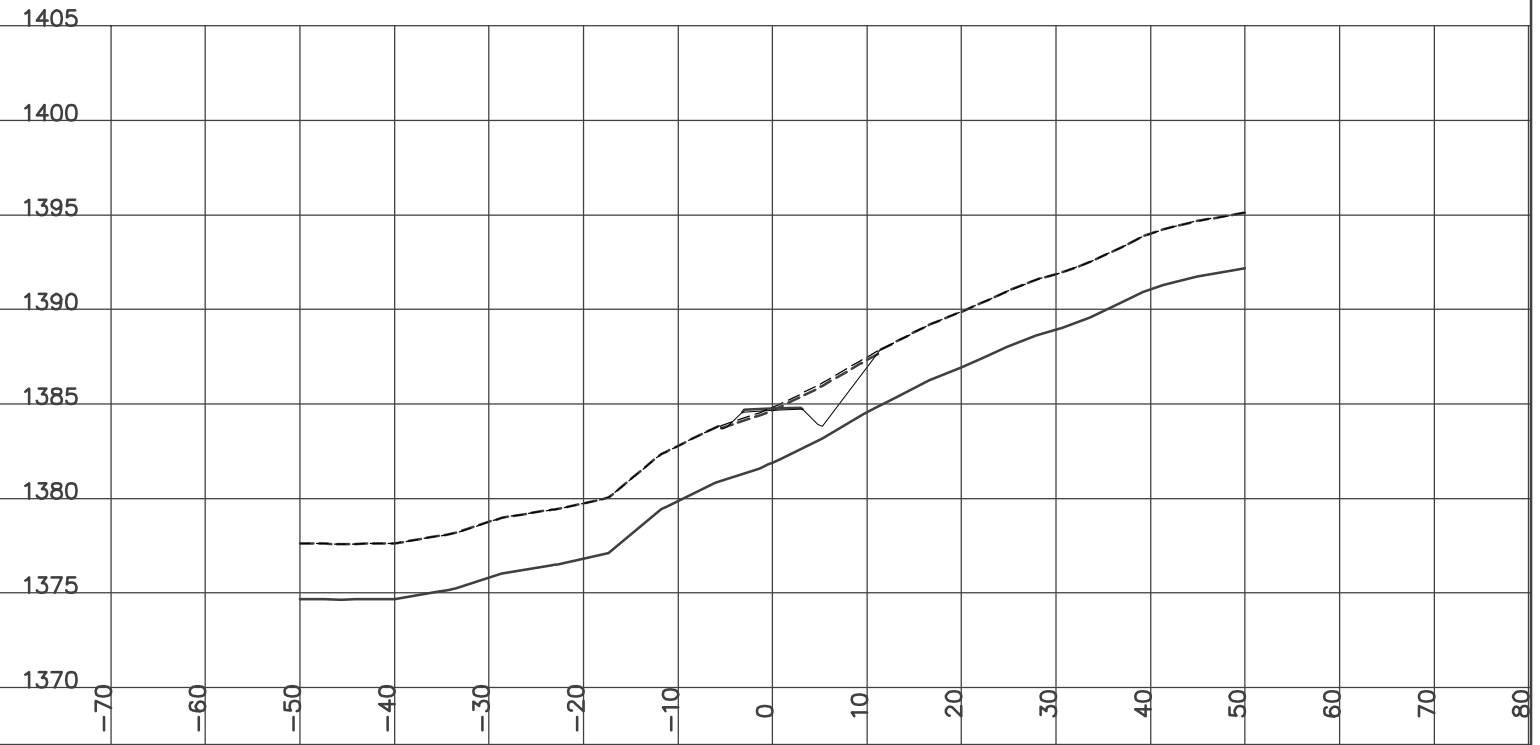
GRUB_STR= 2.07 CUT= 0.05 FILL= 10.89 GRANULAR= 0.61



STATION 19+853.30
H= 1:800 V= 1:400

Left=1.50:1 C0.17 @-5.6 Right=1.50:1 C4.04 @11.36

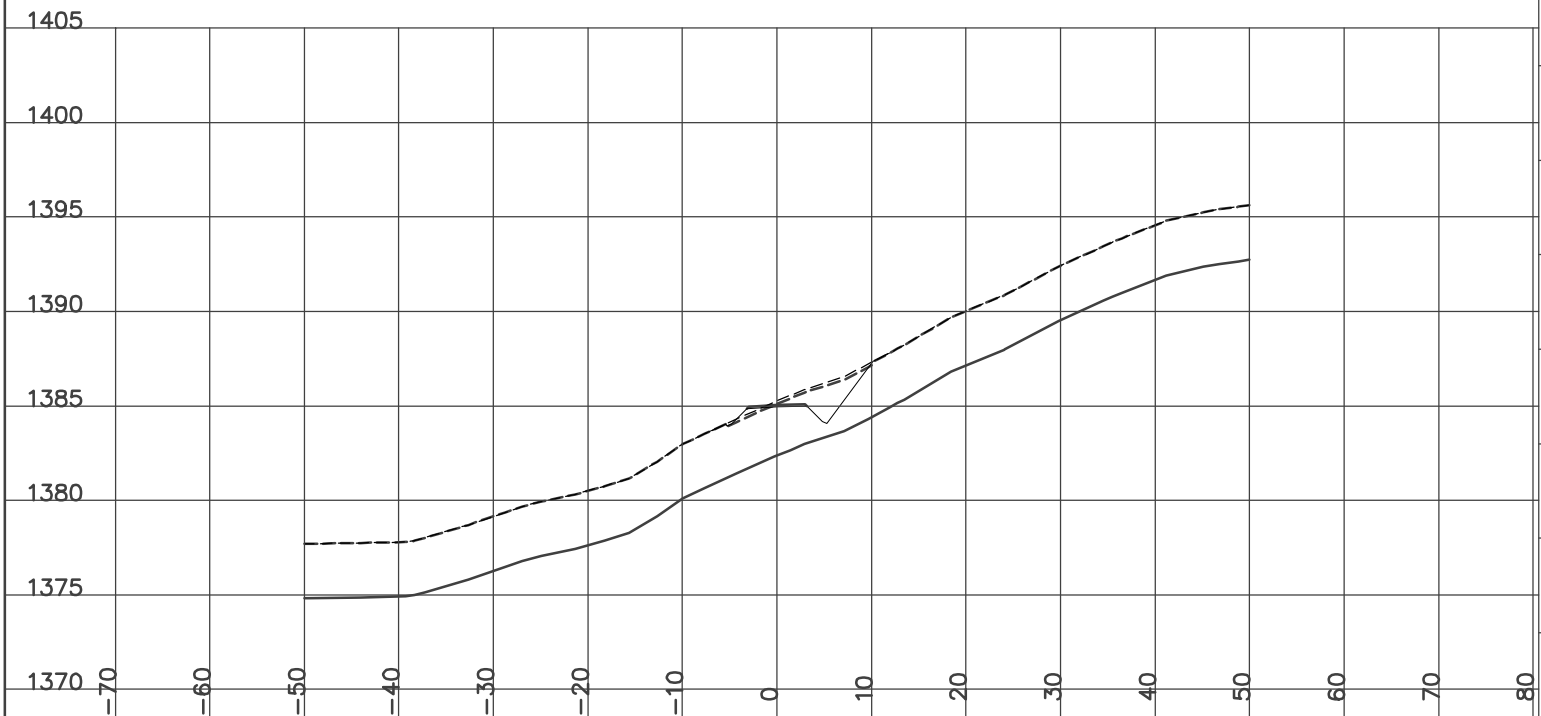
GRUB_STR= 2.61 CUT= 10.42 FILL= 1.25 GRANULAR= 0.62



STATION 19+850.00
H= 1:800 V= 1:400

Left=1.50:1 C0.09 @-5.4 Right=1.50:1 C3.25 @10.18

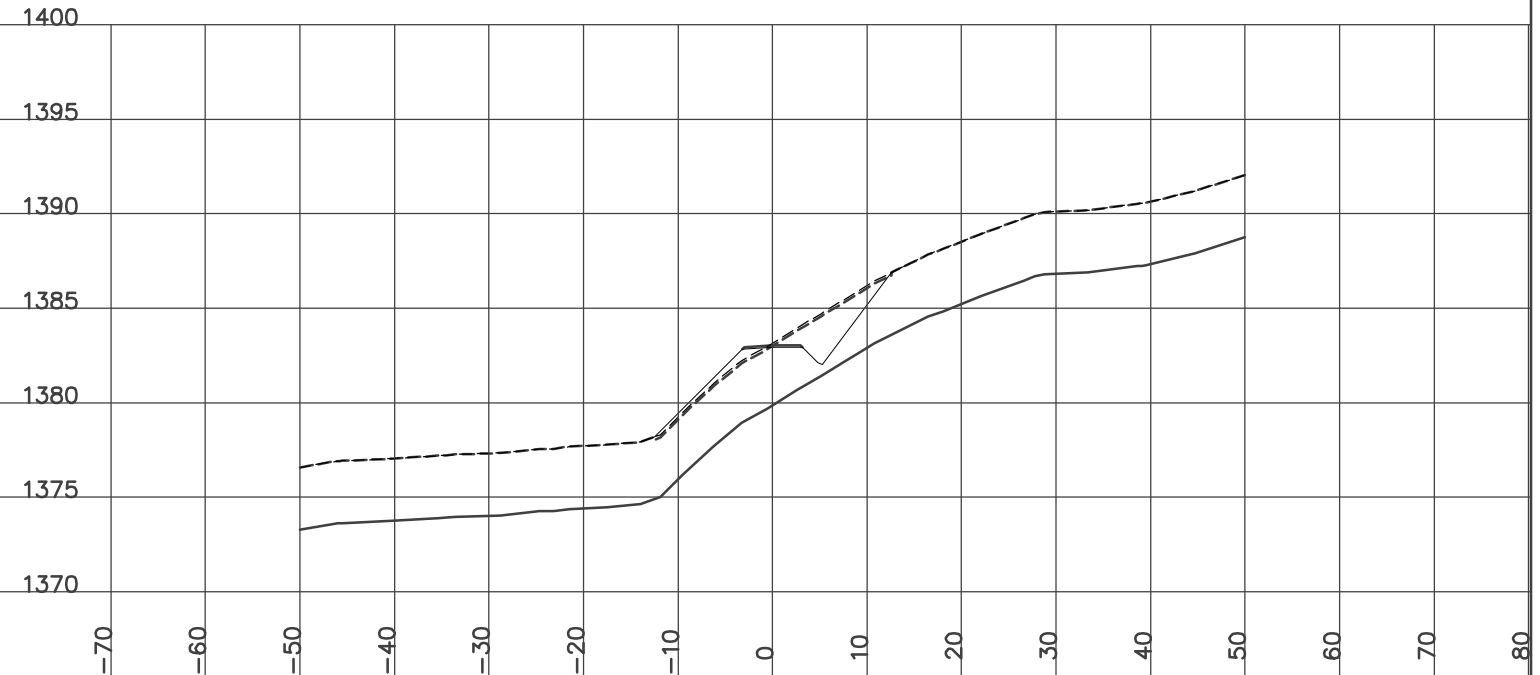
GRUB_STR= 2.43 CUT= 8.89 FILL= 0.95 GRANULAR= 0.62



STATION 19+875.00
H= 1:800 V= 1:400

Left=2.00:1 F3.84 @-12.5 Right=1.50:1 C4.86 @12.58

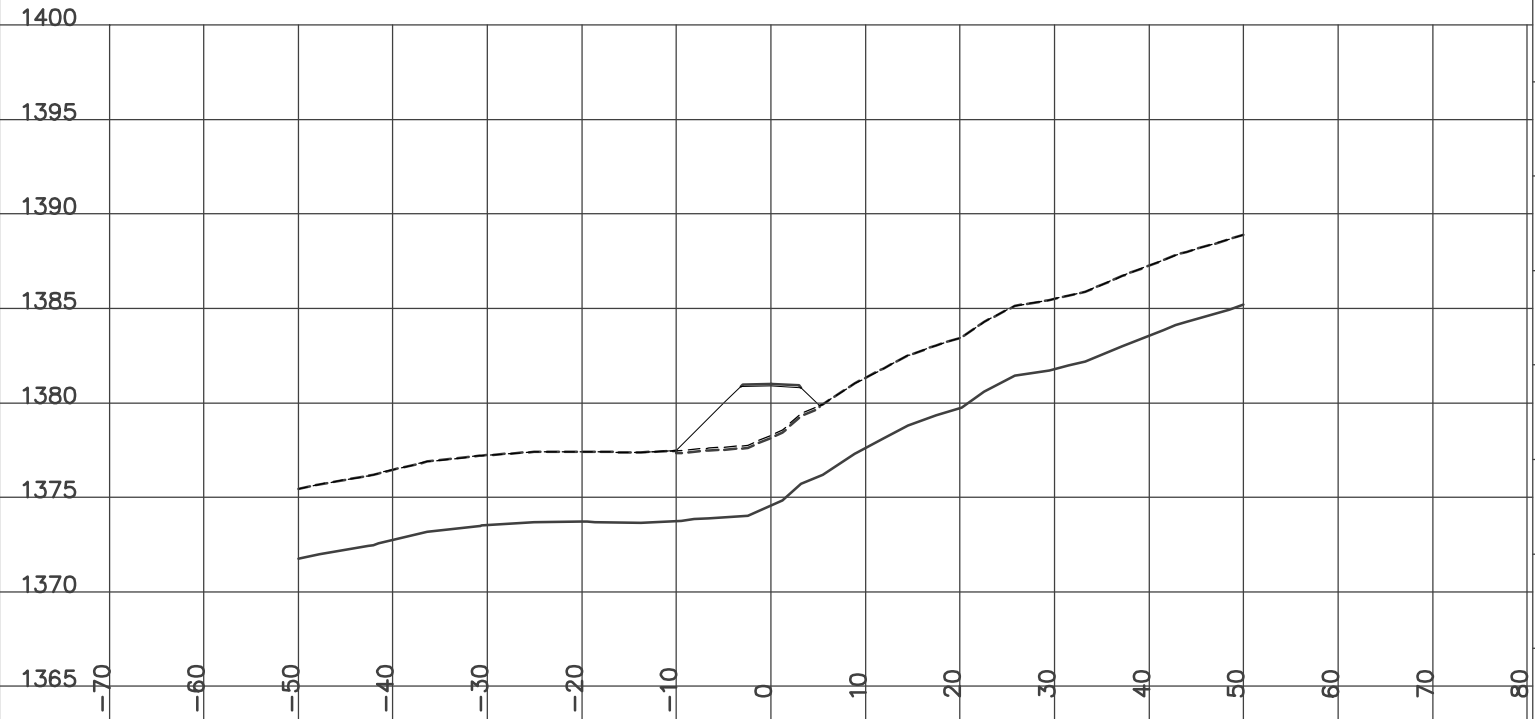
GRUB_STR= 3.64 CUT= 15.06 FILL= 5.06 GRANULAR= 0.62



STATION 19+900.00
H= 1:800 V= 1:400

Left=2.00:1 F2.61 @-10.0 Right=2.00:1 F0.16 @5.13

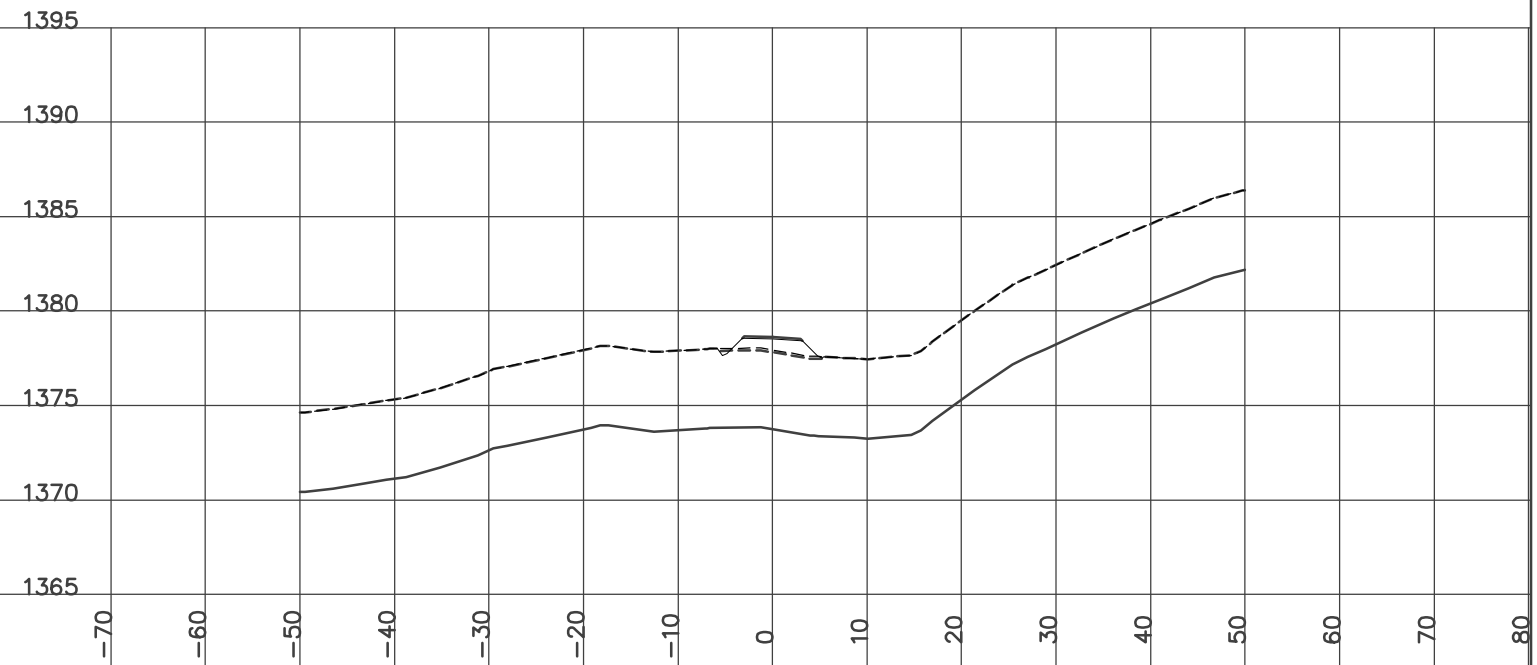
GRUB_STR= 2.03 FILL= 30.17 GRANULAR= 0.62



STATION 19+929.70
H= 1:800 V= 1:400

Left=1.50:1 C0.36 @-5.8 Right=1.50:1 C0.06 @5.40

GRUB_STR= 1.36 CUT= 0.16 FILL= 5.84 GRANULAR= 0.62

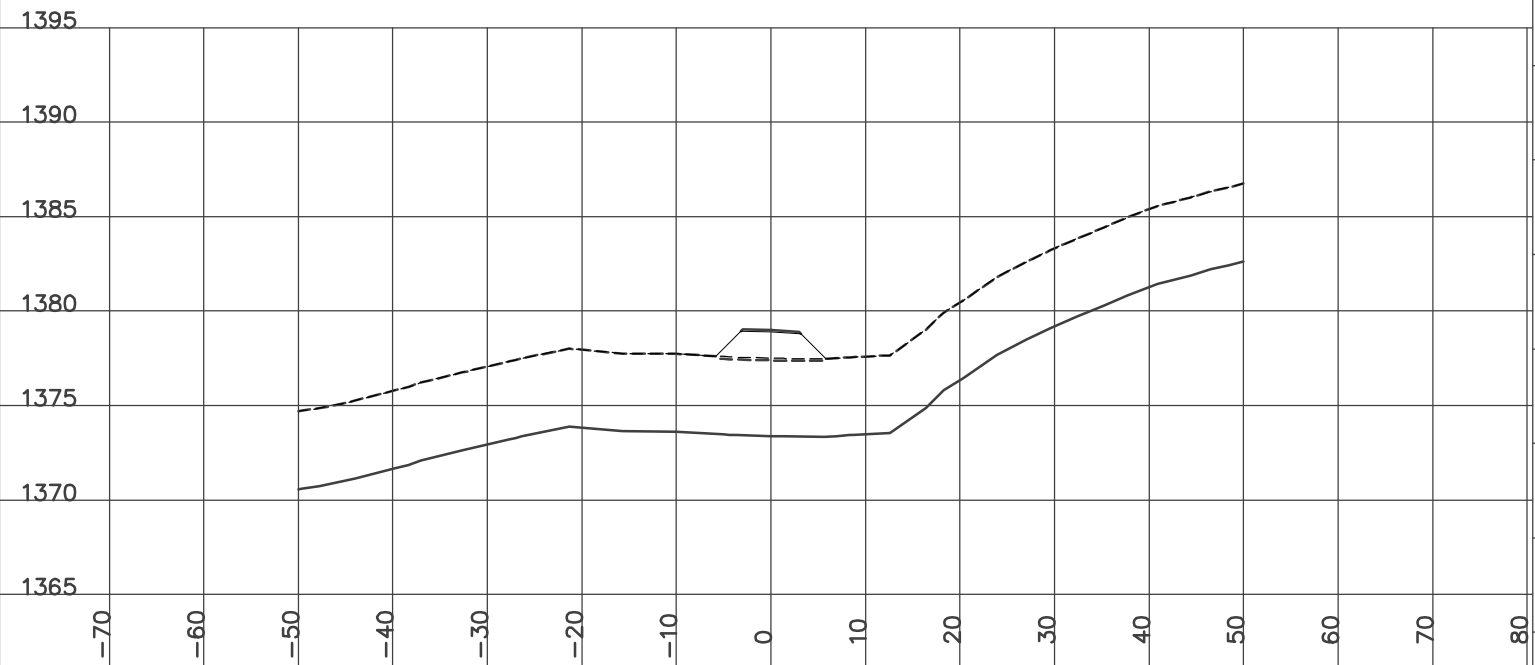


DESIGN CROSS SECTIONS
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STATION 19+925.00
H= 1:800 V= 1:400

Left=2.00:1 F0.50 @-5.8 Right=2.00:1 F0.51 @5.82

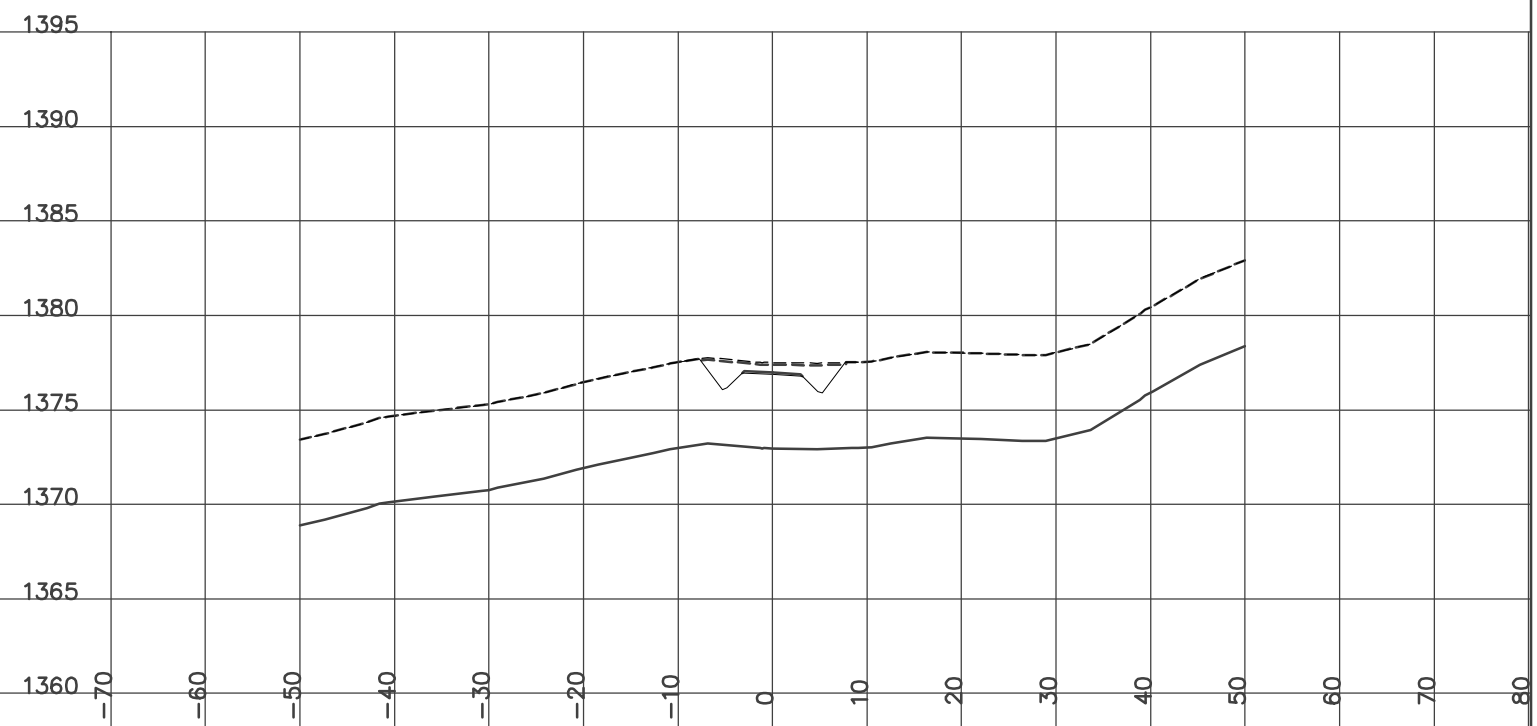
GRUB_STR= 1.43 FILL= 13.66 GRANULAR= 0.62



STATION 19+950.00
H= 1:800 V= 1:400

Left=1.50:1 C1.65 @-7.8 Right=1.50:1 C1.63 @7.74

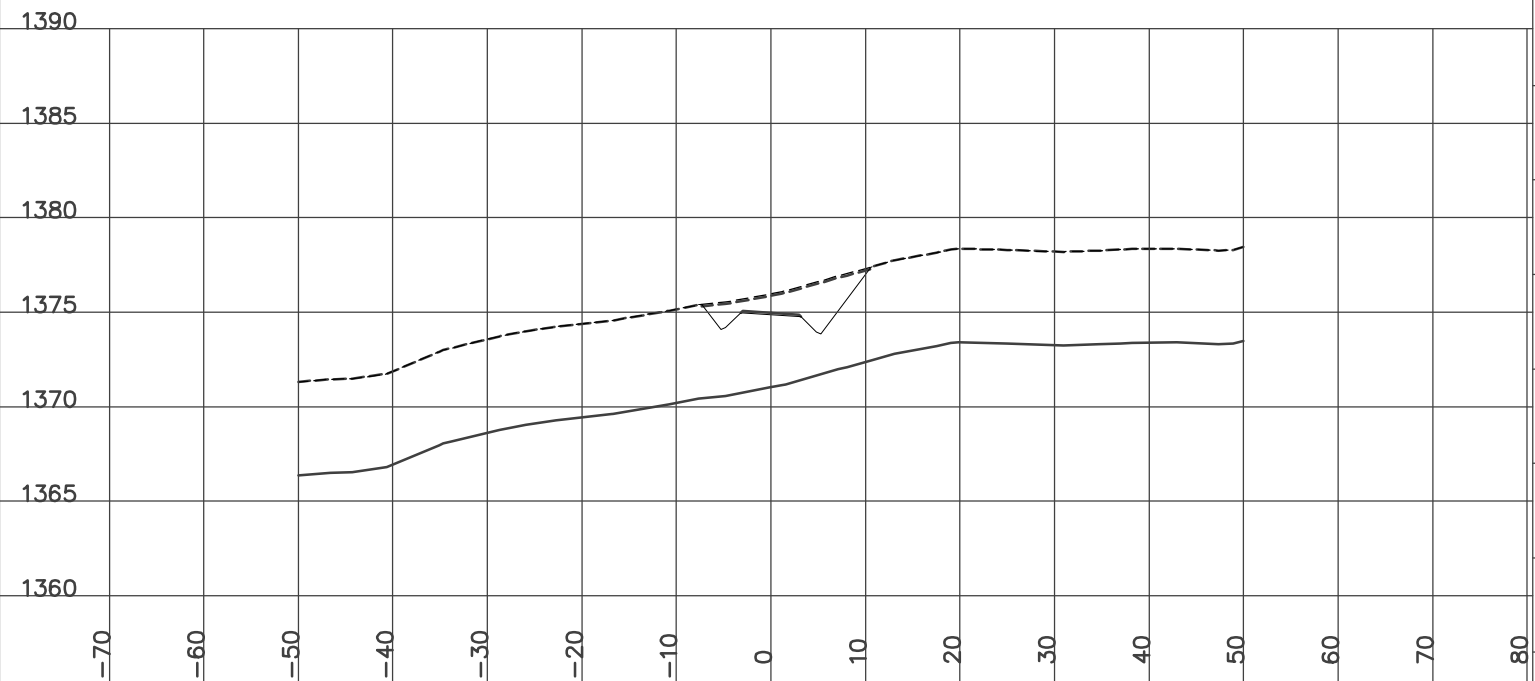
GRUB_STR= 1.75 CUT= 11.49 GRANULAR= 0.62



STATION 19+975.00
H= 1:800 V= 1:400

Left=1.50:1 C1.33 @-7.3 Right=1.50:1 C3.52 @10.59

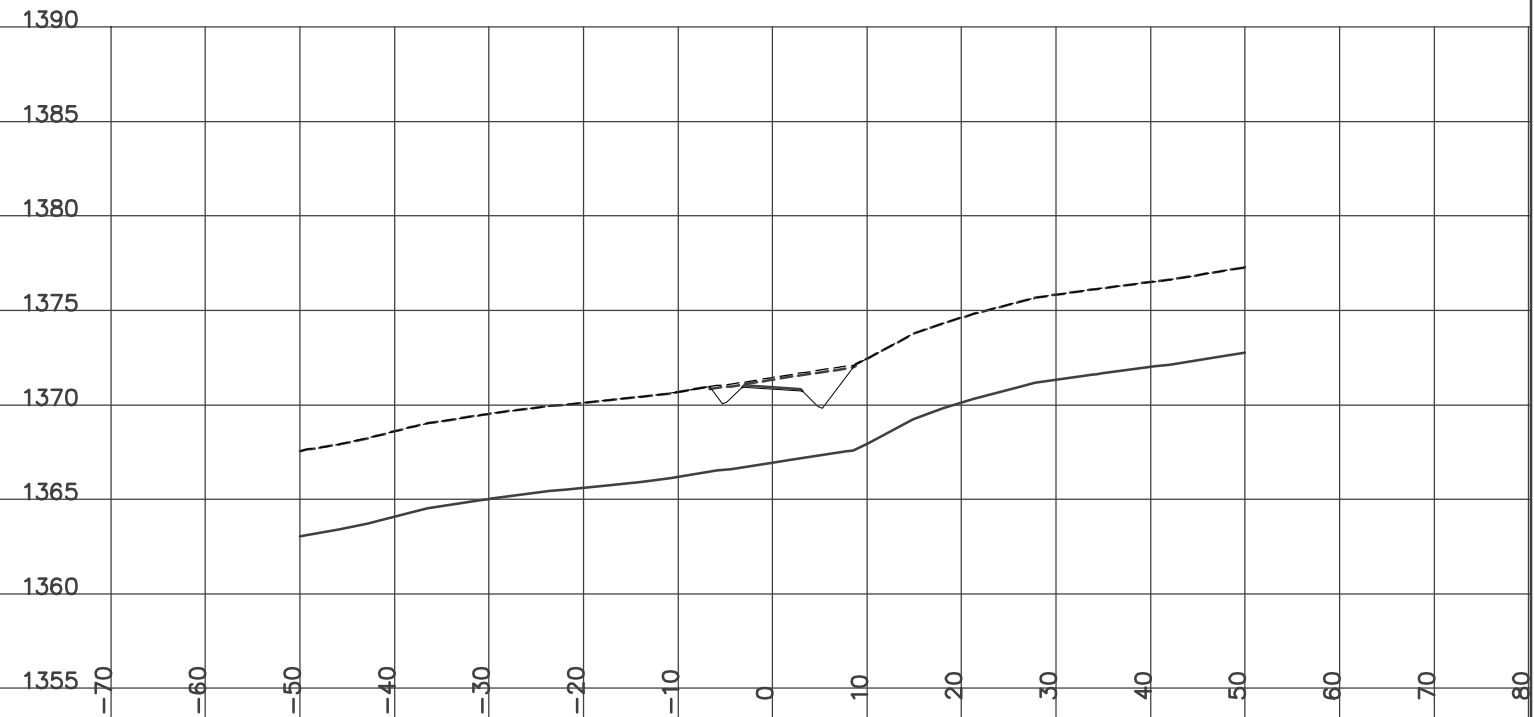
GRUB_STR= 1.82 CUT= 21.40 GRANULAR= 0.62



STATION 20+025.00
H= 1:800 V= 1:400

Left=1.50:1 C0.92 @-6.7 Right=1.50:1 C2.34 @8.81

GRUB_STR= 1.80 CUT= 11.03 FILL= 0.03 GRANULAR= 0.62

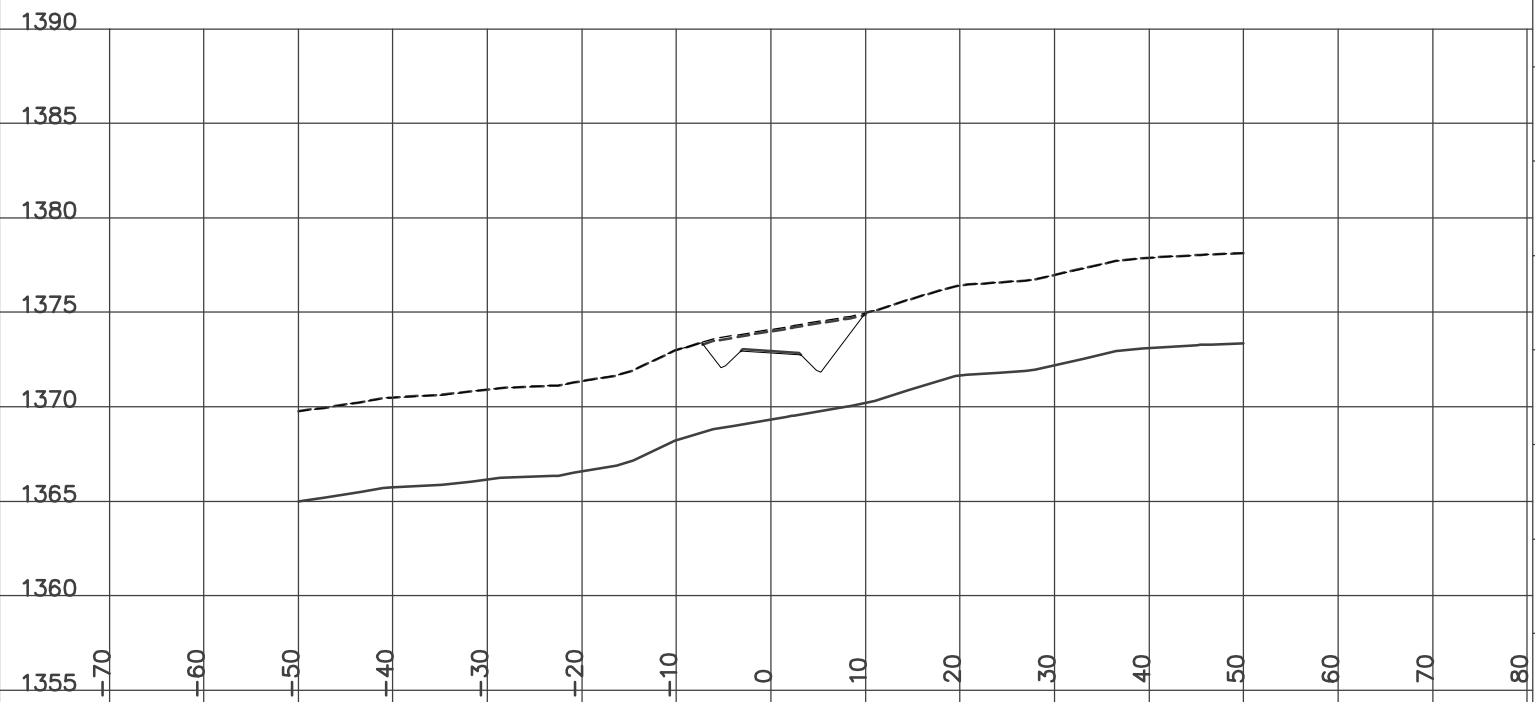


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STATION 20+000.00
H= 1:800 V= 1:400

Left=1.50:1 C1.35 @-7.3 Right=1.50:1 C3.14 @10.00

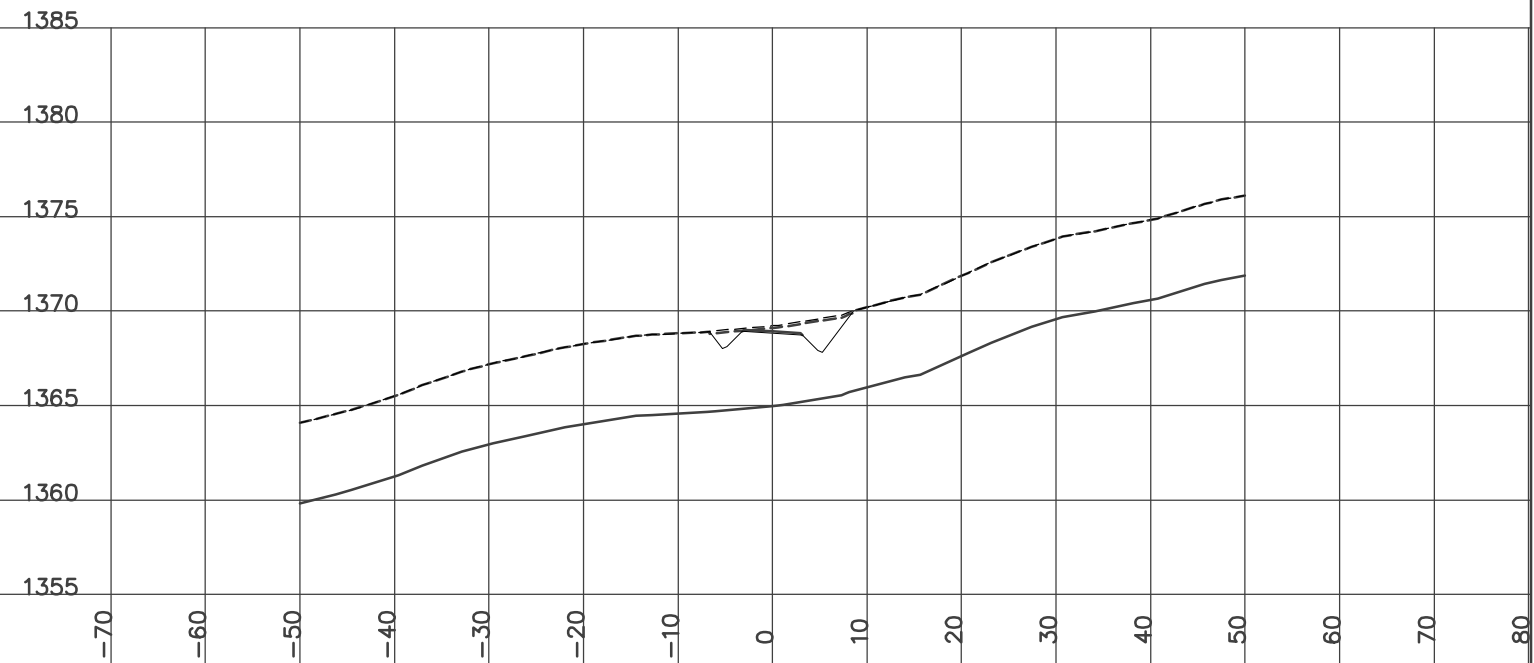
GRUB_STR= 1.87 CUT= 21.44 GRANULAR= 0.62



STATION 20+050.00
H= 1:800 V= 1:400

Left=1.50:1 C0.89 @-6.6 Right=1.50:1 C2.21 @8.62

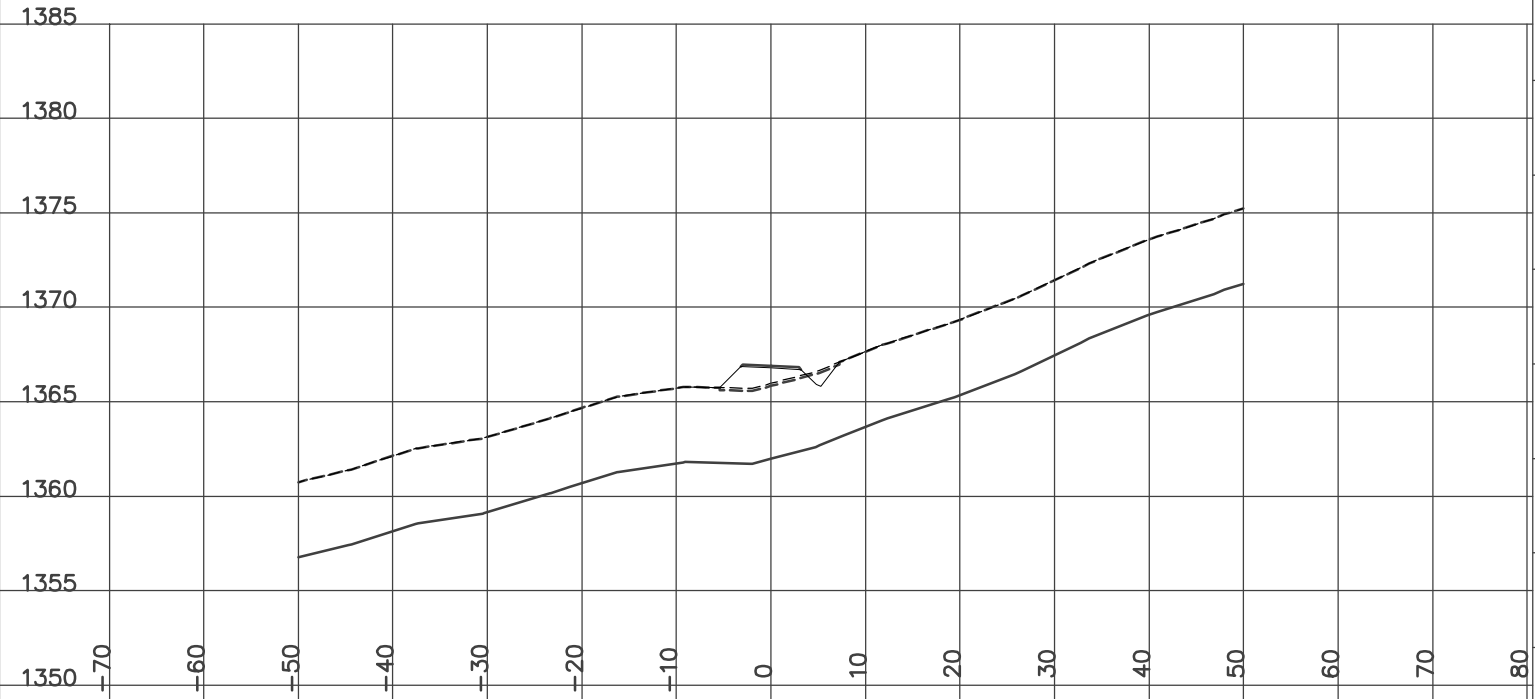
GRUB_STR= 1.91 CUT= 8.45 GRANULAR= 0.62



STATION 20+075.00
H= 1:800 V= 1:400

Left=2.00:1 F0.32 @-5.4 Right=1.50:1 C1.27 @7.21

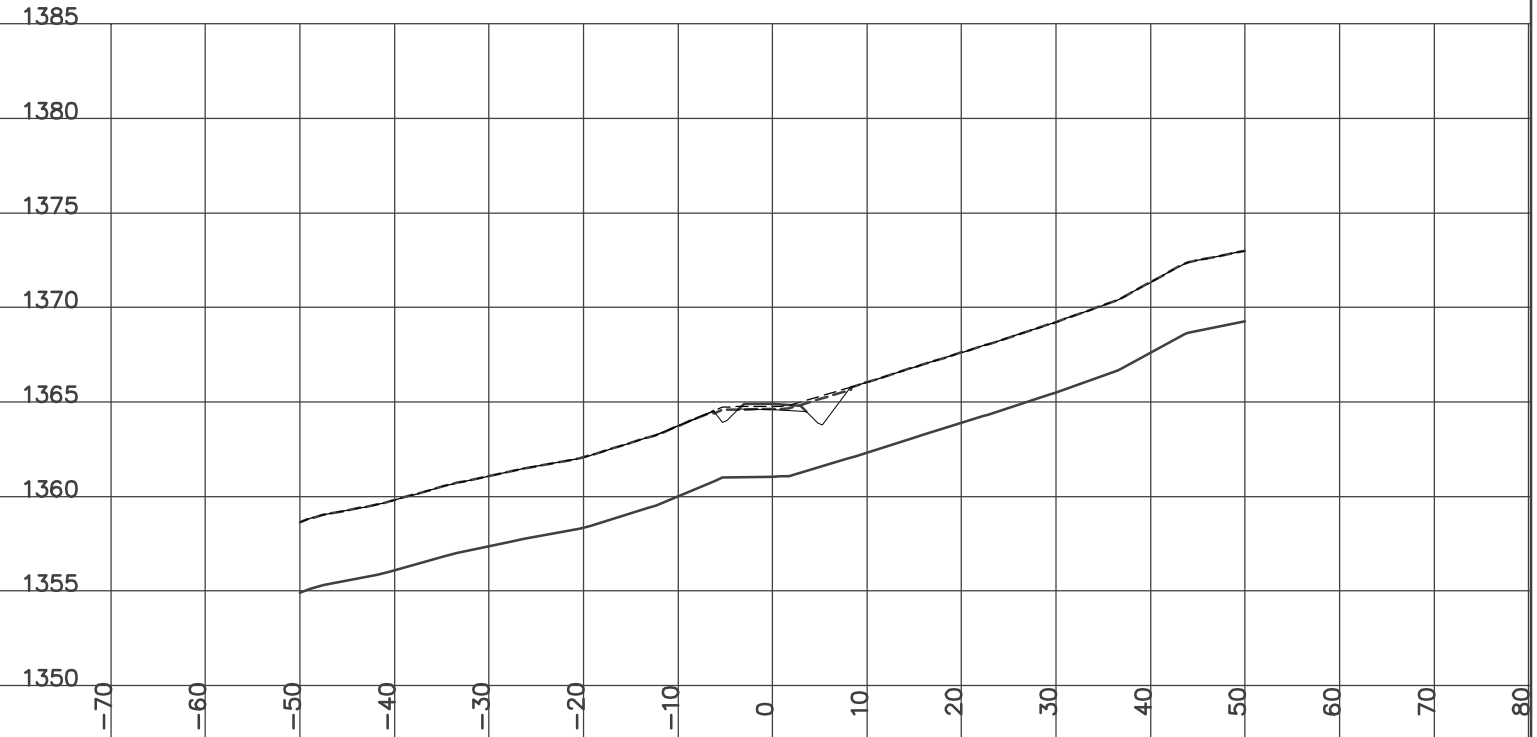
GRUB_STR= 1.68 CUT= 1.19 FILL= 7.80 GRANULAR= 0.62



STATION 20+100.00
H= 1:800 V= 1:400

Left=1.50:1 C0.61 @-6.2 Right=1.50:1 C1.99 @8.28

GRUB_STR= 2.07 CUT= 5.16 FILL= 0.03 GRANULAR= 1.98

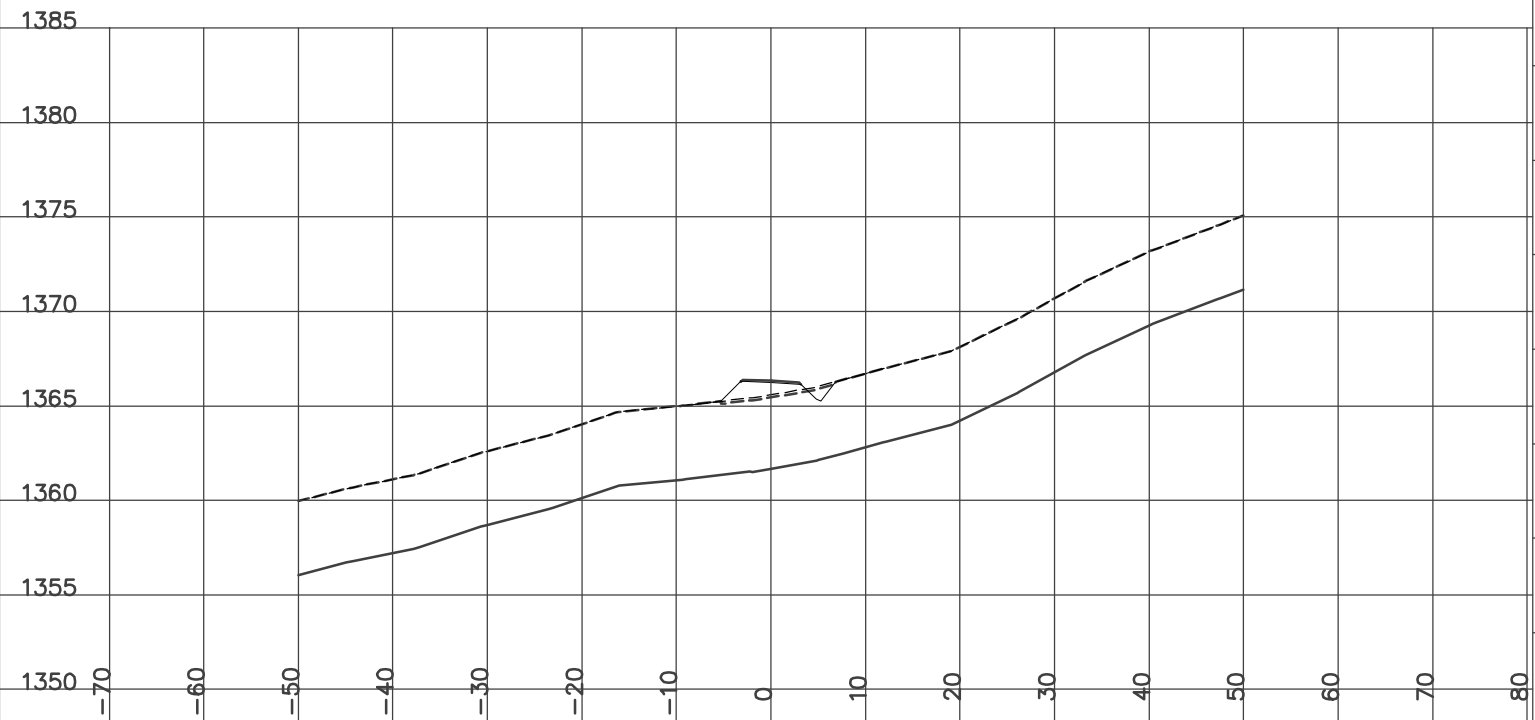


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STATION 20+082.00
H= 1:800 V= 1:400

Left=2.00:1 F0.24 @-5.3 Right=1.50:1 C1.03 @6.84

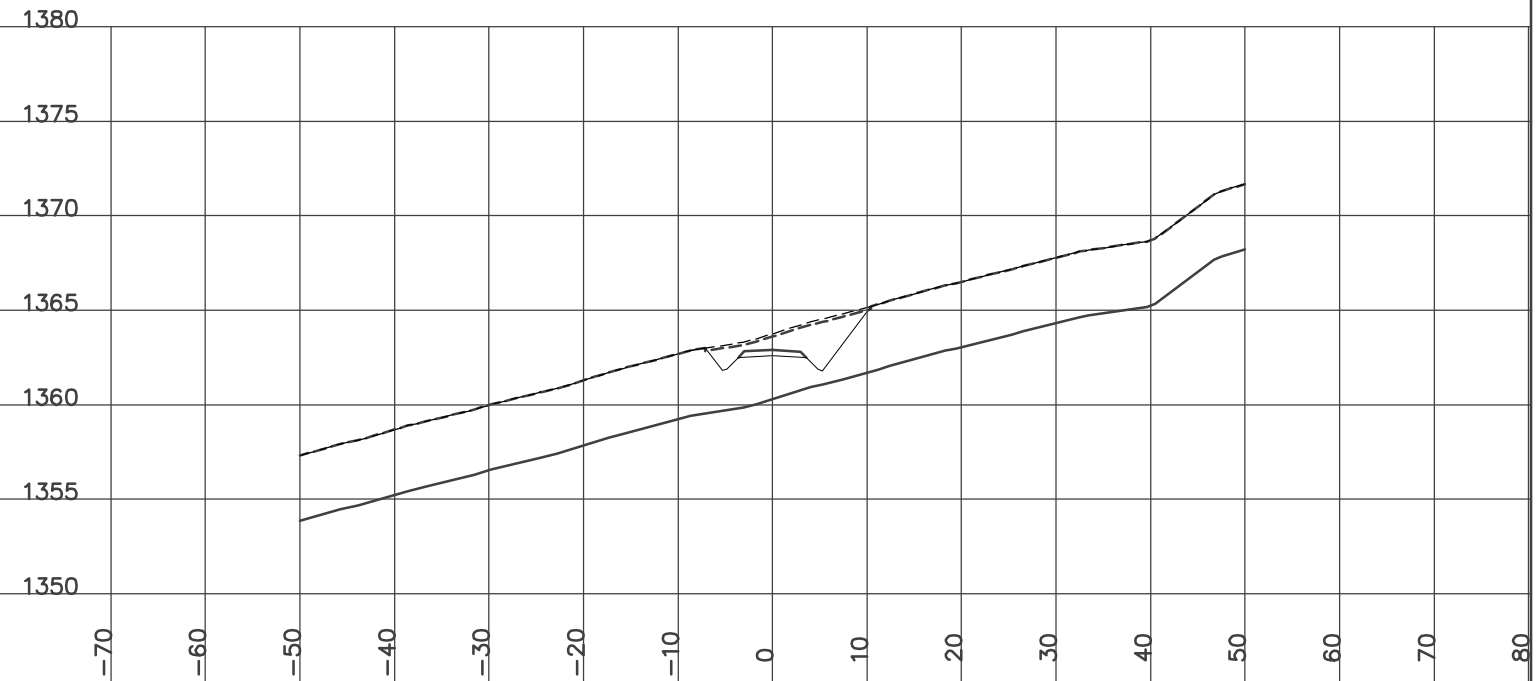
GRUB_STR= 1.66 CUT= 0.96 FILL= 6.41 GRANULAR= 0.62



STATION 20+125.00
H= 1:800 V= 1:400

Left=1.50:1 C1.20 @-7.1 Right=1.50:1 C3.41 @10.42

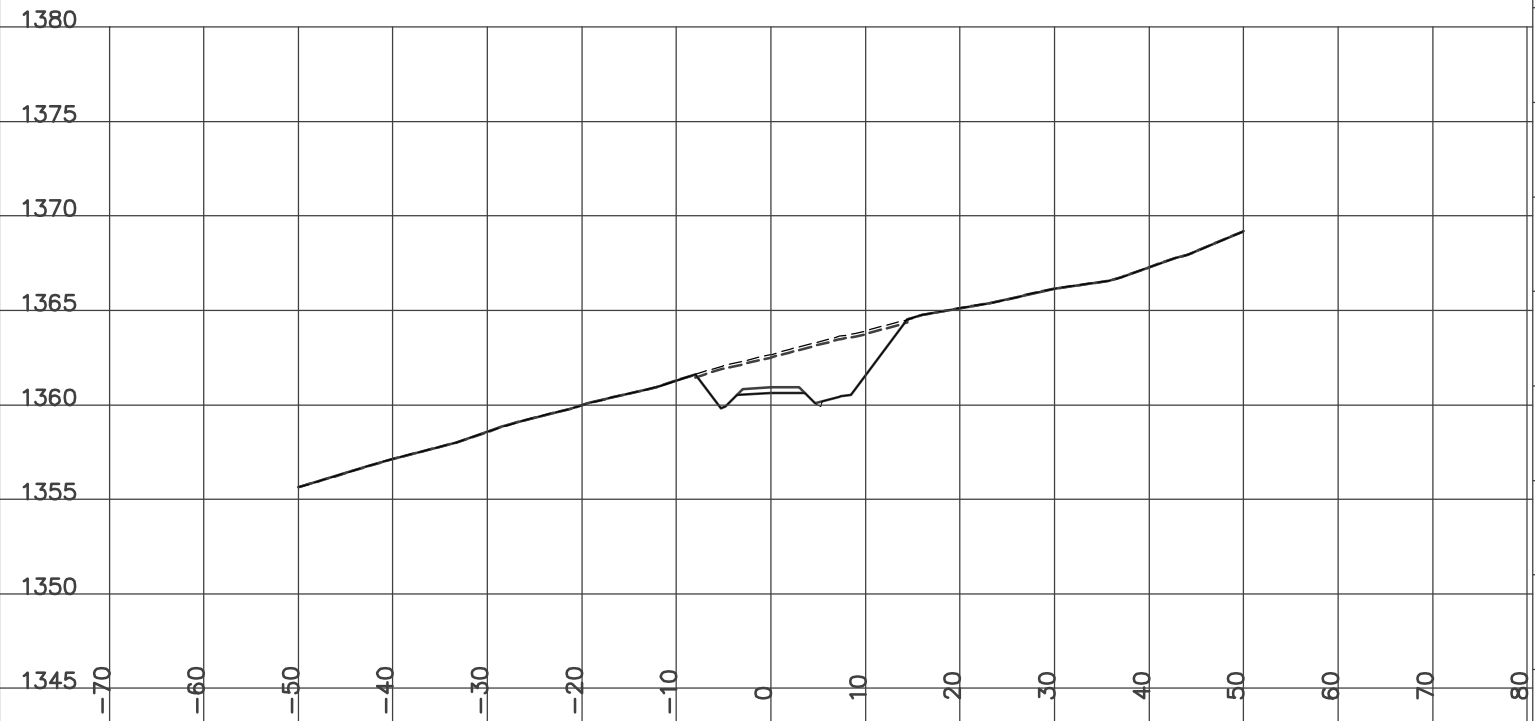
GRUB_STR= 2.65 CUT= 20.12 FILL= 0.04 GRANULAR= 1.98



STATION 20+150.00
H= 1:800 V= 1:400

Left=1.50:1 C1.79 @-8.0 Right=1.50:1 C3.98 @14.41

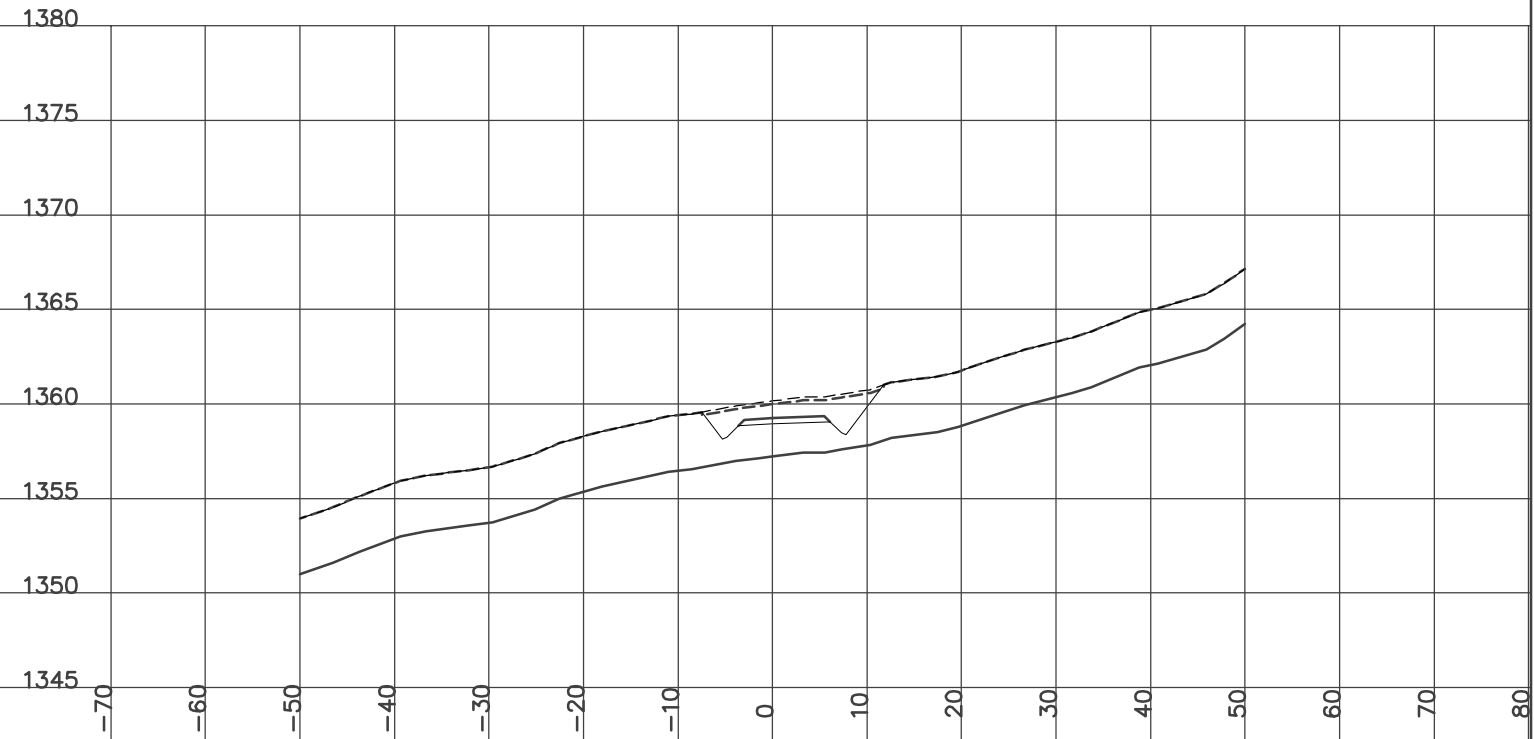
GRUB_STR= 3.58 ROCK= 0.11 CUT= 42.42 FILL= 0.04 GRANULAR= 1.98



STATION 20+175.00
H= 1:800 V= 1:400

Left=1.50:1 C1.43 @-7.4 Right=1.50:1 C2.64 @11.76

GRUB_STR= 3.25 CUT= 20.35 FILL= 0.04 GRANULAR= 2.73

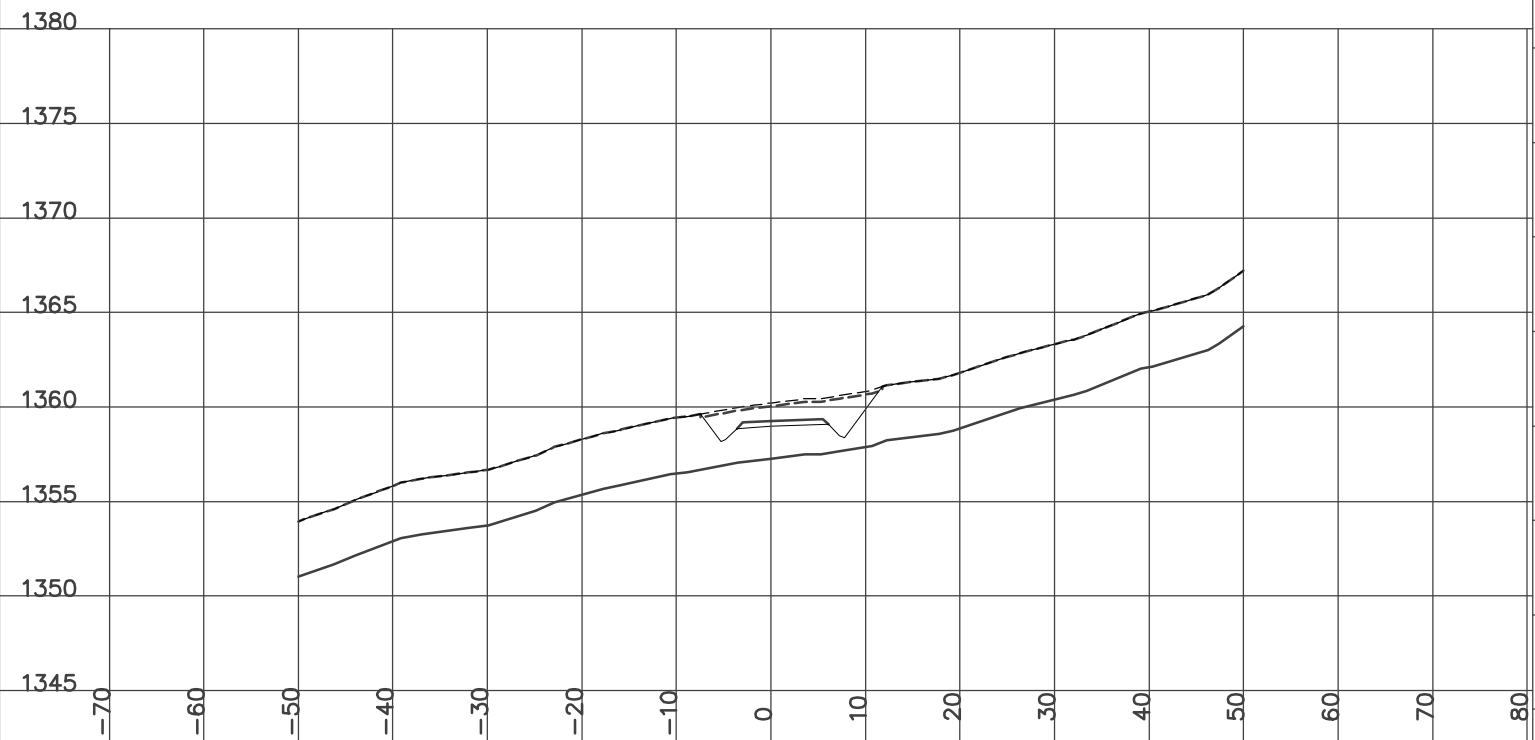


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STATION 20+174.60
H= 1:800 V= 1:400

Left=1.50:1 C1.45 @-7.5 Right=1.50:1 C2.69 @11.80

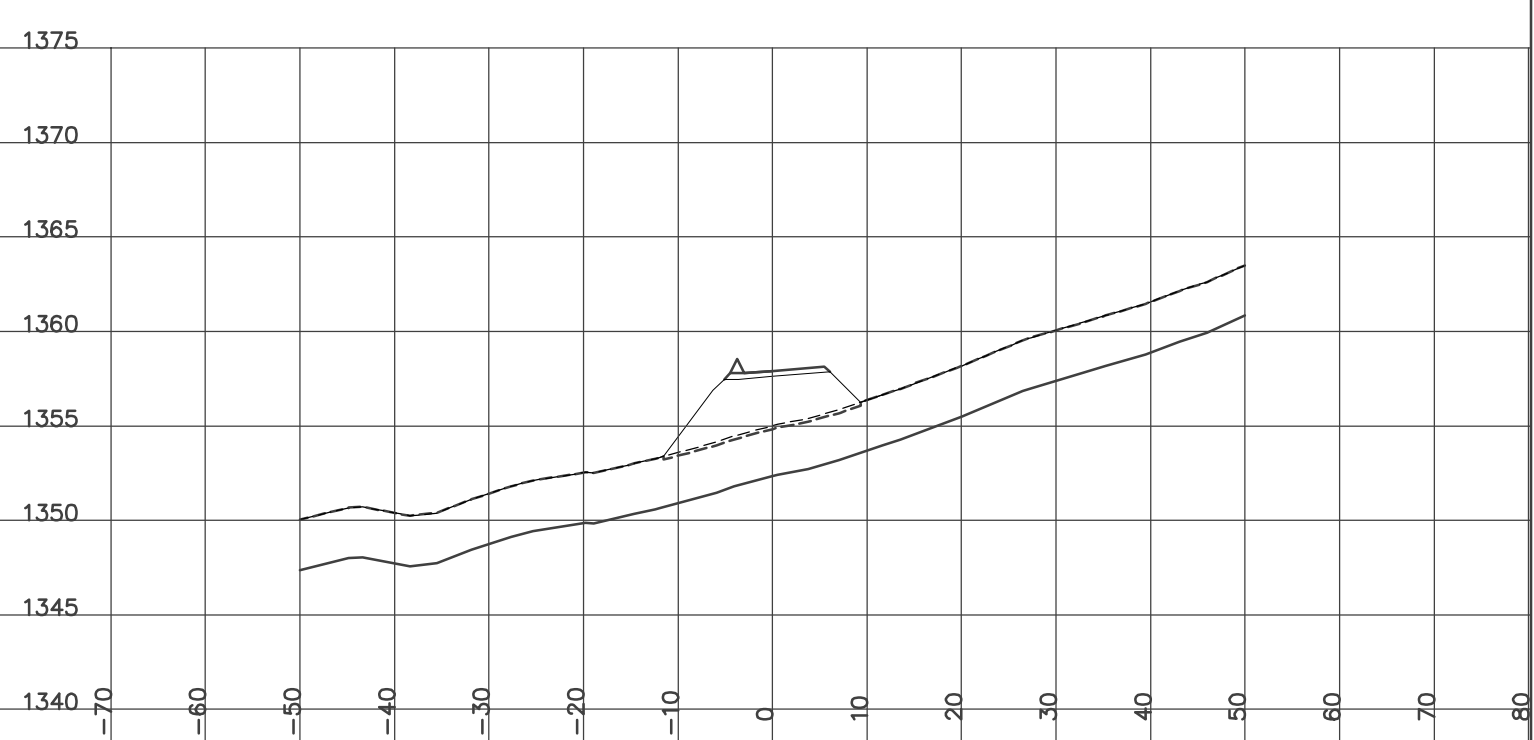
GRUB_STR= 3.29 CUT= 21.08 FILL= 0.05 GRANULAR= 2.72



STATION 20+200.00
H= 1:800 V= 1:400

Left=1.50:1 F3.48 @-11.5 Right=2.00:1 F1.01 @9.32

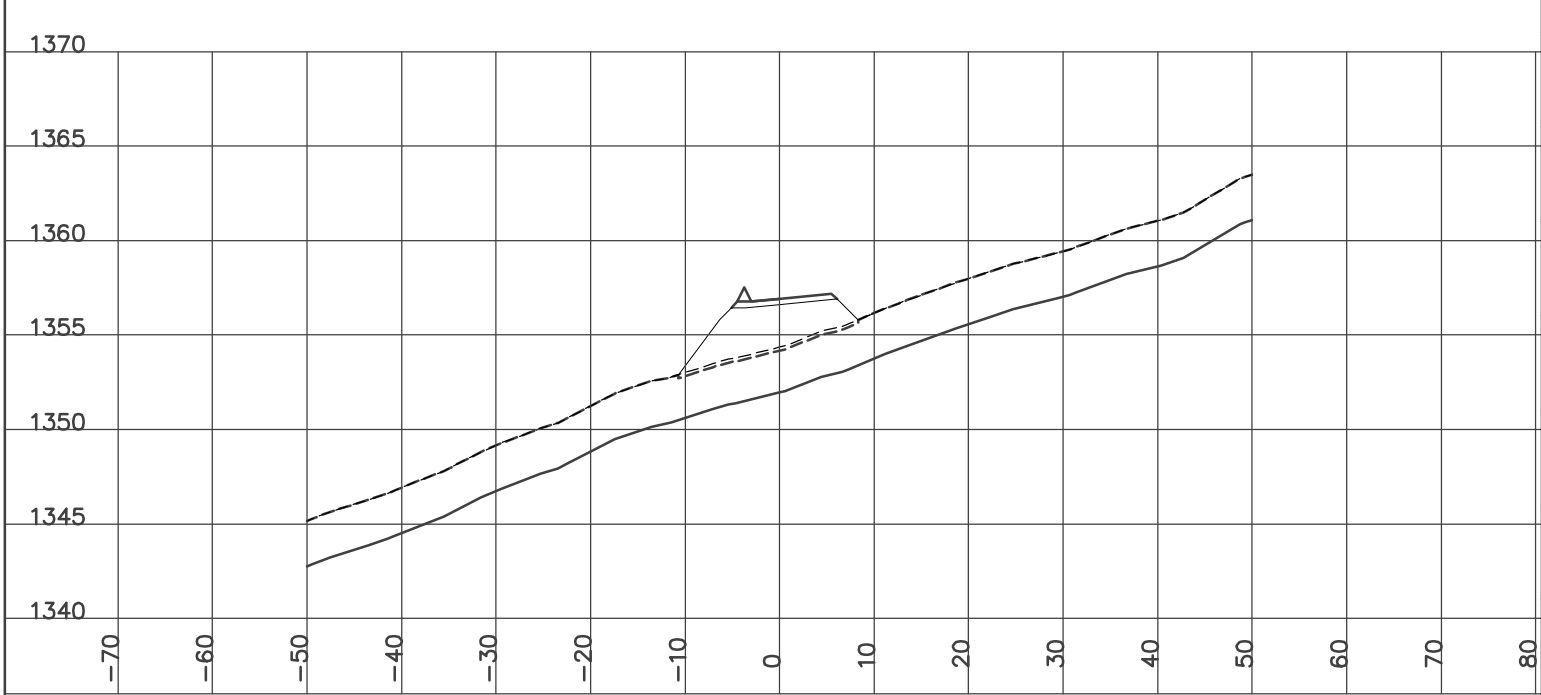
GRUB_STR= 3.72 FILL= 47.16 BERM= 0.56 GRANULAR= 3.21



STATION 20+225.00
H= 1:800 V= 1:400

Left=1.50:1 F2.96 @-10.7 Right=2.00:1 F0.50 @8.30

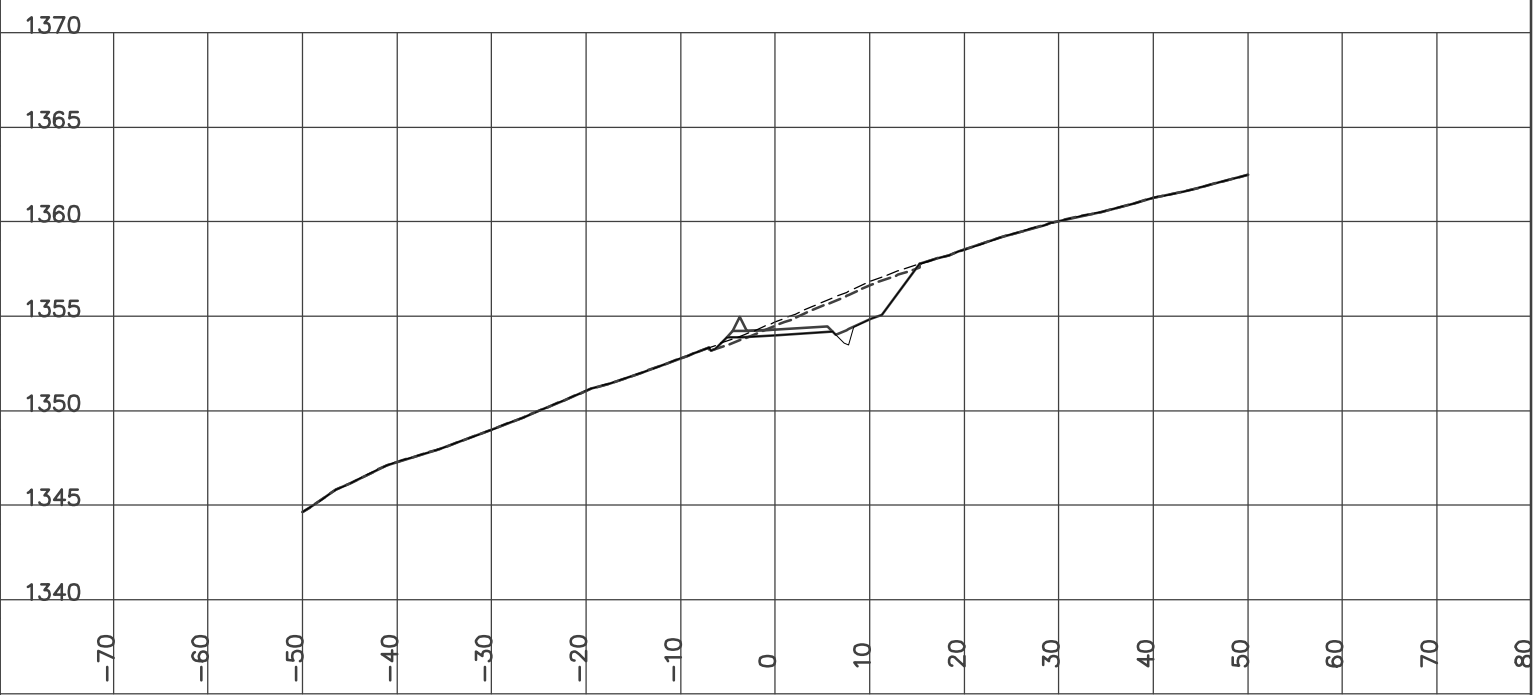
GRUB_STR= 3.55 FILL= 37.03 BERM= 0.56 GRANULAR= 3.22



STATION 20+275.00
H= 1:800 V= 1:400

Left=1.50:1 C0.14 @-7.0 Right=1.50:1 C2.69 @15.31

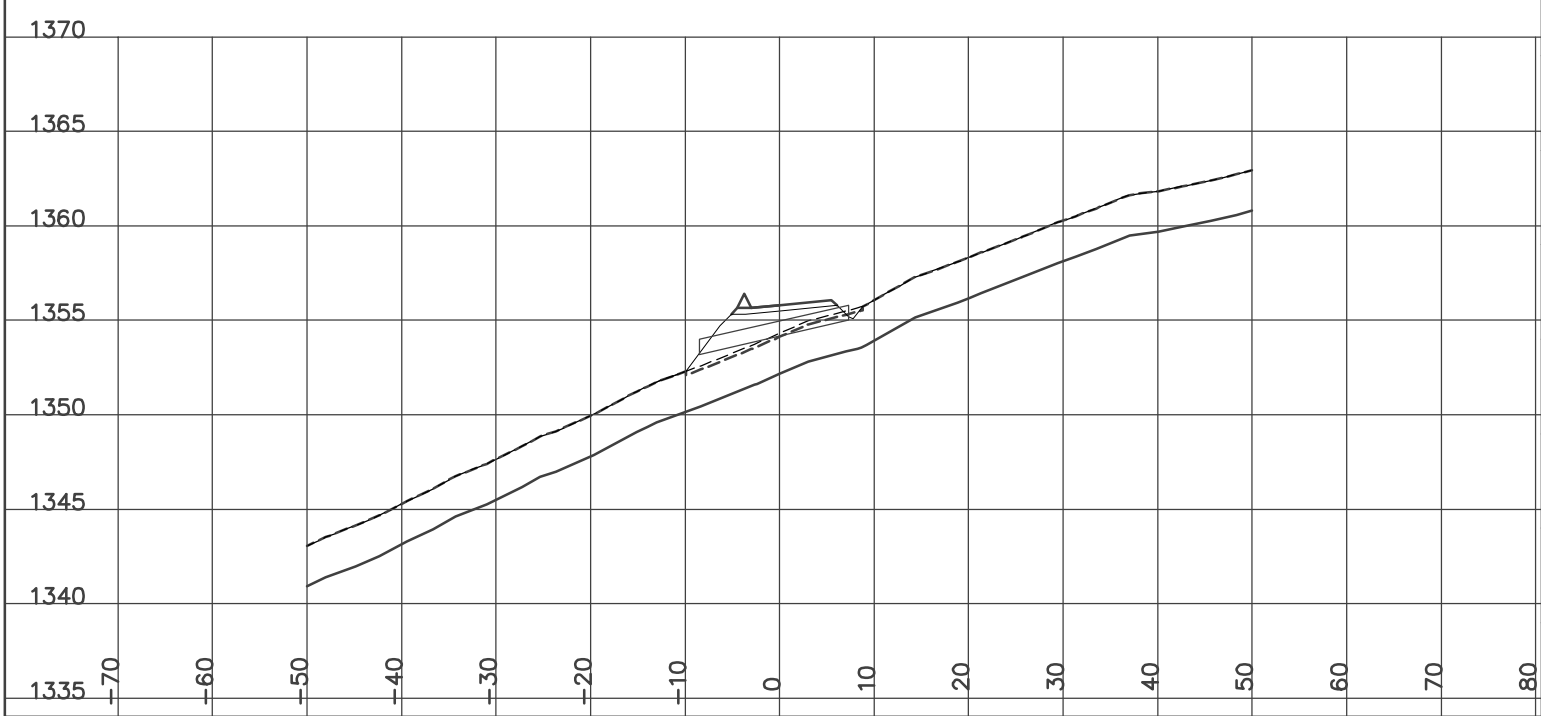
GRUB_STR= 4.47 ROCK= 0.87 CUT= 19.63 FILL= 0.80 BERM= 0.56
GRANULAR= 3.20



STATION 20+250.00
H= 1:800 V= 1:400

Left=1.50:1 F2.42 @-9.9 Right=1.50:1 C0.65 @8.78

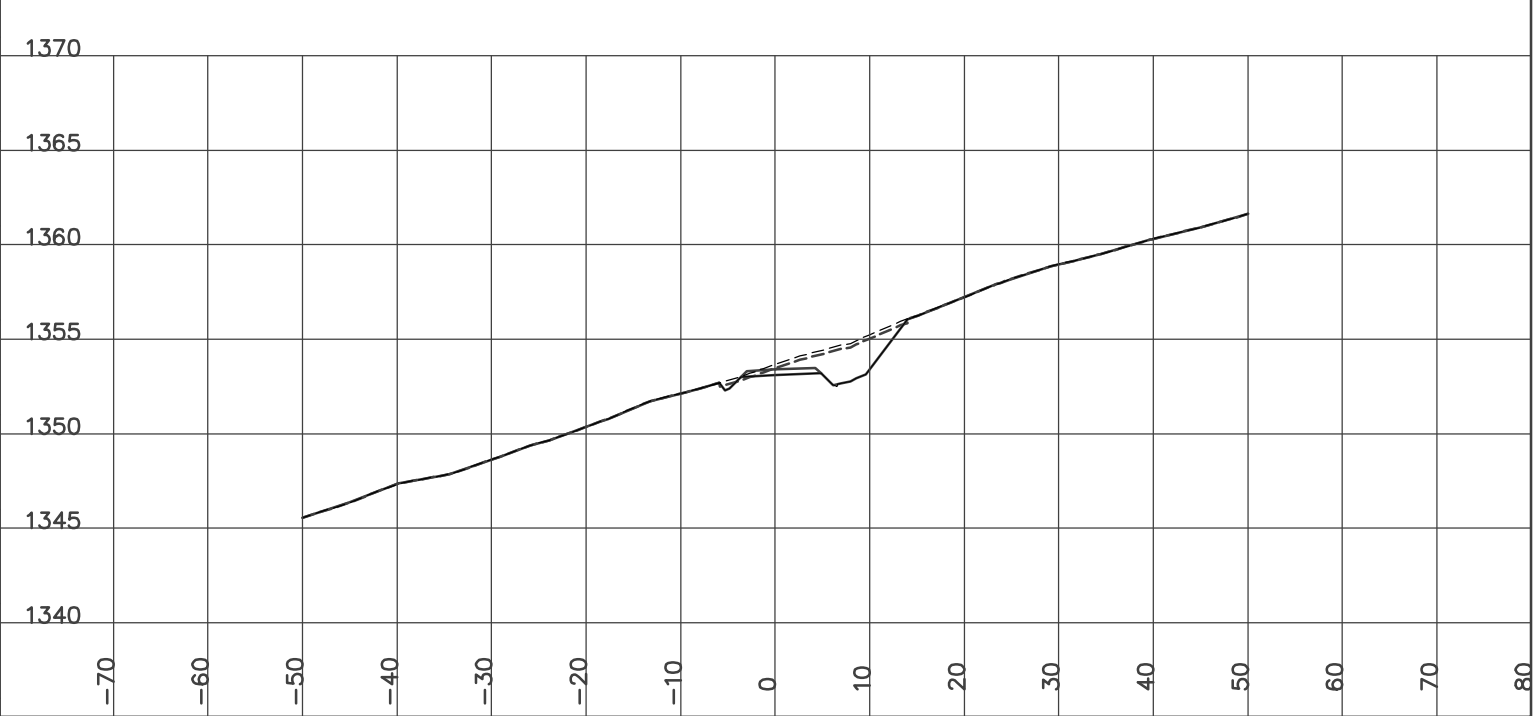
Culvert CSP Dia=800 mm Skew= 0 Length= 15.9 m Slope= 11.31 %
GRUB_STR= 3.65 CUT= 0.23 FILL= 21.50 BERM= 0.56 GRANULAR= 3.22



STATION 20+287.60
H= 1:800 V= 1:400

Left=1.50:1 C0.39 @-5.9 Right=1.50:1 C2.91 @13.98

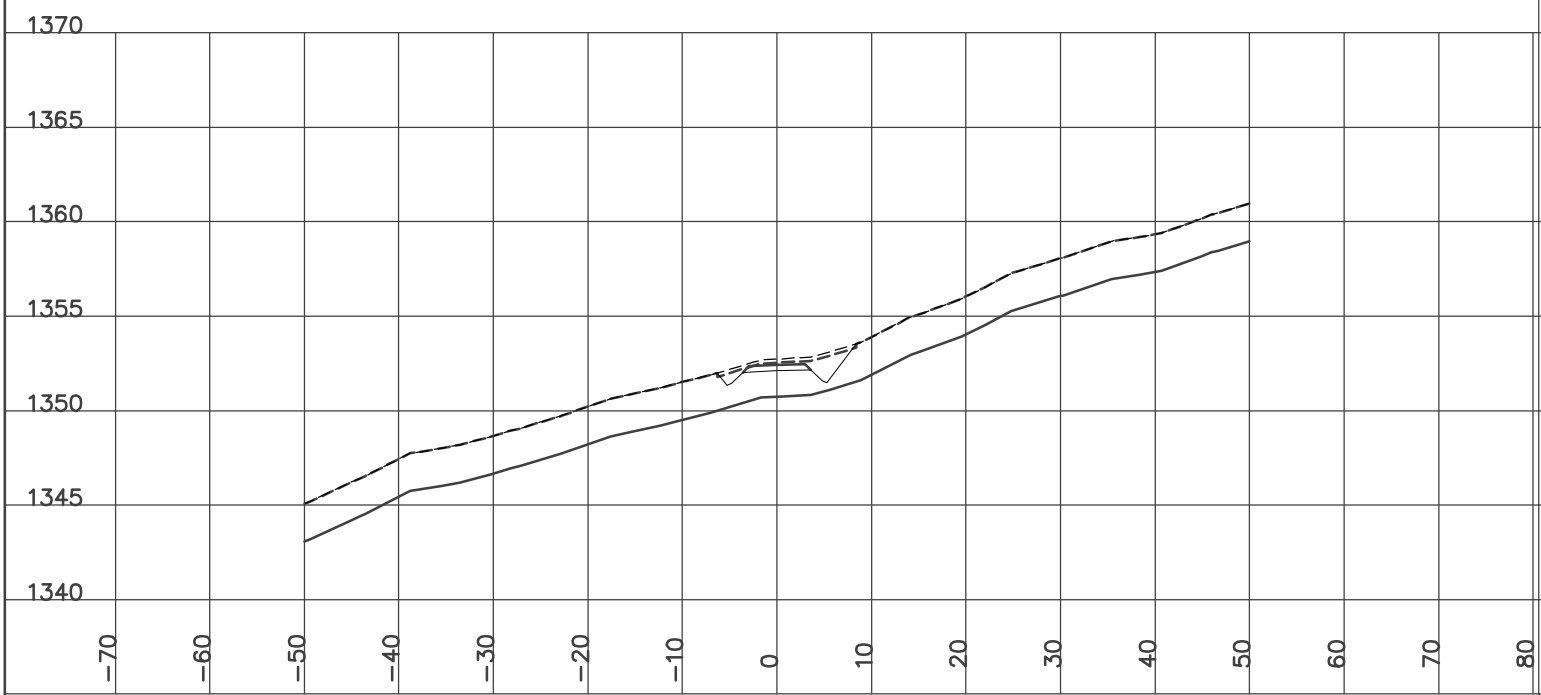
GRUB_STR= 3.99 ROCK= 0.04 CUT= 15.77 FILL= 0.21 GRANULAR= 2.35



STATION 20+300.00
H= 1:800 V= 1:400

Left=1.50:1 C0.67 @-6.3 Right=1.50:1 C2.07 @8.40

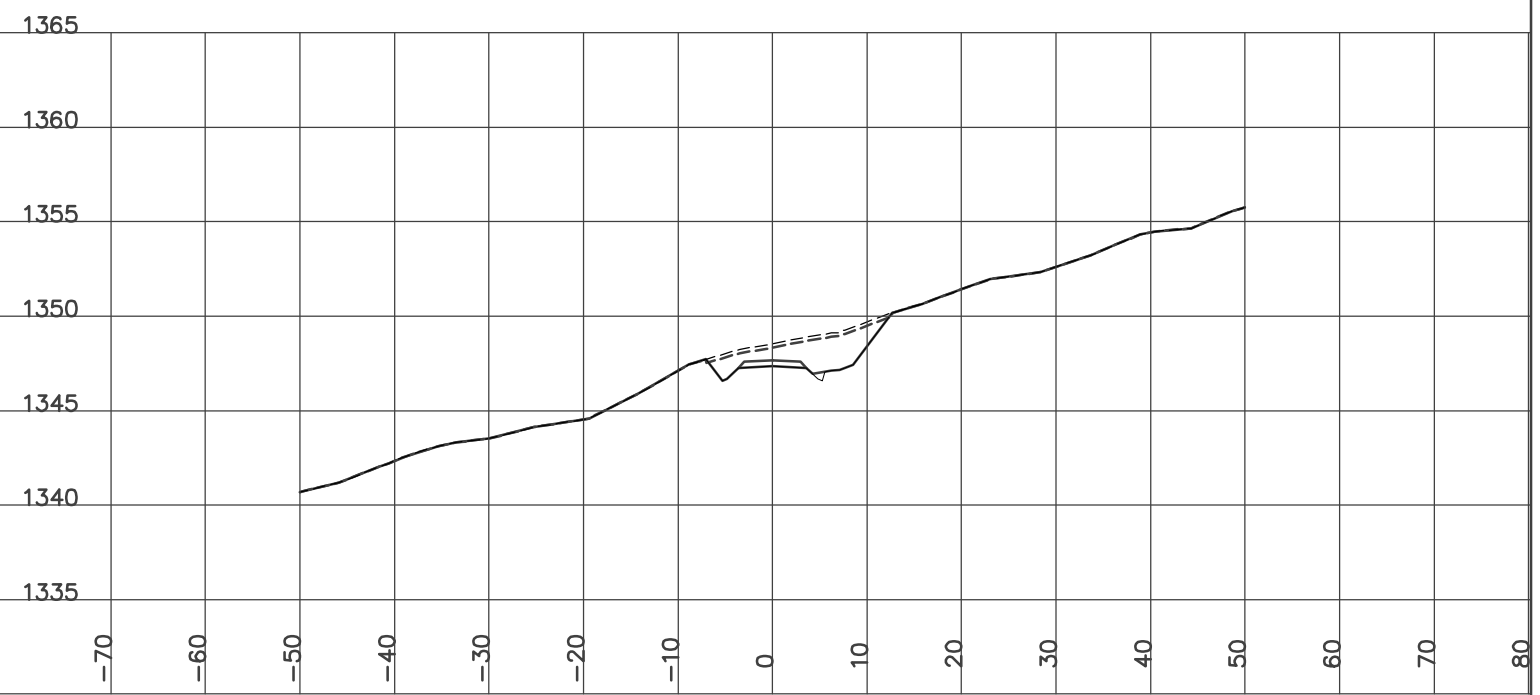
GRUB_STR= 2.96 CUT= 7.35 FILL= 0.06 GRANULAR= 1.98



STATION 20+350.00
H= 1:800 V= 1:400

Left=1.50:1 C1.15 @-7.0 Right=1.50:1 C2.75 @12.67

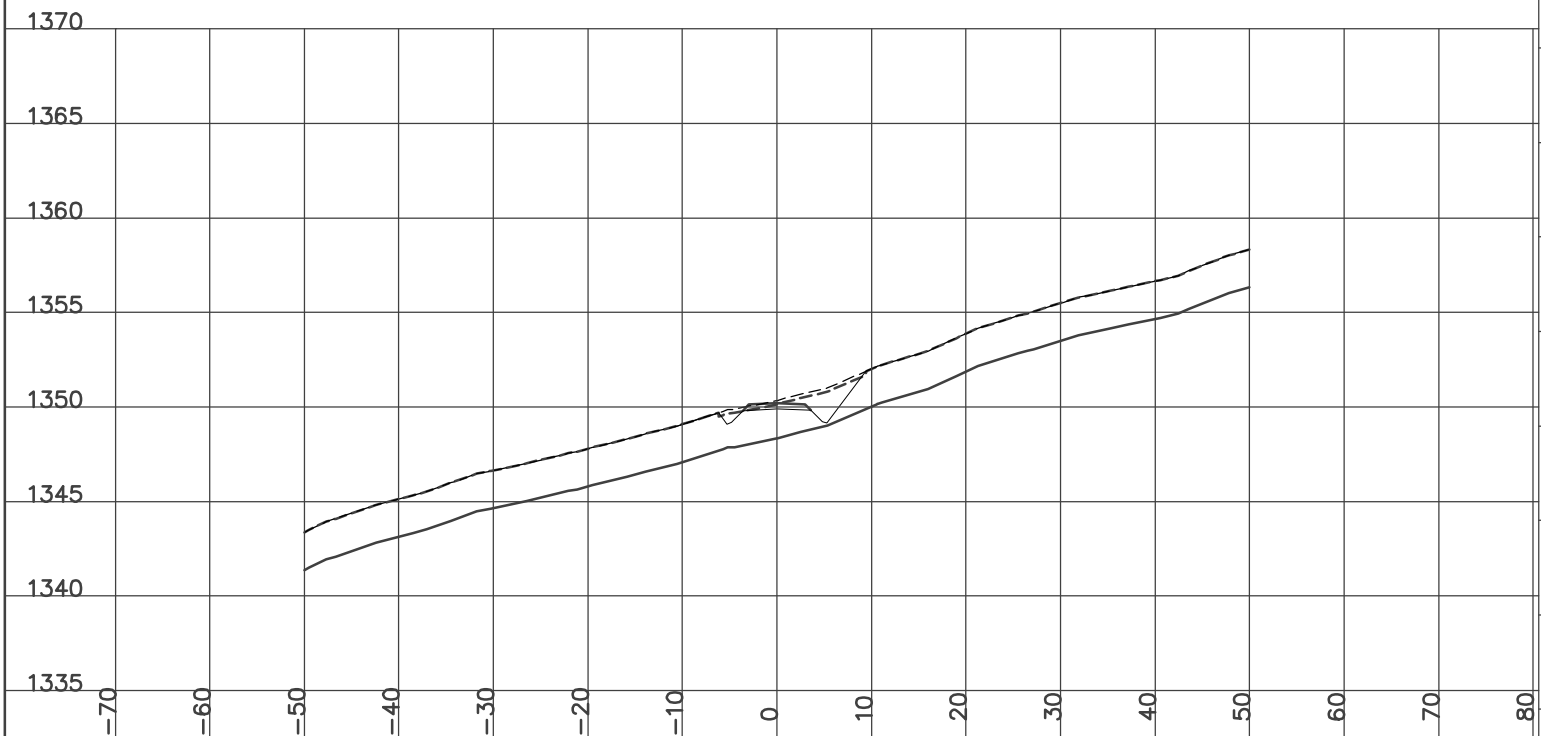
GRUB_STR= 3.97 ROCK= 0.34 CUT= 22.19 FILL= 0.07 GRANULAR= 1.98



STATION 20+325.00
H= 1:800 V= 1:400

Left=1.50:1 C0.59 @-6.2 Right=1.50:1 C2.76 @9.44

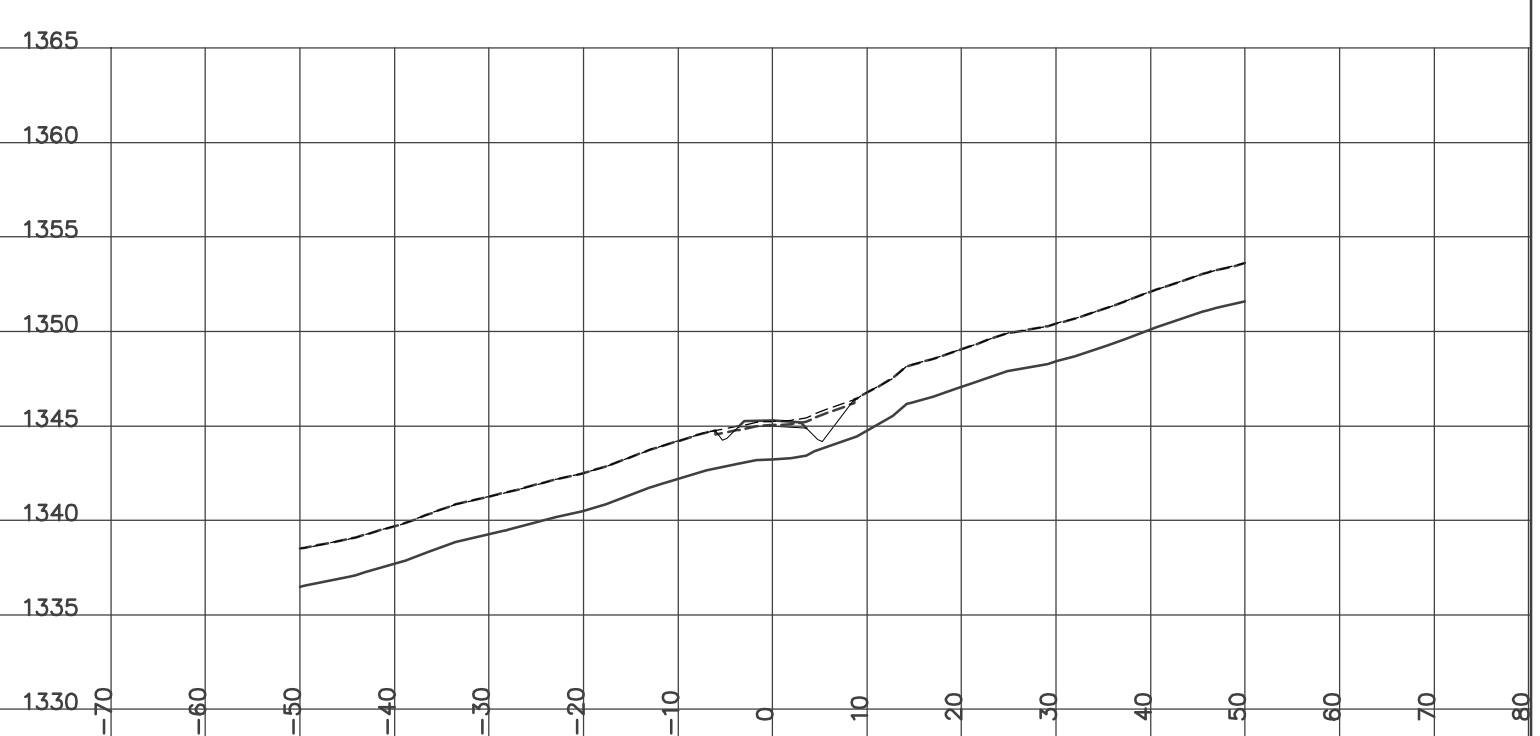
GRUB_STR= 3.13 CUT= 8.10 FILL= 0.08 GRANULAR= 1.98



STATION 20+375.00
H= 1:800 V= 1:400

Left=1.50:1 C0.51 @-6.1 Right=1.50:1 C2.22 @8.63

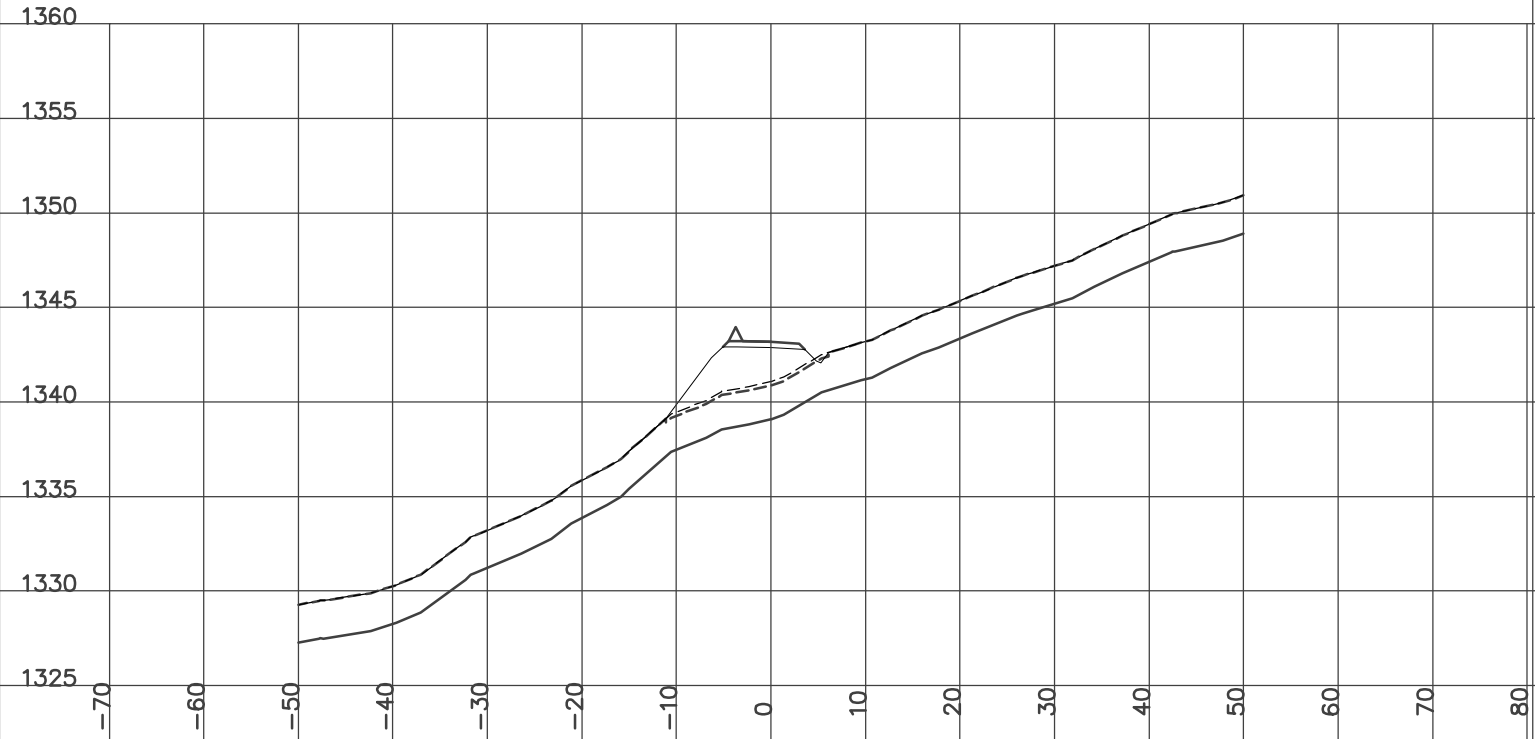
GRUB_STR= 2.95 CUT= 4.74 FILL= 0.24 GRANULAR= 1.98



STATION 20+400.00
H= 1:800 V= 1:400

Left=1.50:1 F3.22 @-11.1 Right=1.50:1 C0.54 @6.11

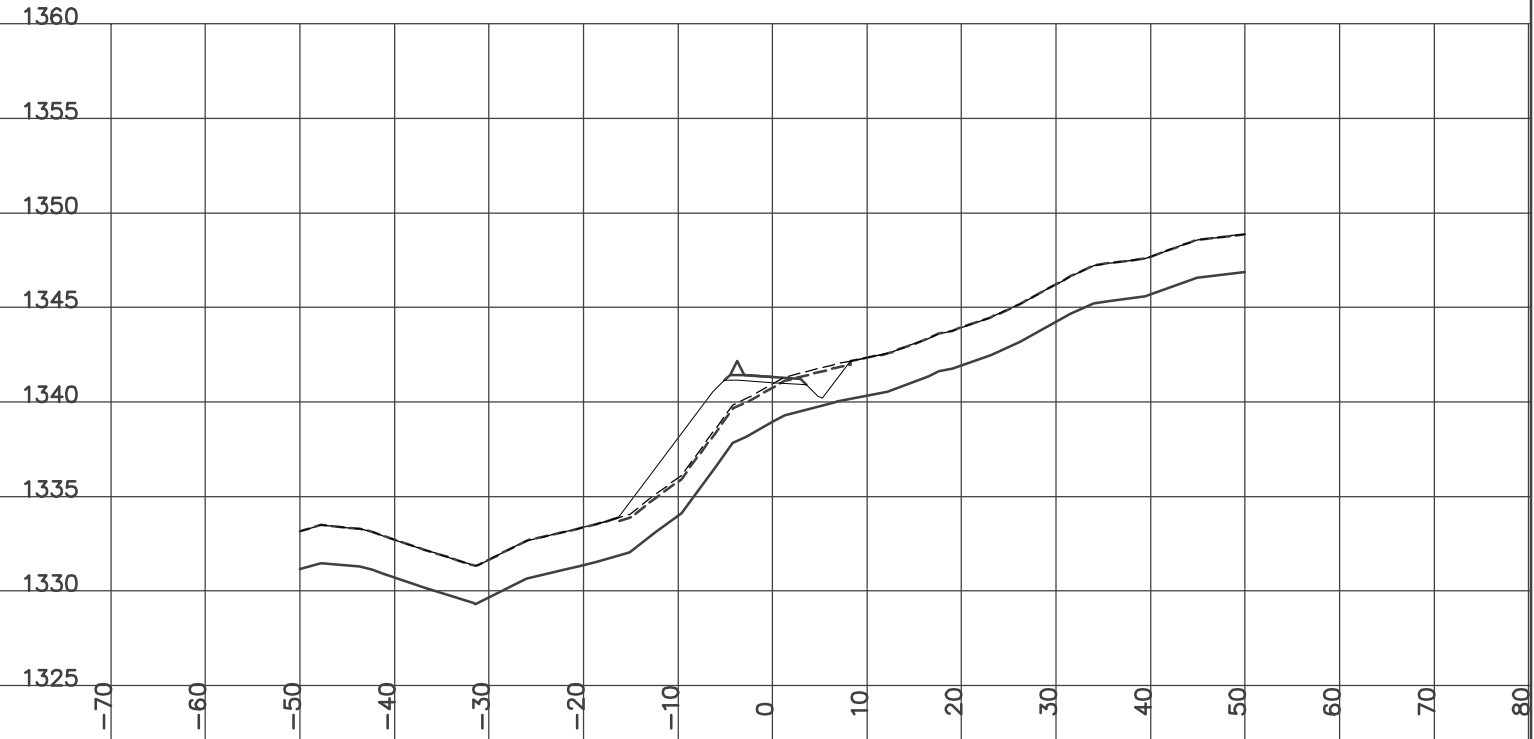
GRUB_STR= 3.46 CUT= 0.09 FILL= 26.67 BERM= 0.56 GRANULAR= 2.42



STATION 20+425.00
H= 1:800 V= 1:400

Left=1.50:1 F6.67 @-16.3 Right=1.50:1 C1.95 @8.23

GRUB_STR= 4.92 CUT= 4.30 FILL= 25.70 BERM= 0.56 GRANULAR= 2.40

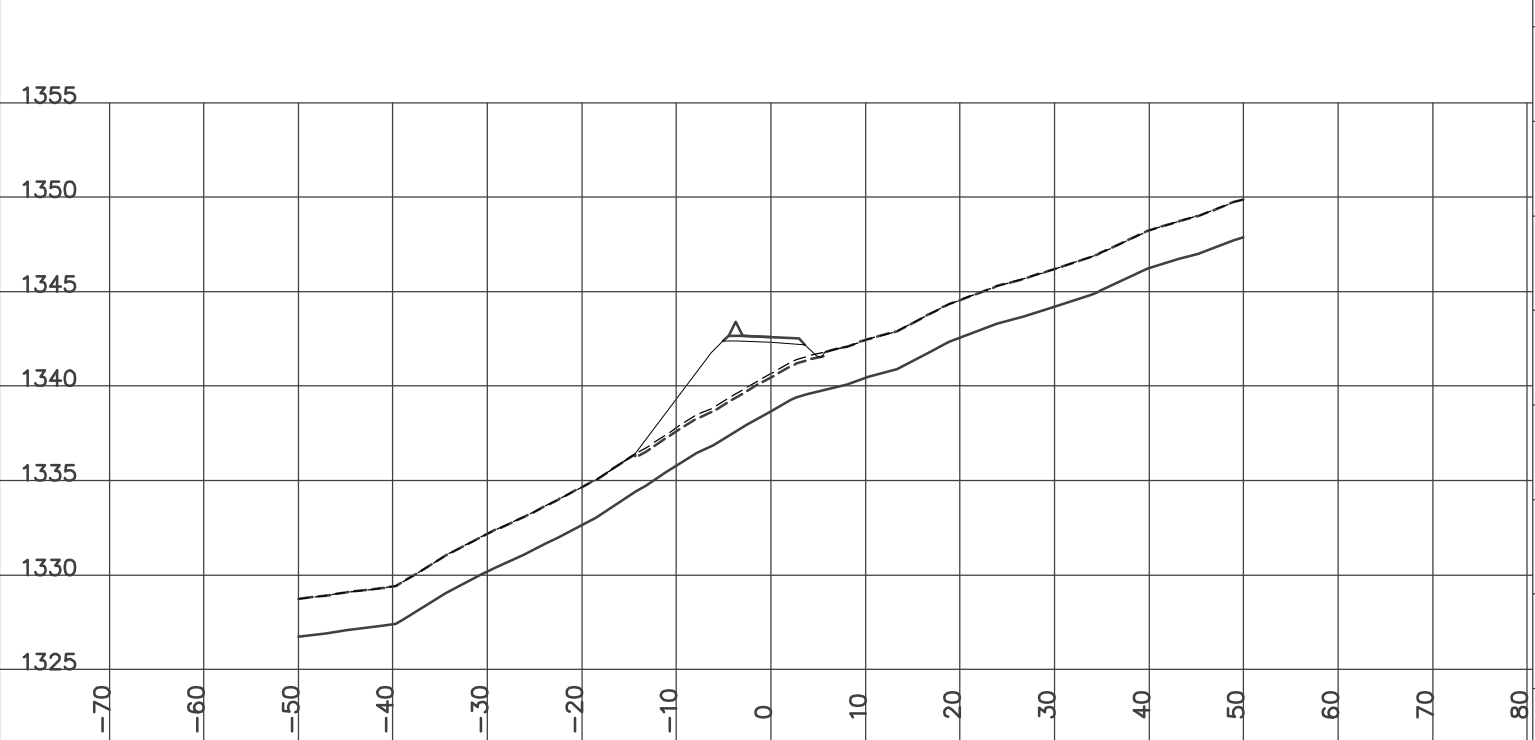


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STATION 20+407.40
H= 1:800 V= 1:400

Left=1.50:1 F5.36 @-14.3 Right=1.50:1 C0.32 @5.78

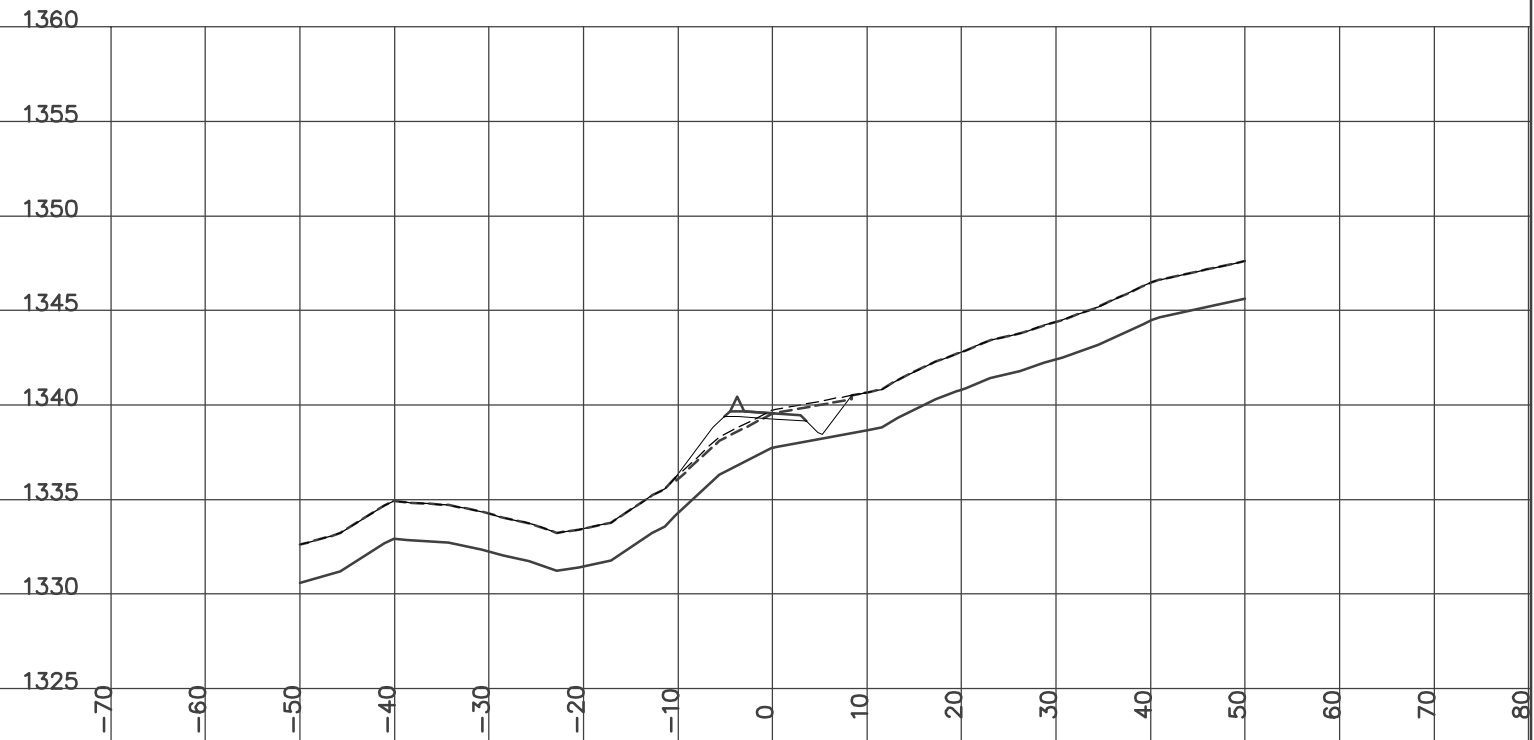
GRUB_STR= 4.05 FILL= 35.66 BERM= 0.56 GRANULAR= 2.41



STATION 20+450.00
H= 1:800 V= 1:400

Left=1.50:1 F2.66 @-10.3 Right=1.50:1 C2.07 @8.41

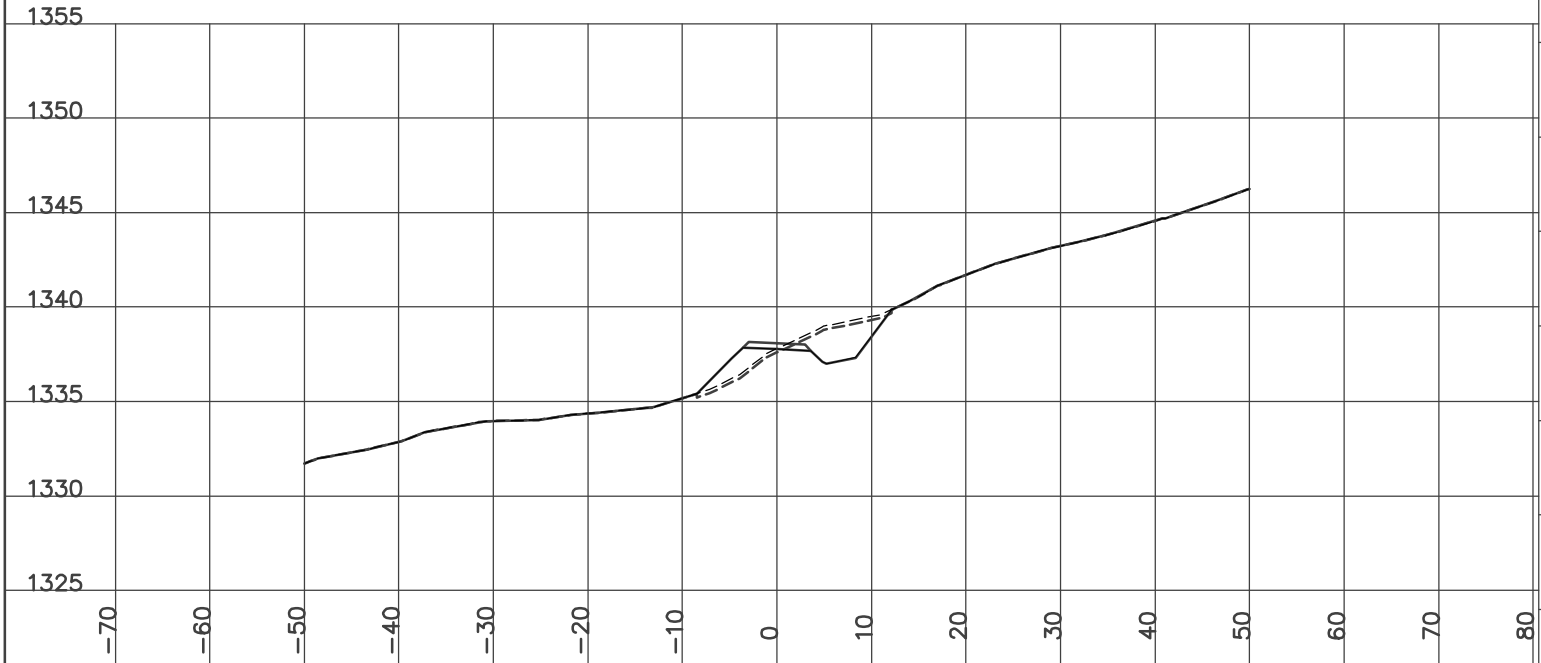
GRUB_STR= 3.74 CUT= 6.19 FILL= 6.15 BERM= 0.56 GRANULAR= 2.40



STATION 20+470.90
H= 1:800 V= 1:400

Left=2.00:1 F1.84 @-8.5 Right=1.50:1 C2.54 @12.12

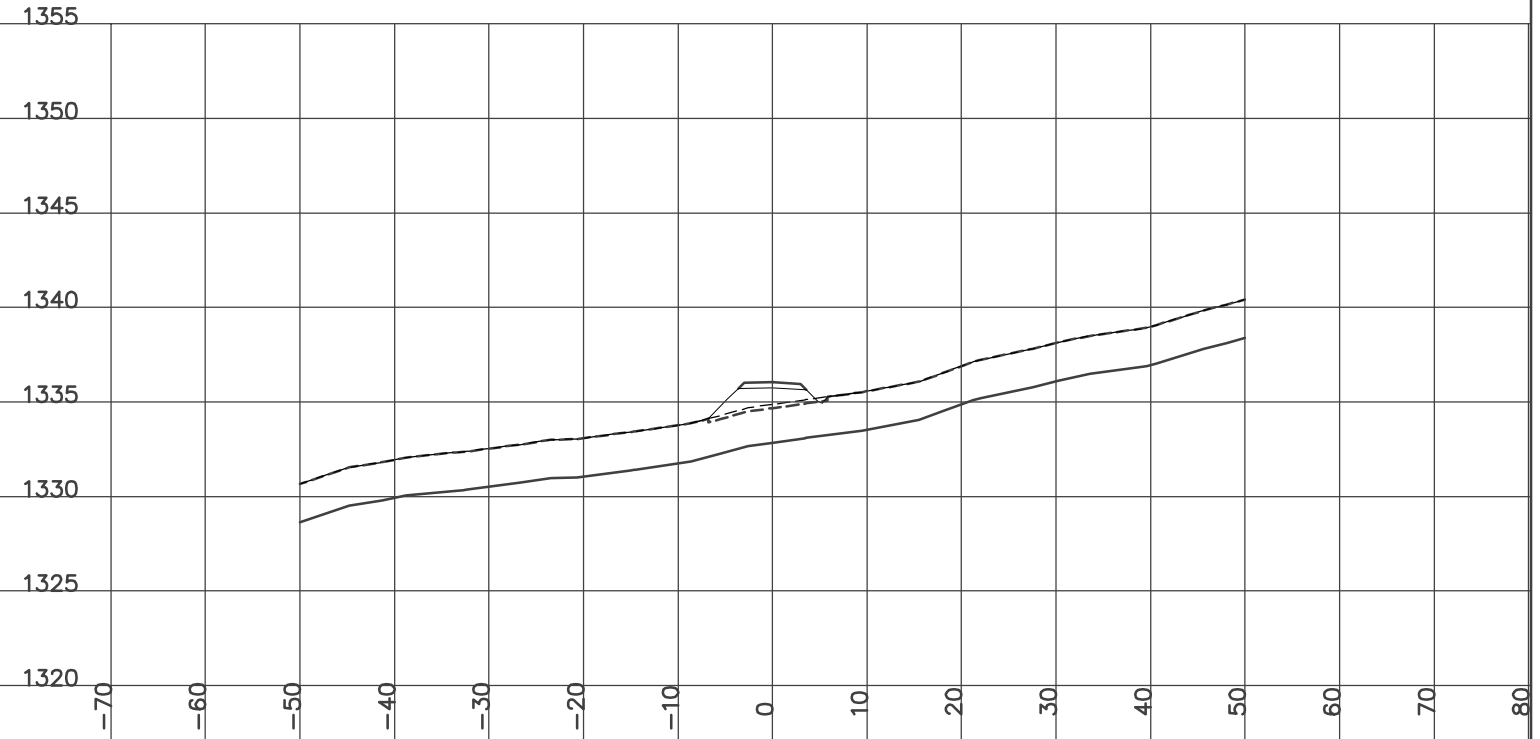
GRUB_STR= 4.12 CUT= 11.79 FILL= 7.44 GRANULAR= 1.98



STATION 20+500.00
H= 1:800 V= 1:400

Left=2.00:1 F1.00 @-6.8 Right=1.50:1 C0.33 @5.80

GRUB_STR= 2.52 FILL= 10.53 GRANULAR= 1.98

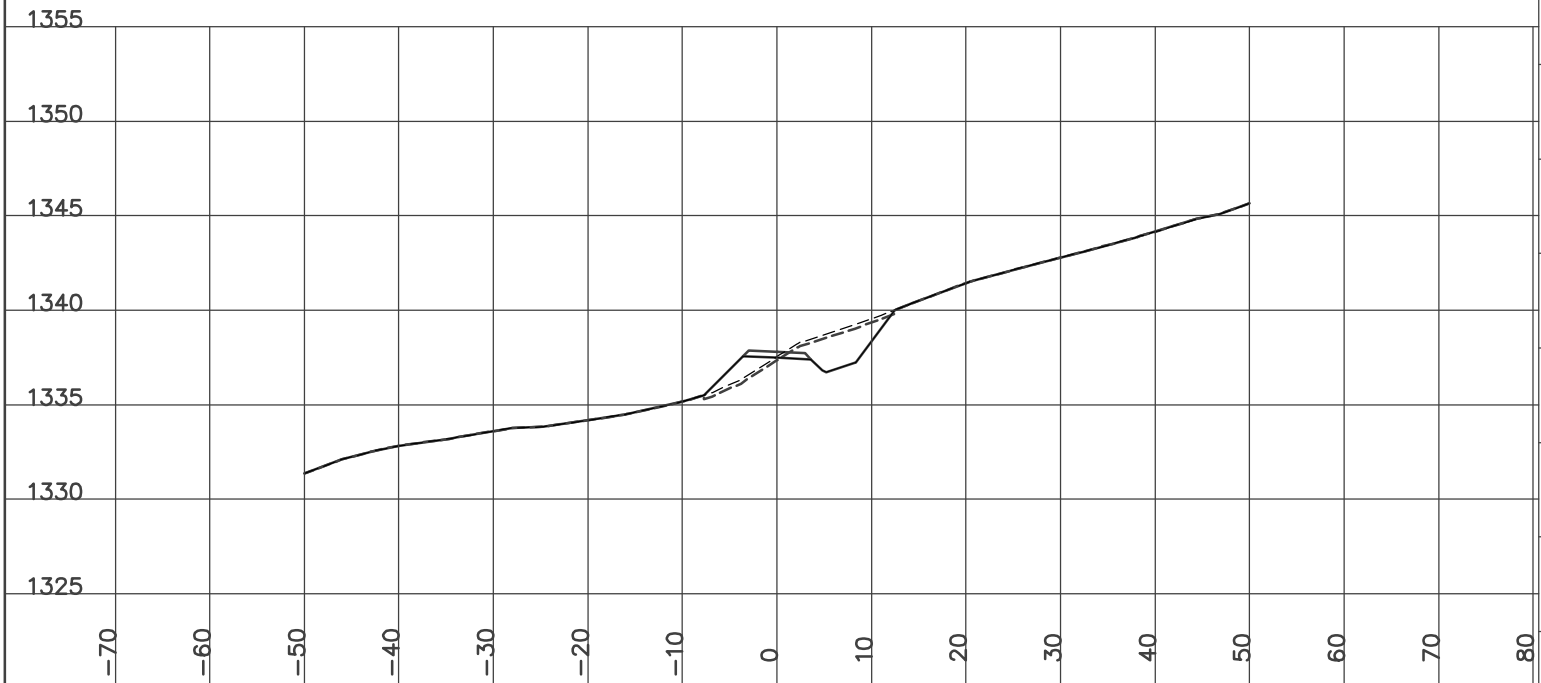


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STATION 20+475.00
H= 1:800 V= 1:400

Left=2.00:1 F1.46 @-7.7 Right=1.50:1 C2.78 @12.49

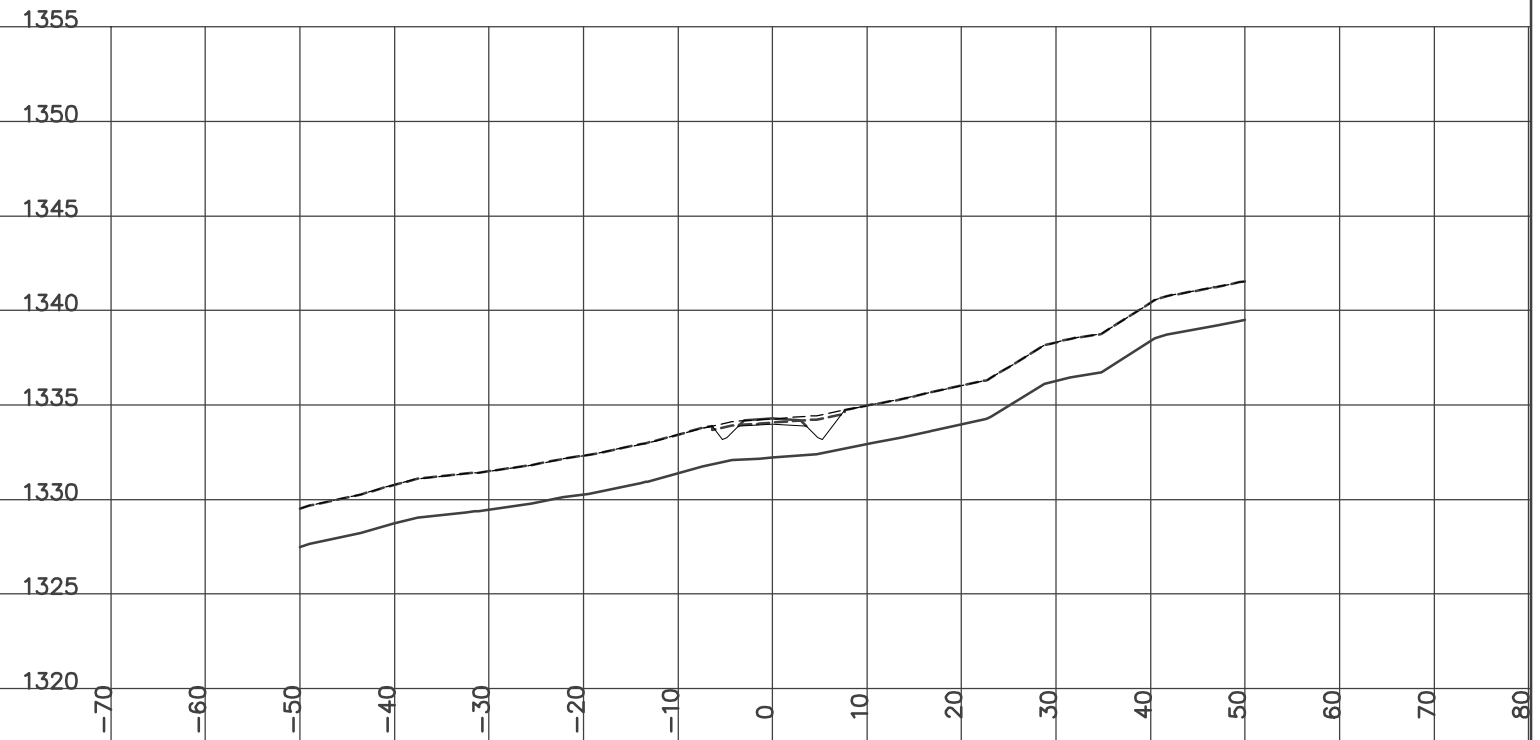
GRUB_STR= 4.05 CUT= 12.82 FILL= 6.24 GRANULAR= 1.98



STATION 20+525.00
H= 1:800 V= 1:400

Left=1.50:1 C0.72 @-6.4 Right=1.50:1 C1.55 @7.63

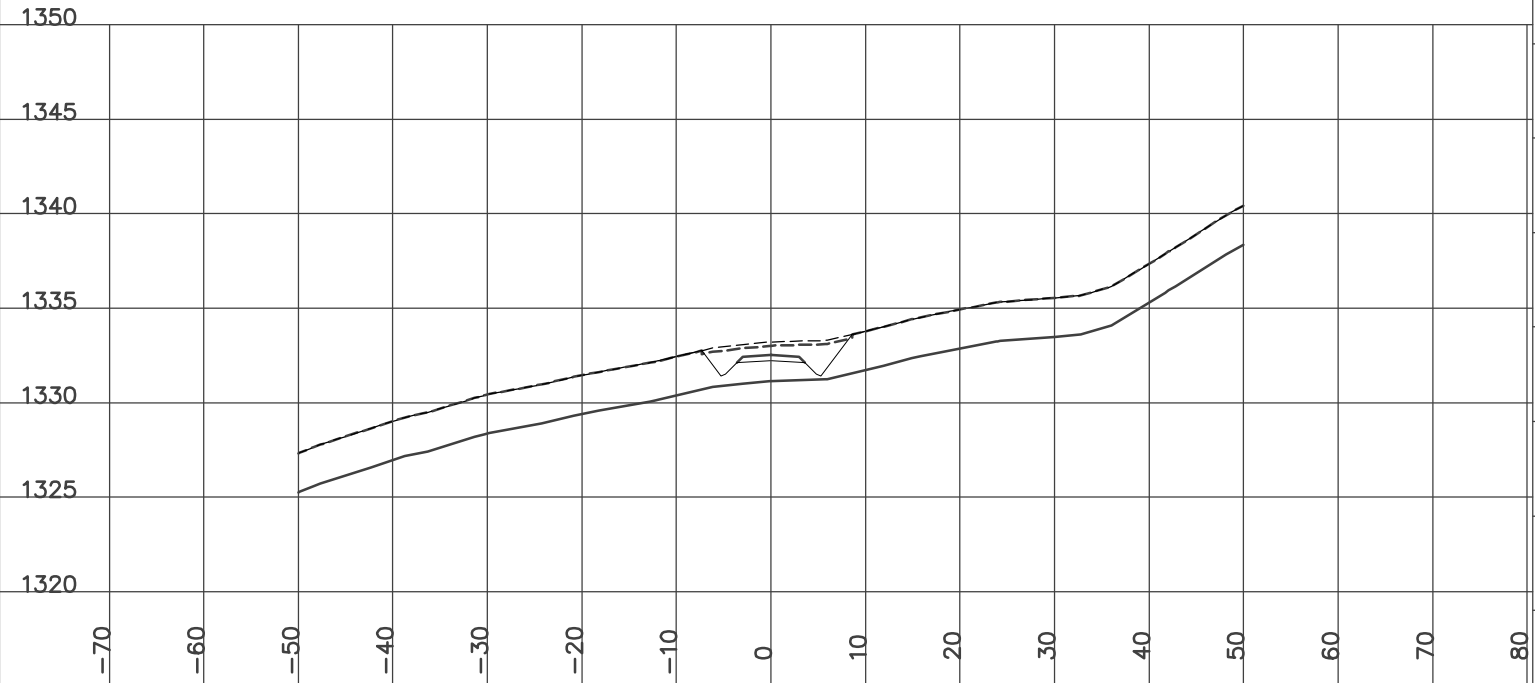
GRUB_STR= 2.80 CUT= 4.30 FILL= 0.07 GRANULAR= 1.98



STATION 20+550.00
H= 1:800 V= 1:400

Left=1.50:1 C1.34 @-7.3 Right=1.50:1 C2.20 @8.59

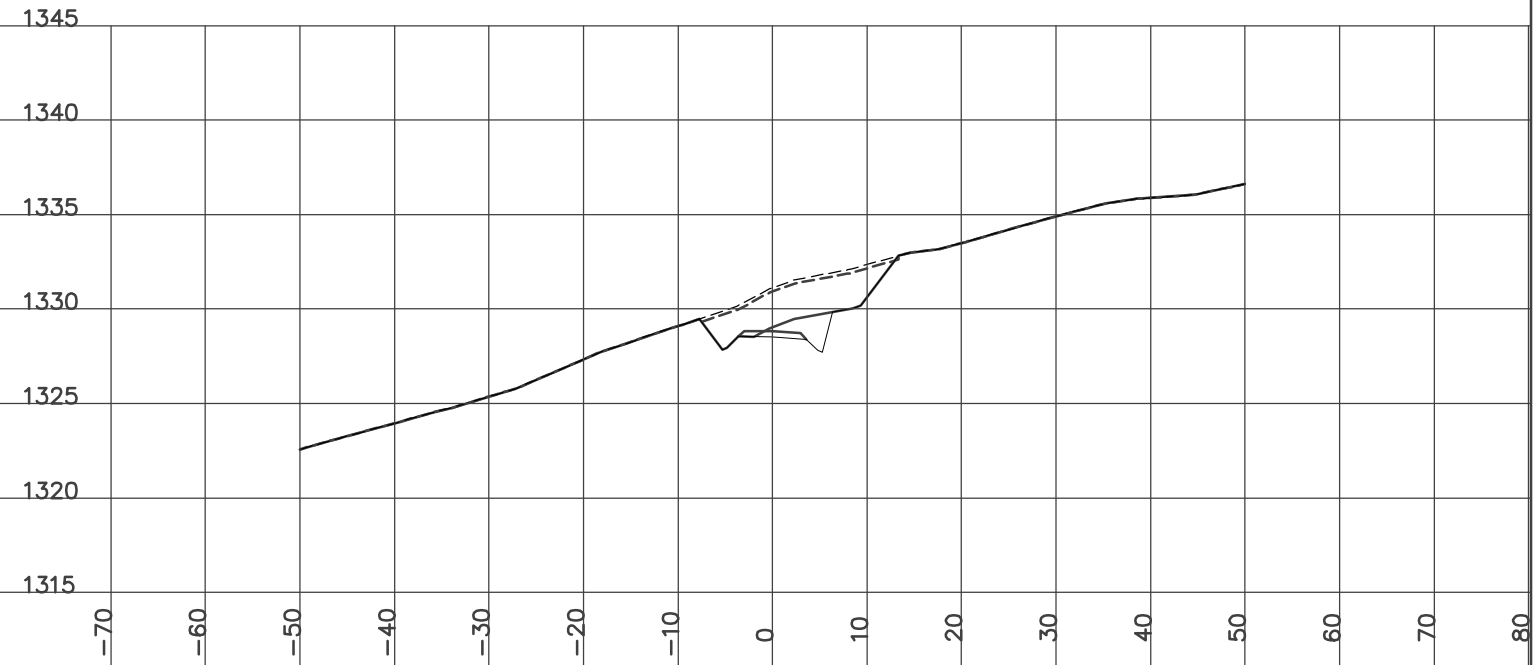
GRUB_STR= 3.20 CUT= 13.55 FILL= 0.07 GRANULAR= 1.98



STATION 20+600.00
H= 1:800 V= 1:400

Left=1.50:1 C1.63 @-7.7 Right=1.50:1 C2.66 @13.35

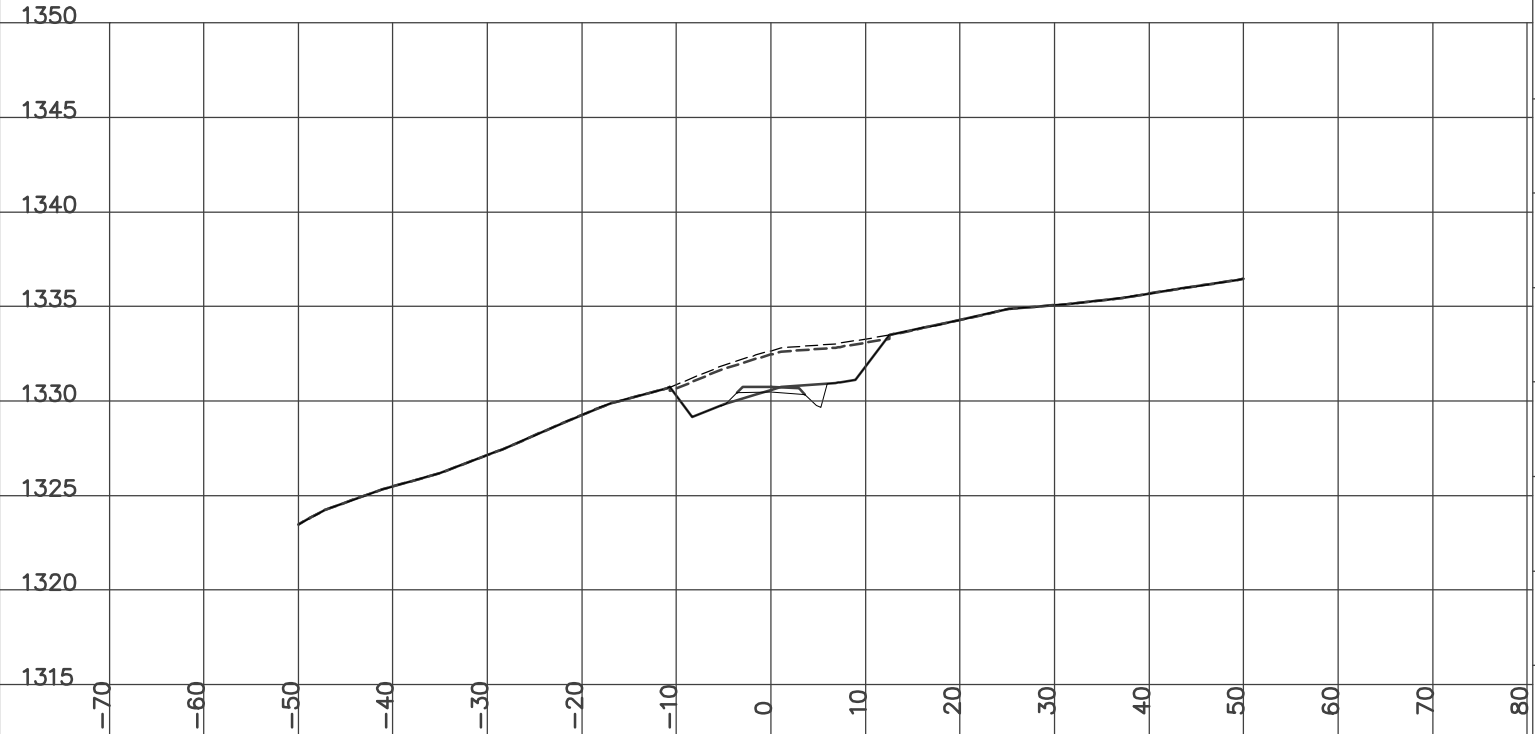
GRUB_STR= 4.23 ROCK= 7.58 CUT= 32.45 FILL= 0.05 GRANULAR= 1.97



STATION 20+575.00
H= 1:800 V= 1:400

Left=1.50:1 C1.59 @-10.7 Right=1.50:1 C2.37 @12.49

GRUB_STR= 4.67 ROCK= 3.23 FILL2= 0.73 CUT= 37.38 FILL= 0.07
GRANULAR= 1.98



STATION 20+605.40
H= 1:800 V= 1:400

Left=1.50:1 C1.45 @-7.5 Right=1.50:1 C3.06 @13.78

GRUB_STR= 4.27 ROCK= 4.51 CUT= 30.89 FILL= 0.08 GRANULAR= 1.98

