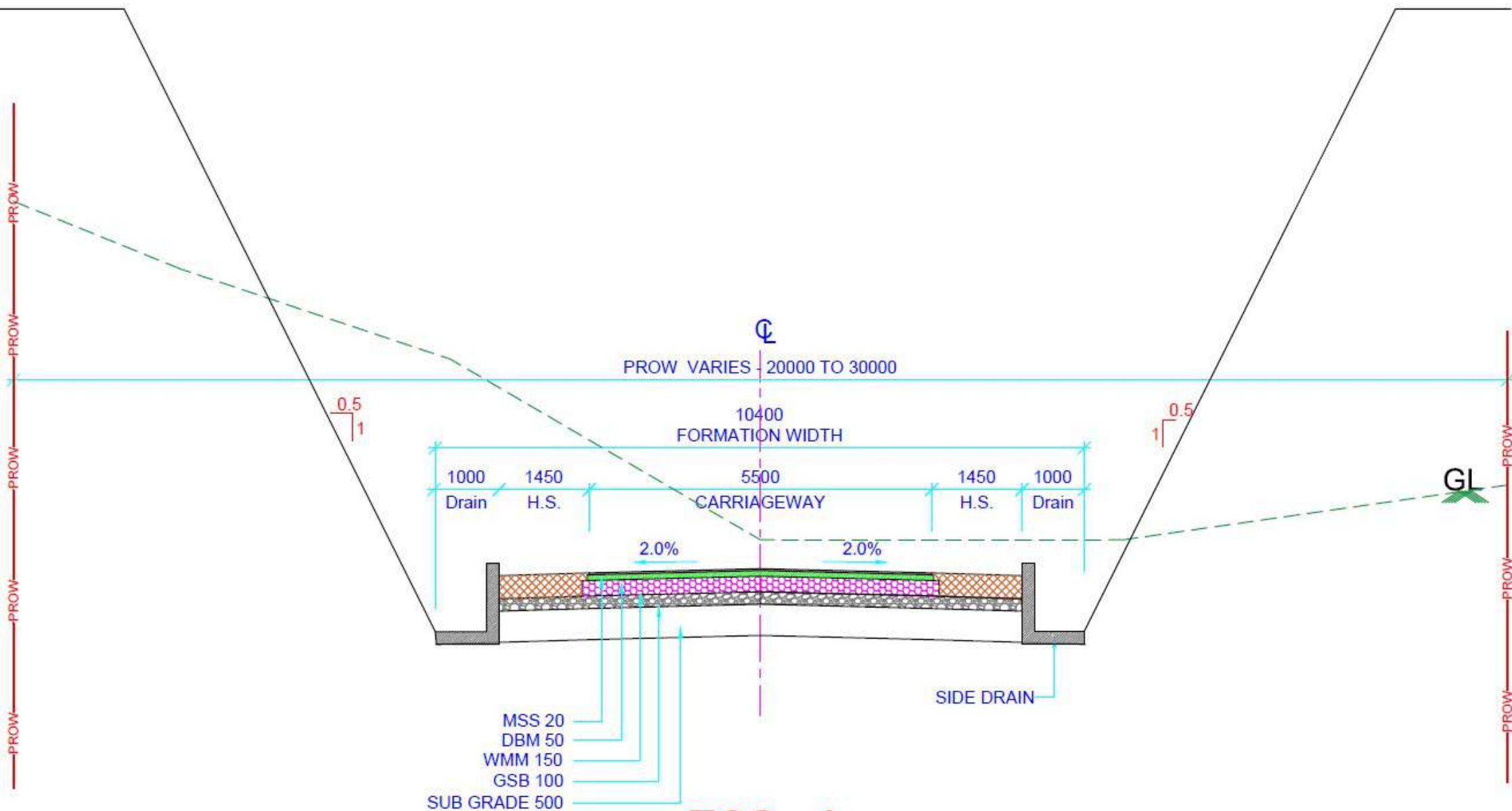
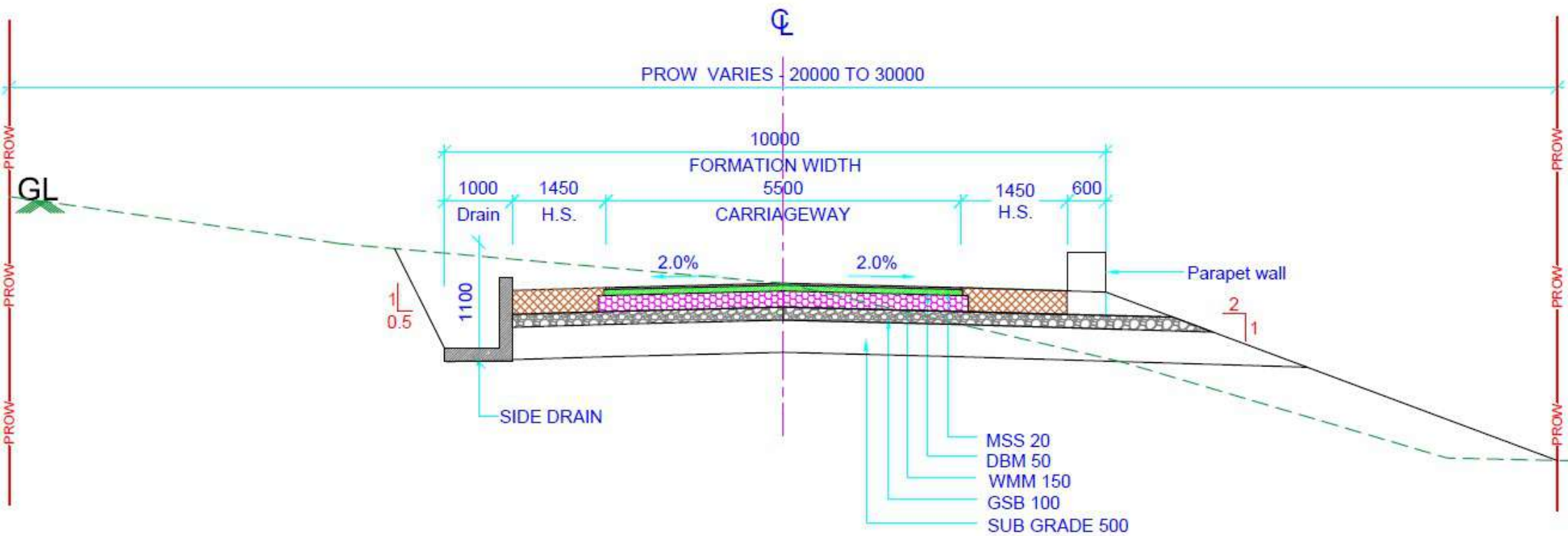


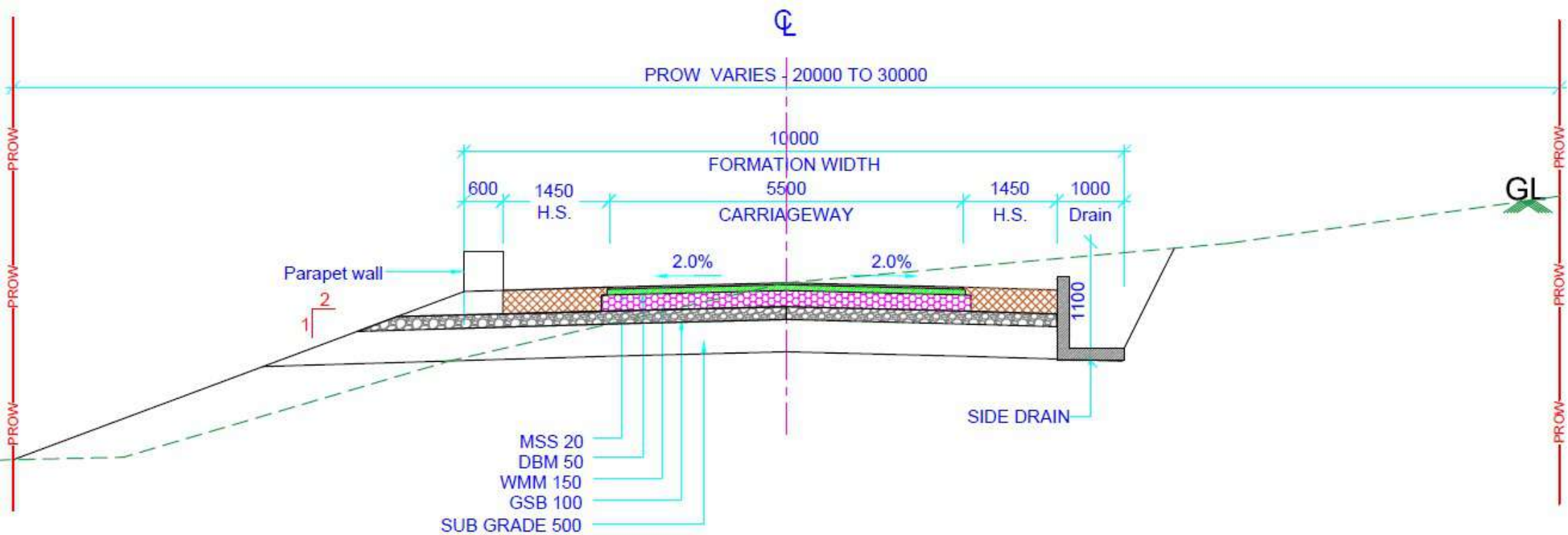


TCS - 1

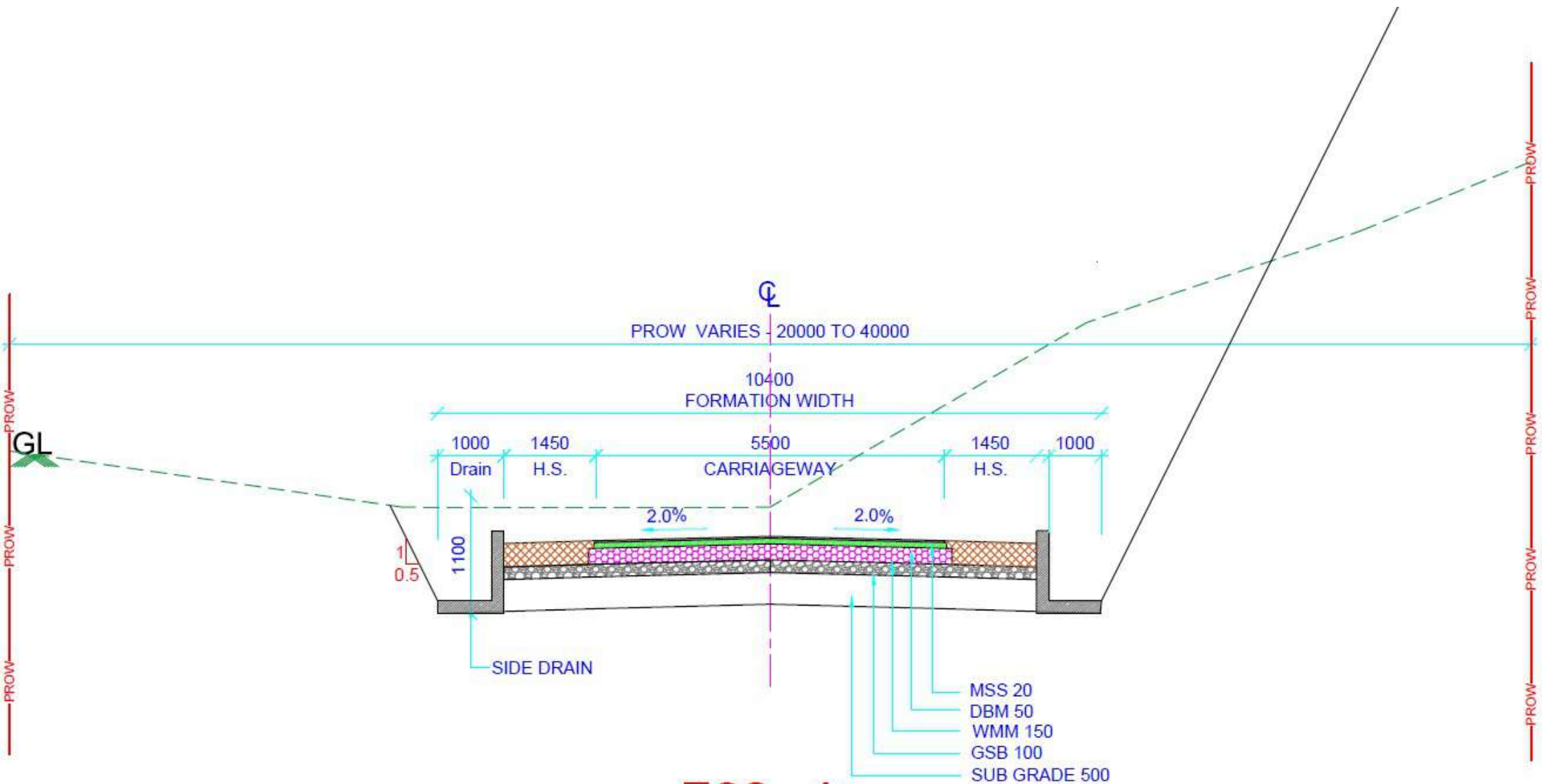
TYPICAL CROSS SECTION IN CUTTING -CBWC CE



TCS - 01A
TYPICAL CROSS SECTION -CE FE

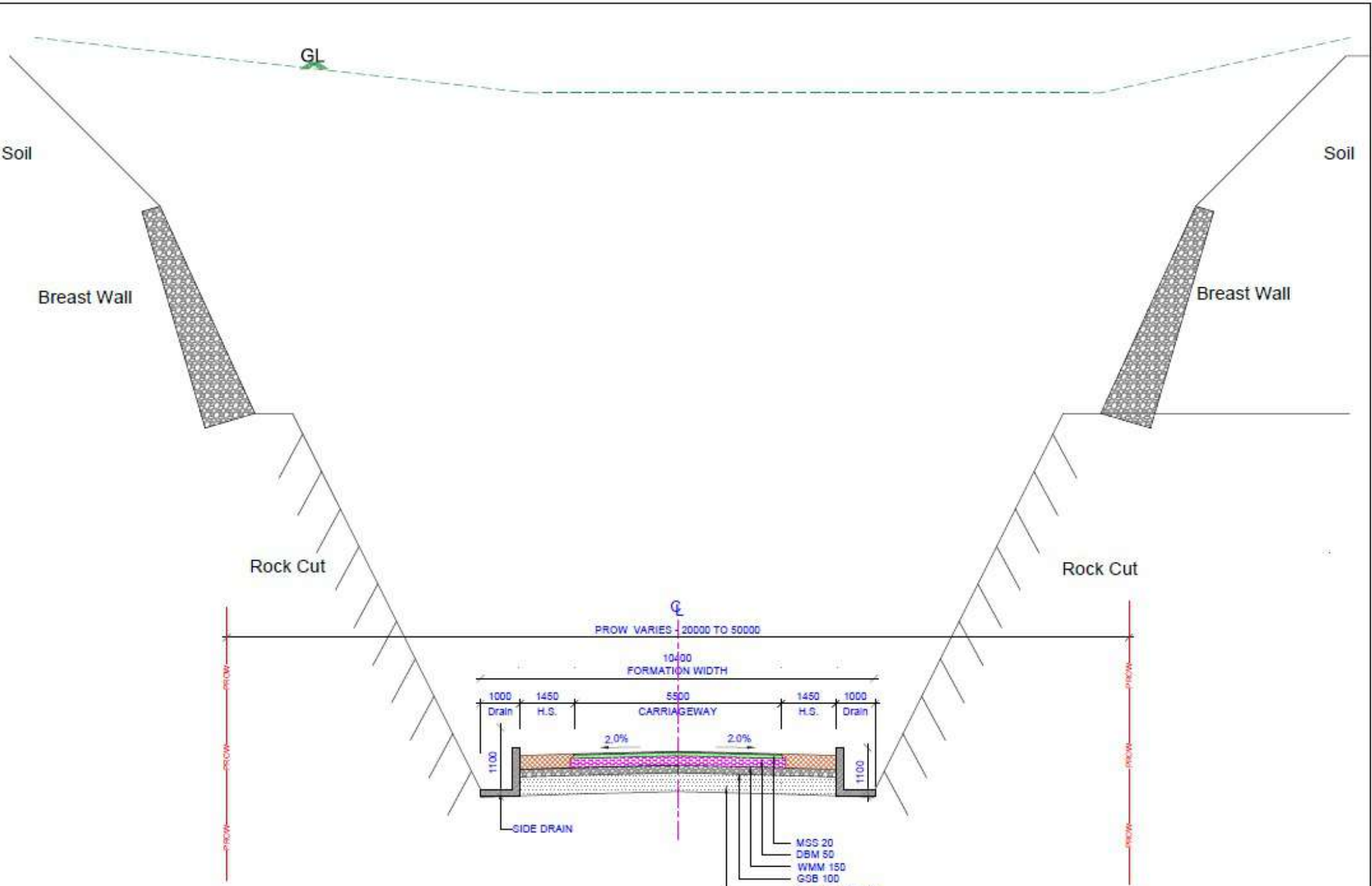


TCS - 1B
TYPICAL CROSS SECTION - FE CE



TCS - 1c

TYPICAL CROSS SECTION IN CUTTING -CE-CBWC



TCS - 3
TYPICAL CROSS SECTION - CE CE

Soil

Breast Wall

Rock Cut

PROW VARIES 30000 TO 40000

10000
FORMATION WIDTH

1000 1450 5500 1450 800
Drain H.S. CARRIAGEWAY H.S.

2.0% 2.0%

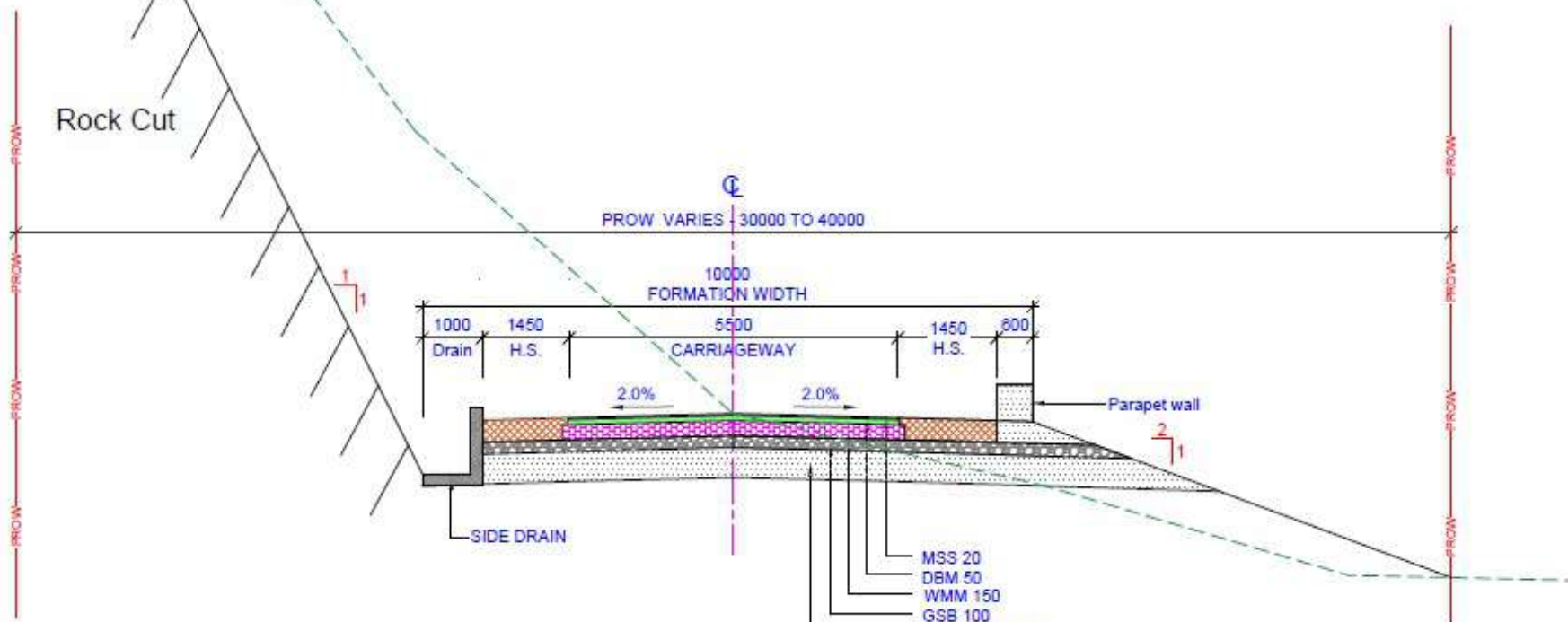
Parapet wall

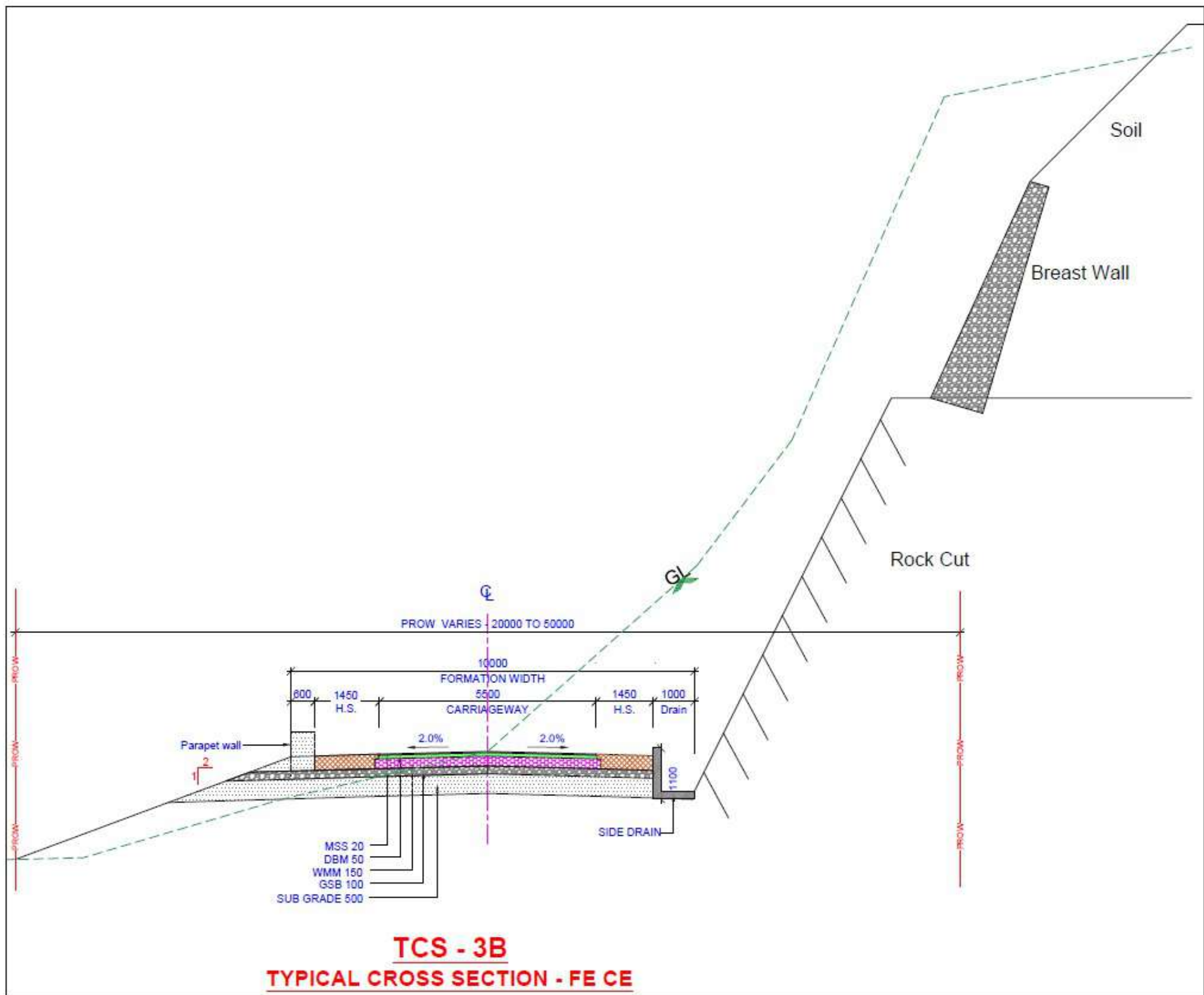
SIDE DRAIN

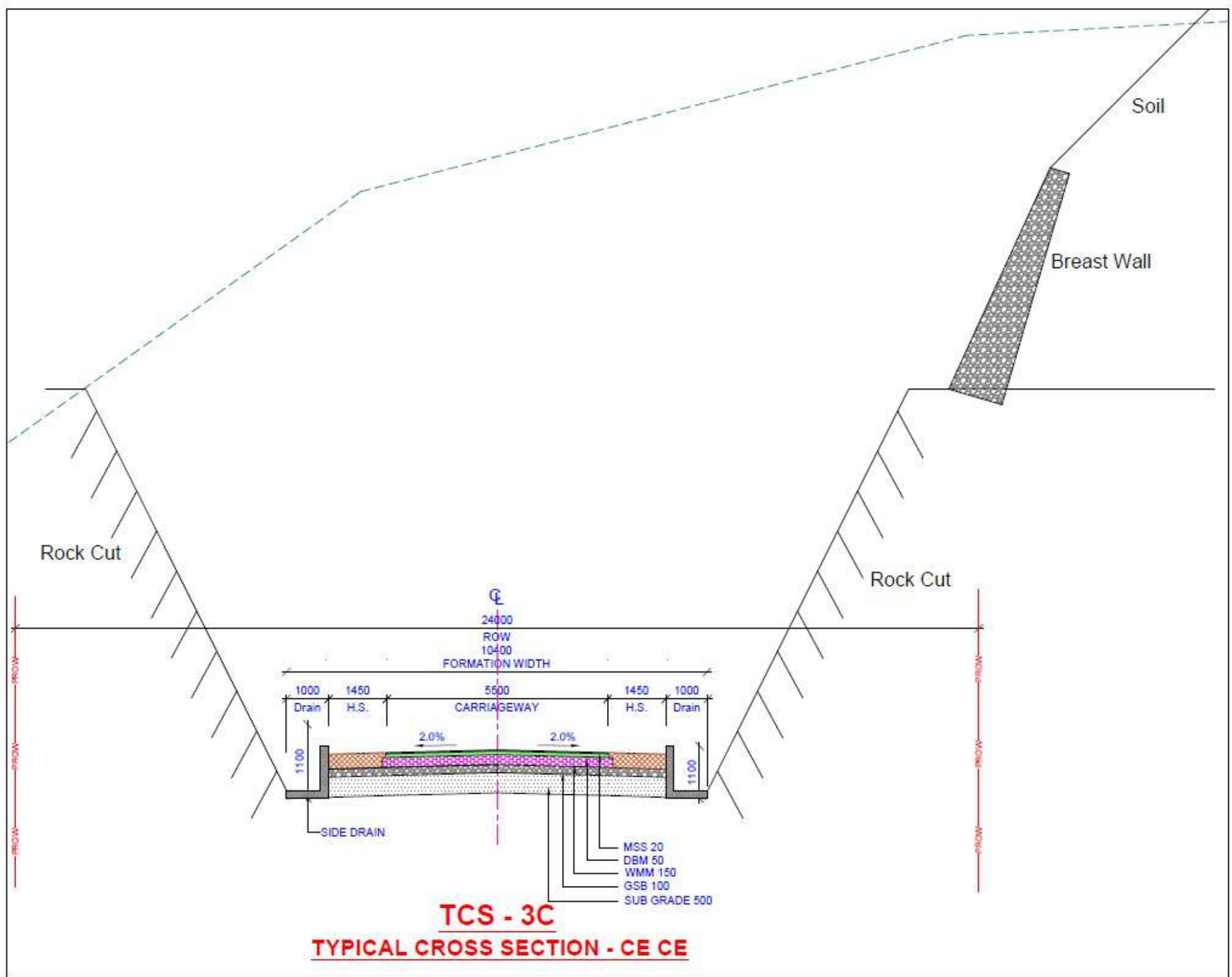
MSS 20
DBM 50
WMM 150
GSB 100
SUB GRADE 500

TCS - 3A

TYPICAL CROSS SECTION CBWC FE





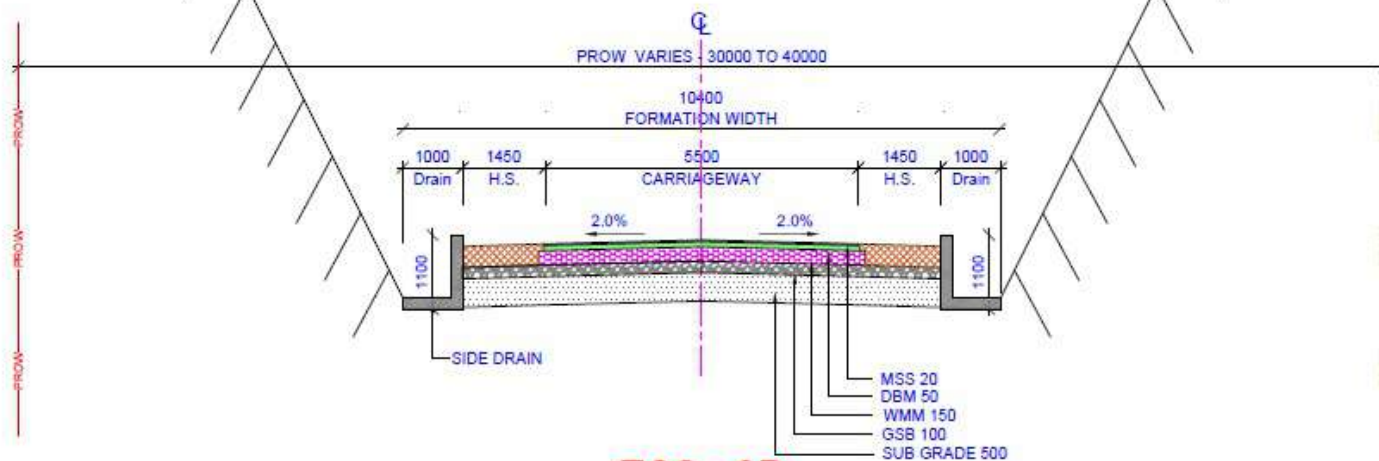


Soil

Breast Wall

Rock Cut

Rock Cut



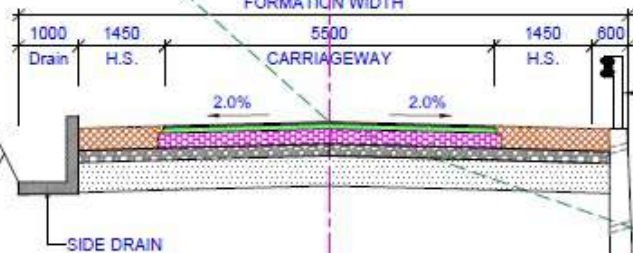
TCS - 3D
TYPICAL CROSS SECTION - CE CE

Soil

Breast Wall

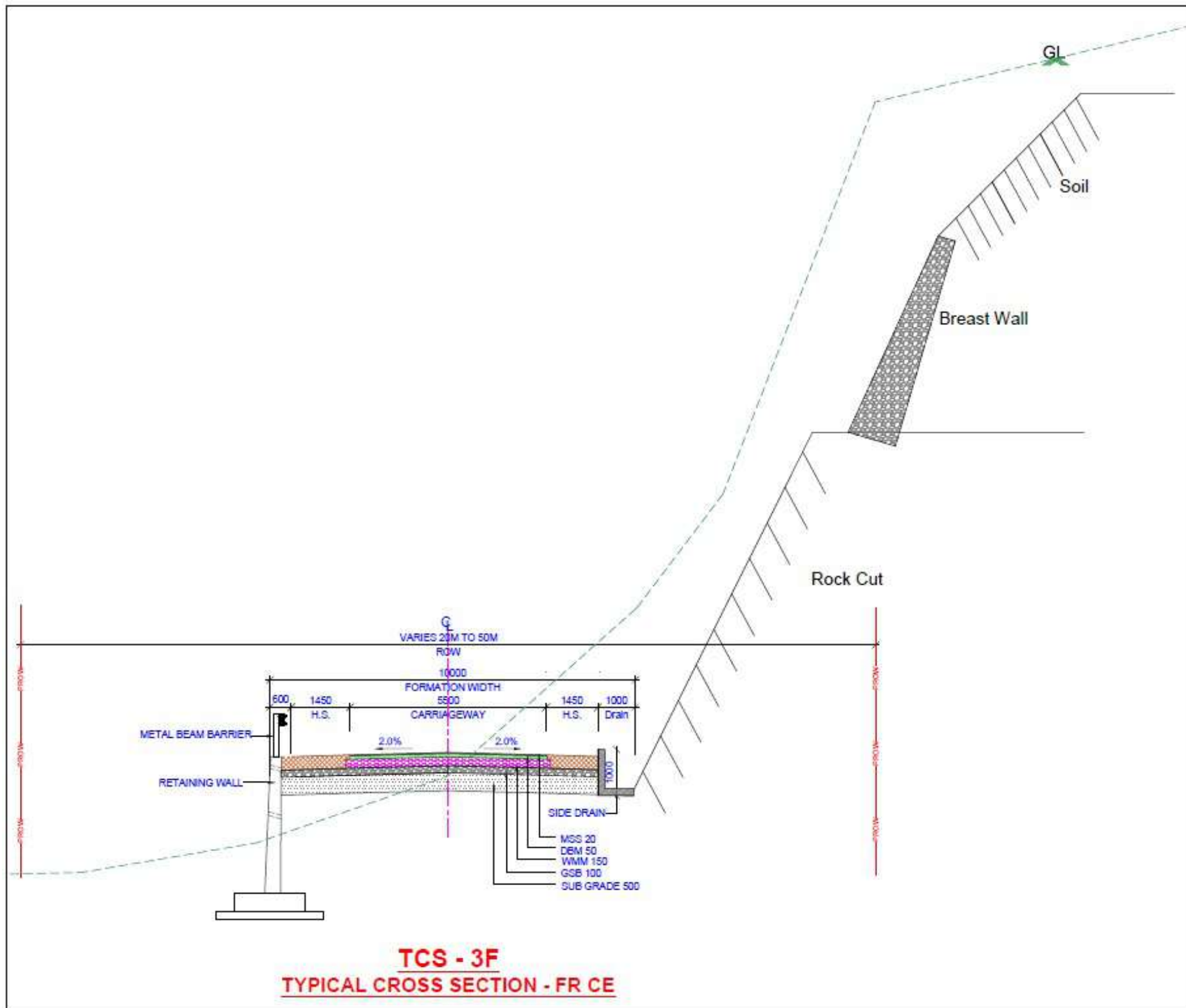
Rock Cut

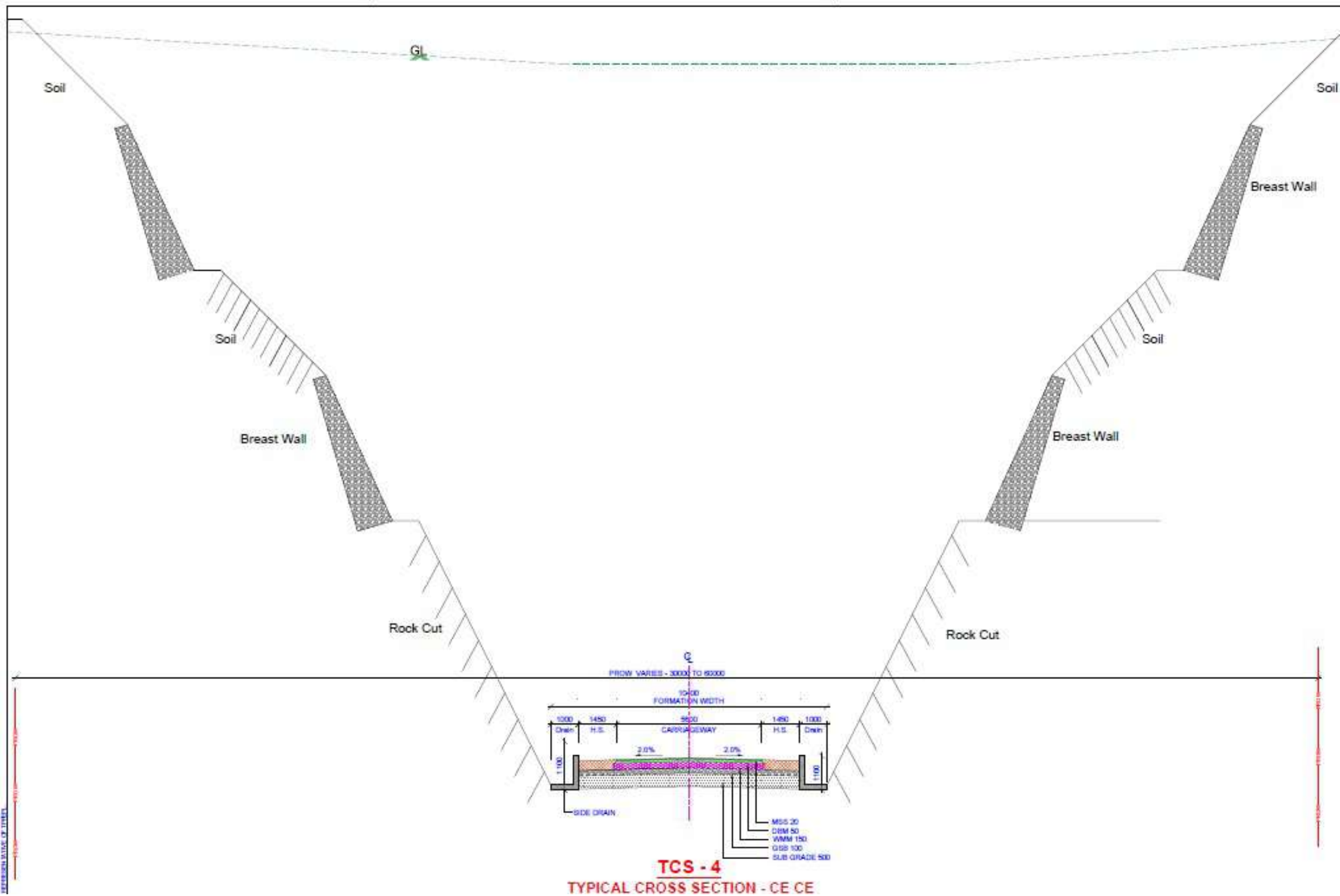
VARIES 20-50M
ROW
10000
FORMATION WIDTH



TCS - 3E

TYPICAL CROSS SECTION CBWC FR





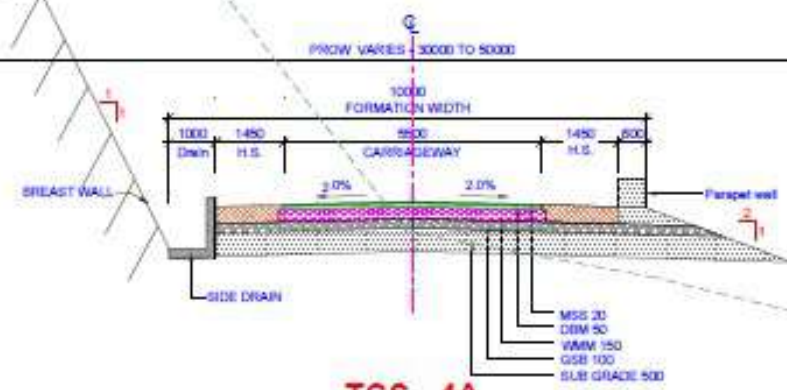
Soil

Breast Wall

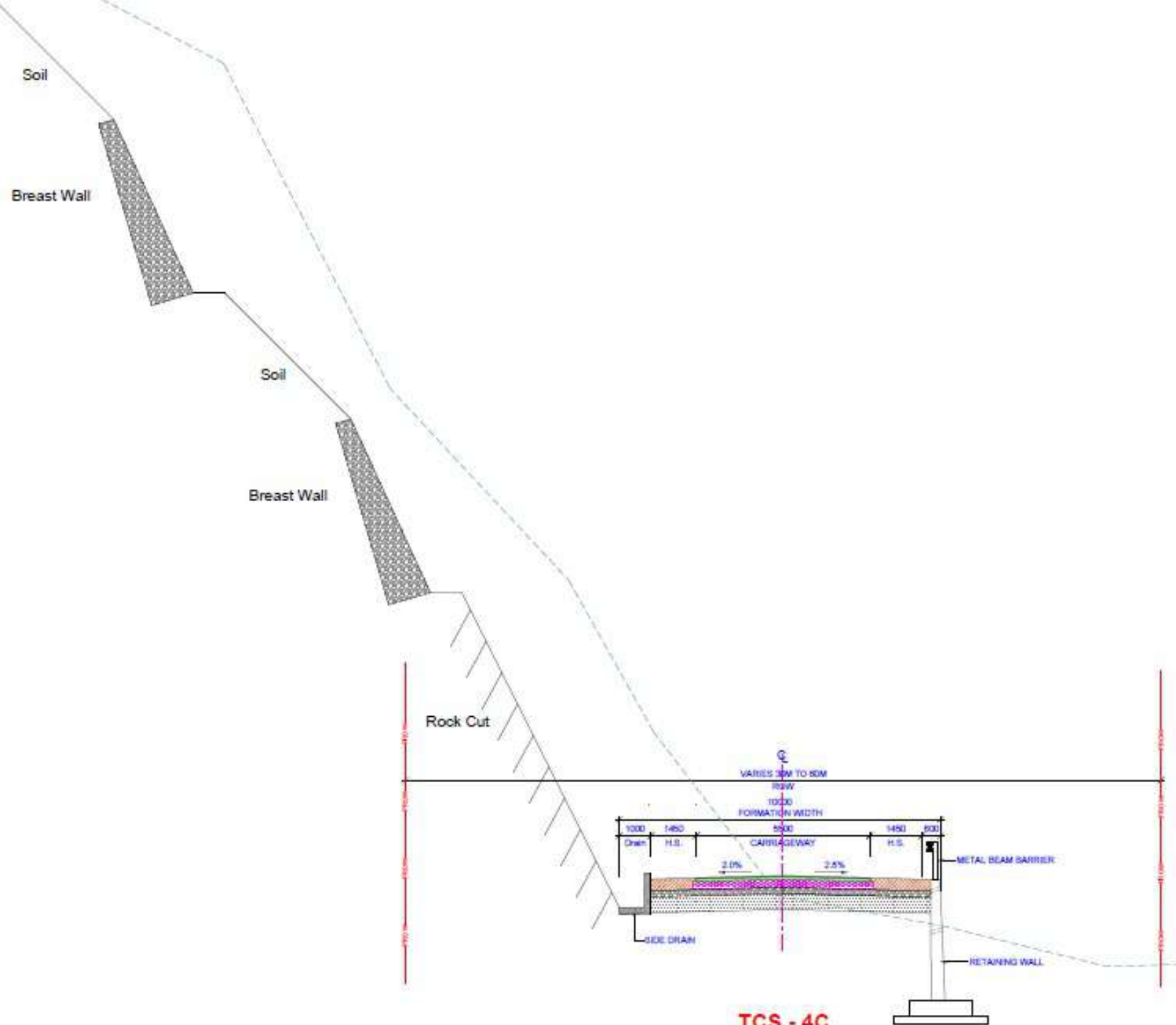
Soil

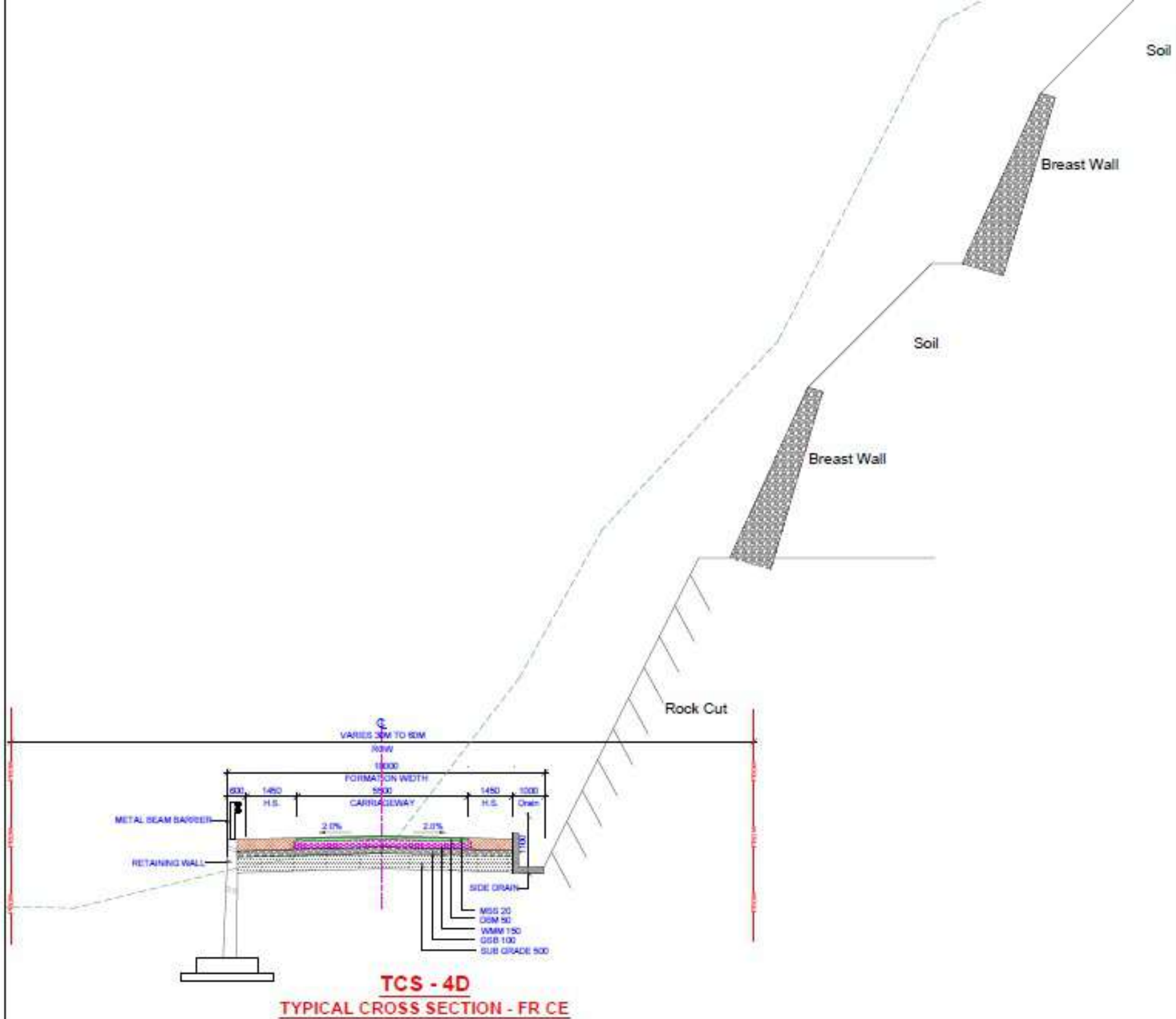
Breast Wall

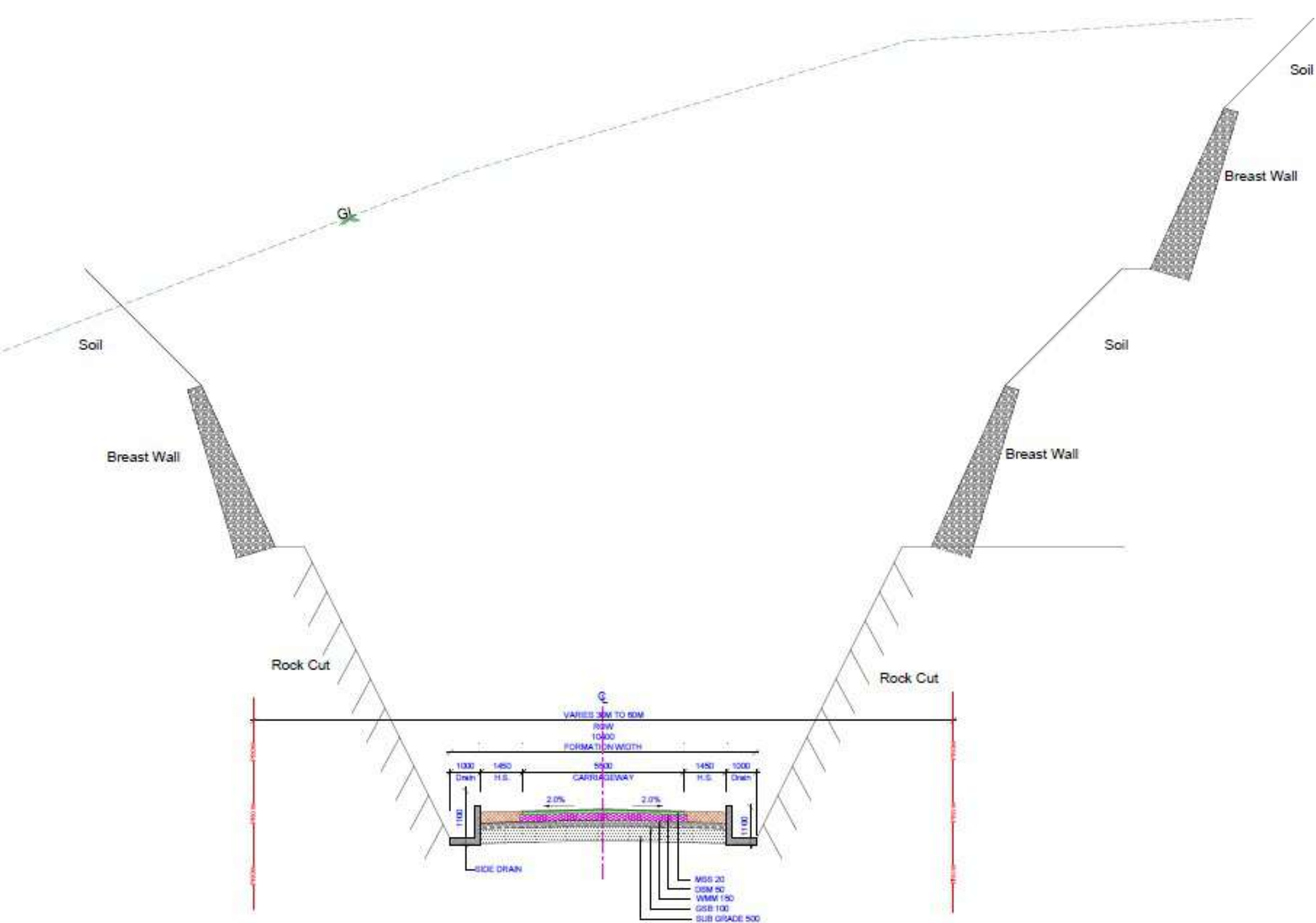
Rock Cut



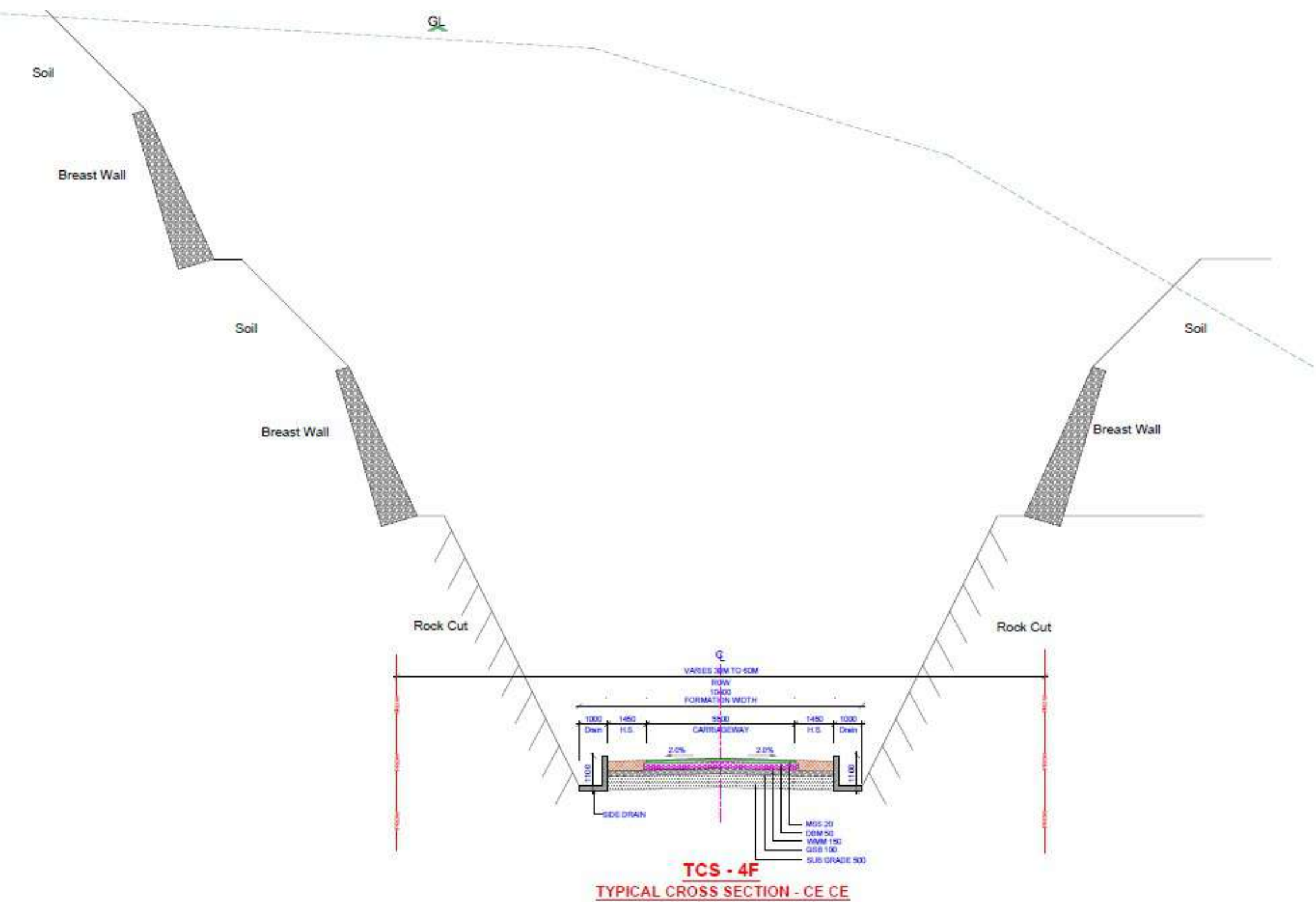
TCS - 4A
TYPICAL CROSS SECTION CBWC FE

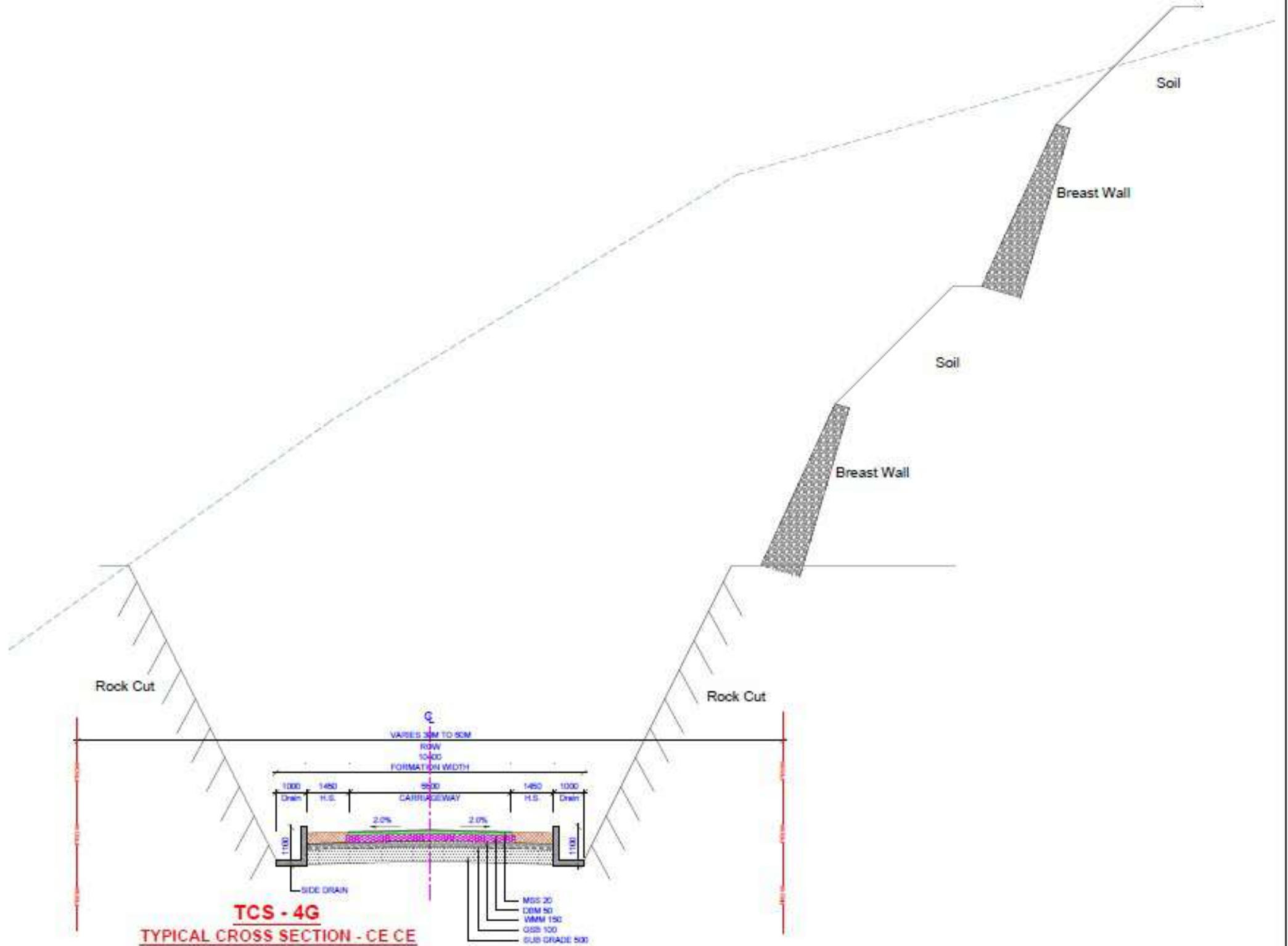


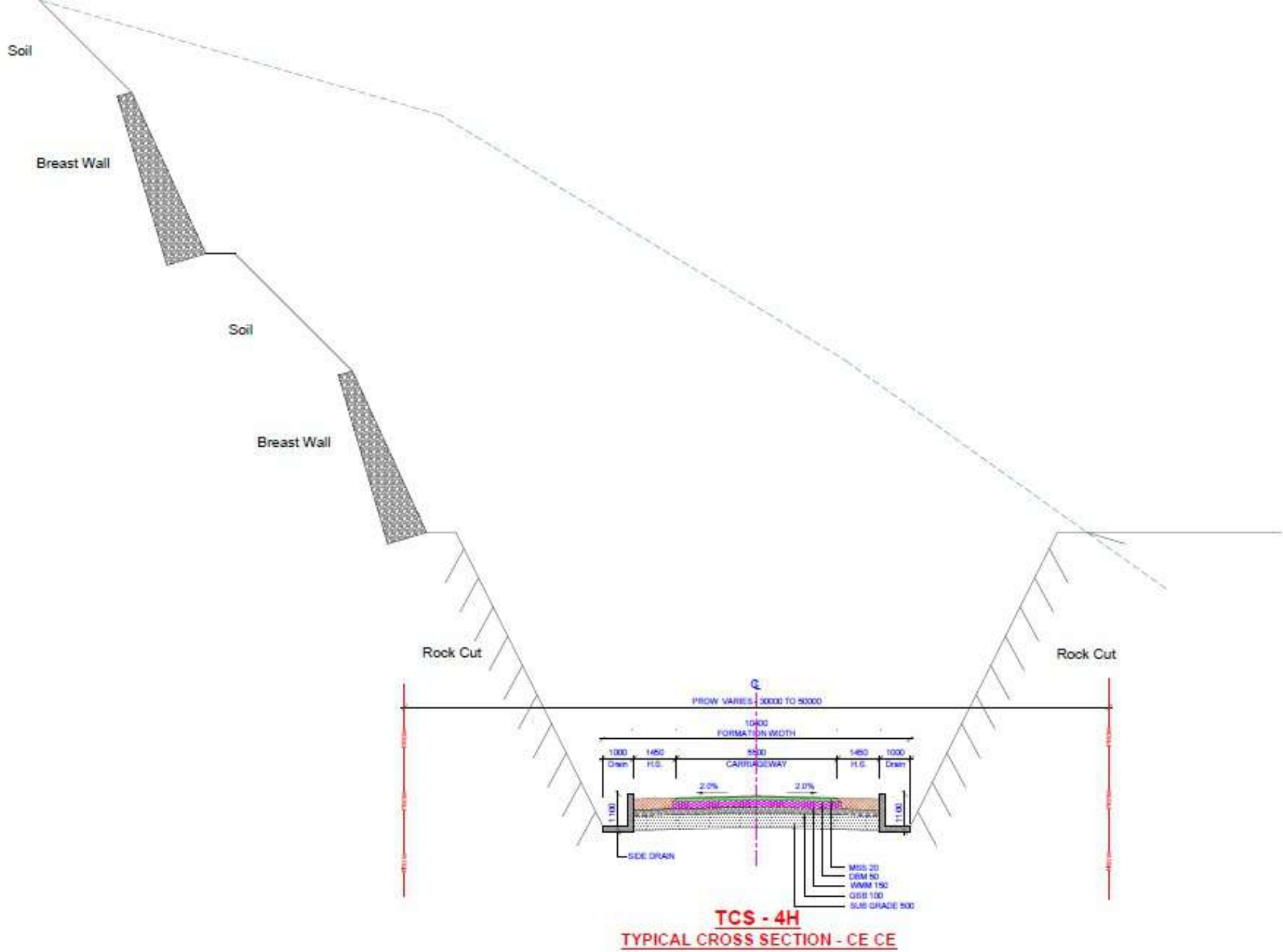


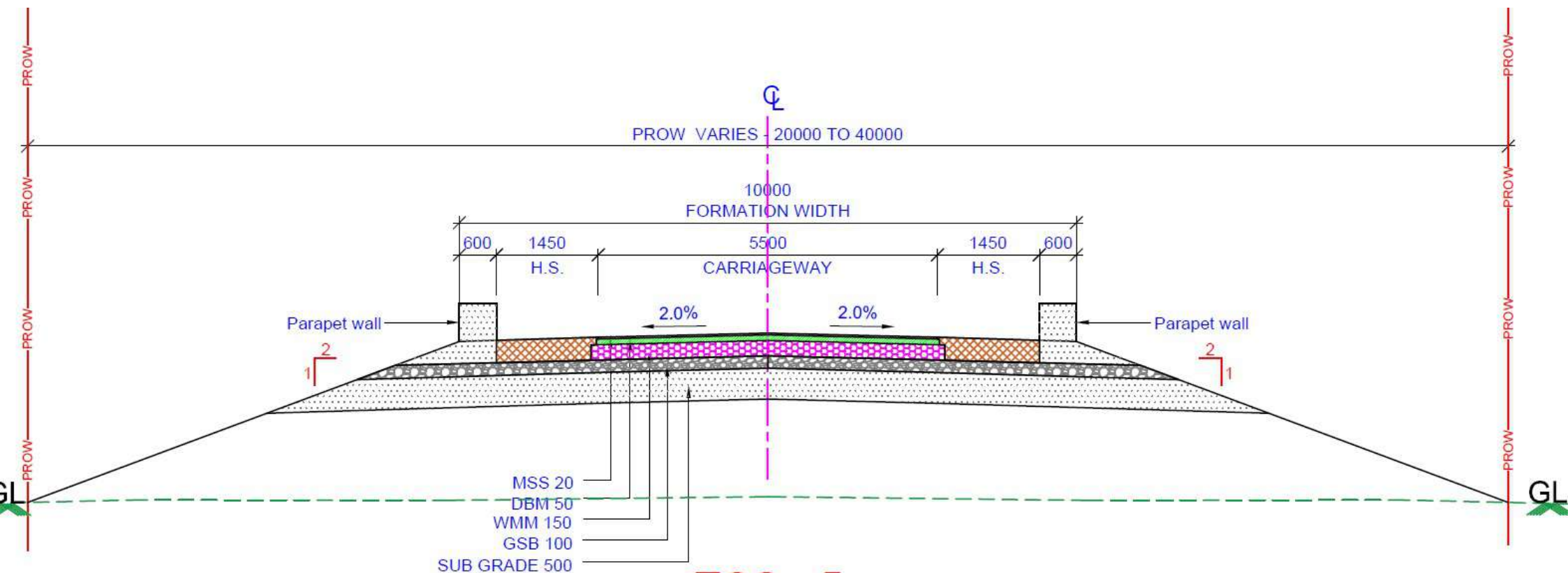


TCS - 4E
TYPICAL CROSS SECTION - CE CE

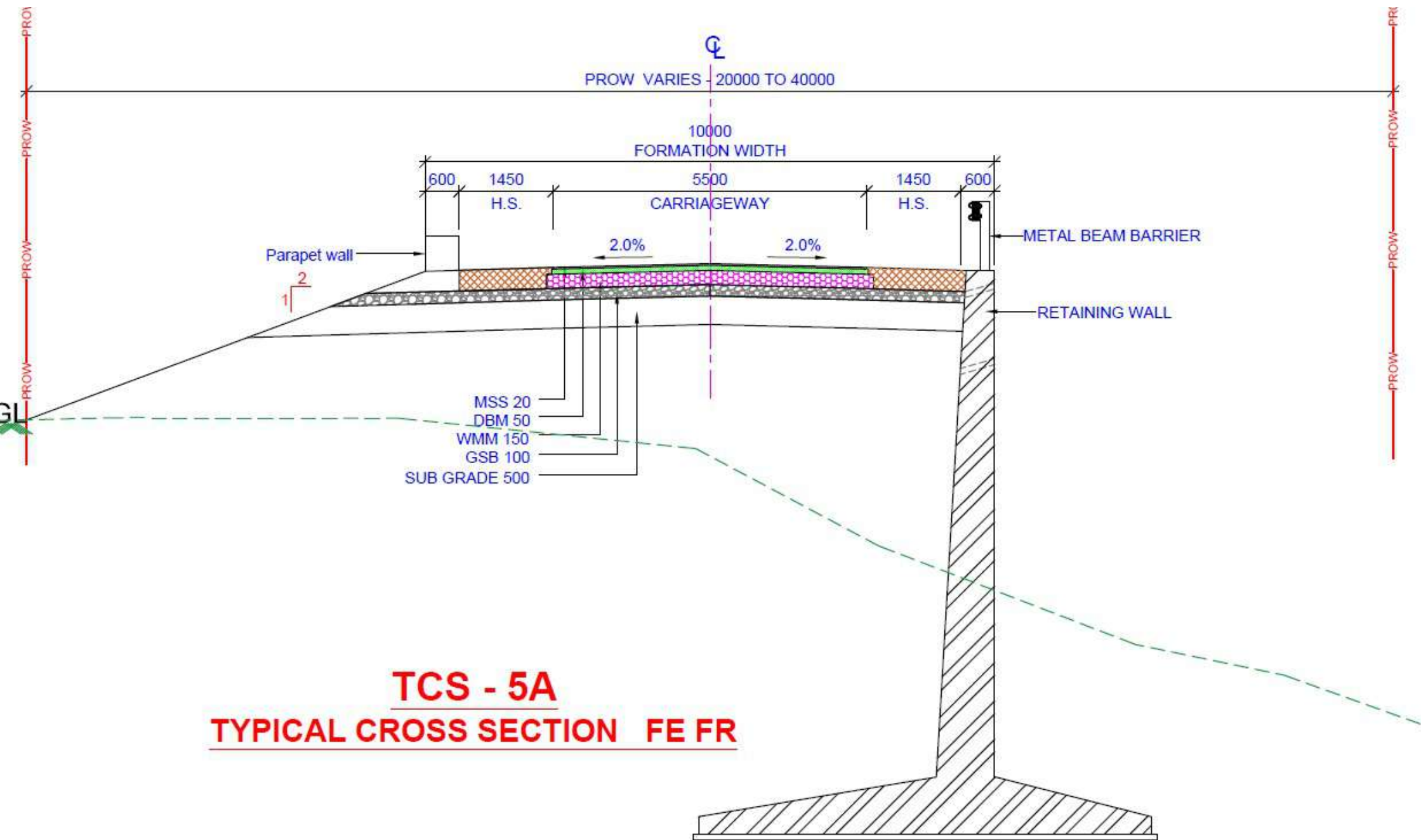


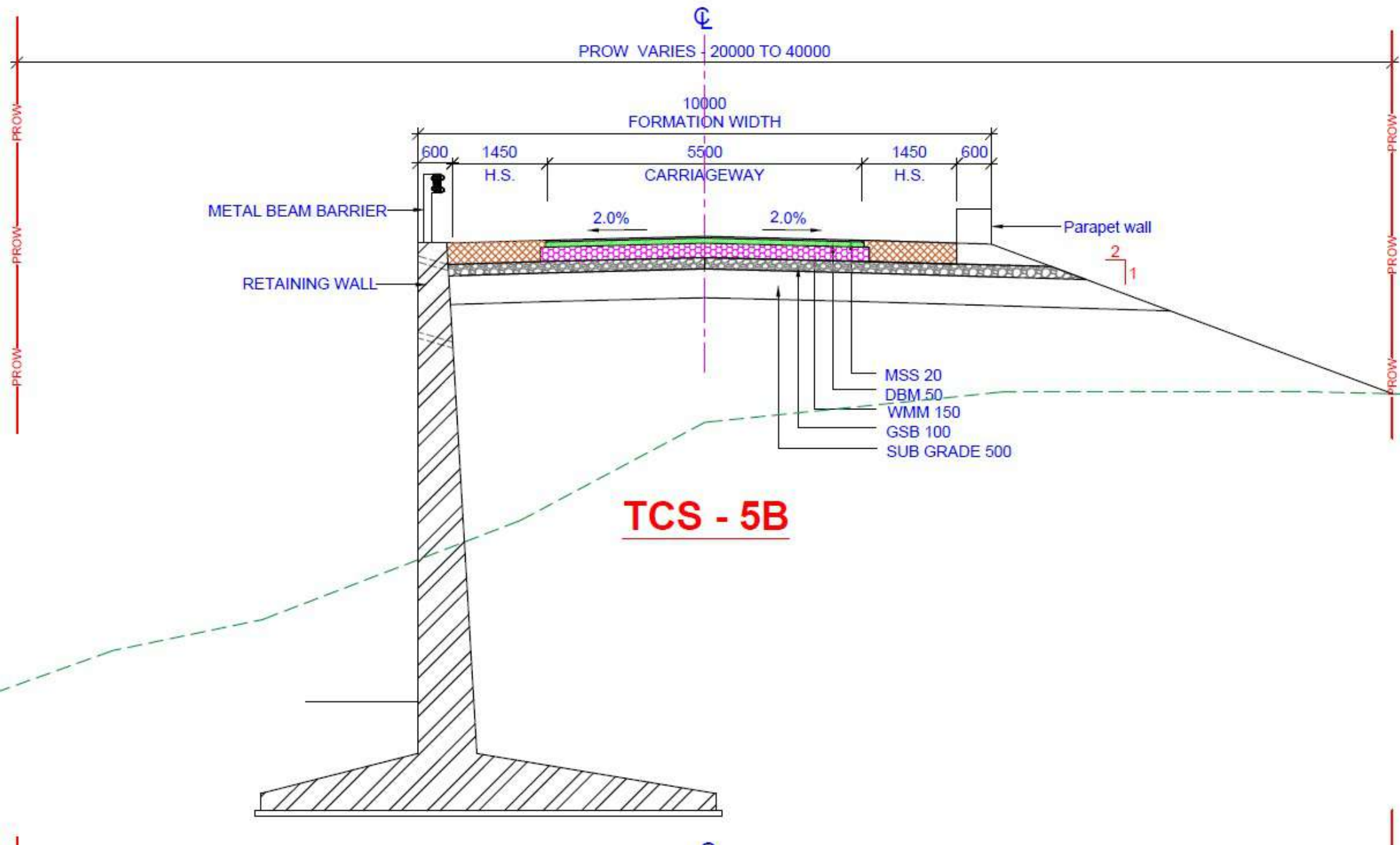


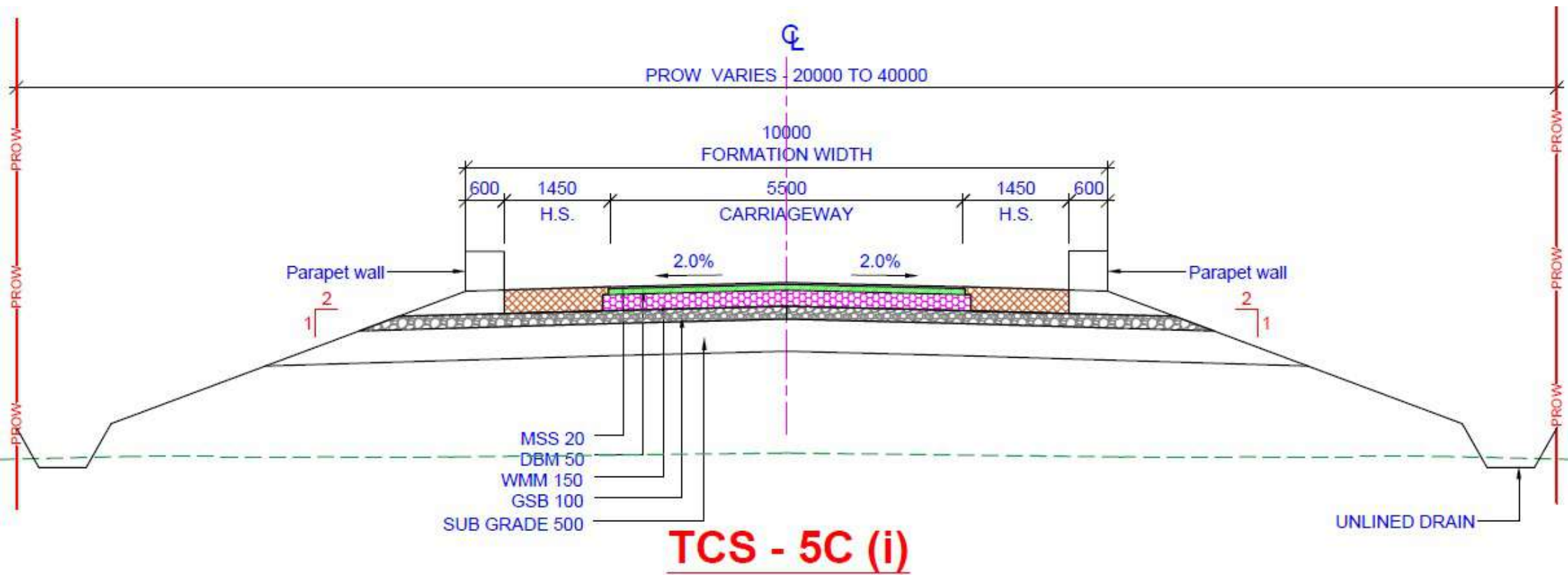


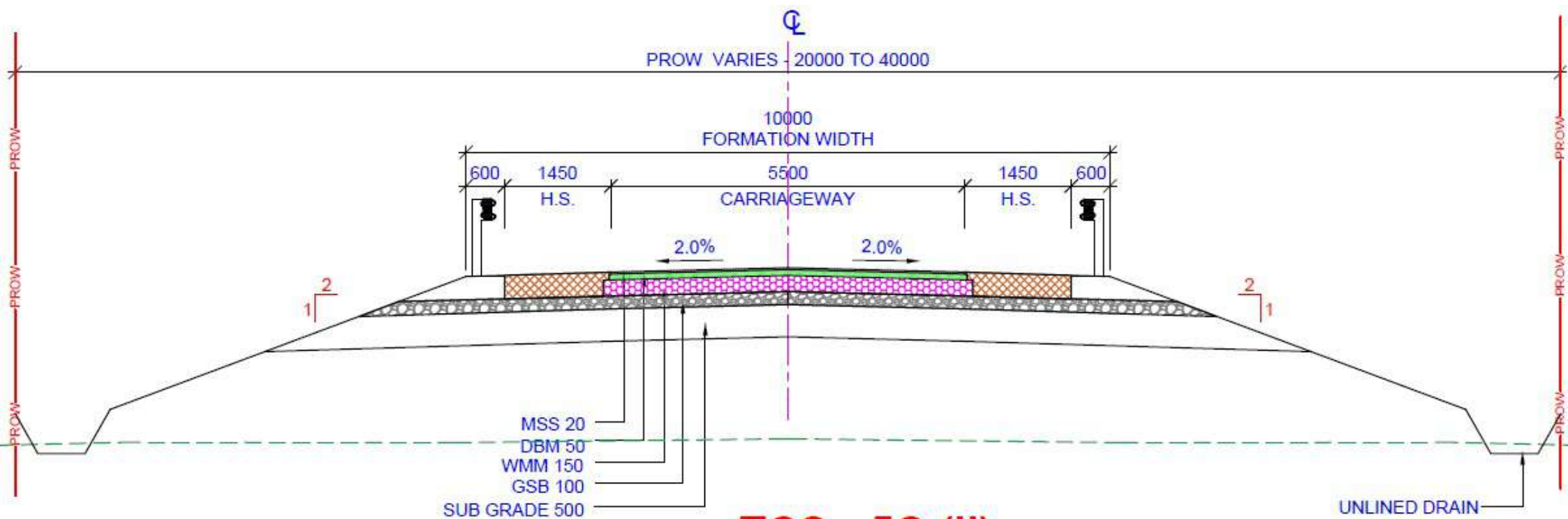


TCS - 5
TYPICAL CROSS SECTION FE FE









TCS - 5C (ii)