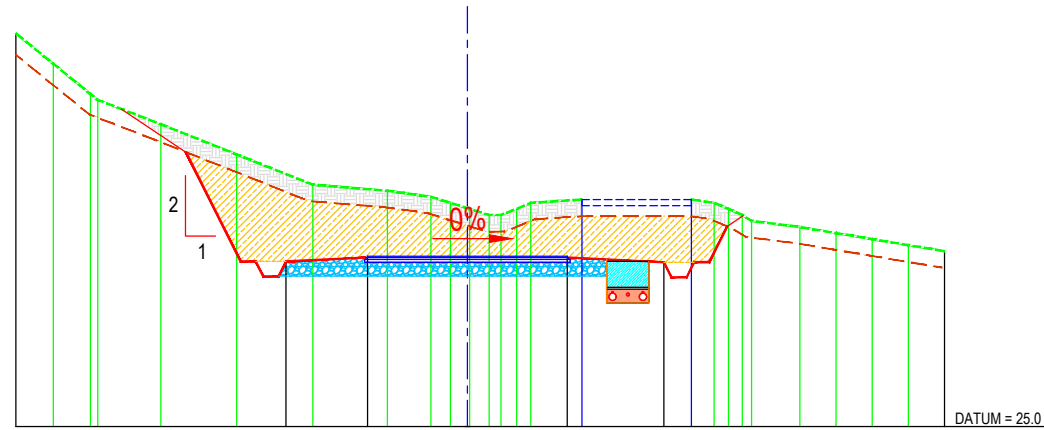
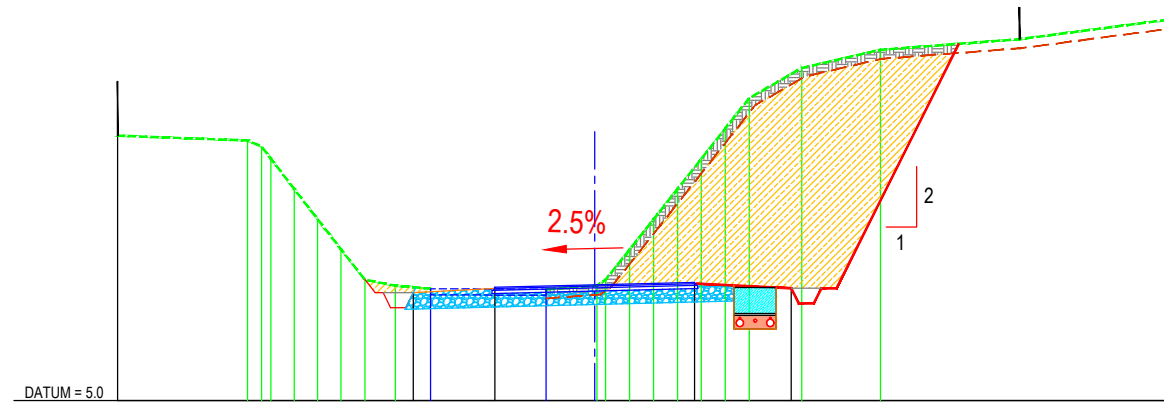


CHAINAGE 23+40

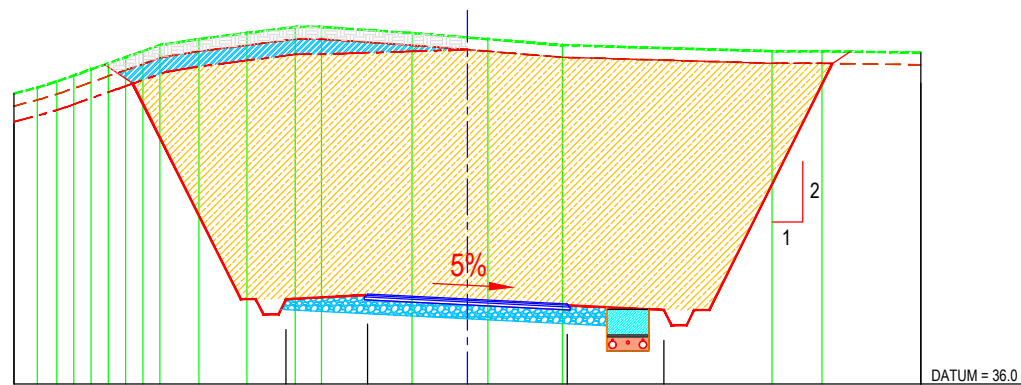
**Road Specification:**  
 6.6m wide carriageway.  
 2.7m wide left hand verge, 3.2m wide right hand verge.  
 Verges 5% slope falling away from carriageway.  
 Verge top surface to be 100mm Type 1.  
 Carriageway :  
*Surface Course:* Close Graded Asphalt Concrete Surface Course 40mm thick with 14mm nominal size aggregate in accordance with Clause 912, (to BS EN 594987: 2010 Table 1A & BS EN 13043:2013 Table 2).  
*Binder Course:* Dense Bitumen Macadam 60mm thick with 20mm nominal size aggregate (to BS EN 594987: 2010 Table 1A & BS EN 13043:2013 Table 2).  
*Roadbase:* 100mm thick in accordance with details in Clause 870AR.  
*Capping layer:* 450mm thick Type 6F2.  
 Slopes:  
 Rock cutting: 2:1  
 Peat cutting/ glacial till cutting: 1:1.5  
 Embankment fill slopes: 1:1.5



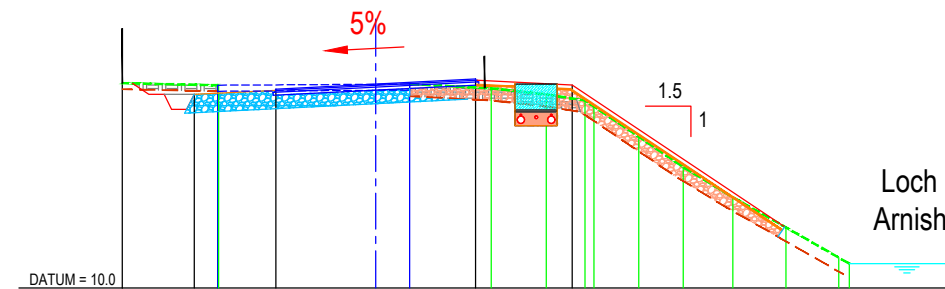
CHAINAGE 21+00



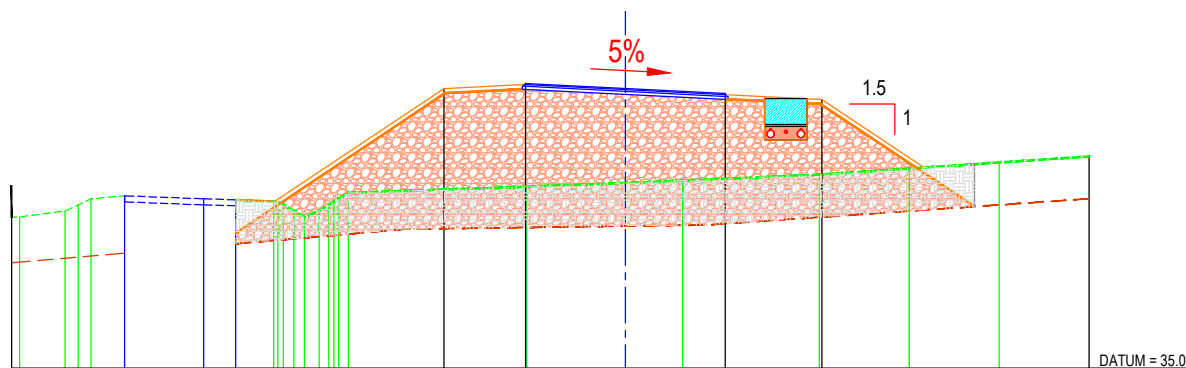
CHAINAGE 32+00



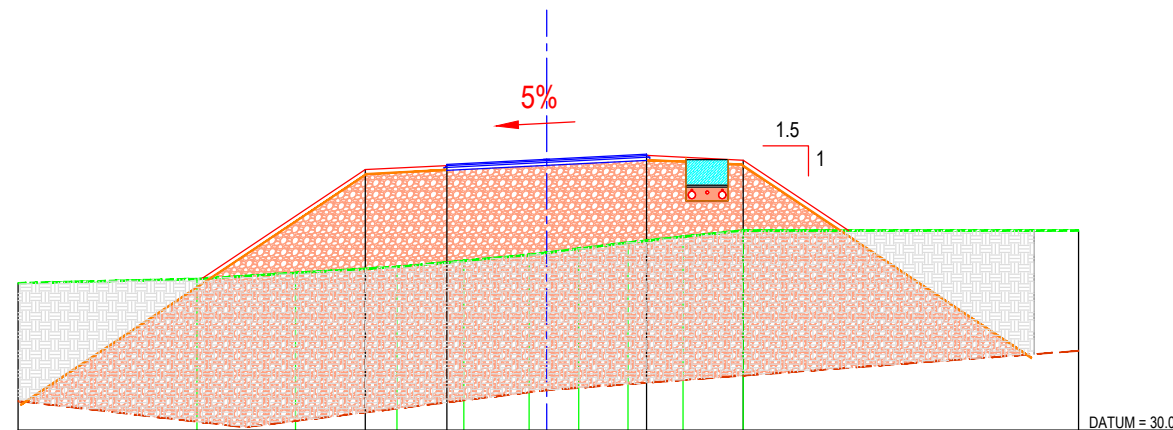
CHAINAGE 11+20



CHAINAGE 30+20



CHAINAGE 5+00



CHAINAGE 24+80

**Legend:**

- Ex. road
- Ex. ground profile
- Peat
- Rock
- Carriageway
- Peat Excav.
- Rock Excav.
- Till Excav.
- Capping
- Fill
- Services trench

| REV. | REVISION NOTE | DATE | INITIALS |
|------|---------------|------|----------|
|      |               |      |          |
|      |               |      |          |
|      |               |      |          |

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**ARNISH ROAD UPGRADE**

**TYPICAL CROSS SECTIONS**

| FORMAT:                   | SCALE(S): | DATE:        |
|---------------------------|-----------|--------------|
| A1                        | 1:125     | OCTOBER 2023 |
| A3                        | 1:250     | DRAWN: MMI   |
| DRAWING NO.:              |           | CHECKED: SMI |
| <b>23/139/43 PLANNING</b> |           |              |