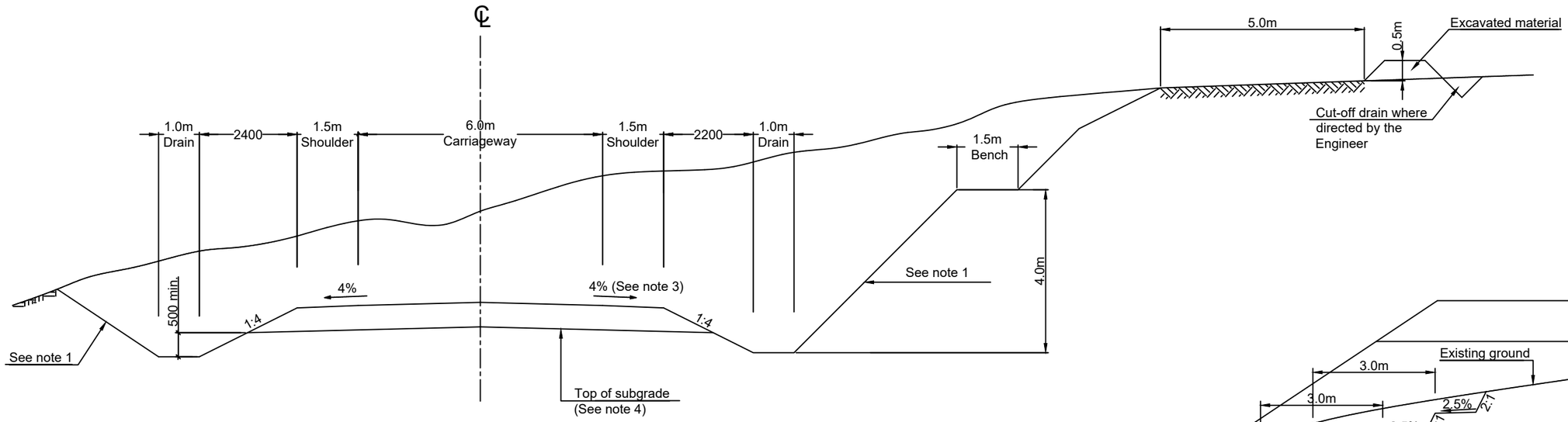
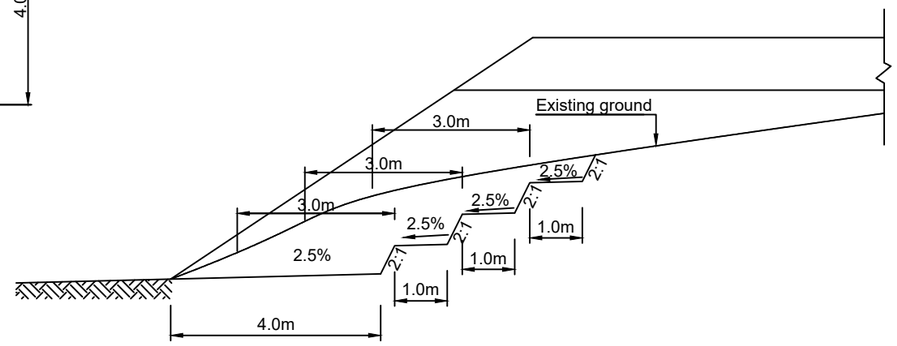
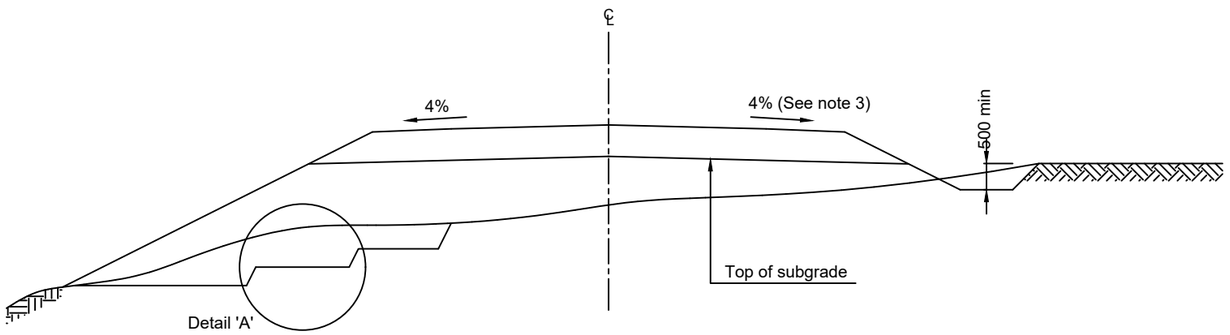


Cut Section



Detail A



Fill Section

NOTES:
1. Cut slopes vary according to material and depth of cut (dc) cut slopes in earth/soft material
   1:1.5 where dc < 3.0m
   1:1 where dc > 3.0m
   Cut slopes in rock vary from 1.5:1 depending on stability of rock.
   final cut slopes to be determined on site by the engineer.
2. Benches to be constructed as shown at 4.0m intervals in deep cuttings.
3. On the low side of superelevation the shoulder crossfall shall be the same as adjacent carriageway or 4% from the centeline.
4. The top of subgrade shall be parallel to the superelevation.
5. Widen the shoulder by 0.5m where guardrail is required.
6. Benches for eathworks fill to be constructed as shown in detail a where existing ground slope is steeper than 1:3 or where directed by the Engineer.

NO.	AMENDMENTS	DATE

CLIENT:

REPUBLIC OF KENYA
MINISTRY OF ROADS AND TRANSPORT
P.O. BOX 30260-00100
NAIROBI

STANDARD GEOMETRY DRAWINGS

Typical Cross Sections
Cut and Fill Slopes

DRAWING NO.: RDM/1/3/1/03

Date: Jan. 2024 | Scale: N.T.S. | Sheet No.: 1/1