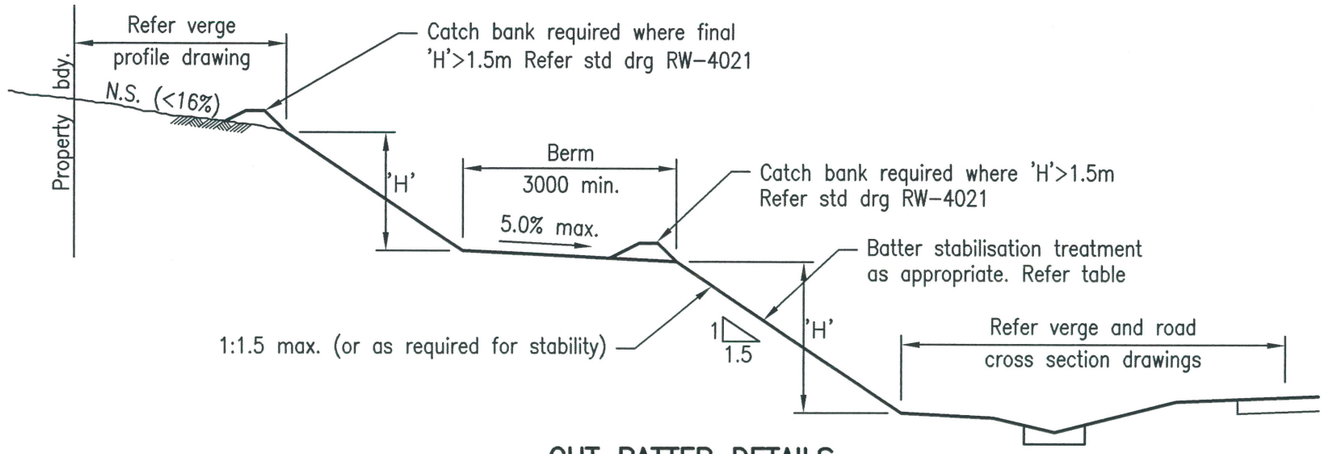
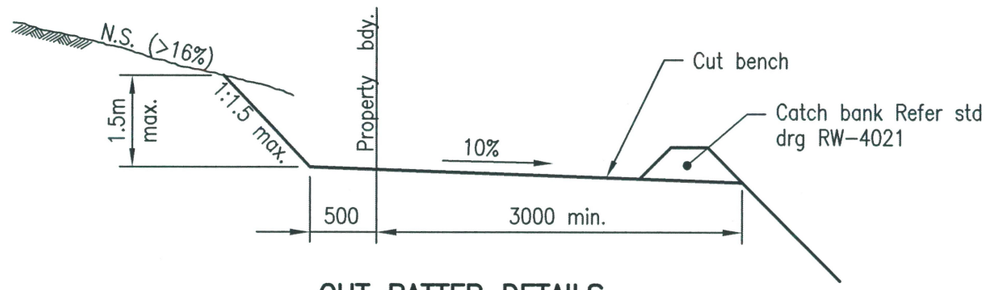
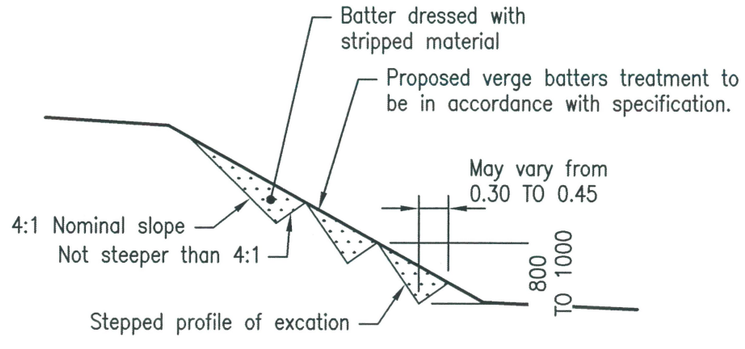


CUT BATTER DETAILS
(Where final N.S grade <16%)



CUT BATTER DETAILS
(Where final N.S grade >16%)



FACE TREATMENT OF CUT AND FILL BATTERS AT 4:1 OR STEEPER

BATTER STABILISATION TREATMENT

BATTER SLOPE	UNDERLYING SOIL CONDITIONS	BATTER TREATMENT
0 – 1:3	Silt – Sand	Treatment to be in accordance with Natspec 0257 'Landscaping'
	Clay – Loam	
	Shale – Rock	
Steeper than 1:3	Silt – Sand	Treatment to be in accordance with Natspec 0257 'Landscaping' (Refer note 1)
	Clay – Loam	
	Shale – Rock	Leave bare (Refer note 1)

NOTES:

1. The batter stabilisation treatment table is to be used as a guide only. Final treatment is dependent on actual site and geotechnical conditions.
2. Where scour is present on existing batters, an alternative erosion prevention method is to be determined on site by the supervising engineer in consultation with Council's engineer.
3. Subject to a geotechnical assessment, batter stage height 'H' shall not exceed 3.0m per stage in normal conditions.
4. Where a height in excess of 3.0m is proposed, a geotechnical assessment is to be completed by an engineering geologist encompassing all criteria required in accordance with structure classification class 1 to A.S. 4678. A maximum batter stage height and face slope is to be provided. Council reserves the right to limit the maximum batter stage height to 5.0 metres.

REVISIONS		INIT	DATE
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X	ORIGINAL ISSUE	RH	07/16

SCALES

Drawn	RH	Date	07/16
Coordinator	PP	Date	07/16

AUTHORISED
07/07/16
Manager Integrated Transport Planning & Design
RPEQ 6872

STANDARD BATTER PROFILES AND STABILISATION

Moreton Bay Regional Council

DRG No. RW-4010

ORIGINAL SIZE A3

REVISION

File name: L:\User_Group\Design_Services\Projects\MBRC Standard Drawings\New MBRC Standard Drawings\09 - Road Cross Sections, Kerb Types etc\RW-4010 - Standard Batter Profiles and Stabilisation.dwg Date: Jul 06, 2016 - 2:32pm