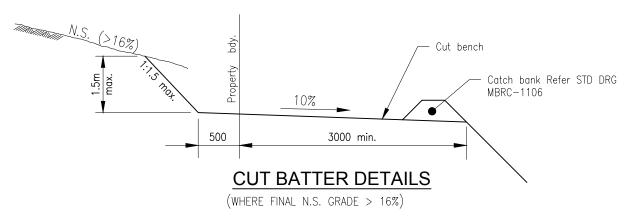
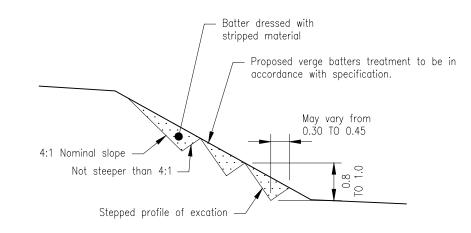
(WHERE FINAL N.S. GRADE < 16%)



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.



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

BATTER STABLISATION TREATMENT

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

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L	REVISIONS	INIT	DATE	SCALES	Drawn		Date	
Ε					Team Leader		Date	
D					Coordinator		Date	
С					AUTHODICED			
В					AUTHORISED			
A	Review	R.H.	02/16		Manager Intergrated Transport Planning and Design RPEQ			
	COUNCIL APPROVED MINUTE PAGE	RH	MAY '14					sign

STANDARD BATTER PROFILES AND STABILISATION DETAILS ALL ROAD TYPES EXCEPT URBAN ACCESS PLACE/STREET AND COLLECTOR STREET



DRG No. MBRC-1104

ORIGINAL SIZE

REVISION