

TYPICAL LAYOUT ACROSS GRADE
points A at same elevation

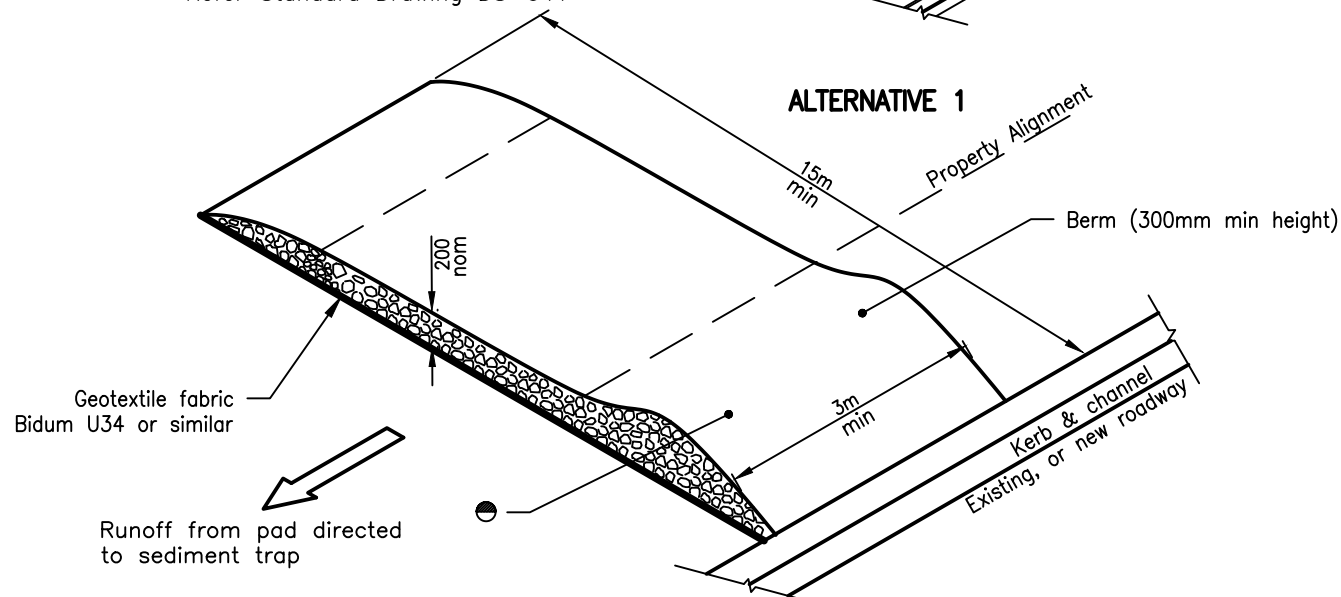
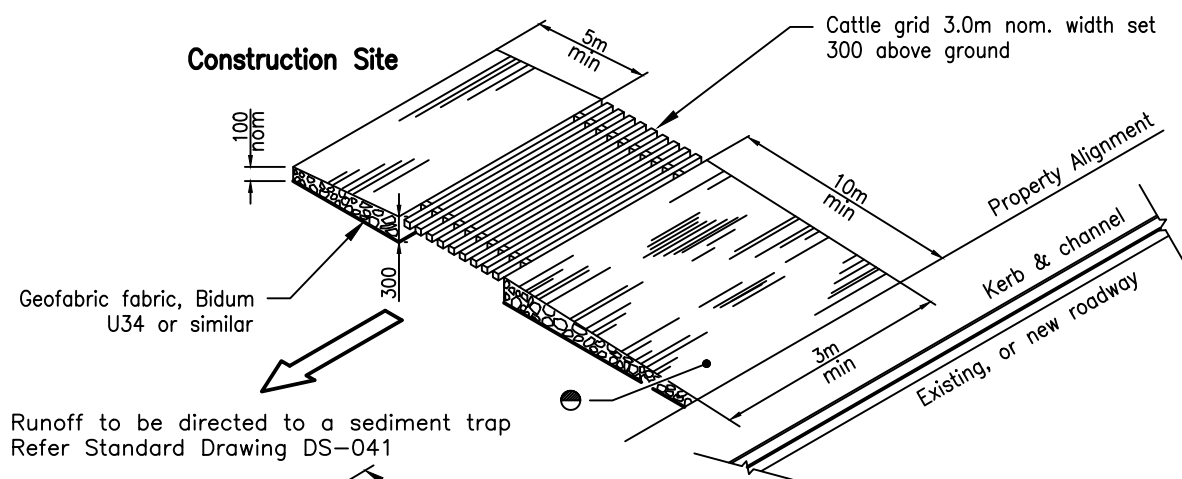
NOTES:

GENERAL

1. All erosion and sediment controls to be in accordance with "Best Practice Erosion and Sediment Control", International Erosion and Sediment Control Association (IECA), Australasia Chapter, 2008 and to the satisfaction of the superintendent,
2. Temporary drainage control. Flow should be diverted around the work site where possible.
3. All drainage, erosion and sediment controls to be installed and be operational before commencing up-slope earthworks.
4. All control measures to be inspected at least weekly and after significant runoff producing storms.
5. Control measures may be removed when on-site erosion is controlled and 70% permanent soil coverage is obtained over all upstream disturbed land.
6. In areas where runoff turbidity is to be controlled, exposed surfaces to be either mulched, covered with erosion control blankets or turfed if earthworks are expected to be delayed for more than 14 days.
7. Straw bale sediment traps are a secondary option which generally should not be used if other options are available.

SEDIMENT FENCE

8. Not to be located in areas of concentrated flow.
9. Normally located along the contour with a maximum catchment area 0.6 ha per 100m length of fence.
10. Woven fabrics are preferred, non-woven fabrics may be used on small work sites, i.e. operational period less than 6 months or on sites where significant sediment runoff is not expected.
11. Where fences need to be located across the contour the layout shall conform to 'Typical Layout Across Grade'.
12. Fences are required 2m min from toe of cut or fill batters, where not practical one fence can be at the toe with a second fence 1m min away. Fence should not be located parallel with toe if concentration of flow will occur behind the fence.
13. Temp Construction Entry/Exit Sediment Trap.
14. Adjacent stormwater runoff to be diverted away from entry/exit.
15. Wheel - wash or spray unit may be required during wet weather.
16. Safety issues must be considered at all times, incorporate traffic control devices to the satisfaction of the superintendent.
17. All dimensions are in millimetres unless shown otherwise.

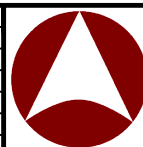


LEGEND

- Unbound pavement material (gravel) to Grading B Table 9 of QT Specification MRS11.05 exclude material finer than AS sieve 2.36
- Without F41 mesh 2000 max C/C

These drawings have been developed in consultation between the participating Councils.
BEFORE USE, the user shall confirm that the drawing has been adopted by the appropriate Council.

Rv.	DATE	REVISIONS
E	06/16	Review
D	06/14	Review
C	03/14	Amended Drawing Number
B	11/12	Note 1a Added
A	10/12	ORIGINAL ISSUE



INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA
STANDARD DRAWINGS

SEDIMENT CONTROL DEVICES
SEDIMENT FENCE, ENTRY/EXIT SEDIMENT TRAP

DS-040

E
D
C
B
A
Rv.