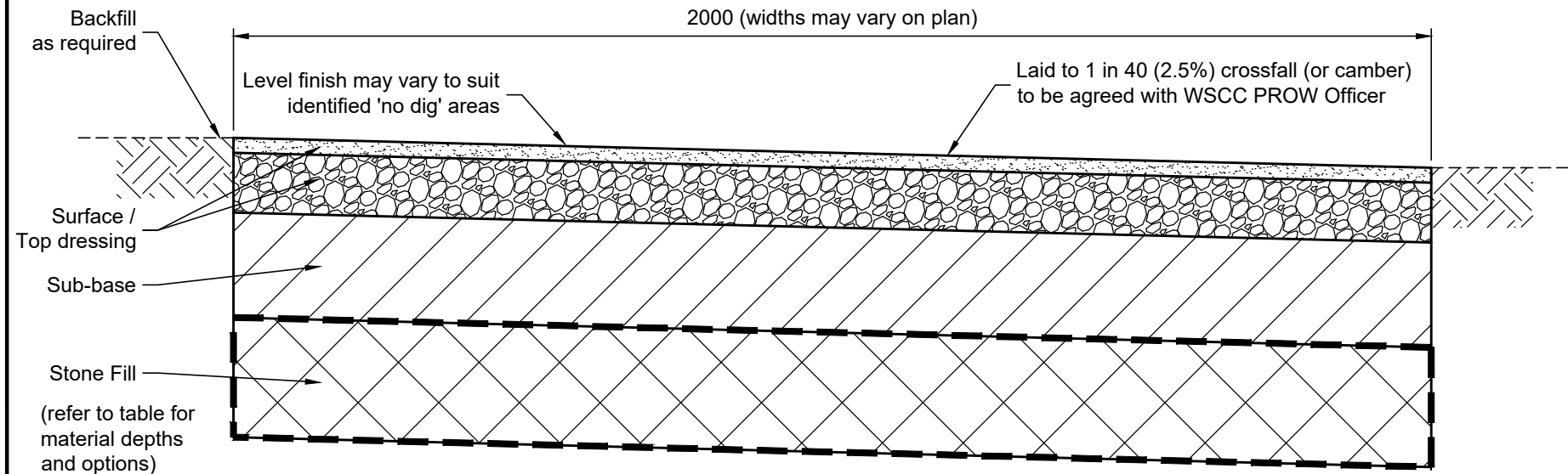


0 100

OPTION A CONSTRUCTION (WET AND POORLY-DRAINED AREAS)

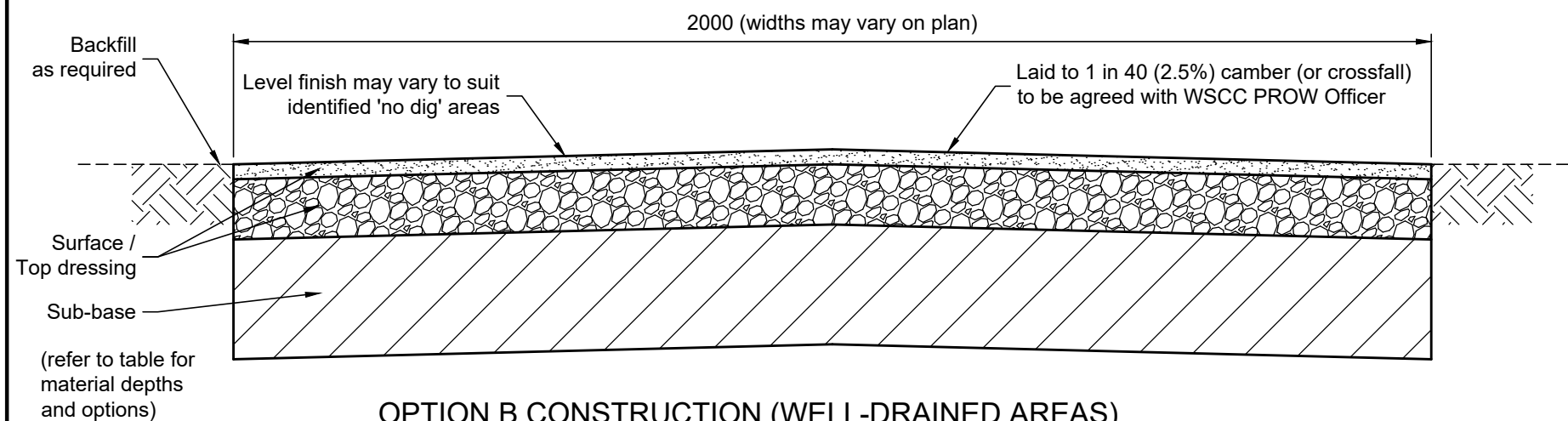


No-dig Zones:

Where it is necessary to provide a bridleway within a tree-root protection zone (TPZ), the Designer must comply with the following requirements if using this detail:

- (a) no tree roots to be severed
- (b) existing soil must not be compacted
- (c) construction must allow aeration and run-off

Specialist advice to be sought in conjunction with approvals from the WSCC Tree Officer. Cellweb, or similar approved by WSCC, may be used in accordance with manufacturer's specifications.



OPTION B CONSTRUCTION (WELL-DRAINED AREAS)

NOTES

1. Do not scale from this drawing.
2. All dimensions in millimetres unless stated otherwise.
3. All timber shall comply with SHW Clause 304 unless otherwise stated.
4. Actual position of bridleway shall be determined on site with WSCC PROW Officer.
5. Where bridleway routing is in vicinity of trees, appropriate measures shall be undertaken in accordance with BS 5837 and in consultation with the WSCC Tree Officer.
6. None of the details on this drawing are suitable where 'no dig' construction is required.
7. Ground preparation: remove all existing mud, vegetation and organic matter by machine to enable standing water to drain towards existing and/or proposed drainage ditches, and to expose and leave intact any hard aggregate below. Minimum width specified by WSCC PROW Officer.
8. Bridleway to be constructed with 1 in 40 (2.5%) camber (centre high) or crossfall as specified by WSCC PROW Officer to help shed water from surface.
9. Limestone Dust to be rolled a minimum four times. Stabilisation to be encouraged by surface dampening whilst rolling.
10. Comparable clean recycled products containing no glass, metals or plastics may be acceptable for bridleway construction layers, but must be inspected and approved by WSCC before supply to site.

BRIDLEWAY - Alternative Construction Types

	OPTION A (poorly-drained)	OPTION B (well-drained)
Stone Fill		
Good quality clean coarse material (suitable for infilling hollows and allowing free drainage beneath the path surface) to create a continuous free-draining base for path construction (grading / size approximately 40-200mm, no fines). Geotextile membrane to base and folded over sides (e.g. Terram 1000 or similar approved by WSCC)	200-300	N/A
Sub-base		
Clean material suitable for use as a sub-base with grading approximately 75mm to dust (e.g. crushed chalk or similar quarried stone)	175-225	175-225
Surface / Top Dressing		
Type 1 Limestone	100	100
Limestone Dust	25	25

					West Sussex County Council Infrastructure Group County Hall, West Street Chichester West Sussex PO19 1RH (01243) 642105 	Project Name PUBLIC RIGHTS OF WAY STANDARD DETAILS			
Rev	Revision details	Chkd	Appd	Date		Drawing Title BRIDLEWAY		Original Drawing Size : A3	
Drawn: DNJ			For comment					Scale : 1:10@A3 Dimensions : -	
Chkd: NS			For tender					Drawing No	
Appd: NS		X	For construction					14399/1	
Date: 12/01/2022			As constructed					Rev	
File ref:								-	
IWP Ref:									