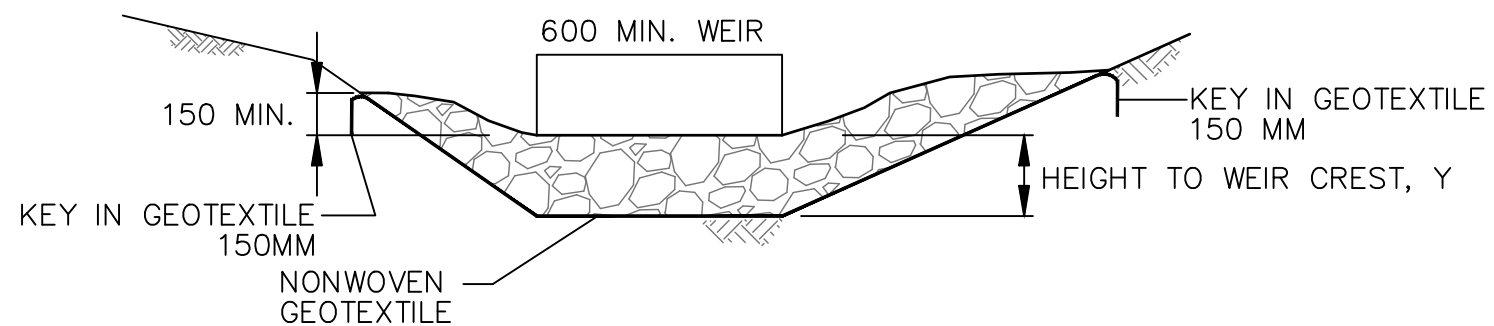


CHANNEL PROFILE



CROSS SECTION

CONSTRUCTION SPECIFICATIONS

PREPARE SWALES IN ACCORDANCE WITH THE CONSTRUCTION SPECIFICATIONS.

PLACE NONWOVEN GEOTEXTILE, MATERIALS, UNDER THE BOTTOM AND SIDES OF THE FILTER DAM PRIOR TO PLACEMENT OF STONE. CONSTRUCT THE FILTER DAM WITH WASHED 32-40 MM STONE OR EQUIVALENT WITH SIDE SLOPES OF 2:1 OR FLATTER AND A MINIMUM TOP WIDTH OF 300MM. PLACE THE STONE SO THAT IT COMPLETELY COVERS THE WIDTH OF THE CHANNEL AND CHANNEL BANKS. FORM THE WEIR SO THAT TOP OF THE OUTLET CREST IS APPROXIMATELY 150MM LOWER THAN THE OUTER EDGES. LINE THE UPSTREAM FACE OF THE DAM WITH A 300MM THICK LAYER OF WASHED AGGREGATE (20MM TO 32M).

1. SET THE HEIGHT FOR THE WEIR CREST EQUAL TO ONE-HALF THE DEPTH OF THE CHANNEL OR DITCH. TO AVOID SCOUR THE MAXIMUM HEIGHT OF THE WEIR CREST MUST NOT EXCEED 600.
2. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES ONE-HALF OF THE HEIGHT OF THE WEIR CREST. MAINTAIN LINE, GRADE, AND CROSS SECTION.

SILT FENCE DETAIL

REVISION	DATE	BY	DETAILS
0	09/25	AH	Issue 0

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<p><b>CroCon Engineers Ltd.</b>          Consulting Engineers          Unit 1, Building 6500, Avenue 6000,          Cork Airport Business Park, Cork          E: info@crocon.ie Tel: (021) 431 0709</p>						<p>Project: 22240 - CRO - X - XXX - DR - CE - 03904</p>				
<p>Client: Rockspring Properties Ltd          Project: Baneshane, Middleton LRD          Title: Site Run-off Control Typical Detail</p>										