



NOTES:

1. PURPOSE IS TO COLLECT AND DIRECT RUNOFF WITHIN AND THROUGH THE SITE.
2. SWALE SHOULD HAVE A WIDE FLAT BOTTOM AND LOW GRADIENT TO MINIMIZE VELOCITY.
3. ARMOUR THE SWALE WITH ROCK, ROLLED EROSION CONTROL PRODUCTS, POLY SHEETING OR TURF IF THE GRADIENT IS >2%, IF HIGH VELOCITIES OR FLOW ARE EXPECTED, AND/OR NATIVE MATERIALS ARE HIGHLY ERODIBLE.
4. CHECK DAMS SHOULD BE INSTALLED AS PER DETAIL ES-EC-10
5. DIMENSIONS: 300mm MIN. DEPTH (D) BY 600mm MIN. BOTTOM WIDTH.
6. SWALE GRADES SHOULD NOT EXCEED 5%. SIDE SLOPES SHOULD BE 2:1 OR LESS.
7. OUTLET SHALL CONSIST OF RIPRAP DISCHARGING TO STABILIZED OUTLET, SEDIMENT POND OR LEVEL SPREADER.
8. IF DESIGNED AS A PERMANENT DRAINAGE FEATURE, MAY BE USED IN COMBINATION WITH INTERCEPTOR DRAIN. (SEE DETAIL ES-EC-9)

TEMPORARY  
INTERCEPTOR SWALE



DRAWN: 2002 05 31

REVISED: 2010 07 26

APPROVED BY:

ES - EC - 7