



- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES.
 2. WHERE THE ROAD IS ON EMBANKMENT SWALES SHOULD BE POSITIONED AT THE TOE OF THE EMBANKMENT SO THAT WATER WILL NOT BE INTRODUCED INTO THE EMBANKMENT.
 3. SWALES MAYBE ALLOWED TO ENCROACH IN TO MAINTENANCE STRIP WHERE PROVIDED.
 4. CHECK DAMS MAYBE REQUIRED TO LIMIT VELOCITIES DURING EXTREME EVENTS TO 1-2 m/s. LONGITUDINAL SLOPE SHOULD BE MINIMUM 1 IN 300 AND MAXIMUM 1 IN 40, UNLESS CHECK DAMS ARE USED.
 5. FOR DETAILS OF GRASS AND REED TYPES TO BE USED REFER TO CIRIA GUIDE C697 - THE SUDS MANUAL.

NOT TO SCALE

P1	01/09
Issue	Date