



**NOTES:**

1. GRASS MUST STAND UP TO FLOW AND NOT BE PRESSED FLAT BY FLOW.  
MAXIMUM FLOW DEPTH = 100mm OR 50mm FOR FREQUENTLY MOWED AREAS.
2. CHANNEL BASE AREA IS A FUNCTION OF CATCHMENT AREA. CHANNEL AREA (WIDTH x LENGTH) = 1% OF CATCHMENT AREA. MINIMUM LENGTH = 30m.
3. USE FLOW SPREADER AT INLET TO ENSURE ENTIRE WIDTH OF SWALE IS WETTED.
4. LONGITUDINAL SLOPE = 1% TO 6%

~Earth Tech Victoria~ 02-OCT-02 13:04 H:\PROJECTS\WAT\3559707\02A-CAD\SD-13.DWG

# GRASS SWALE



**CITY OF LANGFORD**  
ENGINEERING DEPARTMENT

DATE:  
OCT,2002

DRAWN:  
MTK

SCALE:  
NTS

APPROVED:

## SD-13