



EXAMPLE OF A TYPICAL APPLICATION

VEGETATION AS SPECIFIED IN THE MELBOURNE WATER W.S.U.D MANUAL FOR "BOULEVARD MEDIAN SWALE OR BIORETENTION SYSTEM"

DENSE PLANTING OF SEDGES AND RUSHES IS REQUIRED. (4 - 6 PLANTS PER SQ.M.) ROCK WORK ONLY REQUIRED IN LOCALISED AREAS FOR LANDSCAPE TREATMENT (AS REQUIRED BY THE LANDSCAPE ARHITECT) OR AT INLET LOCATIONS (PIPE INLETS, BUBBLE UP PIT LOCATIONS, ETC.) FOR EROSION PROTECTION. ROCK SPALLS WHEN USED TO BE NO LESS THAN 50mm IN DIA.

1 in 6 Max W 1 in 4 Max W 1 in 6 Max

SECTION VIEW NOT TO SCALE

BASE WIDTH OF SWALE SHOULD BE 2m (TYP) OR AS REQUIRED TO CONTAIN THE 5 YEAR ARI EVENT (MANNINGS N =0.3 FOR TOTALLY VEGETATED SYSTEM).

CITY OF CASEY

EPHEMERAL SWALE FOR USE IN RESERVES

MANAGED OF ENGINEERING A

MANAGER OF ENGINEERING & ENVIRONMENTAL SERVICES
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AMENDMENTS: