1. ALTERNATIVE TYPE 1 SWALE

1.1. All dimensions in millimeters unless specified otherwise.


2. FOR ROAD WIDTHS REFER TO MULTISTANDARD DRAWINGS.

3. FOR CONCRETE EDGE DETAILS REFER TO MULTISTANDARD DRAWINGS.

4. KEYS:

5. PRECASTER SHOULD BE FITTED

6. REFLECTORS SHOULD BE FITTED

7. NO WATER FEATURES FOR REACTIONS THAN CANARIES ENVIRONMENT

8. CONSIDER VISIBILITY WHEN SELECTION COLOUR

9. NO CONCRETE STRUCTURES

10. PLANTED SWALE FOR LANDSCAPE AND PLANTING CHANNEL DIMENSIONS AND

11. NOTES

11.1. ALLOW WATER IN SWALE KEEP MEASURE THAN 150 MM FROM KEB

11.2. PROVIDE KEEN TRANSITION AT NO CHANNEL TRANSITION IN SWALE.

11.3. CHANNEL DIMENSIONS SWALE BATTER SLOPES SHALL NOT BE STEEPER THAN 45 DEG.

11.4. W935 OR W940

11.5. SLIDED CONCRETE PIPE

11.6. STOP MANAGEMENT DRAINAGE (OPTIONAL) CONNECTED TO SWALE 1 SWALE REFER TO NOTE 1.

11.7. PLANTED SWALE FOR LANDSCAPE AND PLANTING CHANNEL DIMENSIONS AND
NOTE

1. FOR GENERAL DESIGN AND CONSTRUCTION NOTES REFER TO MARC-2103.

CONTRARY TO WEIR CONSTRUCTION

4. MATERIALS TO BE TESTED AND APPROVED BY GEOTECHNICAL ENGINEER

2 CONCRETE WEIR - 200 MEC X 90 HIGH CONCRETE (MZ) WITH 150 MESH PLACED

3. INSTANT MATTACE TO BE TREATED AND APPROVED BY GEOTECHNICAL ENGINEER

4. REFER TO LANDSCAPE PLAN AND PROJECT DRAWINGS FOR PLAN.

5. FOR EXISTING ABOVE PROTECTION REFER TO PROJECT DRAWINGS.

6. BOUND LEVEE REFER TO PROJECT DRAWINGS FOR MINIMUM FREEBOARD.

7. RECEIVED IN PLANTS TO PROVIDE AVOIDS FOR PLANTING ISOLATION TO PLANT.

8. ALL DIMENSIONS IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.

SECTION A-A

ROCK FILL TO BE INCEPTED 50 UNDER GROUTED.

TEXTILE FILL TO EXTEND 50 UNDER GROUTED.

SECTION B-B

GROUTED STONE FACING TO EXTEND 50 UNDER SURFACE OF BASIN

CONCRETE WEIR

WEIR LEVEL

BUND LEVEL

720MN

90MM VKEE INTO BUND

PLAN
Section A-A

Section Requirements:
Structural Engineer's Commentary
Geotechnical Engineer's Commentary

Soil Filter: Install Filter onto Filter

1. Top Cover: 1 in. (40 mm)
2. 10 in. (250 mm) Filter
3. 4 in. (100 mm) Filter

Inlet Filter: Filter over Inlet Filter: 300 mm. Min. Filter to Inlet Filter:

Surficial Level:

Inlet Source Protection:

Turnout and Finished:

Min. Between Kerb:

Kerb Invert:

Kerb Lip:

Concrete Apron:

NOTE: All dimensions in millimeters unless specified otherwise.

1. For General Design and Construction Notes refer to.

2. Engineering Assistants of Queensland Division Inc. Standards

3. Engineering Assistant of Queensland Division Inc. Standards

4. Engineering Assistant of Queensland Division Inc. Standards

5. Engineering Assistant of Queensland Division Inc. Standards

6. Engineering Assistant of Queensland Division Inc. Standards

7. Engineering Assistant of Queensland Division Inc. Standards

8. Engineering Assistant of Queensland Division Inc. Standards