**ITEM DETAILS OF TYPICAL CONCRETE PAVED DITCH**

DITCH LINER TREATMENT

(Excelsior Blanket, Jute Mesh Or Erosion Control Fabric)

Concrete Paved Ditch

- **CONCRETE PAVED DITCH**
  - Concrete paved ditches shall be grooved at 6-in. intervals.
  - The grooves shall be cut to a depth of not less than 25 mm.
  - Dimensions D, W, and X are variable and are shown elsewhere on the plans.

- **BITUMINOUS TREATED ROVING**
  - Bituminous treated roving shall be buried in a 150-mm minimum vertical slot and the soil tamped firmly against it.

**ANCHOR TRENCH DETAIL**

- Anchor trench required at the beginning and ending of each area to be covered, except downstream end adjoining a structure.

- Place geotextile fabric under rip-rap where specified.

**RIP-RAP TREATMENT**

- Rip-rap size and minimum depth "W" for rip-rap treatment are as follows:
  - 400 mm max.
  - Spacing 150-mm centers
  - Minimum vertical slot and the soil tamped firmly against it.

- Anchor to slope every 750 mm.

**GENERAL NOTE:**

- For location of appropriate ditch treatments, see plan sheets as directed by the engineer:
  - State Project No.
  - Working Number
  - Sheet Number

- All dimensions are in millimeters, unless otherwise indicated.

- Contractor shall place the wire mesh in a satisfactory and uniform manner to ensure that the final position is reasonably near the position indicated.

- Center row of staples may be omitted on ditch liner.

- If solid sod (strips or blocks) are to be stapled, pinned, paged, or staked at the four corners or at the maximum specified spacing.

- Place geotextile fabric under rip-rap where specified.

**NOTE:**

- Dimensions D, W, and X are variable and are shown elsewhere on the plans.

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