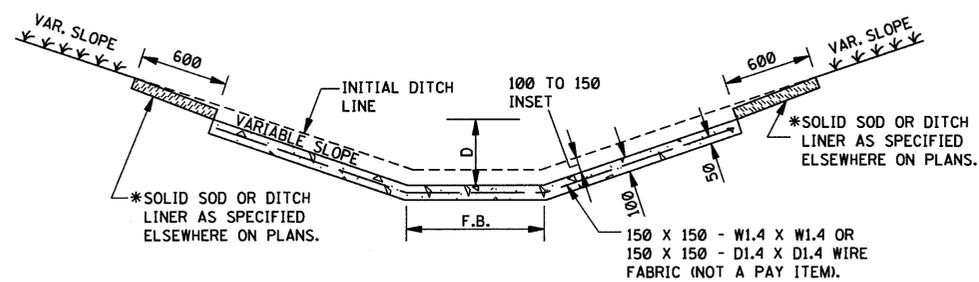
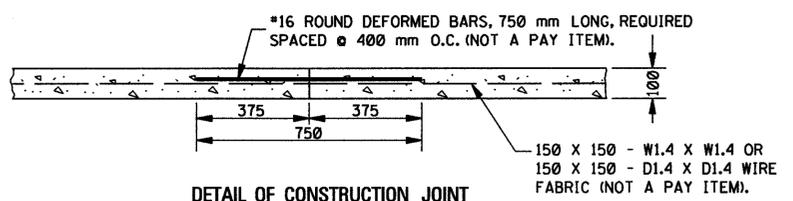


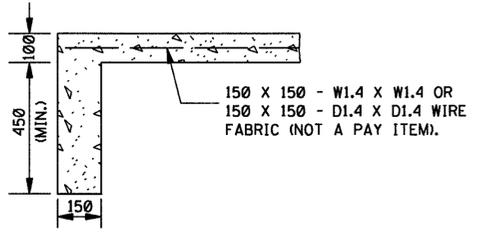
**"V" TYPE SECTION**



**FLAT BOTTOM SECTION**



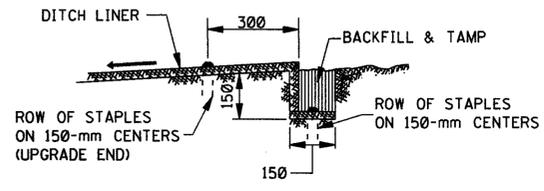
**DETAIL OF CONSTRUCTION JOINT**



**DETAIL OF TOE WALL**  
NOTE: TOE WALL REQUIRED UPSTREAM AND DOWNSTREAM.

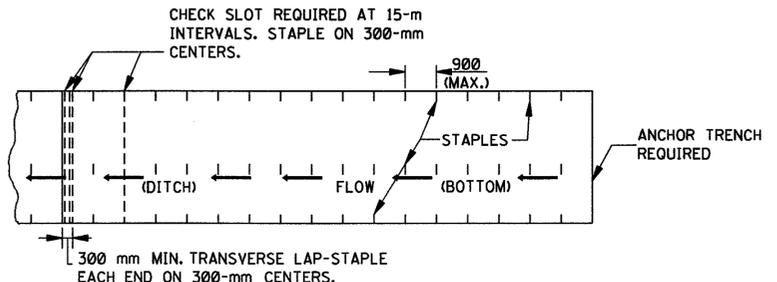
**CONCRETE PAVED DITCH**

- NOTES:
- CONCRETE PAVED DITCHES SHALL BE GROOVED AT 6-m INTERVALS. THE GROOVES SHALL BE CUT TO A DEPTH OF NOT LESS THAN 25 mm.
  - DIMENSIONS D & W ARE AS FOLLOWS:  
D(MINIMUM) = 150  
D(NOMINAL) = 225  
W(MINIMUM) = 600
  - CHAIR SUPPORTS FOR THE WIRE MESH WILL NOT BE REQUIRED. HOWEVER, THE CONTRACTOR SHALL PLACE THE WIRE MESH IN A SATISFACTORY AND WORKMANLIKE MANNER TO ENSURE THAT THE FINAL POSITION IS REASONABLY NEAR THE POSITION INDICATED.
  - CENTER ROW OF STAPLES MAY BE OMITTED ON DITCH LINER.

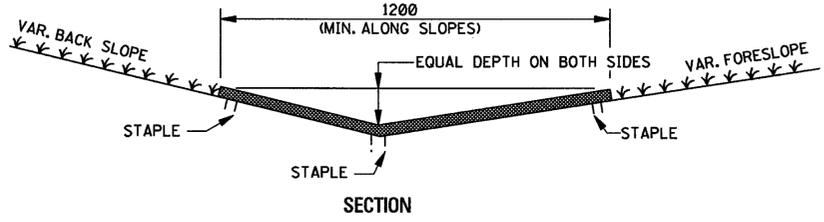


**ANCHOR TRENCH DETAIL**

NOTE: ANCHOR TRENCH REQUIRED AT THE BEGINNING AND ENDING OF EACH AREA TO BE COVERED, EXCEPT DOWNSTREAM END ADJOINING A STRUCTURE.



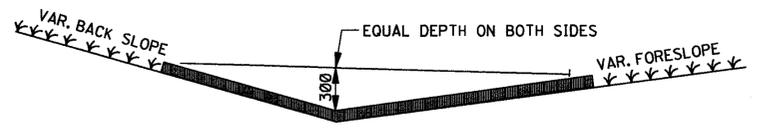
**PLAN**



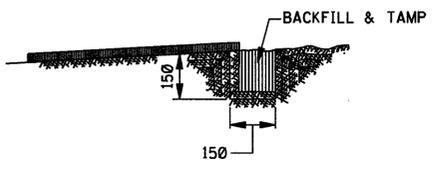
**SECTION**

**DITCH LINER TREATMENT**  
(EXCELSIOR BLANKET, JUTE MESH OR EROSION CONTROL FABRIC)

NOTE: DITCHES TREATED WITH DITCH LINER WILL BE VEGETATED PRIOR TO TREATMENT, UNLESS OTHERWISE INDICATED.



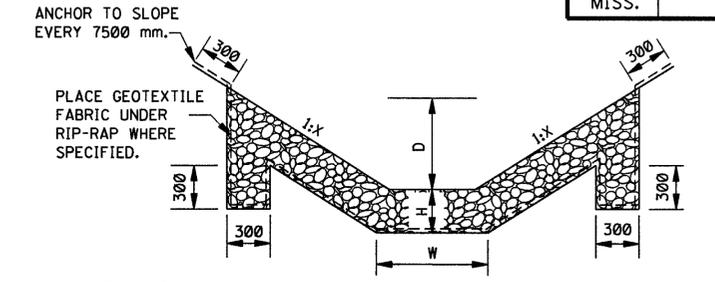
**SECTION**



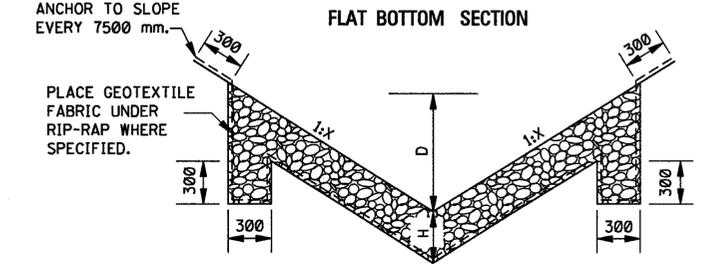
**SLOT DETAIL**

**BITUMINOUS TREATED ROVING**

NOTE: UPGRADE AND DOWNGRADE ENDS OF THE BITUMINOUS TREATED ROVING SHALL BE BURIED IN A 150-mm MINIMUM VERTICAL SLOT AND THE SOIL TAMPED FIRMLY AGAINST IT.



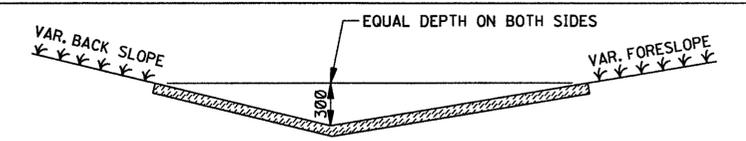
**FLAT BOTTOM SECTION**



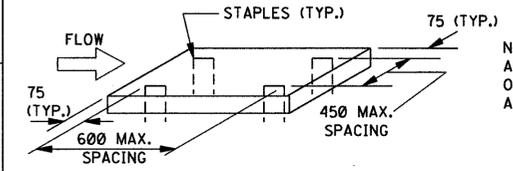
**"V" TYPE SECTION RIP-RAP TREATMENT**

- NOTES:
- DIMENSIONS D, W AND X ARE VARIABLE AND ARE SHOWN ELSEWHERE ON THE PLANS.
  - THE RIP-RAP SIZE AND MINIMUM DEPTH "H" FOR RIP-RAP TREATMENT ARE AS FOLLOWS.

RIP-RAP SIZE & MINIMUM DEPTH "H"	
H (mm)	RIP-RAP SIZE (kg)
300	45
450	136



**SOLID SOD TREATMENT**



NOTE: SOLID SOD (STRIPS OR BLOCKS) ARE TO BE STAPLED, PINNED, PEGGED OR STAKED AT THE FOUR CORNERS OR AT THE MAXIMUM SPECIFIED SPACING.

- GENERAL NOTE:
- FOR LOCATION OF APPROPRIATE DITCH TREATMENTS, SEE PLAN SHEETS AS DENOTED BY THE FOLLOWING LEGEND OR AS DIRECTED BY THE ENGINEER:

- DITCH LINER
- BITUMINOUS TREATED ROVING
- SOLID SOD
- CONCRETE PAVED DITCH
- RIP-RAP

ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.

BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN	
REVISION		<p><b>DETAILS OF TYPICAL DITCH TREATMENTS</b></p> <p>WORKING NUMBER DT-1</p> <p>SHEET NUMBER 145</p>	
DATE			
ISSUE DATE:		OCTOBER 1, 1998	

