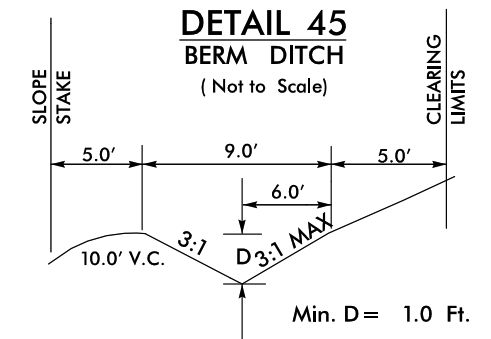


**ENVIRONMENTALLY SENSITIVE AREA**  
SEE PROJECT SPECIAL PROVISIONS

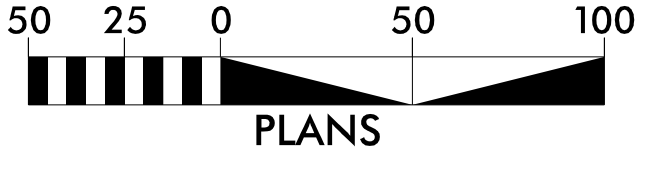
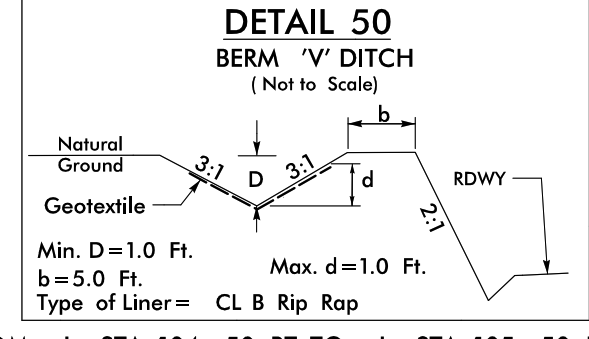
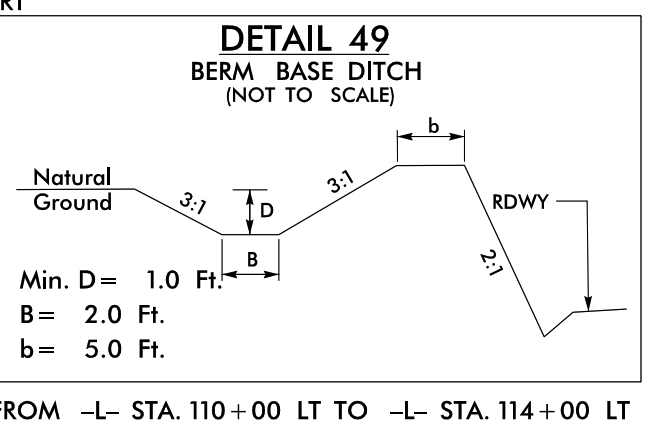
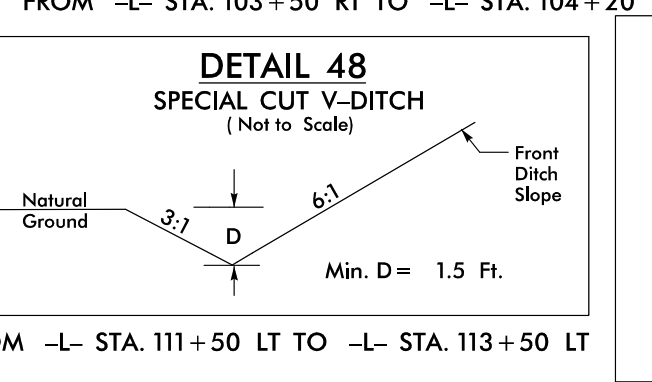
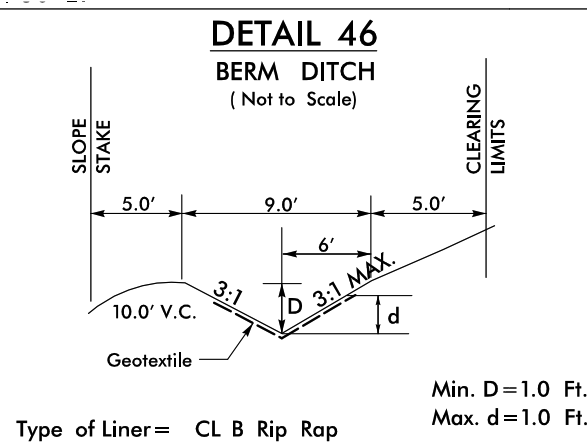
**NOTE:**  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

**NOTE:**  
PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.



**CLEARING AND GRUBBING**  
EROSION CONTROL FOR CONSTRUCTION SHEET 11

FOR ADDITIONAL DRAINAGE DITCH DETAILS  
SEE ROADWAY PLAN SHEET 11



FROM -L- STA. 104+20 RT TO -L- STA. 104+50 RT  
EST. 10 TONS CLASS B RIP RAP  
EST. 30 SY GEOTEXTILE  
FROM -L- STA. 105+50 RT TO -L- STA. 106+00 RT  
EST. 10 TONS CLASS B RIP RAP  
EST. 30 SY GEOTEXTILE  
**INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS**

**INSTALL PIPE(S) IN JURISDICTIONAL AREAS WITHOUT IMPACTING STREAM UNTIL AREA STABILIZED AND ACCORDING TO NCDOT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.**

**44' x 22' x 3'**  
1.5 inch Skimmer  
with 0.875 inch  
Orifice Diameter  
4 ft. weir  
ID 11.1

**36' x 18' x 3'**  
1.5 inch Skimmer  
with 0.625 inch  
Orifice Diameter  
4 ft. weir  
ID 11.2

**50' x 25' x 3'**  
1.5 inch Skimmer  
with 1.0 inch  
Orifice Diameter  
4 ft. weir  
ID 11.4

**Construct Proposed Berm Ditch**  
according to Detail 45 from  
-L- Sta. 103+50 RT to -L- Sta. 104+20 RT  
During the Clearing and Grubbing Phase

**Construct Proposed Berm Ditch**  
according to Detail 46 from  
-L- Sta. 104+20 RT to -L- Sta. 104+50 RT  
-L- Sta. 105+50 RT to -L- Sta. 106+00 RT  
During the Clearing and Grubbing Phase

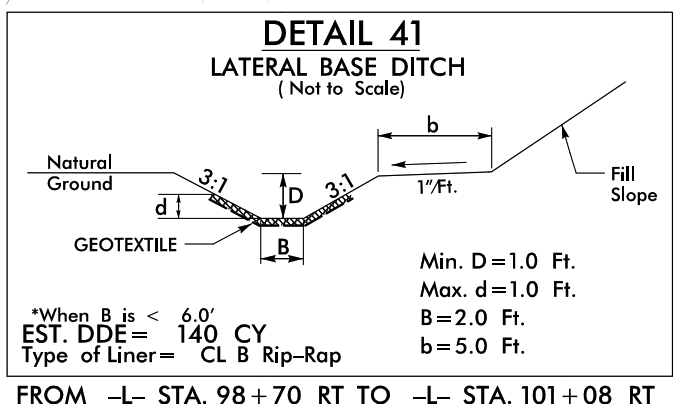
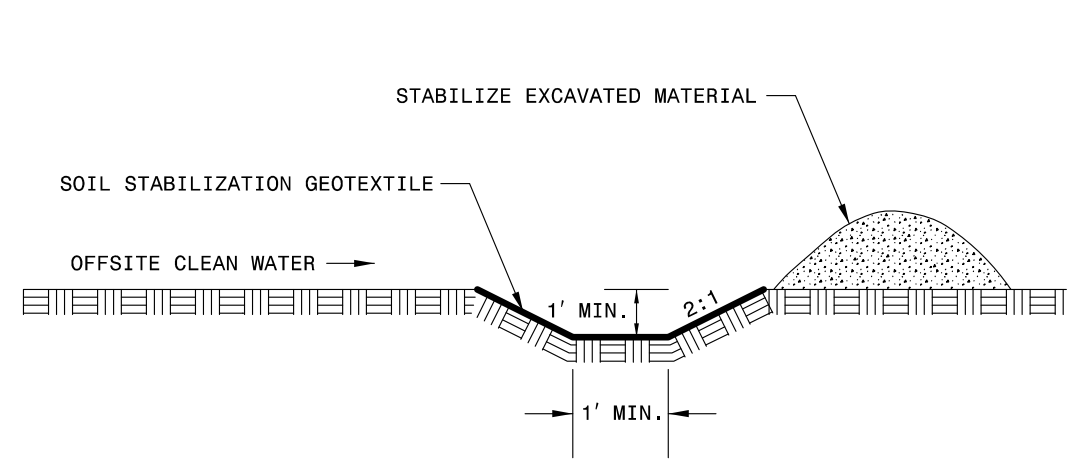
**Construct Proposed Berm Ditch**  
according to Detail 49 from  
-L- Sta. 110+00 LT to -L- Sta. 114+00 LT  
During the Clearing and Grubbing Phase

**Construct Proposed Berm Ditch**  
according to Detail 50 from  
-L- Sta. 104+50 RT to -L- Sta. 105+00 RT  
During the Clearing and Grubbing Phase

**36' x 18' x 3'**  
1.5 inch Skimmer  
with 0.625 inch  
Orifice Diameter  
4 ft. weir  
ID 11.3

**Place Matting for Erosion**  
Control in Temporary Ditches  
and Diversions.

**CLEAN WATER DIVERSION**  
(Not to Scale)



MATCHLINE -L- STA. 101+00.00 SEE PLAN SHEET EC-10

MATCHLINE -L- STA. 114+00.00 SEE PLAN SHEET EC-12

REVISIONS