NOTE

1—After the coarse aggregate has been placed to the proper elevation it shall be carefully washed down with clean water, or tampered, to allow for initial settlement that may occur. If settlement does take place, additional No.4 coarse aggregate shall be added to restore the proper elevation so that the exfiltration trench is completed in accordance with the details.

2'-0" Minimum non-roadway surface

3'-0" For trenches under roadway

LONGITUDINAL SECTION

15'-0" Below existing ground

1'-0" Minimum

SELECT FILL

PIPE DIAMETER AS PER PLAN (MIN. 18")

WOVEN PLASTIC FILTER FABRIC

SELECT FILL

PIECE TO SEAL OPENING

PEPERFOCATED PIPE DIA. AS PER PLAN

LENGTH OF EXFILTRATION TRENCH AS SHOWN ON PLANS

TRANSVERSE SECTION

1:1 Or Steeper

WOVEN PLASTIC FILTER FABRIC

ALT. TRANS. SECTION*

* May be used in areas where trench walls will not stand vertical, or where cave-in below the water table is likely to occur, to be used at the engineer's discretion.

NOTES (CONTINUED ON NEXT PAGE)

1. Plastic filter fabric shall be woven monofilament polypropylene geotextile. Permittivity shall be greater than 0.50 sec and flow rate greater or equal to 50 gpd/min.

2. Maximum exfiltration rate which can be used in calculating french drain length is 0.1 cfs/ft.