3" DIA. WEEPHOLE AT 10' O.C. PLACE 12"x12" (NO.4 SCREEN, 23 GA.) GALV. WIRE MESH CENTERED ON EACH WEEPHOLE. PIPES FOR WEEPHOLES SHALL BE V.C.P., P.V.C., OR BITUMINOUS FIBER PIPE.

FILTER FABRIC

GRADE LINE

4'-12" MIN. 3" MAX.

12"x12"x12" PERVIOUS MATERIAL, WRAPPED WITH FILTER FABRIC, CENTERED ON WEEPHOLE

VERTICAL WALL CHANNEL

ALTERNATE A

CONSTR. WEEPHOLES AT 10' O.C. WITH 4" DIA. PERFORATED PIPE (BITUMINOUS FIBER, V.C.P., OR P.V.C.) TRIM TO CHANNEL SLOPE, PLUG EARTH END WITH PIPE CAP OR RUBBER COUPLING AND STOPPER.

FILTER FABRIC

NOTE:
SPECIAL ENGINEERING CONSIDERATION MUST BE GIVEN FOR HIGH GROUND WATER CONDITION ON BOTH TYPES OF CHANNEL.

PLACE CONTINUOUS GALLERY OF PERVIOUS MATERIAL

TRAPEZOIDAL CHANNEL

ALTERNATE B

CITY OF MISSION VIEJO

CHANNEL WEEPHOLES

432

STANDARD PLAN NO.

9.23.03

APPROVED

RCE 30190

DATE

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