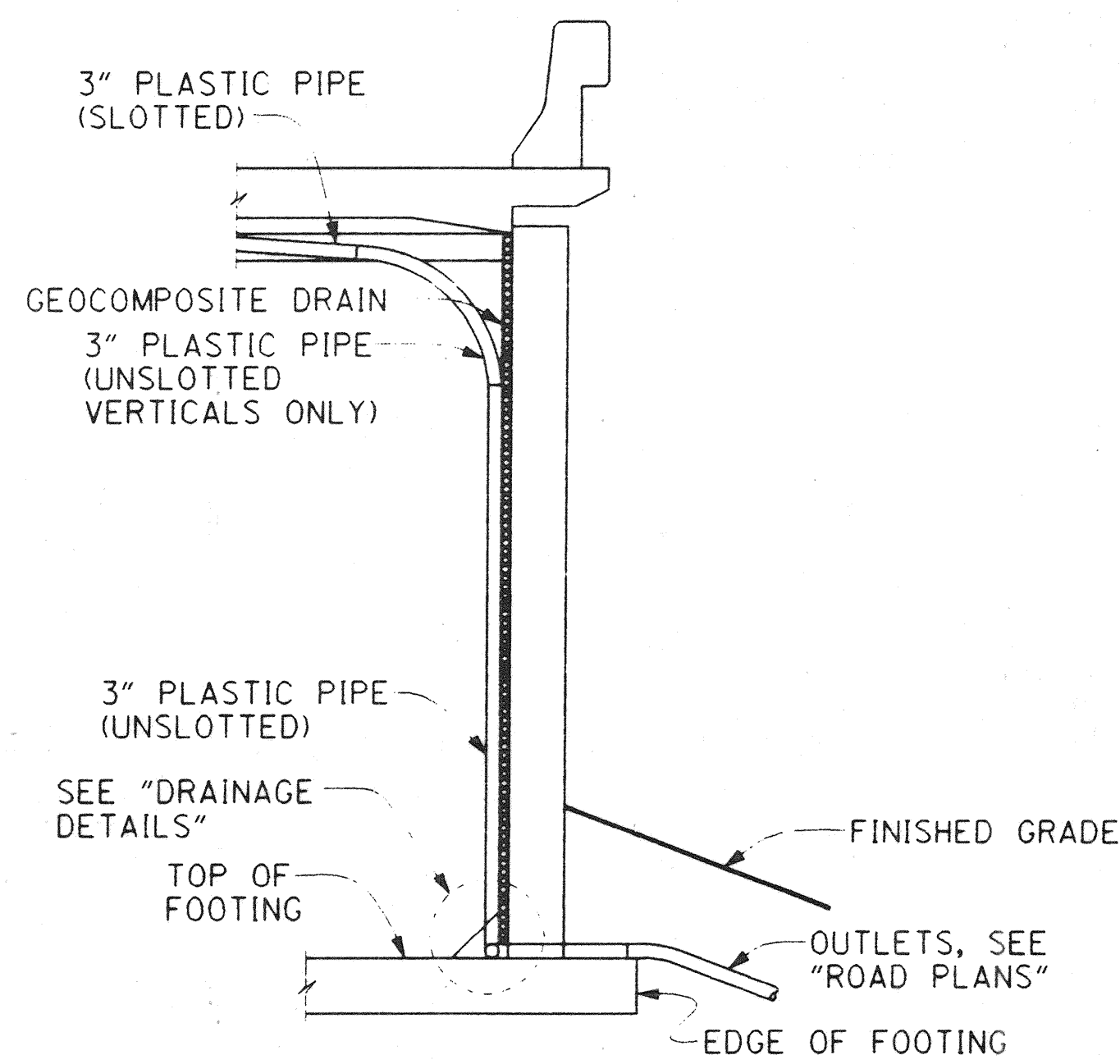


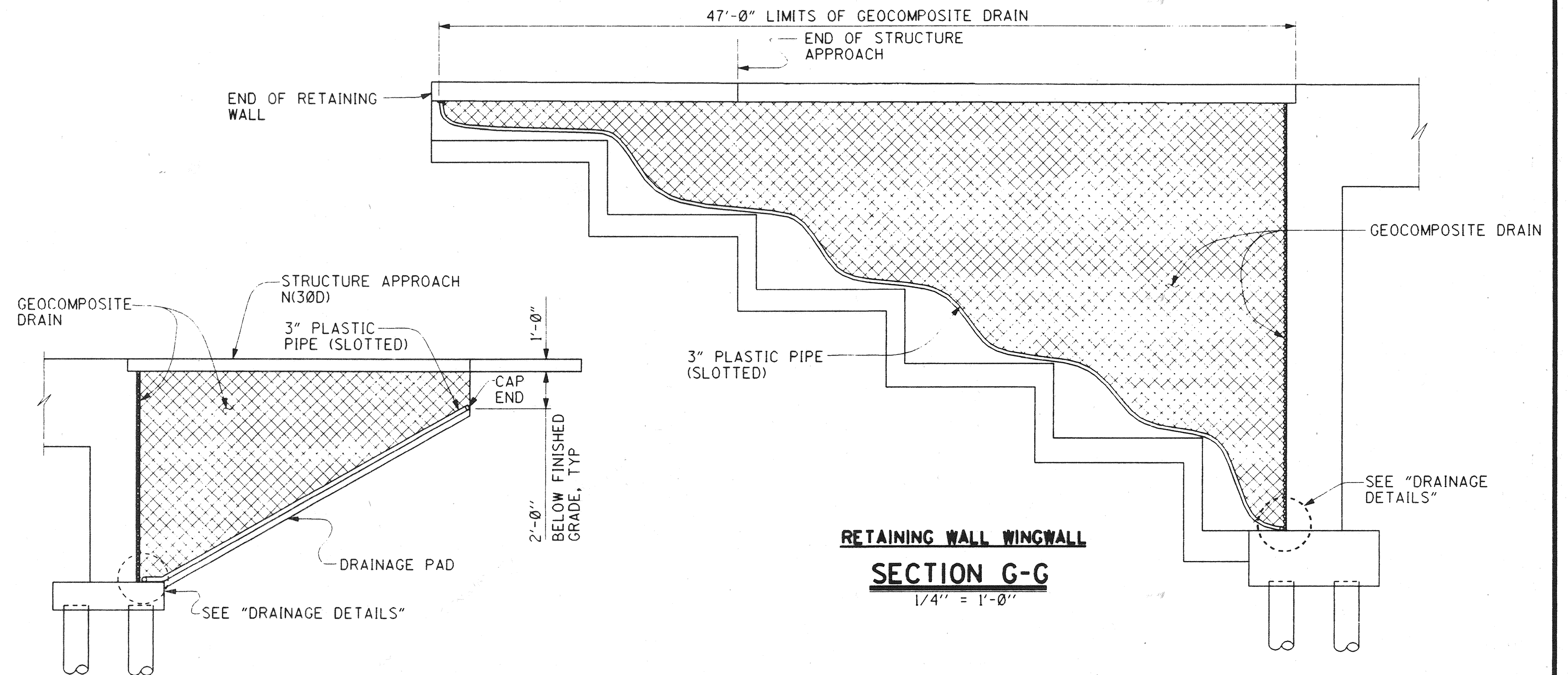
TYPICAL PLAN
NO SCALE



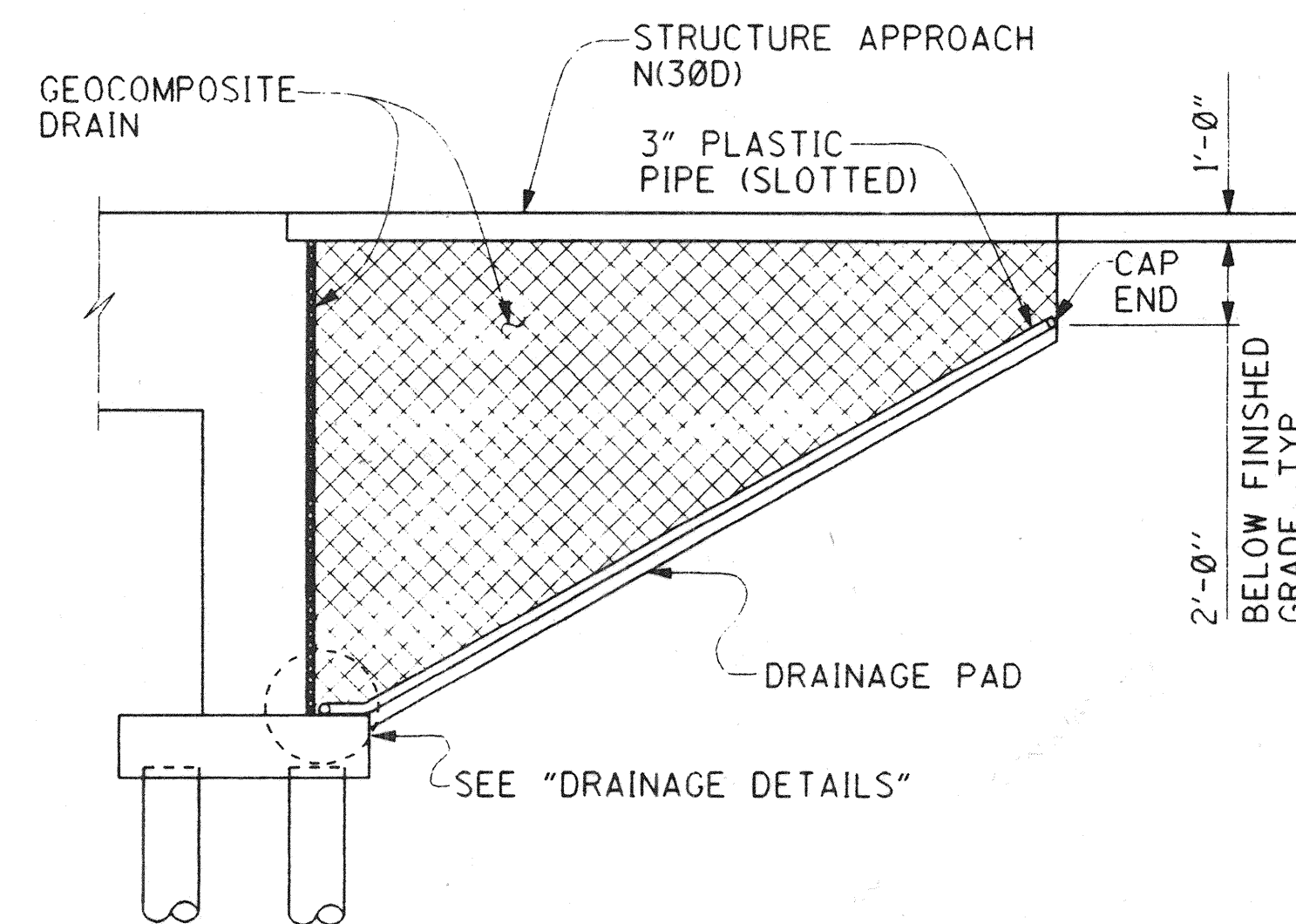
SECTION E-E
 $\frac{1}{2}'' = 1'-0''$

NOTE:

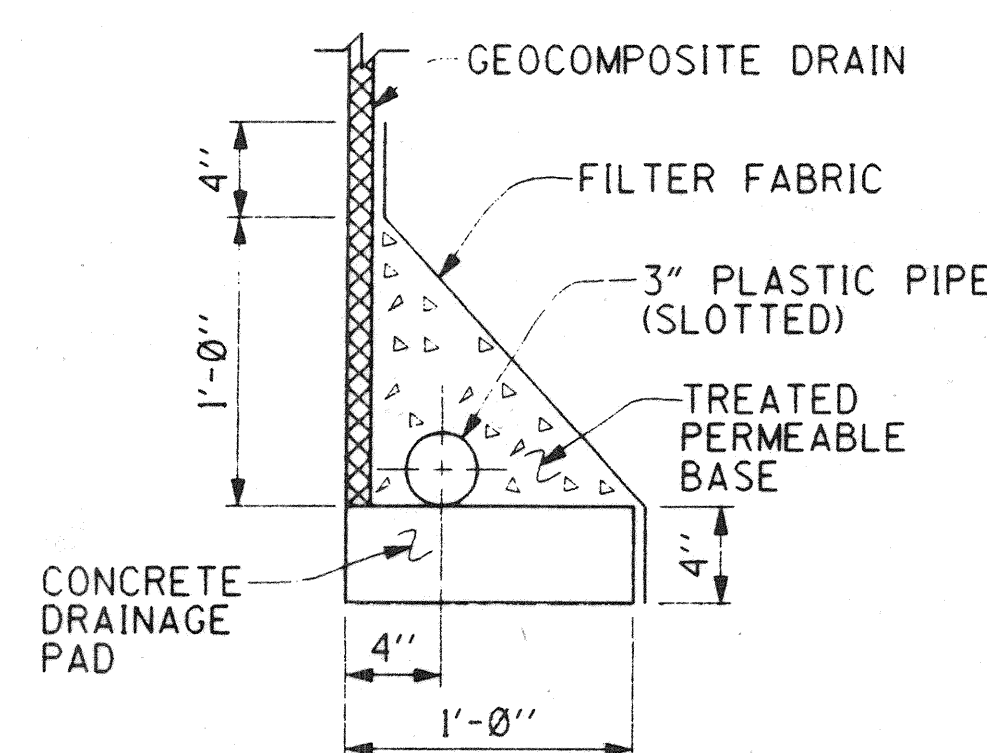
1. THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIALS.
2. BENDS AND JUNCTIONS IN 3" PLASTIC PIPE ARE 30" RADIUS MINIMUM.



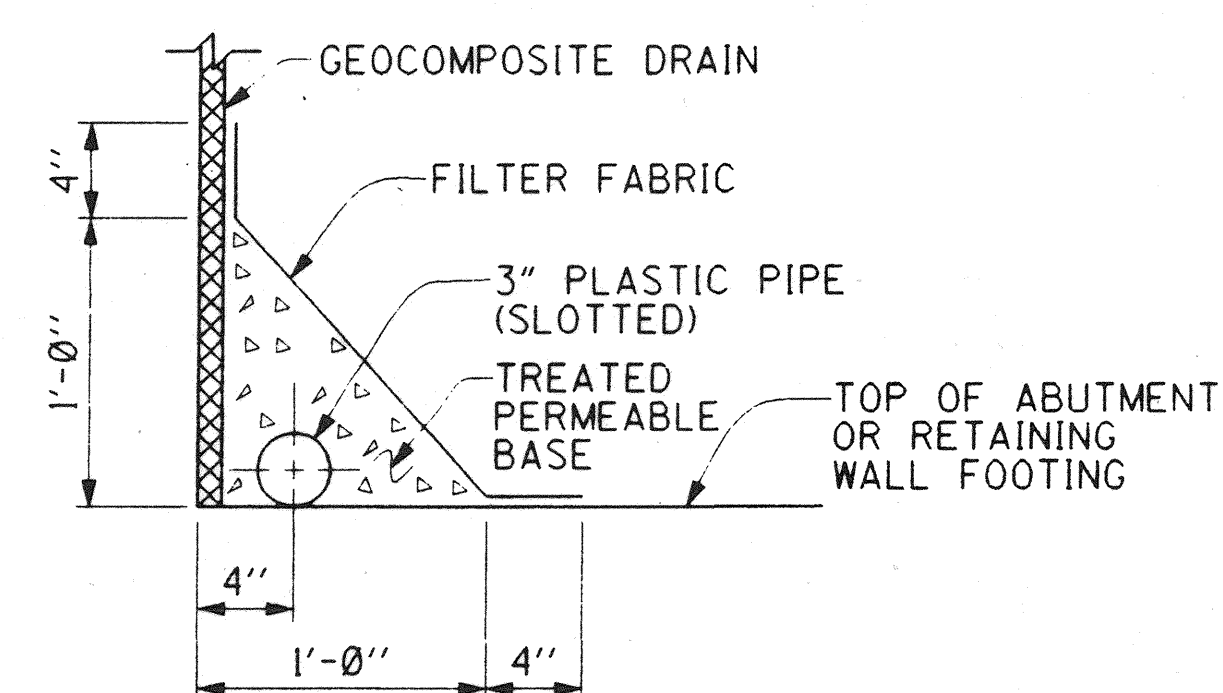
RETAINING WALL WINGWALL
SECTION G-G
 $\frac{1}{4}'' = 1'-0''$



CANTILEVER WINGWALL
SECTION F-F
NOT TO SCALE



WITHOUT FOOTING



WITH FOOTING

DRAINAGE DETAILS

$\frac{1}{2}'' = 1'-0''$

DR. 5 (16160)
Sheet 53 OF 64

$\frac{1}{2}'' = 1'-0''$
3 inches on original drawing

ORANGE COUNTY PUBLIC FACILITIES AND RESOURCES DEPT.	
ANTONIO PARKWAY WILDLIFE UNDERCROSSING	
STRUCTURE APPROACH DRAINAGE DETAILS	
19/20	
DESIGNED Wendy W. Li	CHECKED S. Whitaker
DRAWN L. West	DATE 12-31-97
SCALE AS SHOWN	DRAWING NO. 53
OF 64	

PLANS PREPARED BY:
HNTB
36 EXECUTIVE PARK
SUITE 200
IRVINE, CALIFORNIA 92614

PREPARED UNDER RESPONSIBLE CHARGE OF:
Richard A. Hart
C. 039595
EXP. 12-31-97
CIVIL
RCE 39595 (EXP. 12-31-97)

File Name: 304N-FILE-NAMES00000000
Date Plotted: 08-09-97 9:59:10 AM