

SAFE COVER		PIPE SIZE									
		8'	10"	12"	15"	18"	21"	24"	27"	30"	36"
0'											
2'											
4'		CLASS "C"	CLASS "C"	CLASS "C"	CLASS "C"	CLASS "C"	CLASS "C"	CLASS "C"	CLASS "C"	CLASS "C"	CLASS "C"
6'											
8'											
10'											
12'											
14'		CLASS "C"	CLASS "C"	CLASS "C"	CLASS "C"	CLASS "B"	CLASS "B"	CLASS "B"	CLASS "B"	CLASS "B"	CLASS "B"
16'											
18'											
20'											

SOIL WEIGHT-130 lbs/ft³ CLASS "B" BEDDING - BEDDING FACTOR = 1.9/1.25 = 1.52
 TRENCH WIDTH-BEYOND TRANSITION CLASS "C" BEDDING - BEDDING FACTOR = 1.5/1.25 = 1.2

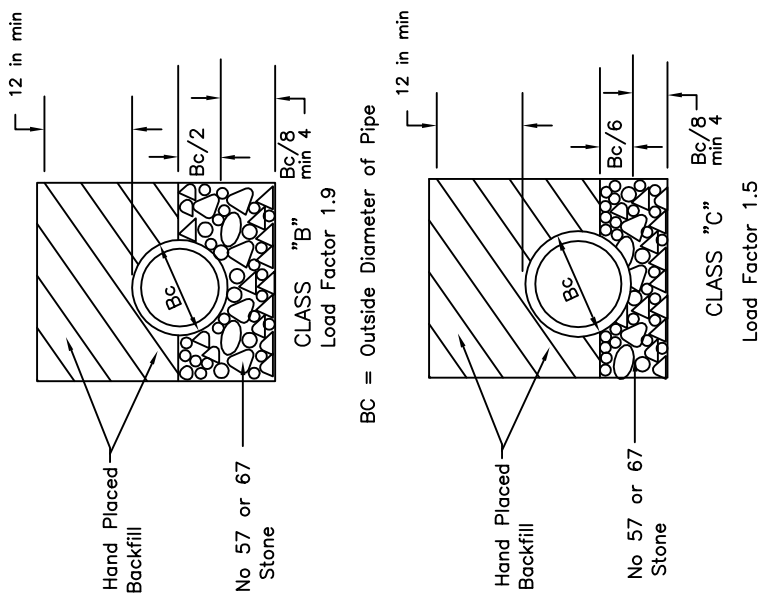
NOTE:
 SEE GENERAL SPECIFICATIONS FOR BEDDING
 REQUIREMENTS FOR UNSTABLE SUBGRADE AND
 ROCK FORMATIONS.



DATE
 REVISED 8/18/04

SCALE
 NOT TO SCALE

DETAIL
 SS-1



BEDDING REQUIREMENTS AND SAFE COVER FOR VITRIFIED CLAY PIPE ON STABLE SUBGRADE
 CITY OF BURLINGTON, NORTH CAROLINA
 ENGINEERING DEPARTMENT