

SAFE COVER	PIPE SIZE										
	6"	8"	10"	12"	15"	18"	21"	24"	27"	30"	36"
0'											
2'											
4'					D	D	D	D	D	D	D
6'			D	D							
8'	D	D									
10'				C	C	C	C	C	C	C	C
12'			C	C	B	B	B	B	B	B	B
14'				B							
16'			B								
18'		B									
20'	B										
22'											

TABLE NOTES:
A. TABLE DERIVED FROM INFORMATION FOUND IN CLAY PIPE ENGINEERING MANUAL, NATIONAL CLAY PIPE INSTITUTE, COPYRIGHT 1978.
B. ASSUMED BACKFILL OF WET CLAY, 130 LBS/CF.
C. ASSUMED TRENCH WIDTH AT BEYOND TRANSITION WIDTH.
D. USED FACTOR OF SAFETY = 1.25.

CITY OF HIGH POINT
NORTH CAROLINA
ENGINEERING SERVICES DEPARTMENT
APPROVED: *BK* MAY 3, 2007
DIRECTOR

ISSUED 5-3-07
REVISIONS

STANDARD DRAWING FOR
V.C. PIPE BEDDING & MAXIMUM
DEPTH OF COVER

BED_VCP2.DWG

323.00

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