

12" TH. CONC. COLLAR

$D + 4'$

D

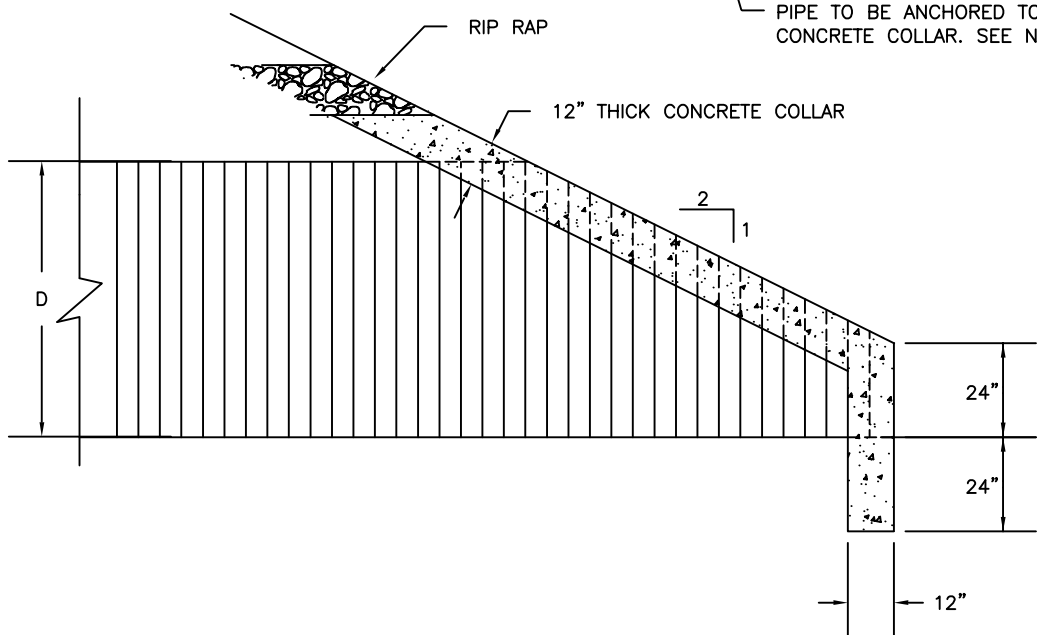
3'

$D + 2'$

3'

RIP RAP

PIPE TO BE ANCHORED TO CONCRETE COLLAR. SEE NOTE.



RIP RAP

12" THICK CONCRETE COLLAR

2
1

D

24"

24"

12"

GENERAL NOTES:

1. CONCRETE SHALL BE CLASS A
2. ANCHOR BOLTS FOR CONCRETE COLLAR TO BE PLACED 2' O. C.
3. RIP RAP SHALL BE CLASS I.



DATE 8/16/04	REVISED 8/18/04	SCALE NOT TO SCALE	DETAIL SD-16
-----------------	--------------------	-----------------------	-----------------

ENTRANCE TREATMENT FOR ALUMINIZED STEEL PIPE
CITY OF BURLINGTON, NORTH CAROLINA
ENGINEERING DEPARTMENT