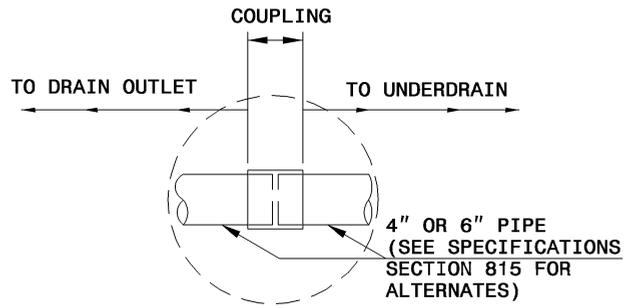
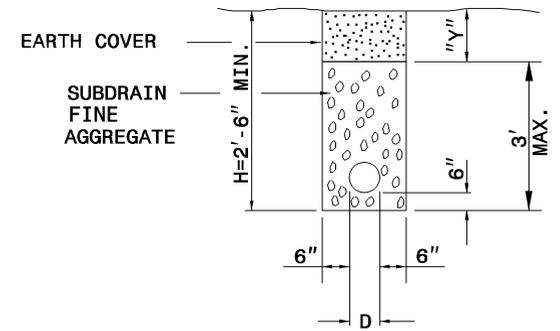


GENERAL NOTES:  
WHEN PROOF ROLLING IS REQUIRED, PLACE  
PIPE UNDERDRAINS A MINIMUM OF 6' DEEP.

CONCRETE PAD NOTE:  
CONNECT PIPE OUTLET INTO DRAINAGE  
STRUCTURE WHEREVER POSSIBLE. IF NOT CON-  
NECTED TO DRAINAGE STRUCTURE, PROTECT  
END OF PIPE BY CONCRETE PAD FOR  
OUTLET END OF UNDERDRAIN. PADS ARE NEEDED  
AT LOCATIONS WHERE PIPE IS NOT PLACED  
IN DRAINAGE STRUCTURE TO FACILITATE MAIN-  
TENANCE AND AID IN IDENTIFICATION.

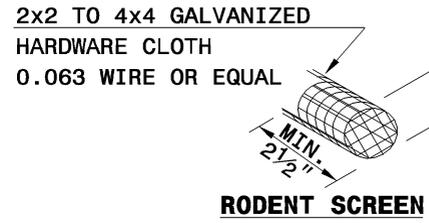


**AUXILIARY VIEW**

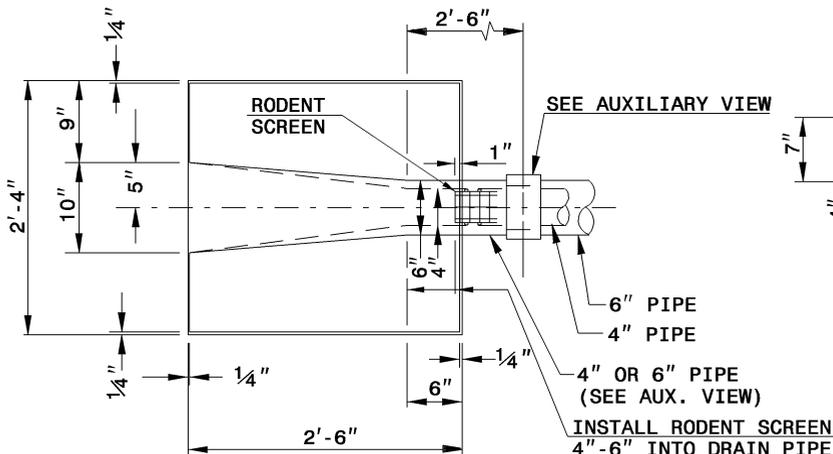


**PIPE UNDERDRAIN**

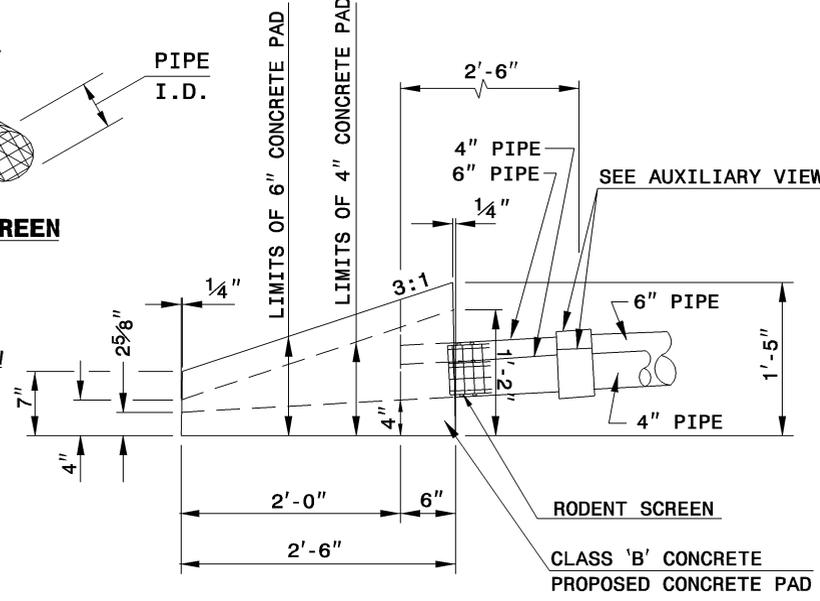
Y = 12" WHEN "H" IS 4'-0" OR LESS  
Y = VARIABLE WHEN "H" IS OVER 4'-0"



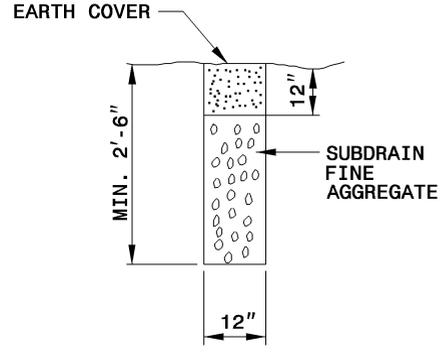
**RODENT SCREEN**



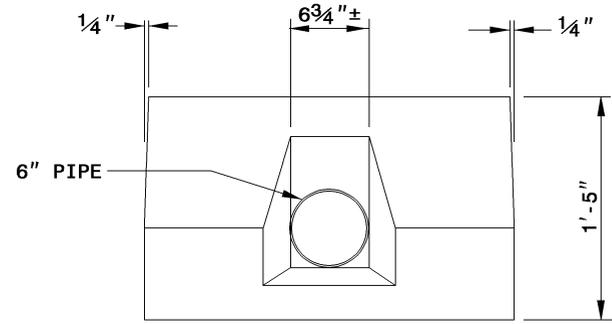
**PLAN VIEW**



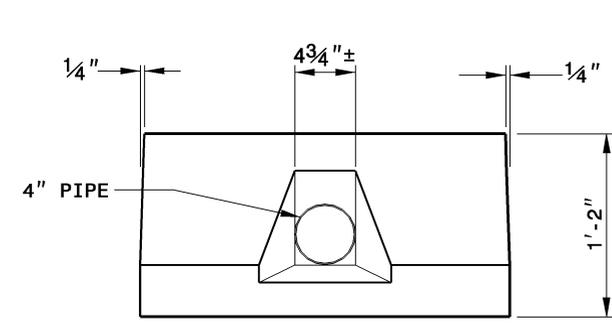
**ELEVATION VIEW**



**BLIND DRAIN**



**END ELEVATION VIEW**



**END ELEVATION VIEW**

SUBDRAIN QUANTITIES	
TYPE	EXCAV. OR FINE AGGR. CU. YDS. PER FT. DEPTH/LIN. FT.
UNDER DRAIN	0.056
BLIND DRAIN	0.037

THE CONCRETE PAD CONSISTS OF 4" DRAIN 0.137 CUBIC YARDS, 6" DRAIN 0.177 CUBIC YARDS CLASS "B" CONCRETE.