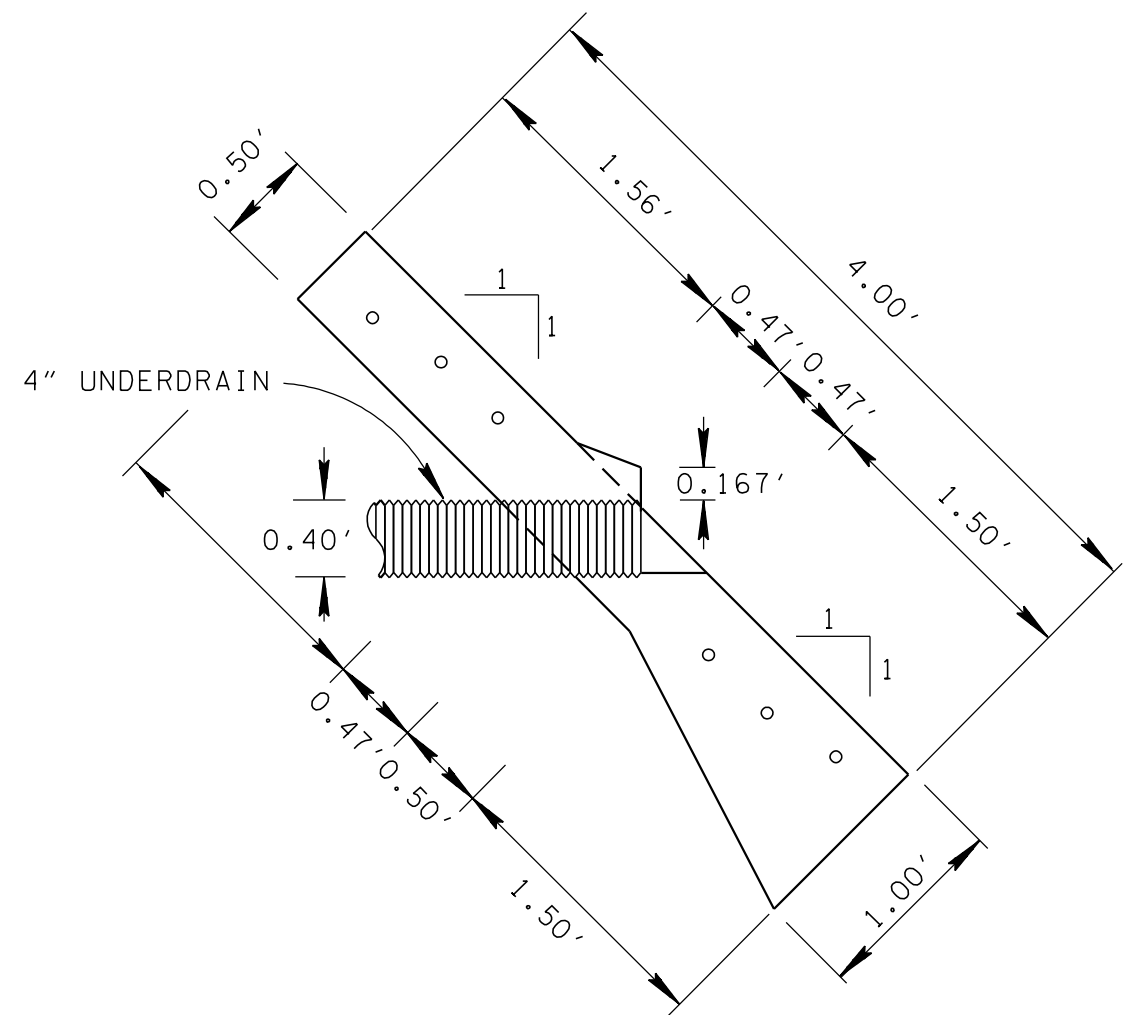
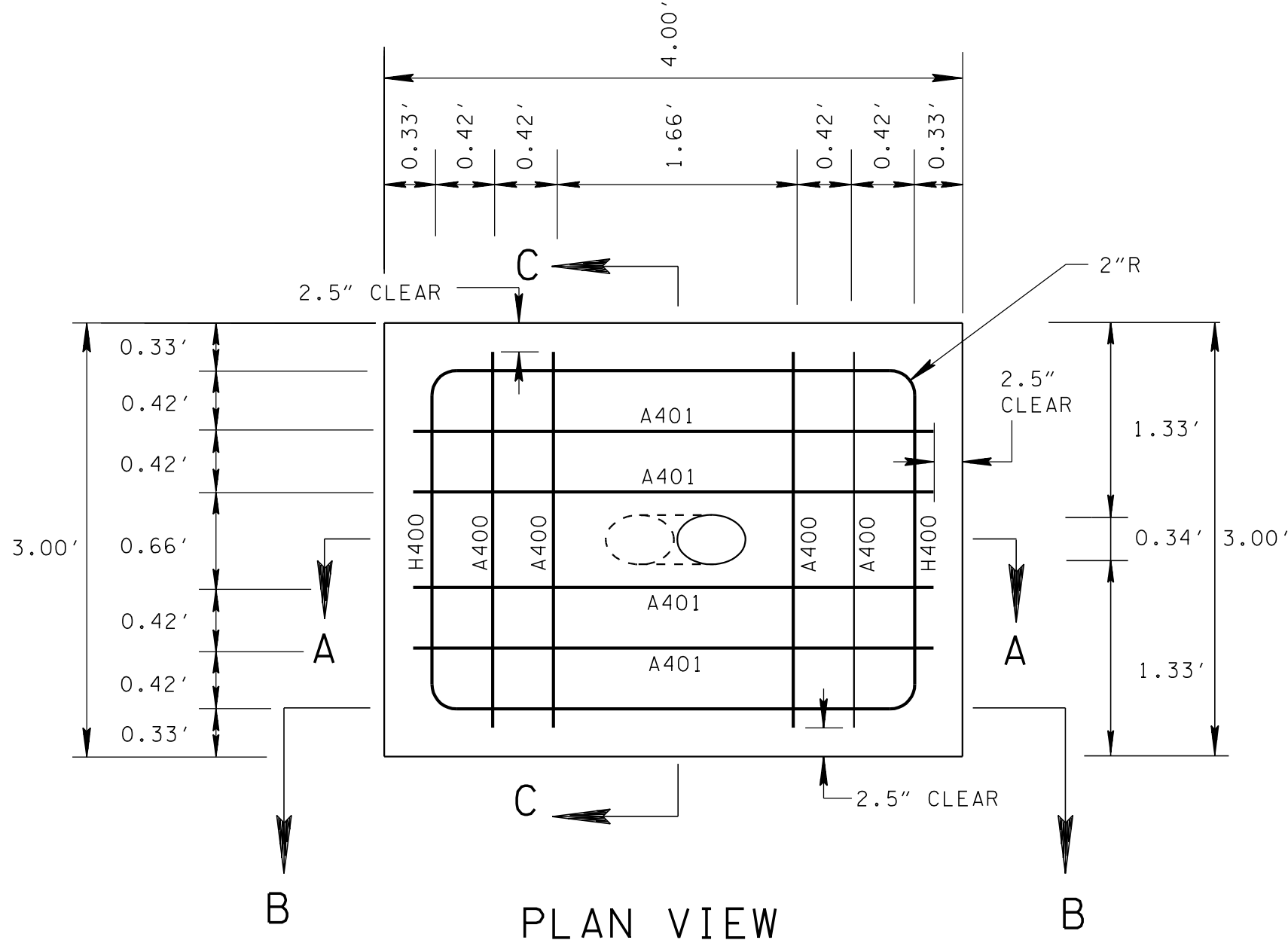


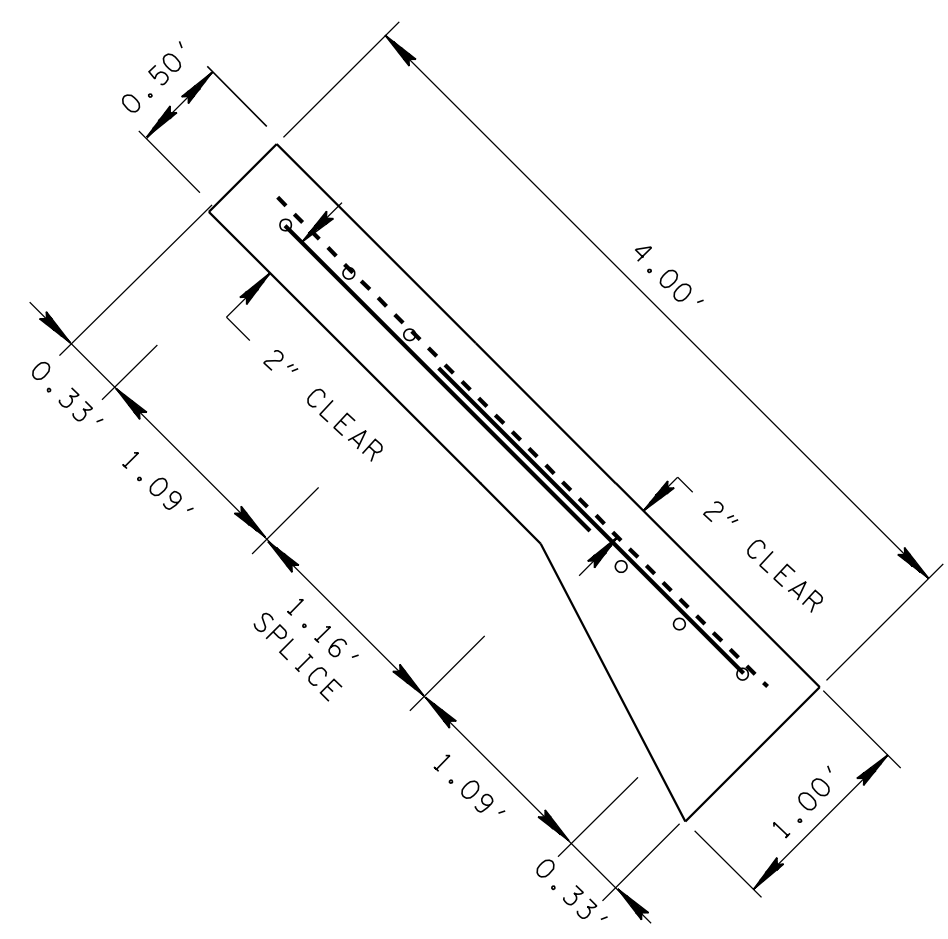
LATERAL UNDERDRAIN ENDWALL DETAIL FOR 1:1 SLOPES
(ITEM NO. 710 - 06.10)



SECTION A- A



PLAN VIEW



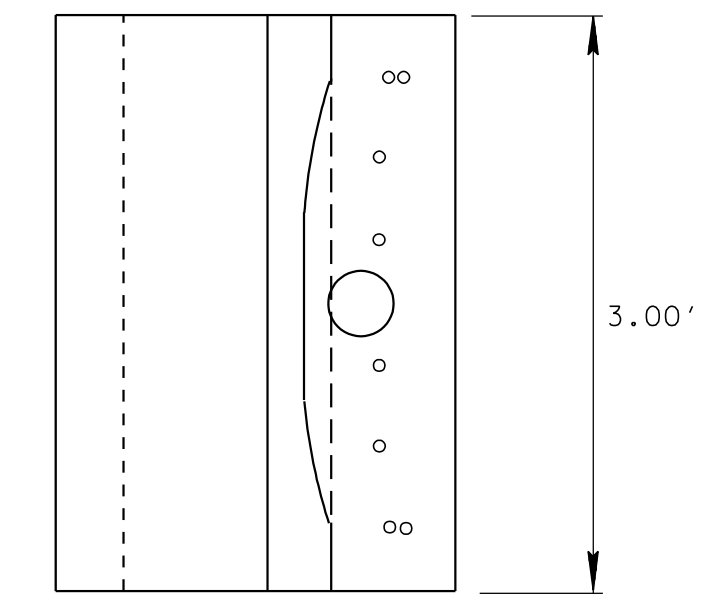
SECTION B - B

MATERIAL SPECIFICATIONS

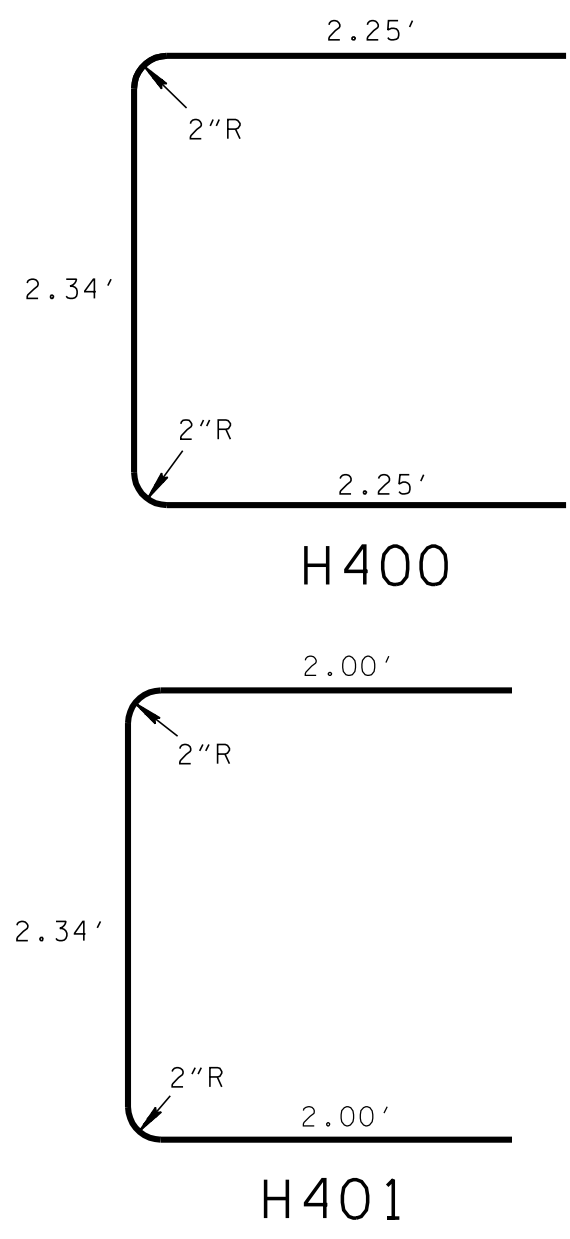
(A) FOR SPECIFICATIONS SEE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION.

(B) ALL CONCRETE TO BE CLASS "A" CONCRETE $F_c = 3,000$ POUNDS PER SQUARE INCH AT 28 DAYS.

(C) ALL REINFORCING STEEL TO MEET ASTM A615 SPECIFICATION, $F_y = 60,000$ POUNDS PER SQUARE INCH.



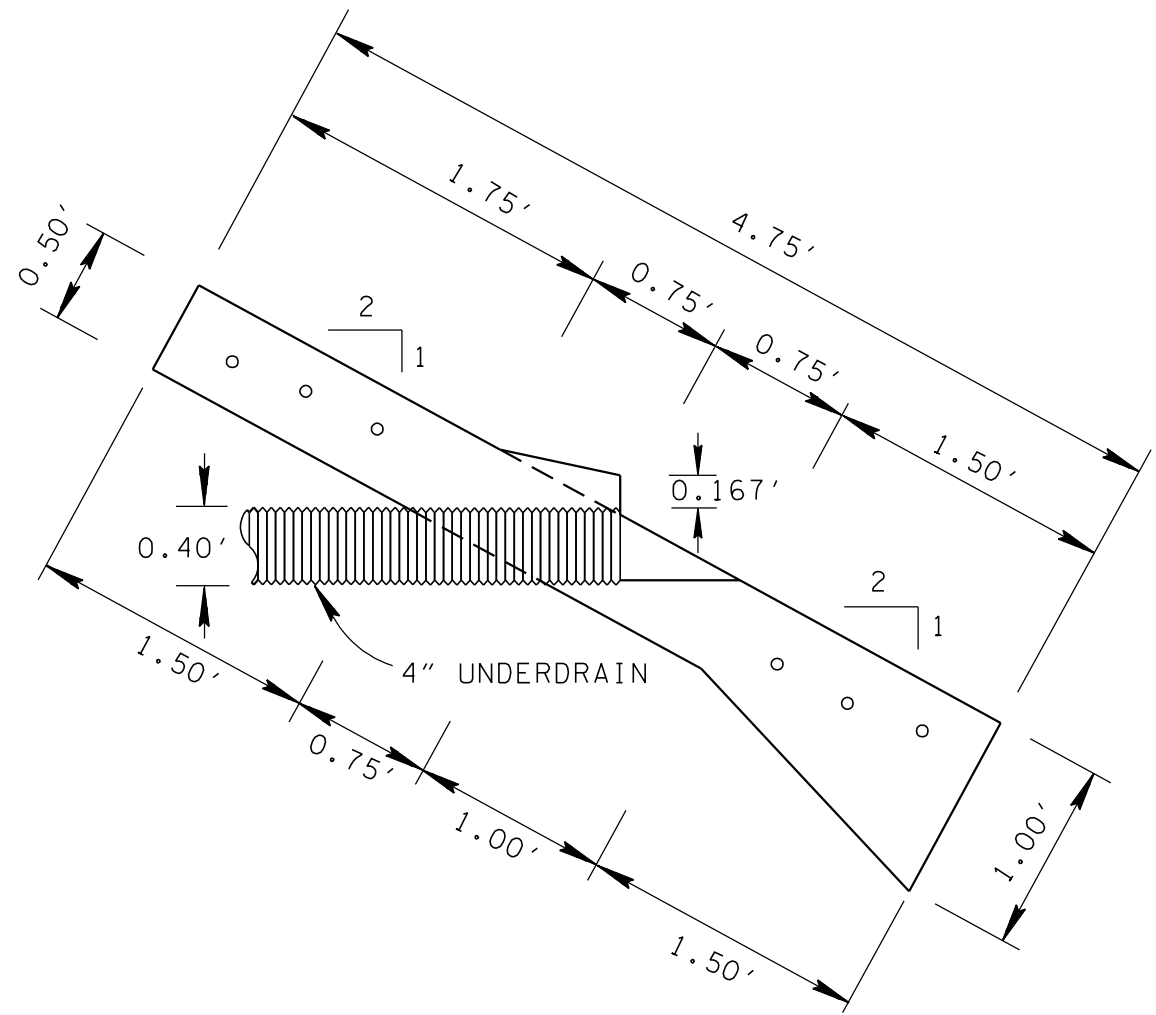
SECTION C - C



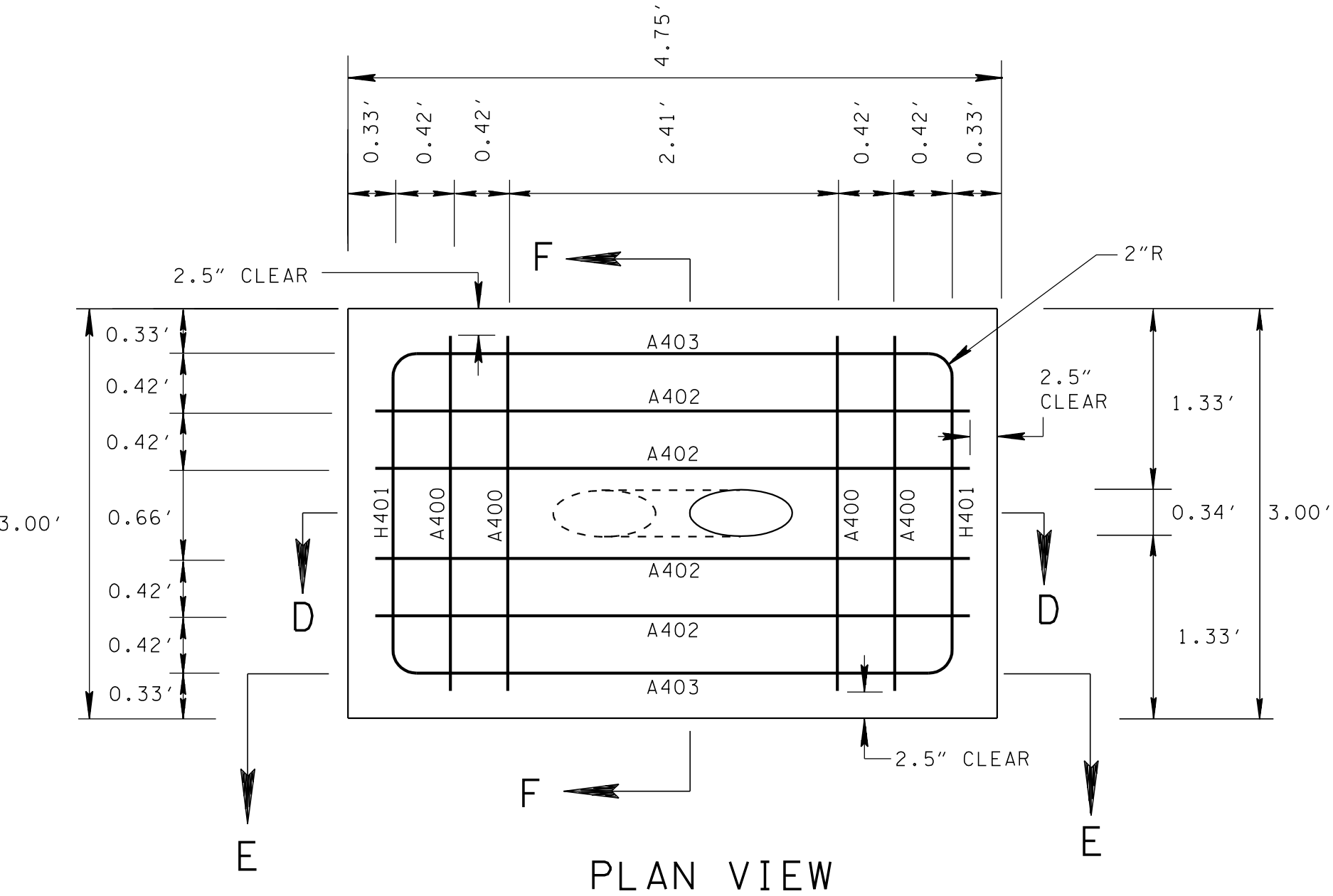
H400

H401

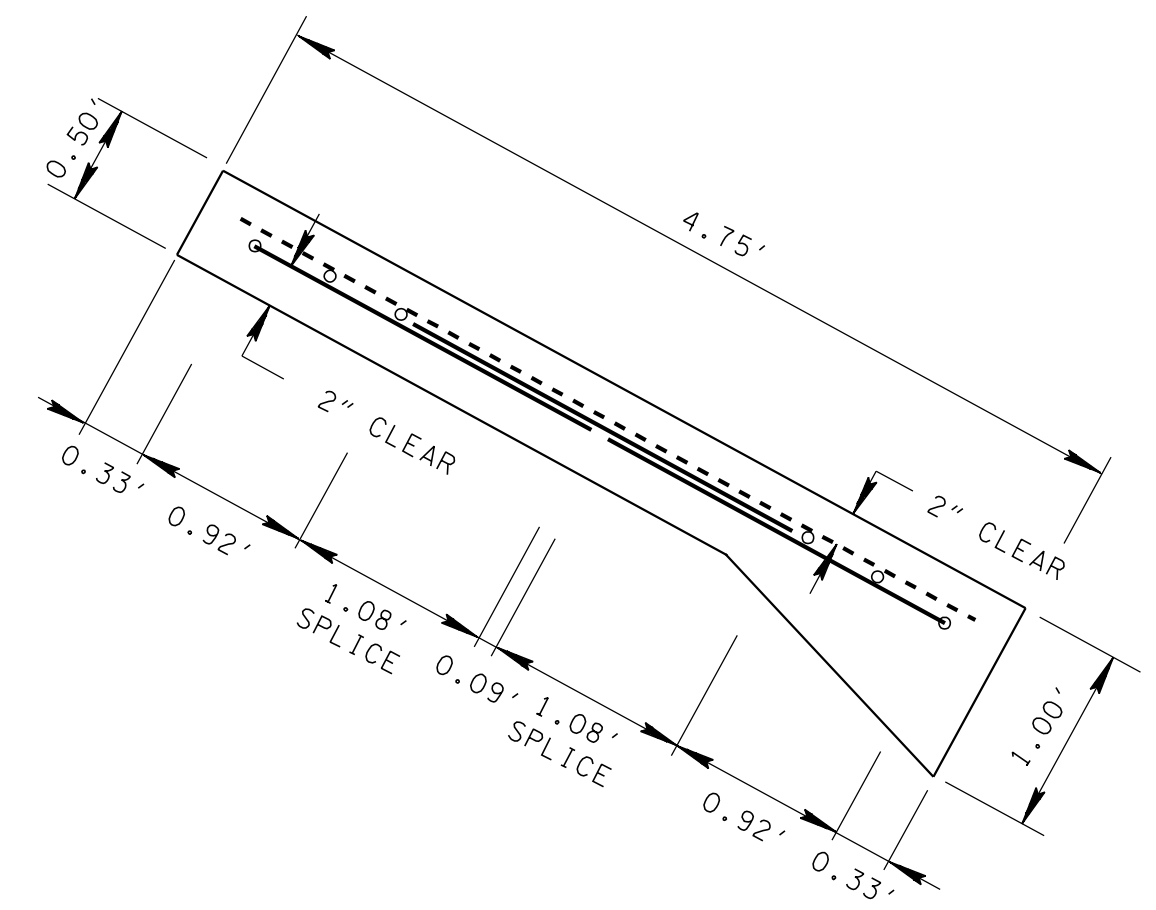
LATERAL UNDERDRAIN ENDWALL DETAIL FOR 2:1 SLOPES
(ITEM NO. 710 - 06.11)



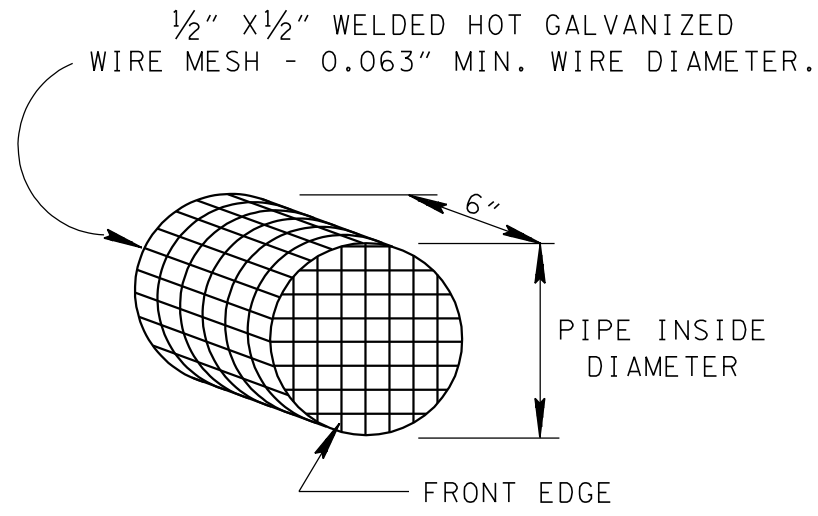
SECTION D- D



PLAN VIEW

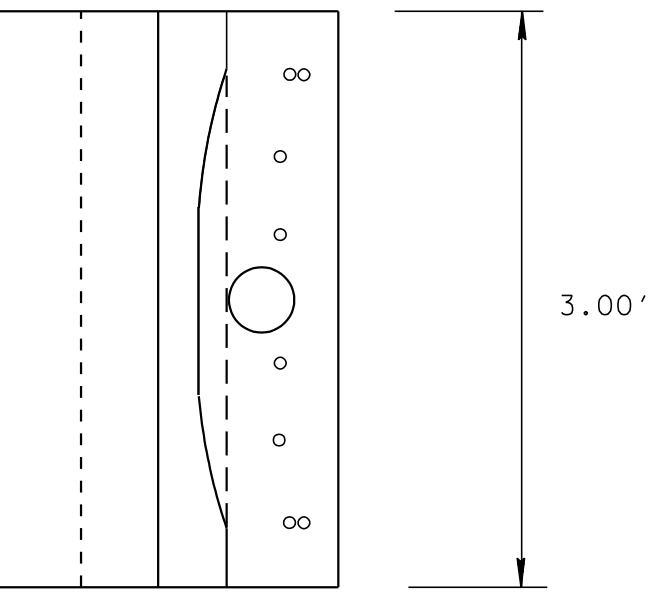


SECTION E - E



DETAIL OF RODENT SCREEN

- ① INSTALL FRONT EDGE OF RODENT SCREEN 6 INCHES UP INTO PIPE.
- ② TO BE INCLUDED IN THE PRICE BID FOR THE LATERAL ENDWALL.



SECTION F - F

A400 SERIES	
CODE	LENGTH
A400	2.58'
A401	3.58'
A402	4.33'
A403	2.25'
A404	5.08'
A405	3.00'
A406	6.33'
A407	4.59'
A408	7.83'
A409	6.09'
A410	9.08'
A411	7.34'

STEEL REINFORCING BAR TABLE

A400 SERIES
(SEE TABLE FOR LENGTH)

REV. 12-18-94: ADDED UNDERDRAIN PIPE TO LATERAL ENDWALL DETAILS AND ADDED A410 AND A411 BARS TO A400 SERIES TABLE.