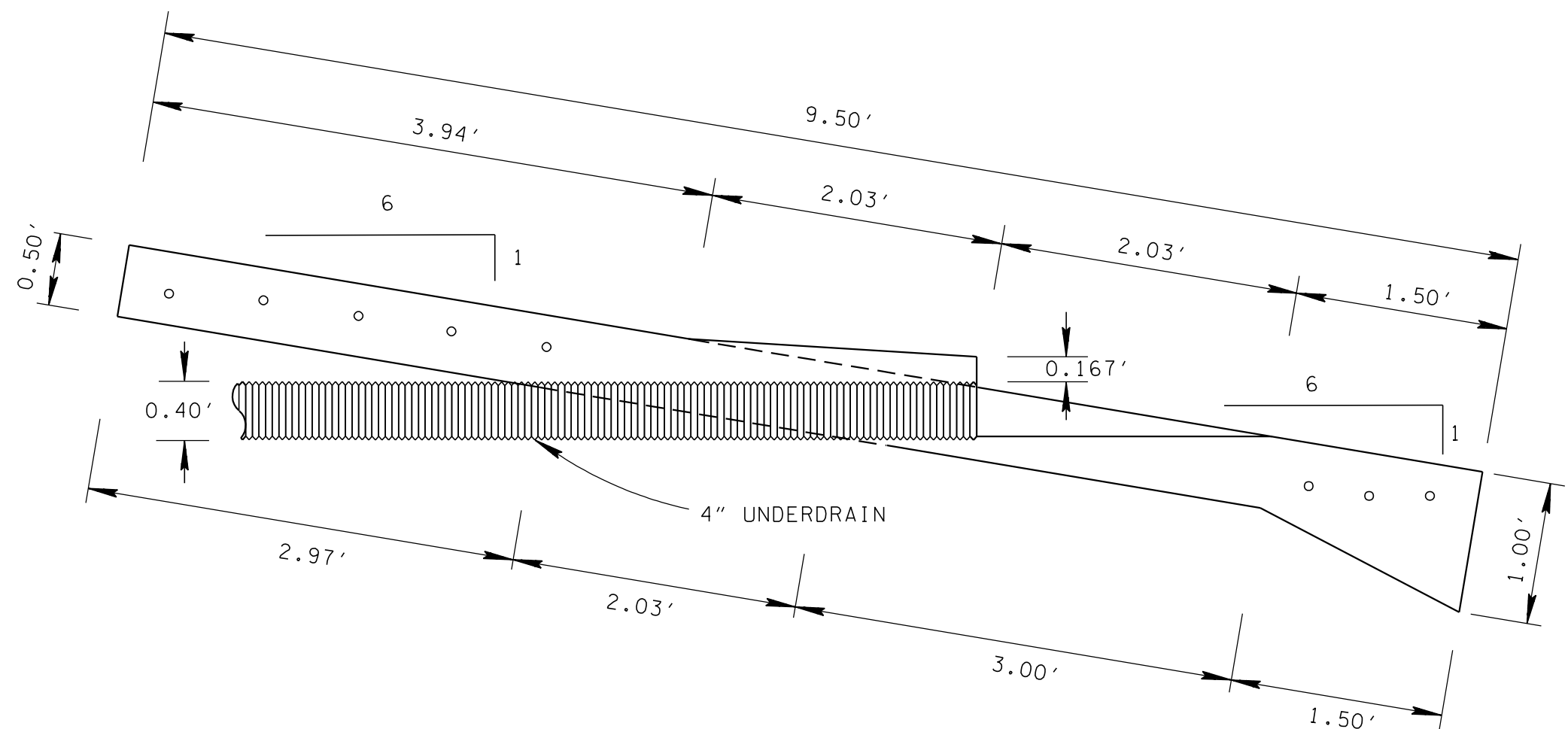
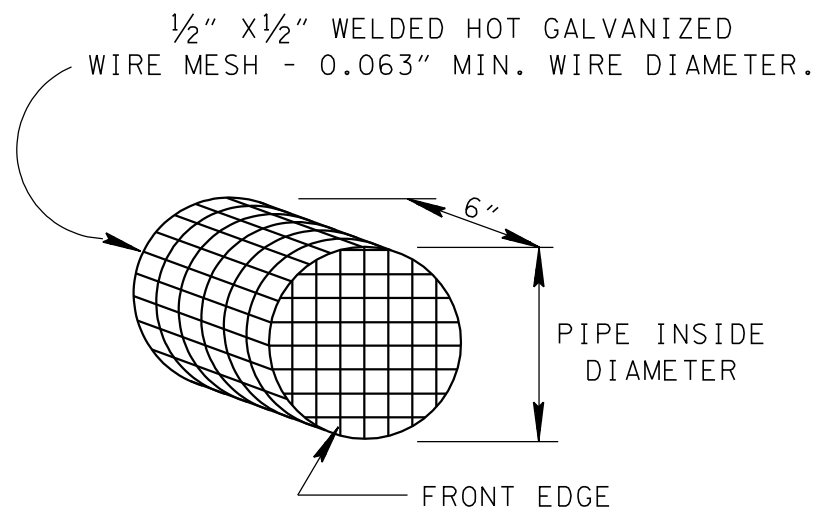


REV. 12-18-94: CHANGED
DRAWING NO. FROM RD-UD-8
TO RD-UD-9. ADDED UNDERDRAIN
PIPE TO LATERAL DETAIL.
CHANGED DESIGNATION OF THE
A408 AND A409 BARS TO A410
AND A411. CHANGED A400
SERIES TABLE.

LATERAL UNDERDRAIN ENDWALL DETAIL FOR 6:1 SLOPES
(ITEM NO. 710 - 06.15)



SECTION P - P

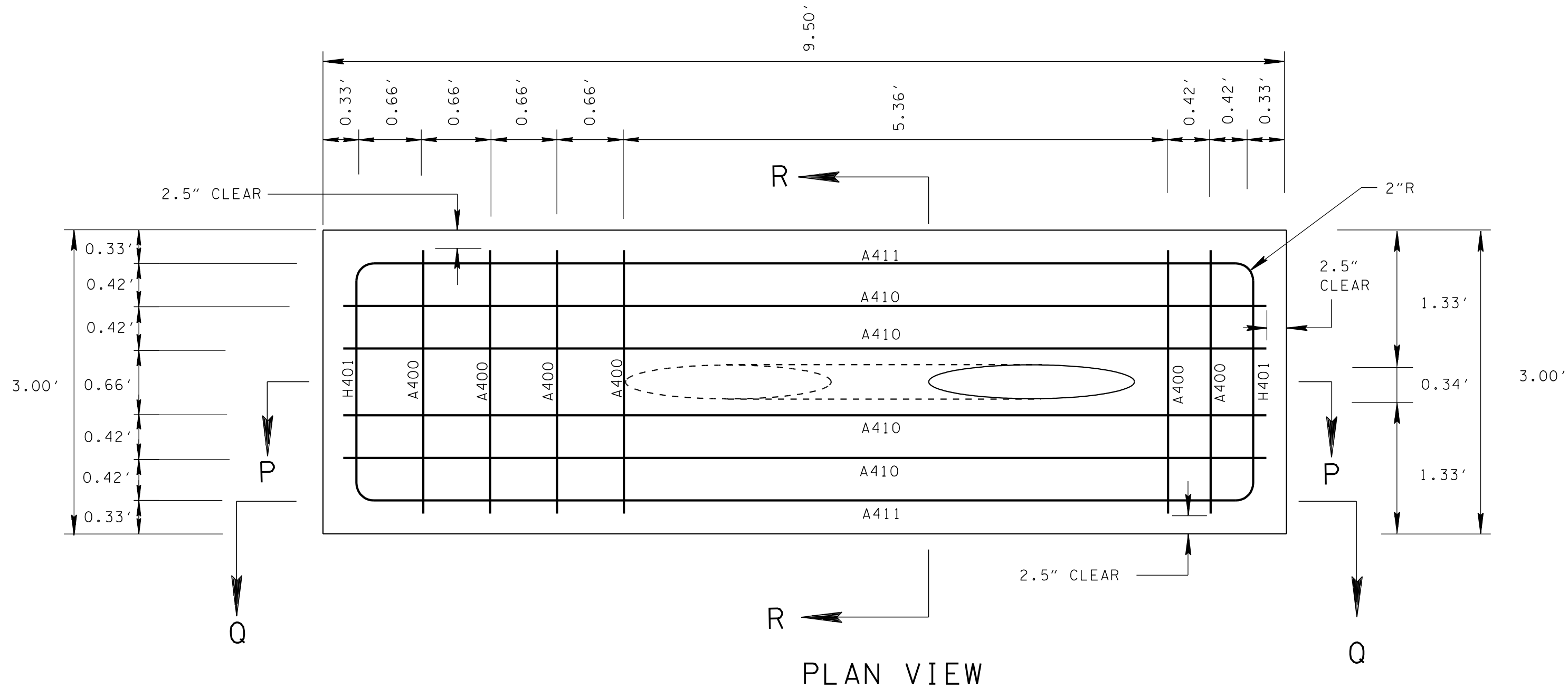


DETAIL OF RODENT SCREEN

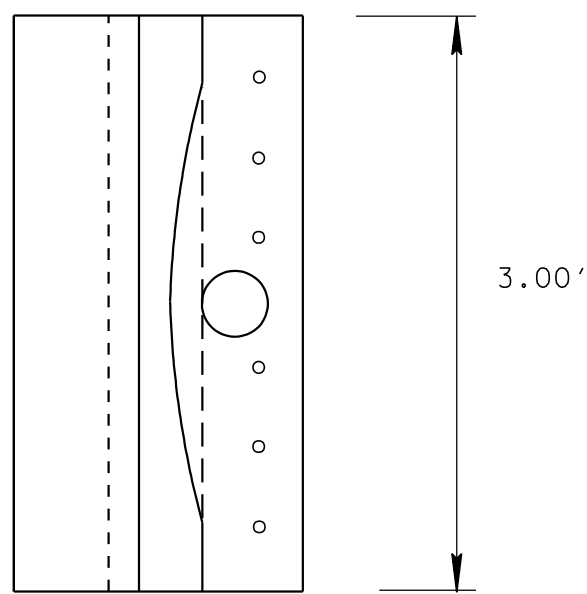
- ① INSTALL FRONT EDGE OF RODENT SCREEN 6 INCHES UP INTO PIPE.
② TO BE INCLUDED IN THE PRICE BID FOR THE LATERAL ENDWALL.

A400 SERIES

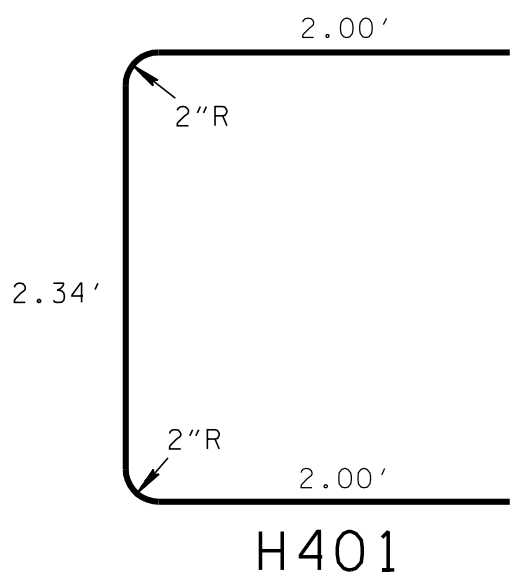
(SEE TABLE FOR LENGTH)



PLAN VIEW



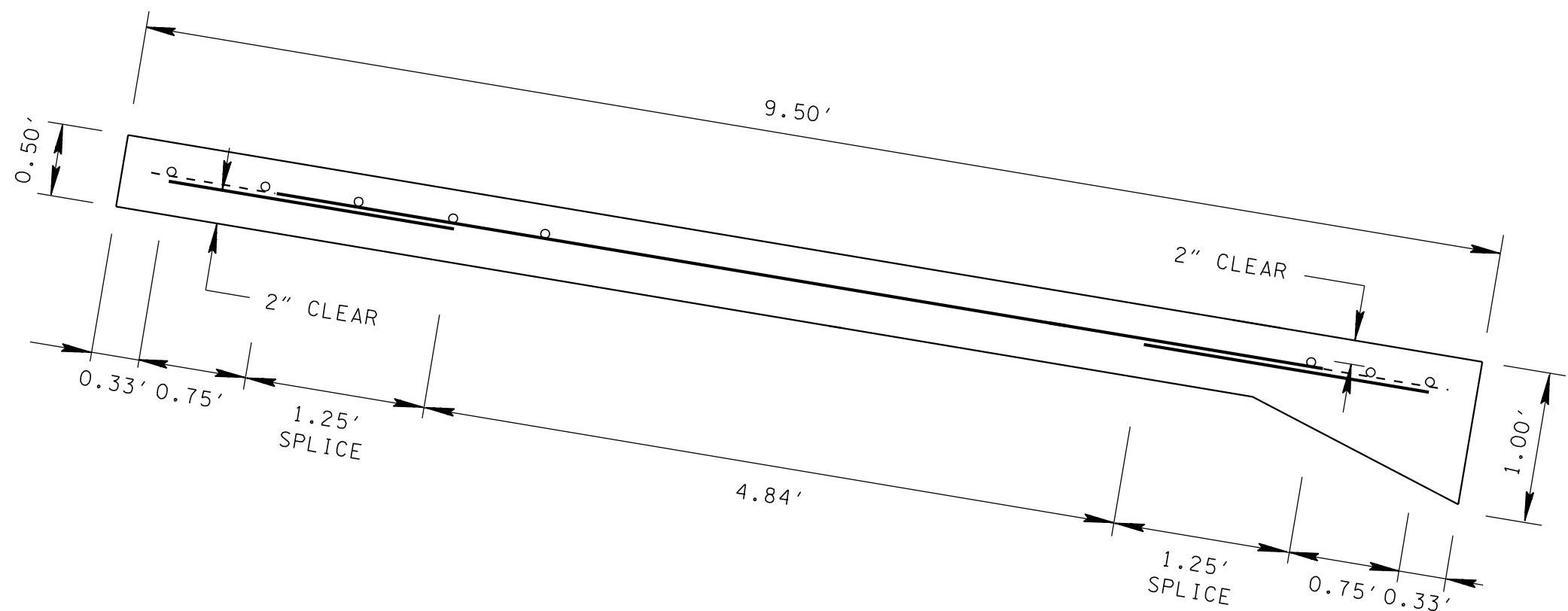
SECTION R - R



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



SECTION Q - Q

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.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

LATERAL
UNDERDRAIN
ENDWALL
DETAIL FOR
6:1 SLOPES

10-26-94

RD-UD-9