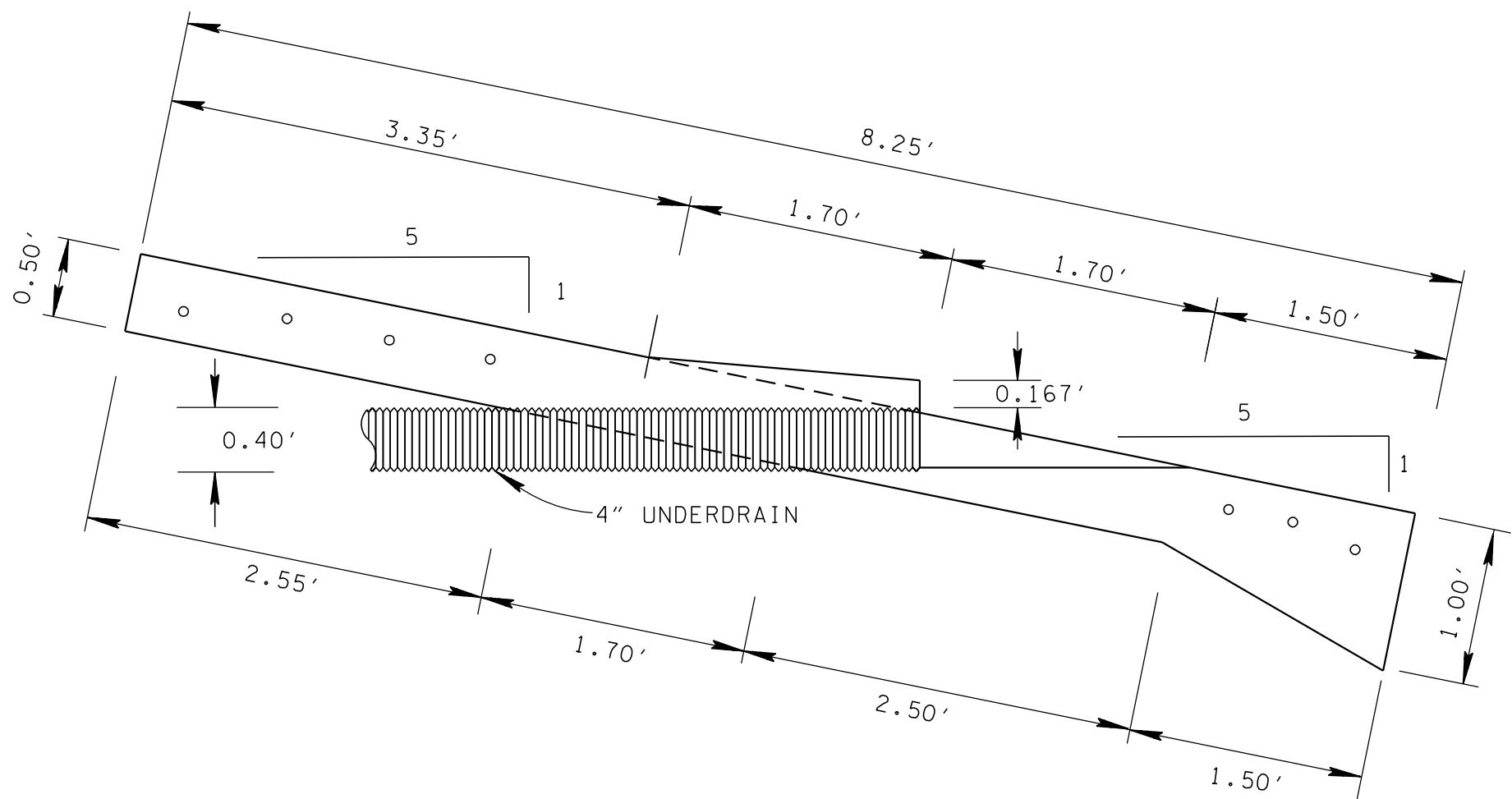
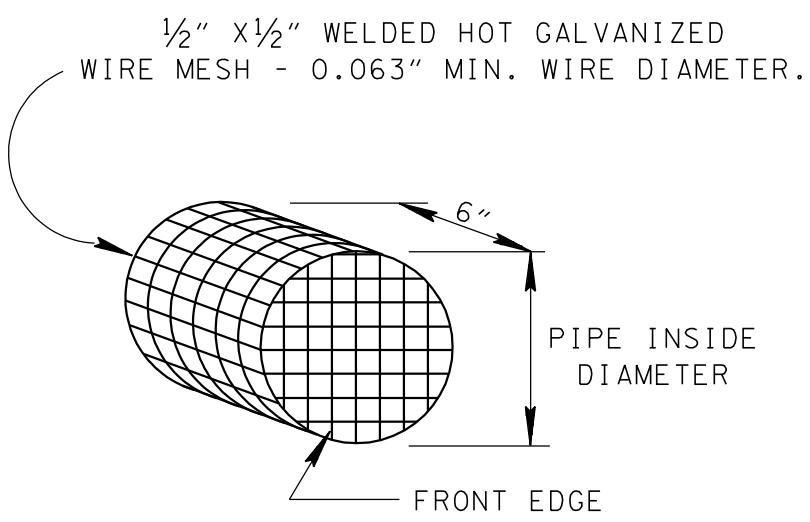


LATERAL UNDERDRAIN ENDWALL DETAIL FOR 5:1 SLOPES

(ITEM NO. 710 - 06.14)



SECTION M - M

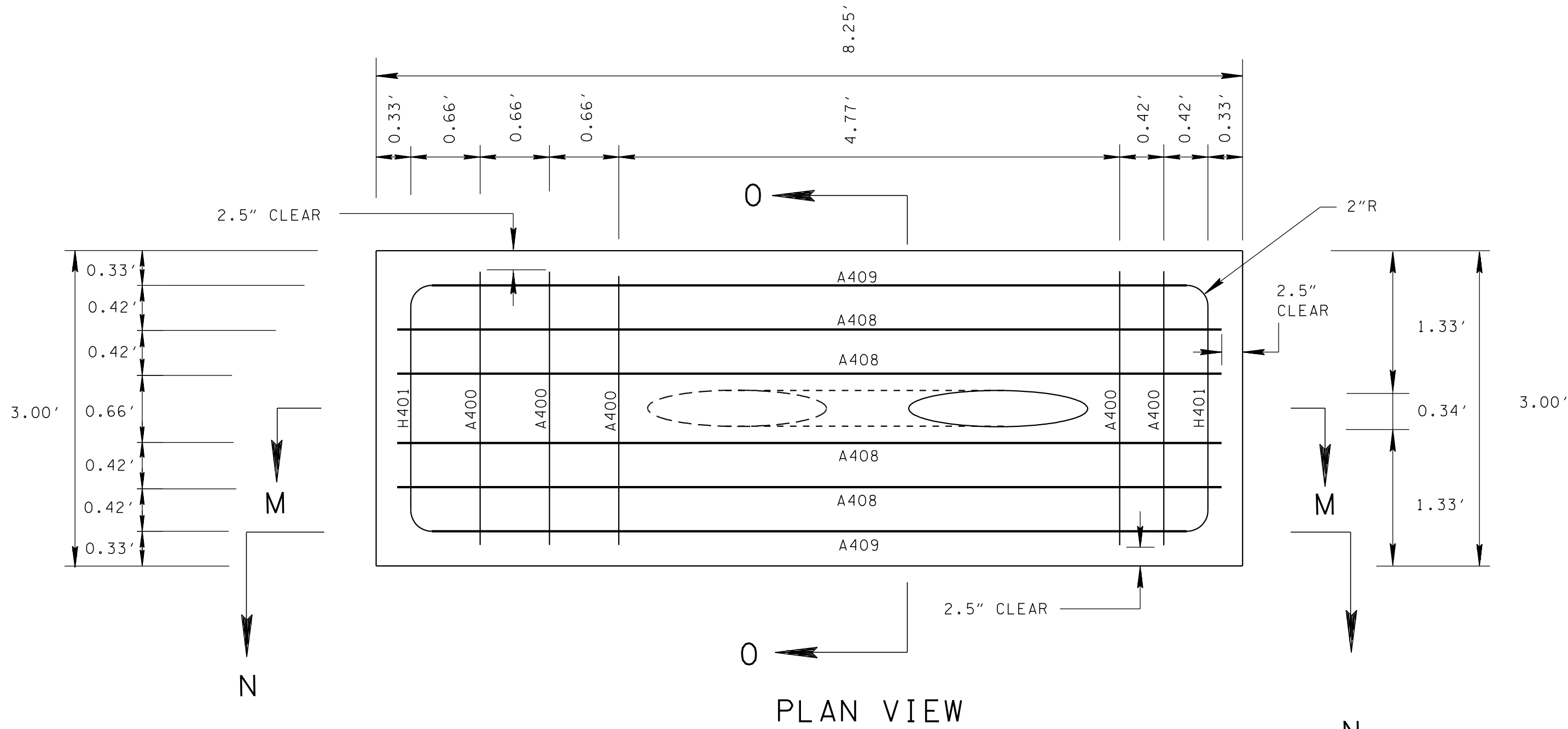


DETAIL OF RODENT SCREEN

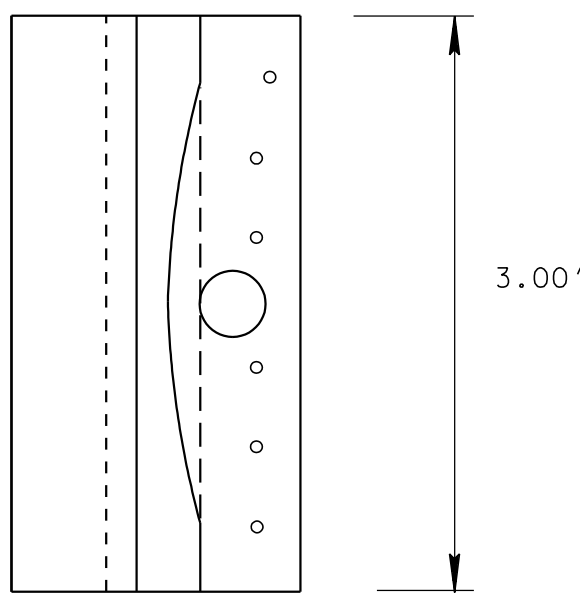
- ① INSTALL FRONT EDGE OF RODENT SCREEN 6 INCHES UP INTO PIPE.
② TO BE INCLUDED IN THE PRICE BID FOR THE LATERAL ENDWALL.

A400 SERIES

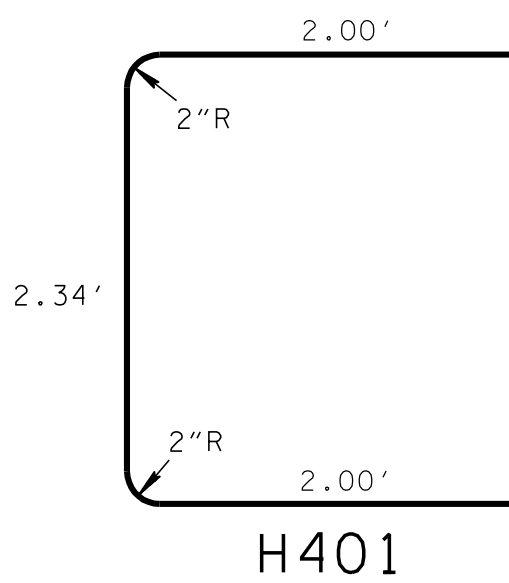
(SEE TABLE FOR LENGTH)



PLAN VIEW



SECTION 0 - 0

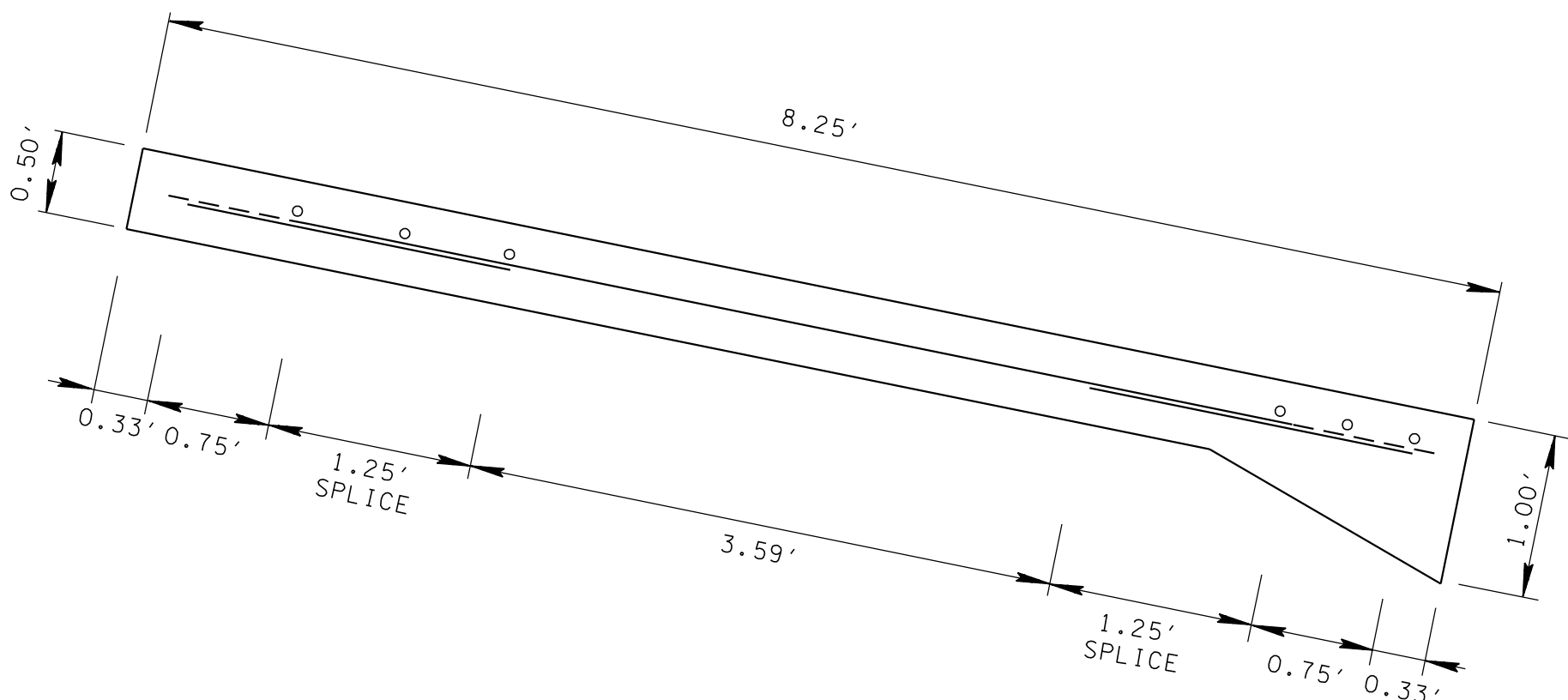


H401

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 N - N

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
5:1 SLOPES

12-18-94

RD-UD-8