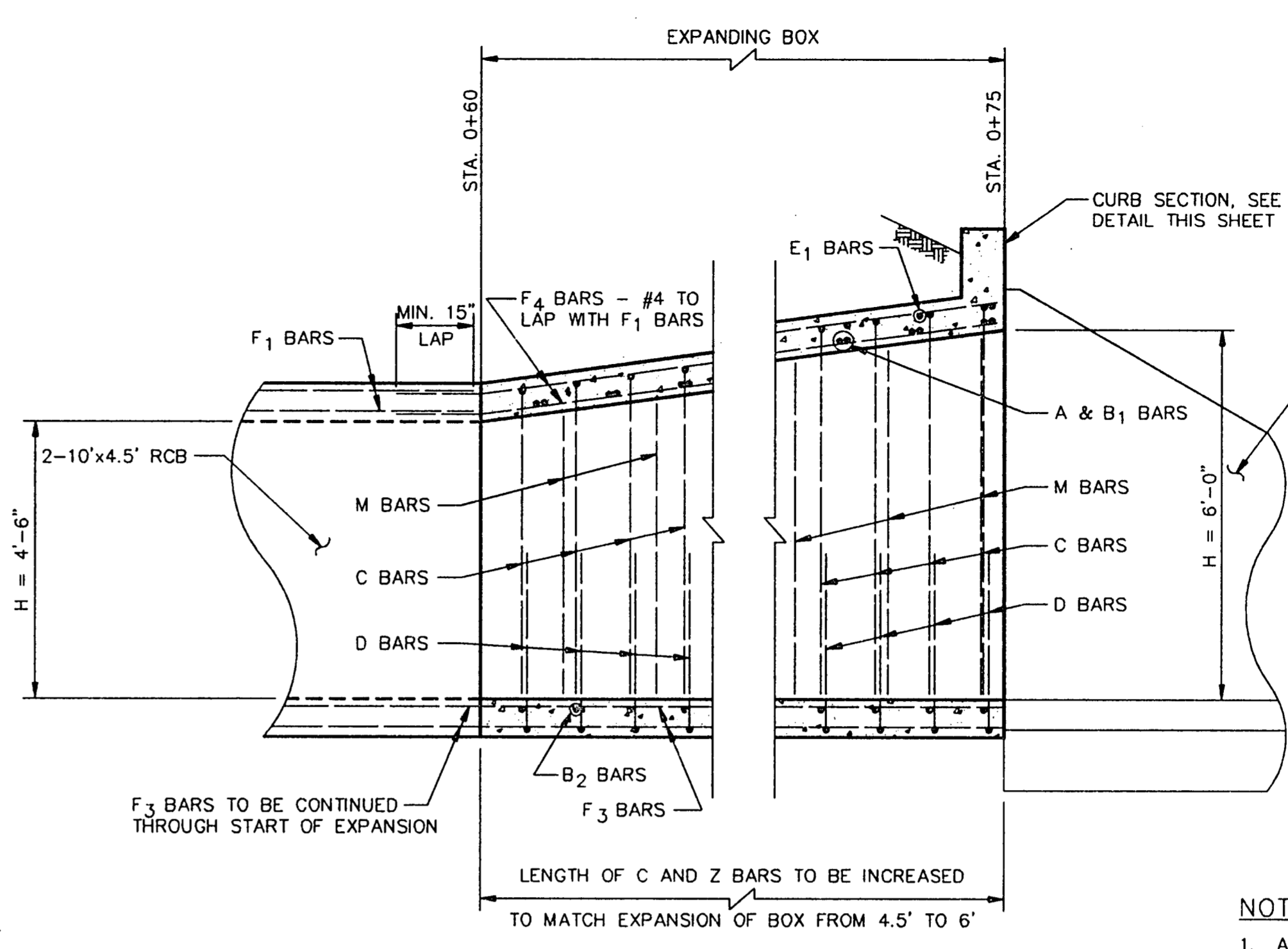
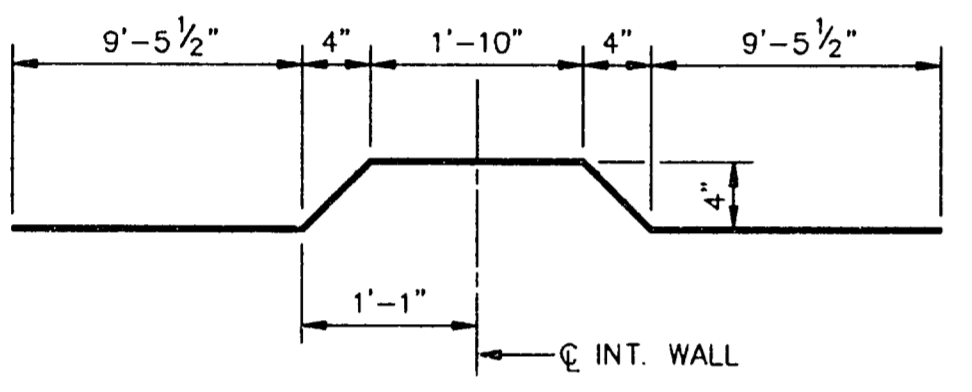


2-10'x4.5' BOX SECTION  
SCALE: 1/2"=1'-0"

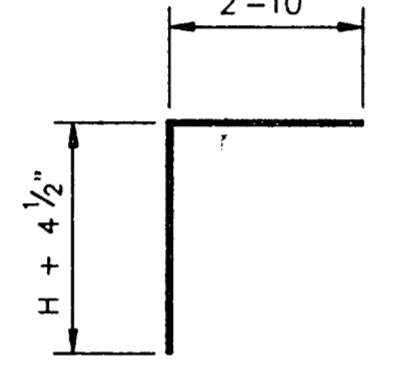


EXPANDING BOX WALL SECTION  
2-10'x4.5' TO 2-10'x6'  
SCALE: 1/2" = 1'-0"

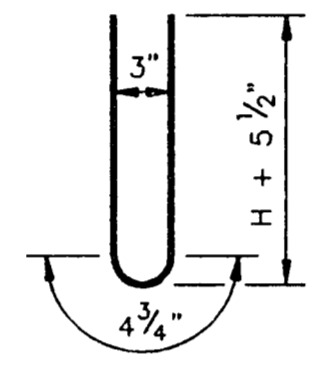
- NOTES:
1. ALL EXPOSED EDGES SHALL BE CONSTRUCTED WITH A 3/4" CHAMFER.
  2. ALL REINFORCING TO BE GRADE 60.
  3. ALL BAR LAPS SHALL BE MINIMUM 30 BAR DIAMETERS.



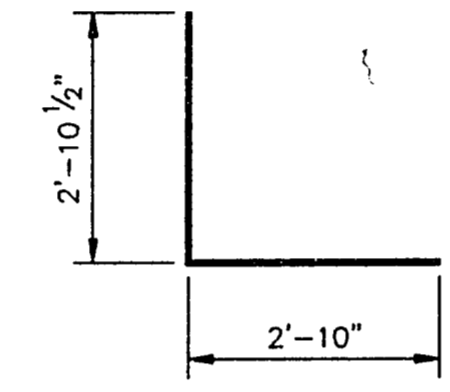
A BARS  
N.T.S.



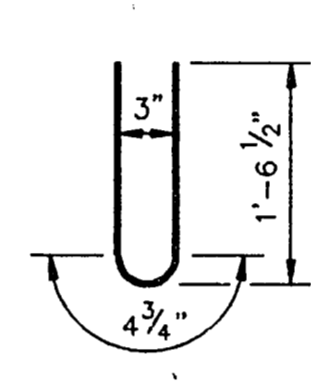
C BARS  
N.T.S.



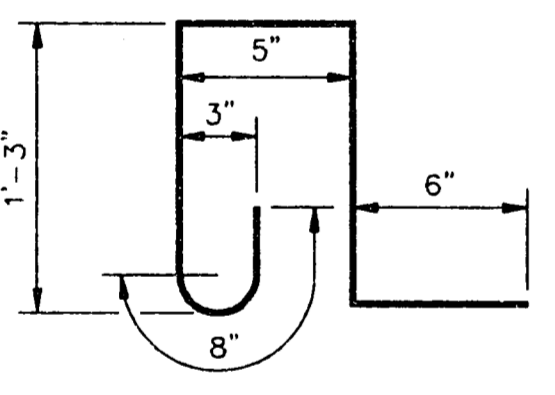
Z BARS  
N.T.S.



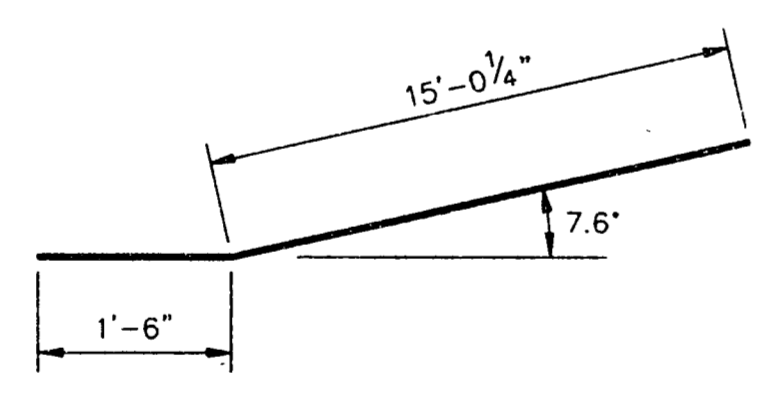
D BARS  
N.T.S.



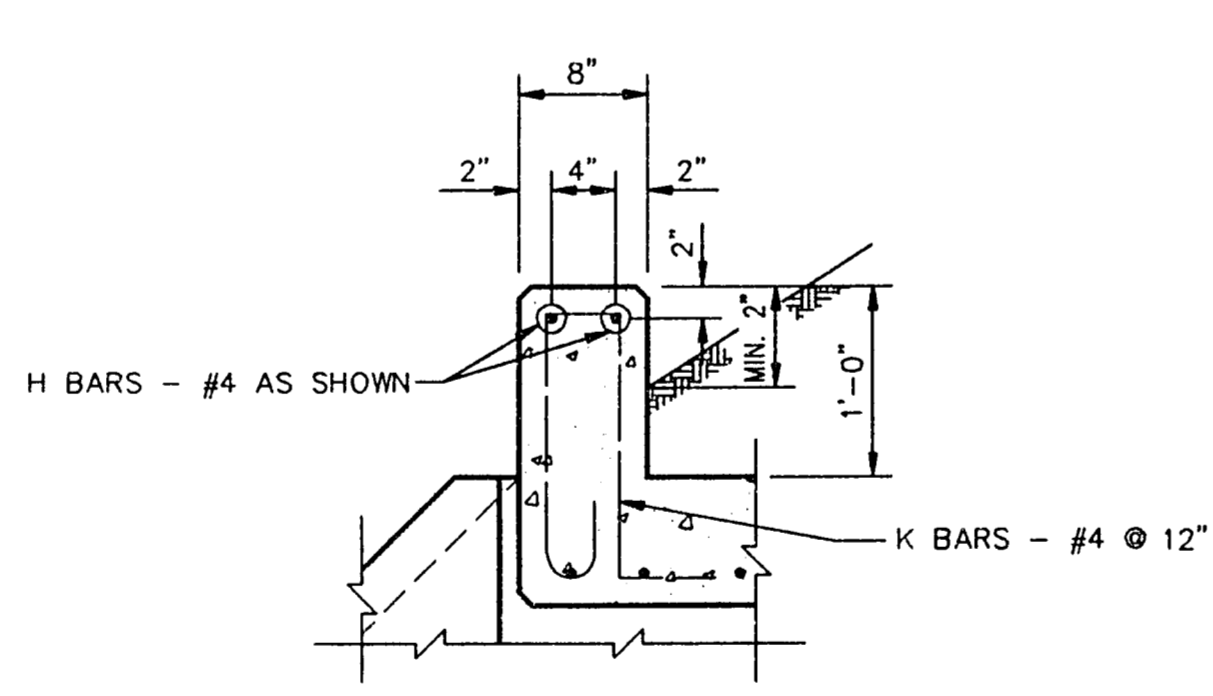
Y BARS  
N.T.S.



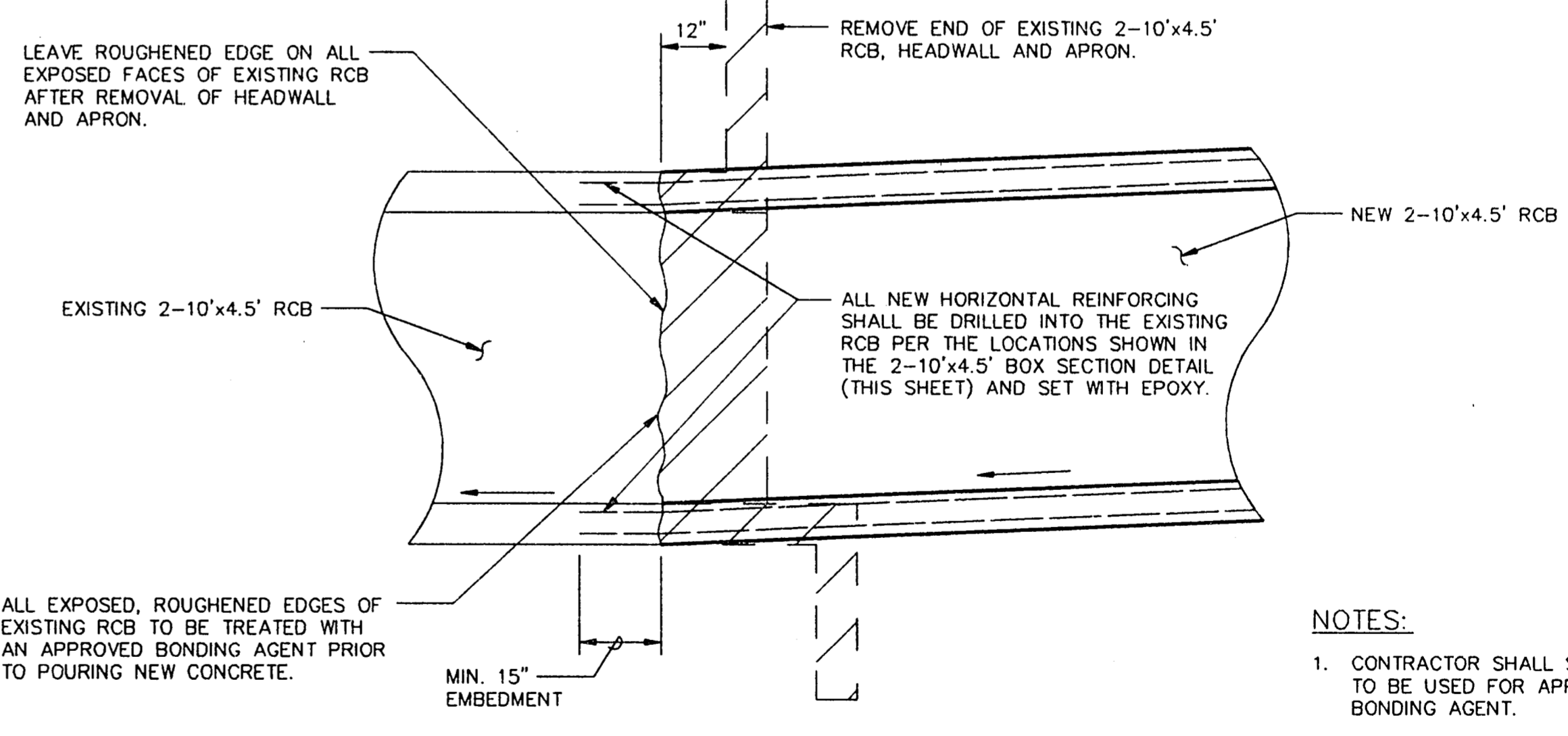
K BARS  
N.T.S.



F4 BARS  
N.T.S.



CURB SECTION  
NOT TO SCALE



BOX CULVERT CONNECTION DETAIL  
SCALE: 1/2" = 1'-0"

- NOTES:
1. CONTRACTOR SHALL SUBMIT TO THE ENGINEER MATERIALS TO BE USED FOR APPROVAL. THIS INCLUDES EPOXY AND BONDING AGENT.
  2. CONTRACTORS BID PRICE FOR CUBIC YARD OF CONCRETE FOR NEW 2-10'x4.5' REINFORCED CONCRETE BOX CULVERT SHALL BE INCLUSIVE OF ALL INCIDENTALS NECESSARY FOR CONSTRUCTION. THERE SHALL BE NO SEPARATE PAY FOR BONDING AGENT, EPOXY, REINFORCING, ETC.

NO.	REVISION	BY	DATE

DESIGNED BY: J. WALDBAUER  
 DRAWN BY: EH&A  
 CHECKED BY: B. GRANTHAM  
 SCALE: AS SHOWN  
 DATE: AUGUST, 1993  
 FILE: \ADDBANK\DETAILS2

**EH&A** Espey, Huston & Associates, Inc.  
 Engineering & Environmental Consultants  
 13800 Montfort Drive, Suite 230  
 Dallas, Texas 75240 (214) 387-0771

DRAINAGE DETAILS  
 TU ELECTRIC/ADDISON BANK  
 DRAINAGE PROJECT  
 for  
 THE TOWN OF ADDISON

SHEET NO. 6  
 OF 7 SHEETS  
 JOB NO. 14911