



BAR SIZES:  
 M700 TO M799 - 1/2" BARS  
 M800 TO M899 - 3/4" BARS  
 M900 TO M999 - 1" BARS  
 M500 TO M599 - 5/8" BARS

NOTE:  
 WHEN LAPPING, SEPARATE BARS SO CONCRETE SURROUNDS EACH BAR. IF ABUTMENTS AS DRAWN EXTEND INTO GOOD SHALE MORE THAN 5'-0", THEY ARE TO BE REDESIGNED WHEN EXCAVATION IS MADE. THEY SHALL NOT GO DEEPER THAN 5'-0" INTO SHALE.

REINFORCING WALLS TO EXTEND ONLY 1'-0" INTO GOOD SHALE

Approved \_\_\_\_\_ 191

W. A. STINCHCOMB, COUNTY SURVEYOR  
 A. W. ZIEGLER, BRIDGE ENGINEER

COUNTY OF CUYAHOGA  
 OLEVELAND, OHIO.

ARCH AT CAHOON CREEK  
 STA. 235+35, MAN 425 E. OF CAHOON RD.  
 ROAD WEST LAKE TOWNSHIP, DEVER

W. A. STINCHCOMB, COUNTY SURVEYOR  
 A. W. ZIEGLER, BRIDGE ENGINEER

SCALE 1" = 10'-0" REVISIONS 1/11/11  
 OTHER SHEETS: 1/11