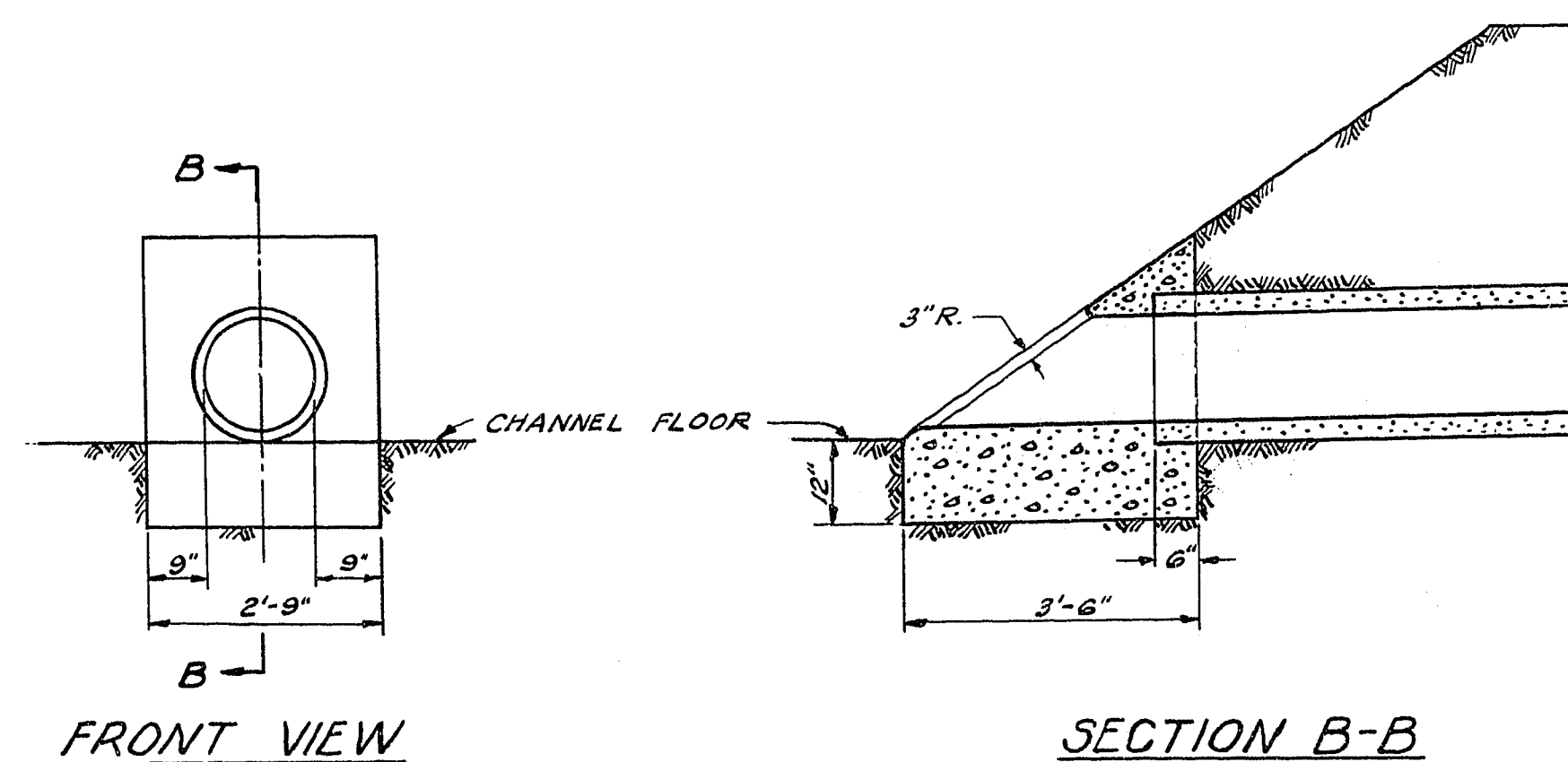
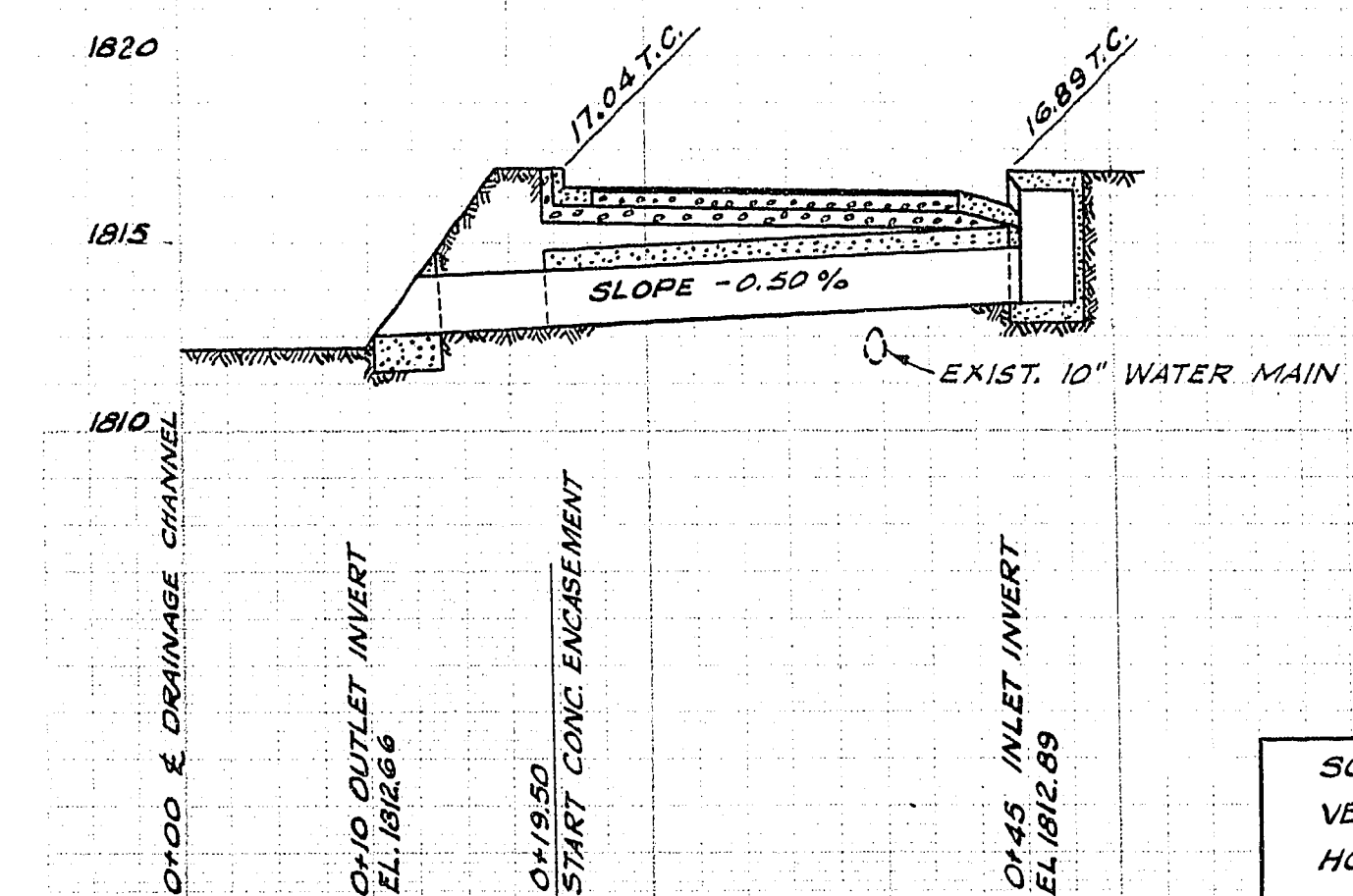


# STRUCTURAL NOTES

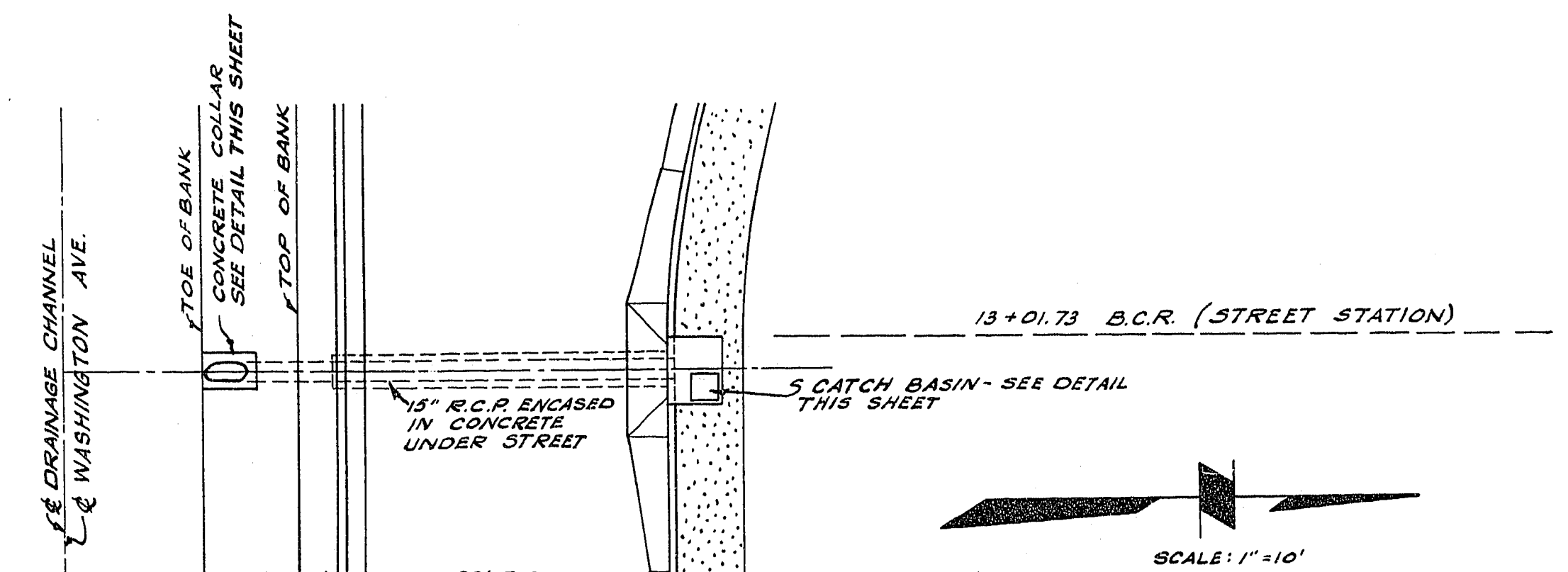
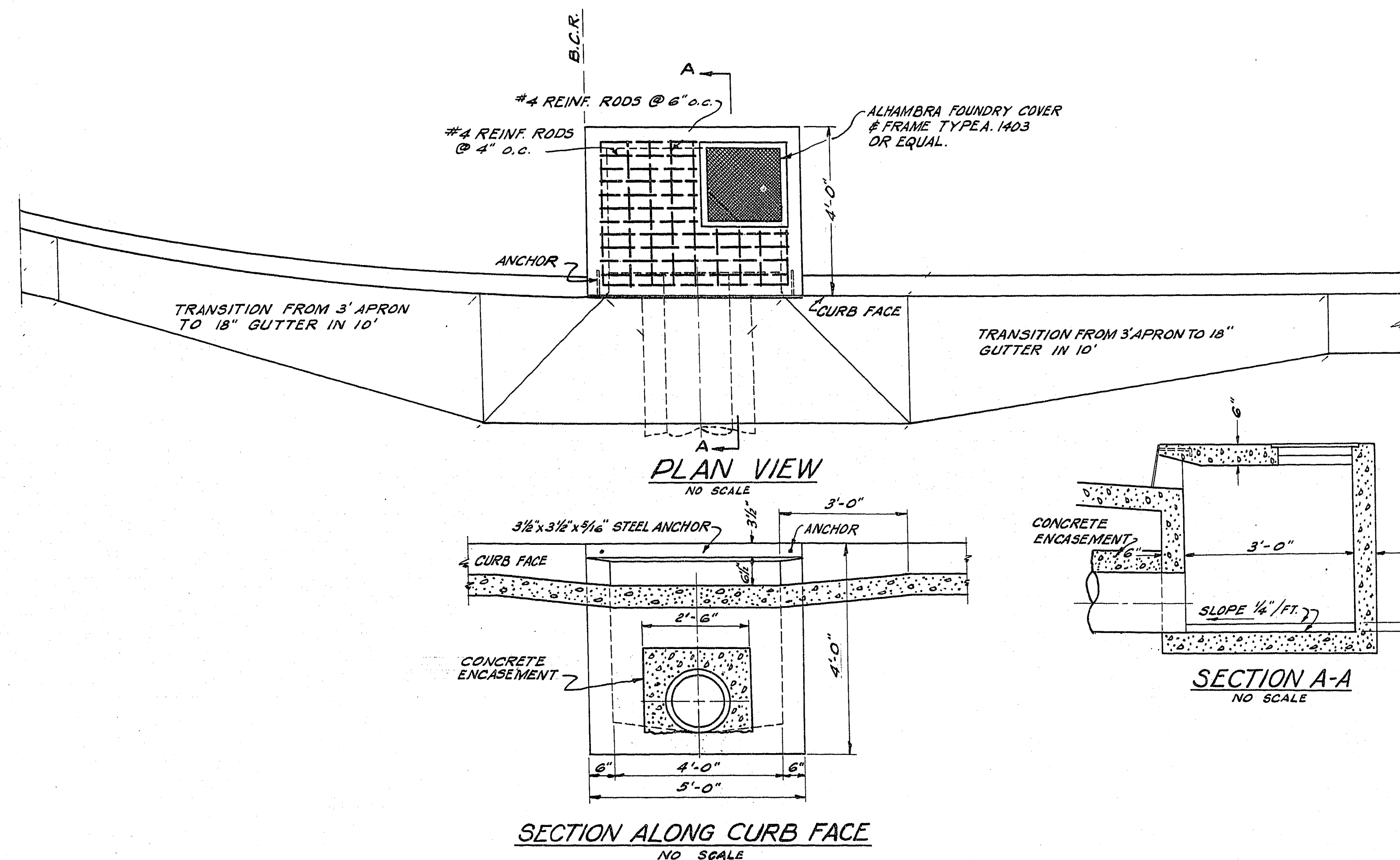
1. CONCRETE FOR CATCH BASIN SHALL BE PORTLAND CEMENT CONCRETE AND A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAYS. CONCRETE FOR PIPE COLLAR SHALL BE PORTLAND CEMENT CONCRETE AND SHALL DEVELOP A COMPRESSIVE STRENGTH OF 2,000 P.S.I. AT 28 DAYS.
2. REINFORCING BARS SHALL BE INTERMEDIATE GRADE STEEL DEFORMED BARS WITH DEFORMATIONS CONFORMING TO ASTM SPECIFICATIONS. BAR SIZES ARE INDICATED BY NUMBERS. SPACING IS GIVEN CENTER TO CENTER OF BARS UNLESS OTHERWISE SHOWN. BAR BENDS AND HOOKS SHALL CONFORM TO ASTM STANDARDS.
3. CATCH BASIN CONCRETE FACES SHALL BE GIVEN A SMOOTH FINISH. CONCRETE SHALL BE SUFFICIENTLY VIBRATED AND OTHERWISE WORKED TO PRECLUDE THE PRESENTS OF ROCK PACKETS OR OTHER VOIDS. CARE SHALL BE EXERCISED WHEN REMOVING FORMS TO PREVENT DAMAGING CONCRETE SURFACES.



COLLAR DETAIL  
NO SCALE



SCALE  
VERT. 1" = 5'  
HORIZ. 1" = 10'



SCALE: 1" = 10'

SUBMITTED BY:  
VICTOR G. KRANETBAUER  
R.C.E. #1511  
APPROVED BY:  
CITY ENGINEER R.C.E. #396

COLLEGE PARK  
23  
CATCH BASIN DETAILS

SHEET  
4  
OF 19

1-14-63

107-1120-23