

**STRUCTURE HYDRAULIC DATA**

DESIGN DISCHARGE = 350 CFS  
 DESIGN FREQUENCY = 50 YRS  
 DESIGN HW ELEVATION = 123.65 FT  
 BASE DISCHARGE = 400 CFS  
 BASE FREQUENCY = 100 YRS  
 BASE HW ELEVATION = 124.05 FT  
 OVERTOPPING DISCHARGE = 700 CFS  
 OVERTOPPING FREQUENCY = 500(+) YRS  
 OVERTOPPING ELEVATION = 127.86 FT

**PIPE HYDRAULIC DATA**

DRAINAGE STRUCTURE NO.175  
 DRAINAGE AREA = N/A AC  
 DESIGN FREQUENCY = 50 YRS  
 DESIGN DISCHARGE = 55 CFS  
 DESIGN HW ELEVATION = 123.61 FT  
 100 YEAR DISCHARGE = 65 CFS  
 100 YEAR HW ELEVATION = 124.06 FT  
 OVERTOPPING FREQUENCY = 500(+) YRS  
 OVERTOPPING DISCHARGE = - CFS  
 OVERTOPPING ELEVATION = 127.86 FT

**PIPE HYDRAULIC DATA**

DRAINAGE STRUCTURE NO.176  
 DRAINAGE AREA = N/A AC  
 DESIGN FREQUENCY = 50 YRS  
 DESIGN DISCHARGE = 10 CFS  
 DESIGN HW ELEVATION = 123.66 FT  
 100 YEAR DISCHARGE = 14 CFS  
 100 YEAR HW ELEVATION = 124.06 FT  
 OVERTOPPING FREQUENCY = 500(+) YRS  
 OVERTOPPING DISCHARGE = - CFS  
 OVERTOPPING ELEVATION = 127.86 FT

**Carter-Burgess**

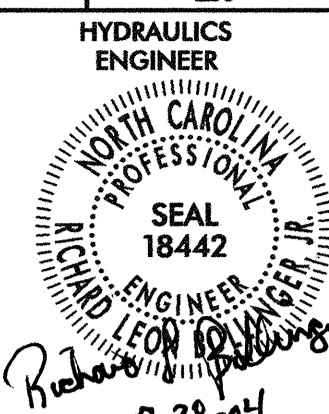
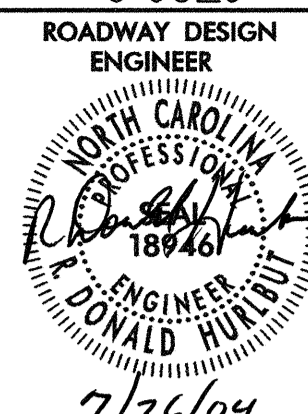
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PROJECT REFERENCE NO. U-0620

SHEET NO. 29



SEE SHEET 12 FOR -L- PLAN  
 UNDERCUT

