



- MIN. BAR LAPS**
- #5 Bar - 2'-2"
  - #7 Bar - 3'-5"
  - #10 Bar - 7'-3"
  - #11 Bar - 9'-0"

\* See Section C-C for spacing on sheet 19 of 26.  
 \*\* If the prevailing water surface elevation during construction is consistently different than estimated on the plans, the contractor may propose an adjustment to the top of the drilled shaft elevation as part of their installation procedure. The top of all drilled shafts within a substructure unit shall be constructed to the same elevation and extend above the prevailing water surface. The quantities and reinforcement detailing are based on the top of shaft and the estimated elevations shown and may change based on the actual elevation encountered at each shaft and the final top of shaft elevation.  
 The Contractor's installation procedure submittal shall specifically address shaft excavation through the sand strata found in the borings. Temporary casing shall not be permanently left in place.

See Sheet 19 of 26 for Section D-D.

**PIER**  
 F.A.S. 662 (TR 61) OVER EMBARRAS RIVER  
 CUMBERLAND COUNTY  
 SECTION 01-00061-00-BR  
 STA. 470+75.00  
 STRUCTURE NUMBER 018-3191  
 PROFESSIONAL DESIGN FIRM LICENSE #184-001084

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JOB NO. 01S2021B  
 DATE 02/04/08

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 LAYOUT 11/30/07  
 DRAWN 12/28/07  
 REVIEWED JMM 02/04/08