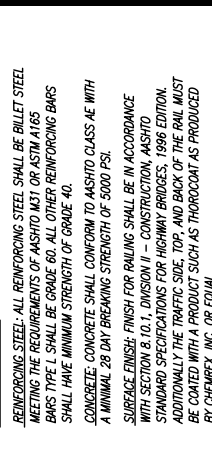


**GENERAL NOTES**  
 SPECIFICATIONS:  
 ASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES  
 ASHTO STANDARD SPECIFICATIONS FOR TRANSPORTATION MATERIALS  
 AMERICAN SOCIETY FOR TESTING AND MATERIALS  
 DESIGN LOADS: ASHTO HS 20-44  
 REINFORCING STEEL: ALL REINFORCING STEEL SHALL BE BILLET STEEL MEETING THE REQUIREMENTS OF ASHTO M31 OR ASTM A185  
 BARS TYPE L SHALL BE GRADE 60. ALL OTHER REINFORCING BARS SHALL HAVE MINIMUM STRENGTH OF GRADE 40.  
 CONCRETE: CONCRETE SHALL CONFORM TO ASHTO CLASS AE WITH A MINIMUM 28 DAY BREAKING STRENGTH OF 5000 PSI.  
 SURFACE FINISH: FINISH FOR RAILING SHALL BE IN ACCORDANCE WITH SECTION 8.10.1, DIVISION II - CONSTRUCTION, ASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 1996 EDITION. ADDITIONALLY THE TOP, SIDE, TOP, AND BACK OF THE RAIL MUST BE CONCRETE WITH A PRODUCT SUCH AS THOROCOR AS PRODUCED BY CHEMEX, INC. OR EQUAL.



**CONECUH BRIDGE & ENGINEERING, LLC**  
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PRECAST CONCRETE BARRIER RAIL  
 FOR USE WITH  
 PRECAST SLAB STANDARD  
 PC-40-30