



**GENERAL NOTES:**

**SPECIFICATIONS:**  
 ASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES  
 ASHTO STANDARD SPECIFICATIONS FOR TRANSPORTATION MATERIALS  
 AMERICAN SOCIETY FOR TESTING AND MATERIALS  
 AMERICAN INSTITUTE OF STEEL CONSTRUCTION  
 DESIGN LOADINGS, A.A.S.H.T.O. HS 20-44

CONCRETE: CONCRETE SHALL CONFORM TO ASHTO CLASS A, MINIMUM 28 DAY COMPRESSIVE STRENGTH SHALL BE 3000 PSI. ALL EXPOSED CORNERS TO BE CHAMFERED 3/4" X 45 UNLESS OTHERWISE NOTED.

REINFORCING STEEL: ALL REINFORCING STEEL SHALL BE GRADE 60 BILLET STEEL MEETING THE REQUIREMENTS OF ASHTO M31 OR ASTM A615. ALL REINFORCING STEEL SHALL BE ACCURATELY LOCATED IN THE FORMS AND PROPER CLEARANCES MAINTAINED WITH STAINLESS STEEL OR RUBBER TIPPED CHAIRS. REINFORCING DIMENSIONS ARE CENTER TO CENTER UNLESS OTHERWISE NOTED ON PLANS.

STRUCTURAL STEEL AND PILING: ALL STRUCTURAL STEEL SHALL COMPLY WITH ASTM A572 TO GRADE 50. ALL PILING SHALL BE 12" STEEL "H" PILING, 53 LBS PER FOOT. PILE DESIGN LOADING 40 TONS (HS20-44).

WELDING: ALL WELDING SHALL CONFORM TO AWS/AASHTO/ANSI D 1.5 "BRIDGE WELDING CODE".

TOLERANCES: A DEVIATION OF MORE THAN 1/8" MAY BE CAUSE FOR REJECTION OF THE UNIT.

DESIGN DATA: AASHTO 1992 & INTERIM IS = 24,000 p.s.i.; IC = 1,200 p.s.i.; n = 10

BID ITEM: ELASTOMERIC BEARINGS TYPE 1 - PER EACH  
 PRECAST CONCRETE ABUTMENT CAPS, 2'-0" WIDE BY 2'-0 1/2" DEEP BY 37'-0" LONG - PER EACH.

**CONECUHI BRIDGE & ENGINEERING, LLC**  
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**PRECAST CONCRETE SPLIT BENT CAP**  
**FOR USE WITH STEEL PILING & 32' OR 40' PRECAST**  
**BRIDGE SLABS 28' CLEAR ROADWAY - 30' SKEW**

DATE: 7/25/03  
 STANDARD DWG. NO. PCB-2840-30  
 SHEET NO. 1 OF 1