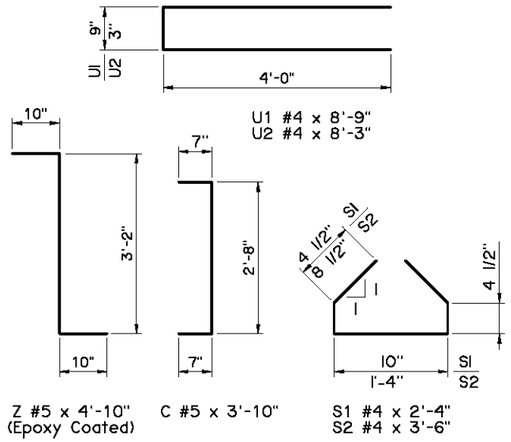
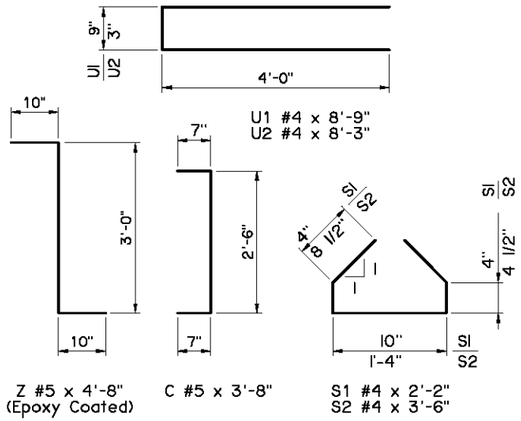


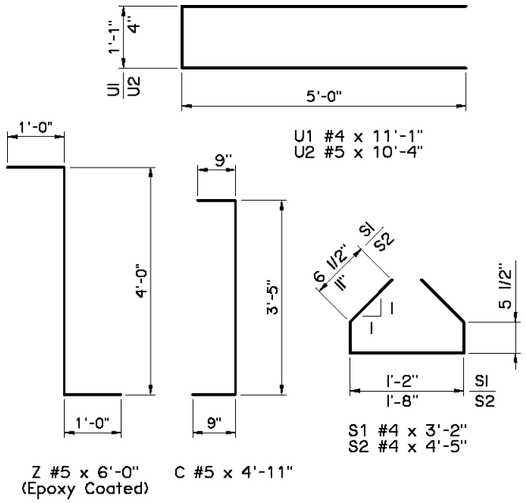
Z #5 x 4'-10" (Epoxy Coated) C #5 x 3'-10" S1 #4 x 2'-4" S2 #4 x 3'-6"

TYPE II P.C. BEAMS



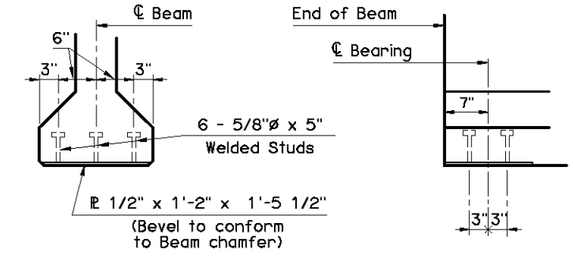
Z #5 x 4'-8" (Epoxy Coated) C #5 x 3'-8" S1 #4 x 2'-2" S2 #4 x 3'-6"

TYPE B P.C. BEAMS

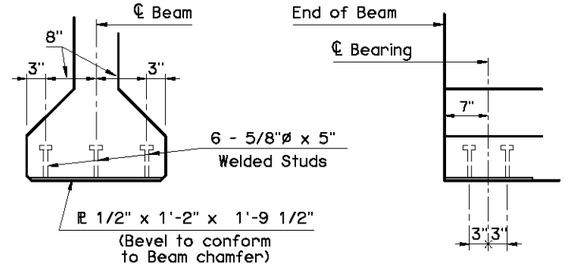


Z #5 x 6'-0" (Epoxy Coated) C #5 x 4'-11" S1 #4 x 3'-2" S2 #4 x 4'-5"

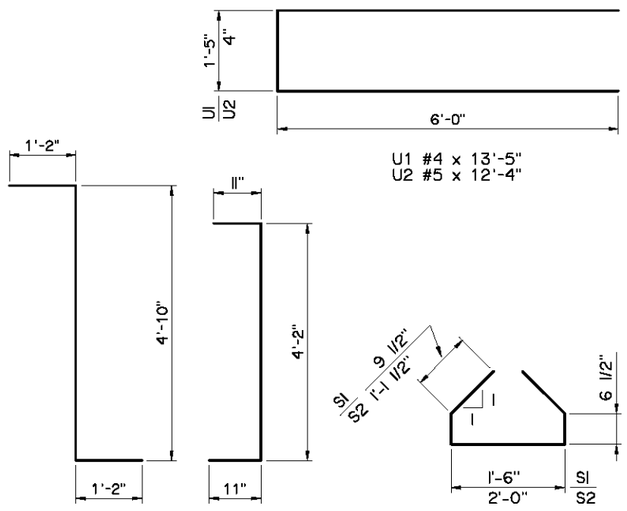
TYPE III P.C. BEAMS



TYPE II AND TYPE B P.C. BEAMS

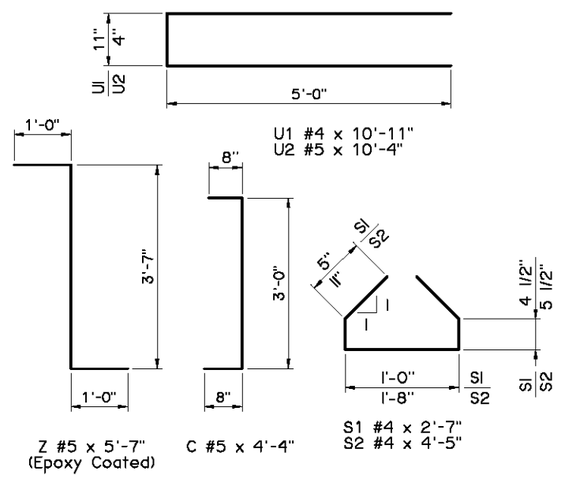


TYPE III AND TYPE C P.C. BEAMS



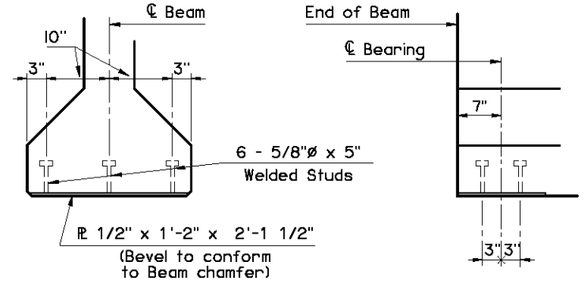
Z #5 x 7'-2" (Epoxy Coated) C #5 x 6'-0" S1 #4 x 4'-2" S2 #4 x 5'-4"

TYPE IV P.C. BEAMS

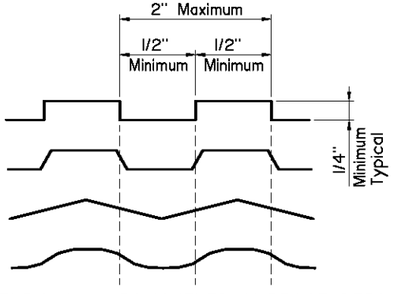


Z #5 x 5'-7" (Epoxy Coated) C #5 x 4'-4" S1 #4 x 2'-7" S2 #4 x 4'-5"

TYPE C P.C. BEAMS



TYPE IV P.C. BEAMS



INTENTIONALLY ROUGHENED SURFACE DETAILS

Intentionally roughen the entire top surface of P.C. Beam to a minimum height of 1/4" over a maximum pitch of 2" measured longitudinally along the length of the beam. Provide a crest and trough associated with the height of not less than 1/2". Produce the roughened surface by using a special trowel to form one of the surfaces shown in the details, by cleaning the concrete surface with a stiff wire brush (or blasting) to expose the aggregate to a height of 1/4", or by using another approved method. Submit the method to be used for approval by the Engineer. Repair any damage to reinforcement's epoxy coating before placement of deck concrete.

P.C. BEAM BAR BEND DETAILS

EMBEDDED SOLE PLATE DETAILS

NOTE:
Provide an Embedded Sole Plate at each end of the Beam.

APPROVED BY BRIDGE ENGINEER DATE 4/2/10

OKLAHOMA DEPT. OF TRANSPORTATION
BRIDGE STANDARD (ENGLISH)

P.C. BEAM DETAILS
TYPE II, B, III, C AND IV P.C. BEAMS
INTEGRAL

2009 SPECIFICATIONS	B40-I-PCB-DTL	01E

B-113E