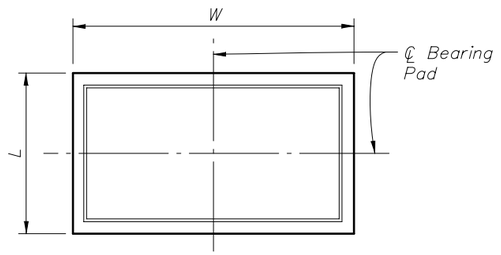
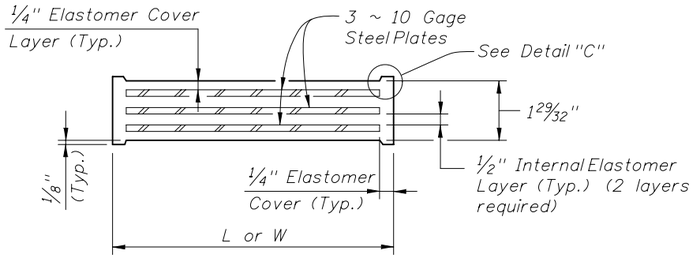
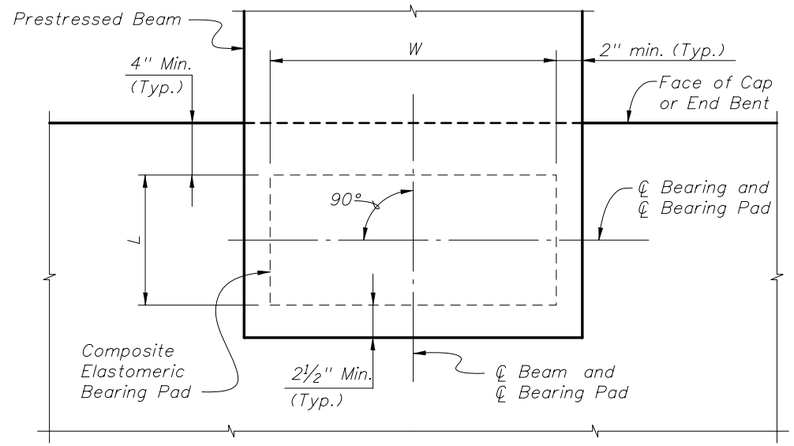


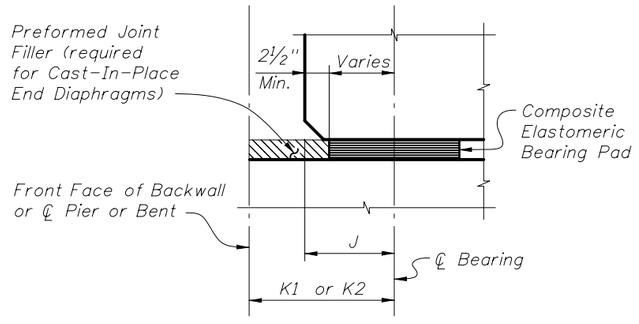
PLAN



TYPICAL SECTION
TYPE A PAD



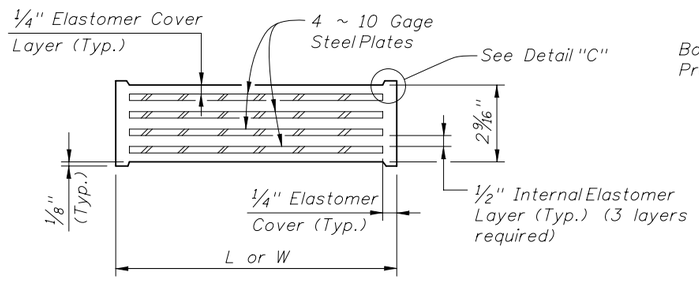
PARTIAL PLAN
(Skew = 0°)



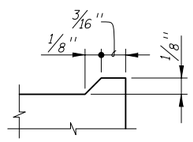
PARTIAL SIDE ELEVATION
(ALONG ℄ BEARING)

		BEARING PAD DIMENSIONS		*BEARING PLATE DIMENSIONS	
PAD TYPE (See Note 1)	BEAM TYPE	L	W	C	D
A (G=110psi)	II (AASHTO)	1'-0"	1'-2"	1'-2"	1'-4"
	III (AASHTO)	10"	1'-6"	1'-0"	1'-8"
	IV AASHTO)	10"	1'-10"	1'-0"	2'-0"
	V & VI (AASHTO) & FLORIDA BULB-T 78	11"	2'-0"	1'-1"	2'-2"
	FLORIDA BULB-T 72			1'-1"	2'-4"
B (G=110psi)	II (AASHTO)	1'-4"	1'-2"	1'-6"	1'-4"
	III (AASHTO)	1'-2"	1'-6"	1'-4"	1'-8"
	IV AASHTO)	1'-0"	1'-10"	1'-2"	2'-0"
	V & VI (AASHTO) & FLORIDA BULB-T 78	1'-2"	2'-0"	1'-4"	2'-2"
	FLORIDA BULB-T 72			1'-4"	2'-4"
C (G=150psi)	II (AASHTO)	1'-0"	1'-0"	1'-2"	1'-4"
	III (AASHTO)	1'-0"	1'-4"	1'-2"	1'-8"
	IV AASHTO)	10"	1'-9"	1'-0"	2'-0"
	V & VI (AASHTO) & FLORIDA BULB-T 78	1'-0"	1'-11"	1'-2"	2'-2"
	FLORIDA BULB-T 72			1'-2"	2'-4"

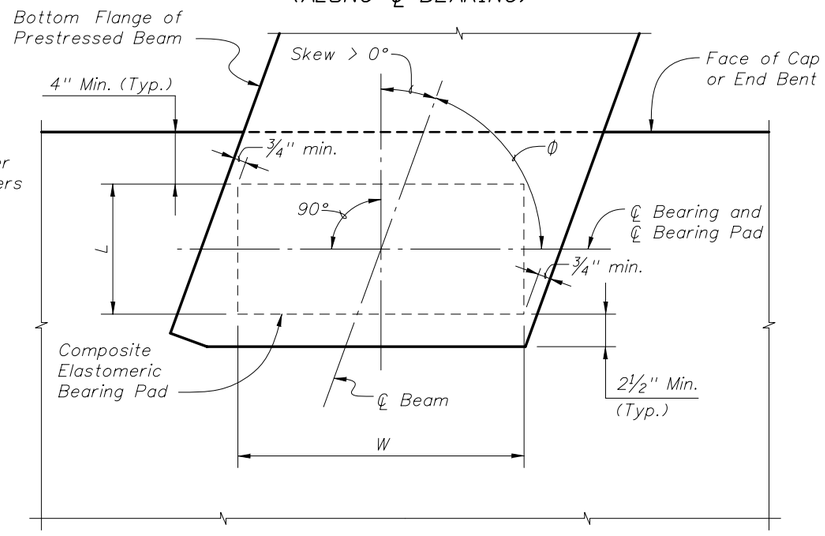
* Work this sheet with Index No. 20501 - Bearing Plate Details when beveled or embedded bearing plates are required. See 'TABLE OF BEAM VARIABLES' on Beam Sheets for locations where bearing plates are required.



TYPICAL SECTION
TYPE B AND TYPE C PAD



DETAIL "C"



PARTIAL PLAN
(Skew > 0°)

BEARING PAD NOTES:

1. Neoprene in Type A or B bearing pads shall have a shear modulus (G) of 110 psi. Neoprene in Type C bearing pads shall have a shear modulus (G) of 150 psi.
2. Steel Plates in bearing pads shall conform to ASTM A1011 Grade 36, Type 1.
3. Variations in pad dimensions will be allowed provided the revised pads meet the Specifications, meet the requirements of this index, and are approved by the Engineer.
4. For beam grades less than or equal to 2% finish the Beam Seat parallel to the bottom of the beam. For beam grades greater than 2% finish the Beam Seat level and provide Beveled Bearing Plates.
5. See Bid Item Notes for quantities of Type A, B, and/or C Bearing Pads.

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
01/01/10	SJN	Changed Index Title.			

2010 Interim Design Standard

COMPOSITE ELASTOMERIC BEARING PADS - PRESTRESSED AASHTO AND BULB-T BEAMS

Interim Date 01/01/10

Sheet No. 1 of 1

Index No. 20500