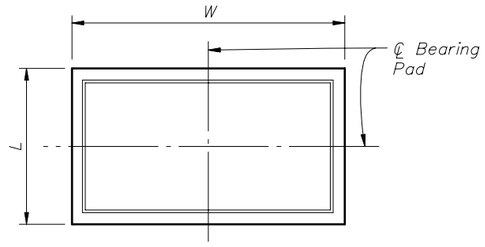
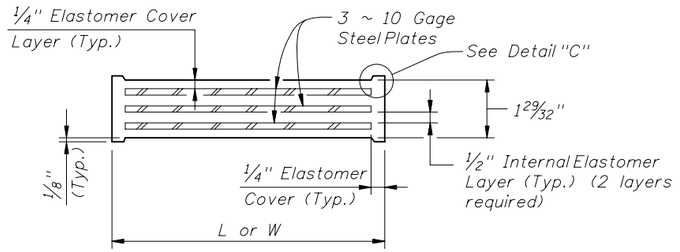
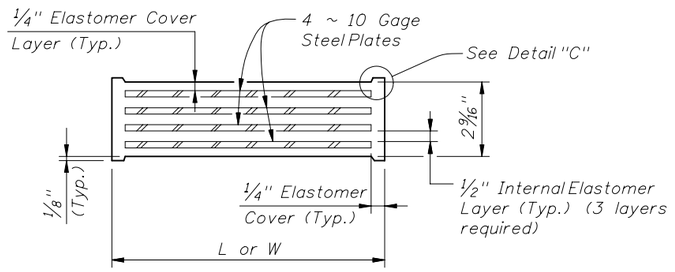


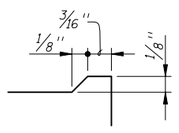
PLAN



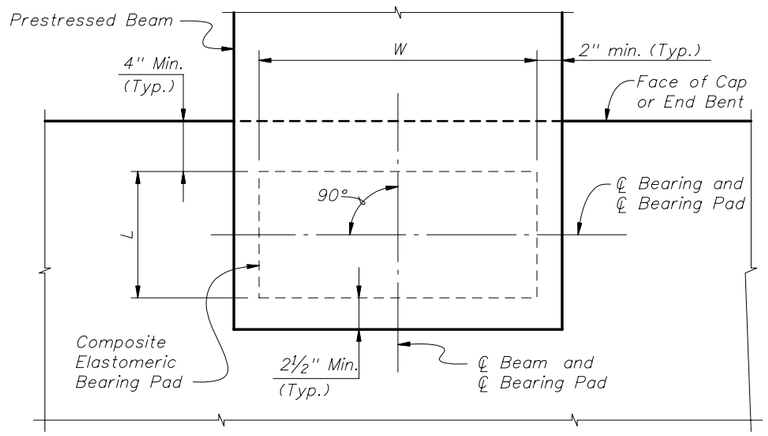
TYPICAL SECTION
TYPE A PAD



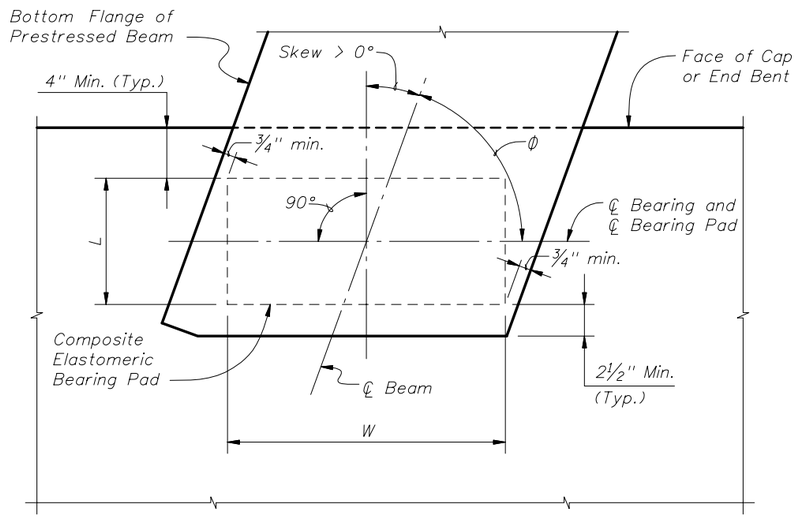
TYPICAL SECTION
TYPE B PAD



DETAIL "C"



PARTIAL PLAN
(Skew = 0°)



PARTIAL PLAN
(0° < Skew ≤ 30°)

		BEARING PAD DIMENSIONS		*BEARING PLATE DIMENSIONS	
PAD TYPE	BEAM TYPE	L	W	C	D
A	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'S	11"	2'-0"	1'-1"	2'-2"
B	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'S	1'-2"	2'-0"	1'-4"	2'-2"

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

BEARING PAD NOTES:

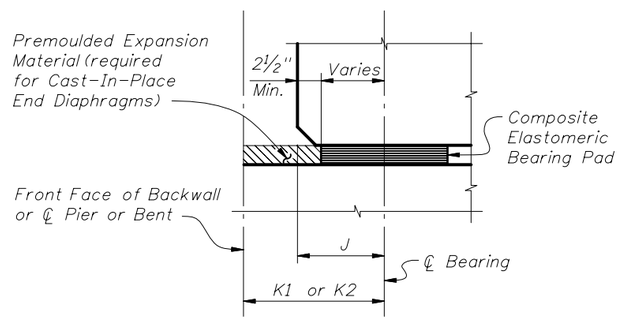
Neoprene in all bearing pads shall have Grade 50 durometer hardness.

Steel Plates in bearing pads shall conform to ASTM A1011 Grade 36, Type 1.

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.

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.

See Bid Item Notes for quantities of Type A and/or B Bearing Pads.



PARTIAL SIDE ELEVATION
(ALONG ℄ BEARING)

2008 FDOT Design Standards

COMPOSITE ELASTOMERIC BEARING PADS

Last Revision 07/01/05

Sheet No. 1 of 1

Index No. 20500