

DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

TABLE OF CONTENTS

Standard	Description	File Name
(PRESTRESSED CONCRETE BOX BEAM DETAILS)		
◆ BB-B20	Prestr Conc Box Beam Details, Type B20	BB-B20-12.dgn (3 sheets)
◆ BB-B28	Prestr Conc Box Beam Details, Type B28	BB-B28-12.dgn (3 sheets)
◆ BB-B34	Prestr Conc Box Beam Details, Type B34	BB-B34-12.dgn (3 sheets)
◆ BB-B40	Prestr Conc Box Beam Details, Type B40	BB-B40-12.dgn (3 sheets)
◆ BBEB	Box Beam Elastomeric Bearing Details	BB-BBEB-06.dgn
⚡ BBND	Prestr Conc Box Beam Non-Standard Designs	BB-BBND-16.dgn
▲ BBPT	Retired as a State standard	N/A
(PRESTRESSED CONCRETE BOX BEAM RAIL ANCHORAGE DETAILS)		
*⚡◆ BBRAS	Box Beam Rail Anchorage Details with Slab	BB-BBRAS-18.dgn
▲ BBRAO	Retired as a State standard	N/A
(PRESTRESSED CONCRETE BOX BEAM 24' ROADWAY DETAILS)		
⚡ BBSDS-B20-24	Box Bm Std Design, Type B20, 24' Rdwy w/Slab, 0 Skew	BB-SDSB2024-16.dgn
▲ BBSDO-B20-24	Retired as a State standard	N/A
⚡ BBSDS-B28-24	Box Bm Std Design, Type B28, 24' Rdwy w/Slab, 0 Skew	BB-SDSB2824-16.dgn
▲ BBSDO-B28-24	Retired as a State standard	N/A
⚡ BBSDS-B34-24	Box Bm Std Design, Type B34, 24' Rdwy w/Slab, 0 Skew	BB-SDSB3424-16.dgn
▲ BBSDO-B34-24	Retired as a State standard	N/A
▲ ABB-24	Abut, Box Beam, 30' thru 100' Spans, 24' Rdwy, 0 Skew	BB-ABB24-11.dgn (2 sheets)
▲ BBB-24	Bent, Box Beam, 30' thru 100' Spans, 24' Rdwy, 0 Skew	BB-BBB24-12.dgn
⊕ SBBB-B20-24	Span, Box Beam, Type B20, 24' Rdwy with Slab, 0 Skew	BB-SBBB2024-15.dgn (2 sheets)
▲ SBBO-B20-24	Retired as a State standard	N/A
⊕ SBBB-B28-24	Span, Box Beam, Type B28, 24' Rdwy with Slab, 0 Skew	BB-SBBB2824-15.dgn (2 sheets)
▲ SBBO-B28-24	Retired as a State standard	N/A
⊕ SBBB-B34-24	Span, Box Beam, Type B34, 24' Rdwy with Slab, 0 Skew	BB-SBBB3424-15.dgn (2 sheets)
▲ SBBO-B34-24	Retired as a State standard	N/A
(PRESTRESSED CONCRETE BOX BEAM 28' ROADWAY DETAILS)		
⚡ BBSDS-B20-28	Box Bm Std Design, Type B20, 28' Rdwy w/Slab, 0 Skew	BB-SDSB2028-16.dgn
▲ BBSDO-B20-28	Retired as a State standard	N/A
⚡ BBSDS-B28-28	Box Bm Std Design, Type B28, 28' Rdwy w/Slab, 0 Skew	BB-SDSB2828-16.dgn
▲ BBSDO-B28-28	Retired as a State standard	N/A
⚡ BBSDS-B34-28	Box Bm Std Design, Type B34, 28' Rdwy w/Slab, 0 Skew	BB-SDSB3428-16.dgn
▲ BBSDO-B34-28	Retired as a State standard	N/A
▲ ABB-28	Abut, Box Beam, 30' thru 100' Spans, 28' Rdwy, 0 Skew	BB-ABB28-06.dgn (2 sheets)
▲ BBB-28	Bent, Box Beam, 30' thru 100' Spans, 28' Rdwy, 0 Skew	BB-BBB28-12.dgn
⊕ SBBB-B20-28	Span, Box Beam, Type B20, 28' Rdwy with Slab, 0 Skew	BB-SBBB2028-15.dgn (2 sheets)
▲ SBBO-B20-28	Retired as a State standard	N/A
⊕ SBBB-B28-28	Span, Box Beam, Type B28, 28' Rdwy with Slab, 0 Skew	BB-SBBB2828-15.dgn (2 sheets)
▲ SBBO-B28-28	Retired as a State standard	N/A
⊕ SBBB-B34-28	Span, Box Beam, Type B34, 28' Rdwy with Slab, 0 Skew	BB-SBBB3428-15.dgn (2 sheets)
▲ SBBO-B34-28	Retired as a State standard	N/A
(PRESTRESSED CONCRETE BOX BEAM 30' ROADWAY DETAILS)		
⚡ BBSDS-B20-30	Box Bm Std Design, Type B20, 30' Rdwy w/Slab, 0 Skew	BB-SDSB2030-16.dgn
▲ BBSDO-B20-30	Retired as a State standard	N/A
⚡ BBSDS-B28-30	Box Bm Std Design, Type B28, 30' Rdwy w/Slab, 0 Skew	BB-SDSB2830-16.dgn
▲ BBSDO-B28-30	Retired as a State standard	N/A
⚡ BBSDS-B34-30	Box Bm Std Design, Type B34, 30' Rdwy w/Slab, 0 Skew	BB-SDSB3430-16.dgn
▲ BBSDO-B34-30	Retired as a State standard	N/A
▲ ABB-30	Abut, Box Beam, 30' thru 100' Spans, 30' Rdwy, 0 Skew	BB-ABB30-06.dgn (2 sheets)
▲ BBB-30	Bent, Box Beam, 30' thru 100' Spans, 30' Rdwy, 0 Skew	BB-BBB30-12.dgn
⊕ SBBB-B20-30	Span, Box Beam, Type B20, 30' Rdwy with Slab, 0 Skew	BB-SBBB2030-15.dgn (2 sheets)
▲ SBBO-B20-30	Retired as a State standard	N/A
⊕ SBBB-B28-30	Span, Box Beam, Type B28, 30' Rdwy with Slab, 0 Skew	BB-SBBB2830-15.dgn (2 sheets)
▲ SBBO-B28-30	Retired as a State standard	N/A
⊕ SBBB-B34-30	Span, Box Beam, Type B34, 30' Rdwy with Slab, 0 Skew	BB-SBBB3430-15.dgn (2 sheets)
▲ SBBO-B34-30	Retired as a State standard	N/A

A list of bridge standards with revision dates or original drawing dates can be printed or downloaded from the Bridge Standards (English) web page on the TxDOT web site.

- ◆ Issue date of standards - December 2006
- ◆ Revision date of standard - April 2009
- ▲ Revision date of standard - April 2011
- ◆ Revision date of standard - January 2012
- ▲ Revision date of standard - February 2012
- Revision date of standard - July 2014
- ▲ Revision date of standard - November 2014
- ⊕ Revision date of standard - October 2015
- ⚡ Revision date of standard - January 2016
- ⚡ Revision date of standard - March 2016
- * Revision date of standard - March 2018



ENGLISH PRESTRESSED CONCRETE BOX BEAM STANDARDS

FILE: BB-table-18.dgn	DN: TxDOT	CK: TxDOT	DW: JTR	CK: TxDOT
©TxDOT	CONT	SECT	JOB	HIGHWAY
	REVISIONS			
	DIST	COUNTY	SHEET NO.	

DATE:
FILE: