

INDEX OF STANDARDS FOR BRIDGE DESIGN with e-Notifications' red markups

Click on the desired Standard to view.

Highlighting throughout the standards indicates revisions to the April 2016 Edition. The highlighting color indicates whether the most recent revision was part of Change #1, #2, #3, #4, #5, #6 or #7. Refer to the legend on this index sheet or on the first sheet of each standard.

To obtain a clean printout without highlighting, select "Print" and in the dialogue box under "Comments and Forms" select "Document" from the pull-down menu.

SUBJECT	STD. DWG. NO.	TITLE	NO. OF SHTS.	DATE
SUPERSTRUCTURE	BD-600M	INDEX OF STANDARDS FOR BRIDGE DESIGN	1	OCT. 7, 2024
	BD-601M	CONCRETE DECK SLAB	12	FEB. 14, 2023
	BD-604M	GRID REINFORCED CONCRETE BRIDGE DECK	4	AUG. 30, 2019
	BD-605M	FULL DEPTH PRECAST CONCRETE DECK PANELS FOR PRESTRESSED CONCRETE PA BULB-TEE BEAM AND STEEL I-BEAM/I-GIRDER BRIDGES	6	AUG. 30, 2019
	BD-609M	PA 3-RAIL BRIDGE BARRIER	3	OCT. 7, 2024
	BD-610M	PA BRIDGE BARRIER	11	OCT. 7, 2024
	BD-611M	CONCRETE DIAPHRAGM DETAILS FOR STEEL I-BEAM STRUCTURES	3	AUG. 30, 2019
	BD-612M	UTILITY ATTACHMENT TO SUPERSTRUCTURE	3	AUG. 30, 2019
	BD-613M	HIGH LOAD MULTI-ROTATIONAL POT BEARINGS	7	NOV. 23, 2022
	BD-615M	PA HT BRIDGE BARRIER		DISCONTINUED
	BD-616M	FIELD SPLICE	2	NOV. 23, 2022
	BD-617M	PA TYPE 10M BRIDGE BARRIER	10	OCT. 7, 2024
	BD-618M	CONCRETE VERTICAL WALL BRIDGE BARRIER	12	OCT. 7, 2024
	BD-619M	CROSS FRAME AND SOLID PLATE DIAPHRAGMS FOR STEEL BEAM/GIRDER BRIDGES DESIGNED WITH REFINED METHODS OF ANALYSIS	5	AUG. 30, 2019
	BD-620M	STEEL GIRDER BRIDGES LATERAL BRACING CRITERIA AND DETAILS	6	NOV. 23, 2022
ABUTMENTS AND PIERS	BD-621M	REINFORCED CONCRETE ABUTMENTS	3	AUG. 30, 2019
	BD-622M	R.C. ABUTMENTS WITH BACKWALL	13	OCT. 7, 2024
	BD-624M	R.C. ABUTMENTS WITHOUT BACKWALL	4	OCT. 7, 2024
	BD-625M	WINGWALL LENGTH	1	APR. 29, 2016
	BD-626M	ANCHORED WALLS	9	AUG. 30, 2019
	BD-627M	MOMENT SLABS	8	NOV. 23, 2022
	BD-628M	BRIDGE APPROACH SLABS	35	NOV. 23, 2022
	BD-629M	REINFORCED CONCRETE PIERS	15	NOV. 23, 2022
CULVERTS AND PIPES	BD-631M	END WALL DETAILS	2	FEB. 14, 2023
	BD-632M	R.C. BOX CULVERT	16	OCT. 7, 2024
	BD-633M	R.C. ARCH CULVERT	2	AUG. 30, 2019
	BD-634M	GABION END WALLS	1	APR. 29, 2016
	BD-635M	DESIGN TABLES FOR METAL CULVERTS	4	APR. 29, 2016
	BD-636M	REINFORCED CONCRETE PIPES	10	AUG. 30, 2019
	BD-637M	ACCELERATED BRIDGE CONSTRUCTION DETAILS FOR PRECAST RIGID FRAME	6	FEB. 14, 2023
SIGN STRUCTURES	BD-641M	OVERHEAD SIGN STRUCTURES- CANTILEVER AND CENTER-MOUNT STRUCTURES - STRUT LENGTHS UP TO 40'	8	AUG. 4, 2017
	BD-643M	OVERHEAD SIGN STRUCTURES- 2 POST PLANAR TRUSS SPANS FROM 30' TO 100'	6	AUG. 4, 2017
	BD-644M	OVERHEAD SIGN STRUCTURES- 2 POST AND 4 POST TRI-CHORD TRUSS SPANS FROM 60' TO 240'	13	AUG. 4, 2017
	BD-645M	OVERHEAD SIGN STRUCTURES- 4 POST 4 CHORD TRUSS SPANS FROM 100' TO 200'	7	AUG. 4, 2017
	BD-647M	MONOPIPE SIGN STRUCTURES	5	AUG. 4, 2017
	BD-649M	DYNAMIC MESSAGE SIGNS - CENTER-MOUNT SIGN STRUCTURES	6	AUG. 4, 2017
	BD-650M	DYNAMIC MESSAGE SIGNS - TRUSS SIGN STRUCTURES	4	AUG. 4, 2017

SUBJECT	STD. DWG. NO.	TITLE	NO. OF SHTS.	DATE
PRESTRESSED CONCRETE STRUCTURES*	BD-651M	REQUIREMENTS FOR TENDONS, DOWELS SHEAR BLOCK, DIAPHRAGMS, SKEW LIMITATIONS AND BACKWALLS	2	NOV. 23, 2022
	BD-652M	PRESTRESSED BEAM SIZES AND SECTION PROPERTIES	3	APR. 29, 2016
	BD-653M	TYPICAL FRAMING PLANS AND DETAILS	2	NOV. 23, 2022
	BD-655M	TYPICAL SUPERSTRUCTURE SECTIONS	2	AUG. 30, 2019
	BD-656M	TYPICAL LONGITUDINAL SECTIONS	7	AUG. 30, 2019
	BD-657M	I-BEAM AND BOX BEAM BRIDGES	1	APR. 29, 2016
	BD-658M	SHEAR BLOCK DETAILS AT PIER - PRESTRESSED CONCRETE I-BEAM, BULB-TEE AND BOX BEAM BRIDGES	1	APR. 29, 2016
	BD-660M	DECK SLAB, FORMS AND STEEL REINFORCEMENT PLACEMENT	2	NOV. 23, 2022
	BD-661M	BOX BEAM REINFORCEMENT DETAILS	8	NOV. 23, 2022
	BD-662M	I-BEAM AND PA BULB-TEE BEAM REINFORCEMENT DETAILS	4	AUG. 30, 2019
	BD-663M	CONCRETE DECK SLAB DESIGN & DETAILS FOR FLEX BEAM BRIDGES	6	JUNE 1, 2021
	BD-664M	CONTINUITY FOR LIVE LOAD DETAILS I-BEAM AND PA BULB-TEE BEAM BRIDGES	4	AUG. 30, 2019
	BD-665M	CONTINUITY FOR LIVE LOAD DETAILS BOX BEAM BRIDGES	3	APR. 29, 2016
	BD-666M	CFRP STRENGTHENING PRESTRESSED CONCRETE BEAMS	1	NOV. 23, 2022
	BD-667M	INTEGRAL ABUTMENT	10	NOV. 23, 2022
	BD-668M	PRECAST CHANNEL BEAM BRIDGES	3	NOV. 23, 2022
	SOUND BARRIER WALLS	BD-676M	GROUND MOUNTED SOUND BARRIERS PRECAST CONCRETE PANELS	6
BD-677M		GROUND MOUNTED SOUND BARRIERS PRECAST CONCRETE POSTS	20	AUG. 30, 2019
BD-678M		GROUND MOUNTED SOUND BARRIERS STEEL POSTS	14	AUG. 30, 2019
BD-679M		STRUCTURE MOUNTED SOUND BARRIER WALLS	11	FEB. 19, 2021
BD-680M		OFFSET SOUND BARRIER WALLS	8	AUG. 30, 2019
BD-697M	GEOSYNTHETIC REINFORCED SOIL INTEGRATED BRIDGE SYSTEM	5	NOV. 23, 2022	

USE THESE STANDARDS AS A GUIDE IN THE PREPARATION OF STRUCTURAL PLANS, IN CONJUNCTION WITH THE BC-700M SERIES STANDARD DRAWINGS.

DESIGN COMPUTATIONS ARE NOT REQUIRED FOR ANY PORTION OF A STRUCTURE FOR WHICH THE INFORMATION IS TAKEN VERBATIM FROM A STANDARD; E.G. A PRESTRESSED BEAM SECTION AS SHOWN ON A STANDARD MAY BE USED IF THE CORRESPONDING DIMENSION AND DESIGN DATA OF THE STRUCTURE BEING DESIGNED ARE IDENTICAL TO THOSE SHOWN ON THE STANDARD.

REASONABLE MODIFICATIONS OF THE DETAILS SHOWN ON THE STANDARDS MAY BE REQUIRED IF CONDITIONS WARRANT.

* BD-660M ALSO APPLIES TO STEEL BRIDGE DESIGN

APRIL 2016 EDITION

- SEE CHANGE #1 FOR AUG. 4, 2017 STANDARD REVISIONS.
- SEE CHANGE #2 FOR AUG. 30, 2019 STANDARD REVISIONS.
- SEE CHANGE #3 FOR FEB. 19, 2021 STANDARD REVISIONS.
- SEE CHANGE #4 FOR JUNE 1, 2021 STANDARD REVISIONS.
- SEE CHANGE #5 FOR NOV. 23, 2022 STANDARD REVISIONS.
- SEE CHANGE #6 FOR FEB. 14, 2023 STANDARD REVISIONS.
- SEE CHANGE #7 FOR OCT. 7, 2024 STANDARD REVISIONS.