

List of Bridge Design Special Details - Bridge Railing/Barrier and Guard Rail

Updated 7/22/2016

Project-Wise File Name	Standard Index Number/ Legacy Name	Standard Name	Series Number	Revision Date
		Barriers:		
BD.2.6.1.14.01 - BR-01	BD.2.6.1.14.01	Cast-In-Place Barrier Railing & Transition (Transition on Wingwall)	1	5/8/2012
BD.2.6.1.14.01 - BR-02	BD.2.6.1.14.02	Cast-In-Place Barrier Railing & Transition (Transition on Span)	1	5/8/2012
BR03-(LRFD)	BR-03	Barrier Railing Details (Low Speed Urban Transition)	1	12/15/2008
		BR-05 (10' C.I.P. Barrier Transition - Low Speed Urban)	2	
br05(1 of 2)LFD	BR-05	Concrete Barrier Railing & Transition at Approach Slab (Cast In Place)	1 of 2	11/10/2008
br05(2 of 2)LFD	BR-05	Concrete Barrier Railing & Transition at Approach Slab (Cast In Place)	2 of 2	11/10/2008
Temporary Precast Barrier	Temporary Precast Barrier	Temporary Precast Barrier, "F" Shape	1	7/30/2008
Temporary Precast Barrier Transition	Temporary Precast Barrier Transition	Temporary Precast Barrier Transition, "F" Shape to "NJ" Shape	1	11/10/2008
		Overlay Guardrail Projects:		
		Letter Size Guard Rail Special Rehabilitation Details	21	
BD.2.6.4.1.01 Letter guard rail end treatment (flared 18.75 ft) - 1 of 2	BD.2.6.4.1.01	Letter guard rail end treatment (flared 18.75 ft) - 1 of 2	1 of 21	8/6/2013
BD.2.6.4.1.02 Letter guard rail end treatment (flared 18.75 ft) - 2 of 2	BD.2.6.4.1.02	Letter guard rail end treatment (flared 18.75 ft) - 2 of 2	2 of 21	8/6/2013
BD.2.6.4.1.03 Letter guard rail end treatment (flared 12.5 ft) - 1 of 2	BD.2.6.4.1.03	Letter guard rail end treatment (flared 12.5 ft) - 1 of 2	3 of 21	9/3/2013
BD.2.6.4.1.04 Letter guard rail end treatment (flared 12.5 ft) - 2 of 2	BD.2.6.4.1.04	Letter guard rail end treatment (flared 12.5 ft) - 2 of 2	4 of 21	9/3/2013
letterguardrailboxcul2		Side Mount Guard Rail (for Box Culvert)	5 of 21	4/20/2009
letterguardrailboxcul4		Top Mounted Guard Rail (for Box Culvert)	6 of 21	4/20/2009
letterguardrailbrehab1		Anchor Block & Bridge Rail Rehabilitation for Low Concrete Post & Rail	7 of 21	4/20/2009
letterguardrailbrehab2a1	(Alternate I)	Guard Rail Anchor Block Rehabilitation for Concrete Post & Rail (Alt. 1)	8 of 21	4/20/2009
letterguardrailbrehab2a2	(Alternate II)	Guard Rail Anchor Block Rehabilitation for Concrete Post & Rail (Alt. 2)	9 of 21	4/20/2009
letterguardrailflexappr		Approach Guard Rail for Structures with Flexible Rails	10 of 21	4/20/2009
letterguardrailjer+60	For Structures More Than 60 Feet	New Jersey Barrier Rail Retrofit (Structures > 60')	11 of 21	4/20/2009
letterguardrailjer-60	For Structures Less Than 60 Feet	New Jersey Barrier Rail Retrofit (Structures < 60')	12 of 21	4/20/2009
letterguardrailprec		Guard Rail Rehabilitation (Flat Deck Precast Bridges)	13 of 21	4/20/2009
letterguardrailmountbr1		Side Mounted Guard Rail (for Bridges)	14 of 21	4/20/2009
letterguardrailmountbr2		Side Mounted Guard Rail (Concrete Deck - Timber Stringers)	15 of 21	4/20/2009
letterguardrailsteeldk		Side Mounted Bridge Rail	16 of 21	4/20/2009
letterguardrailswparpe1		Guard Rail Terminating on Brush Curb Bridge Rail (Timber Post Option)	17 of 21	4/20/2009
letterguardrailswparpe2		Guard Rail Continuous Across Brush Curb Bridge Rail (Timber Post Option)	18 of 21	4/20/2009
letterguardrailtimber1		Bridge Rail Rehabilitation (Concrete Deck)	19 of 21	4/20/2009
letterguardrailtimber2		Guard Rail Rehabilitation (Timber Deck)	20 of 21	4/20/2009
letterguardrailwask		Bridge Rail Rehabilitation (Waskey Bridges)	21 of 21	4/20/2009
		Full Size Guard Rail Special Rehabilitation Details	21	
BD.2.6.4.2.01 Guard rail end treatment (flared 18.75 ft) - 1 of 2	BD.2.6.4.2.01	Guard rail end treatment (flared 18.75 ft) - 1 of 2	1 of 21	8/6/2013
BD.2.6.4.2.02 Guard rail end treatment (flared 18.75 ft) - 2 of 2	BD.2.6.4.2.02	Guard rail end treatment (flared 18.75 ft) - 2 of 2	2 of 21	8/6/2013
BD.2.6.4.2.03 Guard rail end treatment (flared 12.5 ft) - 1 of 2	BD.2.6.4.2.03	Guard rail end treatment (flared 12.5 ft) - 1 of 2	3 of 21	9/3/2013
BD.2.6.4.2.04 Guard rail end treatment (flared 12.5 ft) - 2 of 2	BD.2.6.4.2.04	Guard rail end treatment (flared 12.5 ft) - 2 of 2	4 of 21	9/3/2013
full size letter guard rail boxcul2_1		Side Mount Guard Rail (for Box Culvert)	5 of 21	8/12/2009

