

Special Bridge Repairs - 2009-11 Biennium - North Central Region

(Sorted by Priority#)

Bridge Number:	Bridge Name:	BMS Description:	Repair Description:	Region:	2009-11 Priority#:	Bridge\$':	Total\$':
153/010	METHOW R	Concrete Bridge Rail	Remove the concrete baluster bridge rails and replace with a new Thrie Beam rail. Add a new metal pedestrian rail to the sidewalk.	NC	49	\$200,000	\$300,000
153/016	METHOW R	Concrete Bridge Rail	Remove the concrete baluster bridge rails and replace with a new Thrie Beam rail. Add a new metal pedestrian rail to the sidewalk.	NC	50	\$190,000	\$275,000
153/017	METHOW R	Concrete Bridge Rail	Remove the concrete baluster bridge rails and replace with a new Thrie Beam rail. Add a new metal pedestrian rail to the sidewalk.	NC	51	\$125,000	\$185,000
153/003	METHOW R	Concrete Bridge Rail	Remove the concrete baluster bridge rails and replace with a new Thrie Beam rail.	NC	63	\$116,400	\$232,800
4 Repairs				Sum of Bridge \$'s =		\$631,400	\$992,800

Bridge Number: 153 / 10	Structure ID 0002450A	Bridge Name: METHOW R	Milepost: 11.83	Region: North Central
Year Built / YR Widened: 1939	Bridge Type: CTB	Bridge Length: 476 ft	Bridge Width (curb-curb): 24.0 ft	Sufficiency Rating: 44.86
Average Daily Traffic: 1,957	Truck% 8%	Detour (miles) 37	Num of Lanes: 2	
Date Inspected: 9/26/2006	Superstr Code: 6	Substr Code: 5	Structr Adequacy: 4	Safe Load: 5
BMS Element Num: 331		BMS Element Descr: Concrete Bridge Rail		
BMS Element Quantity: 952 LF				
Project Number:	2009-11 Priority#:	49		
Repair Year:	2007-09 Priority#:	25		
CPMS Ad Date:	Bridge \$'s:	\$200,000		
	Repair Total\$'s:	\$300,000		



Repair Description:

Remove the concrete baluster bridge rails and replace with a new Thrie Beam rail. Add a new metal pedestrian rail to the sidewalk.

COMMENTS

The concrete balluster bridge rails are deteriorated with exposed reinforcing steel.

The costs and details for the concrete bridge rail replacement should be similar to those used on bridge 153/20 (16315) in 2002.

Bridge Number: 153 / 16	Structure ID 0003507A	Bridge Name: METHOW R	Milepost: 16.85	Region: North Central
Year Built / YR Widened: 1939 / 1949	Bridge Type: CTB	Bridge Length: 454 ft	Bridge Width (curb-curb): 24.0 ft	Sufficiency Rating: 38.67
Average Daily Traffic: 865	Truck% 12%	Detour (miles) 63	Num of Lanes: 2	
Date Inspected: 9/27/2006	Structr Adequacy: 4	Superstr Code: 6	Safe Load: 5	
Substr Code: 5	Scour: 3	BMS Element Num: 331		
BMS Element Descr: Concrete Bridge Rail		BMS Element Quantity: 908 LF		
Project Number:	2009-11 Priority#: 50	Repair Year:	2007-09 Priority#: 28	
CPMS Ad Date:	Bridge \$'s: \$190,000	Repair Total\$'s: \$275,000		



No Photo Available

Repair Description:

Remove the concrete baluster bridge rails and replace with a new Thrie Beam rail. Add a new metal pedestrian rail to the sidewalk.

COMMENTS

The concrete balluster bridge rails are deteriorated with exposed reinforcing steel.

The costs and details for the concrete bridge rail replacement should be similar to those used on bridge 153/20 (16315) in 2002.

Bridge Number: 153 / 17	Structure ID 0002450E	Bridge Name: METHOW R	Milepost: 18.91	Region: North Central
Year Built / YR Widened: 1939	Bridge Type: CTB	Bridge Length: 302 ft	Bridge Width (curb-curb): 24.0 ft	Sufficiency Rating: 49.87
Average Daily Traffic: 865	Truck% 12%	Detour (miles) 63	Num of Lanes: 2	
Date Inspected: 9/27/2006	Structr Adequacy: 5	Superstr Code: 6	Safe Load: 5	
Substr Code: 5	Scour: 5	BMS Element Num: 331		
BMS Element Descr: Concrete Bridge Rail		BMS Element Quantity: 604 LF		
Project Number:	2009-11 Priority#:	51		
Repair Year:	2007-09 Priority#:	29		
CPMS Ad Date:	Bridge \$'s:	\$125,000		
	Repair Total\$'s:	\$185,000		



No Photo Available

Repair Description:

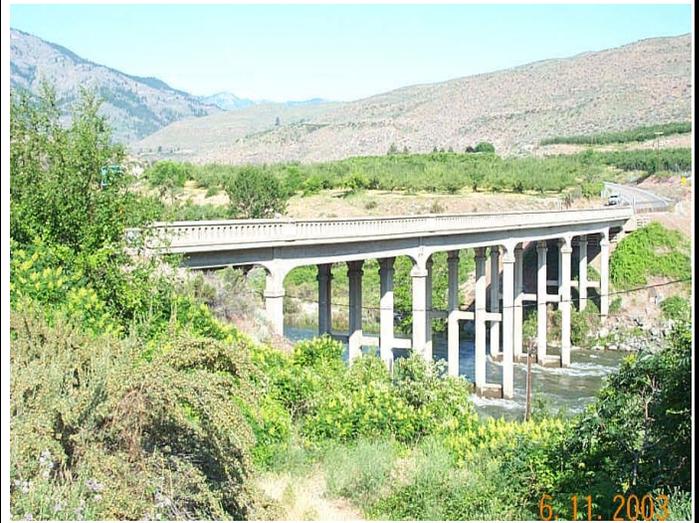
Remove the concrete baluster bridge rails and replace with a new Thrie Beam rail. Add a new metal pedestrian rail to the sidewalk.

COMMENTS

The concrete balluster bridge rails are deteriorated with exposed reinforcing steel.

The costs and details for the concrete bridge rail replacement should be similar to those used on bridge 153/20 (16315) in 2002.

Bridge Number: 153 / 3	Structure ID 0001658A	Bridge Name: METHOW R	Milepost: 3.66	Region: North Central
Year Built / YR Widened: 1933	Bridge Type: CTB	Bridge Length: 291 ft	Bridge Width (curb-curb): 25.5 ft	Sufficiency Rating: 45.76 FO
Average Daily Traffic: 1,957	Truck% 8%	Detour (miles) 37	Num of Lanes: 2	
Date Inspected: 7/31/2006	Superstr Code: 6	Substr Code: 5	Structr Adequacy: 5	Safe Load: 5
BMS Element Num: 331		BMS Element Descr: Concrete Bridge Rail		
BMS Element Quantity: 582 LF				
Project Number:	2009-11 Priority#:	63		
Repair Year:	2007-09 Priority#:	30		
CPMS Ad Date:	Bridge \$'s:	\$116,400		
	Repair Total\$'s:	\$232,800		



Repair Description:

Remove the concrete baluster bridge rails and replace with a new Thrie Beam rail.

COMMENTS

The concrete balluster bridge rails are deteriorated with exposed reinforcing steel.