



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
NASHVILLE, TENNESSEE 37243-0350**

INSTRUCTIONAL BULLETIN NO. 07-21

Regarding List of Current Revision Dates for
English and Metric Standard Structure Drawings

Attached is a copy of the standard structure drawings list with revised dates. These drawings are effective for the October 10, 2007 letting.

This bulletin voids Instructional Bulletin 06-22.

Original signed by Jeff C. Jones
Jeff C. Jones, Civil Engineering Director
Design Division

August 20, 2007
JCJ:ARH:arh
Attachment

**STANDARD STRUCTURE DRAWINGS
ENGLISH**

**BRIDGE APPURTENANCES
(NEW STRUCTURES)**

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STD - 1 - 1	07 - 31 - 00	BRIDGE RAILING CONCRETE PARAPET - 1990
STD - 1 - 1SS		BRIDGE RAILING SINGLE SLOPE CONCRETE PARAPET
STD - 1 - 2	01 - 05 - 01	STEEL SLIDER PLATE ASSEMBLIES FOR CONCRETE PARAPET AND BRIDGE DECK DRAIN DETAILS - 1993
STD - 1 - 3	07 - 31 - 00	CONCRETE MEDIAN BARRIERS - 1993
STD - 1 - 3SS		STD. SINGLE SLOPE CONCRETE MEDIAN BARRIER
STD - 1 - 4	01 - 05 - 01	STEEL SLIDER PLATE ASSEMBLIES FOR CONCRETE MEDIAN BARRIER - 1993
STD - 1 - 5	04 - 08 - 05	REINFORCED CONCRETE PAVEMENT AT BRIDGE ENDS - 1995
STD - 1 - 6	04 - 28 - 97	BRIDGE END DRAIN DETAILS 2' X 8' 7" & 4' X 8' 7" WITH PAVEMENT AT BRIDGE ENDS - 1993
STD - 1 - 7	07 - 31 - 00	BRIDGE END DRAIN DETAILS 2' X 8' 7" & 4' X 8' 7" WITH PAVEMENT AT BRIDGE ENDS - 1993
STD - 1 - 8	05 - 01 - 95	BRIDGE END DRAIN DETAILS 2' X 8' 7" WITH PAVEMENT AT BRIDGE ENDS - 1993
STD - 1 - 9	05 - 01 - 95	BRIDGE END DRAIN DETAILS 4' 0" X 8' -7" WITH PAVEMENT AT BRIDGE ENDS - 1993
STD - 1 - 10	03 - 28 - 94	BRIDGE END DRAIN DETAILS 2' X 8' 7" & 4' X 8' -7" WITHOUT PAVEMENT AT BRIDGE ENDS - 1993
STD - 1 - 11	05 - 21 - 99	BRIDGE END DRAIN DETAILS 2" X 8' 7" & 4' X 8' -7" WITHOUT PAVEMENT AT BRIDGE ENDS - 1993
STD - 1 - 12	03 - 28 - 94	BRIDGE END DRAIN DETAILS 2" X 8' -7" WITHOUT PAVEMENT AT BRIDGE ENDS - 1993
STD - 1 - 13	03 - 28 - 94	BRIDGE END DRAIN DETAILS 4' X 8' -7" WITHOUT PAVEMENT AT BRIDGE ENDS - 1993
STD - 2 - 1		BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL
STD - 2 - 2		VERTICAL PANEL DETAILS
STD - 3 - 1	02 - 14 - 94	STRIPSEAL EXPANSION JOINT - NEW CONSTRUCTION
STD - 3 - 2	02 - 14 - 94	STRIPSEAL EXPANSION JOINT - NEW CONSTRUCTION

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STD - 4 - 1	04 - 08 - 05	PRECAST PRESTRESSED BRIDGE DECK PANELS GENERAL DETAILS - 1992
STD - 4 - 2	04 - 08 - 05	PRECAST PRESTRESSED BRIDGE DECK PANELS DESIGN CRITERIA - 1992
STD - 4 - 3	03 - 02 - 02	PRECAST PRESTRESSED BRIDGE DECK PANELS GENERAL DETAILS - 1992
STD - 4 - 4	06 - 10 - 96	PRECAST PRESTRESSED BRIDGE DECK PANELS CONSTRUCTION DETAILS - 1992
STD - 5 - 1	10 - 25 - 93	PILE DETAILS - 1990
STD - 5 - 2	04 - 08 - 05	PILE DETAILS - 1990
STD - 6 - 1	05 - 21 - 99	SEISMIC DETAILS - 1990
STD - 6 - 2	11 - 07 - 94	SEISMIC DETAILS - 1992
STD - 7 - 1	07 - 31 - 00	CONCRETE RAIL - 1987
STD - 8 - 2	04 - 08 - 05	LIGHT STANDARD - SUPPORT DETAILS
STD - 8 - 2SS		SINGLE SLOPE PARAPET STANDARD LIGHT SUPPORT DETAILS - 2007
STD - 8 - 3	09 - 01 - 91	MEDIAN BARRIER STANDARD LIGHT SUPPORT DETAILS
STD - 8 - 3SS		SINGLE SLOPE MEDIAN BARRIER STANDARD LIGHT SUPPORT DETAILS - 2007
STD - 8 - 4		SIGN, LUMINAIRE, AND TRAFFIC SIGNAL SUPPORTS - 2003
STD - 9 - 1	12 - 19 - 94	REINFORCING BAR SUPPORT DETAILS FOR CONCRETE SLABS
STD - 10 - 1	04 - 08 - 05	MISCELLANEOUS ABUTMENT AND DRAINAGE DETAILS - 1971
STD - 11 - 1	08 - 13 - 02	BRIDGE RAILING CONCRETE PARAPET WITH STRUCTURAL TUBING - 1988
STD - 11 - 2		STANDARD CLASSIC CONCRETE RAIL - 2007
STD - 14 - 1	03 - 28 - 05	DETAILS AND INTERMEDIATE DIAPHRAGM DETAILS FOR BULB - TEE BEAMS - 1993
STD - 14 - 2	04 - 08 - 05	DETAILS AND INTERMEDIATE DIAPHRAGM DETAILS FOR I-BEAMS - 1995
STD - 14 - 3	07 - 31 - 00	DETAILS FOR PRESTRESSED BOX BEAMS - 1995
STD - 16 - 1		ALUMINUM ARCH CULVERT HADWALL DETAILS - 1997

**BRIDGE APPURTENANCES
(BRIDGE REPAIRS)**

DRAWING NUMBER	REVISION DATE	DESCRIPTION
SBR - 2 - 115	01 - 04 - 96	GENERAL NOTES AND DETAILS FOR EXPANSION JOINT REPLACEMENT CONSTRUCTION TYPES "A" THRU "J" - 1991
SBR - 2 - 116	01 - 04 - 96	GENERAL DETAILS FOR STRIPSEAL EXPANSION JOINT REPLACEMENT CONSTRUCTION DETAILS TYPES "A" THRU "J" - 1991
SBR - 2 - 117	05 - 30 - 96	STRIPSEAL EXPEANSION JOINTS - REPLACEMENT CONSTRUCTION DETAILS TYPE "A" AND TYPE "B" - 1991
SBR - 2 - 118	05 - 30 - 96	STRIPSEAL EXPANSION JOINT REPLACEMENT CONSTRUCTION DETAILS TYPE "C" AND TYPE "D" - 1991
SBR - 2 - 119	05 - 30 - 96	STRIPSEAL EXPANSION JOINT REPLACEMENT CONSTRUCTION DETAILS TYPE "E" AND TYPE "F" - 1991
SBR - 2 - 120	05 - 30 - 96	STRIPSEAL EXPANSION JOINT REPLACEMENT CONSTRUCTION DETAILS TYPE "G" AND "H" - 1991
SBR - 2 - 121	01 - 04 - 96	STRIPSEAL EXPANSION JOINT REPLACEMENT CONSTRUCTION DETAILS TYPE "J" - 1991
SBR - 2 - 122	01 - 04 - 96	DETAILS FOR PRECAST SLAB BRIDGE CHANNELS, SPANS 16' - 0" THRU 34' - 0", DEGREE OF SKEW 90 - 75 - 60 - 45 - 1992
SBR - 2 - 123	01 - 04 - 96	DETAILS FOR PRECAST SLAB BRIDGE CHANNELS, SPANS 16' - 0" THRU 34' - 0", DEGREE OF SKEW 90 - 75 - 60 - 45 - 1992
SBR - 2 - 124	01 - 04 - 96	DETAILS SHOWING REPLACEMENT OF EXISTING BRIDGERAIL SYSTEM WITH NEW JERSEY SHAPE CONCRETE PARAPET AND NEW 10' - 2" ENDPOST - 1988
SBR - 2 - 125	11 - 05 - 01	DETAILS SHOWING REPLACEMENT OF EXISTING BRIDGERAIL SYSTEM WITH NEW JERSEY SHAPE CONCRETE PARAPET AND NEW 10' - 2" ENDPOST - 1988
SBR - 2 - 126	01 - 04 - 96	DETAILS SHOWING REPLACEMENT OF EXISTING BRIDGERAIL SYSTEM WITH NEW JERSEY SHAPE CONCRETE PARAPET AND NEW 10' - 2" ENDPOST - 1988
SBR - 2 - 127	11 - 05 - 01	DETAILS SHOWING PIER PROTECTION WITH NEW CONCRETE BARRIER WALL - 1988
SBR - 2 - 128	01 - 04 - 96	DETAILS SHOWING PIER PROTECTION WITH NEW CONCRETE BARRIER WALL - 1988
SBR - 2 - 129	11 - 05 - 01	DETAILS SHOWING PIER PROTECTION WITH NEW VERTICAL CONCRETE BARRIER - 1988

DRAWING NUMBER	REVISION DATE	DESCRIPTION
SBR - 2 - 130	01 - 04 - 96	DETAILS SHOWING PIER PROTECTION WITH NEW VERTICAL CONCRETE BARRIER - 1988
SBR - 2 - 131	01 - 22 - 02	DETAILS SHOWING GUARDRAIL ATTACHMENT AT BRIDGE ENDS TO EXISTING CONCRETE SLOPE FACE ENDPOST - 1989
SBR - 2 - 132	01 - 04 - 96	DETAILS SHOWING GUARDRAIL ATTACHMENT AT BRIDGE ENDS TO EXISTING CONCRETE SLOPE FACE ENDPOST - 1989
SBR - 2 - 133	01 - 22 - 02	DETAILS SHOWING GUARDRAIL ATTACHMENT AT BRIDGE ENDS TO EXISTING CONCRETE VERTICAL FACE ENDPOST - 1989
SBR - 2 - 134	01 - 04 - 96	DETAILS SHOWING GUARDRAIL ATTACHMENT AT BRIDGE ENDS TO EXISTING CONCRETE VERTICAL FACE ENDPOST - 1989
SBR - 2 - 135	01 - 22 - 02	GUARDRAIL ATACHMENT TO EXISTING PIER PROTECTION - 1991
SBR - 2 - 136	11 - 05 - 01	STANDARD DRAWING FOR REPLACING EXISTING CONCRETE ENDPOST AND GUARDRAIL AT EXISTING BRIDGE ENDS - 1992
SBR - 2 - 137	11 - 05 - 01	STANDARD SHOWING DETAILS FOR ATTACHING NEW GUARDRAIL TO EXISTING END OF BRIDGE - 1992
SBR - 2 - 138	11 - 05 - 01	STANDARD SHOWING DETAILS FOR ATTACHING NEW GUARDRAIL AT EXISTING BRIDGE END AND ALONG EXISTING BRIDGE RAIL - 1992
SBR - 2 - 140	11 - 05 - 01	STANDARD SHOWING DETAILS FOR ATTACHING NEW GUARDRAIL ALONG EXISTING BRIDGE RAILS - 1992
SBR - 2 - 144	01 - 22 - 02	STANDARD SHOWING DETAILS OF ATTACHING GUARDRAIL BRIDGERAIL TO TOP OF EXISTING CURBS - 1992

REINFORCED CONCRETE BOX OR SLAB TYPE BRIDGES/CULVERTS

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STD - 15 - 1	12 - 07 - 01	INDEX OF DRAWINGS AND TERMINOLOGY, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 2	12 - 07 - 01	GENERAL NOTES, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 3	02 - 28 - 03	DESIGN SECTION LIMITS, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 4	12 - 07 - 01	TYPICAL SECTIONS AND DETAILS, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 5	02 - 28 - 03	TYPICAL ELEVATIONS, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 6	02 - 28 - 03	CURB AND RAIL DETAILS FOR SKEWS NOT LESS THAN 45 DEG., STANDARD REINFORCED CONCRETE BRIDGE - BOX OR SLAB TYPE - 2000
STD - 15 - 7	03 - 02 - 02	STANDARD EDGE BEAM DETAILS FOR FILLS GREATER THAN 3' -8", STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 8	12 - 07 - 01	INTERIOR WALL END TREATMENT, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 9	02 - 28 - 03	TYPICAL WINGWALL DETAILS AND NOTES, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 10		WINGWALL DIMENSIONS AND QUANTITIES, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 11		WINGWALL DIMENSIONS AND QUANTITIES, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 12	02 - 28 - 03	WINGWALL AND SPECIAL RETAINING WALL DESIGN SECTIONS, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 13		WINGWALL DESIGN SECTIONS, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 14	02 - 28 - 03	BACKFILL AND DRAINAGE DETAILS, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 15		BACKFIL DETAILS, STANDARD REINFORCED CONCRETE BRIDGE - BOX AND SLAB TYPE - 2000
STD - 15 - 16	12 - 07 - 01	PAVED OUTLET DETAIL, STANDARD REINFORCED CONCRETE BRIDGE - BOX TYPE - 2000

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STD – 15 – 16A		LOW FLOW CHANNEL CONSTRUCTION DETAILS FOR CULVERT INLET AND OUTLET - 2007
STD – 15 – 17		DEBRIS DEFLECTION WALL FOR BOX BRIDGE, STANDARD REINFORCED CONCRETE BRIDGE = BOX AND SLAB TYPE – 2000
STD – 15 – 18		DEBRIS DEFLECTION WALL FOR SLAB BRIDGE, STANDARD REINFORCED CONCRETE BRIDGE = BOX AND SLAB TYPE – 2000
STD – 15 – 19		SIDEWALK AND MISCELLANEOUS DETAILS, STANDARD REINFORCED CONCRETE BRIDGE – BOX AND SLAB TYPE – 2000
STD – 15 – 20		WARPED SLOPE DETAIL, STANDARD REINFORCED CONCRETE BRIDGE – BOX AND SLAB TYPE – 2000
STD – 15 – 21	03 – 02 – 02	STAGE CONSTRUCTION JOINT DETAIL (FILL ABOVE TOP OF SLAB NO GREATER THAN 3' -8"), STANDARD REINFORCED CONCRETE BRIDGE – BOX AND SLAB TYPE – 2000
STD – 15 – 22	02 – 28 – 03	EXTENSION DETAILS, STANDARD REINFORCED CONCRETE BRIDGE – BOX AND SLAB TYPE – 2000
STD – 15 – 23	12 – 07 – 01	EXTENSION DETAILS FOR SCOURED OUTLET, STANDARD REINFORCED CONCRETE BRIDGE – BOX AND SLAB TYPE - 2000
STD – 15 – 24	12 – 07 – 01	END SECTION DETAILS, STANDARD REINFORCED CONCRETE BRIDGE – BOX AND SLAB TYPE - 2000
STD – 15 – 25		PRECAST BOX CULVERT DETAILS, STANDARD REINFORCED CONCRETE BRIDGE – BOX TYPE – 2000
STD – 15 – 26		PRECAST BOX CULVERT DETAILS – 2000
STD – 15 – 27		PRECAST BOX CULVERT DETAILS – 2000
STD – 15 – 28		PRECAST BOX CULVERT DETAILS – 2000
STD – 15 – 29		PRECAST BOX CULVERT DETAILS – 2000
STD – 15 – 30		STANDARD INTERNAL ENERGY DISSIPATOR FOR BOX AND PIPE CULVERTS - 2006
STD – 15 – 35		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 6' -0", CLEAR HEIGHTS 3' -0" THRU 6' -0", 0' THRU 60' FILL – 2000
STD – 15 – 36		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 8' -0", CLEAR HEIGHTS 3' -0" THRU 4' -0", 0' THRU 60' FILL – 2000

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STD – 15 – 37		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 8' -0", CLEAR HEIGHTS 5' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 – 38	09 – 19 – 06	STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 10' -0", CLEAR HEIGHTS 4' -0" THRU 6' -0", 0' THRU 60' FILL – 2000
STD – 15 – 39		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 10' -0", CLEAR HEIGHTS 7' -0" THRU 10' -0", 0' THRU 60' FILL – 2000
STD – 15 – 40		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 12' -0", CLEAR HEIGHTS 4' -0" THRU 7' -0", 0' THRU 60' FILL – 2000
STD – 15 – 41		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 12' -0", CLEAR HEIGHTS 8' -0" THRU 12' -0", 0' THRU 60' FILL – 2000
STD – 15 – 42		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 14' -0", CLEAR HEIGHTS 5' -0" THRU 7' -0", 0' THRU 60' FILL – 2000
STD – 15 – 43		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 14' -0", CLEAR HEIGHTS 8' -0" THRU 11' -0", 0' THRU 60' FILL – 2000
STD – 15 – 44		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 14' -0", CLEAR HEIGHTS 12' -0" THRU 14' -0", 0' THRU 60' FILL – 2000
STD – 15 – 45		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 16' -0", CLEAR HEIGHTS 6' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 – 46		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 16' -0", CLEAR HEIGHTS 9' -0" THRU 12' -0", 0' THRU 60' FILL – 2000
STD – 15 – 47		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 16' -0", CLEAR HEIGHTS 13' -0" THRU 16' -0", 0' THRU 60' FILL – 2000
STD – 15 – 48		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 18' -0", CLEAR HEIGHTS 6' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 – 49		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 18' -0", CLEAR HEIGHTS 9' -0" THRU 13' -0", 0' THRU 60' FILL – 2000

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STD – 15 – 50		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 18' -0", CLEAR HEIGHTS 14' -0" THRU 18' -0", 0' THRU 60' FILL – 2000
STD – 15 – 55		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 6' -0", CLEAR HEIGHTS 3' -0" THRU 6' -0", 0' THRU 60' FILL – 2000
STD – 15 – 56		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 8' -0", CLEAR HEIGHTS 3' -0" THRU 4' -0", 0' THRU 60' FILL – 2000
STD – 15 – 57		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 8' -0", CLEAR HEIGHTS 5' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 – 58		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 10' -0", CLEAR HEIGHTS 4' -0" THRU 6' -0", 0' THRU 60' FILL – 2000
STD – 15 – 59		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 10' -0", CLEAR HEIGHTS 7' -0" THRU 10' -0", 0' THRU 60' FILL – 2000
STD – 15 – 60		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 12' -0", CLEAR HEIGHTS 4' -0" THRU 7' -0", 0' THRU 60' FILL – 2000
STD – 15 – 61		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 12' -0", CLEAR HEIGHTS 8' -0" THRU 12' -0", 0' THRU 60' FILL – 2000
STD – 15 – 62		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 14' -0", CLEAR HEIGHTS 5' -0" THRU 7' -0", 0' THRU 60' FILL – 2000
STD – 15 – 63		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 14' -0", CLEAR HEIGHTS 8' -0" THRU 11' -0", 0' THRU 60' FILL – 2000
STD – 15 – 64		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 14' -0", CLEAR HEIGHTS 12' -0" THRU 14' -0", 0' THRU 60' FILL – 2000
STD – 15 – 65		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 16' -0", CLEAR HEIGHTS 6' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 – 66		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 16' -0", CLEAR HEIGHTS 9' -0" THRU 12' -0", 0' THRU 60' FILL – 2000

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STD – 15 – 67		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 16' -0", CLEAR HEIGHTS 13' -0" THRU 16' -0", 0' THRU 60' FILL – 2000
STD – 15 – 68		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 18' -0", CLEAR HEIGHTS 6' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 – 69		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 18' -0", CLEAR HEIGHTS 9' -0" THRU 13' -0", 0' THRU 60' FILL – 2000
STD – 15 – 70		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 18' -0", CLEAR HEIGHTS 14' -0" THRU 18' -0", 0' THRU 60' FILL – 2000
STD – 15 – 75		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 6' -0", CLEAR HEIGHTS 3' -0" THRU 6' -0", 0' THRU 60' FILL – 2000
STD – 15 – 76		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 8' -0", CLEAR HEIGHTS 3' -0" THRU 4' -0", 0' THRU 60' FILL – 2000
STD – 15 – 77	12 – 07 – 01	STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 8' -0", CLEAR HEIGHTS 5' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 – 78	12 – 07 – 01	STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 10' -0", CLEAR HEIGHTS 4' -0" THRU 6' -0", 0' THRU 60' FILL – 2000
STD – 15 – 79	12 – 07 – 01	STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 10' -0", CLEAR HEIGHTS 7' -0" THRU 10' -0", 0' THRU 60' FILL – 2000
STD – 15 – 80		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 12' -0", CLEAR HEIGHTS 4' -0" THRU 7' -0", 0' THRU 60' FILL – 2000
STD – 15 – 81		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 12' -0", CLEAR HEIGHTS 8' -0" THRU 12' -0", 0' THRU 60' FILL – 2000
STD – 15 – 82		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 14' -0", CLEAR HEIGHTS 5' -0" THRU 7' -0", 0' THRU 60' FILL – 2000
STD – 15 – 83		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 14' -0", CLEAR HEIGHTS 8' -0" THRU 11' -0", 0' THRU 60' FILL – 2000

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STD – 15 – 84		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 14' -0", CLEAR HEIGHTS 12' -0" THRU 14' -0", 0' THRU 60' FILL – 2000
STD – 15 – 85		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 16' -0", CLEAR HEIGHTS 6' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 – 86		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 16' -0", CLEAR HEIGHTS 9' -0" THRU 12' -0", 0' THRU 60' FILL – 2000
STD – 15 – 87		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 16' -0", CLEAR HEIGHTS 13' -0" THRU 16' -0", 0' THRU 60' FILL – 2000
STD – 15 – 88		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 18' -0", CLEAR HEIGHTS 6' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 – 89		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 18' -0", CLEAR HEIGHTS 9' -0" THRU 13' -0", 0' THRU 60' FILL – 2000
STD – 15 – 90		STANDARD REINFORCED CONCRETE BOX BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 18' -0", CLEAR HEIGHTS 14' -0" THRU 18' -0", 0' THRU 60' FILL – 2000
STD – 15 – 95		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 6' -0", CLEAR HEIGHTS 3' -0" THRU 6' -0", 0' THRU 60' FILL – 2000
STD – 15 – 96		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 8' -0", CLEAR HEIGHTS 3' -0" THRU 4' -0", 0' THRU 60' FILL – 2000
STD – 15 – 97		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 8' -0", CLEAR HEIGHTS 5' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 – 98		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 10' -0", CLEAR HEIGHTS 4' -0" THRU 6' -0", 0' THRU 60' FILL – 2000
STD – 15 – 99	02 – 28 – 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 10' -0", CLEAR HEIGHTS 7' -0" THRU 10' -0", 0' THRU 60' FILL – 2000
STD – 15 – 100	02 – 28 – 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 12' -0", CLEAR HEIGHTS 4' -0" THRU 7' -0", 0' THRU 60' FILL – 2000

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STD – 15 –101	02 – 28 – 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 12' -0", CLEAR HEIGHTS 8' -0" THRU 12' -0", 0' THRU 60' FILL – 2000
STD – 15 –102		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 14' -0", CLEAR HEIGHTS 5' -0" THRU 9' -0", 0' THRU 60' FILL – 2000
STD – 15 –103		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 14' -0", CLEAR HEIGHTS 10' -0" THRU 14' -0", 0' THRU 60' FILL – 2000
STD – 15 –104		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 16' -0", CLEAR HEIGHTS 6' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 –105		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 16' -0", CLEAR HEIGHTS 9' -0" THRU 12' -0", 0' THRU 60' FILL – 2000
STD – 15 –106		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 16' -0", CLEAR HEIGHTS 13' -0" THRU 16' -0", 0' THRU 60' FILL – 2000
STD – 15 –107		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 18' -0", CLEAR HEIGHTS 6' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 –108		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 18' -0", CLEAR HEIGHTS 9' -0" THRU 13' -0", 0' THRU 60' FILL – 2000
STD – 15 –109		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 1 BARREL AT 18' -0", CLEAR HEIGHTS 14' -0" THRU 18' -0", 0' THRU 60' FILL – 2000
STD – 15 –115	02 – 28 – 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 6' -0", CLEAR HEIGHTS 3' -0" THRU 6' -0", 0' THRU 60' FILL – 2000
STD – 15 –116	02 – 28 – 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 8' -0", CLEAR HEIGHTS 3' -0" THRU 4' -0", 0' THRU 60' FILL – 2000
STD – 15 –117	02 – 28 – 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 8' -0", CLEAR HEIGHTS 5' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 –118	02 – 28 – 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 10' -0", CLEAR HEIGHTS 4' -0" THRU 6' -0", 0' THRU 60' FILL – 2000

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STD – 15 –119	02 – 28 - 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 10' -0", CLEAR HEIGHTS 7' -0" THRU 10' -0", 0' THRU 60' FILL – 2000
STD – 15 –120	02 – 28 - 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 12' -0", CLEAR HEIGHTS 4' -0" THRU 7' -0", 0' THRU 60' FILL – 2000
STD – 15 –121	02 – 28 - 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 12' -0", CLEAR HEIGHTS 8' -0" THRU 12' -0", 0' THRU 60' FILL – 2000
STD – 15 –122	02 – 28 - 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 14' -0", CLEAR HEIGHTS 5' -0" THRU 7' -0", 0' THRU 60' FILL – 2000
STD – 15 –123	02 – 28 - 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 14' -0", CLEAR HEIGHTS 8' -0" THRU 10' -0", 0' THRU 60' FILL – 2000
STD – 15 –124	02 – 28 - 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 14' -0", CLEAR HEIGHTS 11' -0" THRU 14' -0", 0' THRU 60' FILL – 2000
STD – 15 –125	02 – 28 - 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 16' -0", CLEAR HEIGHTS 6' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 –126	02 – 28 - 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 16' -0", CLEAR HEIGHTS 9' -0" THRU 12' -0", 0' THRU 60' FILL – 2000
STD – 15 –127	02 – 28 - 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 16' -0", CLEAR HEIGHTS 13' -0" THRU 16' -0", 0' THRU 60' FILL – 2000
STD – 15 –128	02 – 28 - 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 18' -0", CLEAR HEIGHTS 6' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 –129	02 – 28 - 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 18' -0", CLEAR HEIGHTS 9' -0" THRU 13' -0", 0' THRU 60' FILL – 2000
STD – 15 –130	02 – 28 - 03	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 2 BARRELS AT 18' -0", CLEAR HEIGHTS 14' -0" THRU 18' -0", 0' THRU 60' FILL – 2000
STD – 15 –135		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 6' -0", CLEAR HEIGHTS 3' -0" THRU 6' -0", 0' THRU 60' FILL – 2000

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STD – 15 –136		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 8' -0", CLEAR HEIGHTS 3' -0" THRU 4' -0", 0' THRU 60' FILL – 2000
STD – 15 –137		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 8' -0", CLEAR HEIGHTS 5' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 –138		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 10' -0", CLEAR HEIGHTS 4' -0" THRU 6' -0", 0' THRU 60' FILL – 2000
STD – 15 –139		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 10' -0", CLEAR HEIGHTS 7' -0" THRU 10' -0", 0' THRU 60' FILL – 2000
STD – 15 –140		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 12' -0", CLEAR HEIGHTS 4' -0" THRU 7' -0", 0' THRU 60' FILL – 2000
STD – 15 –141		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 12' -0", CLEAR HEIGHTS 8' -0" THRU 12' -0", 0' THRU 60' FILL – 2000
STD – 15 –142		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 14' -0", CLEAR HEIGHTS 5' -0" THRU 7' -0", 0' THRU 60' FILL – 2000
STD – 15 –143		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 14' -0", CLEAR HEIGHTS 8' -0" THRU 11' -0", 0' THRU 60' FILL – 2000
STD – 15 –144		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 14' -0", CLEAR HEIGHTS 12' -0" THRU 14' -0", 0' THRU 60' FILL – 2000
STD – 15 –145		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 16' -0", CLEAR HEIGHTS 6' -0" THRU 8' -0", 0' THRU 60' FILL – 2000
STD – 15 –146		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 16' -0", CLEAR HEIGHTS 9' -0" THRU 12' -0", 0' THRU 60' FILL – 2000
STD – 15 –147		STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 16' -0", CLEAR HEIGHTS 13' -0" THRU 16' -0", 0' THRU 60' FILL – 2000
STD – 15 –148	12 – 07 - 01	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 18' -0", CLEAR HEIGHTS 6' -0" THRU 8' -0", 0' THRU 60' FILL – 2000

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DRAWING NUMBER	REVISION DATE	DESCRIPTION
STD - 15 -149	12 - 07 - 01	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 18' -0", CLEAR HEIGHTS 9' -0" THRU 13' -0", 0' THRU 60' FILL - 2000
STD - 15 -150	12 - 07 - 01	STANDARD REINFORCED CONCRETE SLAB BRIDGE, INTERIOR SECTION, SPANS: 3 BARRELS AT 18' -0", CLEAR HEIGHTS 14' -0" THRU 18' -0", 0' THRU 60' FILL - 2000

**STANDARD STRUCTURE DRAWINGS
METRIC**

**BRIDGE APPURTENANCES
(NEW STRUCTURES)**

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STDM - 1 - 1	07 - 31 - 00	BRIDGE RAILING CONCRETE PARAPET – 1996
STDM - 1 - 2	01 - 05 - 01	STEEL SLIDER PLATE ASSEMBLIES FOR CONCRETE PARAPET AND BRIDGE DECK DRAIN DETAILS – 1996
STDM - 1 - 3	07 - 31 - 00	CONCRETE MEDIAN BARRIER – 1996
STDM - 1 - 4	01 - 05 - 01	STEEL SLIDER PLATE ASSEMBLIES FOR CONCRETE MEDIAN BARRIERS – 1996
STDM - 1 - 5	04 - 08 - 05	REINFORCED CONCRETE PAVEMENT AT BRIDGE ENDS – 1996
STDM - 1 - 6	04 - 28 - 97	BRIDGE END DRAIN DETAILS 610 mm X 2620 mm & 1220 mm X 2620 mm WITH PAVEMENT AT BRIDGE ENDS – 1996
STDM - 1 - 7	07 - 31 - 00	BRIDGE END DRAIN DETAILS 610 mm X 2620 mm & 1220 mm X 2620 mm WITH PAVEMENT AT BRIDGE ENDS – 1996
STDM - 1 - 8	06 - 10 - 96	BRIDGE END DRAIN DETAILS 610 mm X 2620 mm WITH PAVEMENT AT BRIDGE ENDS – 1996
STDM - 1 - 9	06 - 10 - 96	BRIDGE END DRAIN DETAILS 1220 mm X 2620 mm WITH PAVEMENT AT BRIDGE ENDS – 1996
STDM - 1 - 10	06 - 10 - 96	BRIDGE END DRAIN DETAILS 610 mm X 2620 mm & 1220 mm X 2620 mm WITHOUT PAVEMENT AT BRIDGE ENDS – 1996
STDM - 1 - 11	05 - 21 - 99	BRIDGE END DRAIN DETAILS 610 mm X 2620 mm & 1220 mm X 2620 mm WITHOUT PAVEMENT AT BRIDGE ENDS – 1996
STDM - 1 - 12	06 - 10 - 96	BRIDGE END DRAIN DETAILS 610 mm X 2620 mm WITHOUT PAVEMENT AT BRIDGE ENDS – 1996
STDM - 1 - 13	06 - 10 - 96	BRIDGE END DRAIN DETAILS 1220 mm X 2620 mm WITHOUT PAVEMENT AT BRIDGE ENDS – 1996
STDM - 3 - 1	06 - 10 - 96	STRIPSEAL EXPANSION JOINT – NEW CONSTRUCTION – 1996
STDM - 3 - 2	06 - 10 - 96	STRIPSEAL EXPANSION JOINT – NEW CONSTRUCTION – 1996
STDM - 4 - 1	04 - 08 - 05	PRECAST PRESTRESSED BRIDGE DECK PANELS GENERAL DETAILS – 1996
STDM - 4 - 2	04 - 08 - 05	PRECAST PRESTRESSED BRIDGE DECK PANELS DESIGN CRITERIA – 1996

DRAWING NUMBER	REVISION DATE	DESCRIPTION
STDM – 4 – 3	03 – 02 – 02	PRECAST PRESTRESSED BRIDGE DECK PANELS GENERAL DETAILS – 1996
STDM – 4 – 4	06 – 10 – 96	PRECAST PRESTRESSED BRIDGE DECK PANELS CONSTRUCTION DETAILS – 1996
STDM – 5 – 1	06 – 10 – 96	PILE DETAILS – 1996
STDM – 5 – 2	04 – 08 – 05	PILE DETAILS – 1996
STDM – 6 – 1	05 – 21 – 99	SEISMIC DETAILS – 1996
STDM – 6 – 2	06 – 10 – 96	SEISMIC DETAILS – 1996
STDM – 7 – 1	07 – 31 – 00	CONCRETE RAIL – 1996
STDM – 8 – 2	04 – 08 – 05	LIGHT STANDARD SUPPORT DETAILS – 1996
STDM – 9 – 1	06 – 10 – 96	MEDIAN BARRIER STANDARD LIGHT SUPPORT DETAILS – 1996
STDM – 10 – 1	04 – 08 – 05	MISCELLANEOUS ABUTMENT AND DRAINAGE DETAILS – 1996
STDM – 11 – 1	08 – 13 – 02	BRIDGE RAILING CONCRETE PARAPET WITH STRUCTURAL TUBING – 1996
STDM – 14 – 1	03 – 28 – 05	DETAILS AND INTERMEDIATE DIAPHRAGM DETAILS FOR BULB – TEE BEAMS – 1995
STDM – 14 – 2	04 – 08 – 05	DETAILS AND INTERMEDIATE DIAPHRAGM DETAILS FOR I – BEAMS – 1996
STDM – 14 – 3	07 – 31 – 00	DETAILS FOR PRESTRESSED BOX BEAMS - 1996
BRIDGE APPURTENANCES (BRIDGE REPAIRS)		
SBRM – 2 – 115	06 – 01 – 96	GENERAL NOTES AND DETAILS FOR EXPANSION JOINT REPLACEMENT CONSTRUCTION TYPES “A” THRU “J” – 1995
SBRM – 2 – 116	06 – 01 – 96	GENERAL DETAILS FOR STRIPSEAL EXPANSION JOINT REPLACEMENT CONSTRUCTION TYPES “A” THRU “J” – 1995
SBRM – 2 – 117	09 – 09 – 96	STRIPSEAL EXPANSION JOINT REPLACEMENT CONSTRUCTION DETAILS TYPE “A” AND TYPE “B” – 1995
SBRM – 2 – 118	06 – 01 – 96	STRIPSEAL EXPANSION JOINT REPLACEMENT CONSTRUCTION DETAILS TYPE “C” AND TYPE “D” – 1995
SBRM – 2 – 119	06 – 01 – 96	STRIPSEAL EXPANSION JOINTS REPLACEMENT CONSTRUCTION DETAILS TYPE “E” AND TYPE “F” – 1995

DRAWING NUMBER	REVISION DATE	DESCRIPTION
SBRM - 2 - 120	06 - 01 - 96	STRIPSEAL EXPANSION JOINT - REPLACEMENT CONSTRUCTION DETAILS TYPE "G" AND TYPE "H" - 1995
SBRM - 2 - 121	06 - 01 - 96	STRIPSEAL EXPANSION JOINT - REPLACEMENT CONSTRUCTION DETAILS TYPE "J" - 1995
SBRM - 2 - 122	06 - 01 - 96	DETAILS FOR PRECAST SLAB BRIDGE CHANNELS, SPANS 4875 mm THRU 10365 mm, DEGREE OF SKEW 90 - 75 - 60 - 45 - 1995
SBRM - 2 - 123	06 - 01 - 96	DETAILS FOR PRECAST SLAB BRIDGE CHANNELS, SPANS 4875 mm THRU 10365 mm, DEGREE OF SKEW 90 - 75 - 60 - 45 - 1995
SBRM - 2 - 124	06 - 01 - 96	DETAILS SHOWING REPLACEMENT OF EXISTING BRIDGERAIL SYSTEM WITH NEW JERSEY SHAPE CONCRETE PARAPET AND NEW 3100 mm ENDPOST - 1995
SBRM - 2 - 125	11 - 05 - 01	DETAILS SHOWING REPLACEMENT OF EXISTING BRIDGERAIL SYSTEM WITH NEW NERSEY SHAPE CONCRETE PARAPET AND NEW 3100 mm ENDPOST - 1995
SBRM - 2 - 126	06 - 01 - 96	DETAILS SHOWING REPLACEMENT OF EXISTING BRIDGERAIL SYSTEM WITH NEW JERSEY SHAPE CONCRETE PARAPET AND NEW 3100 mm ENDPOST - 1995
SBRM - 2 - 127	11 - 05 - 01	DETAILS SHOWING PIER PROTECTION WITH NEW CONCRETE BARRIER WALL - 1995
SBRM - 2 - 128	06 - 01 - 96	DETAILS SHOWING PIER PROTECTION WITH NEW CONCRETE BARRIER WALL - 1995
SBRM - 2 - 129	11 - 05 - 01	DETAILS SHOWING PIER PROTECTION WITH NEW VERTICAL CONCRETE BARRIER - 1995
SBRM - 2 - 130	06 - 01 - 96	DETAILS SHOWING PIER PROTECTION WITH NEW VERTICAL CONCRETE BARRIER - 1995
SBRM - 2 - 131	01 - 22 - 02	DETAILS SHOWING GUARDRAIL ATTACHMENT AT BRIDGE ENDS TO EXISTING CONCRETE SLOPE FACE ENDPOST - 1995
SBRM - 2 - 132	06 - 01 - 96	DETAILS SHOWING GUARDRAIL ATTACHMENT AT BRIDGE ENDS TO EXISTING CONCRETE SLOPE FACE ENDPOST - 1995
SBRM - 2 - 133	01 - 22 - 02	GUARDRAIL ATTACHMENT TO EXISTING PIER PROTECTION - 1995
SBRM - 2 - 134	06 - 01 - 96	DETAILS SHOWING GUARDRAIL ATTACHMENT AT DRIDGE ENDS TO EXISTING CONCRETE VERTICAL FACE ENDPOST - 1995
SBRM - 2 - 135	11 - 05 - 01	GUARDRAIL ATTACHMENT TO EXISTING PIER PROTECTION - 1995
SBRM - 2 - 136	11 - 05 - 01	STANDARD DRAWING FOR REPLACING EXISTING CONCRETE ENDPOST AND GUARDRAIL AT EXISTING BRIDGE ENDS - 1995

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DRAWING NUMBER	REVISION DATE	DESCRIPTION
SBRM - 2 - 137	11 - 05 - 01	STANDARD SHOWING DETAILS FOR ATTACHING NEW GUARDRAIL TO EXISTING END OF BRIDGE - 1995
SBRM - 2 - 138	11 - 05 - 01	STANDARD SHOWING DETAILS FOR ATTACHING NEW GUARDRAIL TO EXISTING END OF BRIDGE - 1995
SBRM - 2 - 140	11 - 05 - 01	STANDARD SHOWING DETAILS FOR ATTACHING NEW GUARDRAIL TO EXISTING END OF BRIDGE - 1995