STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

STRUCTURE STANDARDS INDEX FOR BRIDGE STANDARDS

STD. NO.	DESCRIPTION	DATE ADOPTED "A" LATEST REVISION "R"		STD. NO.	DESCRIPTION	DATE ADOPTED "A" LATEST REVISION "R"	
AEJ 1	ARMORED EVAZOTE JOINT SEAL DETAILS	R MAY	1, 2006	PB 1	POT BEARING DETAILS	R MAY	1, 2006
BAS 1	BRIDGE APPROACH SLAB FOR RIGID PAVEMENT	R MAY	1, 2006				
BAS 2	BRIDGE APPROACH SLAB FOR RIGID PAVEMENT WITH BARRIER RAIL	R MAY	1, 2006	PCBB 1 PCBB 2	3'-0" X _'" PRESTRESSED BOX BEAM UNIT (SHEET 1) 3'-0" X 2'-3" PRESTRESSED BOX BEAM UNIT (SHEET 2)	R MAY R MAY	1, 2006 1, 2006
BAS 3	BRIDGE APPROACH SLAB DETAILS FOR RIGID PAVEMENT WITH BARRIER RAIL	R MAY	1, 2006	PCBB 3	3'-0" X 2'-3" PRESTRESSED BOX BEAM UNIT (SHEET 3)	R MAY	1, 2006
BAS 4	BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT	R MAY	1, 2006	PCBB 4	3'-0" X 2'-9" PRESTRESSED BOX BEAM UNIT (SHEET 2)	R MAY	1, 2006
BAS 5	BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT WITH	R MAY	1, 2006	PCBB 5	3'-0" X 2'-9" PRESTRESSED BOX BEAM UNIT (SHEET 3)	R MAY	1, 2006
DAS S	BARRIER RAIL	I N MAI	1, 2008	PCBB 6	3'-0" X 3'-3" PRESTRESSED BOX BEAM UNIT (SHEET 2)	R MAY	1, 2006
BAS 6	BRIDGE APPROACH SLAB DETAILS FOR FLEXIBLE PAVEMENT WITH BARRIER RAIL	R MAY	1, 2006	PCBB 7 PCBB 8	3'-0" X 3'-3" PRESTRESSED BOX BEAM UNIT (SHEET 3) 3'-0" X _'" PRESTRESSED BOX BEAM UNIT (SHEET 4)	R MAY R MAY	1, 2006 1, 2006
BAS 7	BRIDGE APPROACH SLAB FOR PRESTRESSED CONCRETE CORED SLAB	R MAY	1, 2006	PCG 1	AASHTO TYPE II PRESTRESSED CONCRETE GIRDER	R MAY	1, 2006
ו פאט		'\ '\'\	1, 2000	PCG 2	AASHTO TYPE III PRESTRESSED CONCRETE GIRDER	R MAY	1, 2006
BAS 8	BRIDGE APPROACH SLAB FOR PRESTRESSED CONCRETE	R MAY	1, 2006	PCG 3	AASHTO TYPE IV PRESTRESSED CONCRETE GIRDER	R MAY	1, 2006
BAS 9	CORED SLAB WITH BARRIER RAIL BRIDGE APPROACH SLAB DETAILS FOR PRESTRESSED CONCRETE	R MAY	1, 2006	PCG 4	AASHTO TYPE II PRESTRESSED CONCRETE GIRDER CONTINUOUS FOR LIVE LOAD	R MAY	1, 2006
DAS 3	CORED SLAB WITH BARRIER RAIL	I K MAI	1, 2006	PCG 5	AASHTO TYPE III PRESTRESSED CONCRETE GIRDER	R MAY	1, 2006
BAS 10	BRIDGE APPROACH SLAB DETAILS	R MAY	1, 2006		CONTINUOUS FOR LIVE LOAD		
BAS 11	BRIDGE APPROACH SLAB FOR INTEGRAL ABUTMENT	A MAY	1, 2006	PCG 6	AASHTO TYPE IV PRESTRESSED CONCRETE GIRDER	R MAY	1, 2006
BMR 1	1 BAR METAL RAIL	R MAY	1, 2006		CONTINUOUS FOR LIVE LOAD		
BMR 2	RAIL POST SPACINGS AND END OF RAIL DETAILS FOR ONE OR TWO BAR METAL RAILS	R MAY	1, 2006	PCG 7	AASHTO TYPE V PRESTRESSED CONCRETE GIRDER CONTINUOUS FOR LIVE LOAD	R MAY	1, 2006
BMR 3	2 BAR METAL RAIL (SHEET 1)	R MAY	1, 2006	PCGD 7	OPTIONAL AASHTO TYPE V PRESTRESSED CONCRETE GIRDER	R MAY	1, 2006
BMR 4	2 BAR METAL RAIL (SHEET 2)	R MAY	1, 2006		CONTINUOUS FOR LIVE LOAD		•
BMR 5	3 BAR METAL RAIL (SHEET 1)	R MAY	1, 2006	PCG 8	AASHTO TYPE VI PRESTRESSED CONCRETE GIRDER	R MAY	1, 2006
BMR 6	3 BAR METAL RAIL (SHEET 2)	R MAY	1, 2006		CONTINUOUS FOR LIVE LOAD	1	
BMR 7	3 BAR METAL RAIL (SHEET 3)	R MAY	1, 2006	PCGD 8	OPTIONAL AASHTO TYPE VI PRESTRESSED CONCRETE GIRDER CONTINUOUS FOR LIVE LOAD	R MAY	1, 2006
BMR 8	GUARDRAIL ANCHORAGE DETAILS FOR METAL RAILS	R MAY	1, 2006				
BOM 1	STANDARD SUPERSTRUCTURE BILL OF MATERIAL (TO BE USED WITH STEEL SUPERSTRUCTURE)	R MAY	1, 2006	PCG 9	63" PRESTRESSED CONCRETE MODIFIED BULB TEE CONTINUOUS FOR LIVE LOAD	R MAY	1, 2006
BOM 2	STANDARD SUPERSTRUCTURE BILL OF MATERIAL (TO BE USED WITH PRESTRESSED CONCRETE GIRDER SUPERSTRUCTURE)	R MAY	1, 2006	PCGD 9	OPTIONAL 63" PRESTRESSED CONCRETE MODIFIED BULB TEE CONTINUOUS FOR LIVE LOAD	R MAY	1, 2006
BS 1	BRIDGE SCUPPER DETAILS (SHEET 1)	R MAY	1, 2006	PCG 10	72" PRESTRESSED CONCRETE MODIFIED BULB TEE	R MAY	1, 2006
BS 2	BRIDGE SCUPPER DETAILS (SHEET 2)	R MAY	1, 2006		CONTINUOUS FOR LIVE LOAD		
CBR 1	CONCRETE BARRIER RAIL	R MAY	1, 2006	PCGD 10	OPTIONAL 72" PRESTRESSED CONCRETE MODIFIED BULB TEE CONTINUOUS FOR LIVE LOAD	R MAY	1, 2006
EB 1	ELASTOMERIC BEARING DETAILS (STEEL SUPERSTRUCTURE)	R MAY	1, 2006	PCG 11	PRESTRESSED CONCRETE GIRDER CONTINUOUS FOR	R MAY	1, 2006
EB 2	ELASTOMERIC BEARING DETAILS (STEEL SUPERSTRUCTURE)	R MAY	1, 2006		LIVE LOAD DETAILS	I N MAI	1, 2008
EB 3	ELASTOMERIC BEARING DETAILS (PCG SUPERSTRUCTURE)	R MAY	1, 2006	PCG 12	INTERMEDIATE STEEL DIAPHRAGMS FOR TYPE II, III, & IV	R MAY	1, 2006
EB 4	ELASTOMERIC BEARING DETAILS (PCG SUPERSTRUCTURE)	R MAY	1, 2006		PRESTRESSED CONCRETE GIRDERS		
ECS 1	ELECTRICAL CONDUIT SYSTEM	R MAY	1, 2006	PCP 1	12" PRESTRESSED CONCRETE PILE	R MAY	1, 2006
EJS 1	EXPANSION JOINT SEAL DETAILS	R MAY	1, 2006	PCP 2	16" PRESTRESSED CONCRETE PILE	R MAY	1, 2006
EJS 2	EXPANSION JOINT SEAL DETAILS FOR BARRIER RAIL	R MAY	1, 2006	PCP 3	20" PRESTRESSED CONCRETE PILE	R MAY	1, 2006
EJS 3	EXPANSION JOINT SEAL DETAILS FOR SIDEWALK (SHEET 1)	R MAY	1, 2006	PCP 4	24" PRESTRESSED CONCRETE PILE	R MAY	1, 2006
EJS 4	EXPANSION JOINT SEAL DETAILS FOR SIDEWALK (SHEET 2)	R MAY	1, 2006	PCS 1	3'-0" X 1'-6" PRESTRESSED CORED SLAB UNIT (SHEET 1)	R MAY	1, 2006
GRA 1	ANCHORAGE DETAILS FOR GUARDRAIL ANCHOR	R MAY	1, 2006	PCS 2	3'-0" X 1'-9" PRESTRESSED CORED SLAB UNIT (SHEET 1)	R MAY	1, 2006
V. (n 1	ASSEMBLY FOR CULVERTS		1, 2000	PCS 3	3'-0" X 1'" PRESTRESSED CORED SLAB UNIT (SHEET 2)	R MAY	1, 2006
GRA 2	GUARDRAIL ANCHORAGE FOR BARRIER RAIL	A MAY	1, 2006	PDP 1	PRECAST CONCRETE DECK PANEL	R MAY	1, 2006
GRW 1	GRAVITY RETAINING WALL	A MAY	1, 2006	RR 1	RIP RAP DETAILS (SKEW < 90°)	R MAY	1, 2006
MEJS 1	MODULAR EXPANSION JOINT SEAL DETAILS FOR BARRIER RAIL	R MAY	1, 2006	RR 2	RIP RAP DETAILS (SKEW = 90°)	R MAY	1, 2006
MEJS 2	MODULAR EXPANSION JOINT SEAL DETAILS FOR SIDEWALK	R MAY	1, 2006	H RR 3	RIP RAP DETAILS (SKEW > 90°)	R MAY	1, 2006

REV.6/1/94 EEM ()GRP REV.2-6-97 EEM ()RGW REV.12-2-98 RWW ()LES REV.8-16-99 RWW ()LES REV.7-10-01 RWW ()LES REV.5-1-06 TLA ()GM REV.6-16-95 EEM ()RGW REV.7-17-98 RWW ()LES REV.5-24-99 RH ()RDR REV.10-17-00 RWW ()LES REV.5-7-03 RWW ()JTE

STD. NO. IND2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

STRUCTURE STANDARDS INDEX FOR BRIDGE STANDARDS

SW 1 SOUND BARRIER WALL SW 2 SOUND BARRIER WALL BUTALLS SW 2 SOUND BARRIER WALL SWEET 1) SW 2 SOUND BARRIER WALL SWEET 2 1 Let STELL PIEP SILE SW 2 SOUND BARRIER WALL SW 2 SOUND BARRIER WALL SWEET 2 1 Let STELL PIEP SILE SW 2 SOUND BARRIER WALL SW 2 SOUND BARRIER WALL SWEET 2 1 R WAY 1, 2006 SW 2 SOUND BARRIER WALL SWEET 1) SW 2 SOUND BARRIER WALL SWEET 2 1 TE BEARING DETAILS R WAY 1, 2006 R WAY 1, 2006 R WAY 1, 2006 R WAY 1, 2006	STD. NO.	DESCRIPTION	DATE ADOPTED "A"	STD. NO.	DESCRIPTION	DATE ADOPTED "A"
SBW 2 SOUND BARRIER WALL DETAILS R MAY 1,2006 SN NOTES SHEET R MAY 1,2006 SP 1 SLOPE PROTECTION DETAILS (SHEET 1) R MAY 1,2006 SP 2 SLOPE PROTECTION DETAILS (SHEET 2) R MAY 1,2006 SPP 1 14" STEEL PIPE PILE R MAY 1,2006 SPP 2 16" STEEL PIPE PILE R MAY 1,2006 SPP 3 18" STEEL PIPE PILE R MAY 1,2006 SPP 4 24" STEEL PIPE PILE R MAY 1,2006 SPP 5 30" STEEL PIPE PILE R MAY 1,2006 SPP 5 30" STEEL PIPE PILE R MAY 1,2006 SSJ 1 STRIP SEAL EXPANSION JOINT DETAILS (SHEET 1) R MAY 1,2006 SSJ 2 STRIP SEAL EXPANSION JOINT DETAILS FOR R MAY 1,2006 SSJ 2 STRIP SEAL EXPANSION JOINT DETAILS FOR R MAY 1,2006			LATEST REVISION "R"	31311101	BESSILE TEST	LATEST REVISION "R"
SN NOTES SHEET R MAY 1,2006 SP 1 SLOPE PROTECTION DETAILS (SHEET 1) R MAY 1,2006 SP 2 SLOPE PROTECTION DETAILS (SHEET 2) R MAY 1,2006 SPP 1 14" STEEL PIPE PILE R MAY 1,2006 SPP 2 16" STEEL PIPE PILE R MAY 1,2006 SPP 3 18" STEEL PIPE PILE R MAY 1,2006 SPP 4 24" STEEL PIPE PILE R MAY 1,2006 SPP 5 30" STEEL PIPE PILE R MAY 1,2006 SSJ 1 STRIP SEAL EXPANSION JOINT DETAILS (SHEET 1) R MAY 1,2006 SSJ 2 STRIP SEAL EXPANSION JOINT DETAILS FOR BARRIER RAIL (SHEET 2) R MAY 1,2006						
SP 1 SLOPE PROTECTION DETAILS (SHEET 1) SP 2 SLOPE PROTECTION DETAILS (SHEET 2) R MAY 1,2006 SP 1 14" STEEL PIPE PILE R MAY 1,2006 SPP 2 16" STEEL PIPE PILE R MAY 1,2006 SPP 3 18" STEEL PIPE PILE R MAY 1,2006 SPP 4 24" STEEL PIPE PILE R MAY 1,2006 SPP 5 30" STEEL PIPE PILE R MAY 1,2006 SSJ 1 STRIP SEAL EXPANSION JOINT DETAILS (SHEET 1) SSJ 2 STRIP SEAL EXPANSION JOINT DETAILS FOR BARRIER RAIL (SHEET 2) R MAY 1,2006						
SP 2 SLOPE PROTECTION DETAILS (SHEET 2) R MAY 1, 2006 SPP 1 14" STEEL PIPE PILE R MAY 1, 2006 SPP 2 16" STEEL PIPE PILE R MAY 1, 2006 SPP 3 18" STEEL PIPE PILE R MAY 1, 2006 SPP 4 24" STEEL PIPE PILE R MAY 1, 2006 SPP 5 30" STEEL PIPE PILE R MAY 1, 2006 SSJ 1 STRIP SEAL EXPANSION JOINT DETAILS (SHEET 1) R MAY 1, 2006 SSJ 2 STRIP SEAL EXPANSION JOINT DETAILS FOR R MAY 1, 2006 BARRIER RAIL (SHEET 2)						
SPP 1 14" STEEL PIPE PILE SPP 2 16" STEEL PIPE PILE SPP 3 18" STEEL PIPE PILE SPP 4 24" STEEL PIPE PILE SPP 5 30" STEEL PIPE PILE SSJ 1 STRIP SEAL EXPANSION JOINT DETAILS (SHEET 1) SSJ 2 STRIP SEAL EXPANSION JOINT DETAILS FOR BARRIER RAIL (SHEET 2) R MAY 1, 2006						
SPP 2 16" STEEL PIPE PILE SPP 3 18" STEEL PIPE PILE SPP 4 24" STEEL PIPE PILE SPP 5 30" STEEL PIPE PILE SSJ 1 STRIP SEAL EXPANSION JOINT DETAILS (SHEET 1) SSJ 2 STRIP SEAL EXPANSION JOINT DETAILS FOR BARRIER RAIL (SHEET 2) R MAY 1, 2006						
SPP 3 18" STEEL PIPE PILE R MAY 1,2006 SPP 4 24" STEEL PIPE PILE R MAY 1,2006 SPP 5 30" STEEL PIPE PILE R MAY 1,2006 SSJ 1 STRIP SEAL EXPANSION JOINT DETAILS (SHEET 1) R MAY 1,2006 SSJ 2 STRIP SEAL EXPANSION JOINT DETAILS FOR R MAY 1,2006 BARRIER RAIL (SHEET 2)						
SPP 4 24" STEEL PIPE PILE R MAY 1,2006 SPP 5 30" STEEL PIPE PILE R MAY 1,2006 SSJ 1 STRIP SEAL EXPANSION JOINT DETAILS (SHEET 1) R MAY 1,2006 SSJ 2 STRIP SEAL EXPANSION JOINT DETAILS FOR R MAY 1,2006 BARRIER RAIL (SHEET 2) R MAY 1,2006						
SPP 5 30" STEEL PIPE PILE R MAY 1,2006 SSJ 1 STRIP SEAL EXPANSION JOINT DETAILS (SHEET 1) R MAY 1,2006 SSJ 2 STRIP SEAL EXPANSION JOINT DETAILS FOR R MAY 1,2006 BARRIER RAIL (SHEET 2) R MAY 1,2006						
SSJ 2 STRIP SEAL EXPANSION JOINT DETAILS FOR R MAY 1,2006 BARRIER RAIL (SHEET 2)			R MAY 1,2006			
TEE 1 TEE BEARING DETAILS R MAY 1,2006		STRIP SEAL EXPANSION JOINT DETAILS FOR				
	TFE 1	TFE BEARING DETAILS	R MAY 1, 2006			

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