

REVISED 05-13 - REVISION FOR LRFD PILE DESIGN.  
REVISED 08-2018 - ADDED RS40-177-10 \*TEMPORARY DECK OVERHANG BRACKET AND BRACING SYSTEM AND REORGANIZED SHEET LISTINGS. UPDATED BRIDGE ENGINEER SIGNATURE.

**INDEX FOR RS40-10 STANDARDS:**

RS40-000-10	TITLE SHT.	RS40-049-10	FRAMING PLAN 240'-0 BRIDGE	RS40-098-10	PILE BENT PIERS HP14 PILES - 0° SKEW	RS40-147-10	TEE PIER 30° SKEW, CAP & COLUMN DETAILS
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RS40-006-10	SUBSTRUCTURE LAYOUTS	RS40-055-10	FRAMING PLAN 300'-0 BRIDGE	RS40-104-10	PILE BENT PIERS - 20° SKEW	RS40-153-10	TEE PIER HP10x57 SRL-2, 30° SKEW, STEEL PILE FOOTINGS SHT. 3
RS40-007-10	ABUTMENT DETAILS 0° SKEW	RS40-056-10	FRAMING PLAN 300'-0 BRIDGE	RS40-105-10	PILE BENT PIERS - 20° SKEW	RS40-154-10	TEE PIER 30° SKEW, SPREAD FOOTING SHT. 1
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RS40-010-10	ABUTMENT DETAILS 10° SKEW	RS40-059-10	FRAMING PLAN 340'-0 BRIDGE	RS40-108-10	PILE BENT PIERS - 30° SKEW	RS40-157-10	TEE PIER 45° SKEW, CAP & COLUMN DETAILS
RS40-011-10	ABUTMENT DETAILS 20° SKEW	RS40-060-10	FRAMING PLAN 340'-0 BRIDGE	RS40-109-10	PILE BENT PIERS - 30° SKEW	RS40-158-10	TEE PIER HP10x57 SRL-1, 45° SKEW, STEEL PILE FOOTINGS SHT. 1
RS40-012-10	ABUTMENT DETAILS 20° SKEW	RS40-061-10	BEAM DEFLECTIONS 160'-0 BRIDGE	RS40-110-10	PILE BENT PIERS HP14 PILES - 30° SKEW	RS40-159-10	TEE PIER HP10x57 SRL-1, 45° SKEW, STEEL PILE FOOTINGS SHT. 2
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RS40-037-10	DECK AND ABUTMENT REINFORCEMENT 10° SKEW	RS40-086-10	BOLTED FIELD SPLICE DETAILS SHT. 3	RS40-135-10	TEE PIER 10° SKEW, SPREAD FOOTING SHT. 2		
RS40-038-10	DECK AND ABUTMENT REINFORCEMENT 20° SKEW	RS40-087-10	BARRIER RAIL DETAILS SHT. 1	RS40-136-10	TEE PIER 20° SKEW, CAP & COLUMN DETAILS		
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RS40-043-10	FRAMING PLAN 180'-0 BRIDGE	RS40-092-10	JUNCTION BOX AND CONDUIT DETAILS SHT. 2	RS40-141-10	TEE PIER HP10x57 SRL-2, 20° SKEW, STEEL PILE FTGS. SHT. 1		
RS40-044-10	FRAMING PLAN 180'-0 BRIDGE	RS40-093-10	PIER BEARING DETAILS 160' TO 200' SPAN	RS40-142-10	TEE PIER HP10x57 SRL-2, 20° SKEW, STEEL PILE FTGS. SHT. 2		
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RS40-047-10	FRAMING PLAN 220'-0 BRIDGE	RS40-096-10	PILE BENT PIERS - 0° SKEW	RS40-145-10	TEE PIER 20° SKEW, SPREAD FOOTING SHT. 2		
RS40-048-10	FRAMING PLAN 220'-0 BRIDGE	RS40-097-10	PILE BENT PIERS - 0° SKEW	RS40-146-10	TEE PIER 30° SKEW, CAP & COLUMN DETAILS		

LATEST REVISION DATE  
08-2018

APPROVED BY BRIDGE ENGINEER  
*[Signature]*



STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES  
**ROLLED STEEL BEAM BRIDGES**  
JUNE, 2010

**INDEX FOR RS40-10 STANDARDS**

**RS40-001-10**