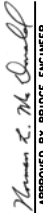


INDEX FOR RS40-04 STANDARDS:

RS40-01-04	INDEX FOR RS40-04 STANDARDS	RS40-38-04	FRAMING PLAN FOR 160'-0" BRIDGE
RS40-02-04	GENERAL NOTES SHEET 1 OF 2	RS40-39-04	FRAMING PLAN FOR 180'-0" BRIDGE
RS40-03-04	GENERAL NOTES SHEET 2 OF 2	RS40-40-04	FRAMING PLAN FOR 200'-0" BRIDGE
RS40-04-04	SUBSTRUCTURE LAYOUTS	RS40-41-04	FRAMING PLAN FOR 220'-0" BRIDGE
RS40-05-04	T PIER 0° SKEW CAP & COLUMN DETAILS	RS40-42-04	FRAMING PLAN FOR 240'-0" BRIDGE
RS40-06-04	T PIER 0° SKEW STEEL PILE FOOTINGS SHEET 1 OF 3	RS40-43-04	FRAMING PLAN FOR 260'-0" BRIDGE
RS40-07-04	T PIER 0° SKEW STEEL PILE FOOTINGS SHEET 2 OF 3	RS40-44-04	FRAMING PLAN FOR 280'-0" BRIDGE
RS40-08-04	T PIER 0° SKEW STEEL PILE FOOTINGS SHEET 3 OF 3	RS40-45-04	FRAMING PLAN FOR 300'-0" BRIDGE
RS40-09-04	T PIER 10° SKEW CAP & COLUMN DETAILS	RS40-46-04	BEAM DEFLECTIONS FOR 160'-0" BRIDGE
RS40-10-04	T PIER 10° SKEW STEEL PILE FOOTINGS SHEET 1 OF 3	RS40-47-04	BEAM DEFLECTIONS FOR 180'-0" BRIDGE
RS40-11-04	T PIER 10° SKEW STEEL PILE FOOTINGS SHEET 2 OF 3	RS40-48-04	BEAM DEFLECTIONS FOR 200'-0" BRIDGE
RS40-12-04	T PIER 10° SKEW STEEL PILE FOOTINGS SHEET 3 OF 3	RS40-49-04	BEAM DEFLECTIONS FOR 220'-0" BRIDGE
RS40-13-04	T PIER 20° SKEW CAP & COLUMN DETAILS	RS40-50-04	BEAM DEFLECTIONS FOR 240'-0" BRIDGE
RS40-14-04	T PIER 20° SKEW STEEL PILE FOOTINGS SHEET 1 OF 3	RS40-51-04	BEAM DEFLECTIONS FOR 260'-0" BRIDGE
RS40-15-04	T PIER 20° SKEW STEEL PILE FOOTINGS SHEET 2 OF 3	RS40-52-04	BEAM DEFLECTIONS FOR 280'-0" BRIDGE
RS40-16-04	T PIER 20° SKEW STEEL PILE FOOTINGS SHEET 3 OF 3	RS40-53-04	BEAM DEFLECTIONS FOR 300'-0" BRIDGE
RS40-17-04	T PIER 30° SKEW CAP & COLUMN DETAILS	RS40-54-04	BEAM PLAN AND ELEVATION 160'-0" BRIDGE
RS40-18-04	T PIER 30° SKEW STEEL PILE FOOTINGS SHEET 1 OF 3	RS40-55-04	BEAM PLAN AND ELEVATION 180'-0" BRIDGE
RS40-19-04	T PIER 30° SKEW STEEL PILE FOOTINGS SHEET 2 OF 3	RS40-56-04	BEAM PLAN AND ELEVATION 200'-0" BRIDGE
RS40-20-04	T PIER 30° SKEW STEEL PILE FOOTINGS SHEET 3 OF 3	RS40-57-04	BEAM PLAN AND ELEVATION 220'-0" BRIDGE
RS40-21-04	ABUTMENT DETAILS - 0° SKEW	RS40-58-04	BEAM PLAN AND ELEVATION 240'-0" BRIDGE
RS40-22-04	ABUTMENT DETAILS - 10° SKEW	RS40-59-04	BEAM PLAN AND ELEVATION 260'-0" BRIDGE
RS40-23-04	ABUTMENT DETAILS - 20° SKEW	RS40-60-04	BEAM PLAN AND ELEVATION 280'-0" BRIDGE
RS40-24-04	ABUTMENT DETAILS - 30° SKEW	RS40-61-04	BEAM PLAN AND ELEVATION 300'-0" BRIDGE
RS40-25-04	TRANSVERSE SECTIONS FOR 160'-0" TO 300'-0" SPANS	RS40-62-04	DIAPHRAGM DETAILS SHEET 1 OF 2
RS40-26-04	LONGITUDINAL SECTION - 0° SKEW	RS40-63-04	DIAPHRAGM DETAILS SHEET 2 OF 2
RS40-27-04	LONGITUDINAL SECTION - 10° SKEW	RS40-64-04	FLANGE DEFLECTOR DETAILS
RS40-28-04	LONGITUDINAL SECTION - 20° SKEW	RS40-65-04	BOLTED FIELD SPLICE DETAILS SHEET 1 OF 2
RS40-29-04	LONGITUDINAL SECTION - 30° SKEW	RS40-66-04	BOLTED FIELD SPLICE DETAILS SHEET 2 OF 2
RS40-30-04	SUPERSTRUCTURE QUANTITIES - 0° SKEW	RS40-67-04	PIER BEARING DETAILS 160'-0" TO 220'-0" SPAN
RS40-31-04	SUPERSTRUCTURE QUANTITIES - 10° SKEW	RS40-68-04	PIER BEARING DETAILS 240'-0" TO 300'-0" SPAN
RS40-32-04	SUPERSTRUCTURE QUANTITIES - 20° SKEW	RS40-69-04	BARRIER RAIL DETAILS SHEET 1 OF 3
RS40-33-04	SUPERSTRUCTURE QUANTITIES - 30° SKEW	RS40-70-04	BARRIER RAIL DETAILS SHEET 2 OF 3
RS40-34-04	DECK AND ABUTMENT REINFORCEMENT - 0° SKEW	RS40-71-04	BARRIER RAIL DETAILS SHEET 3 OF 3
RS40-35-04	DECK AND ABUTMENT REINFORCEMENT - 10° SKEW	RS40-72-04	ELECTRICAL JUNCTION BOX AND 2" RIGID STEEL CONDUIT DETAILS
RS40-36-04	DECK AND ABUTMENT REINFORCEMENT - 20° SKEW		
RS40-37-04	DECK AND ABUTMENT REINFORCEMENT - 30° SKEW		

07-06 LATEST REVISION DATE	 APPROVED BY BRIDGE ENGINEER	 Iowa Department of Transportation Highway Division	
		STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES ROLLED STEEL BEAM BRIDGES FEBRUARY, 2004	
		INDEX FOR RS40-04 STANDARDS	RS40-01-04