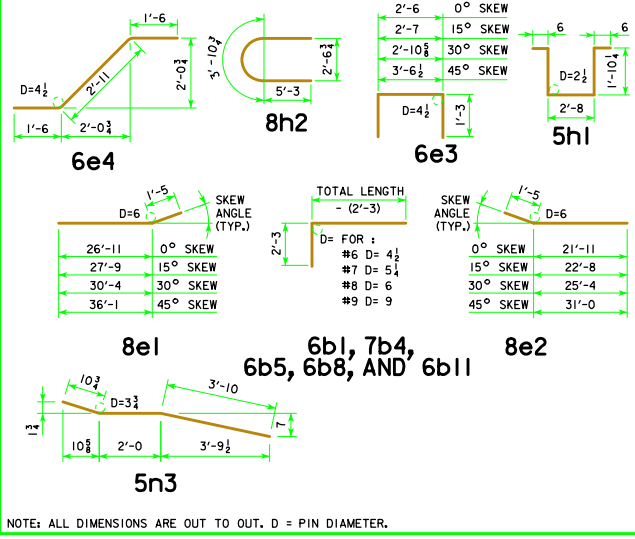


REVISED 09-14 - CHANGED REFERENCE TO THE BARRIER RAIL & OPEN RAIL TO THE J44-14 STANDARDS INSTEAD OF J44-06 STANDARDS.

BILL OF REINFORCING STEEL FOR SUPERSTRUCTURE - 100' BRIDGE

Table with columns: LOCATION, SKEW, SHAPE, BAR NO., LENGTH, WEIGHT, NO., LENGTH, WEIGHT, NO., LENGTH, WEIGHT, NO., LENGTH, WEIGHT. Rows include SLAB LONGITUDINAL BOTTOM, SLAB LONGITUDINAL TOP, SLAB TRANSVERSE BOTTOM, etc.

BENT BAR DETAILS



NOTE: ALL DIMENSIONS ARE OUT TO OUT. D = PIN DIAMETER.

NOTES: ALL BARRIER RAIL REINFORCING STEEL IS TO BE EITHER EPOXY COATED OR STAINLESS STEEL AS SHOWN OR NOTED. THE STAINLESS STEEL REINFORCING STEEL SHALL BE DEFORMED BAR GRADE 60 MEETING THE REQUIREMENTS OF MATERIALS I.M.452.

ALL OTHER REINFORCING STEEL IS TO BE EPOXY COATED.

THE TRANSVERSE REBARS ARE DETAILED WITH A SPLICE LAP. AT THE CONTRACTOR'S OPTION, THIS LAP MAY BE ELIMINATED BY FURNISHING FULL LENGTH BARS WITH NO REDUCTION IN PAY WEIGHT FOR SAME.

ESTIMATED QUANTITIES FOR SUPERSTRUCTURE - 100' BRIDGE

Table with columns: ITEM, SKEW, WITH MONOLITHIC PIER CAP, WITH NON-MONOLITHIC PIER CAP. Rows include STRUCTURAL CONCRETE (BRIDGE), REINFORCING STEEL (EPOXY COATED, STAINLESS STEEL), CONCRETE BARRIER OR OPEN RAIL.

* INCLUDES 4 WINGS @ 0.68 C.Y. EACH; EXCLUDES RAIL CONCRETE.

Professional stamp area including IOWA DOT Highway Division logo, project title 'CONTINUOUS CONCRETE SLAB BRIDGES', date 'JULY, 2014', and revision information.