

REVISED 08-14 - CHANGED REFERENCE TO THE BARRIER RAIL & OPEN RAIL TO THE J44-14 STANDARDS INSTEAD OF J44-06 STANDARDS.
REVISED 03-2016 - REVISION FOR ADDITION OF PAVING NOTCH BAR. #81 WEIGHT IN ESTIMATED QUANTITIES TABLE.
REVISED 04-2016 - REVISION TO INCLUDE PAVING NOTCH BAR. #81 WEIGHT IN ESTIMATED QUANTITIES TABLE.

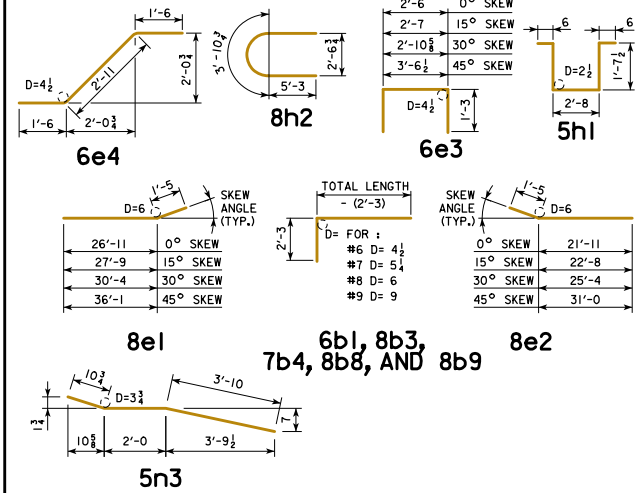
BILL OF REINFORCING STEEL FOR SUPERSTRUCTURE - 70' BRIDGE

Table with columns: LOCATION, SKEW, SHAPE, BAR NO., LENGTH, WEIGHT for various angles (0, 15, 30, 45 degrees). Includes sub-totals for epoxy coated and stainless steel rail.

ESTIMATED QUANTITIES FOR SUPERSTRUCTURE - 70' BRIDGE

Table with columns: ITEM, SKEW, WITH MONOLITHIC PIER CAP, WITH NON-MONOLITHIC PIER CAP. Includes sub-totals for barrier rail, concrete, and open rail.

BENT BAR DETAILS



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

STAINLESS STEEL REINFORCING FOR SUPERSTRUCTURE - BRIDGE

Table with columns: LOCATION, ALL SKEWS, SHAPE, BAR NO., LENGTH, WEIGHT. Includes abutment paving notch bar details.

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.

Approval stamp from IOWA DOT Highway Division, dated 04-2016. Includes project name: CONTINUOUS CONCRETE SLAB BRIDGES, SUPERSTRUCTURE DETAILS 70'-0 BRIDGE, and project ID: J44-03-14.