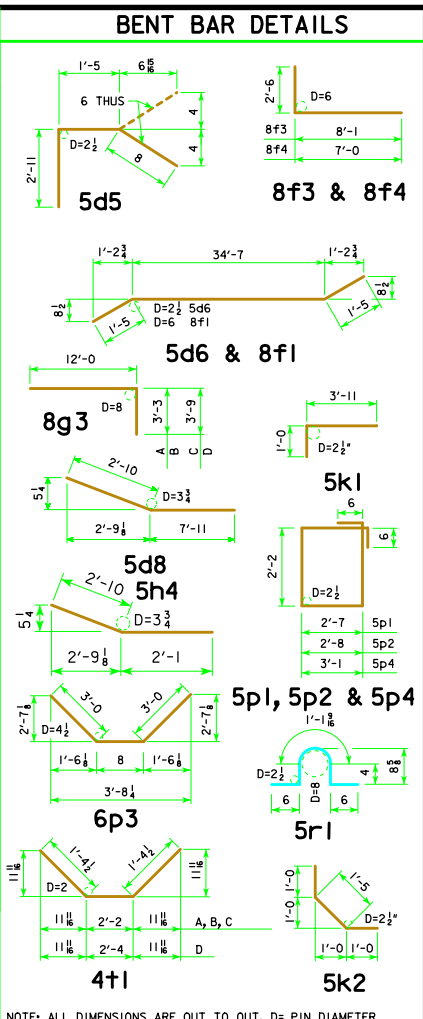


REVISED 02-2014 - CHANGED THE NUMBER OF H-PILES FOR 90'-LONG BRIDGE IN ESTIMATED QUANTITIES TO 20.

Table with columns: REINFORCING BAR LIST, BRIDGE LENGTH, and BENT BAR DETAILS. Includes a main table for bar lists across bridge lengths (46'-8 to 110'-0) and diagrams for bent bar details (5d5, 8f3 & 8f4, 5d6 & 8f1, 8g3, 5k1, 5d8, 5h4, 5p1, 5p2, & 5p4, 6p3, 5r1, 4t1, 5k2).

* VARIES FROM 3'-1 TO 30'-4 ** VARIES FROM 2'-5 TO 31'-0

Table with columns: CONCRETE PLACEMENT QUANTITIES, ESTIMATED QUANTITIES, and a table for NO. OF STEEL H-PILES FOR TWO ABUTS.



NOTE: ALL DIMENSIONS ARE OUT TO OUT. D= PIN DIAMETER
Iowa Department of Transportation Highway Division
STANDARD DESIGN - 30' ROADWAY, SINGLE SPAN BRIDGE
PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES
APRIL, 2012

02-2014
LATEST REVISION DATE
Approved by BRIDGE ENGINEER
Nathan E. McQuill

DECK & ABUTMENT REINF. H30S1-20-12
30 SKEW