

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
7/23/2012

ROUTE 70 STATE MO

DISTRICT BR SHEET NO. 3

COUNTY COOPER

JOB NO.

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
A0201

DESCRIPTION

DATE

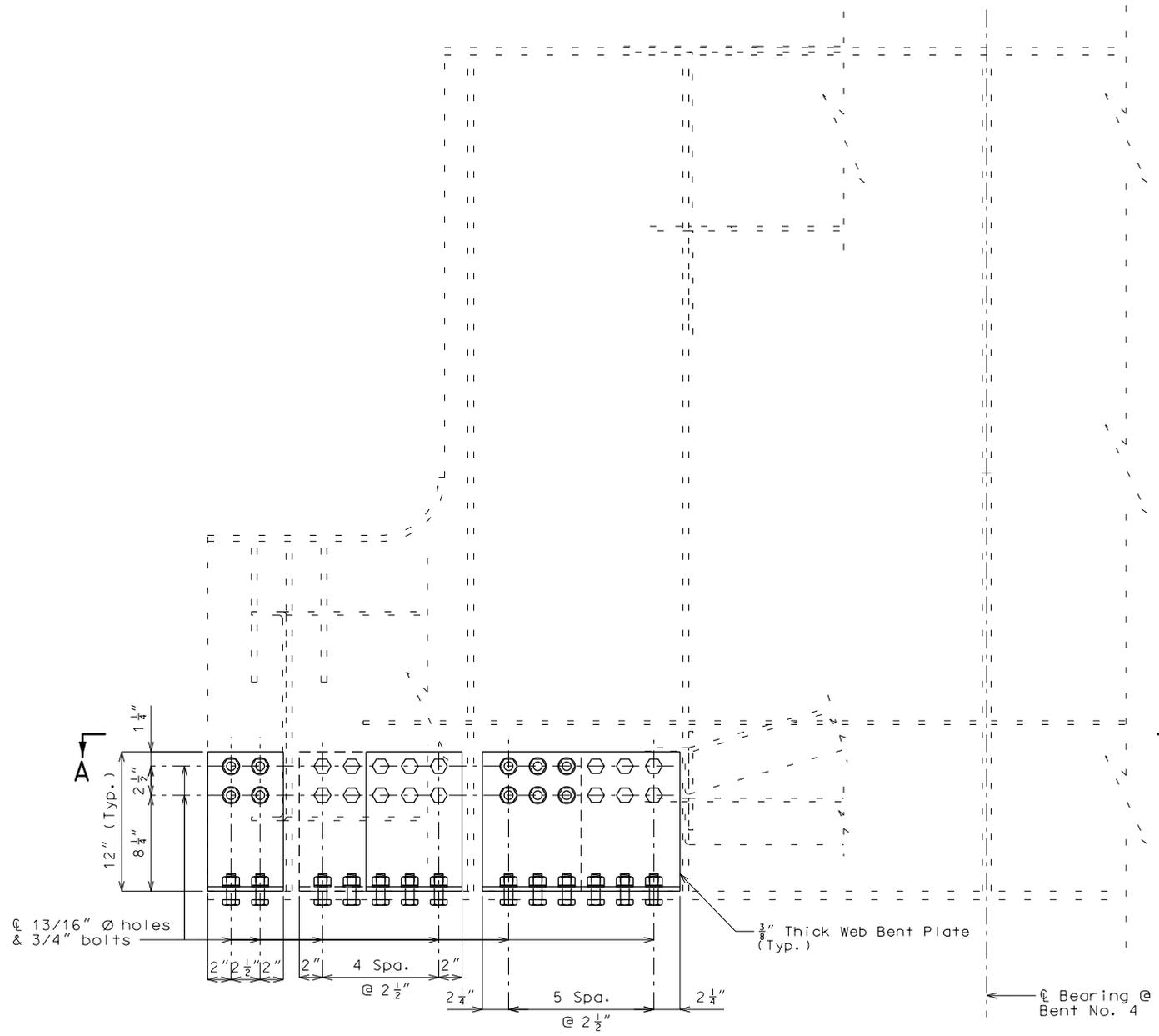
DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

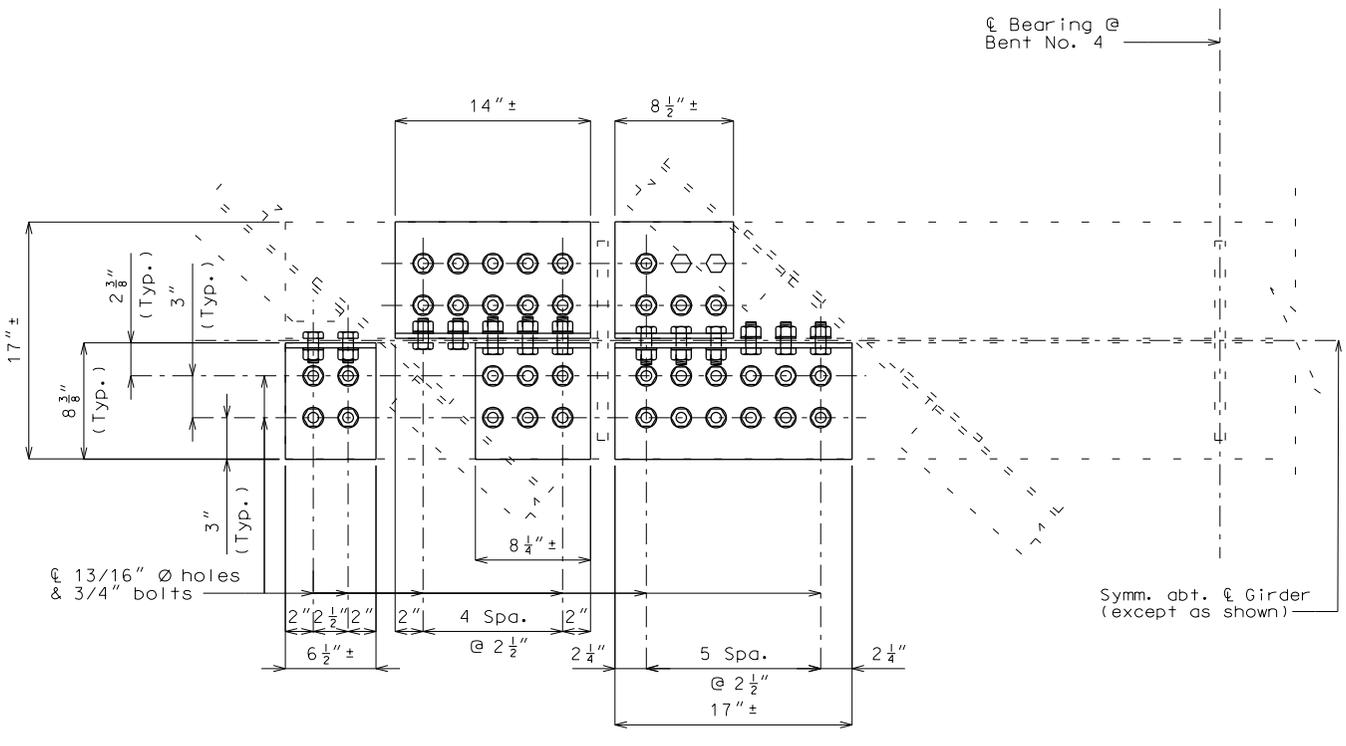


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MDOT (1-888-275-6636)

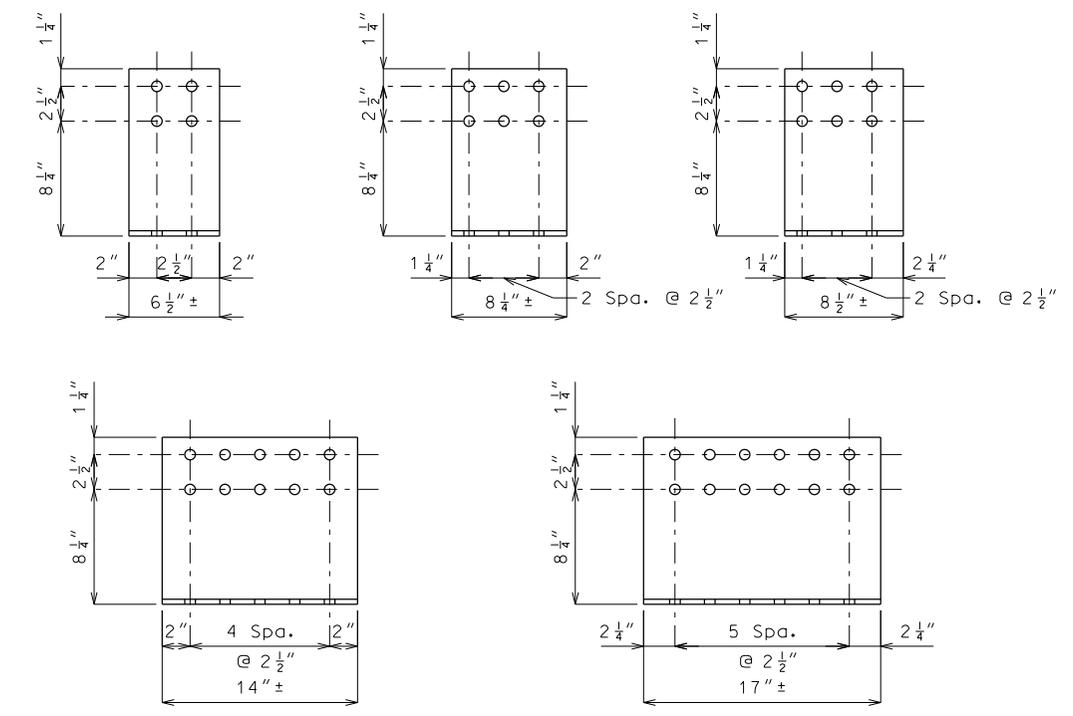
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



PART ELEVATION SHOWING WEB REPAIR



SECTION A-A



DETAIL OF WEB BENT PLATE
(5 Req'd. as detailed to the right)
(64 bolts req'd.)

General Notes:
 Outline of old work is indicated by light dashed lines. Heavy lines indicate new work.
 Verify all dimensions in field before ordering new material.
 Fabricated structural steel shall be ASTM A709 Grade 50.
 Use 3/4"Ø high strength bolts for 13/16"Ø holes (field drill).
 Contact surfaces shall be in accordance with Sec 1081 for surface preparation.
 All exposed surfaces at repair areas shall be coated in accordance with current practices.
 Plate lengths and bolt locations may be adjusted as conditions warrant. The distance from the edge of the plate to the center of a bolt should be no less than 1 1/4" and no more than 3". The center to center spacing of bolts shall be no less than 2 1/2" and no more than 4 1/2".

DETAILS OF PROPOSED GIRDER REPAIRS NEAR BENT NO. 4
(Girder No. 2 West Bound Bridge)