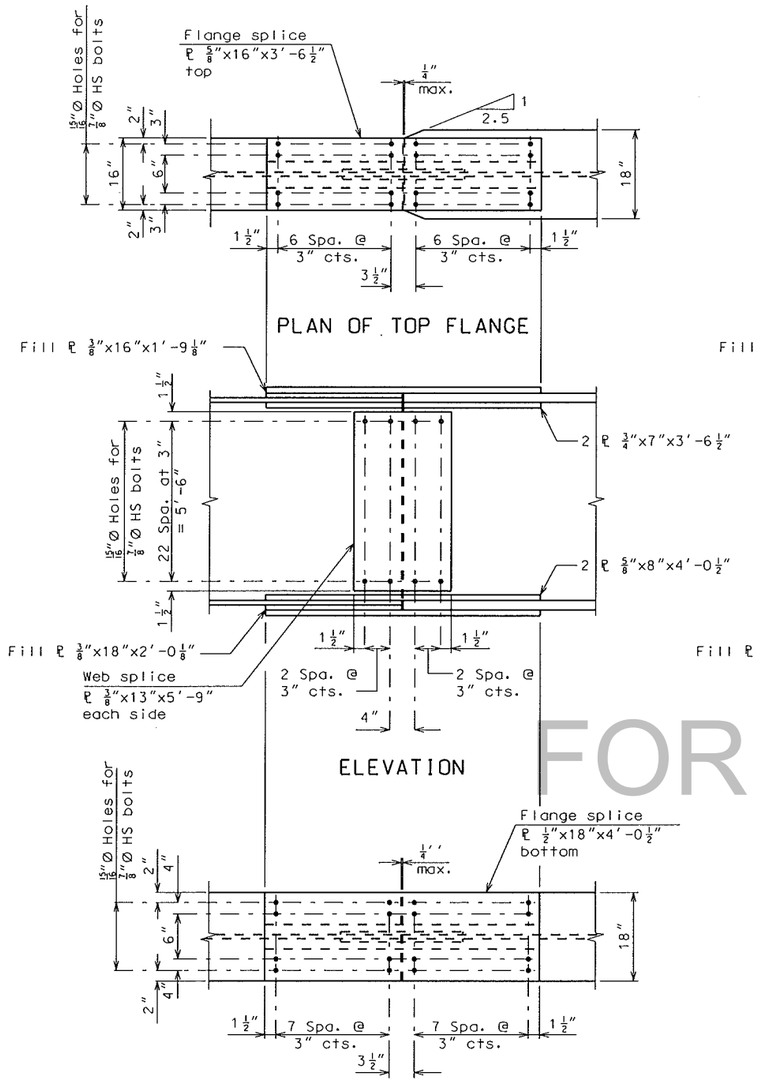
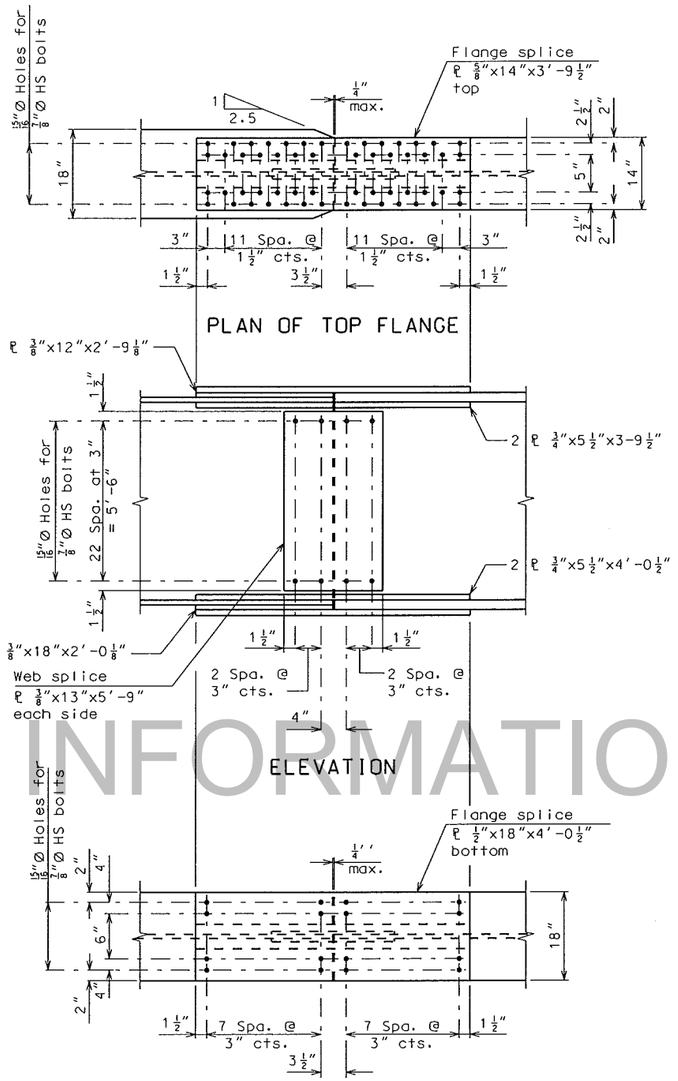
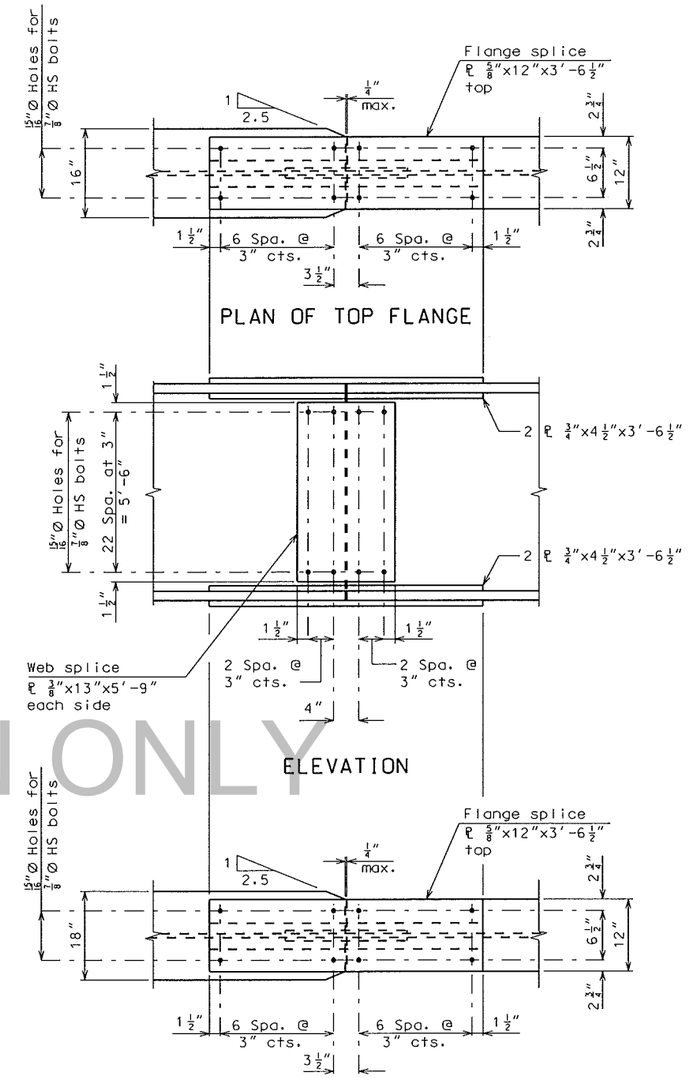
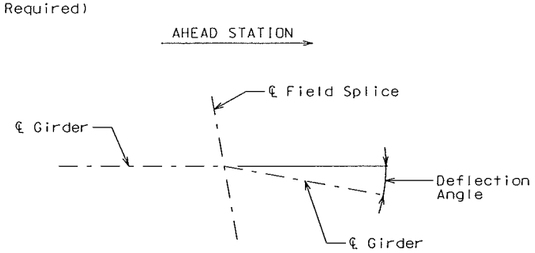




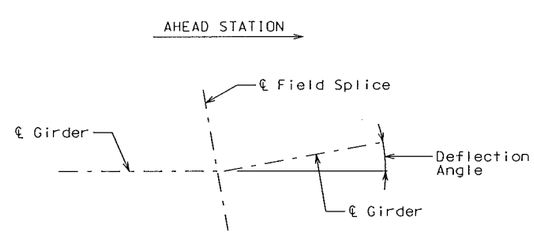


FOR INFORMATION ONLY

FIELD SPLICE DEFLECTIONS	
LOCATION	ANGLE
Splice "A1"	0° 12' 32"
Splice "B1"	0° 22' 26"
Splice "B2"	0° 06' 16"
Splice "B3"	0° 23' 17"
Splice "B4"	0° 27' 54"
Splice "B5"	0° 32' 50"
Splice "B6"	0° 11' 10"
Splice "A2"	0° 00' 00"
Splice "C1"	0° 00' 00"



PLAN AT FIELD SPLICE "A1" AND "A2",
FIELD SPLICE "B2" THRU "B6",
AND FIELD SPLICE "C1"



PLAN AT FIELD SPLICE "B1"

Notes:
All splice plates are AASHTO M270 Grade 50 and shall meet N.T.R.

Contact surfaces shall be in accordance with Sec 1081 for surface preparation.

Use 7/8"Ø high strength bolts with 15/16"Ø holes.

Detailed Nov 2015
Checked Nov 2015

Note: This drawing is not to scale. Follow dimensions.

Sheet No. 26 of 73

GIRDER FIELD SPLICE DETAILS

LICENSED STRUCTURAL ENGINEER
STEPHEN E. ALSBURY
081-0281
STATE OF ILLINOIS
EXPIRES 11-30-16

DATE	12/1/2015
DATE PREPARED	
ROUTE	I-64
STATE	IL
DISTRICT	STL
SHEET NO.	26
COUNTY	ST. CLAIR
JOB NO.	J612377C/J612377D
CONTRACT ID.	–
PROJECT NO.	–
BRIDGE NO.	082-0005

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

ABNA
4140 Lindell Boulevard
St. Louis, MO 63104
314-454-0222
Certificate of Authority: 001507

REV.

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