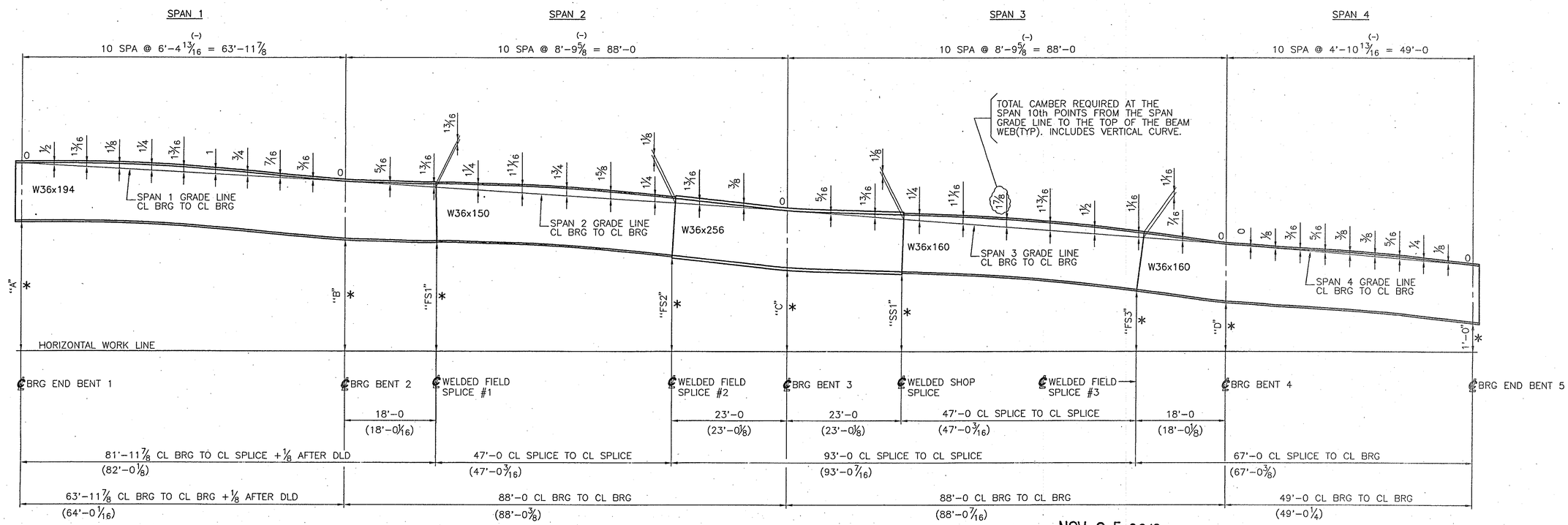

BLOCKING ORDINATE VARIABLES ARE LISTED LEFT TO RIGHT.

BEAM LINE	BENT 1 "A"	BENT 2 "B"	FIELD SPL. "FS1"	FIELD SPL. "FS2"	BENT 3 "C"	SHOP SPL. "SS1"	FIELD SPL. "FS3"	BENT 4 "D"
A	8'-9 11/16	7'-5	7'-0 5/16	5'-9 7/16	5'-1 5/16	4'-6 1/8	3'-2 3/4	2'-7 1/4
B	8'-9 13/16	7'-5 1/8	7'-0 3/8	5'-9 7/16	5'-1 5/16	4'-6 1/8	3'-2 3/4	2'-7 1/4
C	8'-9 15/16	7'-5 1/8	7'-0 3/8	5'-9 3/8	5'-1 3/16	4'-6 1/8	3'-2 3/4	2'-7 1/4
D	8'-9 15/16	7'-5 1/8	7'-0 1/2	5'-9 9/16	5'-1 5/16	4'-6 1/4	3'-3	2'-7 5/16
E	8'-10 3/16	7'-5 5/16	7'-0 5/8	5'-9 5/8	5'-1 7/16	4'-6 5/16	3'-3	2'-7 3/8
F	8'-10 5/16	7'-5 3/16	7'-0 5/8	5'-9 3/4	5'-1 7/16	4'-6 9/16	3'-3 1/8	2'-7 3/8

VERTICAL BLOCKING DIAGRAM

NOTES:

* BLOCKING ORDINATES ARE FROM THE HORIZONTAL WORK LINE TO THE BTM OF THE BTM FLANGE AT THE CL OF BEARINGS AND FROM THE HORIZONTAL WORK LINE TO THE BTM OF THE THICKEST BTM FLANGE AT THE CL OF THE WELDED FIELD SPLICES.

DIMENSIONS IN ( ) ARE THE SLOPE LENGTHS DUE TO SPAN, SECTION OR AS NOTED GRADES.

SEE SHEET W1 FOR WELDED FIELD & SHOP SPLICE DETAILS.

SEE BEAM DETAIL SHEETS FOR SECTION CAMBER INFORMATION.

DATE: NOV 0 5 2012

Approved in general. Details not checked. This approval shall not relieve the Contractor of any responsibility for conformity with the contract Plans and Specifications.

Georgia DOT
Office of Bridge Design
By: JTM

APPROVED IN GENERAL. DETAILS NOT CHECKED. THIS APPROVAL SHALL NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY FOR CONFORMITY WITH THE CONTRACT PLANS AND SPECIFICATIONS.

AECOM TECHNICAL SERVICES, INC.

BY: G. Edwards 11-19-12

FIELD BOLTS
OPEN HOLES AS NOTED
TYPE WELDING FIELD WELDS PER CONTRACTOR

AISC CERTIFIED FABRICATOR

REVISION DESCRIPTION | DATE | BY | REV.

AUGUSTA IRON & STEEL WORKS, Inc.
P.O. BOX 212479 (30917)
3781 MARTINEZ BLVD.
Phone 706-860-7719
AUGUSTA, GA 30907

BLOCKING DIAGRAM
CUSTOMER: C.W. MATTHEWS CONTRACTING CO.
WIDENING SR 1/US 27 OVER SR 166
BRIDGE No. 1 LEFT & RIGHT
GDOT PROJECT NO. NH000-0017-01(022)
CARROLL COUNTY, GEORGIA

DESIGNED BY: AECOM
DRAWN BY: GB DATE: 08/2012
CHECKED BY: JWJ DATE: 09/2012
STEEL SPEC: ASTM A709 GR.50

CONTRACT: 1374
SHEET W2 OF 2