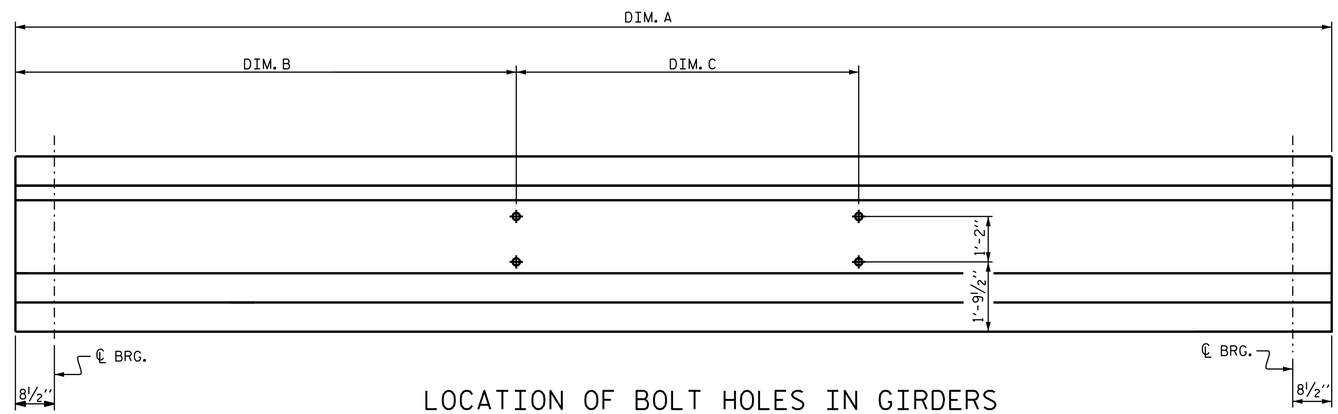
CHART A

GIRDER	DIM. A	DIM. B	DIM. C
GDR. A1	46'-9¾''	19'-5¼''	--
GDR. A2	46'-8⅛''	19'-4¾''	7'-10⅞''
GDR. A3	46'-6½''	19'-4¼''	7'-10¼''
GDR. A4	46'-4⅞''	19'-3¾''	7'-9¾''
GDR. A5	46'-3⅜''	27'-0½''	--
GDR. B1	99'-10⅛''	45'-8⅜''	--
GDR. B2	99'-6''	45'-6¾''	8'-4⅞''
GDR. B3	99'-2⅛''	45'-5⅛''	8'-4¼''
GDR. B4	98'-10¼''	45'-3¾''	8'-3⅜''
GDR. B5	98'-6½''	53'-4¾''	--
GDR. C1	99'-11½''	45'-4¾''	--
GDR. C2	99'-6¾''	45'-2⅞''	9'-1⅝''
GDR. C3	99'-2¼''	45'-0⅞''	9'-0¾''
GDR. C4	98'-9⅝''	44'-11¼''	8'-11¾''
GDR. C5	98'-5¼''	53'-8¼''	--
GDR. D1	66'-7⅛''	28'-4⅝''	--
GDR. D2	66'-3½''	28'-3¼''	9'-9½''
GDR. D3	66'-0''	28'-2''	9'-8½''
GDR. D4	65'-8⅝''	28'-1''	9'-7⅜''
GDR. D5	65'-5¼''	37'-6''	--



LOCATION OF BOLT HOLES IN GIRDERS

SEE CHART A FOR DIMENSIONS A, B, & C

PROJECT NO. B-3673

McDOWELL COUNTY

STATION: 29+38.00 -L-

SHEET 6 OF 7

NORTH CAROLINA PROFESSIONAL SEAL 17230 ENGINEER WAEL S. ARAFAT

DocuSigned by: Wael Arafat 4139C12A32AB406...

3/5/2015

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

PRESTRESSED CONCRETE GIRDER CONTINUOUS FOR LIVE LOAD DETAILS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-19
1			3			TOTAL SHEETS
2			4			43

DRAWN BY : V. X. NGUYEN DATE : 10-27-14
CHECKED BY : D. HODGE DATE : 12-14

DESIGN ENGINEER OF RECORD: J.P. McCARTHA DATE : 1-14-15

05-MAR-2015 08:24
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warafat