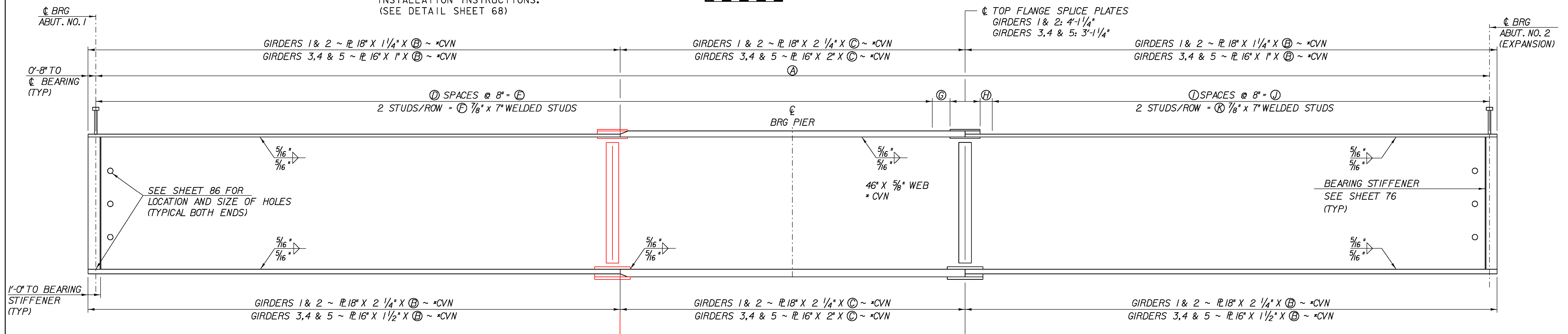


FRAMING PLAN

SCALE 3/16" = 1'-0"
 1 0 2 4 6 8

⊗ GEOKON 4050 STRAIN GAGE (GROUP OF 4) PROVIDED BY UMASS. TABS WELDED BY GIRDER FABRICATOR USING GEOKON JIG AND INSTALLATION INSTRUCTIONS. (SEE DETAIL SHEET 68)



TYPICAL GIRDER ELEVATION

SCALE: HORIZ: NTS
 VERT: 3/4" = 1'-0"

(SEE GIRDER DIMENSION TABLE)

SCALE 3/4" = 1'-0"
 1 0 2

- NOTES:**
- DIMENSIONS SHOWN ARE ALONG THE ARC OF THE ϕ OF THE GIRDER.
 - ENDS OF GIRDERS SHALL BE FABRICATED SO THAT THEY WILL BE PLUMB UNDER FULL DEAD LOAD.
 - BEARING STIFFENERS SHALL BE PLUMB AND PERPENDICULAR TO THE WEB IN THEIR FINAL POSITION.
 - GEOKON 4050 TABS AND JIG WELL BE PROVIDED TO THE GIRDER FABRICATOR BY UMASS.

GIRDER DIMENSION TABLE

Girder	Radius	A	B	C	D	E	F	G	H	I	J	K
1	524.80	228'-9"	82'-9 3/4"	64'-5 1/2"	216	144'-0"	434	0'-6 5/8"	0'-1 1/8"	120	80'-0"	242
2	517.05	225'-4 1/2"	82'-2"	62'-4 1/2"	212	141'-4"	426	0'-5 7/8"	0'-1 3/8"	119	79'-4"	240
3	509.30	222'-0"	80'-4"	62'-8"	211	140'-8"	424	0'-1 3/8"	0'-1 3/8"	117	78'-0"	236
4	501.55	218'-7 1/2"	78'-11"	62'-1 1/2"	208	138'-8"	418	0'-1 7/8"	0'-8 3/8"	114	76'-0"	230
5	493.80	215'-3"	77'-11 1/2"	60'-8"	204	136'-0"	410	0'-4 7/8"	0'-4 7/8"	113	75'-4"	228

FRAMING PLAN & GIRDER DETAILS

PROJECT NAME:	STOCKBRIDGE
PROJECT NUMBER:	BRF 013-4(21)
FILE NAME:	/78f238/s+r5/sf238sup.dgn
DESIGNED BY:	T. SUMNER
PROJECT LEADER:	K. HIGGINS
CHECKED BY:	T. FILLBACH
PLOT DATE:	06-FEB-2008
DRAWN BY:	R. PELLETT
SHEET	75 OF 144