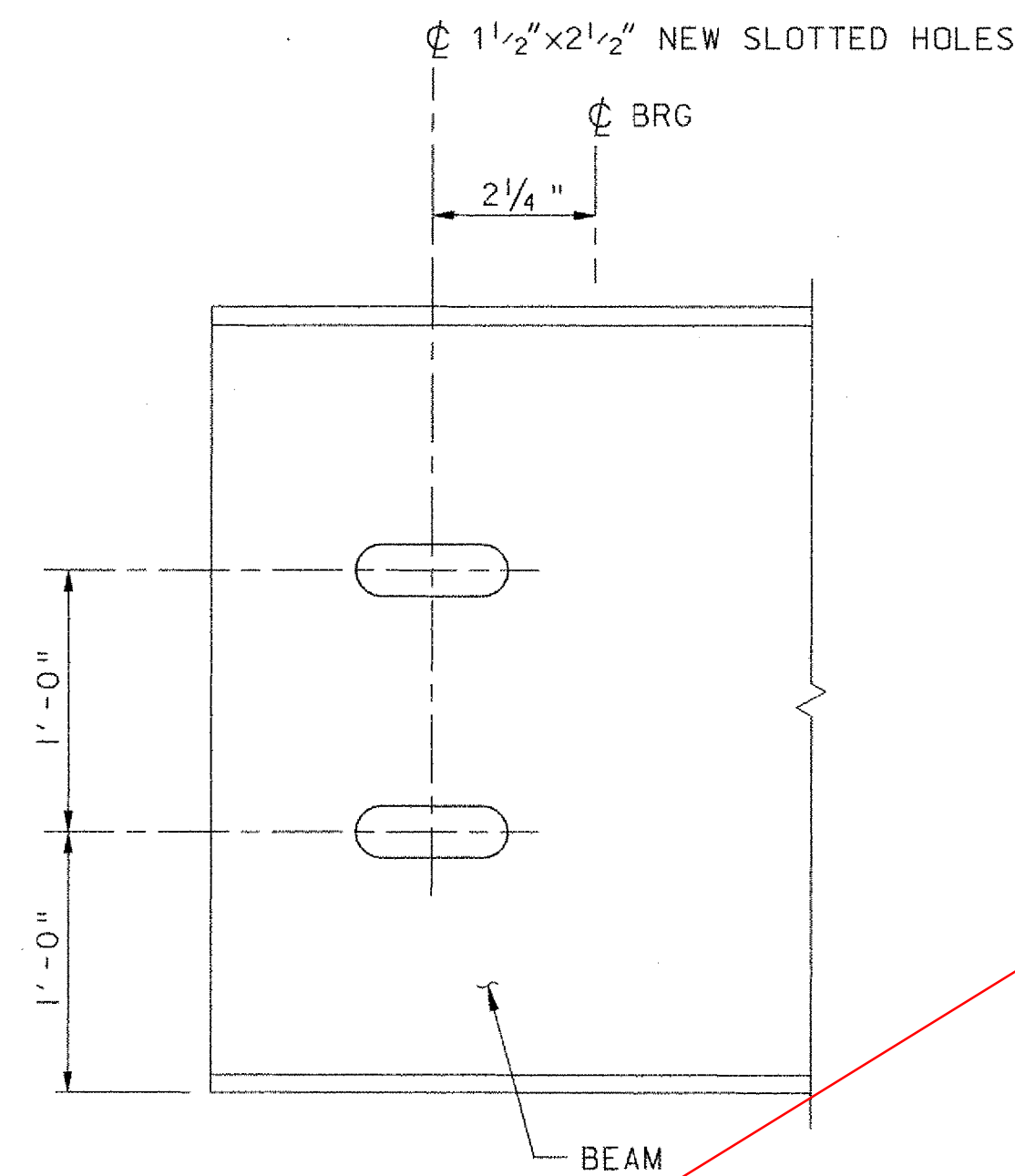
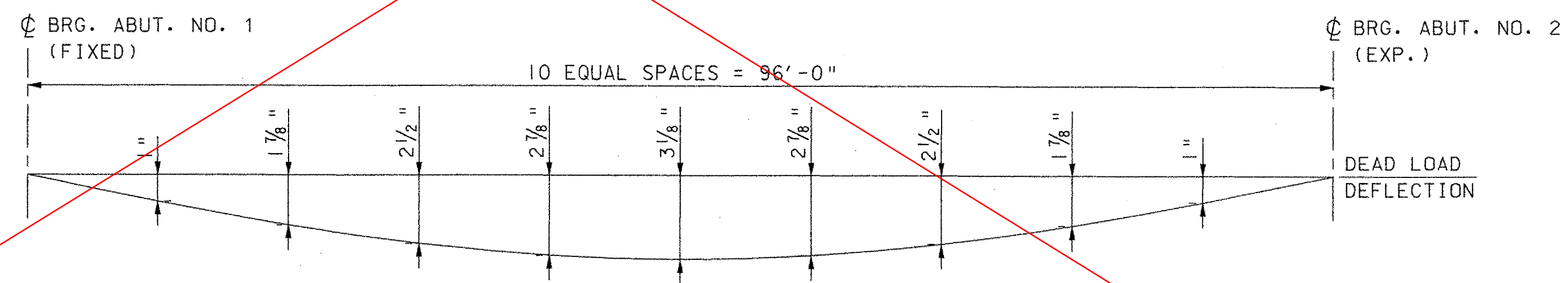


BEAM ELEVATION
NOT TO SCALE



SLOTTED HOLE DETAIL
NOT TO SCALE



DEAD LOAD DEFLECTION DIAGRAM
NOT TO SCALE

SEE SHEET 31R

NOTES:

1. THE BEAMS FOR THIS PROJECT ARE "RECYCLED". SEE STRUCTURAL STEEL NOTES ON SHEET 26 AND SPECIAL PROVISIONS.
2. THE INFORMATION REGARDING THE BEAMS IS TAKEN FROM ORIGINAL PLANS. SEE GENERAL NOTE NO. 4 AND 6 ON SHEET 26.
3. ANY ONE LINE OF DIAPHRAGMS MAY BE SHIFTED BY UP TO TWO FEET IF THAT SHIFT WILL ELIMINATE THE NEED TO REMOVE EXISTING CONNECTION PLATES.
4. ACTUAL CAMBER OF THE BEAMS TO BE REUSED IS UNKNOWN.

**TOWN OF GRAFTON
CAMBRIDGEPORT BRIDGE**

Town Of	GRAFTON	Bridge No.	16G
Highway No.	TH 1	Log Sta.	
		Surv. Sta.	
TH 1 (CAMBRIDGEPORT BRIDGE) OVER THE SAXTONS RIVER			
BEAM ELEVATION			
Designed By	J. T. KLEIN	Drawn By	B. J. MASSE
Checked By	Date	Bridge Design Supervisor	
K. R. CRAWFORD	5/05	M. A. COLGAN	Date 5/05
PROJECT	GRAFTON	PROJECT NO.	TH2-0104

VHB Vanasse Hangen Brustlin, Inc.

I.G.C. Info.
File No. 51335BE
Sheet 31 of 42

VHB NO. 51335

plot date: 5/27/2005