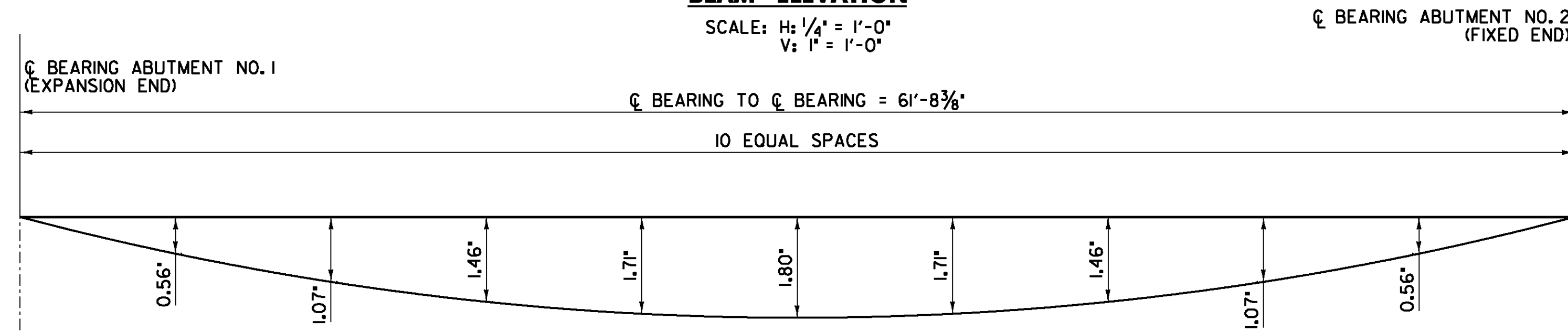


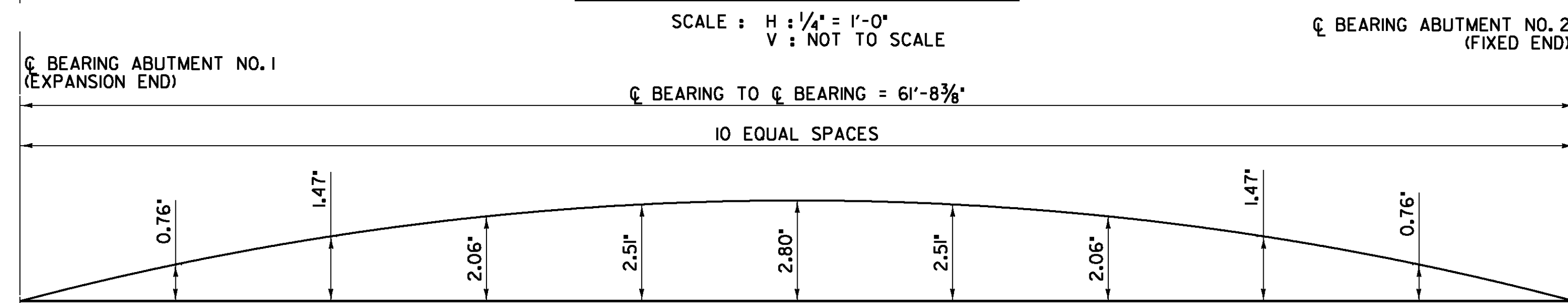
BEAM ELEVATION

SCALE: H: 1/4" = 1'-0"
V: 1" = 1'-0"



DEAD LOAD DEFLECTION DIAGRAM

SCALE: H: 1/4" = 1'-0"
V: NOT TO SCALE



CAMBER DIAGRAM

SCALE: H: 1/4" = 1'-0"
V: NOT TO SCALE

NOTES:

1. CONNECTION PLATES SHALL BE PERPENDICULAR TO THE FLANGES AND THE WEBS AFTER APPLICATION OF ALL DEAD LOADS.
2. ENDS OF THE BEAMS SHALL BE FABRICATED SO THAT THEY WILL BE PLUMB UNDER FULL DEAD LOAD.
3. CVN = CHARPY V-NOTCH REQUIRED PER SPECIFICATION.
4. SEE HAUNCH DETAIL SHEET 24 FOR ADDITIONAL SHEAR STUD INFORMATION.

NOTE:

DEAD LOAD DEFLECTIONS INCLUDE ALL DEAD LOADS AND SUPERIMPOSED DEAD LOADS INCLUDING BEAM AND DIAPHRAGM WEIGHTS.

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	BARRE CITY	Bridge No.	7
Highway No.	PROSPECT ST.	Log Sta.	
		Surv. Sta.	

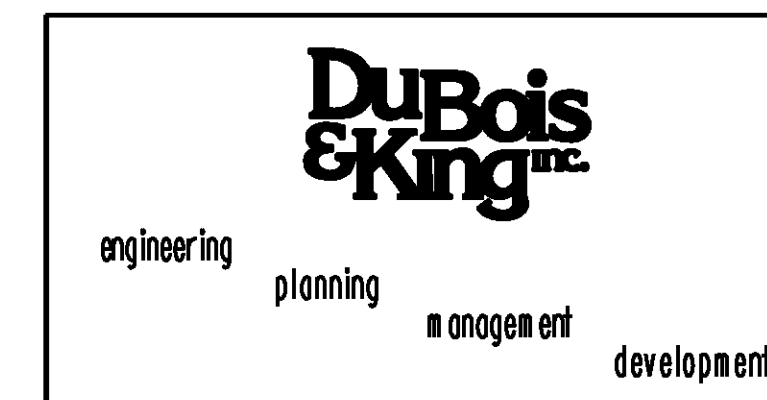
PROSPECT ST. OVER STEVENS BRANCH

BEAM ELEVATION AND DETAILS (W27 X 194)

Designed By	A.P. GUYETTE	Drawn By	A.P. GUYETTE
Checked By	E. P. DETRICK	Bridge Design Supervisor	J. W. TUCKER
Date	1/09	Date	1/09

PROJECT	BARRE CITY	PROJECT NO.	BHF 6000 (15) S
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I.G.C. info.	
Bridge Sheet No.	Sheet 29A of 56



PLOTTED 2/2/2009