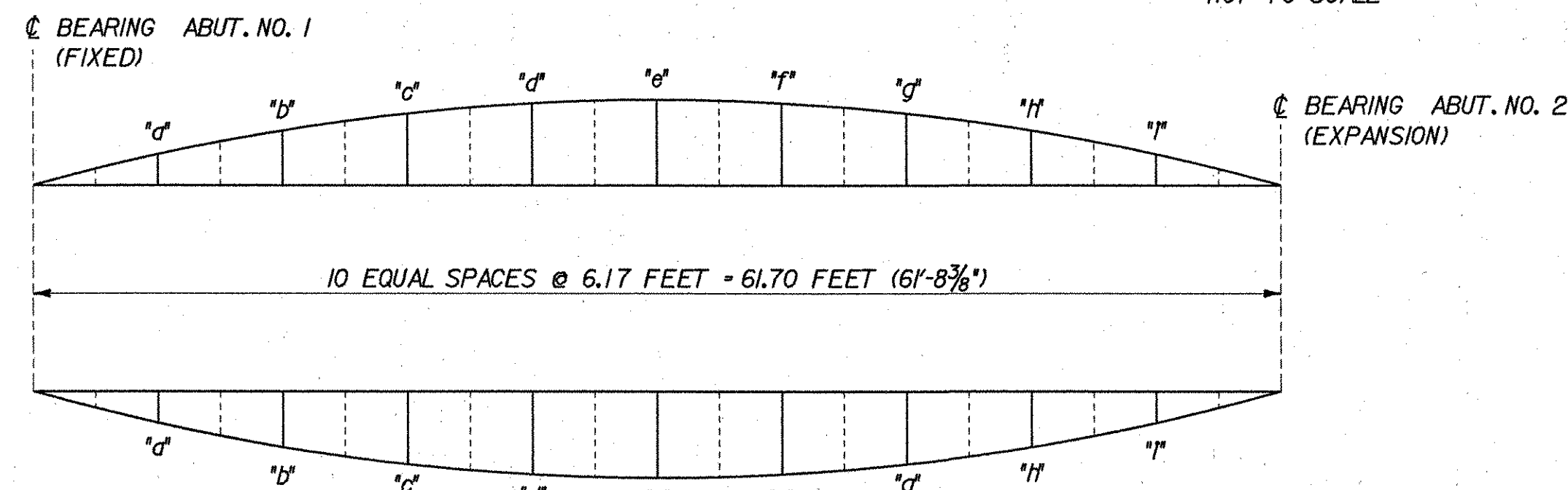
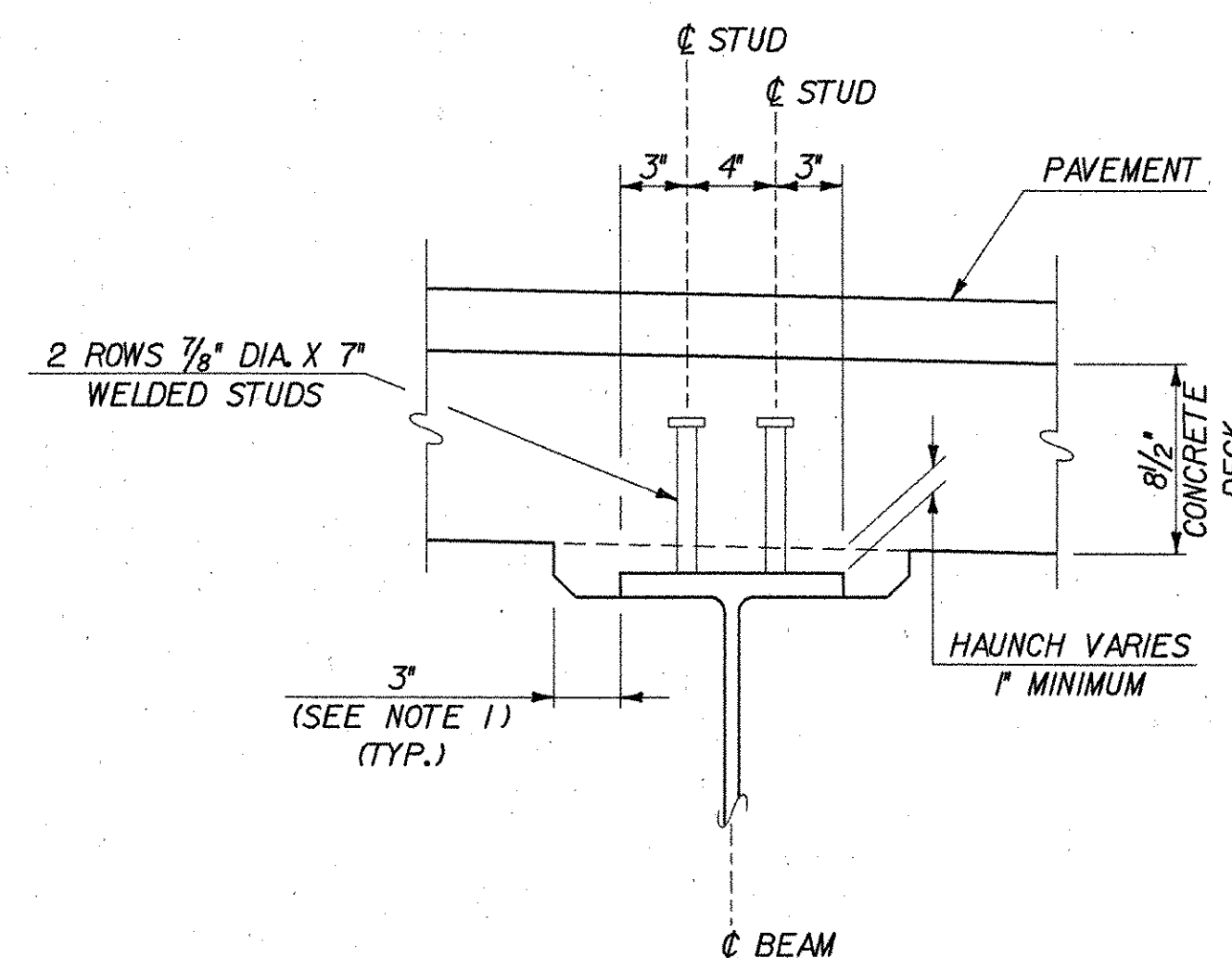


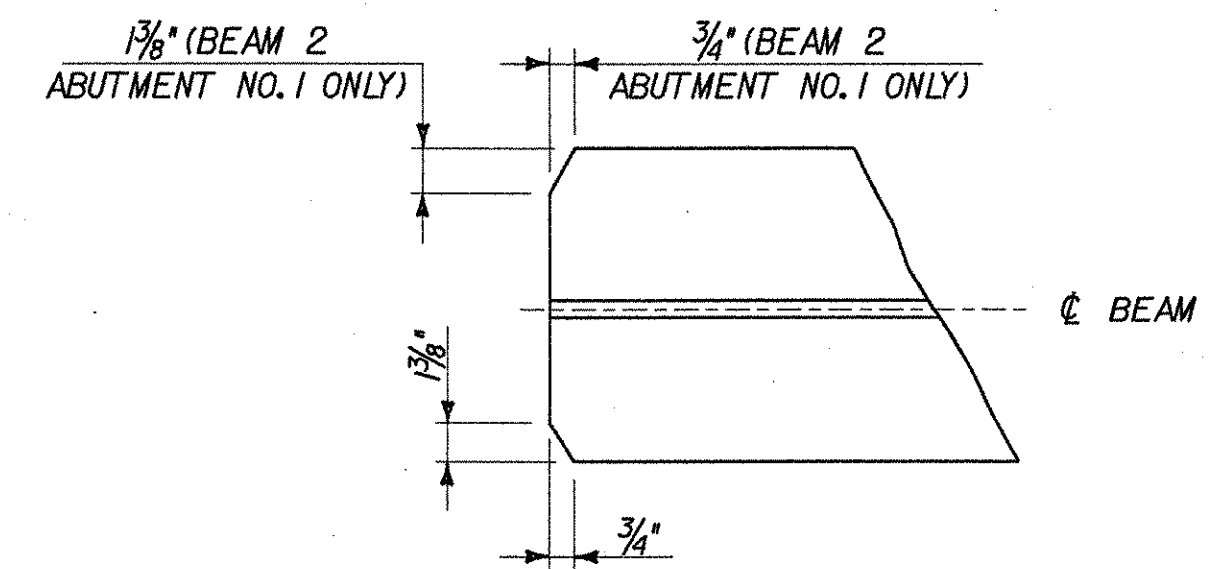
BEAM ELEVATION
NOT TO SCALE



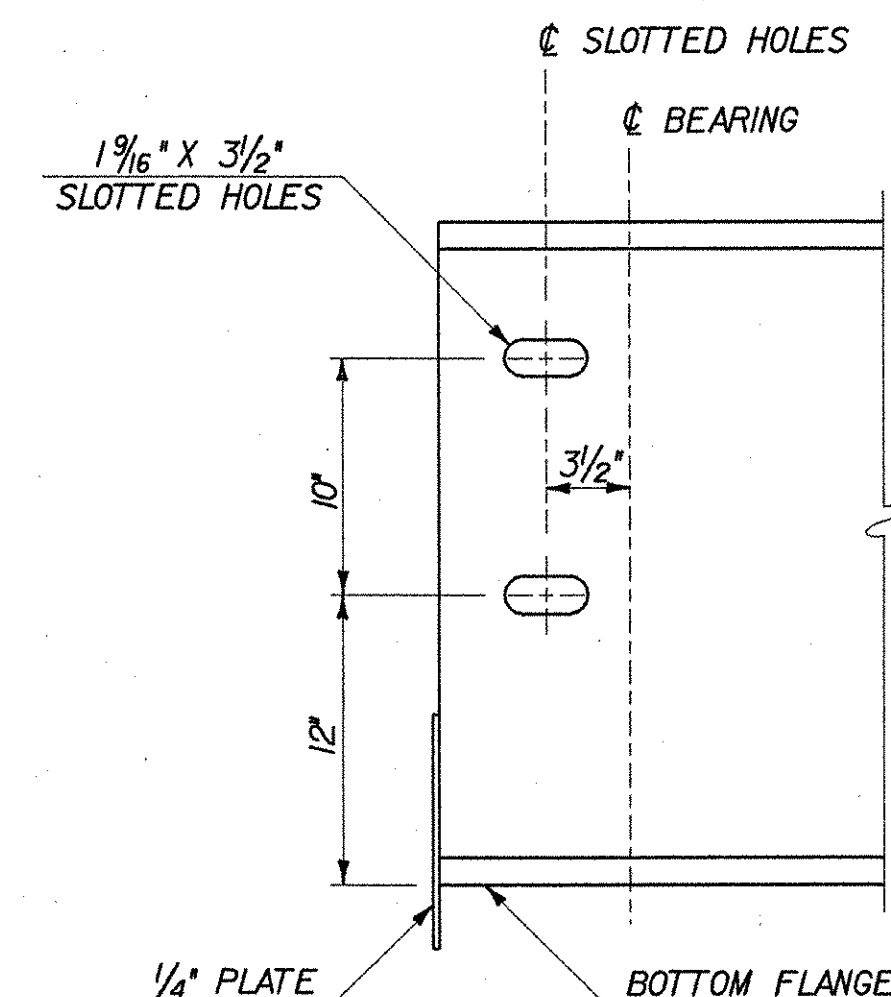
DL DEFLECTION AND CAMBER DIAGRAMS
NOT TO SCALE
CAMBER AND DEFLECTION MEASUREMENTS ARE GIVEN IN INCHES AT TENTH POINTS



HAUNCH AND SHEAR CONNECTOR DETAIL
SCALE: 1/2" = 1'-0"



BOTTOM FLANGE CLIP DETAIL
SCALE: 2" = 1'-0"
ABUTMENT NO. 1 SHOWN, ABUTMENT NO. 2 SIMILAR



DETAIL A
SCALE: 1 1/2" = 1'-0"

CAMBER AND DL DEFLECTION ORDINATE SCHEDULE

L = TOTAL LENGTH \bar{C} BRG. ABUT. NO. 1 TO \bar{C} BRG. ABUT. NO. 2 = 61'-8 3/8"

GIRDER NO.	\bar{C} BRG. ABUT. NO. 1	"a"	"b"	"c"	"d"	"e"	"f"	"g"	"h"	"i"	\bar{C} BRG. ABUT. NO. 2
		0.10L	0.20L	0.30L	0.40L	0.50L	0.60L	0.70L	0.80L	0.90L	
1	CAMBER	0"	1 1/8"	2 1/8"	3 3/8"	3 3/8"	2 1/8"	1 3/8"	0"	0"	0"
	DL DEFLECTION	0"	1 1/16"	1 1/2"	2 1/16"	2 3/16"	2 1/16"	2 1/8"	1 3/16"	1 1/16"	0"
2	CAMBER	0"	1 1/16"	1 5/16"	2 5/16"	3 1/16"	3 1/4"	3 1/16"	2 9/16"	2"	1 1/16"
	DL DEFLECTION	0"	1/16"	1 3/16"	1 13/16"	2 1/8"	2 1/4"	2 1/8"	1 3/16"	1 5/16"	1/16"
3	CAMBER	0"	1 1/16"	1 5/16"	2 5/16"	3 1/16"	3 1/4"	3 1/16"	2 1/16"	2"	1 1/16"
	DL DEFLECTION	0"	1/16"	1 3/16"	1 13/16"	2 1/8"	2 1/4"	2 1/8"	1 3/16"	1 5/16"	1/16"
4	CAMBER	0"	1 1/16"	1 5/16"	2 5/16"	3 1/16"	3 1/4"	3 1/16"	2 1/16"	2"	1 1/16"
	DL DEFLECTION	0"	1/16"	1 3/16"	1 13/16"	2 1/8"	2 1/4"	2 1/8"	1 3/16"	1 5/16"	1/16"
5	CAMBER	0"	1 1/16"	1 5/16"	2 5/16"	3 1/16"	3 1/4"	3 1/16"	2 1/16"	2"	1 1/16"
	DL DEFLECTION	0"	1/16"	1 3/16"	1 13/16"	2 1/8"	2 1/4"	2 1/8"	1 3/16"	1 5/16"	1/16"
6	CAMBER	0"	1 1/16"	2"	2 1/16"	3 1/8"	3 3/8"	3 1/8"	2 1/16"	2"	1 1/16"
	DL DEFLECTION	0"	3/4"	1 3/8"	1 7/8"	2 3/16"	2 5/16"	2 3/16"	1 7/8"	1 3/8"	3/4"

NOTES

- THE 3" HORIZONTAL SECTION MAY BE ELIMINATED FOR FORMING SYSTEMS DESIGNED FOR THE CONSTRUCTION OF VERTICAL HAUNCHES. SYSTEMS SHALL BE SUBMITTED FOR APPROVAL TO THE STRUCTURES ENGINEER. ALL VOIDS SHALL BE FILLED WITH MORTAR, TYPE N OR AN EQUIVALENT PRODUCT FROM THE APPROVED PRODUCTS LIST.



**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	WARREN	Bridge No.	7
Highway No.	TH 1	Log Sta.	
		Surv. Sta.	
BROOK ROAD OVER FREEMAN BROOK			
BEAM ELEVATION AND DETAILS			
Designed By	S. DELIA	Drawn By	S. DELIA
Checked By	R. JOY	Date	02/07
		Bridge Design Supervisor	R. ROONEY
		Date	02/07
PROJECT	WARREN	PROJECT NO.	BHF 0188(7)
I.G.C. Info. m:\549107-Warren\BRIDGE\Final\276gd.dgn			
Bridge Sheet No.		Sheet	22 of 36