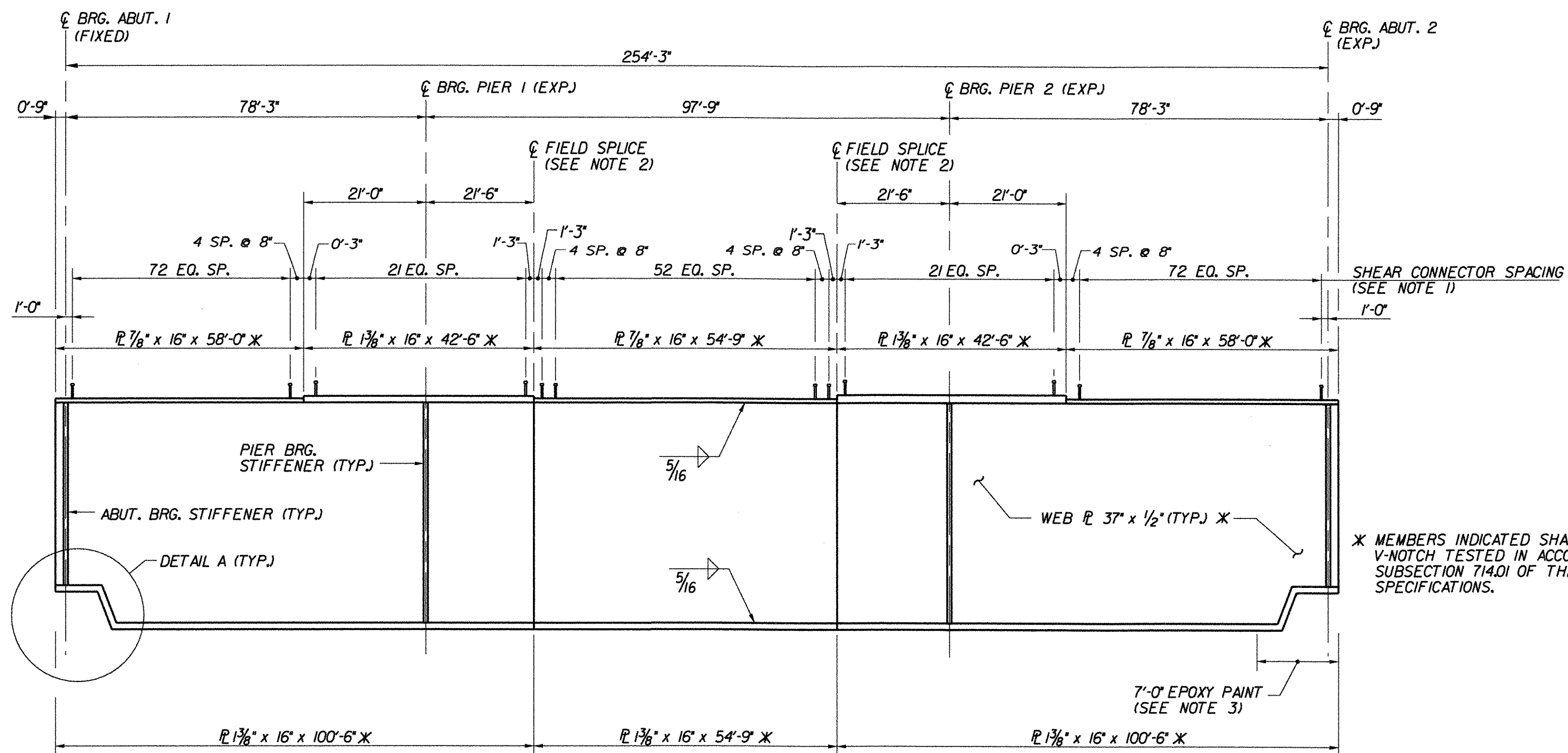
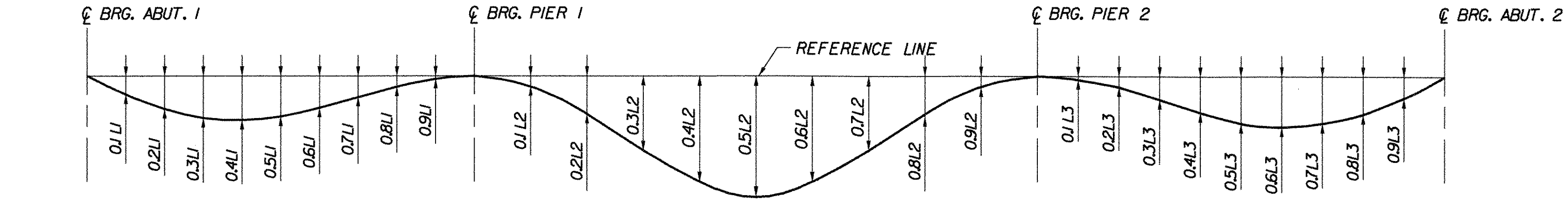
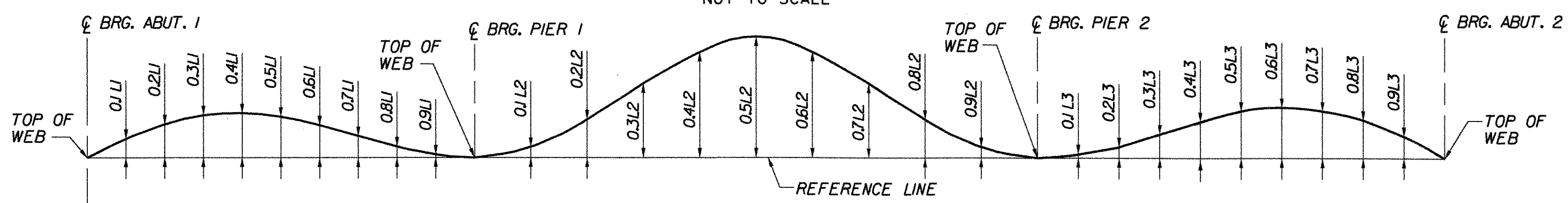




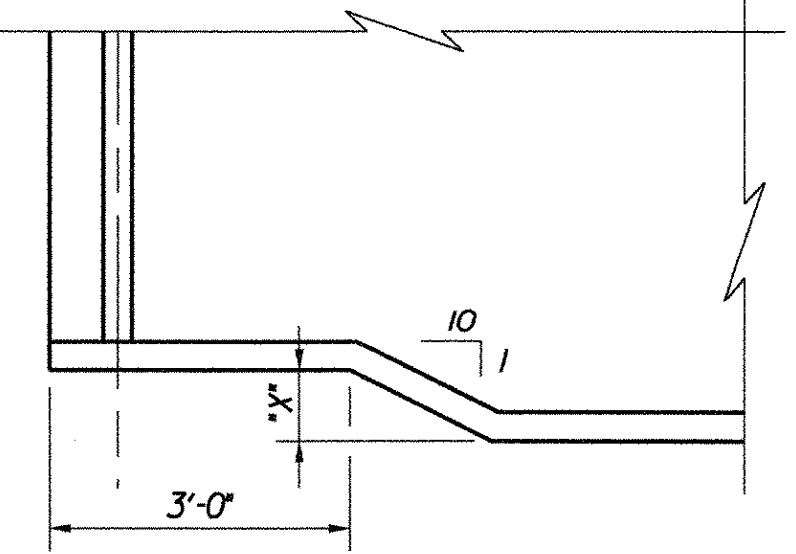
GIRDER ELEVATION (3N)
NOT TO SCALE



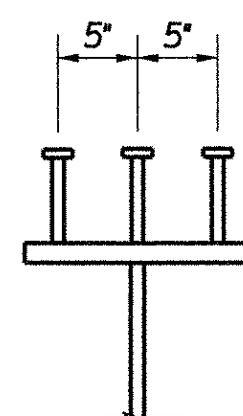
DEAD LOAD DEFLECTION DIAGRAM
NOT TO SCALE



CAMBER DIAGRAM
NOT TO SCALE



DETAIL A
NOT TO SCALE



SHEAR STUD DETAIL
NOT TO SCALE

GIRDER TAPER		
BRIDGE	LOCATION	"X"
3N	ABUT. 1	5 1/4"
	ABUT. 2	7"
3S	ABUT. 1	4"
	ABUT. 2	5 3/8"

NOTES:

- EACH ROW OF SHEAR CONNECTORS SHALL CONSIST OF 3 STUDS.
- FOR FIELD SPLICE DETAILS, SEE SPLICE DETAILS (3N&S), BRIDGE SHEET BR125.
- ALL STRUCTURAL STEEL WITHIN 7 FEET OF END OF GIRDER AT EXPANSION END SHALL BE COATED WITH A PROTECTIVE PAINT SYSTEM, WITH THE FINAL COAT TO BE DARK BROWN (COLOR CHIP #20059) TO BLEND WITH THE WEATHERING STEEL. THE COST OF PAINTING SHALL BE PAID FOR UNDER ITEM 513.25, "STRUCTURAL PAINTING, SHOP APPLIED (11 TONS)".
- DEAD LOAD DEFLECTION DIAGRAM INCLUDES GIRDER SELF WEIGHT, CONCRETE SLAB, PAVEMENT, CURBS, AND RAILING WEIGHTS.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of	GUILFORD	Bridge No.	3N
Highway No.	I-91	Log Sta.	
		Surv. Sta.	
I-91NB OVER BROAD BROOK & BROAD BROOK ROAD			
GIRDER ELEVATION & DETAILS (3N)			
Designed By	M.J. MOZER	Drawn By	G.K. MORZE
Checked By	Date	Bridge Design Supervisor	
P.W. SZUSTAK	01/03	J.P. HALSTEAD	Date 01/03
PROJECT	GUILFORD	PROJECT NO.	IM 091-I(33)
TVGA CAD Drawing No.	G N GIR ELEV.dgn	Date	06/06/08
Bridge Sheet No.	BR122	Sheet	48 of 114