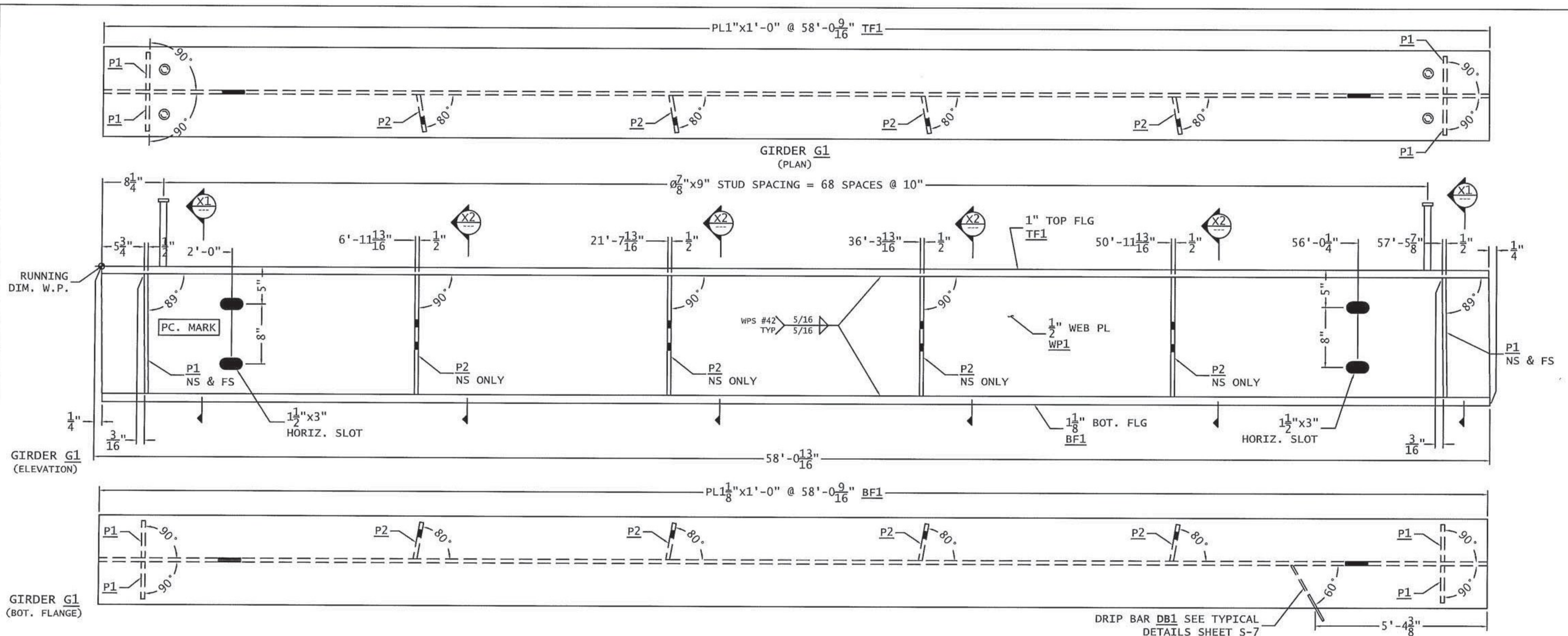
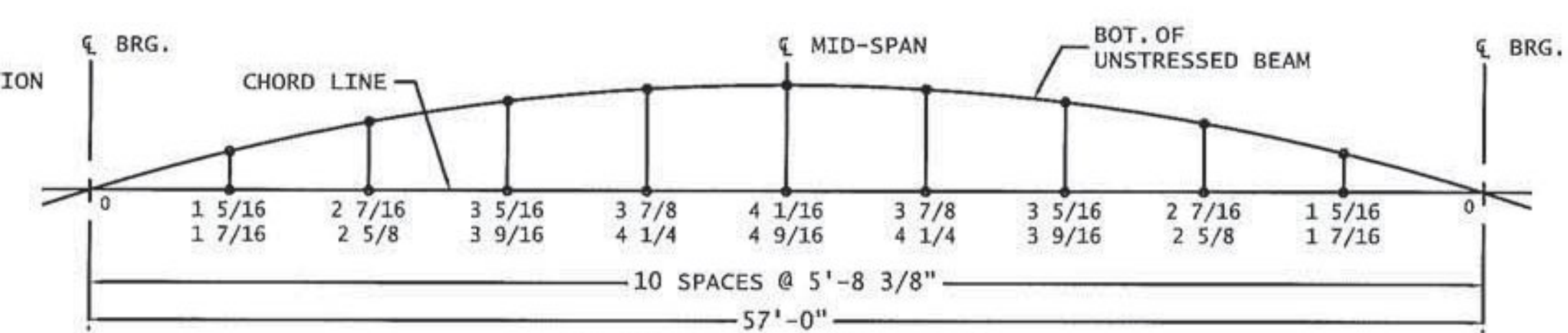




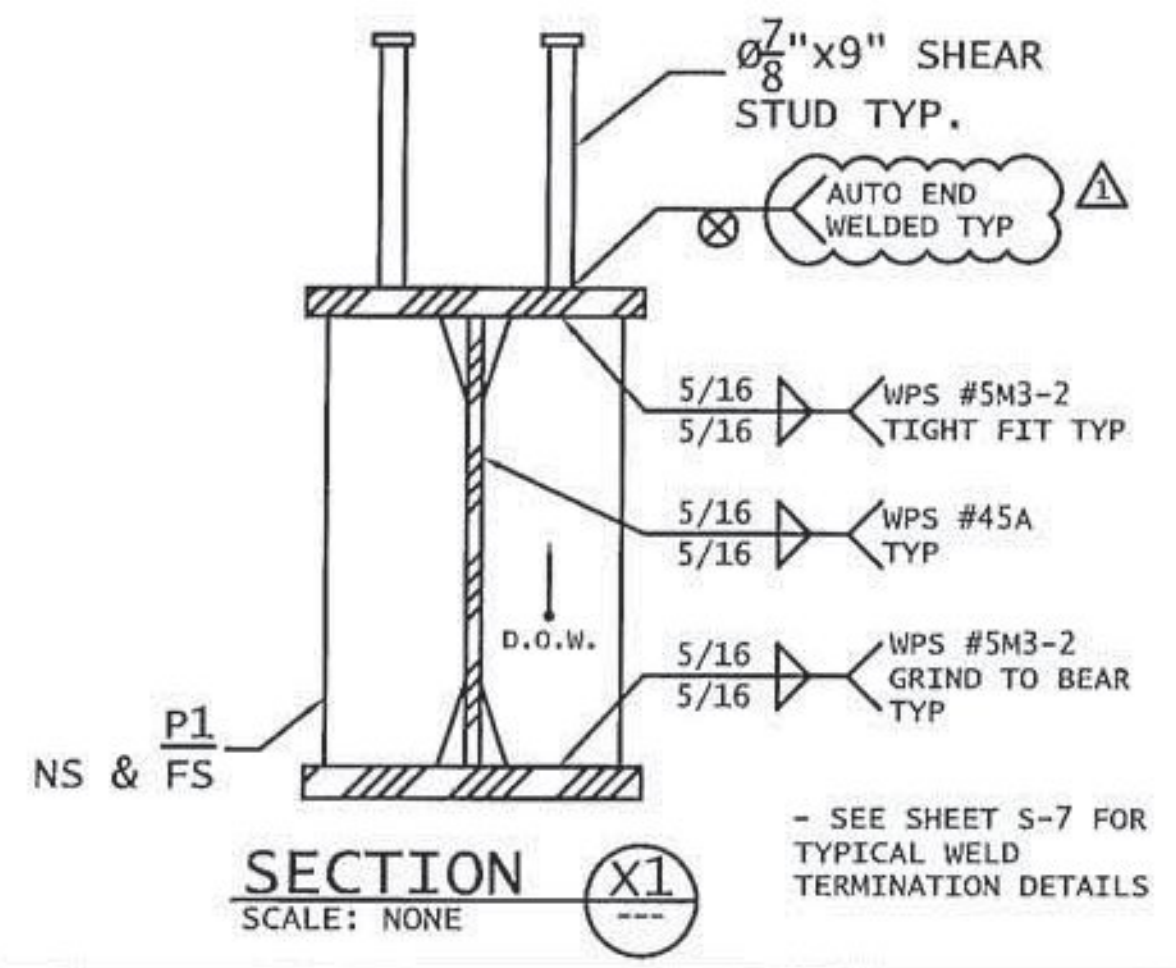
Vermont Agency of Transportation
RECEIVED
 CK'D BY RSF, TAM OK'D BY JDG
 February 9, 2017
 RESUBMIT No Approved
 BY Kristin Higgins DATE 2/14/2017

THE TWO CAMBER DIMENSIONS REPRESENT THE FOLLOWING:
 -TOP DIMENSION = TOTAL CAMBER IN FINISHED BEAM
 -BOTTOM DIMENSION = TOTAL CAMBER @ TIME OF FABRICATION



GIRDERS G1 - G6 CAMBER DIAGRAM
 UNITS IN INCHES

BILL OF MATERIALS								
SHIP MARK	SHIP QTY	PIECE MARK	PC. QTY	DESCRIPTION	LENGTH		WT. lbs. ea.	WT. lbs. tot.
					Ft.	In.		
G1	1			GIRDER ASSEMBLY	58	13/16	6704.3	6704.3
		WP1	1	PL 1/2 " x 16	58	13/16	1580.4	1580.4
		TF1	1	PL 1 " x 12	58	9/16	2369.7	2369.7
		BF1	1	PL 1 1/8 " x 12	58	9/16	2665.9	2665.9
		P1	4	PL 1/2 " x 5	1	4	10.9	43.6
		P2	4	PL 1/2 " x 5	1	4	10.9	43.6
		DB1	1	PL 1/4 " x 3 1/8	0	8 5/8	1.1	1.1
			138	7/8" DIA. SHEAR STUD	0	9		
TOTAL WEIGHT =							6704.3	



FINISH:	HOT-DIP GALVANIZED		
MATERIAL:	AASHTO M270 GR. 50		
HOLES:	Ø 15" U.N.O		
ELECTRODES:	PER WELD PROCEDURE	REVISOR	1/6/17
WELDS:	PER WELD PROCEDURE	ISSUED FOR APPROVAL	12/6/16
SURFACE PREP:	SSPC-SP6	No.	Revision
FABRICATOR: ARC ENTERPRISES INC.		DRAFTWORKS DETAILING 11 CHESTNUT ST. AMESBURY, MA	
Job Number:	16-181	Shop Drawing:	3 OF 10
Original Submittal Date:	12/6/16	VTRANS, STRAFFORD VT BRIDGE REPLACEMENT PROJ# BF 0177 (10)	Drawing No:
Drawn By:	DAP	Checked By:	BLB
		DATE:	MILLER CONSTRUCTION
		S-1	