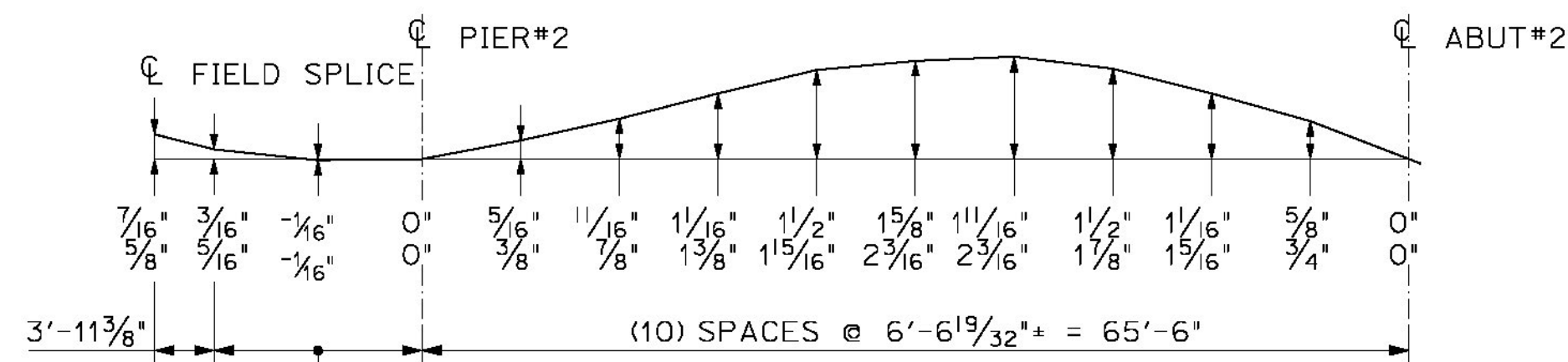
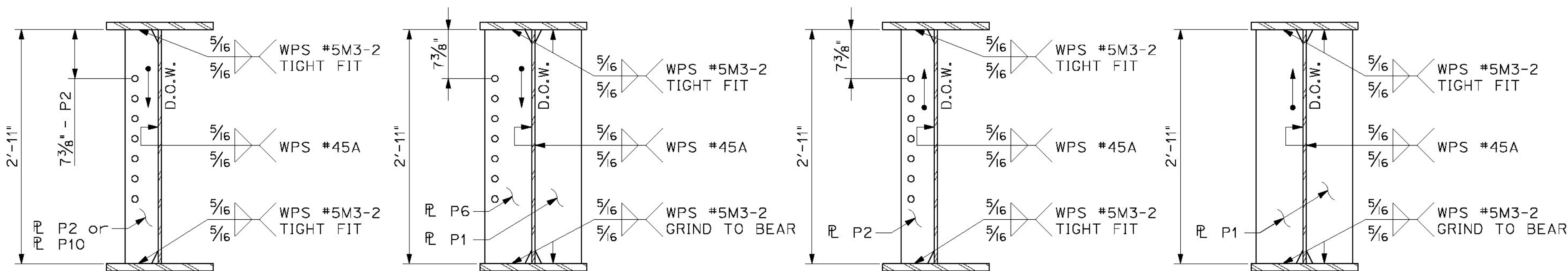


1 DIMENSIONAL PLANS & ELEVATIONS - GIRDER G1B  
6 SCALE: N.T.S.



GIRDER G1B CAMBER DIAGRAM

THE TWO CAMBER DIMENSIONS SHOWN REPRESENT THE FOLLOWING:  
TOP DIMENSION - TOTAL CAMBER IN FINISHED BEAM IN A NO-LOAD POSITION  
BTM. DIMENSION - TOTAL CAMBER OF WEB @ TIME WEB IS CUT  
ADDITIONAL CAMBER TO ACCOMMODATE FOR CAMBER THAT WILL BE LOST DURING FABRICATION



A DIMENSIONAL SECTION  
6 SCALE: 1"=1'-0"

B DIMENSIONAL SECTION  
6 SCALE: 1"=1'-0"

C DIMENSIONAL SECTION  
6 SCALE: 1"=1'-0"

D DIMENSIONAL SECTION  
6 SCALE: 1"=1'-0"

BILL OF MATERIALS							
SHIP	SHIP MARK	NO. PCS.	PIECE MARK	DESCRIPTION	LENGTH	WEIGHT	MATERIAL
1	G1B			GIRDER G1B	83'-11 7/8"	16,500#	
		1	WP3	WEB PLATE 35"x1/2"	83'-11 7/8"	5,000#	CVN
		1	TF3	FLANGE PL 1 1/8"x18 3/8"	83'-11 7/8"	5,500#	CVN
		1	BF1	FLANGE PL 1 1/8"x18 3/8"	83'-11 5/8"	5,500#	CVN
		3	P1	SEE SHEET M1		80#	
		1	P6	SEE SHEET M1		80#	
		4	P2	SEE SHEET M1		25#	
		1	P10	SEE SHEET M1		25#	

REVISIONS			
NO	DATE	DESCRIPTION	BY
1	FEB 2015	add pl P10, correct lb.	ETC

ARC ENTERPRISES, INC. ADVANCED RESOURCES & CONST. ENTERPRISES, INCORPORATED  
P.O. BOX 120 KINGFIELD, ME. 04947  
PHONE: (207) 265-2646 - FAX: (207) 265-4054

DRAFTER ETC	<b>GIRDER G1B</b>	PROJECT NO. <b>14-178</b>
DATE FEB 2015	VT Rte 121 over Saxtons River	DWG. NO. <b>6</b>
CHECKED GNM	Rockingham Vermont VTRANS - BRF 0126(12)	
DATE FEB 2015	CC: Cold River Bridges, LLC	