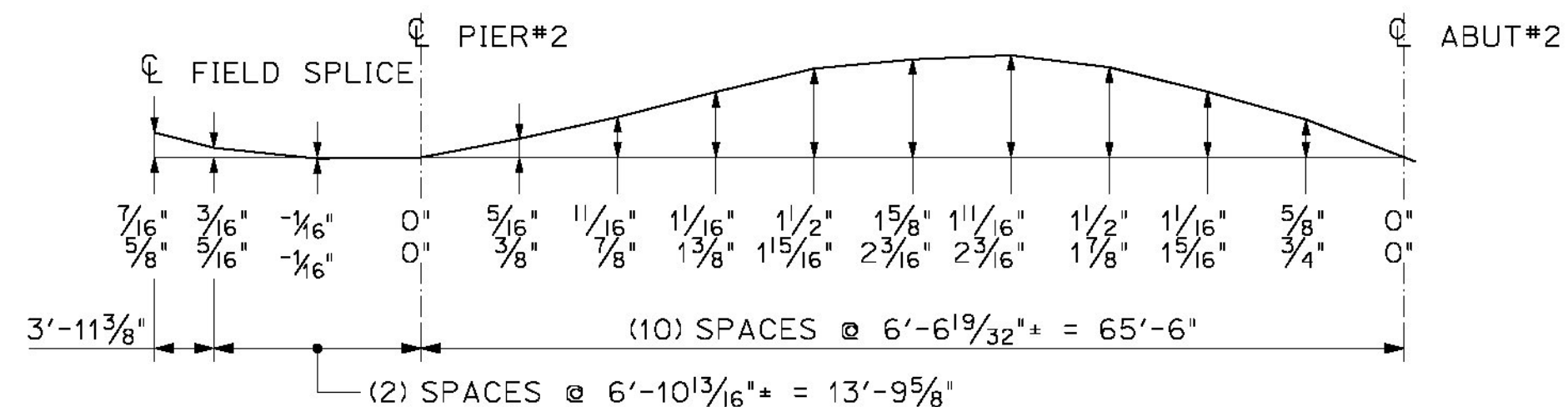
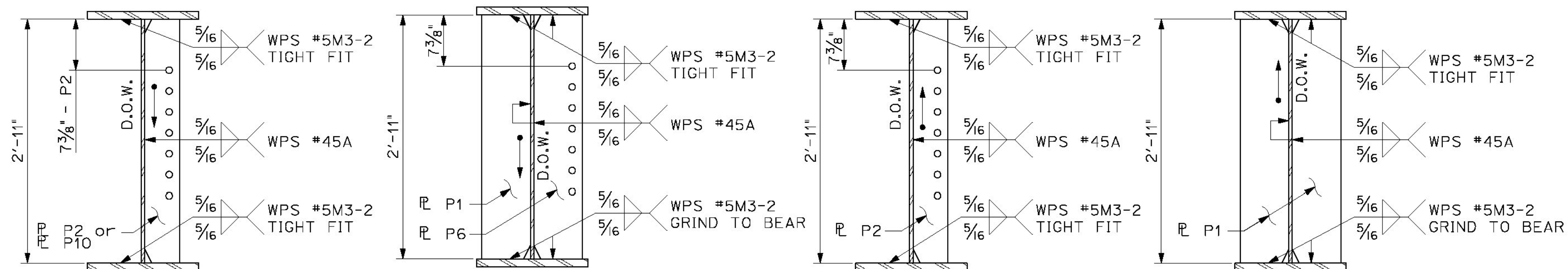


1 DIMENSIONAL PLANS & ELEVATIONS - GIRDER G4B  
9 SCALE: N.T.S



GIRDER G4B 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  
9 SCALE: 1\"/>

B DIMENSIONAL SECTION  
9 SCALE: 1\"/>

C DIMENSIONAL SECTION  
9 SCALE: 1\"/>

D DIMENSIONAL SECTION  
9 SCALE: 1\"/>

BILL OF MATERIALS							
SHIP	SHIP MARK	NO. PCS.	PIECE MARK	DESCRIPTION	LENGTH	WEIGHT	MATERIAL
1	G4B			GIRDER G4B	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#	

FINISH: SSPC SP-10			
MATERIAL: AASHTO M270 (ASTM A709) GR. 50W			
HOLES:			
ELECTRODES: PER WELD PROCEDURE			
WELDS: PER WELD PROCEDURE			
SURFACE PREP: 1 FEB 2015 added pl P10, correct l.b. ETC			
NO DATE DESCRIPTION BY			
REVISIONS			
		<b>ADVANCED RESOURCES &amp; CONST. ENTERPRISES, INCORPORATED</b> P.O. BOX 120 KINGFIELD, ME. 04947 PHONE: (207) 265-2646 - FAX: (207) 265-4054	
DRAFTER: ETC	<b>GIRDER G4B</b>		PROJECT NO. <b>14-178</b>
DATE: FEB 2015	VT Rte 121 over Saxtons River Rockingham Vermont VTRANS - BRF 0128(12)		DWG. NO. <b>9</b>
CHECKED: GNM	CC: Cold River Bridges, LLC		
DATE: FEB 2015			