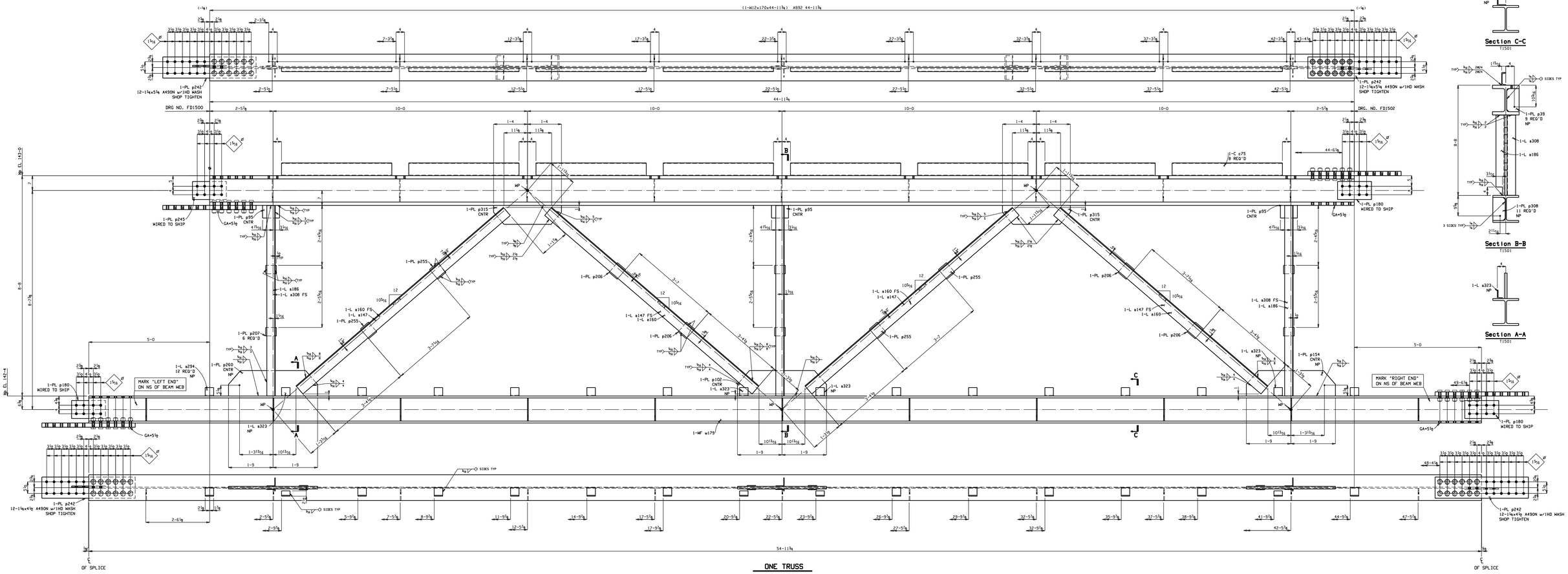
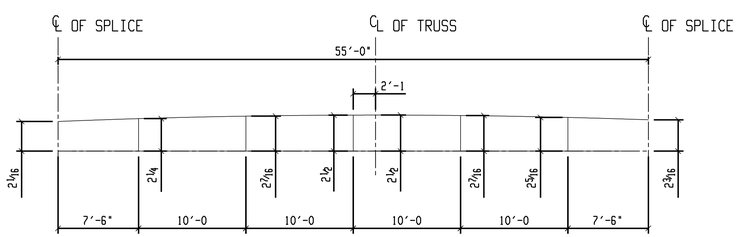


ONE TRUSS

LEFT END LOADS:
SHEAR: 91.6 KIPS
RIGHT END LOADS:
SHEAR: 91.6 KIPS



CAMBER DIAGRAM

BILL OF MATERIAL

SEQ NO.	SEQ Quantity	SHIP NO.	SHIP Mark	NO. PCS.	MATERIAL	Length		SHOP Mark	Remarks	UNIT WGT.
1	1	ONE			BEAM				RFI NO.08	16909
		1		1	W12x170	44	11¾		A992	7646
		1		1	W12x96	54	11¾		A992	5278
		4		4	L5x5x⅜	10	9 1/16		A36	132
		4		4	L5x5x⅜	10	9 1/16		A36	132
		12		12	L4x4x⅜	0	4		A36	3
		4		4	L4x4x⅜	0	4		A36	3
		3		3	L4x4x¼	7	⅝		A36	49
		3		3	L4x4x¼	7	5 13/16		A36	49
		8		8	C6x8.2	4	4		A36	36
		4		4	PL2x10	3	8		A36	250
		1		1	PL1¼x12	3	6		A36	179
		1		1	PL1¼x12	3	6		A36	179
		1		1	PL1¼x12	3	6		A36	179
		2		2	PL1¼x9	2	8		A36	102
		3		3	PL1¼x6	0	8		A36	17

BILL OF MATERIAL

SEQ NO.	SEQ Quantity	SHIP NO.	SHIP Mark	NO. PCS.	MATERIAL	Length		SHOP Mark	Remarks	UNIT WGT.
		4		4	PL1¼x5	0	6		A36	11
		4		4	PL1¼x5	0	6		A36	11
		6		6	PL1¼x4	0	5		A36	7
		3		3	PL½x8½	1	4		A36	19
		1		1	PL½x8½	1	4		A36	19
		9		9	PL⅜x5 13/16	0	10 15/16		A36	7
		11		11	PL⅜x5 13/16	0	10 15/16		A36	7
		24		24	1¼ Dia A490N	0	5¼		1HD WASH	4
		24		24	1¼ Dia A490N	0	4½		1HD WASH	3
					FIELD BOLTS					
		24			1¼ Dia A490N	0	5¼		1HD WASH	
		24			1¼ Dia A490N	0	4½		1HD WASH	
		8			1¼ Dia A490N	0	3½		1HD WASH	
		8			1¼ Dia A490N	0	3¼		1HD WASH	

BILL OF MATERIAL

SEQ NO.	SEQ Quantity	SHIP NO.	SHIP Mark	NO. PCS.	MATERIAL	Length		SHOP Mark	Remarks	UNIT WGT.