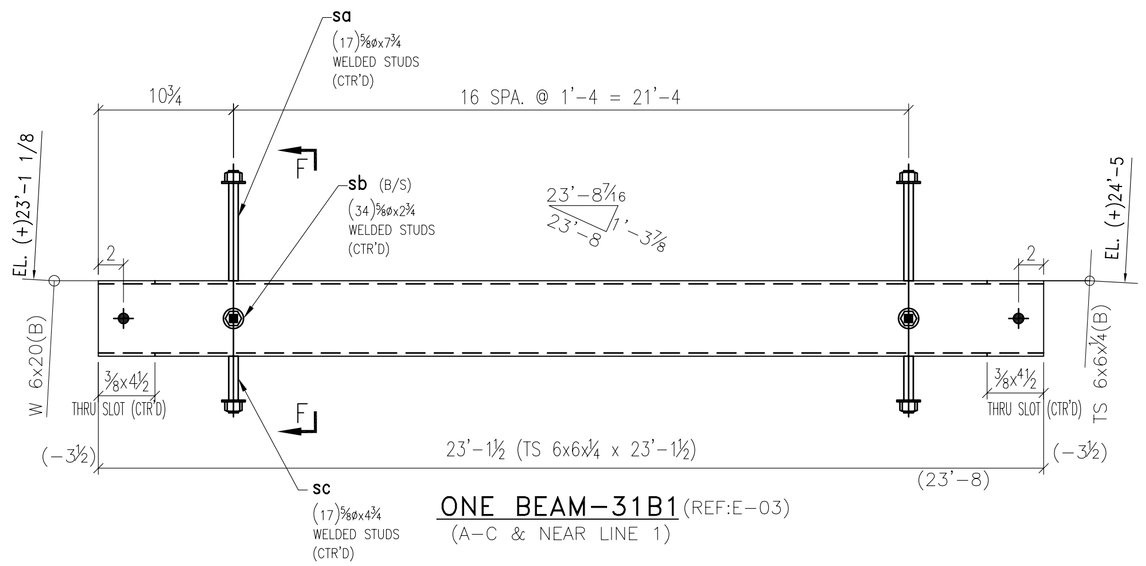
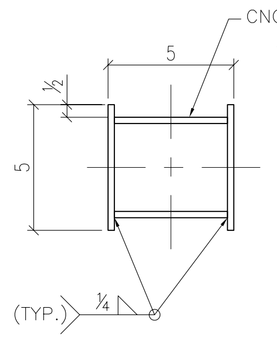
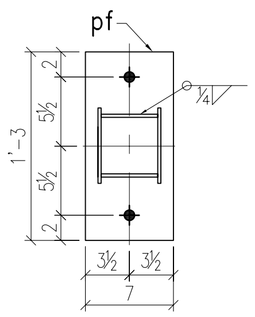


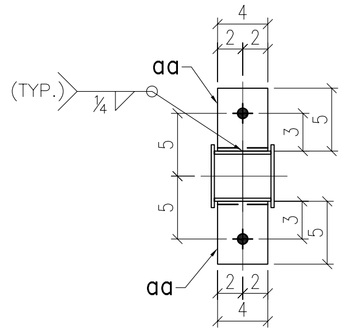
ONE BEAM–31B1 (REF:E–03)
(A–C & NEAR LINE 1)



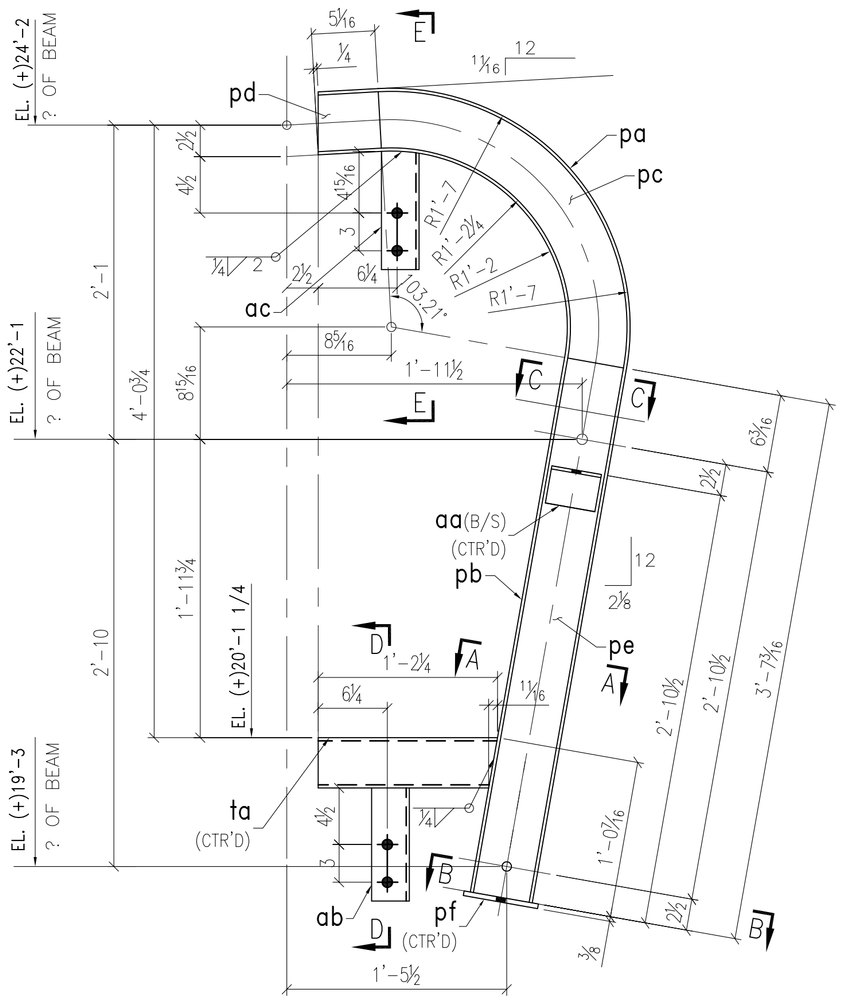
SECTION A–A



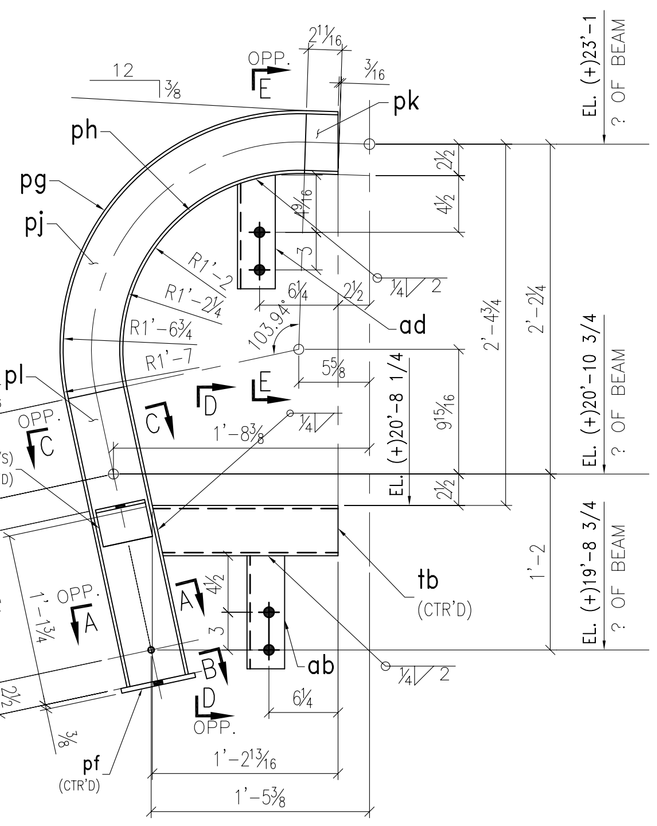
SECTION B–B



SECTION C–C



ONE BRACKET–31BKT 1 (REF:E–03)
(A–D & NEAR LINE 1)



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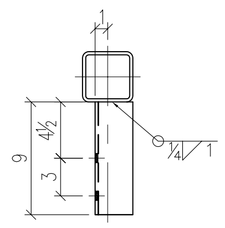
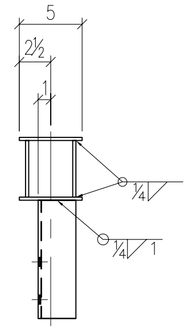
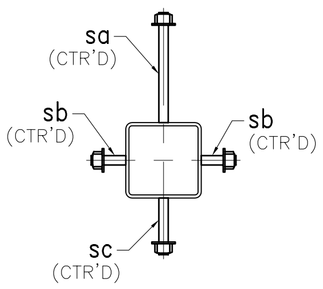
(A–D & NEAR LINE 1)



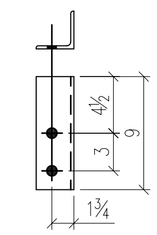
SECTION D–D



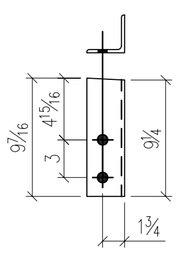
SECTION E–E



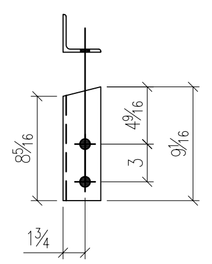
SECTION F–F



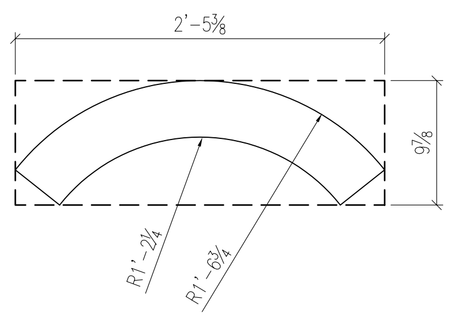
MK:– ab



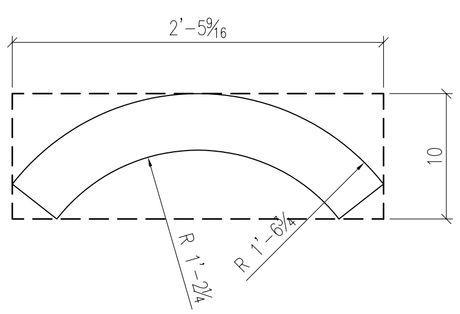
MK:– ac



MK:– ad



MK:– pc



MK:– pj

SHOP BILL

SHIPPING ITEM		SOURCE			DESCRIPTION	LENGTH		DETAIL MARK	REMARKS
NO PCS	MARK	ITEM NO	SYM	TOTAL NO PCS	ITEM NO	FT	IN		
ONE	31B1				TS 6x6x1/4	23	1 1/2		A500 GR.B
		sa		17	STUD 5/8	0	7 3/4		THR'D W/ N & W
		sb		34	STUD 5/8	0	2 3/4		THR'D W/ N & W
		sc		17	STUD 5/8	0	4 3/4		THR'D W/ N & W
ONE	31BKT–1								
		pa		ONE	PL 1/4 x 5	6	10 3/16		BENT
		pb		ONE	PL 1/4 x 5	6	1 7/16		BENT
		pc		ONE	PL 1/4 x 9 7/8	2	5 3/8		CUT TO SHAPE
		pd		ONE	PL 1/4 x 4 1/2	0	5 1/16		
		pe		ONE	PL 1/4 x 4 1/2	3	7 3/16		
		pf		ONE	PL 1/4 x 7	1	3		
		ta		ONE	TS 4x4x1/4	1	2 1/4		A500 GR.B
		aa		2	L 5x3x1/4	0	4		
		ab		ONE	L 3x3x1/4	0	9		MOUNTING ANGLE
		ac		ONE	L 3x3x1/4	0	9 7/16		MOUNTING ANGLE
ONE	31BKT–2								
		pf		ONE	PL 1/4 x 7	1	3		
		pg		ONE	PL 1/4 x 5	5	0 7/16		BENT
		ph		ONE	PL 1/4 x 5	4	3 1/2		BENT
		pj		ONE	PL 1/4 x 10	2	5 9/16		CUT TO SHAPE
		pk		ONE	PL 1/4 x 4 1/2	0	2 11/16		
		pl		ONE	PL 1/4 x 4 1/2	1	11 7/16		
		tb		ONE	TS 4x4x1/4	1	2 13/16		A500 GR.B
		aa		2	L 5x3x1/4	0	4		
		ab		ONE	L 3x3x1/4	0	9		MOUNTING ANGLE
		ad		ONE	L 3x3x1/4	0	9 1/16		MOUNTING ANGLE

FIELD BOLTS

STANDARD SHOP NOTES

1. EA. END OF MAT'L MAY DEVIATE FROM DIM.'S SHOWN BY 1/2 NORMAL A6 MILL TOLERANCE FOR LENGTH SQUARE–NESS U.N.
2. WELDERS ARE TO USE THE FCAW AND/OR SMAW PROCESS PER AWS D1.1 UNLESS NOTED OTHERWISE.
3. ALL MEMBERS TO BE FABRICATED WITH SHIPPING MARKS ON LEFT HAND END.
4. ALL MATL A36 UNLESS NOTED.
5. ALL SHOP BOLTS TO BE A325–N UNLESS NOTED

S.M. NO. DATE	FAB. AREA	TOTAL WEIGHT
SHOP PAINT : NONE		CLEANING: –
ELECTRODES – E70XX		HOLES: – 13/16ø UNLESS NOTED