
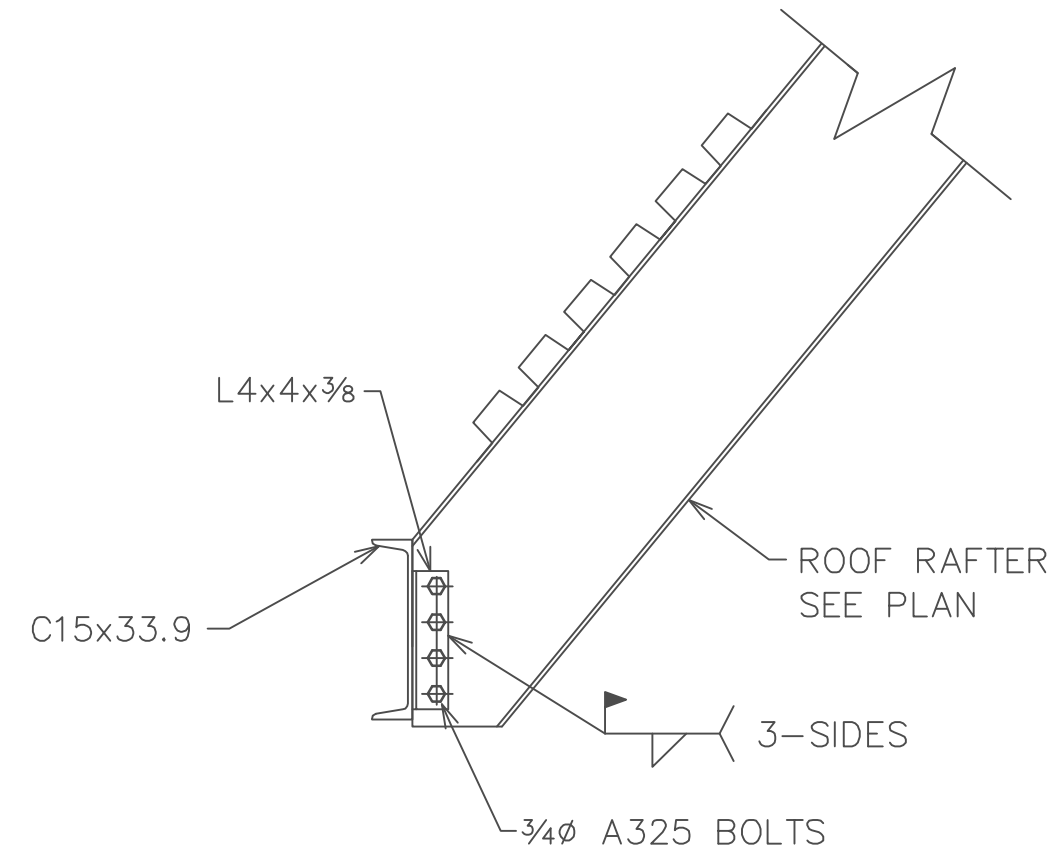


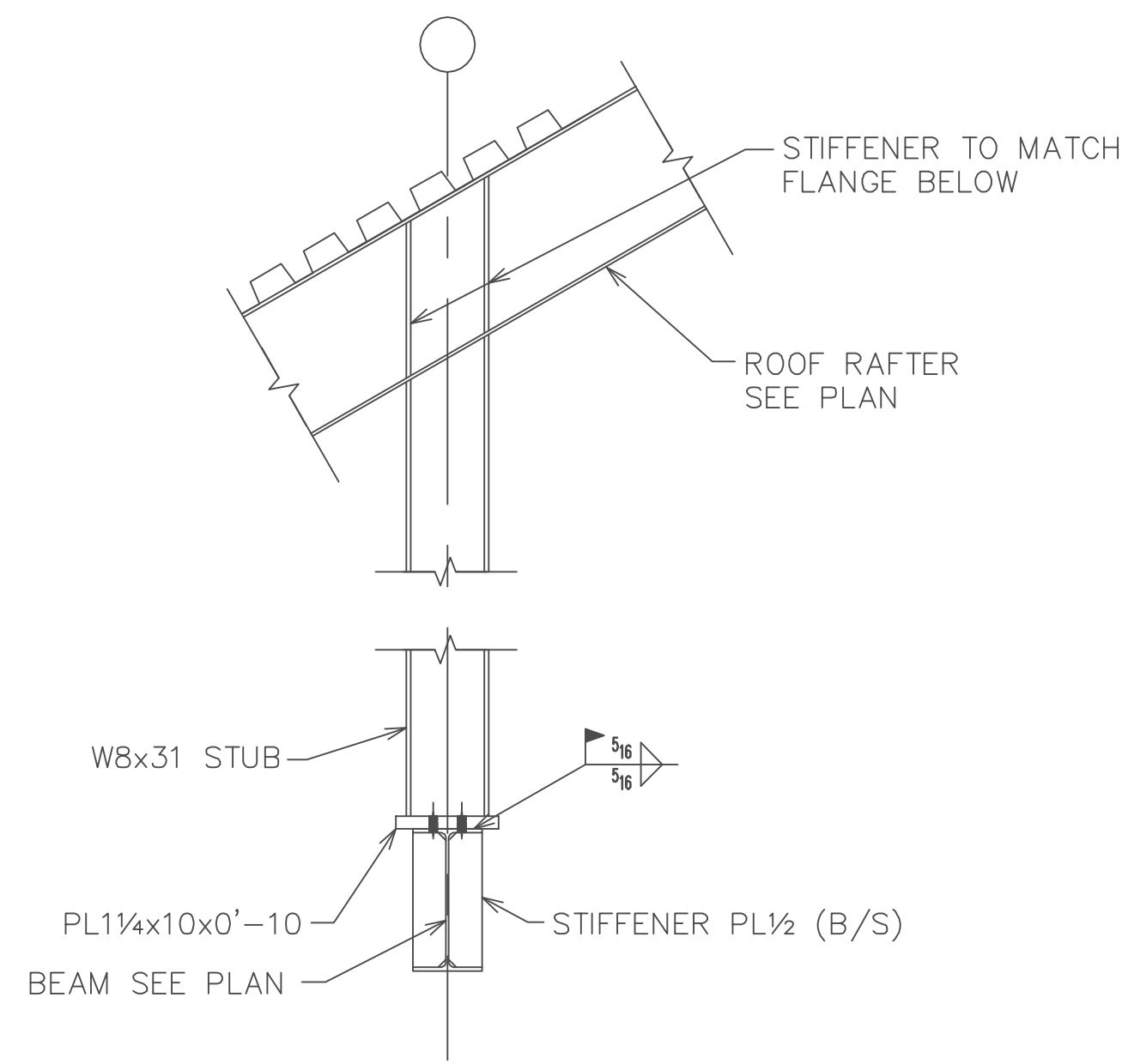
PENTHOUSE ROOF FRAMING PLAN

- INDICATES BENT RAFTER
- INDICATES FULL STRENGTH MOMENT CONN
- SEE DRAWING E14 FOR SECTIONS

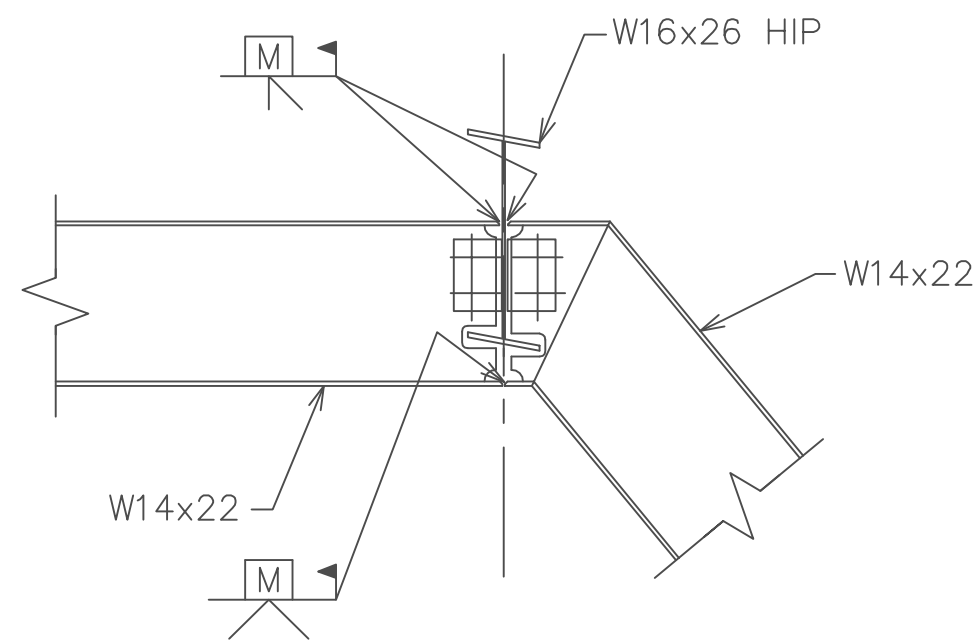
PAIN	12-4-01	CHECKING			
MATERIAL	11-4-03	ADD PCMRKS	12-25-02	ADD. DIMS. LOCATING	
HOLES	10-31-03	ADD PCMRKS	11-22-04	COMPLETED	
ELECTRODES	10-19-03	ADD PCMRKS	11-14-04	CHECKING	
TOTAL WEIGHT	NO DATE	DESCRIPTION	NO DATE	DESCRIPTION	
REVISIONS					
FORMIT STEEL		FORMIT STEEL COMPANY			
P.O. BOX 285 LOMBARD ROAD RED LION, PA 17356 PHONE: 717-244-4561 FAX: 717-246-3067					
DRAFTER DAN	CUSTOMER WHITING TURNER			JOB NO.	4492
DATE 7-30-03				DWG NO.	E7
CHECKED RGY	STRUCTURE WASHINGTON COLLEGE				
DATE 12-9-03					



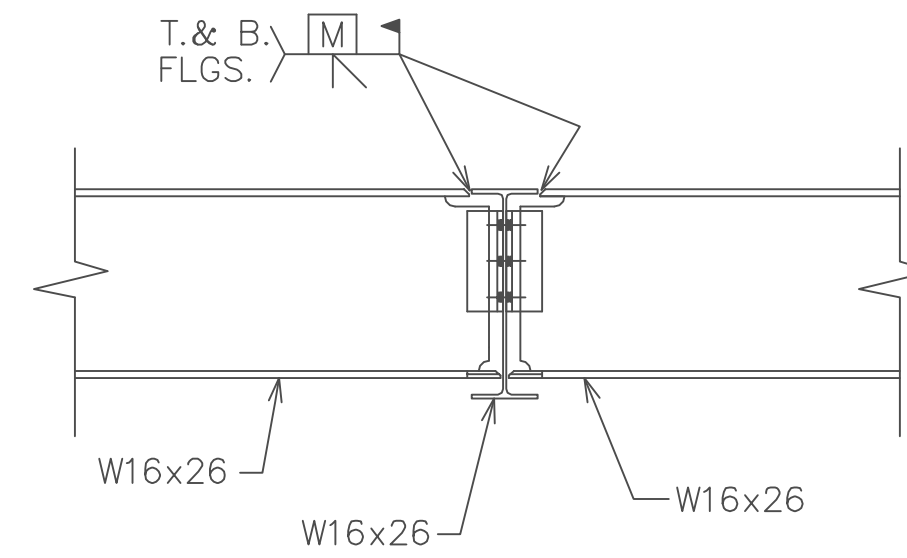
SECTION "R1"
(REF 2/S5.4)



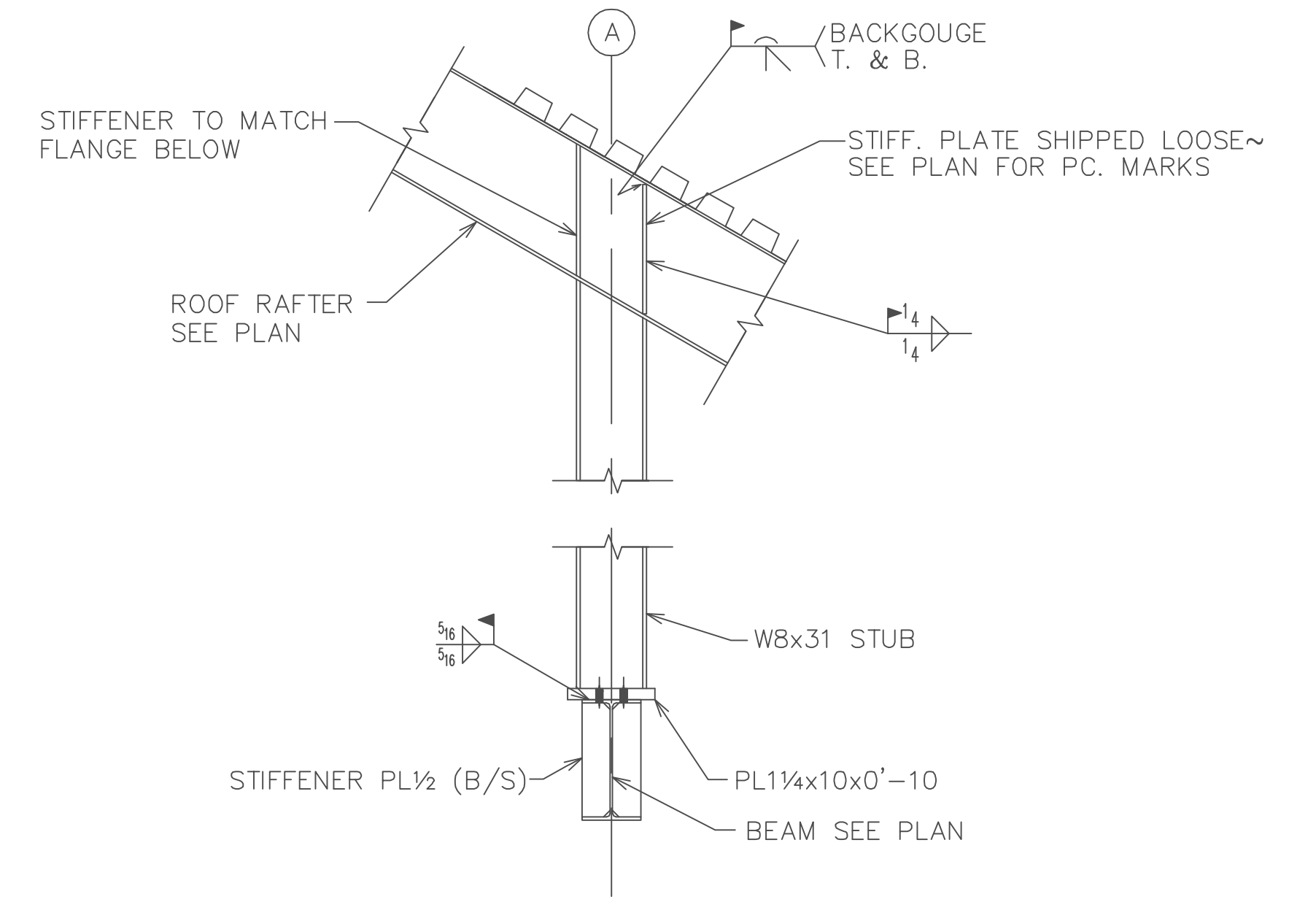
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(REF 6/S5.4)



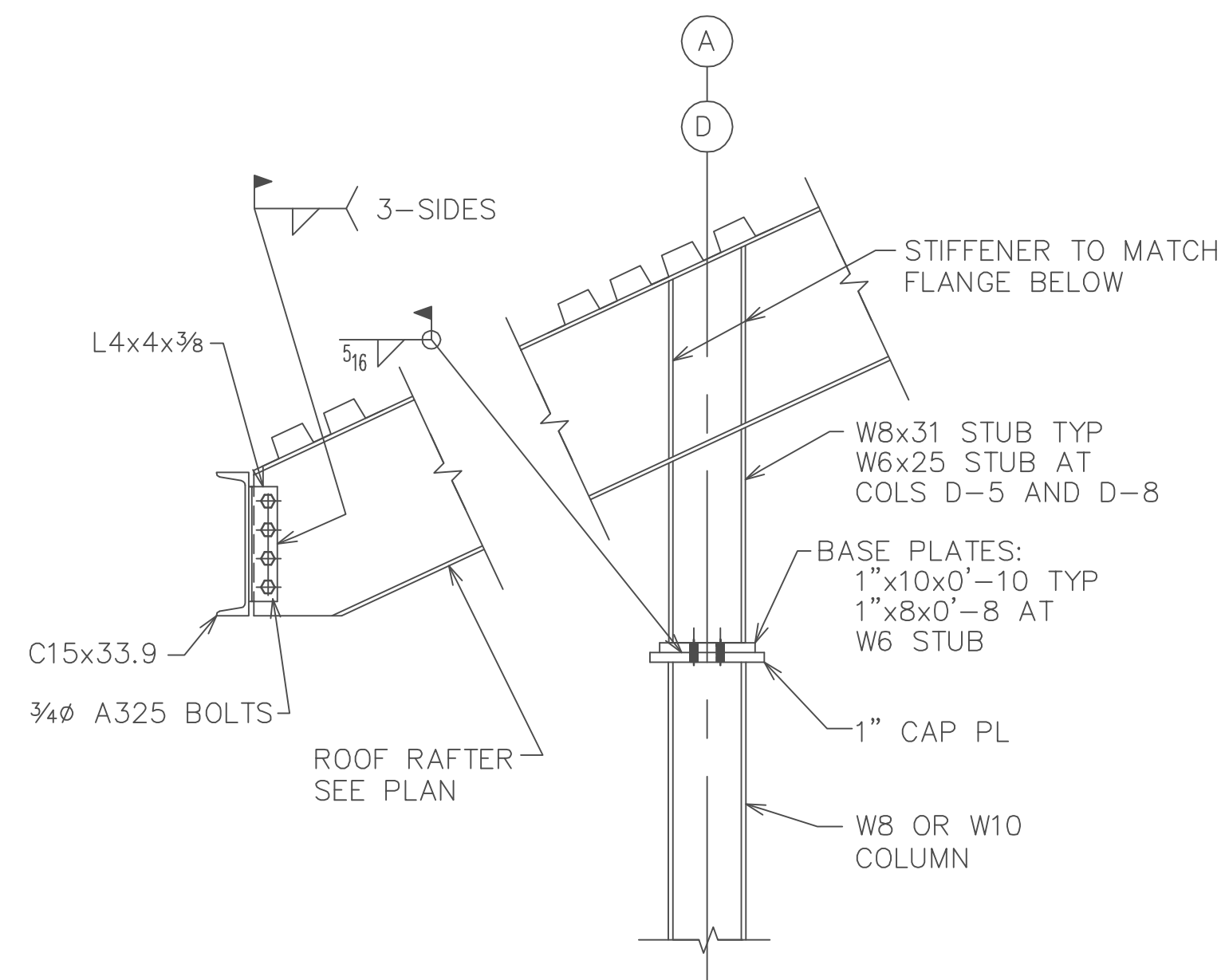
SECTION "R3"



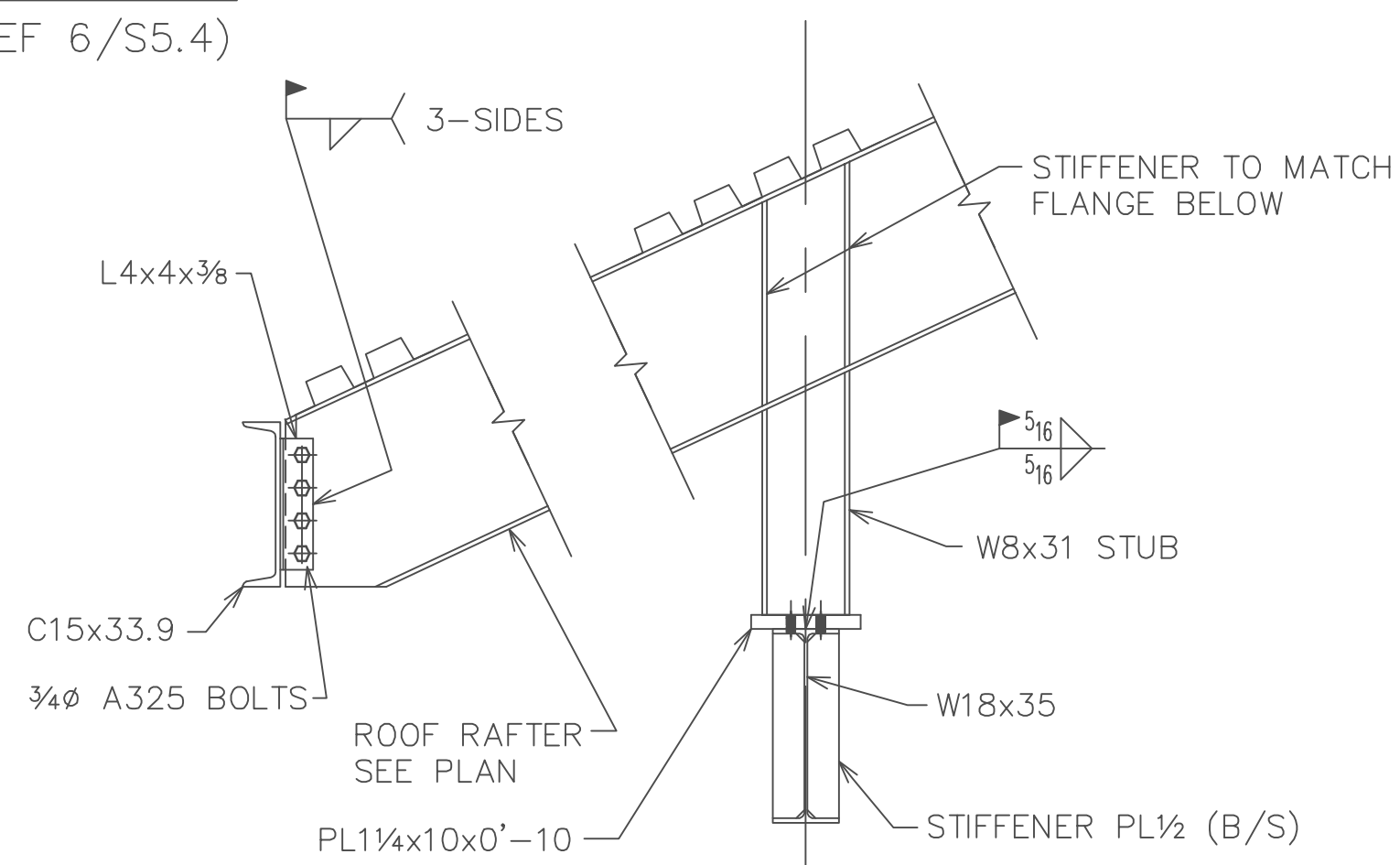
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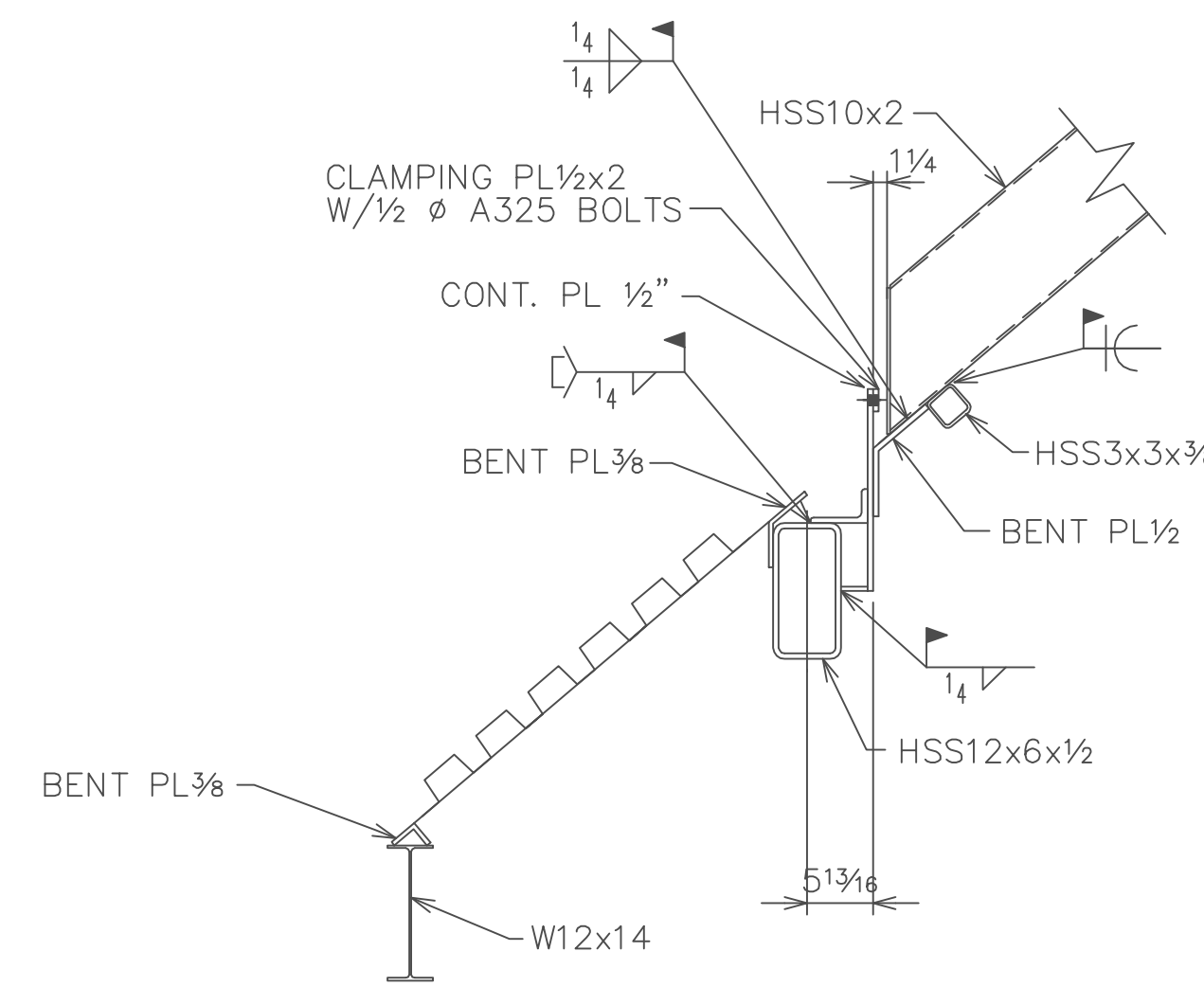
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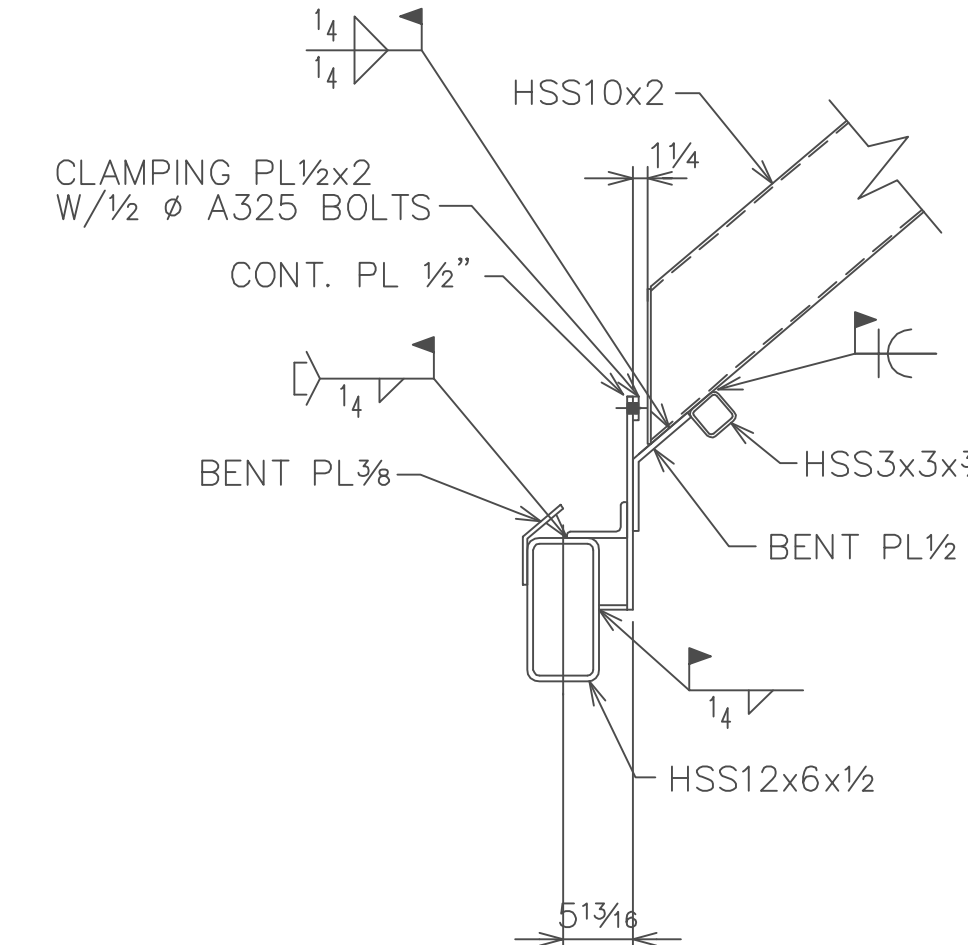
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(REF 9/S5.4)



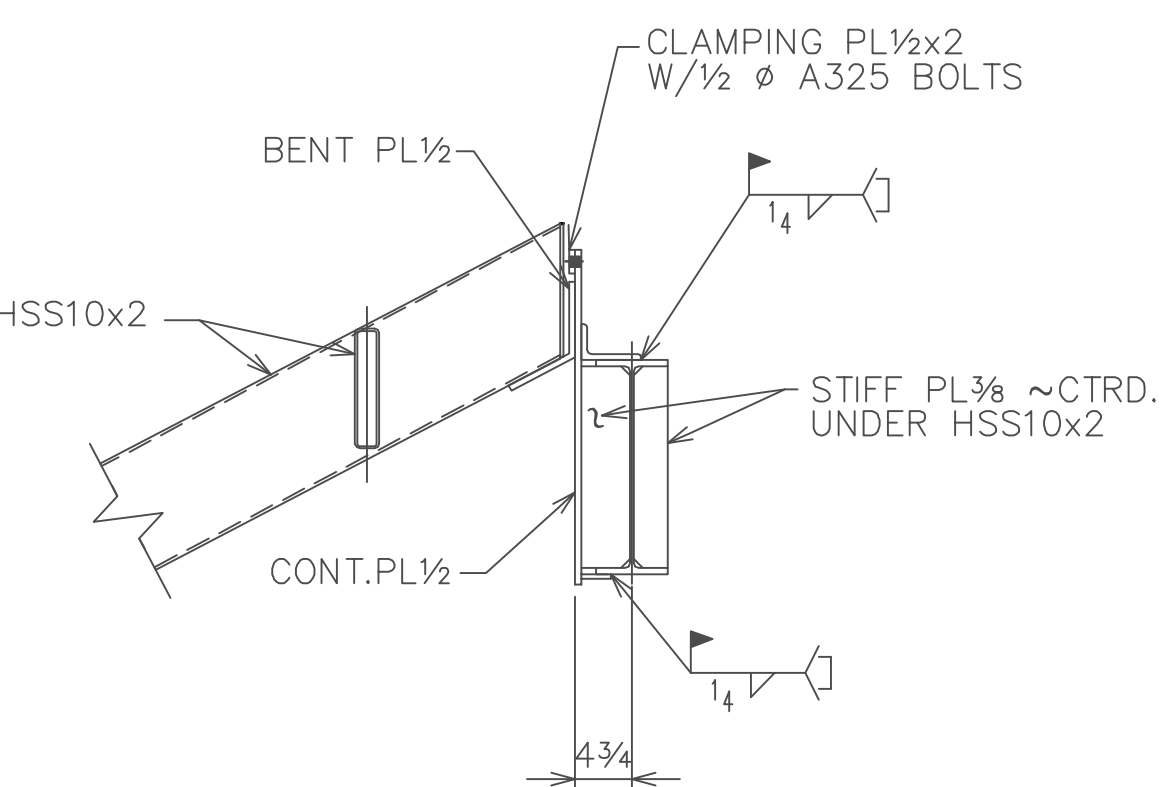
SECTION "R7"
(REF 8/S5.4)



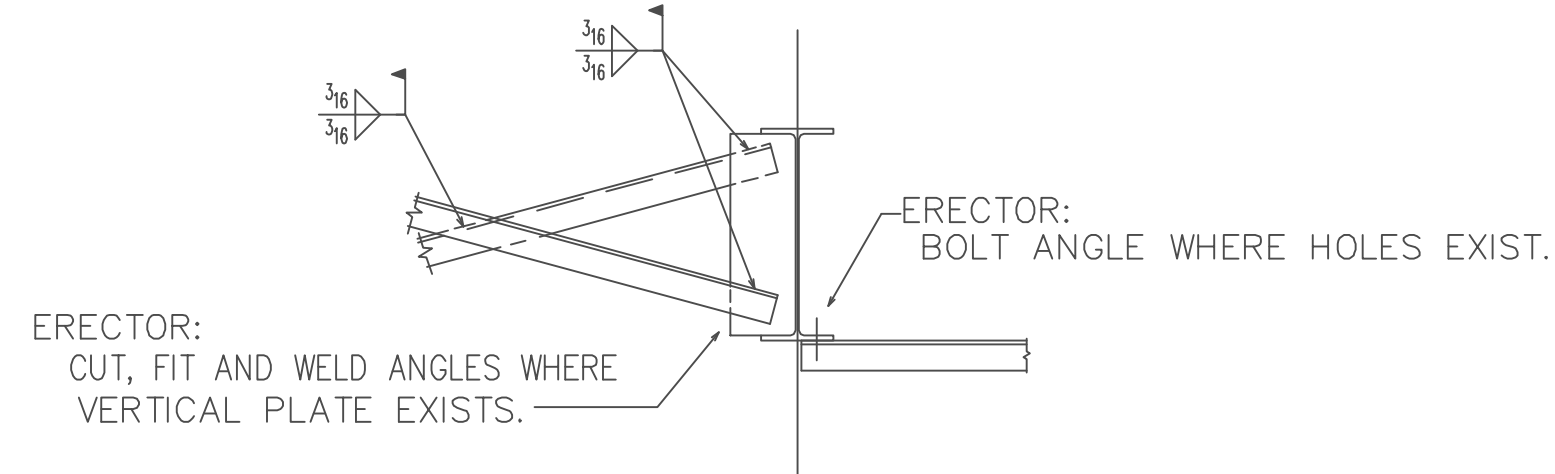
SECTION "R8"
(REF 11/S5.4)



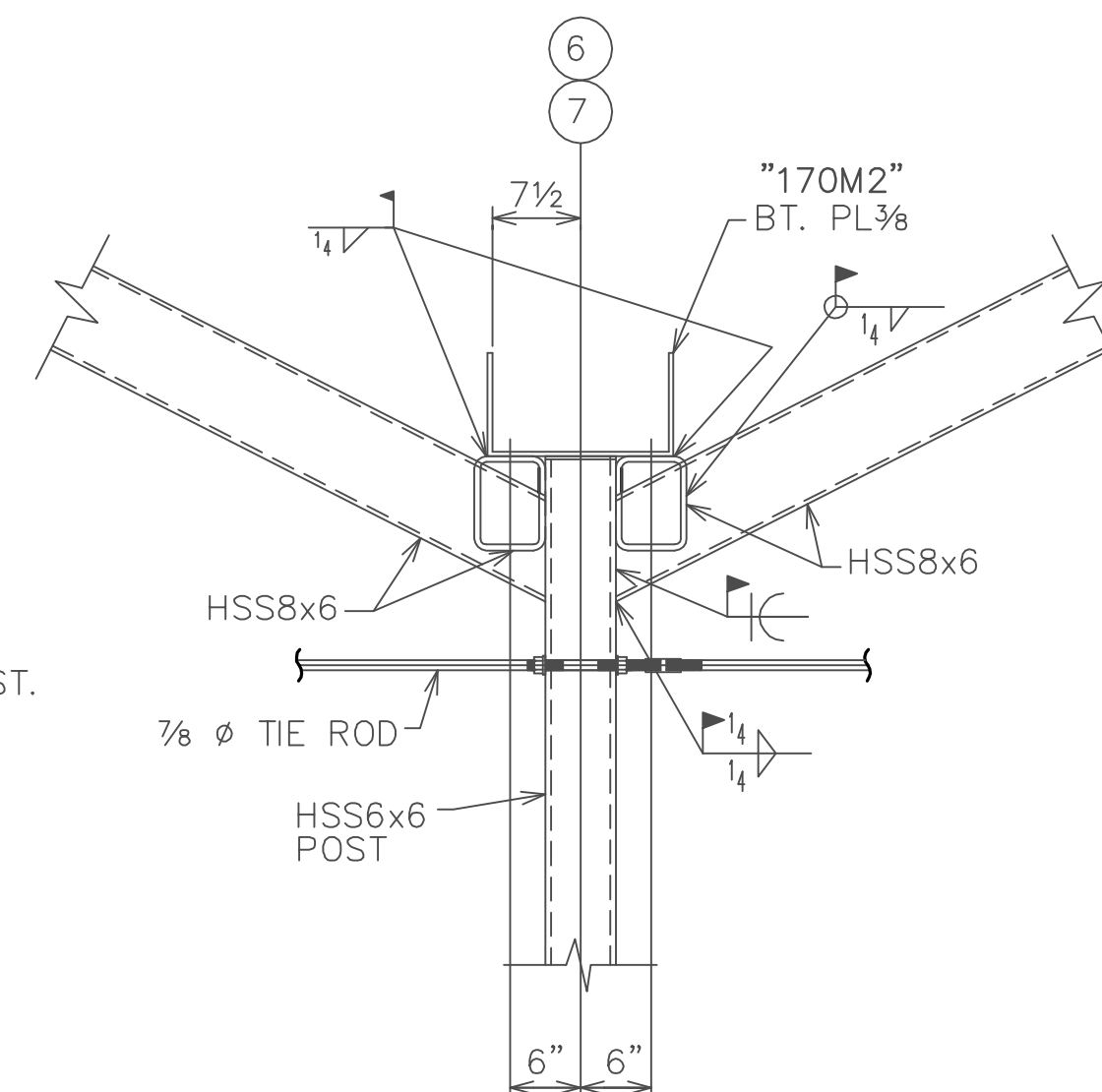
SECTION "R9"
(REF 12/S5.4)



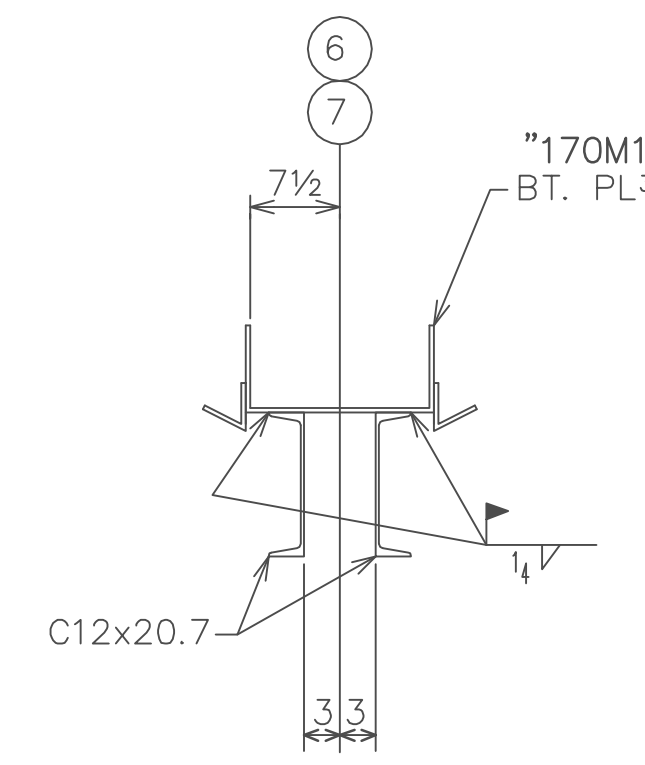
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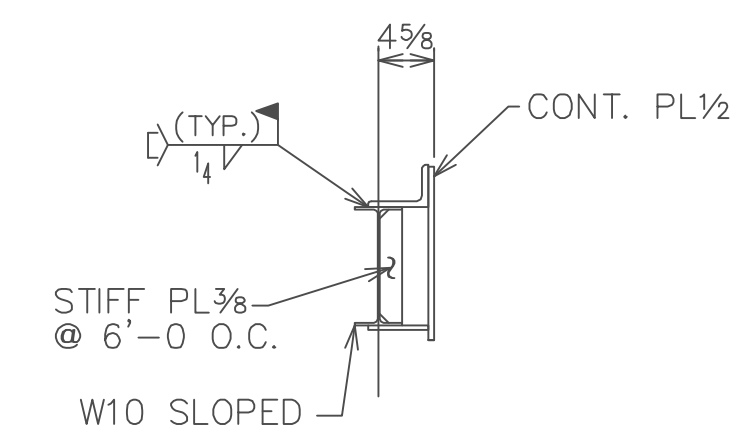
SECTION "R11"
TYPICAL BEAM BRIDGING



SECTION "R12"



SECTION "R13"

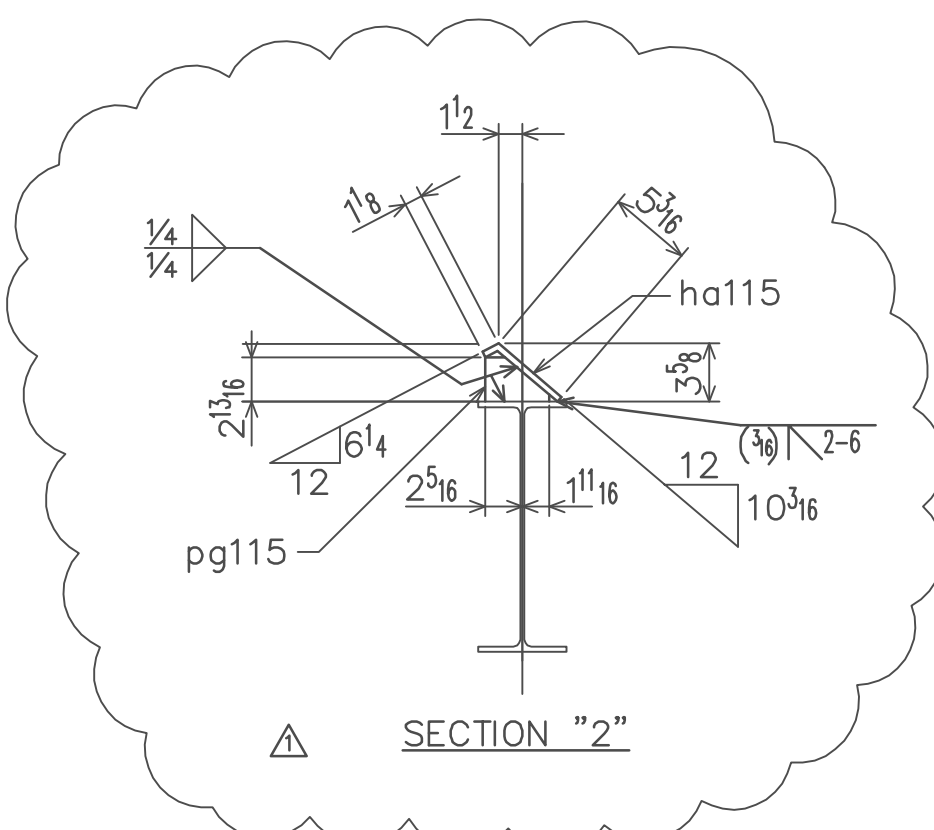
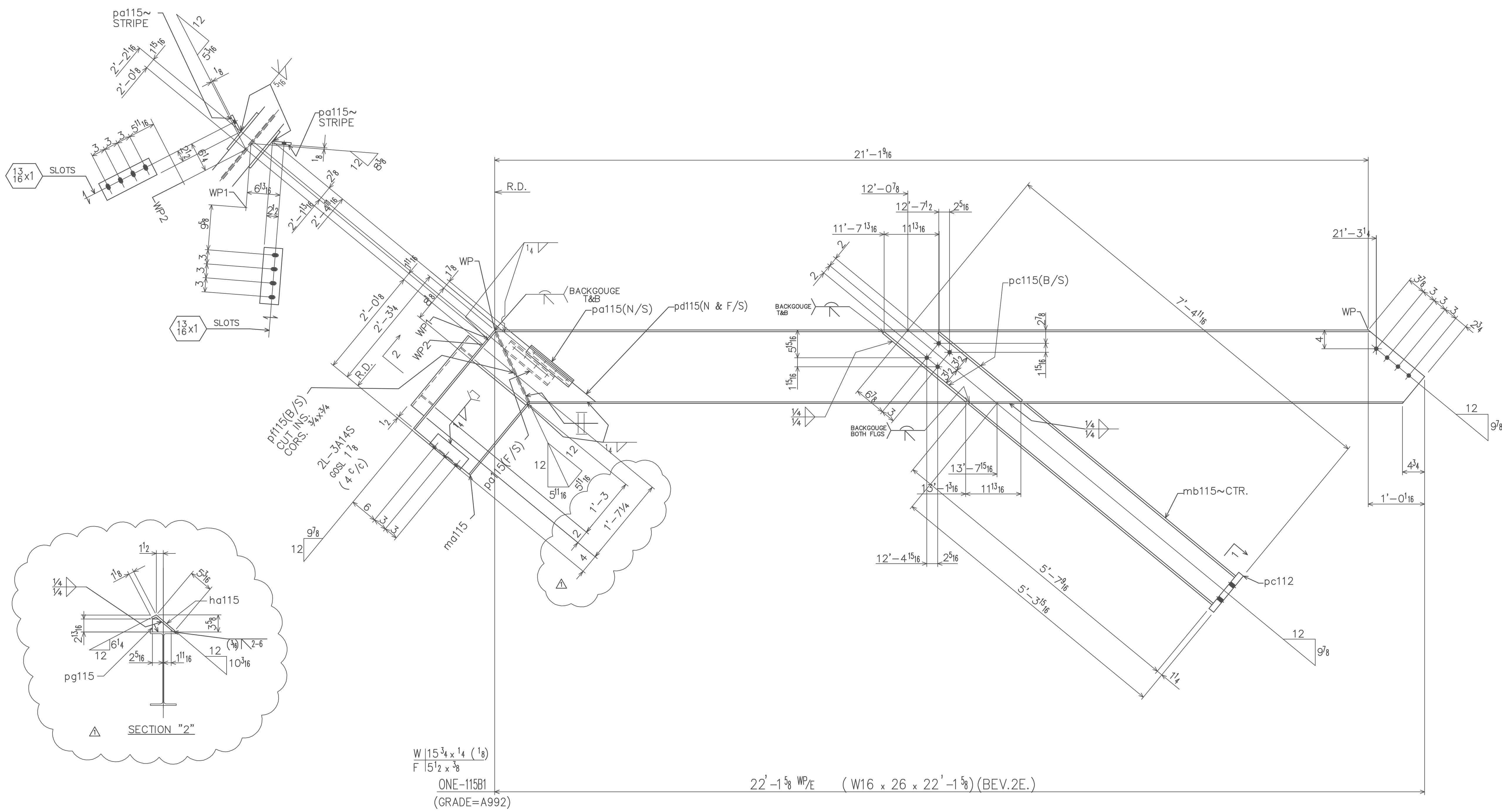


SECTION "R14"

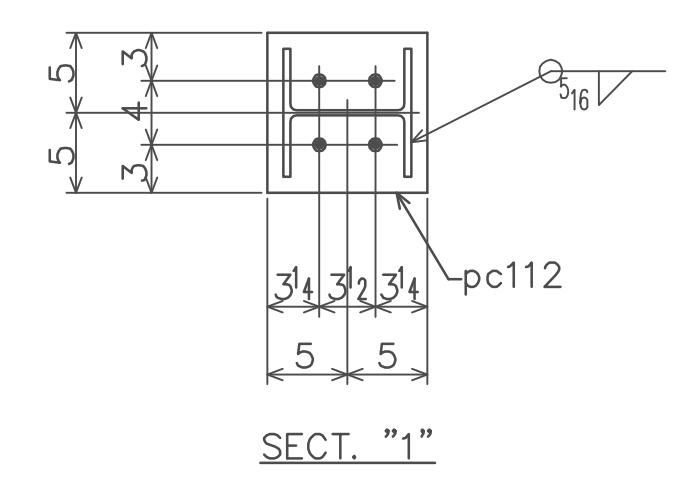
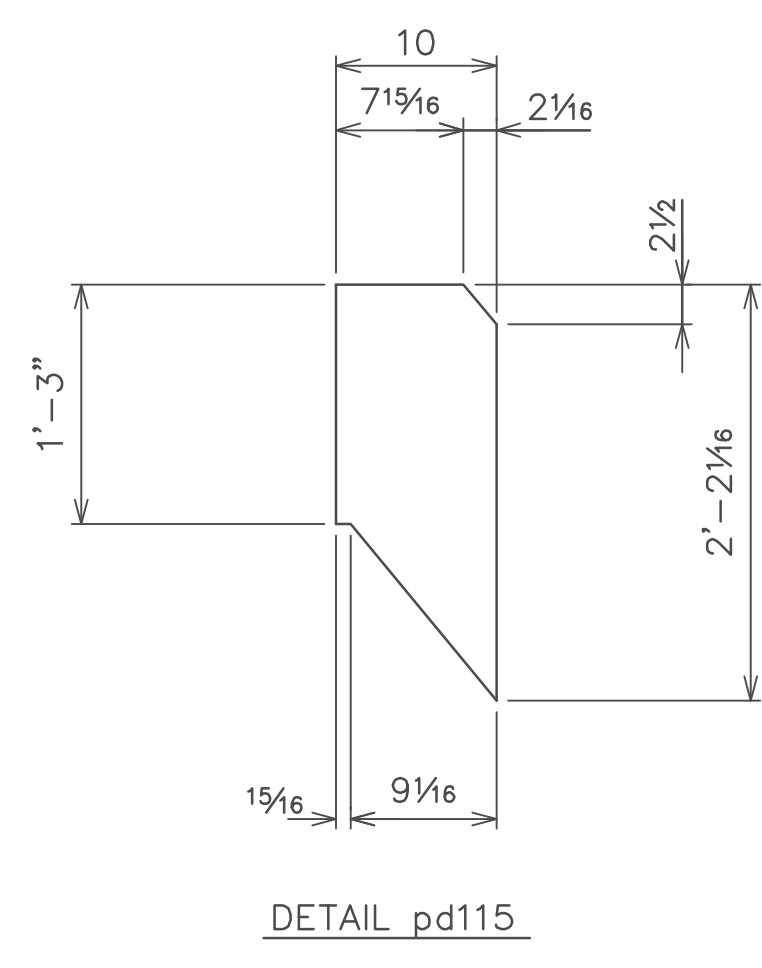
PAINT					
MATERIAL					
HOLES		2/17/05	PER FAX OF 5-4-04		
ELECTRODES		1/8/04	PER CHECKING		
TOTAL WEIGHT		NO DATE	DESCRIPTION	NO DATE	DESCRIPTION
REVISIONS					
FORMIT STEEL		FORMIT STEEL COMPANY			
P.O. BOX 285 LOMBARD ROAD RED LION, PA 17356 PHONE: 717-244-4561 FAX: 717-246-3067					
DRAFTER DAN		CUSTOMER WHITING TURNER			JOB NO. 4492
DATE 12/23/03		STRUCTURE WASHINGTON COLLEGE			DWG NO. E14
CHECKED ALY					
DATE 12/30/03					

BILL OF MATERIAL

DIVISION	ABM	MARK	NO. REQ'D.	DESCRIPTION	LENGTH FT.	TOTAL WEIGHT	REMARKS
11	12	13	14				
1		115B1	ONE	W16x26 (A992)	22	1 5/8	BEV.2E.
		ma115	1	W16x26 (A992)	2	3 1/4	BEV.1E.
		3A14S	2	L3x3x 5/16	0	8 1/2	
		pa115	2	PL 3/8 x 4 1/2	1	0	
		pc115	4	PL 1/2 x 2 5/8	1	11	
		pc112	1	PL 1 1/4 x 10	0	10	
		mb115	1	W8x31 (A992)	5	7 9/16	BEV.1E, SQ.1E.
		pd115	2	PL 1/2 x 10	2	2 1/16	SHAPED
		pf115	2	PL 1/2 x 2 5/8	1	4 5/8	
		ha115	1	PL 3/8 x 6	1	7 1/4	BENT
		pg115	2	PL 1/4 x 2 1/8	0	4	SHAPED



W 15 3/4 x 1 1/4 (18)
 F 5 1/2 x 3/8
 ONE-115B1
 (GRADE=A992)
 22' - 1 5/8 WP/E (W16 x 26 x 22' - 1 5/8) (BEV.2E.)



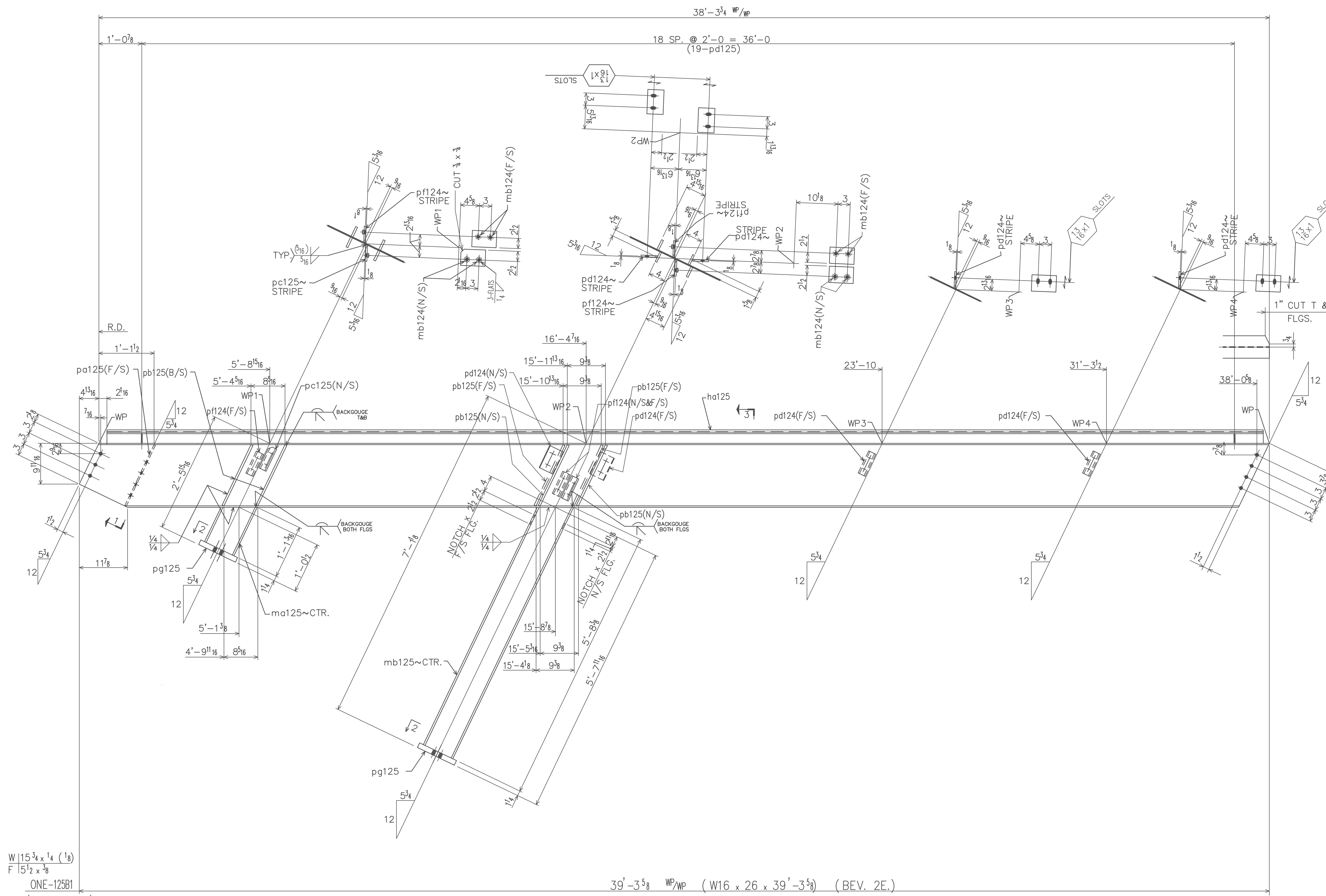
FIELD BOLTS	8 3/4 A325 x 1 3/4	8 3/4 A325 x 2 1/4		
PAIN	O/C SHOP PRIMER			
MATERIAL	A36 U/NOTED			
HOLES	13/16 U/NOTED			
ELECTRODES	E70XX-LH	12/20	ADD BT. PL & SECT. 2	
TOTAL WEIGHT	NO DATE	DESCRIPTION	NO DATE	DESCRIPTION

FORMIT STEEL
FORMIT STEEL COMPANY
 PO BOX 285
 LOMBARD ROAD
 RED LION, PA 17356
 PHONE: 717-244-4561
 FAX: 717-246-3067

DRAFTER TJS	CUSTOMER WHITING TURNER	JOB NO. 4492
DATE 10-7-2003	STRUCTURE WASHINGTON COLLEGE	DWG NO 115
CHECKED RGY		
DATE 12-13-2003		

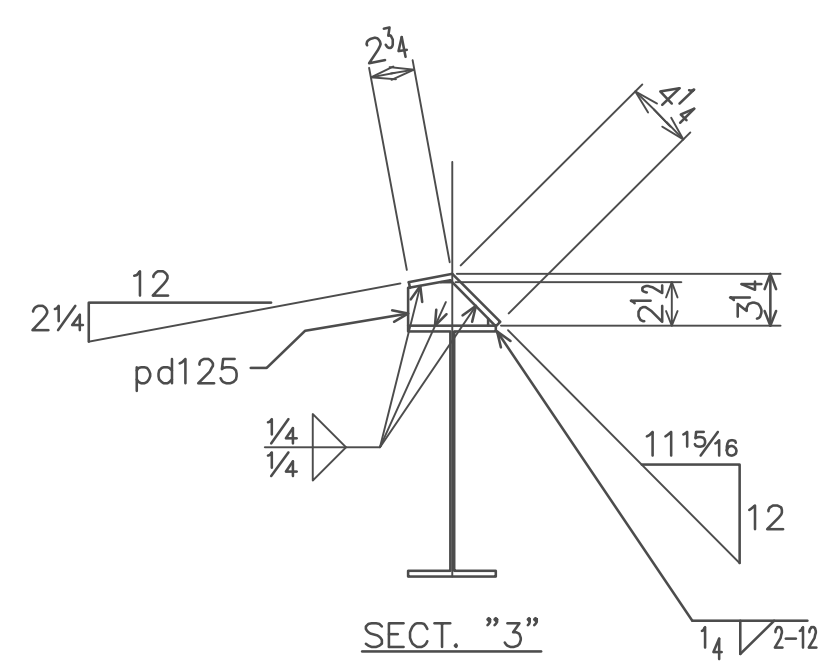
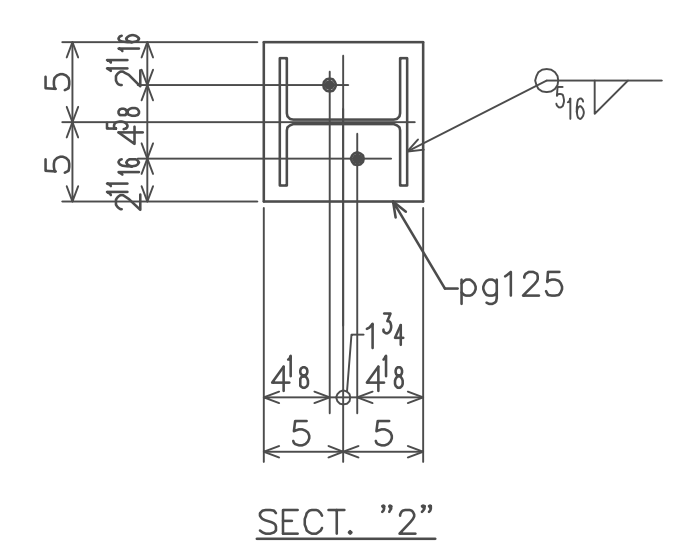
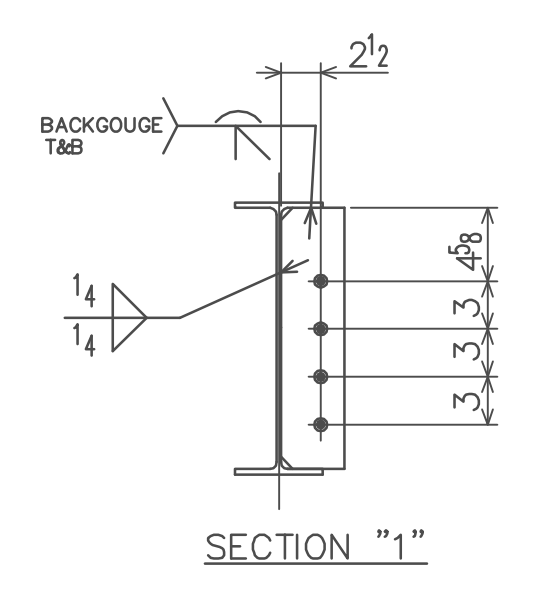
BILL OF MATERIAL

DIVISION	ABM	MARK	NO. REQ'D.	DESCRIPTION	LENGTH FT.	TOTAL WEIGHT	REMARKS
11	12	13	14				
1		125B1	ONE	W16x26 (A992)	39	3 ⁵ / ₈	BEV.2E.
		pa125	1	PL ³ _{EX} 4	1	4 ⁷ / ₁₆	
		pb125	8	PL ¹ _{2X} 2 ⁸ / ₈	1	4 ³ / ₈	
		pc125	1	PL ³ _{EX} 4	0	6	
		pd124	4	PL ³ _{EX} 4 ¹ / ₂	0	6	
		pf124	3	PL ³ _{EX} 4	0	6	
		pg125	2	PL ¹ _{4X} 10	0	10	
		pd125	19	PL ¹ _{4X} 2 ¹ / ₂	0	5	
		ha125	1	PL ³ _{EX} 6 ⁸ / ₈	38	0 ¹ / ₂	BENT
		ma125	1	W8x31 (A992)	1	1 ³ / ₁₆	SQ.1E., BEV.1E.
		mb125	1	W8x31 (A992)	5	8 ³ / ₈	SQ.1E., BEV.1E.
		mb124	8	3/4" Ø HVY HEX NUT			



W 15 3/4 x 1/4 (18)
F 15 1/2 x 3/8
ONE-125B1
(GRADE=A992)

39'-3 5/8" WP/WP (W16 x 26 x 39'-3 5/8") (BEV. 2E.)



FIELD BOLTS	16	3/4 A325 x 1 3/4	4	3/4 A325 x 2 1/4			
PAINT	O/C SHOP PRIMER						
MATERIAL	A36 U/NOTED						
HOLES	13/16 U/NOTED						
ELECTRODES	E70XX-LH						
TOTAL WEIGHT			NO DATE	DESCRIPTION	NO DATE	DESCRIPTION	
REVISIONS							

FORMIT STEEL
FORMIT STEEL COMPANY
 PO BOX 285
 LOMBARD ROAD
 RED LION, PA 17356
 PHONE: 717-244-4561
 FAX: 717-246-3067

DRAFTER TJS	CUSTOMER WHITING TURNER	JOB NO. 4492
DATE 10-12-2003		DWG NO. 125
CHECKED RGY	STRUCTURE WASHINGTON COLLEGE	
DATE 12-18-2003		