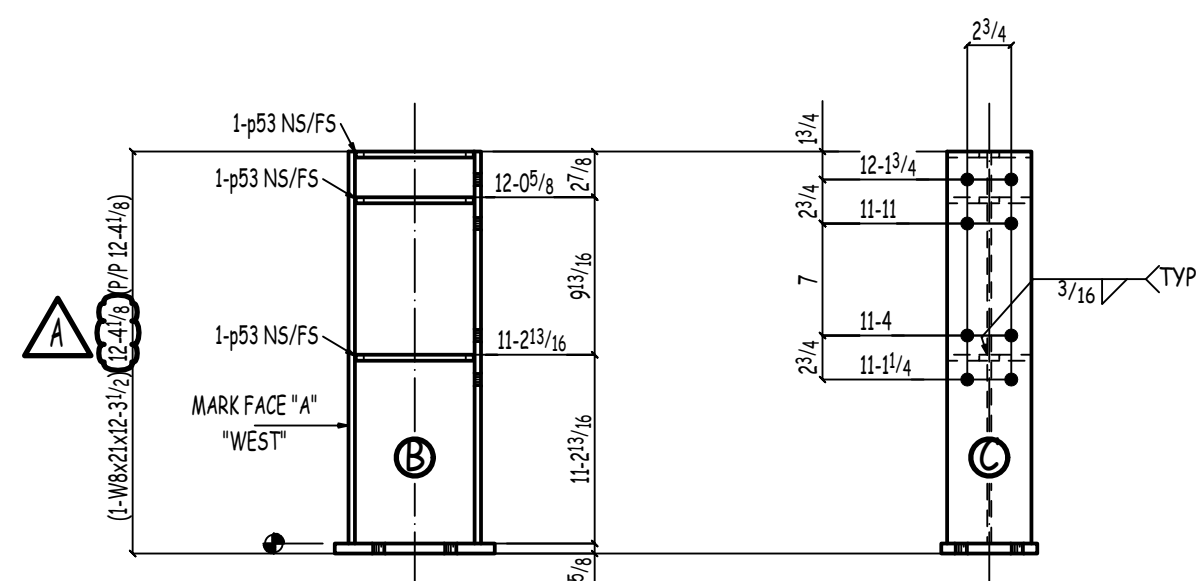


BILL OF MATERIAL

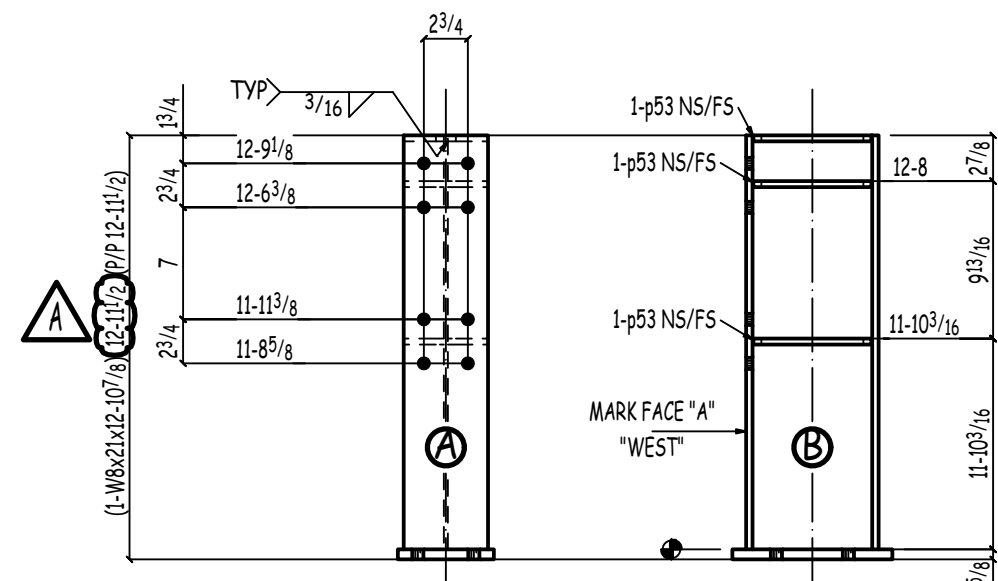
SEQ	MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1	1C1	ONE COLUMN			280	
	1C1	1 W8x21	12	3 1/2	258	A992
	BP1	1 PL5/8x6	0	10	10	A36
	p53	6 FL3/8x2 1/2	0	7 3/8	2	A36
		FIELD BOLTS				
		4 5/8 Dia EPOXY ANC	0	10		
1	1C2	ONE COLUMN			292	
	1C2	1 W8x21	12	10 7/8	271	A992
	BP1	1 PL5/8x6	0	10	10	A36
	p53	6 FL3/8x2 1/2	0	7 3/8	2	A36
		FIELD BOLTS				
		4 5/8 Dia EPOXY ANC	0	10		
1	1C3	ONE COLUMN			236	
	1C3	1 W8x21	10	5 3/4	220	M1E A992
	BP2	1 PL5/8x6	1	3	16	A36
1	1C4	ONE COLUMN			381	
	1C4	1 W8x21	17	2 1/2	361	M1E A992
	BP2	1 PL5/8x6	1	3	16	A36
	p1	2 FL3/8x4	0	5 1/2	2	A36
1	1C5	ONE COLUMN			100	
	1C5	1 PIPE 3 SCH 80	7	11 9/16	82	M2E A500B
	p55	1 FL3/4x8	0	6 3/4	11	A36
	BP3	1 FL3/4x4	0	8 1/2	7	A36
1	1B1	ONE BEAM			324	
	1B1	1 W10x22	13	8 1/2	302	A992
	p5	2 PL1/2x5 1/4	1	4	11	A36
		FIELD BOLTS				
		16 3/4 Dia A325N	0	2		+1HD WASH
1	1B2	ONE BEAM			161	
	1B2	1 W8x18	8	11 1/8	161	A992
		FIELD BOLTS				
		2 3/4 Dia A325N	0	1 3/4		+1HD WASH
1	1B3	ONE BEAM			104	
	1B3	1 W8x18	5	9 1/2	104	A992
		FIELD BOLTS				
		2 3/4 Dia A325N	0	1 3/4		+1HD WASH
1	1B4	ONE BEAM			895	
	1B4	1 W10x39	22	3	868	A992
	p14	2 PL1-0x3 1/8	0	6	4	A36
	p15	2 PL8x3 1/8	0	6	2	A36
	p65	2 PL1/4x3 3/4	0	8 13/16	2	A36
		8 3/4 Dia THRD ROD	0	7	1	+1HD WASH
		FIELD BOLTS				
		2 3/4 Dia A325N	0	2 1/2		+1HD WASH



ONE COLUMN 1C1

W | 8 1/4x1/4
F | 5 1/4x3/8
K | 7/8x5/8

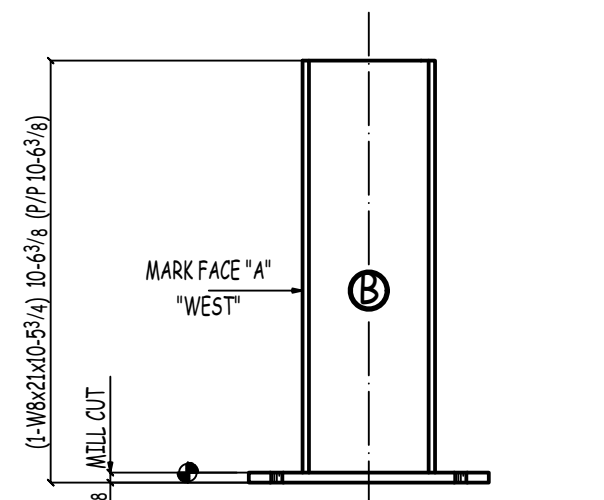
FIELD BOLTS:
4-5/8 Dia x10 (8" EMBED) EPOXY ANC [total=4]



ONE COLUMN 1C2

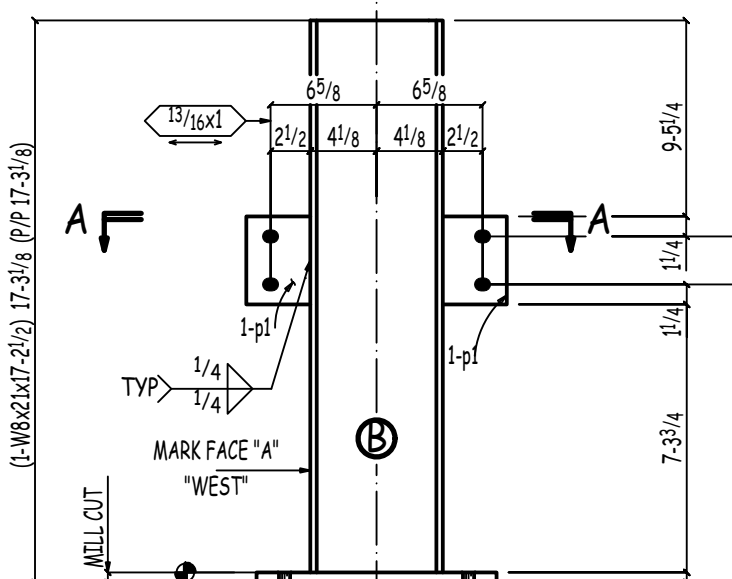
W | 8 1/4x1/4
F | 5 1/4x3/8
K | 7/8x5/8

FIELD BOLTS:
4-5/8 Dia x10 (8" EMBED) EPOXY ANC [total=4]



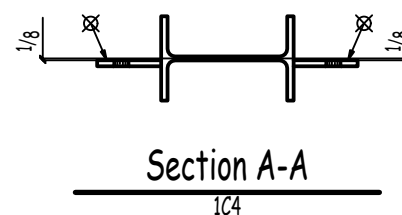
ONE COLUMN 1C3

W | 8 1/4x1/4
F | 5 1/4x3/8
K | 7/8x5/8

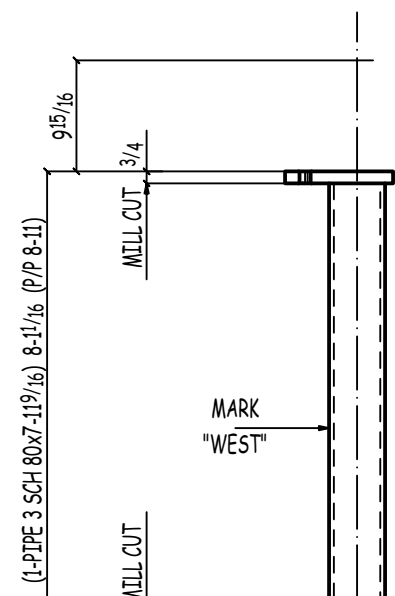
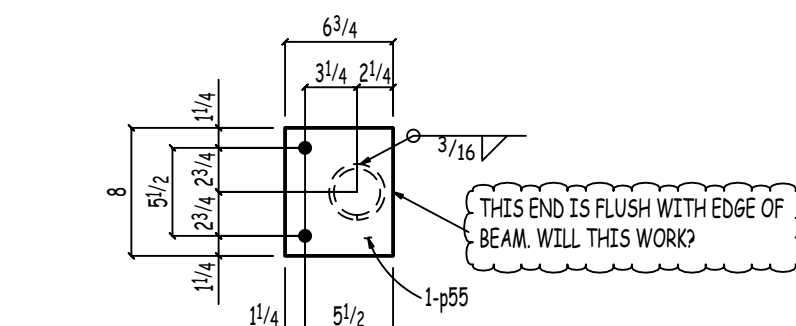


ONE COLUMN 1C4

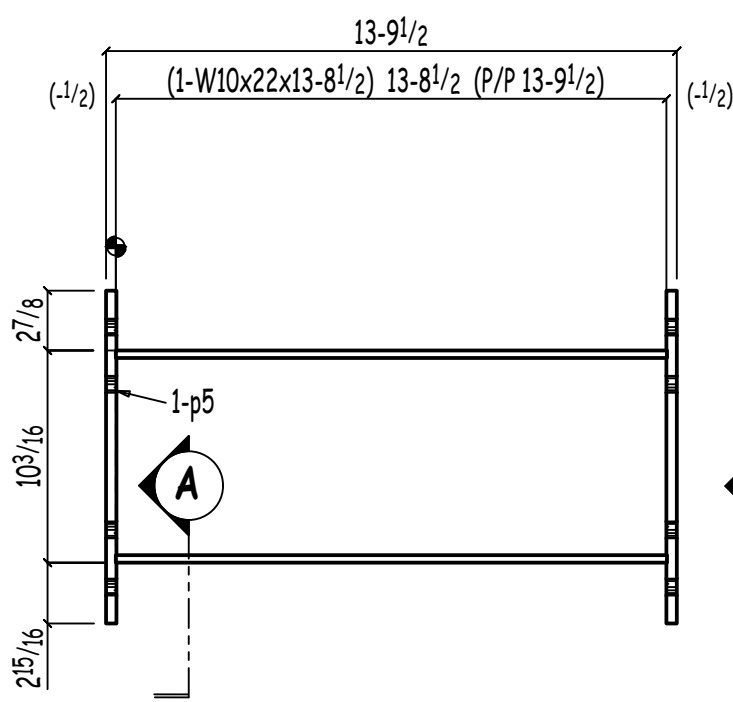
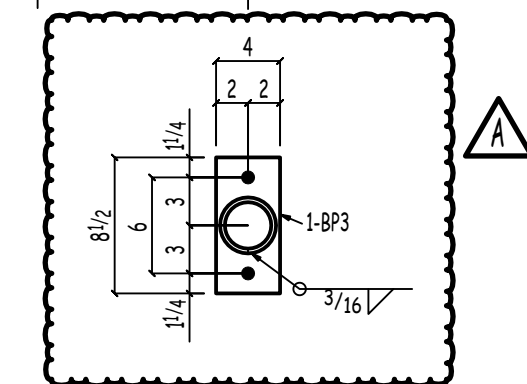
W | 8 1/4x1/4
F | 5 1/4x3/8
K | 7/8x5/8



Section A-A



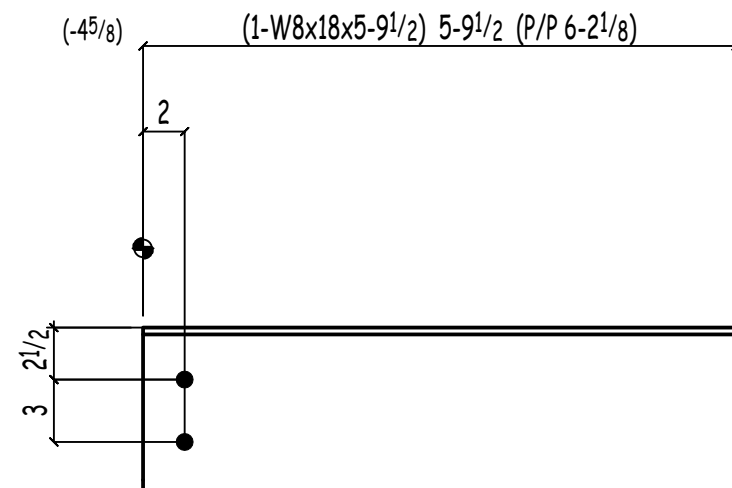
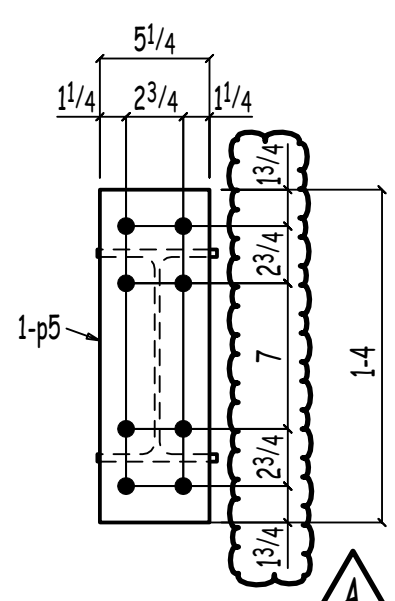
ONE COLUMN 1C5



ONE BEAM 1B1

W | 10 3/16x1/4
F | 5 3/4x3/8
K | 15/16x11/16

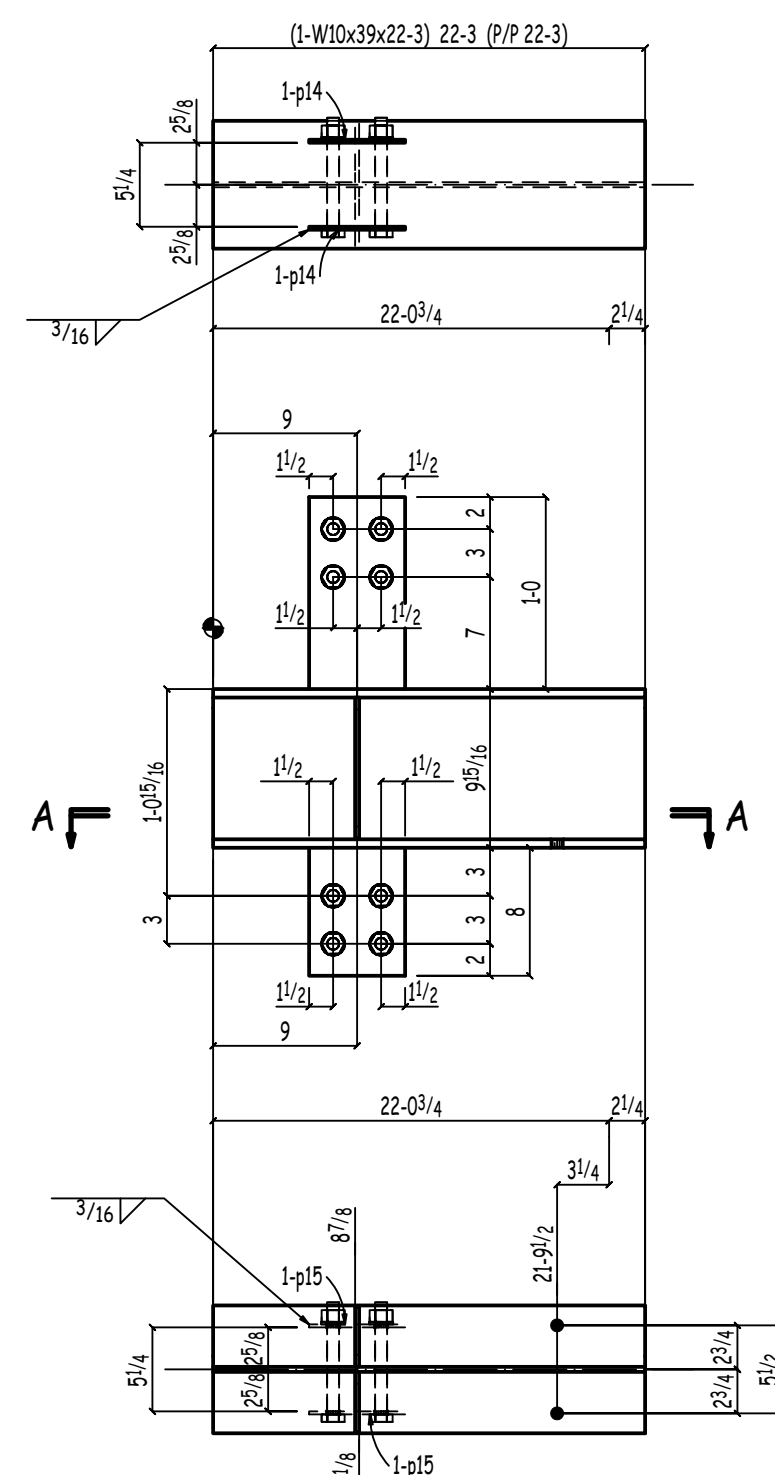
FIELD BOLTS:
16-3/4 Dia x2 A325N +1HD WASH [total=16]



ONE BEAM 1B3

W | 8 1/8x1/4
F | 5 1/4x3/8
K | 13/16x5/8

FIELD BOLTS:
2-3/4 Dia x13/4 A325N +1HD WASH [total=2]



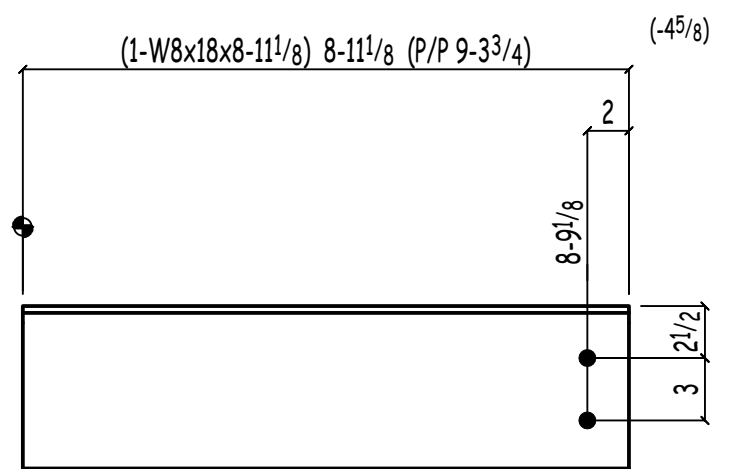
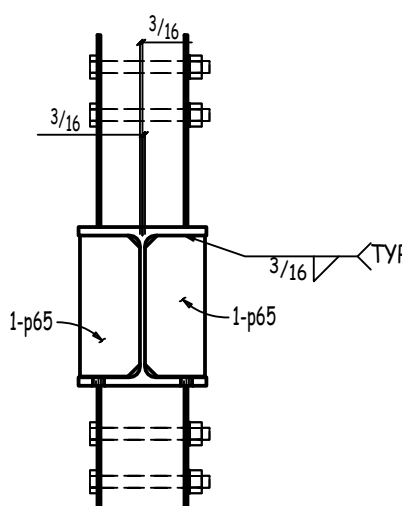
Section A-A

ONE BEAM 1B4

W | 10 3/16x5/16
F | 8x1/2
K | 13/16x13/16

FIELD BOLTS:
2-3/4 Dia x2 1/2 A325N +1HD WASH [total=2]

SHOP BOLTS:
8-3/4 Dia x7 THRD ROD +1HD WASH [total=8]



ONE BEAM 1B2

W | 8 1/8x1/4
F | 5 1/4x3/8
K | 13/16x3/8

FIELD BOLTS:
2-3/4 Dia x13/4 A325N +1HD WASH [total=2]



NOTE:
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REWORK NOTE:
UNLESS OTHERWISE NOTED, ALL CONNECTIONS TO BE MADE WITH 3/16" DIA. EPOXY WASH UNDER THE TUBED ELEMENTS AND OR BOLT HEAD.

SHOP NOTE:
PAINT PREP WORK ON ALL MEMBER SURFACES SHALL BE SHOWN NOTCHING TO A RADIUS OF AT LEAST 1/2 INCH.

WIDE FLANGE (I/N)

A-992 GR-50

PARTS MATERIAL (U/N)

A-36

TUBE MATERIAL (U/N)

A-500 GR-B

SURFACE PREPARATION

SSPC-SP 2,3

SHOP PAINT SHERWIN WILLIAMS

STEEL-SPEC

FIELD CONNECTIONS

AS NOTED

LOC

LOCATION

STOUGHTON, WI

CUSTOMER

AALSETH

DATE

06-18-19

JOB NO.

8926

DRAWG. NO.

1

DETAILER

MS

Endres MFG. CO.
802 Century Ave., P.O. Box 217
Waunakee, Wisconsin 53597
Hwy. Q at Village Limits
Phone (608) 849 - 4143
Fax (608) 849 - 7903

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