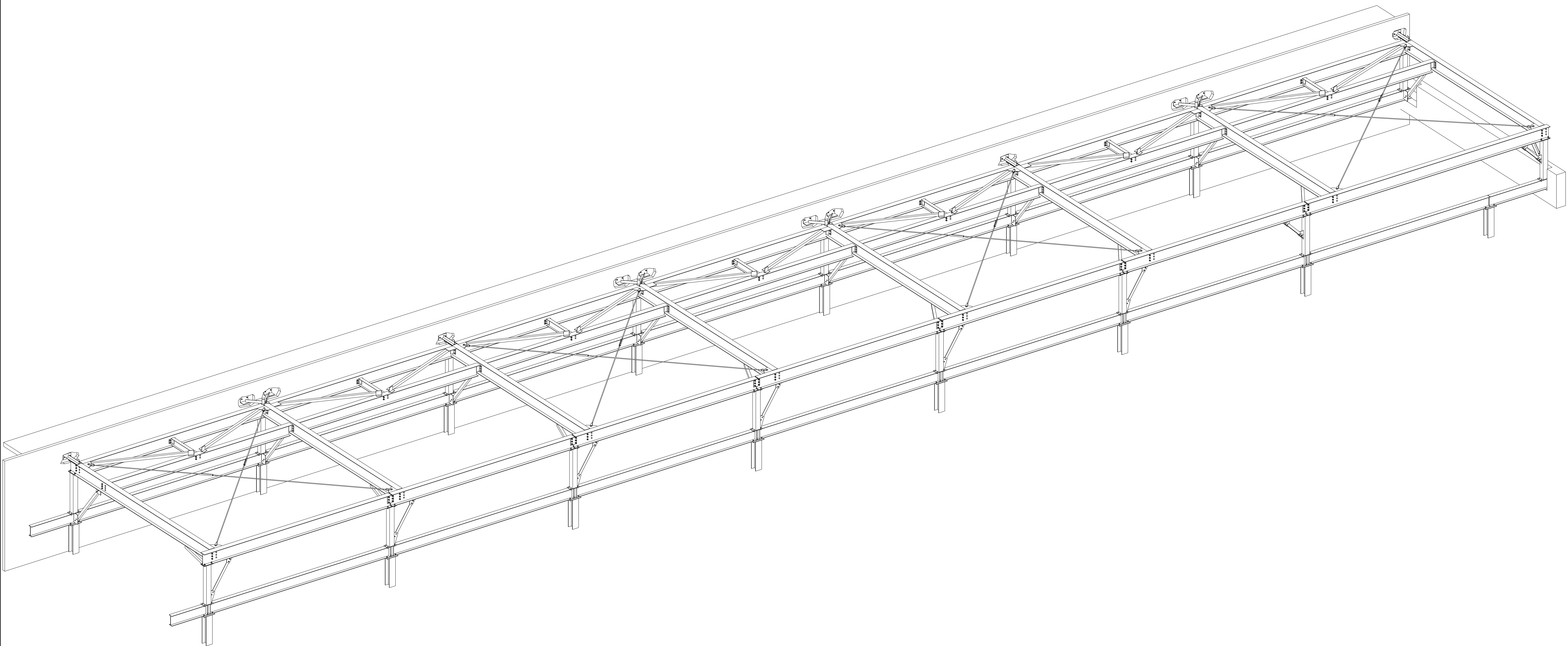
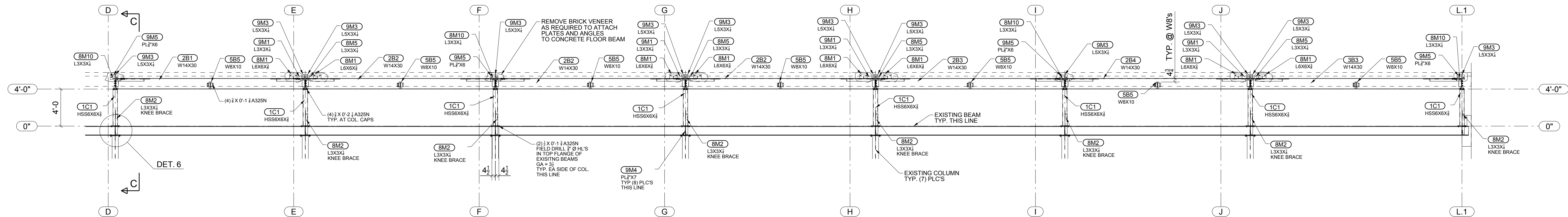




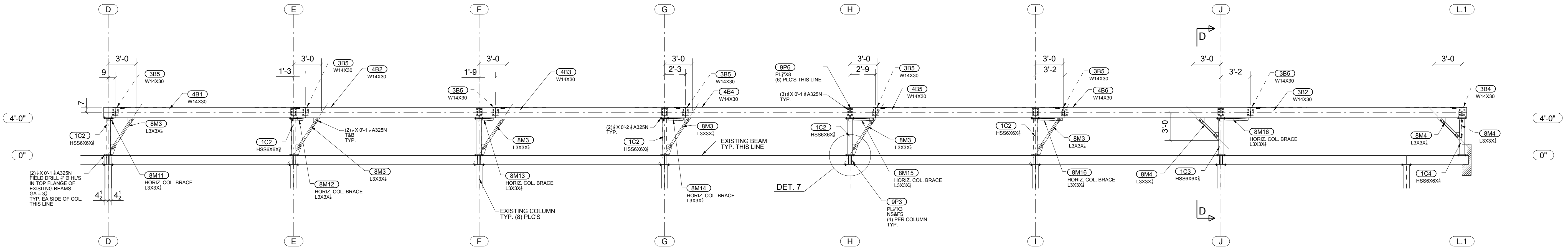
3D VIEW

**FOR
9/12/2014
FIELD USE**

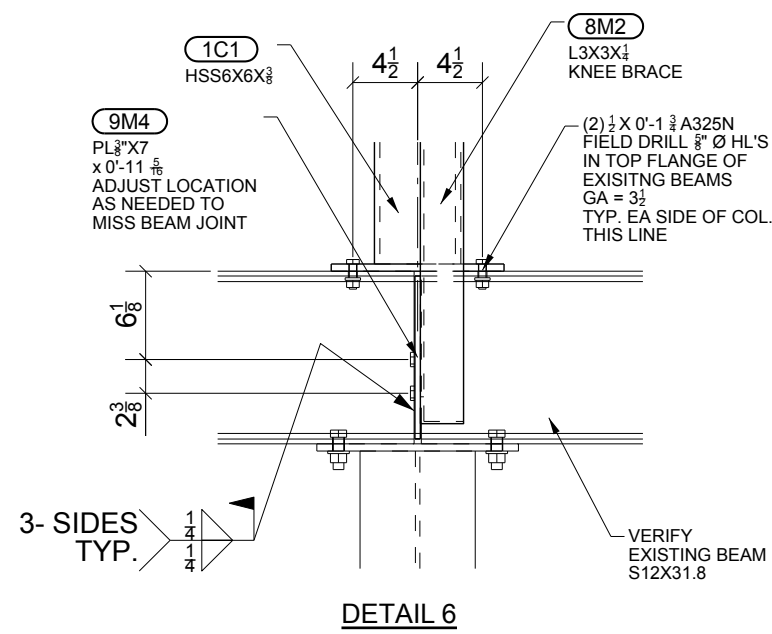
1.	09/12/2014	For Field Use	IDI	JLS
A	09/08/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL. NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C RED OXIDE 2 MIL DFT UNL. NTD				
Peak Steel ARCHITECT n/a ENGINEER SKA Consulting Engineers, Inc. 1610 N Salem St Apex, NC 27523				
PROJECT NAME		IHFC Wing Repair		
LOCATION		209 South Main Street, High Point, NC 27261		
CONTRACTOR		DARI		
DESCRIPTION		3D View		
DRAWN BY		www.intermountaindetailing.com	JOB No.	17174
CHECKED BY		JLS		
APPROVED BY			DRG No.	3D



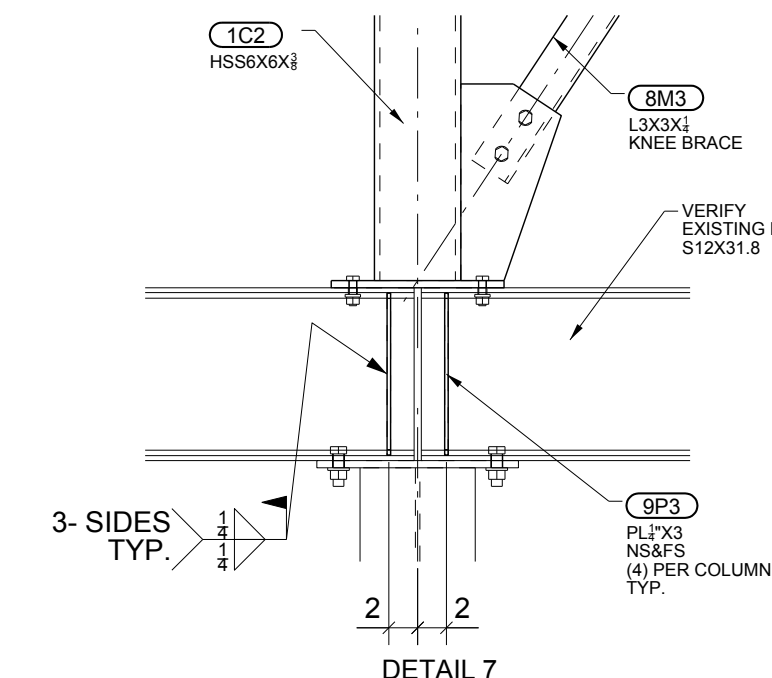
A-A
E1



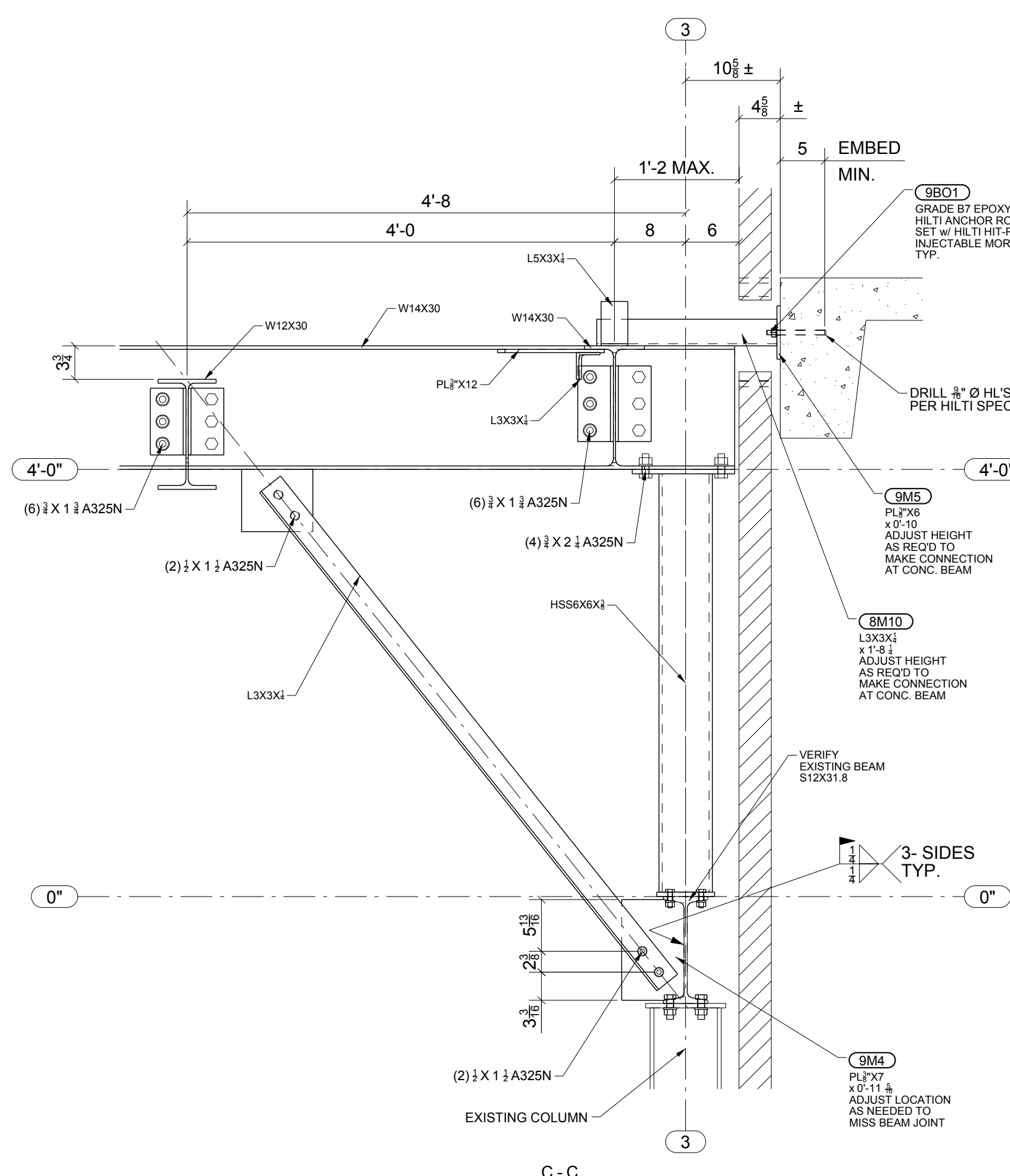
B-B
E1



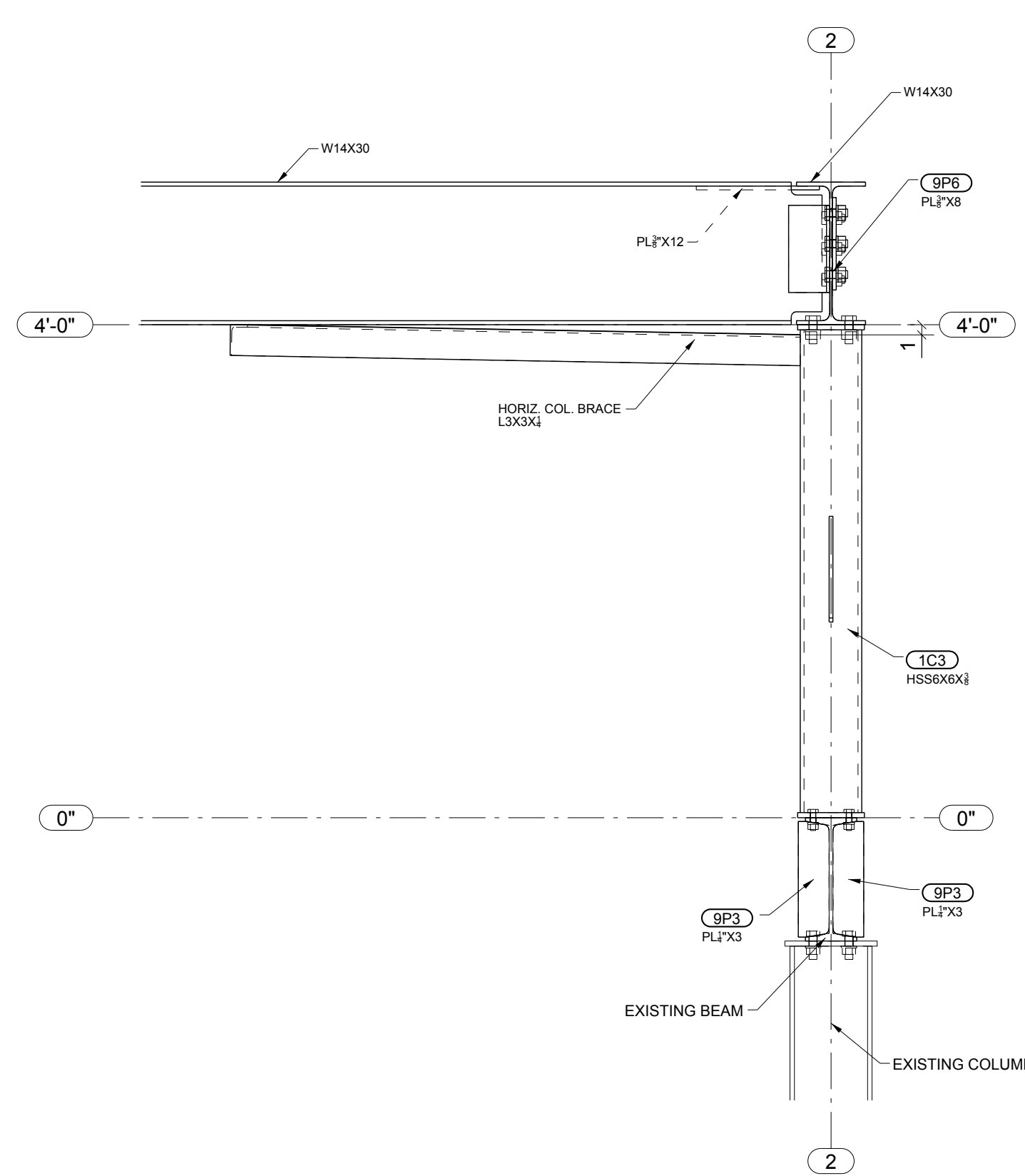
DETAIL 6



DETAIL 7



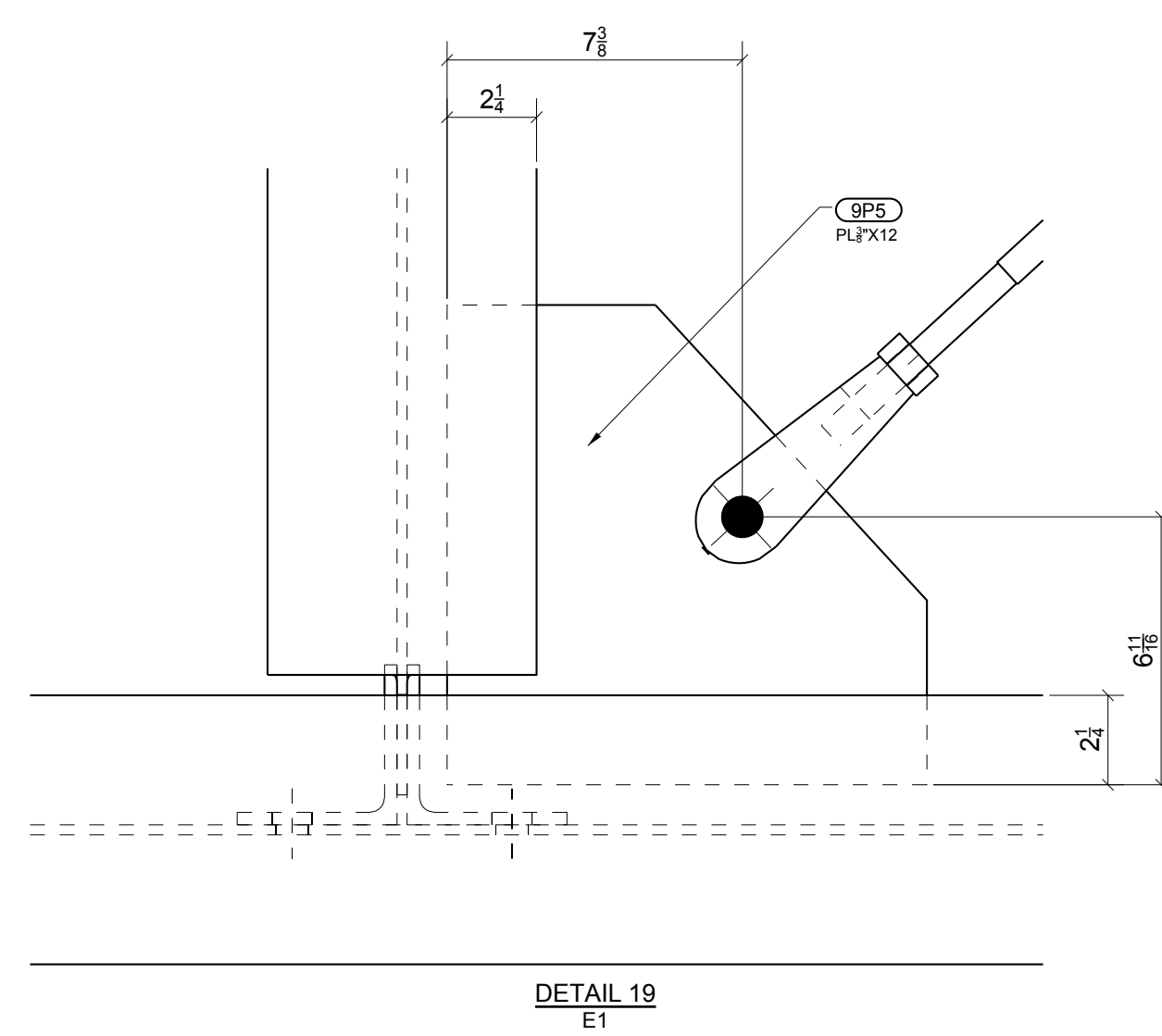
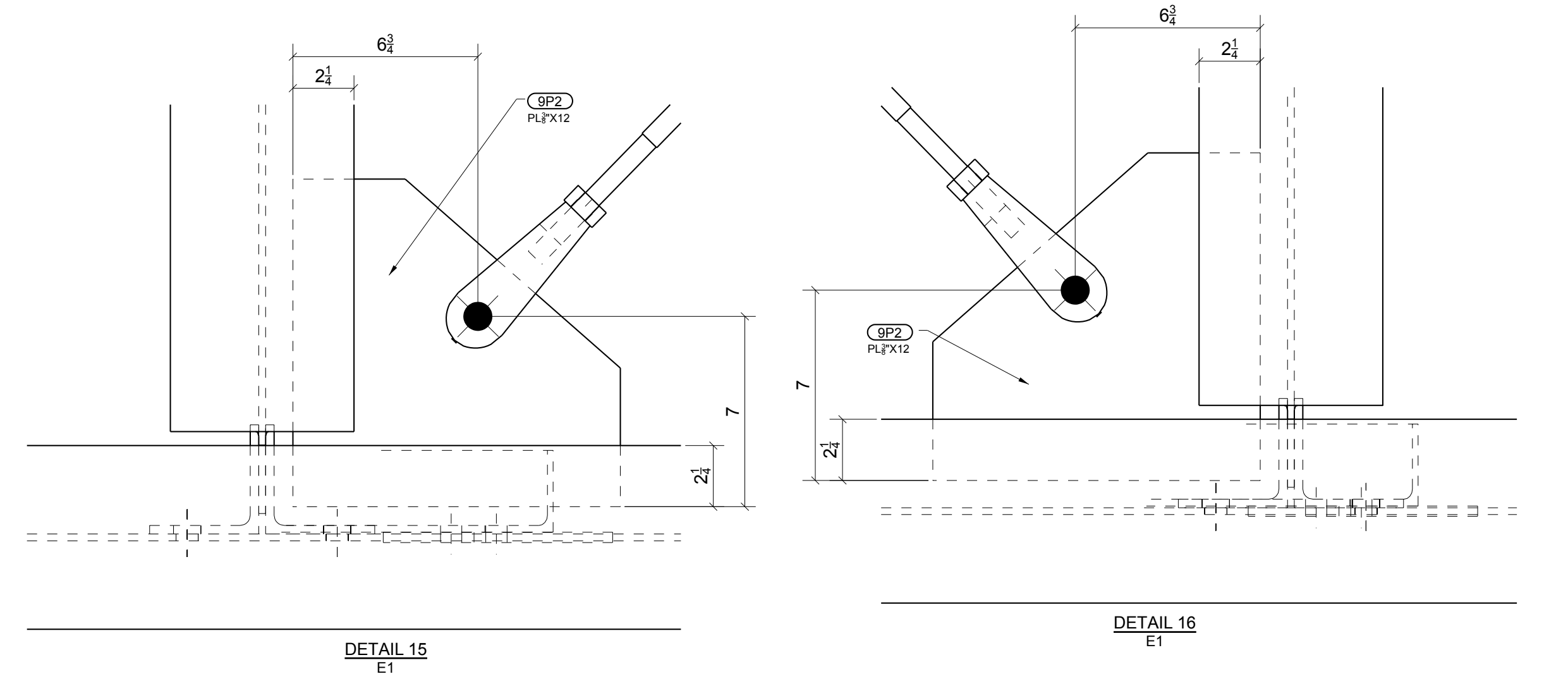
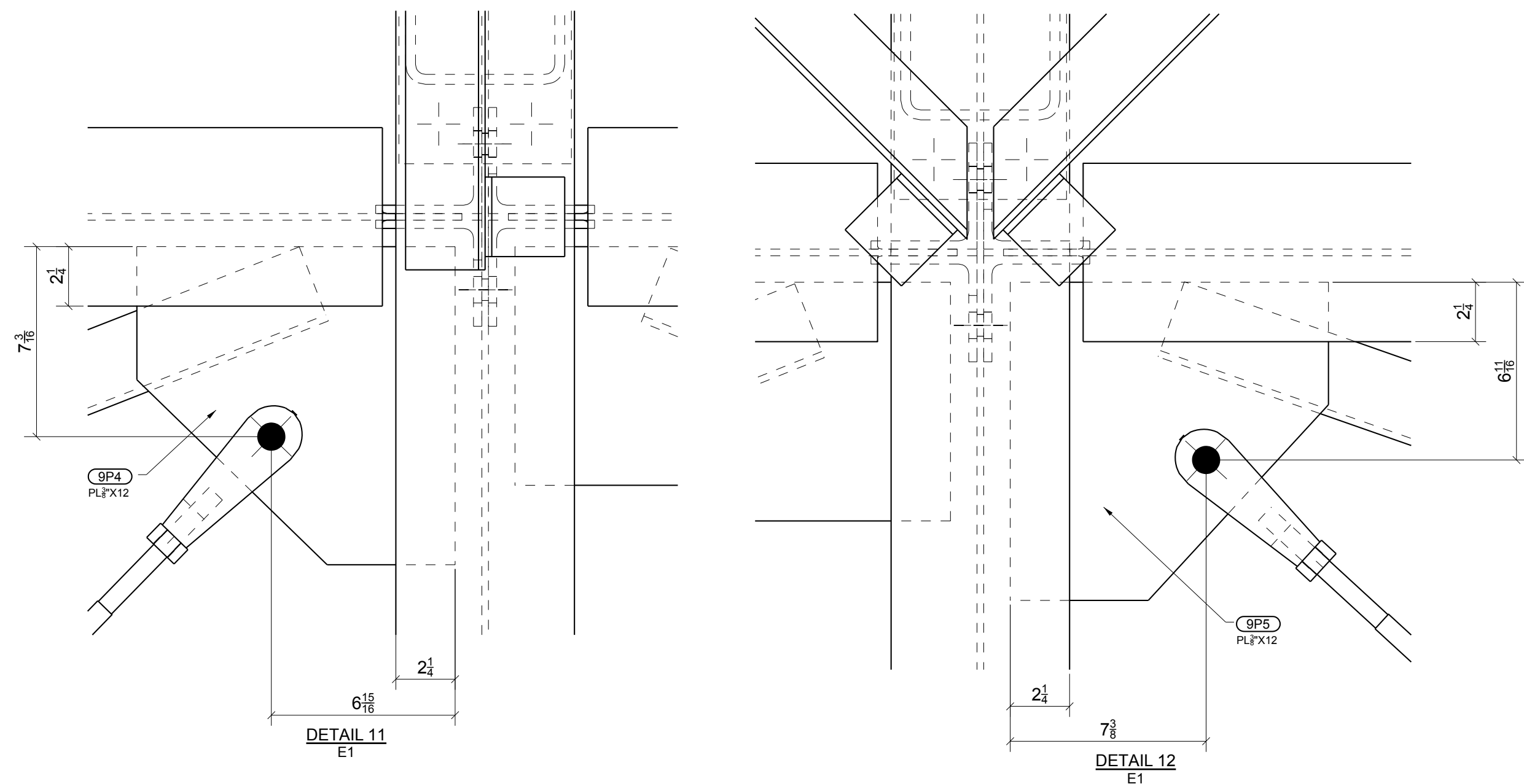
C-C



D-D

**FOR
9/12/2014
FIELD USE**

1.	09/12/2014	For Field Use	IDI	JLS
REV.	DATE	DESCRIPTION	IDI	JLS
OPEN HOLES	13/16" Ø UNL. NTD		BY	CHKD BY
PAINT	PREP: SSPC-SP 2 PAINTING: 1- S/C RED OXIDE 2 MIL DFT UNL. NTD			
Peak Steel ARCHITECT n/a ENGINEER SKA Consulting Engineers, Inc. PROJECT NAME IHFC Wing Repair LOCATION 209 South Main Street, High Point, NC 27261 CONTRACTOR DARI DESCRIPTION Sections and Details DRAWN BY www.intermountaindetailing.com CHECKED BY JLS APPROVED BY				
			JOB No.	17174
			DRG No.	E2



1.	09/12/2014	For Field Use		IDI	ST
REV.	DATE	DESCRIPTION		BY	CHKD BY
OPEN HOLES 13/16" Ø UNL. NTD					
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C RED OXIDE 2 MIL DFT UNL. NTD					
Peak Steel www.peaksteel.com ARCHITECT n/a ENGINEER SKA Consulting Engineers, Inc. 1610 N Salem St Apex, NC 27523					
PROJECT NAME	IHFC Wing Repair				
LOCATION	209 South Main Street, High Point, NC 27261				
CONTRACTOR	DARI				
DESCRIPTION	Sections and Details				
DRAWN BY	www.intermountaindetailing.com	JOB No.		17174	
CHECKED BY	JLS	DRG No.		E3	
APPROVED BY					

GRID LOCATION	BOTTOM ELEVATION
E/3	0"
F-G/3	0"
G-H/3	0"
H-I/3	0"
I-J/3	0"
J-L 1/3	0"
L 1/3	0"
D/3	0"

GRID LOCATION	BOTTOM ELEVATION
H/2	0"
G/2	0"
F/2	0"
E/2	0"
D/2	0"
C/2	0"

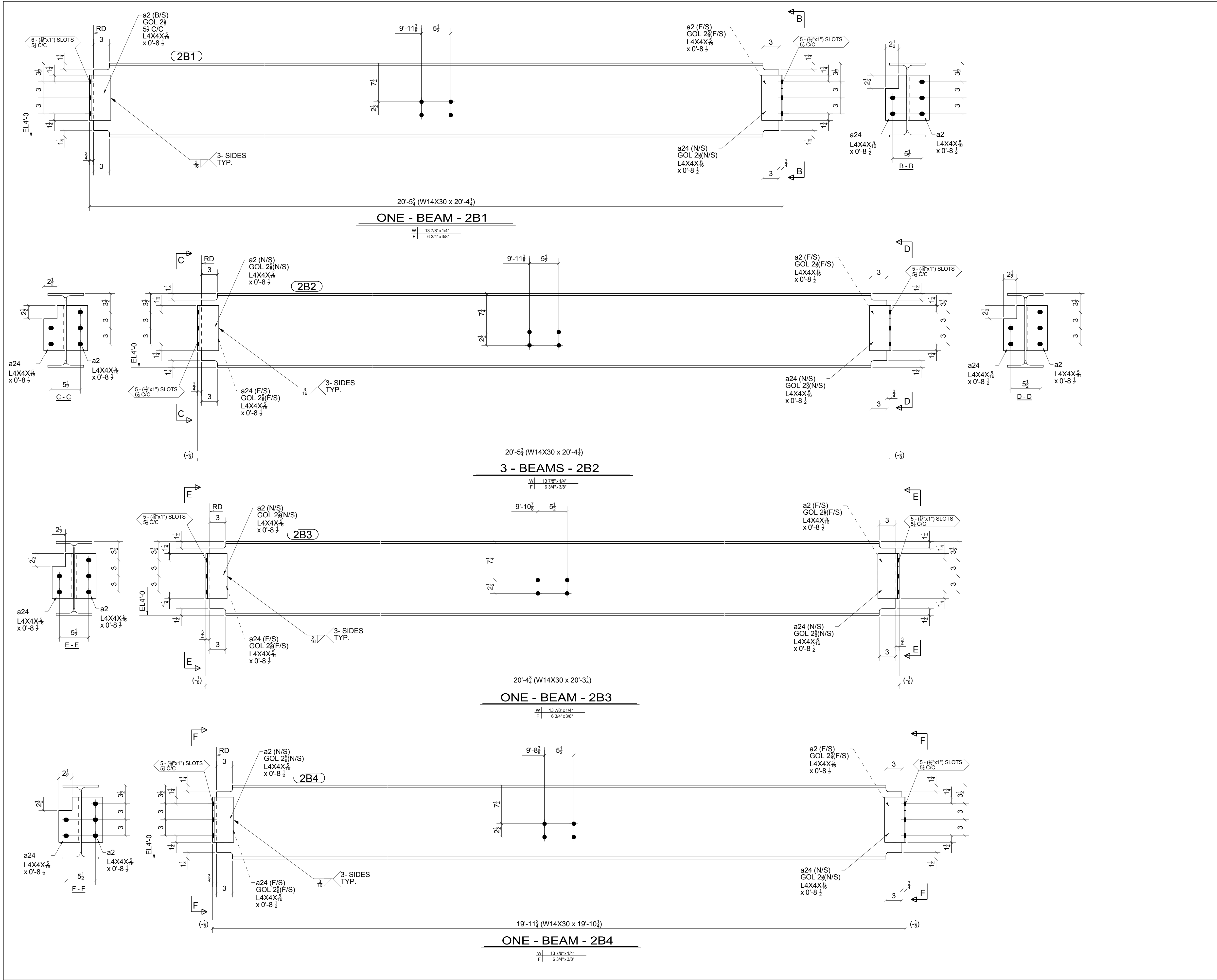
GRID LOCATION	BOTTOM ELEVATION
10	01

GRID LOCATION	BOTTOM ELEVATION
1 1/2	0"

BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
1C1		8	HSS6X6X3/8	3'-11"	SQ-2 A500-GR.B
	p9	8	PL1/2"X6 1/2"	1'-0"	A36
	p19	8	PL1/2"X6 1/2"	0'-11 1/2"	A36
1C2		6	HSS6X6X3/8	3'-11"	SQ-2 A500-GR.B
	p7	6	PL1/2"X6 1/2"	1'-0"	A36
	p9	6	PL1/2"X6 1/2"	1'-0"	A36
	p14	6	PL3/8"X7"	1'-1 11/16"	A36
1C3		1	HSS6X6X3/8	3'-11"	SQ-2 A500-GR.B
	p7	1	PL1/2"X6 1/2"	1'-0"	A36
	p9	1	PL1/2"X6 1/2"	1'-0"	A36
	p17	1	PL3/8"X7 1/4"	0'-10 9/16"	A36
1C4		1	HSS6X6X3/8	3'-11"	SQ-2 A500-GR.B
	p7	1	PL1/2"X6 1/2"	1'-0"	A36
	p9	1	PL1/2"X6 1/2"	1'-0"	A36
	p17	2	PL3/8"X7 1/4"	0'-10 9/16"	A36

**FOR
9/12/2014
FABRICATION**

1.	09/12/2014	For Fabrication	IDI	JLS
A	09/08/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL. NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C RED OXIDE 2 MIL DFT UNL. NTD				
Peak Steel www.peaksteel.com ARCHITECT n/a ENGINEER SKA Consulting Engineers, Inc. 1610 N Salem St Apex, NC 27523				
PROJECT NAME	IHFC Wing Repair			
LOCATION	209 South Main Street, High Point, NC 27261			
CONTRACTOR	DARI			
DESCRIPTION	Columns			
DRAWN BY	www.intermountaindetailing.com	JOB No.		17174
CHECKED BY	JLS			
APPROVED BY		DRG No.		1

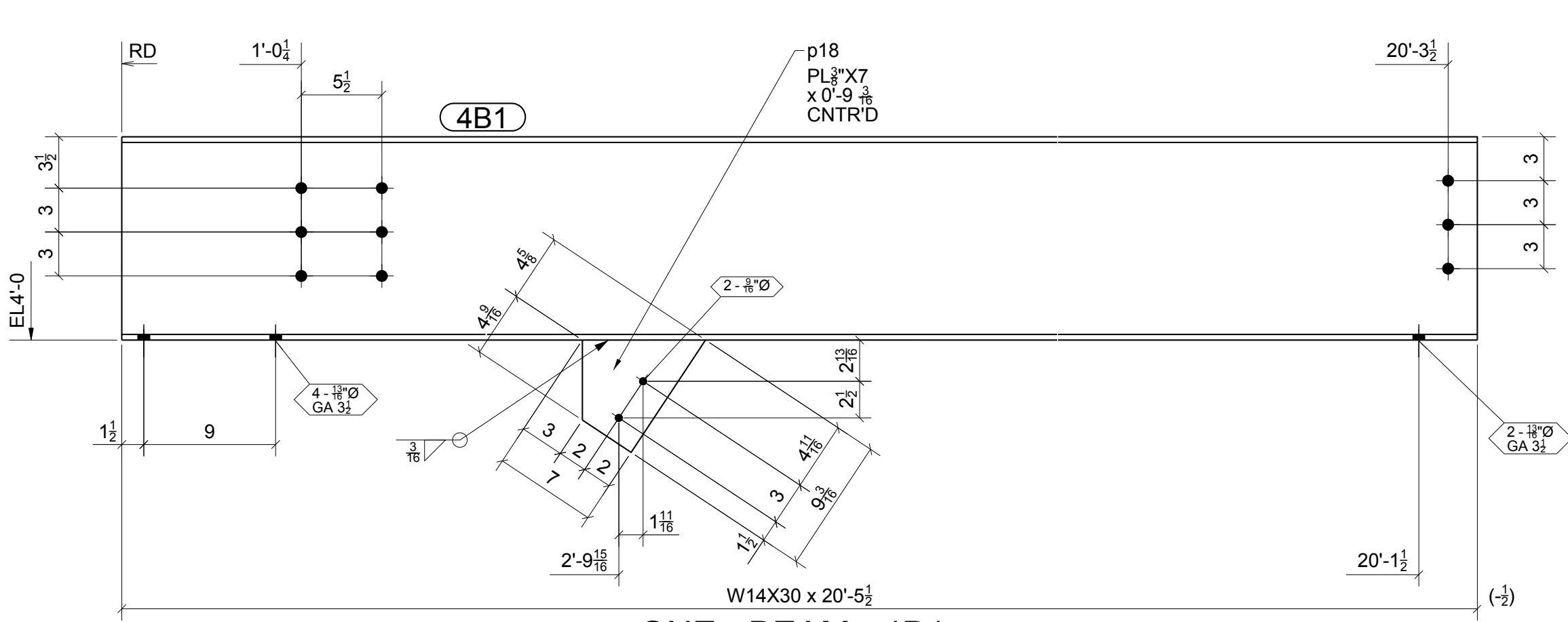


BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
2B1		1	W14X30	20'-4 1/4"	SQ-2 A992
	a2	3	L4X4X5/16	0'-8 1/2"	A36
	a24	1	L4X4X5/16	0'-8 1/2"	A36
2B2		3	W14X30	20'-4 1/4"	SQ-2 A992
	a2	6	L4X4X5/16	0'-8 1/2"	A36
	a24	6	L4X4X5/16	0'-8 1/2"	A36
2B3		1	W14X30	20'-3 1/4"	SQ-2 A992
	a2	2	L4X4X5/16	0'-8 1/2"	A36
	a24	2	L4X4X5/16	0'-8 1/2"	A36
2B4		1	W14X30	19'-10 1/4"	SQ-2 A992
	a2	2	L4X4X5/16	0'-8 1/2"	A36
	a24	2	L4X4X5/16	0'-8 1/2"	A36

FOR
9/12/2014
FABRICATION

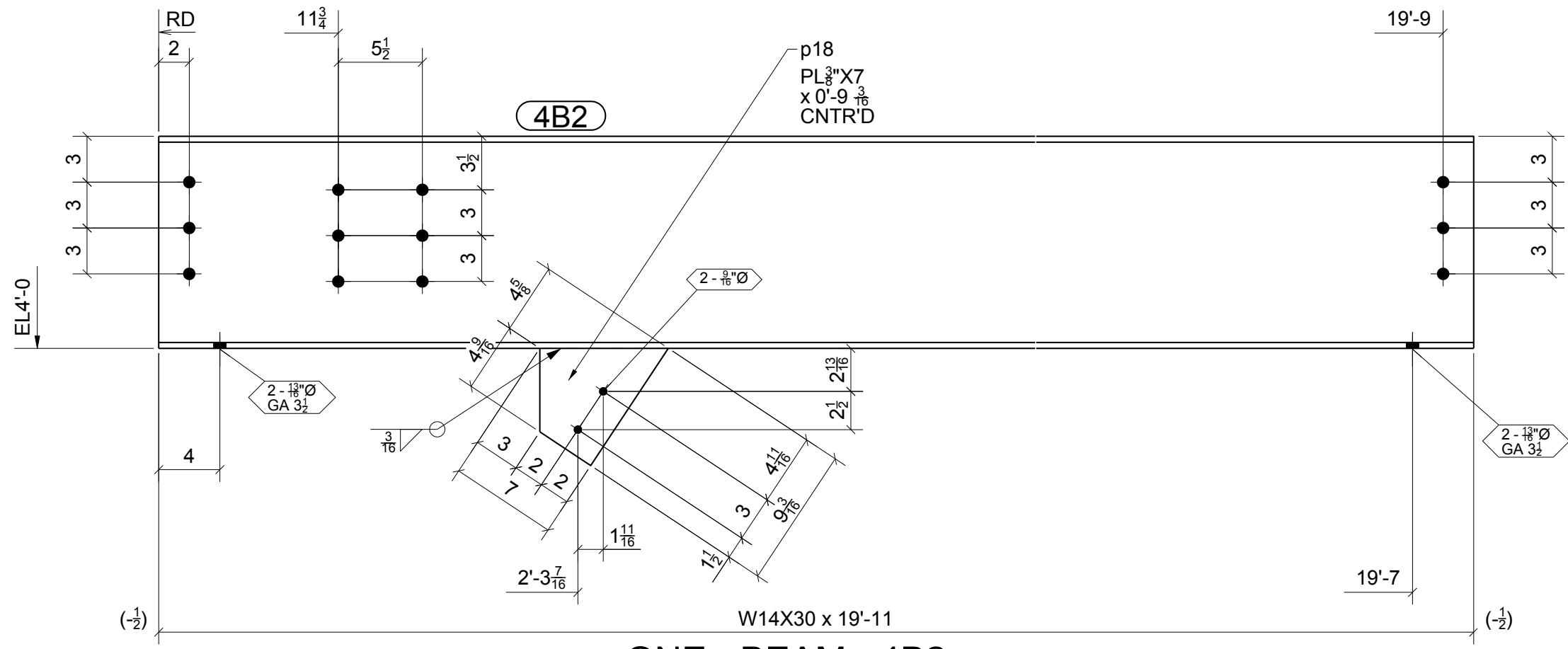
1.	09/12/2014	For Fabrication	IDI	JLS
A	09/08/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL. NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C RED OXIDE 2 MIL DFT UNL. NTD				
Peak Steel www.peaksteel.com				
ARCHITECT n/a		1610 N Salem St Apex, NC 27523		
ENGINEER SKA Consulting Engineers, Inc.				
PROJECT NAME IHFC Wing Repair				
LOCATION 209 South Main Street, High Point, NC 27261				
CONTRACTOR DARI				
DESCRIPTION Beams				
DRAWN BY www.intermountaindetailing.com		JOB No.		17174
CHECKED BY JLS				
APPROVED BY		DRG No.		2

1.	09/12/2014	For Fabrication	IDI	JLS
A	09/08/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL. NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C RED OXIDE 2 MIL DFT UNL. NTD				
Peak Steel www.peaksteel.com			1610 N Salem St Apex, NC 27523	
ARCHITECT n/a				
ENGINEER SKA Consulting Engineers, Inc.				
PROJECT NAME	IHFC Wing Repair			
LOCATION	209 South Main Street, High Point, NC 27261			
CONTRACTOR	DARI			
DESCRIPTION	Beams			
DRAWN BY	www.intermountaindetailing.com		JOB No.	17174
CHECKED BY	JLS			
APPROVED BY			DRG No.	3



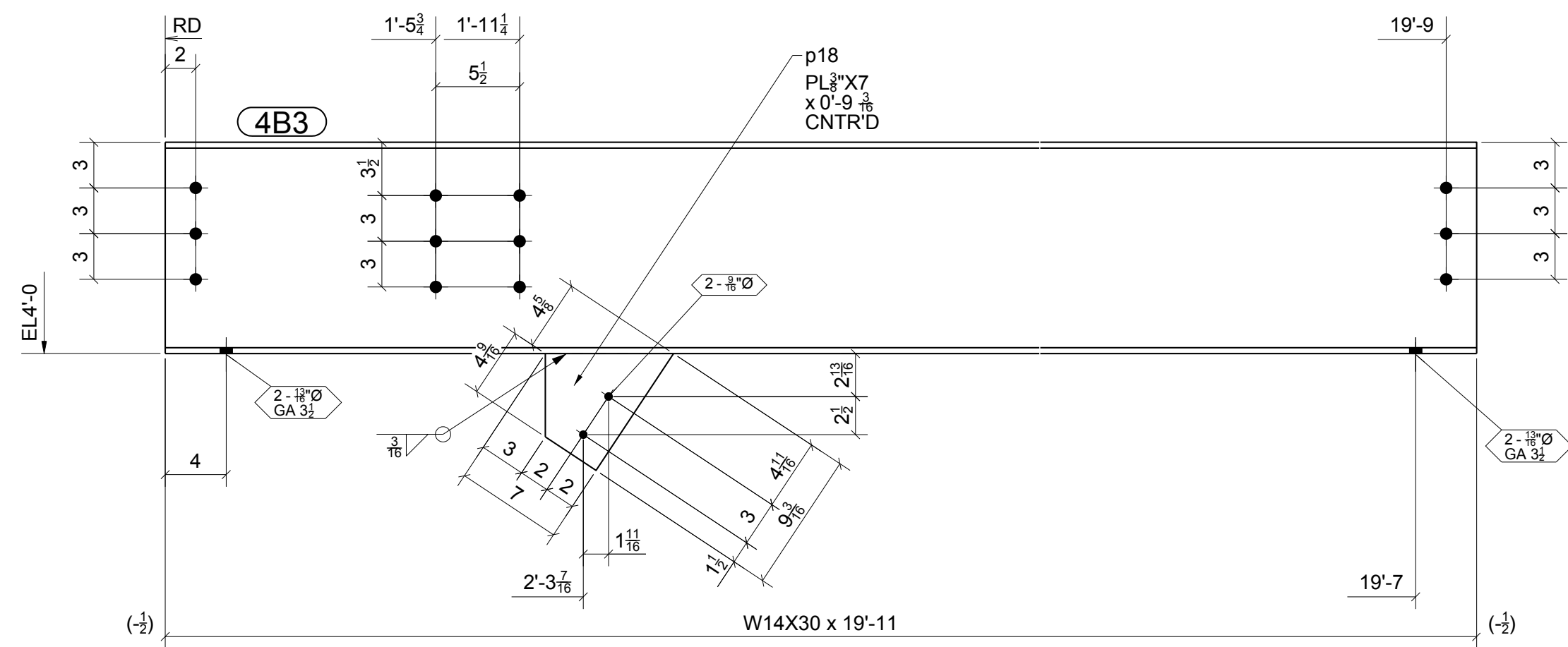
ONE - BEAM - 4B1

W 13 7/8"x14"
F 6 3/4"x3/8"



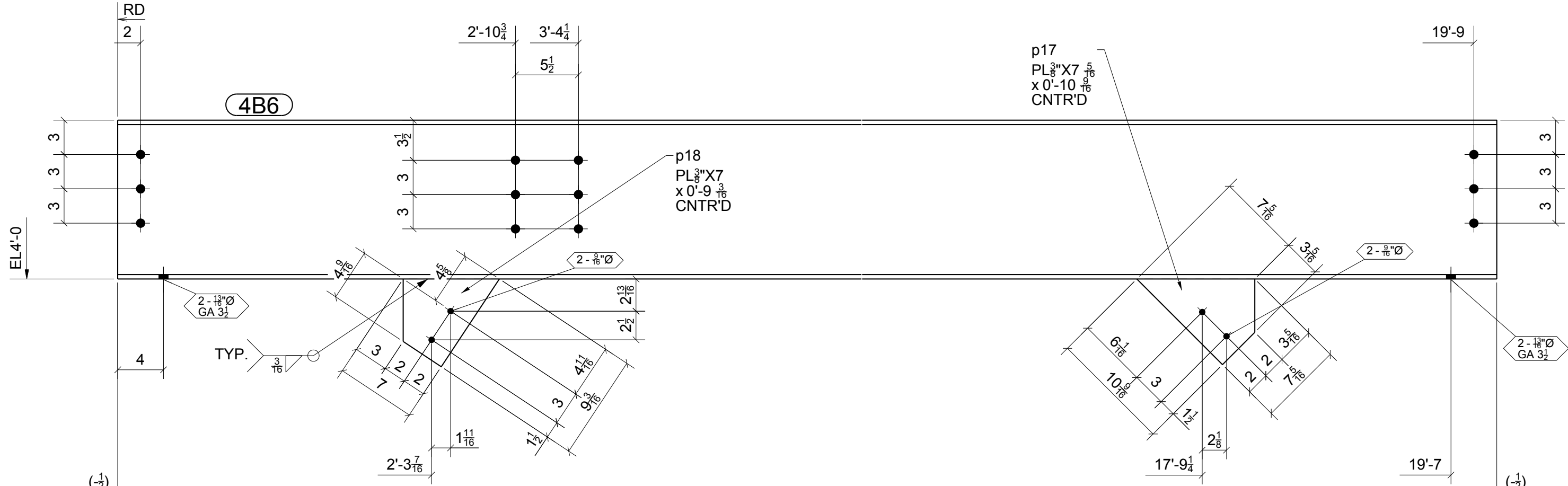
ONE - BEAM - 4B2

W 13 7/8"x14"
F 6 3/4"x3/8"



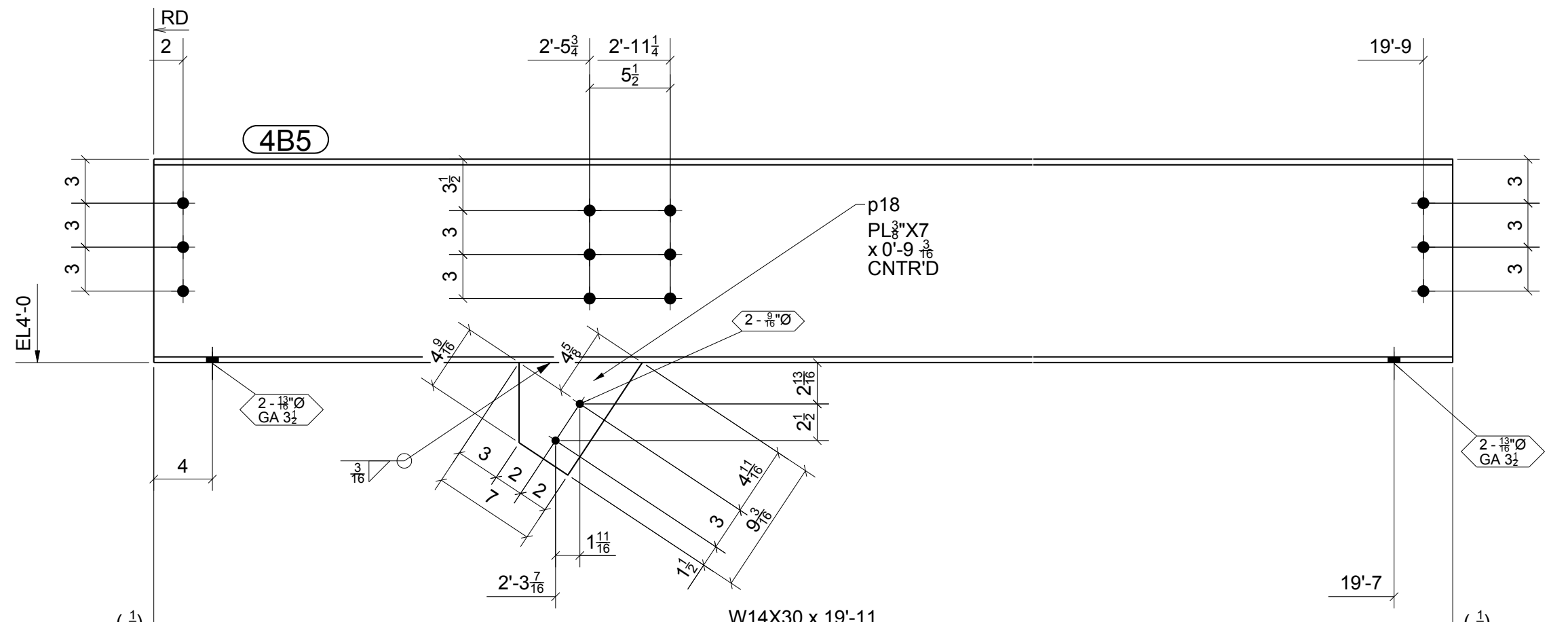
ONE - BEAM - 4B3

W 13 7/8"x14"
F 6 3/4"x3/8"



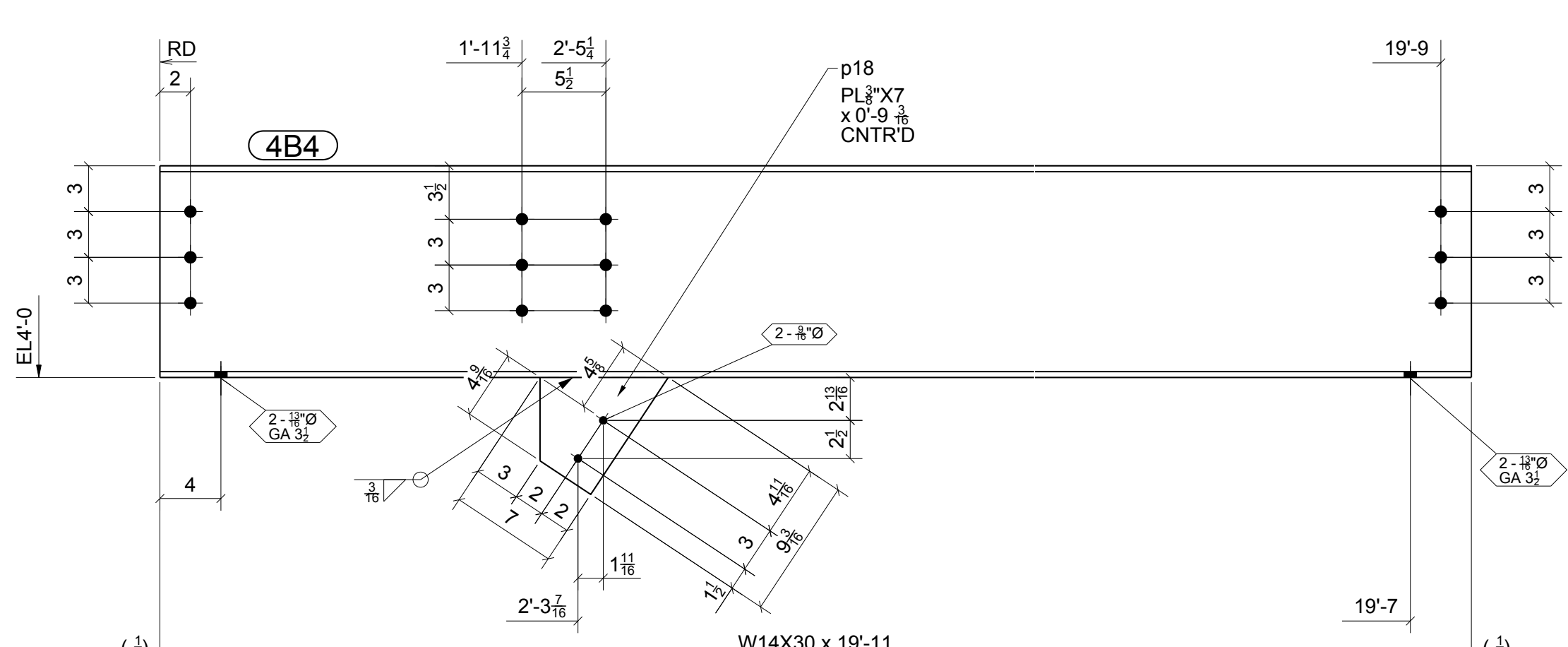
ONE - BEAM - 4B6

W 13 7/8"x14"
F 6 3/4"x3/8"



ONE - BEAM - 4B5

W 13 7/8"x14"
F 6 3/4"x3/8"



ONE - BEAM - 4B4

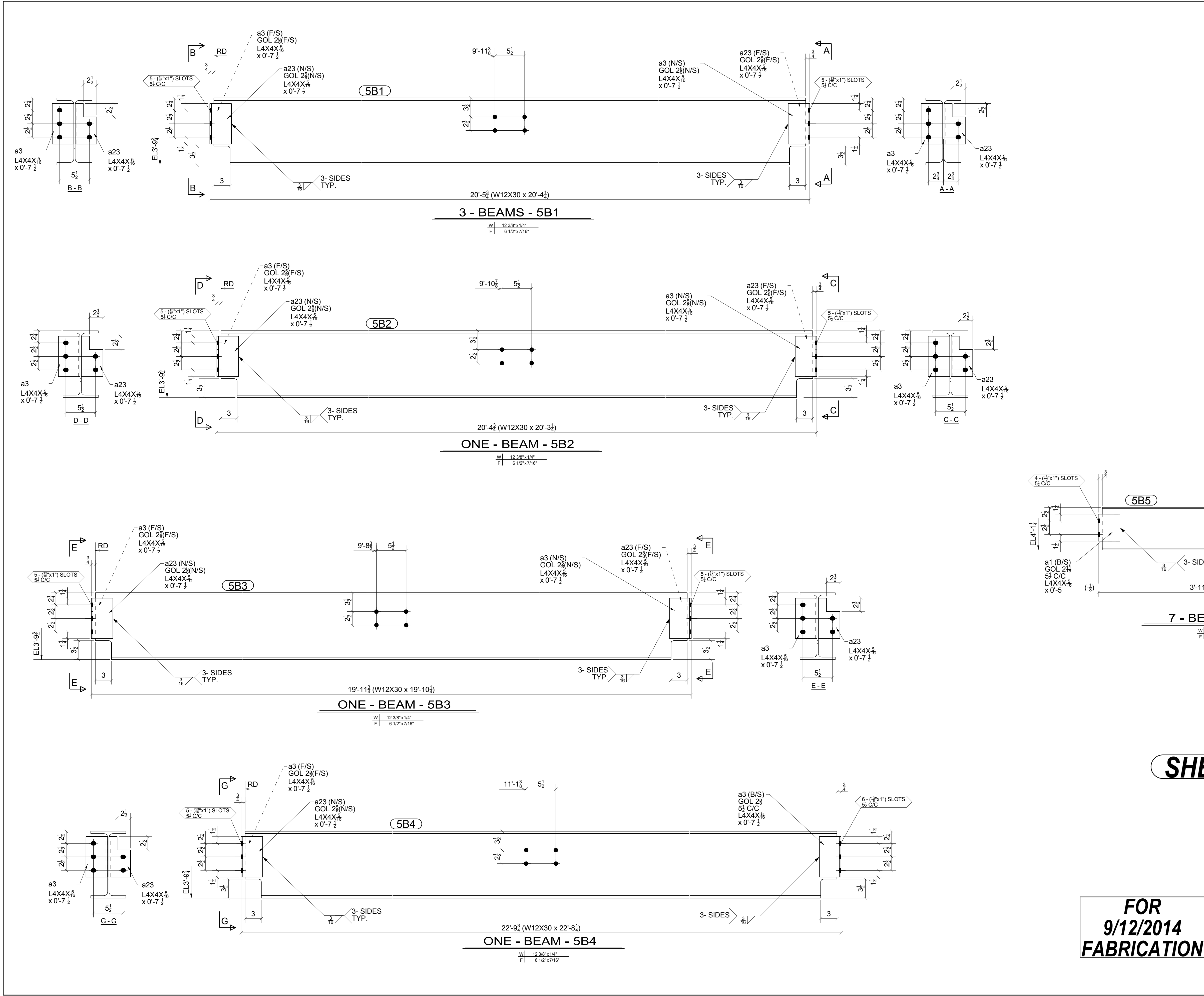
W 13 7/8"x14"
F 6 3/4"x3/8"

BILL OF MATERIAL

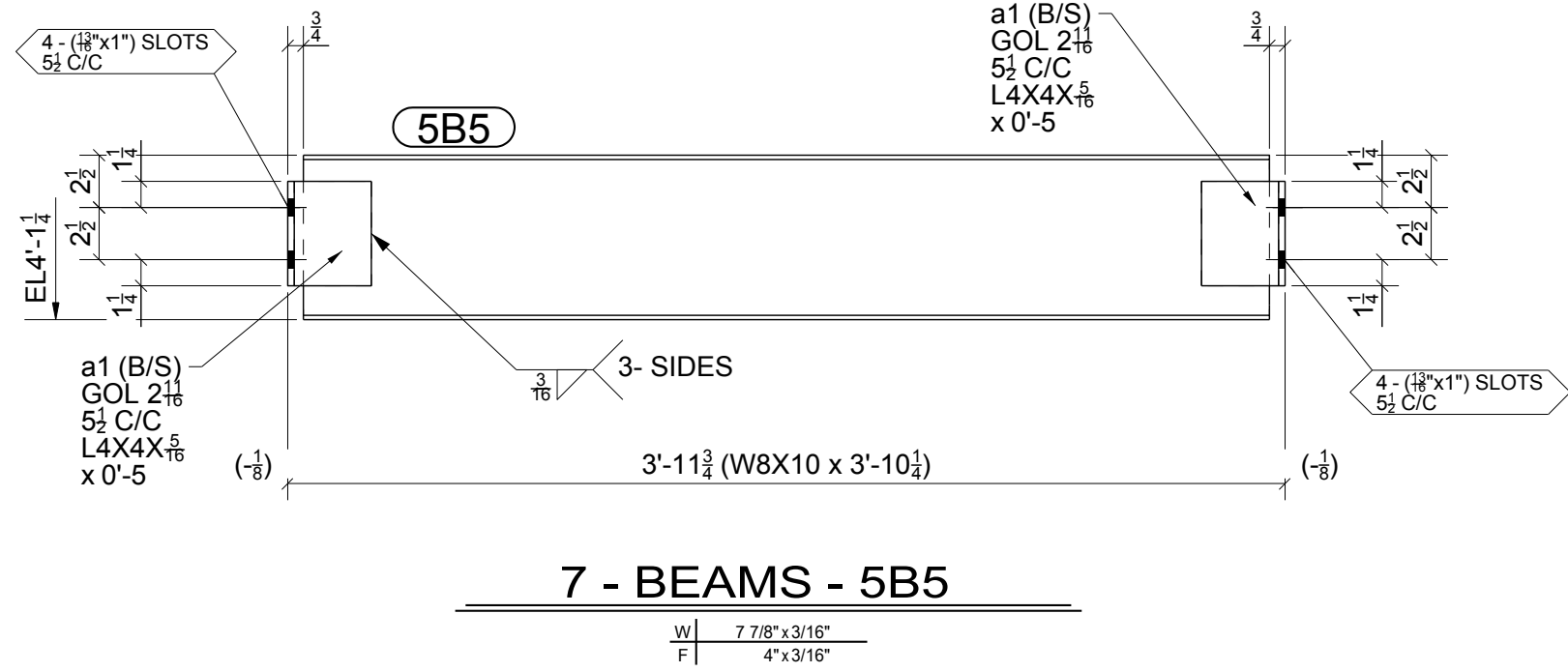
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
4B1		1	W14X30	20'-5 1/2"	SQ-2 A892
	p18	1	PL 3/8"x7"	0'-9 3/16"	A36
4B2		1	W14X30	19'-11"	SQ-2 A892
	p18	1	PL 3/8"x7"	0'-9 3/16"	A36
4B3		1	W14X30	19'-11"	SQ-2 A892
	p18	1	PL 3/8"x7"	0'-9 3/16"	A36
4B4		1	W14X30	19'-11"	SQ-2 A892
	p18	1	PL 3/8"x7"	0'-9 3/16"	A36
4B5		1	W14X30	19'-11"	SQ-2 A892
	p18	1	PL 3/8"x7"	0'-9 3/16"	A36
4B6		1	W14X30	19'-11"	SQ-2 A892
	p17	1	PL 3/8"x7 5/16"	0'-10 9/16"	A36
	p18	1	PL 3/8"x7"	0'-9 3/16"	A36

FOR
9/12/2014
FABRICATION

1.	09/12/2014	For Fabrication	IDI	JLS
A	09/08/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL. NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C RED OXIDE 2 MIL DFT UNL. NTD				
Peak Steel www.peaksteel.com				
ARCHITECT n/a			1610 N Salem St Apex, NC 27523	
ENGINEER SKA Consulting Engineers, Inc.				
PROJECT NAME		IHFC Wing Repair		
LOCATION		209 South Main Street, High Point, NC 27261		
CONTRACTOR		DARI		
DESCRIPTION		Beams		
DRAWN BY		www.intermountaindetailing.com		JOB No. 17174
CHECKED BY		JLS		
APPROVED BY				DRG No. 4



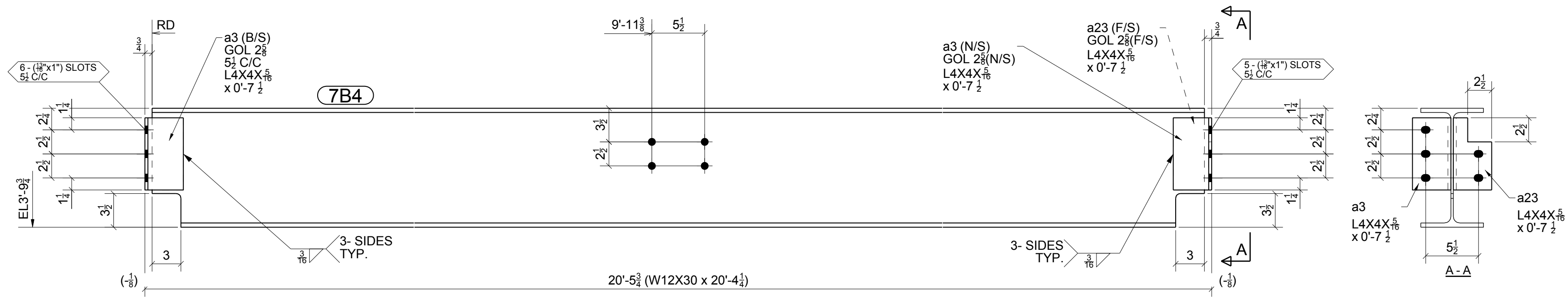
BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
5B1		3	W12X30	20'-4 1/4"	SQ-2 A992
	a3	6	L4X4X5/16	0'-7 1/2"	A36
	a23	6	L4X4X5/16	0'-7 1/2"	A36
5B2		1	W12X30	20'-3 1/4"	SQ-2 A992
	a3	2	L4X4X5/16	0'-7 1/2"	A36
	a23	2	L4X4X5/16	0'-7 1/2"	A36
5B3		1	W12X30	19'-10 1/4"	SQ-2 A992
	a3	2	L4X4X5/16	0'-7 1/2"	A36
	a23	2	L4X4X5/16	0'-7 1/2"	A36
5B4		1	W12X30	22'-8 1/4"	SQ-2 A992
	a3	3	L4X4X5/16	0'-7 1/2"	A36
	a23	1	L4X4X5/16	0'-7 1/2"	A36



SHEET 6 NO LONGER USED

**FOR
9/12/2014
FABRICATION**

1.	09/12/2014	For Fabrication	IDI	JLS
A	09/08/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL. NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C RED OXIDE 2 MIL DFT UNL. NTD				
Peak Steel www.peaksteel.com				
ARCHITECT n/a		1610 N Salem St Apex, NC 27523		
ENGINEER SKA Consulting Engineers, Inc.				
PROJECT NAME IHFC Wing Repair				
LOCATION 209 South Main Street, High Point, NC 27261				
CONTRACTOR DARI				
DESCRIPTION Beams				
DRAWN BY www.intermountaindetailing.com		JOB No.		17174
CHECKED BY JLS		DRG No.		5
APPROVED BY				



ONE - BEAM - 7B4

W	12 3/8" x 14"
F	6 1/2" x 7 1/8"

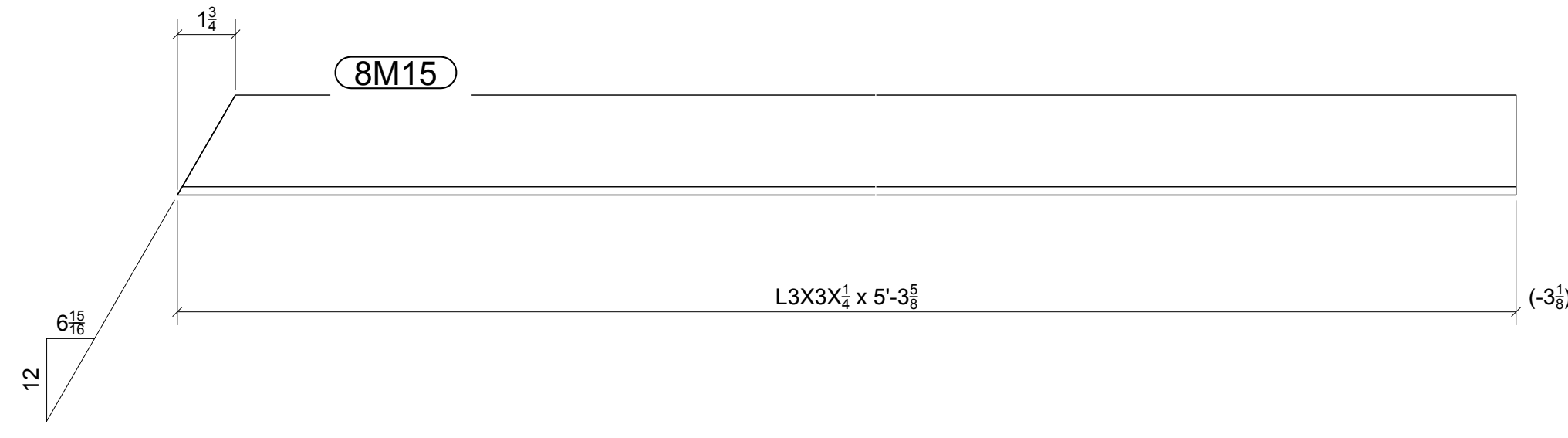
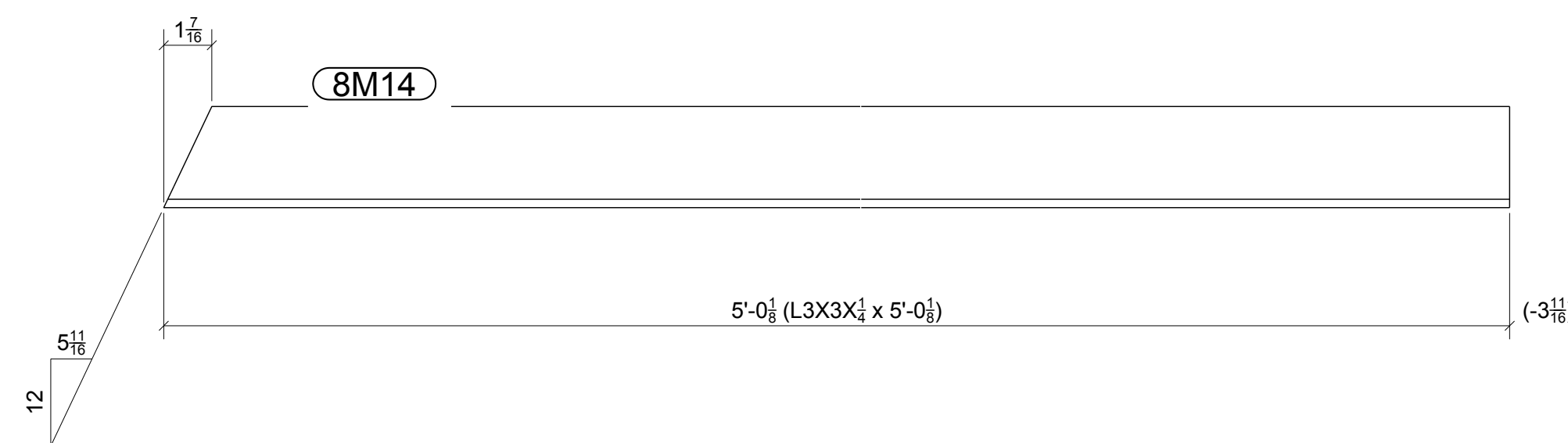
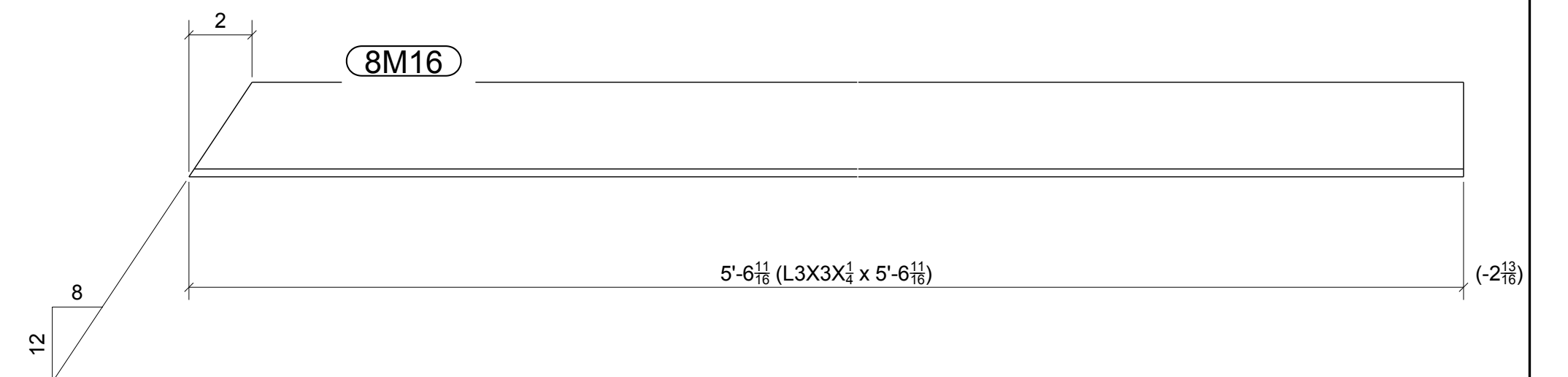
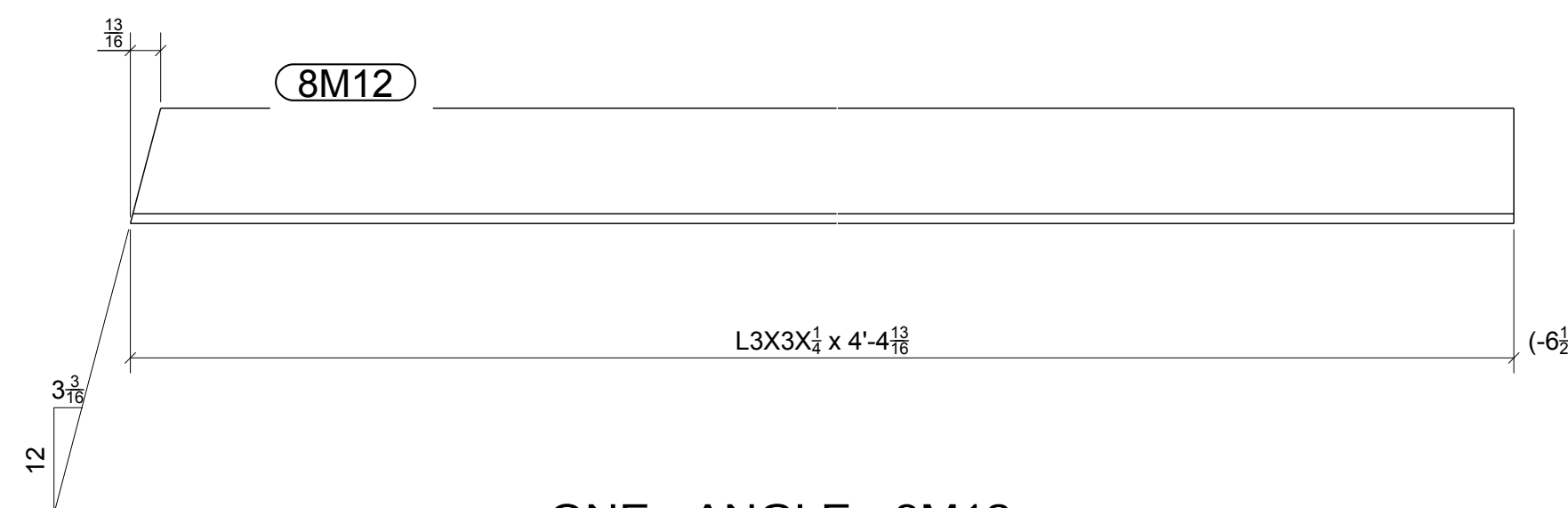
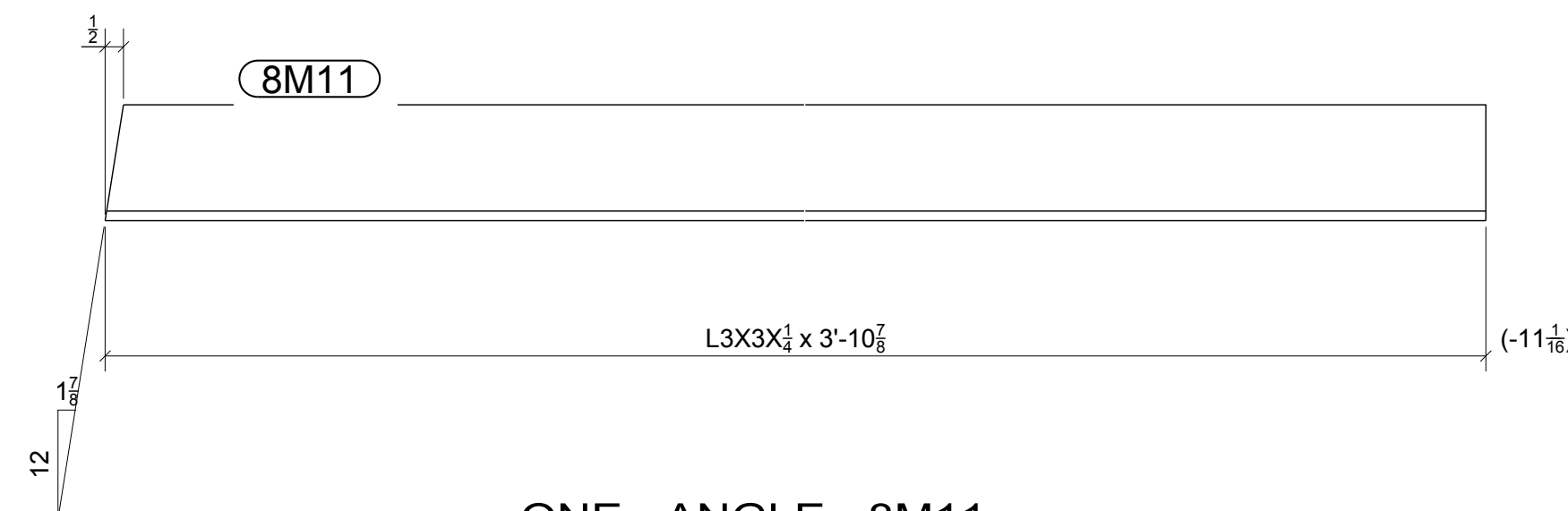
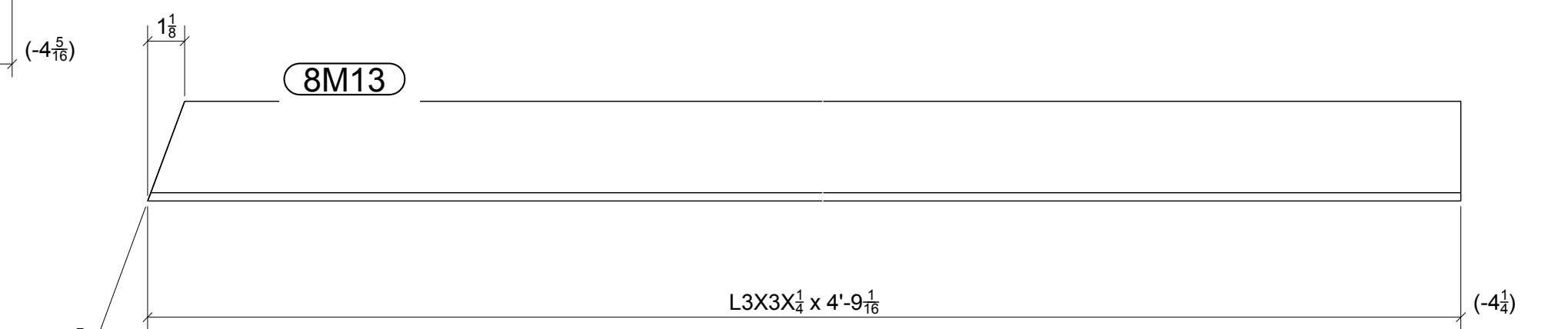
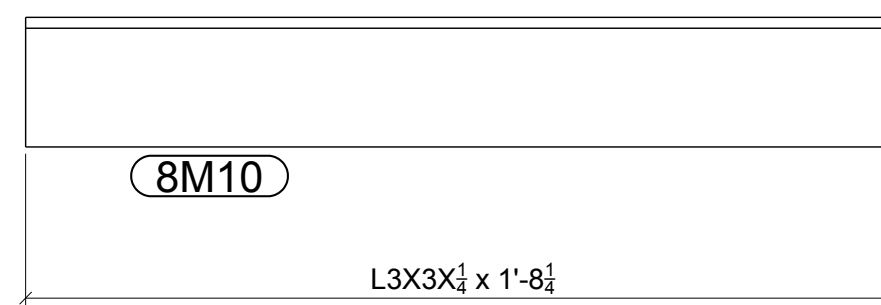
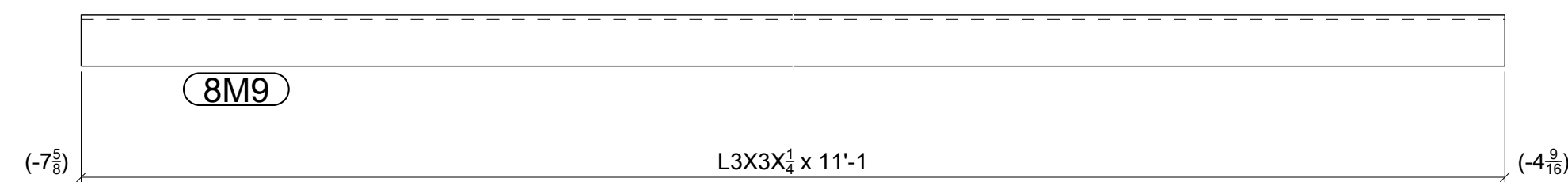
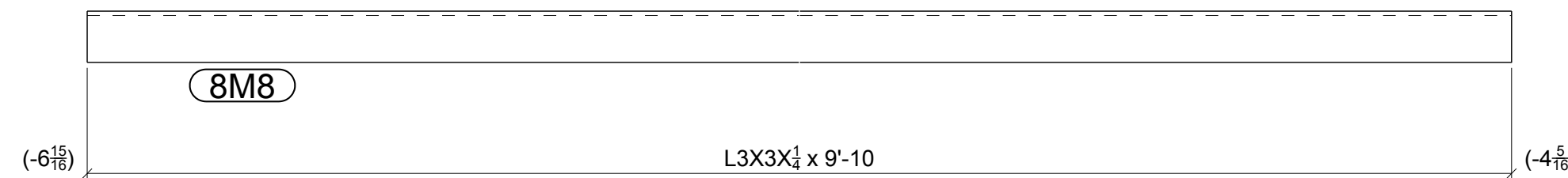
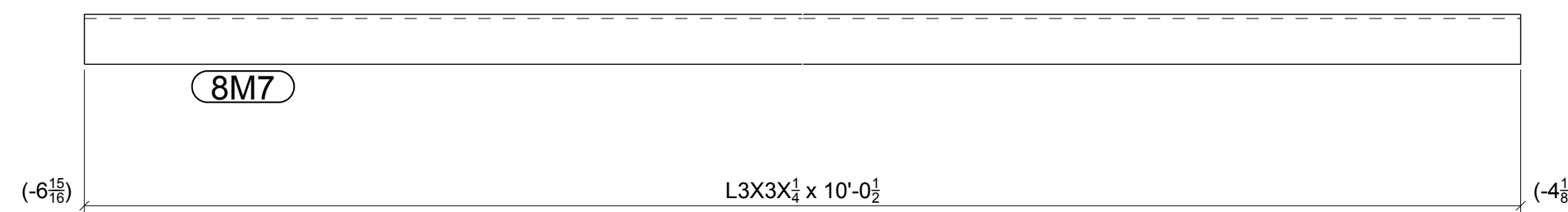
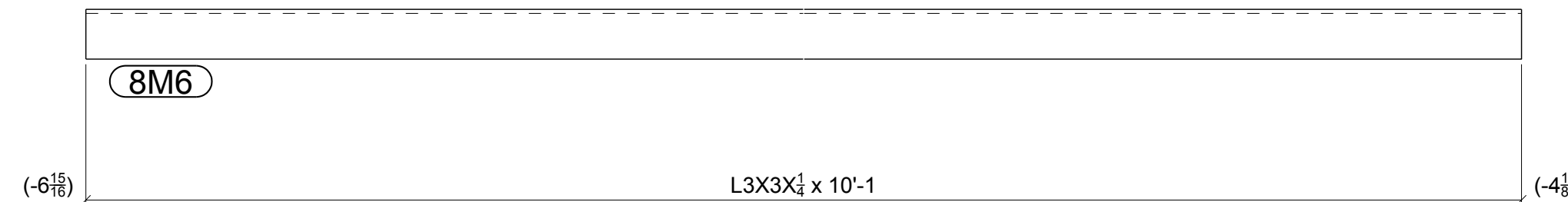
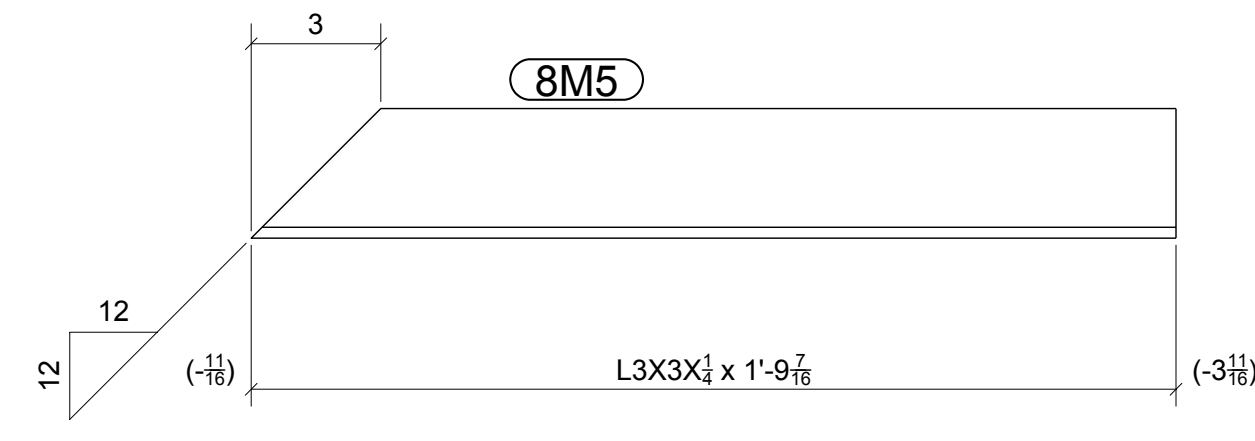
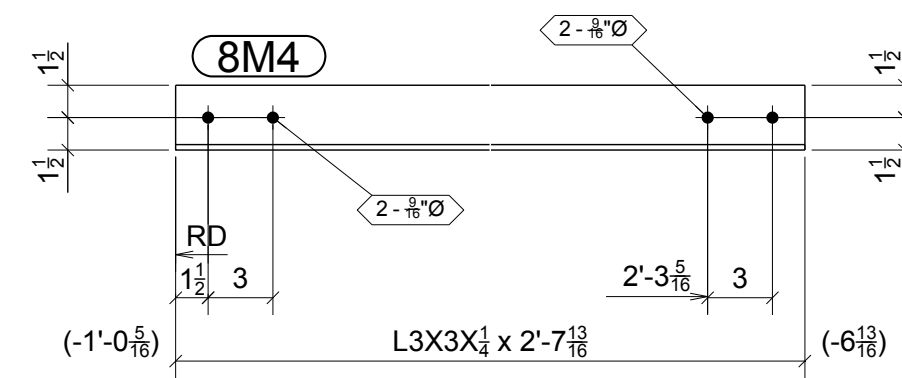
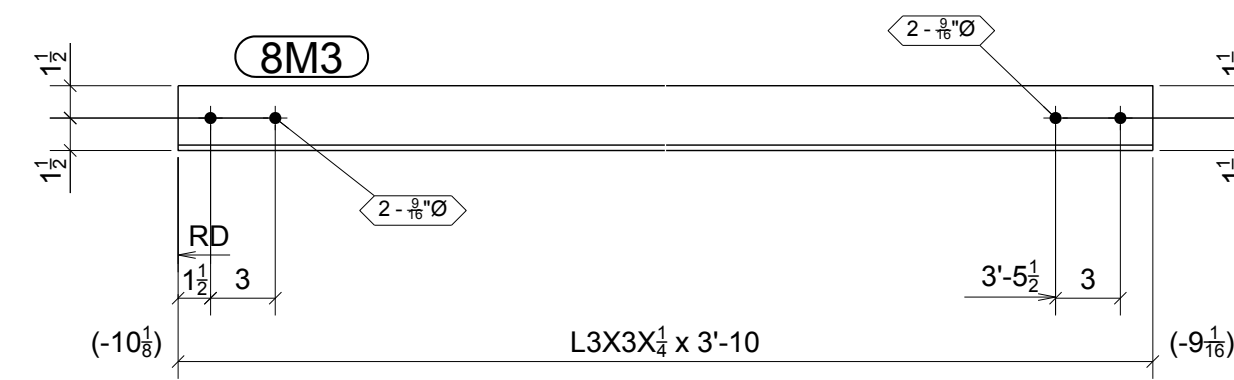
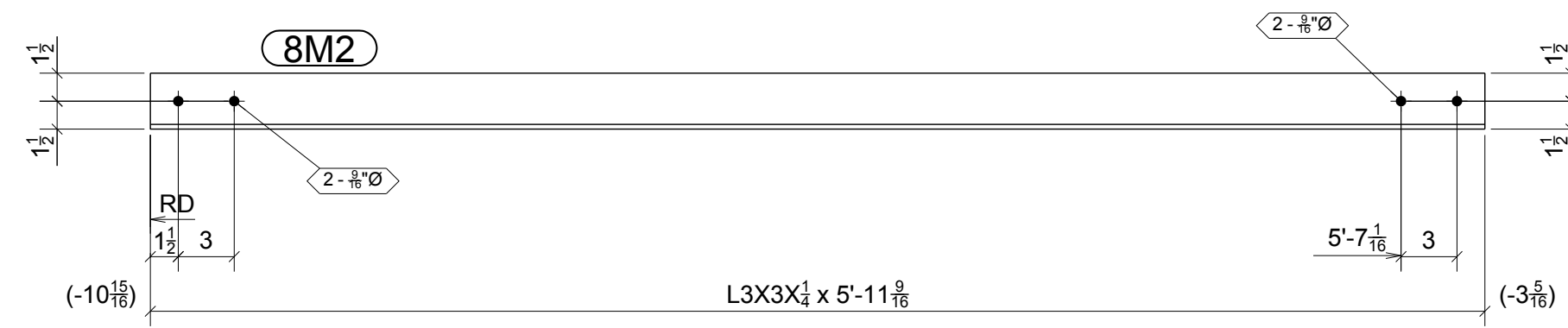
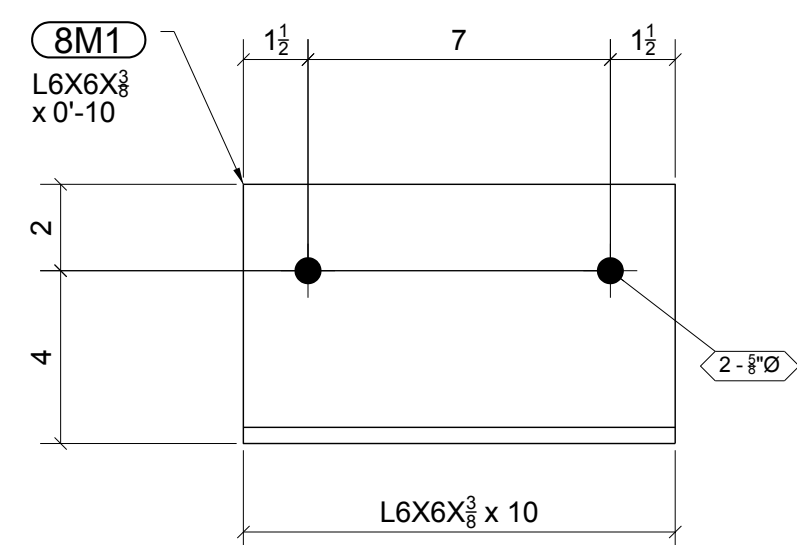
BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
7B4		1	W12X30	20'-4 1/4"	SQ-2 A992
	a3	3	L4X4X5/16	0'-7 1/2"	A36
	a23	1	L4X4X5/16	0'-7 1/2"	A36

SHEET 6 NO LONGER USED

**FOR
9/12/2014
FABRICATION**

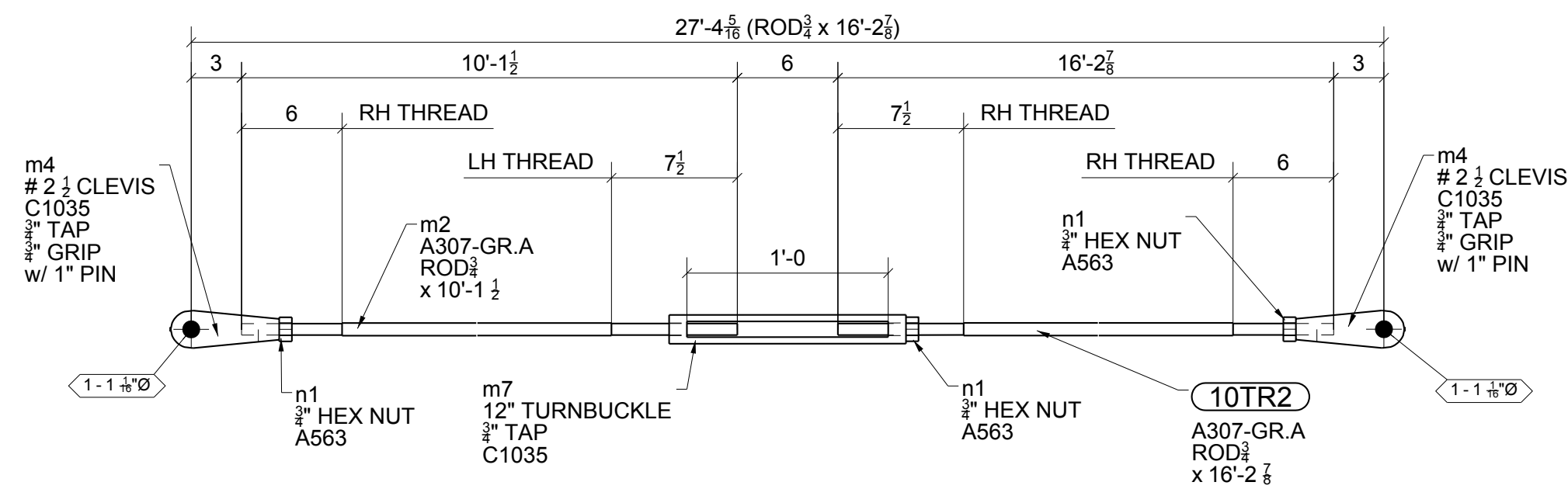
1.	09/12/2014	For Fabrication	IDI	JLS
A	09/08/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL. NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C RED OXIDE 2 MIL DFT UNL. NTD				
Peak Steel www.peaksteel.com				
ARCHITECT n/a		1610 N Salem St		
ENGINEER SKA Consulting Engineers, Inc.		Apex, NC 27523		
PROJECT NAME		IHFC Wing Repair		
LOCATION		209 South Main Street, High Point, NC 27261		
CONTRACTOR		DARI		
DESCRIPTION		Beams		
DRAWN BY		www.intermountaindetailing.com	JOB No.	17174
CHECKED BY		JLS		
APPROVED BY			DRG No.	7



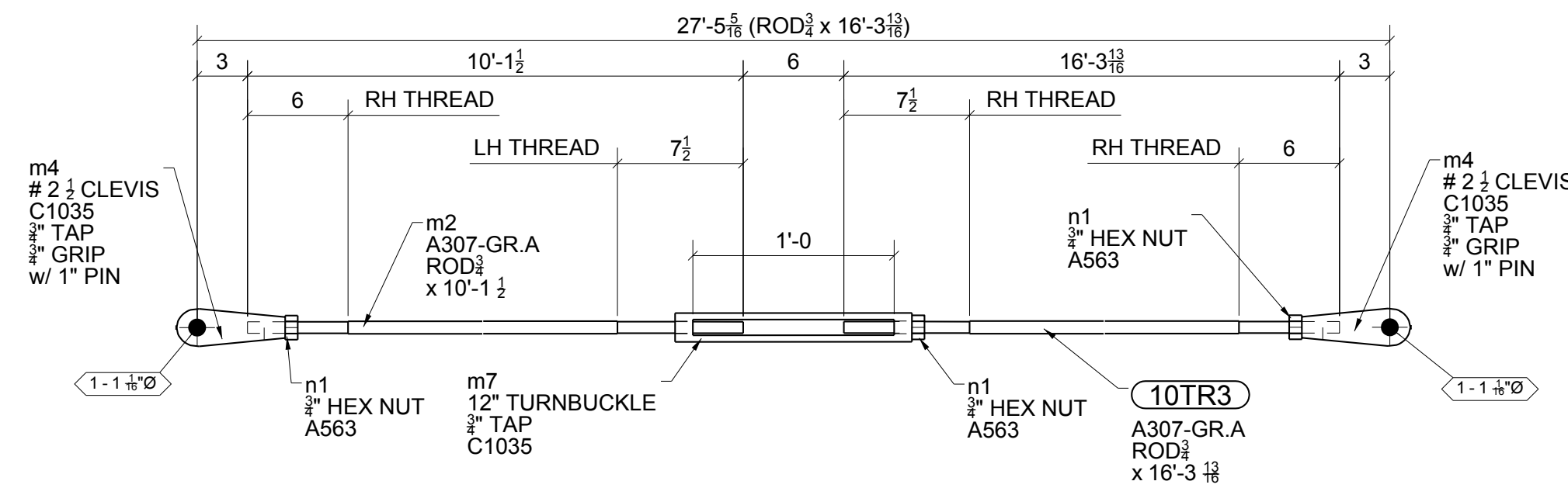
BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
8M1		8	L6X6X3/8	0'-10"	SQ-2 A36
8M2		8	L3X3X1/4	5'-11 9/16"	SQ-2 A36
8M3		6	L3X3X1/4	3'-10"	SQ-2 A36
8M4		3	L3X3X1/4	2'-7 13/16"	SQ-2 A36
8M5		4	L3X3X1/4	1'-9 7/16"	SQ-1BEV-1 A36
8M6		8	L3X3X1/4	10'-1"	SQ-2 A36
8M7		2	L3X3X1/4	10'-0 1/2"	SQ-2 A36
8M8		2	L3X3X1/4	9'-10"	SQ-2 A36
8M9		2	L3X3X1/4	11'-1"	SQ-2 A36
8M10		4	L3X3X1/4	1'-8 1/4"	SQ-2 A36
8M11		1	L3X3X1/4	3'-10 7/8"	SQ-1BEV-1 A36
8M12		1	L3X3X1/4	4'-4 13/16"	SQ-1BEV-1 A36
8M13		1	L3X3X1/4	4'-9 1/16"	SQ-1BEV-1 A36
8M14		1	L3X3X1/4	5'-0 1/8"	SQ-1BEV-1 A36
8M15		1	L3X3X1/4	5'-3 5/8"	SQ-1BEV-1 A36
8M16		2	L3X3X1/4	5'-6 11/16"	SQ-1BEV-1 A36

**FOR
9/12/2014
FABRICATION**

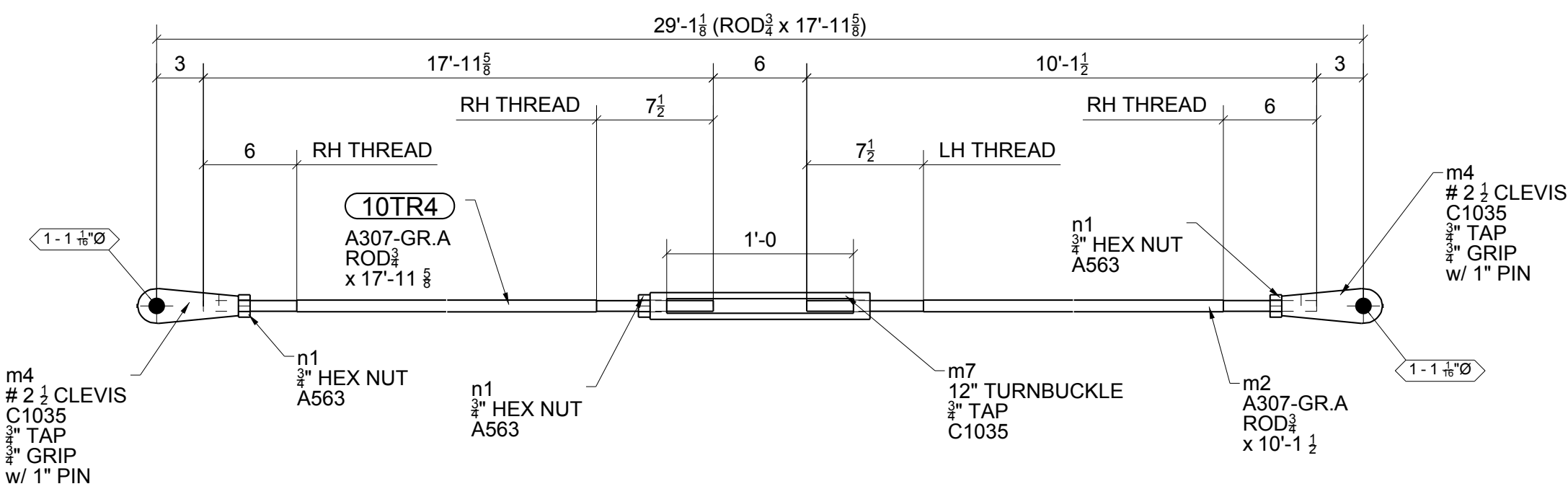
1.	09/12/2014	For Fabrication	IDI	JLS
A	09/08/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL. NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C RED OXIDE 2 MIL DFT UNL. NTD				
Peak Steel www.peaksteel.com			1610 N Salem St Apex, NC 27523	
ARCHITECT	n/a			
ENGINEER	SKA Consulting Engineers, Inc.			
PROJECT NAME	IHFC Wing Repair			
LOCATION	209 South Main Street, High Point, NC 27261			
CONTRACTOR	DARI			
DESCRIPTION	Angles and Miscellaneous			
DRAWN BY	www.intermountaindetailing.com		JOB No.	17174
CHECKED BY	JLS			
APPROVED BY			DRG No.	8



2 - TIE ROD ASSYS - 10TR2



4 - TIE ROD ASSYS - 10TR3



2 - TIE ROD ASSYS - 10TR4

BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
10TR2		2	ROD3/4"	16'-2 7/8"	SQ-2 A307-GRA
	m2	2	ROD3/4"	10'-1 1/2"	A307-GRA
	m4	4	PL2"x2 1/4"	0'-6 9/16"	C1035
	m7	2	PD1 3/4"x1/2"	1'-2 1/8"	C1035
		6	3/4_HEAVY_HEX_NUT		
10TR3		4	ROD3/4"	16'-3 13/16"	SQ-2 A307-GRA
	m2	4	ROD3/4"	10'-1 1/2"	A307-GRA
	m4	8	PL2"x2 1/4"	0'-6 9/16"	C1035
	m7	4	PD1 3/4"x1/2"	1'-2 1/8"	C1035
		12	3/4_HEAVY_HEX_NUT		
10TR4		2	ROD3/4"	17'-11 5/8"	SQ-2 A307-GRA
	m2	2	ROD3/4"	10'-1 1/2"	A307-GRA
	m4	4	PL2"x2 1/4"	0'-6 9/16"	C1035
	m7	2	PD1 3/4"x1/2"	1'-2 1/8"	C1035
		6	3/4_HEAVY_HEX_NUT		

FOR
9/12/2014
FABRICATION

1.	09/12/2014	For Fabrication		IDI	JLS
A	09/08/2014	For Approval		IDI	JLS
REV.	DATE	DESCRIPTION		BY	CHKD BY
OPEN HOLES 13/16" Ø UNL. NTD					
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C RED OXIDE 2 MIL DFT UNL. NTD					
Peak Steel www.peaksteel.com ARCHITECT n/a ENGINEER SKA Consulting Engineers, Inc. 1610 N Salem St Apex, NC 27523					
PROJECT NAME		IHFC Wing Repair			
LOCATION		209 South Main Street, High Point, NC 27261			
CONTRACTOR		DARI			
DESCRIPTION		Tie Rod Assemblies			
DRAWN BY		www.intermountaindetailing.com		JOB No.	17174
CHECKED BY		JLS			
APPROVED BY				DRG No.	10