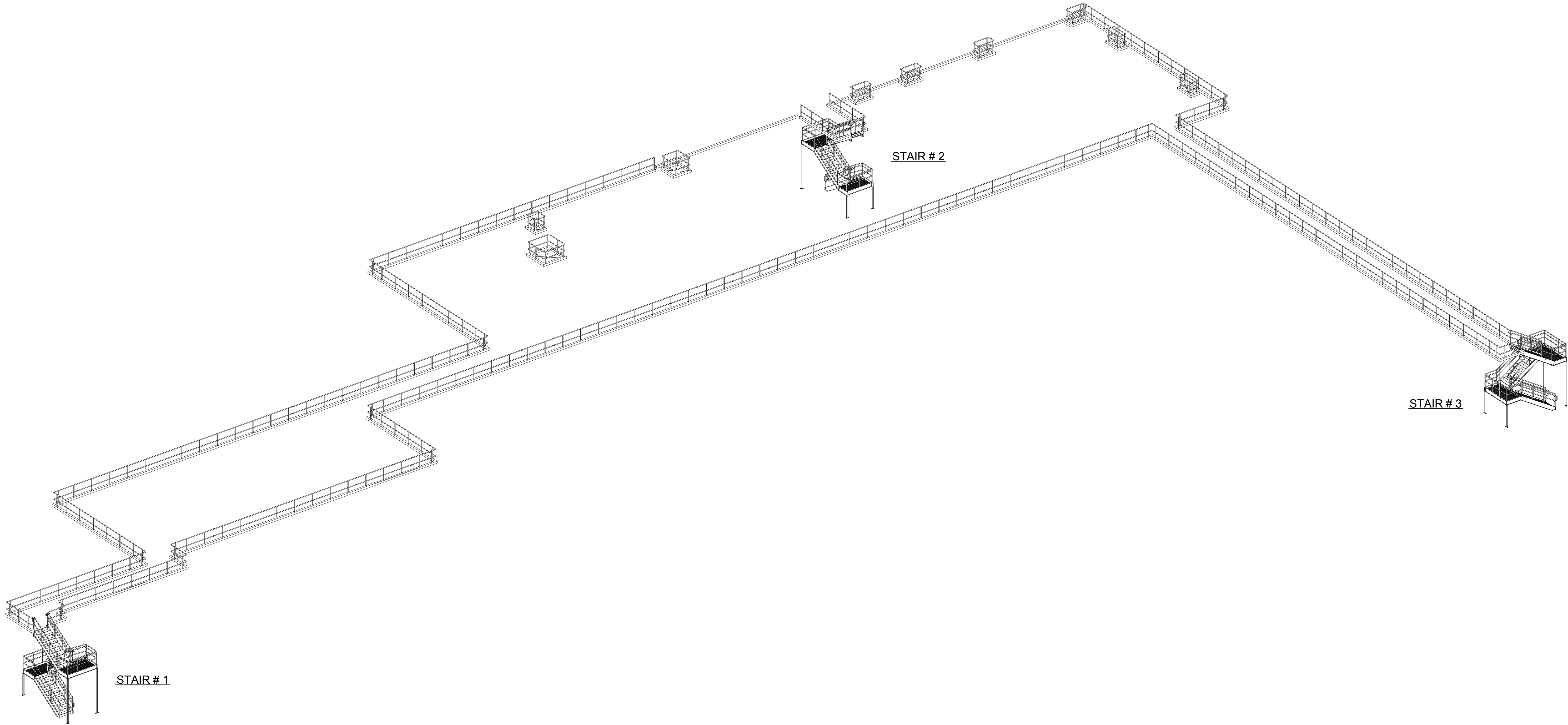
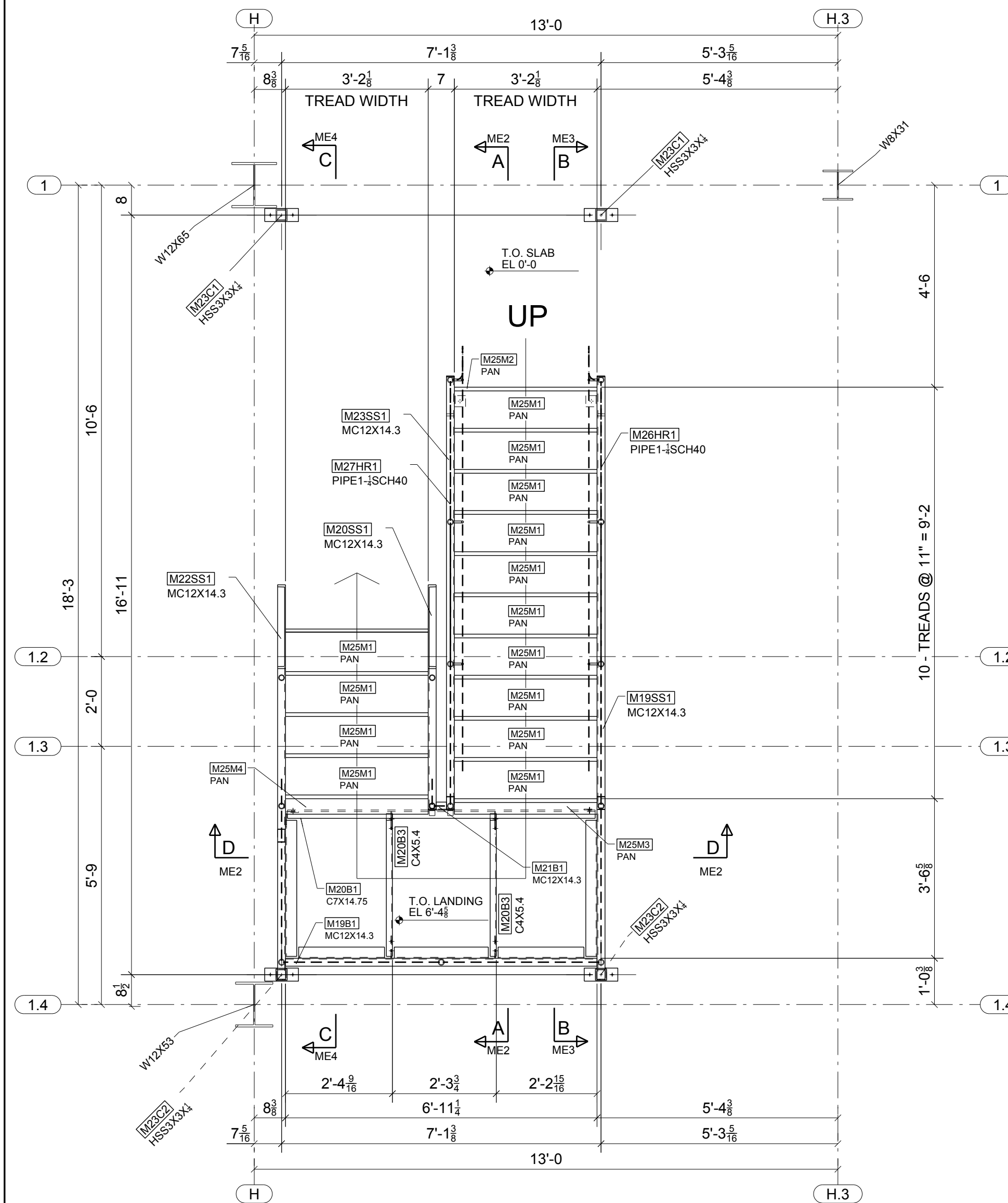




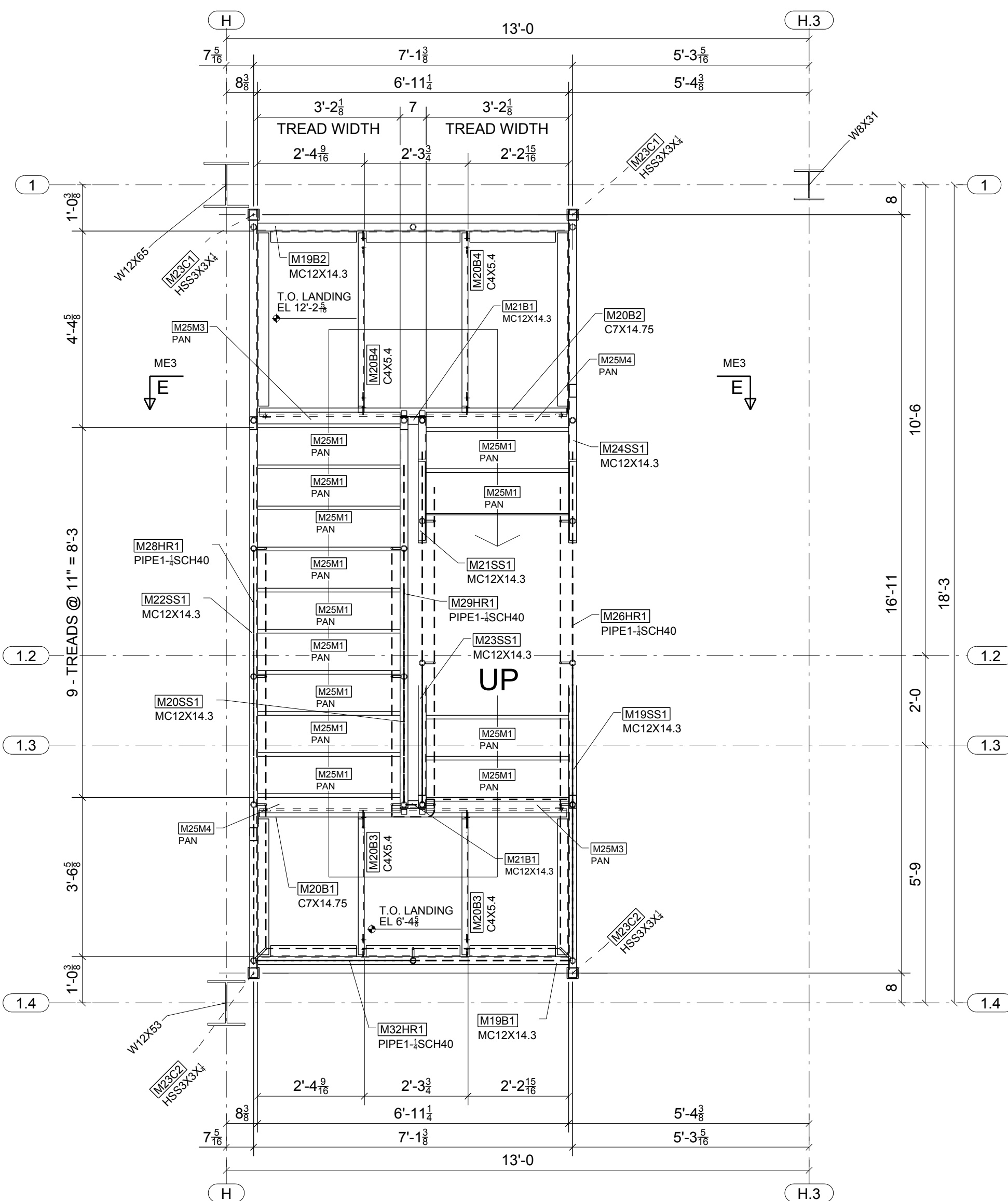
3D VIEW - LOOKING NORTHEAST

**FOR
FIELD USE
2/5/2015**

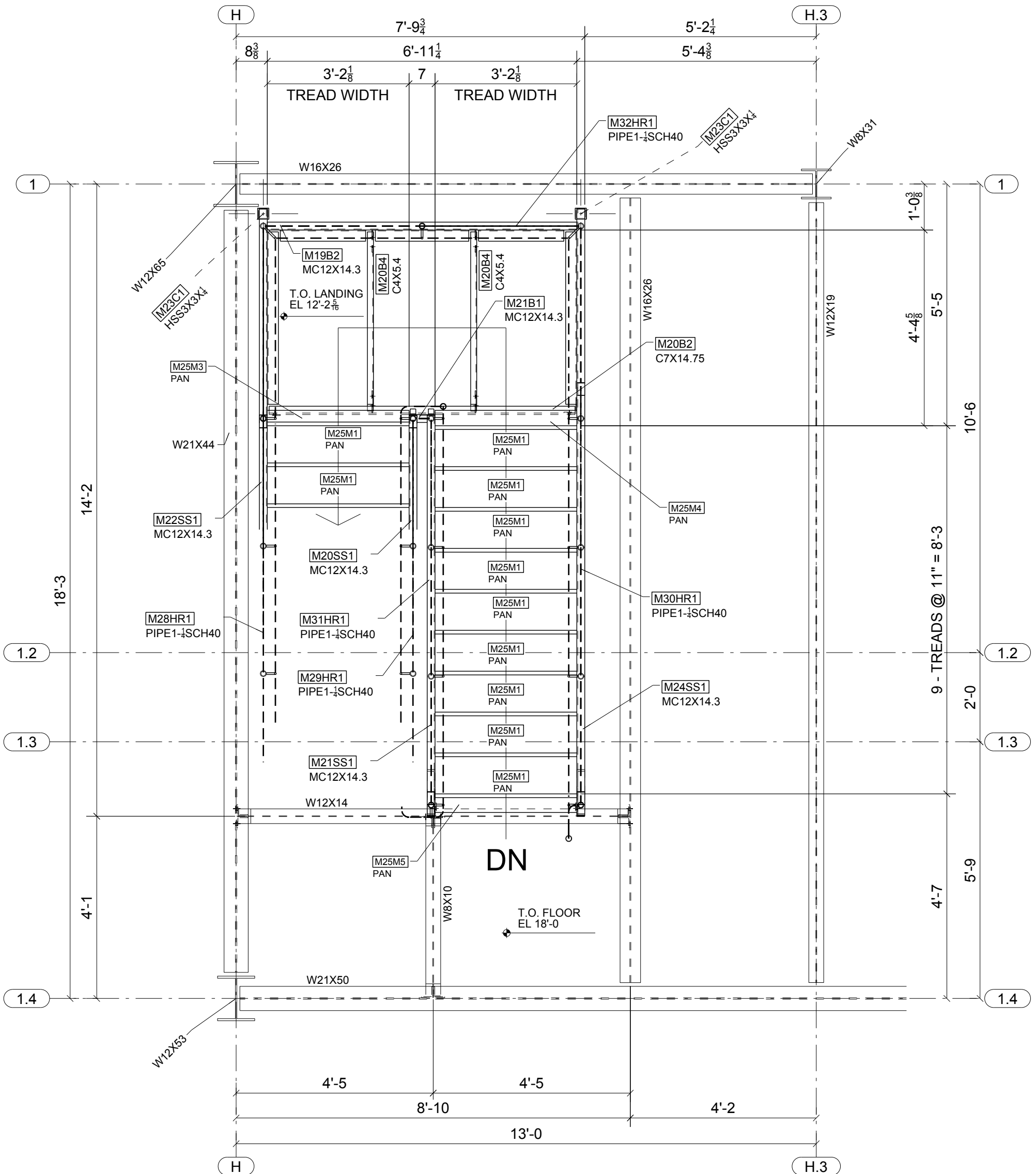
1	02/05/2015	For Installation		IDI	JLS
REV.	DATE	DESCRIPTION		BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD					
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD					
Steel Specialty, Inc. www.steel-specialty.com 5907 Wilkinson Blvd Belmont, NC 28012					
ARCHITECT		Integrated Project Services			
ENGINEER		Summit Design and Engineering			
PROJECT NAME		Glenmark Generics			
LOCATION		4147 Goldmine Rd, Monroe, NC			
CONTRACTOR		Century Contractors, Inc.			
DESCRIPTION		3D View Looking Northeast			
DRAWN BY		www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY		JLS		DRG No.	3D1
APPROVED BY					



STAIR 2 - GROUND LEVEL TO MID-LANDING 1



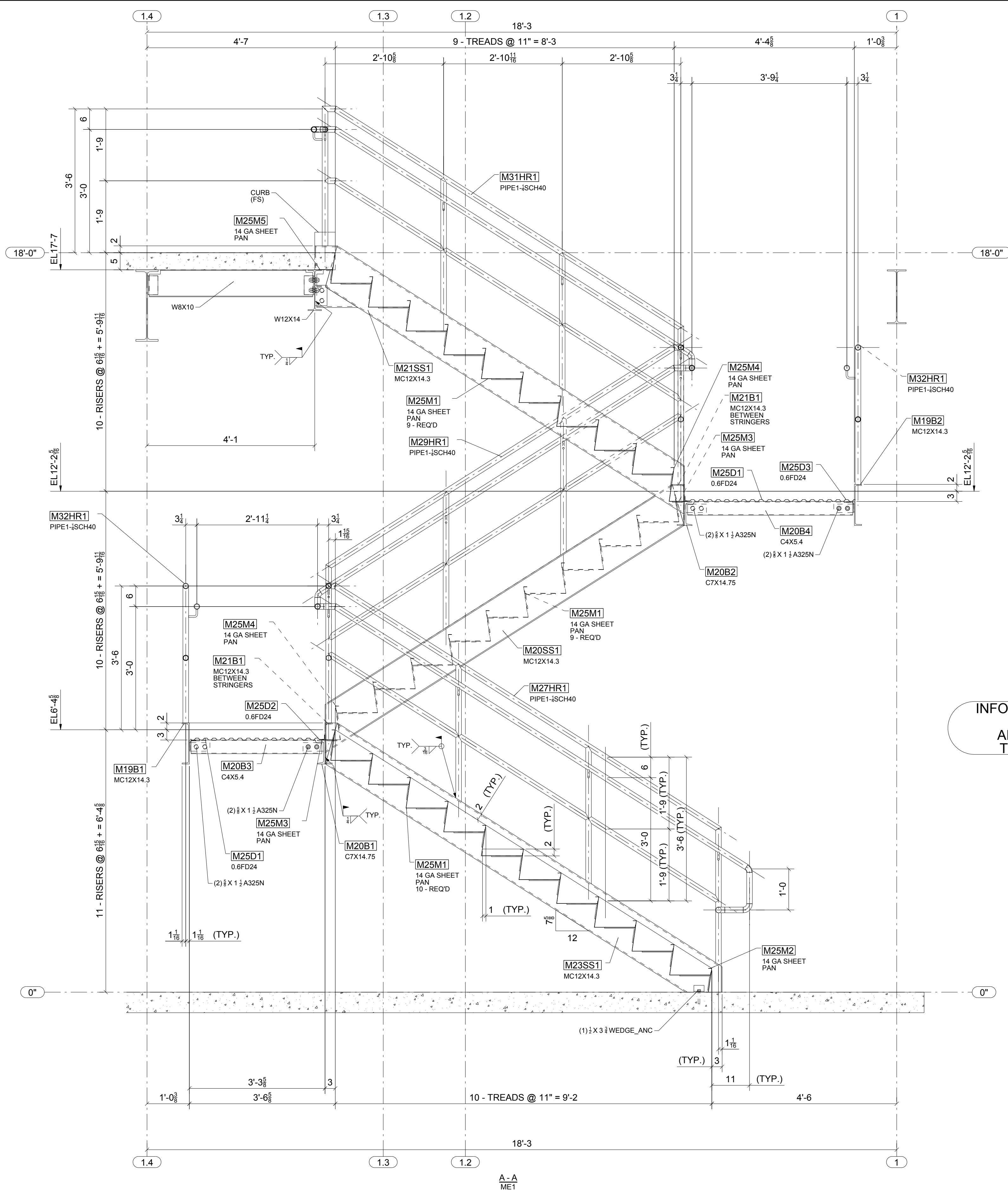
STAIR 2 - MID-LANDING 1 TO MID-LANDING 2



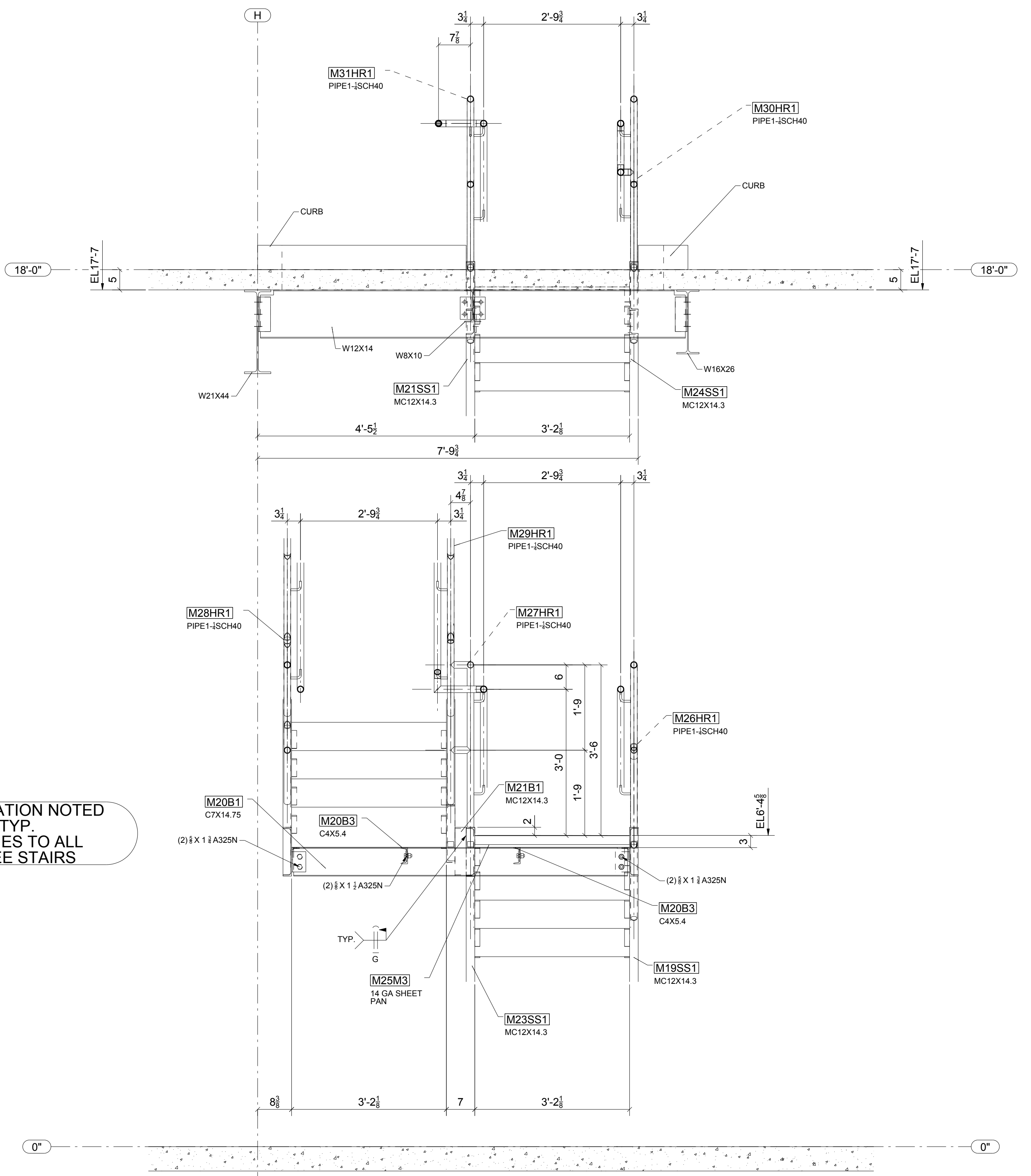
STAIR 2 - MID-LANDING 2 TO MEZZANINE LEVEL

**FOR
FIELD USE
1/27/2015**

1	01/27/2015	For Installation	IDI	JLS
A	12/15/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- SIC GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering				
PROJECT NAME Glenmark Generics			5907 Wilkinson Blvd Belmont, NC 28012	
LOCATION 4147 Goldmine Rd, Monroe, NC				
CONTRACTOR Century Contractors, Inc.				
DESCRIPTION Stair 2 Plans				
DRAWN BY www.intermountaindetailing.com			JOB No. 33-14	
CHECKED BY JLS				
APPROVED BY			DRG No. ME1	

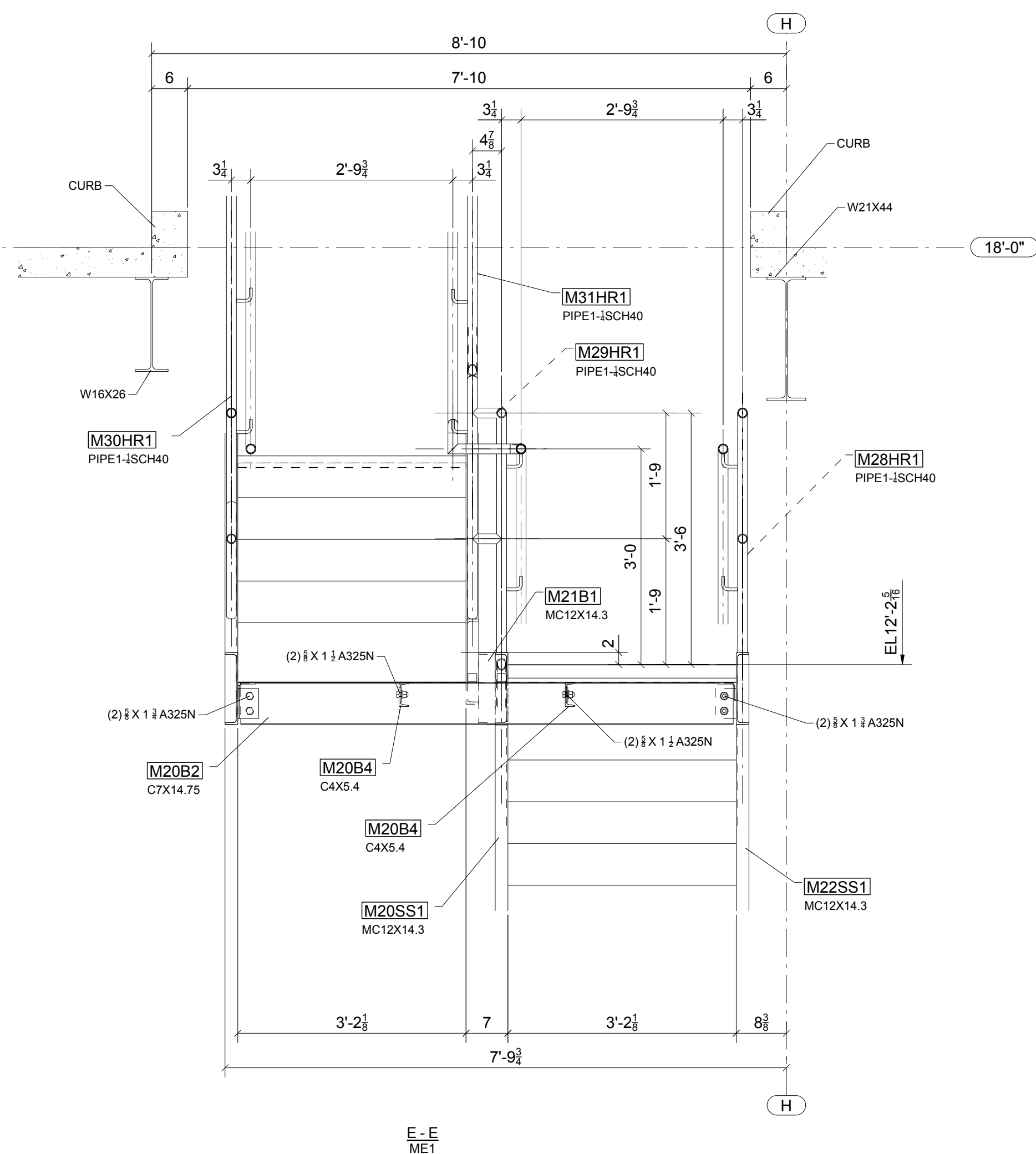
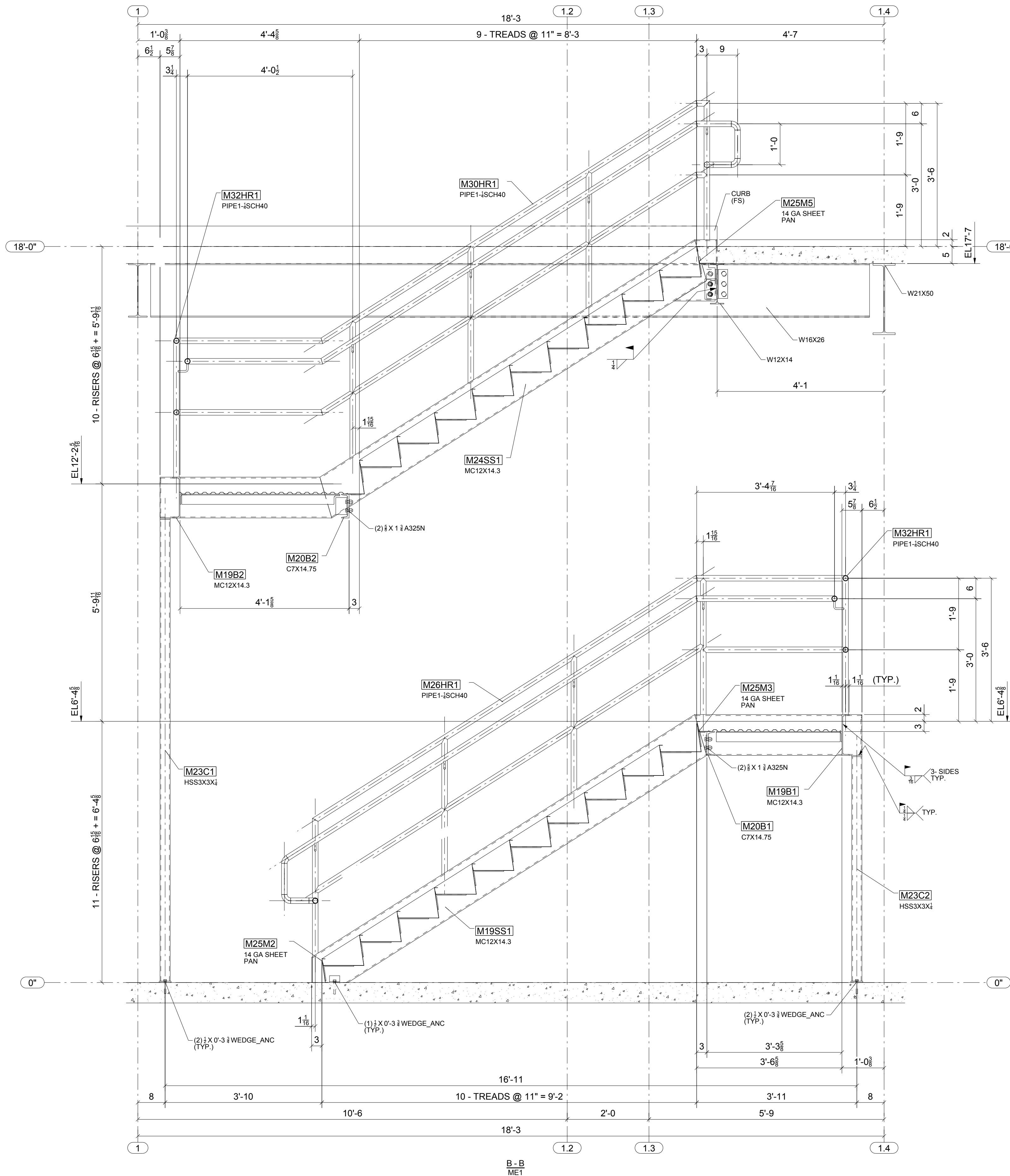


INFORMATION NOTED
TYP.
APPLIES TO ALL
THREE STAIRS



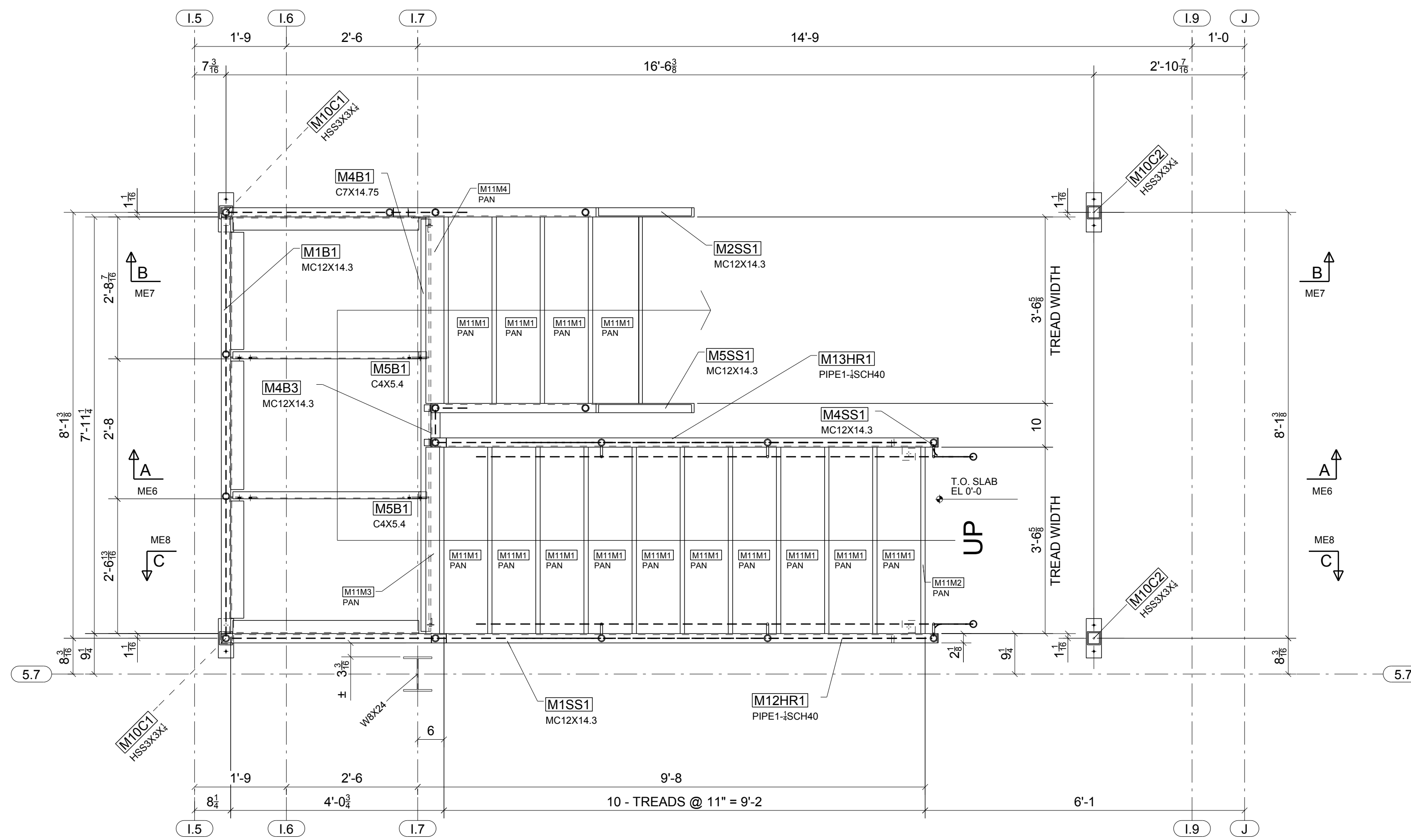
**FOR
FIELD USE
1/27/2015**

1	01/27/2015	For Installation	IDI	JLS
A	12/15/2014	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 GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair 2 Sections and Details			
DRAWN BY	www.intermountaindetailing.com	JOB No.	33-14	
CHECKED BY	JLS	DRG No.	ME2	
APPROVED BY				

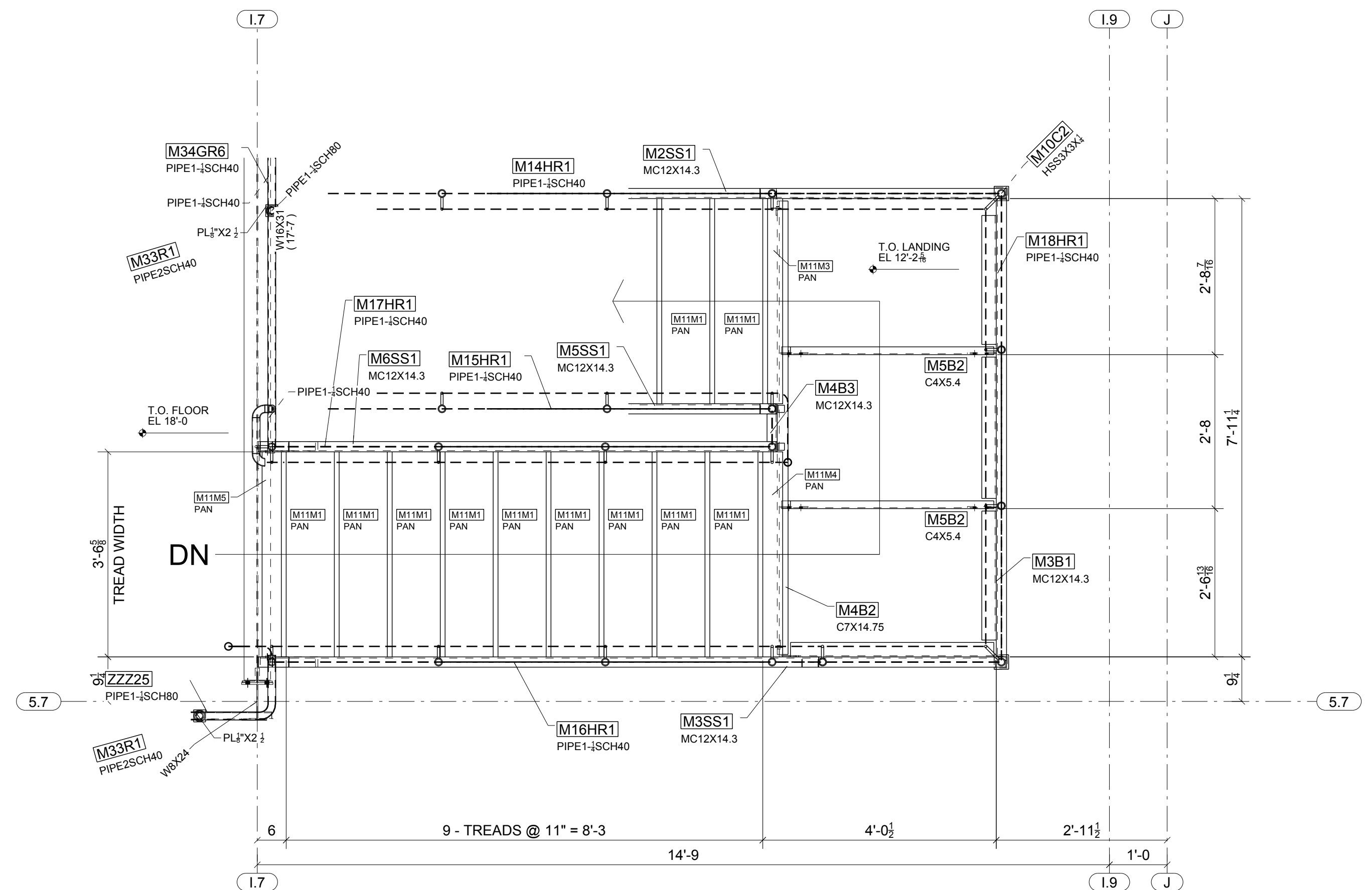


**FOR
FIELD USE
1/27/2015**

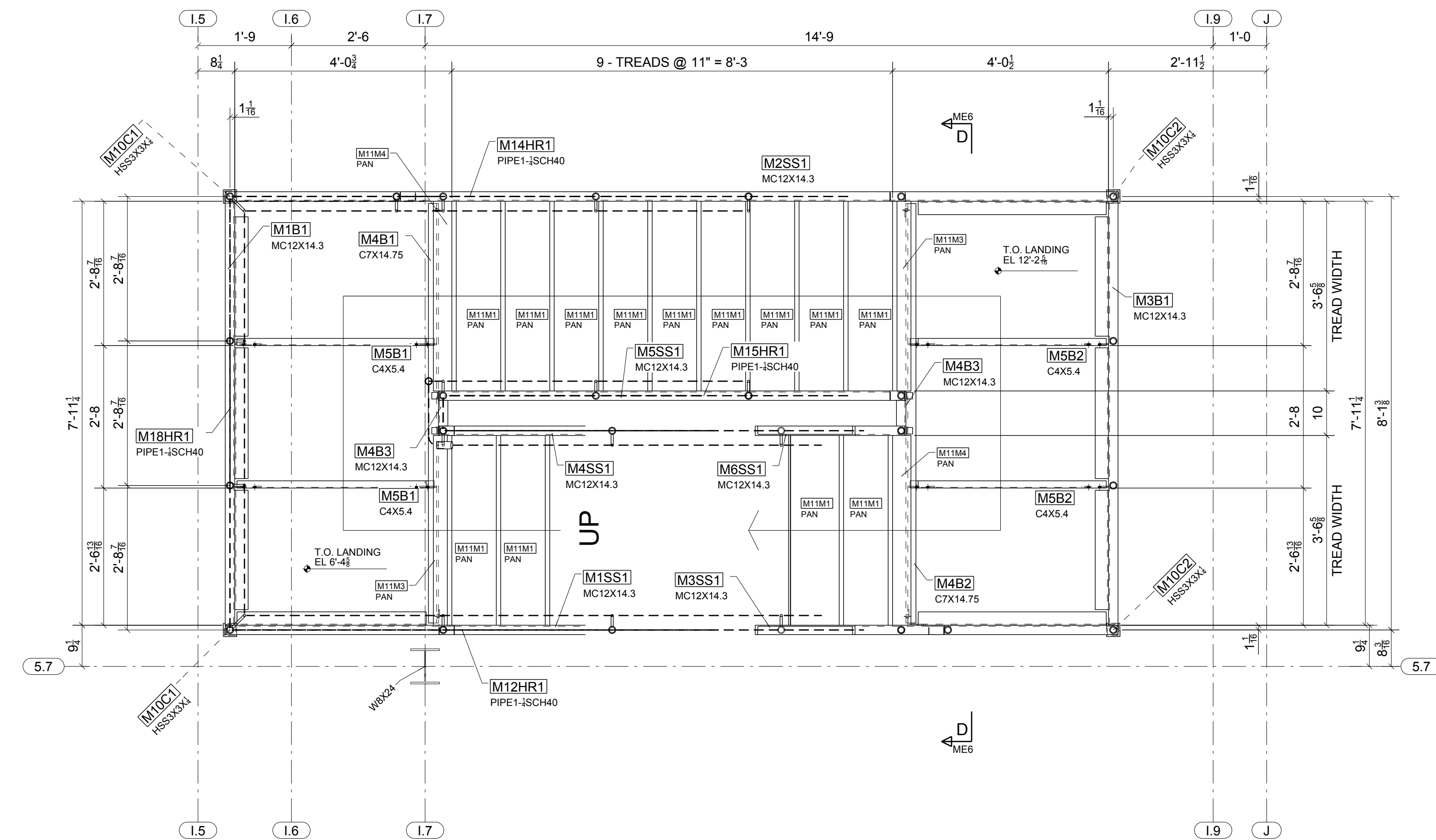
1	01/27/2015	For Installation	IDI	JLS
A	12/15/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- SIC GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair 2 Sections and Details			
DRAWN BY	www.intermountaindetailing.com	JOB No.	33-14	
CHECKED BY	JLS	DRG No.	ME3	
APPROVED BY				



STAIR 3 - GROUND LEVEL TO MID-LANDING 1



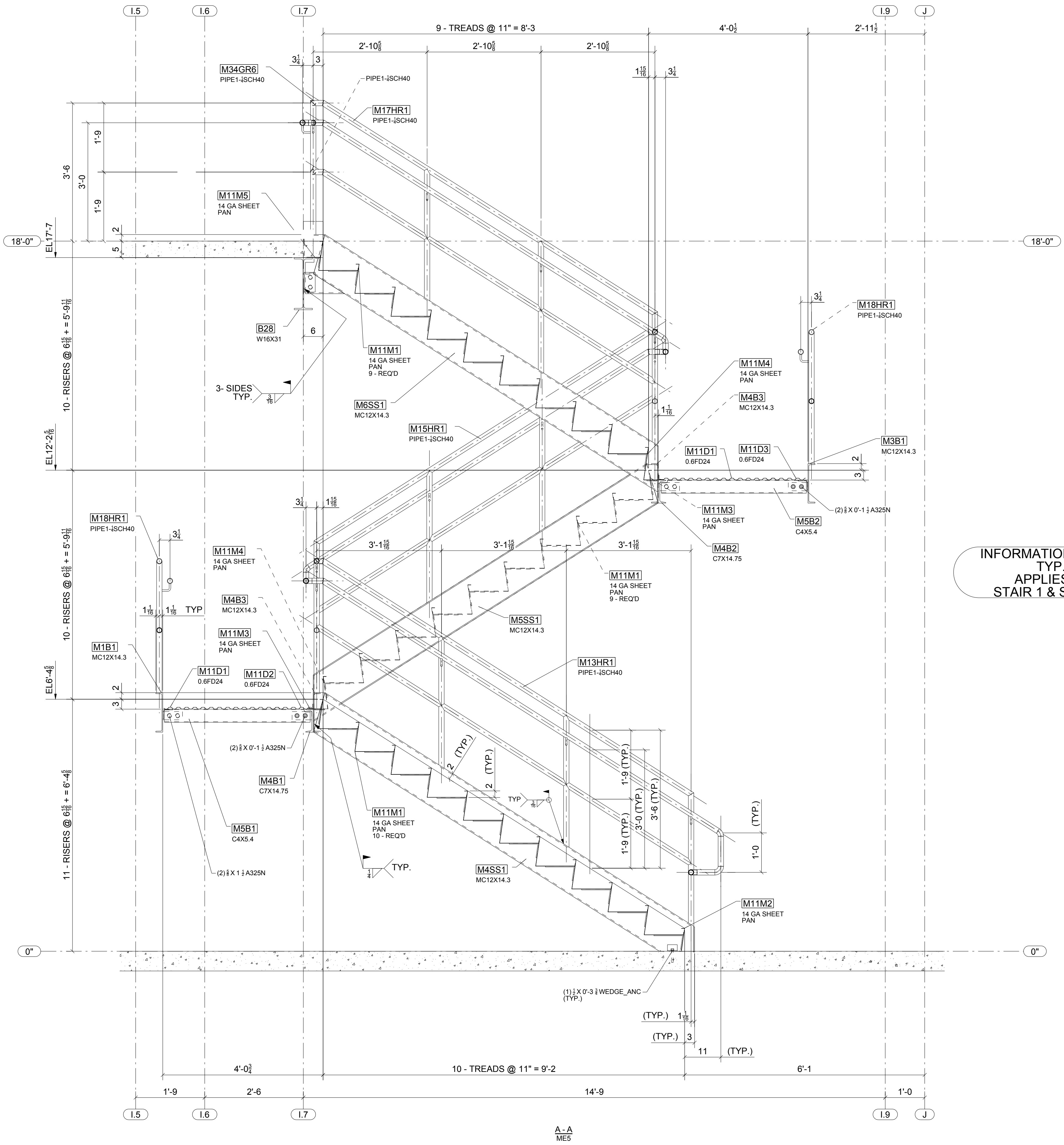
STAIR 3 - MID-LANDING 2 TO MEZZANINE LEVEL



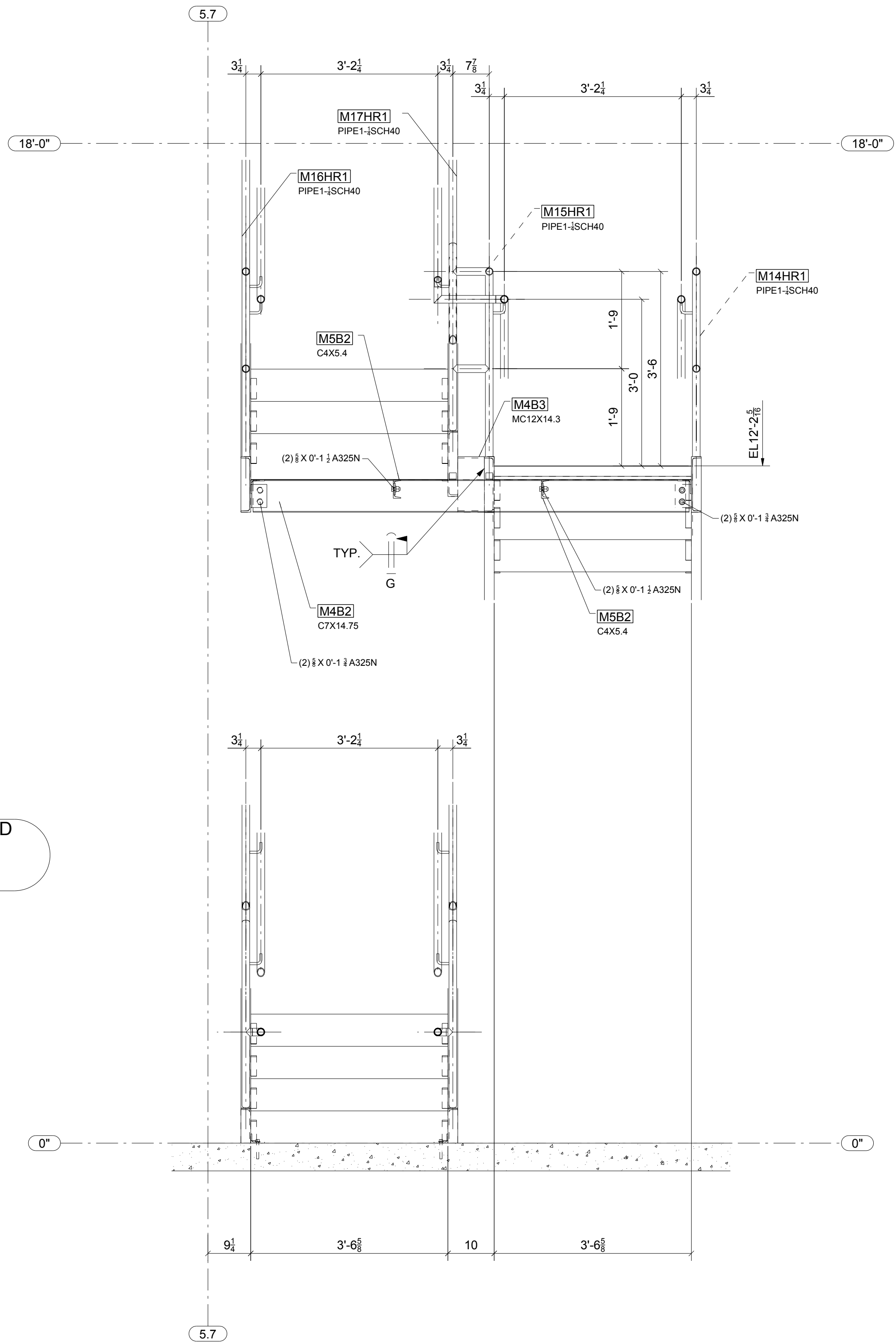
STAIR 3 - MID-LANDING 1 TO MID-LANDING 2

**FOR
FIELD USE
1/21/2015**

1	01/21/2015	For Installation	IDI	JLS
A	12/15/2014	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/IC GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair 3 Plans			
DRAWN BY	www.intermountaindetailing.com	JOB No.	33-14	
CHECKED BY	JLS	DRG No.	ME5	
APPROVED BY				

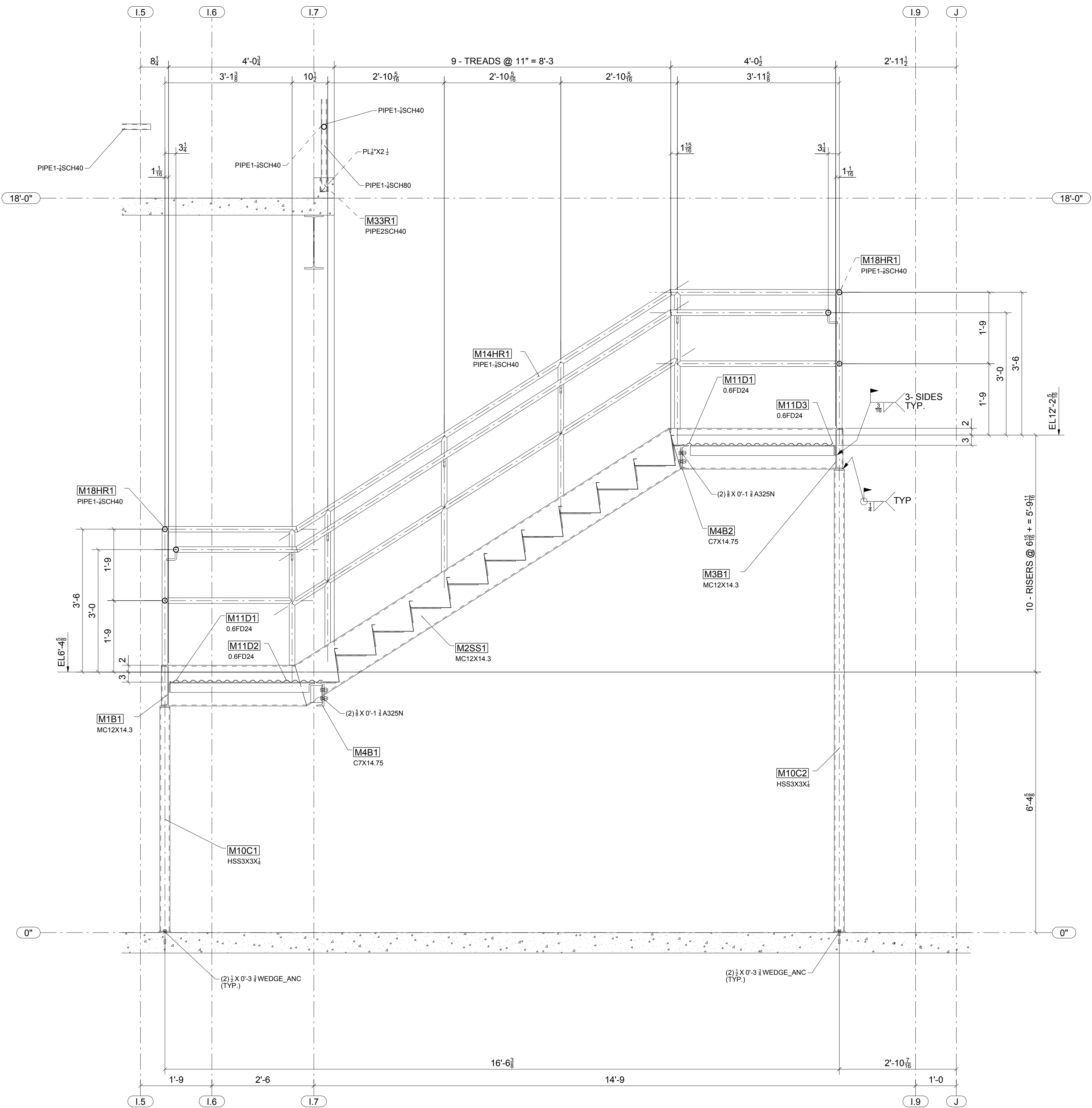


INFORMATION NOTED
TYP.
APPLIES TO
STAIR 1 & STAIR 3



**FOR
FIELD USE
1/21/2015**

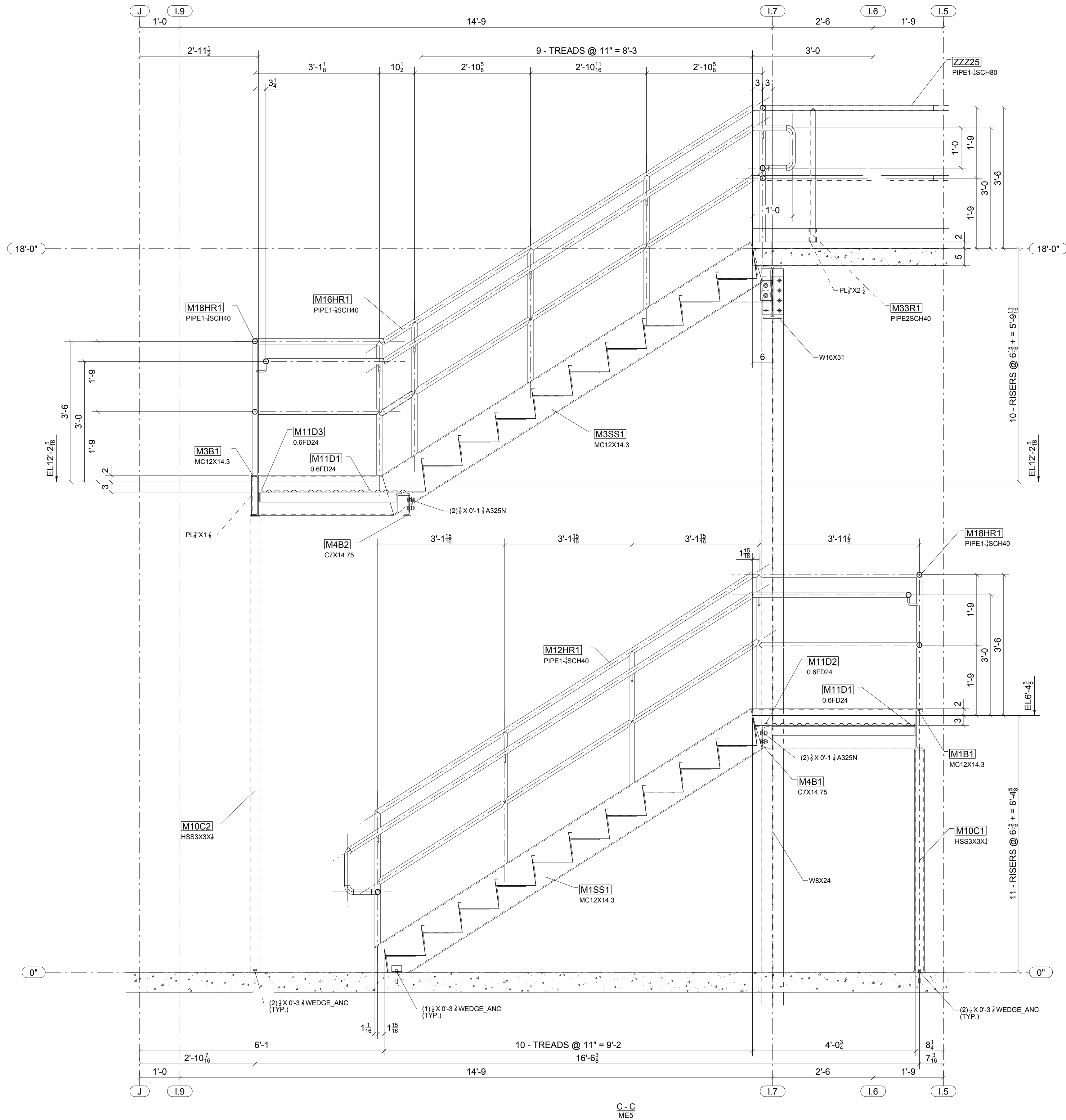
1	01/21/2015	For Installation	IDI	JLS
A	12/15/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME		Glenmark Generics		
LOCATION		4147 Goldmine Rd, Monroe, NC		
CONTRACTOR		Century Contractors, Inc.		
DESCRIPTION		Stair 3 Sections and Details		
DRAWN BY		www.intermountaindetailing.com		
CHECKED BY		JLS		
APPROVED BY		JOB No. 33-14		
		DRG No. ME6		



INFORMATION NOTED
TYP.
APPLIES TO
STAIR 1 & STAIR 3

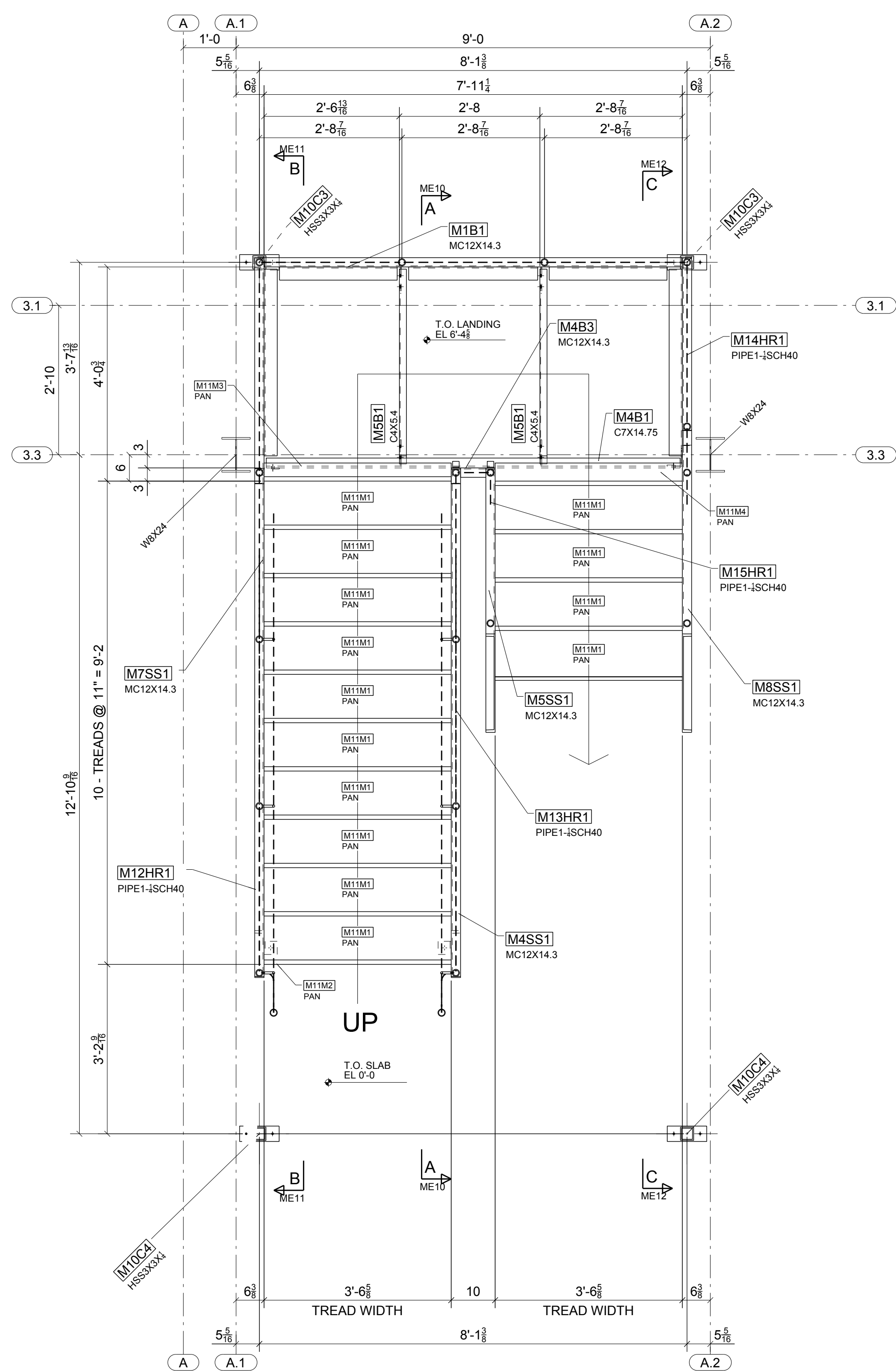
**FOR
FIELD USE
1/21/2015**

A	01/21/2015	For Installation	IDI	JLS
A	12/15/2014	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 GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc.				
www.steel-specialty.com			5907 Wilkinson Blvd	
ARCHITECT Integrated Project Services			Belmont, NC 28012	
ENGINEER Summit Design and Engineering				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair 3 Sections and Details			
DRAWN BY	www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY	JLS		DRG No.	ME7
APPROVED BY				

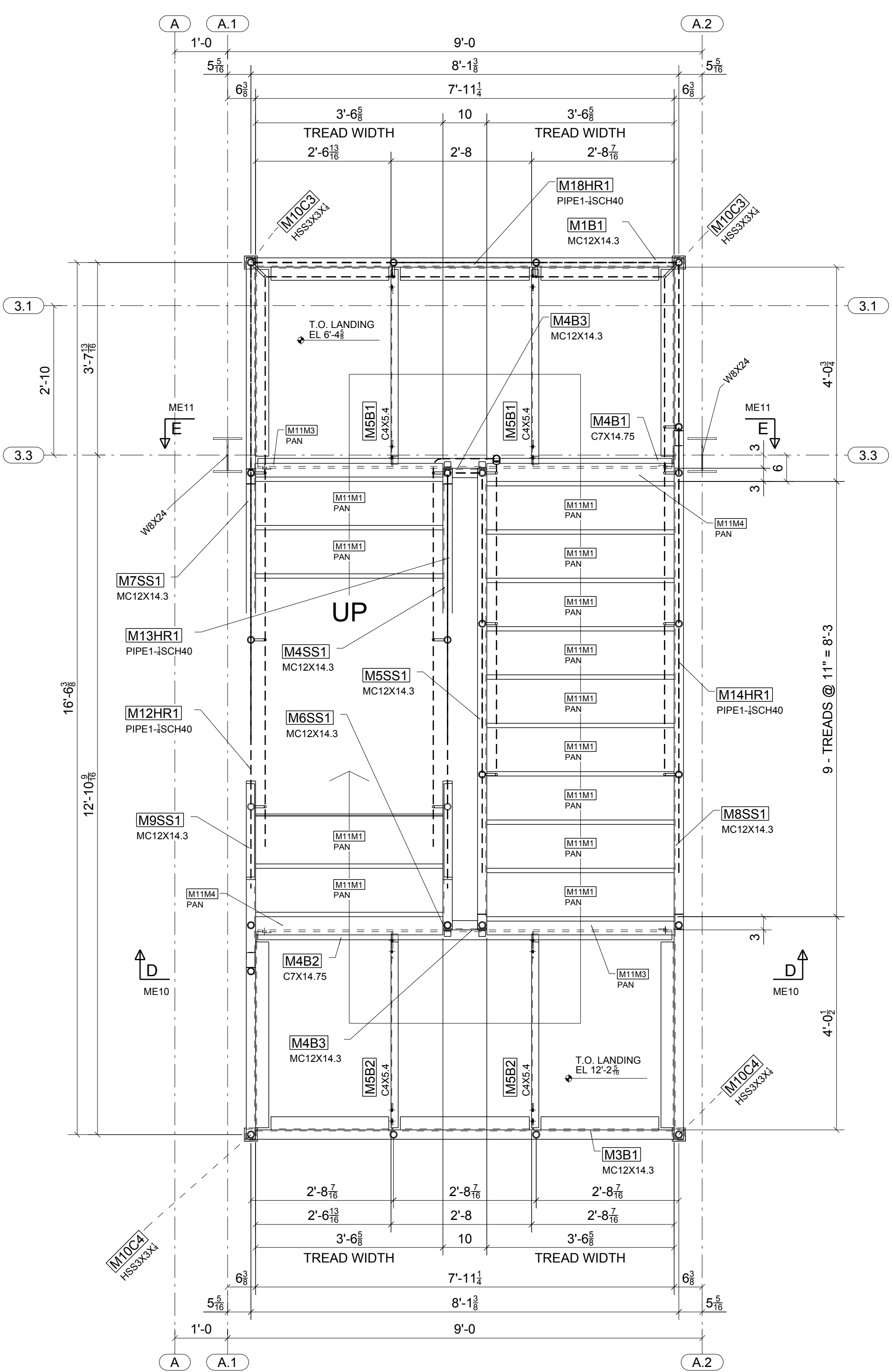


**FOR
FIELD USE
1/21/2015**

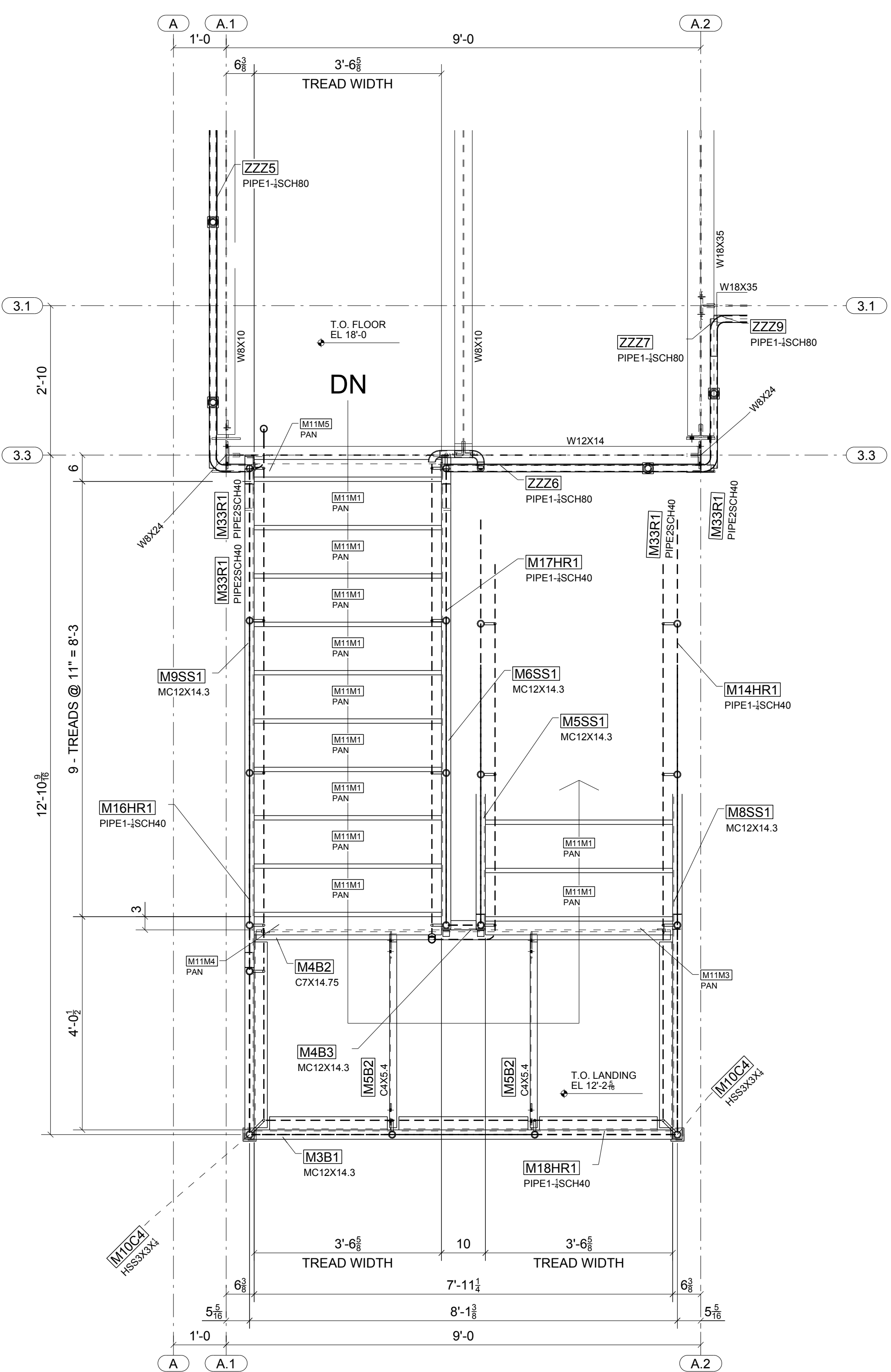
A	01/21/2015	For Installation	IDI	JLS
A	12/15/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME		Glenmark Generics		
LOCATION		4147 Goldmine Rd, Monroe, NC		
CONTRACTOR		Century Contractors, Inc.		
DESCRIPTION		Stair 3 Sections and Details		
DRAWN BY		www.intermountaindetailing.com		JOB No. 33-14
CHECKED BY		JLS		
APPROVED BY				DRG No. ME8



STAIR 1 - GROUND LEVEL TO MID-LANDING 1



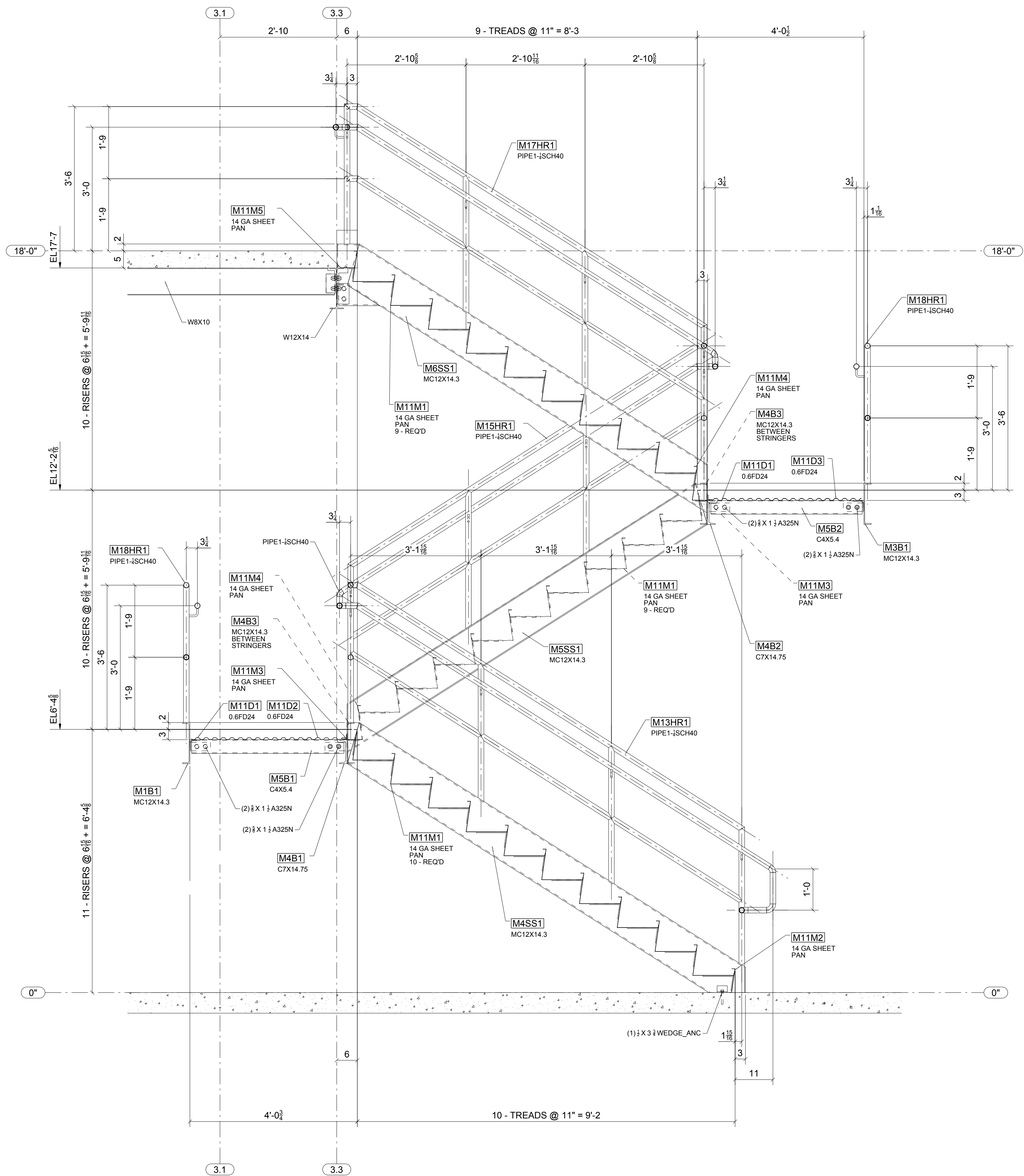
STAIR 1 - MID-LANDING 1 TO MID-LANDING 2



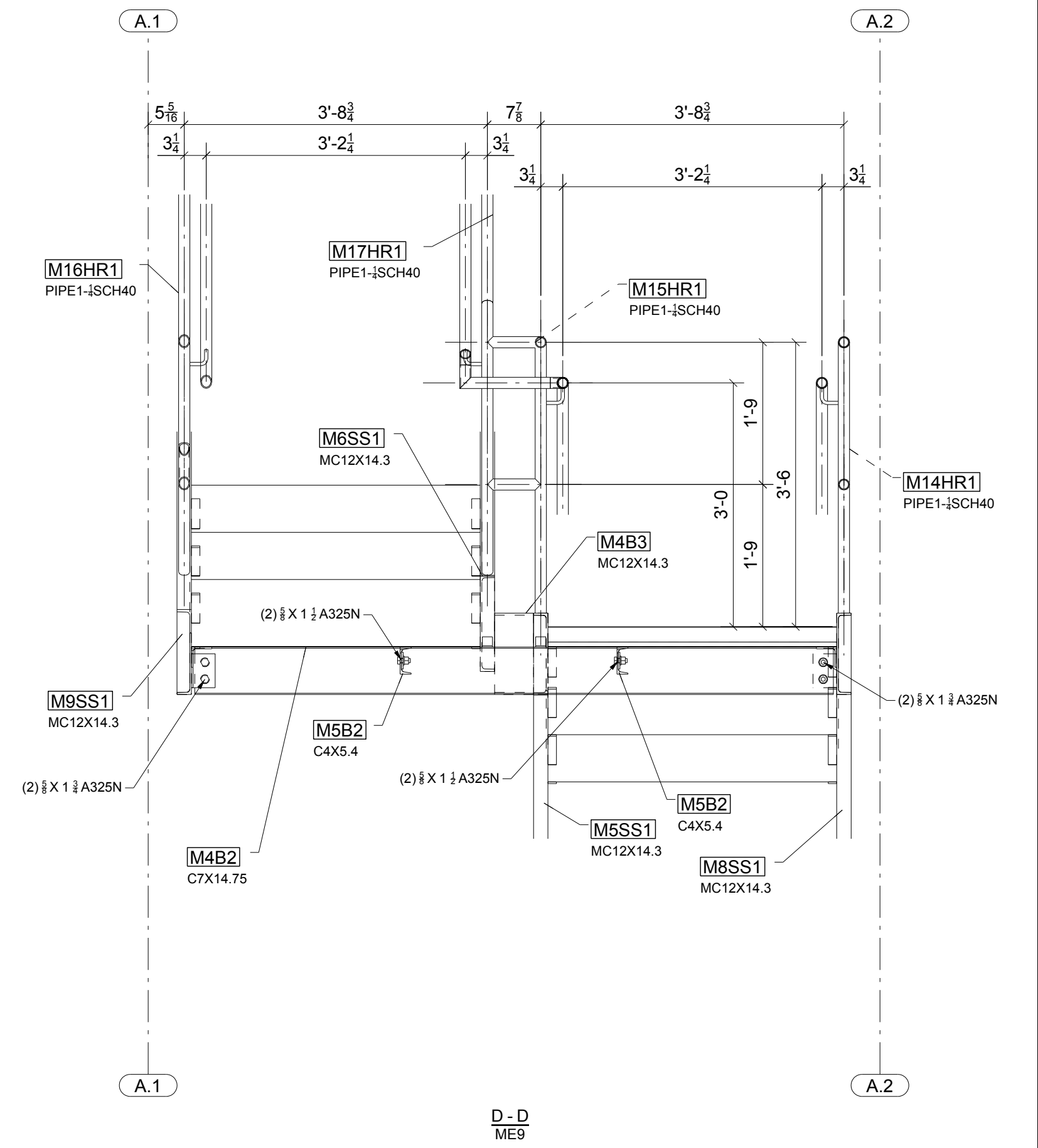
STAIR 1 - MID-LANDING 2 TO MEZZANINE LEVEL

**FOR
FIELD USE
1/21/2015**

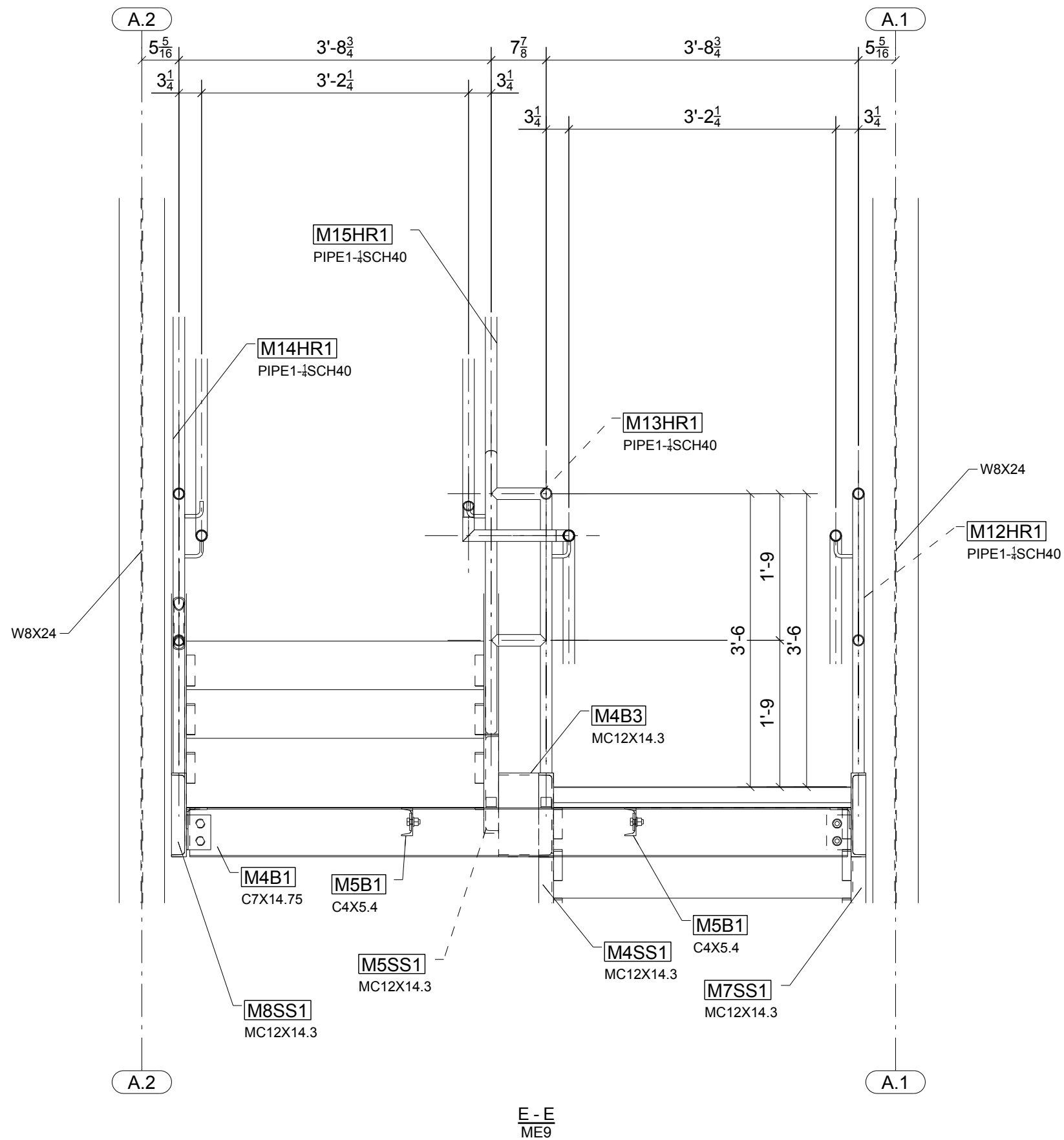
A	01/21/2015	For Installation	IDI	JLS
A	12/17/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL. NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd Belmont, NC 28012 ENGINEER Summit Design and Engineering				
PROJECT NAME		Glenmark Generics		
LOCATION		4147 Goldmine Rd, Monroe, NC		
CONTRACTOR		Century Contractors, Inc.		
DESCRIPTION		Stair 1 Plans		
DRAWN BY		www.intermountaindetailing.com		JOB No. 33-14
CHECKED BY		JLS		
APPROVED BY				DRG No. ME9



**FOR
FIELD USE
1/21/2015**

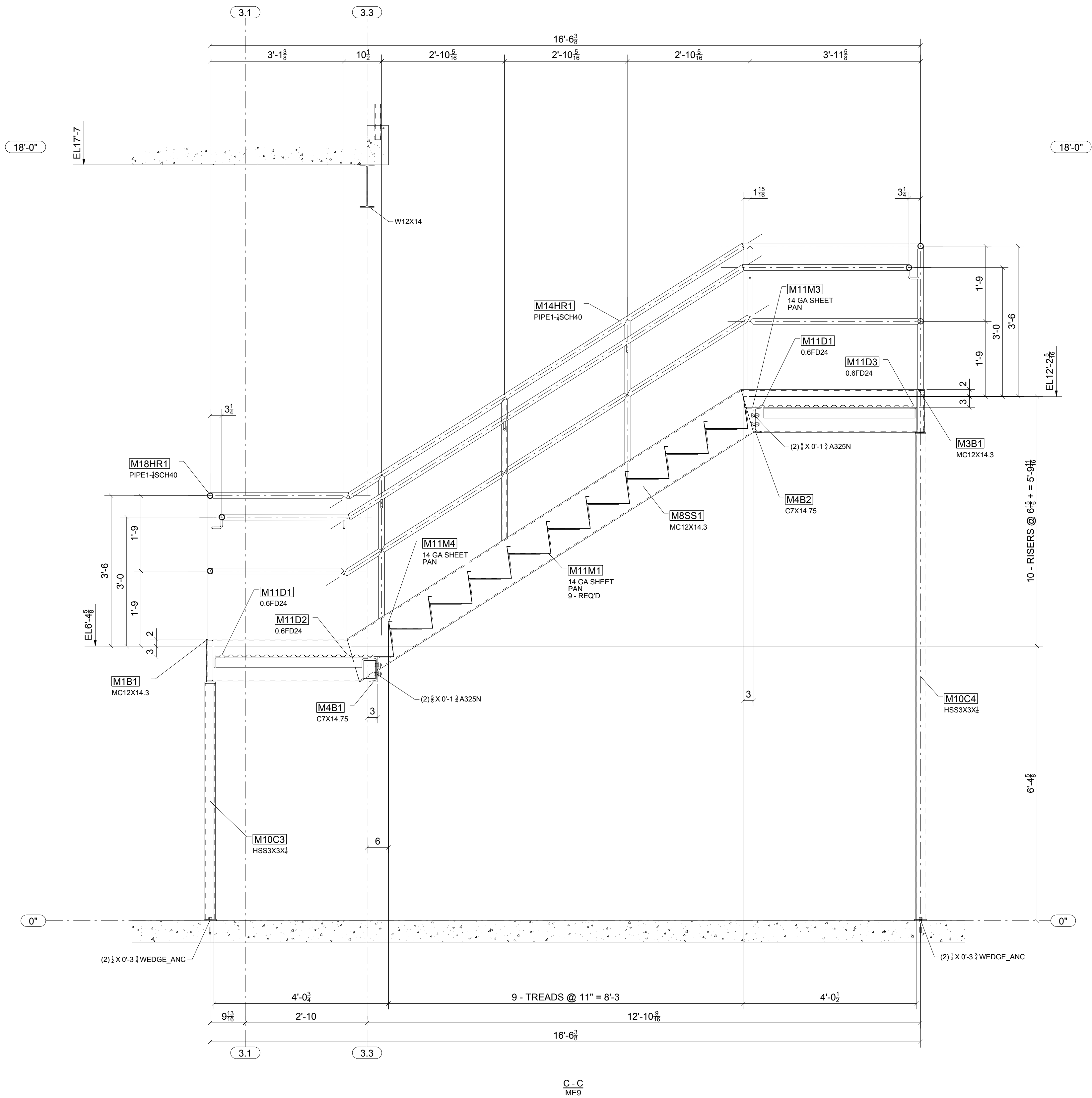


1	01/21/2015	For Installation	IDI	JLS
A	12/17/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME		Glenmark Generics		
LOCATION		4147 Goldmine Rd, Monroe, NC		
CONTRACTOR		Century Contractors, Inc.		
DESCRIPTION		Stair Sections and Details		
DRAWN BY		www.intermountaindetailing.com		JOB No. 33-14
CHECKED BY		JLS		
APPROVED BY				DRG No. ME10



**FOR
FIELD USE
1/21/2015**

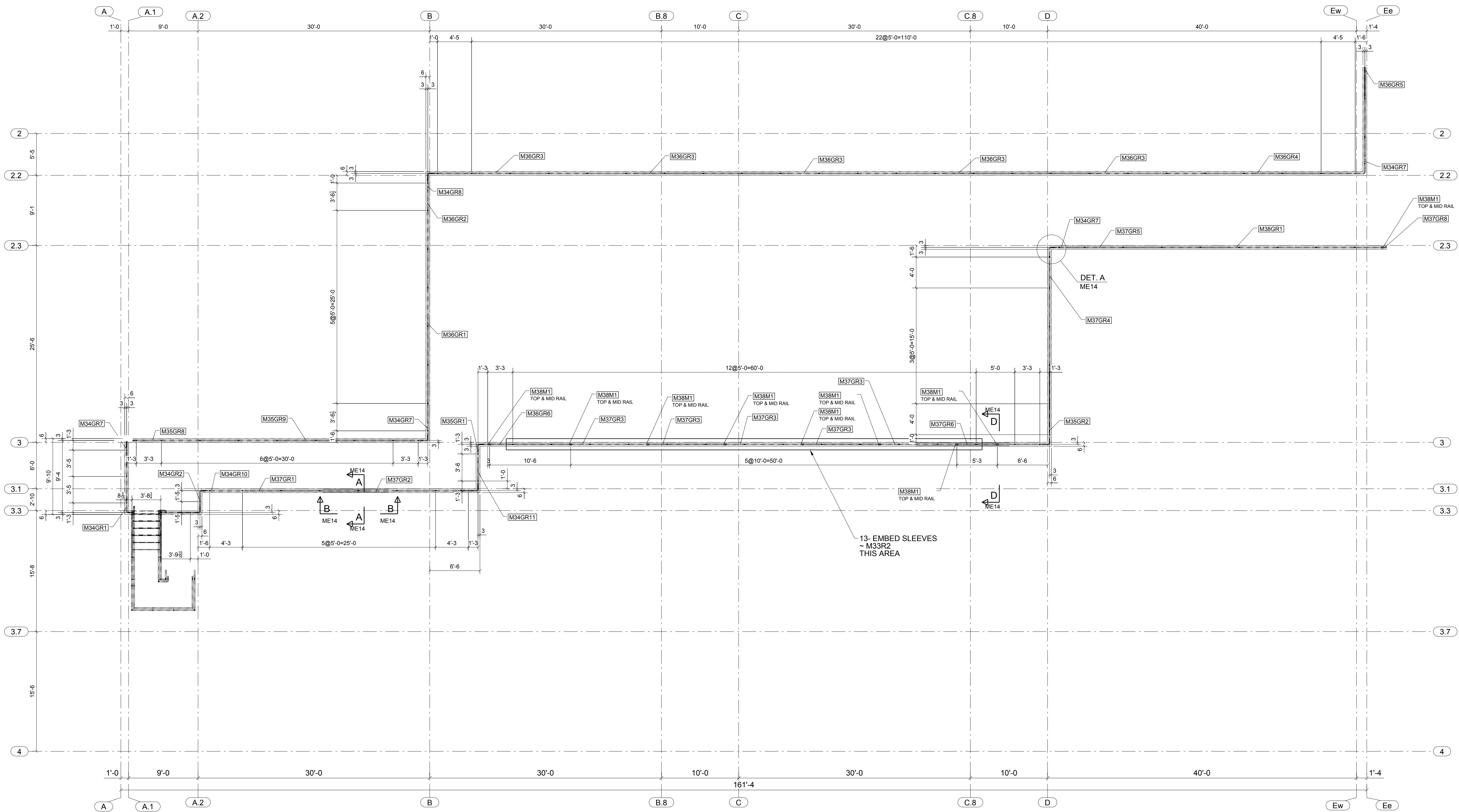
A	01/21/2015	For Installation	IDI	JLS
A	12/17/2014	For Approval	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL NTD				
Steel Specialty, Inc. www.steel-specialty.com 5907 Wilkinson Blvd Belmont, NC 28012				
ARCHITECT	Integrated Project Services			
ENGINEER	Summit Design and Engineering			
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Sections and Details			
DRAWN BY	www.intermountaindetailing.com	JOB No. 33-14		
CHECKED BY	JLS			
APPROVED BY		DRG No. ME11		



C - C
ME9

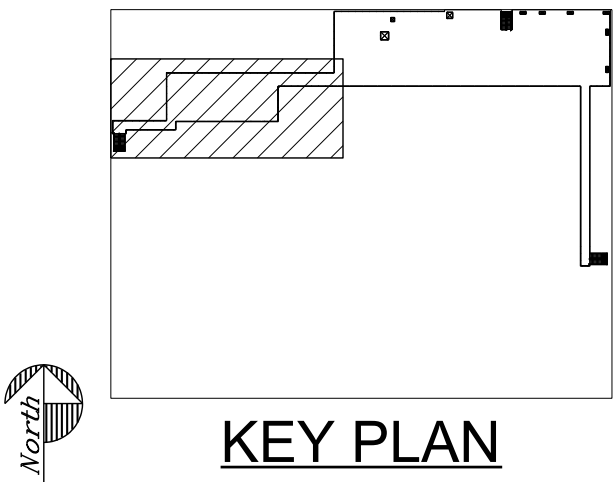
**FOR
FIELD USE
1/21/2015**

1		01/21/2015	For Installation	IDI	JLS
A		12/17/2014	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 GRAY OXIDE 2 MIL DFT UNL. NTD					
Steel Specialty, Inc.					
www.steel-specialty.com					
ARCHITECT Integrated Project Services				5907 Wilkinson Blvd	
ENGINEER Summit Design and Engineering				Belmont, NC 28012	
PROJECT NAME		Glenmark Generics			
LOCATION		4147 Goldmine Rd, Monroe, NC			
CONTRACTOR		Century Contractors, Inc.			
DESCRIPTION		Stair Sections and Details			
DRAWN BY		www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY		JLS			
APPROVED BY				DRG No.	ME12

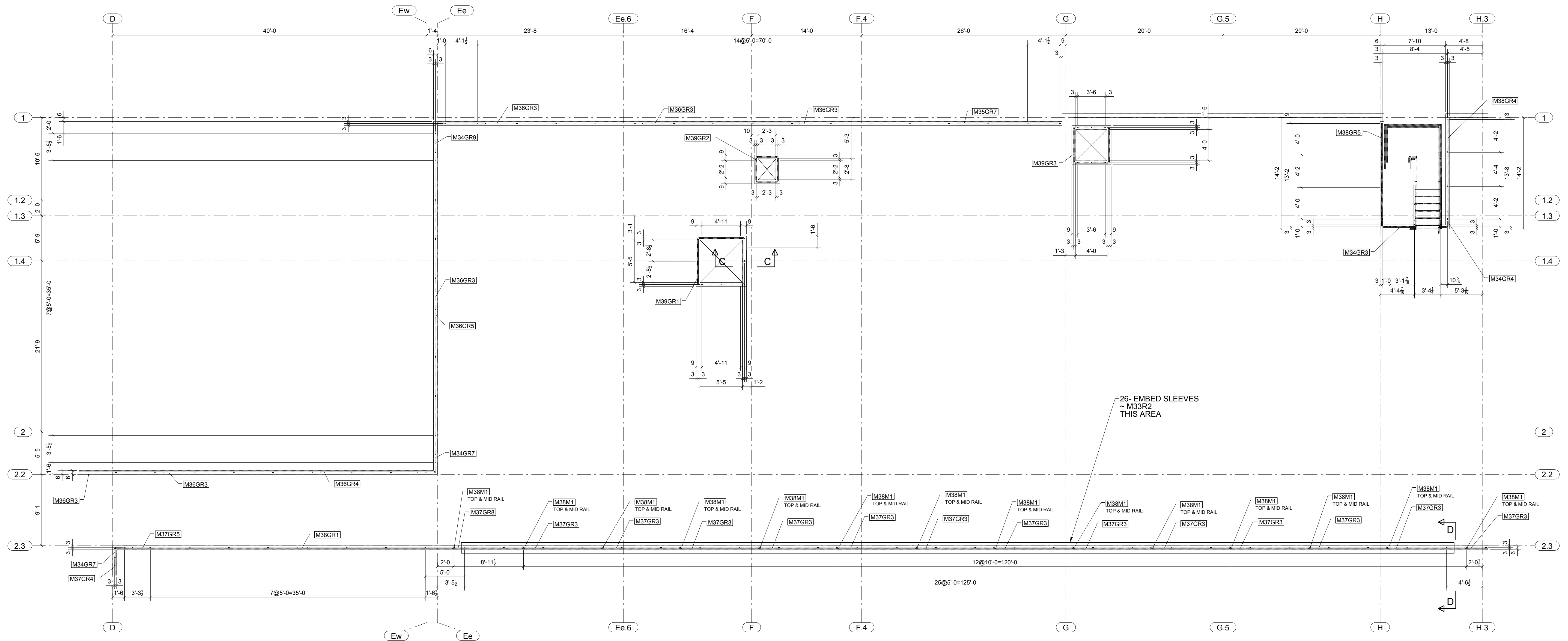


PLATFORM GUARDRAIL PLAN

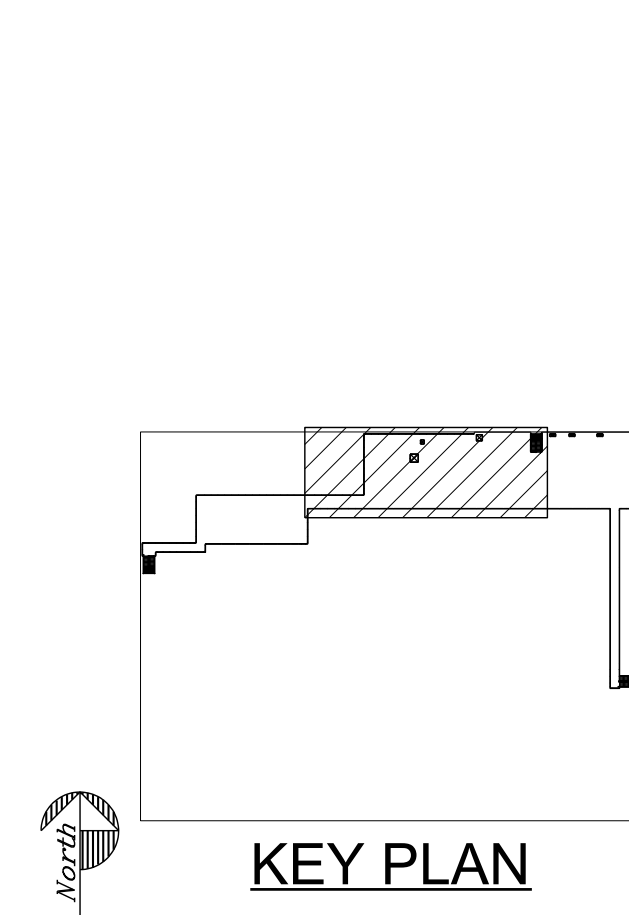
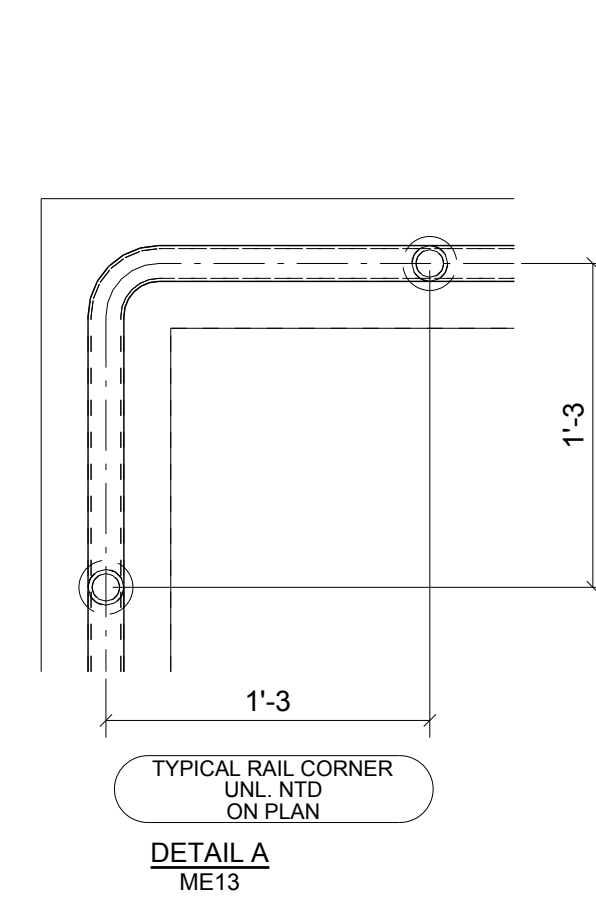
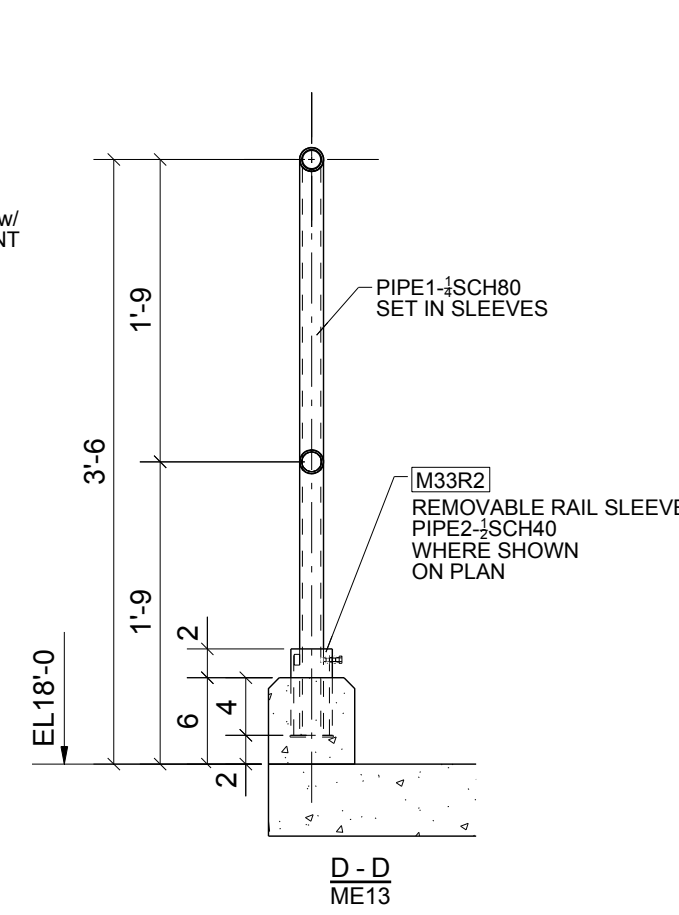
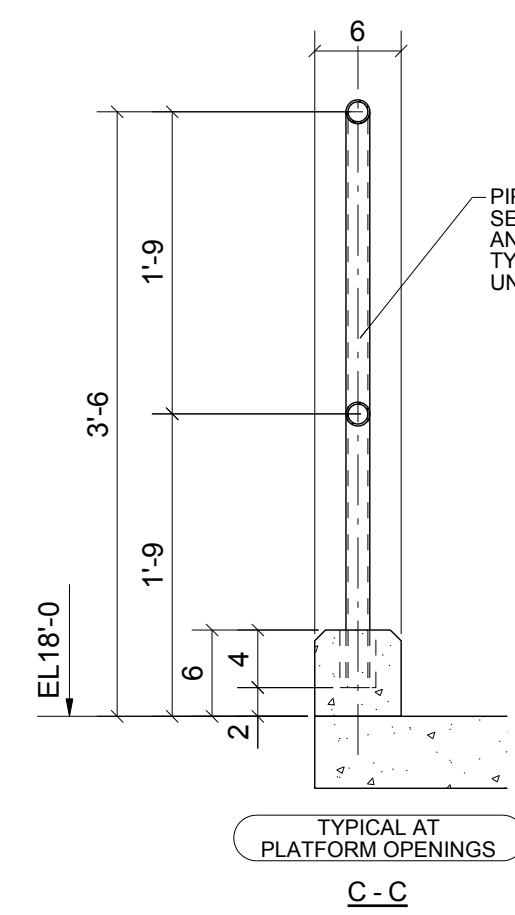
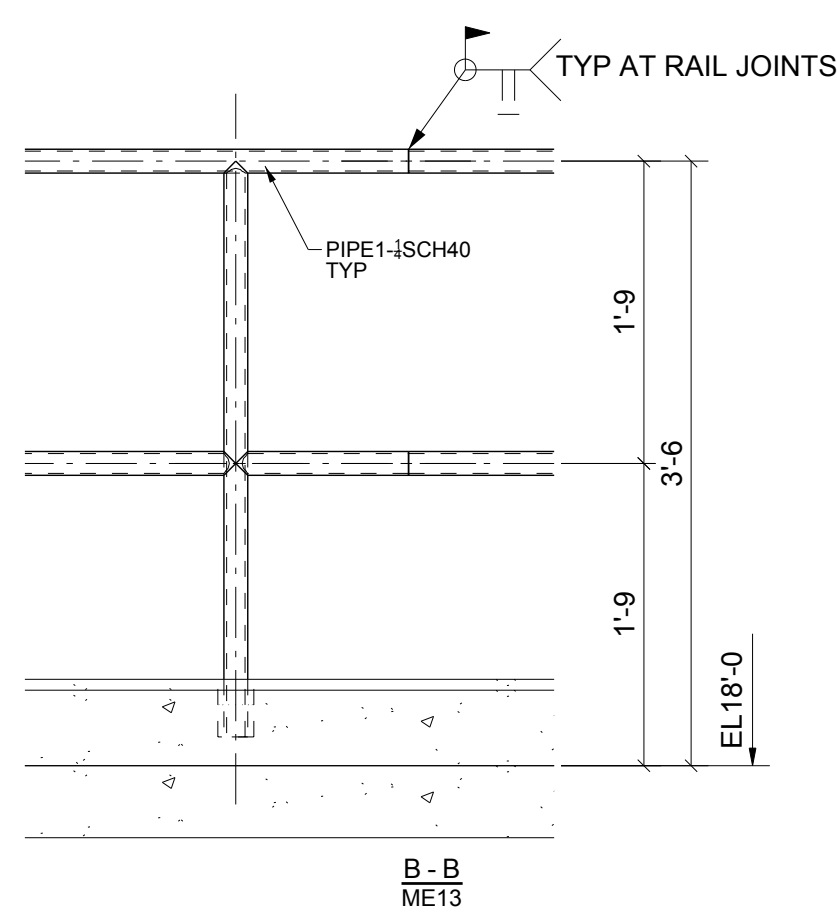
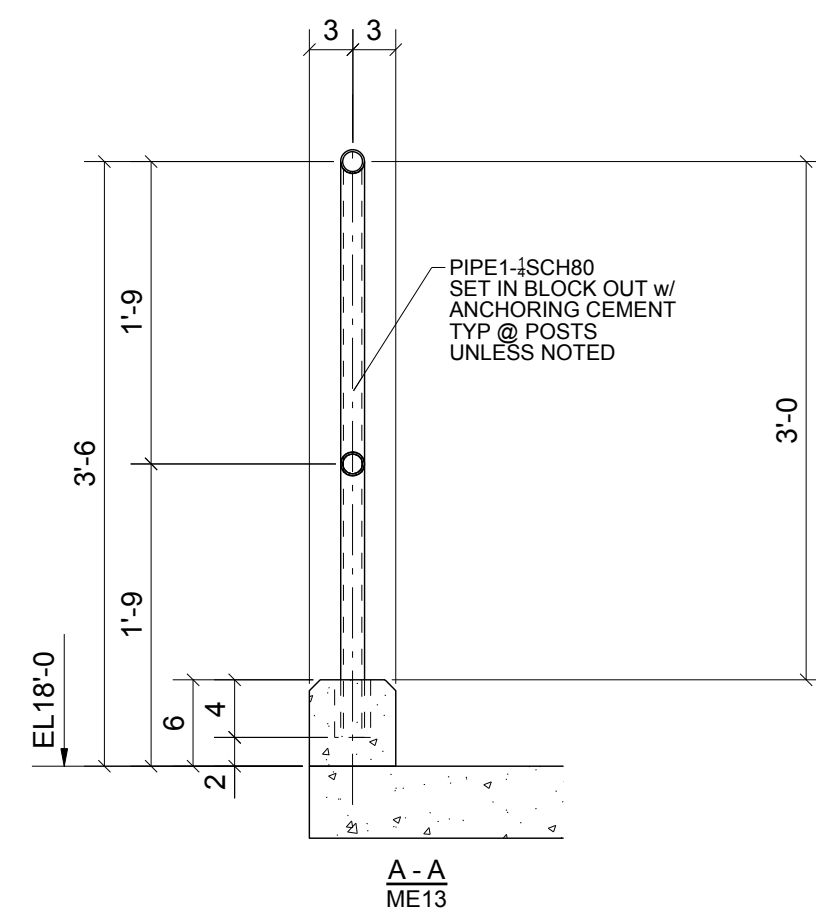
FOR
FIELD USE
2/5/2015



2	02/05/2015	For Installation	IDI	JLS
1	02/02/2015	For Installation	IDI	JLS
A	01/02/2015	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 GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Platform Guardrail Plan			
DRAWN BY	www.intermountaindetailing.com	JOB No.	33-14	
CHECKED BY	JLS	DRG No.	ME13	
APPROVED BY				

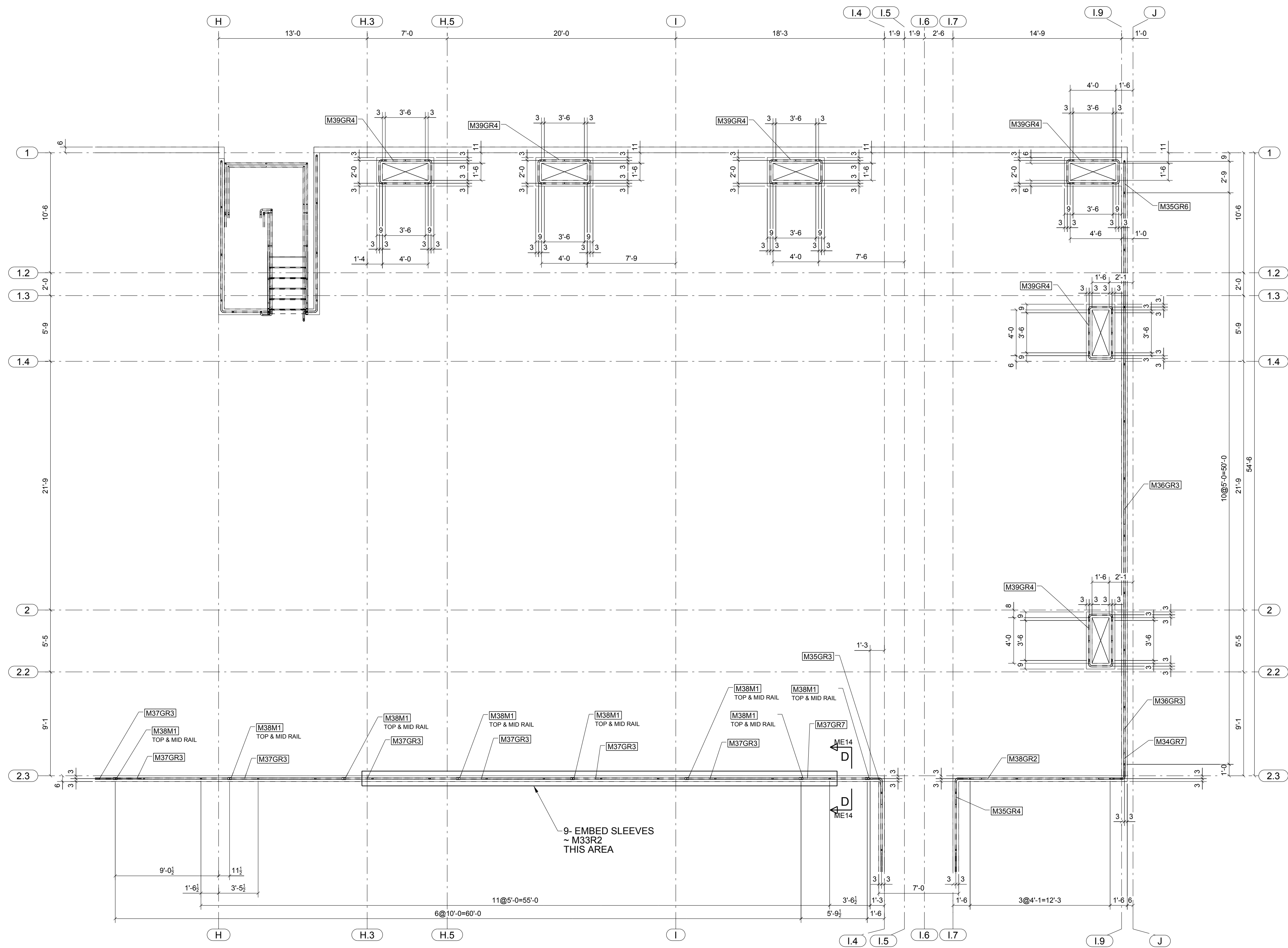


PLATFORM GUARDRAIL PLAN



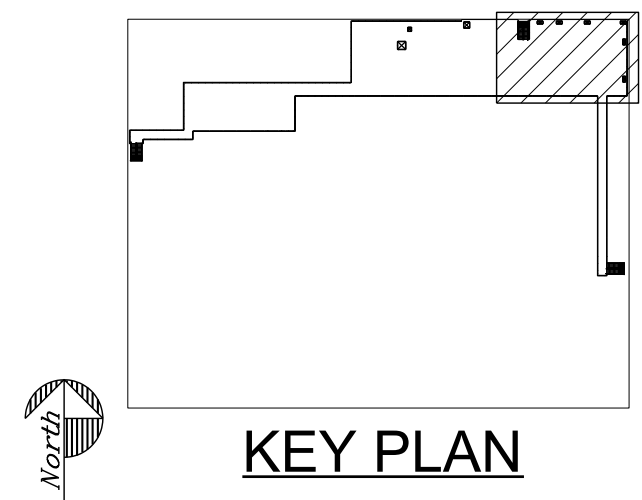
**FOR
FIELD USE
2/5/2015**

2	02/05/2015	For Installation	IDI	JLS
1	02/02/2015	For Installation	IDI	JLS
A	01/02/2015	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 GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME		Glenmark Generics		
LOCATION		4147 Goldmine Rd, Monroe, NC		
CONTRACTOR		Century Contractors, Inc.		
DESCRIPTION		Platform Guardrail Plan		
DRAWN BY		www.intermountaindetailing.com		JOB No. 33-14
CHECKED BY		JLS		
APPROVED BY		DRG No. ME14		

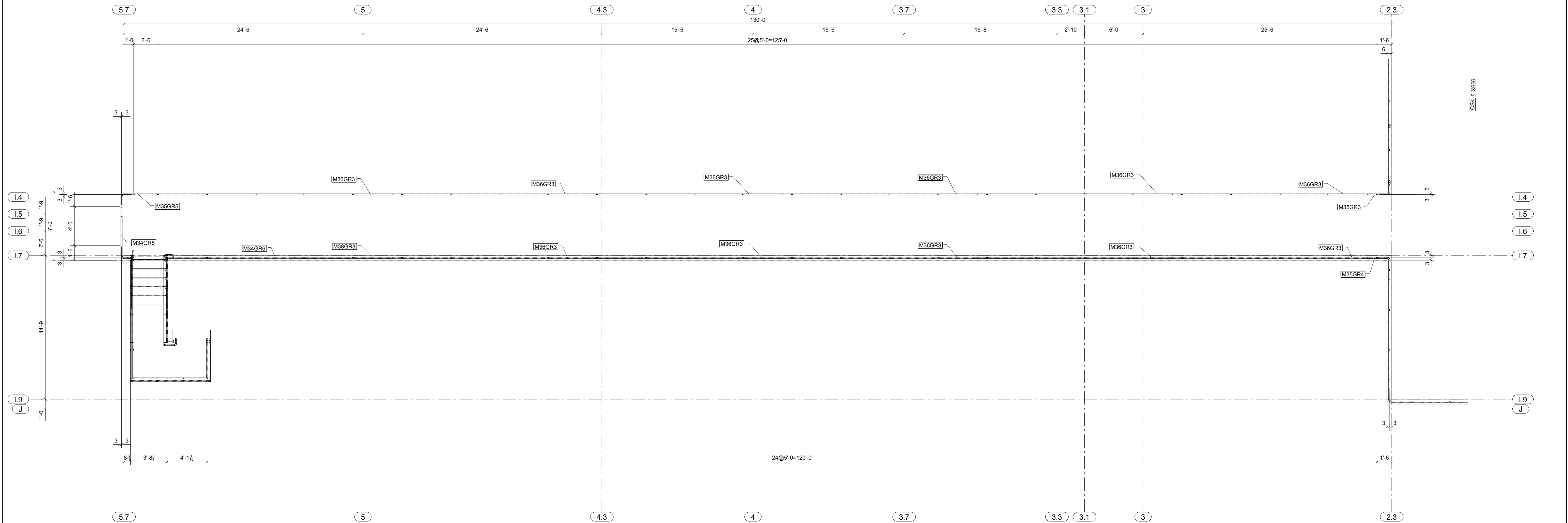


PLATFORM GUARDRAIL PLAN

FOR
FIELD USE
2/5/2015



2	02/05/2015	For Installation	IDI	JLS
1	02/02/2015	For Installation	IDI	JLS
A	01/02/2015	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 GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME		Glenmark Generics		
LOCATION		4147 Goldmine Rd, Monroe, NC		
CONTRACTOR		Century Contractors, Inc.		
DESCRIPTION		Platform Guardrail Plan		
DRAWN BY		www.intermountaindetailing.com	JOB No.	33-14
CHECKED BY		JLS		
APPROVED BY			DRG No.	ME15



PLATFORM GUARDRAIL PLAN



**FOR
FIELD USE
2/2/2015**



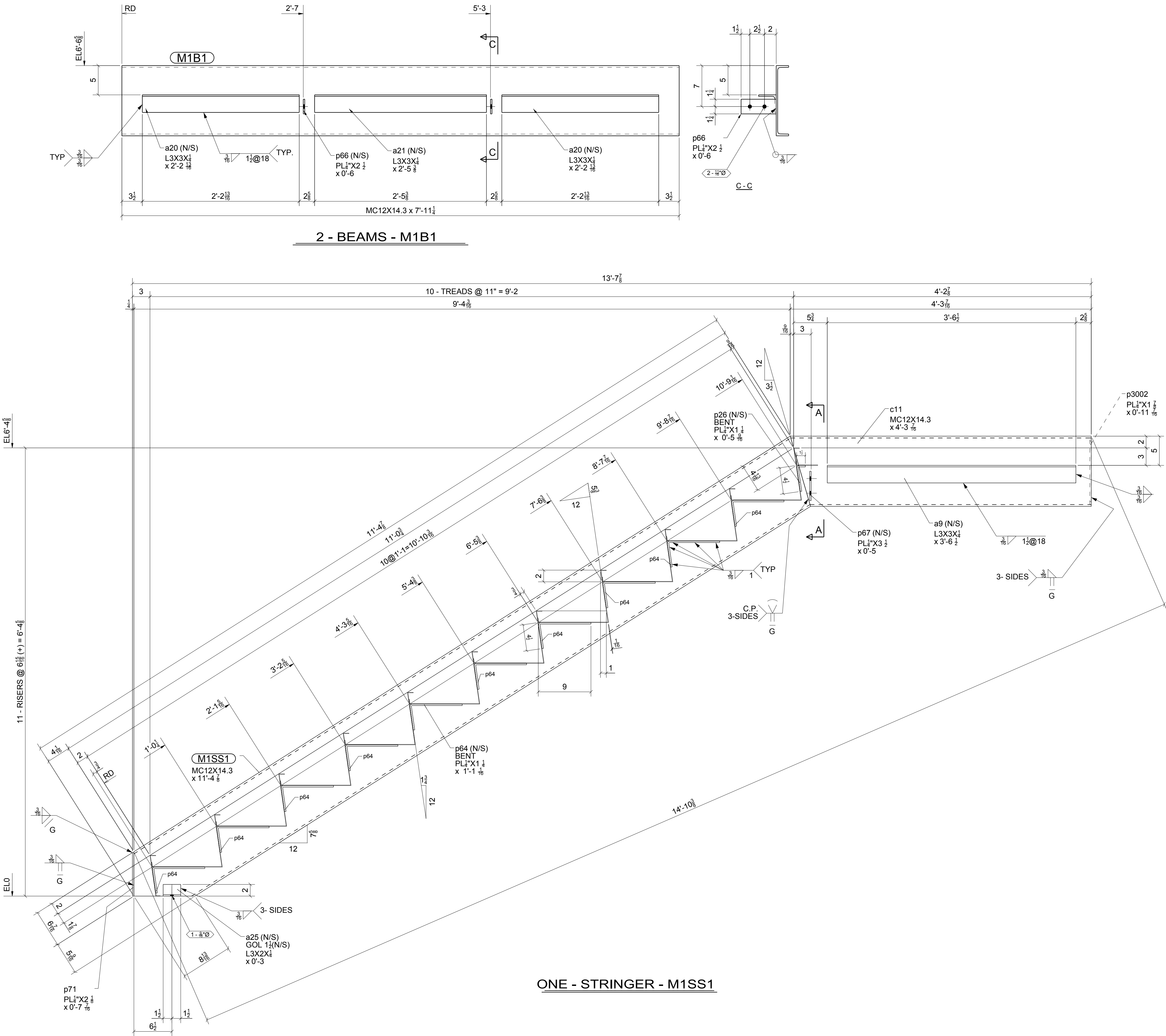
KEY PLAN

1	02/02/2015	For Installation	IDI	JLS
A	01/02/2015	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 GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Platform Guardrail Plan			
DRAWN BY	www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY	JLS			
APPROVED BY			DRG No.	ME16

BILL OF MATERIAL

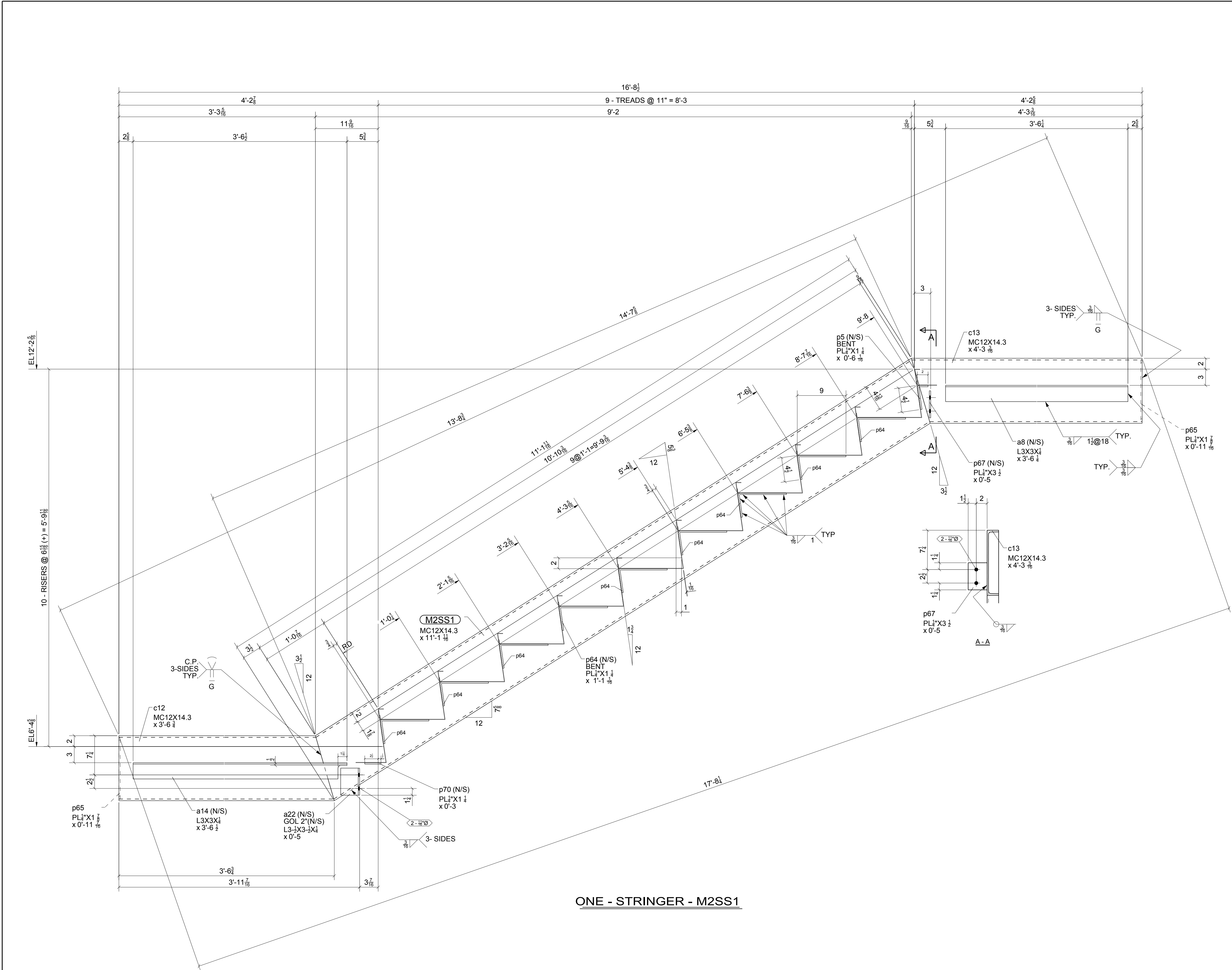
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	a20	4	L3X3X1/4	2'-2 13/16"	A36
	a21	2	L3X3X1/4	2'-5 3/8"	A36
	p66	4	PL1/4"X2 1/2"	0'-6"	A36
M1SS1		1	MC12X14.3	11'-4 7/8"	BEV-2 A36
	a9	1	L3X3X1/4	3'-6 1/2"	A36
	a25	1	L3X2X1/4	0'-3"	A36
	c11	1	MC12X14.3	4'-3 7/16"	A36
	p26	1	PL1/4"X1 1/4"	0'-5 9/16"	A36
	p64	10	PL1/4"X1 1/4"	1'-1 1/16"	A36
	p67	1	PL1/4"X3 1/2"	0'-5"	A36
	p71	1	PL1/4"X2 1/8"	0'-7 7/16"	A36
	p3002	1	PL1/4"X1 7/8"	0'-11 7/16"	A36

2 - BEAMS - M1B1



FOR
FABRICATION
1/21/2015

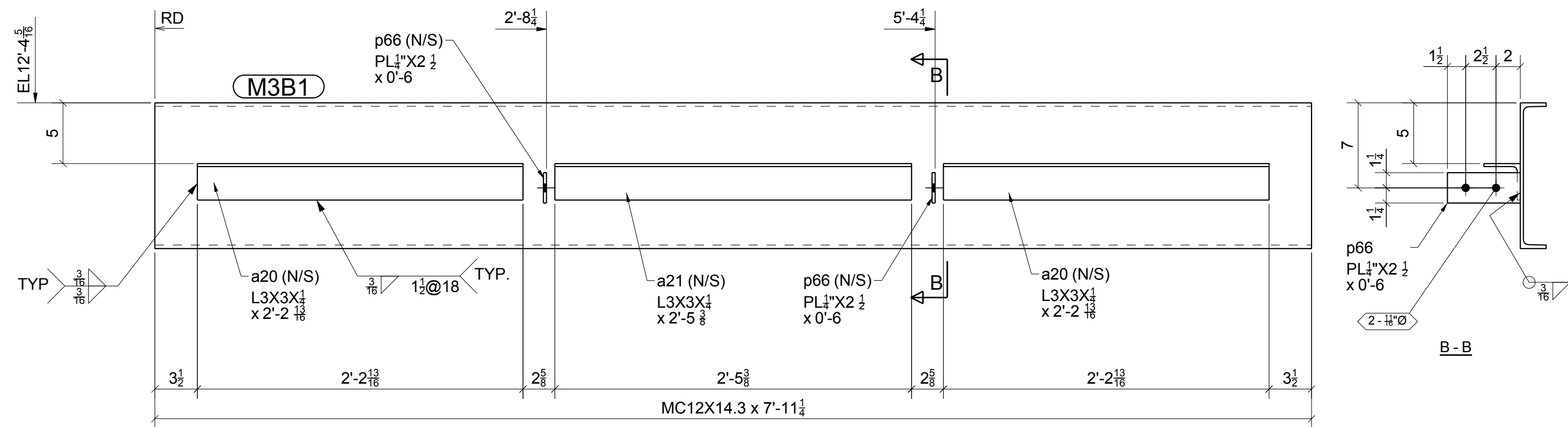
0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc.				
ARCHITECT Integrated Project Services		5907 Wilkinson Blvd		
ENGINEER Summit Design and Engineering		Belmont, NC 28012		
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY	JLS			
APPROVED BY			DRG No.	M1



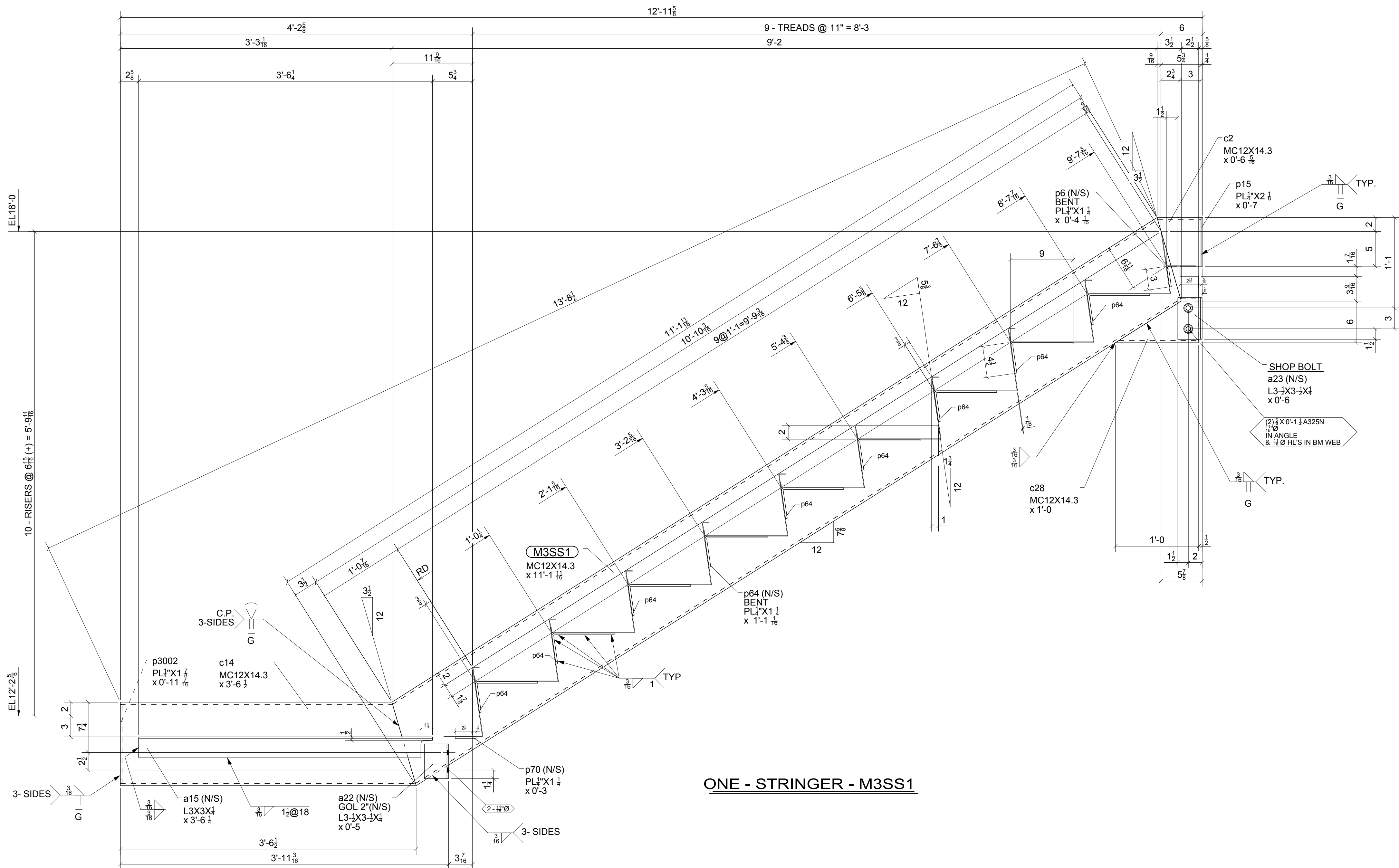
BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M2SS1		1	MC12X14.3	11'-1 11/16"	BEV-2 A36
	a8	1	L3X3X1/4	3'-6 1/4"	A36
	a14	1	L3X3X1/4	3'-6 1/2"	A36
	a22	1	L3-1/2X3-1/2X1/4	0'-5"	A36
	c12	1	MC12X14.3	3'-6 3/4"	A36
	c13	1	MC12X14.3	4'-3 3/16"	A36
	p5	1	PL1/4"x1 1/4"	0'-6 1/16"	A36
	p64	9	PL1/4"x1 1/4"	1'-1 1/16"	A36
	p65	2	PL1/4"x1 7/8"	0'-11 7/16"	A36
	p67	1	PL1/4"x3 1/2"	0'-5"	A36
	p70	1	PL1/4"x1 1/4"	0'-3"	A36

FOR
FABRICATION
1/21/2015

0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com	JOB No.		33-14
CHECKED BY	JLS			
APPROVED BY		DRG No.		M2



2 - BEAMS - M3B1



ONE - STRINGER - M3SS1

BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M3B1		2	MC12X14.3	7'-11 1/4"	SD-2 A36
	a20	4	L3X3X1/4	2'-2 13/16"	A36
	a21	2	L3X3X1/4	2'-5 3/8"	A36
	p66	4	PL1/4"X2 1/2"	0'-6"	A36
M3SS1		1	MC12X14.3	11'-1 11/16"	BEV-2 A36
	a15	1	L3X3X1/4	3'-6 1/4"	A36
	a22	1	L3-1/2X3-1/2X1/4	0'-5"	A36
	a23	1	L3-1/2X3-1/2X1/4	0'-6"	A36
	c2	1	MC12X14.3	0'-6 5/16"	A36
	c14	1	MC12X14.3	3'-6 1/2"	A36
	c28	1	MC12X14.3	1'-0"	A36
	p6	1	PL1/4"X1 1/4"	0'-4 1/16"	A36
	p15	1	PL1/4"X2 1/8"	0'-7"	A36
	p64	9	PL1/4"X1 1/4"	1'-1 1/16"	A36
	p70	1	PL1/4"X1 1/4"	0'-3"	A36
	p3002	1	PL1/4"X1 7/8"	0'-11 7/16"	A36
		2	5/8"Ø A325N BOLT	0'-1 1/2"	Workshop

FOR
FABRICATION
1/21/2015

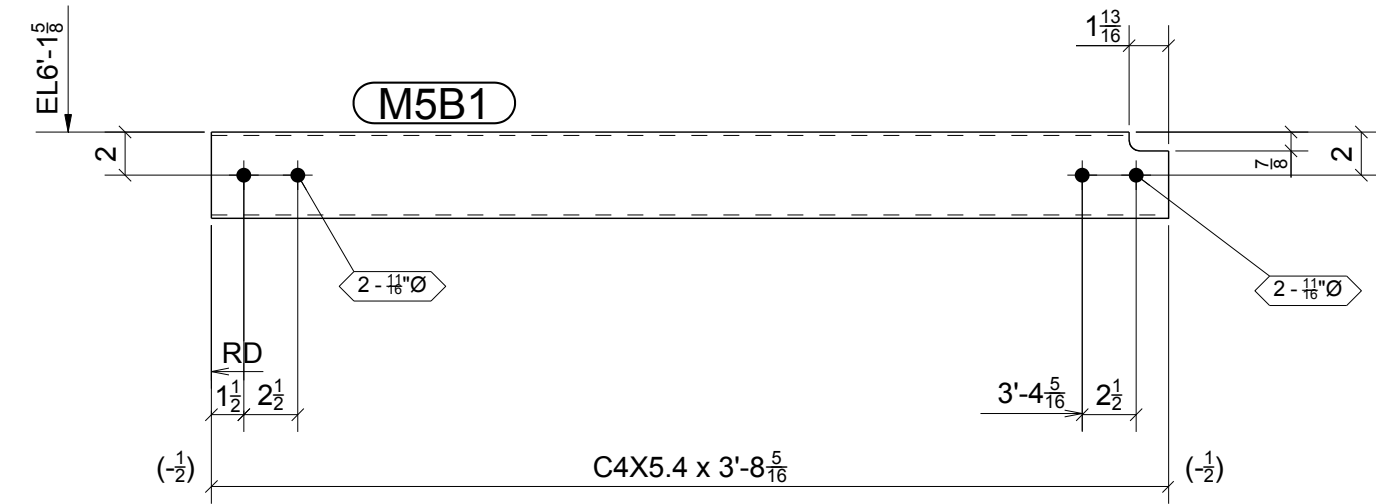
0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com 5907 Wilkinson Blvd Belmont, NC 28012				
ARCHITECT ENGINEER		Integrated Project Services Summit Design and Engineering		
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY	JLS		DRG No.	M3
APPROVED BY				



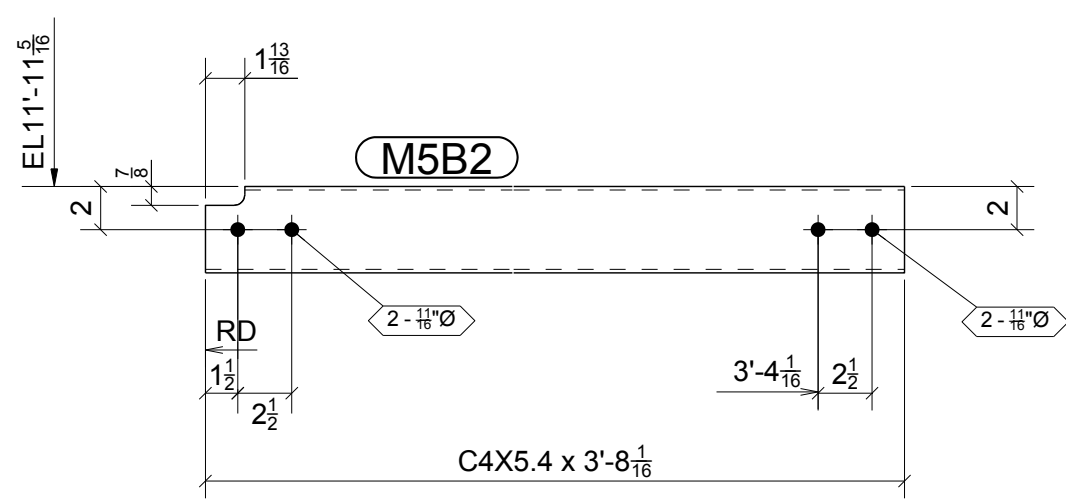
**FOR
FABRICATION
1/21/2015**

BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M4B1		2	C7X14.75	7'-10 1/4"	SQ2 A36
	p66	4	PL11/4"x2 1/2"	0'-6"	A36
M4B2		2	C7X14.75	7'-10 1/4"	SQ2 A36
	p66	4	PL11/4"x2 1/2"	0'-6"	A36
M4B3		4	MC12X14.3	0'-5 3/4"	SQ2 A36
M4SS1		2	MC12X14.3	11'-4 7/8"	BEV2 A36
	a24	2	L1-1/2X1-1/2X3/16	0'-1 1/2"	A36
	a25	2	L3X2X1/4	0'-3"	A36
	c32	2	MC12X14.3	0'-3 5/16"	A36
	p5	2	PL11/4"x1 1/4"	0'-6 1/16"	A36
	p64	20	PL11/4"x1 1/4"	1'-1 1/16"	A36
	p68	2	PL11/4"x2 1/8"	0'-11 15/16"	A36
	p71	2	PL11/4"x2 1/8"	0'-7 7/16"	A36

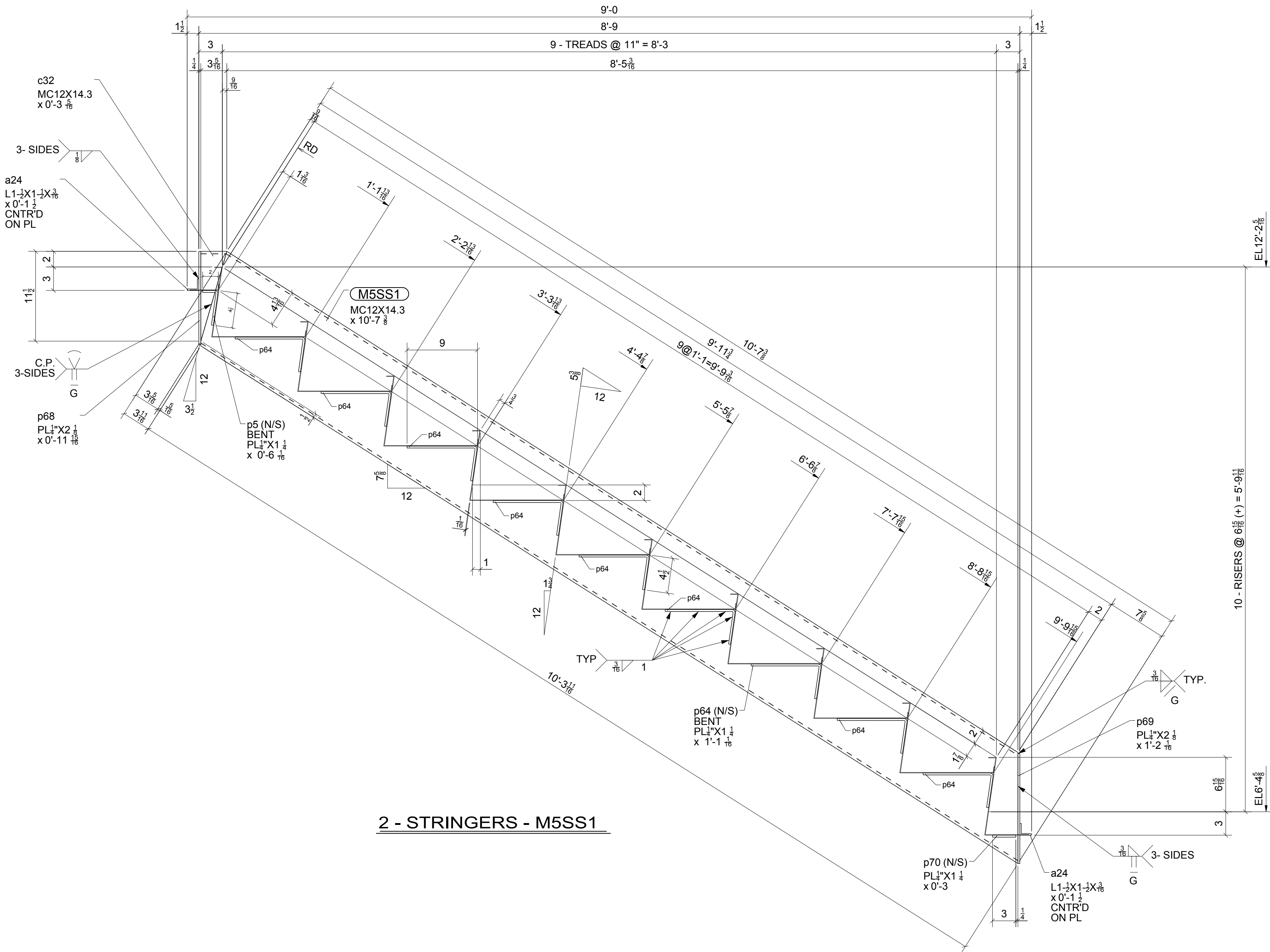
0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com	JOB No. 33-14		
CHECKED BY	JLS	DRG No. M4		
APPROVED BY				



4 - CHANNELS - M5B1



4 - CHANNELS - M5B2



2 - STRINGERS - M5SS1

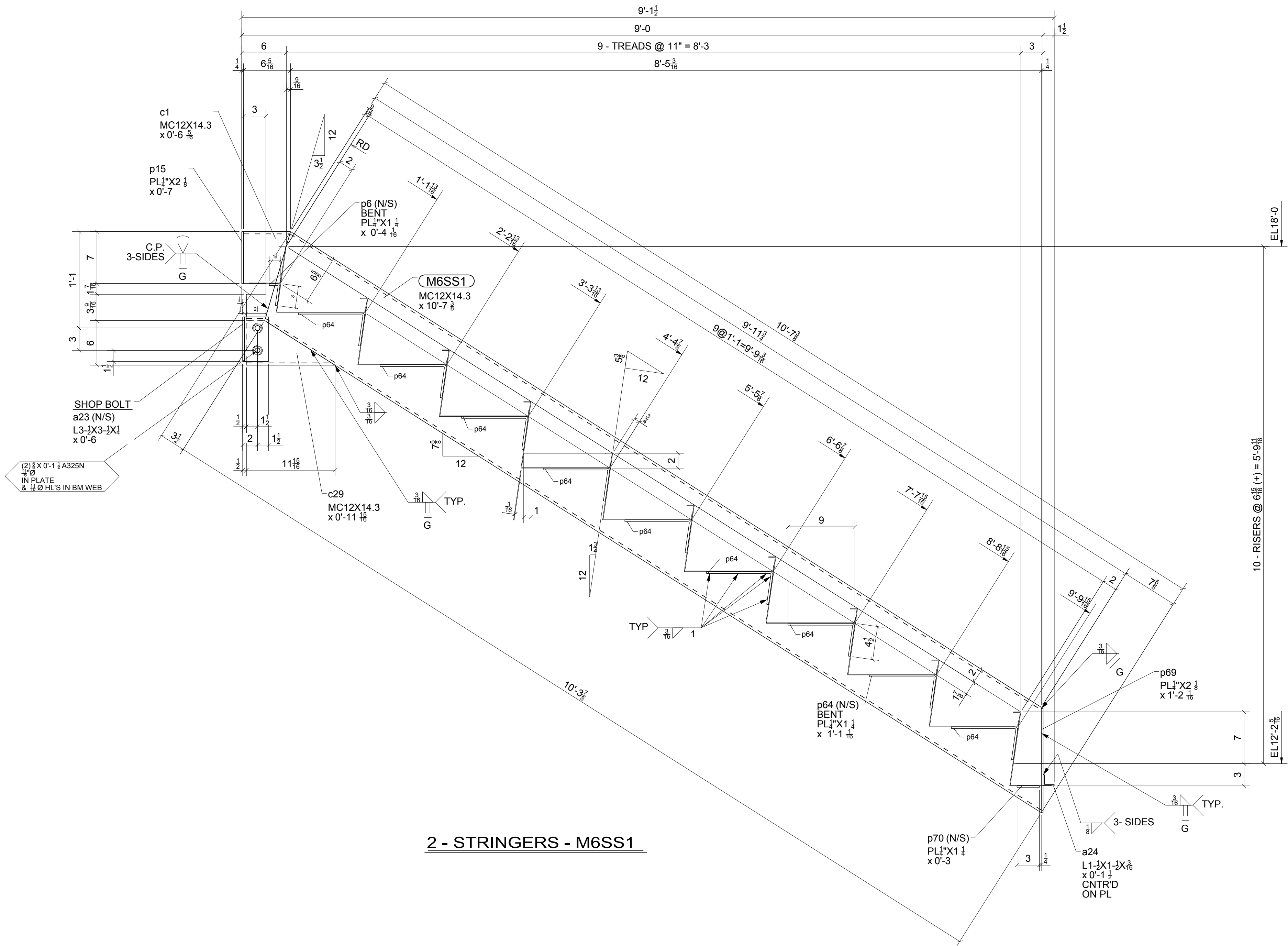
BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M5B1		4	C4X5.4	3'-8 5/16"	SD2 A36
M5B2		4	C4X5.4	3'-8 1/16"	SD2 A36
M5SS1		2	MC12X14.3	10'-7 3/8"	BEV2 A36
	a24	4	L1-1/2X1-1/2X3/16	0'-1 1/2"	A36
	c32	2	MC12X14.3	0'-3 5/16"	A36
	p5	2	PL1/4"X1 1/4"	0'-6 1/16"	A36
	p64	18	PL1/4"X1 1/4"	1'-1 1/16"	A36
	p68	2	PL1/4"X2 1/8"	0'-11 15/16"	A36
	p69	2	PL1/4"X2 1/8"	1'-2 1/16"	A36
	p70	2	PL1/4"X1 1/4"	0'-3"	A36

FOR
FABRICATION
1/21/2015

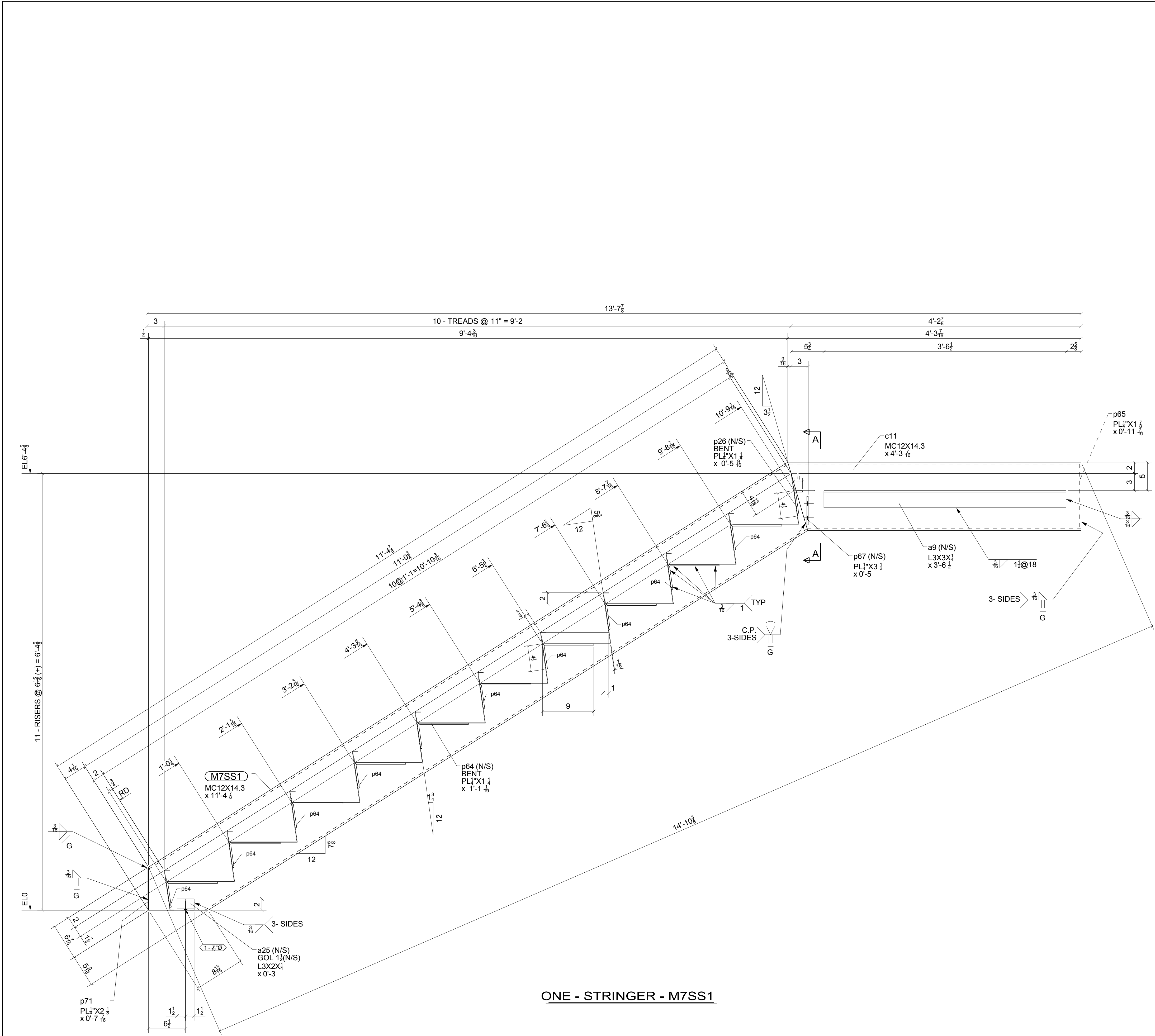
0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com	JOB No.		33-14
CHECKED BY	JLS			
APPROVED BY		DRG No.		M5

BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M6SS1		2	MC12X14.3	10'-7 3/8"	BEV-2 A36
	a23	2	L3-1/2X3-1/2X1/4	0'-6"	A36
	a24	2	L1-1/2X1-1/2X3/16	0'-1 1/2"	A36
	c1	2	MC12X14.3	0'-6 5/16"	A36
	c29	2	MC12X14.3	0'-11 15/16"	A36
	p6	2	PL1/4"X1 1/4"	0'-4 1/16"	A36
	p15	2	PL1/4"X2 1/8"	0'-7"	A36
	p64	18	PL1/4"X1 1/4"	1'-1 1/16"	A36
	p69	2	PL1/4"X2 1/8"	1'-2 1/16"	A36
	p70	2	PL1/4"X1 1/4"	0'-3"	A36
		4	5/8"Ø A325N BOLT	0'-1 1/2"	Workshop

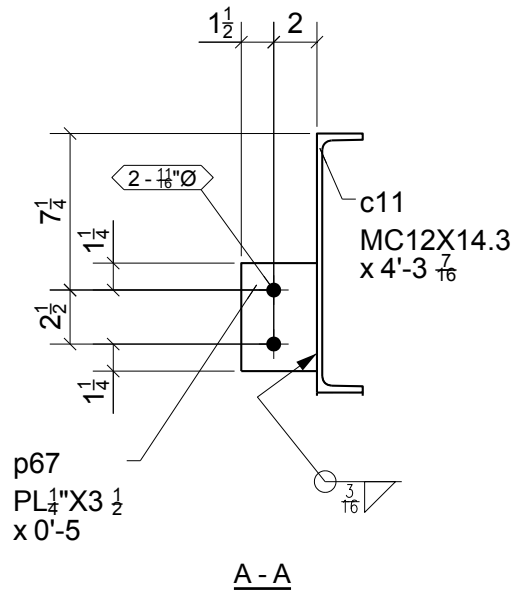


**FOR
FABRICATION
1/21/2015**

0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com	JOB No.		33-14
CHECKED BY	JLS	DRG No.		M6
APPROVED BY				

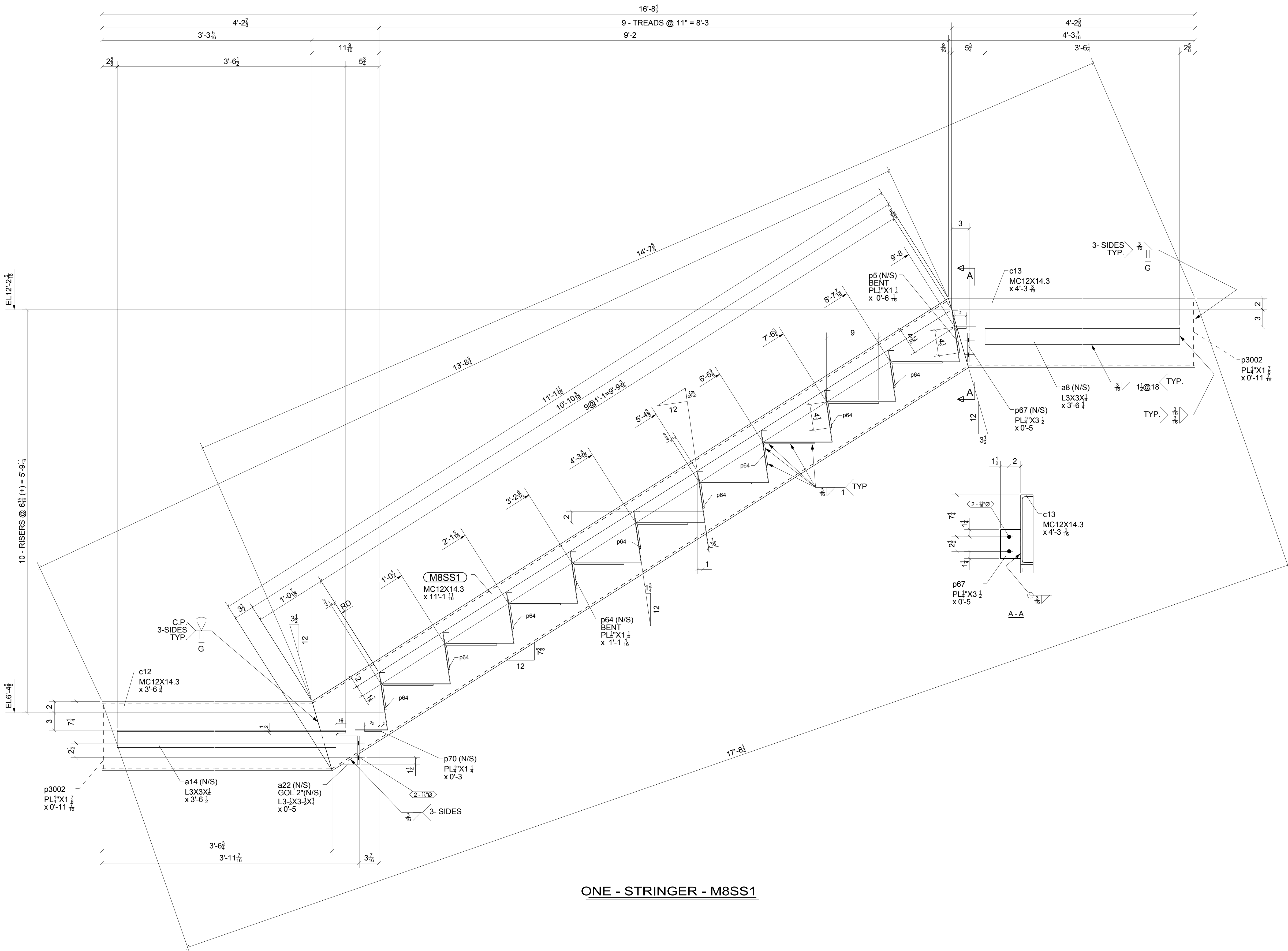


BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M7SS1		1	MC12X14.3	11'-4 7/8"	BEV2 A36
	a9	1	L3X3X1/4	3'-6 1/2"	A36
	a25	1	L3X2X1/4	0'-3"	A36
	c11	1	MC12X14.3	4'-3 7/16"	A36
	p26	1	PL1/4"x1 1/4"	0'-5 9/16"	A36
	p64	10	PL1/4"x1 1/4"	1'-1 1/16"	A36
	p65	1	PL1/4"x1 7/8"	0'-11 7/16"	A36
	p67	1	PL1/4"x3 1/2"	0'-5"	A36
	p71	1	PL1/4"x2 1/8"	0'-7 7/16"	A36



FOR
FABRICATION
1/21/2015

0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com	JOB No.		33-14
CHECKED BY	JLS			
APPROVED BY		DRG No.		M7

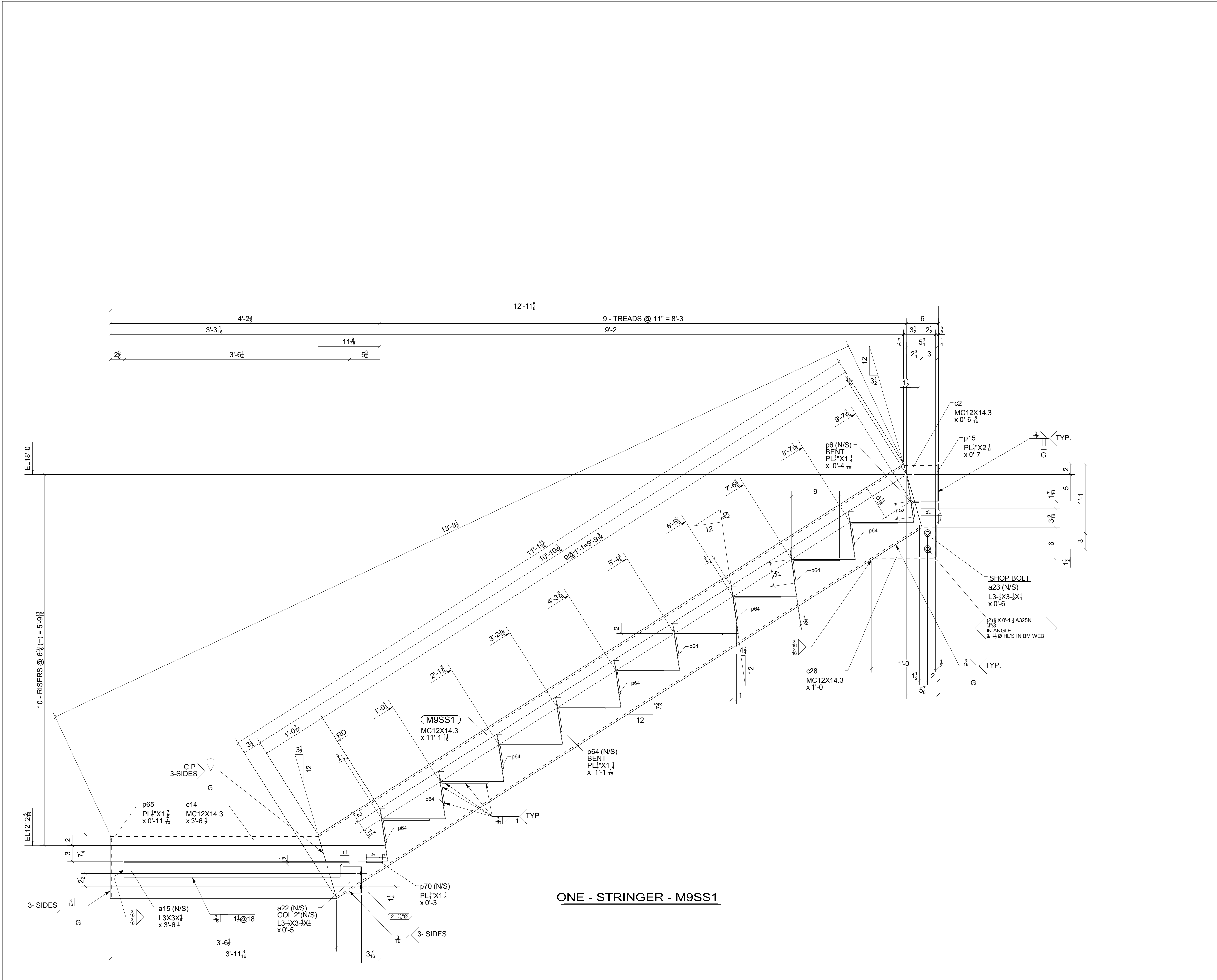


BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M8SS1		1	MC12X14.3	11'-1 11/16"	BEV-2 A36
	a8	1	L3X3X1/4	3'-6 1/4"	A36
	a14	1	L3X3X1/4	3'-6 1/2"	A36
	a22	1	L3-1/2X3-1/2X1/4	0'-5"	A36
	c12	1	MC12X14.3	3'-6 3/4"	A36
	c13	1	MC12X14.3	4'-3 3/16"	A36
	p5	1	PL1/4"X1 1/4"	0'-6 1/16"	A36
	p64	9	PL1/4"X1 1/4"	1'-1 1/16"	A36
	p67	1	PL1/4"X3 1/2"	0'-5"	A36
	p70	1	PL1/4"X1 1/4"	0'-3"	A36
	p3002	2	PL1/4"X1 7/8"	0'-11 7/16"	A36

FOR
FABRICATION
1/21/2015

0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com	JOB No.	33-14	
CHECKED BY	JLS			
APPROVED BY		DRG No.	M8	



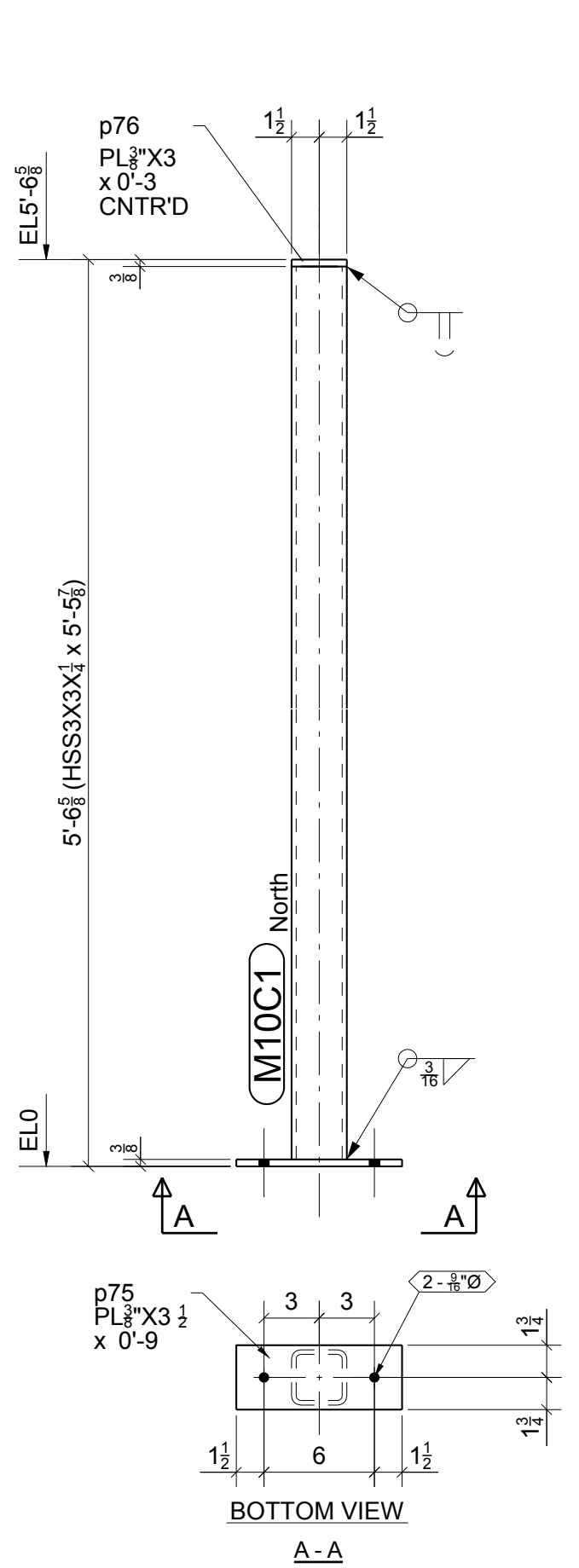
BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M9SS1		1	MC12X14.3	11'-1 11/16"	BEV2 A36
	a15	1	L3X3X1/4	3'-6 1/4"	A36
	a22	1	L3-1/2X3-1/2X1/4	0'-5"	A36
	a23	1	L3-1/2X3-1/2X1/4	0'-6"	A36
	c2	1	MC12X14.3	0'-6 5/16"	A36
	c14	1	MC12X14.3	3'-6 1/2"	A36
	c28	1	MC12X14.3	1'-0"	A36
	p6	1	PL1/4"x1 1/4"	0'-4 1/16"	A36
	p15	1	PL1/4"x2 1/8"	0'-7"	A36
	p64	9	PL1/4"x1 1/4"	1'-1 1/16"	A36
	p65	1	PL1/4"x1 7/8"	0'-11 7/16"	A36
	p70	1	PL1/4"x1 1/4"	0'-3"	A36
		2	5/8"Ø A325N BOLT	0'-1 1/2"	Workshop

FOR
FABRICATION
1/21/2015

0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- SIC GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com				
ARCHITECT Integrated Project Services		5907 Wilkinson Blvd Belmont, NC 28012		
ENGINEER Summit Design and Engineering				
PROJECT NAME Glenmark Generics				
LOCATION 4147 Goldmine Rd, Monroe, NC				
CONTRACTOR Century Contractors, Inc.				
DESCRIPTION Stair Framing				
DRAWN BY www.intermountaindetailing.com		JOB No.		33-14
CHECKED BY JLS				
APPROVED BY		DRG No.		M9

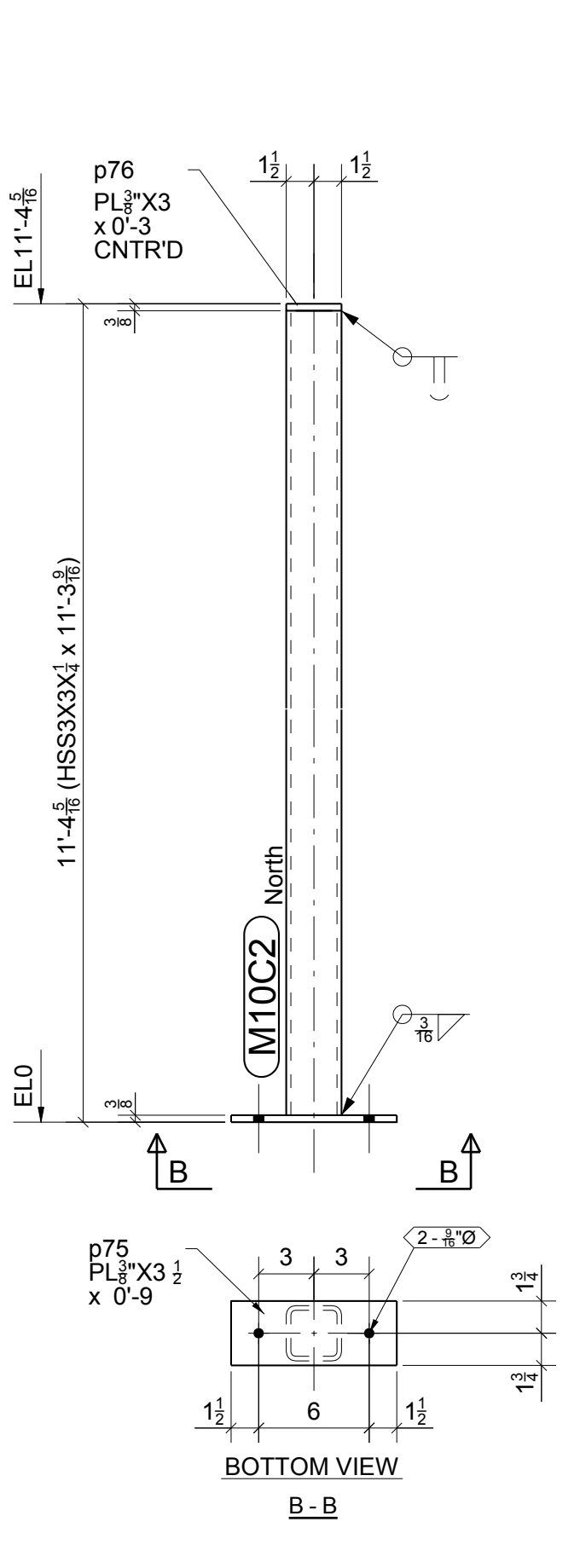
BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M10C1		2	HSS3X3X1/4	5'-5 7/8"	SD-2 A500-GR.B
	p75	2	PL3/8"X3 1/2"	0'-9"	A36
	p76	2	PL3/8"X3"	0'-3"	A36
M10C2		2	HSS3X3X1/4	11'-3 9/16"	SD-2 A500-GR.B
	p75	2	PL3/8"X3 1/2"	0'-9"	A36
	p76	2	PL3/8"X3"	0'-3"	A36
M10C3		2	HSS3X3X1/4	5'-5 7/8"	SD-2 A500-GR.B
	p75	2	PL3/8"X3 1/2"	0'-9"	A36
	p76	2	PL3/8"X3"	0'-3"	A36
M10C4		2	HSS3X3X1/4	11'-3 9/16"	SD-2 A500-GR.B
	p75	2	PL3/8"X3 1/2"	0'-9"	A36
	p76	2	PL3/8"X3"	0'-3"	A36



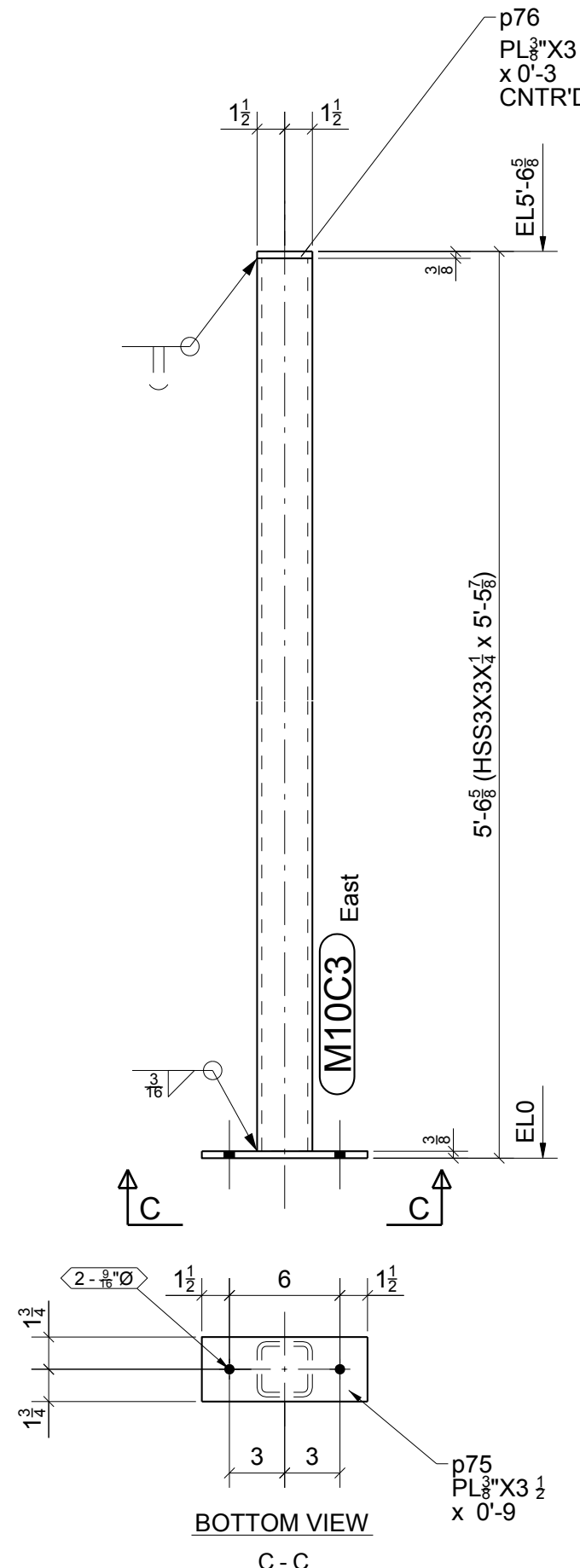
GRID LOCATION	BOTTOM ELEVATION
1.6/5.7	0"
1.6/5.7-	0"

2 - POSTS - M10C1



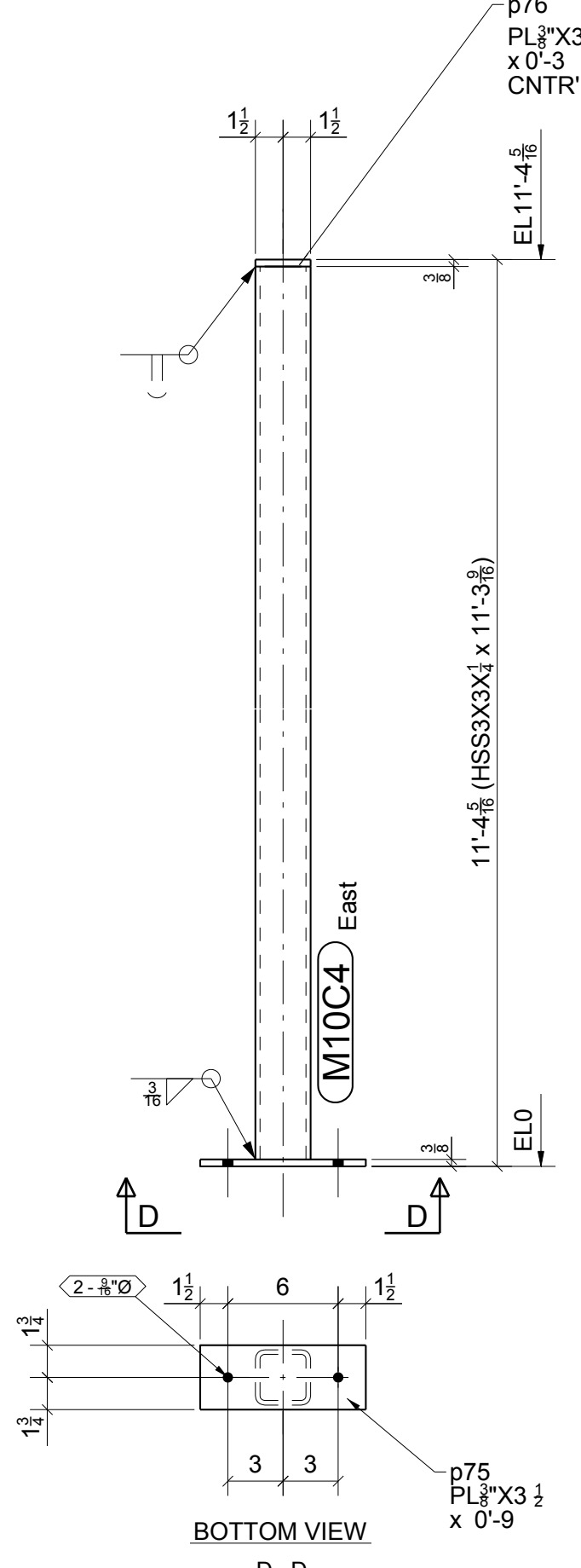
GRID LOCATION	BOTTOM ELEVATION
1.7-1.9/	0"
1.7-1.9/	0"

2 - POSTS - M10C2



GRID LOCATION	BOTTOM ELEVATION
A.2/3.1	0"
A.1/3.1	0"

2 - POSTS - M10C3



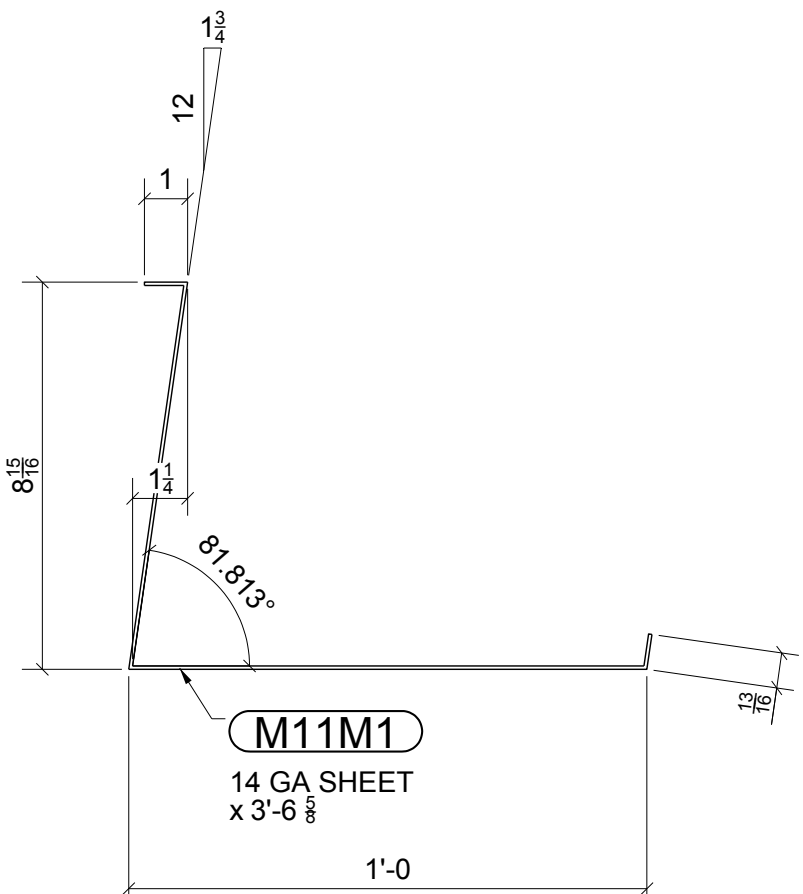
GRID LOCATION	BOTTOM ELEVATION
A.1/3.7-	0"
A.2/3.7-	0"

2 - POSTS - M10C4

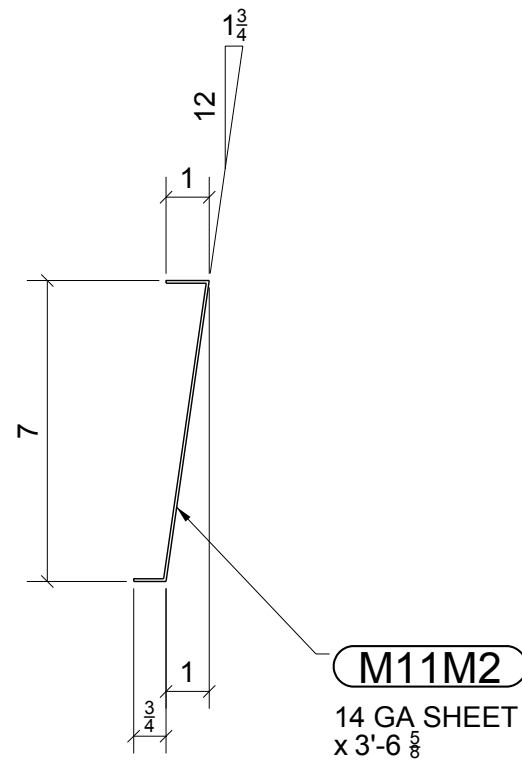
FOR
FABRICATION
1/21/2015

0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com				
ARCHITECT Integrated Project Services		5907 Wilkinson Blvd Belmont, NC 28012		
ENGINEER Summit Design and Engineering				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com	JOB No.	33-14	
CHECKED BY	JLS			
APPROVED BY		DRG No.	M10	

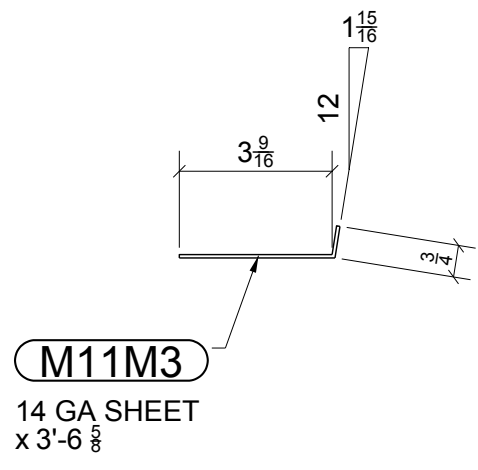
BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M11D1		4	0.6FD24	7'-11"	SQ2 A36
M11D2		2	0.6FD24	7'-11"	SQ2 A36
M11D3		2	0.6FD24	7'-11"	SQ2 A36
M11M1		56	SHT14GAX22 3/8"	3'-6 5/8"	SQ2 A36
M11M2		2	SHT14GAX8 9/16"	3'-6 5/8"	BEV2 A36
M11M3		4	SHT14GAX4 3/16"	3'-6 5/8"	BEV2 A36
M11M4		4	SHT14GAX16 3/8"	3'-6 5/8"	BEV2 A36
M11M5		2	SHT14GAX4 13/16"	3'-6 5/8"	BEV2 A36



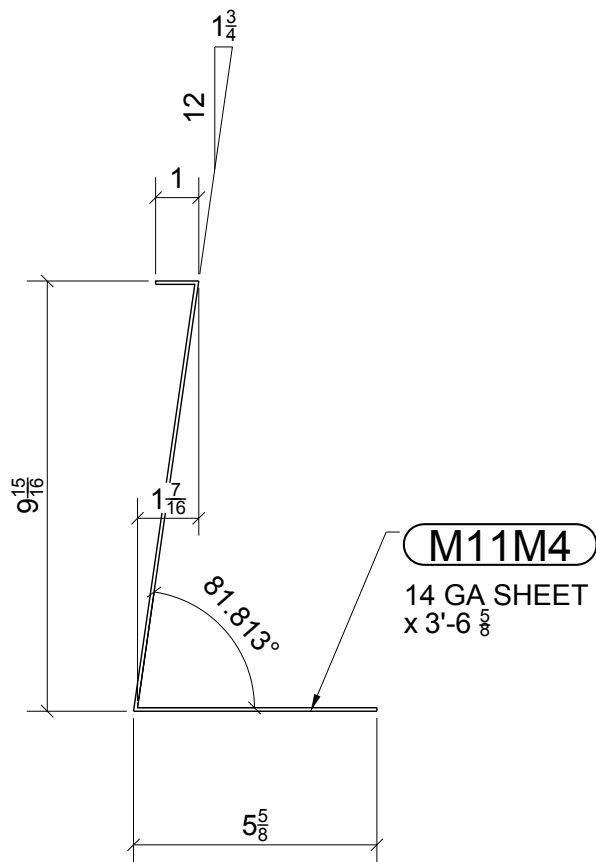
56 - TREADS - M11M1



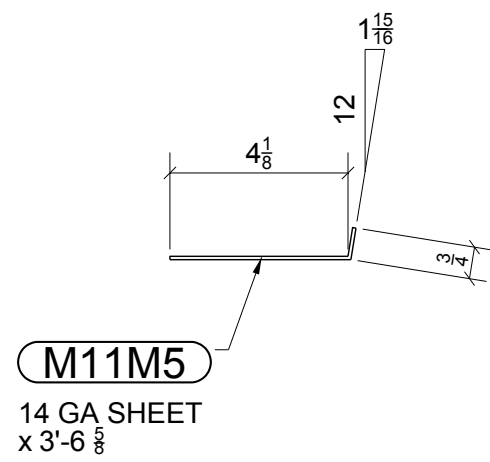
2 - TREADS - M11M2



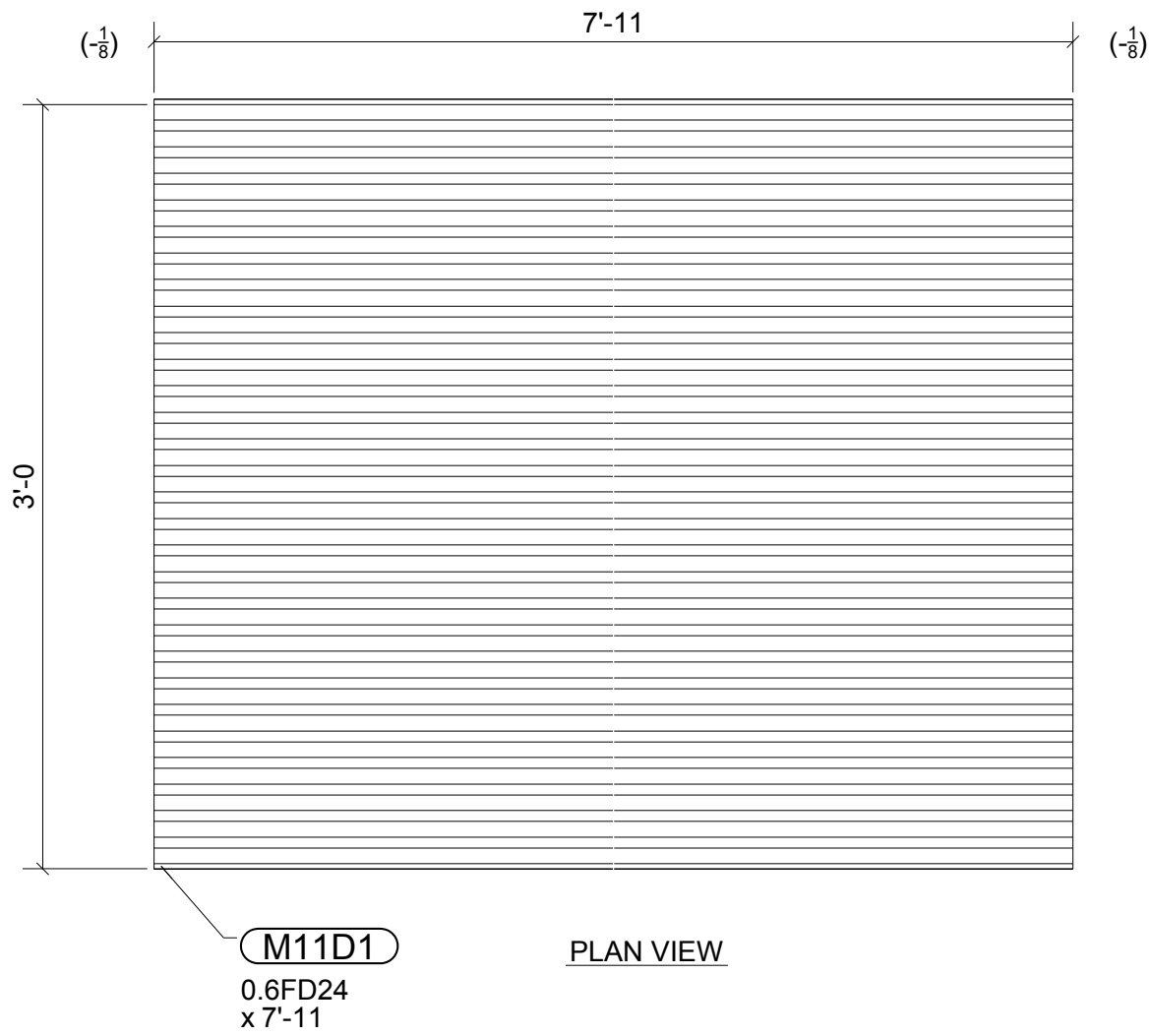
4 - TREADS - M11M3



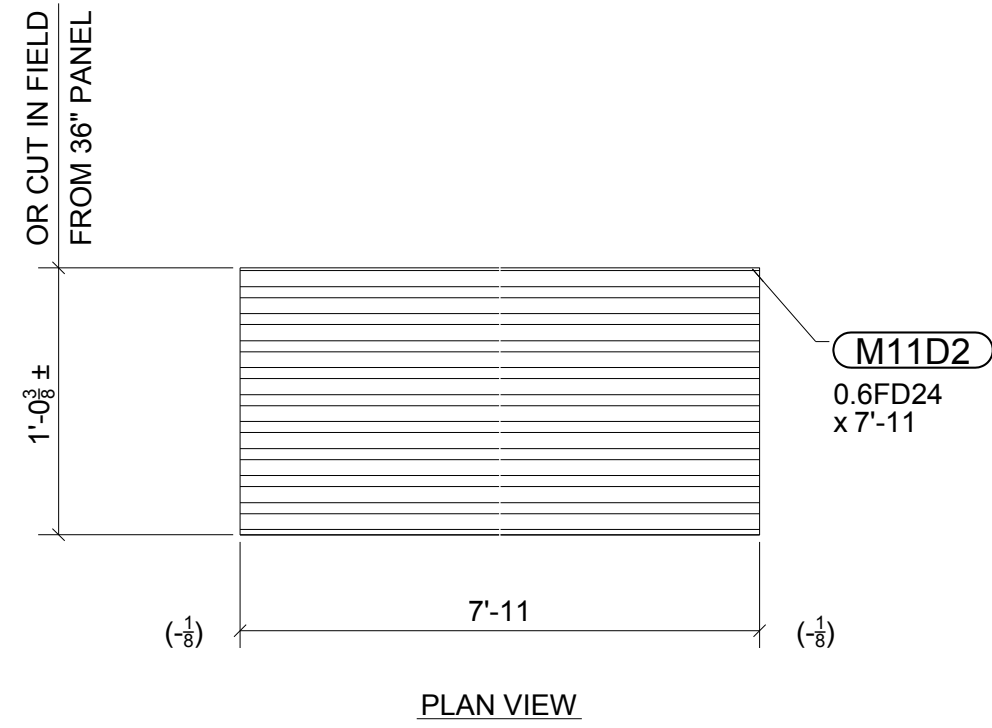
4 - TREADS - M11M4



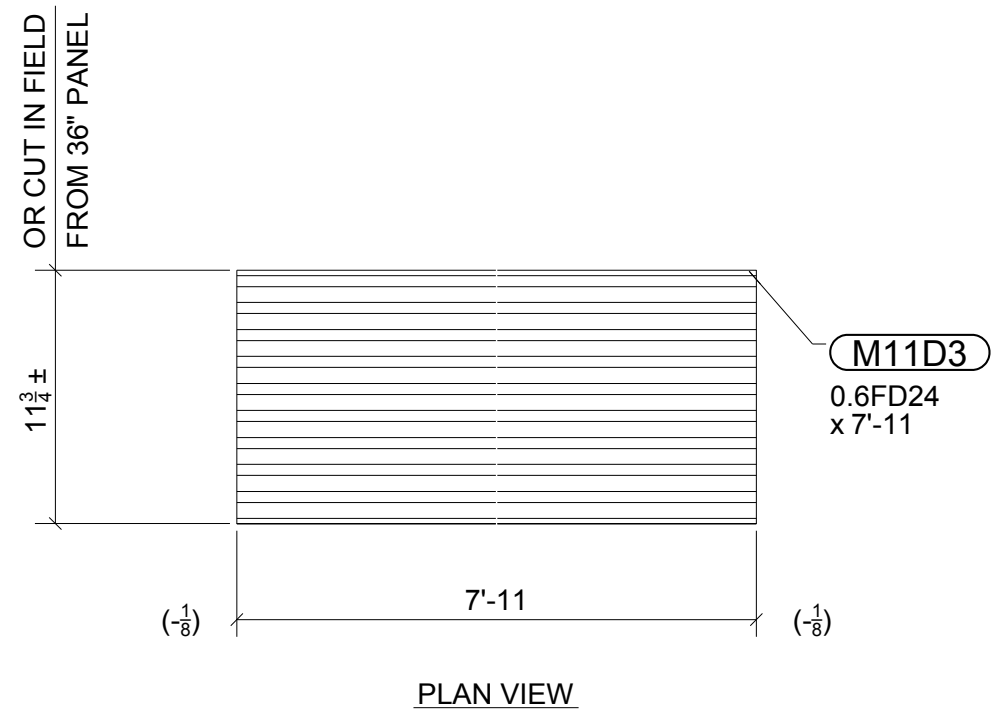
2 - TREADS - M11M5



4 - 24 GA 9/16" FORM DECKS - M11D1



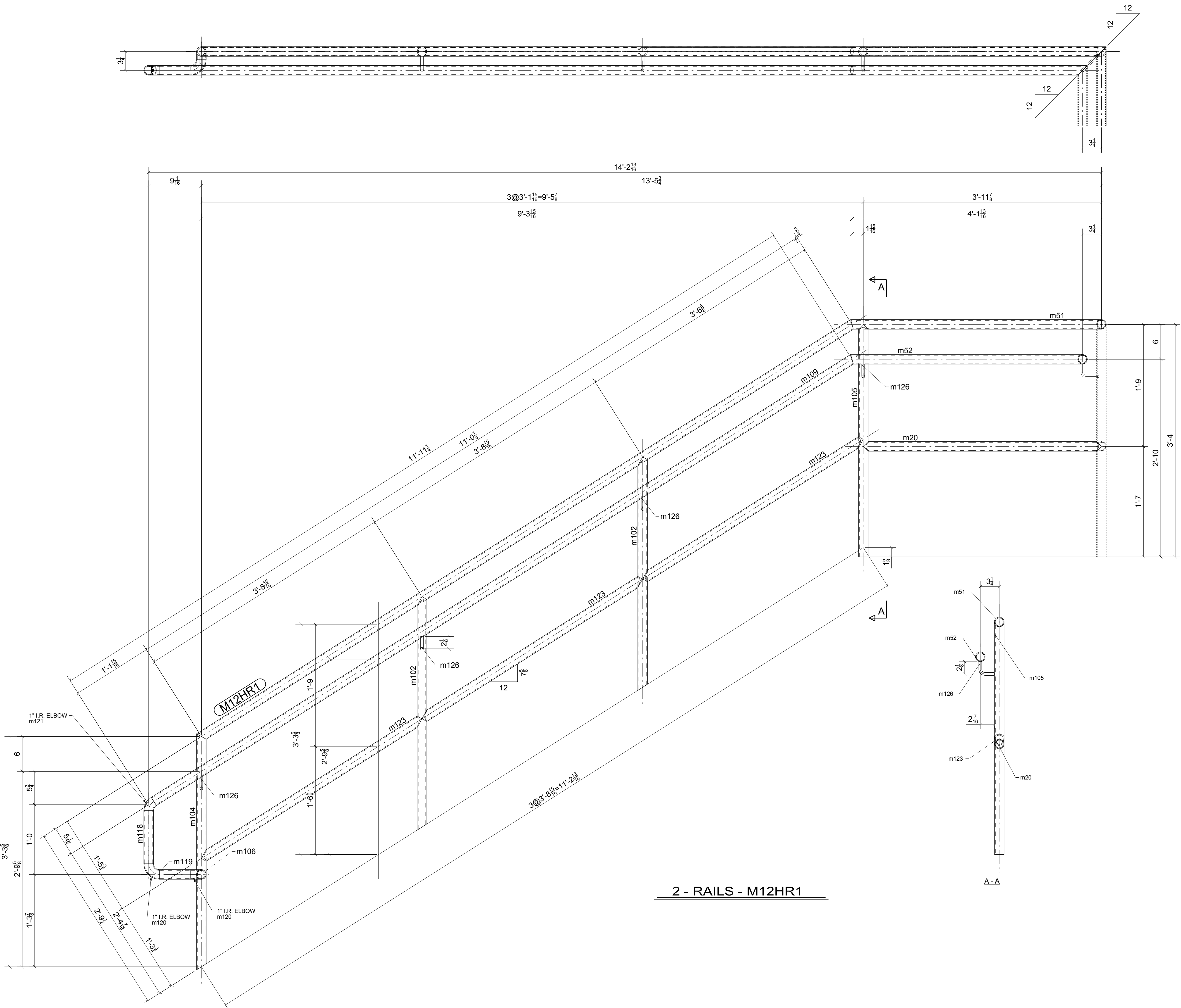
2 - 24 GA 9/16" FORM DECKS - M11D2



2 - 24 GA 9/16" FORM DECKS - M11D3

FOR
FABRICATION
1/21/2015

0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com	JOB No.		33-14
CHECKED BY	JLS	DRG No.		M11
APPROVED BY				



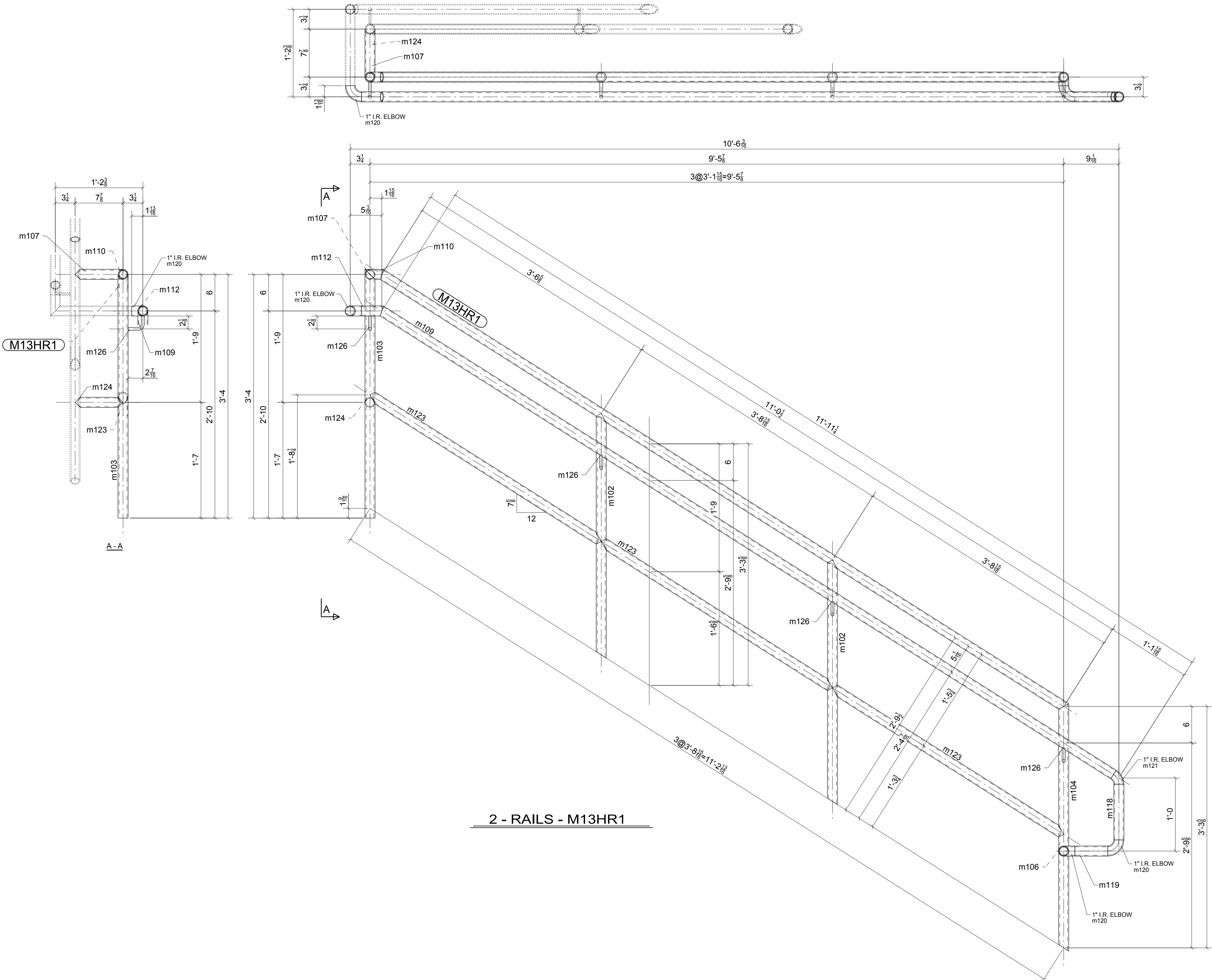
2 - RAILS - M12HR1

BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M12HR1		2	PIPE1-1/4SCH40	11'-1 3/16"	BEV2 A53
	m126	8	RB1/2"	0'-3 13/16"	A53
	m20	2	PIPE1-1/4SCH40	3'-11 7/8"	A53
	m51	2	PIPE1-1/4SCH40	4'-2 7/8"	A53
	m52	2	PIPE1-1/4SCH40	3'-11 5/8"	A53
	m102	4	PIPE1-1/4SCH80	3'-4 3/16"	A53
	m104	2	PIPE1-1/4SCH80	3'-4 5/8"	A53
	m105	2	PIPE1-1/4SCH80	3'-4"	A53
	m106	2	PIPE1-1/4SCH40	0'-1 7/16"	A53
	m109	2	PIPE1-1/4SCH40	11'-10 7/16"	A53
	m118	2	PIPE1-1/4SCH40	0'-9 1/8"	A53
	m119	2	PIPE1-1/4SCH40	0'-5 3/8"	A53
	m120	4	1" I.D. ELBOW	BOI	A53
	m121	2	1" I.D. ELBOW	BOI	A53
	m123	6	PIPE1-1/4SCH40	3'-8 15/16"	A53

FOR
FABRICATION
1/21/2015

0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Rails			
DRAWN BY	www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY	JLS		DRG No.	M12
APPROVED BY				



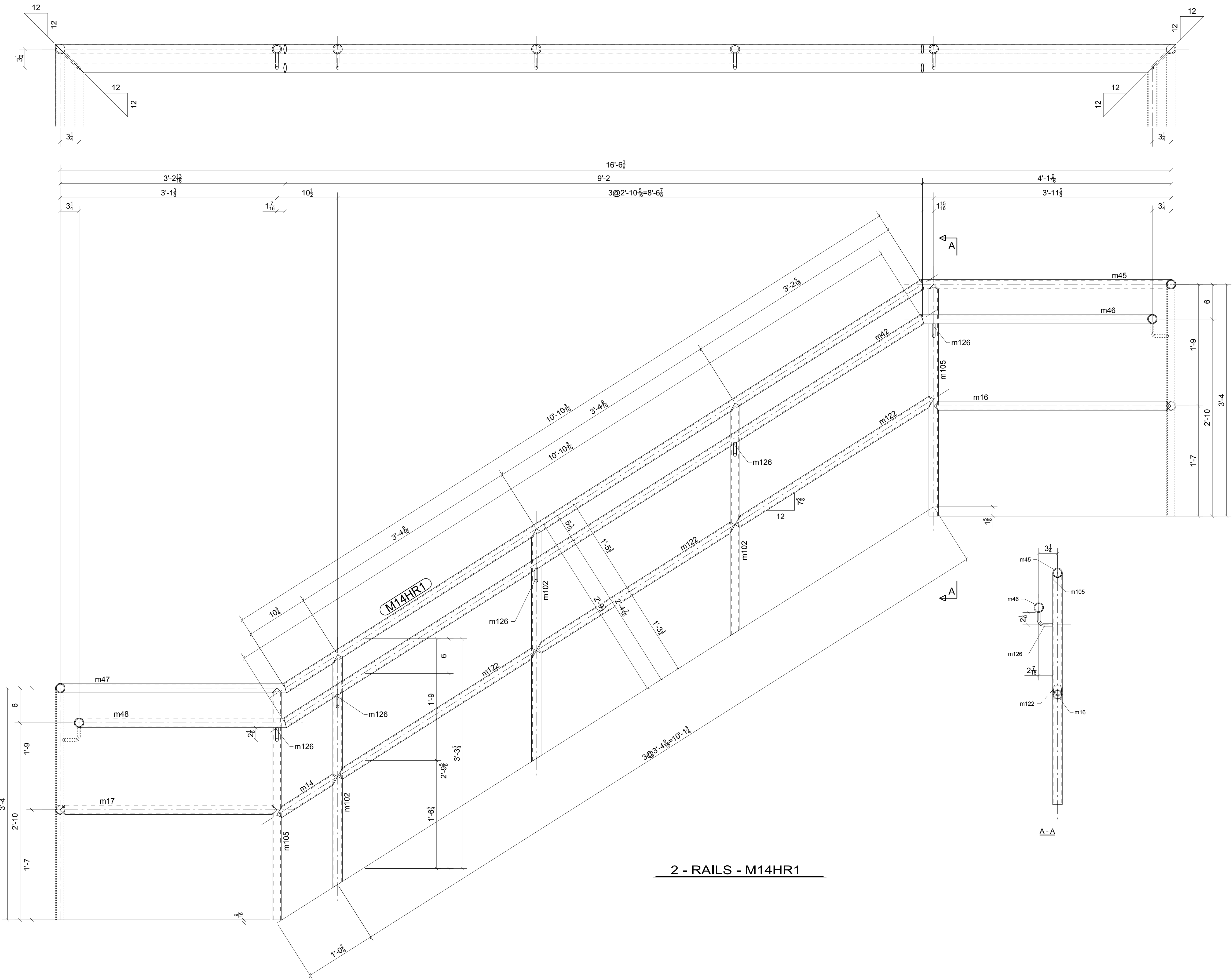
2 - RAILS - M13HR1

BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M13HR1		2	PIPE1-1/4SCH40	11'-1 3/16"	BEV2 A53
	m126	8	RB1/2"	0'-3 13/16"	A38
	m102	4	PIPE1-1/4SCH80	3'-4 3/16"	A53
	m103	2	PIPE1-1/4SCH80	3'-4 13/16"	A53
	m104	2	PIPE1-1/4SCH80	3'-4 5/8"	A53
	m106	2	PIPE1-1/4SCH40	0'-1 7/16"	A53
	m107	2	PIPE1-1/4SCH40	0'-7 7/8"	A53
	m109	2	PIPE1-1/4SCH40	11'-10 7/16"	A53
	m110	2	PIPE1-1/4SCH40	0'-3"	A53
	m112	2	PIPE1-1/4SCH40	0'-3 5/8"	A53
	m118	2	PIPE1-1/4SCH40	0'-9 1/8"	A53
	m119	2	PIPE1-1/4SCH40	0'-5 3/8"	A53
	m120	6	1" I.D. ELBOW	BOI	A53
	m121	2	1" I.D. ELBOW	BOI	A53
	m123	6	PIPE1-1/4SCH40	3'-8 15/16"	A53
	m124	2	PIPE1-1/4SCH40	0'-7 7/8"	A53

FOR
FABRICATION
1/21/2015

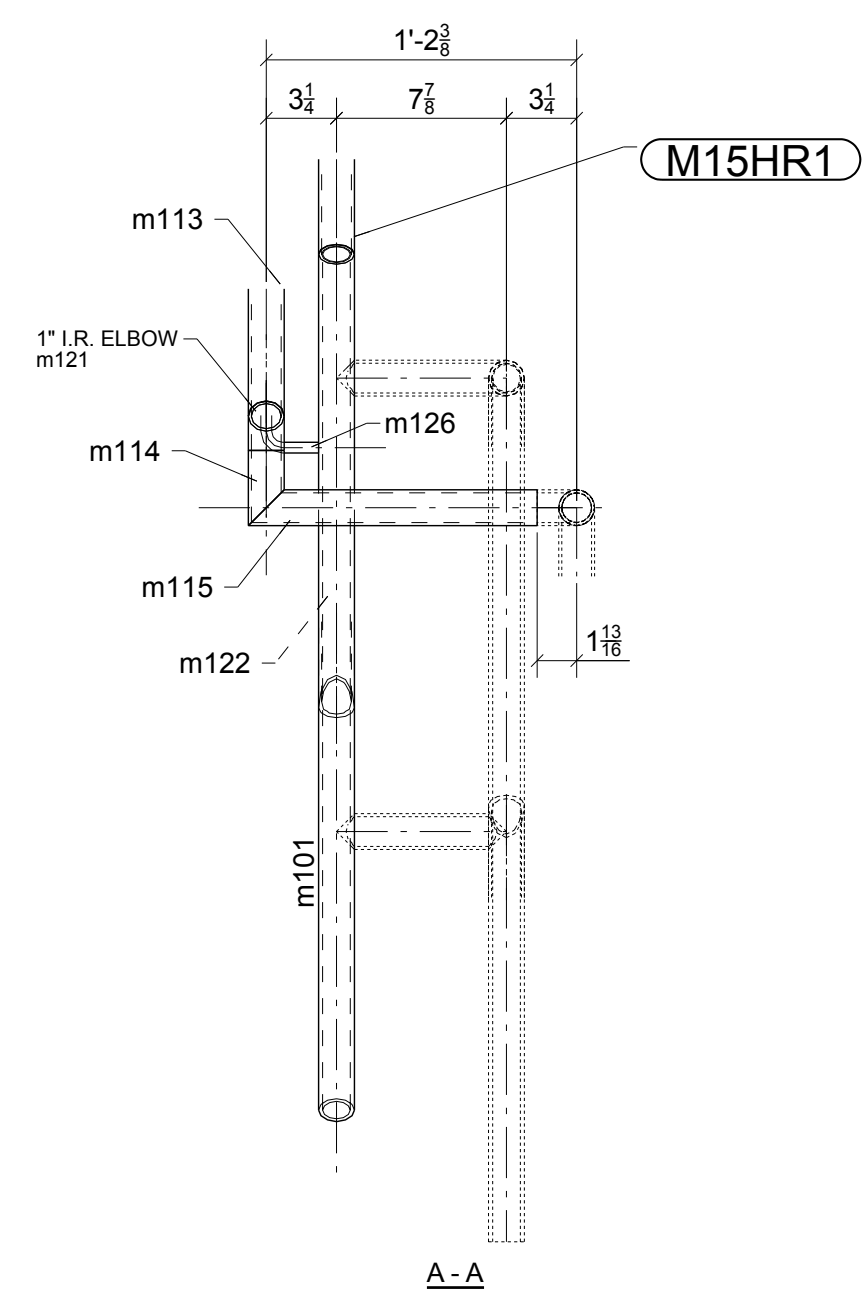
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REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com				
ARCHITECT Integrated Project Services		5907 Wilkinson Blvd		
ENGINEER Summit Design and Engineering		Belmont, NC 28012		
PROJECT NAME		Glenmark Generics		
LOCATION		4147 Goldmine Rd, Monroe, NC		
CONTRACTOR		Century Contractors, Inc.		
DESCRIPTION		Stair Rails		
DRAWN BY		www.intermountaindetailing.com	JOB No.	33-14
CHECKED BY		JLS		
APPROVED BY			DRG No.	M13



BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M14HR1		2	PIPE1-1/4SCH40	10'-10 11/16"	BEV2 A53
	m126	10	RB1/2"	0'-3 13/16"	A38
	m14	2	PIPE1-1/4SCH40	1'-0 3/8"	A53
	m16	2	PIPE1-1/4SCH40	3'-11 5/8"	A53
	m17	2	PIPE1-1/4SCH40	3'-1 3/8"	A53
	m42	2	PIPE1-1/4SCH40	10'-10 11/16"	A53
	m45	2	PIPE1-1/4SCH40	4'-2 5/8"	A53
	m46	2	PIPE1-1/4SCH40	3'-11 3/8"	A53
	m47	2	PIPE1-1/4SCH40	3'-3 7/8"	A53
	m48	2	PIPE1-1/4SCH40	3'-0 5/8"	A53
	m102	6	PIPE1-1/4SCH80	3'-4 1/8"	A53
	m105	4	PIPE1-1/4SCH80	3'-4"	A53
	m122	6	PIPE1-1/4SCH40	3'-4 9/16"	A53

FOR
FABRICATION
1/21/2015

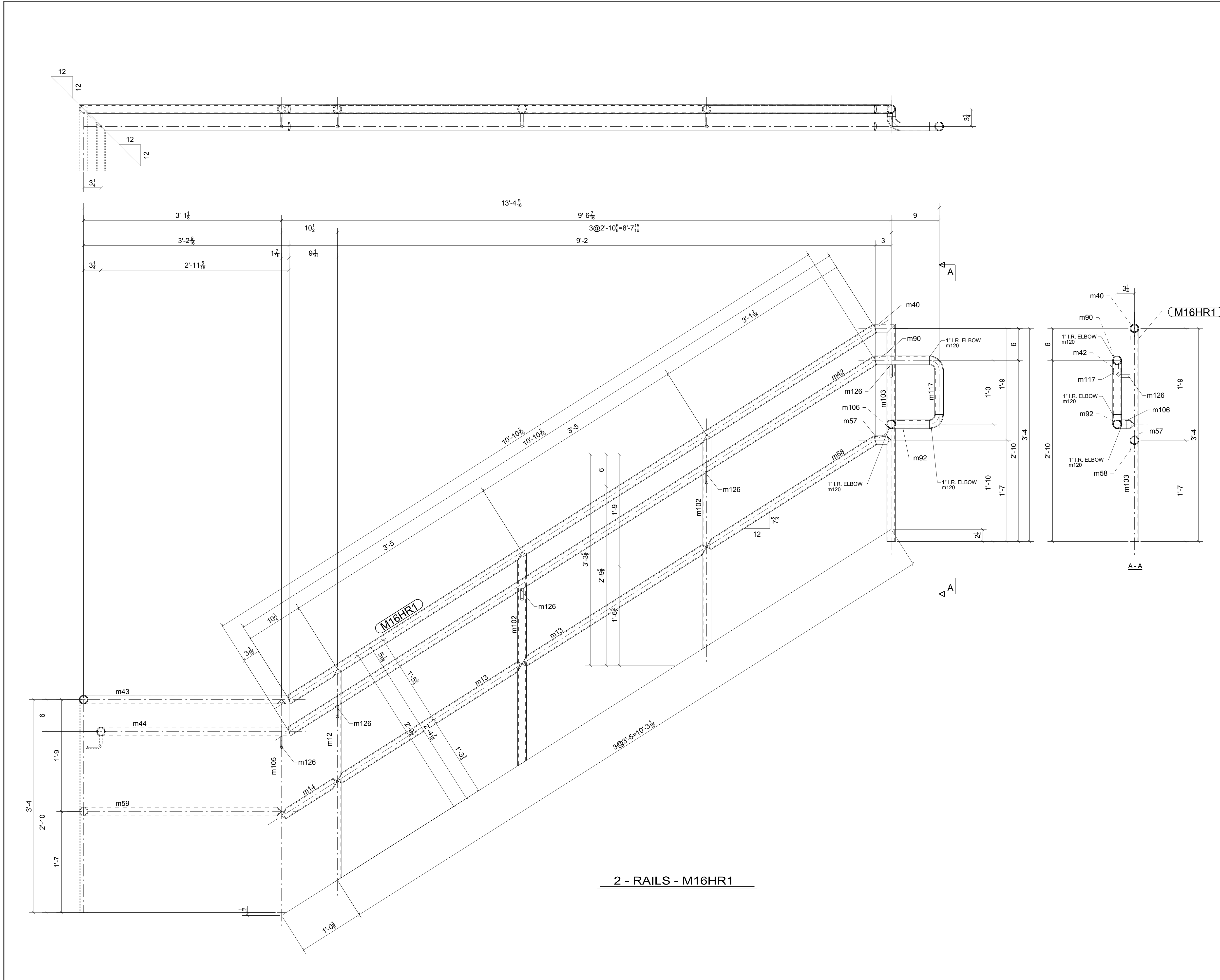
0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME		Glenmark Generics		
LOCATION		4147 Goldmine Rd, Monroe, NC		
CONTRACTOR		Century Contractors, Inc.		
DESCRIPTION		Stair Rails		
DRAWN BY		www.intermountaindetailing.com	JOB No.	33-14
CHECKED BY		JLS		
APPROVED BY			DRG No.	M14



BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M15HR1		2	PIPE1-1/4SCH40	10'-0 3/16"	BEV-2 A53
	m126	8	RB1/2"	0'-3 13/16"	A36
	m101	2	PIPE1-1/4SCH80	3'-4 5/8"	A53
	m102	4	PIPE1-1/4SCH80	3'-4 1/8"	A53
	m103	2	PIPE1-1/4SCH80	3'-4 13/16"	A53
	m107	2	PIPE1-1/4SCH40	0'-7 7/8"	A53
	m110	2	PIPE1-1/4SCH40	0'-3"	A53
	m112	2	PIPE1-1/4SCH40	0'-3 5/8"	A53
	m113	2	PIPE1-1/4SCH40	10'-2 1/2"	A53
	m114	2	PIPE1-1/4SCH40	0'-3 1/2"	A53
	m115	2	PIPE1-1/4SCH40	1'-1 3/8"	A53
	m120	2	1" I.D. ELBOW BOI		A53
	m121	2	1" I.D. ELBOW BOI		A53
	m122	6	PIPE1-1/4SCH40	3'-4 9/16"	A53
	m124	2	PIPE1-1/4SCH40	0'-7 7/8"	A53

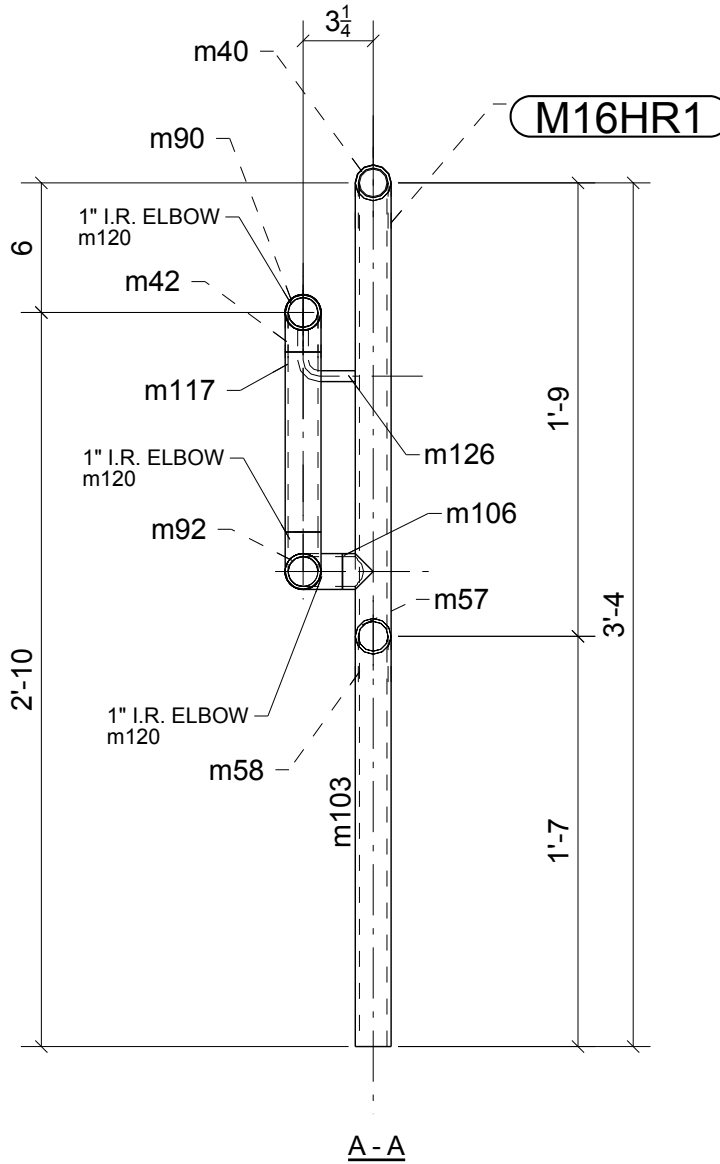
**FOR
FABRICATION
1/21/2015**

0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES: 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL, NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Rails			
DRAWN BY	www.intermountaindetailing.com	JOB No.		33-14
CHECKED BY	JLS	DRG No.		M15
APPROVED BY				



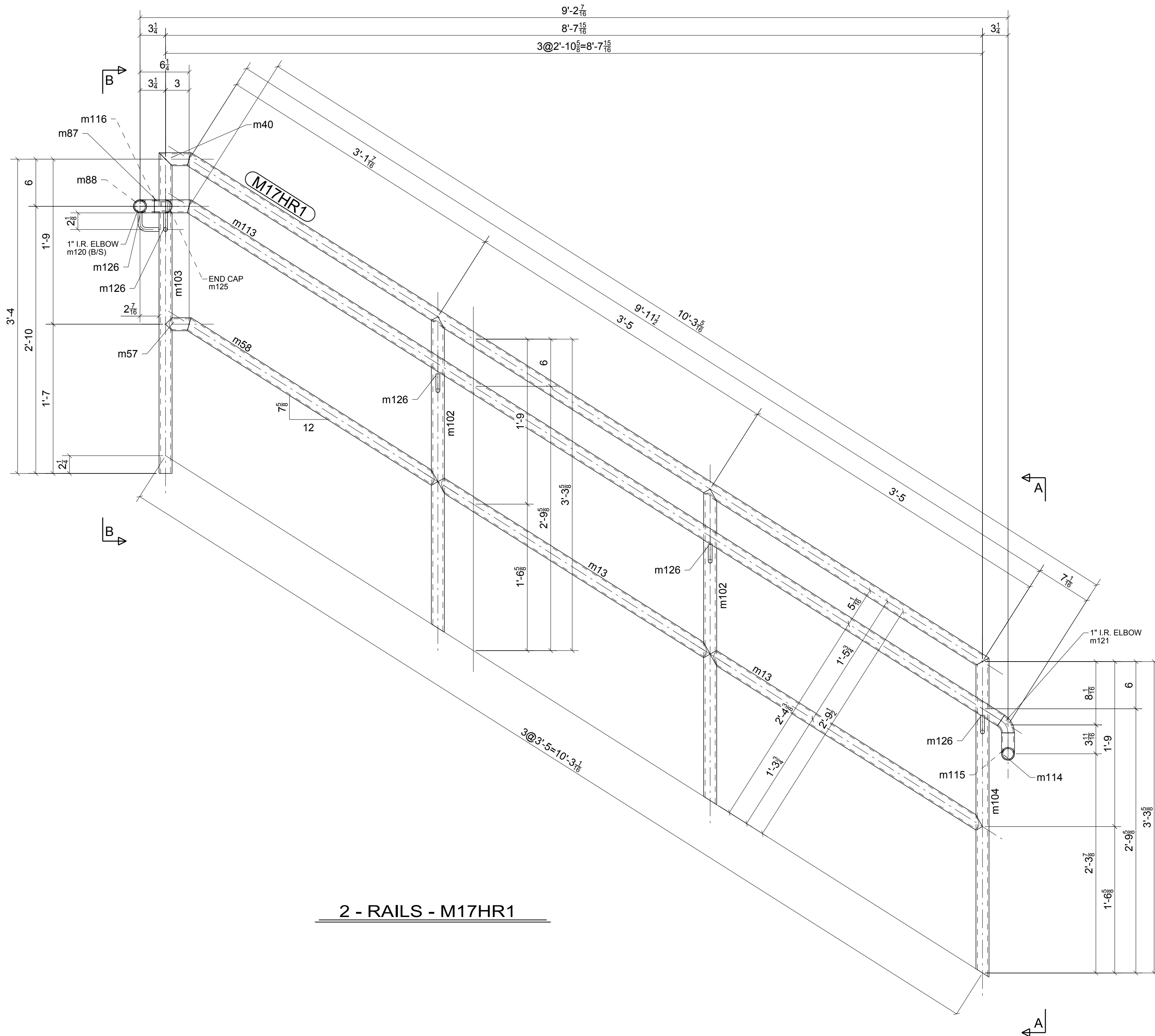
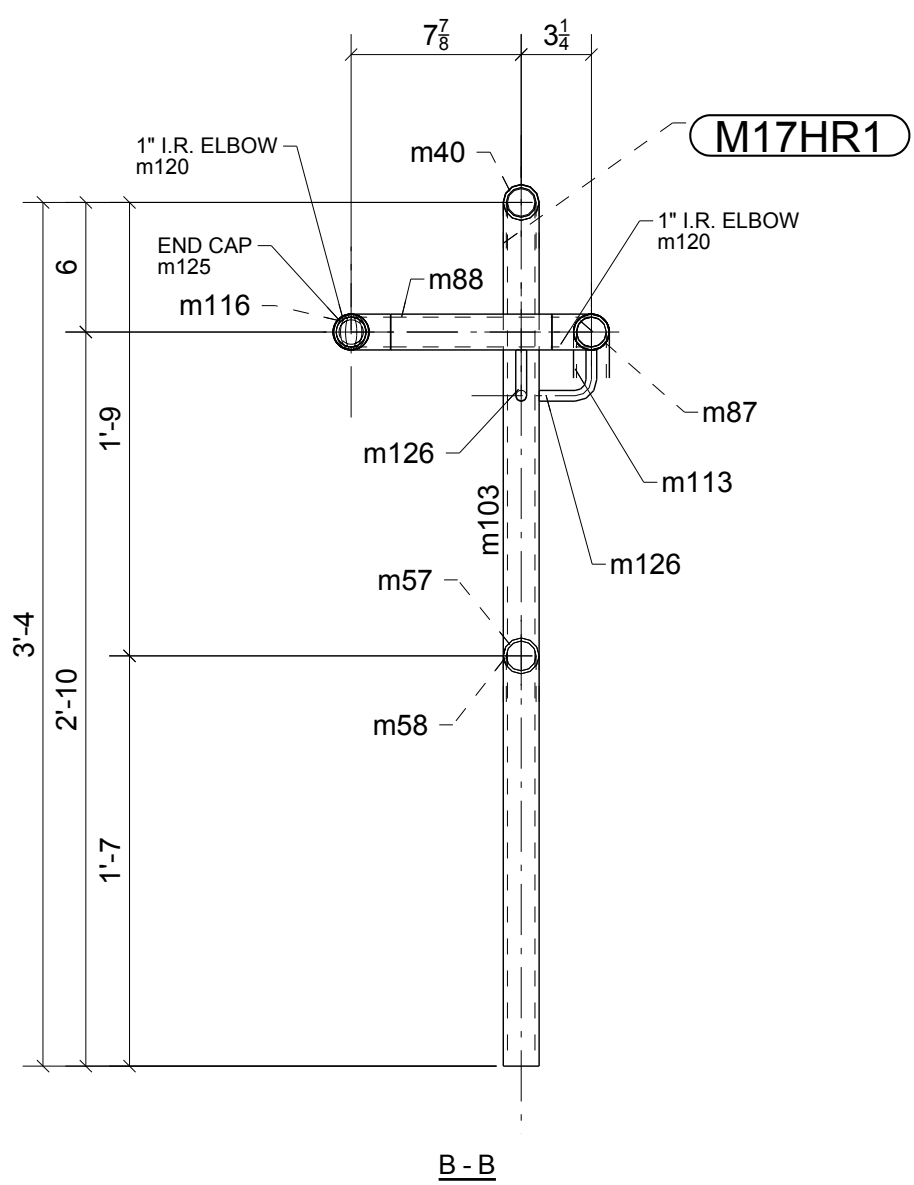
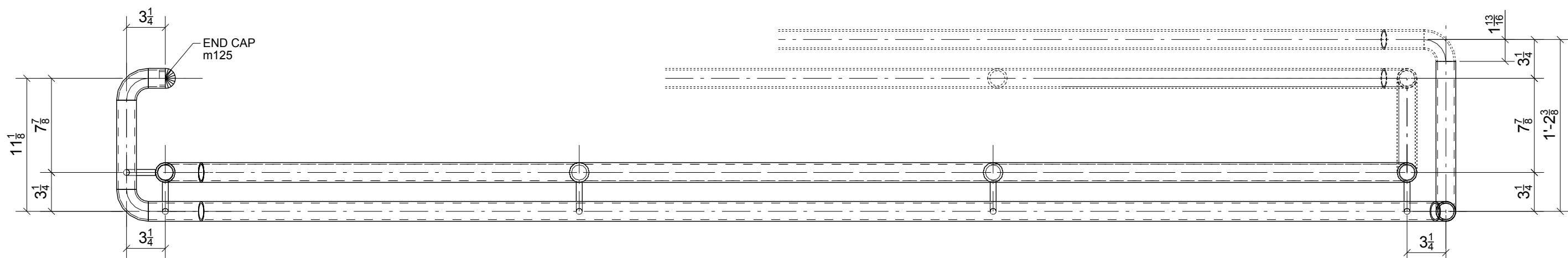
2 - RAILS - M16HR1

BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M16HR1		2	PIPE1-1/4SCH40	10'-10 11/16"	BEV2 A53
	m126	10	RB1/2"	0'-3 13/16"	A38
	m12	2	PIPE1-1/4SCH80	3'-4 3/16"	A53
	m13	4	PIPE1-1/4SCH40	3'-5"	A53
	m14	2	PIPE1-1/4SCH40	1'-0 3/8"	A53
	m40	2	PIPE1-1/4SCH40	0'-4 1/16"	A53
	m42	2	PIPE1-1/4SCH40	10'-10 11/16"	A53
	m43	2	PIPE1-1/4SCH40	3'-3 5/8"	A53
	m44	2	PIPE1-1/4SCH40	3'-0 3/8"	A53
	m57	2	PIPE1-1/4SCH40	0'-3 1/4"	A53
	m58	2	PIPE1-1/4SCH40	3'-1 11/16"	A53
	m59	2	PIPE1-1/4SCH40	3'-1 1/8"	A53
	m90	2	PIPE1-1/4SCH40	0'-10 7/16"	A53
	m92	2	PIPE1-1/4SCH40	0'-5 5/16"	A53
	m102	4	PIPE1-1/4SCH80	3'-4 1/8"	A53
	m103	2	PIPE1-1/4SCH80	3'-4 13/16"	A53
	m105	2	PIPE1-1/4SCH80	3'-4"	A53
	m106	2	PIPE1-1/4SCH40	0'-1 7/16"	A53
	m117	2	PIPE1-1/4SCH40	0'-8 5/16"	A53
	m120	6	1" I.D. ELBOW	BOI	A53

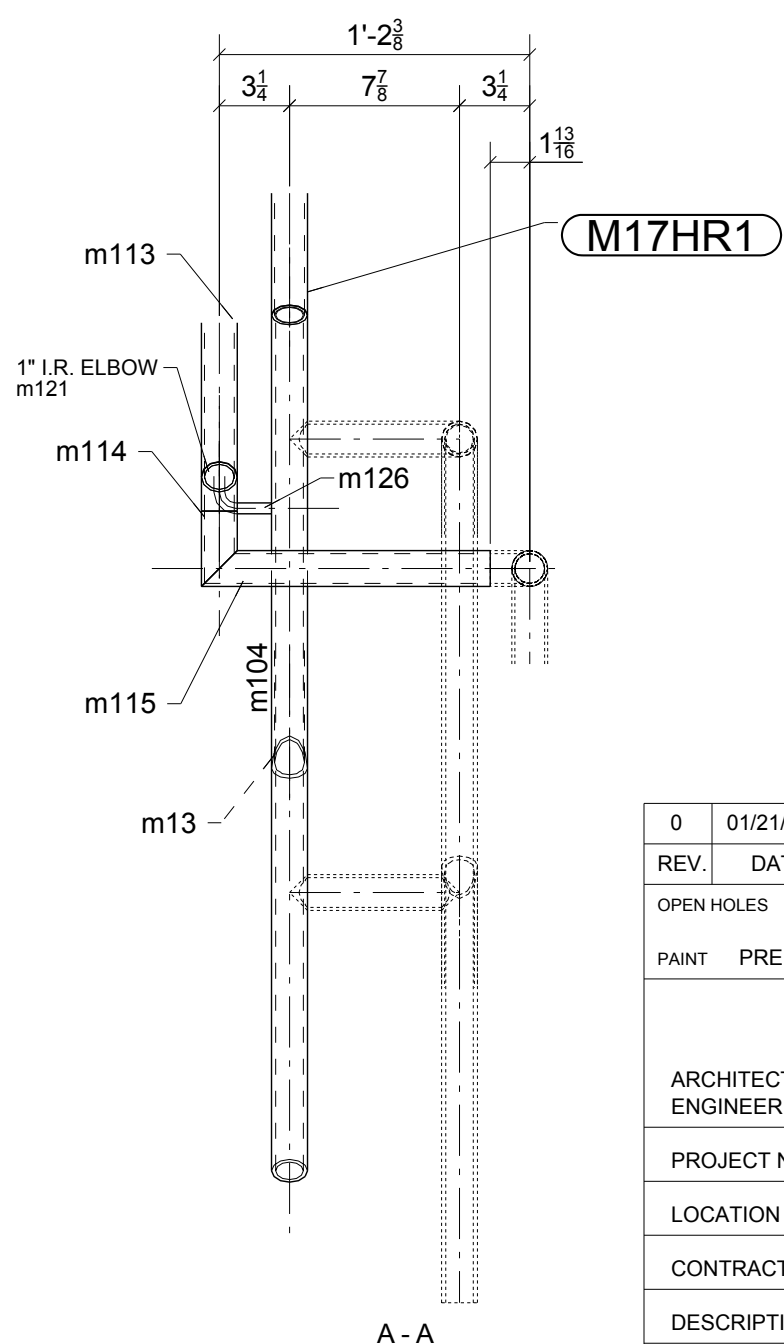


FOR
FABRICATION
1/21/2015

0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Rails			
DRAWN BY	www.intermountaindetailing.com	JOB No.	33-14	
CHECKED BY	JLS			
APPROVED BY		DRG No.	M16	



2 - RAILS - M17HR1

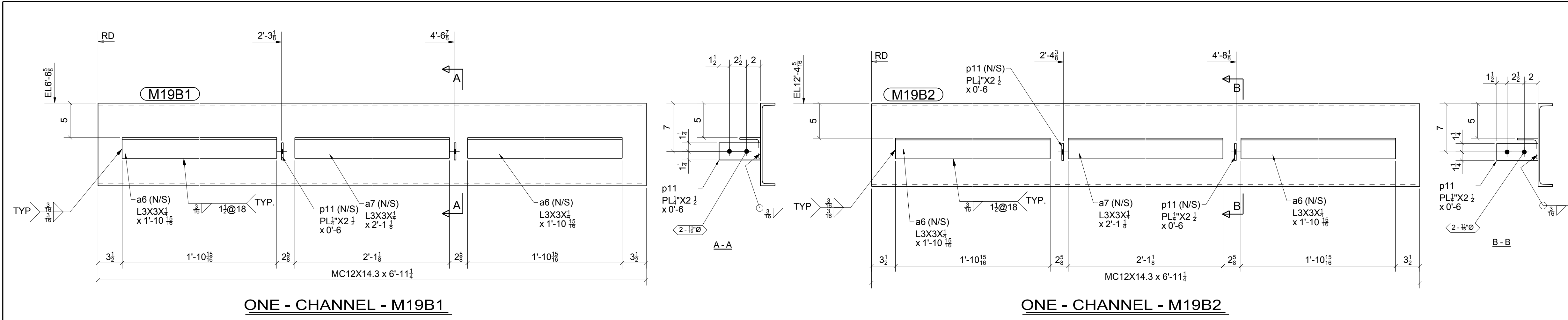


BILL OF MATERIAL

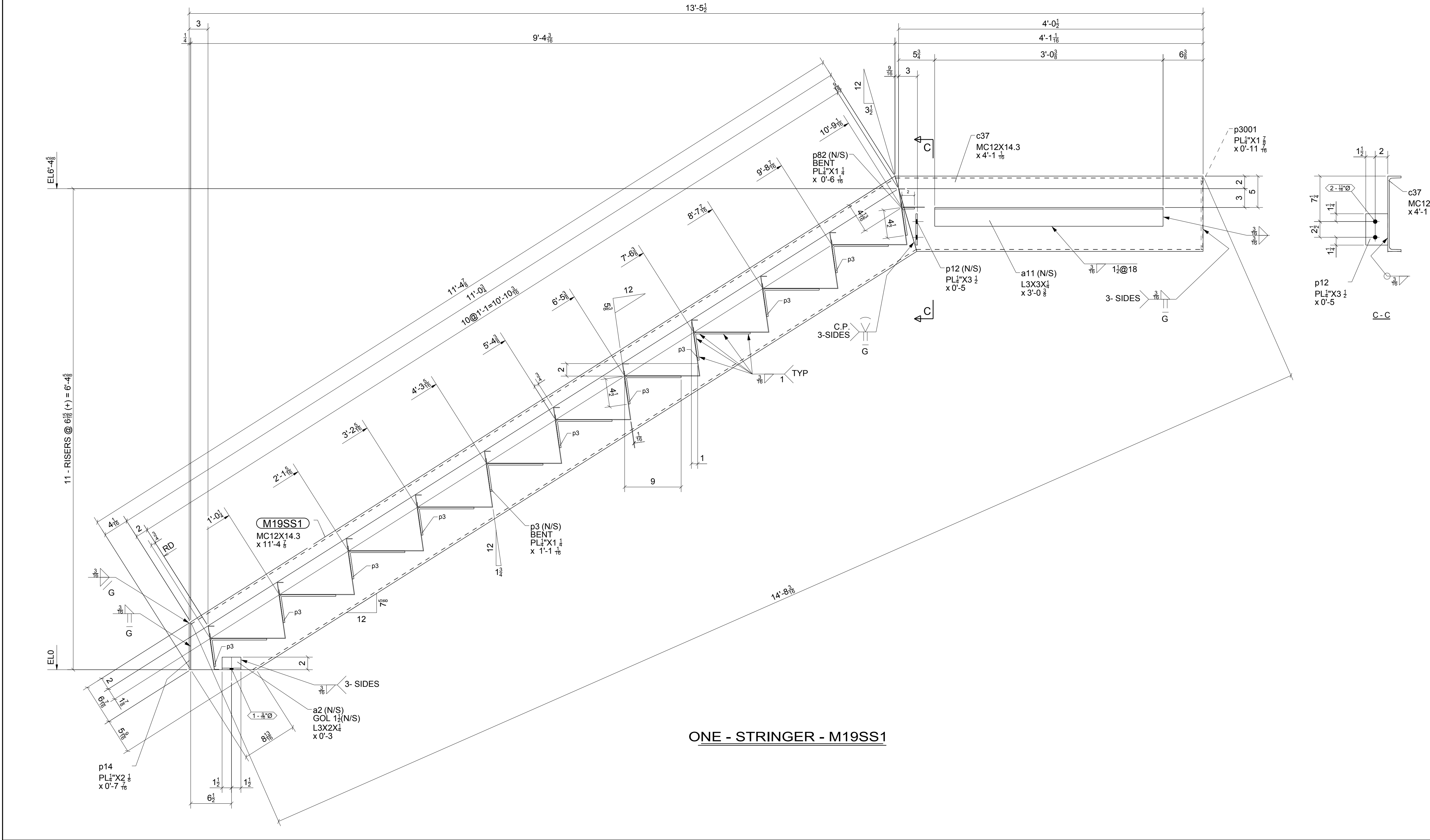
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M17HR1		2	PIPE1-1/4SCH40	10'-0 3/16"	BEV2 A53
	m126	10	RB1/2"	0'-3 13/16"	A38
	m13	4	PIPE1-1/4SCH40	3'-5"	A53
	m40	2	PIPE1-1/4SCH40	0'-4 1/16"	A53
	m57	2	PIPE1-1/4SCH40	0'-3 1/4"	A53
	m58	2	PIPE1-1/4SCH40	3'-1 11/16"	A53
	m87	2	PIPE1-1/4SCH40	0'-4 11/16"	A53
	m88	2	PIPE1-1/4SCH40	0'-7 7/16"	A53
	m102	4	PIPE1-1/4SCH80	3'-4 1/8"	A53
	m103	2	PIPE1-1/4SCH80	3'-4 13/16"	A53
	m104	2	PIPE1-1/4SCH80	3'-4 5/8"	A53
	m113	2	PIPE1-1/4SCH40	10'-2 1/2"	A53
	m114	2	PIPE1-1/4SCH40	0'-3 1/2"	A53
	m115	2	PIPE1-1/4SCH40	1'-1 3/8"	A53
	m116	2	PIPE1-1/4SCH40	0'-1 7/16"	A53
	m120	4	1" I.D. ELBOW	BOI	A53
	m121	2	1" I.D. ELBOW	BOI	A53
	m125	2	END CAP	BOI	A53

FOR
FABRICATION
1/21/2015

0	01/21/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com				
ARCHITECT Integrated Project Services		5907 Wilkinson Blvd		
ENGINEER Summit Design and Engineering		Belmont, NC 28012		
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Rails			
DRAWN BY	www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY	JLS			
APPROVED BY			DRG No.	M17

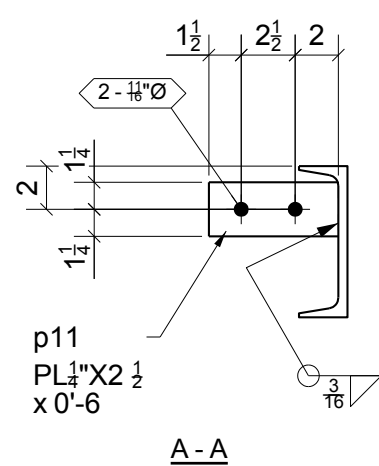


BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M19B1		1	MC12X14.3	6'-11 1/4"	SD-2 A36
	a6	2	L3X3X1/4	1'-10 15/16"	A36
	a7	1	L3X3X1/4	2'-1 1/8"	A36
	p11	2	PL1/4\"X2 1/2"	0'-6"	A36
M19B2		1	MC12X14.3	6'-11 1/4"	SD-2 A36
	a6	2	L3X3X1/4	1'-10 15/16"	A36
	a7	1	L3X3X1/4	2'-1 1/8"	A36
	p11	2	PL1/4\"X2 1/2"	0'-6"	A36
M19SS1		1	MC12X14.3	11'-4 7/8"	BEV-2 A36
	a2	1	L3X2X1/4	0'-3"	A36
	a11	1	L3X3X1/4	3'-0 3/8"	A36
	c37	1	MC12X14.3	4'-1 1/16"	A36
	p3	10	PL1/4\"X1 1/4"	1'-1 1/16"	A36
	p12	1	PL1/4\"X3 1/2"	0'-5"	A36
	p14	1	PL1/4\"X2 1/8"	0'-7 7/16"	A36
	p82	1	PL1/4\"X1 1/4"	0'-6 1/16"	A36
	p3001	1	PL1/4\"X1 7/8"	0'-11 7/16"	A36



FOR
FABRICATION
1/27/2015

0	01/27/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME		Glenmark Generics		
LOCATION		4147 Goldmine Rd, Monroe, NC		
CONTRACTOR		Century Contractors, Inc.		
DESCRIPTION		Stair Framing		
DRAWN BY		www.intermountaindetailing.com		JOB No. 33-14
CHECKED BY		JLS		
APPROVED BY		DRG No.		M19



Technical drawing of a steel beam-to-column connection. The main view shows a side elevation of the beam (M20B2) connected to a column (C7X14.75 x 6'-10 1/4). The beam is supported by a column. Dimensions include: beam depth 11 5/8 inches, flange thickness 2 1/2 inches, web thickness 1 1/2 inches, and various spacing dimensions for bolts and stiffeners. A detail view 'B-B' shows the end view of the beam, highlighting the 2-p11 PL 1/4 x 2 1/2 x 0'-6 stiffeners and the 2-15/16 inch diameter bolts. The connection is labeled 'RD' for rigid and 'B' for beam.

1 1/2" 2 1/2" 2"

2 - 1 1/8" Ø

1 1/2" 1 1/2"

p11
PL 3" X 2 1/2"
x 0'-6"

3/16"

B - B

ONE - STRINGER - M20SS1

Technical drawing of a rectangular plate with the following specifications:

- Material:** M20B3
- Dimensions:**
 - Overall width: $C4 \times 5.4 \times 3' - 2 \frac{3}{16}$
 - Overall height: $2' - 10 \frac{3}{16}$
- Annotations:**
 - RD**: Reference dimension line.
 - 2 - $\frac{11}{16} \varnothing$** : Two holes with diameter $\frac{11}{16}$.
 - 2 - $\frac{11}{16} \varnothing$** : Two holes with diameter $\frac{11}{16}$.
 - 2**: Dimension indicating the distance from the center of the holes to the edge.
 - 1 $\frac{13}{16}$** : Dimension indicating the distance from the top edge to the center of the holes.
 - 1 $\frac{13}{16}$** : Dimension indicating the distance from the bottom edge to the center of the holes.
 - 2**: Dimension indicating the distance from the center of the holes to the edge.
 - 2**: Dimension indicating the distance from the center of the holes to the edge.
 - 2**: Dimension indicating the distance from the center of the holes to the edge.
 - 2**: Dimension indicating the distance from the center of the holes to the edge.

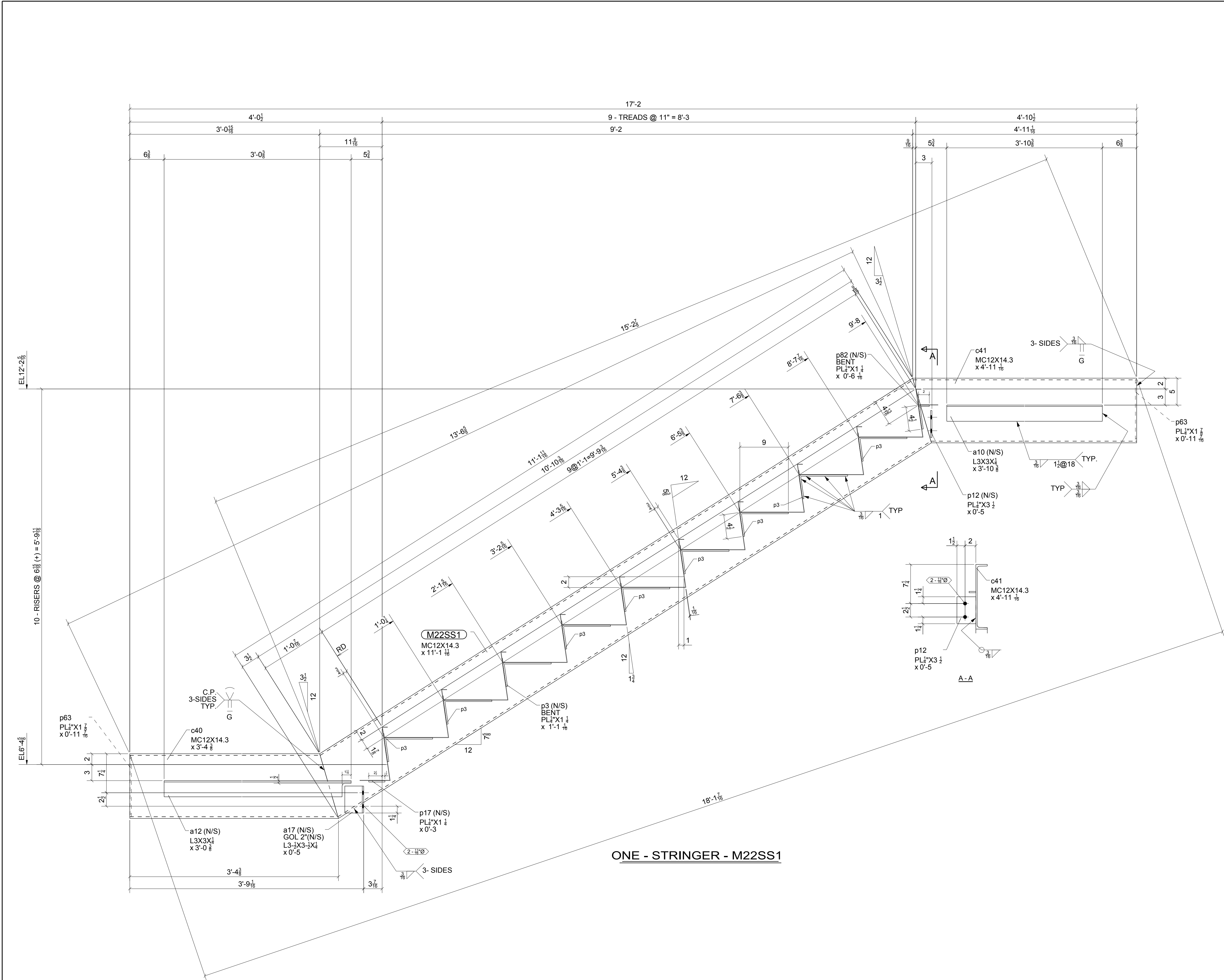
**FOR
FABRICATION
1/27/2015**

0	01/27/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT	PREP: SSPO-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL, NTD			
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com	JOB No. 33-14		
CHECKED BY	JLS			
APPROVED BY		DRG No. M20		



**FOR
FABRICATION
1/27/2015**

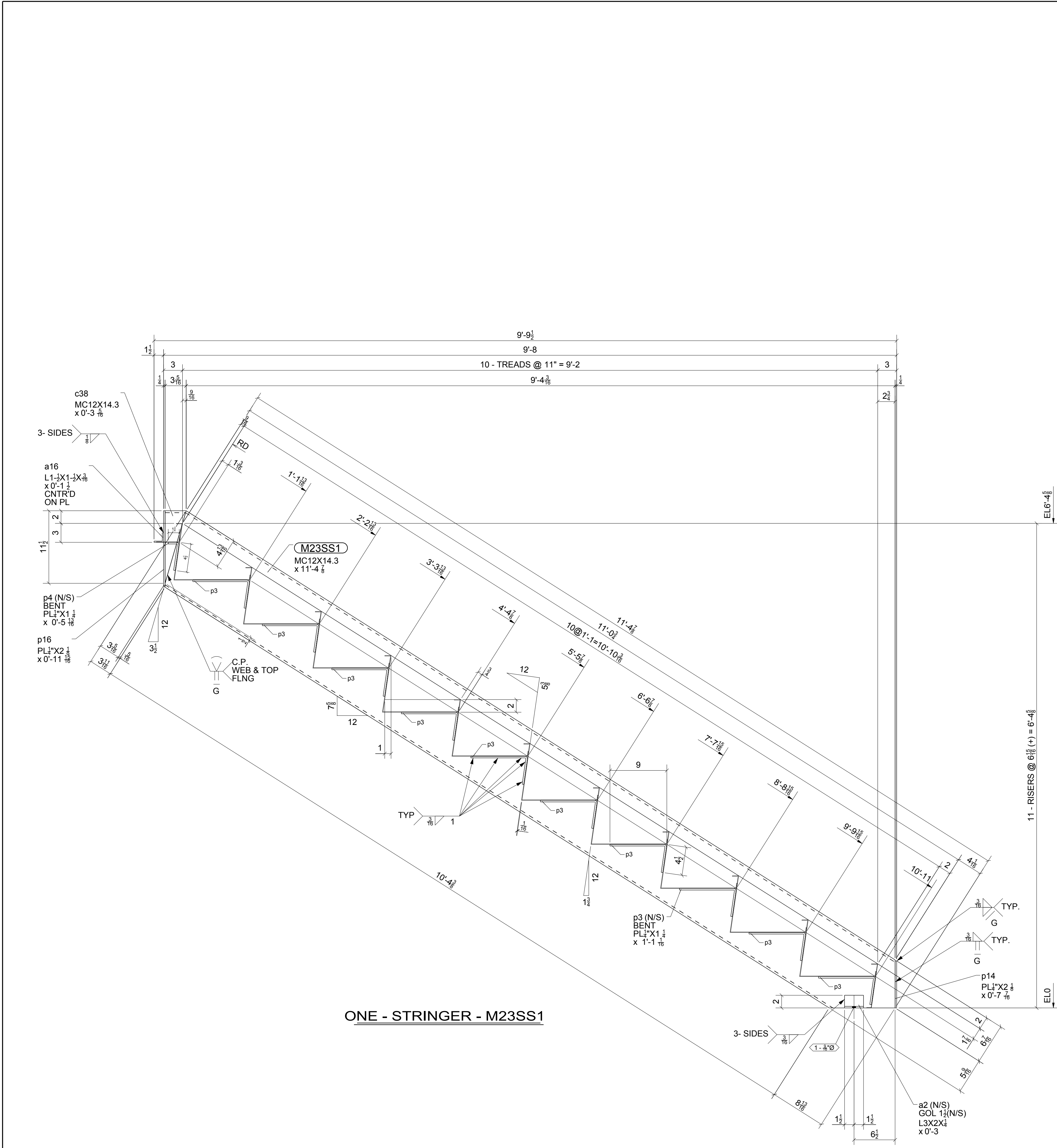
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REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES	13/16" Ø UNL NTD			
PAIN	PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL NTD			
Steel Specialty, Inc. www.steel-specialty.com Architect Integrated Project Services Engineer Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com	JOB No. 33-14		
CHECKED BY	JLS			
APPROVED BY		DRG No. M21		



BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M22SS1		1	MC12X14.3	11'-1 11/16"	BEV2 A36
	a10	1	L3X3X1/4	3'-10 3/8"	A36
	a12	1	L3X3X1/4	3'-0 3/8"	A36
	a17	1	L3-1/2X3-1/2X1/4	0'-5"	A36
	c40	1	MC12X14.3	3'-4 3/8"	A36
	c41	1	MC12X14.3	4'-11 1/16"	A36
	p3	9	PL1/4"X1 1/4"	1'-1 1/16"	A36
	p12	1	PL1/4"X3 1/2"	0'-5"	A36
	p17	1	PL1/4"X1 1/4"	0'-3"	A36
	p63	2	PL1/4"X1 7/8"	0'-11 7/16"	A36
	p82	1	PL1/4"X1 1/4"	0'-6 1/16"	A36

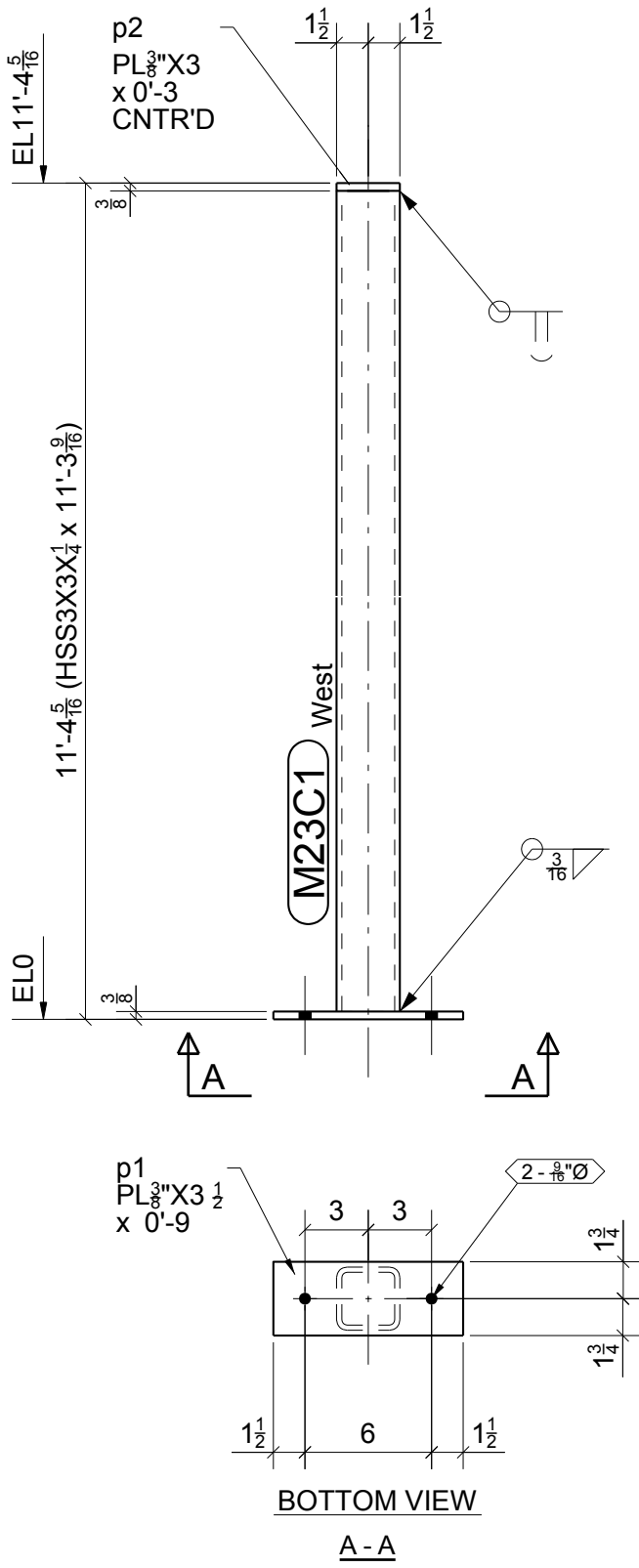
FOR
FABRICATION
1/27/2015

0	01/27/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com	JOB No.	33-14	
CHECKED BY	JLS			
APPROVED BY		DRG No.	M22	

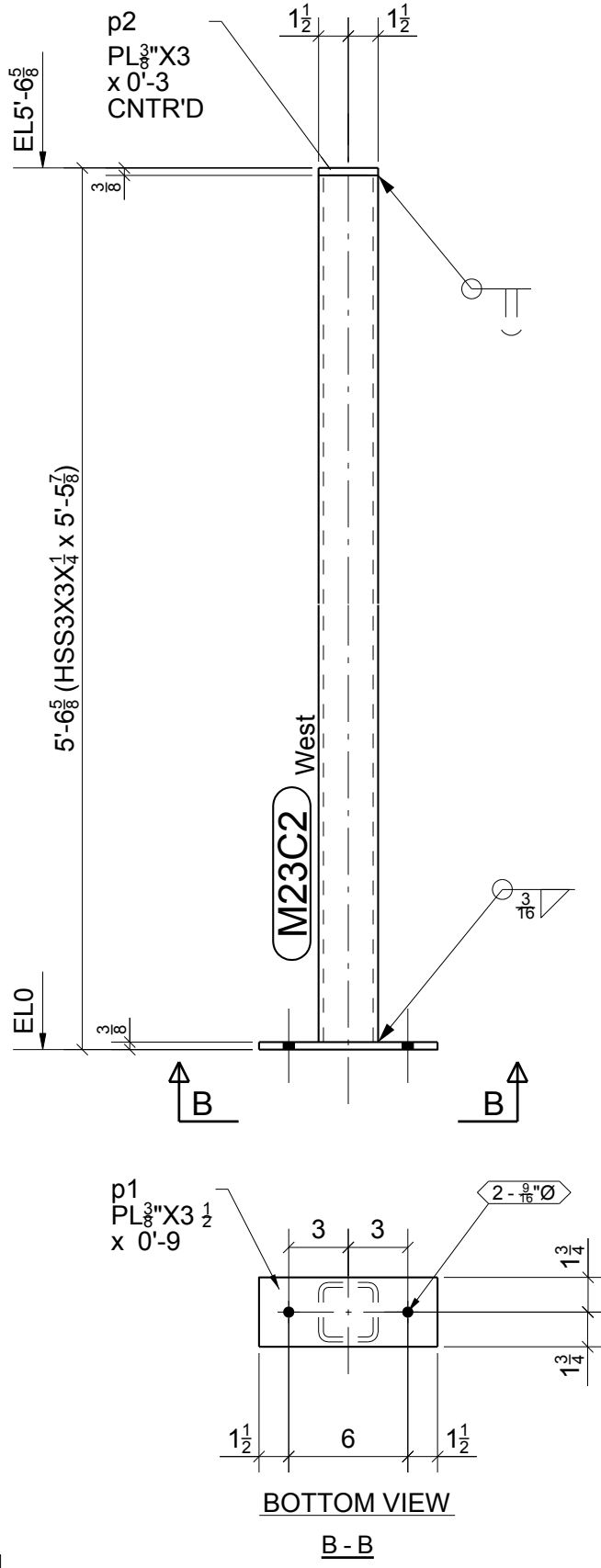


GRID LOCATION	BOTTOM ELEVATION
H/1	0"
H-H.3/1	0"

GRID LOCATION	BOTTOM ELEVATION
H-H.3/1.	0"
H/1.4	0"



2 - POSTS - M23C1



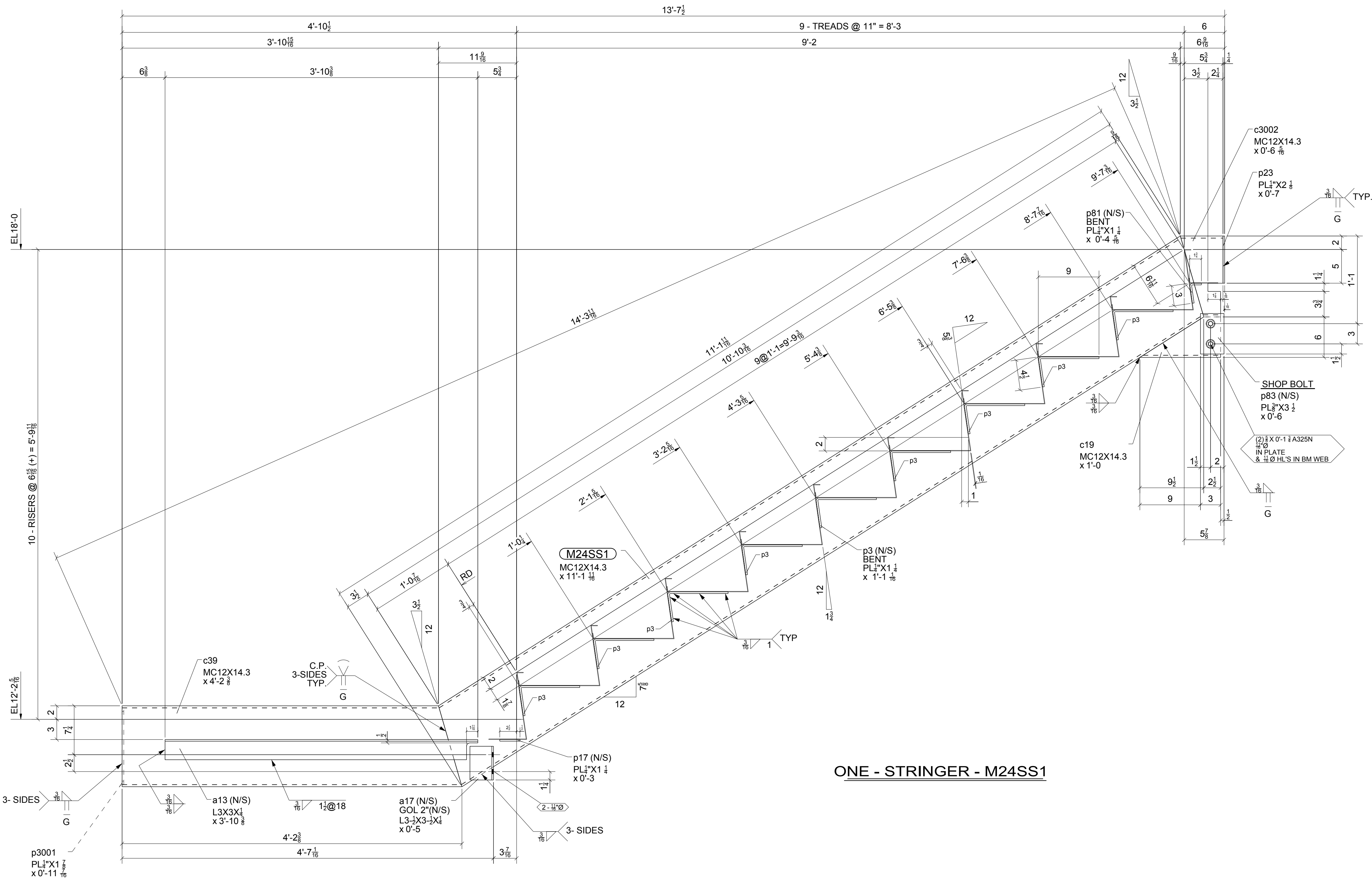
2 - POSTS - M23C2

BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M23C1		2	HSS3X3X1/4	11'-3 9/16"	SD-2 A500-GR.B
	p1	2	PL3/8\"X3 1/2"	0'-9"	A36
	p2	2	PL3/8\"X3"	0'-3"	A36
M23C2		2	HSS3X3X1/4	5'-5 7/8"	SD-2 A500-GR.B
	p1	2	PL3/8\"X3 1/2"	0'-9"	A36
	p2	2	PL3/8\"X3"	0'-3"	A36
M23SS1		1	MC12X14.3	11'-4 7/8"	BEV-2 A36
	a2	1	L3X2X1/4	0'-3"	A36
	a16	1	L1-1/2X1-1/2X3/16	0'-1 1/2"	A36
	c38	1	MC12X14.3	0'-3 5/16"	A36
	p3	10	PL1/4\"X1 1/4"	1'-1 1/16"	A36
	p4	1	PL1/4\"X1 1/4"	0'-5 13/16"	A36
	p14	1	PL1/4\"X2 1/8"	0'-7 7/16"	A36
	p16	1	PL1/4\"X2 1/8"	0'-11 15/16"	A36

FOR
FABRICATION
1/27/2015

REV.	01/27/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com				
ARCHITECT Integrated Project Services		5907 Wilkinson Blvd Belmont, NC 28012		
ENGINEER Summit Design and Engineering				
PROJECT NAME Glenmark Generics				
LOCATION 4147 Goldmine Rd, Monroe, NC				
CONTRACTOR Century Contractors, Inc.				
DESCRIPTION Stair Framing				
DRAWN BY www.intermountaindetailing.com		JOB No. 33-14		
CHECKED BY JLS				
APPROVED BY		DRG No. M23		

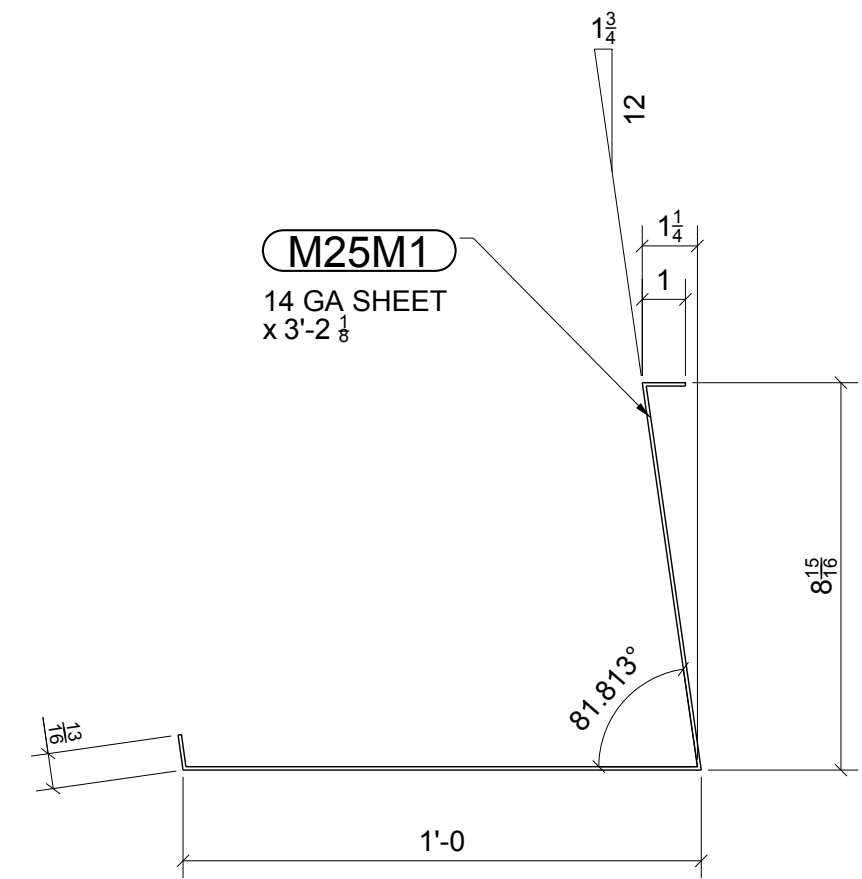


ONE - STRINGER - M24SS1

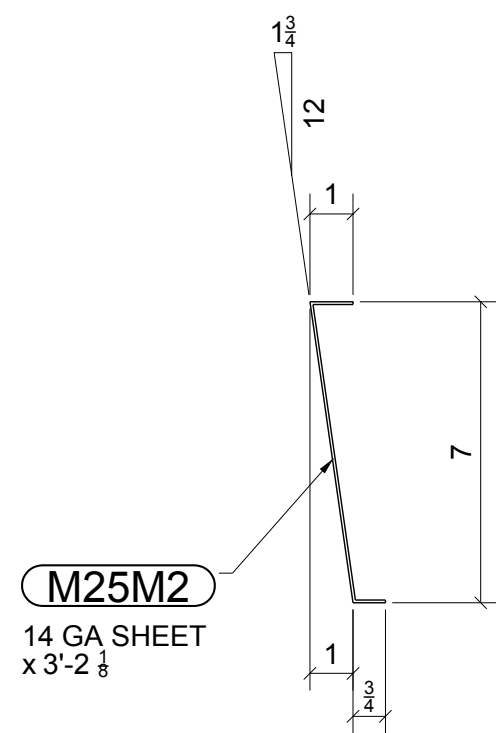
BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M24SS1		1	MC12X14.3	11'-1 11/16"	BEV2 A36
	a13	1	L3X3X1/4	3'-10 3/8"	A36
	a17	1	L3-1/2X3-1/2X1/4	0'-5"	A36
	c19	1	MC12X14.3	1'-0"	A36
	c39	1	MC12X14.3	4'-2 3/8"	A36
	c3002	1	MC12X14.3	0'-6 5/16"	A36
	p3	9	PL1/4"X1 1/4"	1'-1 1/16"	A36
	p17	1	PL1/4"X1 1/4"	0'-3"	A36
	p23	1	PL1/4"X2 1/8"	0'-7"	A36
	p81	1	PL1/4"X1 1/4"	0'-4 5/16"	A36
	p83	1	PL3/8"X3 1/2"	0'-6"	A36
	p3001	1	PL1/4"X1 7/8"	0'-11 7/16"	A36
		2	5/8"Ø A325N BOLT	0'-1 3/4"	Workshop

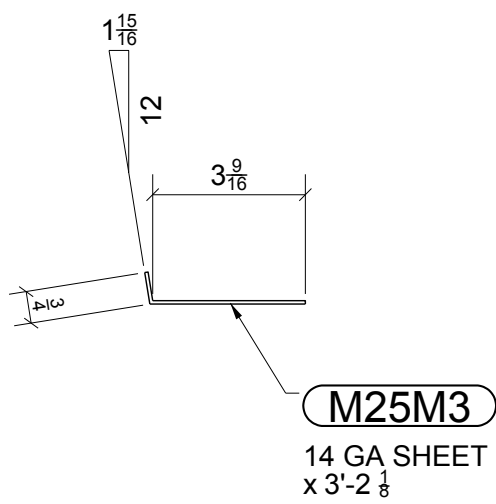
0	01/27/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY	JLS			
APPROVED BY			DRG No.	M24



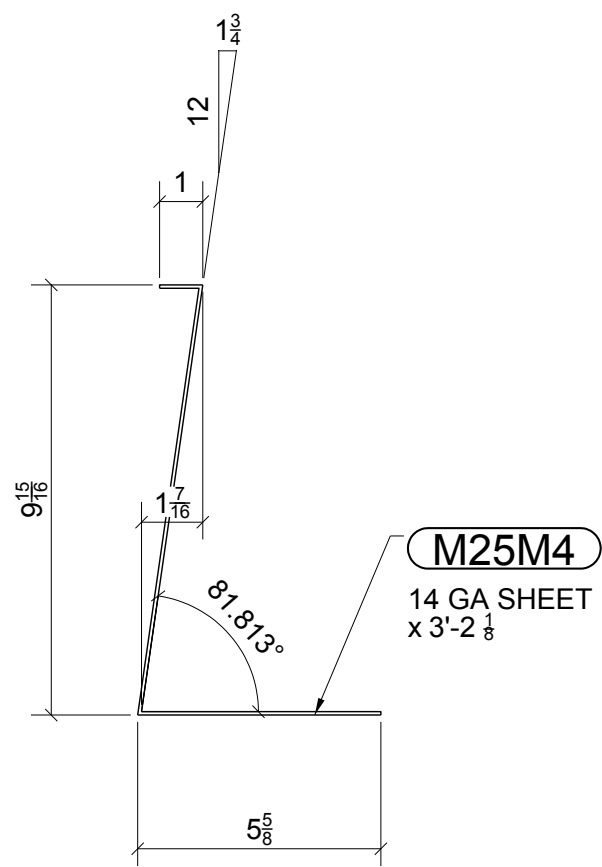
28 - TREADS - M25M1



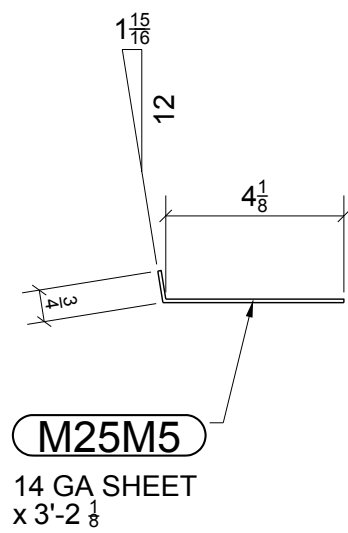
ONE - TREAD - M25M2



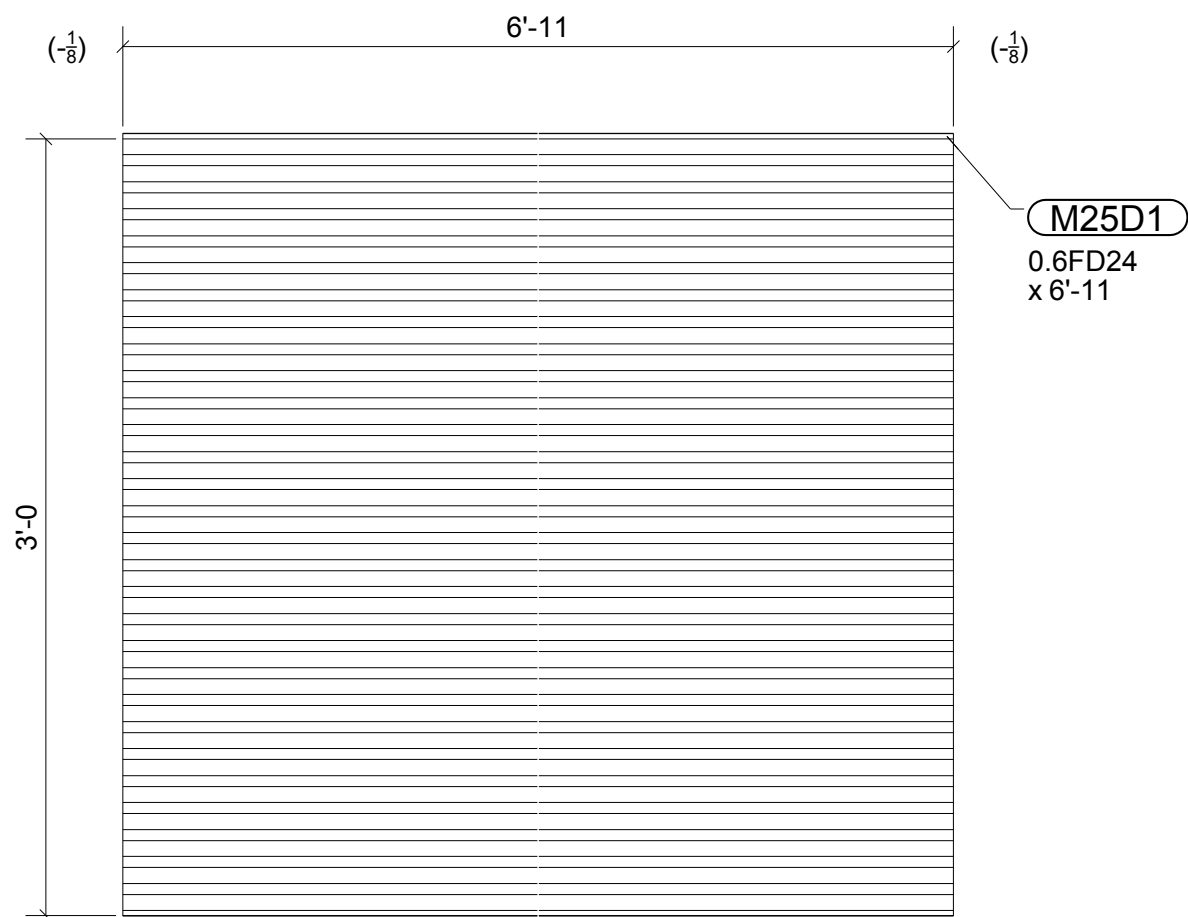
2 - TREADS - M25M3



2 - TREADS - M25M4

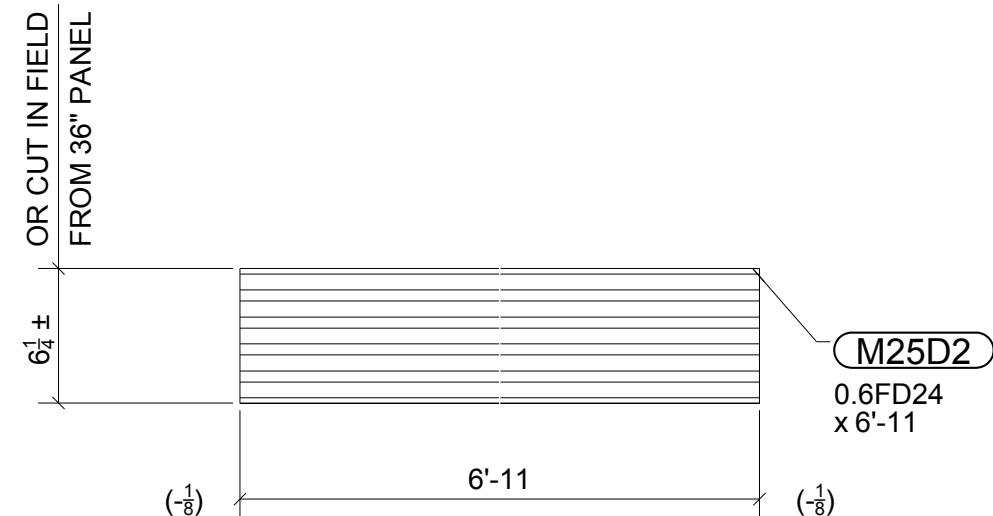


ONE - TREAD - M25M5



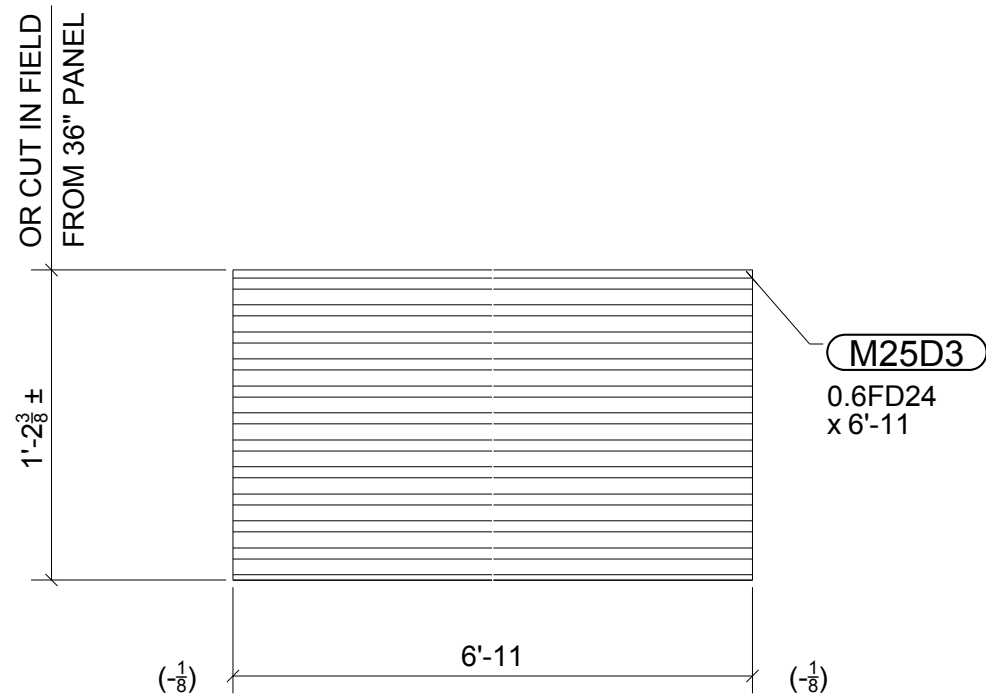
PLAN VIEW

2 - 24 GA 9/16" FORM DECKS - M25D1



PLAN VIEW

ONE - 24 GA 9/16" FORM DECK - M25D2



PLAN VIEW

ONE - 24 GA 9/16" FORM DECK - M25D3

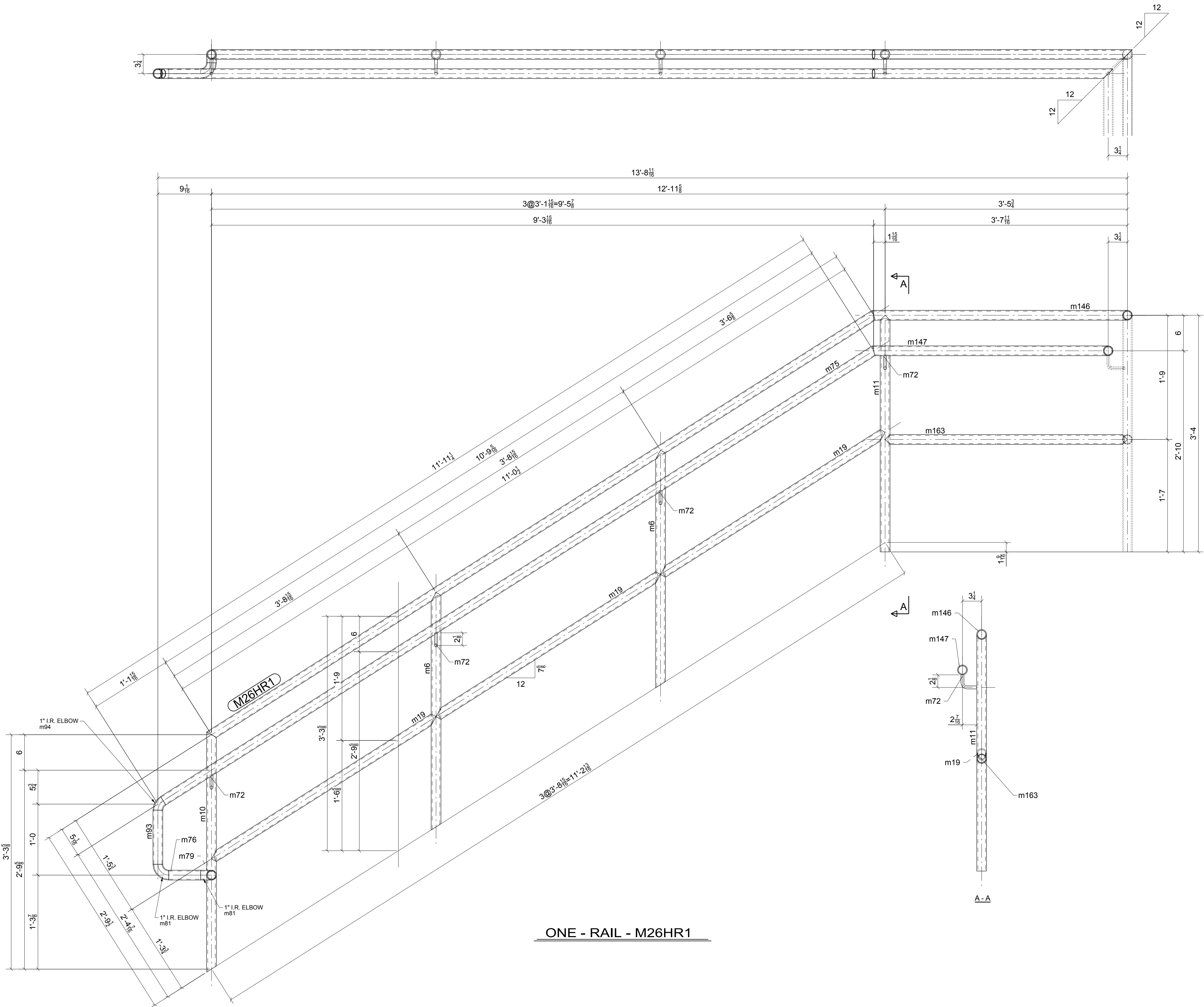
BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M25D1		2	0.6FD24	6'-11"	SQ-2 A36
M25D2		1	0.6FD24	6'-11"	SQ-2 A36
M25D3		1	0.6FD24	6'-11"	SQ-2 A36
M25M1		28	SHT14GAX22 3/8"	3'-2 1/8"	SQ-1BEV-1 A36
M25M2		1	SHT14GAX8 9/16"	3'-2 1/8"	BEV-2 A36
M25M3		2	SHT14GAX4 3/16"	3'-2 1/8"	BEV-2 A36
M25M4		2	SHT14GAX16 3/8"	3'-2 1/8"	BEV-2 A36
M25M5		1	SHT14GAX4 13/16"	3'-2 1/8"	BEV-2 A36

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1/27/2015

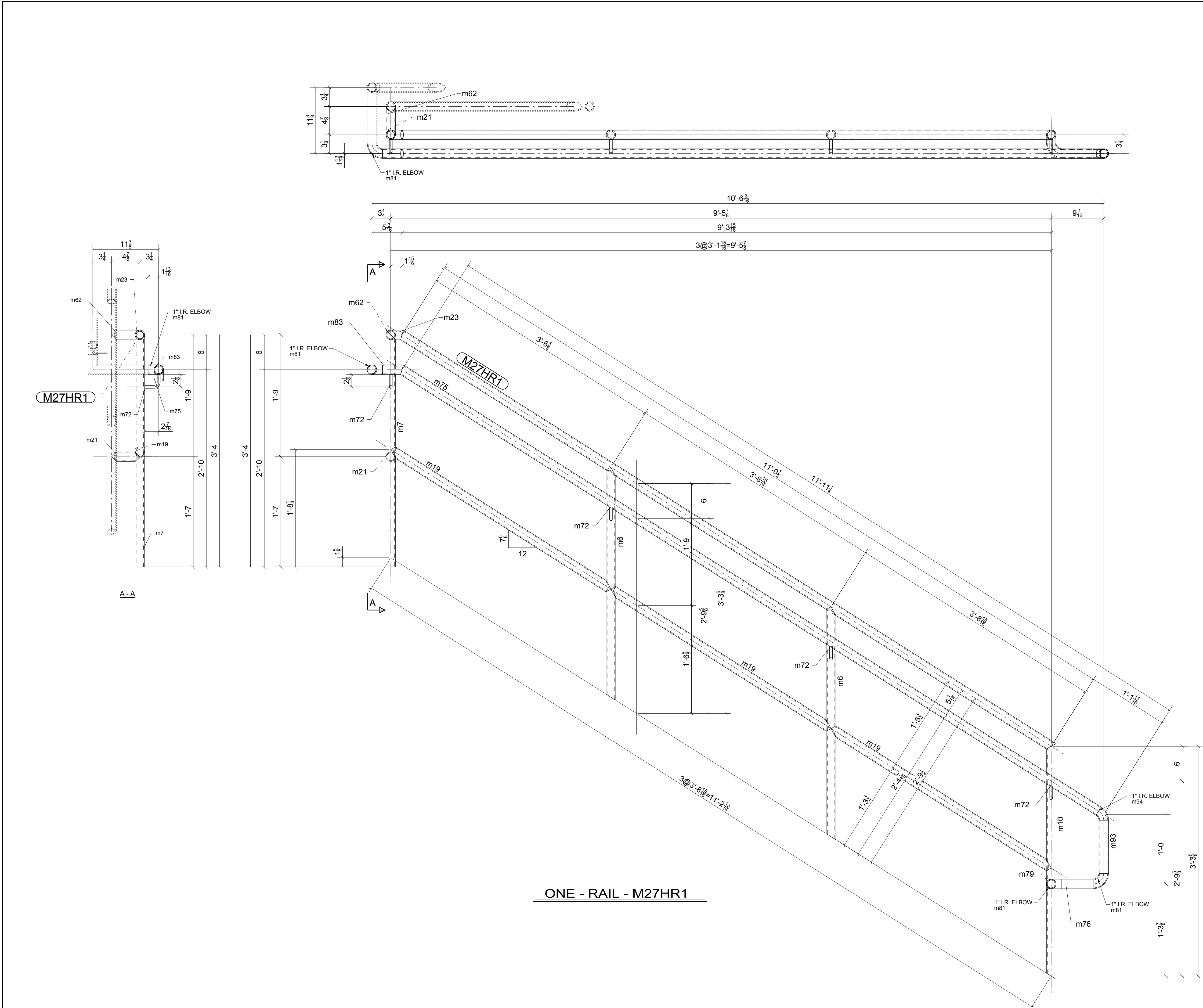
0	01/27/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com 5907 Wilkinson Blvd Belmont, NC 28012				
ARCHITECT ENGINEER		Integrated Project Services Summit Design and Engineering		
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Framing			
DRAWN BY	www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY	JLS		DRG No.	M25
APPROVED BY				

BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M26HR1		1	PIPE1-1/4SCH40	11'-1 3/16"	BEV-2 A53
	m72	4	RB1/2"	0'-3 13/16"	A36 NO PAINT
	m6	2	PIPE1-1/4SCH80	3'-4 3/16"	A53
	m10	1	PIPE1-1/4SCH80	3'-4 5/8"	A53
	m11	1	PIPE1-1/4SCH80	3'-4"	A53
	m19	3	PIPE1-1/4SCH40	3'-8 15/16"	A53
	m75	1	PIPE1-1/4SCH40	11'-10 7/16"	A53
	m76	1	PIPE1-1/4SCH40	0'-5 3/8"	A53
	m79	1	PIPE1-1/4SCH40	0'-1 7/16"	A53
	m81	2	1" I.R. ELBOW		A53
	m93	1	PIPE1-1/4SCH40	0'-9 1/8"	A53
	m94	1	1" I.R. ELBOW		A53
	m146	1	PIPE1-1/4SCH40	3'-8 3/4"	A53
	m147	1	PIPE1-1/4SCH40	3'-5 1/2"	A53
	m163	1	PIPE1-1/4SCH40	3'-5 3/4"	A53



**FOR
FABRICATION
1/27/2015**

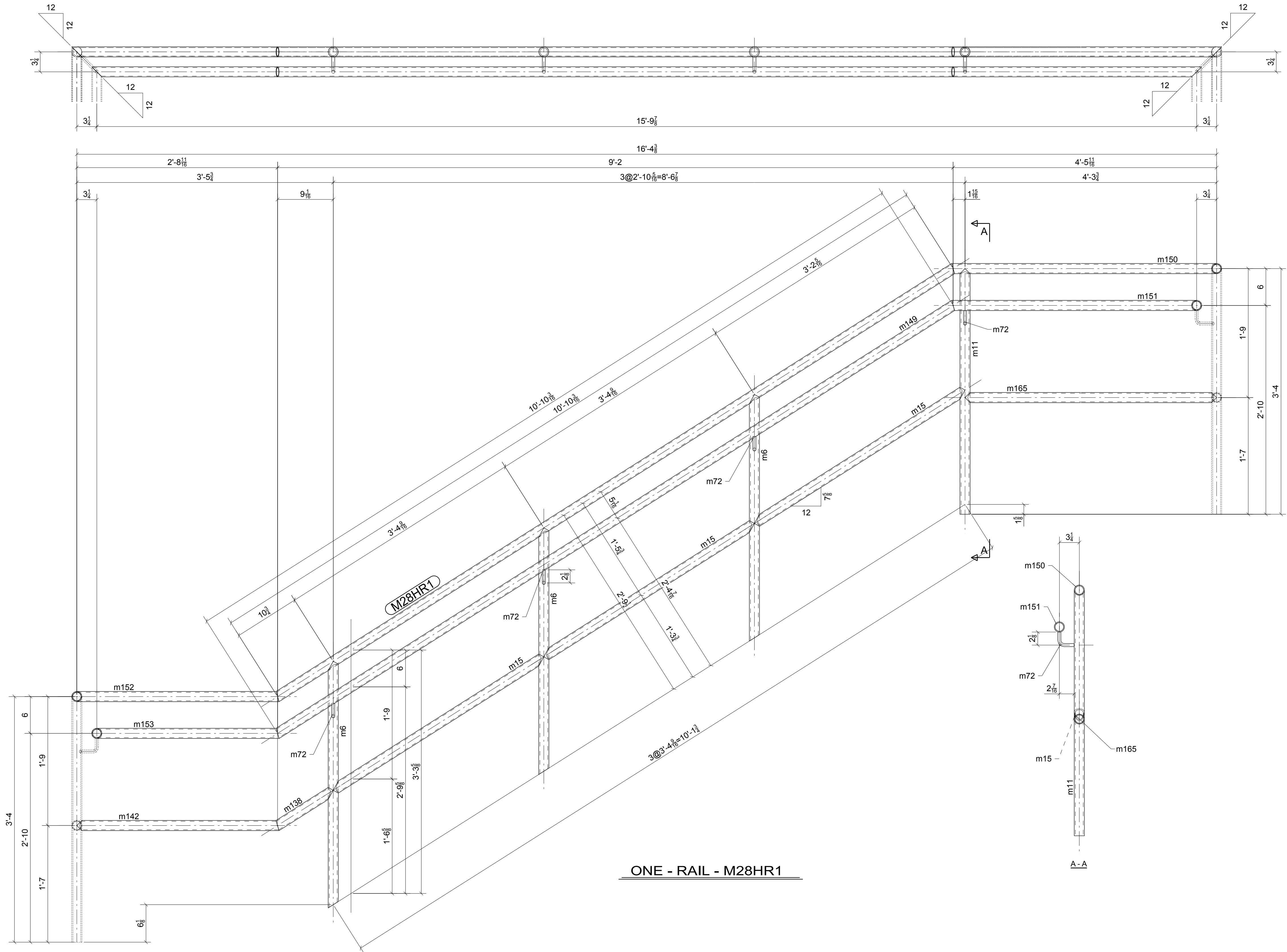
0	01/27/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME		Glenmark Generics		
LOCATION		4147 Goldmine Rd, Monroe, NC		
CONTRACTOR		Century Contractors, Inc.		
DESCRIPTION		Stair Rails		
DRAWN BY		www.intermountaindetailing.com	JOB No.	33-14
CHECKED BY		JLS		
APPROVED BY			DRG No.	M26



BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M27HR1		1	PIPE1-1/4SCH40	11'-1 3/16"	BEV-2 A53
	m72	4	RB1/2"	0'-3 13/16"	A36 NO PAINT
	m6	2	PIPE1-1/4SCH80	3'-4 3/16"	A53
	m7	1	PIPE1-1/4SCH80	3'-4 13/16"	A53
	m10	1	PIPE1-1/4SCH80	3'-4 5/8"	A53
	m19	3	PIPE1-1/4SCH40	3'-8 15/16"	A53
	m21	1	PIPE1-1/4SCH40	0'-4 7/8"	A53
	m23	1	PIPE1-1/4SCH40	0'-3"	A53
	m62	1	PIPE1-1/4SCH40	0'-4 7/8"	A53
	m75	1	PIPE1-1/4SCH40	11'-10 7/16"	A53
	m76	1	PIPE1-1/4SCH40	0'-5 3/8"	A53
	m79	1	PIPE1-1/4SCH40	0'-1 7/16"	A53
	m81	3	1" I.R. ELBOW	BOI	A53
	m83	1	PIPE1-1/4SCH40	0'-3 5/8"	A53
	m93	1	PIPE1-1/4SCH40	0'-9 1/8"	A53
	m94	1	1" I.R. ELBOW	BOI	A53

FOR
FABRICATION
1/27/2015

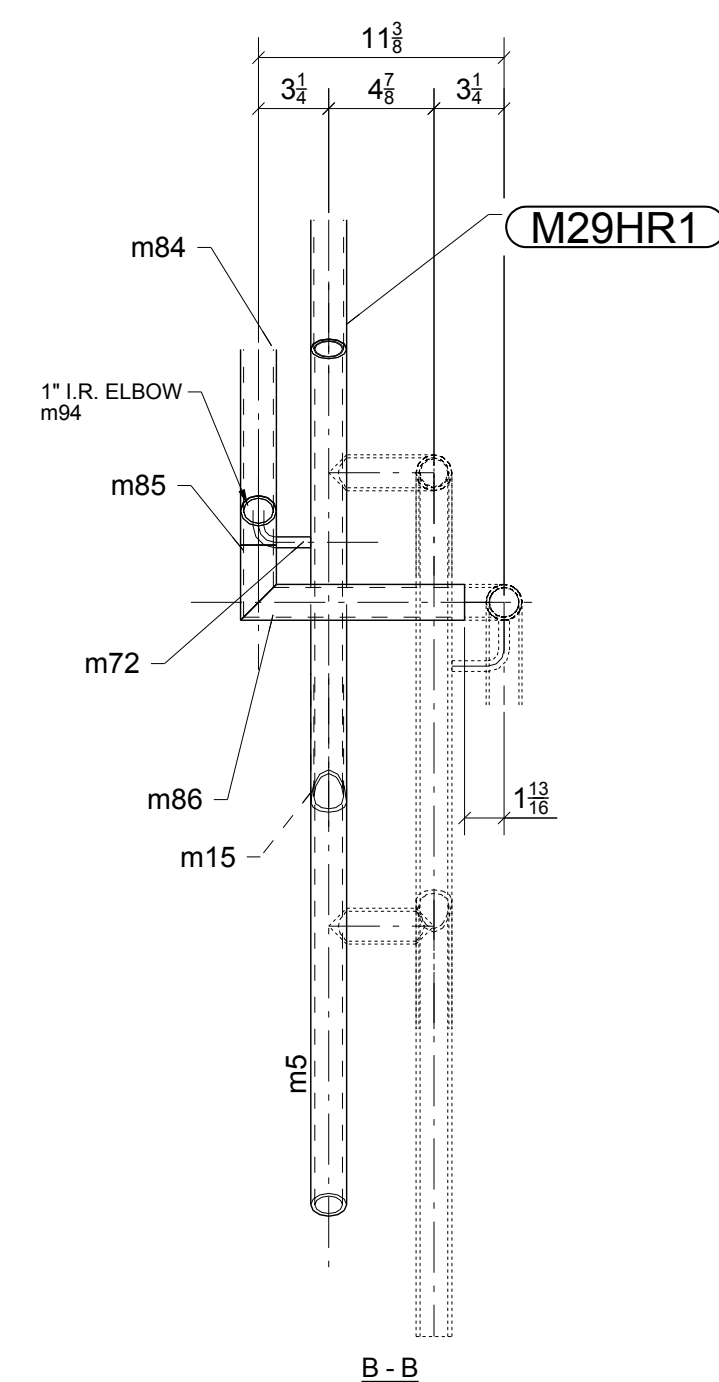
0	01/27/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Rails			
DRAWN BY	www.intermountaindetailing.com	JOB No.	33-14	
CHECKED BY	JLS	DRG No.	M27	
APPROVED BY				



BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M28HR1		1	PIPE1-1/4SCH40	10'-10 11/16"	BEV-2 A53
	m72	4	RB1/2"	0'-3 13/16"	A36 NO PAINT
	m6	3	PIPE1-1/4SCH80	3'-4 1/8"	A53
	m11	1	PIPE1-1/4SCH80	3'-4"	A53
	m15	3	PIPE1-1/4SCH40	3'-4 9/16"	A53
	m138	1	PIPE1-1/4SCH40	0'-11"	A53
	m142	1	PIPE1-1/4SCH40	2'-8 15/16"	A53
	m149	1	PIPE1-1/4SCH40	10'-10 11/16"	A53
	m150	1	PIPE1-1/4SCH40	4'-6 3/4"	A53
	m151	1	PIPE1-1/4SCH40	4'-3 1/2"	A53
	m152	1	PIPE1-1/4SCH40	2'-9 3/4"	A53
	m153	1	PIPE1-1/4SCH40	2'-6 1/2"	A53
	m165	1	PIPE1-1/4SCH40	4'-3 3/4"	A53

FOR
FABRICATION
1/27/2015

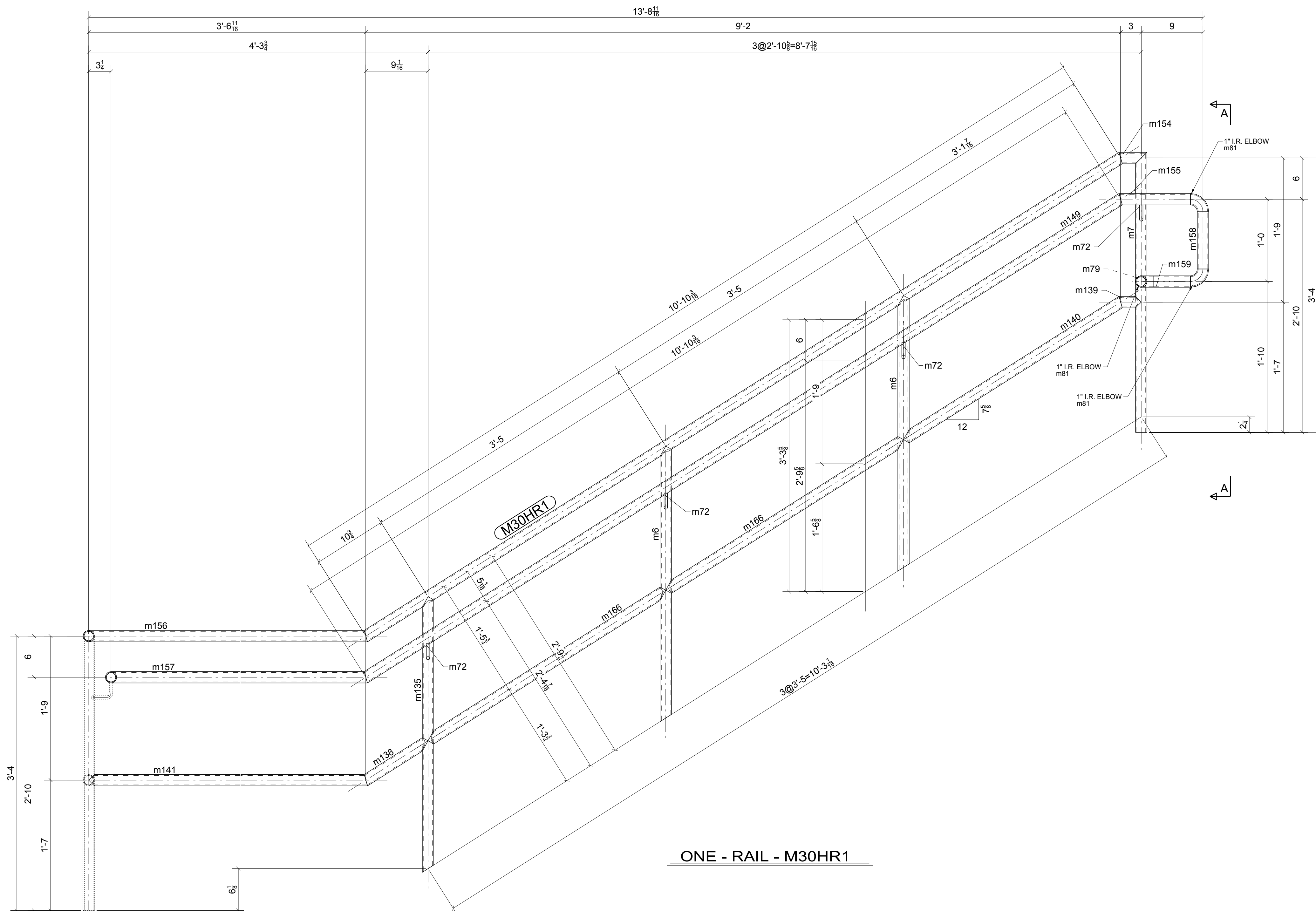
0	01/27/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Rails			
DRAWN BY	www.intermountaindetailing.com	JOB No.	33-14	
CHECKED BY	JLS			
APPROVED BY		DRG No.	M28	



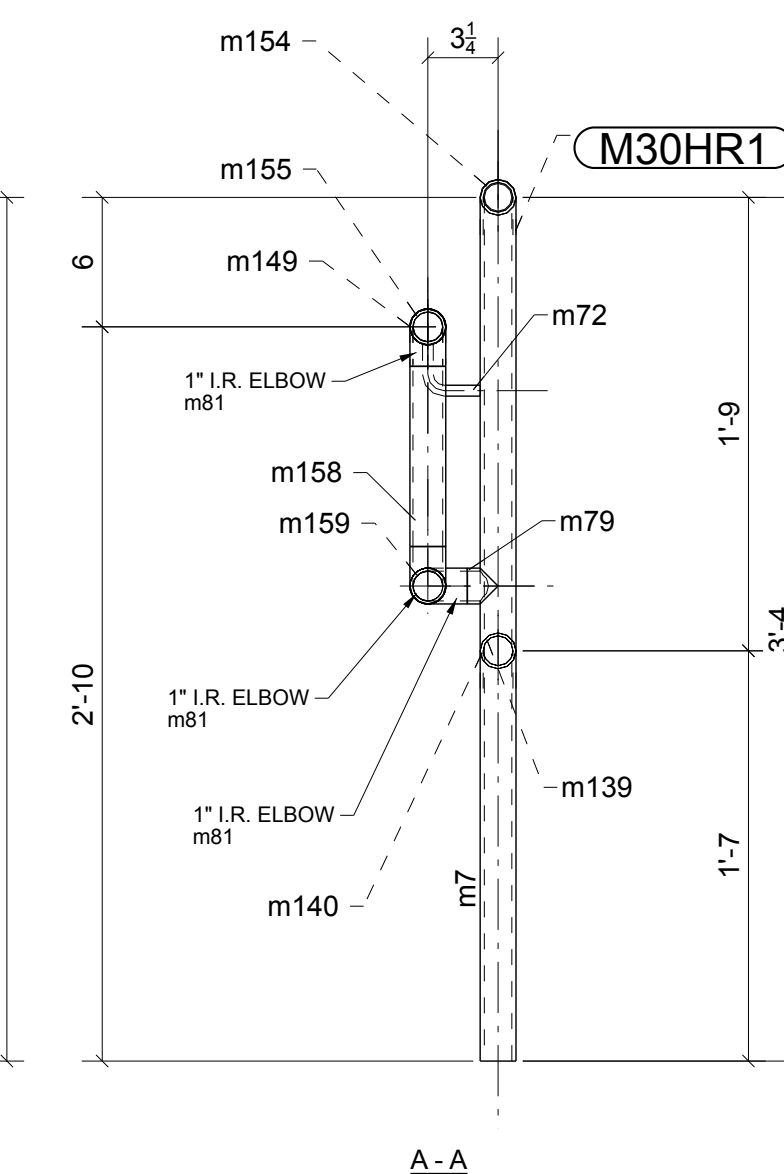
BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M29HR1		1	PIPE 1-1/4SCH40	10'-0 3/16"	BEV-2 A53
	m72	4	RB1/2"	0'-3 13/16"	A36 NO PAINT
	m5	1	PIPE 1-1/4SCH80	3'-4 5/8"	A53
	m6	2	PIPE 1-1/4SCH80	3'-4 3/16"	A53
	m7	1	PIPE 1-1/4SCH80	3'-4 13/16"	A53
	m15	3	PIPE 1-1/4SCH40	3'-4 9/16"	A53
	m21	1	PIPE 1-1/4SCH40	0'-4 7/8"	A53
	m23	1	PIPE 1-1/4SCH40	0'-3"	A53
	m62	1	PIPE 1-1/4SCH40	0'-4 7/8"	A53
	m81	1	1" I.R. ELBOW BOI		A53
	m83	1	PIPE 1-1/4SCH40	0'-3 5/8"	A53
	m84	1	PIPE 1-1/4SCH40	10'-2 1/2"	A53
	m85	1	PIPE 1-1/4SCH40	0'-3 1/2"	A53
	m86	1	PIPE 1-1/4SCH40	0'-10 3/8"	A53
	m94	1	1" I.R. ELBOW BOI		A53

**FOR
FABRICATION
1/27/2015**

0	01/27/2015	For Fabrication		IDI	JLS	
REV.	DATE	DESCRIPTION			BY	CHKD BY
OPEN HOLES: 13/16" Ø UNL NTD						
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL, NTD						
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT ENGINEER Integrated Project Services Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012						
PROJECT NAME		Glenmark Generics				
LOCATION		4147 Goldmine Rd, Monroe, NC				
CONTRACTOR		Century Contractors, Inc.				
DESCRIPTION		Stair Rails				
DRAWN BY		www.intermountaindetailing.com		JOB No.	33-14	
CHECKED BY		JLS		DRG No.	M29	
APPROVED BY						

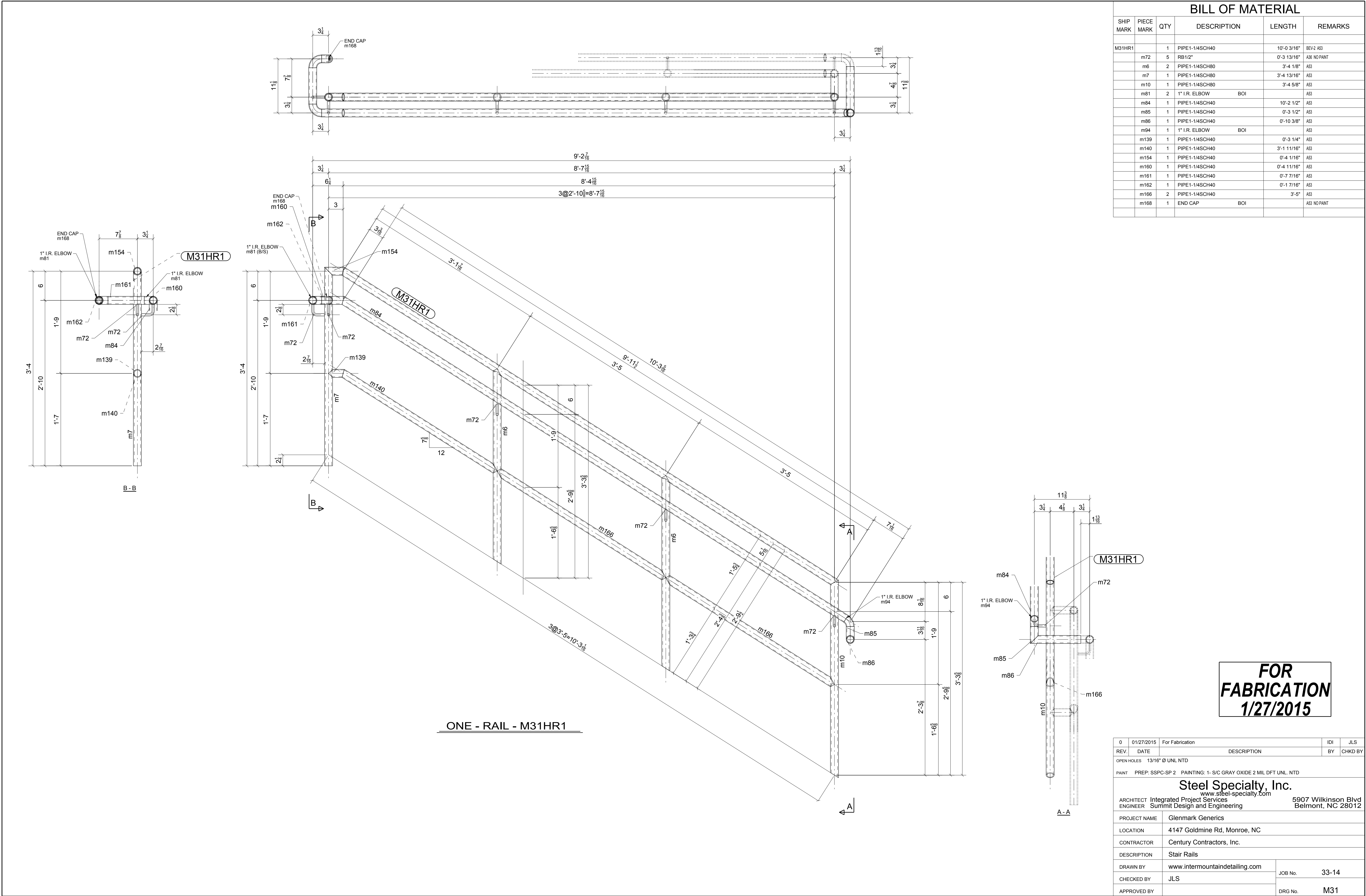


BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M30HR1		1	PIPE1-1/4SCH40	10'-10 11/16"	BEV2 A53
	m72	4	RB1/2"	0'-3 13/16"	A36 NO PAINT
	m6	2	PIPE1-1/4SCH80	3'-4 1/8"	A53
	m7	1	PIPE1-1/4SCH80	3'-4 13/16"	A53
	m79	1	PIPE1-1/4SCH40	0'-1 7/16"	A53
	m81	3	1" I.R. ELBOW BOI		A53
	m135	1	PIPE1-1/4SCH80	3'-4 3/16"	A53
	m138	1	PIPE1-1/4SCH40	0'-10 15/16"	A53
	m139	1	PIPE1-1/4SCH40	0'-3 1/4"	A53
	m140	1	PIPE1-1/4SCH40	3'-1 11/16"	A53
	m141	1	PIPE1-1/4SCH40	3'-6 15/16"	A53
	m149	1	PIPE1-1/4SCH40	10'-10 11/16"	A53
	m154	1	PIPE1-1/4SCH40	0'-4 1/16"	A53
	m155	1	PIPE1-1/4SCH40	0'-10 7/16"	A53
	m156	1	PIPE1-1/4SCH40	3'-7 3/4"	A53
	m157	1	PIPE1-1/4SCH40	3'-4 1/2"	A53
	m158	1	PIPE1-1/4SCH40	0'-8 5/16"	A53
	m159	1	PIPE1-1/4SCH40	0'-5 5/16"	A53
	m166	2	PIPE1-1/4SCH40	3'-5"	A53



**FOR
FABRICATION
1/27/2015**

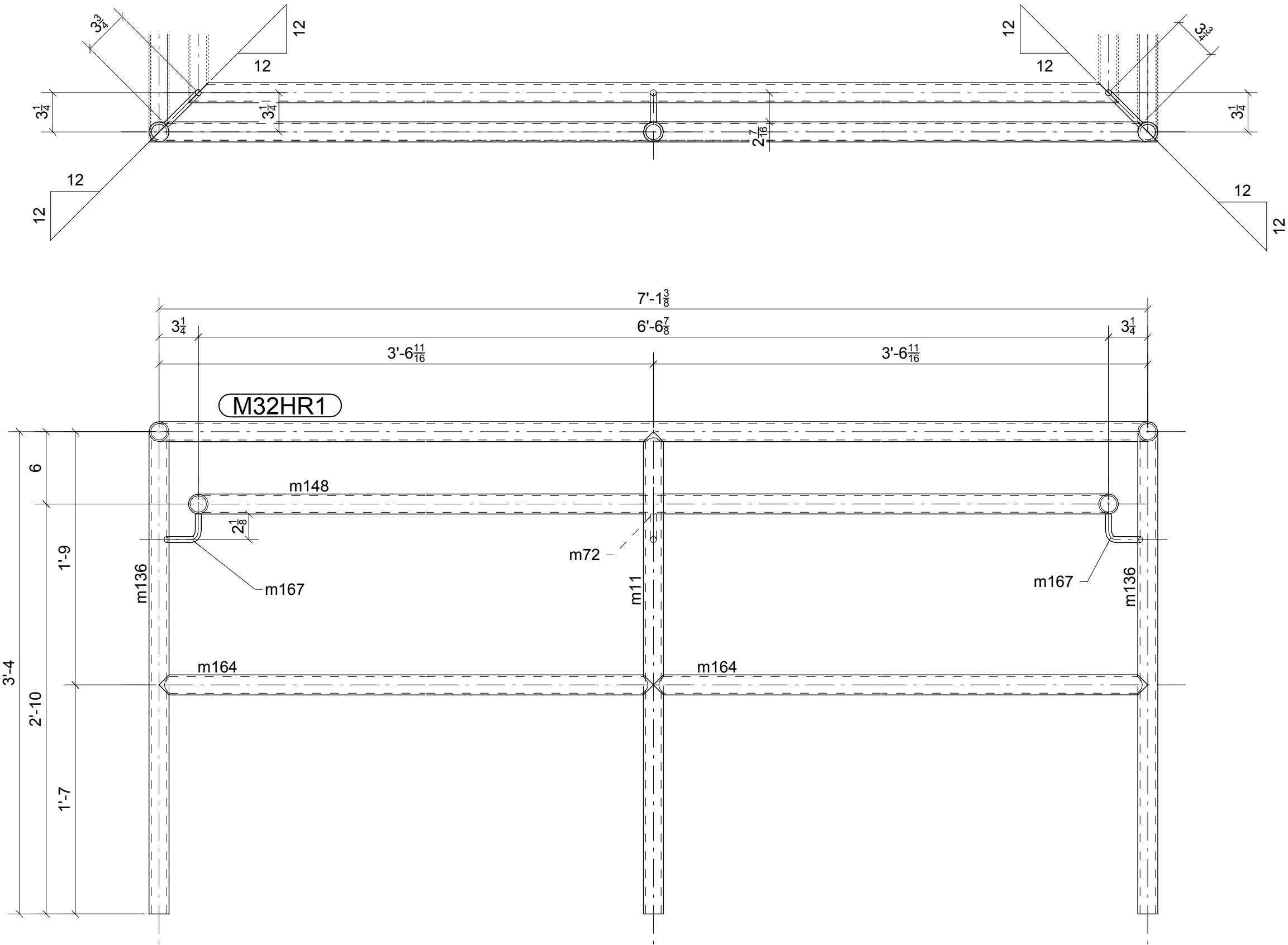
0	01/27/2015	For Fabrication		IDI	JLS
REV.	DATE	DESCRIPTION		BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD					
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL NTD					
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012					
PROJECT NAME		Glenmark Generics			
LOCATION		4147 Goldmine Rd, Monroe, NC			
CONTRACTOR		Century Contractors, Inc.			
DESCRIPTION		Stair Rails			
DRAWN BY		www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY		JLS		DRG No.	M30
APPROVED BY					



BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M31HR1		1	PIPE1-1/4SCH40	10'-0 3/16"	BEV-2 A53
	m72	5	RB1/2"	0'-3 13/16"	A36 NO PAINT
	m6	2	PIPE1-1/4SCH80	3'-4 1/8"	A53
	m7	1	PIPE1-1/4SCH80	3'-4 13/16"	A53
	m10	1	PIPE1-1/4SCH80	3'-4 5/8"	A53
	m81	2	1" I.R. ELBOW		A53
	m84	1	PIPE1-1/4SCH40	10'-2 1/2"	A53
	m85	1	PIPE1-1/4SCH40	0'-3 1/2"	A53
	m86	1	PIPE1-1/4SCH40	0'-10 3/8"	A53
	m94	1	1" I.R. ELBOW		A53
	m139	1	PIPE1-1/4SCH40	0'-3 1/4"	A53
	m140	1	PIPE1-1/4SCH40	3'-1 11/16"	A53
	m154	1	PIPE1-1/4SCH40	0'-4 1/16"	A53
	m160	1	PIPE1-1/4SCH40	0'-4 11/16"	A53
	m161	1	PIPE1-1/4SCH40	0'-7 7/16"	A53
	m162	1	PIPE1-1/4SCH40	0'-1 7/16"	A53
	m166	2	PIPE1-1/4SCH40	3'-5"	A53
	m168	1	END CAP		A53 NO PAINT

FOR
FABRICATION
1/27/2015

0	01/27/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Rails			
DRAWN BY	www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY	JLS			
APPROVED BY			DRG No.	M31



2 - RAILS - M32HR1

BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M32HR1		2	PIPE1-1/4SCH40	7'-3 1/16"	BEV-2 A53
	m72	2	RB1/2"	0'-3 13/16"	A38 NO PAINT
	m167	4	RB1/2"	0'-5 3/16"	A38
	m11	2	PIPE1-1/4SCH80	3'-4"	A53
	m136	4	PIPE1-1/4SCH80	3'-4"	A53
	m148	2	PIPE1-1/4SCH40	6'-8 9/16"	A53
	m164	4	PIPE1-1/4SCH40	3'-6 11/16"	A53

FIELD BOLTS REQUIRED FOR STAIR 2
(SHTS M19 thru M32):

10- WEDGE ANCHOR 1/2 X 3 3/8

16- BOLT 5/8 DIA A325 X 1 1/2
8- BOLT 5/8 DIA A325 X 1 1/2
25- WASHER 5/8 HARDENED
25- NUT 5/8 HVY HEX

FOR
FABRICATION
1/27/2015

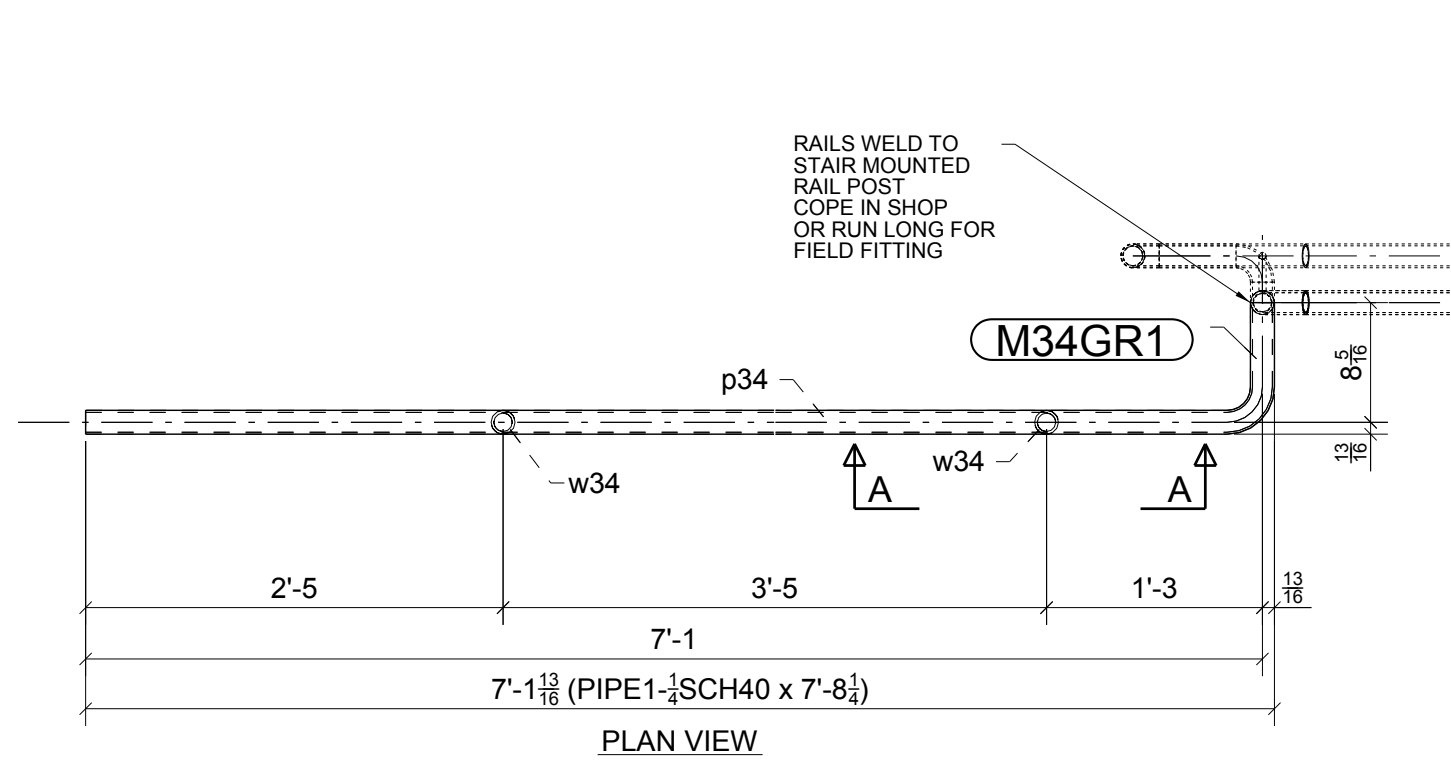
0	01/27/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services ENGINEER Summit Design and Engineering 5907 Wilkinson Blvd Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Stair Rails			
DRAWN BY	www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY	JLS			
APPROVED BY			DRG No.	M32



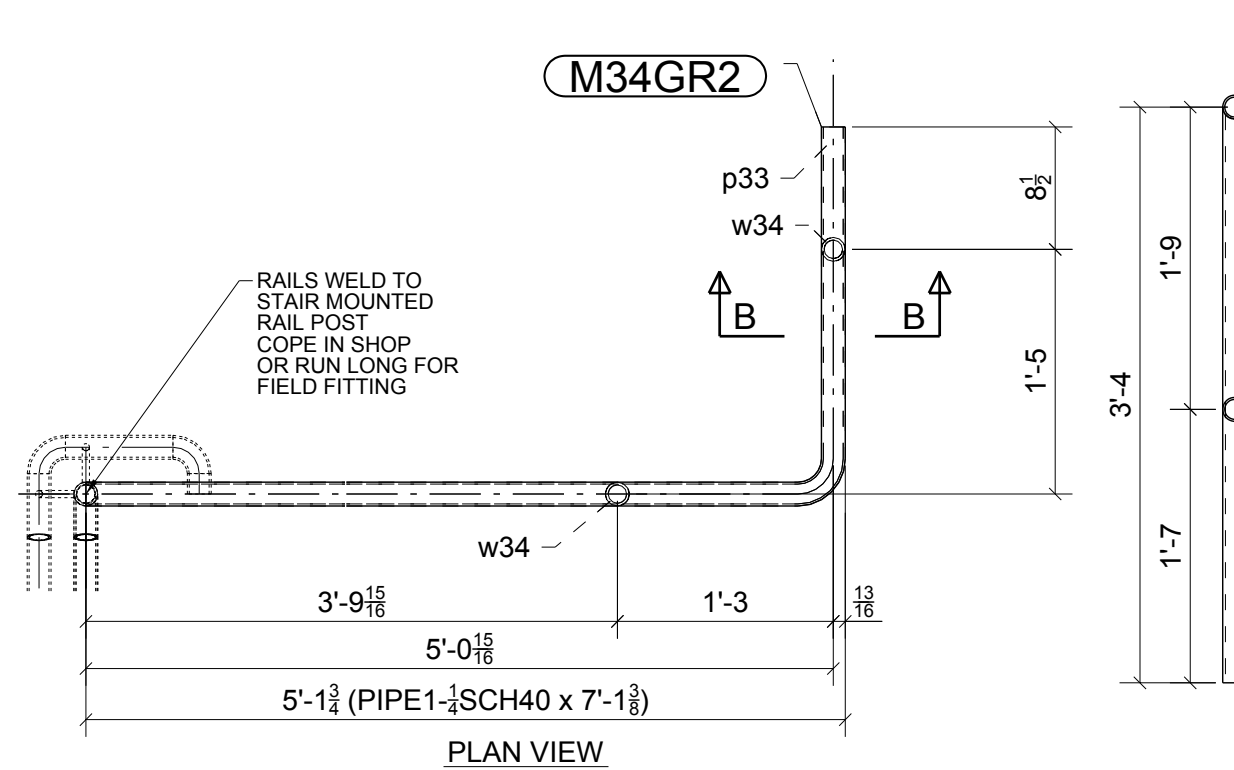
BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M33R2		51	PIPE2-1/2SCH40	0'-6"	SQ2 A53-GRB NO PAINT
	p134	51	PL 1/8"X3"	0'-3"	A36 NO PAINT
		51	1/4"Ø A307 BOLT	0'-1 1/4"	Workshop

**FOR
FABRICATION
2/5/2015**

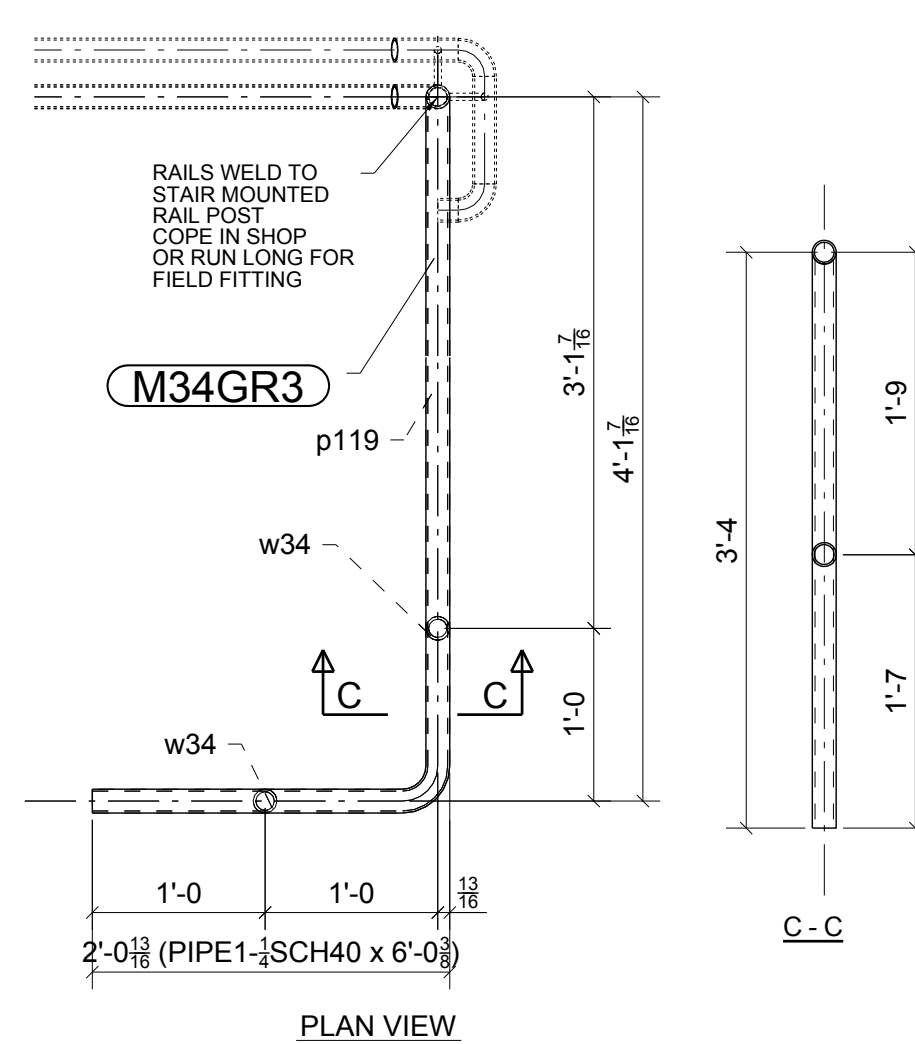
0	02/05/2015	For Fabrication	IDI	JLS
0	01/30/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL NTD				
Steel Specialty, Inc. www.steel-specialty.com ARCHITECT Integrated Project Services 5907 Wilkinson Blvd ENGINEER Summit Design and Engineering Belmont, NC 28012				
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Platform Rails			
DRAWN BY	www.intermountaindetailing.com		JOB No. 33-14	
CHECKED BY	JLS			
APPROVED BY			DRG No. M33	



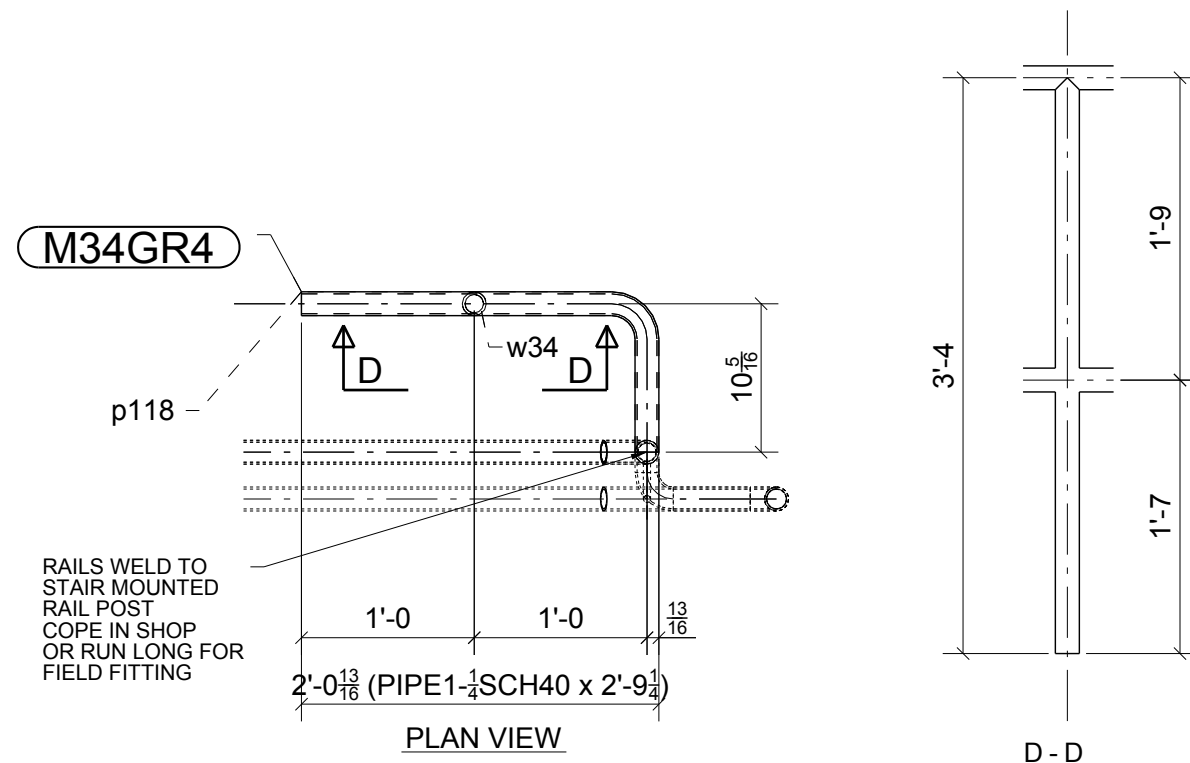
ONE - GUARDRAIL - M34GR1



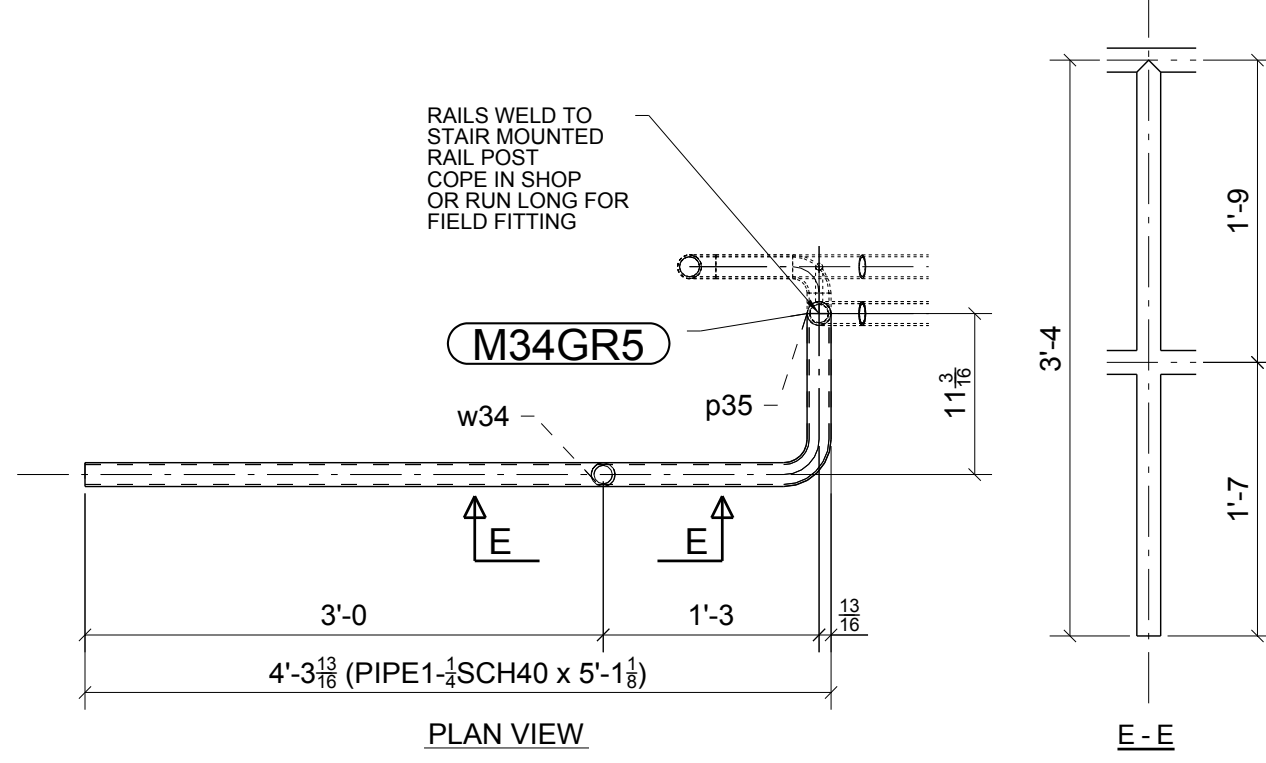
ONE - GUARDRAIL - M34GR2



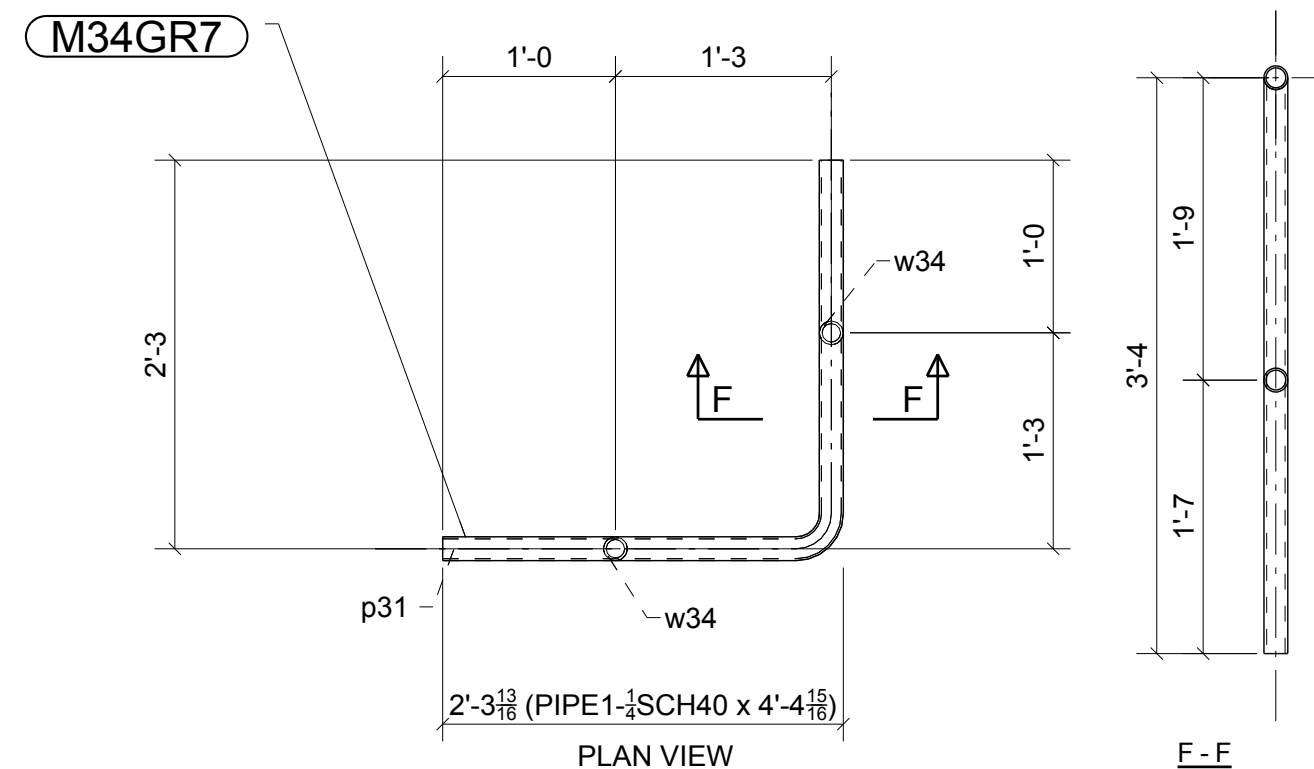
ONE - GUARDRAIL - M34GR3



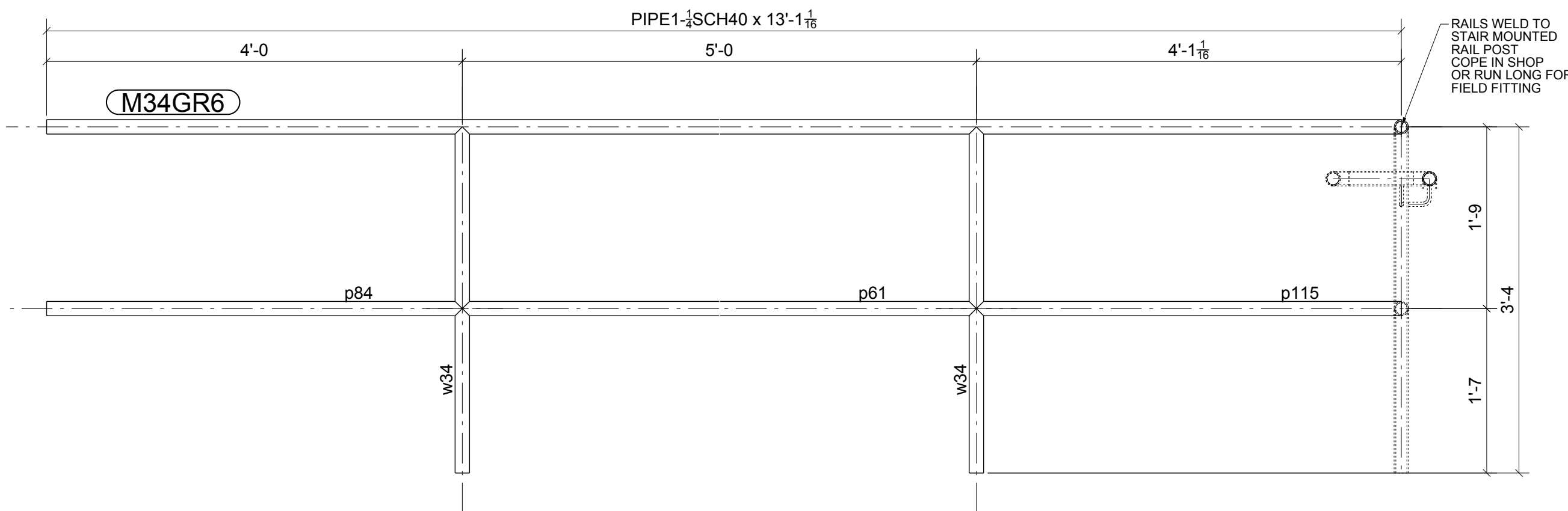
ONE - GUARDRAIL - M34GR4



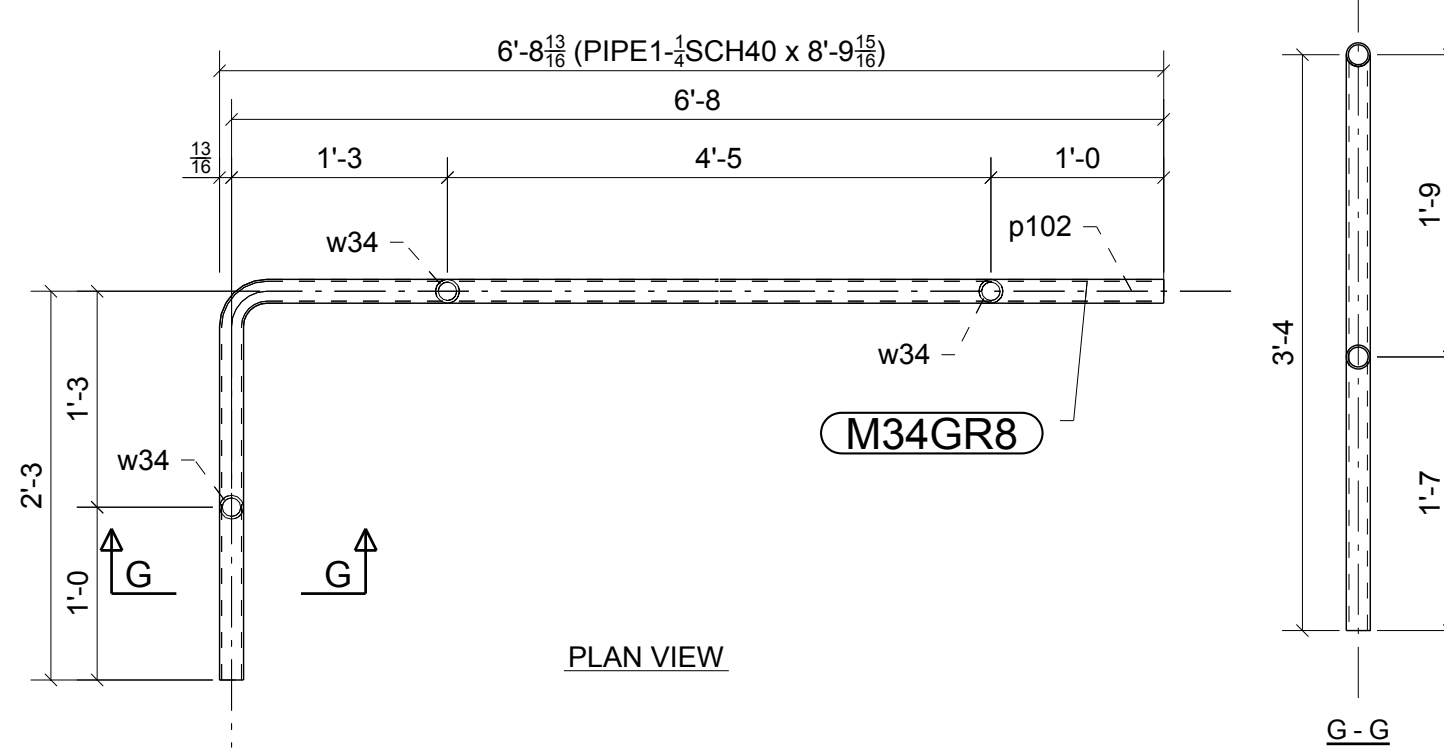
ONE - GUARDRAIL - M34GR5



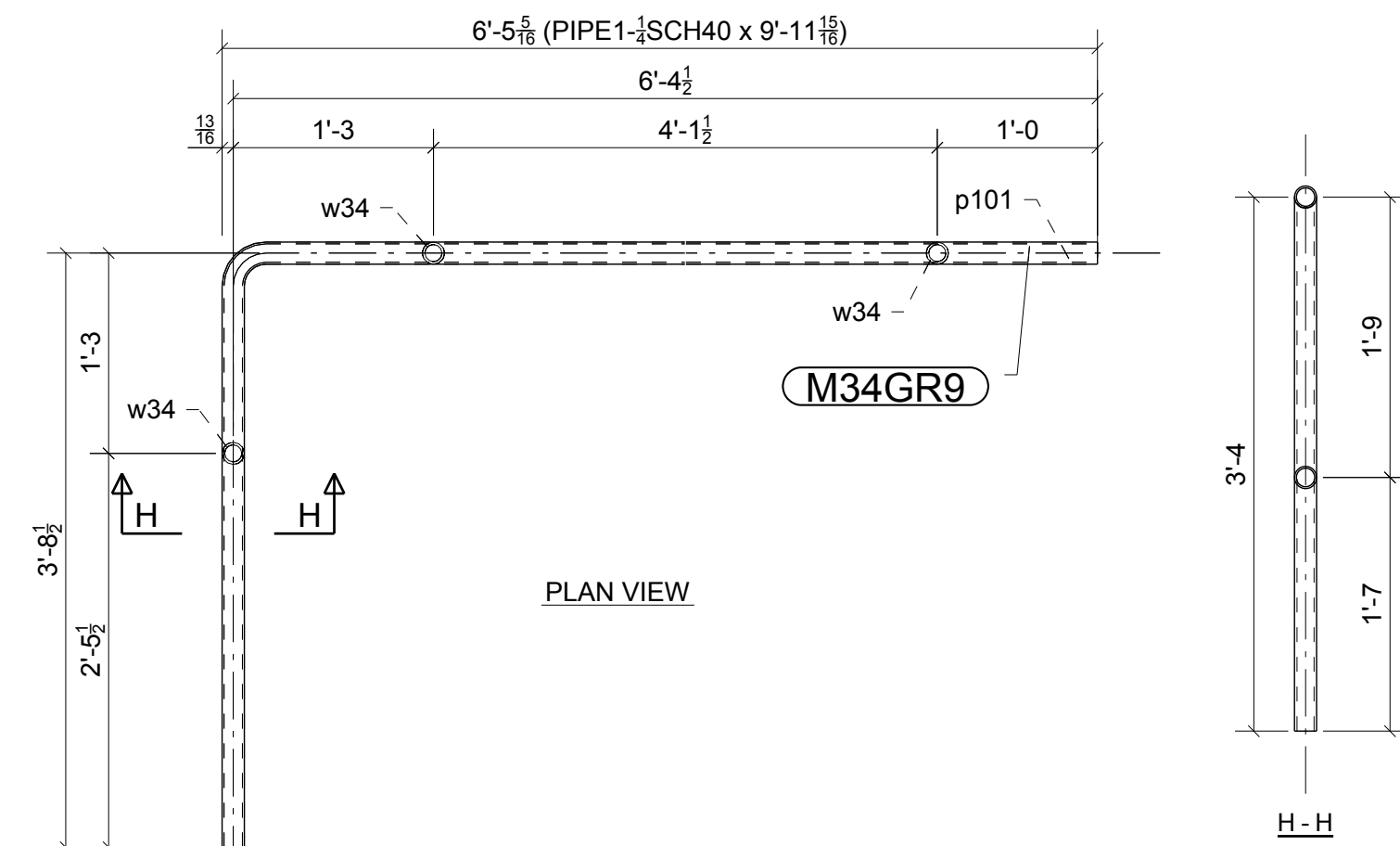
5 - GUARDRAILS - M34GR7



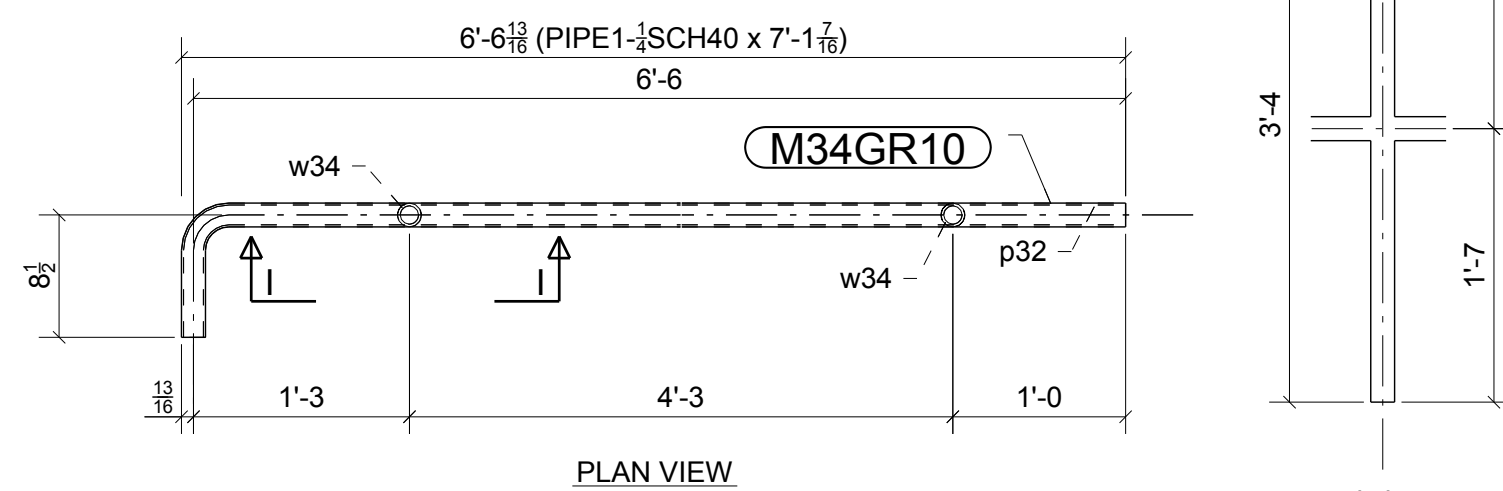
ONE - GUARDRAIL - M34GR6



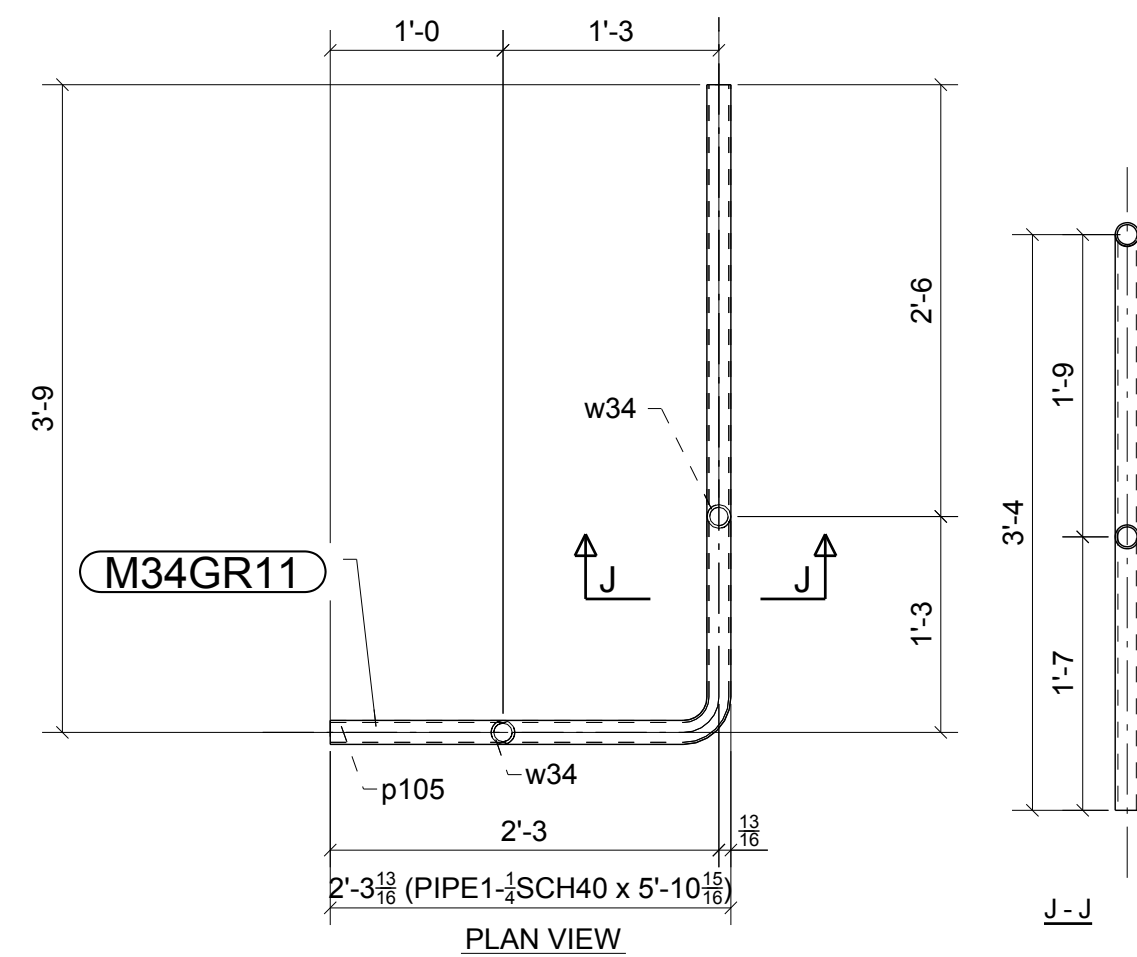
ONE - GUARDRAIL - M34GR8



ONE - GUARDRAIL - M34GR9



ONE - GUARDRAIL - M34GR10

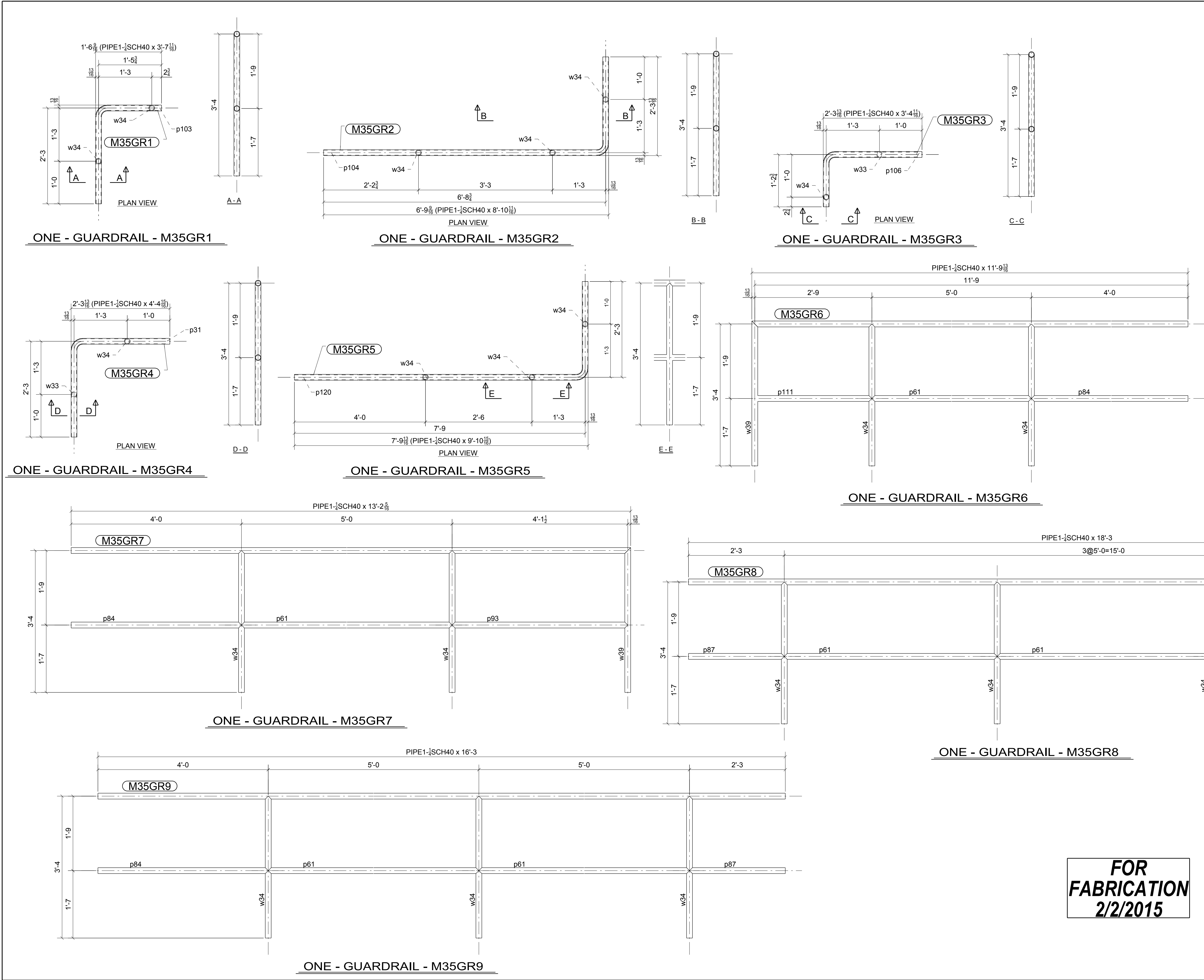


ONE - GUARDRAIL - M34GR11

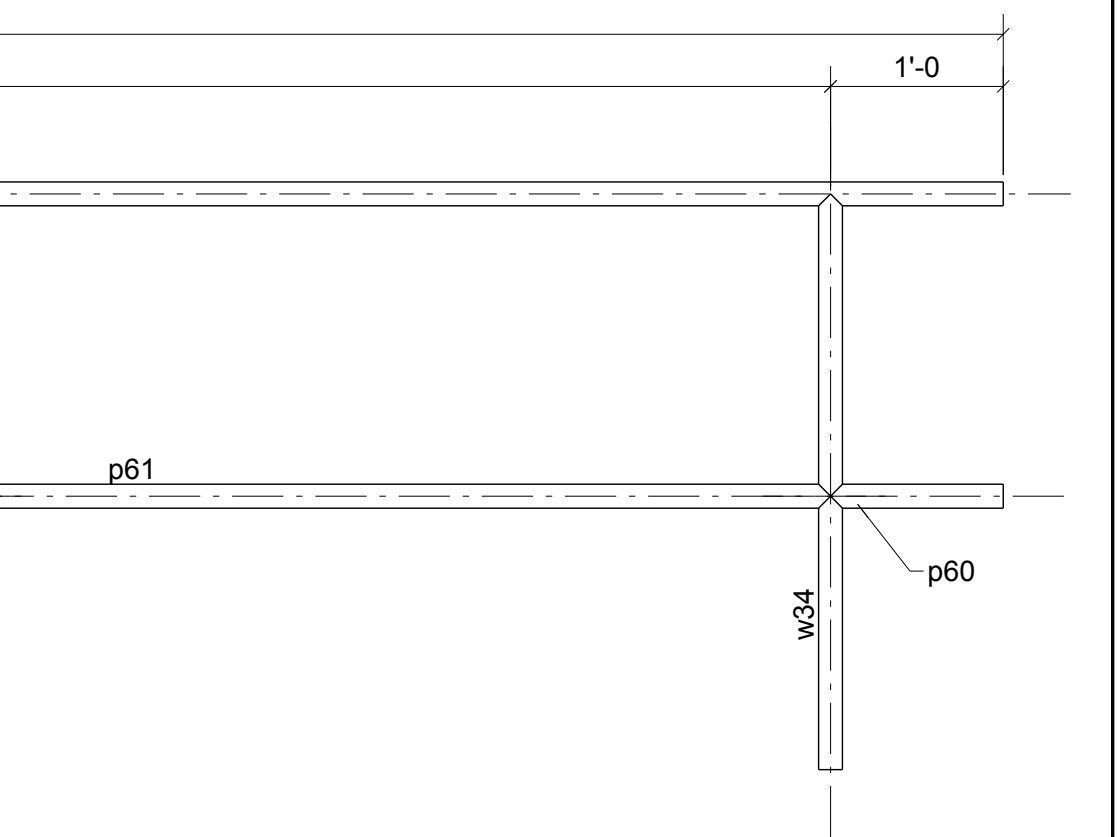
BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M34GR1		1	PIPE 1-1/4 SCH40	7'-8 1/4"	SD-2 AS3-GR-B
	p34	1	PIPE 1-1/4 SCH40	7'-8 1/4"	AS3-GR-B
	w34	2	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
M34GR2		1	PIPE 1-1/4 SCH40	7'-1 3/8"	SD-2 AS3-GR-B
	p33	1	PIPE 1-1/4 SCH40	7'-1 3/8"	AS3-GR-B
	w34	2	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
M34GR3		1	PIPE 1-1/4 SCH40	6'-0 3/8"	SD-2 AS3-GR-B
	p119	1	PIPE 1-1/4 SCH40	6'-0 3/8"	AS3-GR-B
	w34	2	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
M34GR4		1	PIPE 1-1/4 SCH40	2'-9 1/4"	SD-2 AS3-GR-B
	p118	1	PIPE 1-1/4 SCH40	2'-9 1/4"	AS3-GR-B
	w34	1	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
M34GR5		1	PIPE 1-1/4 SCH40	5'-1 1/8"	SD-2 AS3-GR-B
	p35	1	PIPE 1-1/4 SCH40	5'-1 1/8"	AS3-GR-B
	w34	1	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
M34GR6		1	PIPE 1-1/4 SCH40	13'-1 1/16"	SD-2 AS3-GR-B
	p61	1	PIPE 1-1/4 SCH40	5'-0"	AS3-GR-B
	p84	1	PIPE 1-1/4 SCH40	4'-0"	AS3-GR-B
M34GR7		1	PIPE 1-1/4 SCH40	4'-1 1/16"	SD-2 AS3-GR-B
	p115	1	PIPE 1-1/4 SCH40	4'-1 1/16"	AS3-GR-B
	w34	2	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
M34GR8		5	PIPE 1-1/4 SCH40	4'-4 15/16"	SD-2 AS3-GR-B
	p31	5	PIPE 1-1/4 SCH40	4'-4 15/16"	AS3-GR-B
	w34	10	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
M34GR9		1	PIPE 1-1/4 SCH40	8'-9 15/16"	SD-2 AS3-GR-B
	p102	1	PIPE 1-1/4 SCH40	8'-9 15/16"	AS3-GR-B
	w34	3	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
M34GR10		1	PIPE 1-1/4 SCH40	9'-11 15/16"	SD-2 AS3-GR-B
	p101	1	PIPE 1-1/4 SCH40	9'-11 15/16"	AS3-GR-B
	w34	3	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
M34GR11		1	PIPE 1-1/4 SCH40	7'-1 7/16"	SD-2 AS3-GR-B
	p32	1	PIPE 1-1/4 SCH40	7'-1 7/16"	AS3-GR-B
	w34	2	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B

FOR
FABRICATION
2/2/2015

0	02/02/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL. NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1-SIC GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com				
ARCHITECT Integrated Project Services		5907 Wilkinson Blvd Belmont, NC 28012		
ENGINEER Summit Design and Engineering				
PROJECT NAME Glenmark Generics				
LOCATION 4147 Goldmine Rd, Monroe, NC				
CONTRACTOR Century Contractors, Inc.				
DESCRIPTION Platform Rails				
DRAWN BY www.intermountaindetailing.com		JOB No.		33-14
CHECKED BY JLS		DRG No.		M34
APPROVED BY				

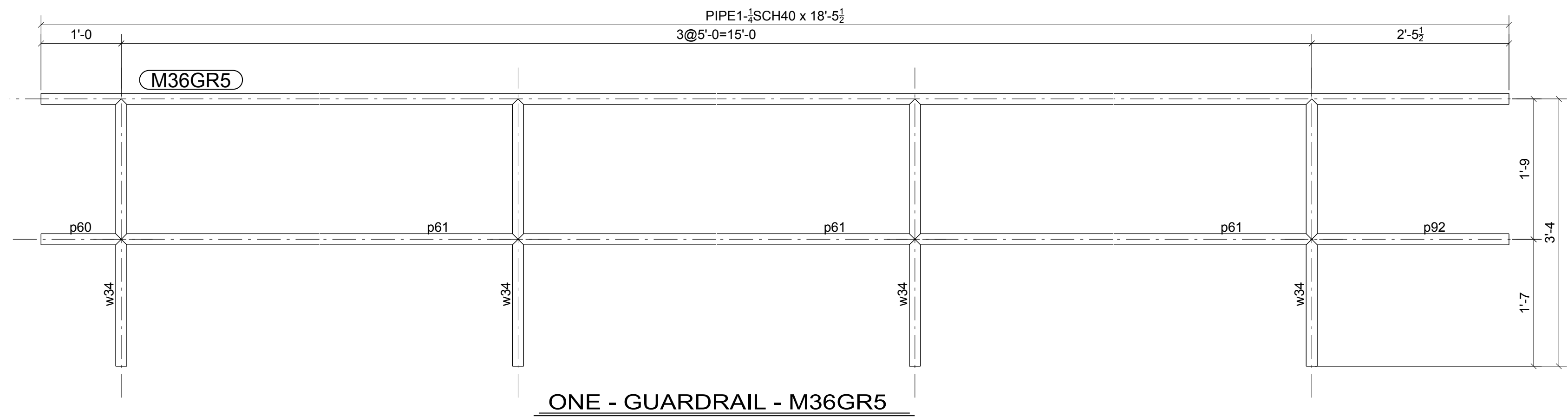
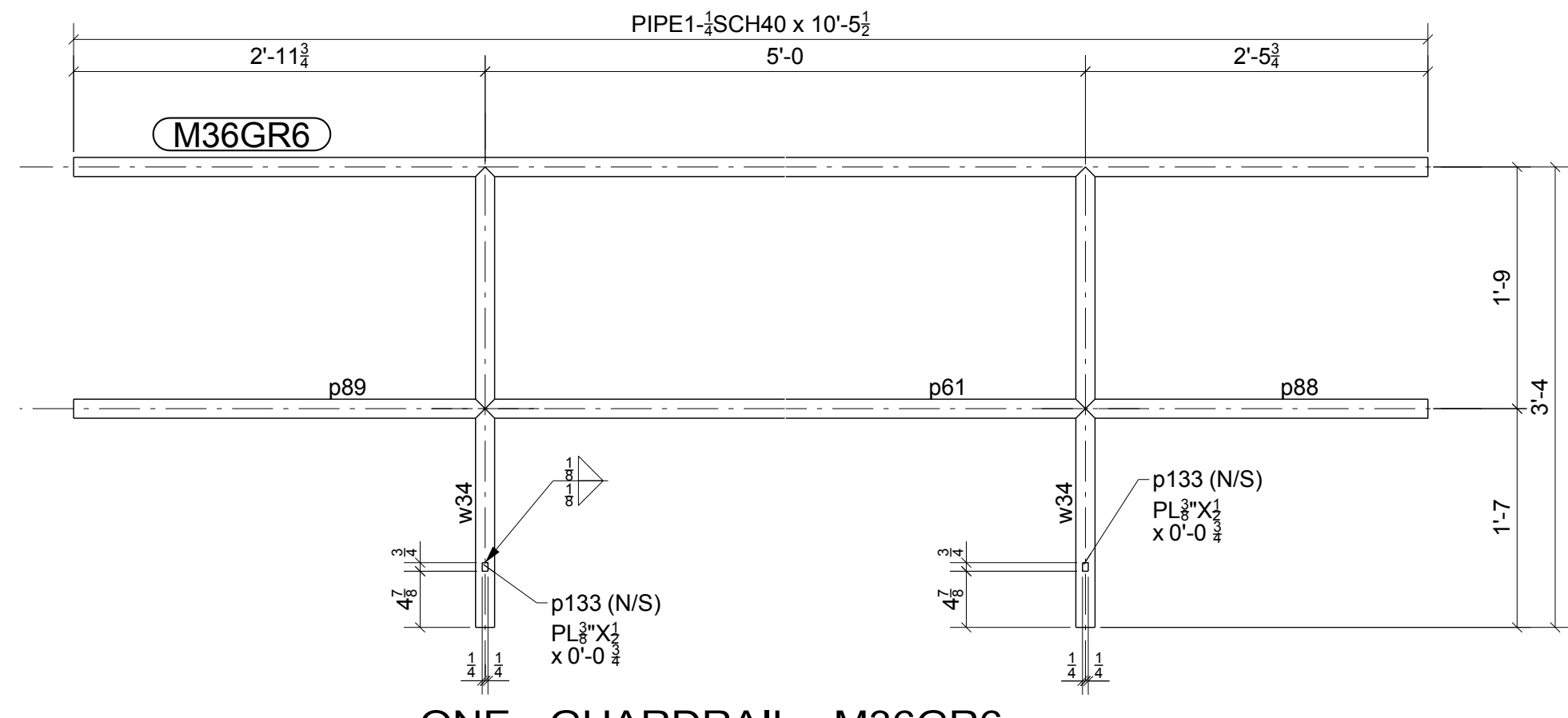
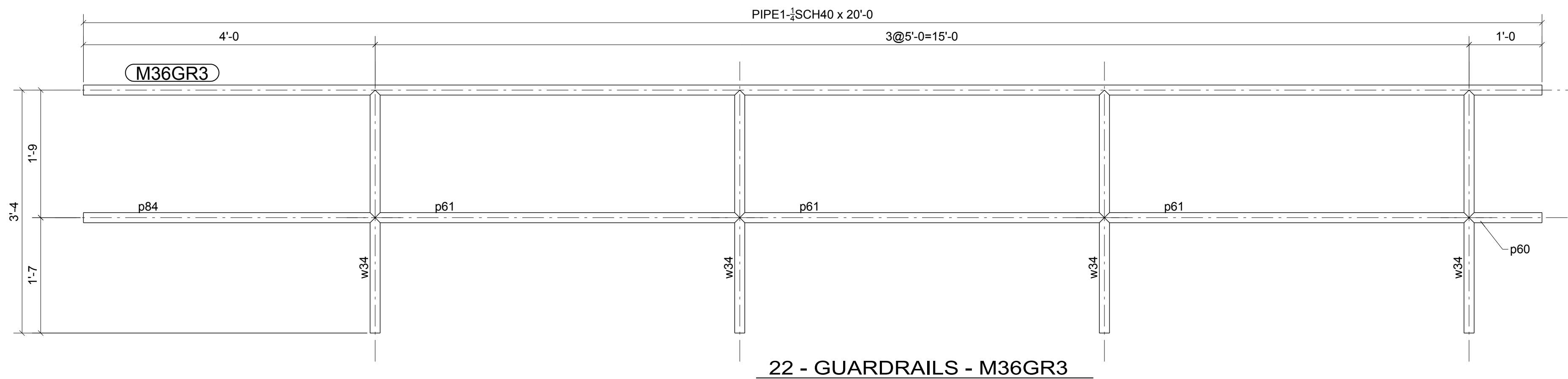
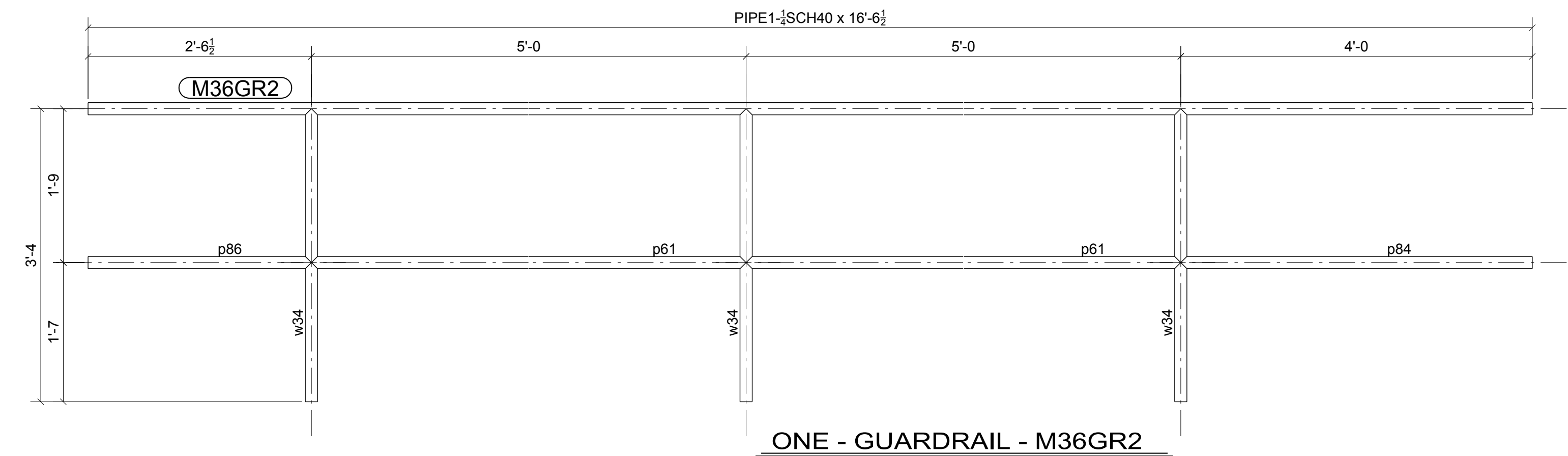
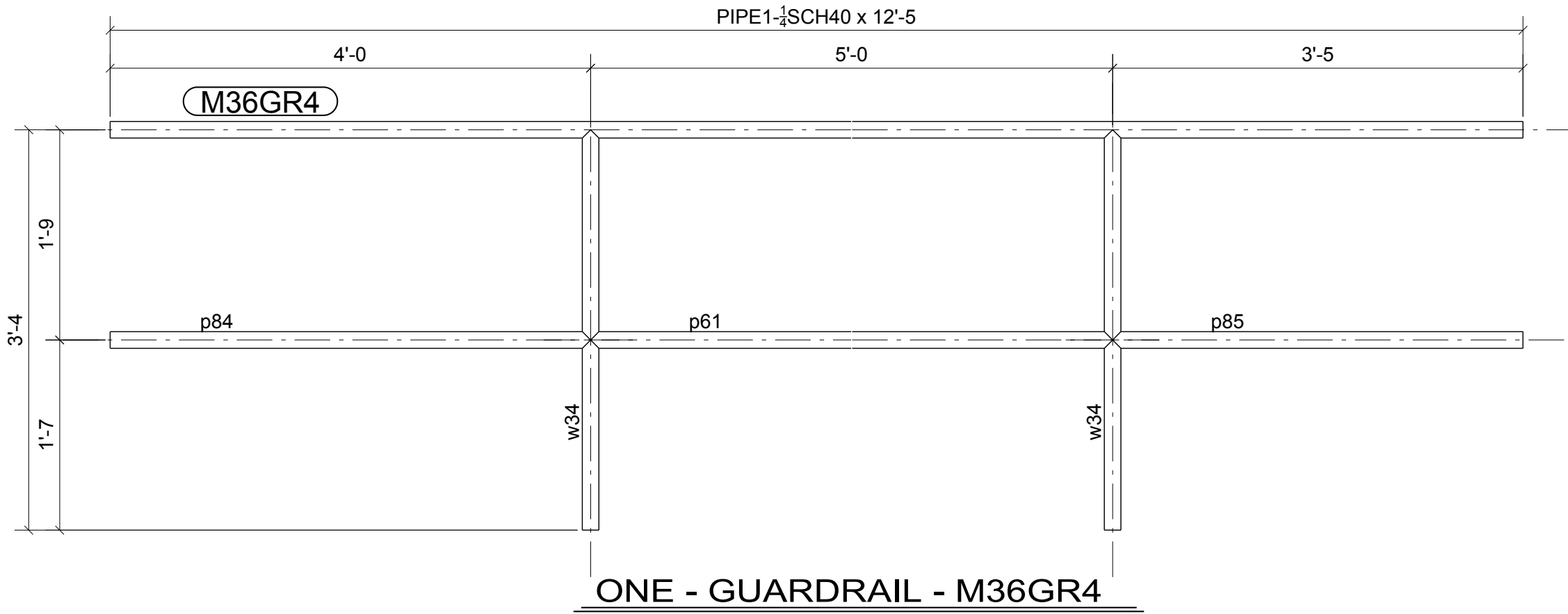
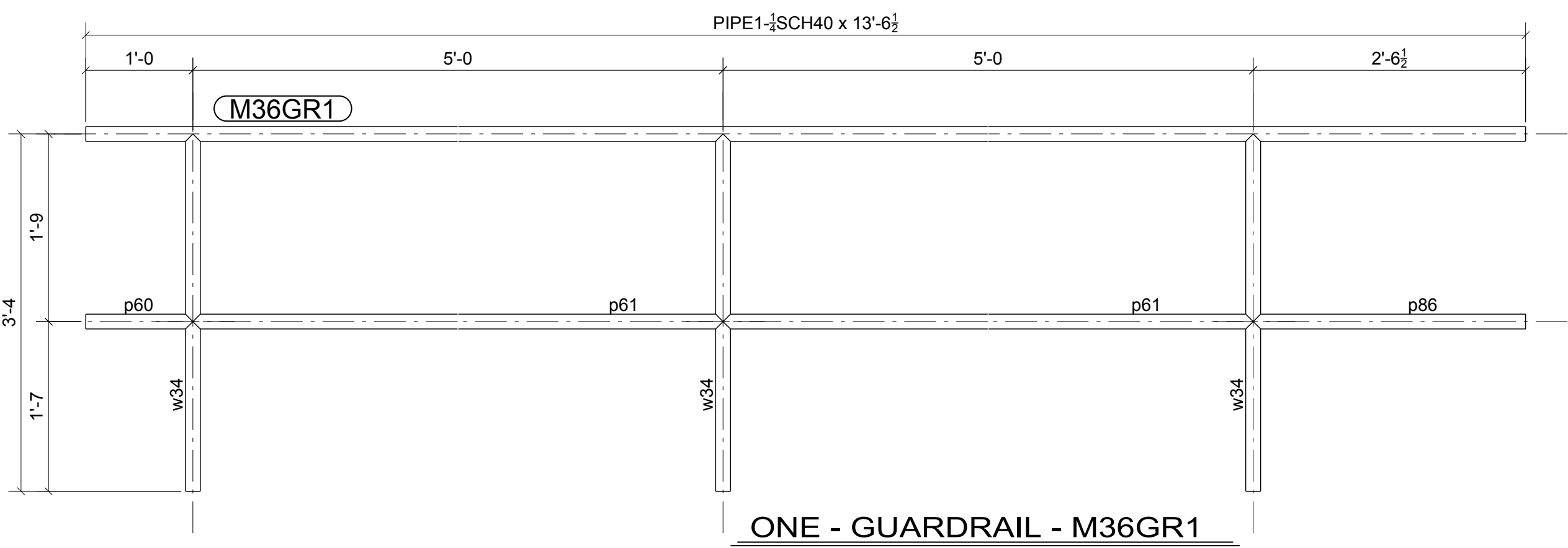


BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M35GR1		1	PIPE 1-1/4 SCH 40	3'-7 11/16"	SD2 A53-GR B
	p103	1	PIPE 1-1/4 SCH 40	3'-7 11/16"	A53-GR B
	w34	2	PIPE 1-1/4 SCH 80	3'-4"	A53-GR B
M35GR2		1	PIPE 1-1/4 SCH 40	8'-10 11/16"	SD2 A53-GR B
	p104	1	PIPE 1-1/4 SCH 40	8'-10 11/16"	A53-GR B
	w34	3	PIPE 1-1/4 SCH 80	3'-4"	A53-GR B
M35GR3		1	PIPE 1-1/4 SCH 40	3'-4 11/16"	SD2 A53-GR B
	p106	1	PIPE 1-1/4 SCH 40	3'-4 11/16"	A53-GR B
	w33	1	PIPE 1-1/4 SCH 80	3'-4"	A53-GR B
	w34	1	PIPE 1-1/4 SCH 80	3'-4"	A53-GR B
M35GR4		1	PIPE 1-1/4 SCH 40	4'-4 15/16"	SD2 A53-GR B
	p31	1	PIPE 1-1/4 SCH 40	4'-4 15/16"	A53-GR B
	w33	1	PIPE 1-1/4 SCH 80	3'-4"	A53-GR B
	w34	1	PIPE 1-1/4 SCH 80	3'-4"	A53-GR B
M35GR5		1	PIPE 1-1/4 SCH 40	9'-10 15/16"	SD2 A53-GR B
	p120	1	PIPE 1-1/4 SCH 40	9'-10 15/16"	A53-GR B
	w34	3	PIPE 1-1/4 SCH 80	3'-4"	A53-GR B
M35GR6		1	PIPE 1-1/4 SCH 40	11'-9 13/16"	SD2 BEV-1 A53-GR B
	p61	1	PIPE 1-1/4 SCH 40	5'-0"	A53-GR B
	p84	1	PIPE 1-1/4 SCH 40	4'-0"	A53-GR B
	p111	1	PIPE 1-1/4 SCH 40	2'-9"	A53-GR B
	w34	2	PIPE 1-1/4 SCH 80	3'-4"	A53-GR B
	w39	1	PIPE 1-1/4 SCH 80	3'-4 13/16"	A53-GR B
M35GR7		1	PIPE 1-1/4 SCH 40	13'-2 5/16"	SD2 BEV-1 A53-GR B
	p61	1	PIPE 1-1/4 SCH 40	5'-0"	A53-GR B
	p84	1	PIPE 1-1/4 SCH 40	4'-0"	A53-GR B
	p93	1	PIPE 1-1/4 SCH 40	4'-1 1/2"	A53-GR B
	w34	2	PIPE 1-1/4 SCH 80	3'-4"	A53-GR B
	w39	1	PIPE 1-1/4 SCH 80	3'-4 13/16"	A53-GR B
M35GR8		1	PIPE 1-1/4 SCH 40	18'-3"	SD2 A53-GR B
	p60	1	PIPE 1-1/4 SCH 40	1'-0"	A53-GR B
	p61	3	PIPE 1-1/4 SCH 40	5'-0"	A53-GR B
	p87	1	PIPE 1-1/4 SCH 40	2'-3"	A53-GR B
	w34	4	PIPE 1-1/4 SCH 80	3'-4"	A53-GR B
M35GR9		1	PIPE 1-1/4 SCH 40	16'-3"	SD2 A53-GR B
	p61	2	PIPE 1-1/4 SCH 40	5'-0"	A53-GR B
	p84	1	PIPE 1-1/4 SCH 40	4'-0"	A53-GR B
	p87	1	PIPE 1-1/4 SCH 40	2'-3"	A53-GR B
	w34	3	PIPE 1-1/4 SCH 80	3'-4"	A53-GR B



0	02/02/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- SIC GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com				
ARCHITECT Integrated Project Services		5907 Wilkinson Blvd Belmont, NC 28012		
ENGINEER Summit Design and Engineering				
PROJECT NAME Glenmark Generics				
LOCATION 4147 Goldmine Rd, Monroe, NC				
CONTRACTOR Century Contractors, Inc.				
DESCRIPTION Platform Rails				
DRAWN BY www.intermountaindetailing.com		JOB No.		33-14
CHECKED BY JLS		DRG No.		M35
APPROVED BY				

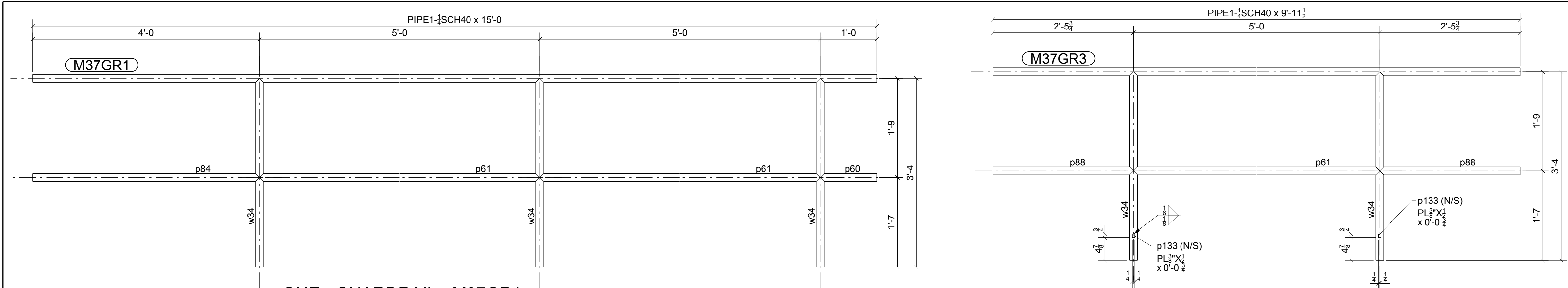
**FOR
FABRICATION
2/2/2015**



BILL OF MATERIAL					
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M36GR1		1	PIPE 1-1/4 SCH40	13'-6 1/2"	SQ-2 ASS-GRB
	p60	1	PIPE 1-1/4 SCH40	1'-0"	ASS-GRB
	p61	2	PIPE 1-1/4 SCH40	5'-0"	ASS-GRB
	p86	1	PIPE 1-1/4 SCH40	2'-6 1/2"	ASS-GRB
	w34	3	PIPE 1-1/4 SCH80	3'-4"	ASS-GRB
M36GR2		1	PIPE 1-1/4 SCH40	16'-6 1/2"	SQ-2 ASS-GRB
	p61	2	PIPE 1-1/4 SCH40	5'-0"	ASS-GRB
	p84	1	PIPE 1-1/4 SCH40	4'-0"	ASS-GRB
	p86	1	PIPE 1-1/4 SCH40	2'-6 1/2"	ASS-GRB
	w34	3	PIPE 1-1/4 SCH80	3'-4"	ASS-GRB
M36GR3		22	PIPE 1-1/4 SCH40	20'-0"	SQ-2 ASS-GRB
	p60	22	PIPE 1-1/4 SCH40	1'-0"	ASS-GRB
	p61	66	PIPE 1-1/4 SCH40	5'-0"	ASS-GRB
	p84	22	PIPE 1-1/4 SCH40	4'-0"	ASS-GRB
	w34	88	PIPE 1-1/4 SCH80	3'-4"	ASS-GRB
M36GR4		1	PIPE 1-1/4 SCH40	12'-5"	SQ-2 ASS-GRB
	p61	1	PIPE 1-1/4 SCH40	5'-0"	ASS-GRB
	p84	1	PIPE 1-1/4 SCH40	4'-0"	ASS-GRB
	p85	1	PIPE 1-1/4 SCH40	3'-5"	ASS-GRB
	w34	2	PIPE 1-1/4 SCH80	3'-4"	ASS-GRB
M36GR5		1	PIPE 1-1/4 SCH40	18'-5 1/2"	SQ-2 ASS-GRB
	p60	1	PIPE 1-1/4 SCH40	1'-0"	ASS-GRB
	p61	3	PIPE 1-1/4 SCH40	5'-0"	ASS-GRB
	p92	1	PIPE 1-1/4 SCH40	2'-5 1/2"	ASS-GRB
	w34	4	PIPE 1-1/4 SCH80	3'-4"	ASS-GRB
M36GR6		1	PIPE 1-1/4 SCH40	10'-5 1/2"	SQ-2 ASS-GRB
	p133	2	PL 3/8"X1/2"	0'-0 3/4"	A36
	p61	1	PIPE 1-1/4 SCH40	5'-0"	ASS-GRB
	p88	1	PIPE 1-1/4 SCH40	2'-5 3/4"	ASS-GRB
	p89	1	PIPE 1-1/4 SCH40	2'-11 3/4"	ASS-GRB
	w34	2	PIPE 1-1/4 SCH80	3'-4"	ASS-GRB

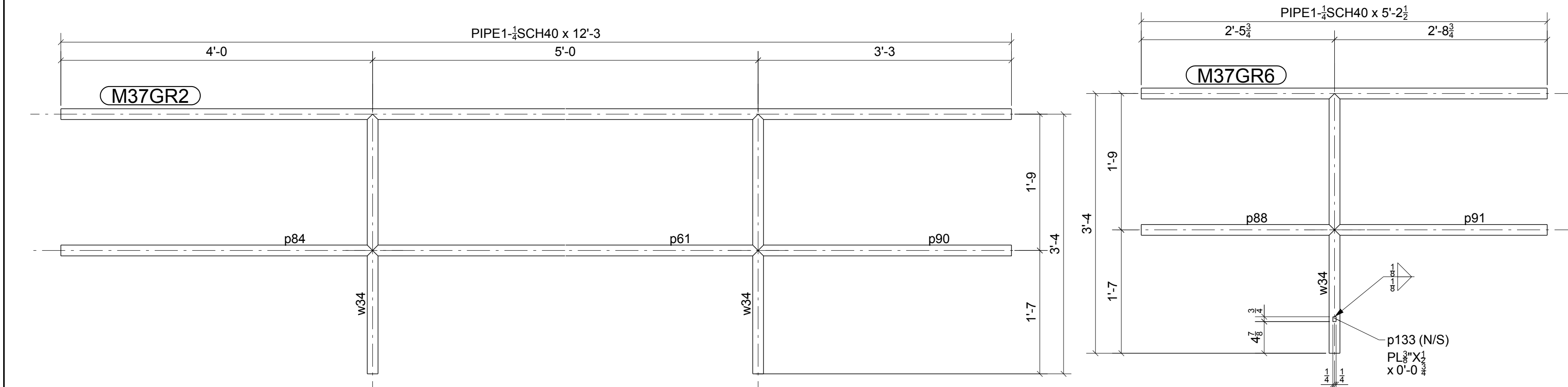
FOR
FABRICATION
2/5/2015

1	02/05/2015	For Fabrication	IDI	JLS
0	02/02/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- SIC GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com				
ARCHITECT Integrated Project Services		5907 Wilkinson Blvd Belmont, NC 28012		
ENGINEER Summit Design and Engineering				
PROJECT NAME Glenmark Generics				
LOCATION 4147 Goldmine Rd, Monroe, NC				
CONTRACTOR Century Contractors, Inc.				
DESCRIPTION Platform Rails				
DRAWN BY www.intermountaindetailing.com		JOB No.		33-14
CHECKED BY JLS				
APPROVED BY		DRG No.		M36



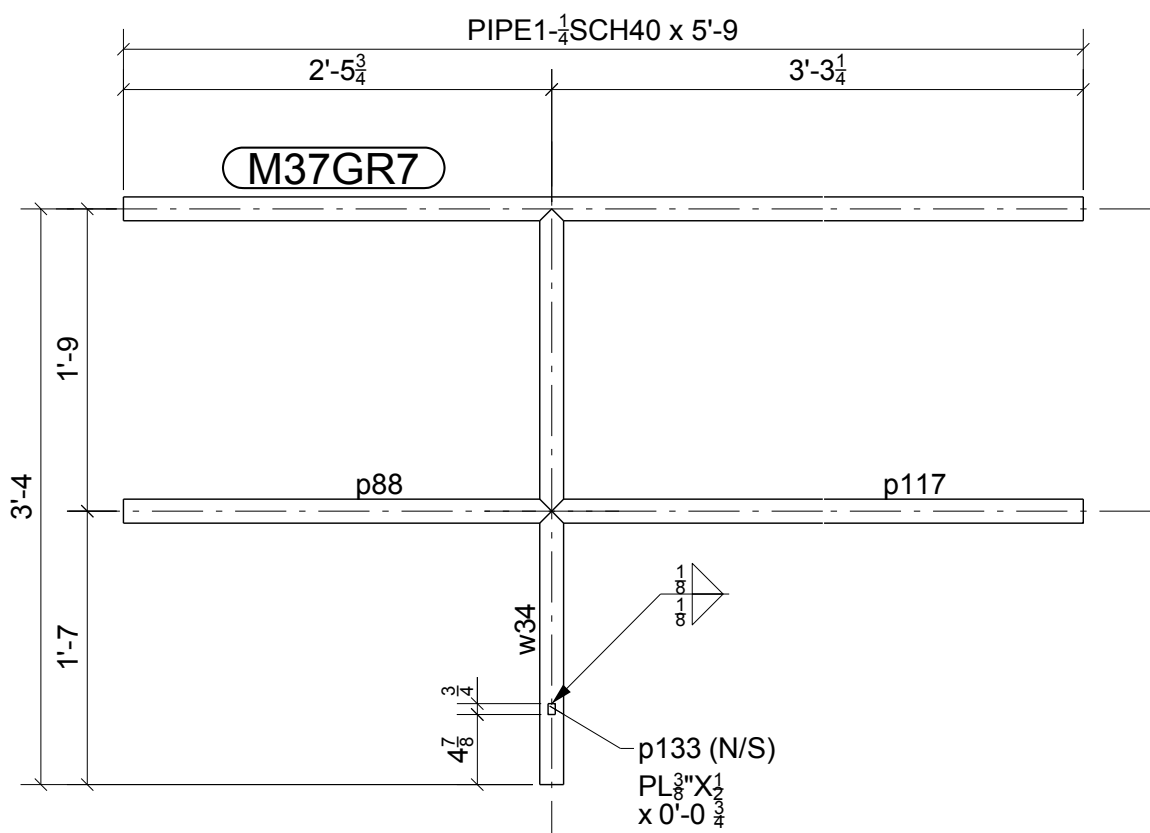
ONE - GUARDRAIL - M37GR1

21 - GUARDRAILS - M37GR3

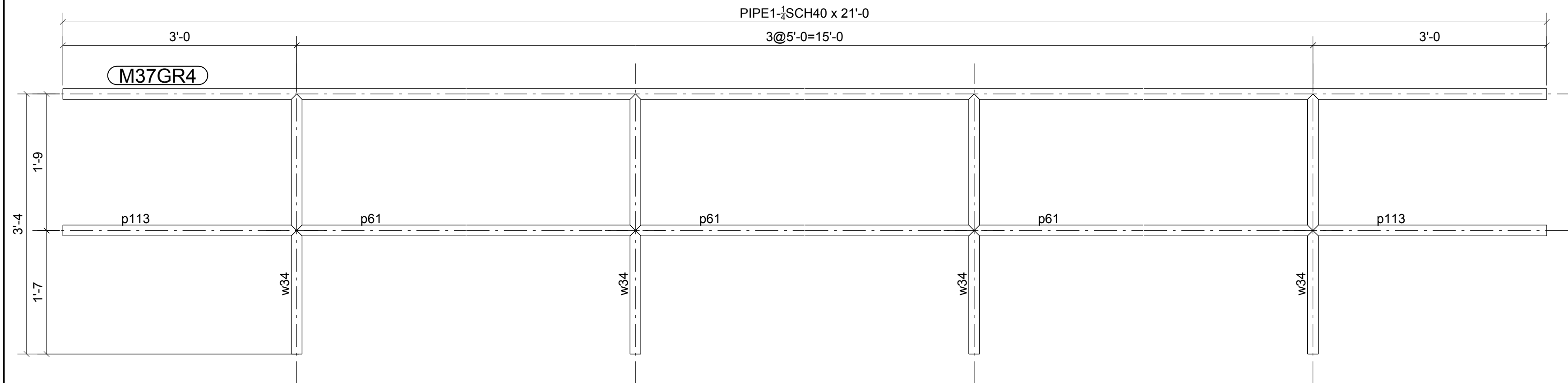


ONE - GUARDRAIL - M37GR2

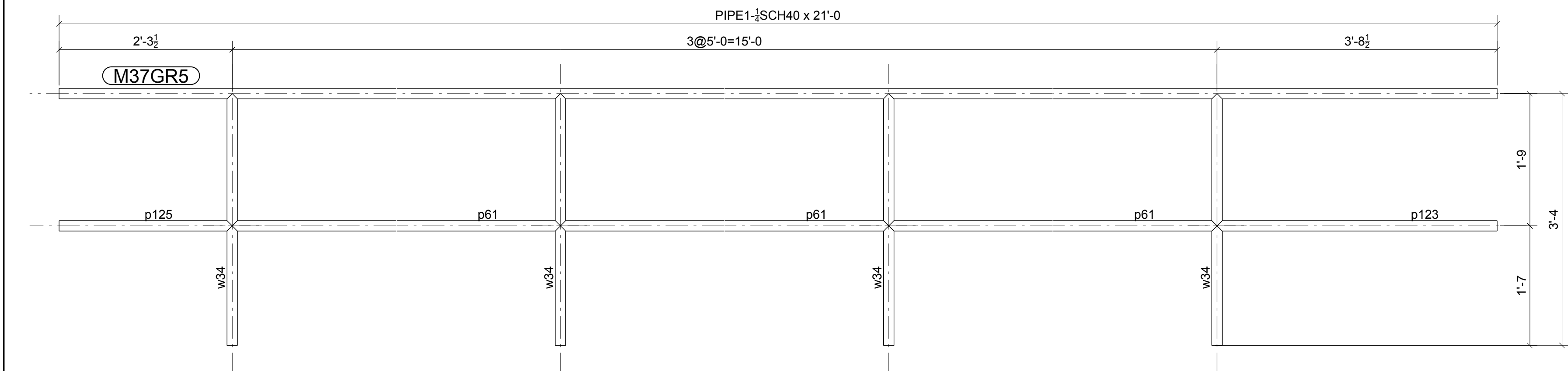
ONE - GUARDRAIL - M37GR6



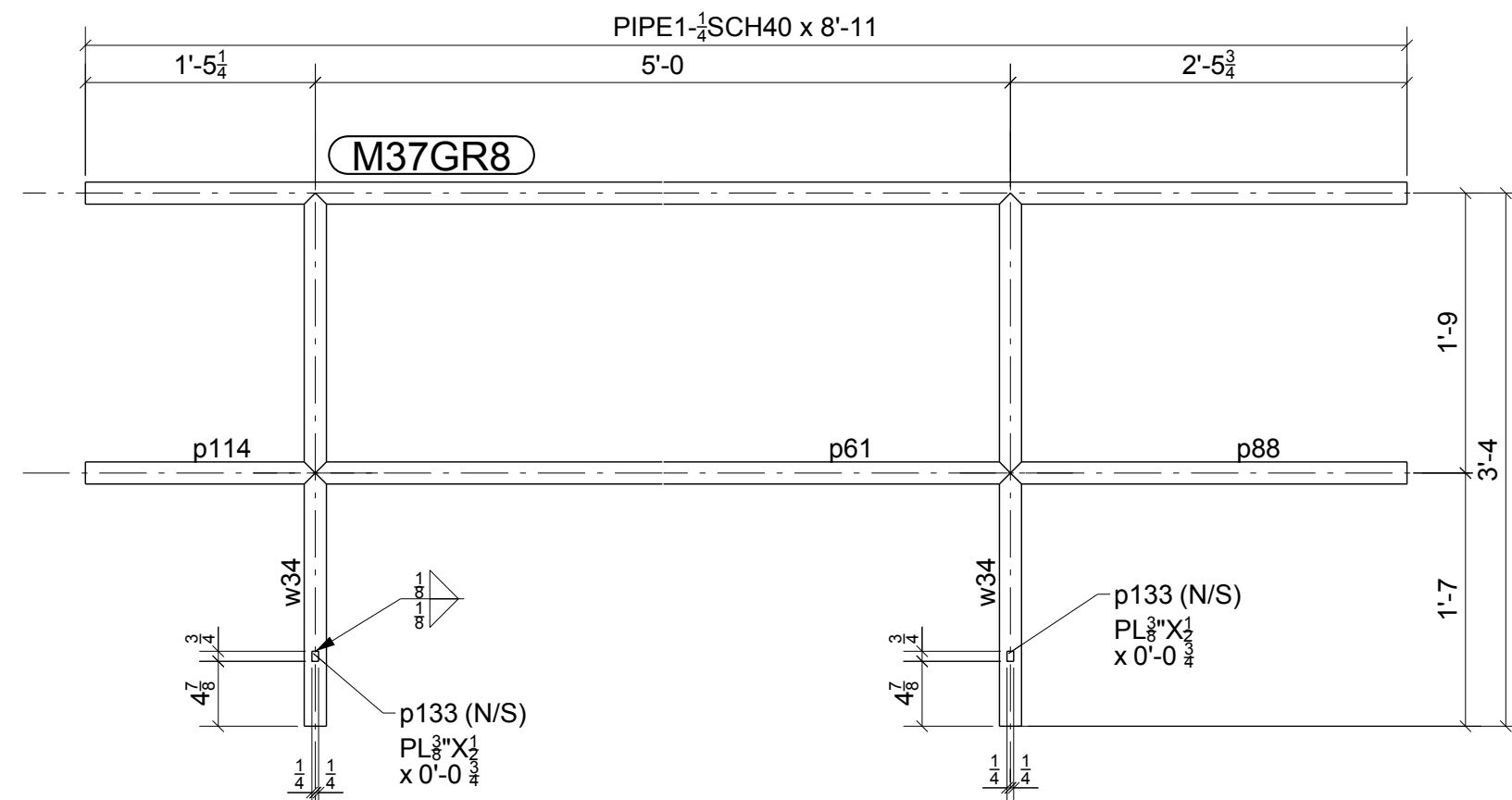
ONE - GUARDRAIL - M37GR7



ONE - GUARDRAIL - M37GR4



ONE - GUARDRAIL - M37GR5



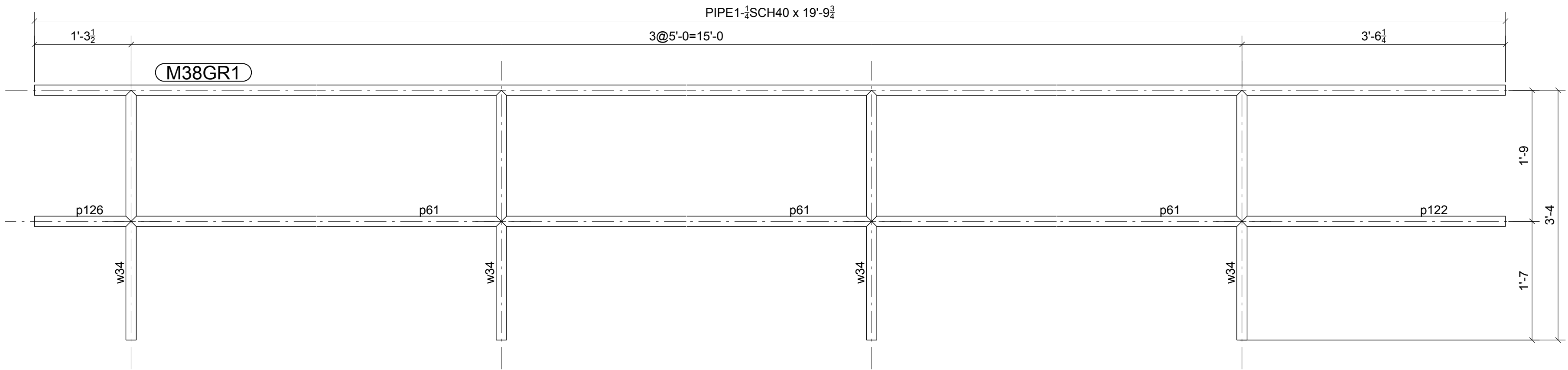
ONE - GUARDRAIL - M37GR8

BILL OF MATERIAL

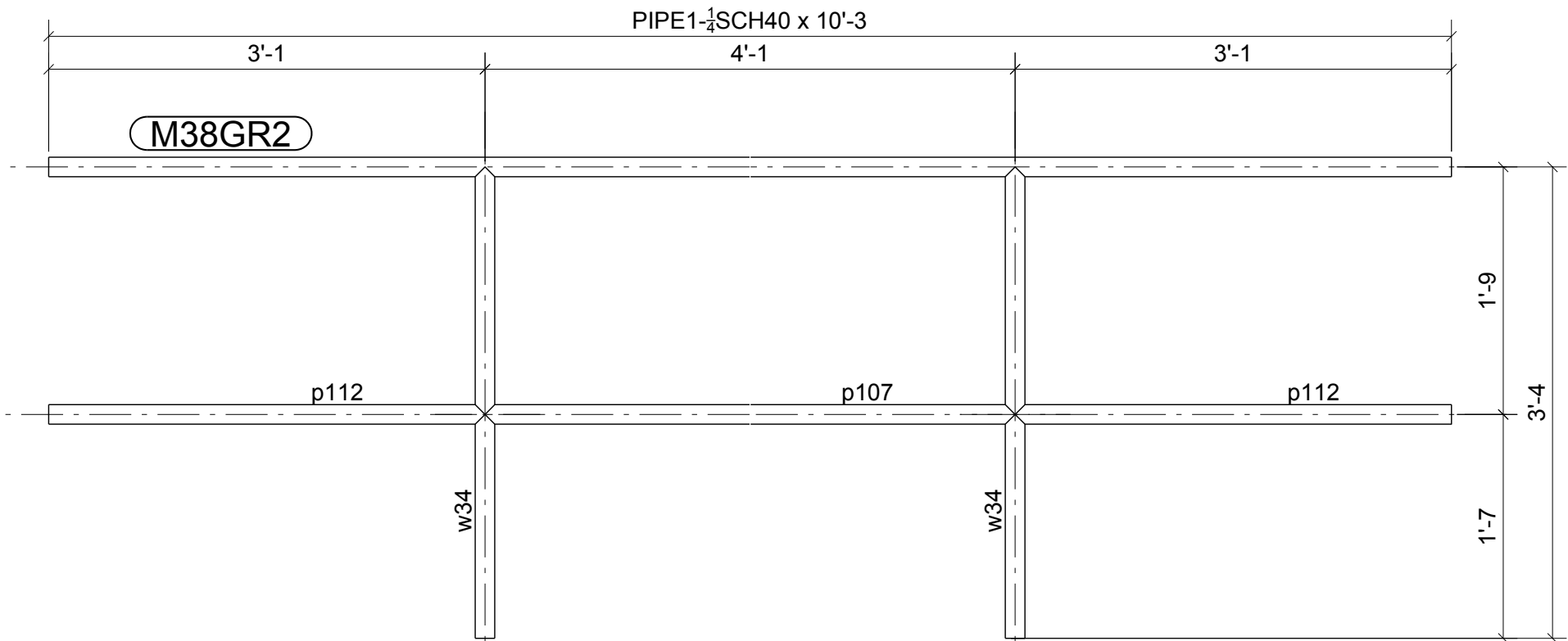
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M37GR1		1	PIPE 1-1/4 SCH40	15'-0"	SQ-2 ASS-GR-B
	p60	1	PIPE 1-1/4 SCH40	1'-0"	ASS-GR-B
	p61	2	PIPE 1-1/4 SCH40	5'-0"	ASS-GR-B
	p84	1	PIPE 1-1/4 SCH40	4'-0"	ASS-GR-B
	w34	3	PIPE 1-1/4 SCH80	3'-4"	ASS-GR-B
M37GR2		1	PIPE 1-1/4 SCH40	12'-3"	SQ-2 ASS-GR-B
	p61	1	PIPE 1-1/4 SCH40	5'-0"	ASS-GR-B
	p84	1	PIPE 1-1/4 SCH40	4'-0"	ASS-GR-B
	p90	1	PIPE 1-1/4 SCH40	3'-3"	ASS-GR-B
	w34	2	PIPE 1-1/4 SCH80	3'-4"	ASS-GR-B
M37GR3		21	PIPE 1-1/4 SCH40	9'-11 1/2"	SQ-2 ASS-GR-B
	p133	42	PL 3/8"x1/2"	0'-0 3/4"	A36
	p61	21	PIPE 1-1/4 SCH40	5'-0"	ASS-GR-B
	p88	42	PIPE 1-1/4 SCH40	2'-5 3/4"	ASS-GR-B
	w34	42	PIPE 1-1/4 SCH80	3'-4"	ASS-GR-B
M37GR4		1	PIPE 1-1/4 SCH40	21'-0"	SQ-2 ASS-GR-B
	p61	3	PIPE 1-1/4 SCH40	5'-0"	ASS-GR-B
	p113	2	PIPE 1-1/4 SCH40	3'-0"	ASS-GR-B
	w34	4	PIPE 1-1/4 SCH80	3'-4"	ASS-GR-B
M37GR5		1	PIPE 1-1/4 SCH40	21'-0"	SQ-2 ASS-GR-B
	p61	3	PIPE 1-1/4 SCH40	5'-0"	ASS-GR-B
	p123	1	PIPE 1-1/4 SCH40	3'-8 1/2"	ASS-GR-B
	p125	1	PIPE 1-1/4 SCH40	2'-3 1/2"	ASS-GR-B
	w34	4	PIPE 1-1/4 SCH80	3'-4"	ASS-GR-B
M37GR6		1	PIPE 1-1/4 SCH40	5'-2 1/2"	SQ-2 ASS-GR-B
	p133	1	PL 3/8"x1/2"	0'-0 3/4"	A36
	p88	1	PIPE 1-1/4 SCH40	2'-5 3/4"	ASS-GR-B
	p91	1	PIPE 1-1/4 SCH40	2'-8 3/4"	ASS-GR-B
	w34	1	PIPE 1-1/4 SCH80	3'-4"	ASS-GR-B
M37GR7		1	PIPE 1-1/4 SCH40	5'-9"	SQ-2 ASS-GR-B
	p133	1	PL 3/8"x1/2"	0'-0 3/4"	A36
	p88	1	PIPE 1-1/4 SCH40	2'-5 3/4"	ASS-GR-B
	p117	1	PIPE 1-1/4 SCH40	3'-3 1/4"	ASS-GR-B
	w34	1	PIPE 1-1/4 SCH80	3'-4"	ASS-GR-B
M37GR8		1	PIPE 1-1/4 SCH40	8'-11"	SQ-2 ASS-GR-B
	p133	2	PL 3/8"x1/2"	0'-0 3/4"	A36
	p61	1	PIPE 1-1/4 SCH40	5'-0"	ASS-GR-B
	p88	1	PIPE 1-1/4 SCH40	2'-5 3/4"	ASS-GR-B
	p114	1	PIPE 1-1/4 SCH40	1'-5 1/4"	ASS-GR-B
w34		2	PIPE 1-1/4 SCH80	3'-4"	ASS-GR-B

FOR
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2/5/2015

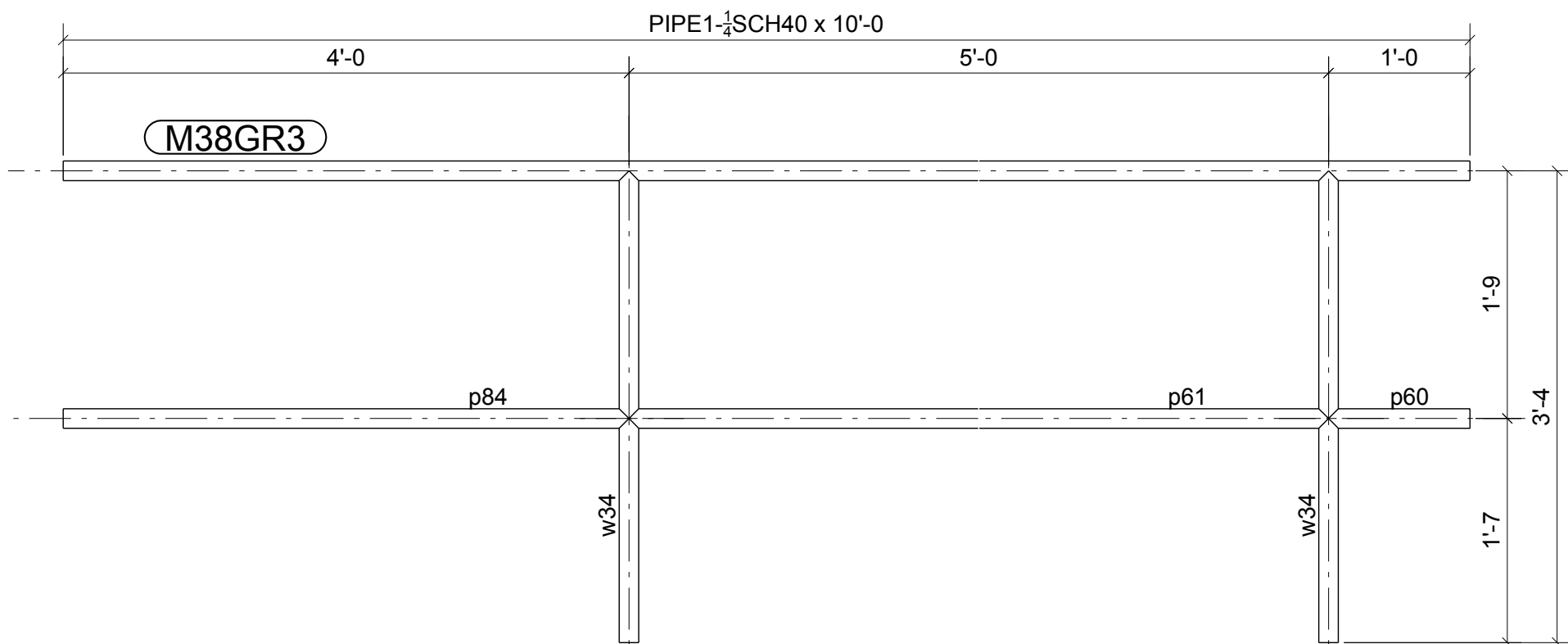
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0	02/02/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- SIC GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com				
ARCHITECT Integrated Project Services		5907 Wilkinson Blvd Belmont, NC 28012		
ENGINEER Summit Design and Engineering				
PROJECT NAME Glenmark Generics				
LOCATION 4147 Goldmine Rd, Monroe, NC				
CONTRACTOR Century Contractors, Inc.				
DESCRIPTION Platform Rails				
DRAWN BY www.intermountaindetailing.com		JOB No.		33-14
CHECKED BY JLS				
APPROVED BY		DRG No.		M37



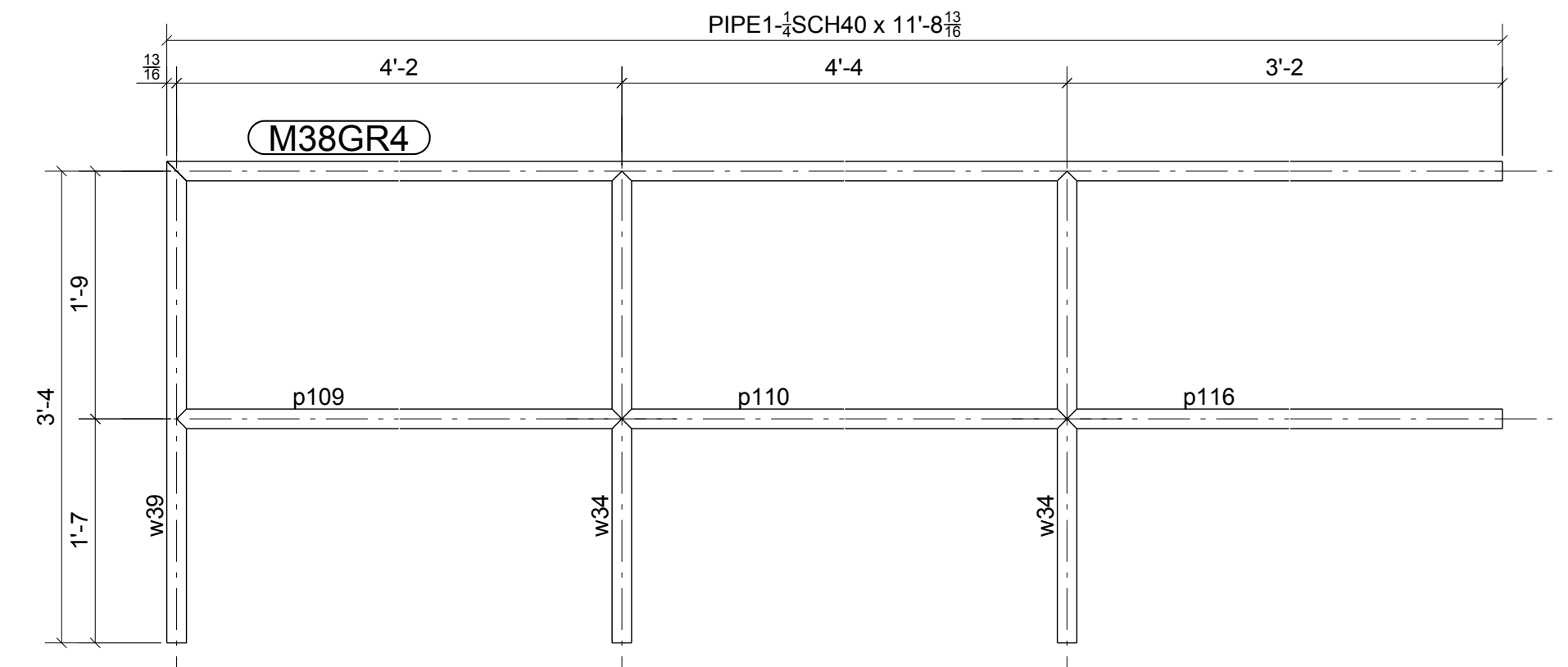
ONE - GUARDRAIL - M38GR1



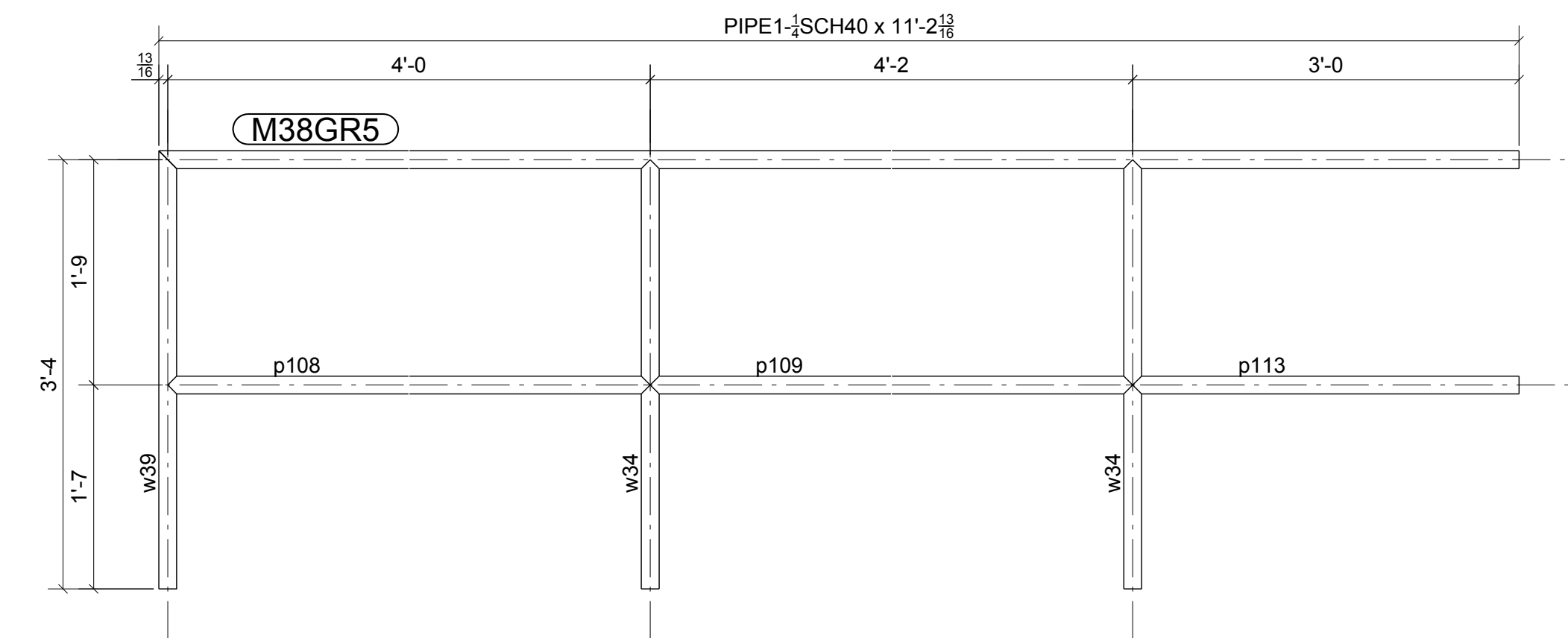
ONE - GUARDRAIL - M38GR2



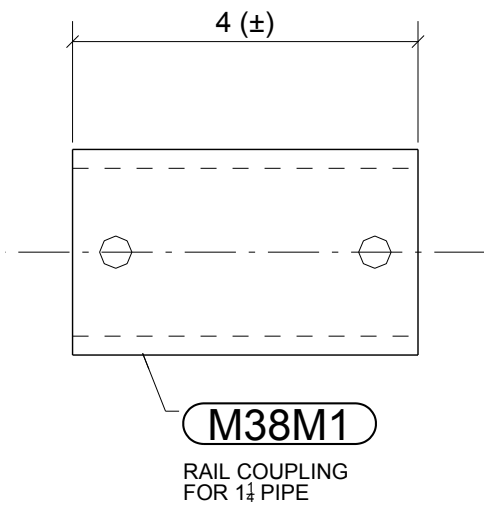
ONE - GUARDRAIL - M38GR3



ONE - GUARDRAIL - M38GR4



ONE - GUARDRAIL - M38GR5



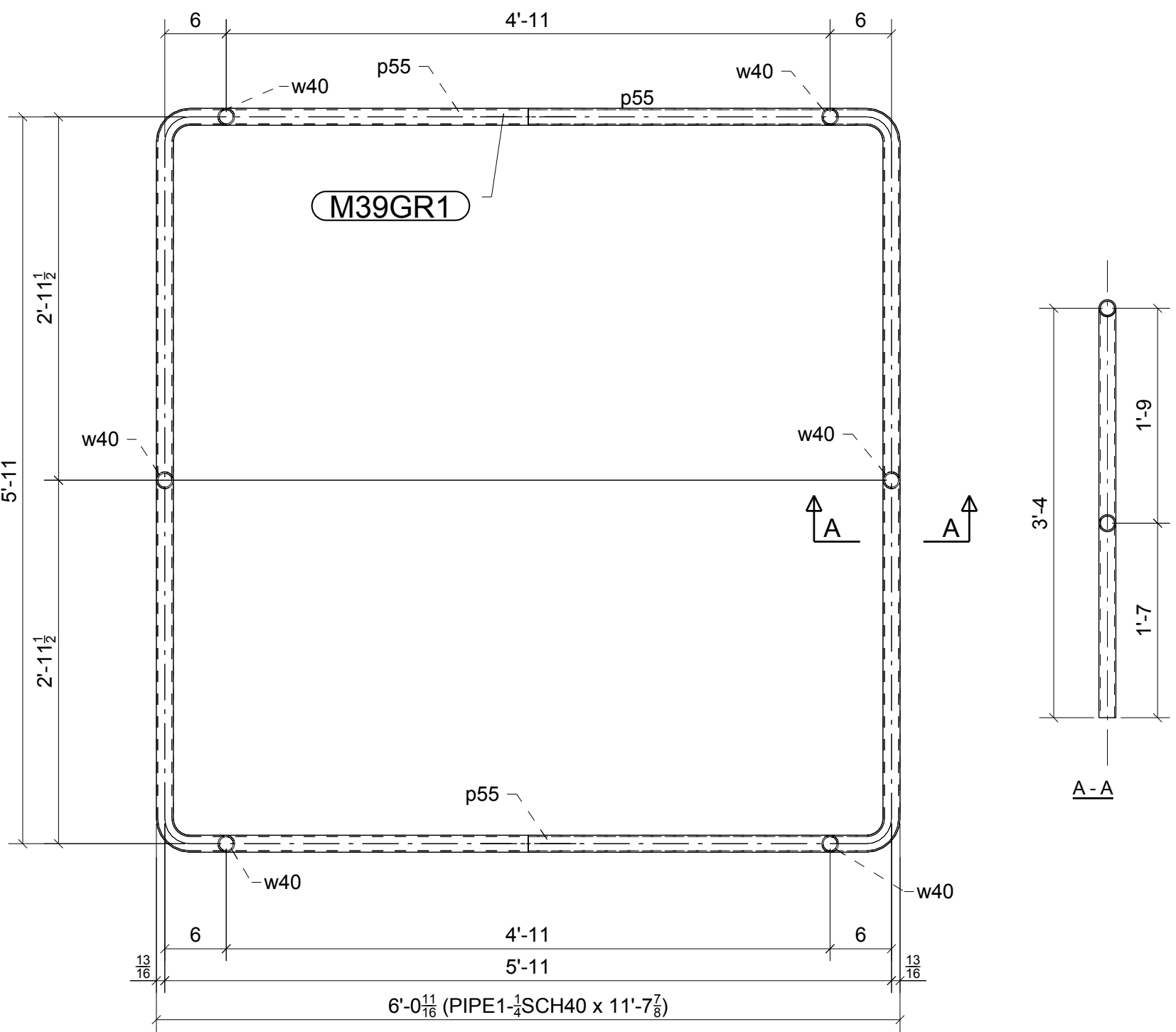
54 - RAIL COUPLINGS - M38M1

BILL OF MATERIAL

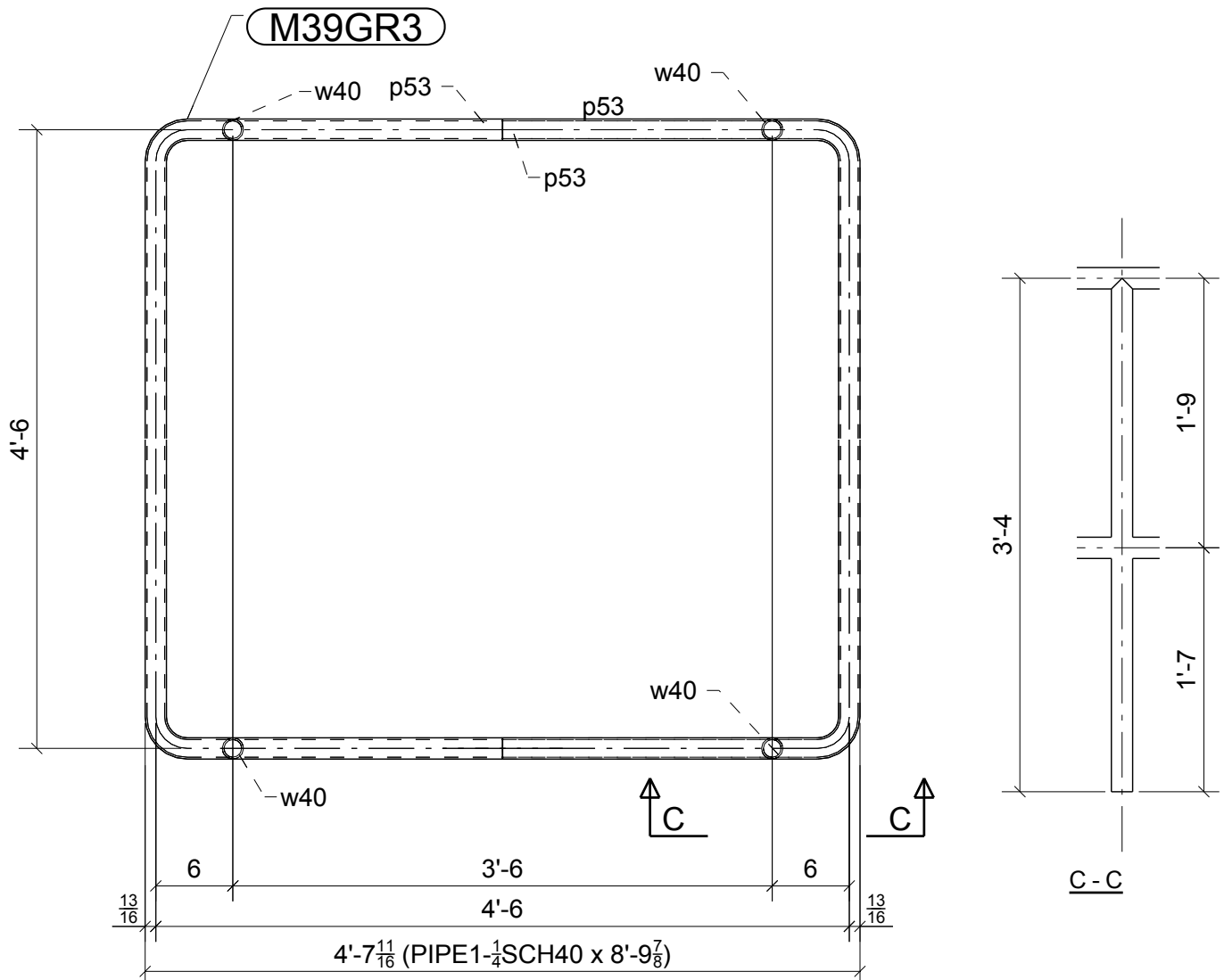
SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M38GR1		1	PIPE 1-1/4 SCH40	19'-9 3/4"	SD-2 AS3-GR-B
	p61	3	PIPE 1-1/4 SCH40	5'-0"	AS3-GR-B
	p122	1	PIPE 1-1/4 SCH40	3'-6 1/4"	AS3-GR-B
	p126	1	PIPE 1-1/4 SCH40	1'-3 1/2"	AS3-GR-B
	w34	4	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
M38GR2		1	PIPE 1-1/4 SCH40	10'-3"	SD-2 AS3-GR-B
	p107	1	PIPE 1-1/4 SCH40	4'-1"	AS3-GR-B
	p112	2	PIPE 1-1/4 SCH40	3'-1"	AS3-GR-B
	w34	2	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
M38GR3		1	PIPE 1-1/4 SCH40	10'-0"	SD-2 AS3-GR-B
	p60	1	PIPE 1-1/4 SCH40	1'-0"	AS3-GR-B
	p61	1	PIPE 1-1/4 SCH40	5'-0"	AS3-GR-B
	p84	1	PIPE 1-1/4 SCH40	4'-0"	AS3-GR-B
	w34	2	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
M38GR4		1	PIPE 1-1/4 SCH40	11'-8 13/16"	SD-1BEV-1 AS3-GR-B
	p109	1	PIPE 1-1/4 SCH40	4'-2"	AS3-GR-B
	p110	1	PIPE 1-1/4 SCH40	4'-4"	AS3-GR-B
	p116	1	PIPE 1-1/4 SCH40	3'-2"	AS3-GR-B
	w34	2	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
	w39	1	PIPE 1-1/4 SCH80	3'-4 13/16"	AS3-GR-B
M38GR5		1	PIPE 1-1/4 SCH40	11'-2 13/16"	SD-1BEV-1 AS3-GR-B
	p108	1	PIPE 1-1/4 SCH40	4'-0"	AS3-GR-B
	p109	1	PIPE 1-1/4 SCH40	4'-2"	AS3-GR-B
	p113	1	PIPE 1-1/4 SCH40	3'-0"	AS3-GR-B
	w34	2	PIPE 1-1/4 SCH80	3'-4"	AS3-GR-B
	w39	1	PIPE 1-1/4 SCH80	3'-4 13/16"	AS3-GR-B
M38M1		54	PIPE 2XS	0'-4"	SD-2 AS3-GR-B

FOR
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2/2/2015

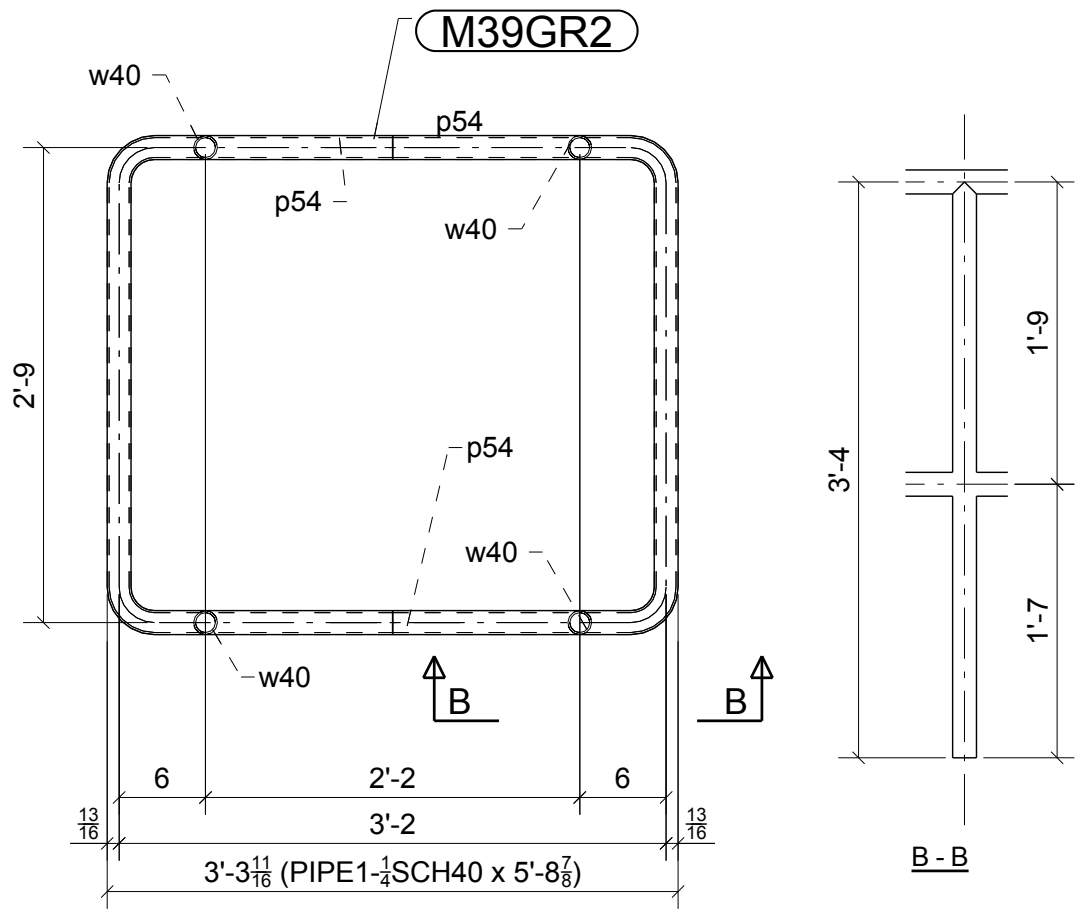
0	02/02/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- SIC GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com				
ARCHITECT Integrated Project Services		5907 Wilkinson Blvd Belmont, NC 28012		
ENGINEER Summit Design and Engineering				
PROJECT NAME Glenmark Generics				
LOCATION 4147 Goldmine Rd, Monroe, NC				
CONTRACTOR Century Contractors, Inc.				
DESCRIPTION Platform Rails				
DRAWN BY www.intermountaindetailing.com		JOB No.		33-14
CHECKED BY JLS				
APPROVED BY		DRG No.		M38



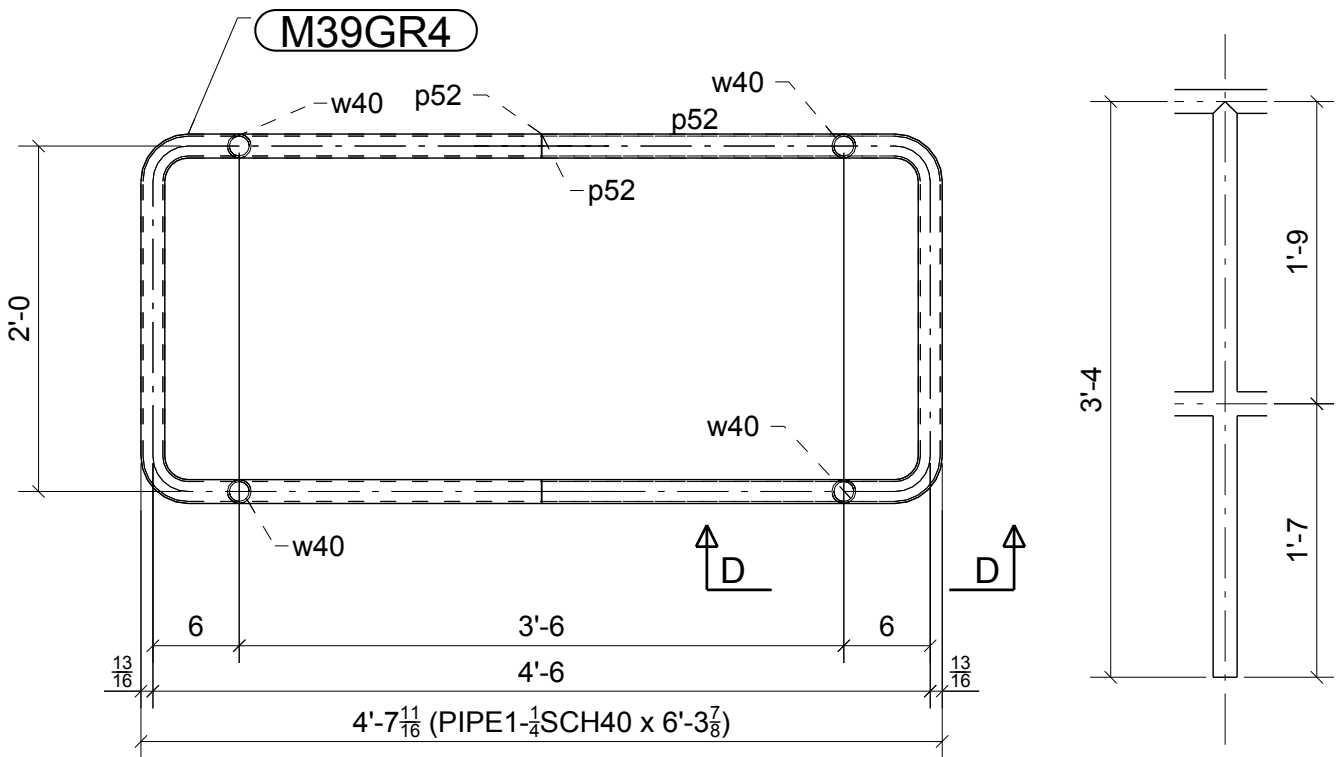
ONE - GUARDRAIL - M39GR1



ONE - GUARDRAIL - M39GR3



ONE - GUARDRAIL - M39GR2



6 - GUARDRAILS - M39GR4

BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
M39GR1		1	PIPE1-1/4SCH40	11'-7 7/8"	SD-2 ASS-GR-B
	p55	3	PIPE1-1/4SCH40	11'-7 7/8"	ASS-GR-B
	w40	6	PIPE1-1/4SCH40	3'-4"	ASS-GR-B
M39GR2		1	PIPE1-1/4SCH40	5'-8 7/8"	SD-2 ASS-GR-B
	p54	3	PIPE1-1/4SCH40	5'-8 7/8"	ASS-GR-B
	w40	4	PIPE1-1/4SCH40	3'-4"	ASS-GR-B
M39GR3		1	PIPE1-1/4SCH40	8'-9 7/8"	SD-2 ASS-GR-B
	p53	3	PIPE1-1/4SCH40	8'-9 7/8"	ASS-GR-B
	w40	4	PIPE1-1/4SCH40	3'-4"	ASS-GR-B
M39GR4		6	PIPE1-1/4SCH40	6'-3 7/8"	SD-2 ASS-GR-B
	p52	18	PIPE1-1/4SCH40	6'-3 7/8"	ASS-GR-B
	w40	24	PIPE1-1/4SCH40	3'-4"	ASS-GR-B

FOR
FABRICATION
2/2/2015

0	02/02/2015	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY
OPEN HOLES 13/16" Ø UNL NTD				
PAINT PREP: SSPC-SP 2 PAINTING: 1- S/C GRAY OXIDE 2 MIL DFT UNL. NTD				
Steel Specialty, Inc. www.steel-specialty.com 5907 Wilkinson Blvd Belmont, NC 28012				
ARCHITECT ENGINEER		Integrated Project Services Summit Design and Engineering		
PROJECT NAME	Glenmark Generics			
LOCATION	4147 Goldmine Rd, Monroe, NC			
CONTRACTOR	Century Contractors, Inc.			
DESCRIPTION	Platform Rails			
DRAWN BY	www.intermountaindetailing.com		JOB No.	33-14
CHECKED BY	JLS			
APPROVED BY			DRG No.	M39