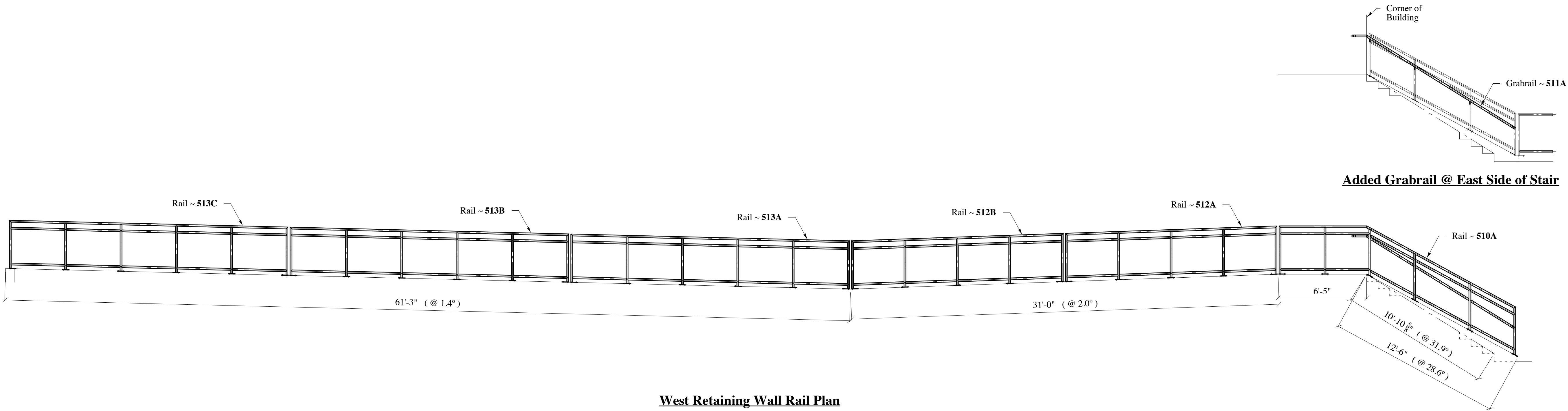
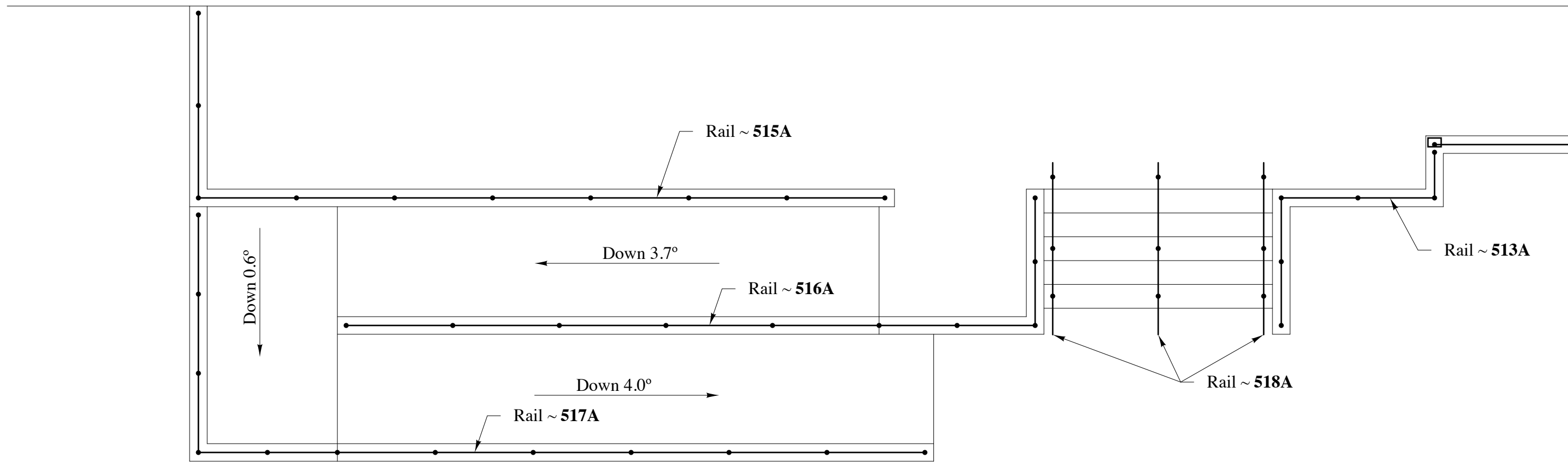




West Retaining Wall Rail Plan



Entry Stair & Ramp Rail Plan

11:01 AM Wednesday, March 22, 2017			
*Erection Marks shall be painted on the Left End. *All Conn. are Snug-Tight U.N.O.			
	1	Field Use	3-20-17 JJH
	Rel.	Description:	Date: By:

Drawn: Jason J. Haley
Date:
Checked: E.J.H.
Date:

Document Prepared in the USA

Jason J. Haley
ossie, inc@mac.com
1-402-650-4801
OSIE INC.
STEEL DETAILING

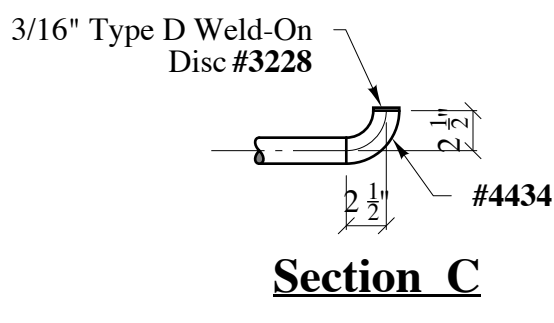
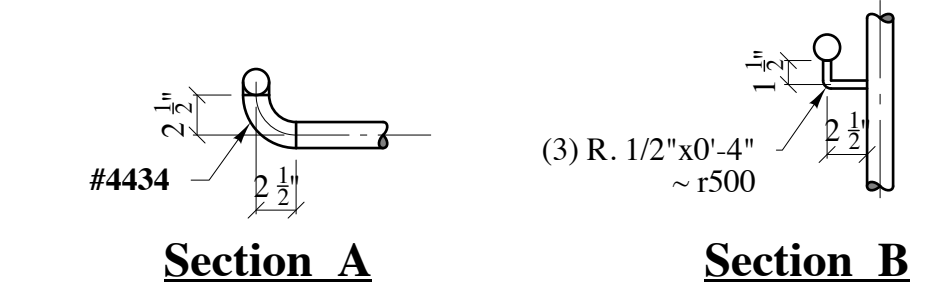
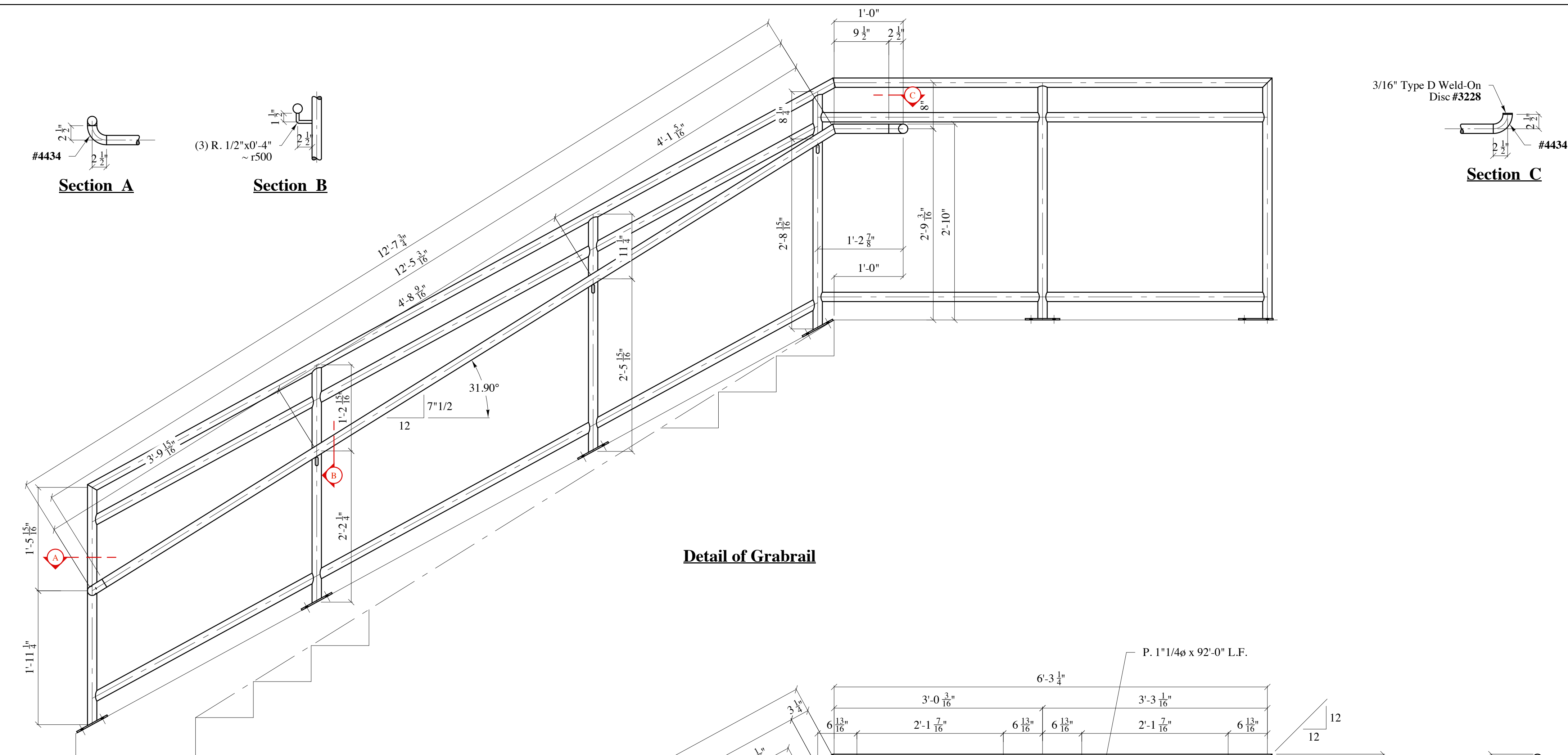
3900 INDUSTRIAL A1
LINCOLN, NE. 68528
PH# 402-438-0241
Fax# 402-438-0214

DONNER
STEEL WORKS

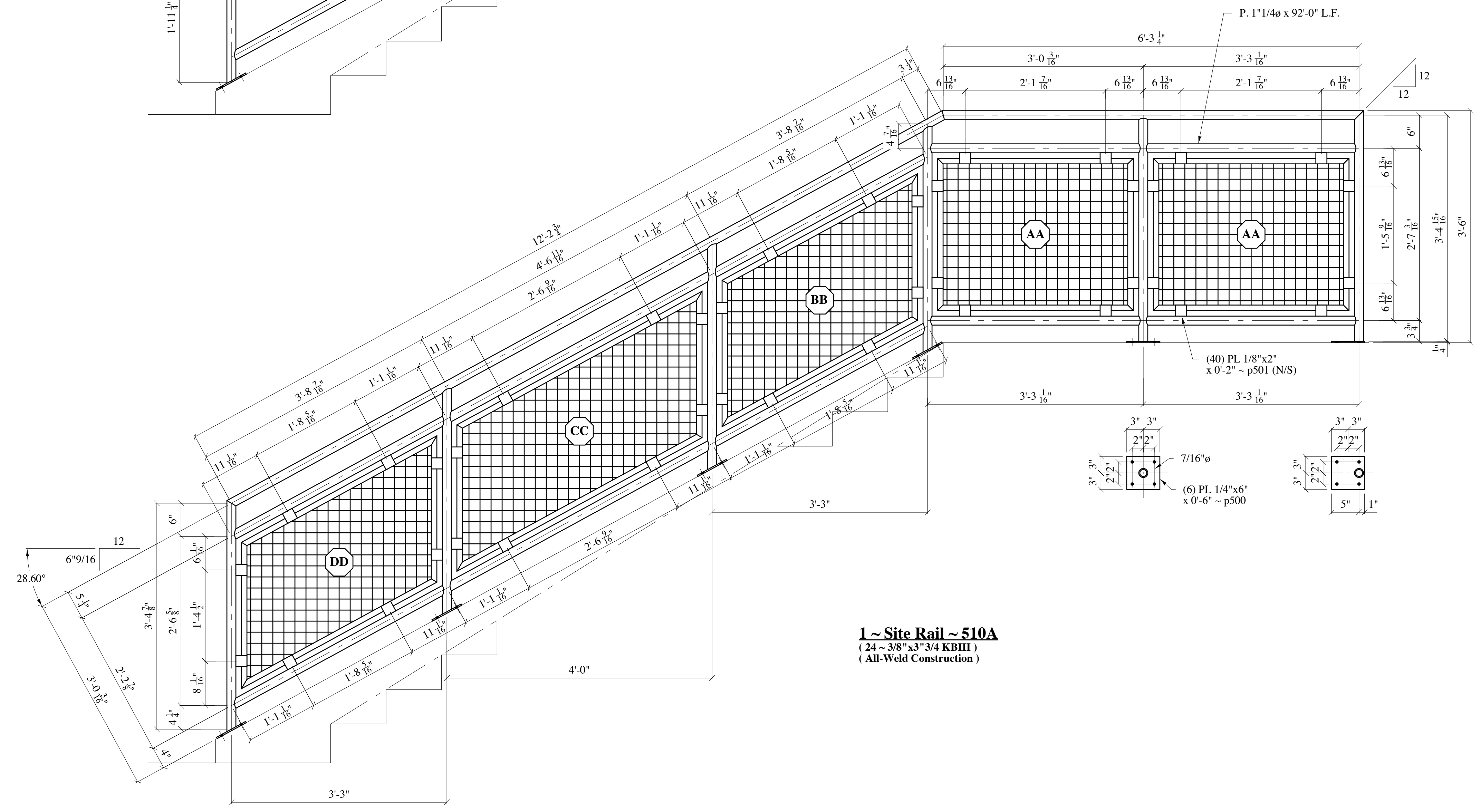
Customer: Beckenhauer Const
Structure: Seward Co. Justice

Job No: 520-15

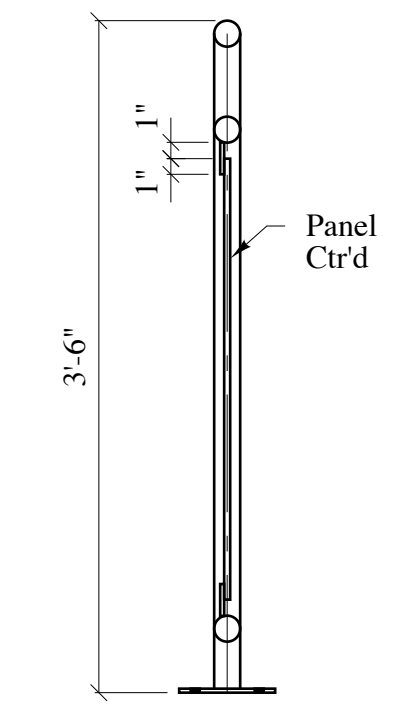
Sheet No: E501



Detail of Grabrail



1 ~ Site Rail ~ 510A
(24 ~ 3/8" x 3" 3/4 KBIII)
(All-Weld Construction)



Typical Rail Profile

Bill of Material							
Mark:	Qty:	Description:	Length:	Remarks:	Grade:	Weight:	Fin:
510A	1	Site Rail					P
p500	6	L.F. P. 1" 1/4ø	92'-0"		A53		
p501	40	PL 1/4"x6"	0'-6"		A36		
r500	3	PL 1/8"x2"	0'-2"		A36		
#4434	2	R. 1/2"ø	0'-4"	Bent	A36		
#3228	1	90° Elbows					
AA	2	3/16" Type D Flat Weld-On Disc					
BB	1	Panel "AA"					
CC	1	Panel "BB"					
DD	1	Panel "CC"					

Shop Note:
Shop Locate and Drill Drainage Holes
in the Bottom of U-Shaped Edging.
(Bottom of Panel Only)

See Sheet #520 for Panel Details



11:01 AM Wednesday, March 22, 2017

*Erection Marks shall be painted on the Left End.

*All Conn. are Snug-Tight U.N.O.

Paint/Surface Spec: SP-2, Grey 2 Mil.

Sld Hole: 13/16"Ø

Weld: ER70S-6

Weld Check:

Independent Inspection:

Customer: Beckenhauer Const

Drawn by: Jason J. Haley

Checked: E.P.H.

Structure: Seward Co. Justice

Project No: 520-15

Sheet No: 510

2

Field Use

3-20-17

1

For Fabrication

3-20-17

Rel.

Description:

Date:

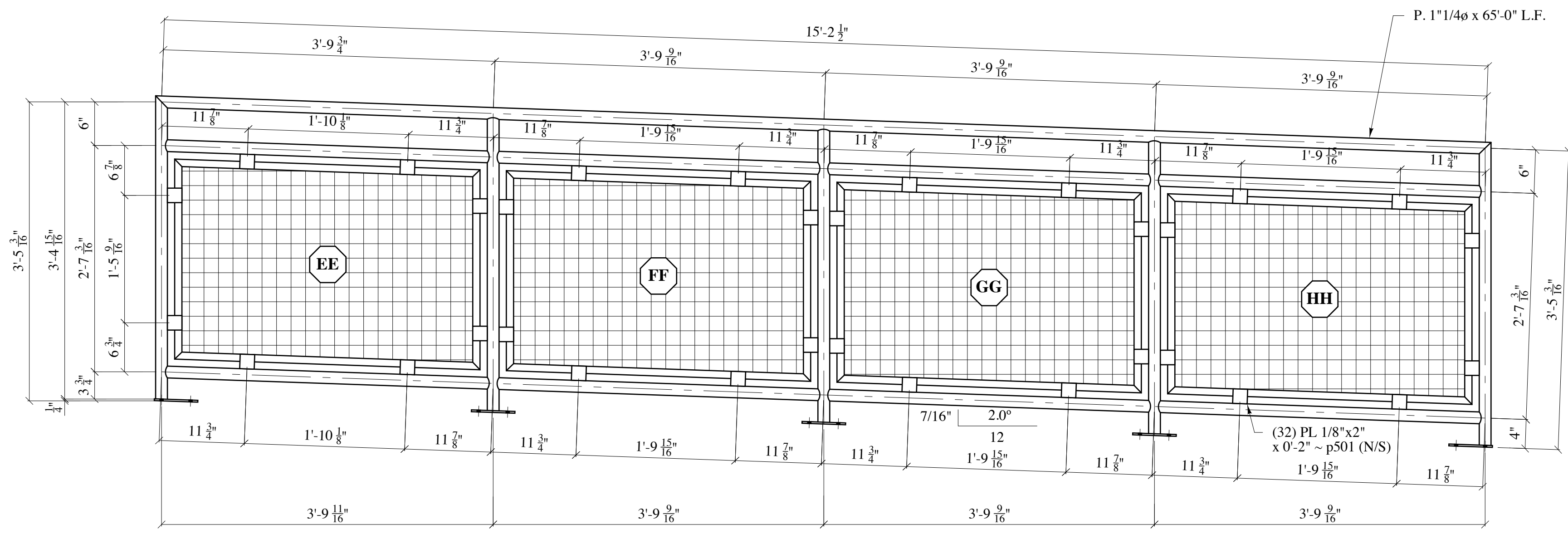
By:

DONNER

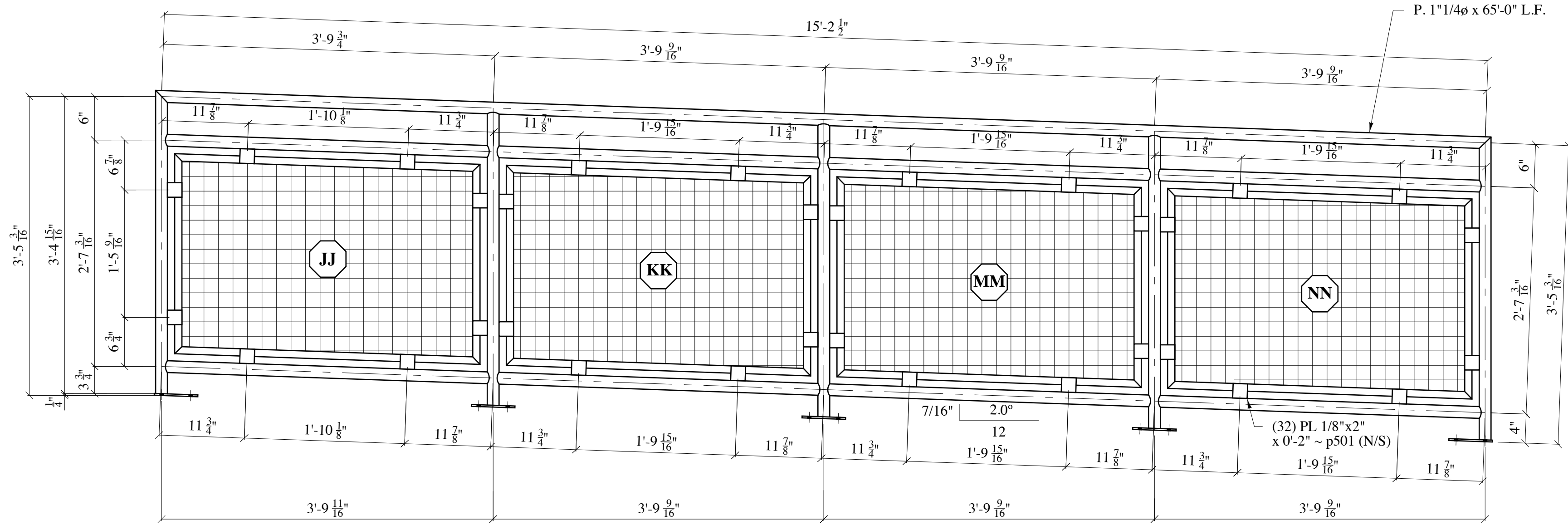
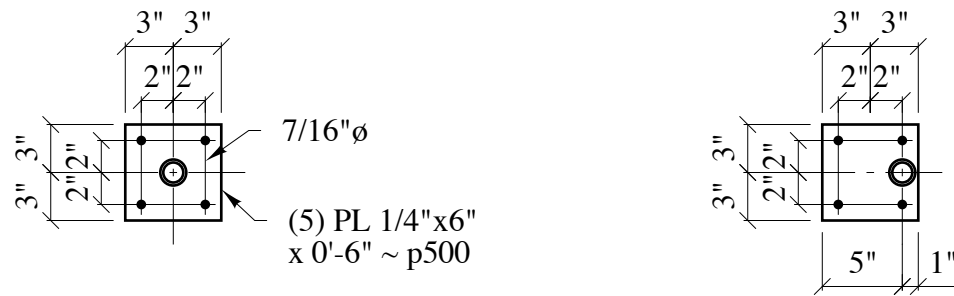
STEEL WORKS

3900 INDUSTRIAL AVE PH# 402-438-0241

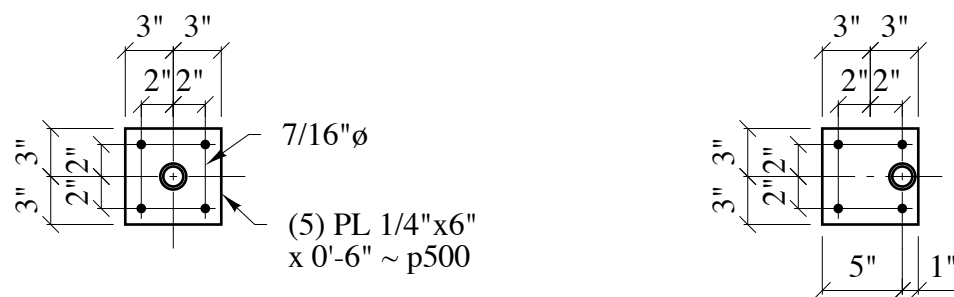
LINCOLN, NE. 68528 Fax# 402-438-0214



1 ~ Site Rail ~ 512A
(20 ~ 3/8" x 3 3/4" KBIII)
(All-Weld Construction)



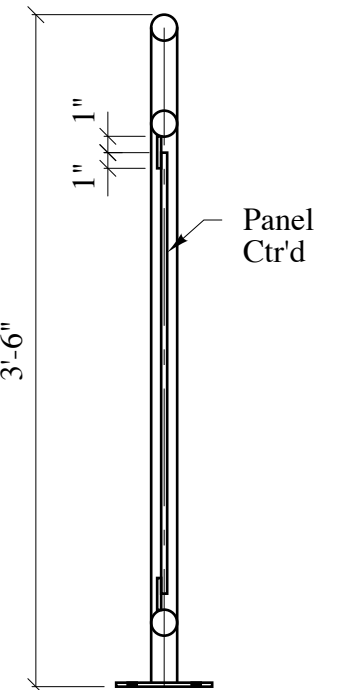
1 ~ Site Rail ~ 512B
(20 ~ 3/8" x 3 3/4" KBIII)
(All-Weld Construction)



Bill of Material							
Mark:	Qty:	Description:	Length:	Remarks:	Grade:	Weight:	Fin:
512A	1	Site Rail					P
p500	L.F.	P. 1" 1/4"	56'-0"		A53		
p501	5	PL 1/4"x6"	0'-6"		A36		
EE	32	PL 1/8"x2"	0'-2"		A36		
FF	1	Panel "EE"					
GG	1	Panel "FF"					
HH	1	Panel "GG"					
512B	1	Site Rail					P
p500	L.F.	P. 1" 1/4"	56'-0"		A53		
p501	5	PL 1/4"x6"	0'-6"		A36		
JJ	32	PL 1/8"x2"	0'-2"		A36		
KK	1	Panel "JJ"					
MM	1	Panel "KK"					
NN	1	Panel "MM"					

Shop Note:
Shop Locate and Drill Drainage Holes
in the Bottom of U-Shaped Edging.
(Bottom of Panel Only)

See Sheet #520 for Panel Details



Typical Rail Profile



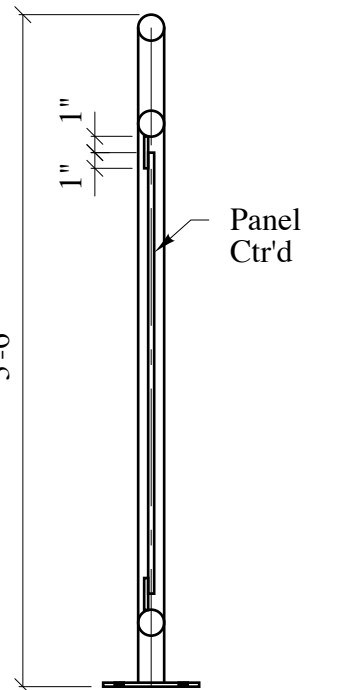
11:01 AM Wednesday, March 22, 2017

Fitter:	*Erection Marks shall be painted on the Left End.	DONNER STEEL WORKS 3900 INDUSTRIAL AVE PH# 402-438-0241 LINCOLN, NE. 68528 Fax# 402-438-0214	
Fitter Check:	*All Conn. are Snug-Tight U.N.O.		
Weld:	Paint/Surface Spec: SP-2, Grey 2 Mil.	2	Field Use
Weld Check:	Sid Hole: 13/16"Ø	1	For Fabrication
Independent Inspection:	Weld: ER70S-6	Rel.	Description: Date: By:
Customer: Beckenhauer Const		Structure: Seward Co. Justice	
Drawn by: Jason J. Haley	Checked: E.P.H.	Project No: 520-15	Sheet No: 512

Bill of Material							
Mark:	Qty:	Description:	Length:	Remarks:	Grade:	Weight:	Fin:
513A	1	Site Rail					P
p500	L.F.	P. 1"1/4ø	84'-0"		A53		
p501	6	PL 1/4"x6"	0'-6"		A36		
PP	40	PL 1/8"x2"	0'-2"		A36		
RR	1	Panel "PP"					
SS	1	Panel "RR"					
TT	1	Panel "SS"					
XX	1	Panel "TT"					
513B	1	Site Rail					P
p500	L.F.	P. 1"1/4ø	84'-0"		A53		
p501	6	PL 1/4"x6"	0'-6"		A36		
p502	40	PL 1/8"x2"	0'-2"		A36		
ZZ	1	Panel "ZZ"					
AB	1	Panel "AB"					
AC	1	Panel "AC"					
AD	1	Panel "AD"					
AE	1	Panel "AE"					
513C	1	Site Rail					P
p500	L.F.	P. 1"1/4ø	84'-0"		A53		
p501	5	PL 1/4"x6"	0'-6"		A36		
p502	40	PL 1/8"x2"	0'-2"		A36		
AF	1	Panel "AF"	0'-6"				
AG	1	Panel "AG"					
AH	1	Panel "AH"					
AJ	1	Panel "AJ"					
AK	1	Panel "AK"					

Shop Note:
Shop Locate and Drill Drainage Holes
in the Bottom of U-Shaped Edging.
(Bottom of Panel Only)

See Sheet #521 for Panel Details



Typical Rail Profile

11:01 AM Wednesday, March 22, 2017

*Erection Marks shall be painted on the Left End.

*All Conn. are Snug-Tight U.N.O.

Paint/Surface Spec: SP-2, Grey 2 Mil.

Sid Hole: 13/16"Ø

Weld: ER70S-6

Weld Check:

Independent Inspection:

Customer: Beckenhauer Const

Structure: Seward Co. Justice

Drawn by: Jason J. Haley

Checked: E.P.H.

Project No: 520-15

Sheet No: 513

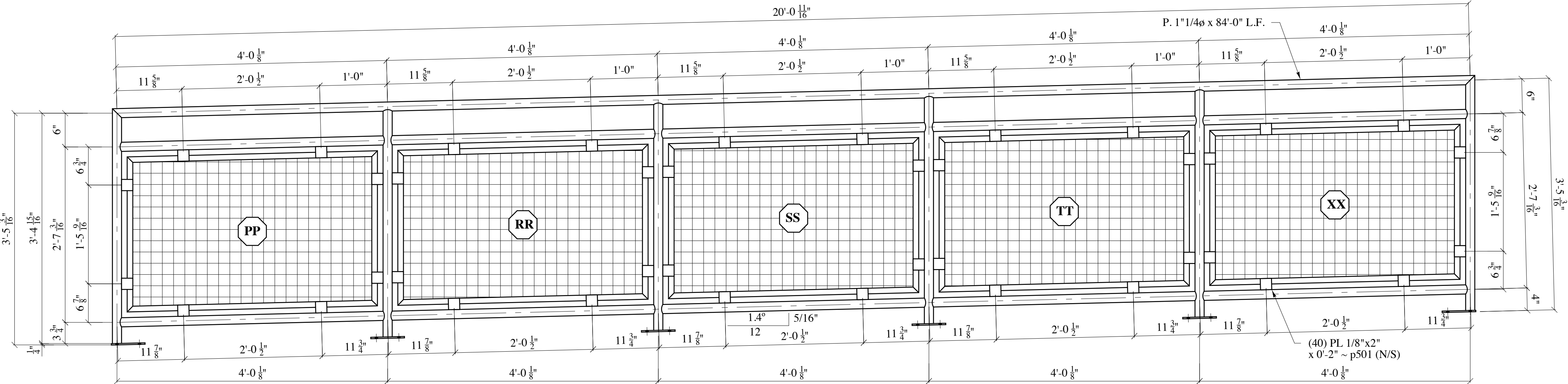
DONNER

STEEL WORKS

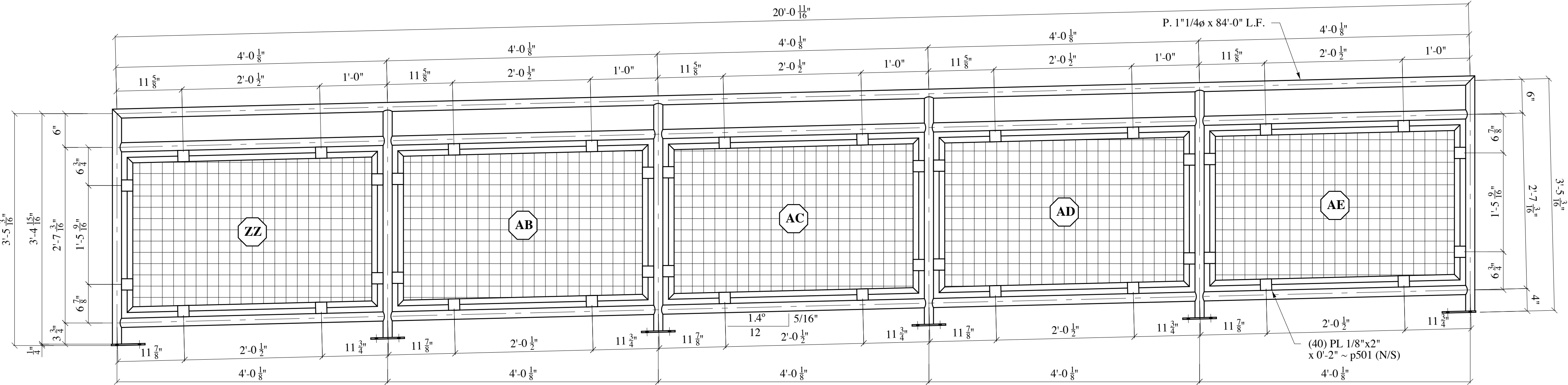
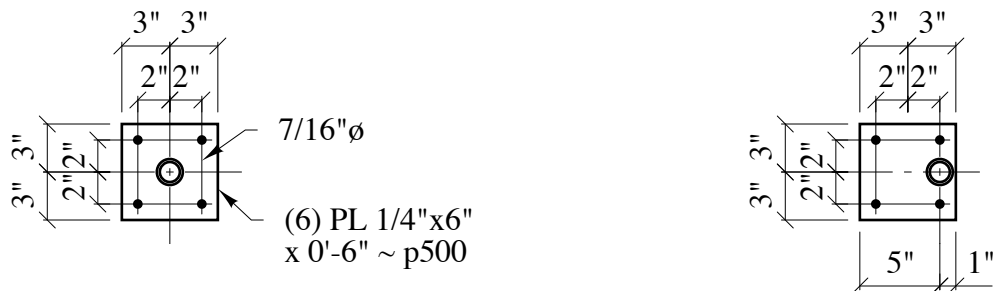
3900 INDUSTRIAL AVE PH# 402-438-0241

LINCOLN, NE. 68528 Fax# 402-438-0214

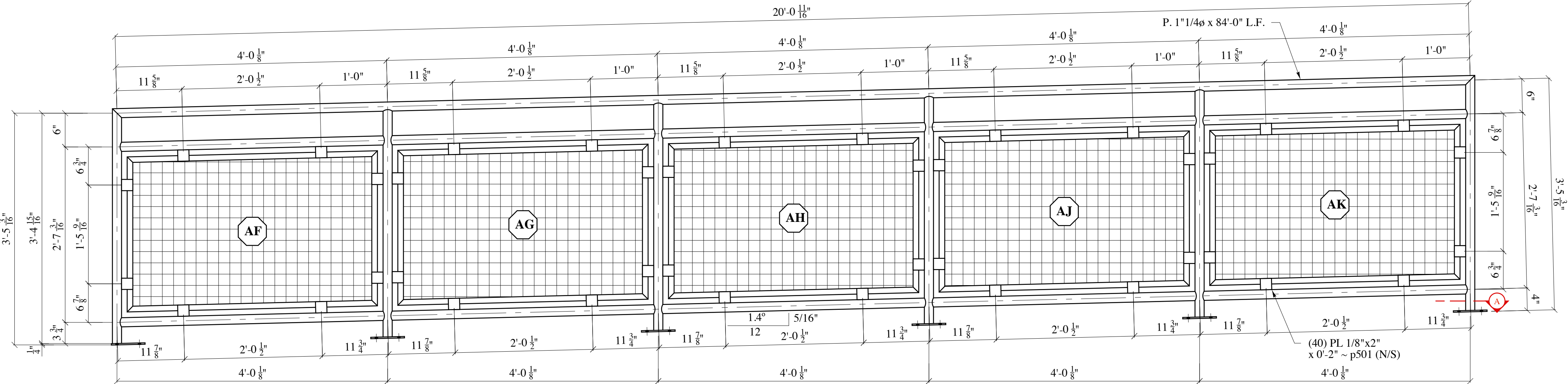
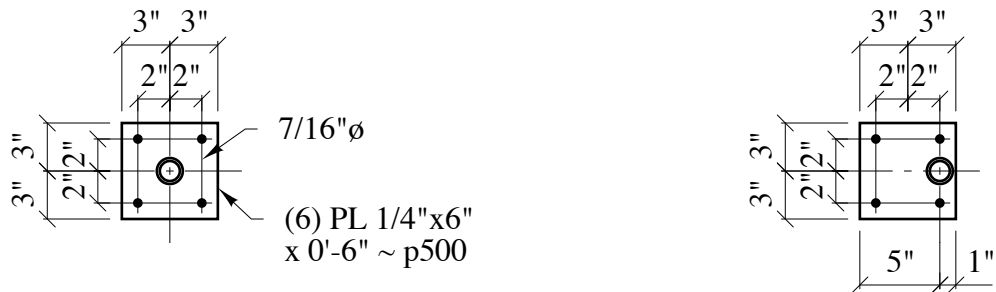
2	Field Use	3-20-17	
1	For Fabrication	3-20-17	JJH
Rel.	Description:	Date:	By:



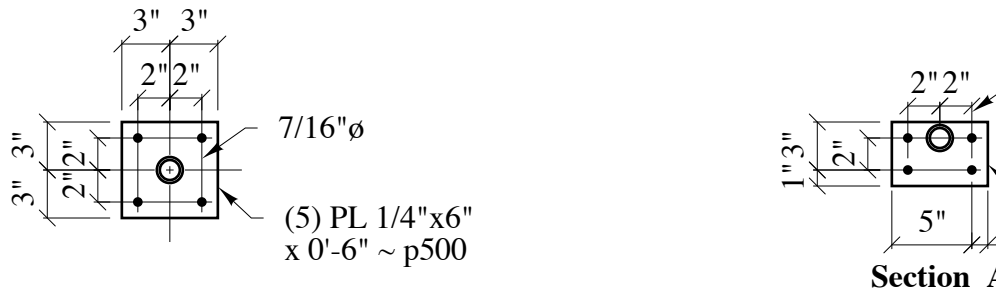
1 ~ Site Rail ~ 513A
(24 ~ 3/8"x3"3/4 KBIII)
(All-Weld Construction)

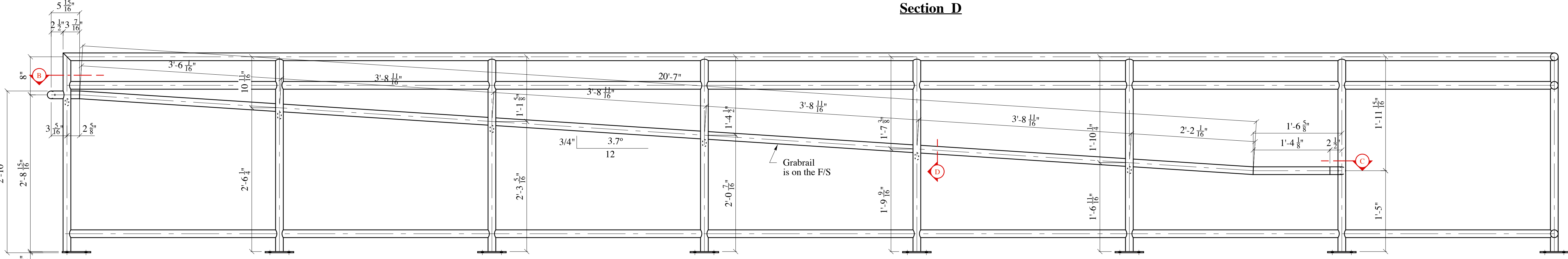
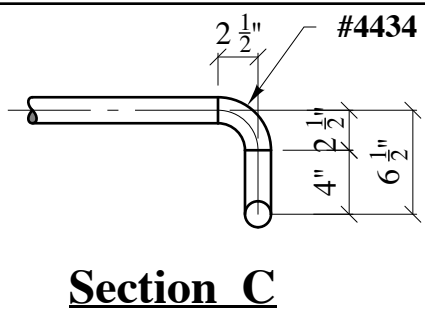
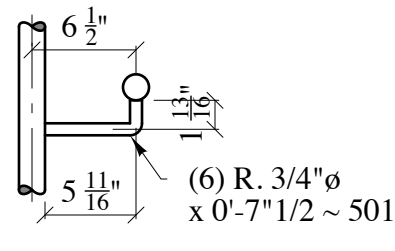
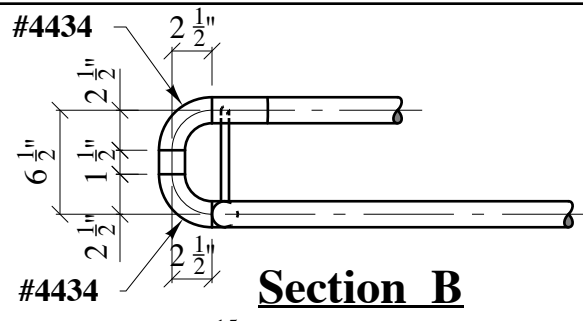


1 ~ Site Rail ~ 513B
(24 ~ 3/8"x3"3/4 KBIII)
(All-Weld Construction)

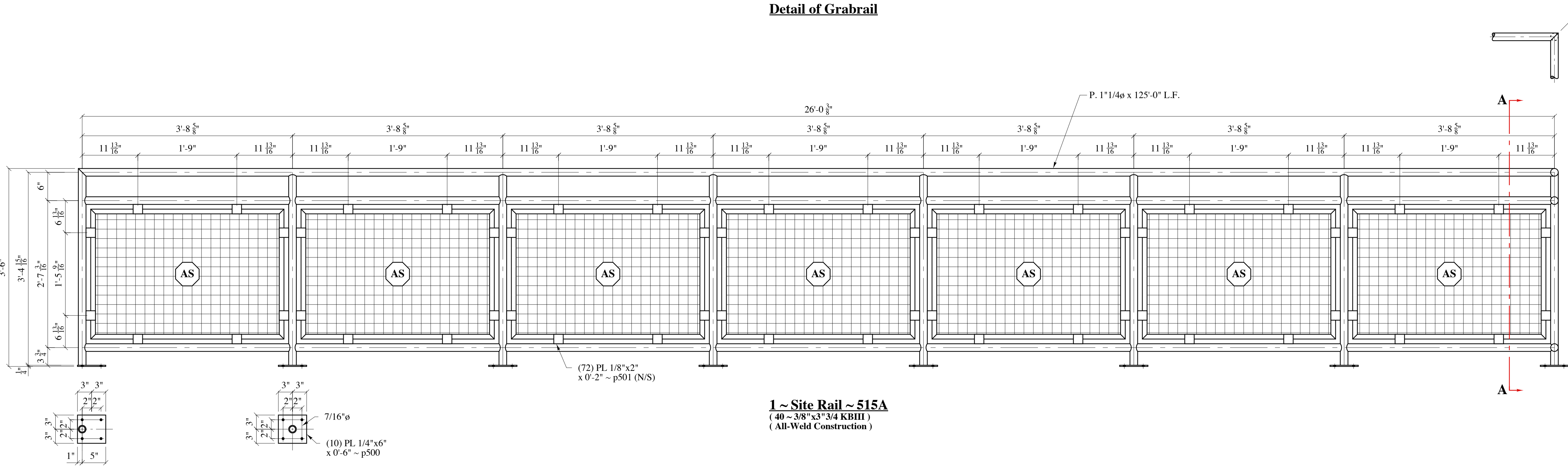


1 ~ Site Rail ~ 513C
(24 ~ 3/8"x3"3/4 KBIII)
(All-Weld Construction)

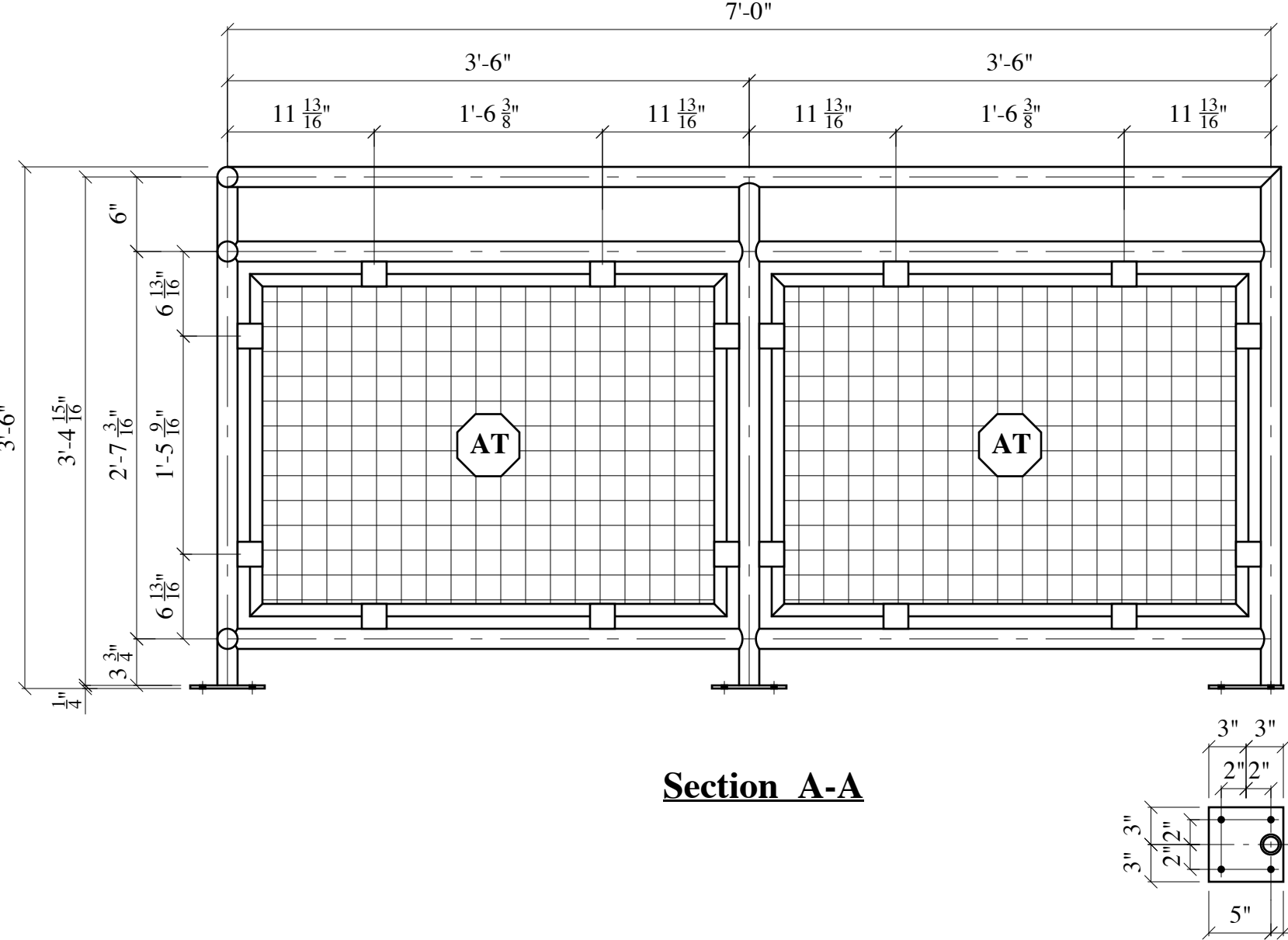




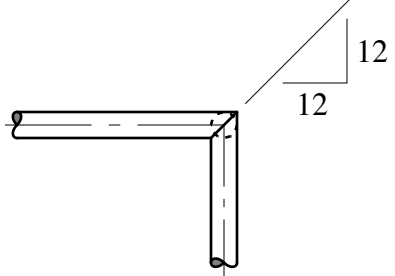
Detail of Grabrail



1 ~ Site Rail ~ 515A
(40 ~ 3/8"x3"3/4 KBIII)
(All-Weld Construction)

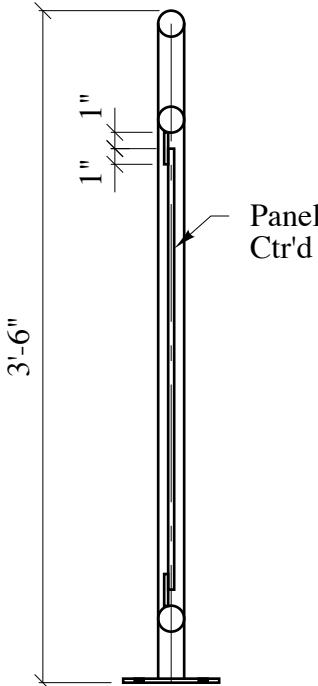


Section A-A



Shop Note:
Shop Locate and Drill Drainage Holes
in the Bottom of U-Shaped Edging.
(Bottom of Panel Only)

See Sheet #522 for Panel Details



Typical Rail Profile

11:02 AM Wednesday, March 22, 2017

*Erection Marks shall
be painted on the
Left End.

*All Conn. are
Snug-Tight U.N.O.

Paint/Surface Spec:
SP-2, Grey 2 Mil.

Std Hole:
13/16"Ø

Weld:
ER70S-6

Weld Check:

Independent Inspection:

Customer:
Beckenbauer Const

Drawn by:

Jason J. Haley

Checked:

E.P.H.

Project No:

520-15

Structure:

Seward Co. Justice

Sheet No:

515

DONNER
STEEL WORKS

3900 INDUSTRIAL AVE PH# 402-438-0241
LINCOLN, NE. 68528 Fax# 402-438-0214

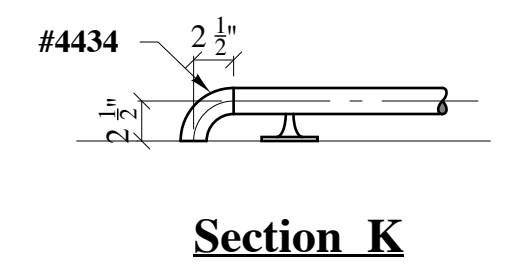
Rel.	Description:	Date:	By:
2	Field Use	3-20-17	
1	For Fabrication	3-20-17	JJH

Rel.	Description:	Date:	By:
2	Field Use	3-20-17	
1	For Fabrication	3-20-17	JJH

Rel.	Description:	Date:	By:
2	Field Use	3-20-17	
1	For Fabrication	3-20-17	JJH

Rel.	Description:	Date:	By:
2	Field Use	3-20-17	
1	For Fabrication	3-20-17	JJH

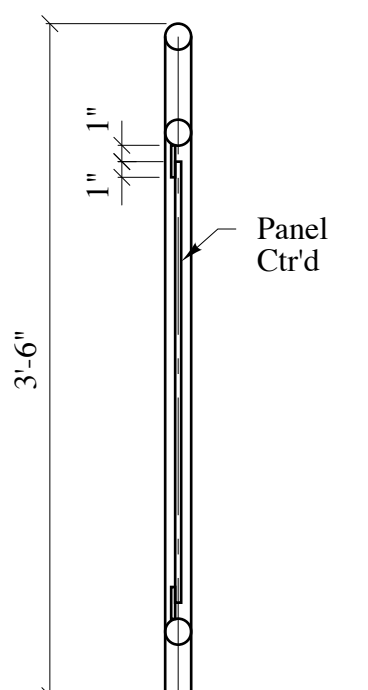
Rel.	Description:	Date:	By:
2	Field Use	3-20-17	
1	For Fabrication	3-20-17	JJH



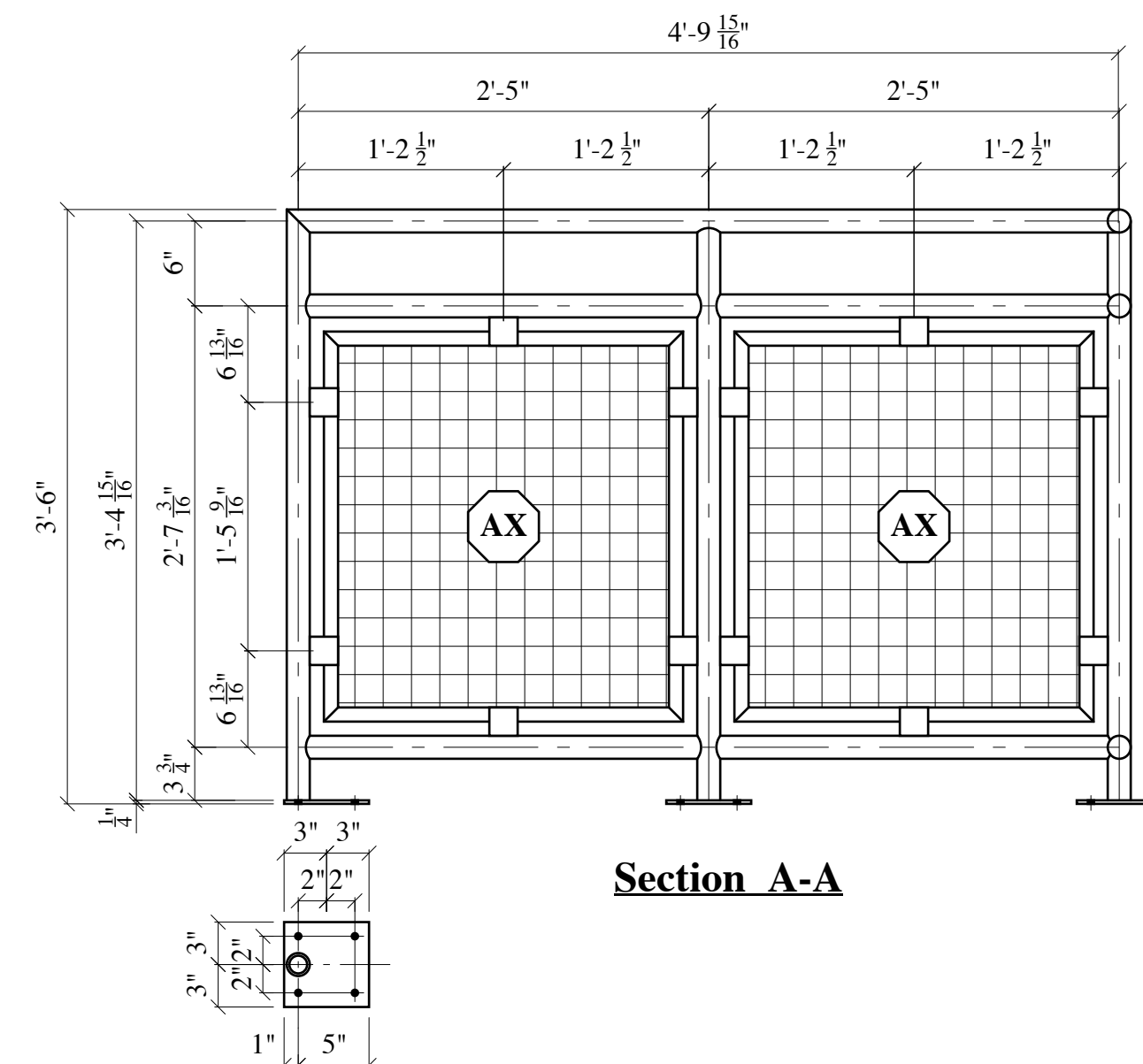
(6) R. 3/4"φ
x 0'-4"5/16 ~ 502

(5) R. 3/4"φ
x 0'-7"1 1/2 ~ 501

See Sheet #522 for Panel Details



Typical Rail Profile



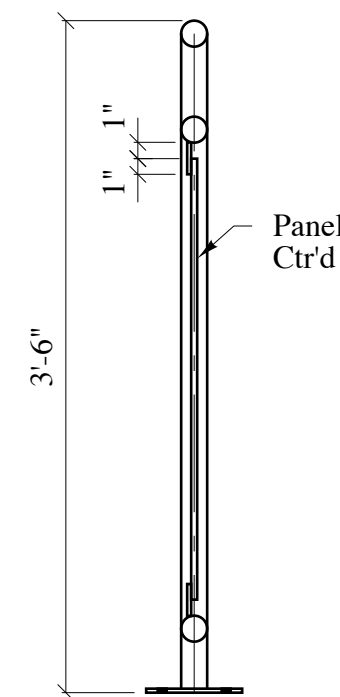
Section A-A

11:02 AM Wednesday, March 22, 2017

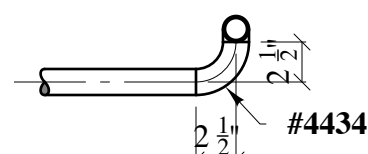
Beckenmauer	
Drawn by:	Checked:

Project No: 520-15		Sheet No: 516	
---------------------------	--	----------------------	---

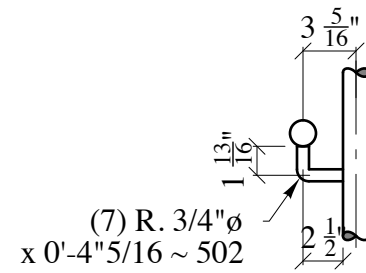




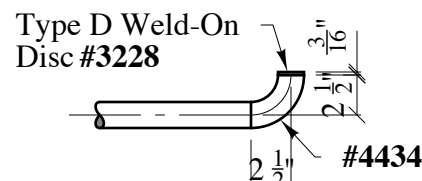
Typical Rail Profile



Section B



Section C

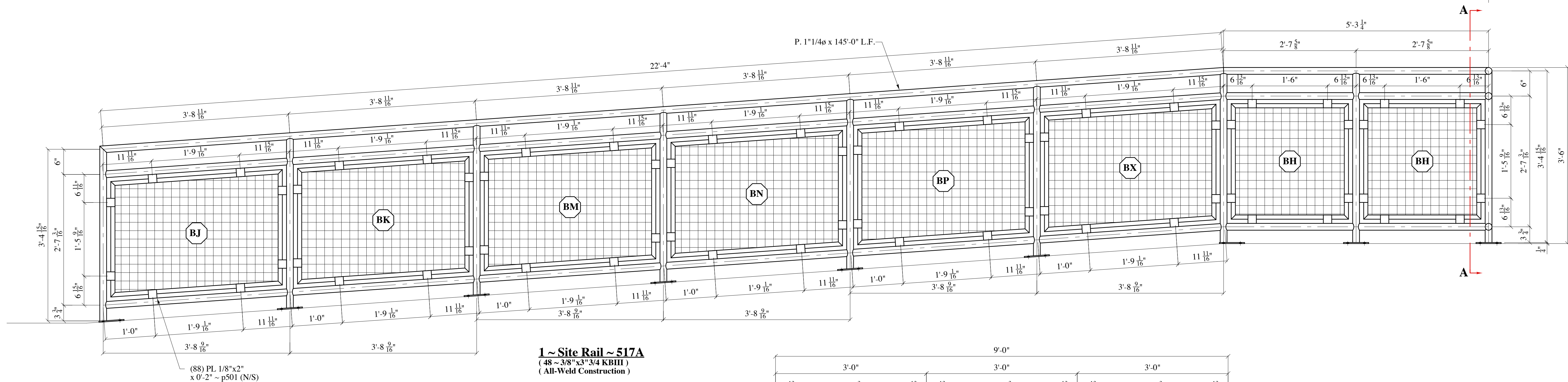
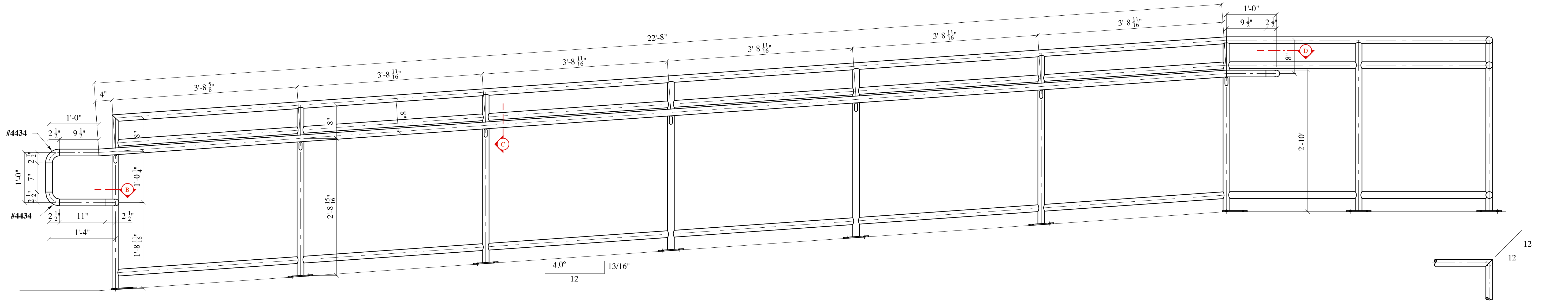


Section D

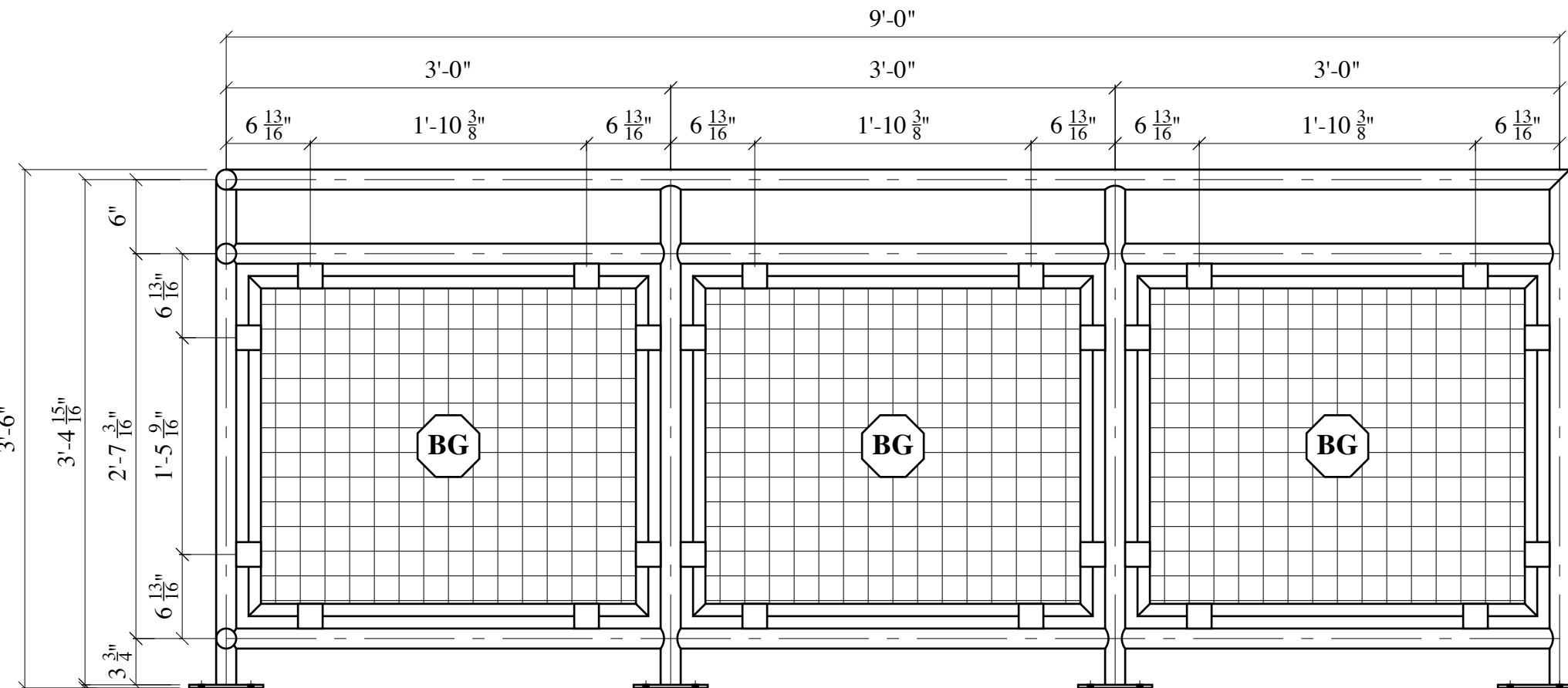
Shop Note:
Shop Locate and Drill Drainage Holes
in the Bottom of U-Shaped Edging.
(Bottom of Panel Only)

See Sheet #523 for Panel Details

Bill of Material							
Mark:	Qty:	Description:	Length:	Remarks:	Grade:	Weight:	Fin:
517A	1	Site Rail					P
#4434	L.F.	P. 1"1/4ø	145'-0"		A53		
#3228	4	90° Elbows					
r502	1	Type D Weld-On Disc					
p500	7	R. 3/4"ø	0'-4"5/16	Bent	A36		
p501	12	PL 1/4"x6"	0'-6"		A36		
BG	88	PL 1/8"x2"	0'-2"				
BH	3	Panel "BG"					
BJ	2	Panel "BA"					
BK	1	Panel "BC"					
BM	1	Panel "BD"					
BN	1	Panel "BE"					
BP	1	Panel "BF"					
BX	1	Panel "BX"					



1 ~ Site Rail ~ 517A
(48 ~ 3/8"x3" 3/4 KBIII)
(All-Weld Construction)



Section A-A



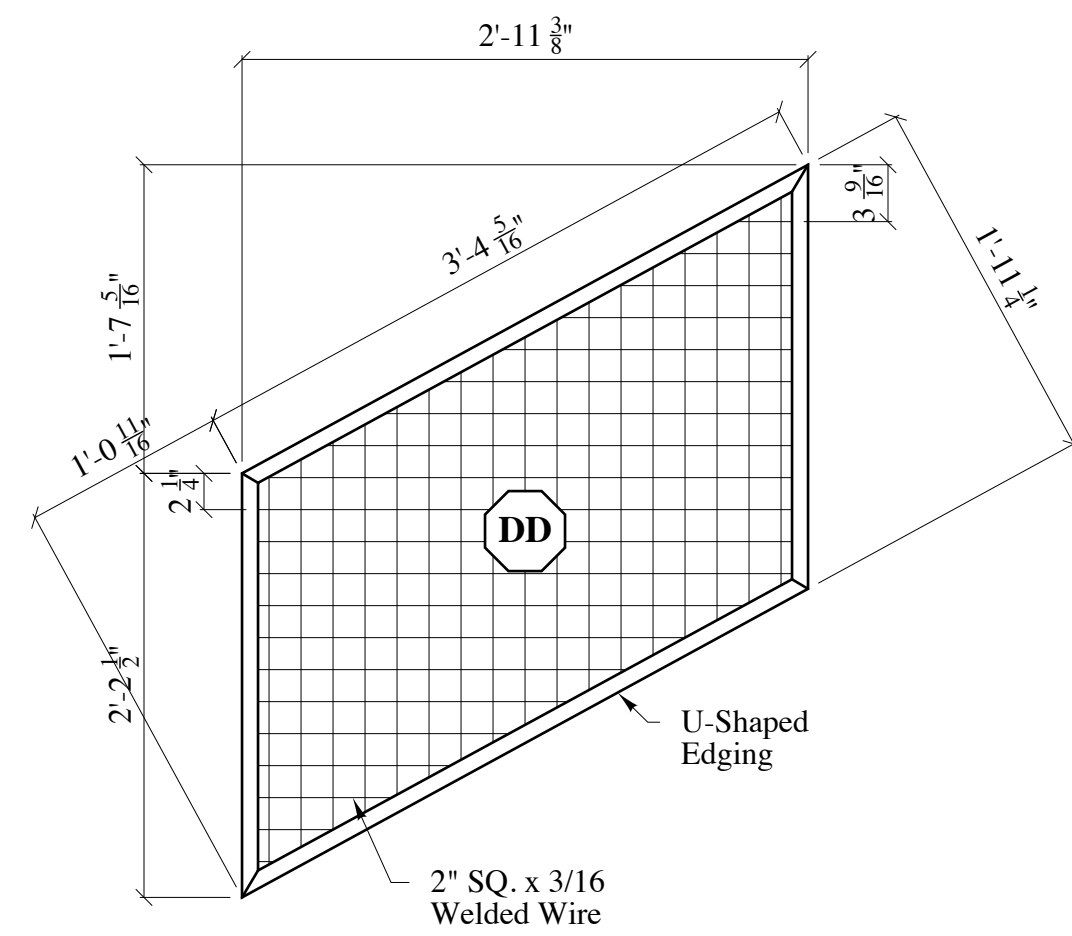
11:02 AM Wednesday, March 22, 2017

*Erection Marks shall be painted on the Left End.	DONNER STEEL WORKS 3900 INDUSTRIAL AVE PH# 402-438-0241 LINCOLN, NE. 68528 Fax# 402-438-0214		
*All Conn. are Snug-Tight U.N.O.			
Paint/Surface Spec:	SP-2, Grey 2 Mil.		
Sid Hole:	13/16"Ø		
Weld:	ER70S-6		
Weld Check:			
Independent Inspection:			
Customer:	Beckenbauer Const		
Structure:	Seward Co. Justice		
Drawn by:	Jason J. Haley	Checked:	E.P.H.
Project No:	520-15	Sheet No:	517

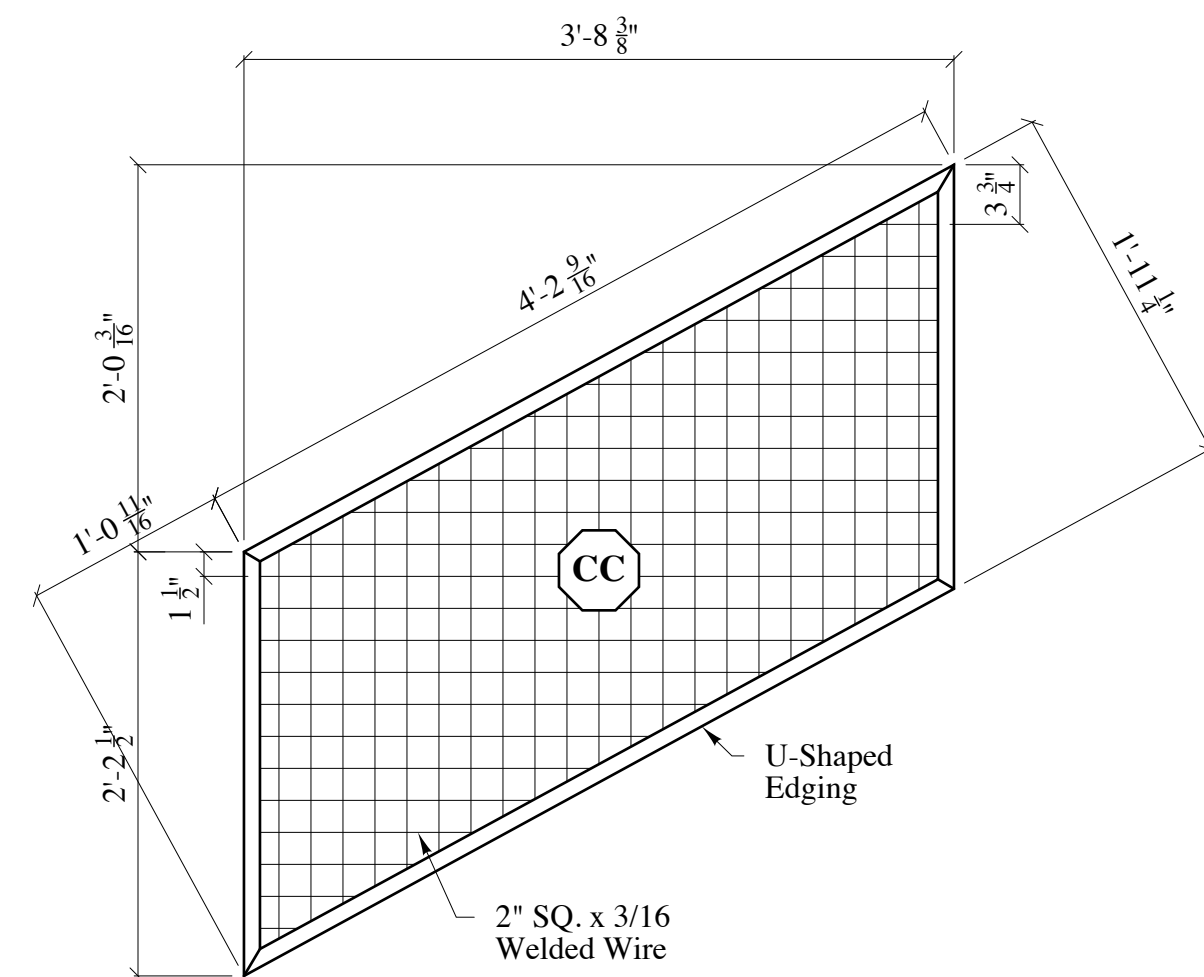


Bill of Material							
Mark:	Qty:	Description:	Length:	Remarks:	Grade:	Weight:	Fin:
518A	3	Site Rail					P
p500	L.F. 19	P. 1"1/4ø PL. 1/4"x6"	75'-0" 0'-6"		A53 A36		

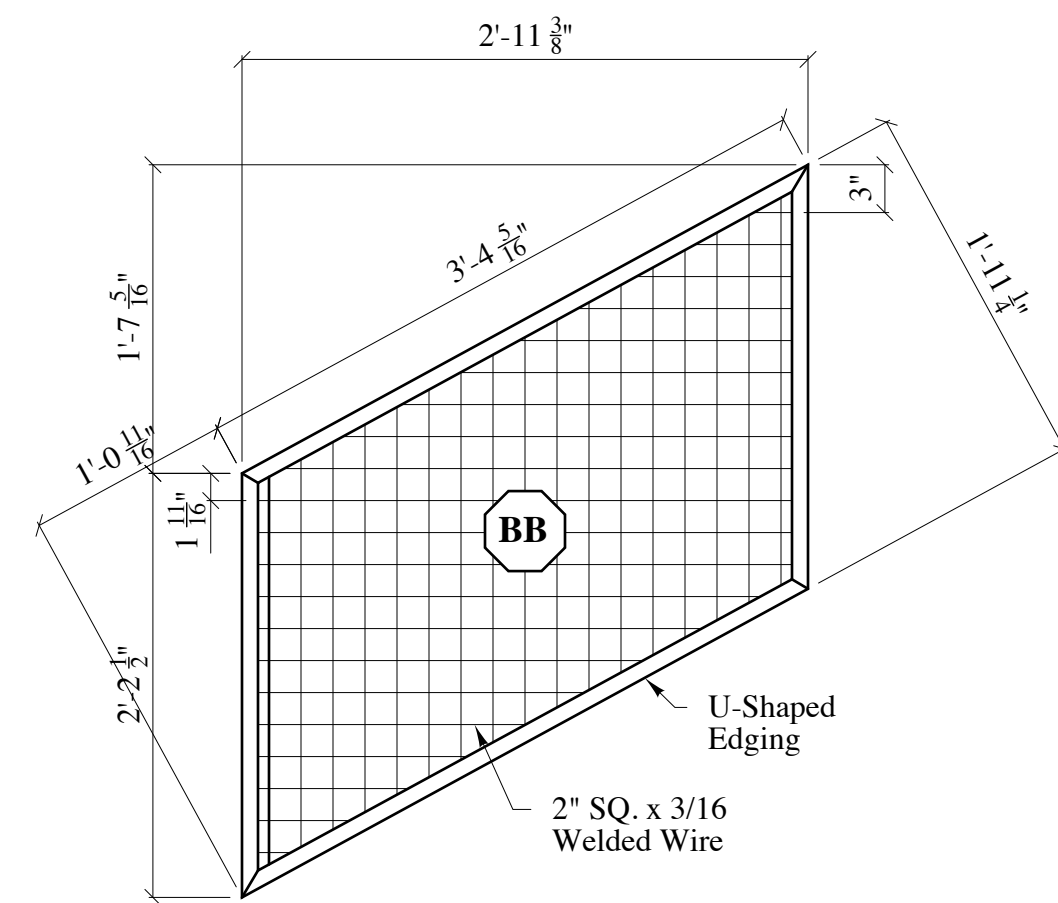
11:02 AM Wednesday, March 22, 2017			
Fitter:	*Erection Marks shall be painted on the Left End. *All Conn. are Snug-Tight U.N.O.		
Fitter Check:	Paint/Surface Spec: SP-2, Grey 2 Mil. Std Hole:	3900 INDUSTRIAL AVE LINCOLN, NE. 68528	PH# 402-438-0241 Fax# 402-438-0214
Weld:	13/16"O	2	Field Use 3-20-17
	Weld:	1	For Fabrication 3-20-17 JJH
Weld Check:	ER70S-6	Rel.	Description: Date: By:
Independent Inspection:	Customer:	Structure:	
	Beckenbauer Const	Seward Co. Justice	
	Drawn by: Jason J. Haley	Checked: E.P.H.	Project No: 520-15
			Sheet No: 518
			



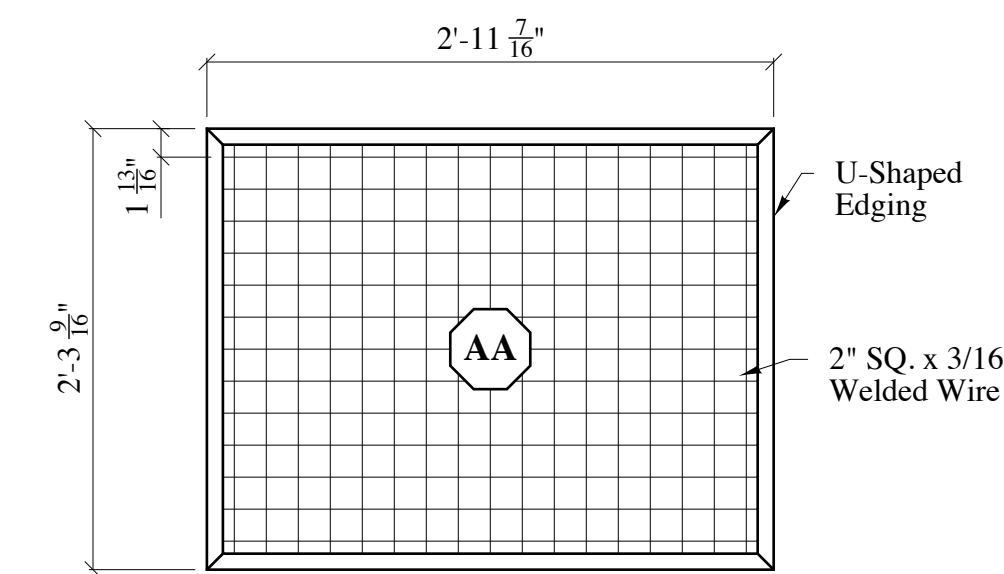
1 ~ Panel "DD"



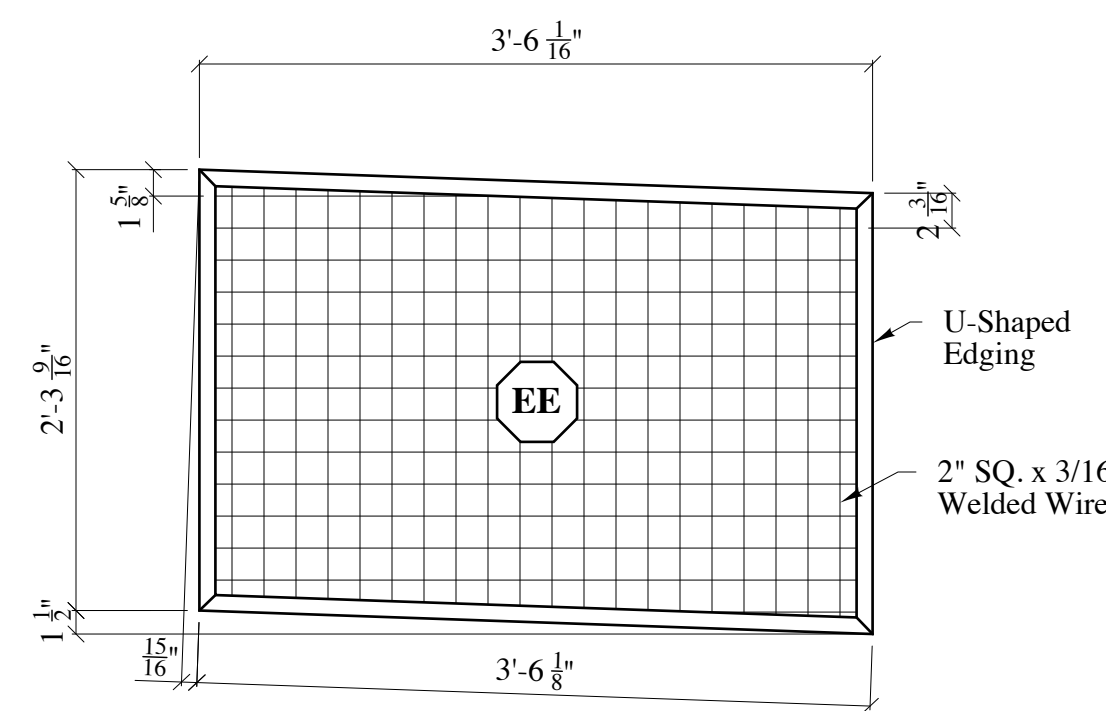
1 ~ Panel "CC"



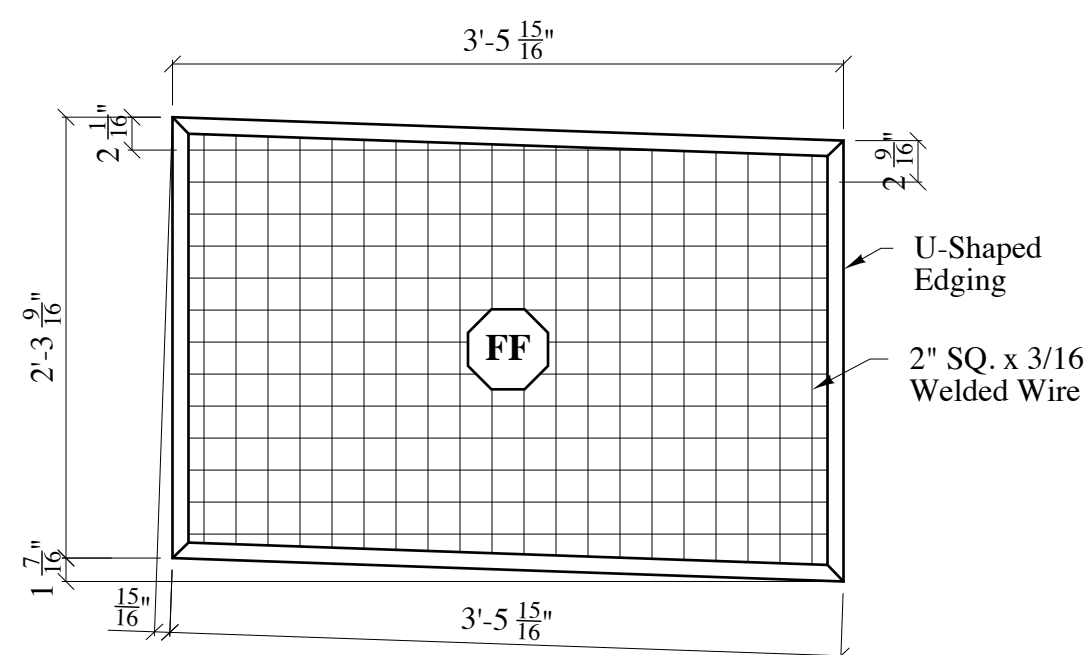
1 ~ Panel "BB"



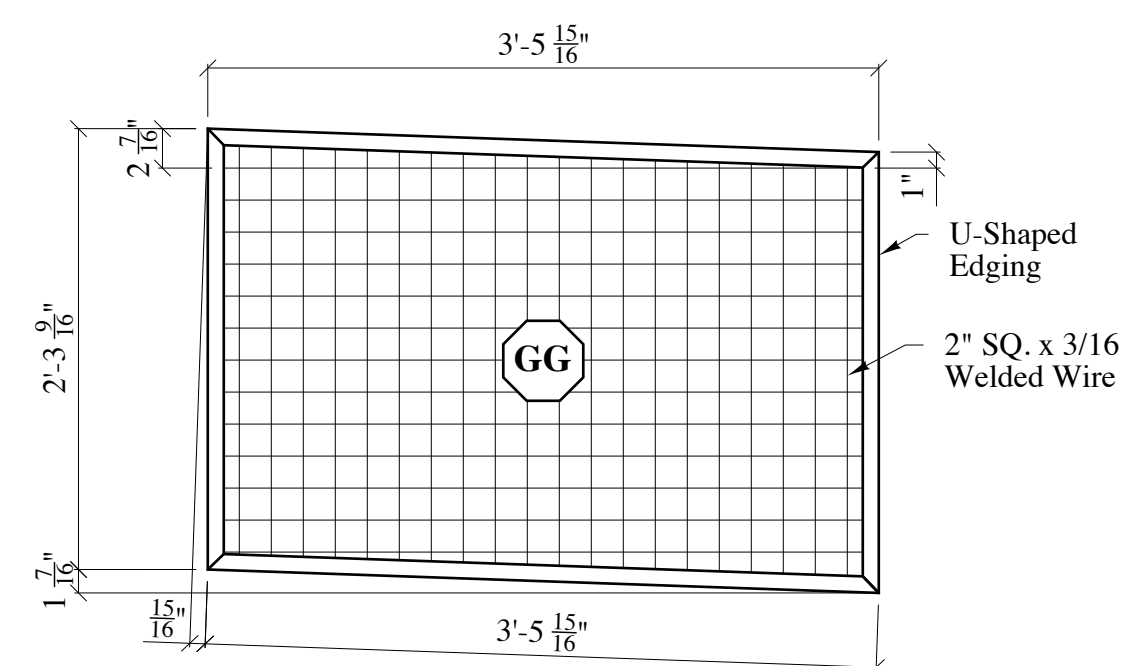
2 ~ Panels "AA"



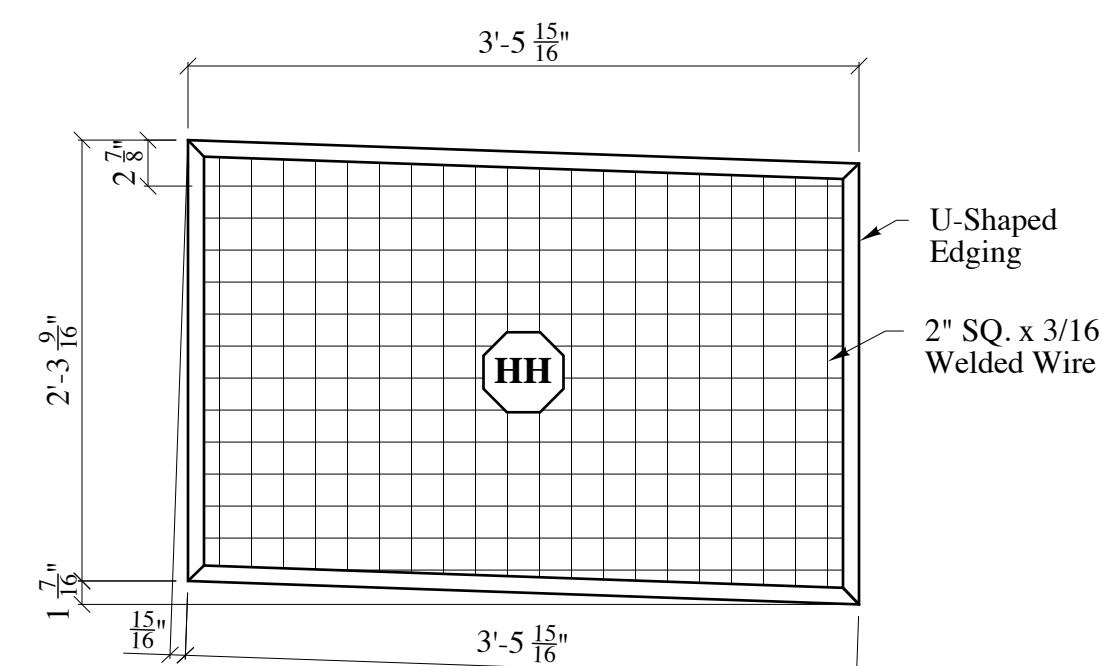
1 ~ Panel "EE"



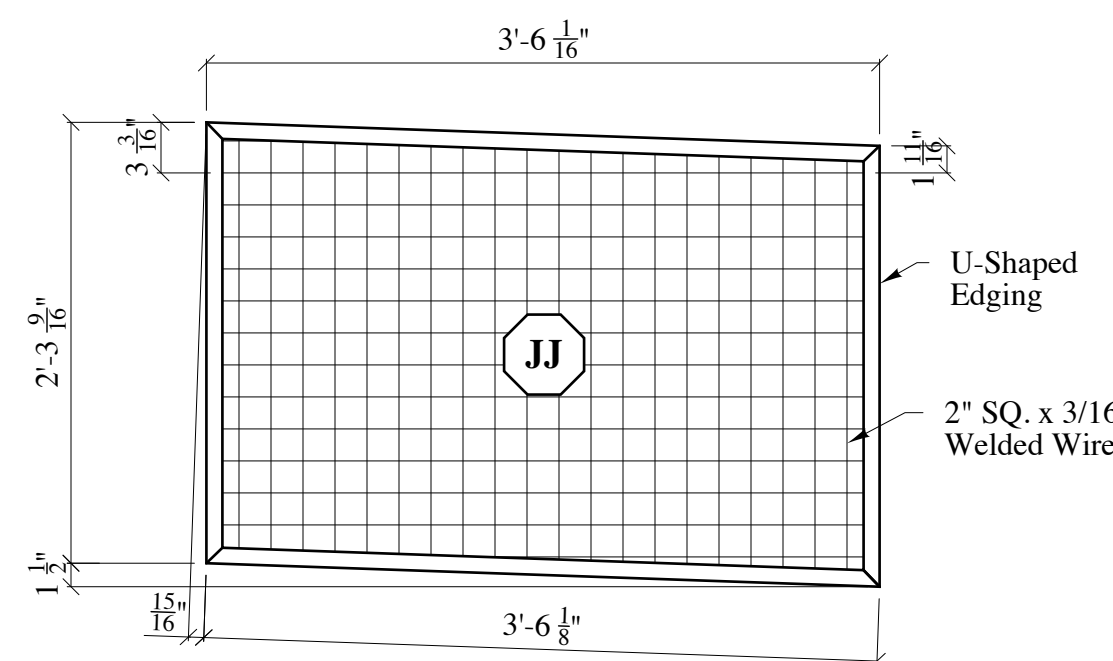
1 ~ Panel "FF"



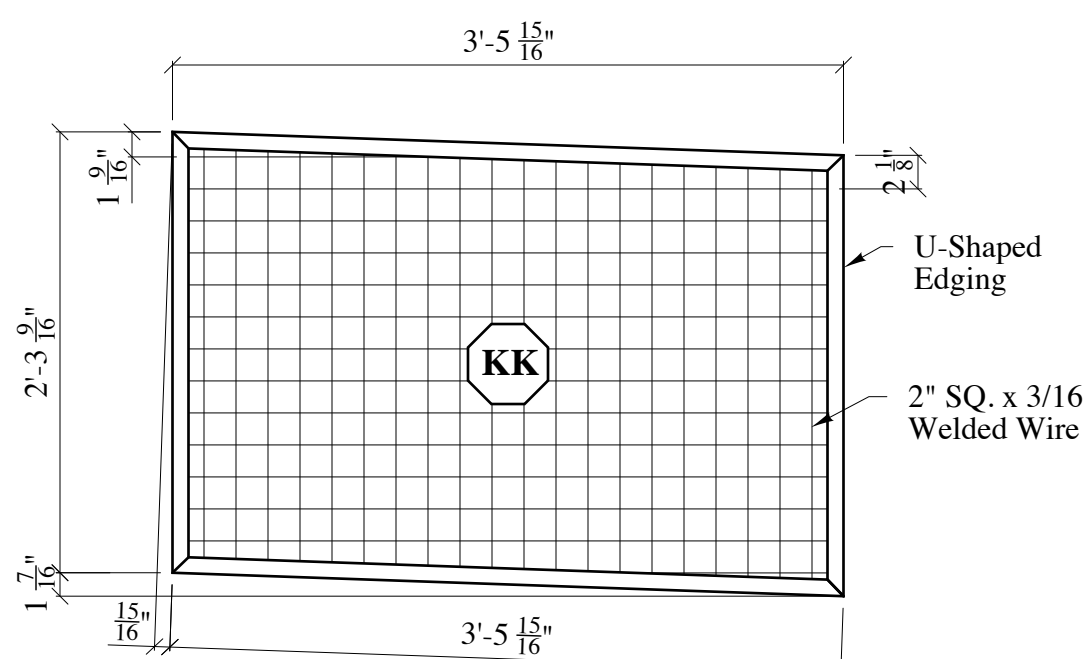
1 ~ Panel "GG"



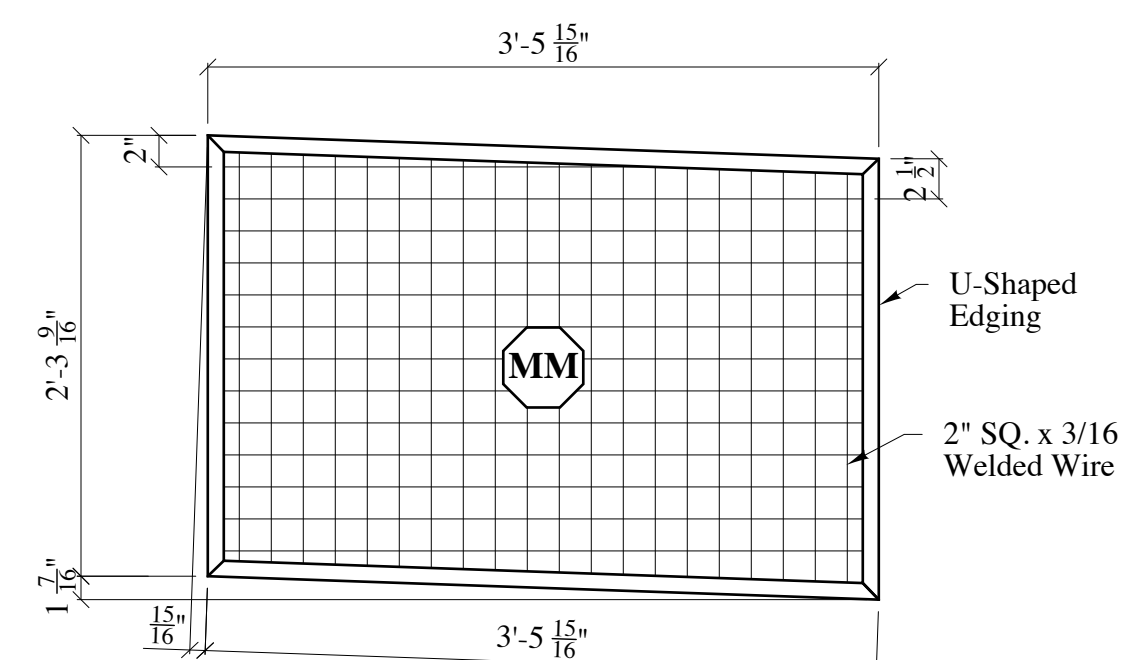
1 ~ Panel "HH"



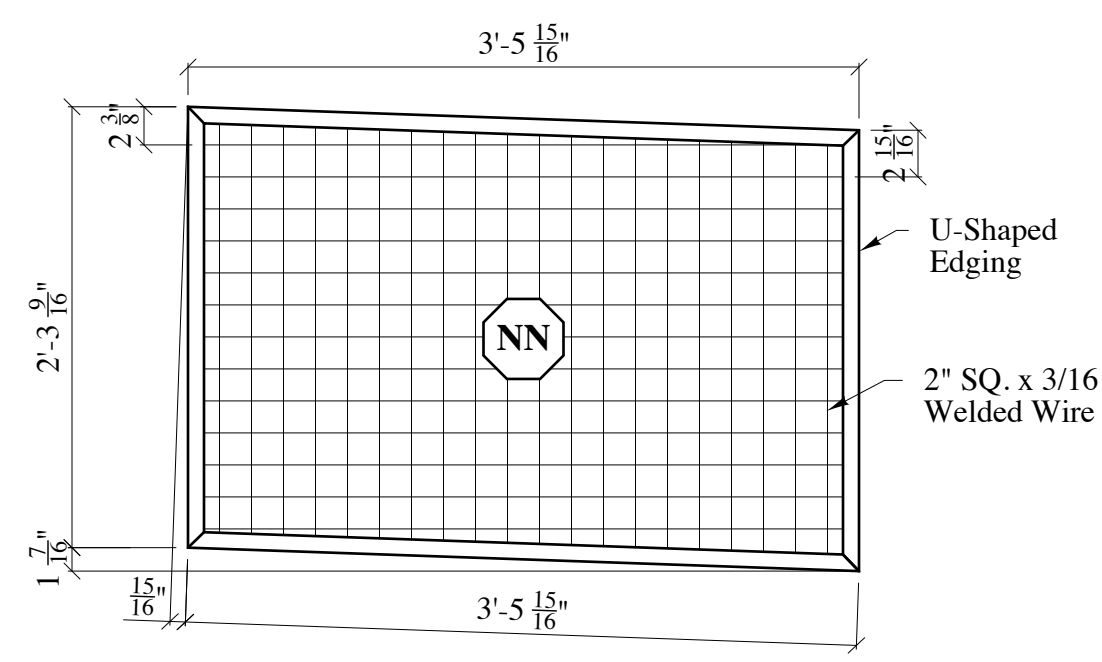
1 ~ Panel "JJ"



1 ~ Panel "KK"



1 ~ Panel "MM"

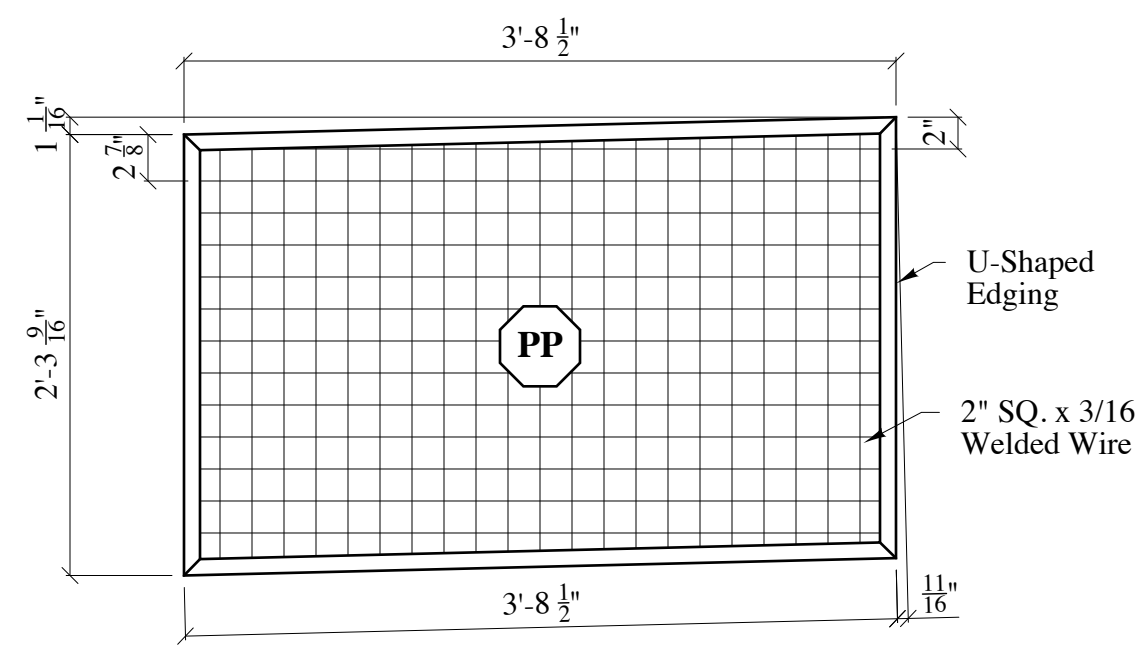


1 ~ Panel "NN"

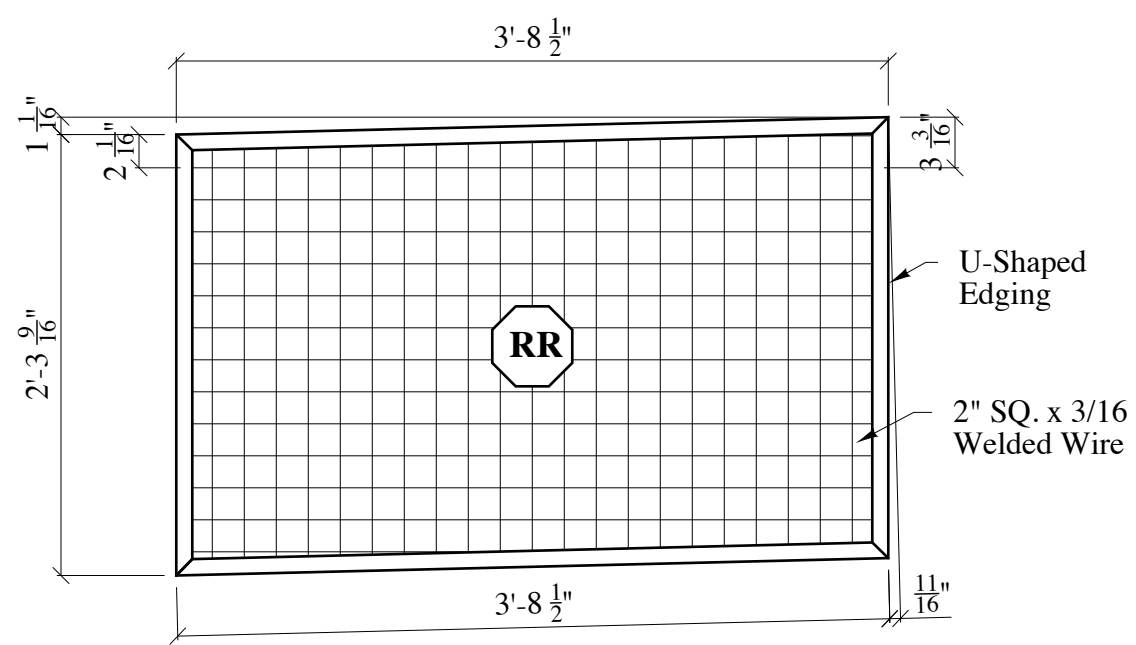
Bill of Material							
Mark:	Qty:	Description:	Length:	Remarks:	Grade	Weight:	Fin:

11:02 AM Wednesday, March 22, 2017			
*Erection Marks shall be painted on the Left End. *All Conn. are Snug-Tight U.N.O.		DONNER STEEL WORKS	
Fitter:	Paint/Surface Spec: SP-2, Grey 2 Mil.	3900 INDUSTRIAL AVE	PH# 402-438-0241
Fitter Check:	Std Hole:	LINCOLN, NE. 68528	Fax# 402-438-0214
Weld:	13/16"Ø	2	Field Use 3-20-17
	Weld: ER70S-6	1	For Fabrication 3-20-17 JJH
Weld Check:	Customer:	Rel.	Description:
			Date:
			By:
Independent Inspection:	Beckenhauer Const		Seward Co. Justice
Drawn by: Jason J. Haley	Checked: E.P.H.	Project No: 520-15	Sheet No: 520
			

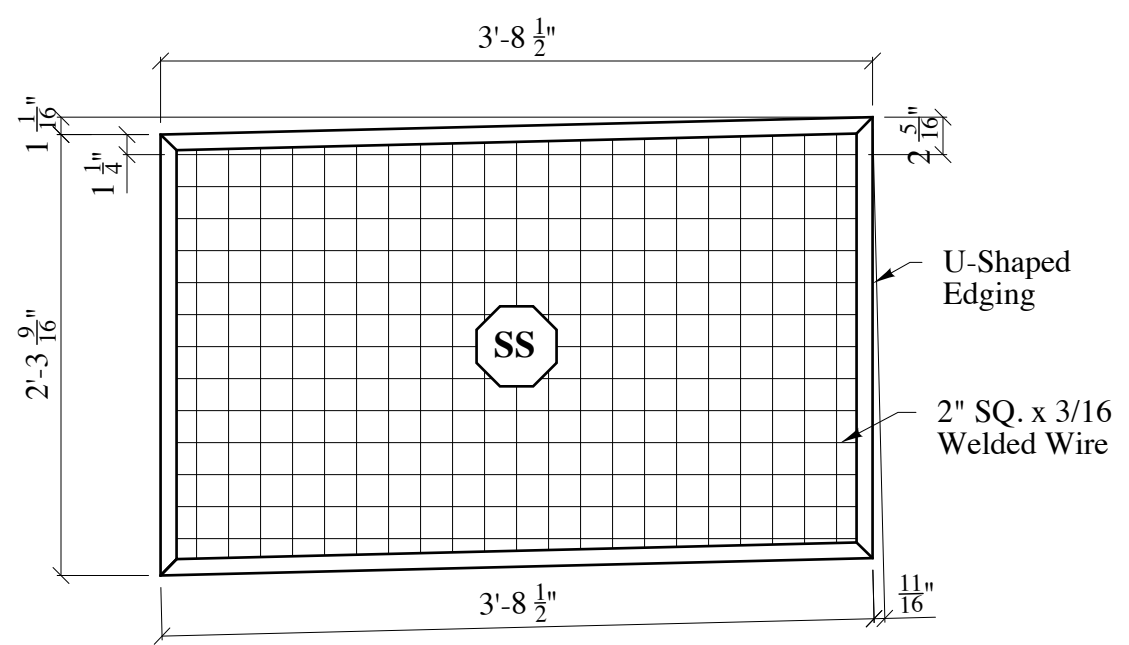




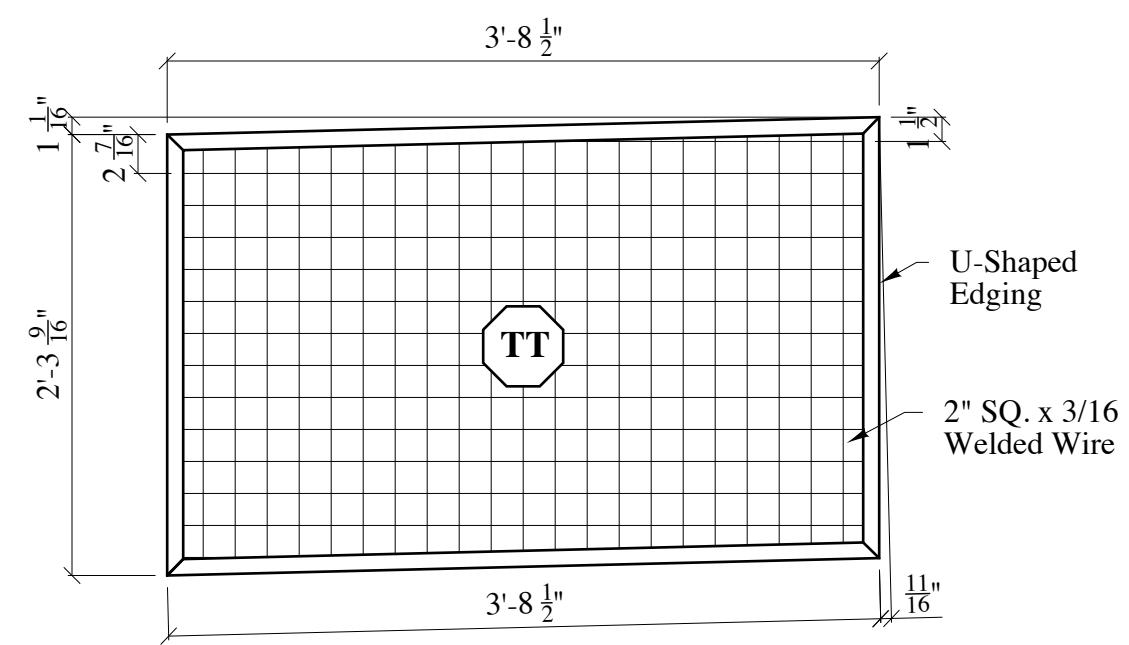
1 ~ Panel "PP"



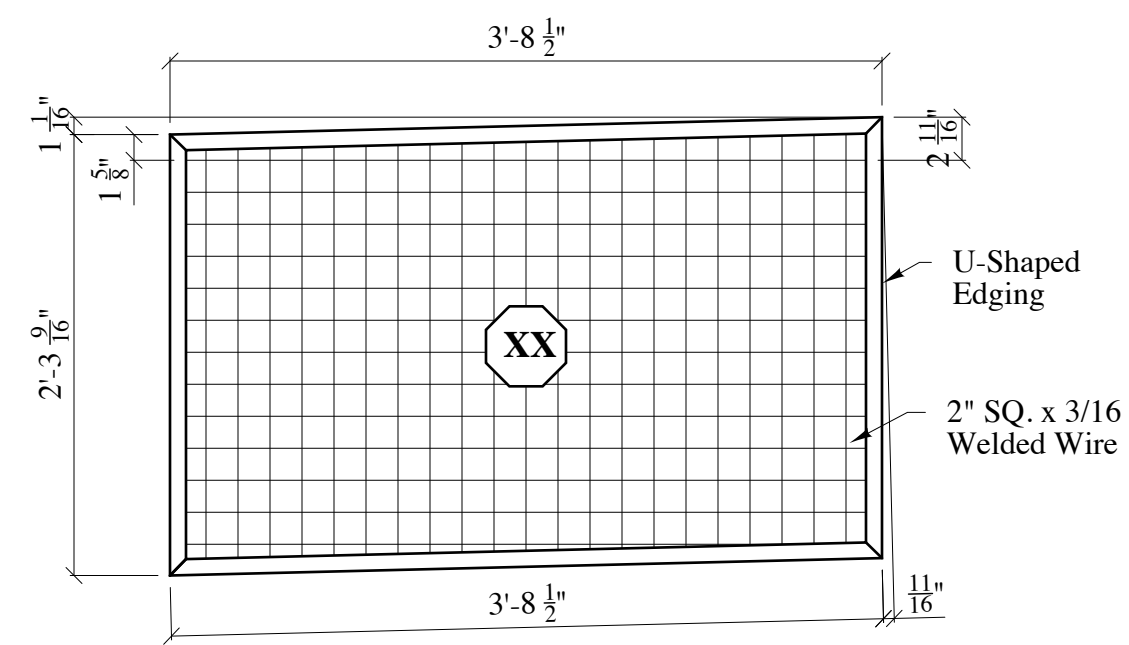
1 ~ Panel "RR"



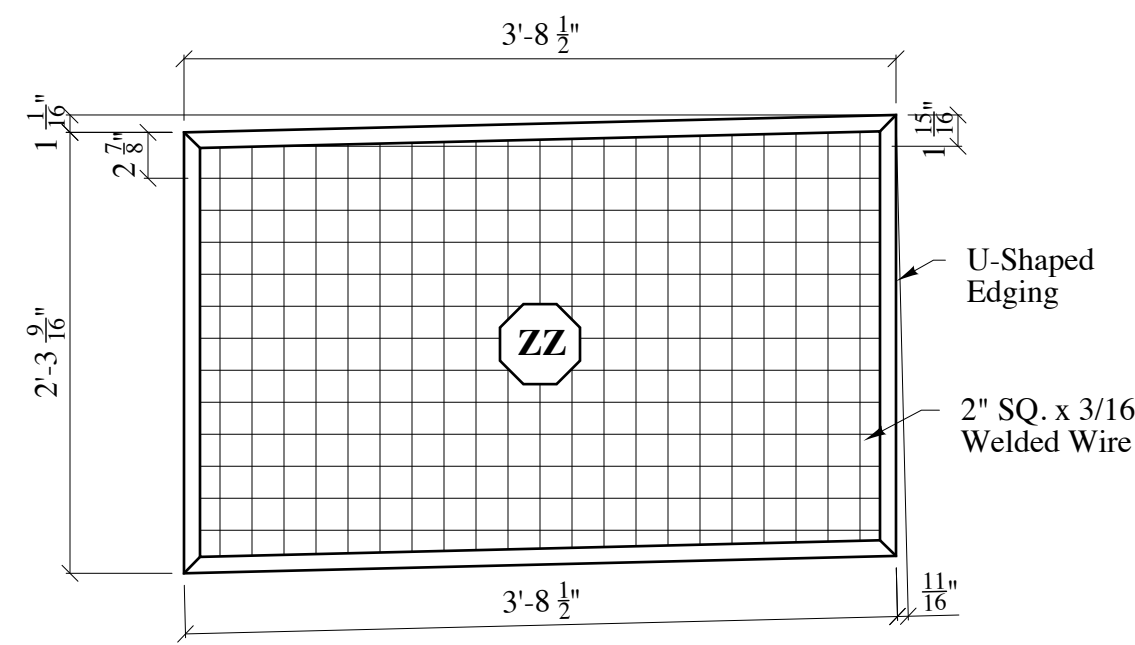
1 ~ Panel "SS"



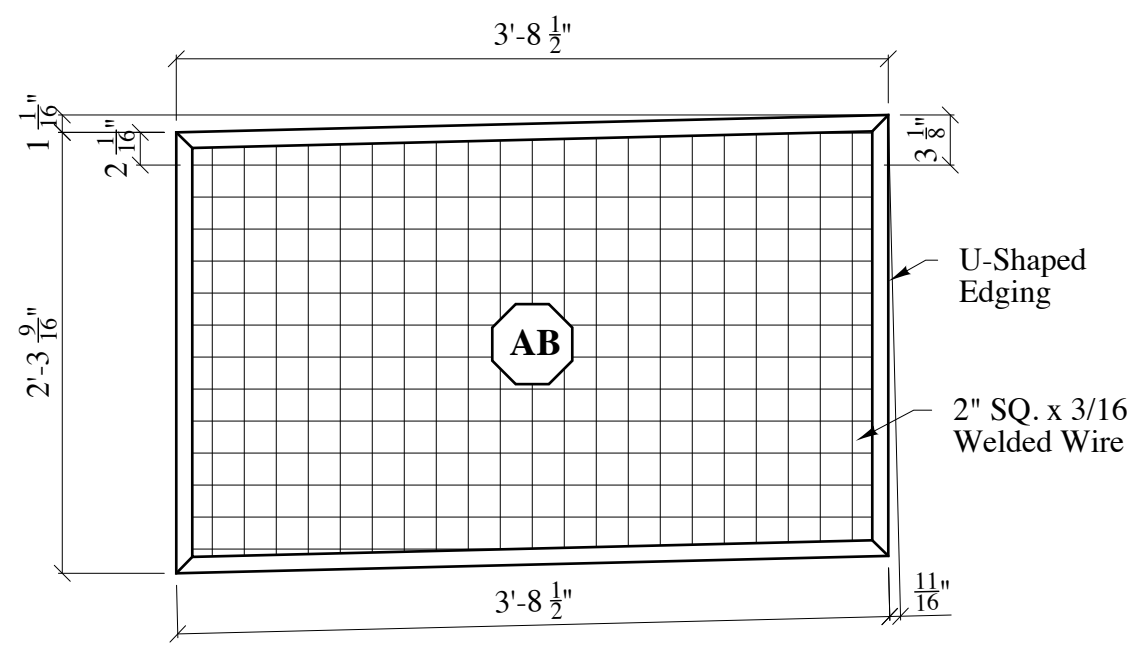
1 ~ Panel "TT"



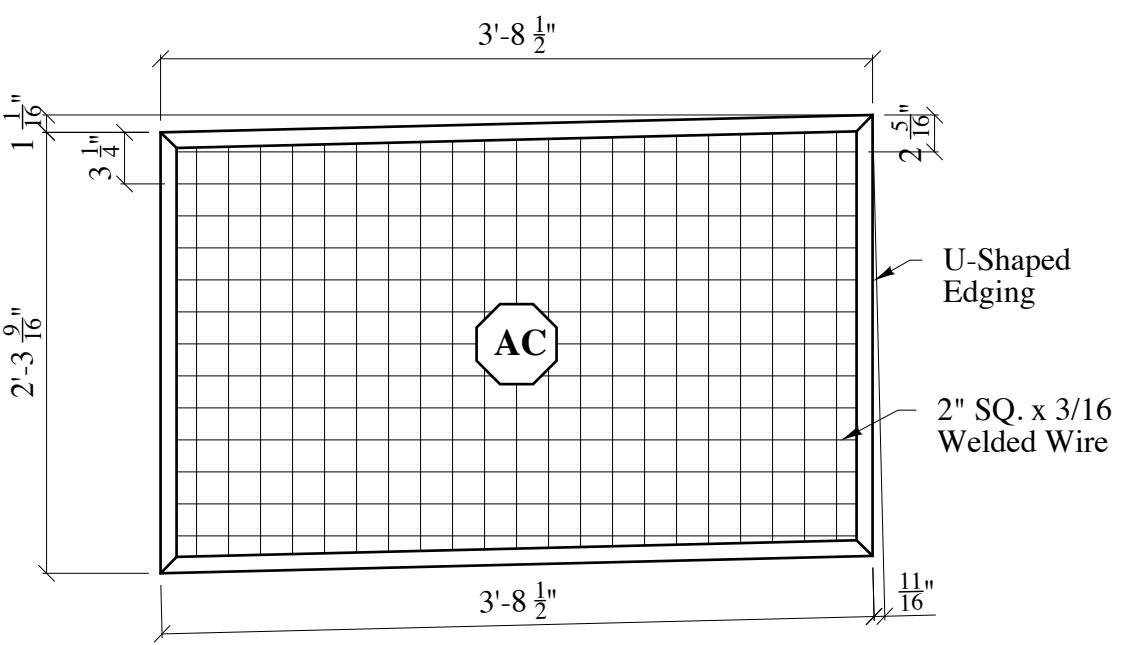
1 ~ Panel "XX"



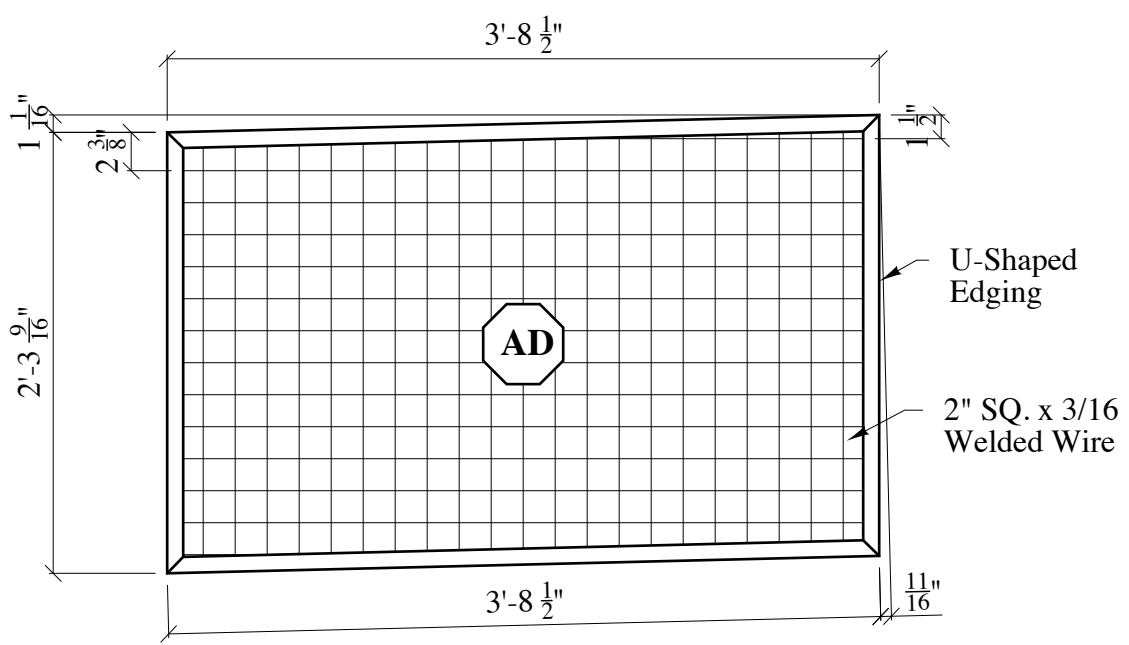
1 ~ Panel "ZZ"



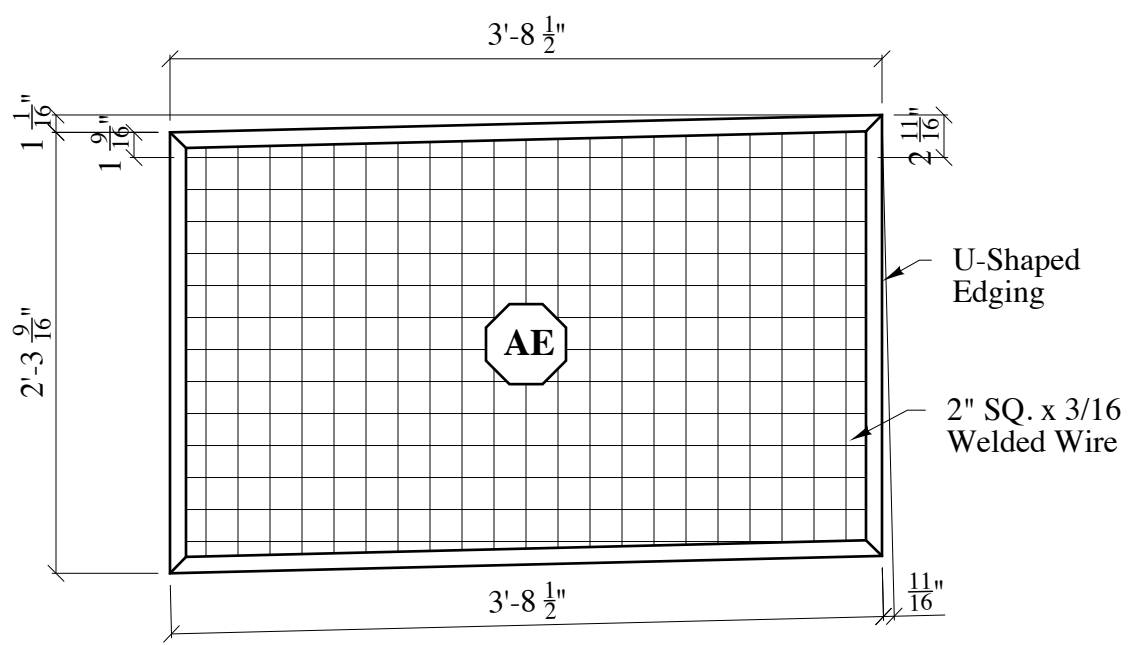
1 ~ Panel "AB"



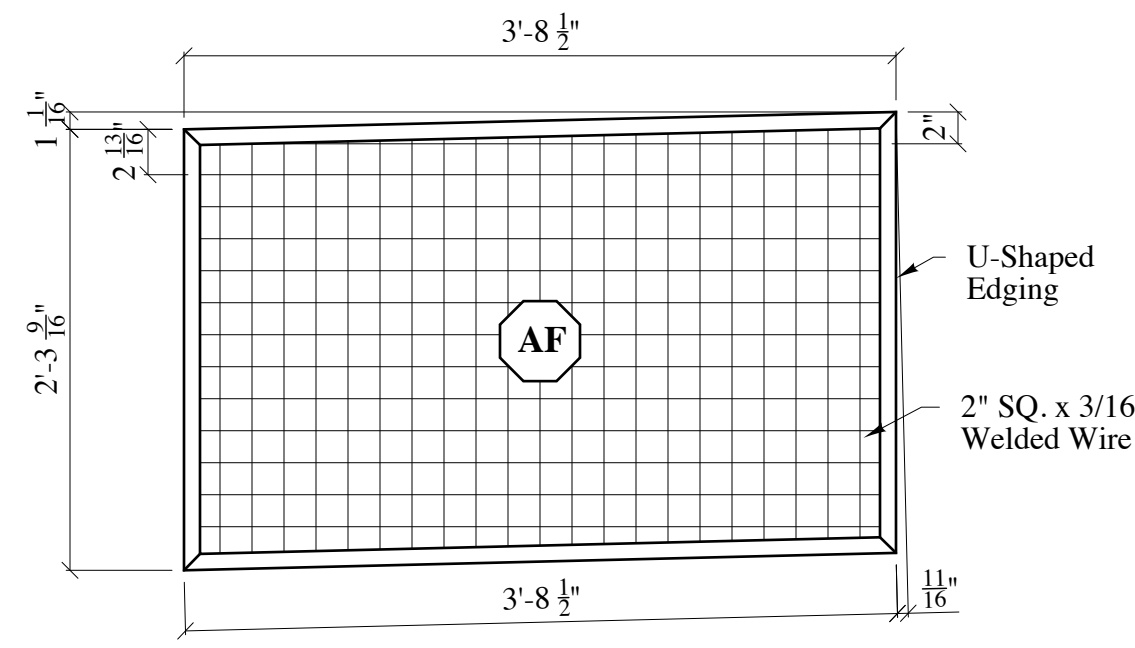
1 ~ Panel "AC"



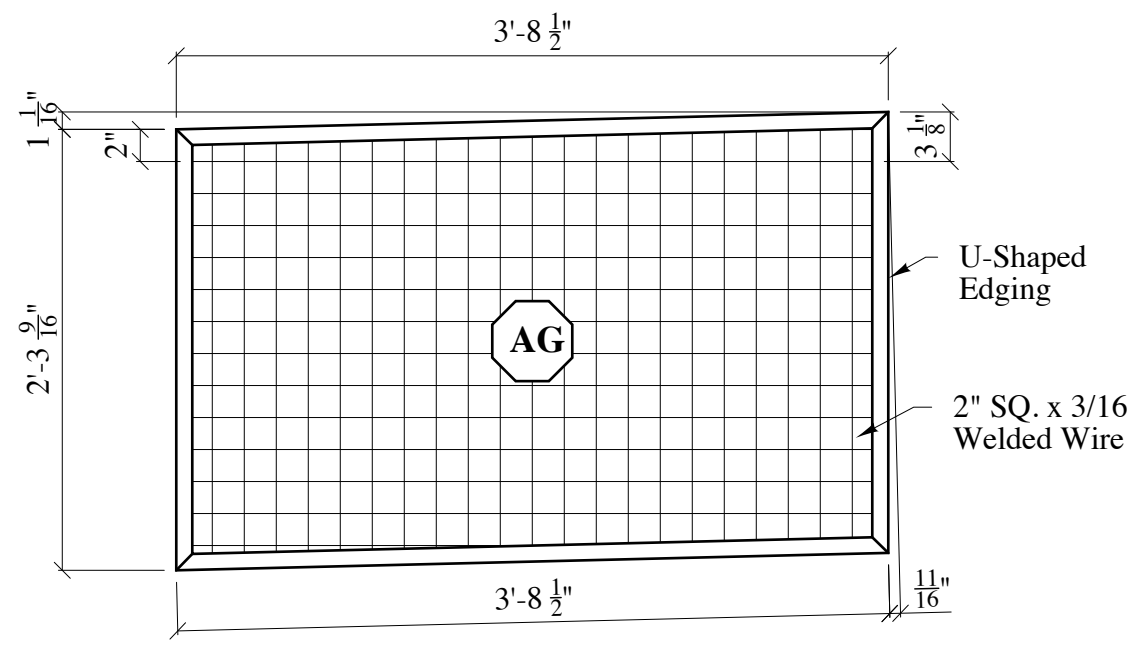
1 ~ Panel "AD"



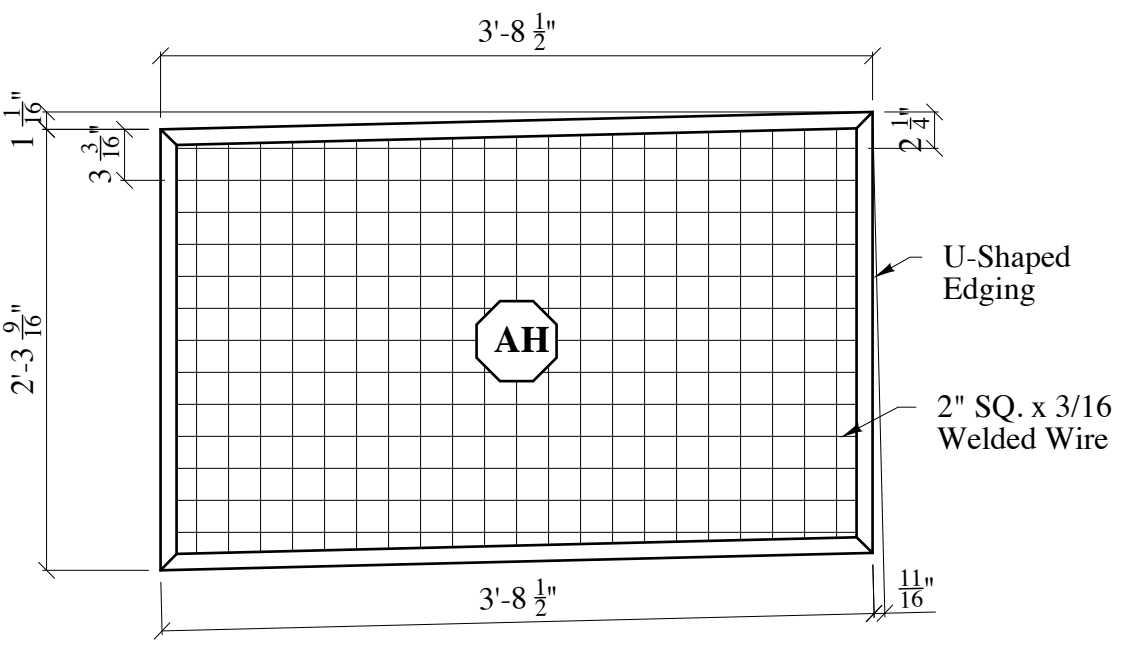
1 ~ Panel "AE"



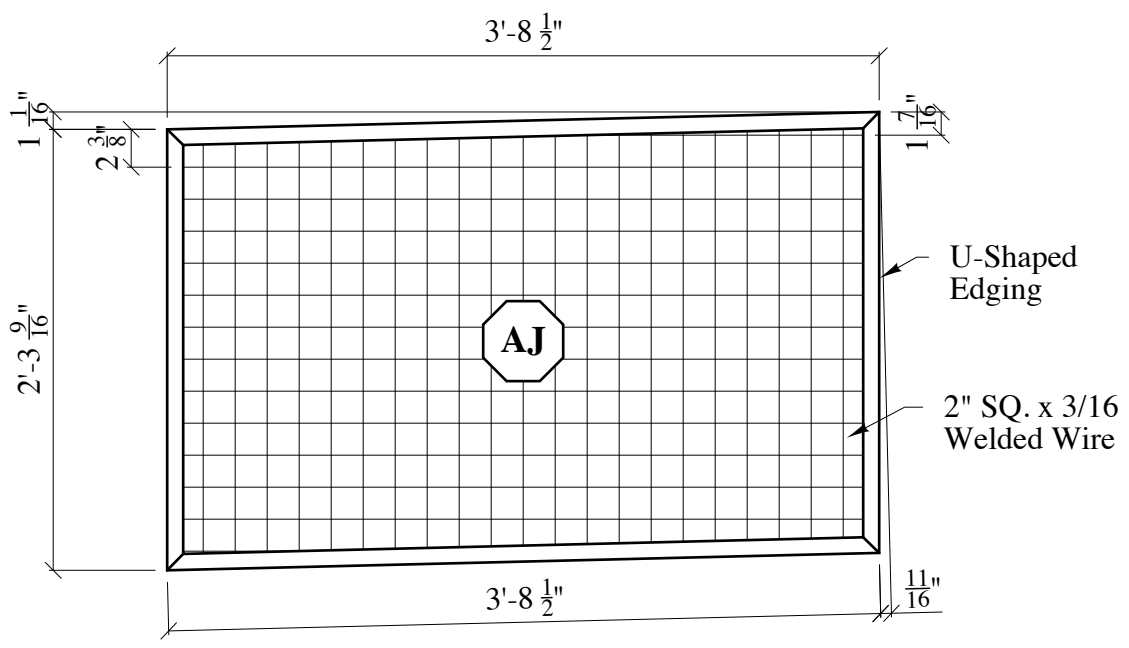
1 ~ Panel "AF"



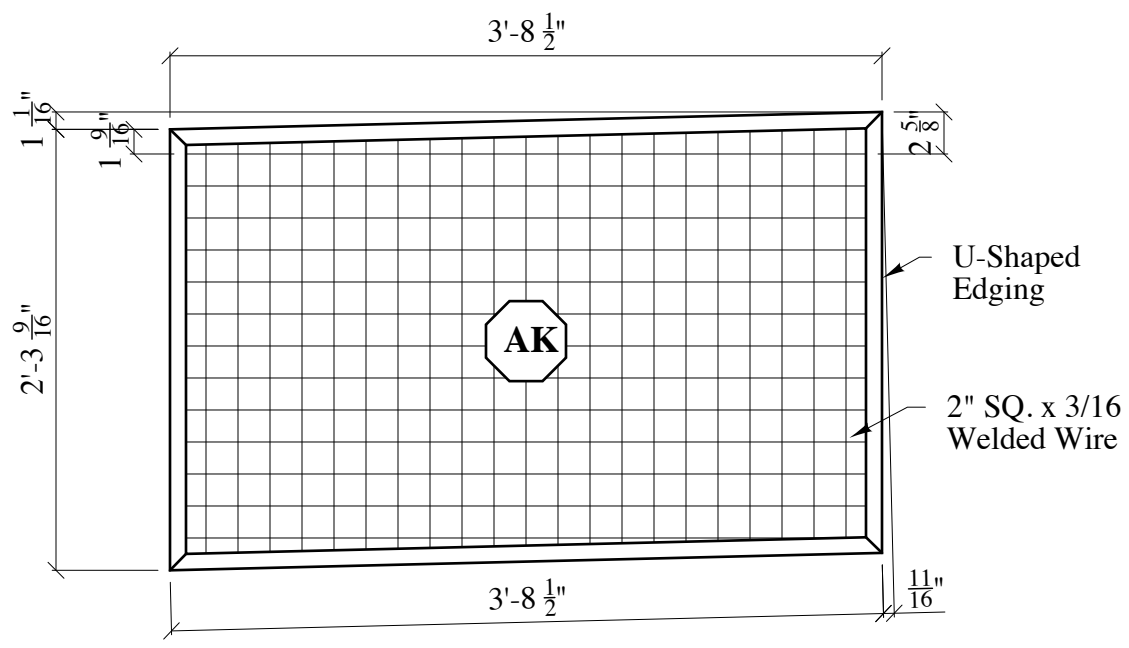
1 ~ Panel "AG"



1 ~ Panel "AH"



1 ~ Panel "AJ"



1 ~ Panel "AK"

11:02 AM Wednesday, March 22, 2017

*Erection Marks shall be painted on the Left End.

*All Conn. are Snug-Tight U.N.O.

Paint/Surface Spec: SP-2, Grey 2 Mil.

Std Hole: 13/16"Ø

Weld: ER70S-6

Customer: Beckenhauer Const

Structure: Seward Co. Justice

Drawn by: Jason J. Haley

Checked: E.P.H.

DONNER
STEEL WORKS

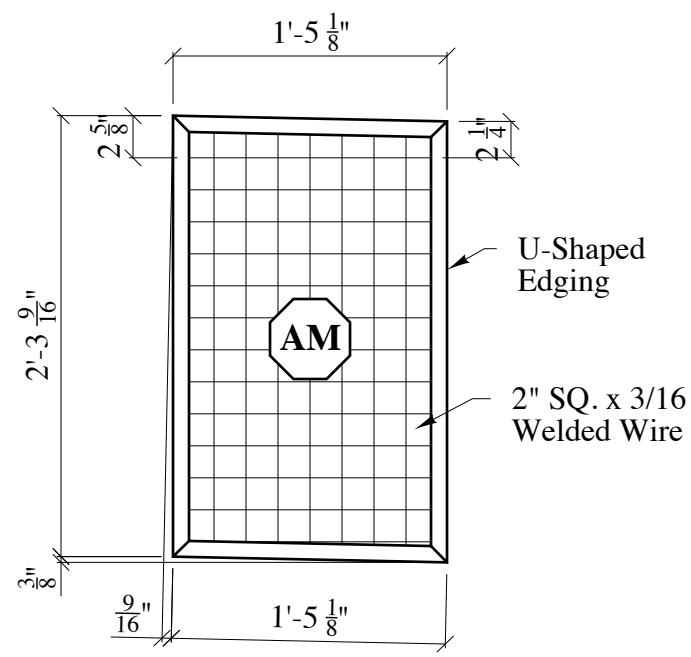
3900 INDUSTRIAL AVE PH# 402-438-0241
LINCOLN, NE. 68528 Fax# 402-438-0214

2	Field Use	3-20-17	
1	For Fabrication	3-20-17	JJH

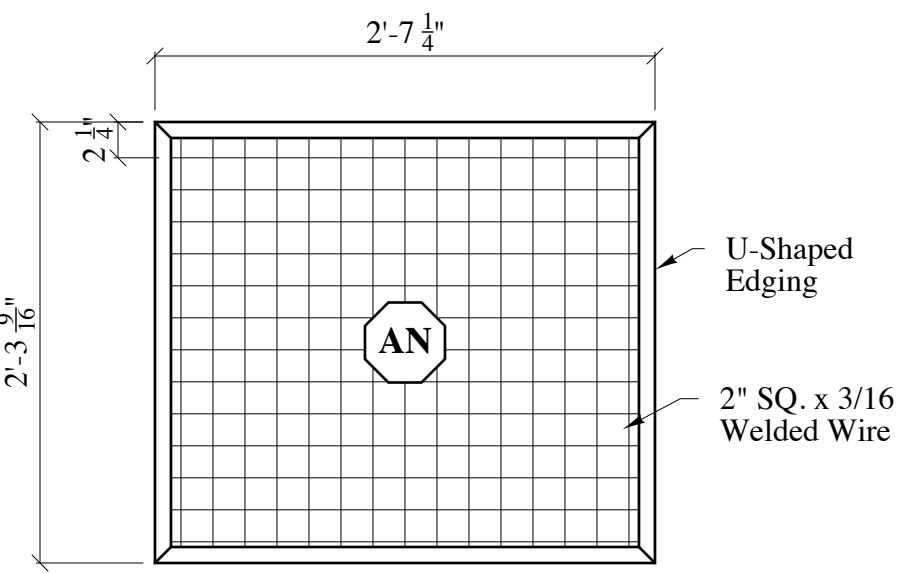
Rel. Description: Date: By:

Project No: 520-15

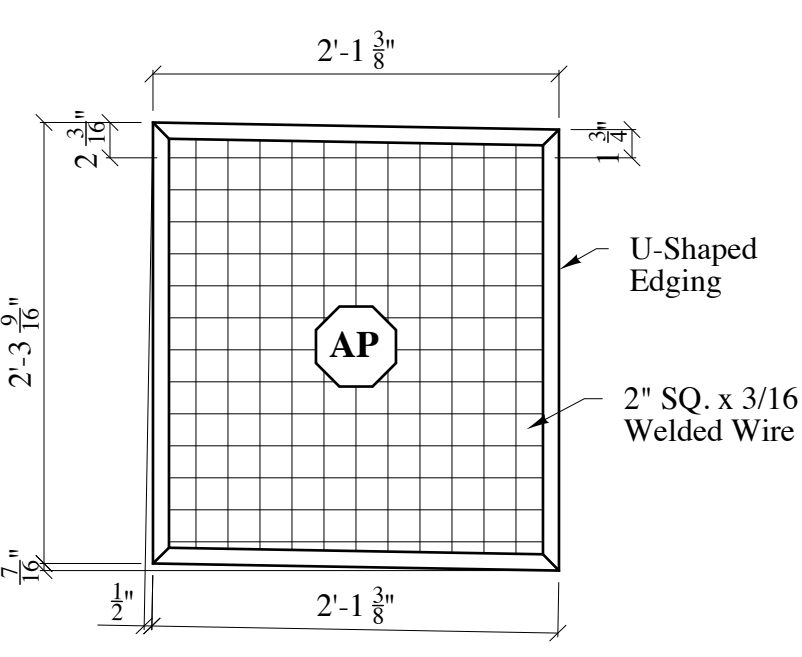
Sheet No: 521



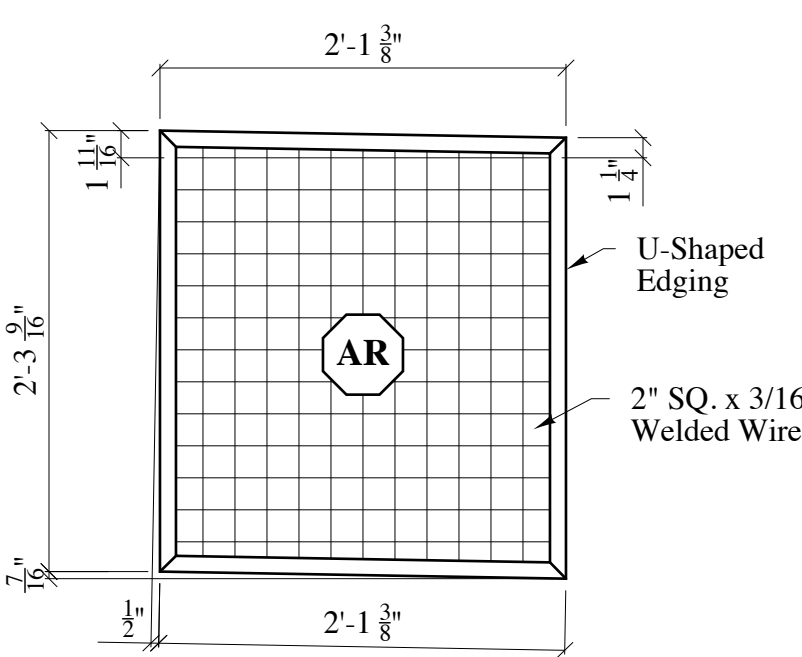
1 ~ Panel "AM"



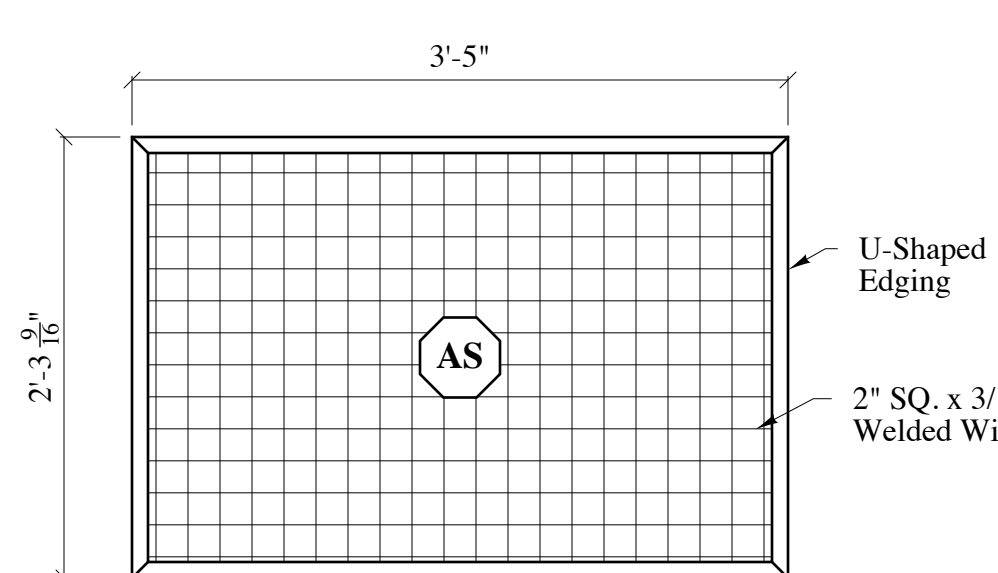
2 ~ Panel "AN"



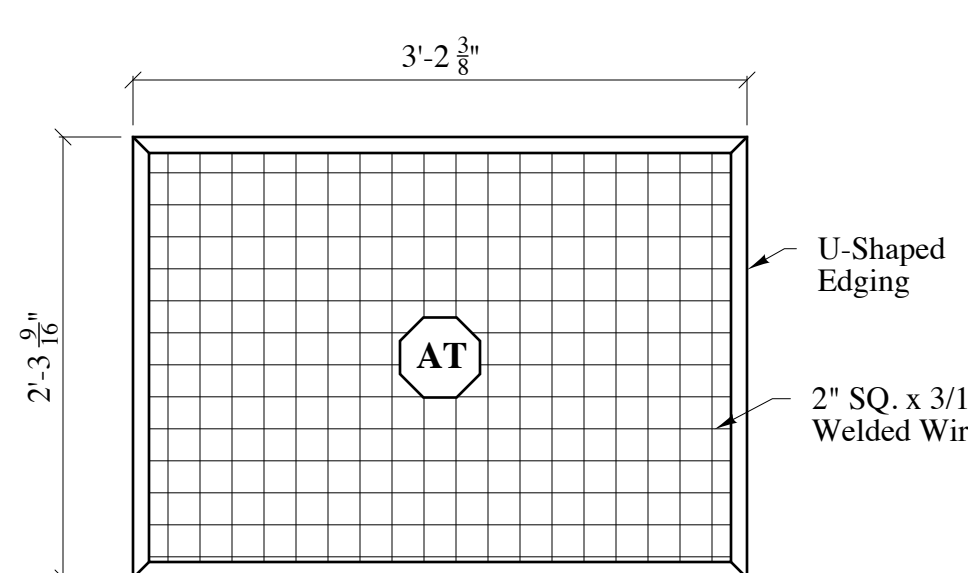
1 ~ Panel "AP"



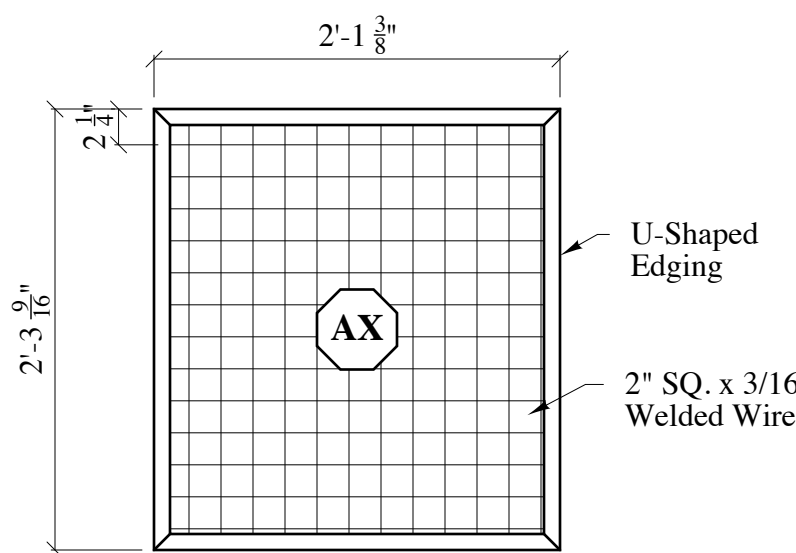
1 ~ Panel "AR"



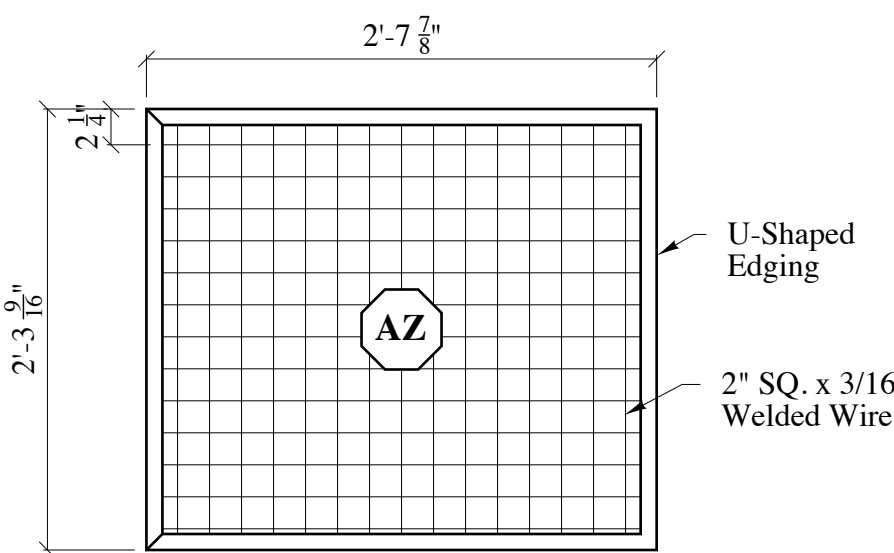
7 ~ Panels "AS"



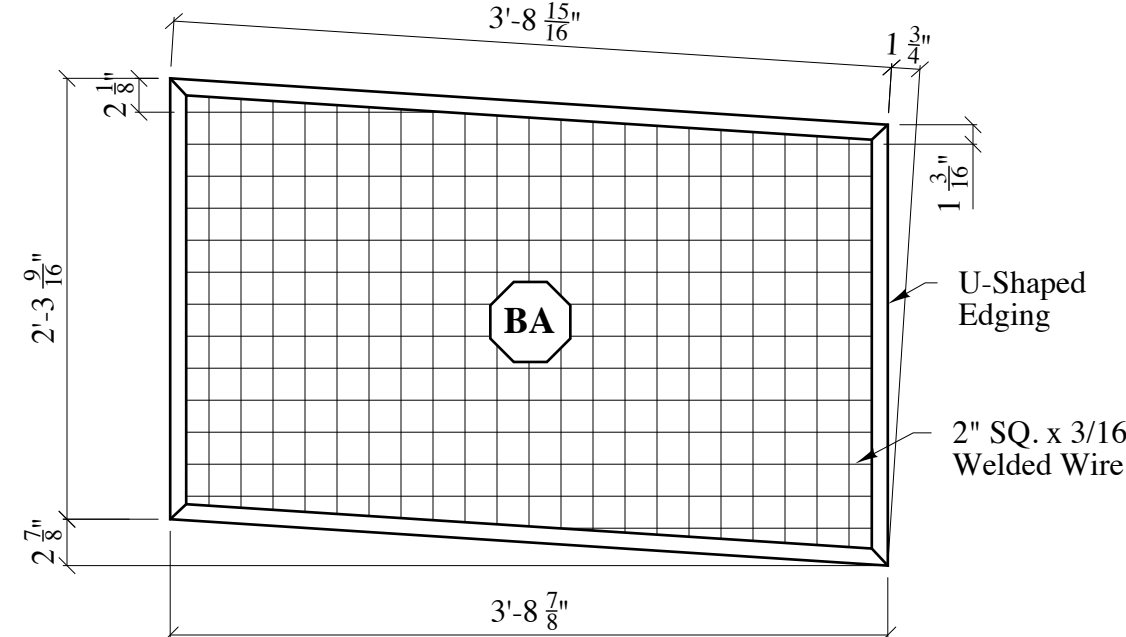
2 ~ Panels "AT"



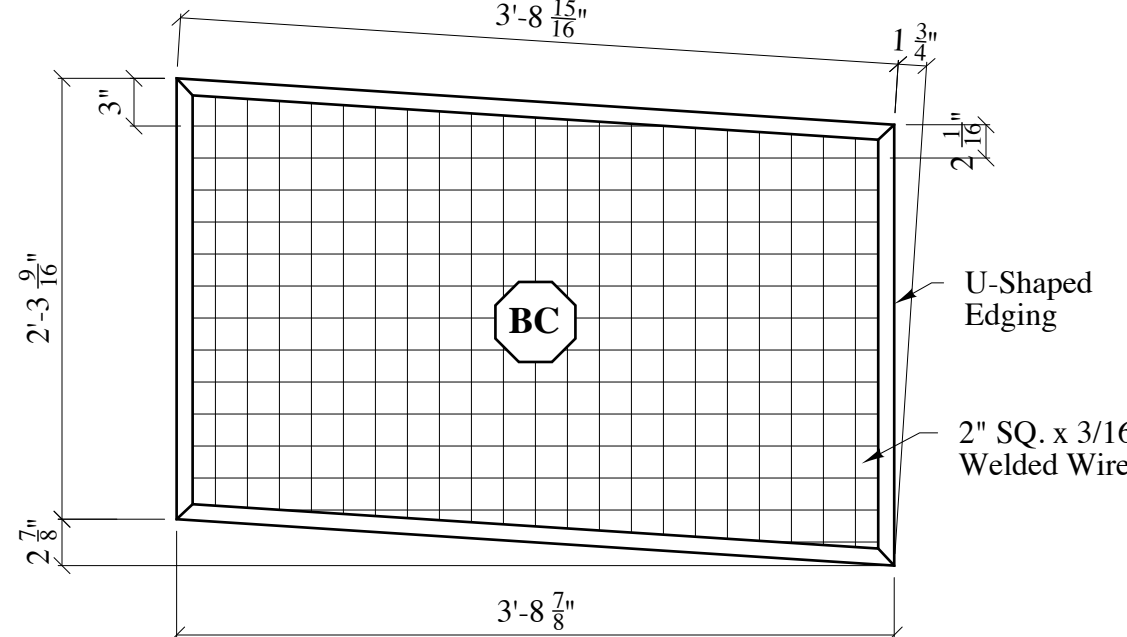
2 ~ Panels "AX"



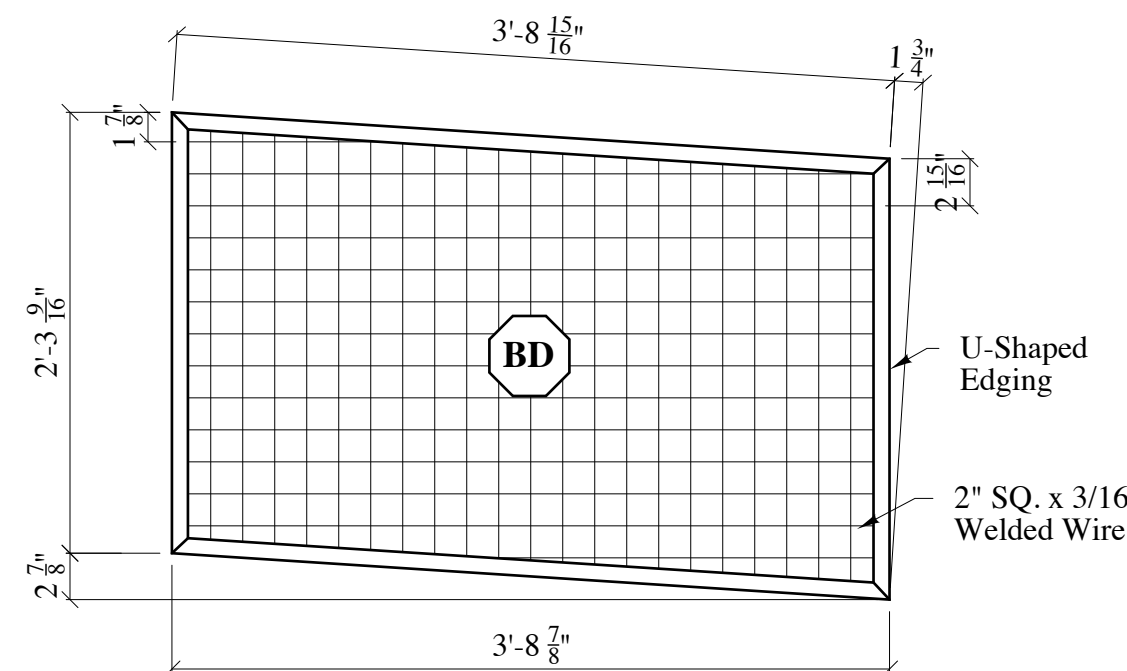
2 ~ Panels "AZ"



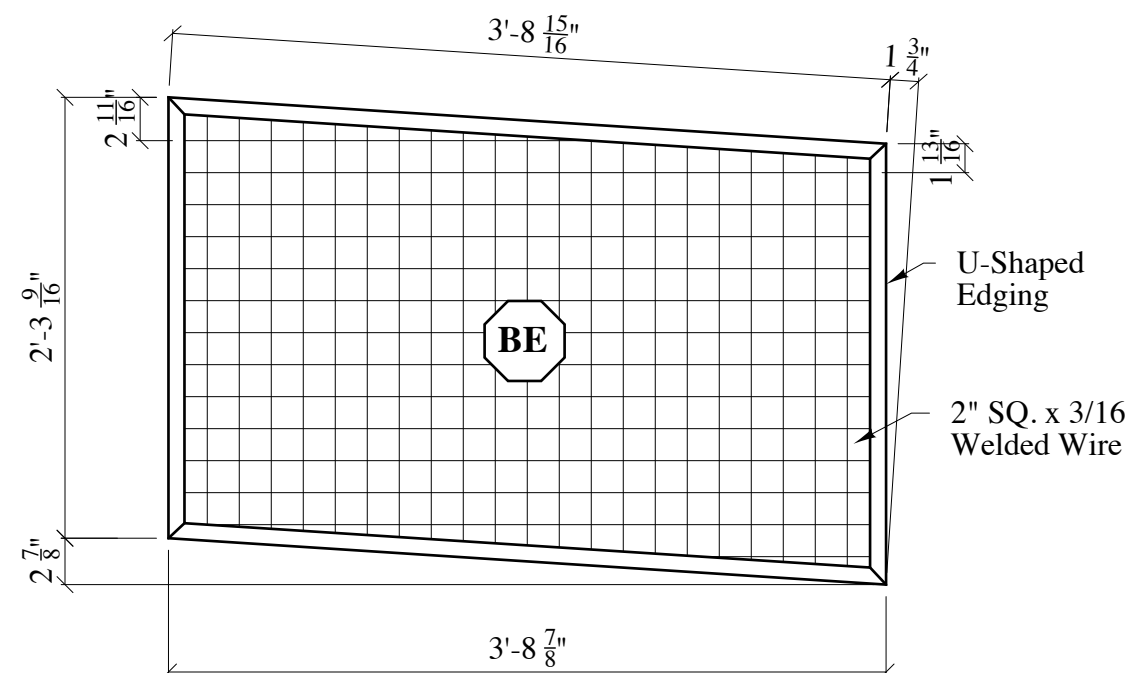
1 ~ Panel "BA"



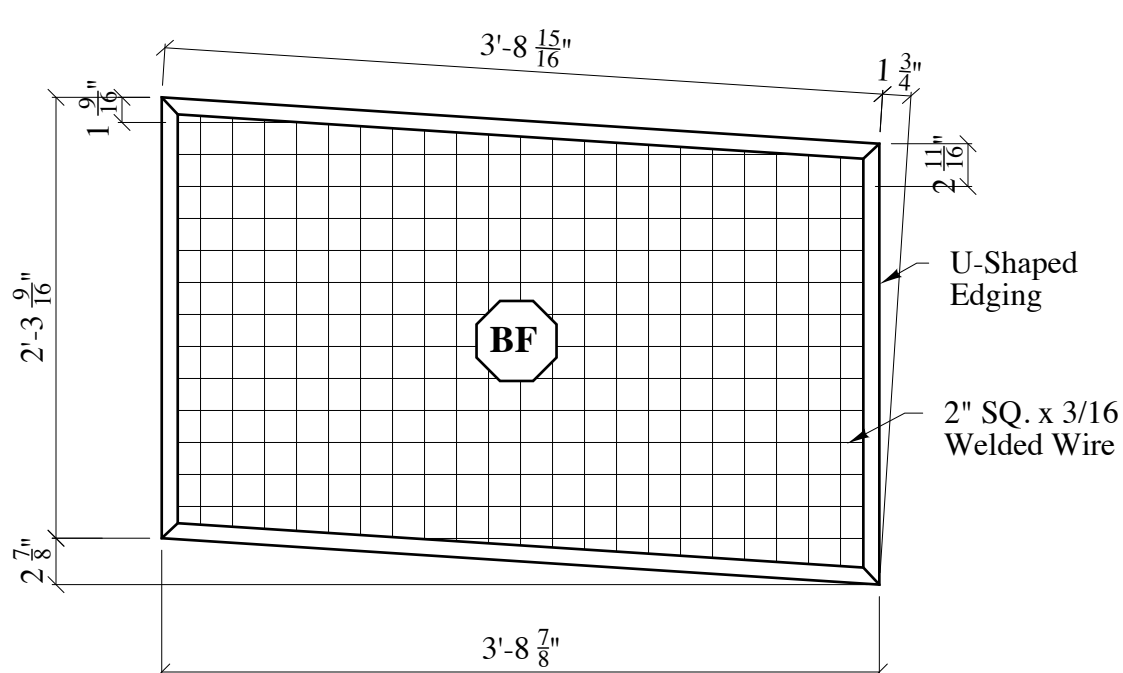
1 ~ Panel "BC"



1 ~ Panel "BD"



1 ~ Panel "BE"



1 ~ Panel "BF"



11:03 AM Wednesday, March 22, 2017

*Erection Marks shall be painted on the Left End.		DONNER	
*All Conn. are Snug-Tight U.N.O.		STEEL WORKS	
Paint/Surface Spec: SP-2, Grey 2 Mil.		3900 INDUSTRIAL AVE PH# 402-438-0241	
Std Hole: 13/16"Ø		LINCOLN, NE. 68528 Fax# 402-438-0214	
Weld: ER70S-6		2	Field Use 3-20-17
Weld Check: ER70S-6		1	For Fabrication 3-20-17 JJH
Independent Inspection:		Rel.	Description:
Customer: Beckenhauer Const		Date:	By:
Structure: Seward Co. Justice			
Drawn by: Jason J. Haley	Checked: E.P.H.	Project No: 520-15	Sheet No: 522



Fitter:	*Erection Marks shall be painted on the Left End.		DONNER STEEL WORKS 3900 INDUSTRIAL AVE LINCOLN, NE. 68528 PH# 402-438-0241 Fax# 402-438-0214			
	*All Conn. are Snug-Tight U.N.O.					
Fitter Check:	Paint/Surface Spec: SP-2, Grey 2 Mil.					
Weld:	Sid Hole: 13/16" Ø	2	Field Use	3-20-17		
	Weld: ER70S-6	1	For Fabrication	3-20-17	JJP	
Weld Check:		Rel.	Description:	Date:	By	
Independent Inspection:	Customer:	Structure:				
	Beckenhauer Const		Seward Co. Justice			
	Drawn by: Jason J. Haley	Checked: E.P.H.	Project No:	520-15	Sheet No:	523
	<					