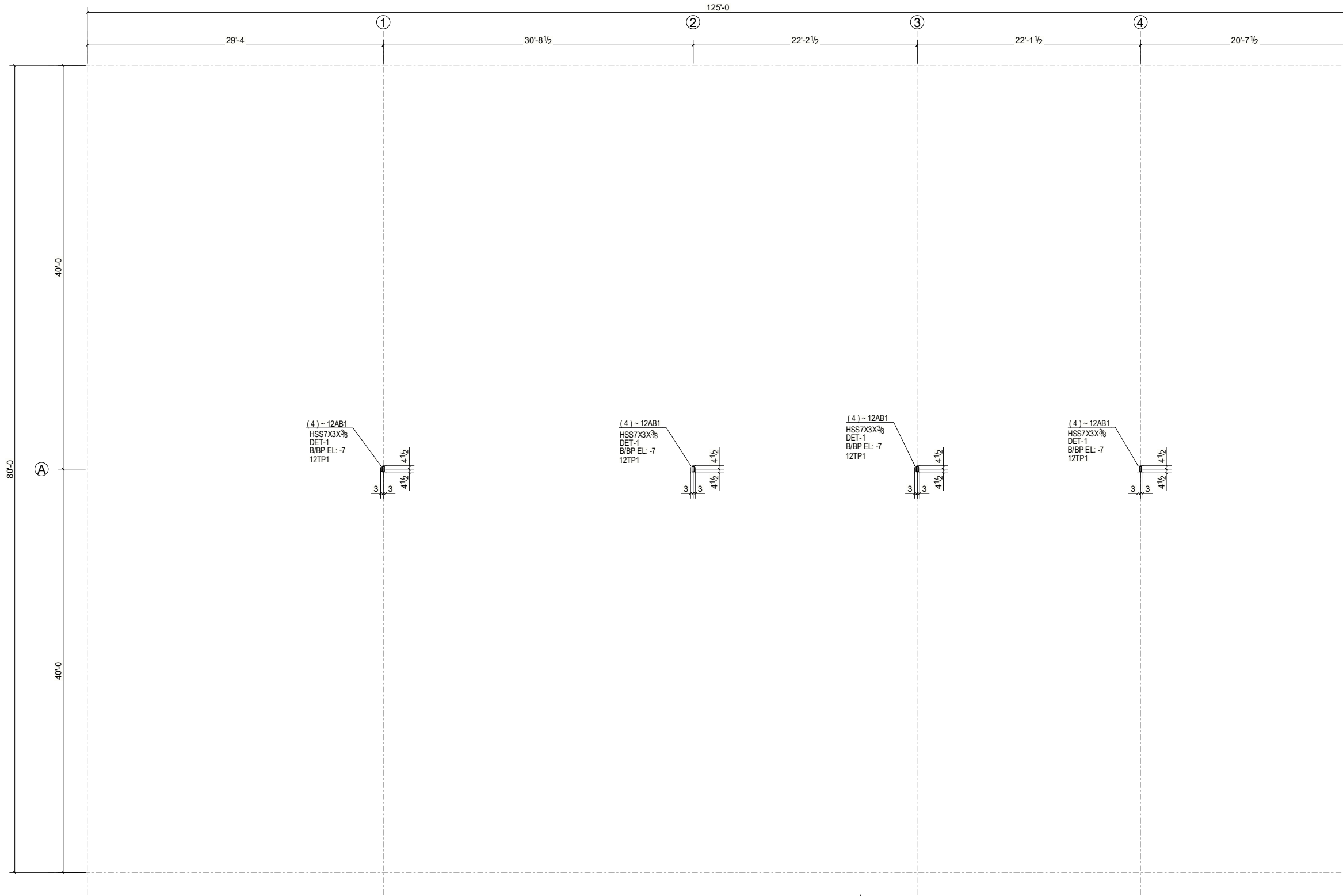
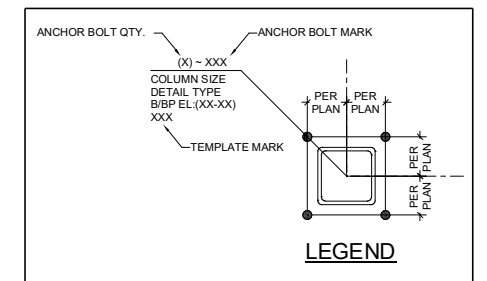
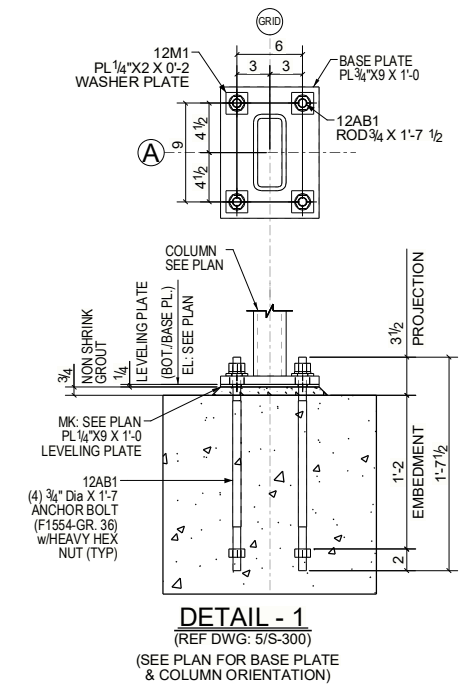
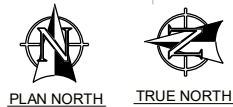




ANCHOR BOLT SETTING PLAN
(REF DWG: S-101)

- NOTS:
1. FINISHED FLOOR = 0'-0"
 2. ALL ELEVATIONS ARE REFERENCE FROM 0'-0"



GENERAL NOTES:

SPECS: FBC 2020

MATL:

- A. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
- B. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
- C. RECTANGULAR HSS: ASTM A500, GRADE B (Fy = 46 KSI).
- D. ROUND HSS: ASTM A500, GRADE B (Fy = 42 KSI).
- E. PIPE: ASTM A53, TYPE E OF S, GRADE B (Fy = 35 KSI).
- F. ALL ANCHOR RODS, UNLESS OTHERWISE NOTED, SHALL BE ASTM F1554, GRADE 36.

BOLT: ALL BOLTED CONNECTIONS, UNLESS OTHERWISE NOTED, SHALL BE 3/4" A325 HIGH STRENGTH BOLTS. IN BEARING TYPE CONNECTIONS AND SHALL BE PROVIDED WITH HARDENED WASHERS UNDER THE TURNED ELEMENT (NUT OR BOLT THREAD).

WELD: E70XXLH WELD ELECTRODES, TYP.

FOR APPROVAL
NOT FOR CONSTRUCTION

SAMPLE PROJECT



GENERAL NOTES:

SPECS: FBC 2020

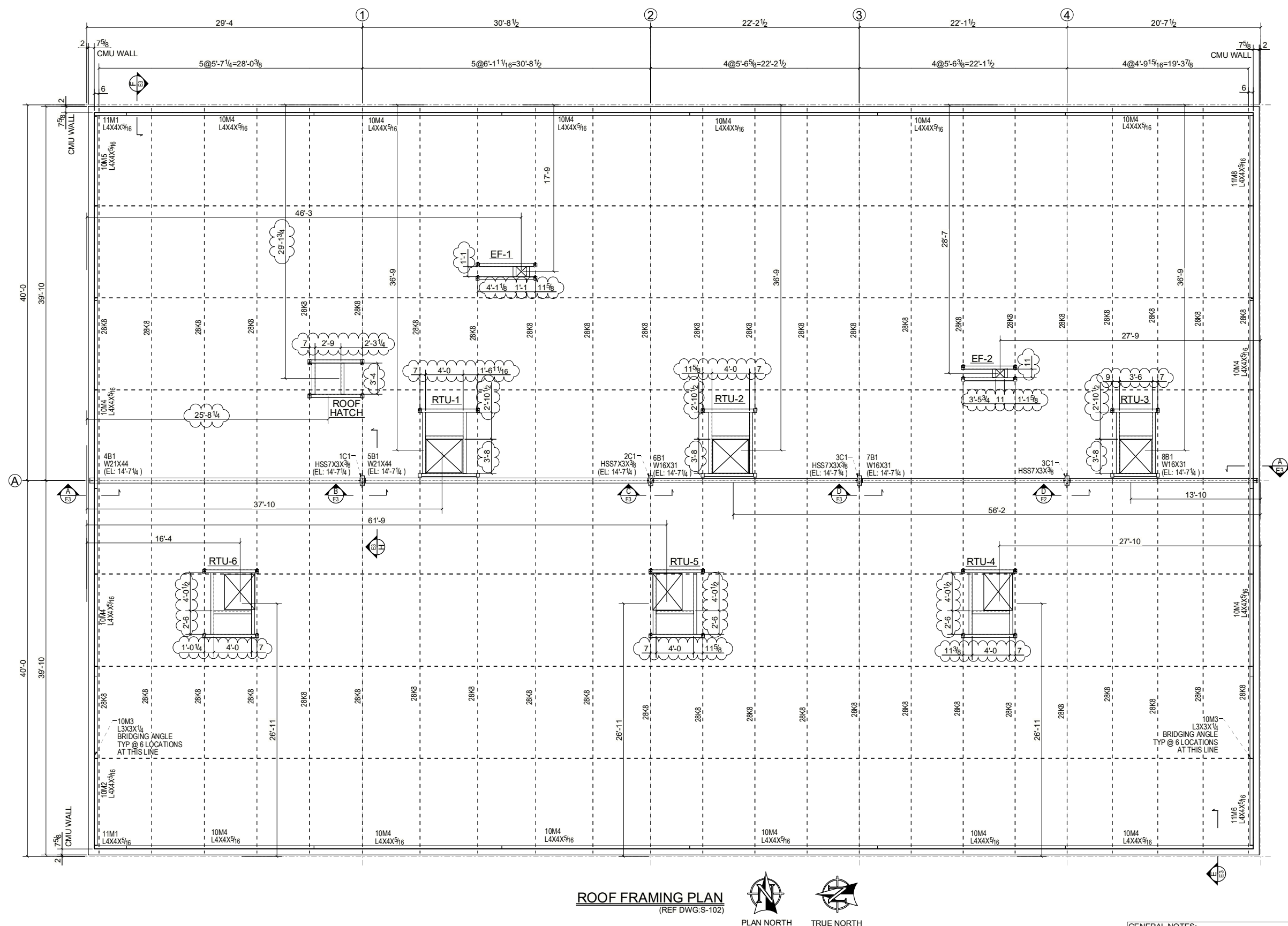
MAT'L: A. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
B. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
C. RECTANGULAR HSS: ASTM A500, GRADE B (Fy = 46 KSI).
D. ROUND HSS: ASTM A500, GRADE B (Fy = 42 KSI).
E. PIPE: ASTM A53, TYPE E OF S, GRADE B (Fy = 35 KSI).
F. ALL ANCHOR RODS, UNLESS OTHERWISE NOTED, SHALL BE ASTM F1554, GRADE 36.

BOLT: A. BOLT CONNECTIONS, UNLESS OTHERWISE NOTED, SHALL BE 3/10 A325 HIGH STRENGTH BOLTS, IN BEARING TYPE CONNECTIONS AND SHALL BE PROVIDED WITH HARDENED WASHERS UNDER THE TURNED ELEMENT (NUT OR BOLT THREAD).

WELD: E70XXLH WELD ELECTRODES, TYP.

SAMPLE PROJECT

SAMPLE PROJECT



✓ APPROVER TO VERIFY AND ADVISE.

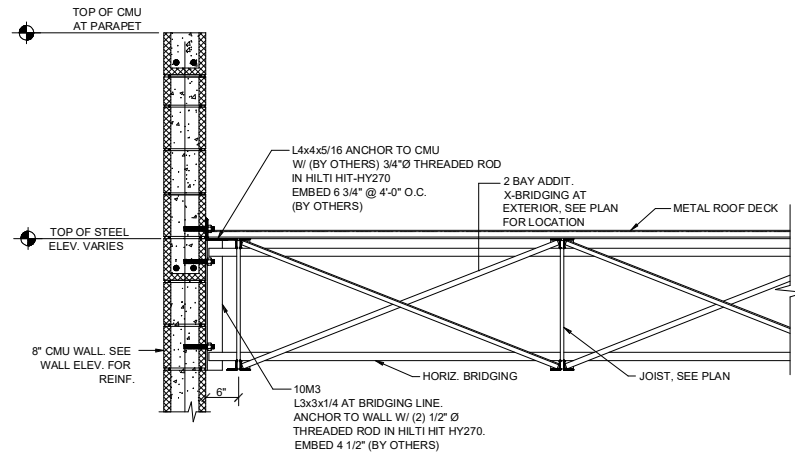
WE DO NOT HAVE EXACT RTU OPENING SIZES ON CONTRACT DRAWINGS.
PLEASE REVIEW THE CLOUDED DIMENSIONS AND ADVISE US IF ANYTHING CHANGES NEED TO BE MADE.

FOR APPROVAL
NOT FOR CONSTRUCTION

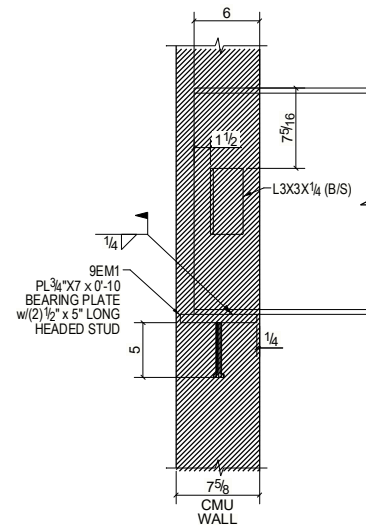
GENERAL NOTES:

SPECS: FBC 2020

MAT'L: A. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
B. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
C. RECTANGULAR HSS: ASTM A500, GRADE B (Fy = 46 KSI).
D. ROUND HSS: ASTM A500, GRADE B (Fy = 42 KSI).
E. PIPE: ASTM A53, TYPE E OF S, GRADE 60 (Fy = 35 KSI).
F. ALL ANCHOR RODS, UNLESS OTHERWISE NOTED, SHALL BE ASTM F1554, GRADE 36.
BOLT: ALL BOLTED CONNECTIONS, UNLESS OTHERWISE NOTED, SHALL BE 3/4" Ø A325 HIGH STRENGTH BOLTS. IN BEARING TYPE CONNECTIONS AND SHALL BE PROVIDED WITH HARDENED WASHERS UNDER THE TURNED ELEMENT (NUT OR BOLT THREAD).
WELD: E70XXHL E60XXHL ELECTRODES, TYPE

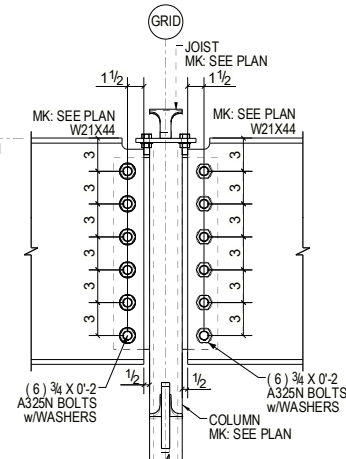


TYPICAL CONNECTION DETAIL
AT BRIDGING TO CMU WALL

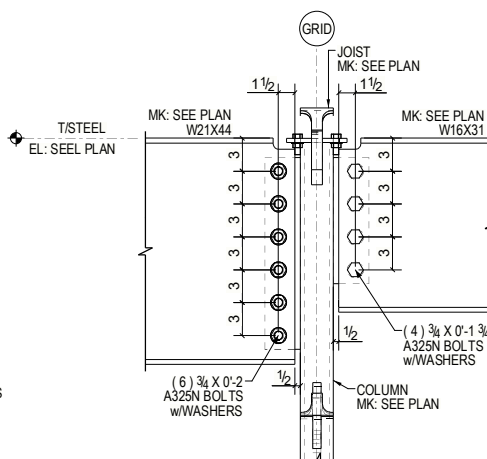


A SECTION

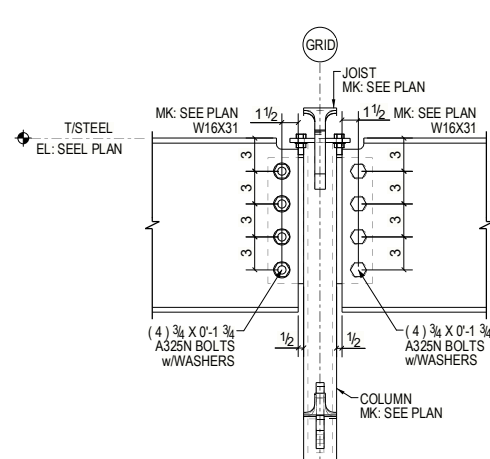
T/STEEL
EL: SEEL PLAN



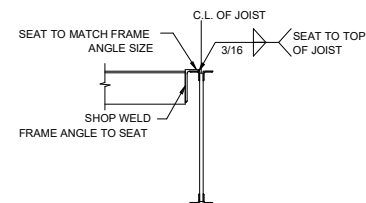
B SECTION



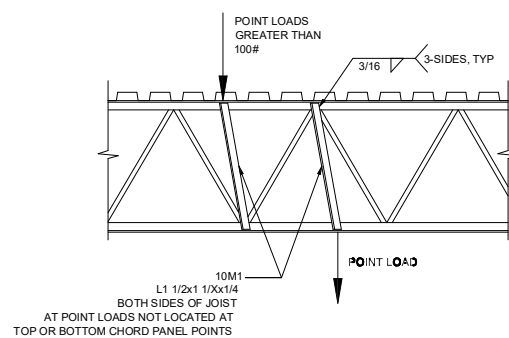
C SECTION



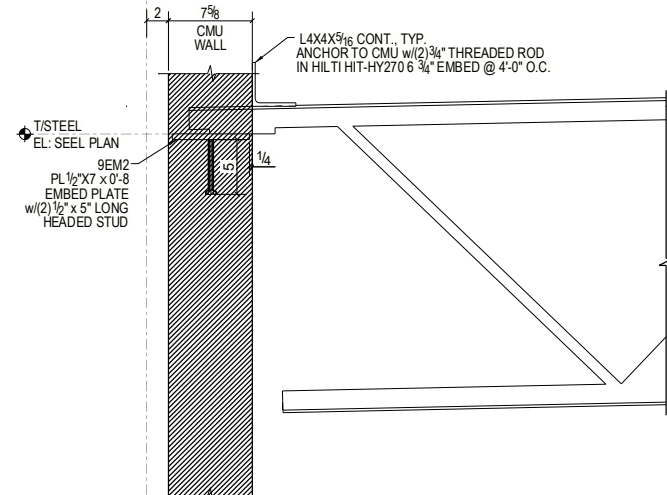
D SECTION
Ref: E2



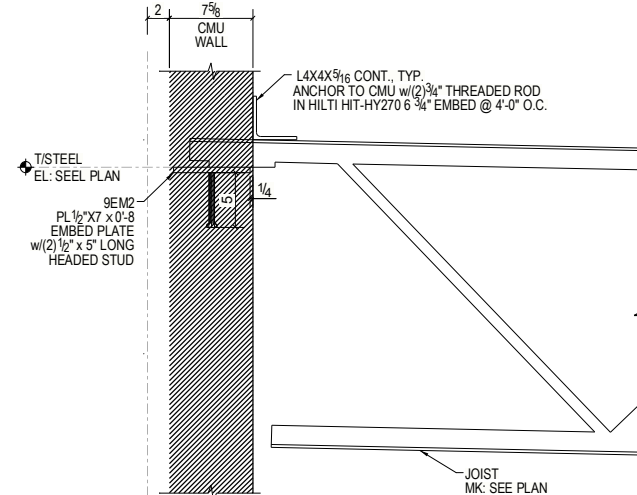
TYPICAL CONNECTION DETAIL
AT OPENING SUPPORT ANGLE TO JOIST



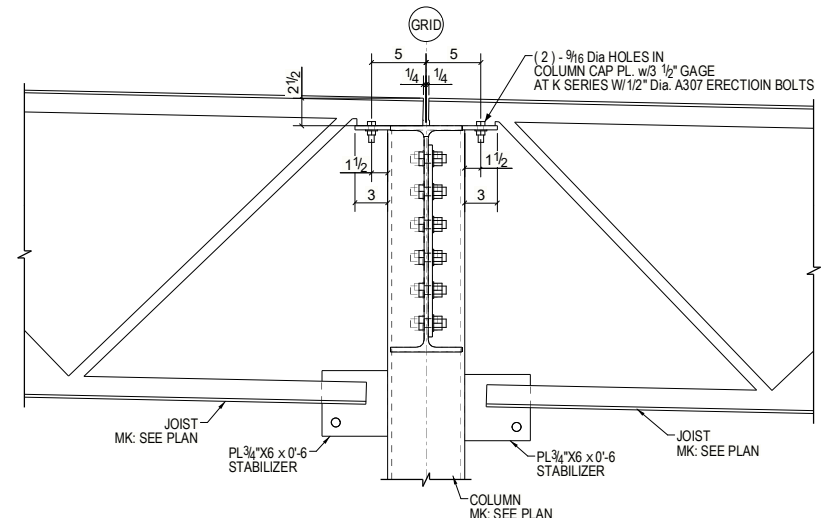
TYP. JOIST REINF. AT CONCENTRATED LOADS



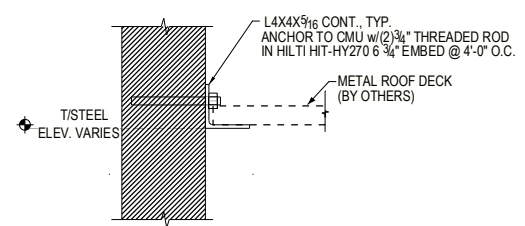
F SECTION
Ref: E2
1/S-300



E SECTION
Ref: E2



H SECTION
Ref: E2

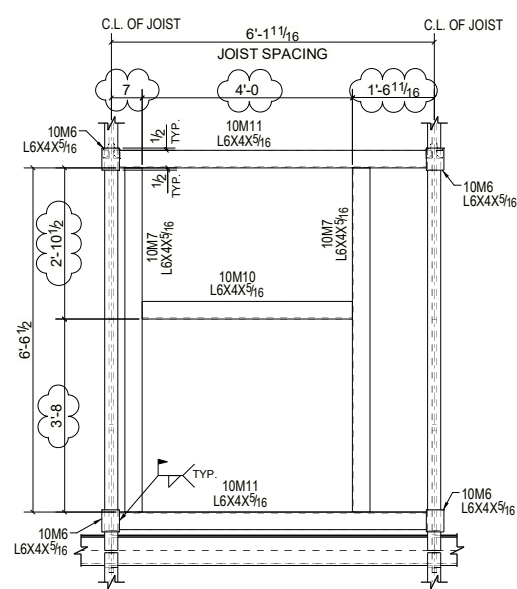


PARAMETER ANGLE TO CMU WALL

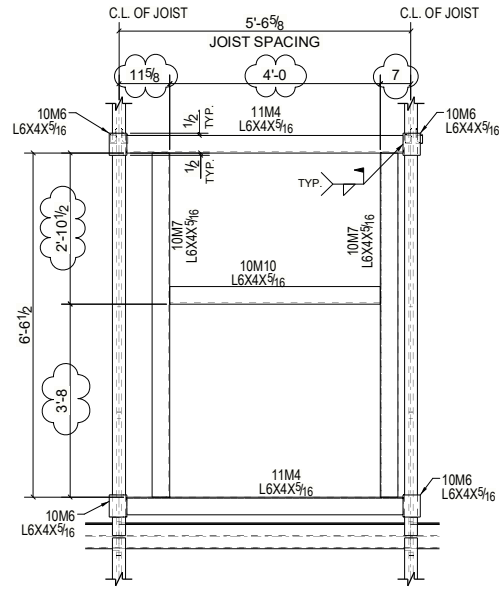
FOR APPROVAL
NOT FOR CONSTRUCTION

GENERAL NOTES:
 SPECS: FBC 2020
 MATL: A. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
 B. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
 C. RECTANGULAR HSS: ASTM A500, GRADE B (Fy = 46 KSI).
 D. ROUND HSS: ASTM A500, GRADE B (Fy = 42 KSI).
 E. PIPE: ASTM A53, TYPE E OF S, GRADE B (Fy = 35 KSI).
 F. ALL ANCHOR RODS, UNLESS OTHERWISE NOTED, SHALL BE ASTM F1554, GRADE 36.
 BOLT: ALL BOLTED CONNECTIONS, UNLESS OTHERWISE NOTED, SHALL BE 3/4\"/>

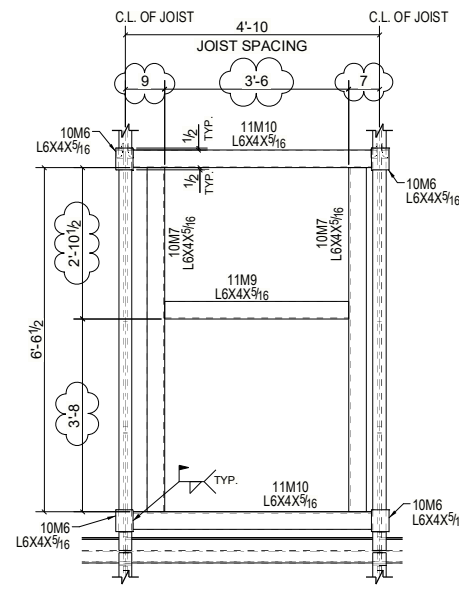
SAMPLE PROJECT



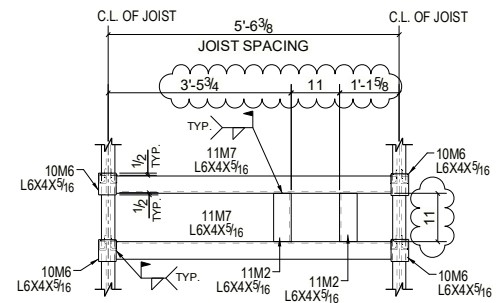
RTU-1
OPENING DETAIL



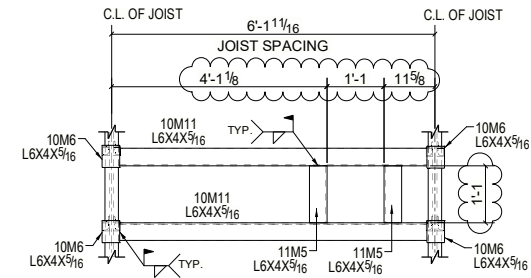
RTU-2
OPENING DETAIL



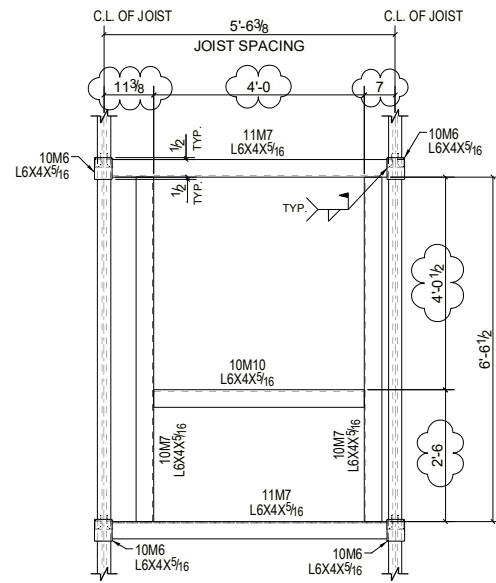
RTU-3
OPENING DETAIL



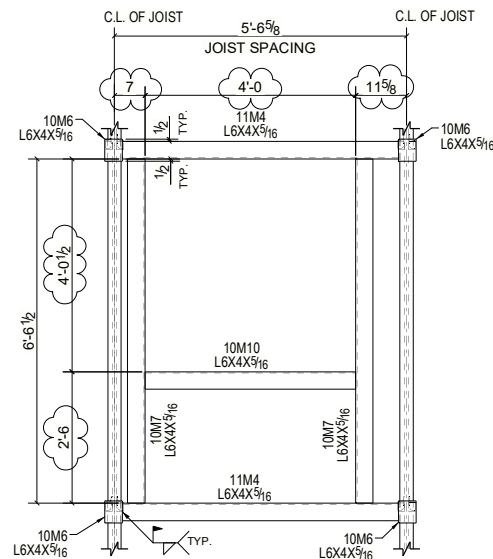
EF-2
OPENING DETAIL



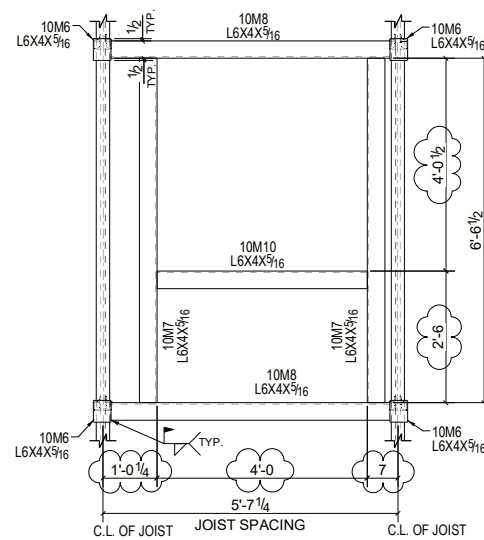
EF-1
OPENING DETAIL



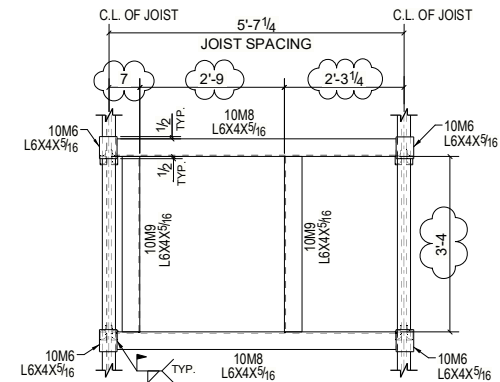
RTU-4
OPENING DETAIL



RTU-5
OPENING DETAIL



RTU-6
OPENING DETAIL



ROOF HATCH
OPENING DETAIL

APPROVER TO CONFIRM ALL CLOUDED DIMENSIONS

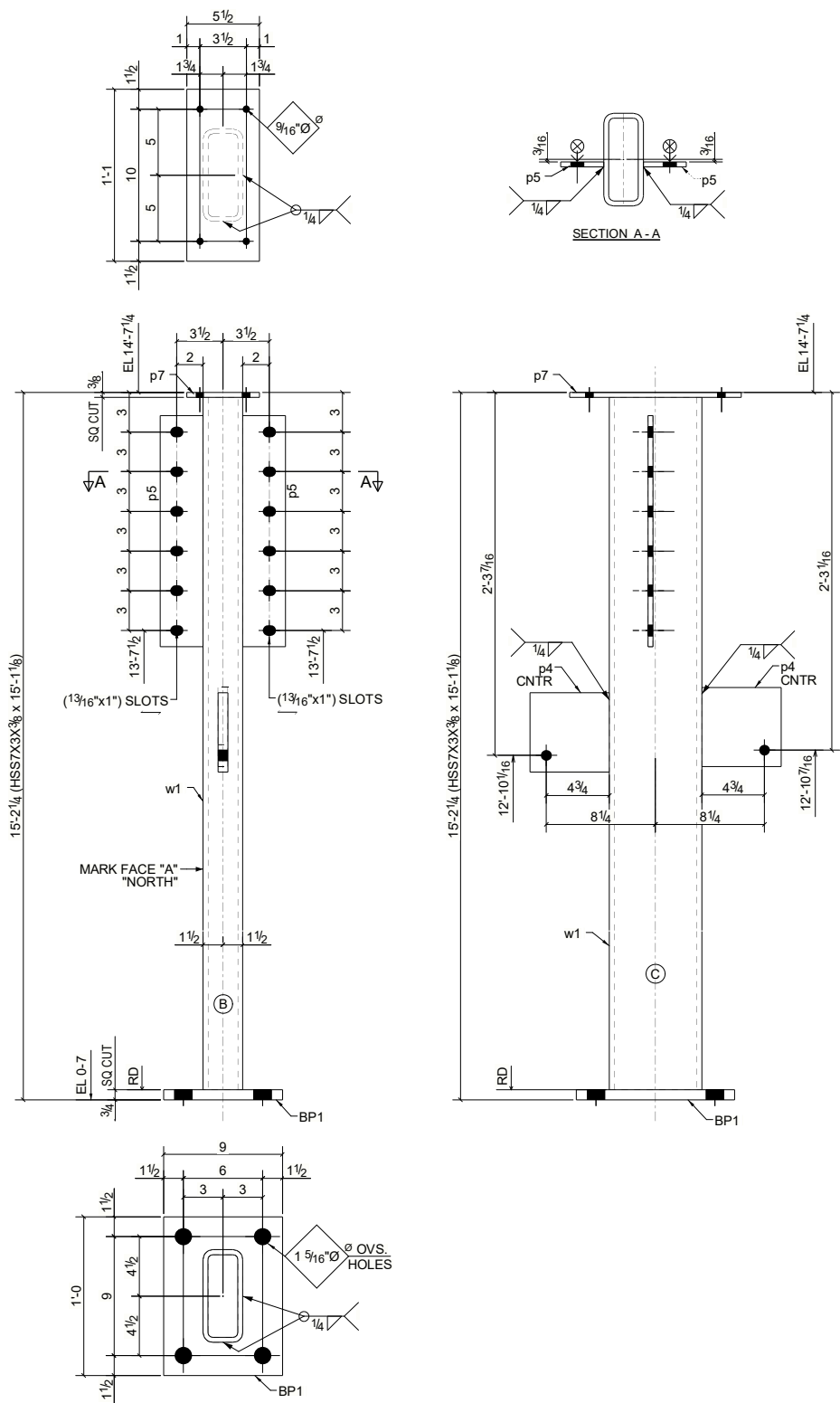
WE DO NOT HAVE EXACT RTU OPENING SIZES ON CONTRACT DRAWINGS.
PLEASE REVIEW THE CLOUDED DIMENSIONS AND ADVISE US IF ANYTHING CHANGES NEED TO BE MADE.

APPROVER TO VERIFY AND ADVISE.

FOR APPROVAL
NOT FOR CONSTRUCTION

GENERAL NOTES:

- SPECS: FBC 2020
MAT'L: A. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
B. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
C. RECTANGULAR HSS: ASTM A500, GRADE B (Fy = 46 KSI).
D. ROUND HSS: ASTM A500, GRADE B (Fy = 42 KSI).
E. PIPE: ASTM A53, TYPE E OF S, GRADE B (Fy = 35 KSI).
F. ALL ANCHOR RODS, UNLESS OTHERWISE NOTED, SHALL BE ASTM F1554, GRADE 36.
BOLT: ALL BOLTED CONNECTIONS, UNLESS OTHERWISE NOTED, SHALL BE 3/4\"/>



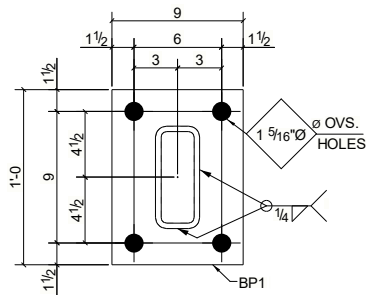
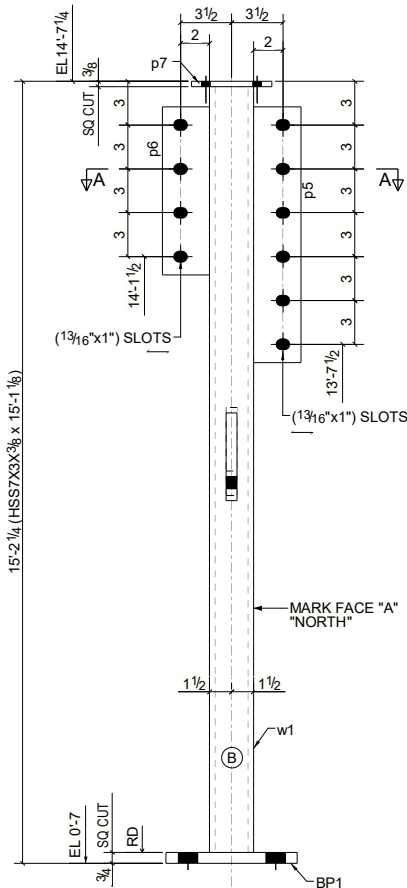
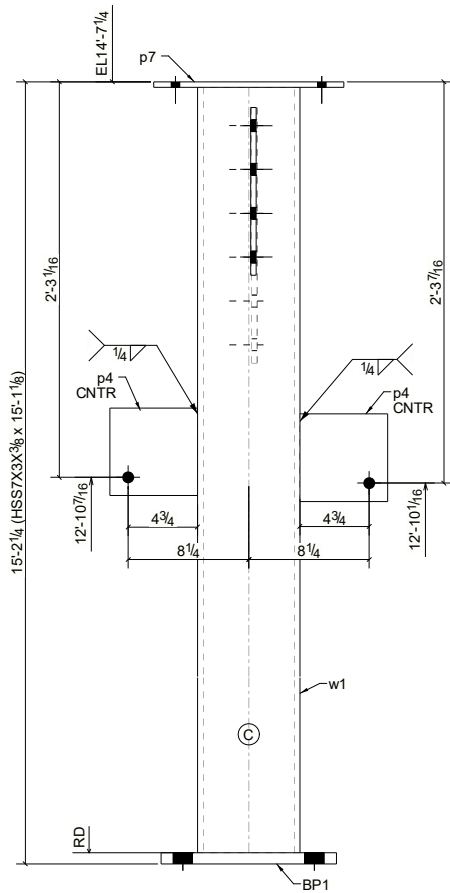
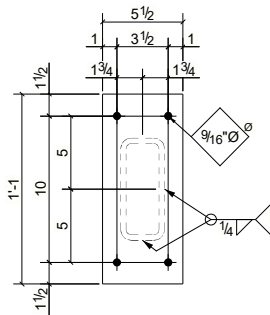
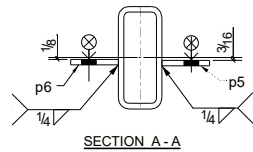
1 - COLUMN - 1C1

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1C1	1	COLUMN			
w1	1	HSS7X3X3/8	15'-1 1/8"	317	Gray Primed A500-GR.B-46
BP1	1	PL3/4"X9"	1'-0"	23	Gray Primed A36
p4	2	PL3/4"X6"	0'-6"	15	Gray Primed A36
p5	2	PL3/8"X3 1/4"	1'-5 1/2"	12	Gray Primed A36
p7	1	PL3/8"X5 1/2"	1'-1"	8	Gray Primed A36
TOTAL WEIGHT THIS DRAWING				375	

SAMPLE PROJECT

FOR APPROVAL
NOT FOR CONSTRUCTION



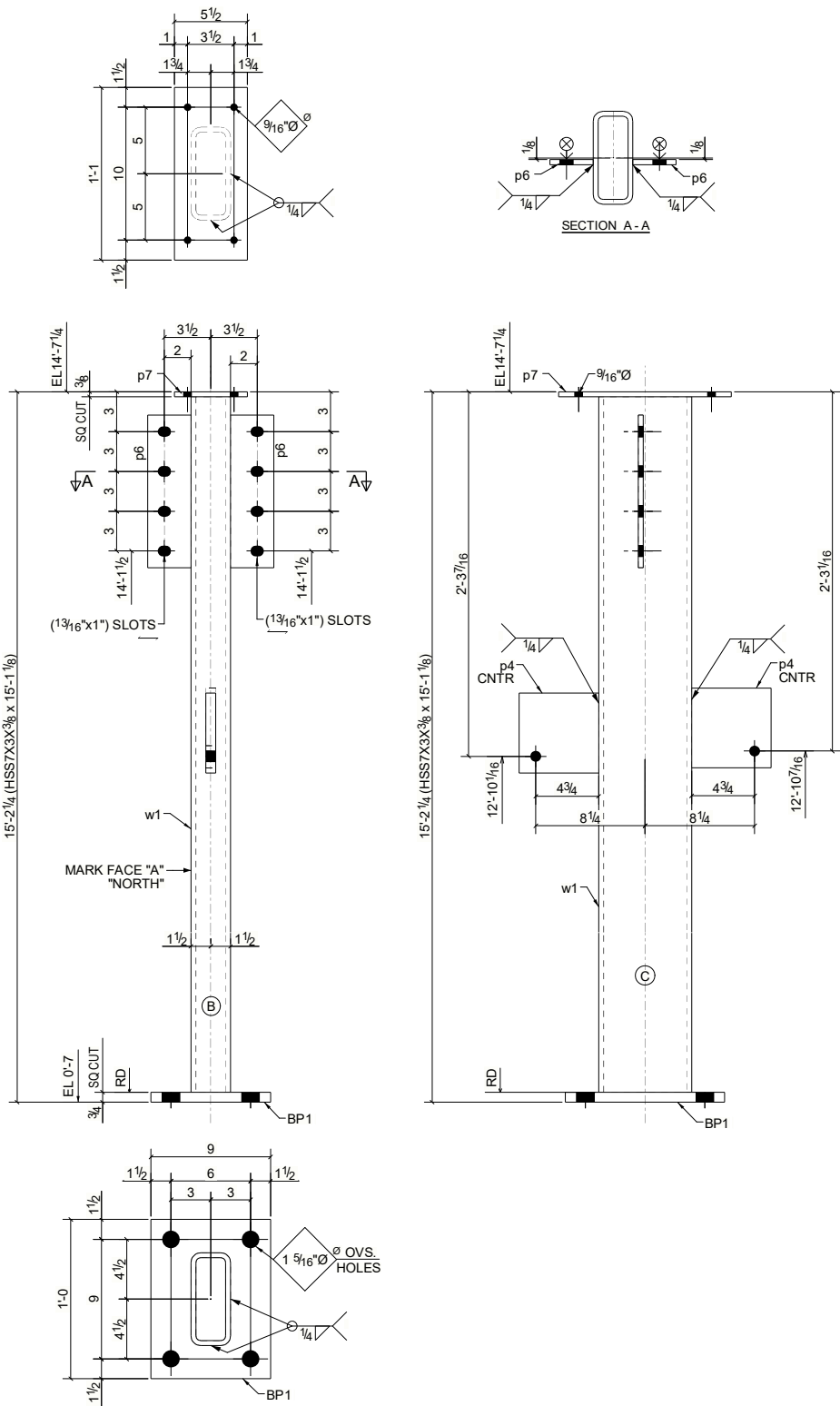
1 - COLUMN - 2C1

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2C1	1	COLUMN			
w1	1	HSS7X3X3/8	15'-1 1/8"	317	Gray Primed A500-GR.B-46
BP1	1	PL3/4"X9"	1'-0"	23	Gray Primed A36
p4	2	PL3/4"X6"	0'-6"	15	Gray Primed A36
p5	1	PL3/8"X3 1/4"	1'-5 1/2"	6	Gray Primed A36
p6	1	PL3/8"X3 1/4"	0'-11 1/2"	4	Gray Primed A36
p7	1	PL3/8"X5 1/2"	1'-1"	8	Gray Primed A36
TOTAL WEIGHT THIS DRAWING				373	

SAMPLE PROJECT

FOR APPROVAL
NOT FOR CONSTRUCTION



2 - COLUMNS - 3C1

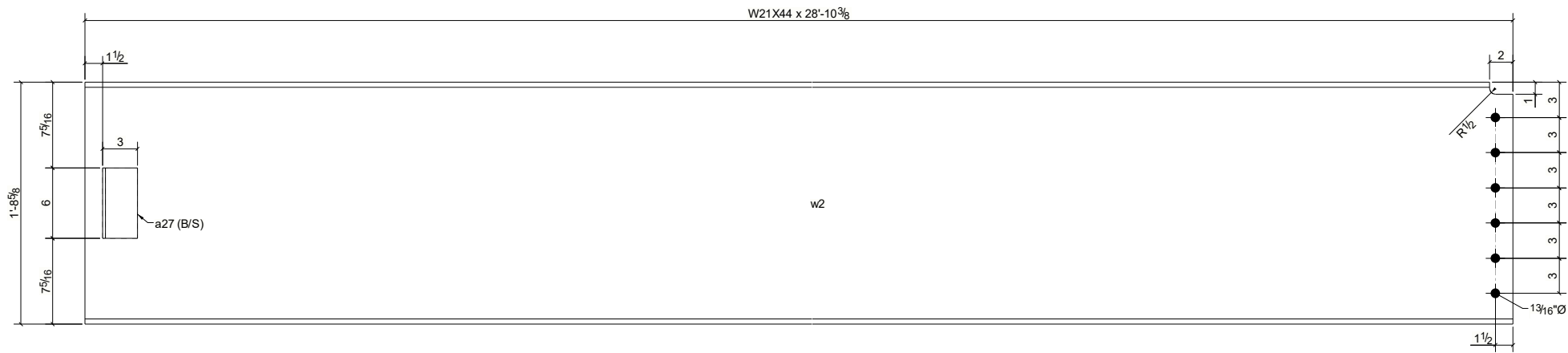
BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
3C1	2	COLUMNS			
w1	2	HSS7X3X3/8	15'-1 1/8"	635	Gray Primed A500-GR.B-46
BP1	2	PL3/4"x9"	1'-0"	46	Gray Primed A36
p4	4	PL3/4"x6"	0'-6"	31	Gray Primed A36
p6	4	PL3/8"x3 1/4"	0'-11 1/2"	16	Gray Primed A36
p7	2	PL3/8"x5 1/2"	1'-1"	15	Gray Primed A36
TOTAL WEIGHT THIS DRAWING				743	

SAMPLE PROJECT

FOR APPROVAL
NOT FOR CONSTRUCTION

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
4B1	1	BEAM			
w2	1	W21X44	28'-10 3/8"	1277	Gray Primed A992
a27	2	L3X3X1/4	0'-6"	5	Gray Primed A36
		TOTAL WEIGHT THIS DRAWING		1282	

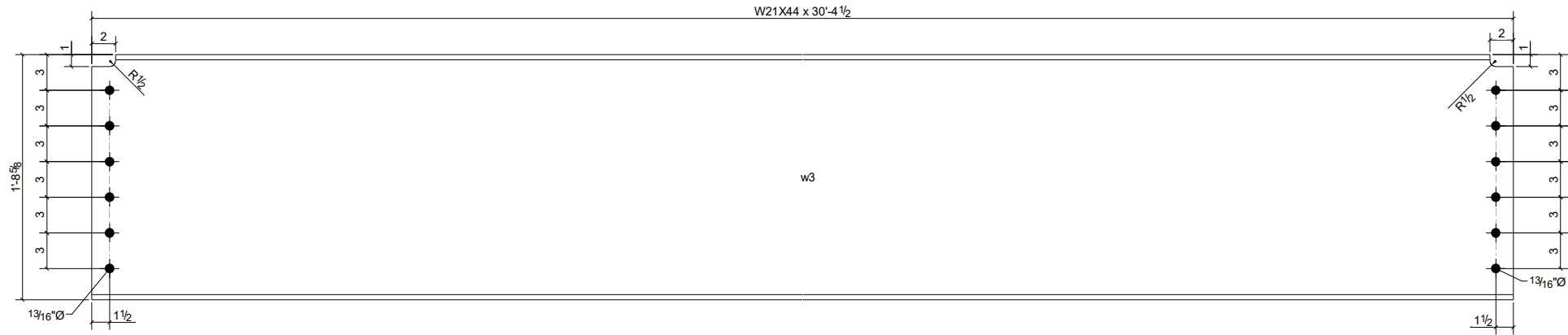


1 - BEAM - 4B1

FOR APPROVAL
NOT FOR CONSTRUCTION

SAMPLE PROJECT

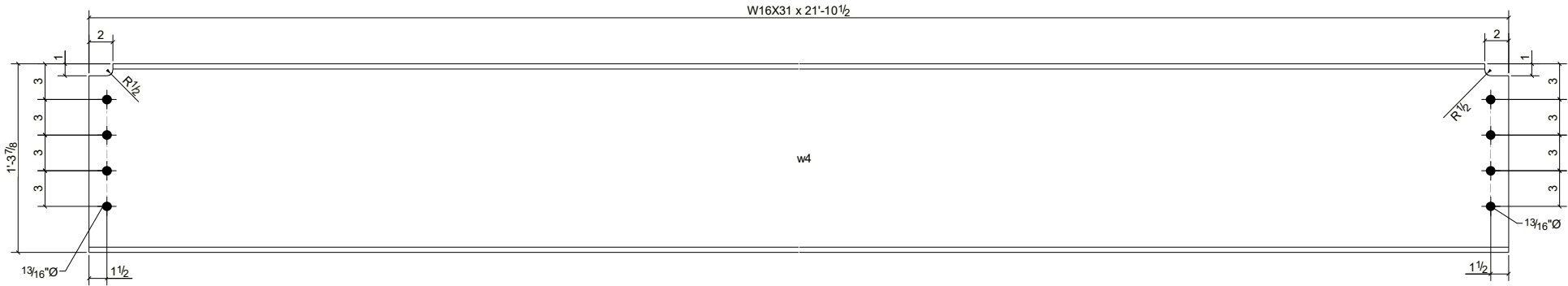
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
5B1	1	BEAM			
w3	1	W21X44	30'-4 1/2"	1344	Gray Primed A992
		TOTAL WEIGHT THIS DRAWING		1344	



SAMPLE PROJECT

FOR APPROVAL
NOT FOR CONSTRUCTION

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
6B1	1	BEAM			
w4	1	W16X31	21'-10 1/2"	680	Gray Primed A992
		TOTAL WEIGHT THIS DRAWING		680	

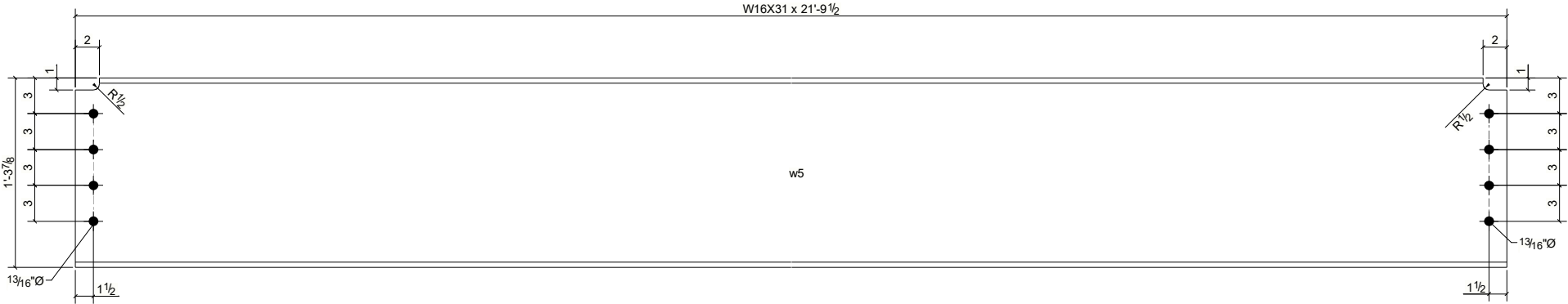


1 - BEAM - 6B1

FOR APPROVAL
NOT FOR CONSTRUCTION

SAMPLE PROJECT

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
7B1	1	BEAM			
w5	1	W16X31	21'-9 1/2"	677	Gray Primed A992
		TOTAL WEIGHT THIS DRAWING		677	

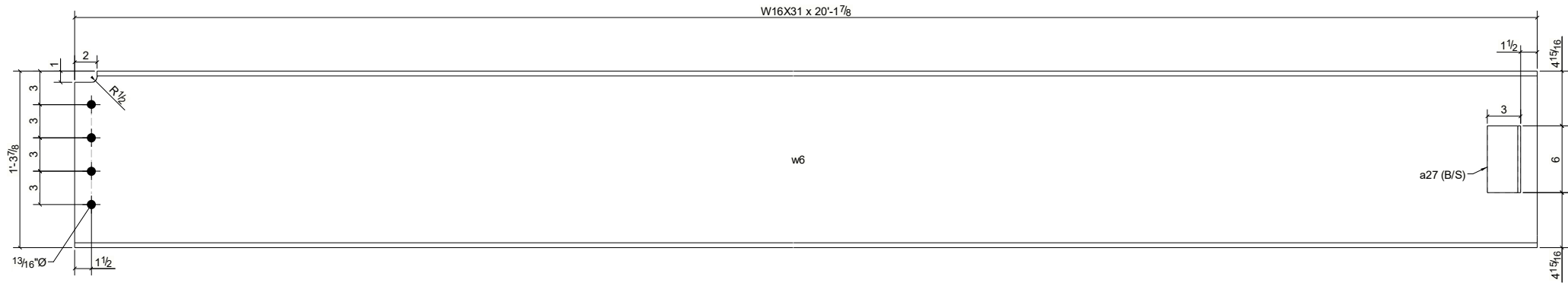


1 - BEAM - 7B1

SAMPLE PROJECT

FOR APPROVAL
NOT FOR CONSTRUCTION

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
8B1	1	BEAM			
w6	1	W16X31	20'-1 7/8"	626	Gray Primed A992
a27	2	L3X3X1/4	0'-6"	5	Gray Primed A36
		TOTAL WEIGHT THIS DRAWING		631	

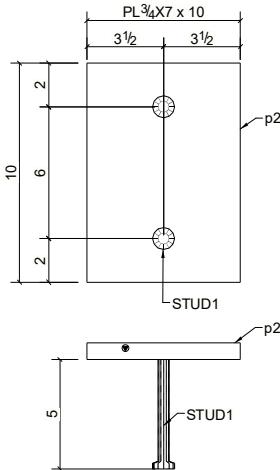


1 - BEAM - 8B1

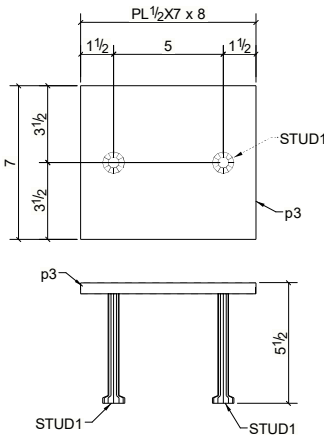
FOR APPROVAL
NOT FOR CONSTRUCTION

SAMPLE PROJECT

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
9EM1	2	BEARING PLATES			
p2	2	PL3/4"x7"	0'-10"	30	HOT-Dip Galv. A36
STUD1	4	STUD_1/2-DIA	0'-5"	1	HOT-Dip Galv.
9EM2	46	EMBED PLATES			
p3	46	PL1/2"x7"	0'-8"	365	HOT-Dip Galv. A36
STUD1	92	STUD_1/2-DIA	0'-5"	29	HOT-Dip Galv.
		TOTAL WEIGHT THIS DRAWING		425	



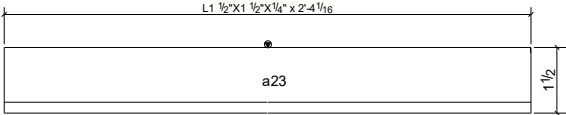
2 - BEARING PLATES - 9EM1



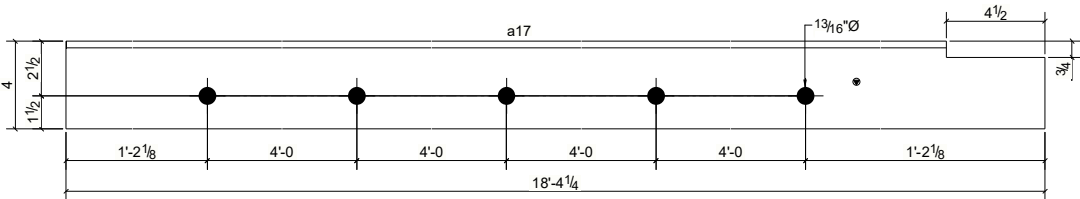
46 - EMBED PLATES - 9EM2

SAMPLE PROJECT

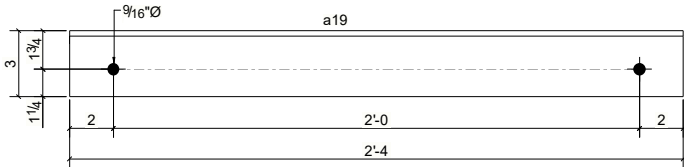
FOR APPROVAL
NOT FOR CONSTRUCTION



60 - ANGLES - 10M1

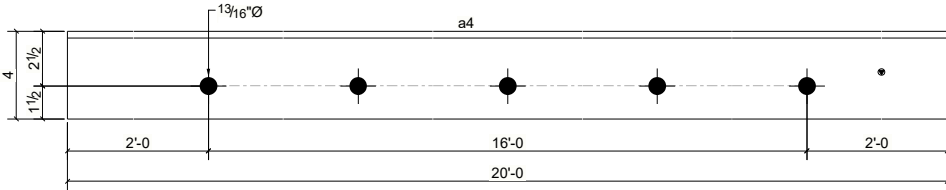


1 - ANGLE - 10M2

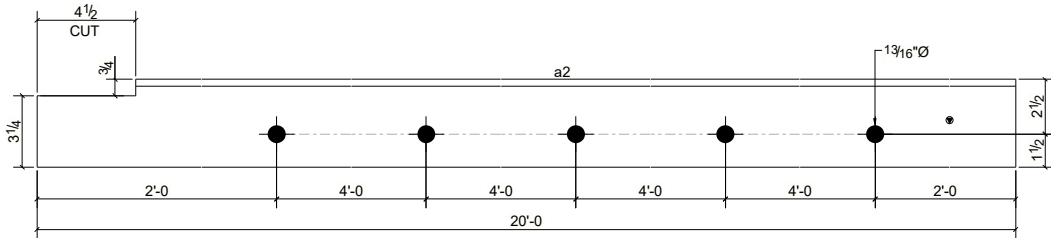


12 - BRIDGING ANGLES - 10M3

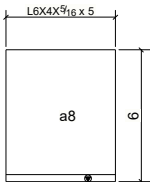
JOIST SUPPLIER TO CONFIRM



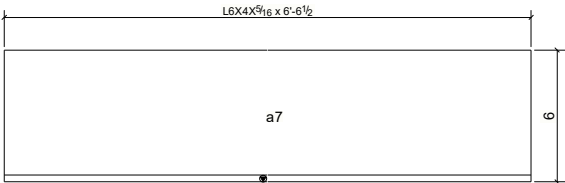
16 - ANGLES - 10M4



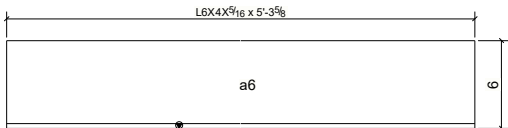
1 - ANGLE - 10M5



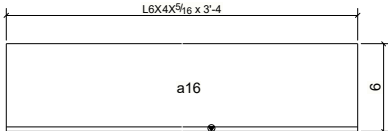
36 - ANGLES - 10M6



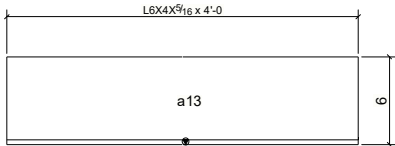
12 - ANGLES - 10M7



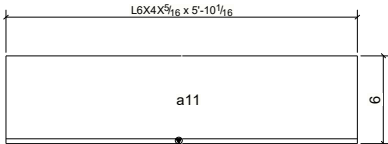
4 - ANGLES - 10M8



2 - ANGLES - 10M9



5 - ANGLES - 10M10



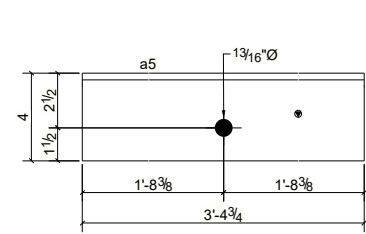
4 - ANGLES - 10M11

BILL OF MATERIAL

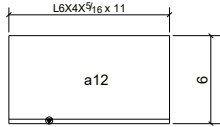
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
10M1	60	ANGLES			
a23	60	L1 1/2"X1 1/2"X1/4"	2'-4 1/16"	328	Gray Primed A36
10M2	1	ANGLE			
a17	1	L4X4X5/16	18'-4 1/4"	150	Gray Primed A36
10M3	12	BRIDGING ANGLES			
a19	12	L3X3X1/4	2'-4"	137	Gray Primed A36
10M4	16	ANGLES			
a4	16	L4X4X5/16	20'-0"	2614	Gray Primed A36
10M5	1	ANGLE			
a2	1	L4X4X5/16	20'-0"	163	Gray Primed A36
10M6	36	ANGLES			
a8	36	L6X4X5/16	0'-5"	155	Gray Primed A36
10M7	12	ANGLES			
a7	12	L6X4X5/16	6'-6 1/2"	810	Gray Primed A36
10M8	4	ANGLES			
a6	4	L6X4X5/16	5'-3 5/8"	219	Gray Primed A36
10M9	2	ANGLES			
a16	2	L6X4X5/16	3'-4"	69	Gray Primed A36
10M10	5	ANGLES			
a13	5	L6X4X5/16	4'-0"	206	Gray Primed A36
10M11	4	ANGLES			
a11	4	L6X4X5/16	5'-10 1/16"	241	Gray Primed A36
TOTAL WEIGHT THIS DRAWING				5091	

SAMPLE PROJECT

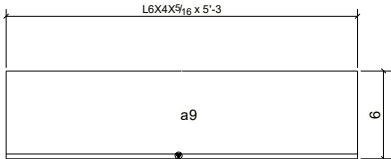
FOR APPROVAL
NOT FOR CONSTRUCTION



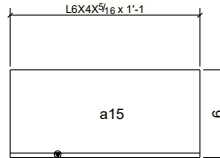
2 - ANGLES - 11M1



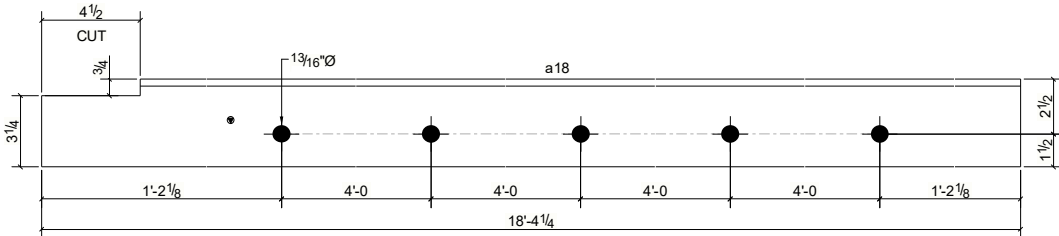
2 - ANGLES - 11M2



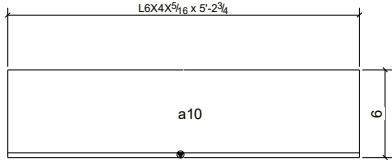
4 - ANGLES - 11M4



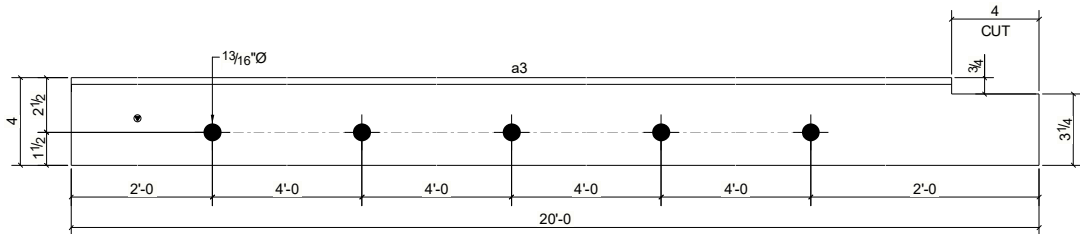
2 - ANGLES - 11M5



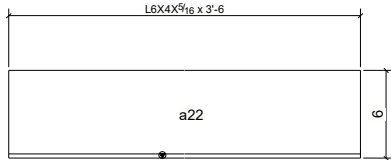
1 - ANGLE - 11M6



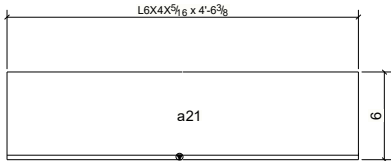
4 - ANGLES - 11M7



1 - ANGLE - 11M8



1 - ANGLE - 11M9



2 - ANGLES - 11M10

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
11M1	2	ANGLES			
a5	2	L4X4X5/16	3'-4 3/4"	55	Gray Primed A36
11M2	2	ANGLES			
a12	2	L6X4X5/16	0'-11"	19	Gray Primed A36
11M4	4	ANGLES			
a9	4	L6X4X5/16	5'-3"	217	Gray Primed A36
11M5	2	ANGLES			
a15	2	L6X4X5/16	1'-1"	22	Gray Primed A36
11M6	1	ANGLE			
a18	1	L4X4X5/16	18'-4 1/4"	150	Gray Primed A36
11M7	4	ANGLES			
a10	4	L6X4X5/16	5'-2 3/4"	216	Gray Primed A36
11M8	1	ANGLE			
a3	1	L4X4X5/16	20'-0"	163	Gray Primed A36
11M9	1	ANGLE			
a22	1	L6X4X5/16	3'-6"	36	Gray Primed A36
11M10	2	ANGLES			
a21	2	L6X4X5/16	4'-6 3/8"	93	Gray Primed A36
TOTAL WEIGHT THIS DRAWING				972	

SAMPLE PROJECT

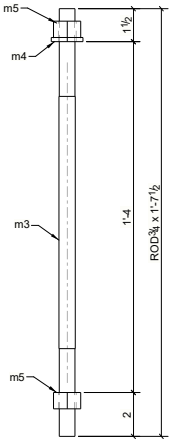
FOR APPROVAL
NOT FOR CONSTRUCTION

GALVANIZED

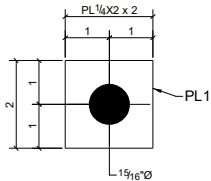
BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
12AB1	16	ANCHOR RODS			
m3	16	ROD3/4"	1'-7 1/2"	34	GALVANIZED F1554-GR.36
	16	3/4_WASHER		1	
	32	3/4_HEAVY_HEX_NUT		6	
12M1	16	WASHER PLATES			
PL1	16	PL1/4"X2"	0'-2"	5	GALVANIZED A36
12TP1	4	LEVELING PLATES			
p1	4	PL1/4"X9"	1'-0"	31	GALVANIZED A36
TOTAL WEIGHT THIS DRAWING				69	

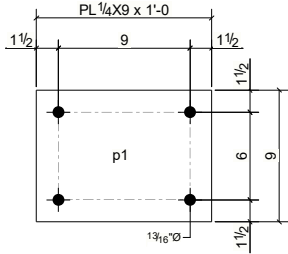
APPROVER TO CONFIRM CLOUDED ANCHOR BOLT FINISH



16 - ANCHOR RODS - 12AB1



16 - WASHER PLATES - 12M1



4 - LEVELING PLATES - 12TP1

FOR APPROVAL
NOT FOR CONSTRUCTION

SAMPLE PROJECT

ASSEMBLY LIST BOM

						Page: 1
Mark	Qty.	Profile	Length	Unit Weight	Ext. Weight	Finish
12AB1	16	ANCHOR_ROD		3	40	GALVANIZED
m3	16	ROD3/4"	1'-7 1/2"			
m4	16	3/4_WASHER	0'-0 3/16"			
m5	32	3/4_HEAVY_HEX_NUT	0'-0 3/4"			
10M1	60	ANGLE		5	328	Gray Primed
a23	60	L1 1/2"X1 1/2"X1/4"	2'-4 1/16"			
10M2	1	ANGLE		150	150	Gray Primed
a17	1	L4X4X5/16	18'-4 1/4"			
10M4	16	ANGLE		163	2614	Gray Primed
a4	16	L4X4X5/16	20'-0"			
10M5	1	ANGLE		163	163	Gray Primed
a2	1	L4X4X5/16	20'-0"			
10M6	36	ANGLE		4	155	Gray Primed
a8	36	L6X4X5/16	0'-5"			
10M7	12	ANGLE		67	810	Gray Primed
a7	12	L6X4X5/16	6'-6 1/2"			
10M8	4	ANGLE		55	219	Gray Primed
a6	4	L6X4X5/16	5'-3 5/8"			
10M9	2	ANGLE		34	69	Gray Primed
a16	2	L6X4X5/16	3'-4"			
10M10	5	ANGLE		41	206	Gray Primed
a13	5	L6X4X5/16	4'-0"			
10M11	4	ANGLE		60	241	Gray Primed
a11	4	L6X4X5/16	5'-10 1/16"			
11M1	2	ANGLE		28	55	Gray Primed
a5	2	L4X4X5/16	3'-4 3/4"			
11M2	2	ANGLE		9	19	Gray Primed
a12	2	L6X4X5/16	0'-11"			
11M4	4	ANGLE		54	217	Gray Primed
a9	4	L6X4X5/16	5'-3"			
11M5	2	ANGLE		11	22	Gray Primed
a15	2	L6X4X5/16	1'-1"			
11M6	1	ANGLE		150	150	Gray Primed
a18	1	L4X4X5/16	18'-4 1/4"			
11M7	4	ANGLE		54	216	Gray Primed
a10	4	L6X4X5/16	5'-2 3/4"			
11M8	1	ANGLE		163	163	Gray Primed
a3	1	L4X4X5/16	20'-0"			
11M9	1	ANGLE		36	36	Gray Primed

Mark	Qty.	Profile	Length	Unit Weight	Ext. Weight	Finish
a22	1	L6X4X5/16	3'-6"			
11M10	2	ANGLE		47	93	Gray Primed
a21	2	L6X4X5/16	4'-6 3/8"			
4B1	1	BEAM		1282	1282	Gray Primed
a27	2	L3X3X1/4	0'-6"			
w2	1	W21X44	28'-10 3/8"			
5B1	1	BEAM		1344	1344	Gray Primed
w3	1	W21X44	30'-4 1/2"			
6B1	1	BEAM		680	680	Gray Primed
w4	1	W16X31	21'-10 1/2"			
7B1	1	BEAM		677	677	Gray Primed
w5	1	W16X31	21'-9 1/2"			
8B1	1	BEAM		631	631	Gray Primed
a27	2	L3X3X1/4	0'-6"			
w6	1	W16X31	20'-1 7/8"			
9EM1	2	BEARING PLATE		16	31	HOT-Dip ***
STUD1	4	STUD_1/2-DIA	0'-5"			
p2	2	PL3/4"X7"	0'-10"			
10M3	12	BRIDGING ANGLE		11	137	Gray Primed
a19	12	L3X3X1/4	2'-4"			
1C1	1	COLUMN		375	375	Gray Primed
BP1	1	PL3/4"X9"	1'-0"			
p4	2	PL3/4"X6"	0'-6"			
p5	2	PL3/8"X3 1/4"	1'-5 1/2"			
p7	1	PL3/8"X5 1/2"	1'-1"			
w1	1	HSS7X3X3/8	15'-1 1/8"			
2C1	1	COLUMN		373	373	Gray Primed
BP1	1	PL3/4"X9"	1'-0"			
p4	2	PL3/4"X6"	0'-6"			
p5	1	PL3/8"X3 1/4"	1'-5 1/2"			
p6	1	PL3/8"X3 1/4"	0'-11 1/2"			
p7	1	PL3/8"X5 1/2"	1'-1"			
w1	1	HSS7X3X3/8	15'-1 1/8"			
3C1	2	COLUMN		371	743	Gray Primed
BP1	2	PL3/4"X9"	1'-0"			
p4	4	PL3/4"X6"	0'-6"			
p6	4	PL3/8"X3 1/4"	0'-11 1/2"			
p7	2	PL3/8"X5 1/2"	1'-1"			
w1	2	HSS7X3X3/8	15'-1 1/8"			
9EM2	46	EMBED PLATE		9	394	HOT-Dip ***
STUD1	92	STUD_1/2-DIA	0'-5"			
p3	46	PL1/2"X7"	0'-8"			
12TP1	4	LEVELING PLATE		8	31	GALVANIZED
p1	4	PL1/4"X9"	1'-0"			
12M1	16	WASHER PLATE		0	5	GALVANIZED
PL1	16	PL1/4"X2"	0'-2"			

Mark	Qty.	Profile	Length	Unit Weight	Ext. Weight
Total weight for			265	Assemblies:	12669

END OF REPORT

MATERIAL LIST

(Enter PRELIM in Title3 to include the Prelim Marks)

Profile	Grade	Qty.	Length	Area(in2)	Weight(lbs)	Page: 1
W21X44	A992	1	30'-4 1/2"	24208	1344	
W21X44	A992	1	28'-10 3/8"	23032	1277	
Total for: W21X44			59'-2 7/8"	47240	2621	
W16X31	A992	1	21'-10 1/2"	13945	680	
W16X31	A992	1	21'-9 1/2"	13892	677	
W16X31	A992	1	20'-1 7/8"	12872	626	
Total for: W16X31			63'-9 7/8"	40709	1983	
ROD3/4"	F155***	16	1'-7 1/2"	45	2	
Total for: ROD3/4"			26'-0"	713	34	
PL3/8"X5 1/2"	A36	4	1'-1"	157	8	
Total for: PL3/8"X5 1/2"			4'-4"	628	30	
PL3/8"X3 1/4"	A36	3	1'-5 1/2"	129	6	
PL3/8"X3 1/4"	A36	5	0'-11 1/2"	86	4	
Total for: PL3/8"X3 1/4"			9'-2"	817	38	
PL3/4"X9"	A36	4	1'-0"	247	23	
Total for: PL3/4"X9"			4'-0"	990	92	
PL3/4"X7"	A36	2	0'-10"	165	15	
Total for: PL3/4"X7"			1'-8"	331	30	
PL3/4"X6"	A36	8	0'-6"	90	8	
Total for: PL3/4"X6"			4'-0"	720	61	
PL1/4"X9"	A36	4	1'-0"	226	8	
Total for: PL1/4"X9"			4'-0"	906	31	
PL1/4"X2"	A36	16	0'-2"	10	0	
Total for: PL1/4"X2"			2'-8"	160	5	
PL1/2"X7"	A36	46	0'-8"	127	8	
Total for: PL1/2"X7"			30'-8"	5842	365	

Profile	Grade	Qty.	Length	Area(in2)	Weight(lbs)
L6X4X5/16	A36	12	6'-6 1/2"	1576	67
L6X4X5/16	A36	4	5'-10 1/16"	1408	60
L6X4X5/16	A36	4	5'-3"	1266	54
L6X4X5/16	A36	4	5'-3 5/8"	1279	55
L6X4X5/16	A36	4	5'-2 3/4"	1261	54
L6X4X5/16	A36	2	4'-6 3/8"	1093	47
L6X4X5/16	A36	5	4'-0"	966	41
L6X4X5/16	A36	1	3'-6"	846	36
L6X4X5/16	A36	2	3'-4"	806	34
L6X4X5/16	A36	2	1'-1"	266	11
L6X4X5/16	A36	2	0'-11"	226	9
L6X4X5/16	A36	36	0'-5"	106	4
Total for: L6X4X5/16			223'-2 5/8"	54045	2302
L4X4X5/16	A36	18	20'-0"	3845	163
L4X4X5/16	A36	2	18'-4 1/4"	3489	150
L4X4X5/16	A36	2	3'-4 3/4"	657	28
Total for: L4X4X5/16			403'-6"	77422	3296
L3X3X1/4	A36	12	2'-4"	339	11
L3X3X1/4	A36	4	0'-6"	75	2
Total for: L3X3X1/4			30'-0"	4366	147
L1 1/2"X1 1/2"***	A36	60	2'-4 1/16"	170	5
Total for: L1 1/2"X1 1/2"X1/4"			140'-3 3/4"	10185	328
HSS7X3X3/8	A500***	4	15'-1 1/8"	3412	317
Total for: HSS7X3X3/8			60'-4 1/2"	13649	1270
Total:					12632 lbs

END OF REPORT

BOLT LIST

Field bolts

Enter the % you would like to add to the field totals in Title1.

16-BOLT 1/2"DIA A307 1"1/2	3.0 lbs.
20-BOLT 3/4"DIA A325 1"3/4	11.1 lbs.
18-BOLT 3/4"DIA A325 2"	10.4 lbs.
16-WASHER 1/2" HARDENED PLAIN	
38-WASHER 3/4" HARDENED PLAIN	
16-NUT 1/2" HEX	
38-NUT 3/4" HEAVY HEX	

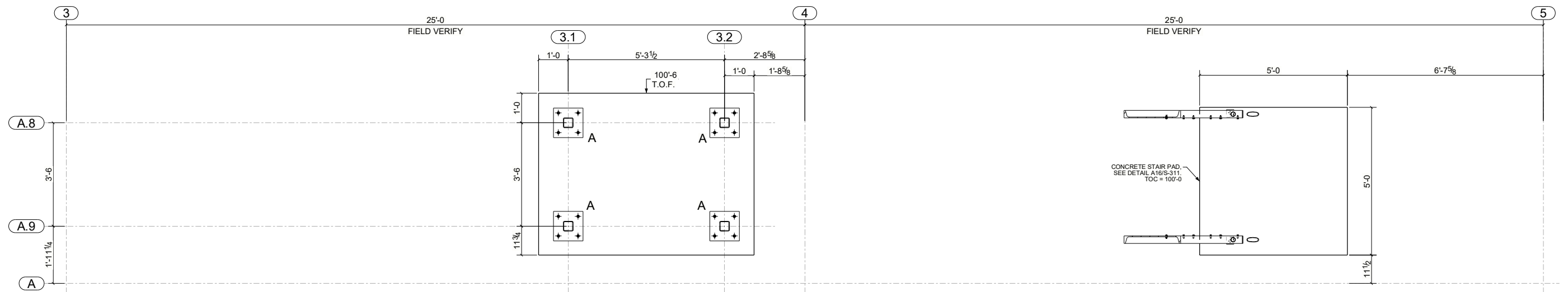
24.5 lbs. of Field bolt

Total bolts

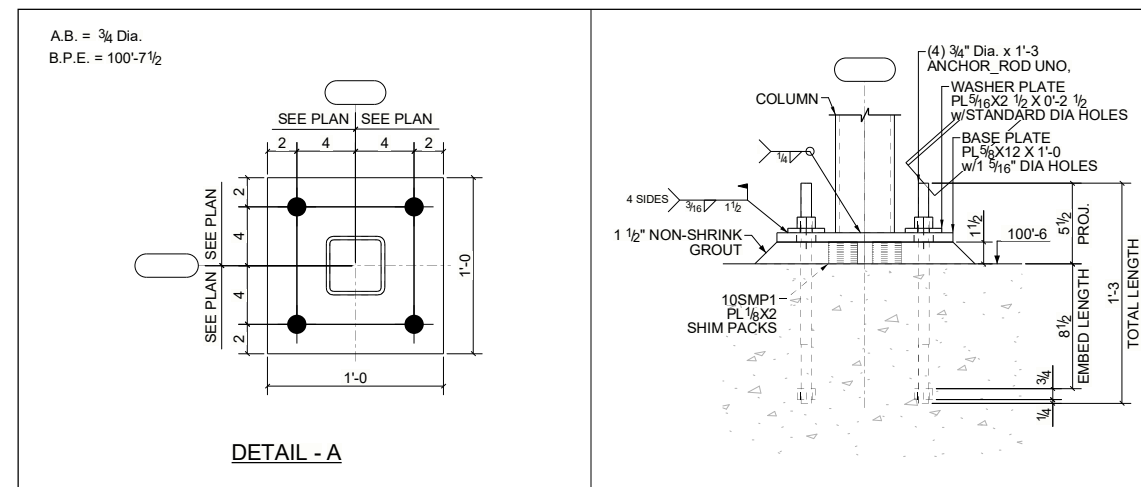
16-BOLT 1/2"DIA A307 1"1/2	3.0 lbs.
20-BOLT 3/4"DIA A325 1"3/4	11.1 lbs.
18-BOLT 3/4"DIA A325 2"	10.4 lbs.
16-WASHER 1/2" HARDENED PLAIN	
38-WASHER 3/4" HARDENED PLAIN	
16-NUT 1/2" HEX	
38-NUT 3/4" HEAVY HEX	

24.5 lbs. of Bolts

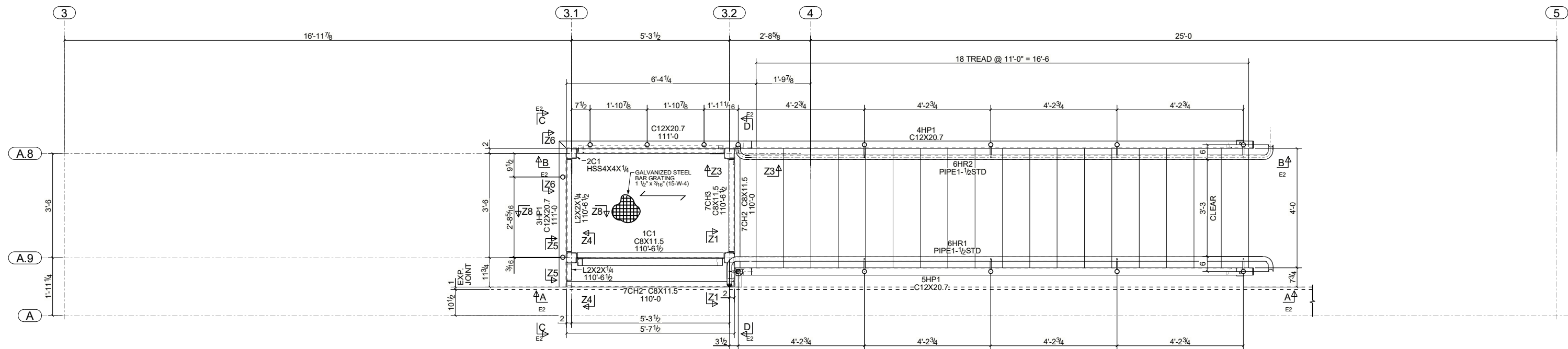
END OF REPORT



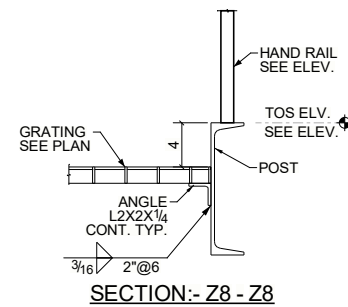
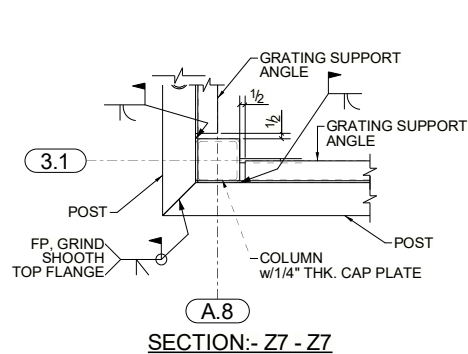
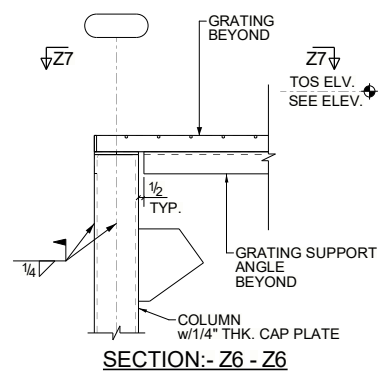
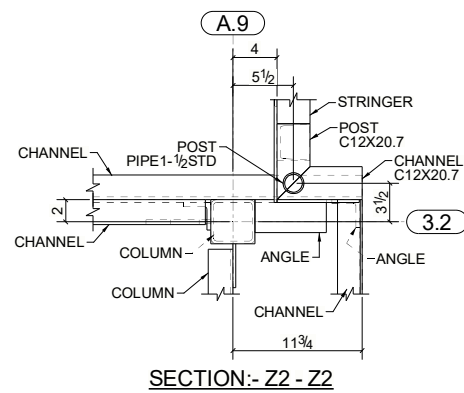
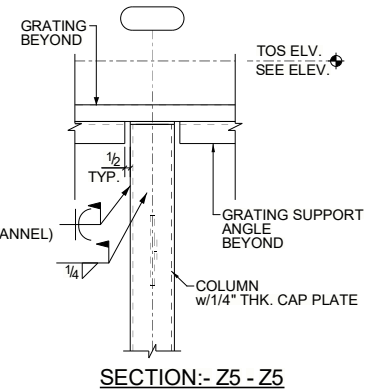
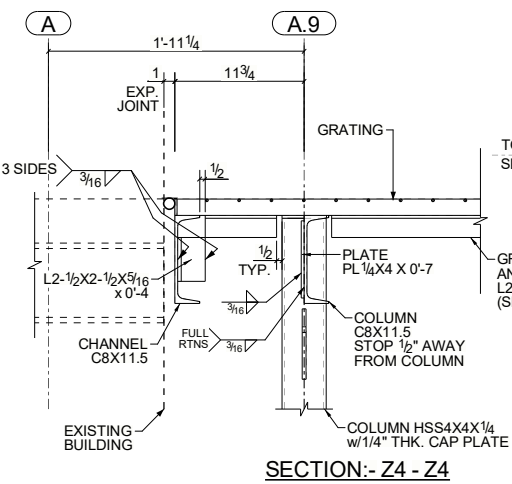
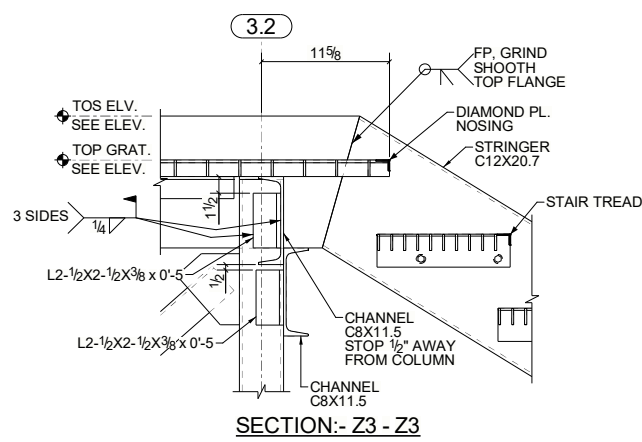
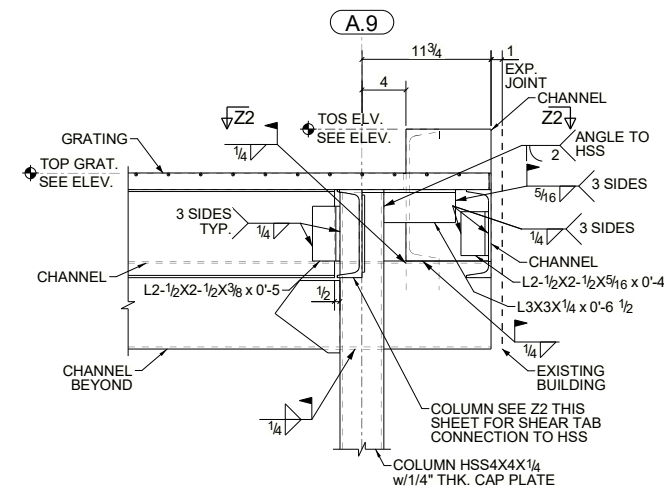
ANCHOR BOLT SETTING PLAN



SAMPLE DRAWINGS

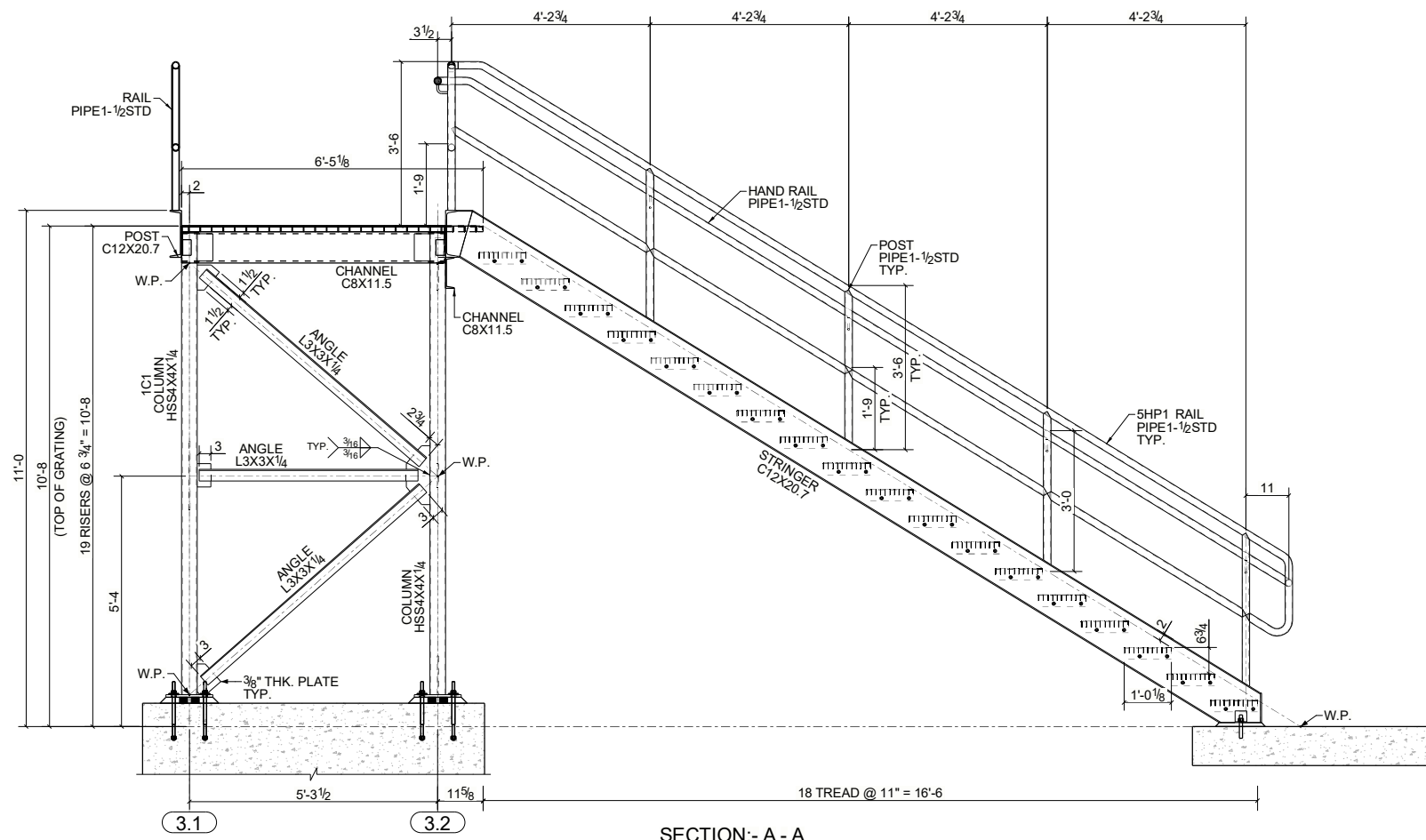


STAIR TOP PLAN

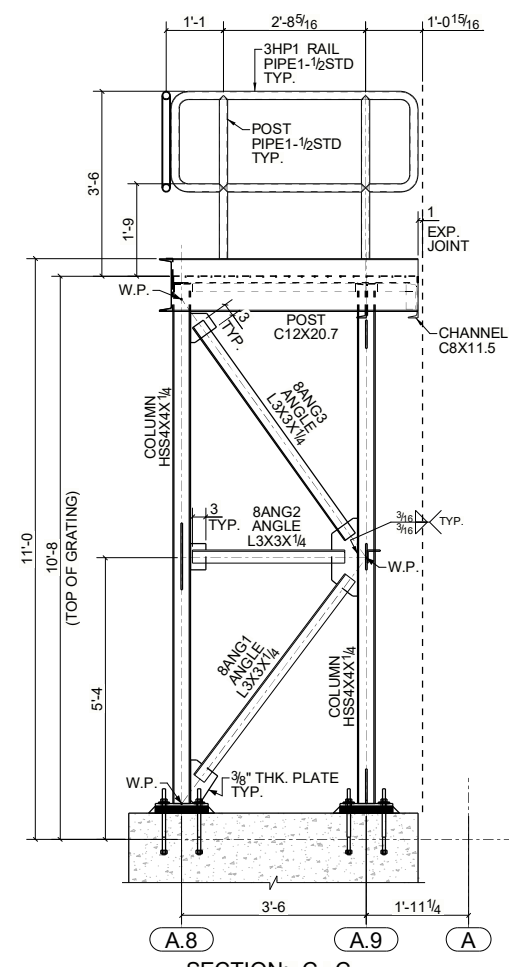


NOTE:
GRATING NOT SHOWN FOR CLATITY

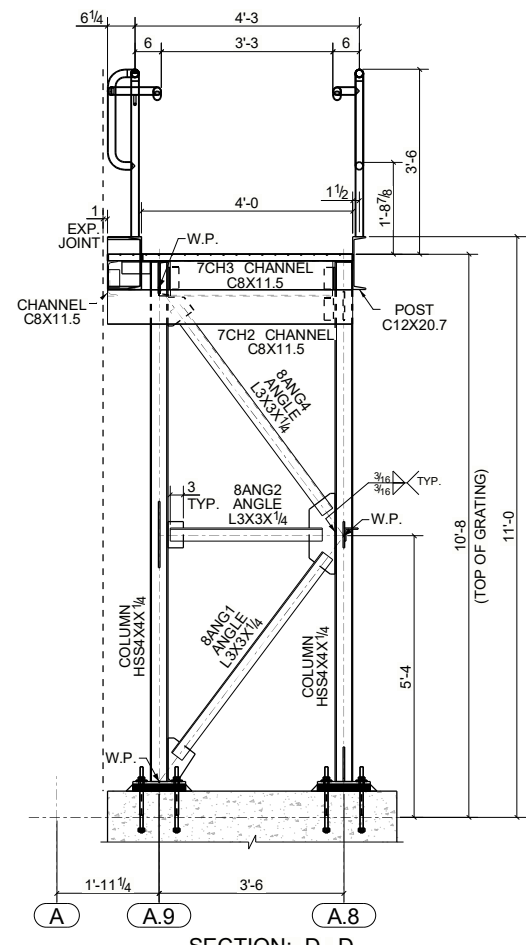
SAMPLE DRAWINGS



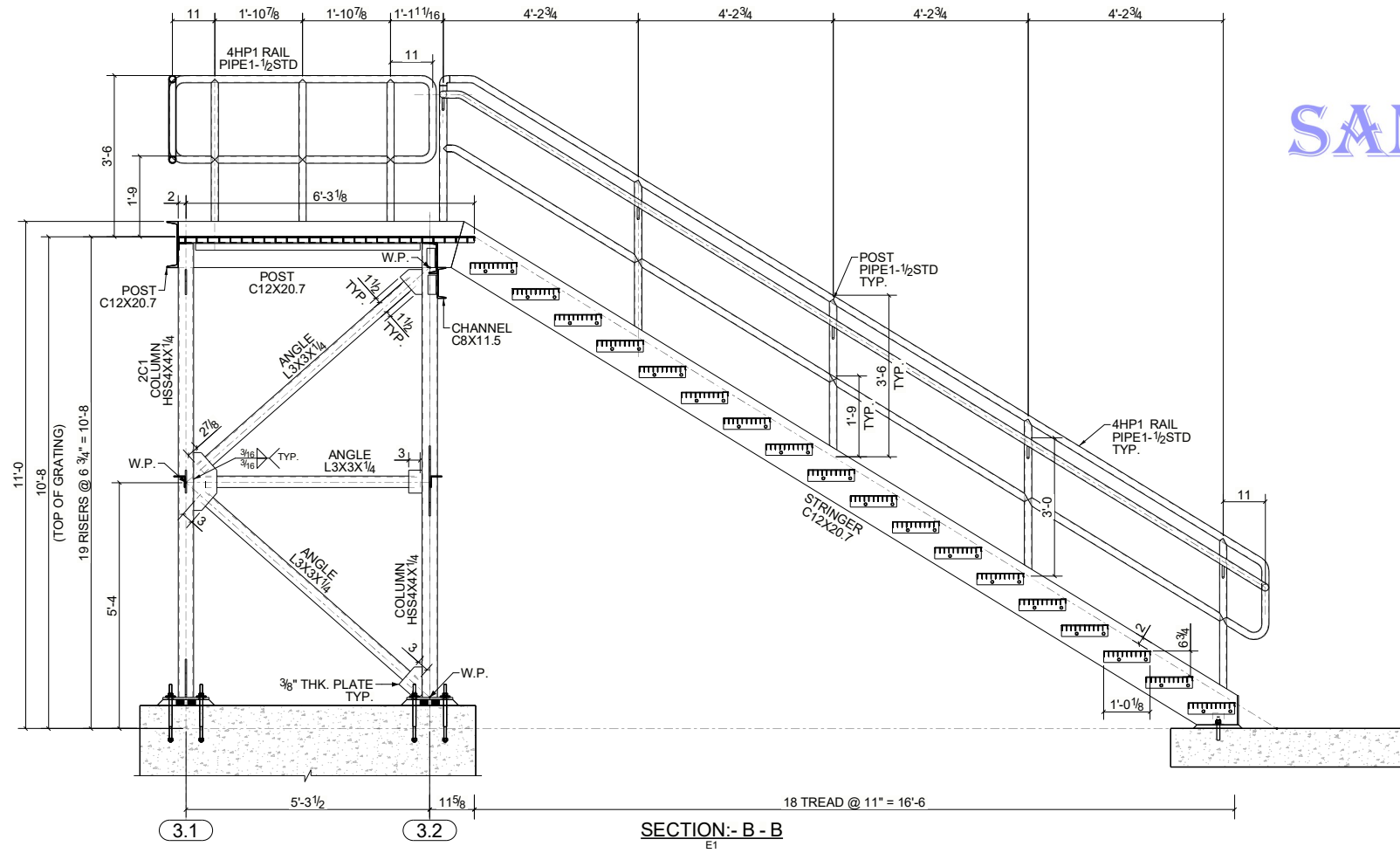
SECTION:- A - A
E1



SECTION:- C - C
E1

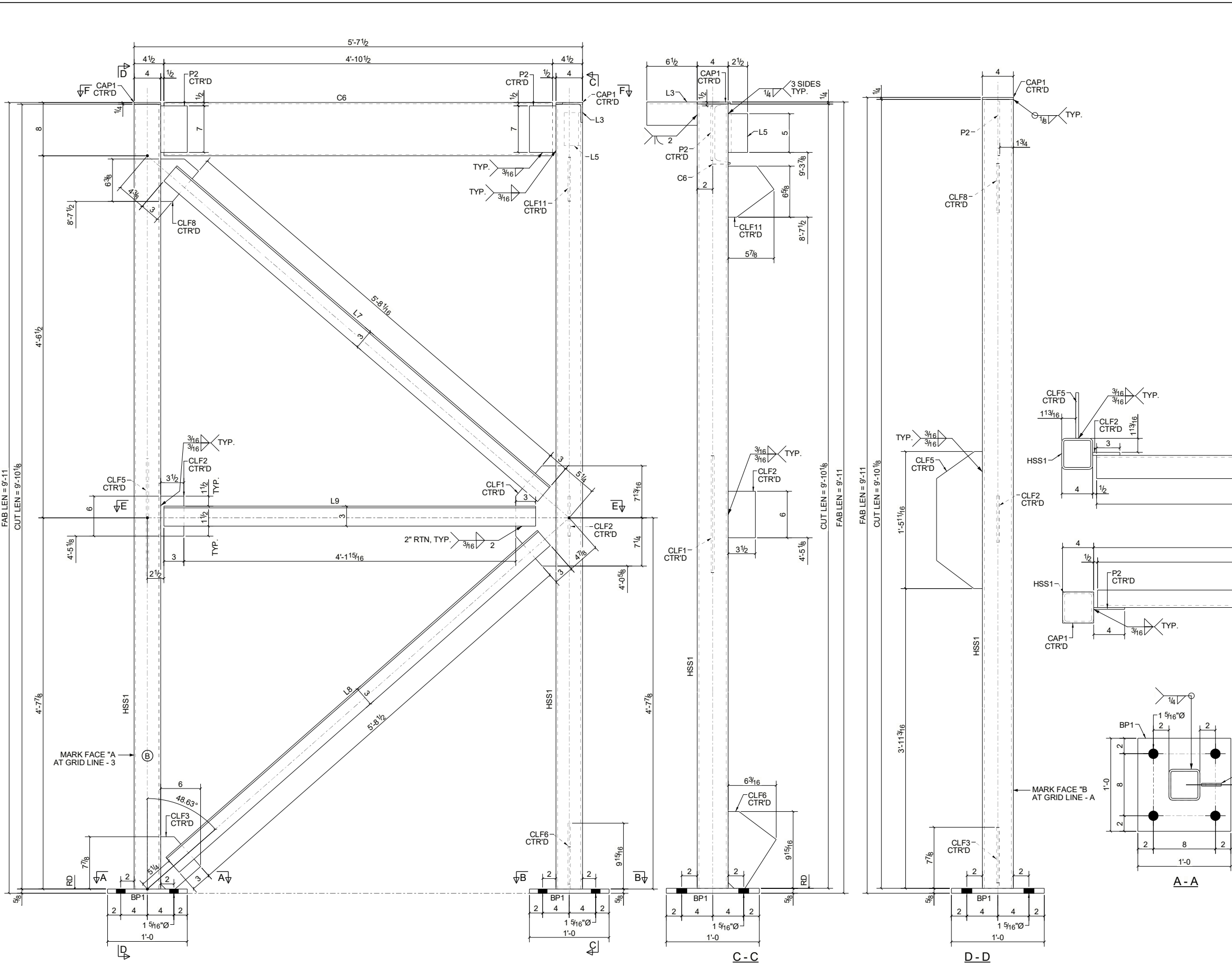


SECTION:- D - D
E1



SECTION:- B - B
E1

SAMPLE DRAWINGS

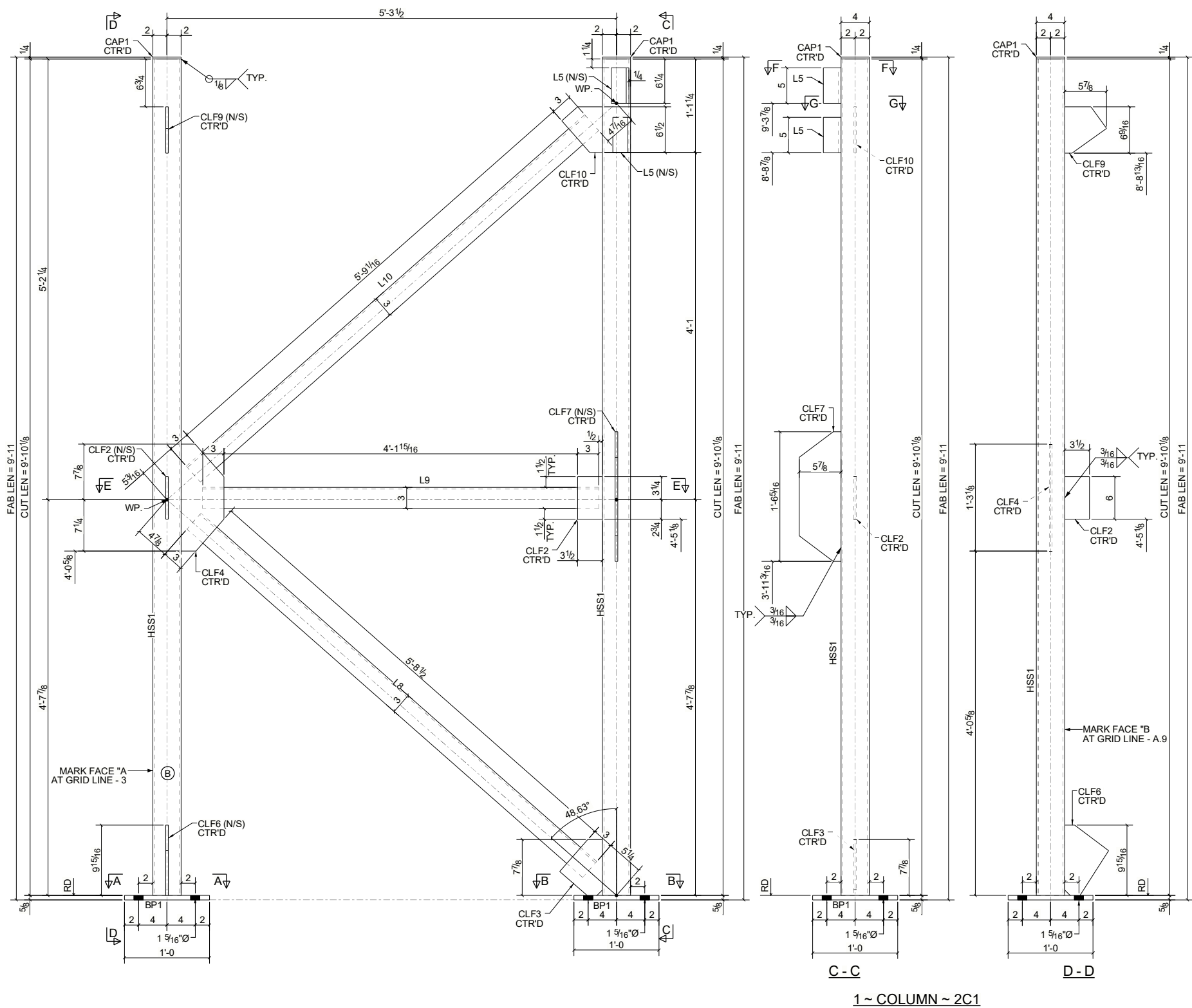


BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1C1	1	COLUMN			
C6	1	C8X11.5	4'-10 1/2"	56	A36
BP1	2	PL5/8X12	1'-0"	51	A36
CAP1	2	PL1/4X4	0'-4"	2	A36
CLF1	1	PL3/8X6 1/16	1'-3 1/16"	8	A36
CLF2	2	PL3/8X3 1/2	0'-6"	4	A36
CLF3	1	PL3/8X6	0'-7 7/8"	3	A36
CLF5	1	PL3/8X5 7/8	1'-5 11/16"	9	A36
CLF6	1	PL3/8X6 3/16	0'-9 15/16"	4	A36
CLF8	1	PL3/8X5 11/16	0'-6 3/8"	3	A36
CLF11	1	PL3/8X5 7/8	0'-6 5/8"	3	A36
HSS1	2	HSS4X4X1/4	9'-10 1/8"	226	A500-GR.C
L3	1	L3X3X1/4	0'-6 1/2"	3	A36
L5	1	L2-1/2X2-1/2X3/8	0'-5"	2	A36
L7	1	L3X3X1/4	6'-2 1/16"	30	A36
L8	1	L3X3X1/4	6'-2 1/2"	30	A36
L9	1	L3X3X1/4	4'-7 15/16"	23	A36
P2	2	PL1/4X4	0'-7"	4	A36
TOTAL WEIGHT THIS DRAWING				462	

SAMPLE DRAWINGS

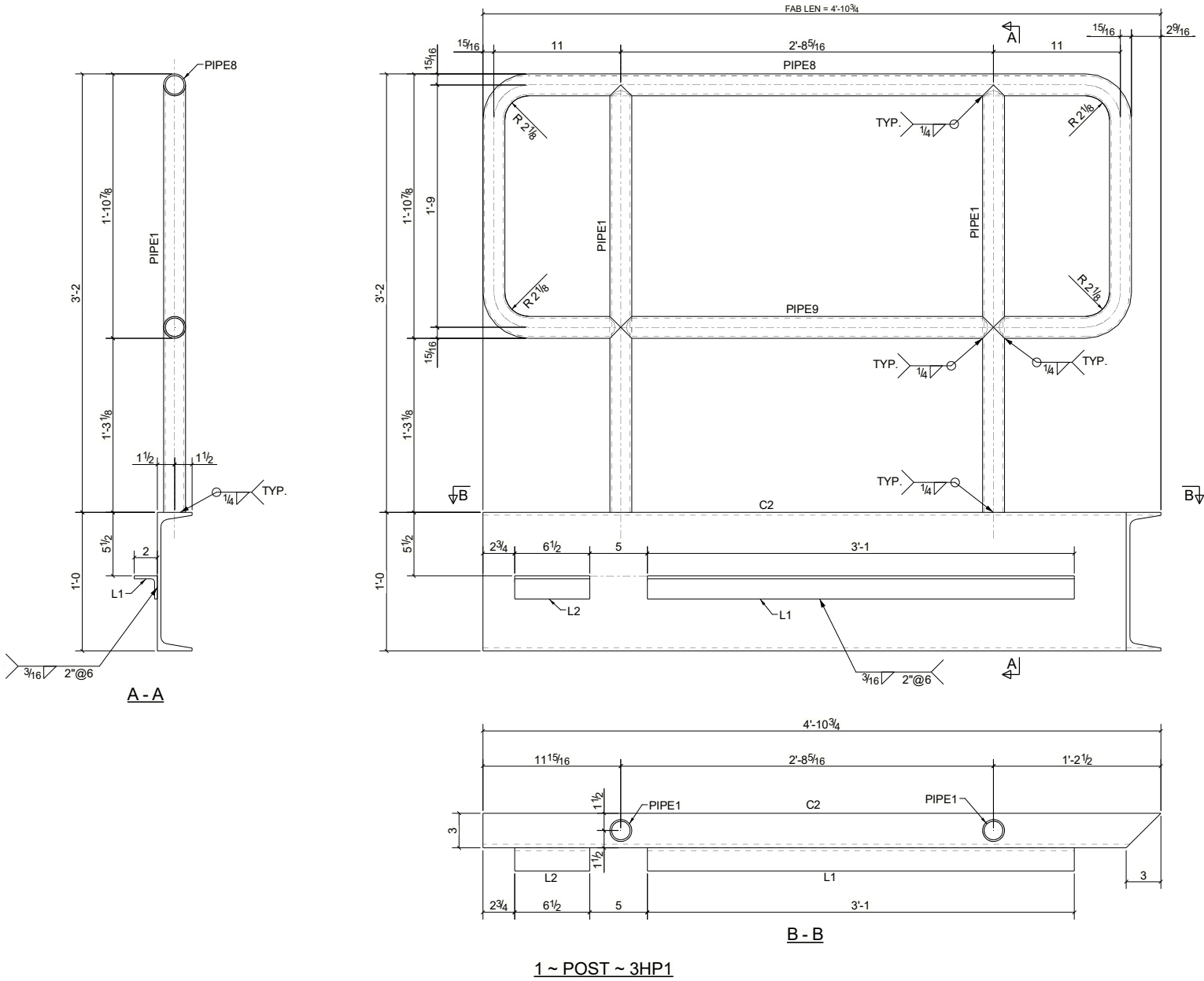
1 ~ COLUMN ~ 1C1

SAMPLE DRAWINGS



BILL OF MATERIAL

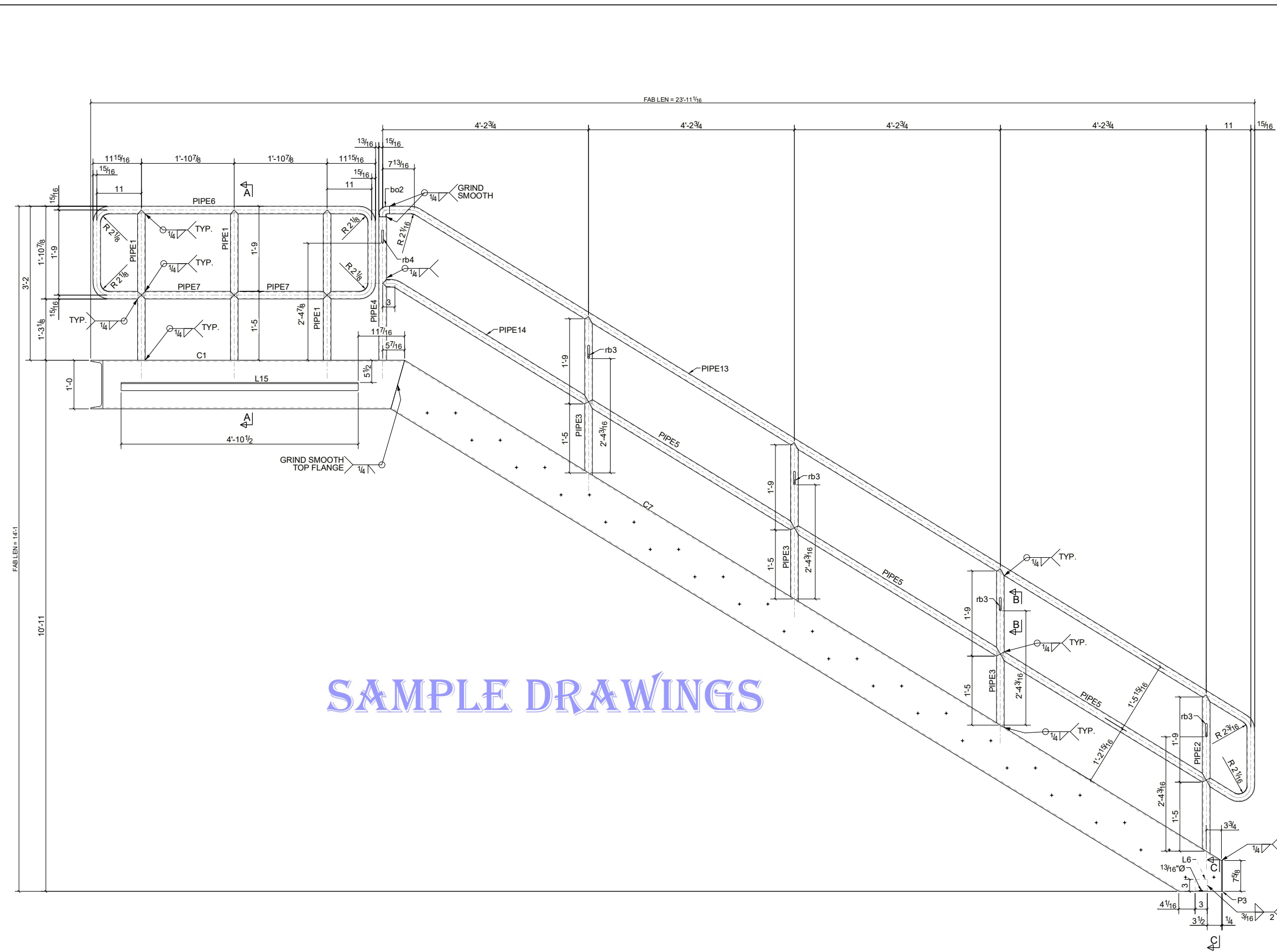
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2C1	1	COLUMN			
HSS1	1	HSS4X4X1/4	9'-10 1/8"	113	A500-GR.C
BP1	2	PL5/8X12	1'-0"	51	A36
CAP1	2	PL1/4X4	0'-4"	2	A36
CLF2	2	PL3/8X3 1/2	0'-6"	4	A36
CLF3	1	PL3/8X6	0'-7 7/8"	3	A36
CLF4	1	PL3/8X6 1/16	1'-3 1/8"	8	A36
CLF6	1	PL3/8X6 3/16	0'-9 15/16"	4	A36
CLF7	1	PL3/8X5 7/8	1'-6 5/16"	10	A36
CLF9	1	PL3/8X5 7/8	0'-6 9/16"	3	A36
CLF10	1	PL3/8X5 3/4	0'-6 1/2"	3	A36
HSS1	1	HSS4X4X1/4	9'-10 1/8"	113	A500-GR.C
L5	2	L2-1/2X2-1/2X3/8	0'-5"	5	A36
L8	1	L3X3X1/4	6'-2 1/2"	30	A36
L9	1	L3X3X1/4	4'-7 15/16"	23	A36
L10	1	L3X3X1/4	6'-3 1/16"	31	A36
TOTAL WEIGHT THIS DRAWING				403	



SAMPLE DRAWINGS

BILL OF MATERIAL

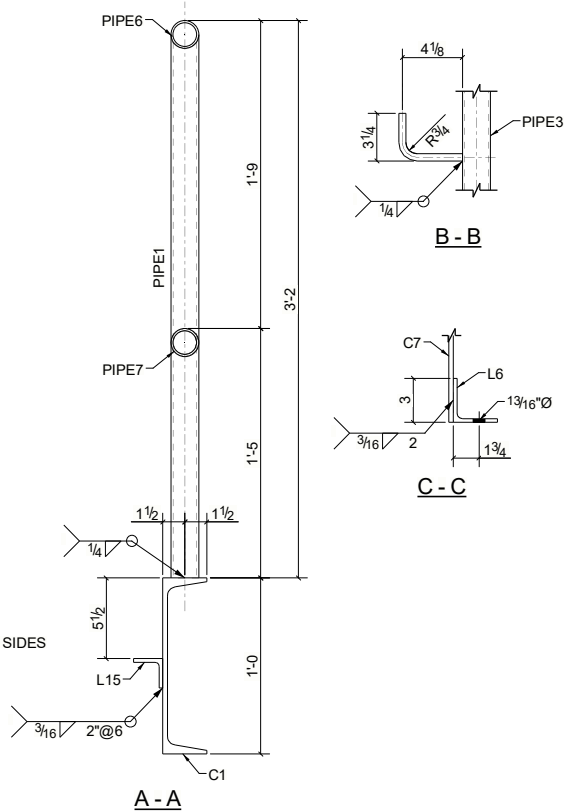
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
3HP1	1	POST			
C2	1	C12X20.7	4'-10 3/4"	101	A36
L1	1	L2X2X1/4	3'-1"	10	A36
L2	1	L2X2X1/4	0'-6 1/2"	2	A36
PIPE1	2	PIPE1-1/2STD	3'-1 1/16"	16	A500-GR.C
PIPE8	1	PIPE1-1/2STD	9'-5 1/8"	24	A500-GR.C
PIPE9	1	PIPE1-1/2STD	2'-8 5/16"	7	A500-GR.C
TOTAL WEIGHT THIS DRAWING				160	



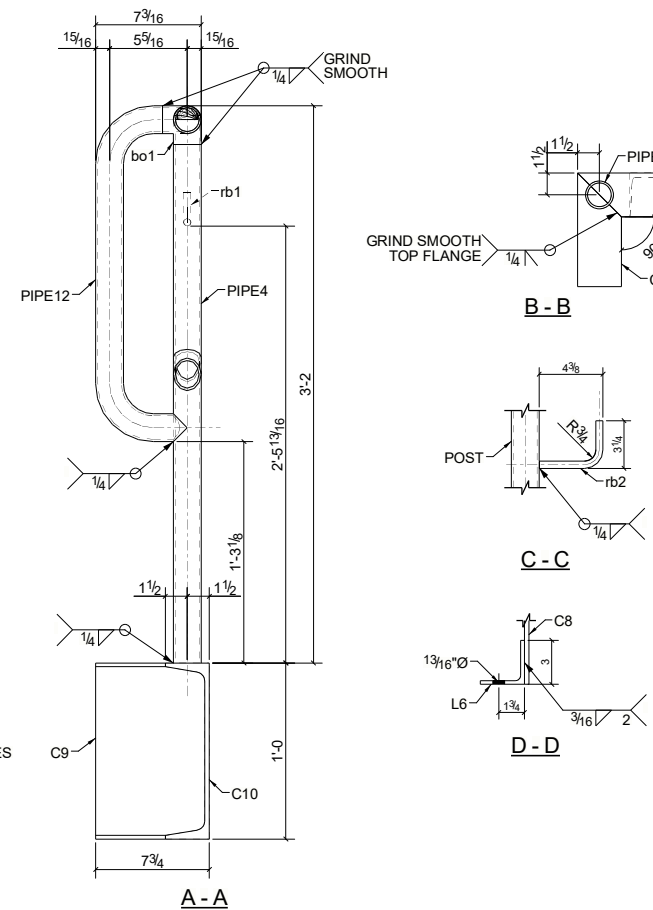
1 ~ POST ~ 4HP1

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
4HP1	1	POST			
C1	1	C12X20.7	6'-5 7/16"	133	A36
C7	1	C12X20.7	20'-0 3/16"	414	A36
L6	1	L3X3X1/4	0'-3"	1	A36
L15	1	L2X2X1/4	4'-10 1/2"	16	A36
P3	1	PL1/4X3	0'-7 5/8"	2	A36
PIPE1	3	PIPE1-1/2STD	3'-1 1/16"	24	A500-GR.C
PIPE2	1	PIPE1-1/2STD	3'-3 1/8"	8	A500-GR.C
PIPE3	3	PIPE1-1/2STD	3'-3 1/8"	25	A500-GR.C
PIPE4	1	PIPE1-1/2STD	2'-11 3/8"	8	A500-GR.C
PIPE5	3	PIPE1-1/2STD	4'-11 9/16"	38	A500-GR.C
PIPE6	1	PIPE1-1/2STD	10'-6 5/8"	27	A500-GR.C
PIPE7	2	PIPE1-1/2STD	1'-10 7/8"	10	A500-GR.C
PIPE13	1	PIPE1-1/2STD	23'-1 1/4"	59	A500-GR.C
PIPE14	1	PIPE1-1/2STD	4'-11"	13	A500-GR.C
bo2	1	BOI	BOI	1	Steel_Unde***
rb3	4	RB1/2	0'-6 1/4"	1	Steel_Unde***
rb4	1	RB1/2	0'-4 1/4"	0	Steel_Unde***
TOTAL WEIGHT THIS DRAWING				779	



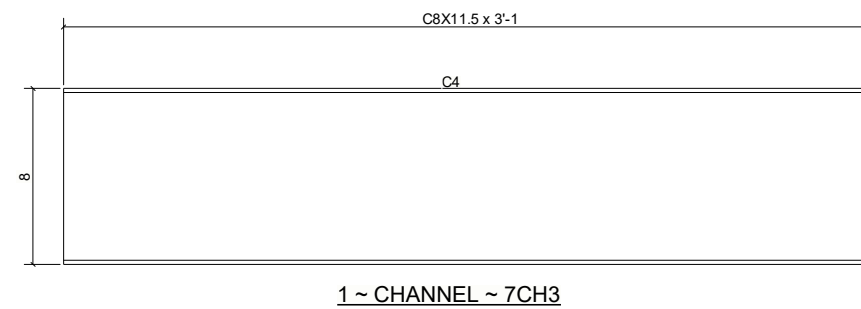
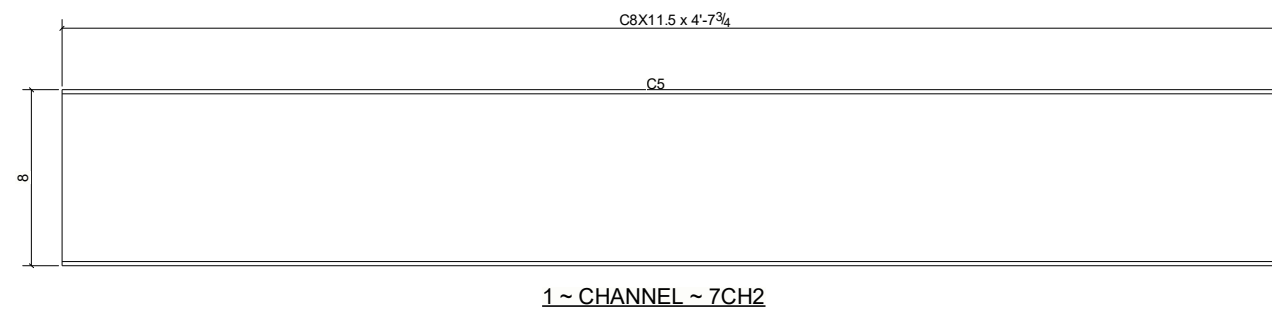
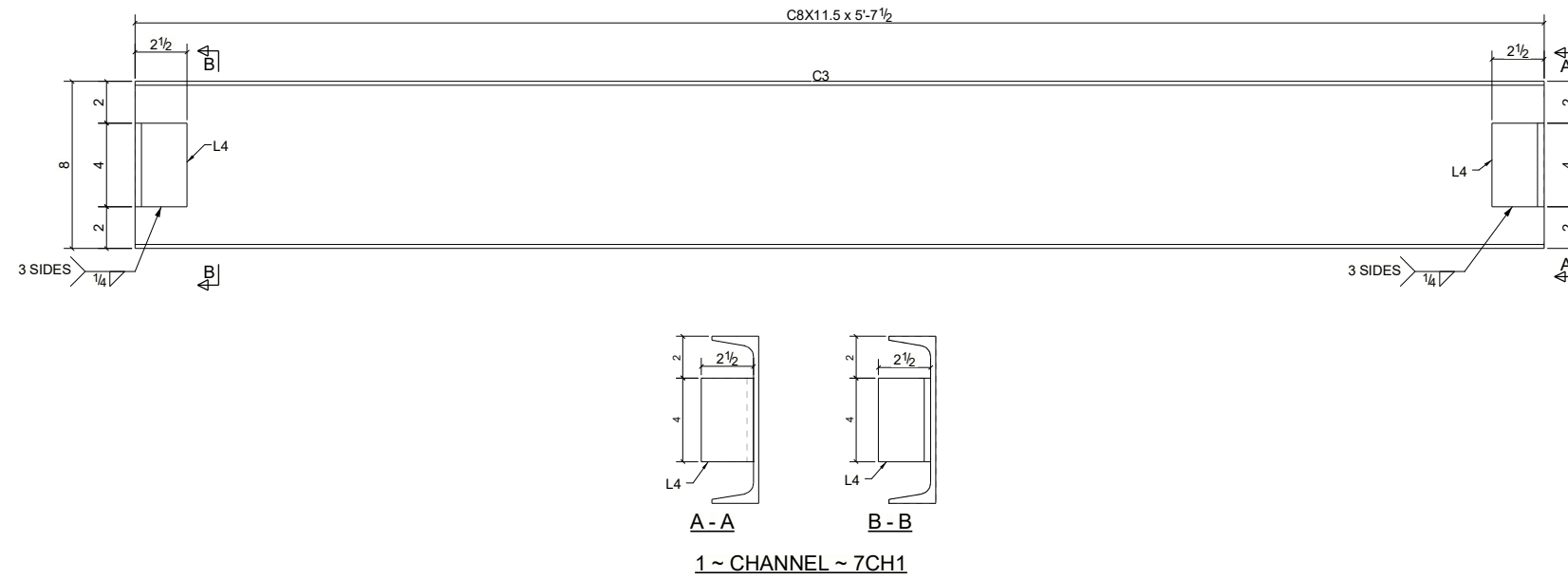
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
5HP1	1	POST			
C10	1	C12X20.7	0'-6 15/16"	12	A36
C8	1	C12X20.7	20'-0 3/16"	414	A36
C9	1	C12X20.7	0'-7 3/4"	13	A36
L6	1	L3X3X1/4	0'-3"	1	A36
P3	1	PL1/4X3	0'-7 5/8"	2	A36
PIPE2	1	PIPE1-1/2STD	3'-3 1/8"	8	A500-GR.C
PIPE3	3	PIPE1-1/2STD	3'-3 1/8"	25	A500-GR.C
PIPE4	1	PIPE1-1/2STD	2'-11 3/8"	8	A500-GR.C
PIPE5	4	PIPE1-1/2STD	4'-11 9/16"	51	A500-GR.C
PIPE10	1	PIPE1-1/2STD	23'-1 1/4"	59	A500-GR.C
PIPE12	1	PIPE1-1/2STD	2'-3 5/16"	6	A500-GR.C
bo1	1	BOI		1	Steel_Unde***
rb1	1	RB1/2	0'-3 13/16"	0	Steel_Unde***
rb2	4	RB1/2	0'-6 1/4"	1	Steel_Unde***
		TOTAL WEIGHT THIS DRAWING		602	



1 ~ POST ~ 5HP1

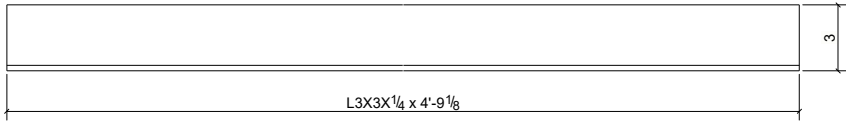
BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
7CH1	1	CHANNEL			
C3	1	C8X11.5	5'-7 1/2"	65	A36
L4	2	L2-1/2X2-1/2X5/16	0'-4"	3	A36
7CH2	1	CHANNEL			
C5	1	C8X11.5	4'-7 3/4"	53	A36
7CH3	1	CHANNEL			
C4	1	C8X11.5	3'-1"	35	A36
		TOTAL WEIGHT THIS DRAWING		156	

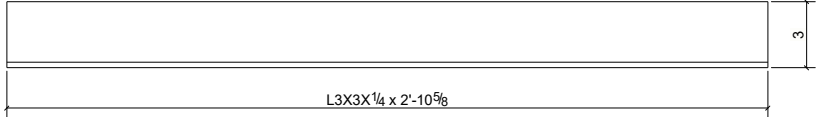


SAMPLE DRAWINGS

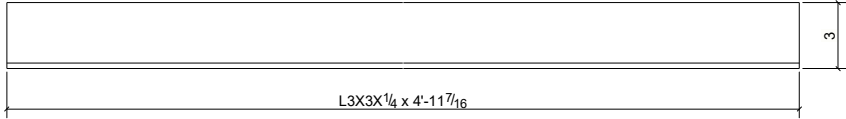
SAMPLE DRAWINGS



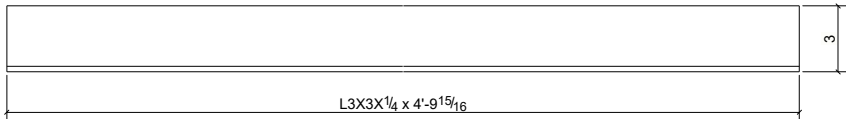
2 ~ ANGLE ~ 8ANG1



2 ~ ANGLE ~ 8ANG2



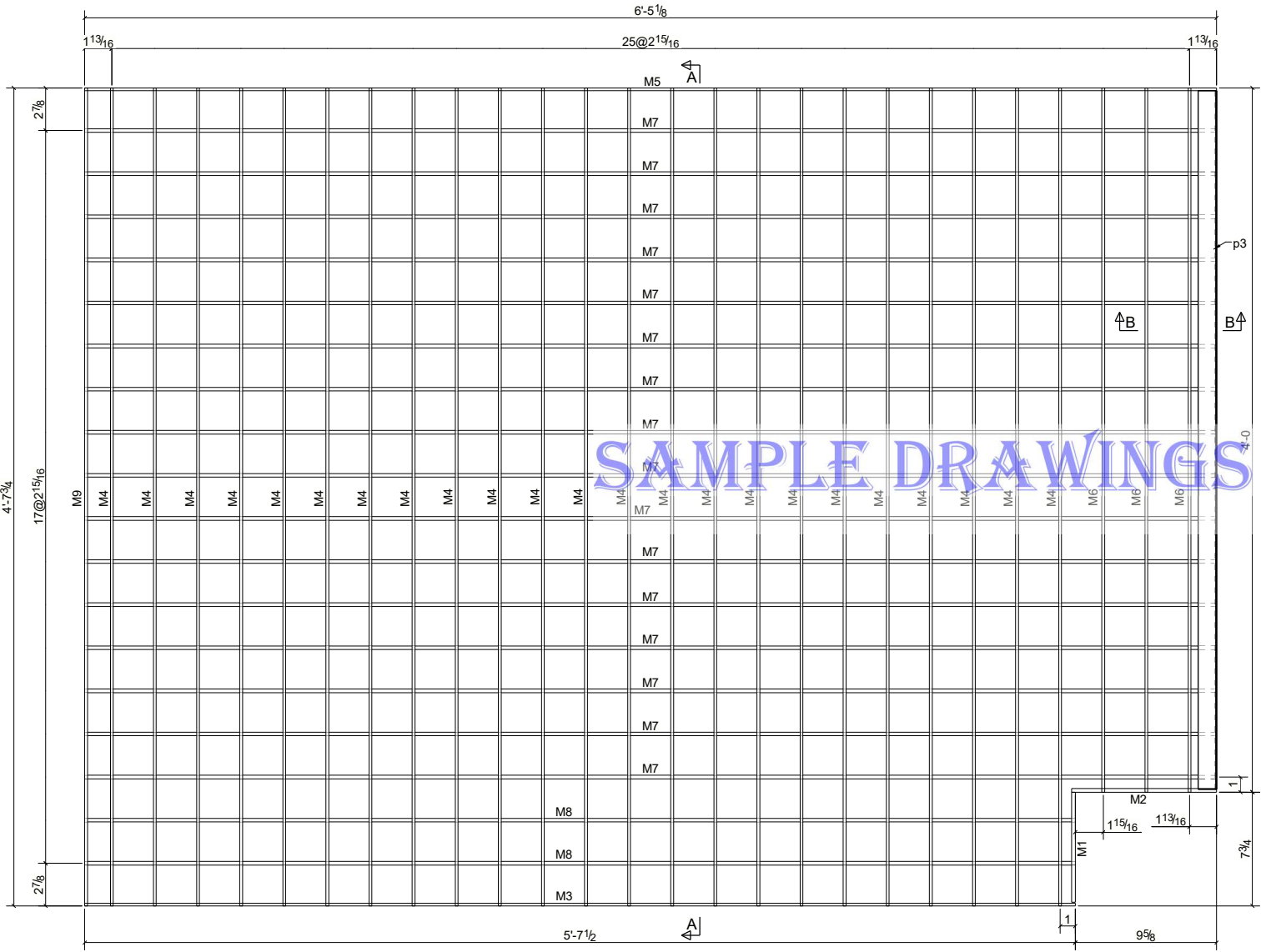
1 ~ ANGLE ~ 8ANG3



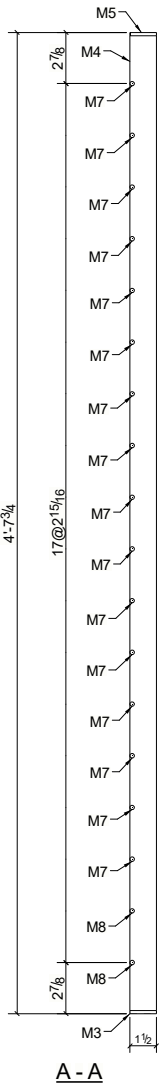
1 ~ ANGLE ~ 8ANG4

BILL OF MATERIAL

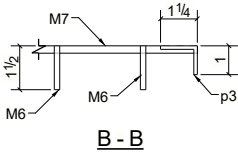
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
8ANG1	2	ANGLES			
L12	2	L3X3X1/4	4'-9 1/8"	47	A36
8ANG2	2	ANGLES			
L13	2	L3X3X1/4	2'-10 5/8"	28	A36
8ANG3	1	ANGLE			
L11	1	L3X3X1/4	4'-11 7/16"	24	A36
8ANG4	1	ANGLE			
L14	1	L3X3X1/4	4'-9 15/16"	24	A36
		TOTAL WEIGHT THIS DRAWING		123	



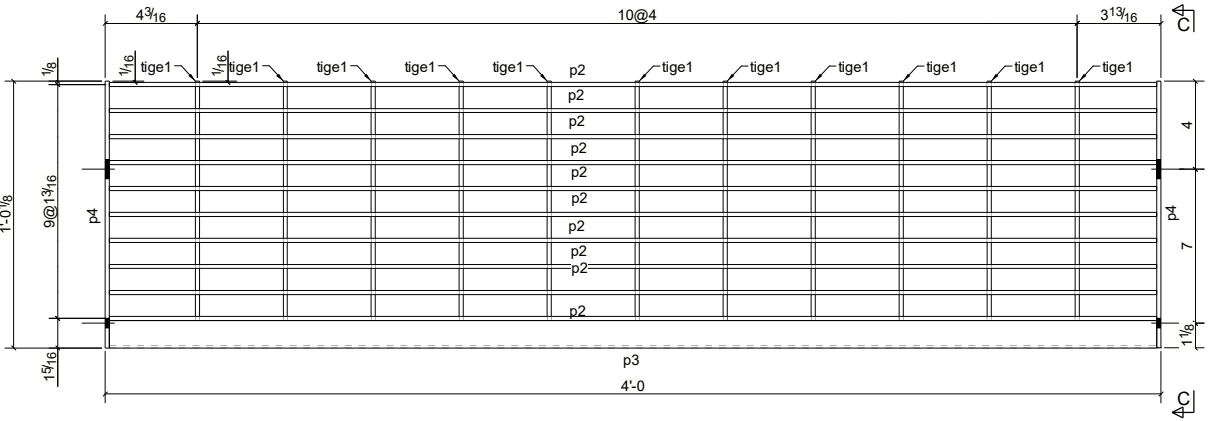
1 ~ GRATING ~ 9GRT1



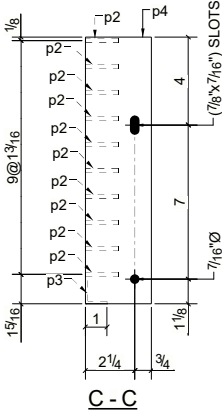
A - A



B - B



18 ~ TREAD ~ 9TRD1

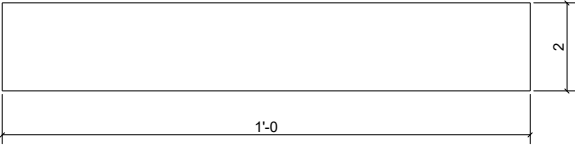


C - C

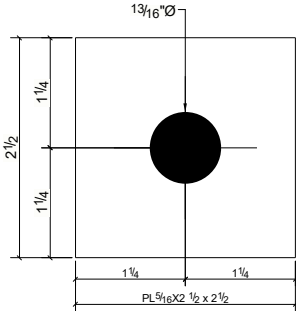
BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
9GRT1	1	GRATING			
M9	1	PL3/16X1 1/2	4'-7 3/4"	4	A36
M1	1	PL1/4X1 1/2	0'-7 1/2"	1	A36
M2	1	PL1/4X1 1/2	0'-9 7/8"	1	A36
M3	1	PL3/16X1 1/2	5'-7 1/2"	5	A36
M4	23	PL3/16X1 1/2	4'-7 3/4"	102	A36
M5	1	PL3/16X1 1/2	6'-5 1/8"	6	A36
M6	3	PL3/16X1 1/2	4'-0"	11	A36
M7	16	ROD1/4	6'-5 1/8"	15	A36
M8	2	ROD1/4	5'-7 1/2"	2	A36
p3	1	PL1/8X2	3'-11 5/8"	1	300W
9TRD1	18	TREADS			
p4	18	PL3/16X3	1'-0 1/8"	35	300W
p2	180	CAILLEBOTIS 1.25x0.18751968503504 LISSE		684	300W
p3	18	PL1/8X2	3'-11 5/8"	27	300W
p4	18	PL3/16X3	1'-0 1/8"	35	300W
tige1	198	ROD3/16	0'-10 7/8"	15	300W
TOTAL WEIGHT THIS DRAWING				946	

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
10SMP1	96	SHIM PLATES			
P4	96	PL1/8X2	1'-0"	82	A36
10WP1	16	WASHER PLATES			
P1	16	PL5/16X2 1/2	0'-2 1/2"	9	A36
		TOTAL WEIGHT THIS DRAWING		91	



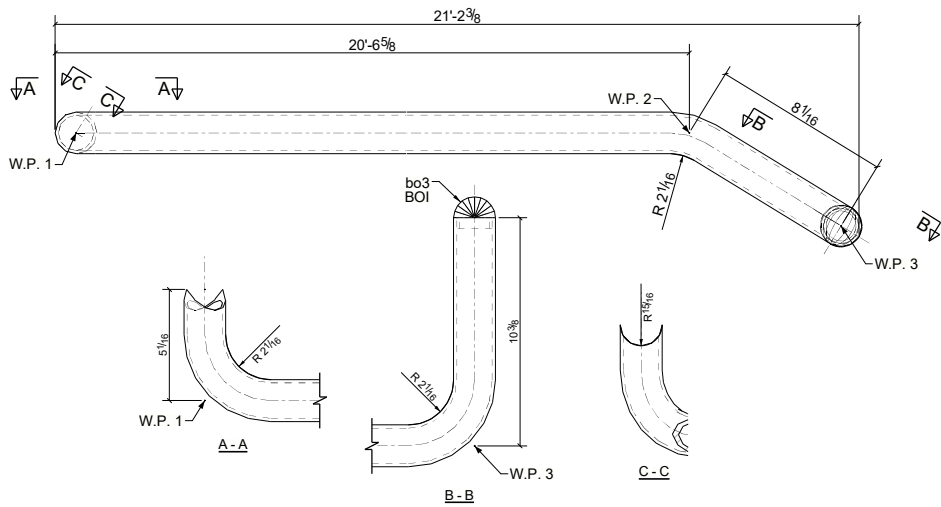
96 ~ SHIM PLATE ~ 10SMP1



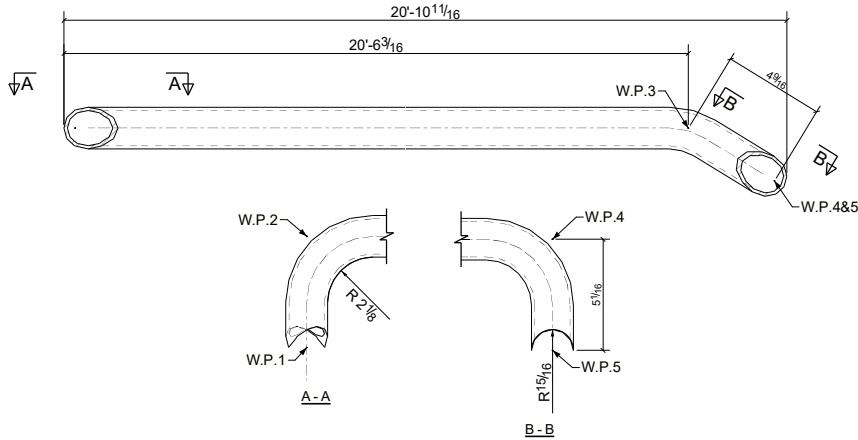
16 ~ WASHER PLATE ~ 10WP1

SAMPLE DRAWINGS

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
6HR1	1	HAND RAIL			
PIPE11	1	PIPE 1-1/2STD	22'-2 9/16"	57	A500-GR.C
bo3	1	BOI	BOI	1	Steel_Unde***
6HR2	1	HAND RAIL			
PIPE16	1	PIPE 1-1/2STD	21'-5 3/4"	55	A500-GR.C
TOTAL WEIGHT THIS DRAWING				112	

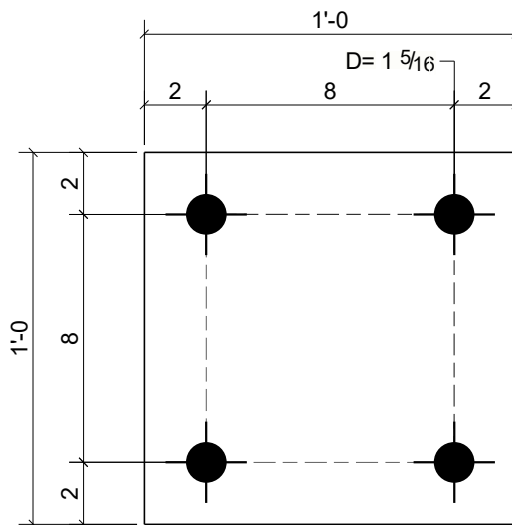


1 ~ HAND RAIL ~ 6HR1



1 ~ HAND RAIL ~ 6HR2

SAMPLE DRAWINGS

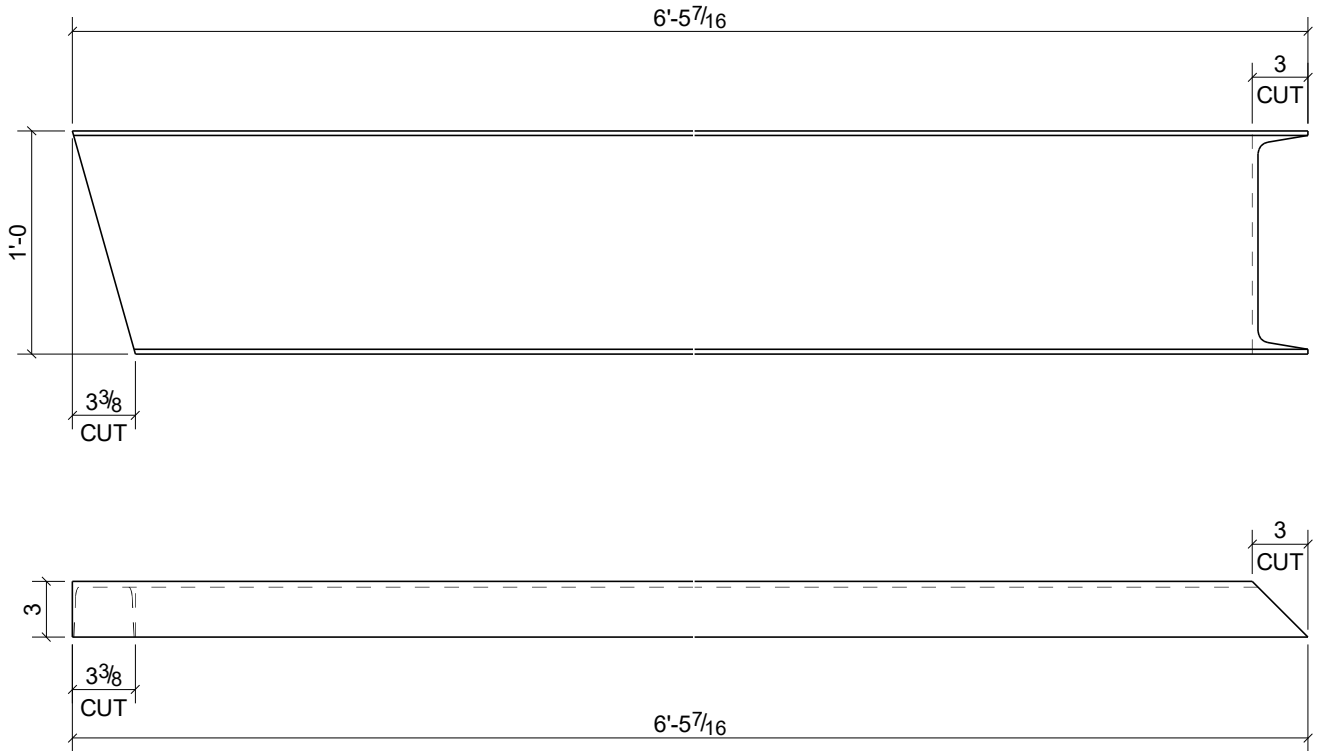


SAMPLE DRAWINGS

2	1C1
2	2C1
Qty.	In Assembly

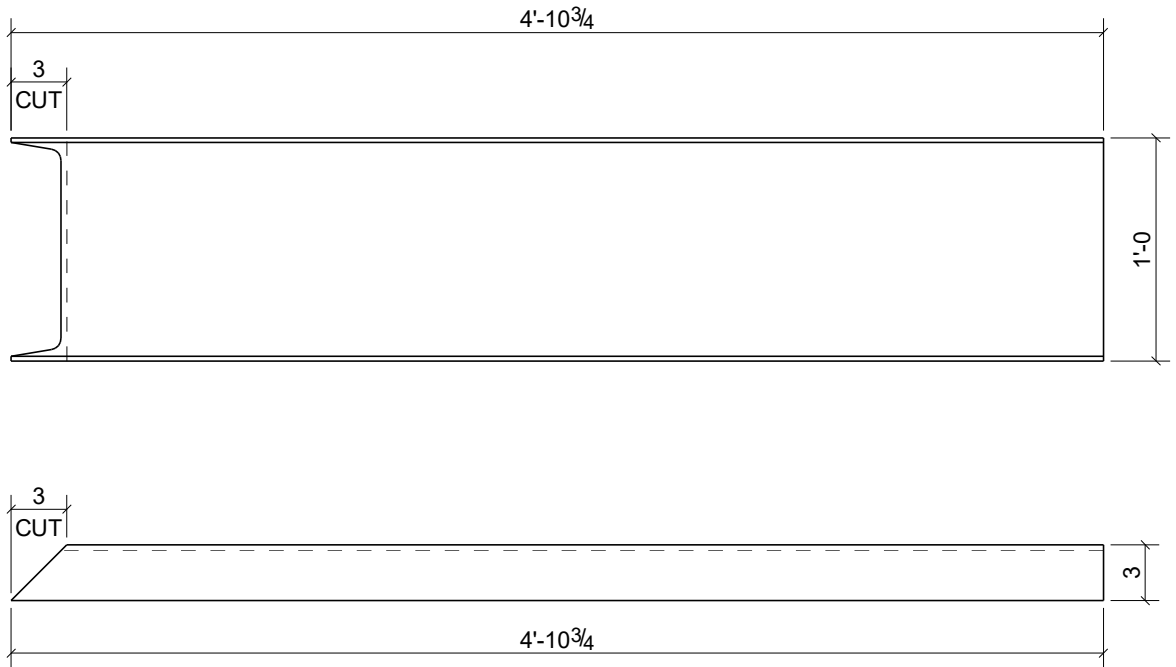
BP1	PL5/8X12	A36	4	1'-0"	318	26
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT
MATERIAL LIST FOR WORKSHOP					TOTALS	
					1272 in ²	102 lb/ft

		DRAWING No.		BP1	
		JOB No.	23-746	DESCRIPTION	BASE PLATE
		DRAWN BY	ARC	REVISION No.	0
		DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024



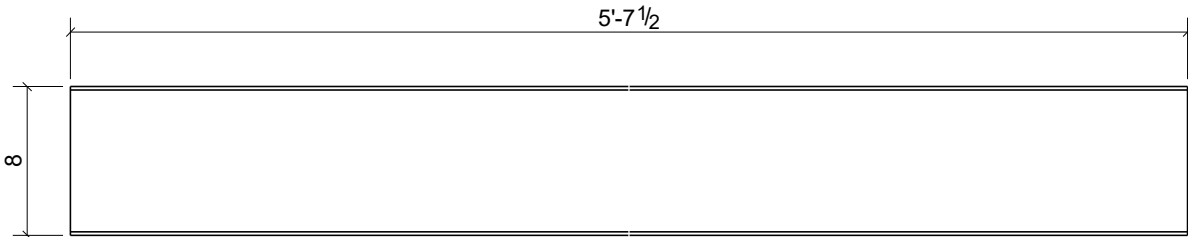
SAMPLE DRAWINGS

						1	4HP1
						Qty.	In Assembly
C1	C12X20.7	A36	1	6'-5 7/16"	2551	133	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	2551 in ²	133 lb/ft
			DRAWING No.		C1		
			JOB No.	23-746	DESCRIPTION	BEAM	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



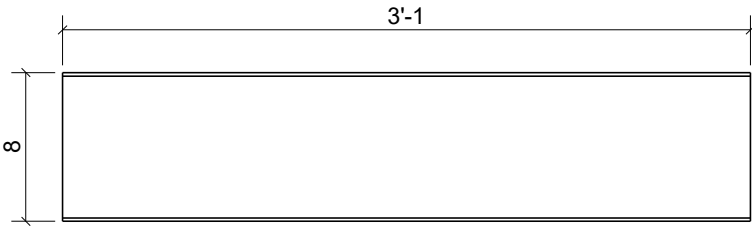
SAMPLE DRAWINGS

						1	3HP1
						Qty.	In Assembly
C2	C12X20.7	A36	1	4'-10 3/4"	1964	101	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	1964 in ²	101 lb/ft
			DRAWING No.		C2		
			JOB No.	23-746	DESCRIPTION	BEAM	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



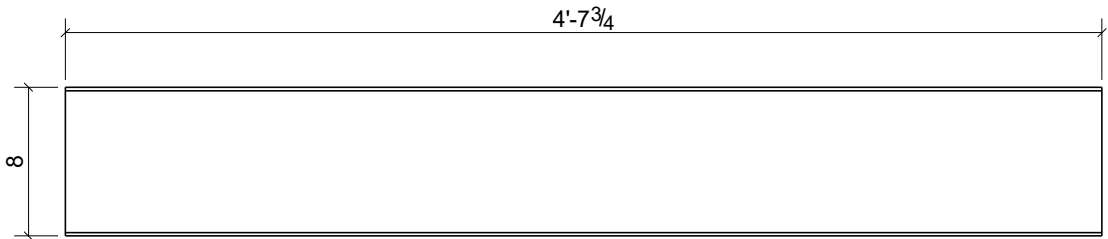
SAMPLE DRAWINGS

						1	7CH1
						Qty.	In Assembly
C3	C8X11.5	A36	1	5'-7 1/2"	1619	65	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	1619 in ²	65 lb/ft
			DRAWING No.		C3		
			JOB No.		23-746	DESCRIPTION	BEAM
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



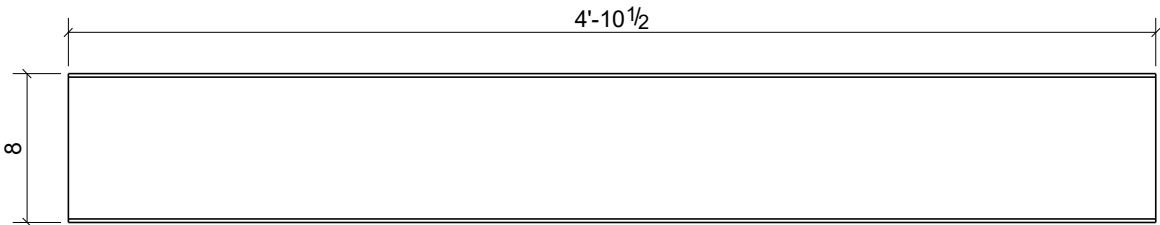
SAMPLE DRAWINGS

						1	7CH3
						Qty.	In Assembly
C4	C8X11.5	A36	1	3'-1"	891	35	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	891 in ²	35 lb/ft
			DRAWING No.		C4		
			JOB No.		23-746	DESCRIPTION	BEAM
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



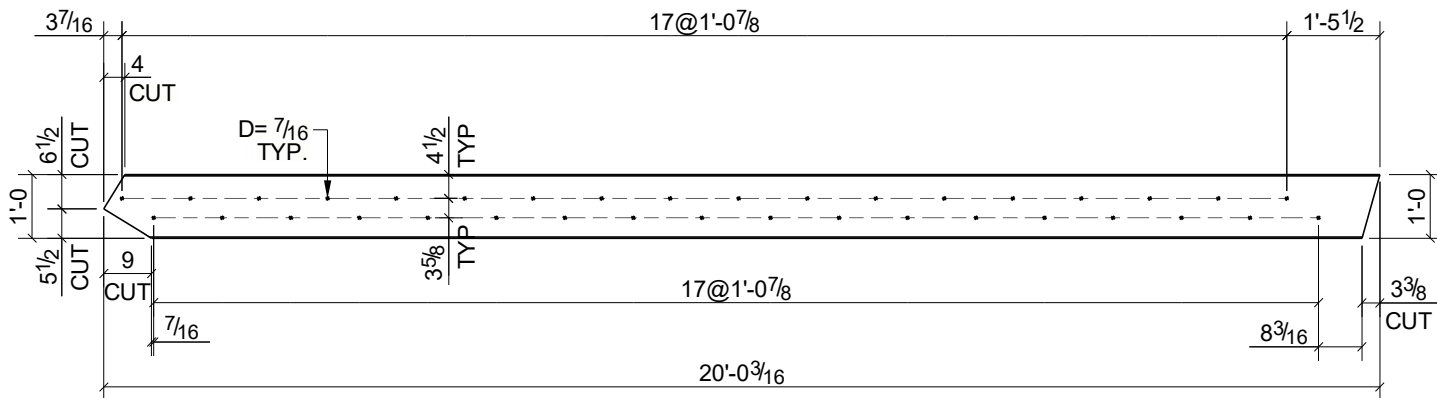
SAMPLE DRAWINGS

						1	7CH2
						Qty.	In Assembly
C5	C8X11.5	A36	1	4'-7 3/4"	1339	53	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	1339 in ²	53 lb/ft
			DRAWING No.		C5		
			JOB No.	23-746	DESCRIPTION	BEAM	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



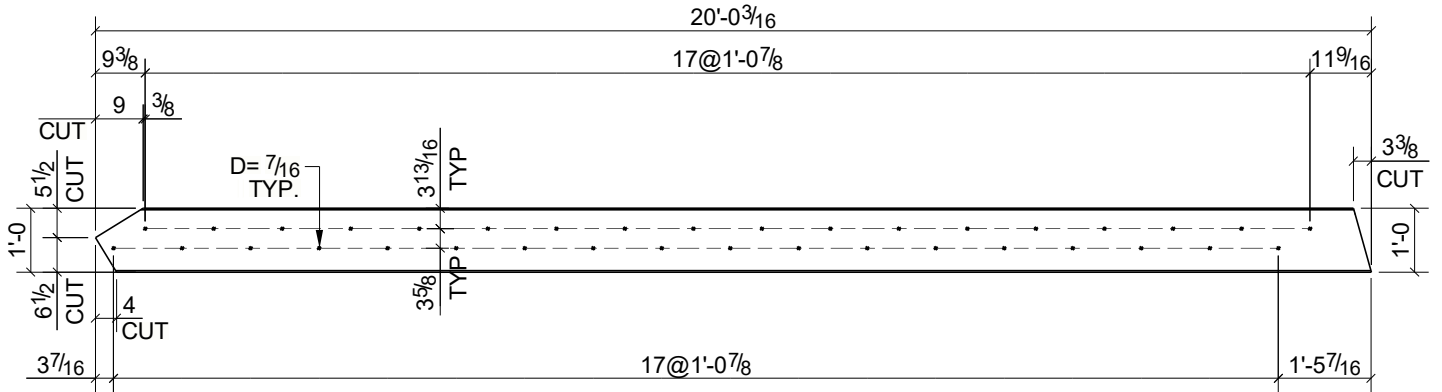
SAMPLE DRAWINGS

						1	1C1
						Qty.	In Assembly
C6	C8X11.5	A36	1	4'-10 1/2"	1404	56	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	1404 in ²	56 lb/ft
			DRAWING No.		C6		
			JOB No.	23-746	DESCRIPTION	BEAM	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



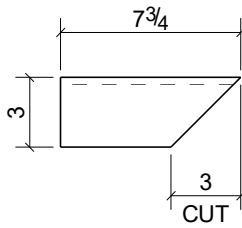
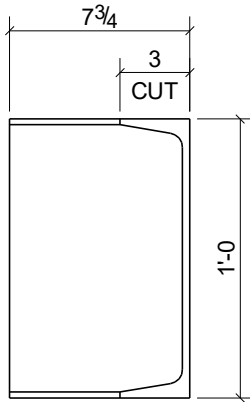
SAMPLE DRAWINGS

						1	4HP1
						Qty.	In Assembly
C7	C12X20.7	A36	1	20'-0 3/16"	8117	414	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	8117 in ²	414 lb/ft
		DRAWING No.		C7			
		JOB No.		23-746	DESCRIPTION	BEAM	
		DRAWN BY		ARC	REVISION No.	0	
		DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024	



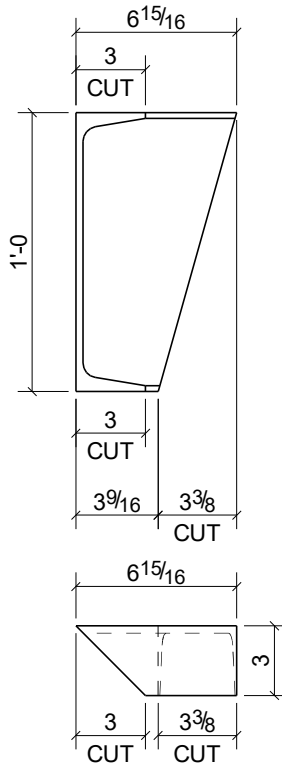
SAMPLE DRAWINGS

						1	5HP1
						Qty.	In Assembly
C8	C12X20.7	A36	1	20'-0 3/16"	8117	414	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	8117 in ²	414 lb/ft
			DRAWING No.	C8			
			JOB No.	23-746	DESCRIPTION	BEAM	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



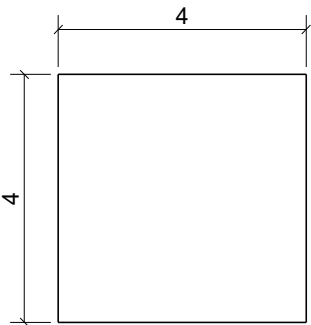
SAMPLE DRAWINGS

						1	5HP1
						Qty.	In Assembly
C9	C12X20.7	A36	1	0'-7 3/4"	260	13	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	260 in ²	13 lb/ft
			DRAWING No.		C9		
			JOB No.	23-746	DESCRIPTION	BEAM	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



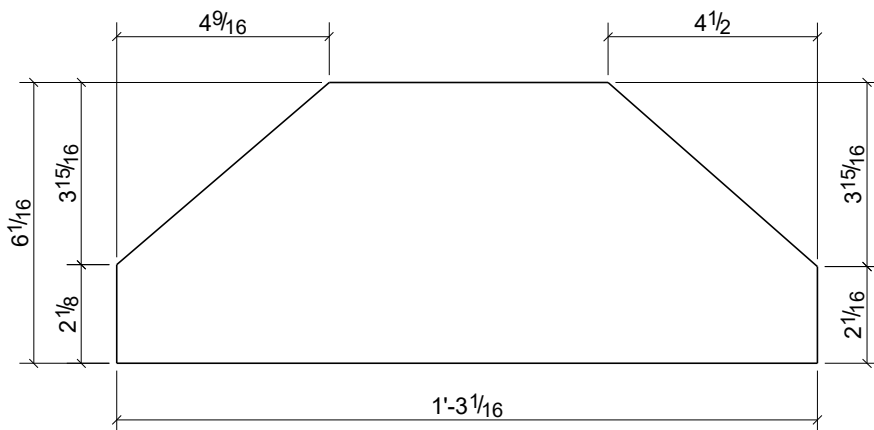
SAMPLE DRAWINGS

						1	5HP1
						Qty.	In Assembly
C10	C12X20.7	A36	1	0'-6 15/16"	173	12	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	173 in ²	12 lb/ft
			DRAWING No.	C10			
			JOB No.	23-746	DESCRIPTION	BEAM	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



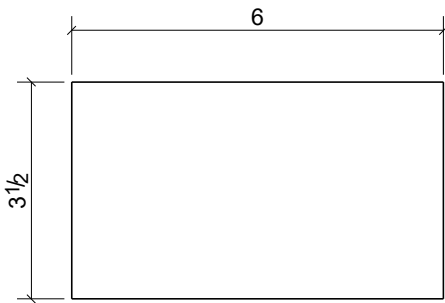
SAMPLE DRAWINGS

						2	1C1
						2	2C1
						Qty.	In Assembly
CAP1	PL1/4X4	A36	4	0'-4"	36	1	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	144 in ²	5 lb/ft
			DRAWING No.		CAP1		
			JOB No.		23-746	DESCRIPTION	CAP PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



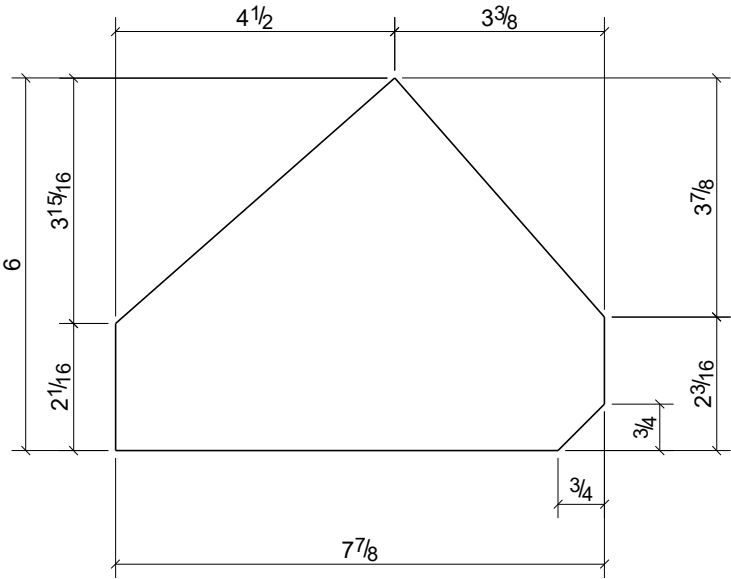
SAMPLE DRAWINGS

						1	1C1
						Qty.	In Assembly
CLF1	PL3/8X6 1/16	A36	1	1'-3 1/16"	160	8	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	160 in ²	8 lb/ft
			DRAWING No.		CLF1		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



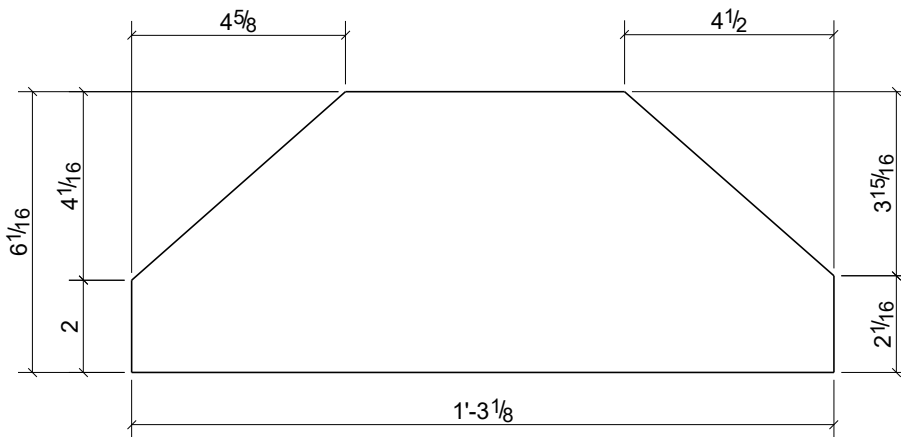
SAMPLE DRAWINGS

						2	1C1
						2	2C1
						Qty.	In Assembly
CLF2	PL3/8X3 1/2	A36	4	0'-6"	49	2	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	196 in ²	9 lb/ft
			DRAWING No. CLF2				
			JOB No.	23-746	DESCRIPTION	PLATE	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



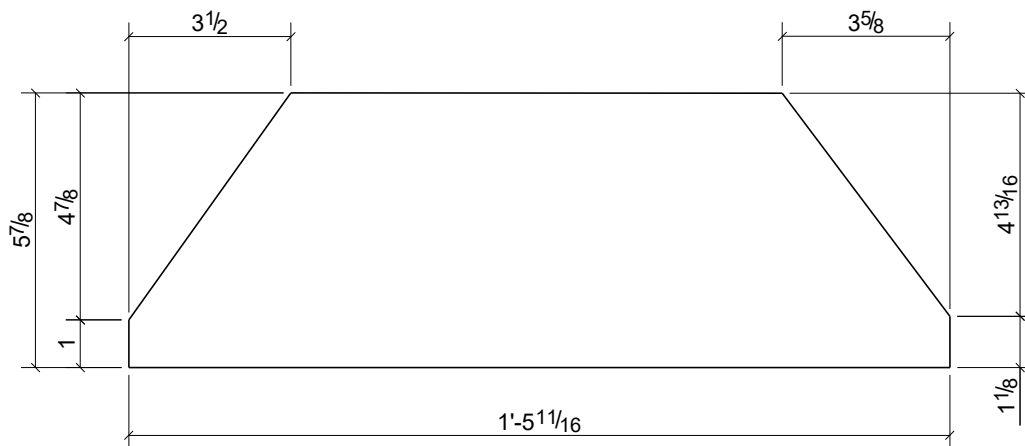
SAMPLE DRAWINGS

						1	1C1
						1	2C1
						Qty.	In Assembly
CLF3	PL3/8X6	A36	2	0'-7 7/8"	72	3	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	144 in ²	7 lb/ft
		DRAWING No.		CLF3			
		JOB No.		23-746	DESCRIPTION	PLATE	
		DRAWN BY		ARC	REVISION No.	0	
		DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024	



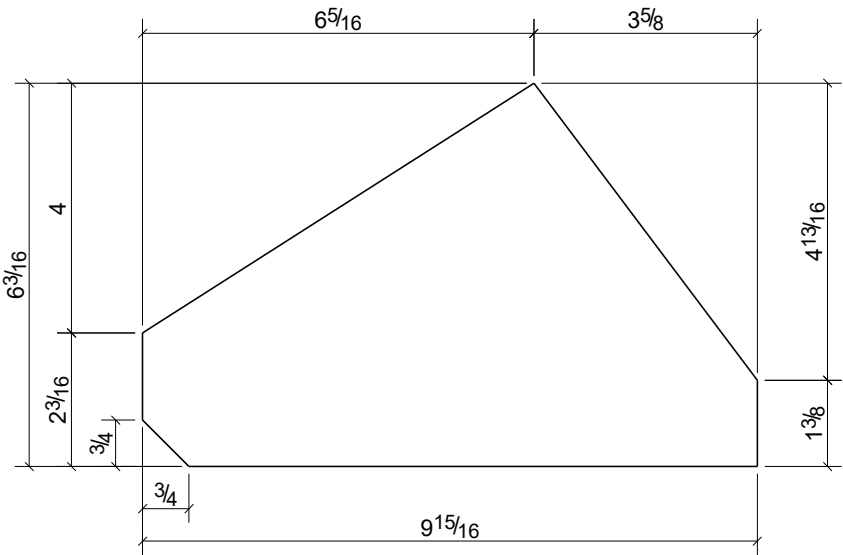
SAMPLE DRAWINGS

						1	2C1
						Qty.	In Assembly
CLF4	PL3/8X6 1/16	A36	1	1'-3 1/8"	160	8	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	160 in ²	8 lb/ft
			DRAWING No.		CLF4		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



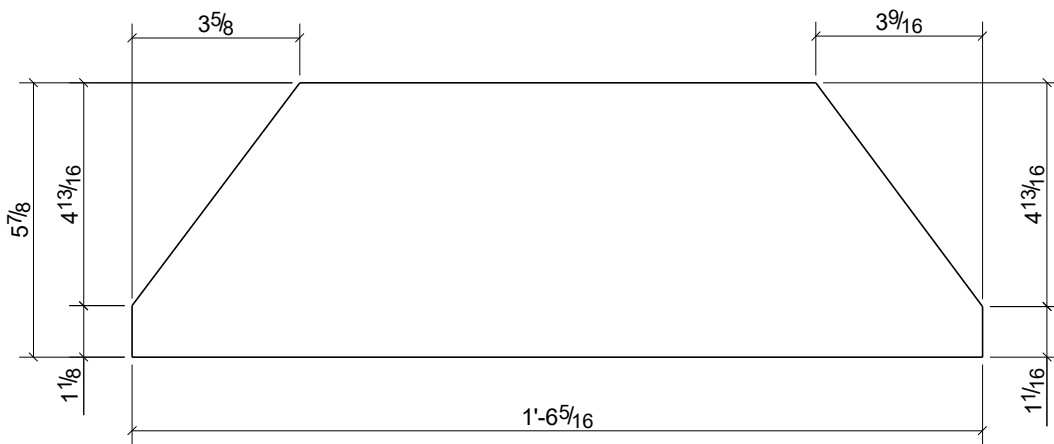
SAMPLE DRAWINGS

						1	1C1
						Qty.	In Assembly
CLF5	PL3/8X5 7/8	A36	1	1'-5 11/16"	190	9	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	190 in ²	9 lb/ft
			DRAWING No.		CLF5		
			JOB No.	23-746	DESCRIPTION	PLATE	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



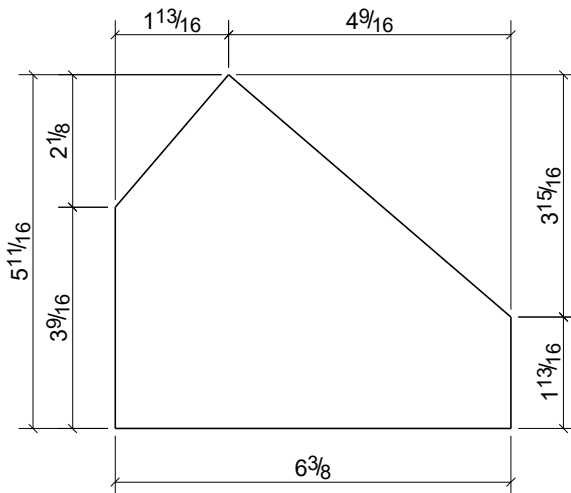
SAMPLE DRAWINGS

						1	1C1
						1	2C1
						Qty.	In Assembly
CLF6	PL3/8X6 3/16	A36	2	0'-9 15/16"	89	4	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	179 in ²	8 lb/ft
			DRAWING No.		CLF6		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



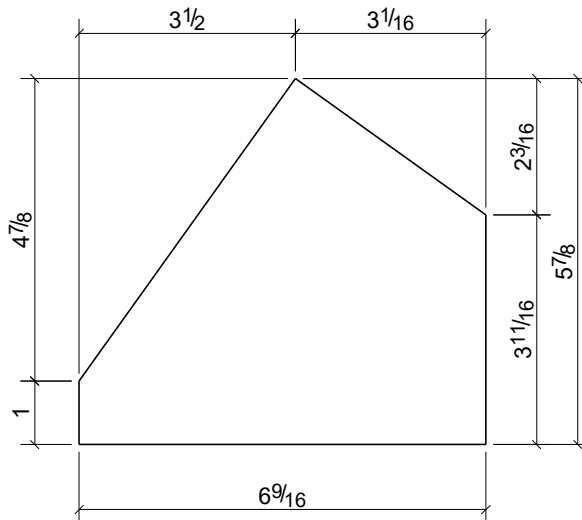
SAMPLE DRAWINGS

						1	2C1
						Qty.	In Assembly
CLF7	PL3/8X5 7/8	A36	1	1'-6 5/16"	198	10	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	198 in ²	10 lb/ft
			DRAWING No.		CLF7		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



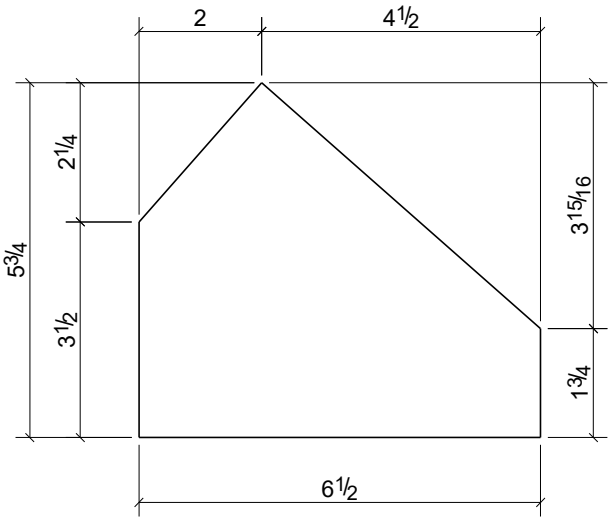
SAMPLE DRAWINGS

						1	1C1
						Qty.	In Assembly
CLF8	PL3/8X5 11/16	A36	1	0'-6 3/8"	59	3	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	59 in ²	3 lb/ft
			DRAWING No.		CLF8		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



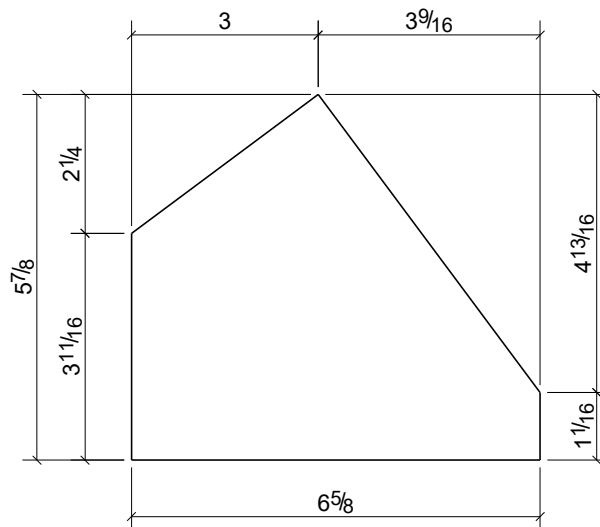
SAMPLE DRAWINGS

						1	2C1
						Qty.	In Assembly
CLF9	PL3/8X5 7/8	A36	1	0'-6 9/16"	62	3	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	62 in ²	3 lb/ft
			DRAWING No.		CLF9		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



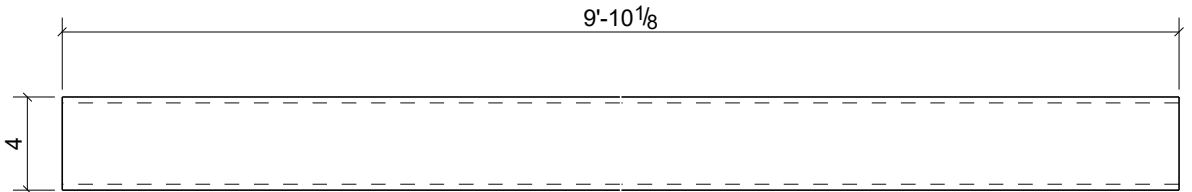
SAMPLE DRAWINGS

						1	2C1
						Qty.	In Assembly
CLF10	PL3/8X5 3/4	A36	1	0'-6 1/2"	60	3	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	60 in ²	3 lb/ft
		DRAWING No.		CLF10			
		JOB No.		23-746	DESCRIPTION	PLATE	
		DRAWN BY		ARC	REVISION No.	0	
		DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024	



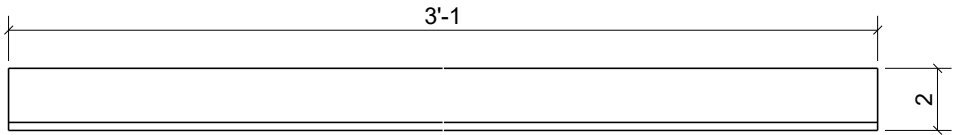
SAMPLE DRAWINGS

						1	1C1
						Qty.	In Assembly
CLF11	PL3/8X5 7/8	A36	1	0'-6 5/8"	62	3	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	62 in ²	3 lb/ft
			DRAWING No.		CLF11		
			JOB No.	23-746	DESCRIPTION	PLATE	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



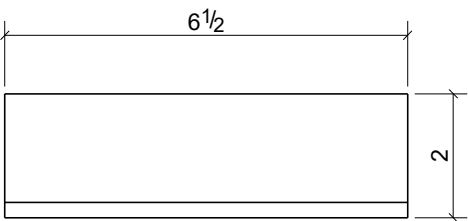
SAMPLE DRAWINGS

						2	1C1
						2	2C1
						Qty.	In Assembly
HSS1	HSS4X4X1/4	A500-GR.C	4	9'-10 1/8"	1800	113	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	7201 in ²	452 lb/ft
			DRAWING No.		HSS1		
			JOB No.	23-746	DESCRIPTION	HSS BEAM	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



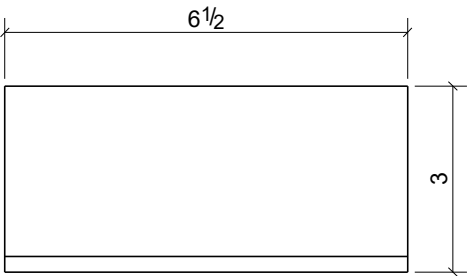
SAMPLE DRAWINGS

						1	3HP1
						Qty.	In Assembly
L1	L2X2X1/4	A36	1	3'-1"	298	10	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	298 in ²	10 lb/ft
			DRAWING No.		L1		
			JOB No.		23-746	DESCRIPTION	ANGLE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



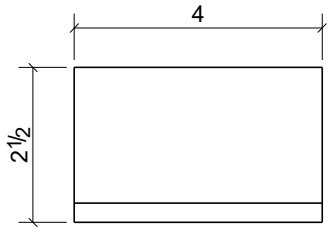
SAMPLE DRAWINGS

						1	3HP1
						Qty.	In Assembly
L2	L2X2X1/4	A36	1	0'-6 1/2"	54	2	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	54 in ²	2 lb/ft
			DRAWING No.		L2		
			JOB No.		23-746	DESCRIPTION	ANGLE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



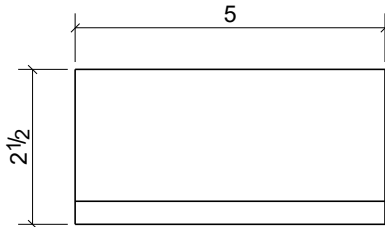
SAMPLE DRAWINGS

						1	1C1
						Qty.	In Assembly
L3	L3X3X1/4	A36	1	0'-6 1/2"	81	3	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	81 in ²	3 lb/ft
			DRAWING No.		L3		
			JOB No.		23-746	DESCRIPTION	ANGLE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



SAMPLE DRAWINGS

						2	7CH1
						Qty.	In Assembly
L4	L2-1/2X2-1/2X5/16	A36	2	0'-4"	43	2	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	86 in ²	3 lb/ft
			DRAWING No.		L4		
			JOB No.		23-746	DESCRIPTION	ANGLE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



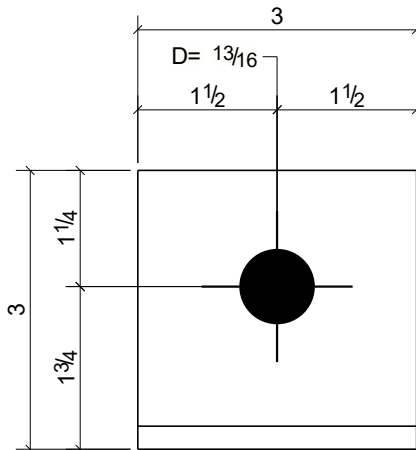
SAMPLE DRAWINGS

1	1C1
2	2C1
Qty.	In Assembly

L5	L2-1/2X2-1/2X3/8	A36	3	0'-5"	53	2
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT

MATERIAL LIST FOR WORKSHOP					TOTALS	160 in ²	7 lb/ft
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	DRAWING No.		L5			
	JOB No.	23-746	DESCRIPTION		ANGLE	
	DRAWN BY	ARC	REVISION No.		0	
	DATE DRAWN	01/24/2024	REVISION DATE		02/12/2024	



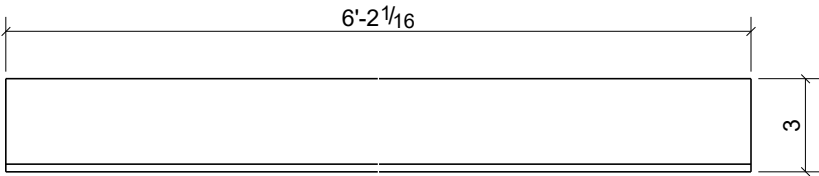
SAMPLE DRAWINGS

1	4HP1
1	5HP1
Qty.	In Assembly

L6	L3X3X1/4	A36	2	0'-3"	39	1
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT

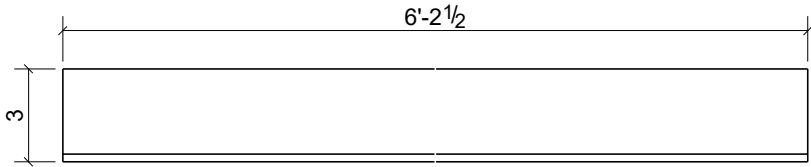
MATERIAL LIST FOR WORKSHOP					TOTALS	78 in ²	2 lb/ft
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	DRAWING No.		L6			
	JOB No.	23-746	DESCRIPTION		ANGLE	
	DRAWN BY	ARC	REVISION No.		0	
	DATE DRAWN	01/24/2024	REVISION DATE		02/12/2024	



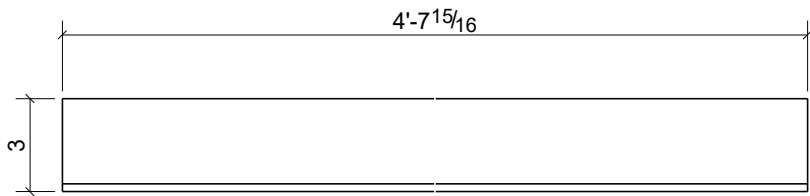
SAMPLE DRAWINGS

						1	1C1
						Qty.	In Assembly
L7	L3X3X1/4	A36	1	6'-2 1/16"	892	30	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	892 in ²	30 lb/ft
			DRAWING No.		L7		
			JOB No.		23-746	DESCRIPTION	ANGLE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



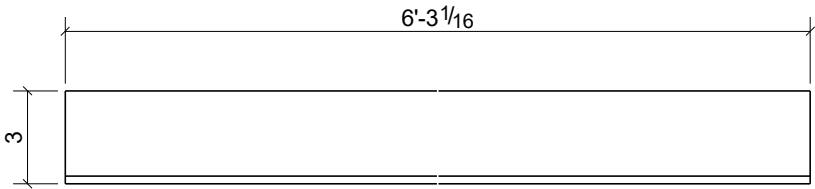
SAMPLE DRAWINGS

						1	1C1
						1	2C1
						Qty.	In Assembly
L8	L3X3X1/4	A36	2	6'-2 1/2"	897	30	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	1793 in ²	61 lb/ft
			DRAWING No.		L8		
			JOB No.	23-746	DESCRIPTION	ANGLE	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



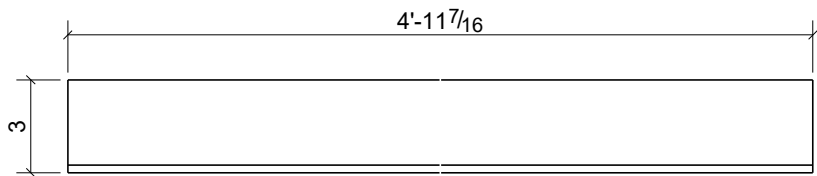
SAMPLE DRAWINGS

						1	1C1
						1	2C1
						Qty.	In Assembly
L9	L3X3X1/4	A36	2	4'-7 15/16"	674	23	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	1349 in ²	46 lb/ft
			DRAWING No.		L9		
			JOB No.	23-746	DESCRIPTION	ANGLE	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



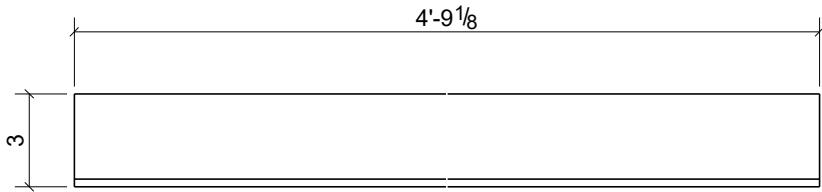
SAMPLE DRAWINGS

						1	2C1
						Qty.	In Assembly
L10	L3X3X1/4	A36	1	6'-3 1/16"	903	31	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	903 in ²	31 lb/ft
			DRAWING No.		L10		
			JOB No.		23-746	DESCRIPTION	ANGLE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



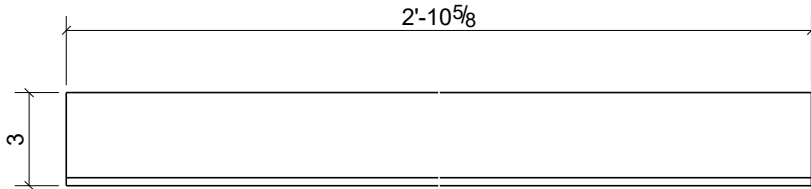
SAMPLE DRAWINGS

						1	8ANG3
						Qty.	In Assembly
L11	L3X3X1/4	A36	1	4'-11 7/16"	716	24	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	716 in ²	24 lb/ft
			DRAWING No.		L 1 1		
			JOB No.		23-746	DESCRIPTION	ANGLE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



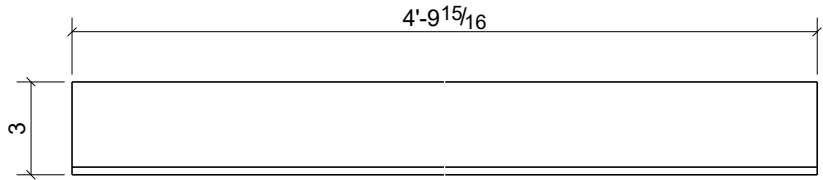
SAMPLE DRAWINGS

						2	8ANG1
						Qty.	In Assembly
L12	L3X3X1/4	A36	2	4'-9 1/8"	688	23	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	1376 in ²	47 lb/ft
			DRAWING No.		L12		
			JOB No.		23-746	DESCRIPTION	ANGLE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



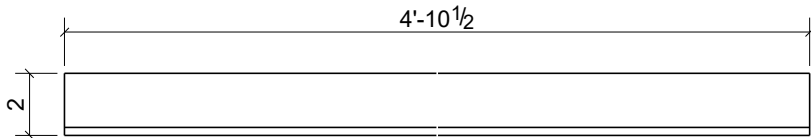
SAMPLE DRAWINGS

						2	8ANG2
						Qty.	In Assembly
L13	L3X3X1/4	A36	2	2'-10 5/8"	418	14	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	836 in ²	28 lb/ft
			DRAWING No.		L13		
			JOB No.		23-746	DESCRIPTION	ANGLE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



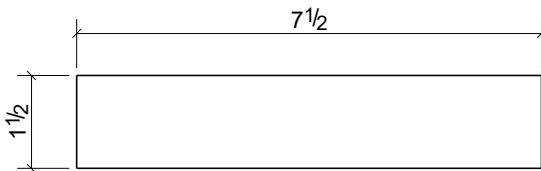
SAMPLE DRAWINGS

						1	8ANG4
						Qty.	In Assembly
L 14	L3X3X1/4	A36	1	4'-9 15/16"	698	24	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	698 in ²	24 lb/ft
			DRAWING No.		L 14		
			JOB No.		23-746	DESCRIPTION	ANGLE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



SAMPLE DRAWINGS

						1	4HP1
						Qty.	In Assembly
L15	L2X2X1/4	A36	1	4'-10 1/2"	470	16	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	470 in ²	16 lb/ft
			DRAWING No.		L15		
			JOB No.	23-746	DESCRIPTION	ANGLE	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



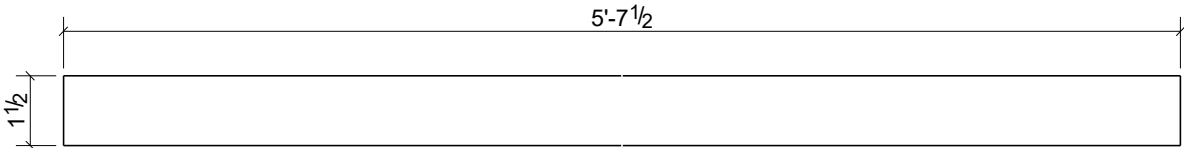
SAMPLE DRAWINGS

						1	9GRT1
						Qty.	In Assembly
M1	PL1/4X1 1/2	A36	1	0'-7 1/2"	27	1	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	27 in ²	1 lb/ft
			DRAWING No.		M1		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



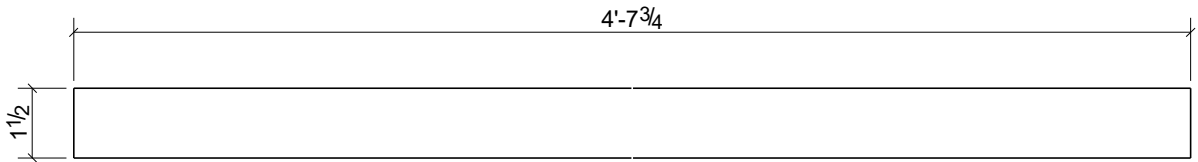
SAMPLE DRAWINGS

						1	9GRT1
						Qty.	In Assembly
M2	PL1/4X1 1/2	A36	1	0'-9 7/8"	35	1	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	35 in ²	1 lb/ft
			DRAWING No.		M2		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



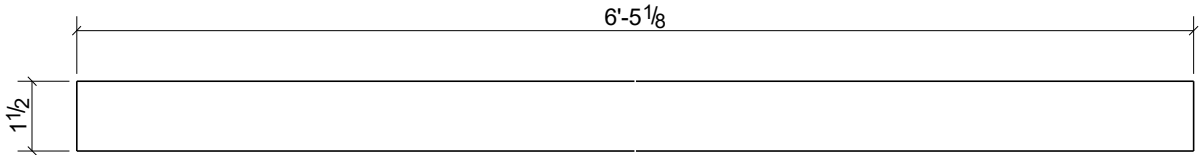
SAMPLE DRAWINGS

						1	9GRT1
						Qty.	In Assembly
M3	PL3/16X1 1/2	A36	1	5'-7 1/2"	228	5	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	228 in ²	5 lb/ft
			DRAWING No.		M3		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



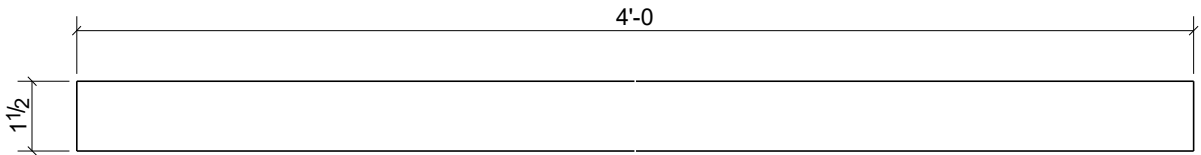
SAMPLE DRAWINGS

						23	9GRT1
						Qty.	In Assembly
M4	PL3/16X1 1/2	A36	23	4'-7 3/4"	189	4	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	4341 in ²	102 lb/ft
			DRAWING No.		M4		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



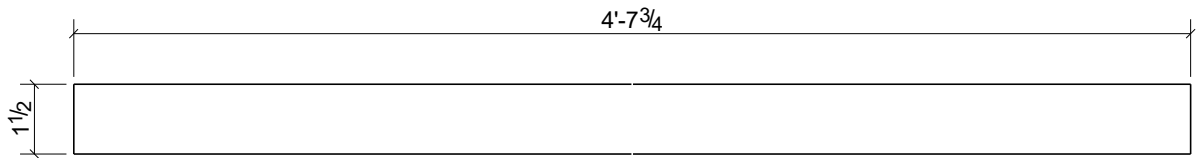
SAMPLE DRAWINGS

						1	9GRT1
						Qty.	In Assembly
M5	PL3/16X1 1/2	A36	1	6'-5 1/8"	261	6	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	261 in ²	6 lb/ft
			DRAWING No.		M5		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



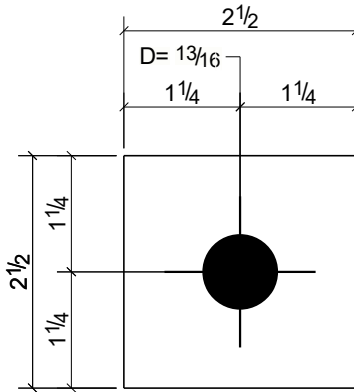
SAMPLE DRAWINGS

						3	9GRT1
						Qty.	In Assembly
M6	PL3/16X1 1/2	A36	3	4'-0"	163	4	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	488 in ²	11 lb/ft
			DRAWING No.		M6		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



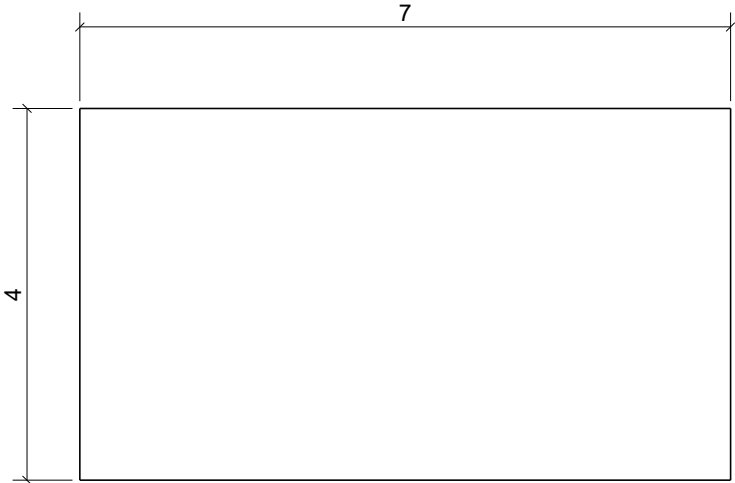
SAMPLE DRAWINGS

						1	9GRT1
						Qty.	In Assembly
M9	PL3/16X1 1/2	A36	1	4'-7 3/4"	189	4	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	189 in ²	4 lb/ft
			DRAWING No.		M9		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



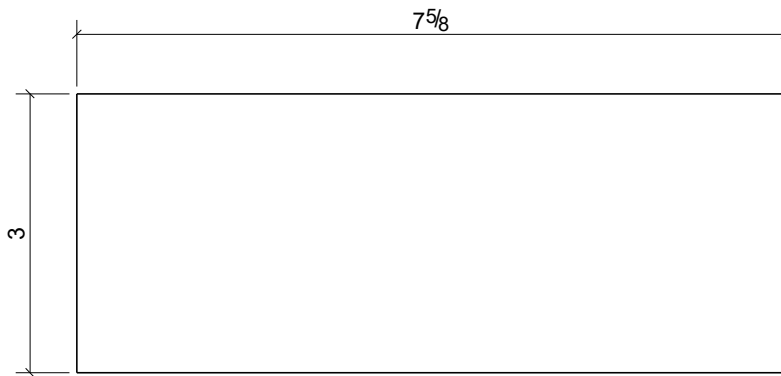
SAMPLE DRAWINGS

						16	10WP1
						Qty.	In Assembly
P1	PL5/16X2 1/2	A36	16	0'-2 1/2"	16	1	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	250 in ²	9 lb/ft
			DRAWING No.		P1		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



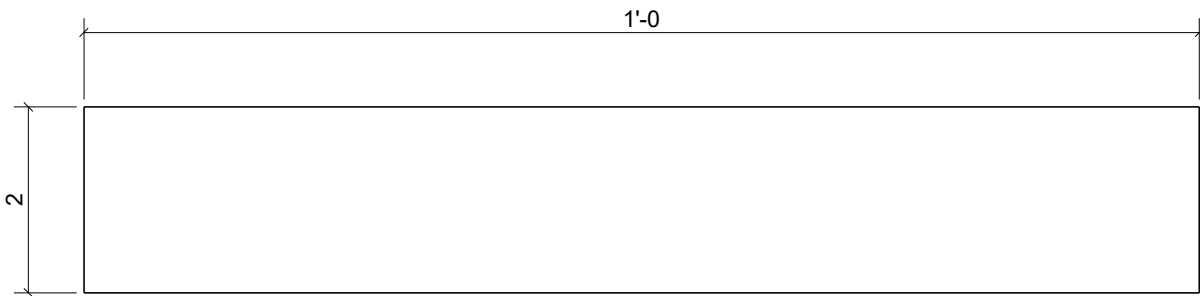
SAMPLE DRAWINGS

						2	1C1
						Qty.	In Assembly
P2	PL1/4X4	A36	2	0'-7"	62	2	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	123 in ²	4 lb/ft
			DRAWING No.		P2		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



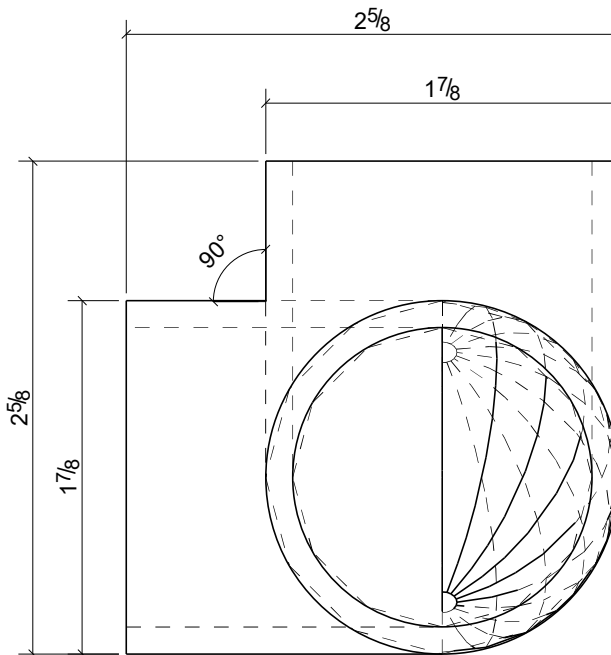
SAMPLE DRAWINGS

						1	4HP1
						1	5HP1
						Qty.	In Assembly
P3	PL1/4X3	A36	2	0'-7 5/8"	51	2	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	102 in ²	3 lb/ft
			DRAWING No.		P3		
			JOB No.	23-746	DESCRIPTION	PLATE	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



SAMPLE DRAWINGS

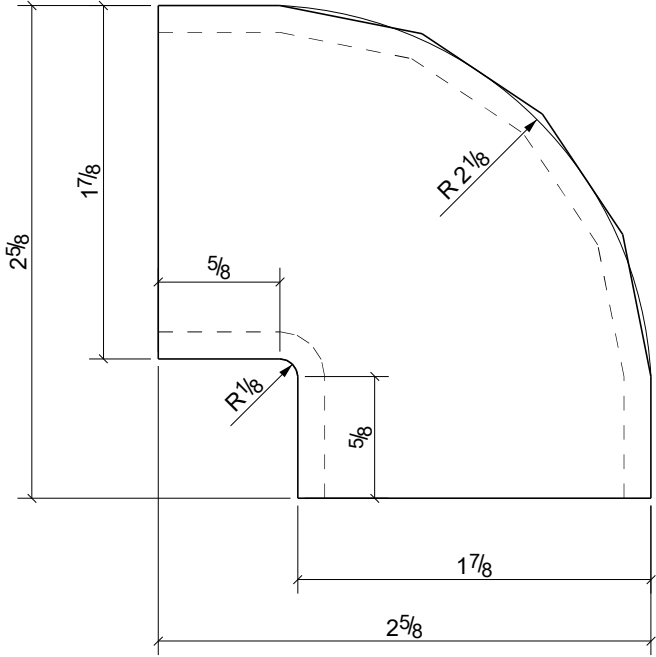
						96	10SMP1
						Qty.	In Assembly
P4	PL1/8X2	A36	96	1'-0"	52	1	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	4944 in ²	82 lb/ft
			DRAWING No.		P4		
			JOB No.		23-746	DESCRIPTION	PLATE
			DRAWN BY		ARC	REVISION No.	0
			DATE DRAWN		01/24/2024	REVISION DATE	02/12/2024



SAMPLE DRAWINGS

BOI
IS A BOUGHT OUT ITEM

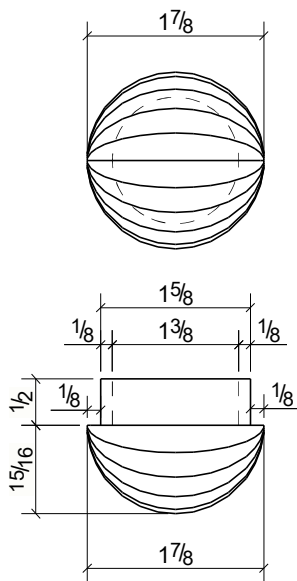
						1	5HP1
						Qty.	In Assembly
bo1	BOI	Steel_Undefined	1		33	1	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	33 in ²	1 lb/ft
			DRAWING No.	bo1			
			JOB No.	23-746	DESCRIPTION	MISSC.	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



SAMPLE DRAWINGS

BOI
IS A BOUGHT OUT ITEM

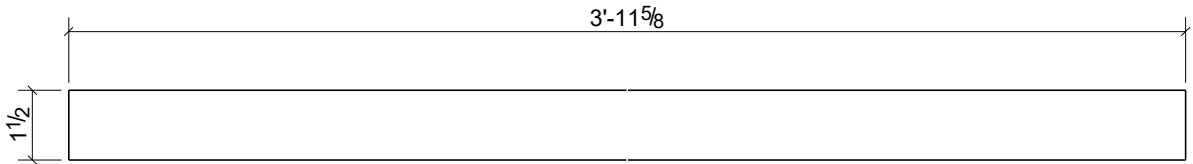
						1	4HP1
						Qty.	In Assembly
bo2	BOI	Steel_Undefined	1		18	1	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	18 in ²	1 lb/ft
			DRAWING No.	bo2			
			JOB No.	23-746	DESCRIPTION	MISSC.	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



SAMPLE DRAWINGS

BOI
IS A BOUGHT OUT ITEM

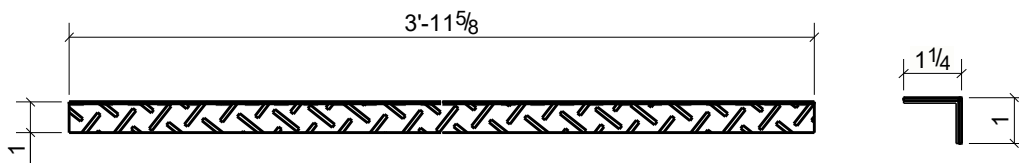
						1	6HR1
						Qty.	In Assembly
bo3	BOI	Steel_Undefined	1		13	1	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	13 in ²	1 lb/ft
			DRAWING No.	bo3			
			JOB No.	23-746	DESCRIPTION	MISSC.	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



SAMPLE DRAWINGS

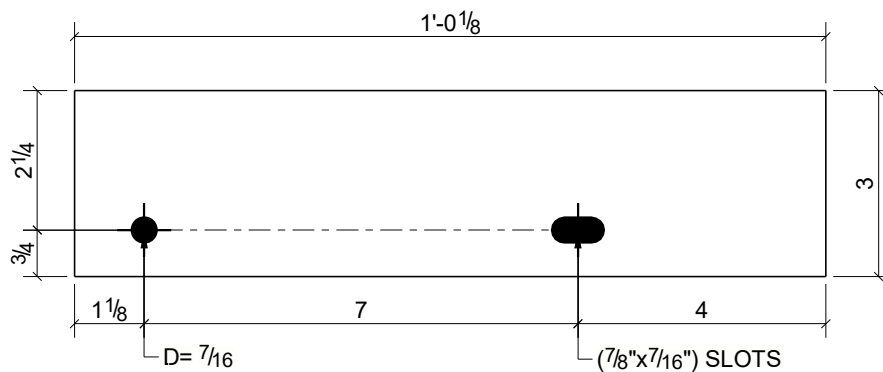
CAILLEBOTIS 1.25x0.1875***
IS A BOUGHT OUT ITEM

						180	9TRD1
						Qty.	In Assembly
p2	CAILLEBOTIS 1.25x0.187519685039 19-4 LISSE	300W	180		161	4	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	29034 in ²	684 lb/ft
			DRAWING No.		p2		
			JOB No.	23-746	DESCRIPTION	PLATE	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



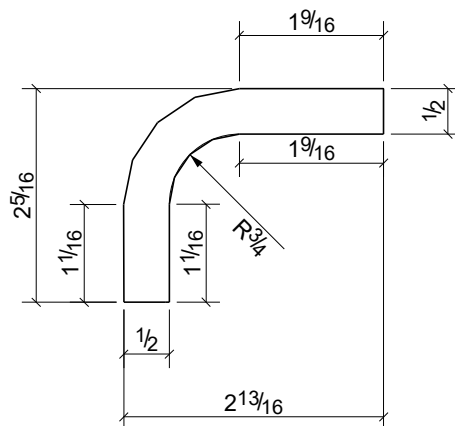
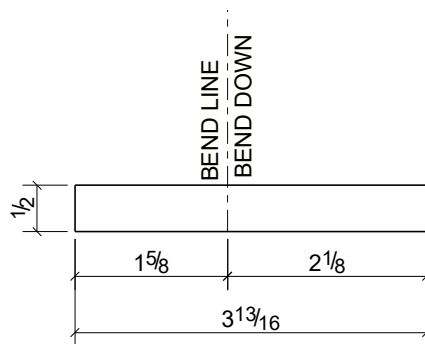
SAMPLE DRAWINGS

						1	9GRT1
						18	9TRD1
						Qty.	In Assembly
p3	PL1/8X2	300W	19	3'-11 5/8"	213	1	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	4049 in ²	28 lb/ft
			DRAWING No.		p3		
			JOB No.	23-746	DESCRIPTION	PLATE	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



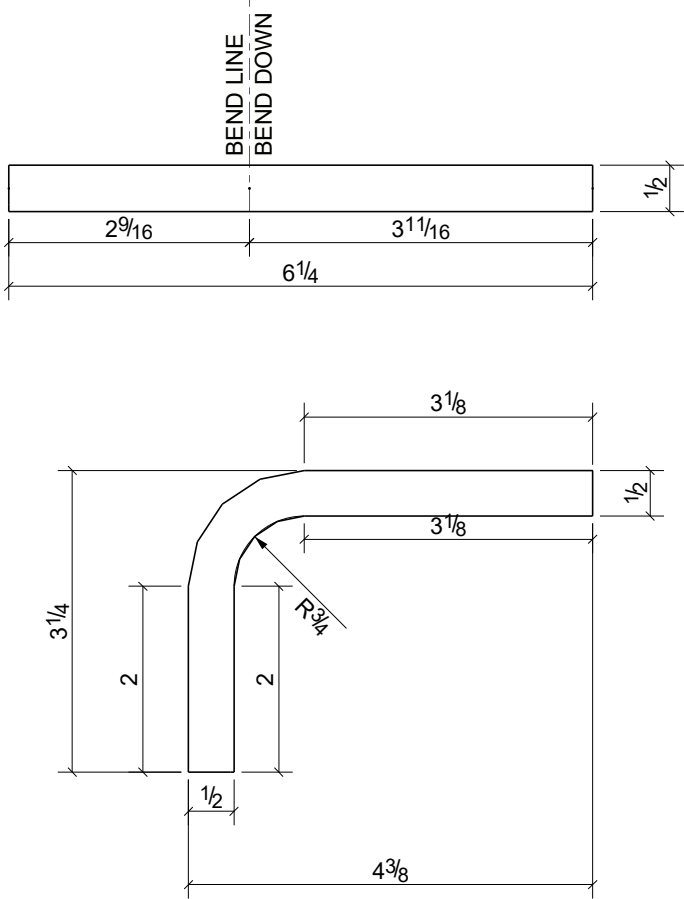
SAMPLE DRAWINGS

						36	9TRD1
						Qty.	In Assembly
p4	PL3/16X3	300W	36	1'-0 1/8"	78	2	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	2823 in ²	70 lb/ft
			DRAWING No.		p4		
			JOB No.	23-746	DESCRIPTION	PLATE	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



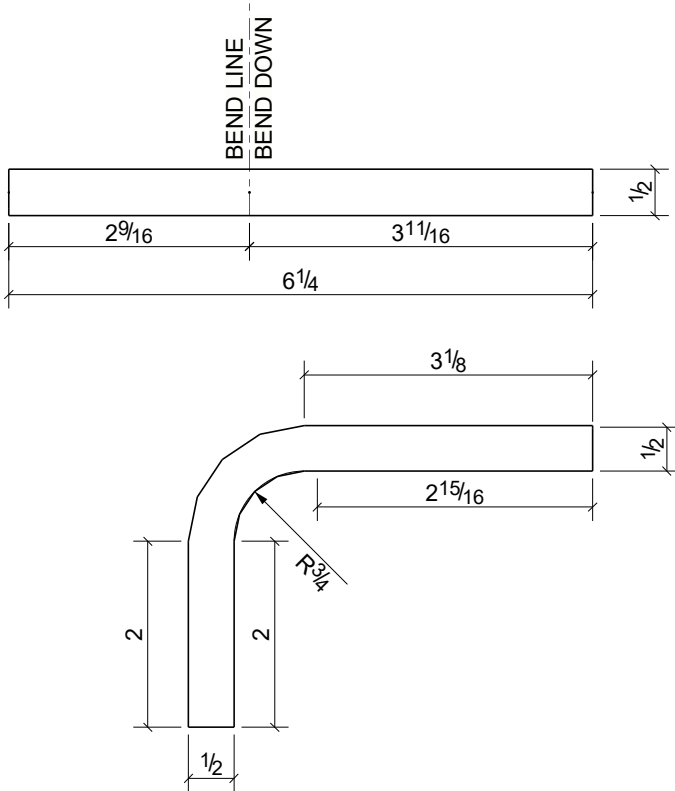
SAMPLE DRAWINGS

						1	5HP1
						Qty.	In Assembly
rb 1	RB1/2	Steel_Undefined	1	0'-3 13/16"	7	0	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	7 in ²	0 lb/ft
			DRAWING No.		rb 1		
			JOB No.	23-746	DESCRIPTION	ROD	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



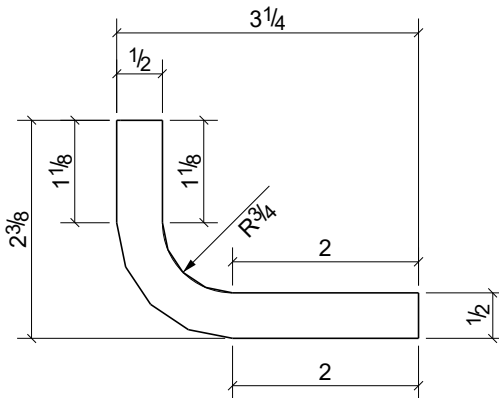
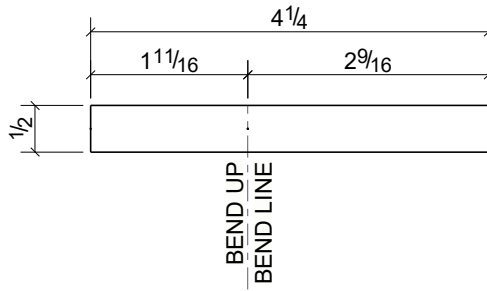
SAMPLE DRAWINGS

						4	5HP1
						Qty.	In Assembly
rb2	RB1/2	Steel_Undefined	4	0'-6 1/4"	11	0	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	42 in ²	1 lb/ft
			DRAWING No.		rb2		
			JOB No.	23-746	DESCRIPTION	ROD	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	01/24/2024	REVISION DATE	02/12/2024	



SAMPLE DRAWINGS

						4	4HP1
						Qty.	In Assembly
rb3	RB1/2	Steel_Undefined	4	0'-6 1/4"	11	0	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	42 in ²	1 lb/ft
			DRAWING No.		rb3		
			JOB No.	23-746	DESCRIPTION	ROD	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	02/12/2024	REVISION DATE	02/12/2024	



SAMPLE DRAWINGS

						1	4HP1
						Qty.	In Assembly
rb4	RB1/2	Steel_Undefined	1	0'-4 1/4"	7	0	
MARK	SIZE	GRADE	QTY.	LENGTH	AREA	WEIGHT	
MATERIAL LIST FOR WORKSHOP					TOTALS	7 in ²	0 lb/ft
			DRAWING No.		rb4		
			JOB No.	23-746	DESCRIPTION	ROD	
			DRAWN BY	ARC	REVISION No.	0	
			DATE DRAWN	02/12/2024	REVISION DATE	02/12/2024	