

ONE - COLUMN - 04C108

BILL OF MATERIAL

Assy Mark	Part Mark	TOTAL QTY.	DESCRIPTION	LENGTH FT. - INCH	WEIGHT IN lbs	MAT'L	REMARKS
04C108		ONE	COLUMN				SQ2E
	04C108	1	W14X145	35'-0 1/4"	5089	A992	
	a1178	2	L3X3X1/4	1'-3 3/4"	13	A36	
	p1003	1	PL1 1/4X5	2'-0"	43	A36	
	p1005	1	PL2 3/4X34	2'-10"	902	A36	PRESS FLAT
	p1300	2	PL3/8X1	1'-7 1/2"	4	A36	
	p1500	1	PL1/2X15	1'-7"	40	A36	
	p1501	1	PL1/2X15	1'-7"	40	A36	
	p1503	1	PL3/8X9	1'-3"	14	A36	
	p1504	1	PL3/8X9	1'-1"	12	A36	
		12	1"Ø A490N_TC BOLT	0'-3 1/4"	18		
		4	1"Ø A490N_TC BOLT	0'-3"	6		
TOTAL WEIGHT THIS DRAWING					6181		

STD NOTE:
INSIDE CORNERS OF ALL COPES AND CUTS TO BE 1/2" RAD. MIN. U.N.

W14X145	
d	14 3/4"
tw	11/16"
bf	15 1/2"
tf	1 1/16"
k	2 3/8"
rw	1 1/2"

DETAIL 1
BASE PLATE NOT SHOWN FOR CLARITY

REF DWG: MP102

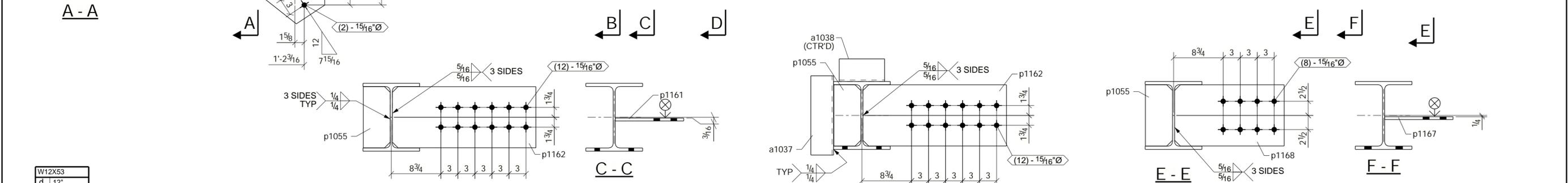
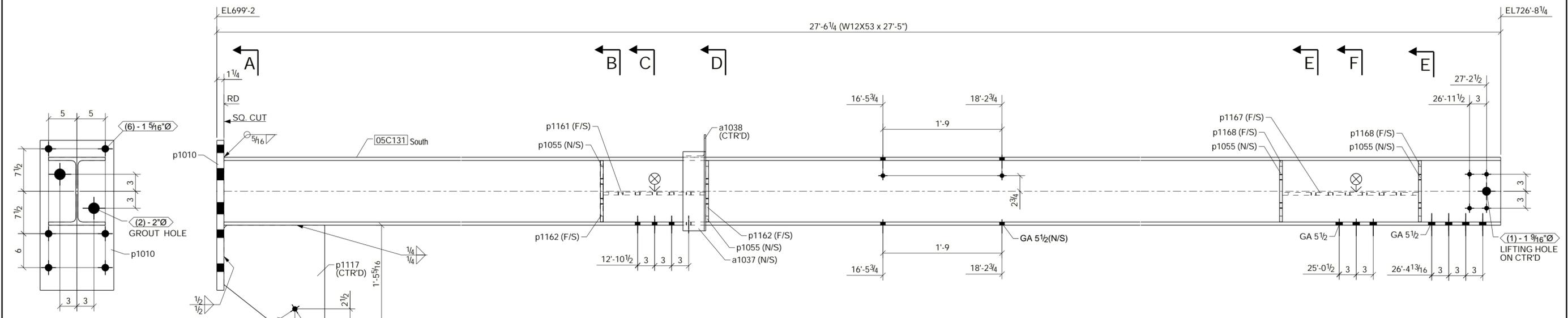
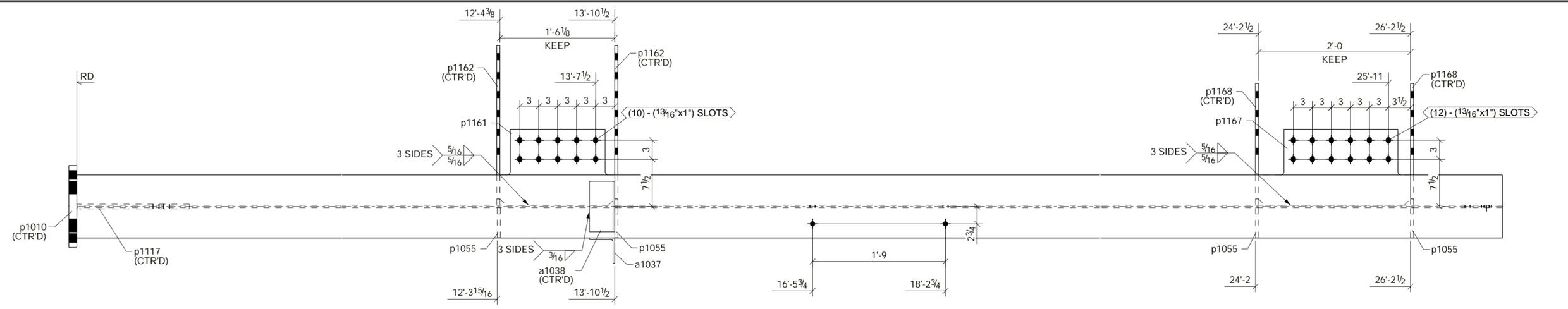
TEKLA



DWG. ISSUE		REVISIONS	
DATE	PURPOSE	NO.	DESCRIPTION
01/05/2022	FOR APVL	△	APVL
02/10/2022	FOR FAB	△	FAB
03/16/2022	FAB-R1	△	SPliced COLUMN
03/17/2022	FAB-R2	△	MOVED LIFTING HOLE
		△	
		△	
		△	
		△	

BOLTS	HOLES	STEEL WF (ASTM)	HSS (ASTM)	PARTS (ASTM)
A325	13/16Ø	A992	A500-GR.C	A36
U.N.O	U.N.O			U.N.O
FINISH: SHOP STD. PRIMER		SURFACE PREP: SSPC-SP2		DRY FILM THICKNESS: 1.5-2.0 MILS
CUSTOMER:		RD = REF. PT FOR RD'S		WELDING: E70XX-LH
PROJECT:		⊗ = PAINT STRIPE		
ADDRESS:		DRAWN BY:		CHECKED BY:
JOB NO:		SHEET NO:		

04C108



W12X53
d 12"
tw 3/8"
bf 10"
tf 9/16"
k 1 3/8"
kw 5 1/2"

ONE - COLUMN - 05C131

Dk.	GRID LOC.	ELEV.
05	B-3/B-H	8.0 BP 699'Z

BILL OF MATERIAL

Assy Mark	Part Mark	TOTAL QTY.	DESCRIPTION	LENGTH FT. - INCH	WEIGHT IN lbs	MATL	REMARKS
05C131		ONE	COLUMN				SQ1E
	05C131	1	W12X53	27'-5"	1456	A992	
	a1037	1	L4X4X1/4	1'-2"	8	A36	
	a1038	1	L4X4X1/4	0'-8"	4	A36	
	p1010	1	PL1 1/4X13	2'-2 1/2"	122	A36	
	p1055	4	PL1/2X4 3/4	0'-10 13/16"	29	A572-GR.50	
	p1117	1	PL3/4X17 3/4	1'-8 5/8"	62	A36	
	p1161	1	PL1/2X12 1/16	1'-6 1/8"	28	A36	
	p1162	2	PL1/2X10 13/16	2'-1 5/16"	77	A572-GR.50	
	p1167	1	PL1/2X12 1/16	2'-0"	35	A36	
	p1168	2	PL1/2X10 13/16	1'-7 5/16"	59	A572-GR.50	
TOTAL WEIGHT THIS DRAWING					1879		

STD NOTE:
INSIDE CORNERS OF ALL COPES AND CUTS TO BE 1/2" RAD. MIN. U.N.

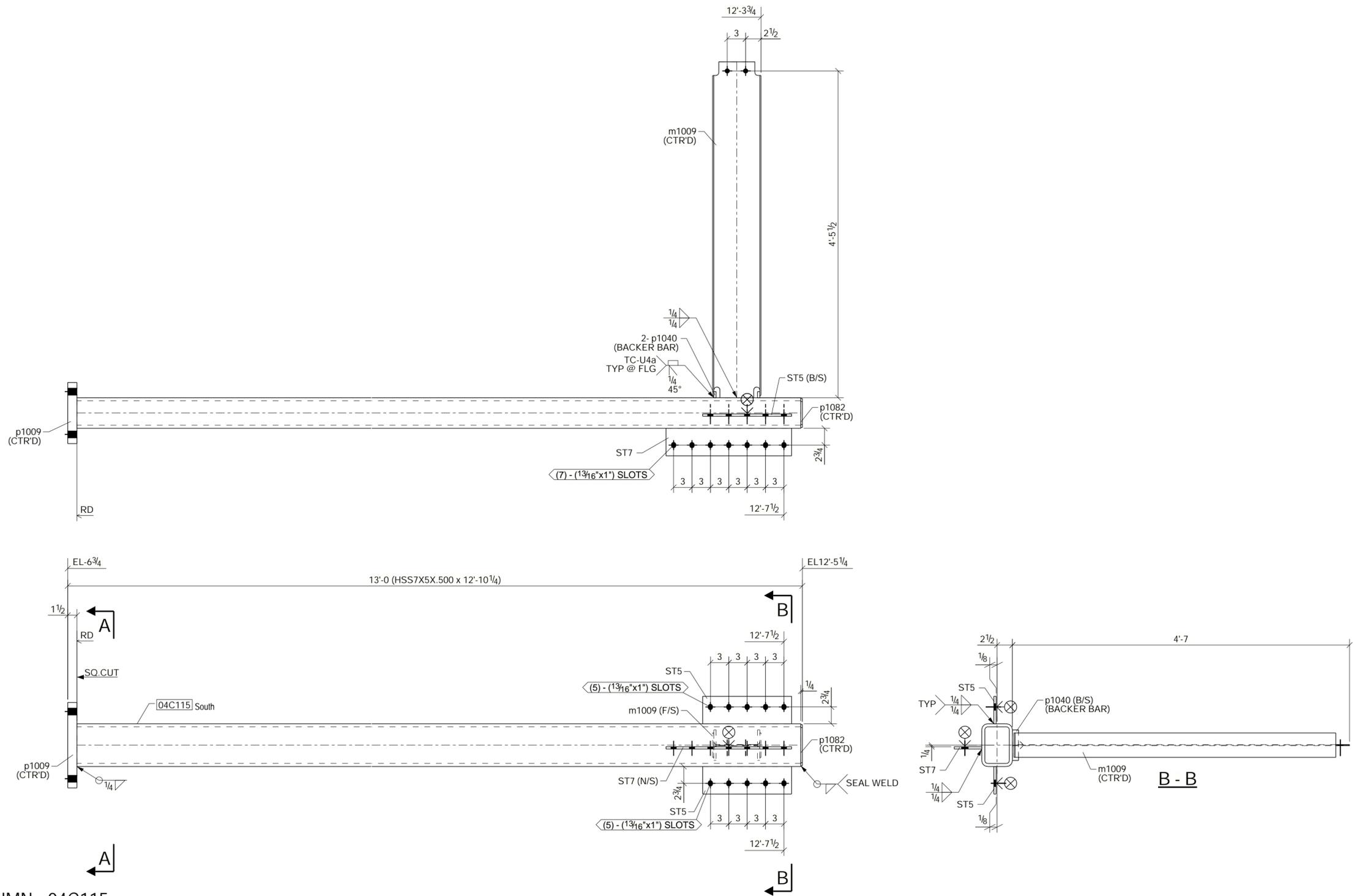
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DWG. ISSUE		REVISIONS		
DATE	PURPOSE	NO.	DATE	DESCRIPTION
08/05/2022	FOR APVL	1	08/05/2022	APVL
09/23/2022	FOR FAB	0	09/23/2022	FAB

BOLTS A325 U.N.O	HOLES 13/16"Ø U.N.O	STEEL WF (ASTM) A992	HSS (ASTM) A500-GR.B	PARTS (ASTM) A36 U.N.O
FINISH: NO PAINT		SURFACE PREP: SSPC-SP2		DRY FILM THICKNESS 1.5-2.0 MILS
CUSTOMER:			RD = REF. PT FOR RD'S	WELDING: E70XX-LH
PROJECT:				
ADDRESS:				
DRAWN BY:			CHECKED BY:	
JOB NO:			SHEET NO:	
			05C131	



ONE - COLUMN - 04C115

REF DWG: MP100

TEKLA



BILL OF MATERIAL

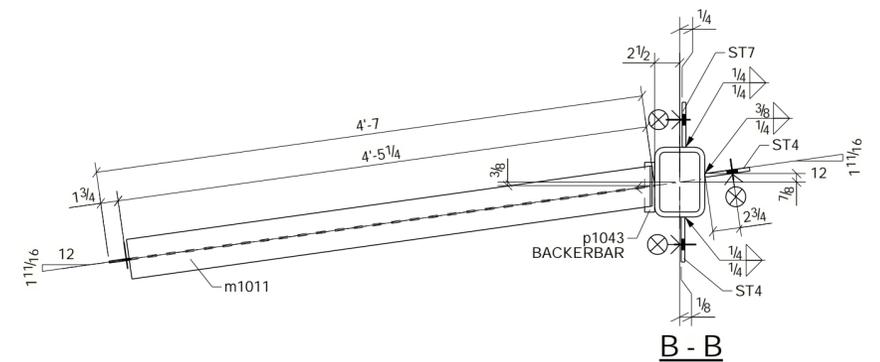
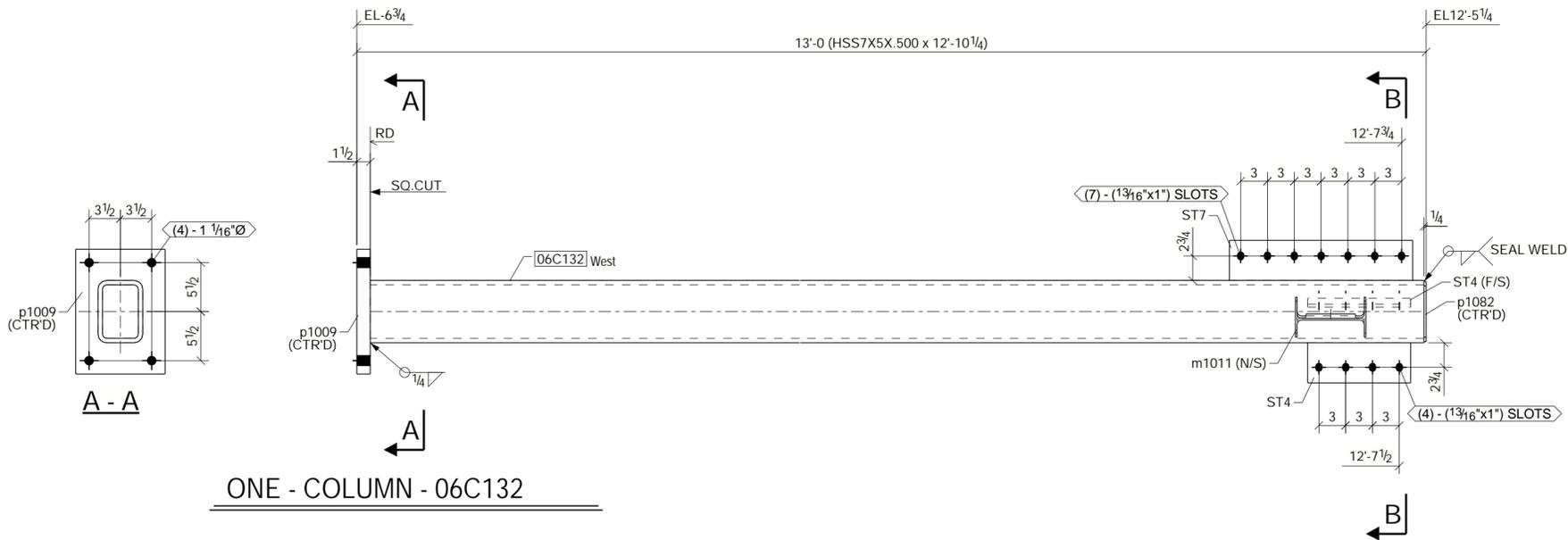
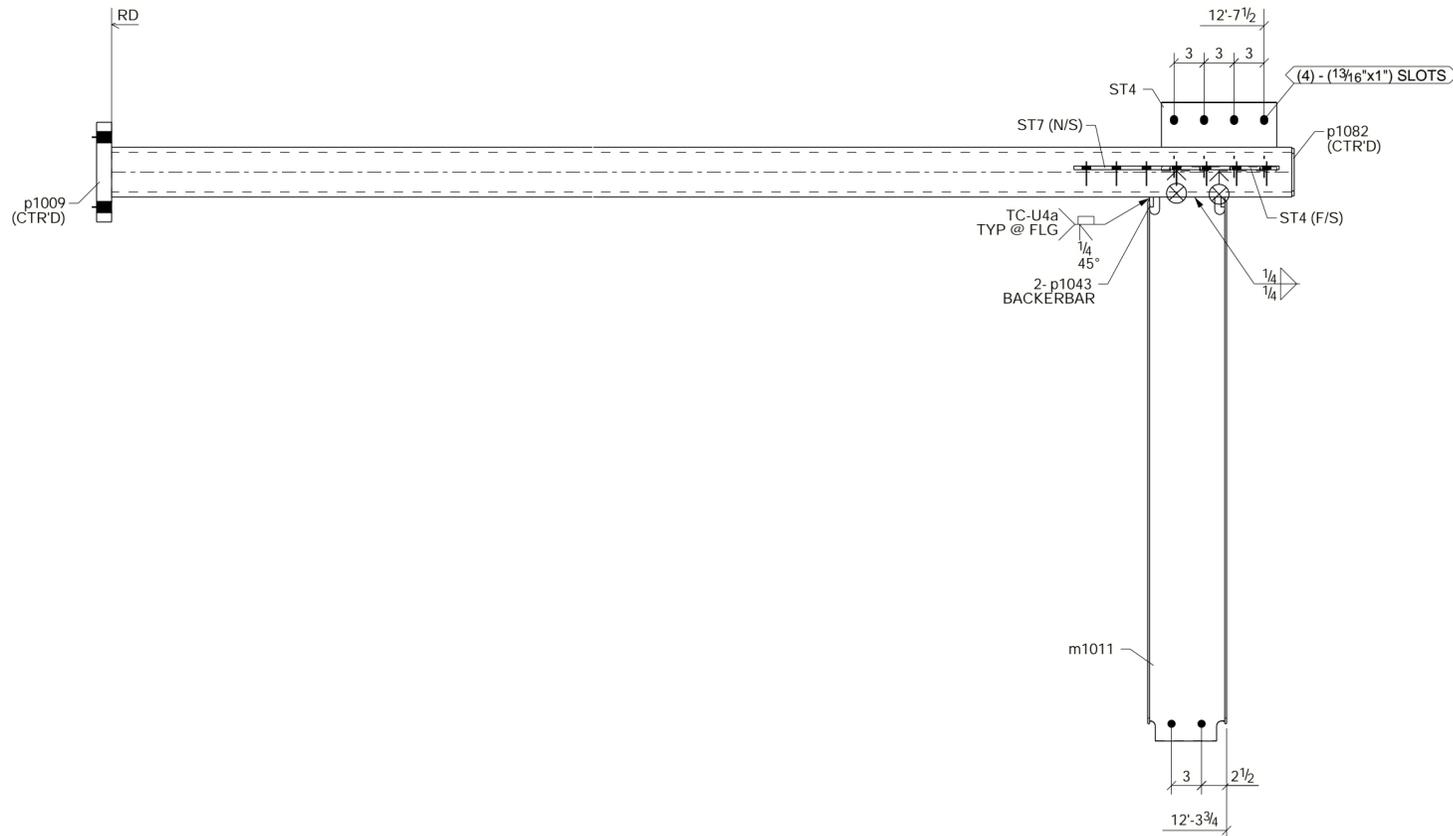
Assy Mark	Part Mark	TOTAL QTY.	DESCRIPTION	LENGTH FT. - INCH	WEIGHT IN lbs	MAT'L	REMARKS
04C115		ONE	COLUMN				SQ1E
	04C115	1	HSS7X5X.500	12'-10 1/4"	426	A500-GR.B	
	ST5	2	PL3/8X4 1/2	1'-2 1/2"	14	A36	
	ST7	1	PL3/8X4 1/2	1'-8 1/2"	10	A36	
	m1009	1	W8X10	4'-7"	46	A992	
	p1009	1	PL1 1/2X10	1'-2"	60	A36	
	p1040	2	PL3/8X1	0'-5"	1	A36	
	p1082	1	PL1/4X4 3/4	0'-6 3/4"	2	A36	
TOTAL WEIGHT THIS DRAWING					559		

STD NOTE:
INSIDE CORNERS OF ALL COPES AND CUTS TO BE 1/2" RAD. MIN. U.N.

Dk.	GRID LOC.	ELEV.
04	A/2	8.0 BP -0.6 3/4"

DWG. ISSUE		REVISIONS		
DATE	PURPOSE	NO.	DATE	DESCRIPTION
04/18/2022	FOR APVL	1	04/18/2022	APVL

BOLTS A325 U.N.O	HOLES 13/16"Ø U.N.O	STEEL WF (ASTM) A992	HSS (ASTM) A500-GR.B	PARTS (ASTM) A36 U.N.O
FINISH: NO PAINT		SURFACE PREP: SSPC-SP2		DRY FILM THICKNESS 1.5-2.0 MILS
CUSTOMER: New Samaritan			RD = REF. PT FOR RD'S	WELDING: E70XX-LH
PROJECT:				
ADDRESS:				
DRAWN BY:			CHECKED BY:	
JOB NO:			SHEET NO:	
04C115				



BILL OF MATERIAL

Assy Mark	Part Mark	TOTAL QTY.	DESCRIPTION	LENGTH FT. - INCH	WEIGHT IN lbs	MAT'L	REMARKS
06C132		ONE	COLUMN				SQ1E
	06C132	1	HSS7X5X.500	12'-10 1/4"	426	A500-GR.B	
	ST4	2	PL3/8X4 1/2	0'-11 1/2"	11	A36	
	ST7	1	PL3/8X4 1/2	1'-8 1/2"	10	A36	
	m1011	1	W8X10	4'-7 1/16"	46	A992	
	p1009	1	PL1 1/2X10	1'-2"	60	A36	
	p1043	2	PL3/8X1	0'-5"	1	A36	
	p1082	1	PL1/4X4 3/4	0'-6 3/4"	2	A36	
TOTAL WEIGHT THIS DRAWING					556		

STD NOTE:
INSIDE CORNERS OF ALL COPES AND CUTS TO BE 1/2" RAD. MIN. U.N.

Dk.	GRID LOC.	ELEV.
06	B/5-4.5	8.0 BP -0'-6 3/4"

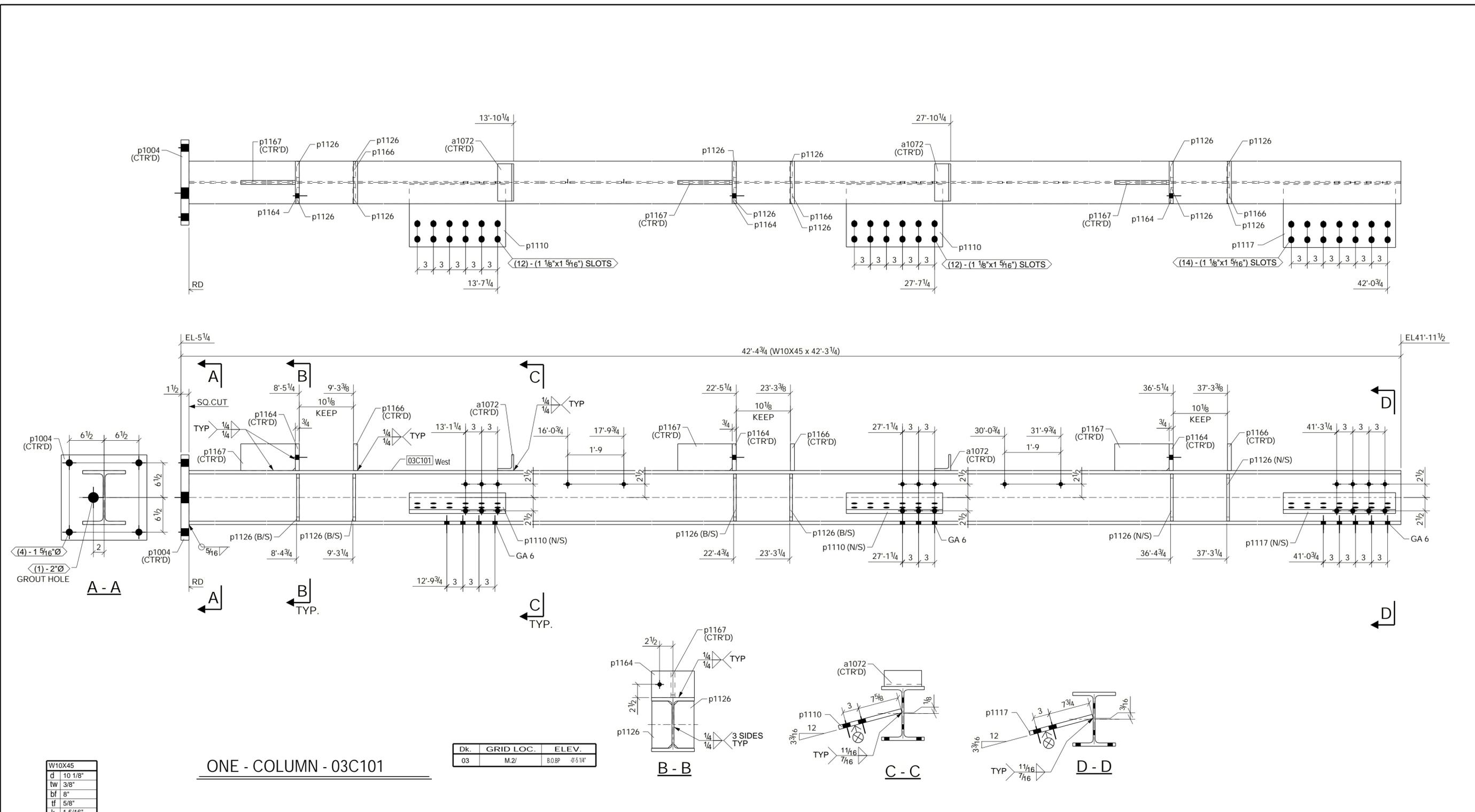
DWG. ISSUE		REVISIONS		
DATE	PURPOSE	NO.	DATE	DESCRIPTION
04/18/2022	FOR APVL	1	04/18/2022	APVL
		2		
		3		
		4		
		5		
		6		
		7		

REF DWG: MP100 TEKLA



BOLTS A325 U.N.O	HOLES 13/16"Ø U.N.O	STEEL WF (ASTM) A992	HSS (ASTM) A500-GR.B	PARTS (ASTM) A36 U.N.O
FINISH: NO PAINT		SURFACE PREP: SSPC-SP2		DRY FILM THICKNESS 1.5-2.0 MILS
CUSTOMER: New Samaritan			RD = REF. PT FOR RD'S	WELDING: E70XX-LH
PROJECT:				
ADDRESS:				
DRAWN BY:			CHECKED BY:	
JOB NO:			SHEET NO:	

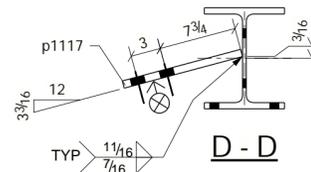
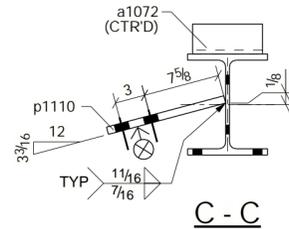
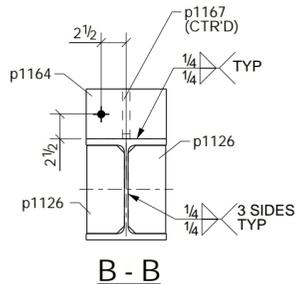
06C132



W10X45	
d	10 1/8"
tw	3/8"
bf	8"
tf	5/8"
k	1 5/16"
kw	5 1/2"

ONE - COLUMN - 03C101

Dk.	GRID LOC.	ELEV.
03	M.2/	B.O.BP -0'-5 1/4"



BILL OF MATERIAL

Assy	Part	TOTAL	DESCRIPTION	LENGTH	WEIGHT	MATL	REMARKS
Mark	Mark	QTY.		FT. - INCH	IN lbs		
03C101		ONE	COLUMN				SQ1E
	03C101	1	W10X45	42'-3 1/4"	1913	A992	
	a1072	2	L3X3X3/8	0'-7"	8	A36	
	p1004	1	PL1 1/2X16	1'-4"	109	A36	
	p1110	2	PL3/4X12 1/8	1'-6"	93	A36	
	p1117	1	PL3/4X12 1/4	1'-9"	55	A36	
	p1126	12	PL1/2X3 3/4	0'-8 13/16"	55	A36	
	p1164	3	PL3/4X5	0'-8"	26	A36	
	p1166	3	PL3/4X5	0'-8"	26	A36	
	p1167	3	PL3/4X5	0'-11 1/4"	36	A36	
TOTAL WEIGHT THIS DRAWING					2320		

STD NOTE:
INSIDE CORNERS OF ALL COPES AND CUTS TO BE 1/2" RAD. MIN. U.N.

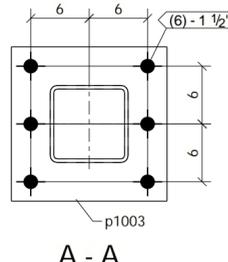
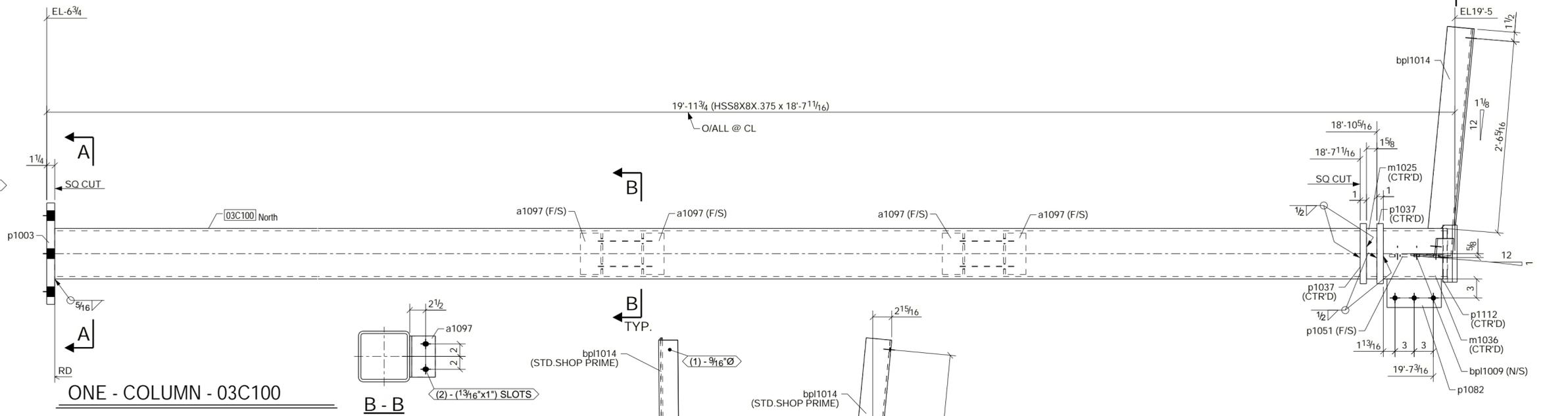
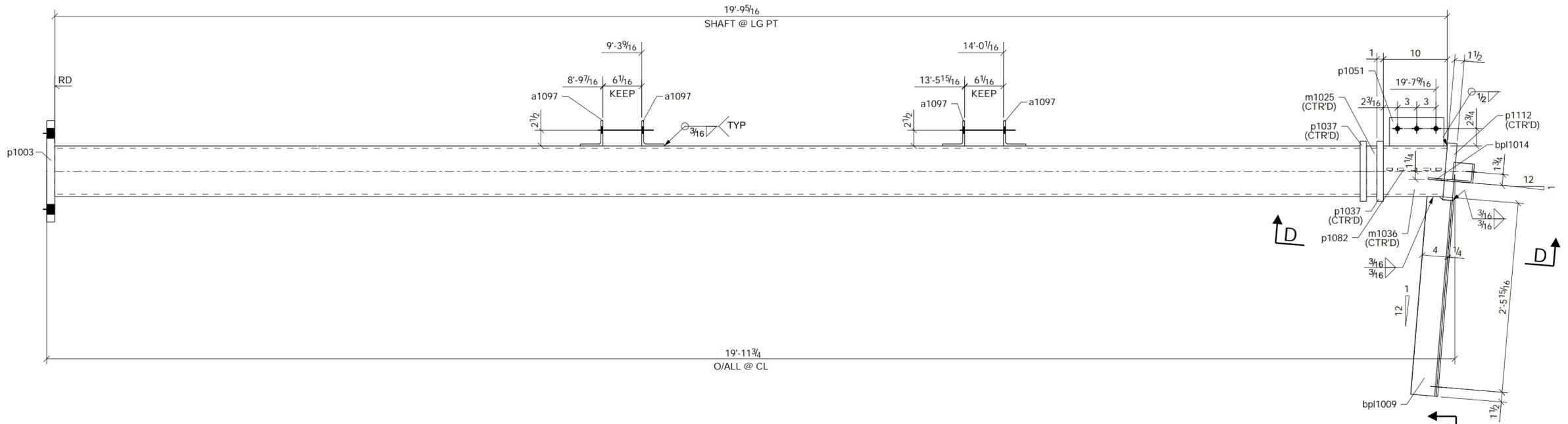
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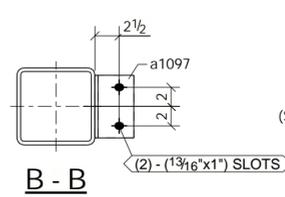


DWG. ISSUE		REVISIONS	
DATE	PURPOSE	NO.	DESCRIPTION
04/26/2023	FOR APVL	1	APVL
07/17/2023	FOR FAB	0	FAB

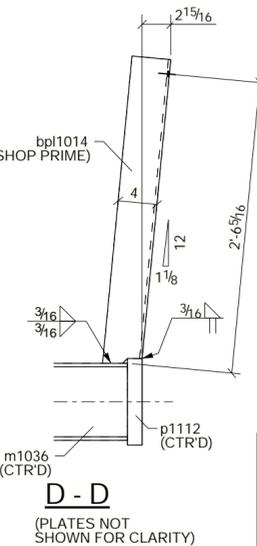
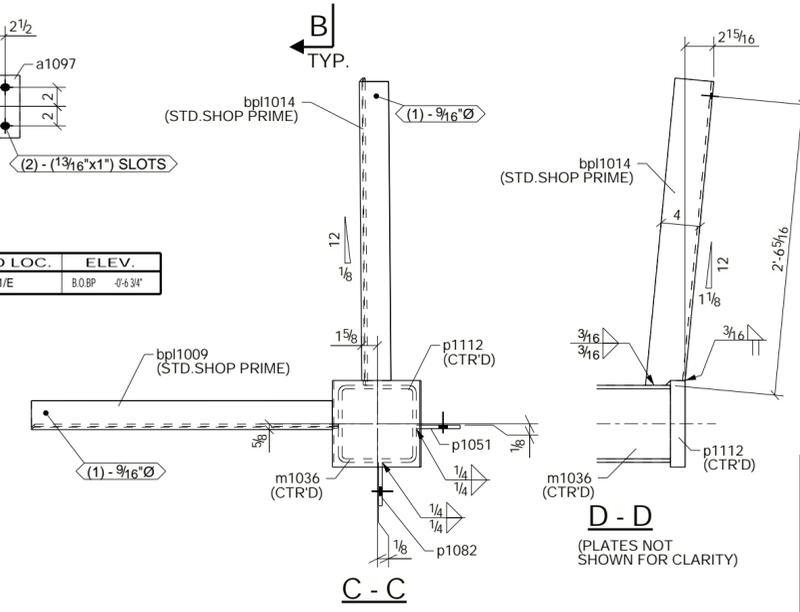
BOLTS	HOLES	STEEL WF (ASTM)	HSS (ASTM)	PARTS (ASTM)
A325	13/16"Ø	A992	A500-GR.C	A36
FINISH:		SURFACE PREP:		DRY FILM THICKNESS
NO PAINT		SSPC-SP2		
CUSTOMER:			RD = REF. PT FOR RD'S	WELDING:
			⊗ = PAINT STRIPE	E70XX-LH
PROJECT:				
ADDRESS:				
DRAWN BY:		CHECKED BY:		
JOB NO:		SHEET NO:		
		03C101		



ONE - COLUMN - 03C100



Dk.	GRID LOC.	ELEV.
03	1/E	80.8P 4-4.34'



BILL OF MATERIAL

Assy Mark	Part Mark	TOTAL QTY.	DESCRIPTION	LENGTH FT. - INCH	WEIGHT IN lbs	MATL	REMARKS
03C100		ONE	COLUMN				SQ2E
	03C100	1	HSS8X8X.375	18'-7 11/16"	660	A500-GR.C	
	a1097	4	L4X3-1/2X5/16	0'-6 1/2"	17	A36	
	bpl1009	1	PL1/4X6 1/2	2'-7 1/2"	15	A36	BENT
	bpl1014	1	PL1/4X6 1/2	2'-8 1/16"	15	A36	BENT
	m1025	1	HSS8X8X.375	0'-1 5/8"	5	A500-GR.C	
	m1036	1	HSS8X8X.375	0'-10"	29	A500-GR.C	
	p1003	1	PL1 1/4X16	1'-4"	91	A36	
	p1037	2	PL1X9 1/2	0'-9 1/2"	51	A572-GR.50	
	p1051	1	PL3/8X4 1/2	0'-8 1/2"	4	A36	
	p1082	1	PL3/8X4 1/2	0'-8 1/2"	4	A36	
	p1112	1	PL1 1/2X9	0'-9"	34	A572-GR.50	
TOTAL WEIGHT THIS DRAWING					925		

STD NOTE:
INSIDE CORNERS OF ALL COPES AND CUTS TO BE 1/2" RAD. MIN. U.N.

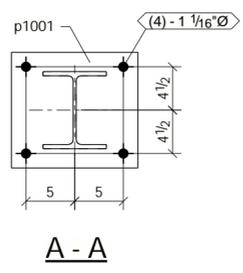
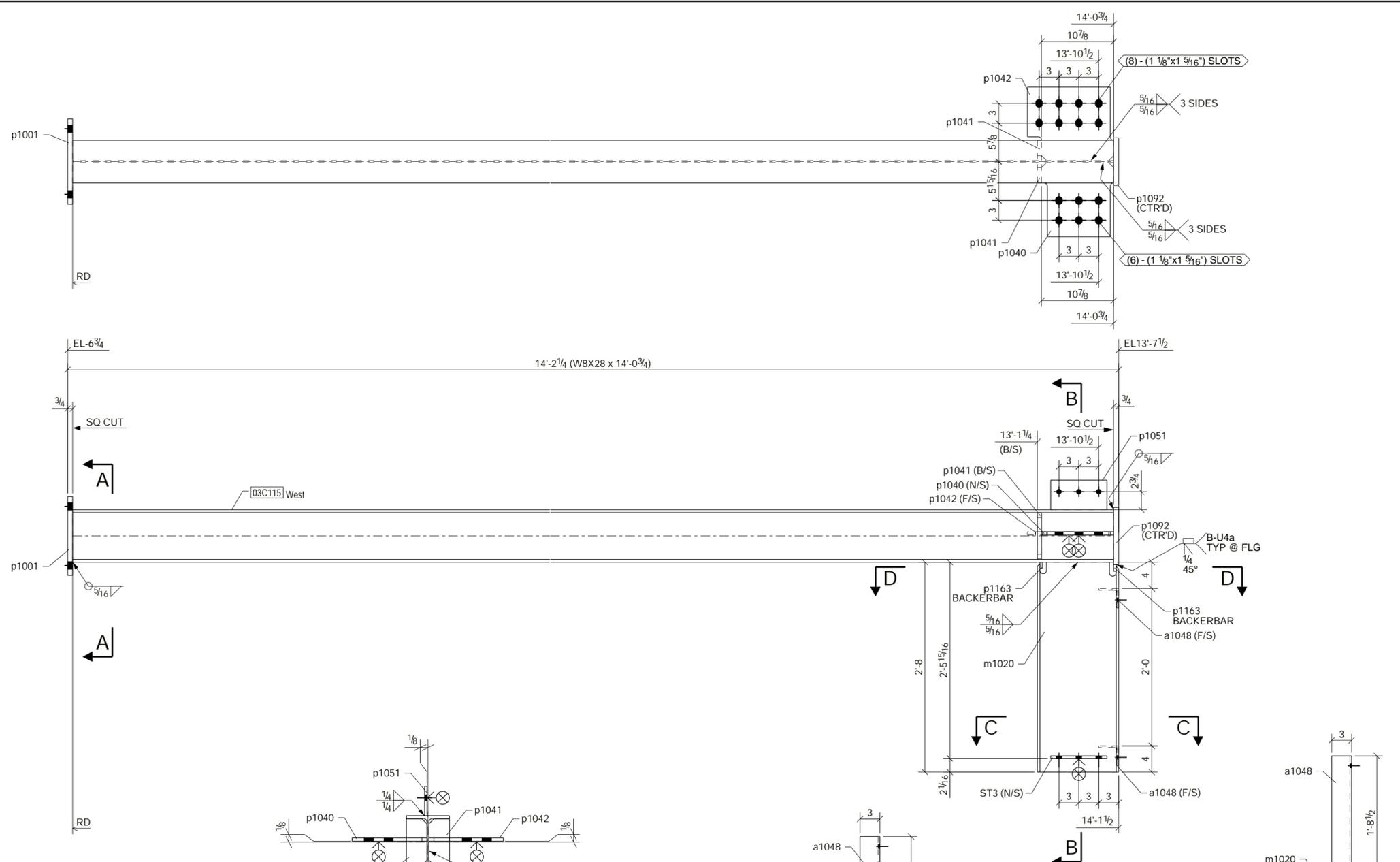
REF DWG: MP100

TEKLA



DWG. ISSUE		REVISIONS	
DATE	PURPOSE	NO.	DESCRIPTION
08/18/2023	FOR APVL	1	APVL
10/13/2023	FOR FAB	0	FAB

BOLTS A325 U.N.O	HOLES 13/16"Ø U.N.O	STEEL WF (ASTM) A992	HSS (ASTM) A500-GR.C	PARTS (ASTM) A36 U.N.O
FINISH: NO PAINT		SURFACE PREP: SSPC-SP2		DRY FILM THICKNESS
CUSTOMER:			RD = REF. PT FOR RDS WELDING: E70XX-LH	
PROJECT:				
ADDRESS:				
DRAWN BY:			CHECKED BY:	
JOB NO:			SHEET NO:	
03C100				



Dk	GRID LOC.	ELEV.
03	5/A	80.8P 4-4.34'

ONE - COLUMN - 03C115

W8X28
d 8"
tw 5/16"
bf 6 1/2"
tf 7/16"
k 15/16"
kw 4"

BILL OF MATERIAL

Assy Mark	Part Mark	TOTAL QTY.	DESCRIPTION	LENGTH FT. - INCH	WEIGHT IN lbs	MATL	REMARKS
03C115		ONE	COLUMN				SQ2E
	03C115	1	W8X28	14'-0 3/4"	395	A992	
	ST3	1	PL3/8X4 1/2	0'-8 1/2"	4	A36	
	a1048	2	L3X3X1/4	1'-8 3/8"	17	A36	
	m1020	1	W12X26	2'-8"	69	A992	
	p1001	1	PL3/4X12	1'-1"	33	A36	
	p1040	1	PL1/2X10 7/8	0'-11 1/4"	16	A36	
	p1041	2	PL5/8X3 1/8	0'-7 1/16"	8	A572-GR.50	
	p1042	1	PL1/2X11 1/4	1'-1"	19	A36	
	p1051	1	PL3/8X4 1/2	0'-8 1/2"	4	A36	
	p1092	1	PL3/4X7 1/4	0'-8 3/4"	13	A572-GR.50	
	p1163	2	PL3/8X1	0'-7 1/2"	2	A36	
TOTAL WEIGHT THIS DRAWING					580		

STD NOTE:
INSIDE CORNERS OF ALL COPES AND CUTS TO BE 1/2" RAD. MIN. U.N.

B - B

C - C

D - D

REF DWG: MP100

TEKLA



DWG. ISSUE		REVISIONS	
DATE	PURPOSE	NO.	DESCRIPTION
08/18/2023	FOR APVL	△	APVL
09/29/2023	FOR FAB	0	FAB
		△	
		△	
		△	
		△	
		△	

BOLTS	HOLES	STEEL WF (ASTM)	HSS (ASTM)	PARTS (ASTM)
A325	13/16"Ø	A992	A500-GR.C	A36
FINISH: NO PAINT		SURFACE PREP: SSPC-SP2		DRY FILM THICKNESS
CUSTOMER:		RD = REF. PT FOR R/D'S		WELDING: E70XX-LH
PROJECT:		⊗ = PAINT STRIPE		
ADDRESS:		DRAWN BY:		CHECKED BY:
JOB NO:		SHEET NO:		

03C115