

ONE - BEAM - 05B183

SHOP NOTES	
1.)	NO PAINT TOP OF TOP FLANGE AND INSIDE FACE OF POUR STOP PLATE.
2.)	KEEP 1/2" Ø BOLTS HEAD BELOW AND WRENCH TIGHT BOLTS

BILL OF MATERIAL

Assy Mark	Part Mark	TOTAL QTY.	DESCRIPTION	LENGTH FT. - INCH	WEIGHT IN lbs	MAT'L	REMARKS
05B183		ONE	BEAM				
	05B183	1	W18X35	18'-7 9/16"	653	A992	
	ST4	2	PL3/8X4 1/2	0'-11 1/2"	11	A36	
	a1186	1	L5X3-1/2X5/16	0'-6"	4	A36	
	a1187	1	L5X3-1/2X5/16	0'-6"	4	A36	
	ns1000	10	WS_3/4-DIA	0'-6"	9	A108	
	p1139	1	PL3/8X5	18'-7 3/4"	119	A36	
	p1227	1	PL3/8X7 5/8	18'-7 5/16"	138	A36	
		18	1/2" Ø A325N_TC BOLT	0'-1 3/4"	4		
TOTAL WEIGHT THIS DRAWING					943		

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

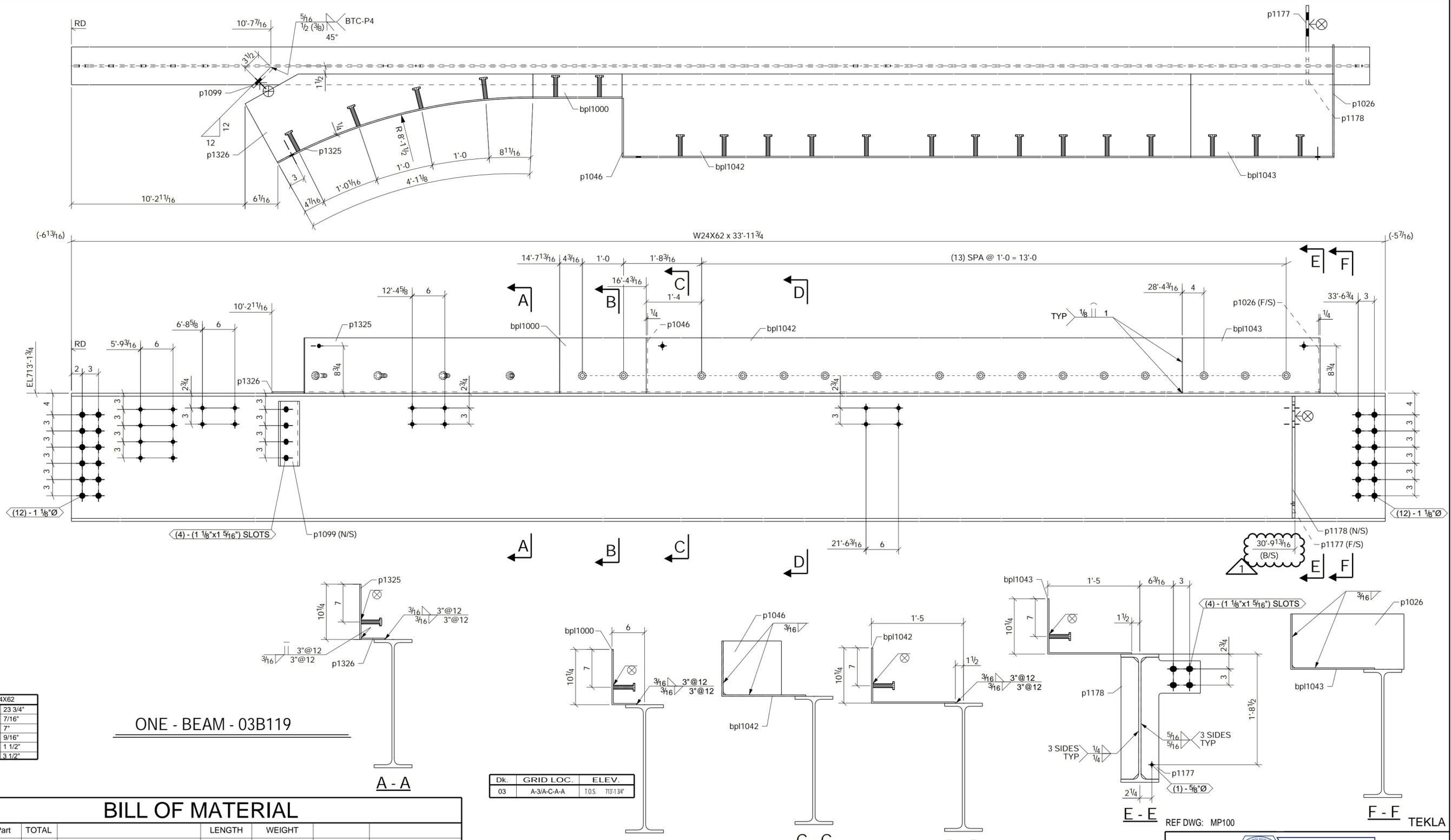
W18X35	
d	17 3/4"
tw	5/16"
bf	6"
tf	7/16"
k	1 1/8"
kw	3 1/2"

DWG. ISSUE		REVISIONS	
DATE	PURPOSE	NO.	DESCRIPTION
01/05/2022	FOR APVL	A	APVL
02/11/2022	FOR FAB	0	FAB

REF DWG: MP201 TEKLA

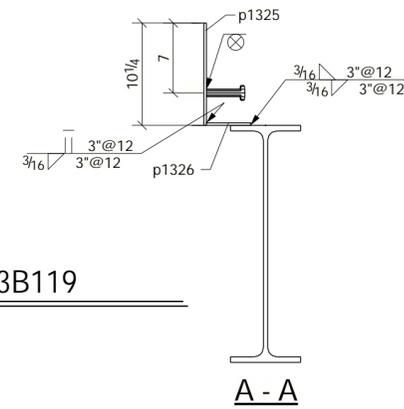
BOLTS A325 U.N.O	HOLES 13/16 Ø U.N.O	STEEL WF (ASTM) A992	HSS (ASTM) A500-GR.C	PARTS (ASTM) A36 U.N.O
FINISH: SHOP STD. PRIMER		SURFACE PREP: SSPC-SP2		DRY FILM THICKNESS 1.5-2.0 MILS
CUSTOMER:			RD = REF. PT FOR RD'S	WELDING: E70XX-LH
PROJECT:			⊗ = PAINT STRIPE	
ADDRESS:				
DRAWN BY:			CHECKED BY: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

05B183

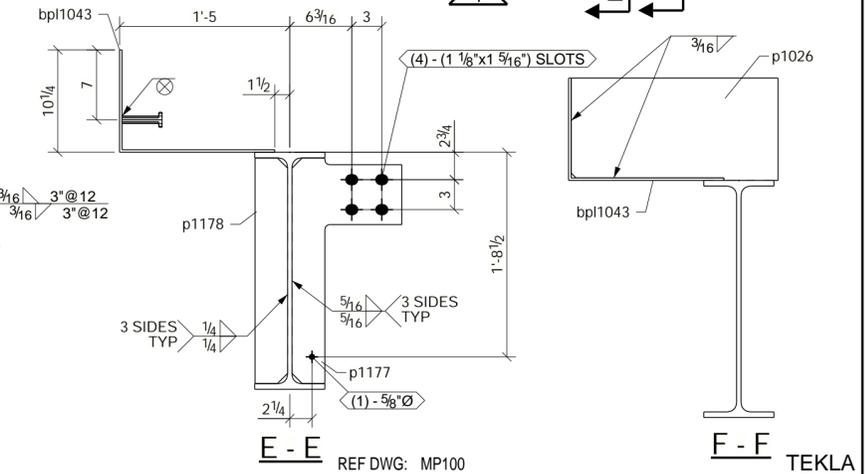
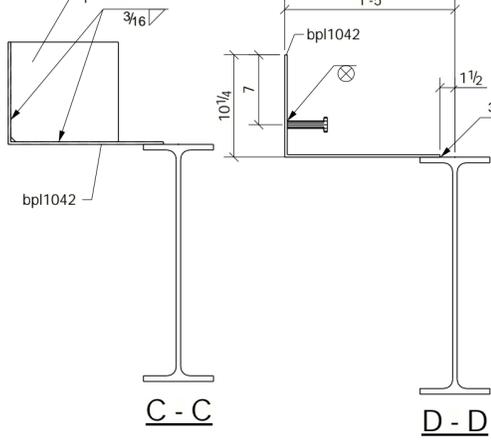
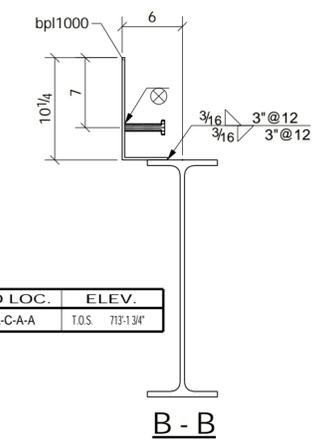


W24X62
d 23 3/4"
tw 7/16"
bf 7"
if 9/16"
k 1 1/2"
sl 3 1/2"

ONE - BEAM - 03B119



Dk.	GRID LOC.	ELEV.
03	A-3/A-C-A-A	T.O.S. 712'-13 3/4"



BILL OF MATERIAL

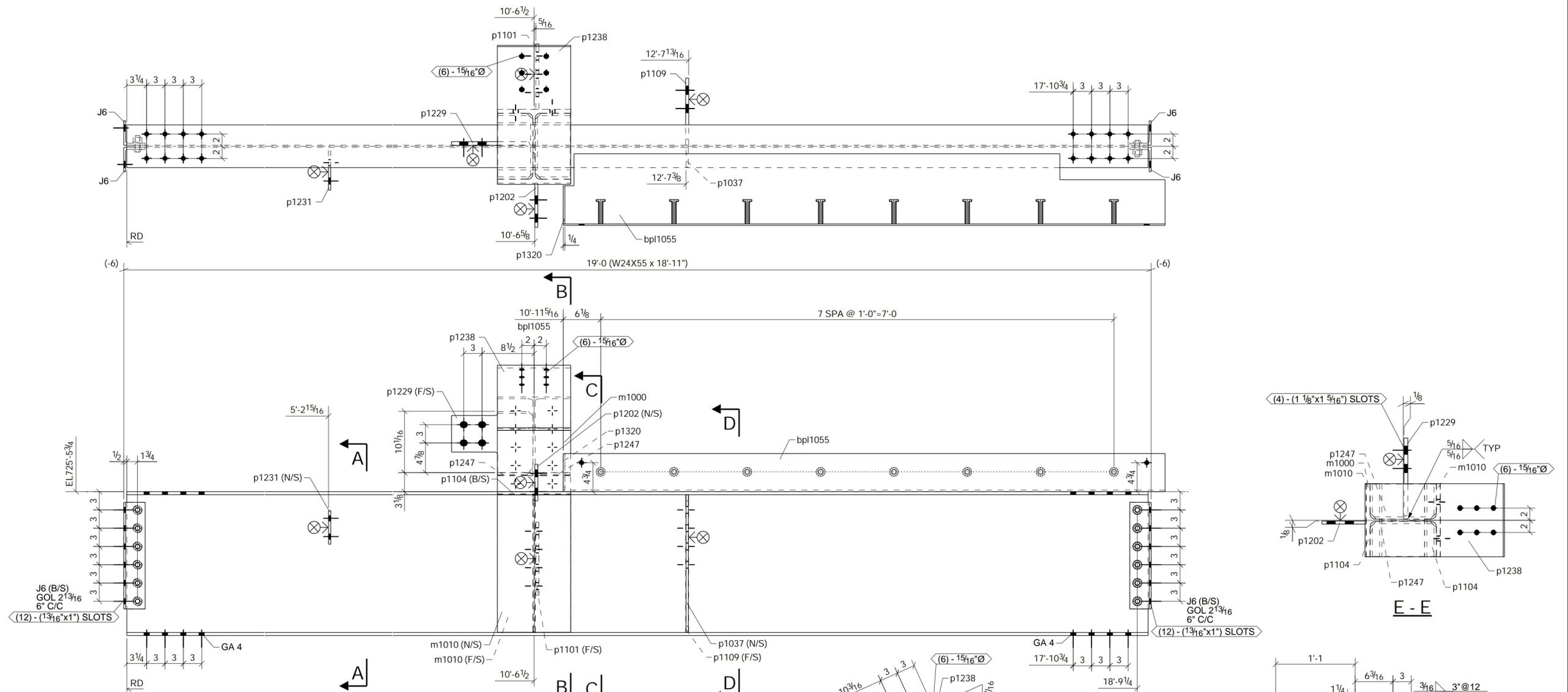
Assy	Part	TOTAL	DESCRIPTION	LENGTH	WEIGHT	MAT'L	REMARKS
Mark	Mark	QTY.		FT. - INCH	IN lbs		
03B119		ONE	BEAM				
	03B119	1	W24X62	33'-11 3/4"	2105	A992	
	bpl1000	1	BPL1/4X14 1/4	1'-8 3/8"	21	A36	BENT
	bpl1042	1	BPL1/4X25 1/4	12'-0"	260	A36	BENT
	bpl1043	1	BPL1/4X25 1/4	2'-10 1/4"	62	A36	BENT
	ns1000	20	WS_3/4-DIA	0'-4"	12	A108	
	p1026	1	PL1/4X10 1/4	1'-8 11/16"	15	A36	
	p1046	1	PL1/4X10	0'-10 3/4"	8	A36	
	p1099	1	PL1/2X5	1'-0"	9	A36	
	p1177	1	PL1/2X11	1'-10 9/16"	17	A36	
	p1178	1	PL1/2X3 1/4	1'-10 9/16"	10	A36	
	p1325	1	PL1/4X10 1/4	4'-1 1/4"	36	A36	
	p1326	1	PL1/4X16 5/16	4'-5 1/8"	30	A36	
TOTAL WEIGHT THIS DRAWING					2584		

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

DWG. ISSUE		REVISIONS		
DATE	PURPOSE	NO.	DATE	DESCRIPTION
08/05/2022	FOR APVL	△	08/05/2022	APVL
09/21/2022	FOR FAB	0	09/21/2022	FAB
11/14/2022	FAB-R1	1	11/14/2022	FAB-R1
		△		
		△		
		△		
		△		
		△		

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:	

03B119



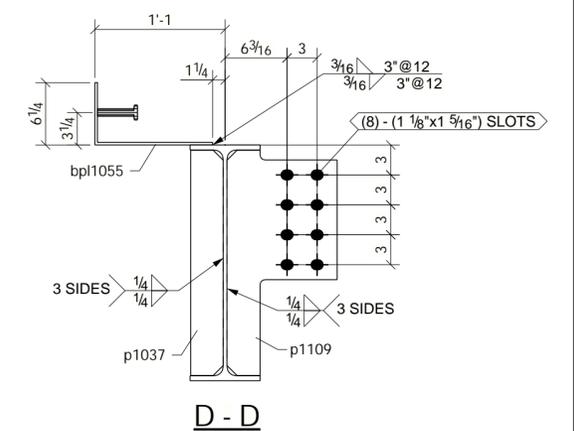
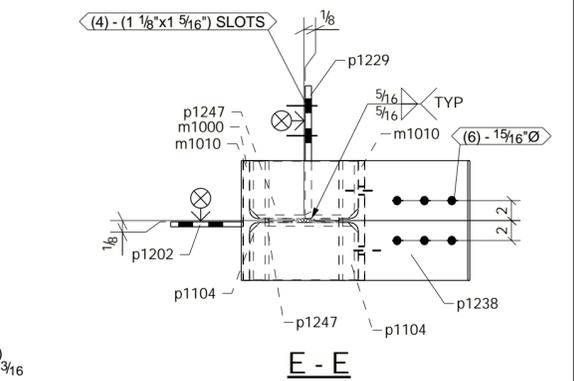
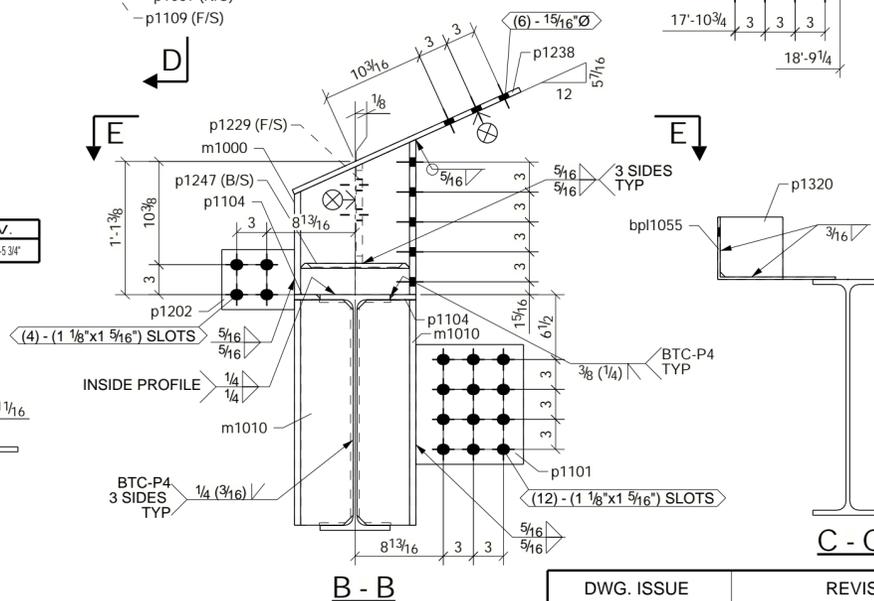
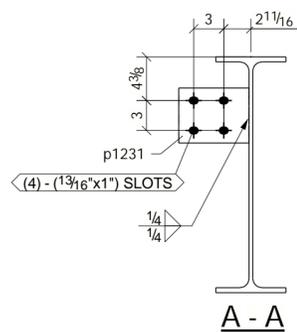
W24X55
d 23 5/8"
tw 3/8"
bf 7"
hf 1/2"
k 1 7/16"
kw 3 1/2"

BILL OF MATERIAL

Assy	Part	TOTAL	DESCRIPTION	LENGTH	WEIGHT	MATL	REMARKS
Mark	Mark	QTY.		FT. - INCH	IN lbs		
04B150		ONE	BEAM				
	04B150	1	W24X55	18'-11"	1043	A992	
	J6	4	L4X3-1/2X5/16	1'-5 1/2"	45	A36	BENT
	bpl1055	1	BPL1/4X17 1/2	8'-2 1/2"	118	A36	
	m1000	1	W12X65	1'-3 9/16"	84	A992	
	m1010	2	WT6X32.5	1'-10 9/16"	122	A992	
	ns1000	8	WS_3/4-DIA	0'-4"	5	A108	
	p1037	1	PL3/8X3 1/4	1'-10 9/16"	8	A36	
	p1101	1	PL1/2X10 3/4	1'-0"	18	A36	
	p1104	2	PL1/2X2 9/16	1'-0"	8	A36	
	p1109	1	PL1/2X11	1'-10 9/16"	24	A36	
	p1202	1	PL1/2X6	0'-7 1/4"	6	A36	
	p1229	1	PL5/8X10	1'-1 5/16"	18	A36	
	p1231	1	PL3/8X5 1/2	0'-7"	4	A36	
	p1238	1	PL1/2X12	2'-0 13/16"	42	A572-GR.50	
	p1247	2	PL1/2X5 3/4	0'-10 13/16"	17	A572-GR.50	
	p1320	1	PL1/4X6	0'-6 1/4"	3	A36	
		12	3/4"Ø A325SC_TC BOLT	0'-2 1/4"	7		NO PAINT WITHIN 3in.
TOTAL WEIGHT THIS DRAWING					1572		

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

Dk.	GRID LOC.	ELEV.
04	B-1B-H-B-F	T.O.S. 75'-5 3/4"



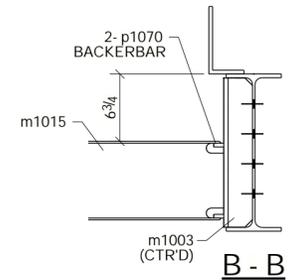
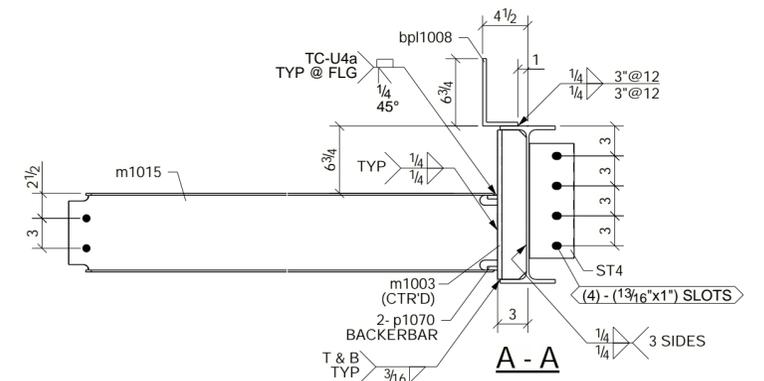
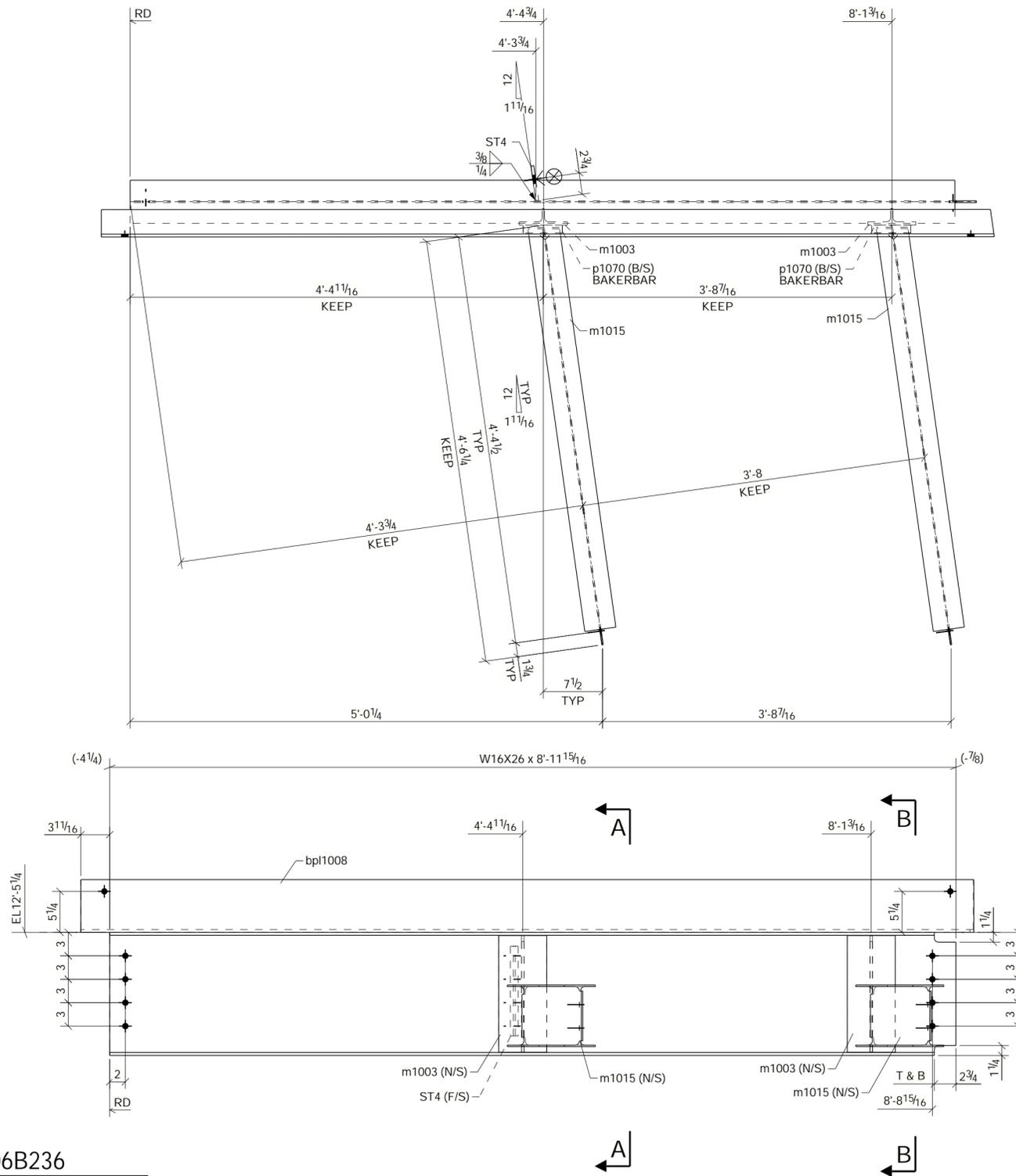
REF DWG: MP102, MP104 TEKLA



DWG. ISSUE		REVISIONS	
DATE	PURPOSE	NO.	DESCRIPTION
08/05/2022	FOR APVL	1	APVL
09/29/2022	FOR FAB	0	FAB

BOLTS	HOLES	STEEL WF (ASTM)	HSS (ASTM)	PARTS (ASTM)
A325	13/16"Ø	A992	A500-GR.B	A36
U.N.O	U.N.O			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:			⊗ = PAINT STRIPE	
ADDRESS:				
DRAWN BY:			CHECKED BY:	
JOB NO:			SHEET NO:	

04B150



W16X26	
d	15 3/4"
tw	1/4"
bf	5 1/2"
tf	3/8"
k	1 1/16"
kw	3 1/2"

ONE - BEAM - 06B236

REF DWG: MP100

TEKLA



BILL OF MATERIAL

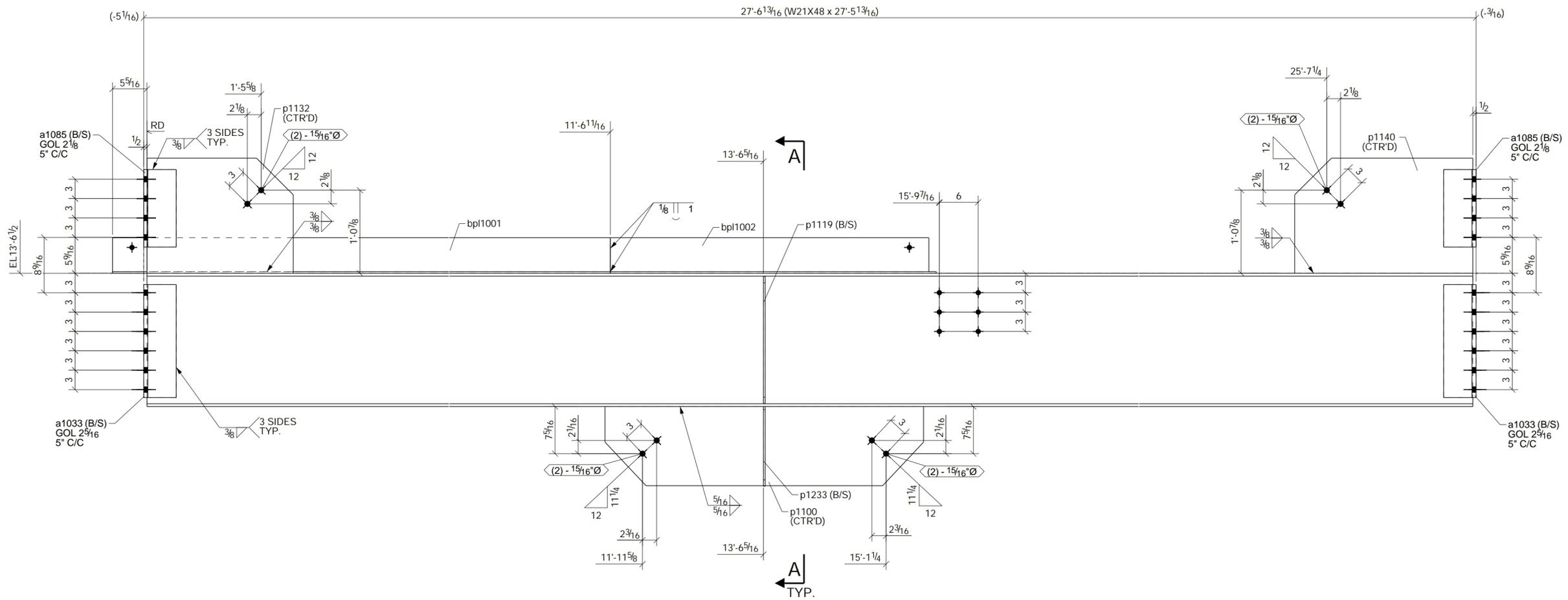
Assy Mark	Part Mark	TOTAL QTY.	DESCRIPTION	LENGTH FT. - INCH	WEIGHT IN lbs	MATL	REMARKS
06B236		ONE	BEAM				
	06B236	1	W16X26	8'-11 15/16"	235	A992	
	ST4	1	PL3/8X4 1/2	0'-11 1/2"	6	A36	
	bpl1008	1	PL3/8X9 1/2	9'-5 15/16"	120	A36	BENT
	m1003	2	WT3X12.5	1'-2 15/16"	31	A992	
	m1015	2	W8X10	4'-6 1/4"	91	A992	
	p1070	4	PL3/8X1	0'-5"	2	A36	
TOTAL WEIGHT THIS DRAWING					485		

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

Dk.	GRID LOC.	ELEV.
06	B-8.3/5	10.S. 12'-5 1/4"

DWG. ISSUE		REVISIONS		
DATE	PURPOSE	NO.	DATE	DESCRIPTION
04/18/2022	FOR APVL	1	04/18/2022	APVL
		2		
		3		
		4		
		5		
		6		
		7		
		8		

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:			= PAINT STRIPE	
ADDRESS:			CHECKED BY:	
DRAWN BY:			SHEET NO:	
JOB NO:			06B236	

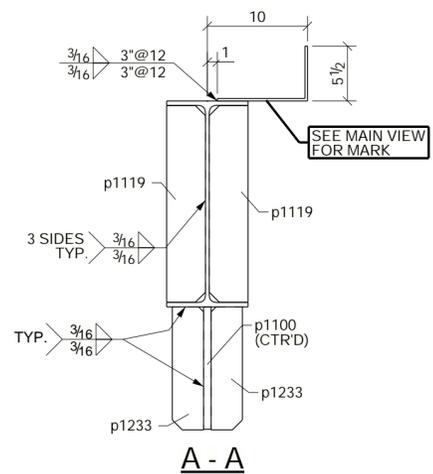


W21X48
d 20 5/8"
tw 3/8"
bf 8 1/8"
tf 7/16"
k 1 1/8"
kw 5 1/2"

ONE - BEAM - 09B309

SHOP NOTE
 1.) SHOP ENSURE WEB BOLTS ARE INSERTED AS SHOWN IN MAIN VIEW

Dk.	GRID LOC.	ELEV.
09	1-3/B	T.O.S. 13'-6 1/2"



BILL OF MATERIAL

Assy Mark	Part Mark	TOTAL QTY.	DESCRIPTION	LENGTH FT. - INCH	WEIGHT IN lbs	MATL	REMARKS
09B309		ONE	BEAM				
	09B309	1	W21X48	27'-5 13/16"	1319	A992	
	a1033	4	L5X3-1/2X5/8	1'-5 1/2"	98	A36	
	a1085	4	L5X3-1/2X5/8	1'-0"	67	A36	
	bpl1001	1	BPL1/4X14	12'-0"	144	A36	BENT
	bpl1002	1	BPL1/4X14	4'-2 1/4"	50	A36	BENT
	p1100	1	PL3/4X12 1/4	4'-1 1/8"	119	A36	
	p1119	2	PL1/4X3 7/8	1'-7 11/16"	11	A36	
	p1132	1	PL3/4X17 13/16	1'-10 9/16"	82	A36	
	p1140	1	PL3/4X17 13/16	2'-3 1/2"	101	A36	
	p1233	2	PL1/4X3 1/8	1'-0 5/16"	5	A36	
TOTAL WEIGHT THIS DRAWING					1996		

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

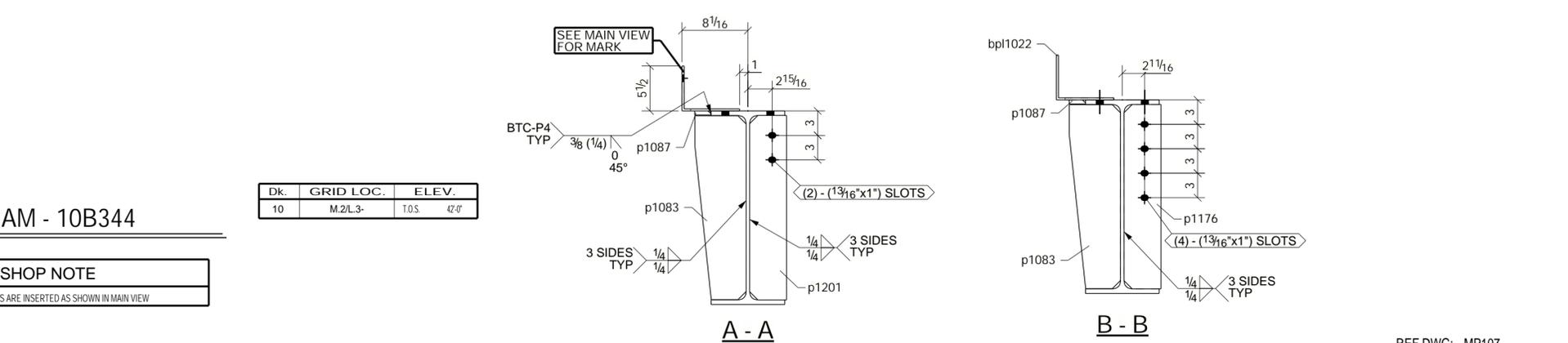
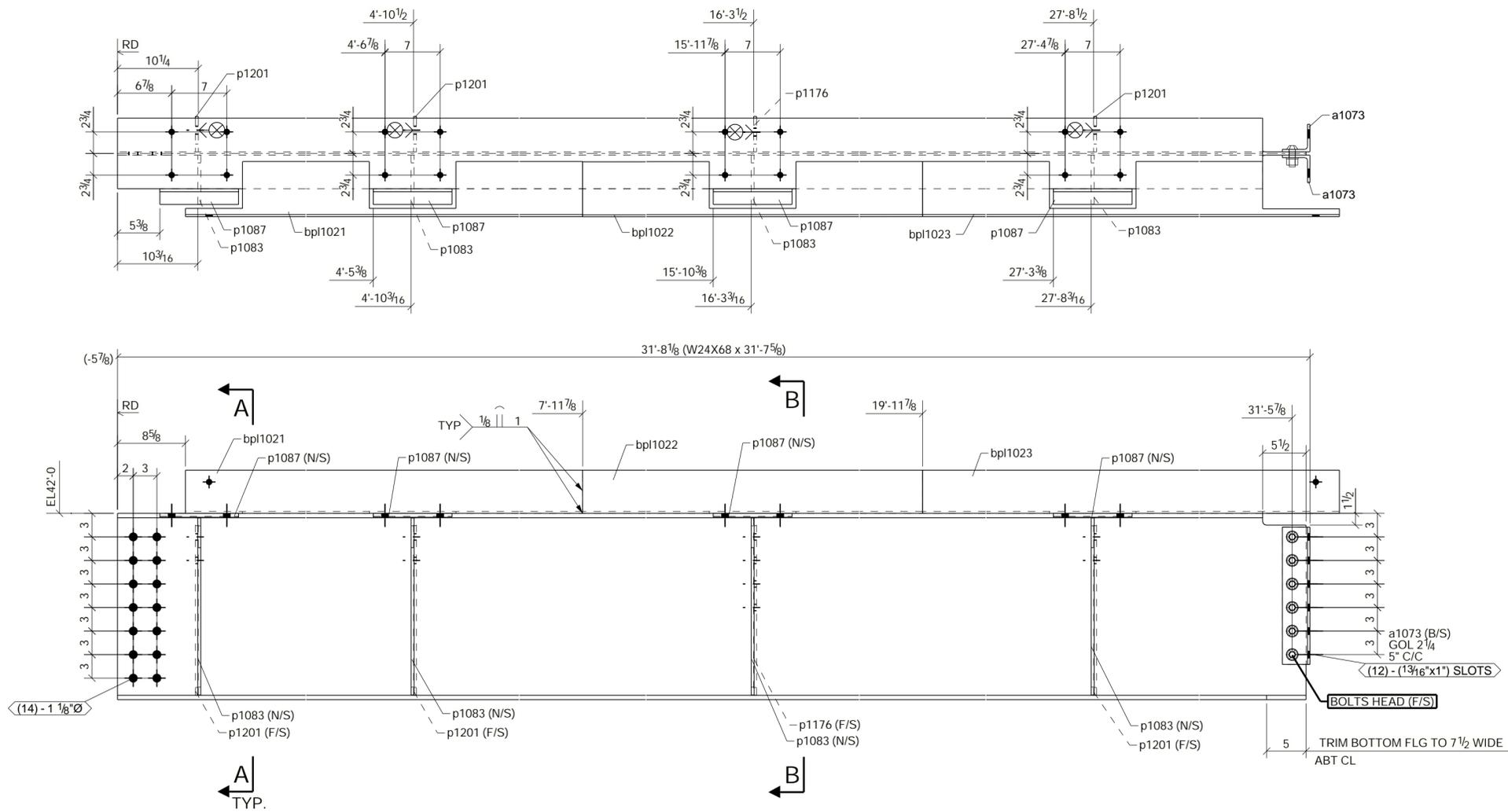
REF DWG: MP103

TEKLA



DWG. ISSUE		REVISIONS		
DATE	PURPOSE	NO.	DATE	DESCRIPTION
04/26/2023	FOR APVL	1	04/26/2023	APVL
		2		
		3		
		4		
		5		
		6		
		7		
		8		
		9		
		10		

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 RD'S	WELDING: E70XX-LH
PROJECT:				
ADDRESS:				
DRAWN BY:			CHECKED BY:	
JOB NO:			SHEET NO:	
09B309				



W24X68
d 23 3/4"
tw 7 1/16"
bf 9"
tf 9 1/16"
k 1 1/2"
kw 5 1/2"

ONE - BEAM - 10B344

SHOP NOTE
 1.) SHOP ENSURE WEB BOLTS ARE INSERTED AS SHOWN IN MAIN VIEW

Dk.	GRID LOC.	ELEV.
10	M.2/L3-	T.O.S. 42'-0"

BILL OF MATERIAL

Assy Mark	Part Mark	TOTAL QTY.	DESCRIPTION	LENGTH FT. - INCH	WEIGHT IN lbs	MATL	REMARKS
10B344		ONE	BEAM				
	10B344	1	W24X68	31'-7 5/8"	2164	A992	
	a1073	2	L3-1/2X3-1/2X5/16	1'-5 1/2"	21	A36	
	bpl1021	1	BPL1/4X12	7'-3 1/4"	68	A36	BENT
	bpl1022	1	BPL1/4X12	12'-0"	121	A36	BENT
	bpl1023	1	BPL1/4X12	12'-0"	116	A36	BENT
	p1083	4	PL3/8X6 1/4	1'-10 9/16"	52	A36	
	p1087	4	PL1/2X2	0'-10"	11	A36	
	p1176	1	PL3/8X4 1/2	1'-10 5/8"	11	A36	
	p1201	3	PL3/8X4 1/2	1'-10 5/8"	32	A36	
		6	3/4"Ø A325N_TC BOLT	0'-2 1/4"	4		
TOTAL WEIGHT THIS DRAWING					2599		

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

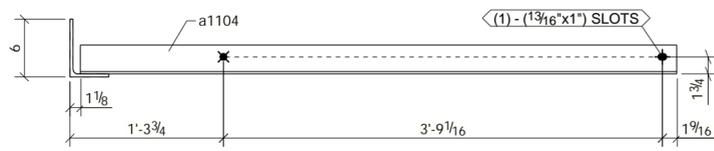
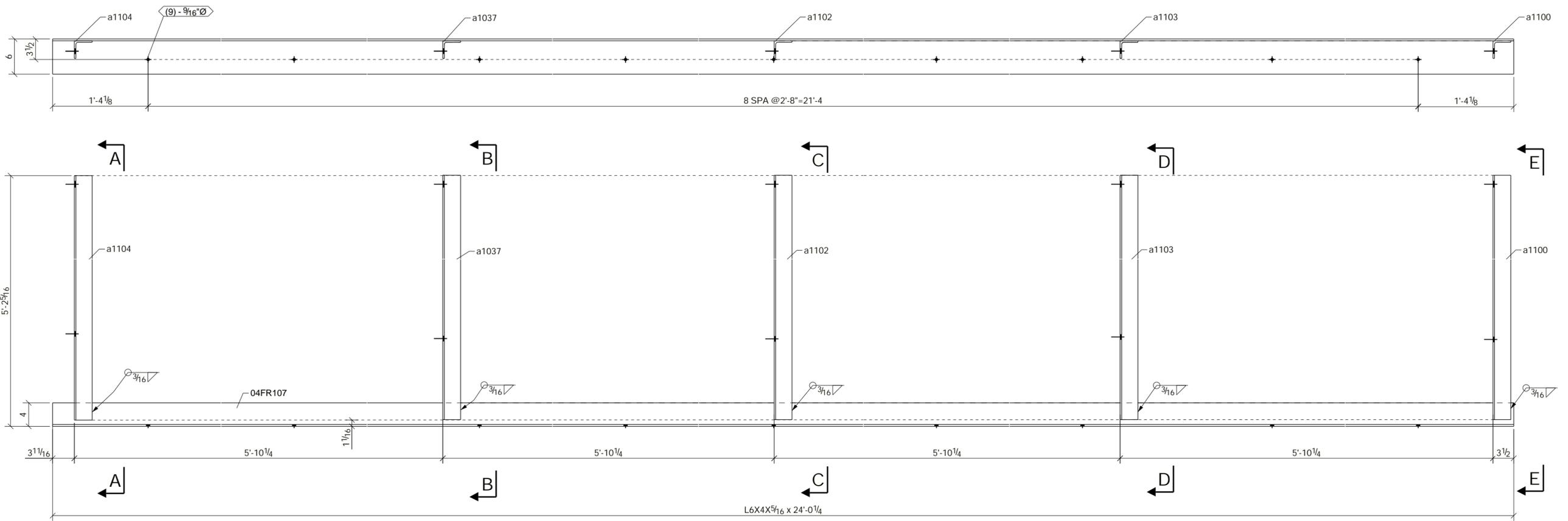
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TEKLA

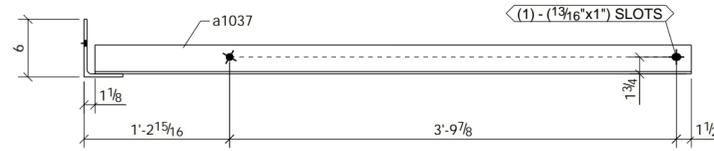


DWG. ISSUE		REVISIONS		
DATE	PURPOSE	NO.	DATE	DESCRIPTION
04/26/2023	FOR APVL	1	04/26/2023	APVL

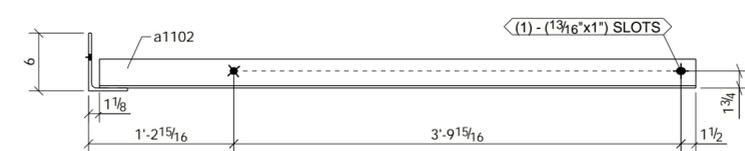
BOLTS A325 U.N.O	HOLES 13/16"Ø U.N.O	STEEL WF (ASTM) A992	HSS (ASTM) A500-GR.C	PARTS (ASTM) A36 U.N.O
FINISH: NO PAINT		SURFACE PREP: SSPC-SP2		DRY FILM THICKNESS
CUSTOMER:			RD = REF. PT FOR RD'S	WELDING: E70XX-LH
PROJECT:				
ADDRESS:				
DRAWN BY:			CHECKED BY:	
JOB NO:			SHEET NO:	
10B344				



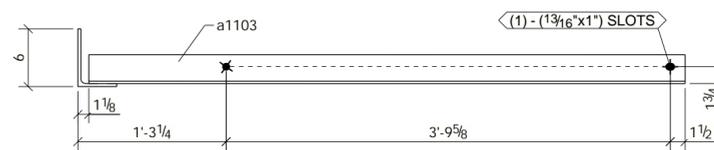
A - A



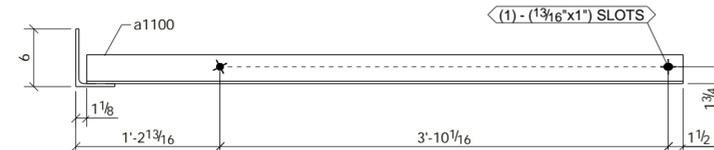
B - B



C - C



D - D



E - E

ONE - FRAME - 04FR107

Dk.	GRID LOC.	ELEV.
04	6-7/H-F	T.O.S. 22'-11"

REF DWG: MP103

TEKLA



BILL OF MATERIAL

Assy	Part	TOTAL	DESCRIPTION	LENGTH	WEIGHT	MAT'L	REMARKS
Mark	Mark	QTY.		FT. - INCH	IN lbs		
04FR107		ONE	FRAME				
	04FR107	1	L6X4X5/16	24'-0 1/4"	248	A36	
	a1037	1	L3X3X1/4	5'-1 1/4"	25	A36	
	a1100	1	L3X3X1/4	5'-1 1/4"	25	A36	
	a1102	1	L3X3X1/4	5'-1 1/4"	25	A36	
	a1103	1	L3X3X1/4	5'-1 1/4"	25	A36	
	a1104	1	L3X3X1/4	5'-1 1/4"	25	A36	
TOTAL WEIGHT THIS DRAWING					373		

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

DWG. ISSUE		REVISIONS		BOLTS	HOLES	STEEL WF (ASTM)	HSS (ASTM)	PARTS (ASTM)
DATE	PURPOSE	NO.	DATE	A325	13/16"Ø	A992	A500-GR.C	A36
DATE	PURPOSE	NO.	DATE	U.N.O	U.N.O			U.N.O
08/18/2023	FOR APVL	△	08/18/2023					
10/04/2023	FOR FAB	0	10/04/2023					
		△						
		△						
		△						
		△						
		△						
		△						
		△						
		△						

FINISH:	SHOP STD. GRAY	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:			
					04FR107

