

BILL OF MATERIAL

Assy Mark	Part Mark	TOTAL QTY.	DESCRIPTION	LENGTH FT. - INCH	WEIGHT IN lbs	MAT'L	REMARKS
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.

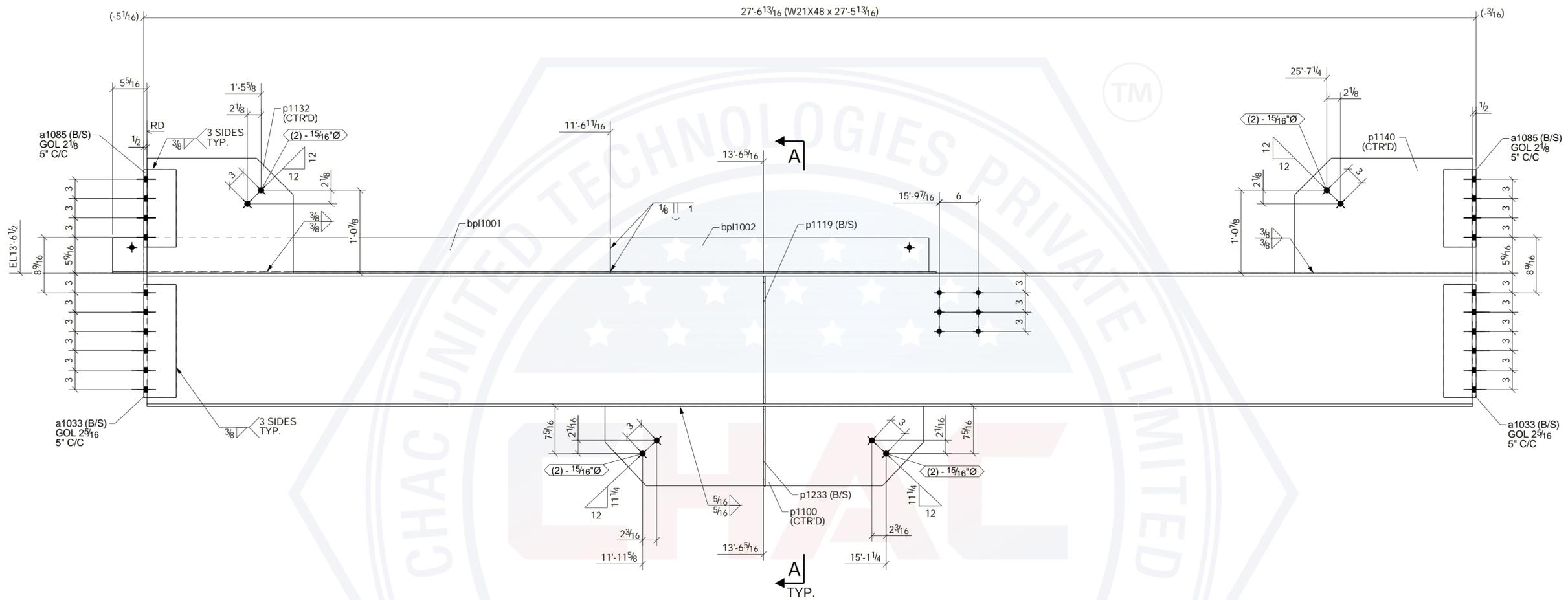
Dk.	GRID LOC.	ELEV.
03	A-3/A-C-A-A	T.O.S. 712.134'

DWG. ISSUE		REVISIONS		
DATE	PURPOSE	NO.	DATE	DESCRIPTION
08/05/2022	FOR APVL	1	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

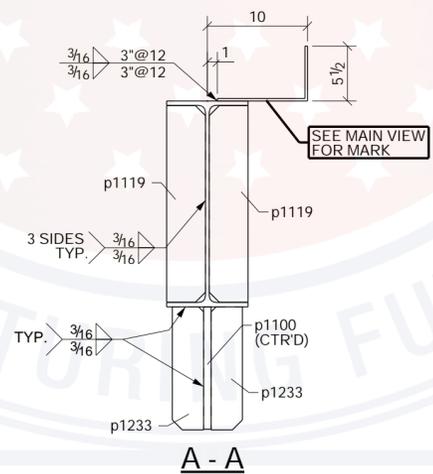


W21X48
d 20 5/8"
tw 3/8"
bf 8 1/8"
tf 7/16"
k 1 1/8"
kw 5 1/2"

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.

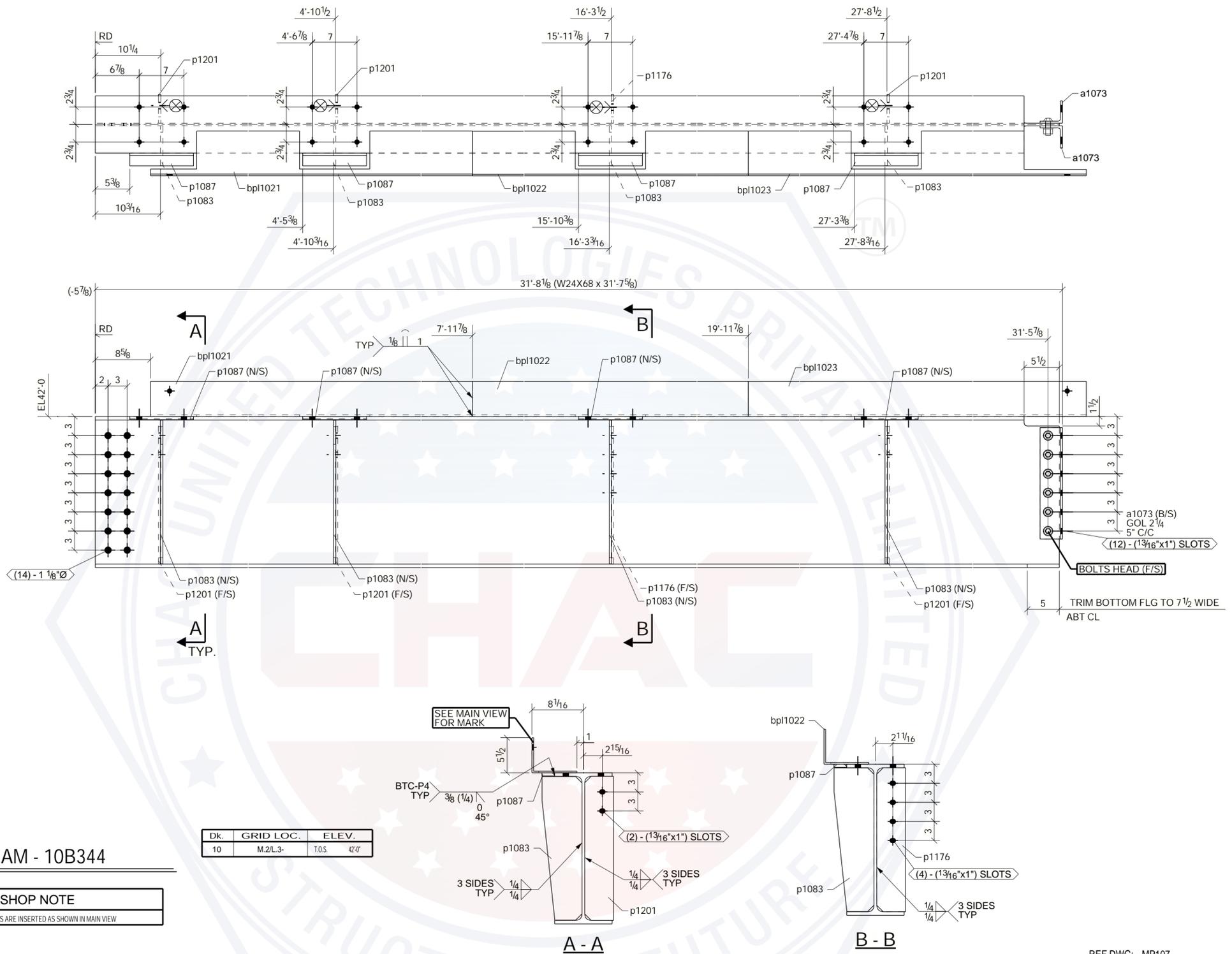
REF DWG: MP103

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 E70XX-LH
CUSTOMER:			RD = REF. PT FOR RD'S	WELDING: E70XX-LH
PROJECT:				
ADDRESS:				
DRAWN BY:			CHECKED BY:	
JOB NO:			SHEET NO:	
			09B309	



ONE - BEAM - 10B344

SHOP NOTE

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

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

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.

REF DWG: MP107

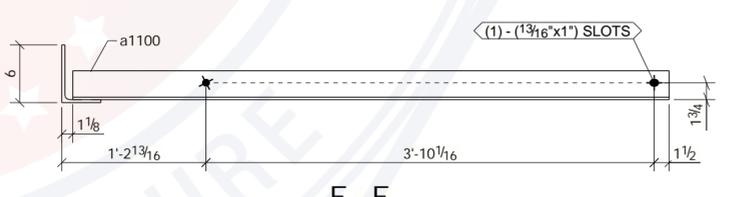
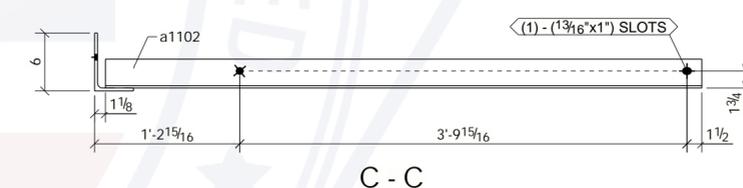
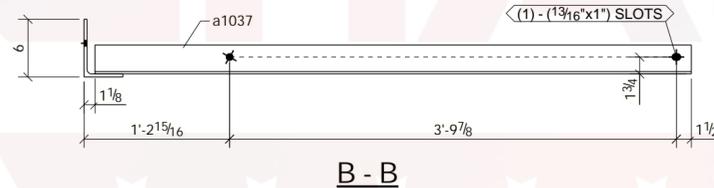
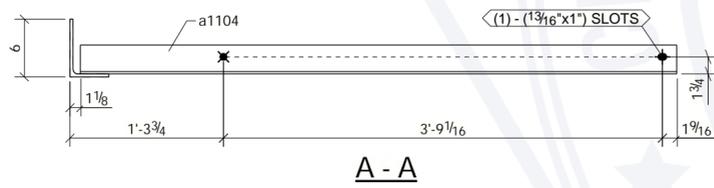
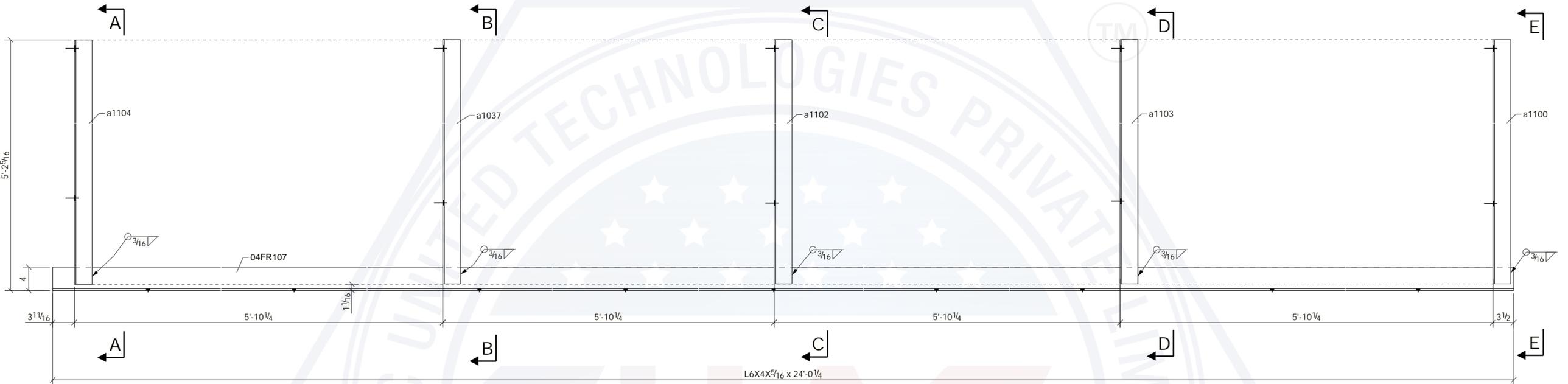
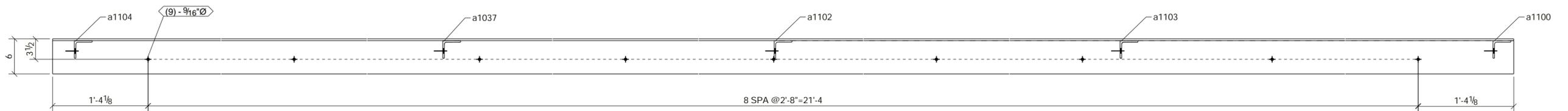
TEKLA



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		

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

10B344



ONE - FRAME - 04FR107

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

REF DWG: MP103 TEKLA



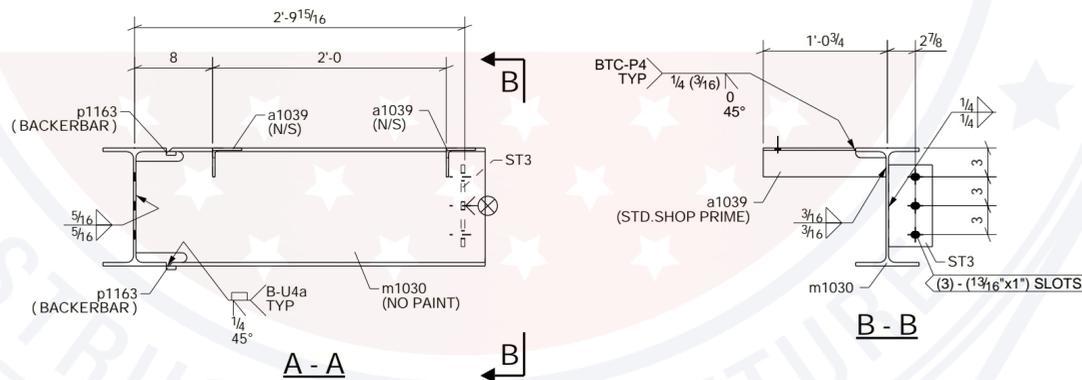
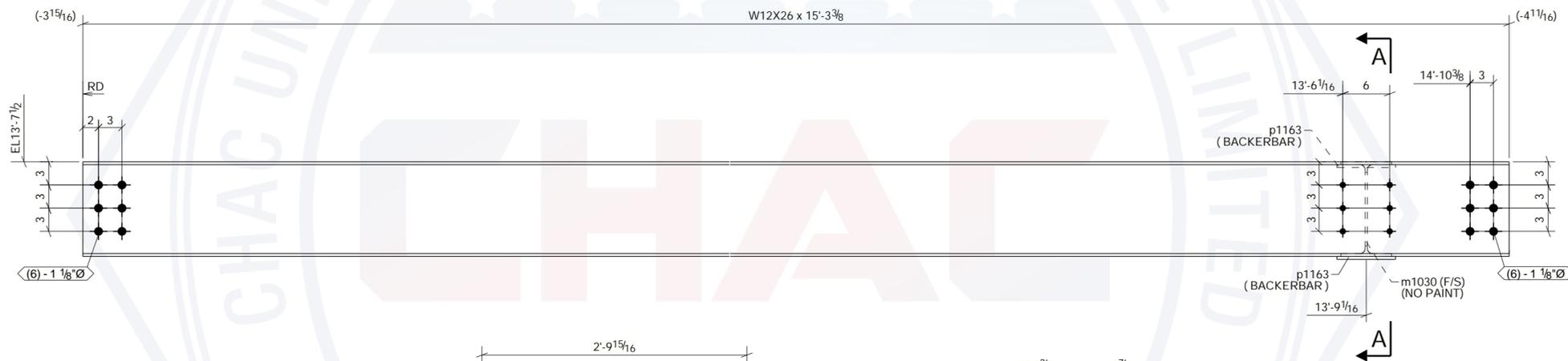
BILL OF MATERIAL

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		
DATE	PURPOSE	NO.	DATE	DESCRIPTION
08/18/2023	FOR APVL	△	08/18/2023	APVL
10/04/2023	FOR FAB	0	10/04/2023	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: SHOP STD. GRAY		SURFACE PREP: SSPC-SP2		DRY FILM THICKNESS 1.5-2.0 MILS
CUSTOMER:			RD = REF. PT FOR RD'S	
PROJECT:			WELDING: E70XX-LH	
ADDRESS:			DRAWN BY:	
JOB NO:			CHECKED BY:	
			SHEET NO: 04FR107	



ONE - BEAM - 03B133

W12X26	
d	12 1/4"
tw	1/4"
bf	6 1/2"
tf	3/8"
k	1 1/16"
sl	3 1/2"

Dk.	GRID LOC.	ELEV.
03	5-6/A	T.O.S. 13'-7 1/2"

BILL OF MATERIAL

Assy	Part	TOTAL	DESCRIPTION	LENGTH	WEIGHT	MAT'L	REMARKS
Mark	Mark	QTY.		FT. - INCH	IN lbs		
03B133		ONE	BEAM				
	03B133	1	W12X26	15'-3 3/8"	398	A992	
	ST3	1	PL3/8X4 1/2	0'-8 1/2"	4	A36	
	a1039	2	L3X3X1/4	1'-0 5/8"	10	A36	
	m1030	1	W12X26	2'-11 7/8"	78	A992	
	p1163	2	PL3/8X1	0'-7 1/2"	2	A36	
TOTAL WEIGHT THIS DRAWING					492		

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

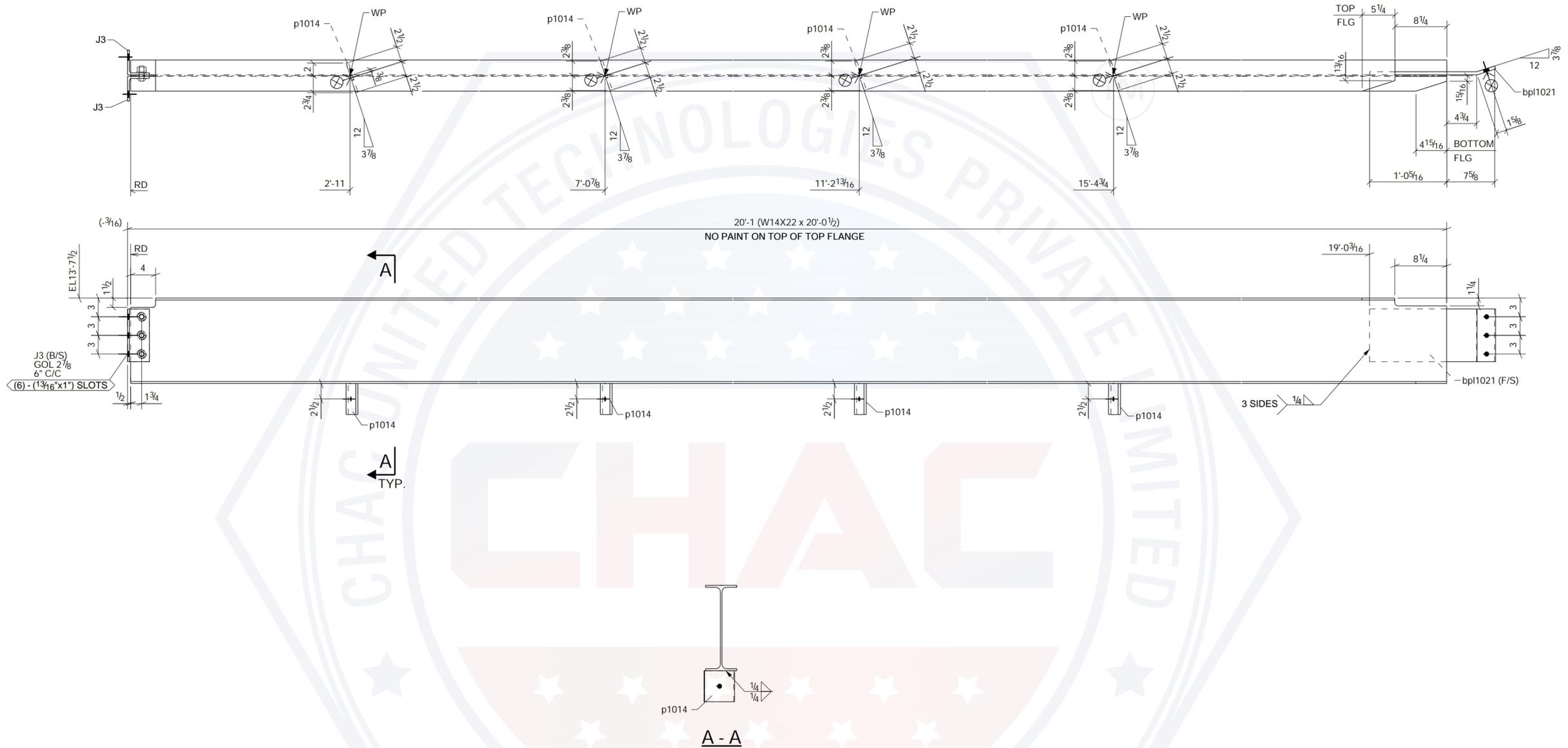
REF DWG: MP100

TEKLA



DWG. ISSUE		REVISIONS		BOLTS	HOLES	STEEL WF (ASTM)	HSS (ASTM)	PARTS (ASTM)
DATE	PURPOSE	NO.	DATE	A325	13/16\"/>			
08/18/2023	FOR APVL	△	08/18/2023	APVL		A992	SSPC-SP2	A36
10/04/2023	FOR FAB	0	10/04/2023	FAB			1.5-2.0 MILS	A36
		△						A36
		△						A36
		△						A36
		△						A36
		△						A36
		△						A36
		△						A36
		△						A36

FINISH:	SHOP STD. GRAY	DRY FILM THICKNESS:	1.5-2.0 MILS
CUSTOMER:		RD = REF. PT FOR RD'S	WELDING:
PROJECT:		⊗ = PAINT STRIPE	E70XX-LH
ADDRESS:			
DRAWN BY:		CHECKED BY:	
JOB NO:		SHEET NO:	03B133



ONE - BEAM - 03B143

W14X22	
d	13 3/4"
tw	1/4"
bf	5"
tf	5/16"
k	1 1/16"
sl	2 3/4"

Dk.	GRID LOC.	ELEV.
03	6-7/F	T.O.S. 13'-7 1/2"

BILL OF MATERIAL

Assy	Part	TOTAL	DESCRIPTION	LENGTH	WEIGHT	MAT'L	REMARKS
Mark	Mark	QTY.		FT. - INCH	IN lbs		
03B143		ONE	BEAM				
	03B143	1	W14X22	20'-0 1/2"	443	A992	
	J3	2	L4X3-1/2X5/16	0'-8 1/2"	11	A36	
	bp11021	1	PL1/2X8 1/2	1'-8 1/16"	24	A36	BENT
	p1014	4	PL3/8X5	0'-5"	11	A36	
		3	3/4"Ø A325N_TC BOLT	0'-2"	2		
TOTAL WEIGHT THIS DRAWING					490		

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

REF DWG: MP100

TEKLA



DWG. ISSUE		REVISIONS		BOLTS	HOLE	STEEL WF (ASTM)	HSS (ASTM)	PARTS (ASTM)
DATE	PURPOSE	NO.	DATE	A325	13/16"Ø	A992	A500-GR.C	A36
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:		03B143	