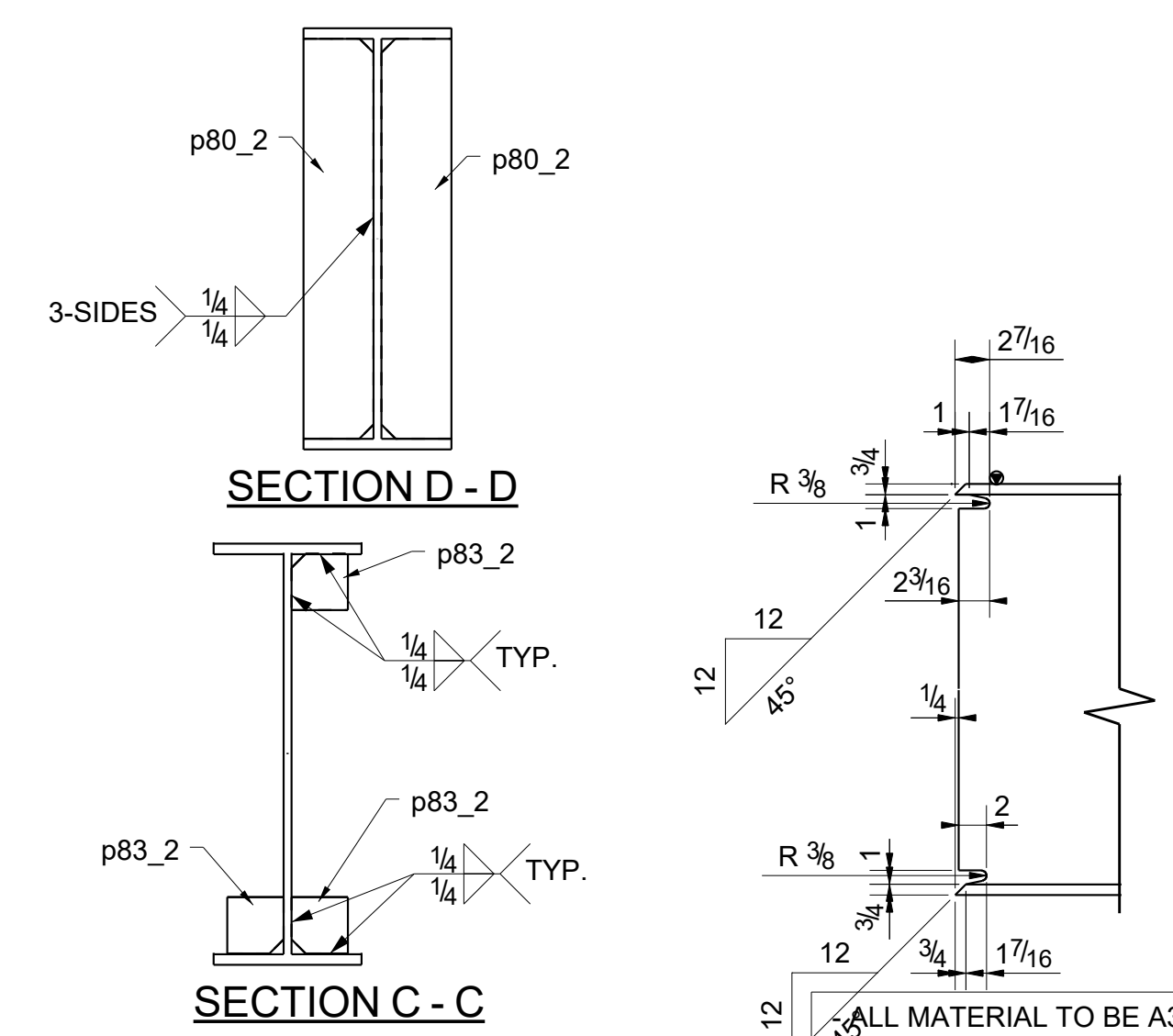
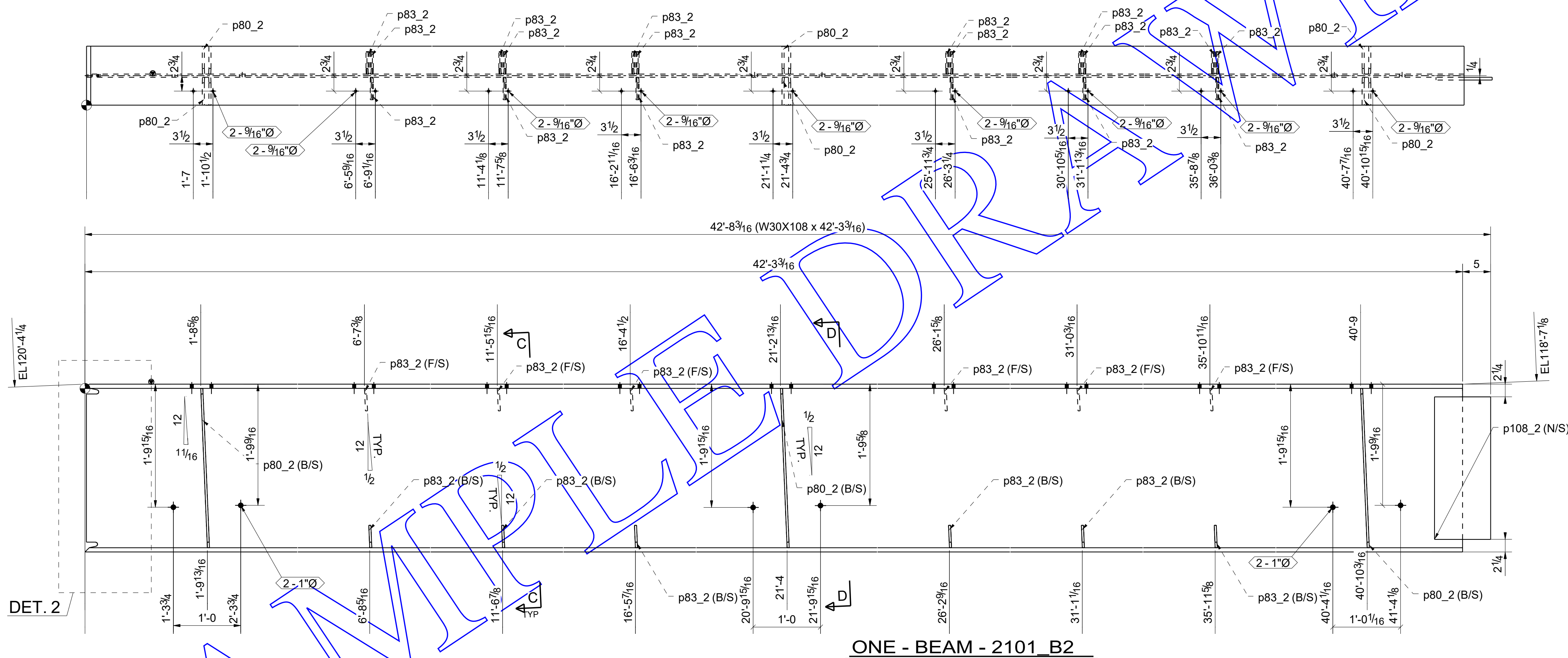
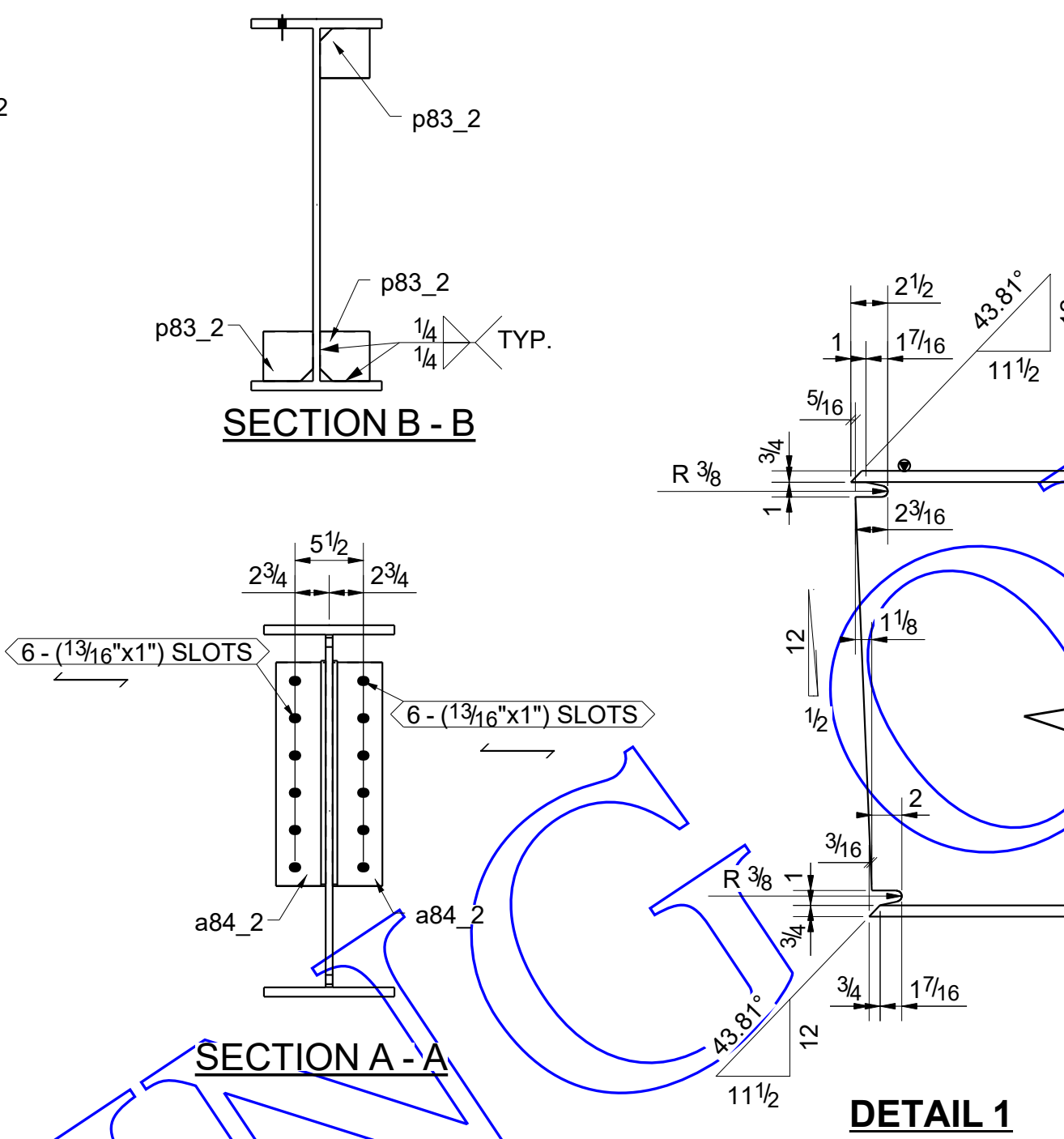
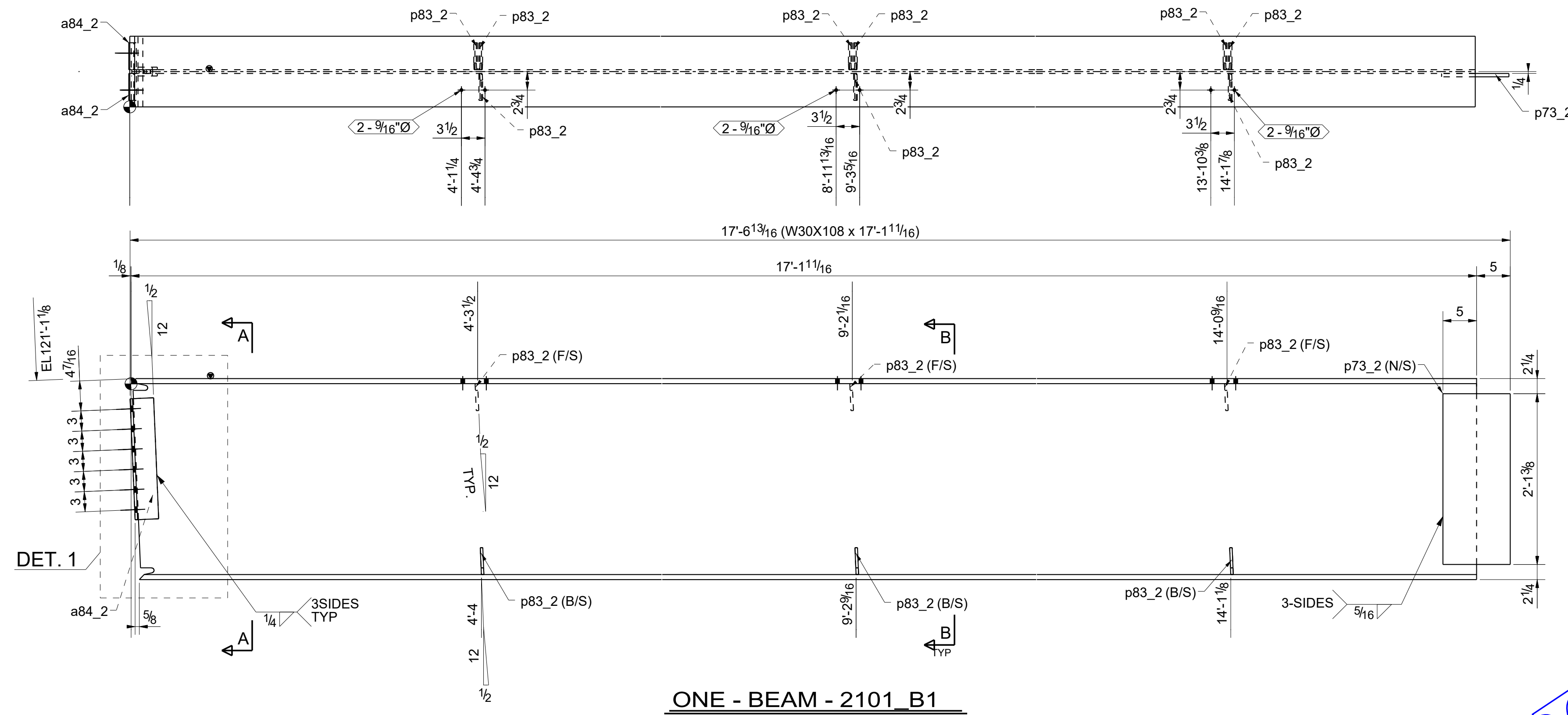


BILL OF MATERIAL

LINE	SEQUENCE	Qty	Piece	Description	Length	Weight	Remarks	Adv	Steel
		Tot	Mark			Total		Mill #	Grade
	SEQ.#2	1		BEAM					
	1	1	2101_B1	W30X108	17'-1 11/16"	1849		B2002	A992
	2	2	a84_2	L4X3-1/2X3/8	1'-6"	27			A36
	3	1	p73_2	PL1/2"X10"	2'-1 3/8"	36			A36
	4	9	p83_2	PL3/8"X4"	0'-4"	15			A36
	5	1							
	6	1	2101_B2	W30X108	42'-3 3/16"	4560		B2003	A992
	7	6	p80_2	PL3/8"X5"	2'-4 3/8"	89			A36
	8	1	p83_2	PL3/8"X4"	0'-4"	30			A36
	9	1	p108_2	PL1/2"X10"	2'-1 3/8"	36			A36



DETAIL 1

ALL MATERIAL TO BE A36 UNLESS NOTED
 ALL CONNECTIONS TO BE A500-GR B (Fy=50) UNLESS NOTED
 ALL HES TO BE A53-GRB UNLESS NOTED
 ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
 ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
 ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
 ALL COPIES TO BE RADIUS
 ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
 MEMBERS ARE TO BE ERCTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

DETAILS OF : BEAM REF. DWG. NO :

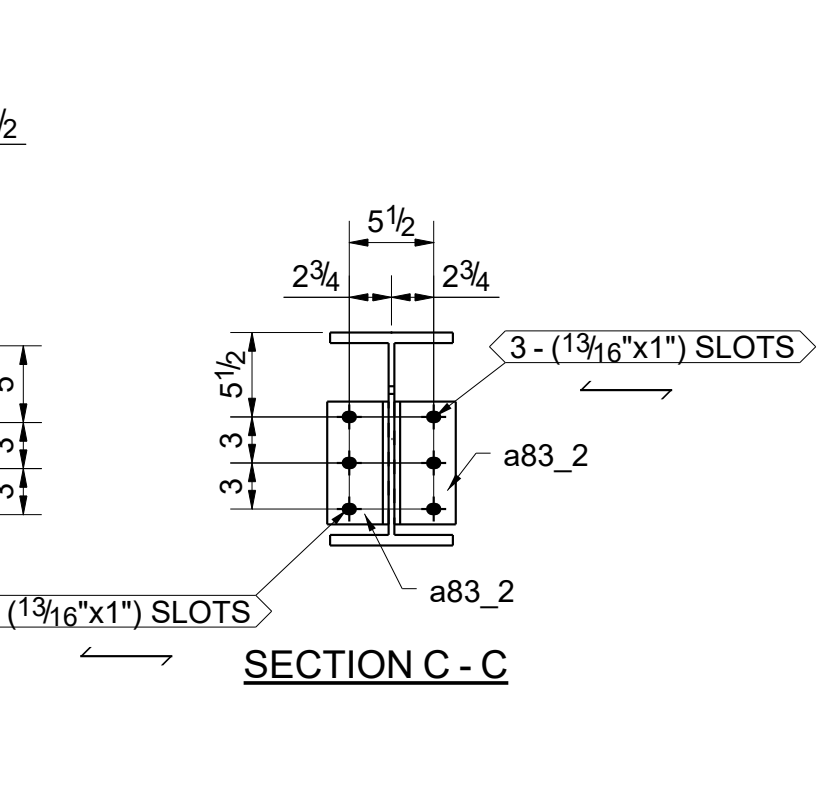
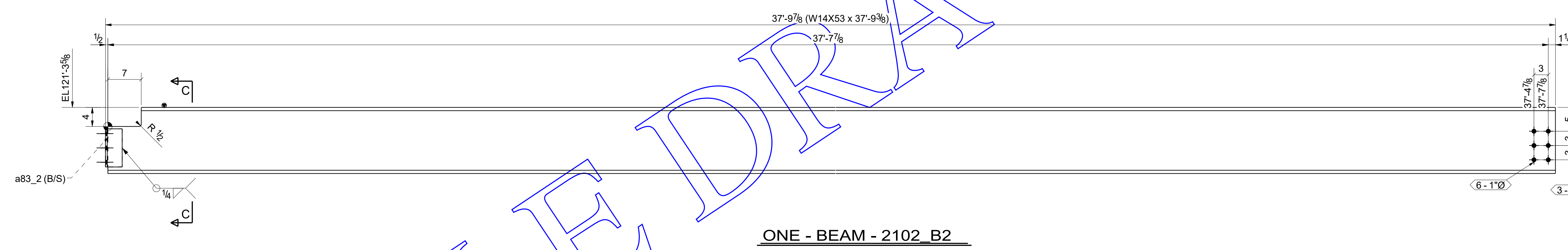
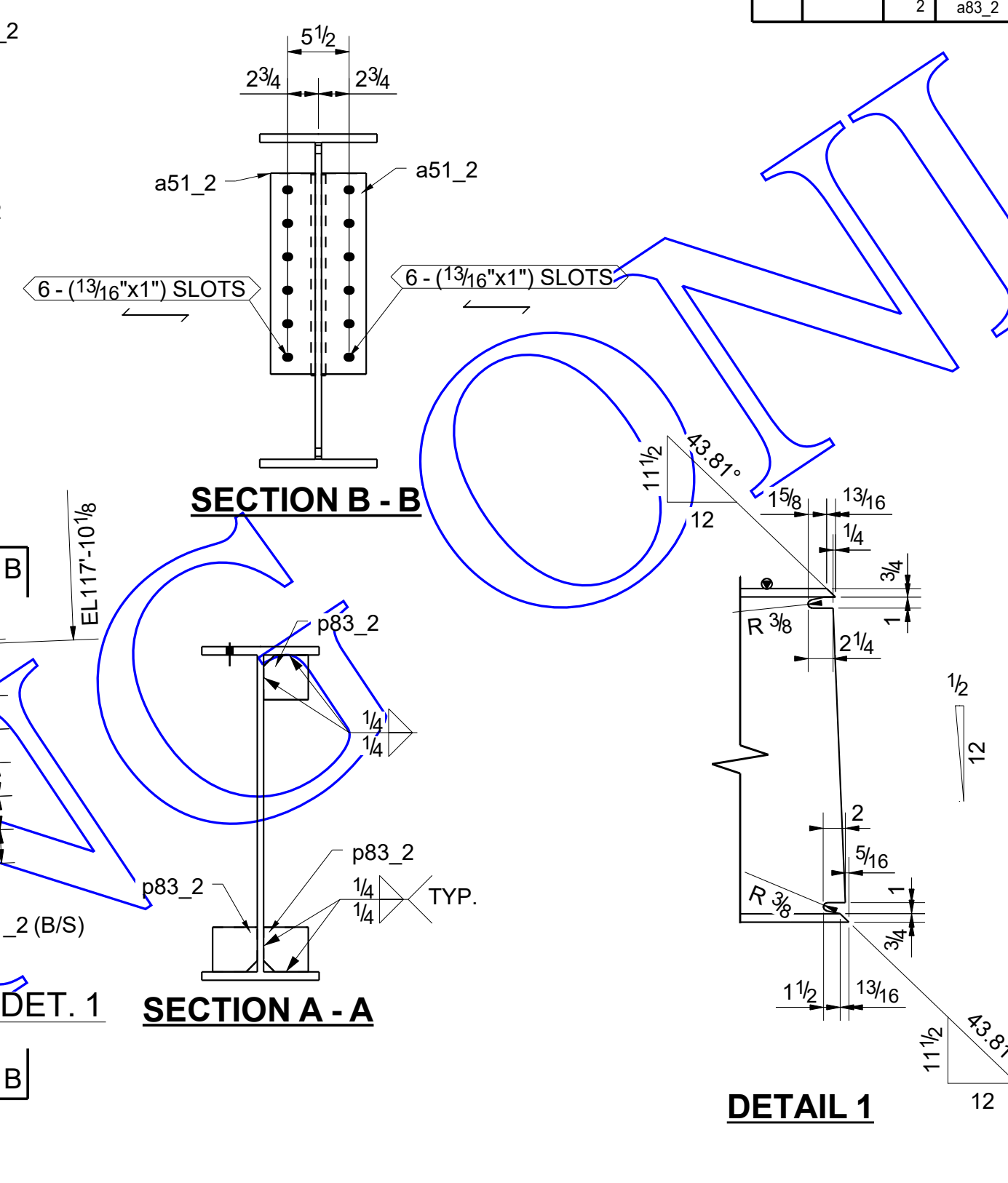
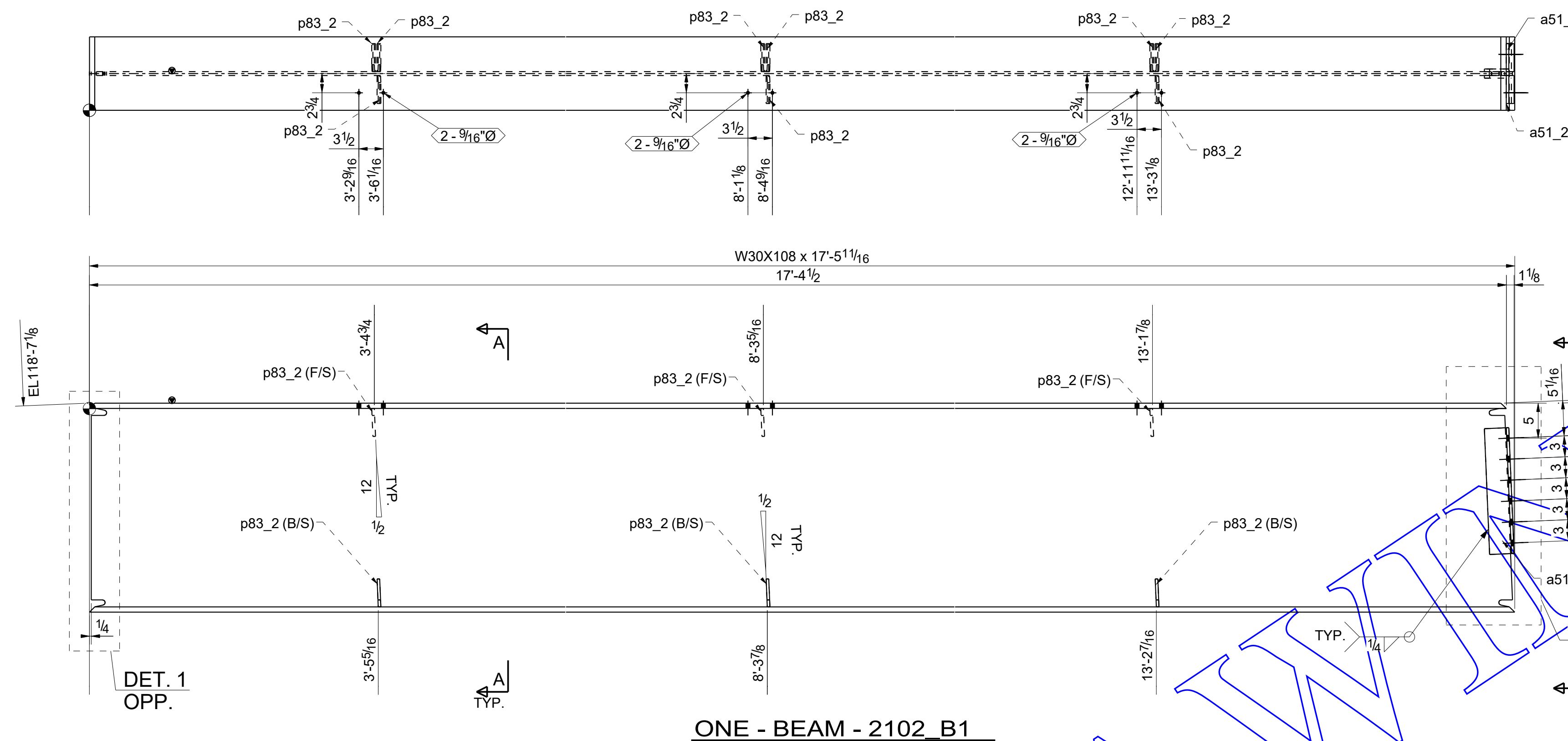
CLEANING	SHOP PAINT
SSPC-SP3	ONE COAT SHOP PRIMER
UNLESS NOTED	UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAW BY: RSK	CHECKED BY: MAK	CONNECTIONS 3/4 Ø A325 UNLESS NOTED	DWG. NO. 2101	JOB NO. 20-1044
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SAMUEL

BILL OF MATERIAL

LINE	SEQUENCE	Qty Tot	Piece Mark	Description	Length	Weight Total	Remarks	Adv Mill #	Steel Grade
	SEQ.#2	1		BEAM					
	1	2102_B1	W30X108		17'-5 11/16"	1885		B2004	A992
	2	a51_2	L4X3-1/2X3/8		1'-6"	27			A36
	9	p83_2	PL3/8"X4"		0'-4"	15			A36
	SEQ.#2	1		BEAM					
	1	2102_B2	W14X53		37'-9 3/8"	2006		B2005	A992
	2	a83_2	L4X3-1/2X3/8		0'-8"	12			A36



- ALL MATERIAL TO BE A36 UNLESS NOTED
- ALL TUBES TO BE A500-GR B (Fy=50) UNLESS NOTED
- ALL PIPES TO BE A53-GRB UNLESS NOTED
- ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
- ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
- ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
- ALL COPIES TO BE RADIUS
- ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
- MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

DETAILS OF: BEAM REF. DWG. NO:

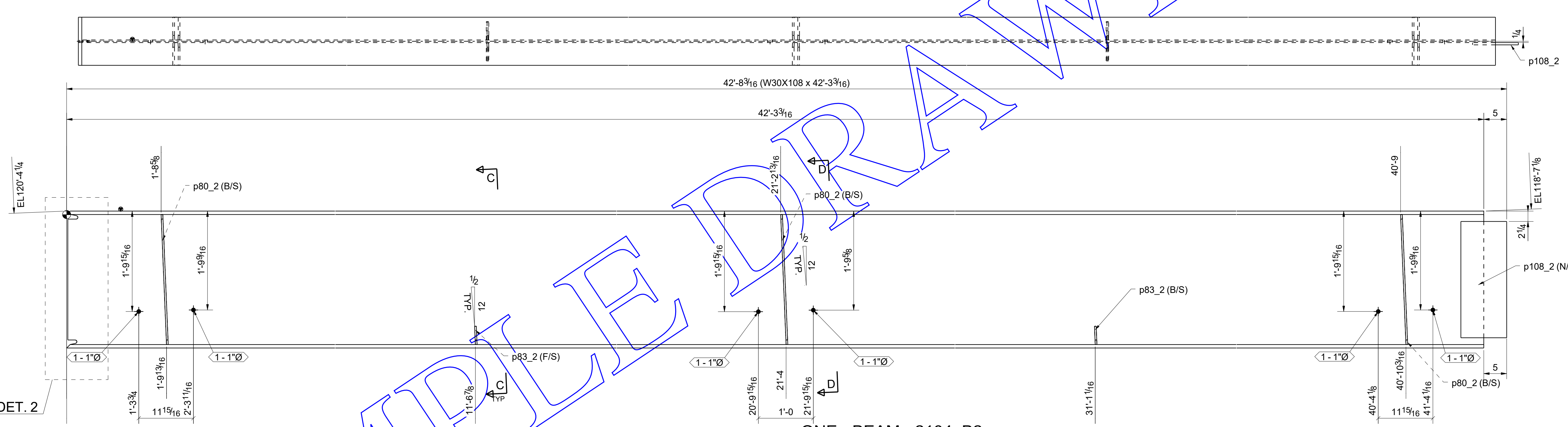
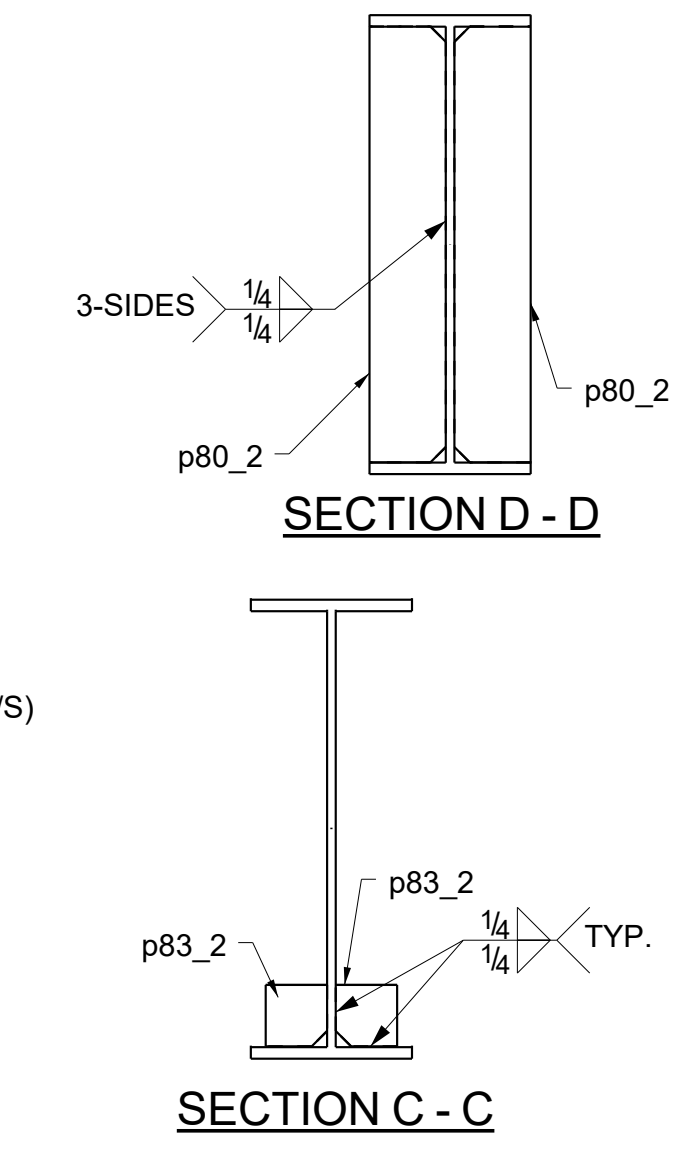
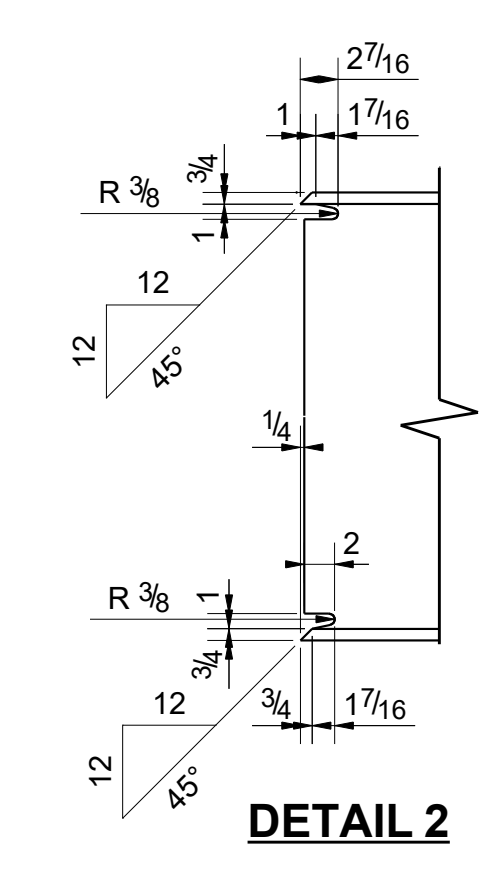
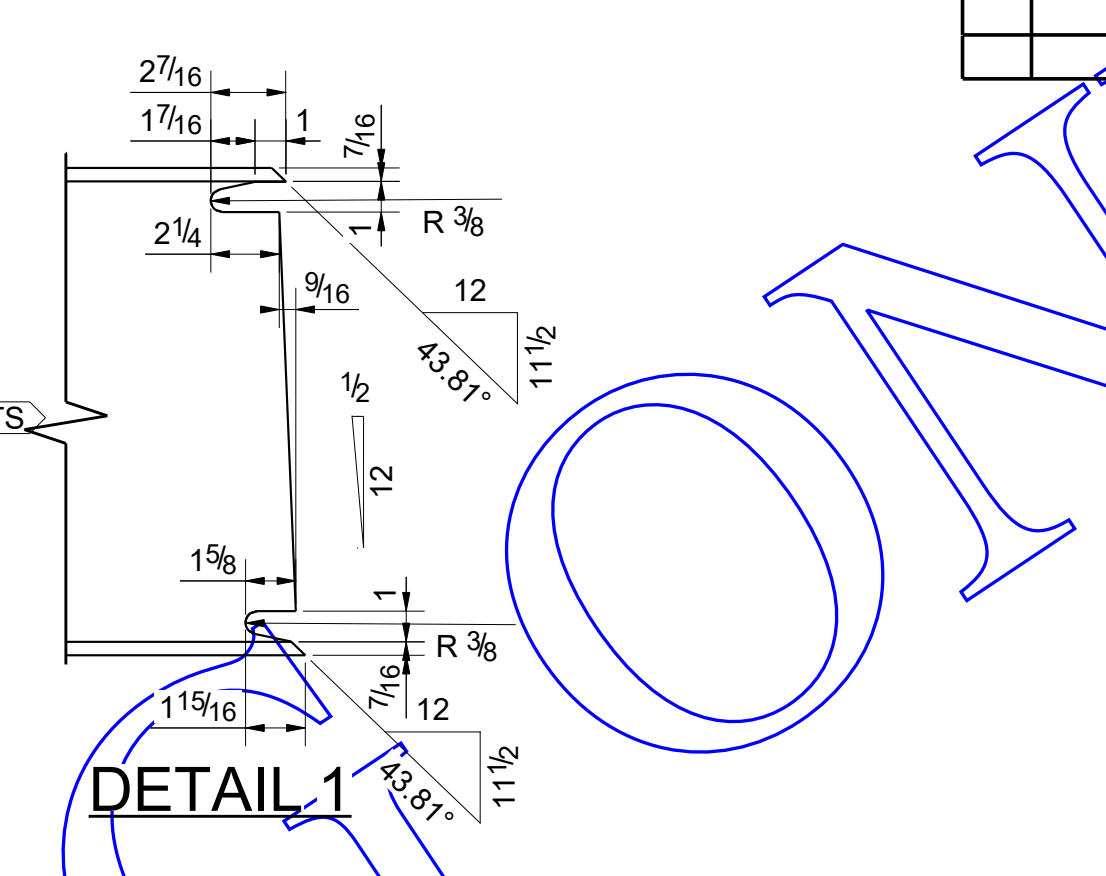
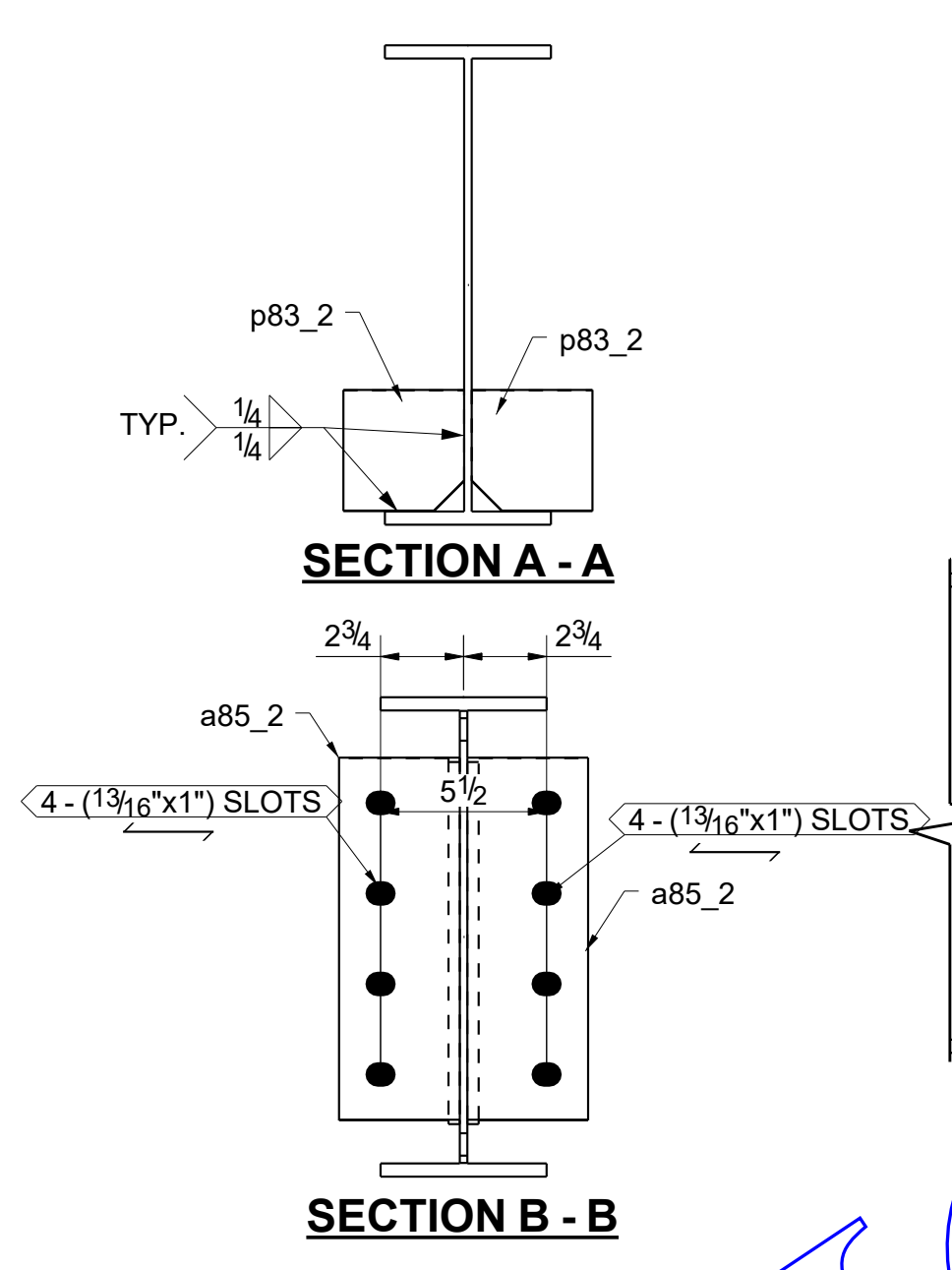
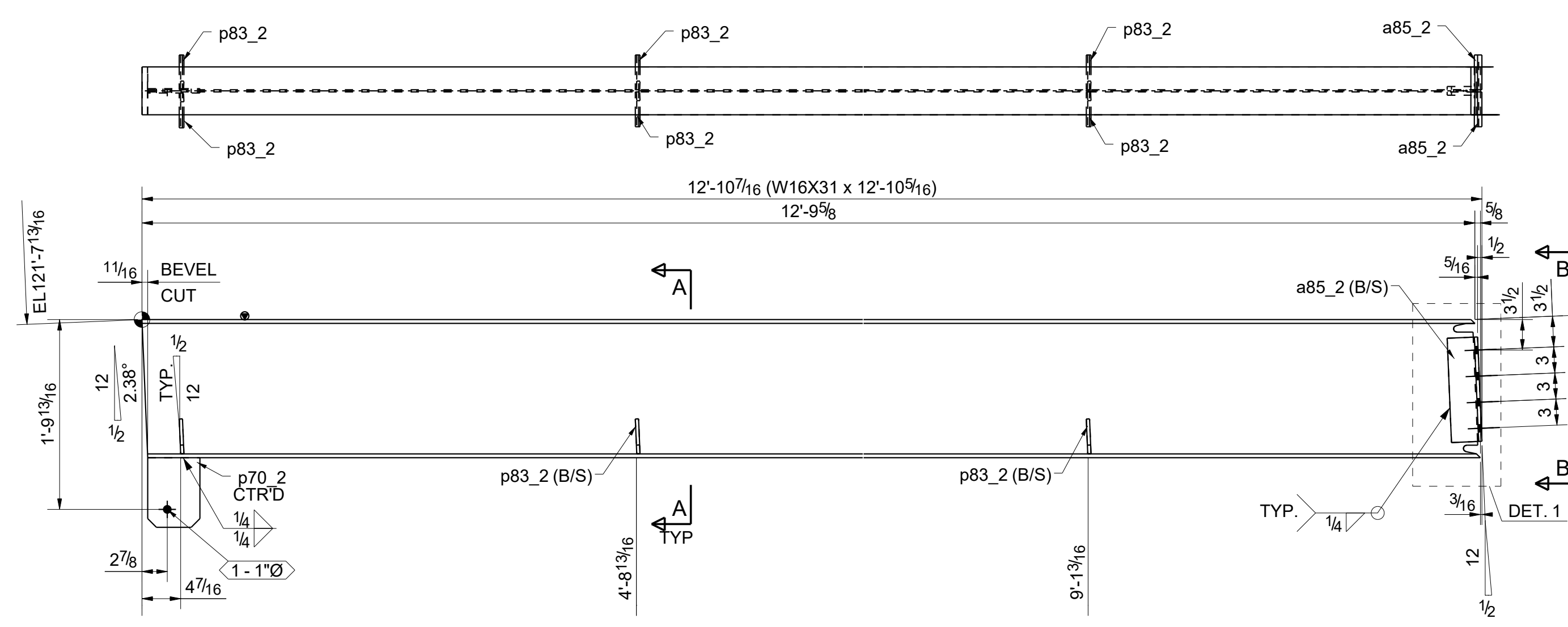
CLEANING	SHOP PAINT
SSPC-SP3 UNLESS NOTED	ONE COAT SHOP PRIMER UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAW BY: RSK DATE:	CHECKED BY: MAK DATE:	CONNECTIONS 3/4 Ø A325 UNLESS NOTED	DWG. NO. 2102	JOB NO. 20-1044
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SAMPLED DRA

BILL OF MATERIAL

LINE	SEQUENCE	Qty	Piece	Description	Length	Weight	Remarks	Adv	Steel
		Tot	Mark			Total		Mill #	Grade
	SEQ.#2	1		BEAM					
	1	2104_B1	W16X31		12'-10 5/16"	399		B2001	A992
	2	a85_2	L4X3-1/2X3/8		1'-0"	18			A36
	3	p70_2	PL1/2"X6"		0'-8"	7			A36
	4	p83_2	PL3/8"X4"		0'-4"	10			A36
	5								
	6								
	7								
	8								
	9								
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	11								
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- ALL MATERIAL TO BE A36 UNLESS NOTED
- ALL TUBES TO BE A500-GR B (Fy=50) UNLESS NOTED
- ALL PIPES TO BE A53-GRB UNLESS NOTED
- ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
- ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
- ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
- ALL COPIES TO BE RADUSED
- ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
- MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

DETAILS OF: BEAM REF. DWG. NO:

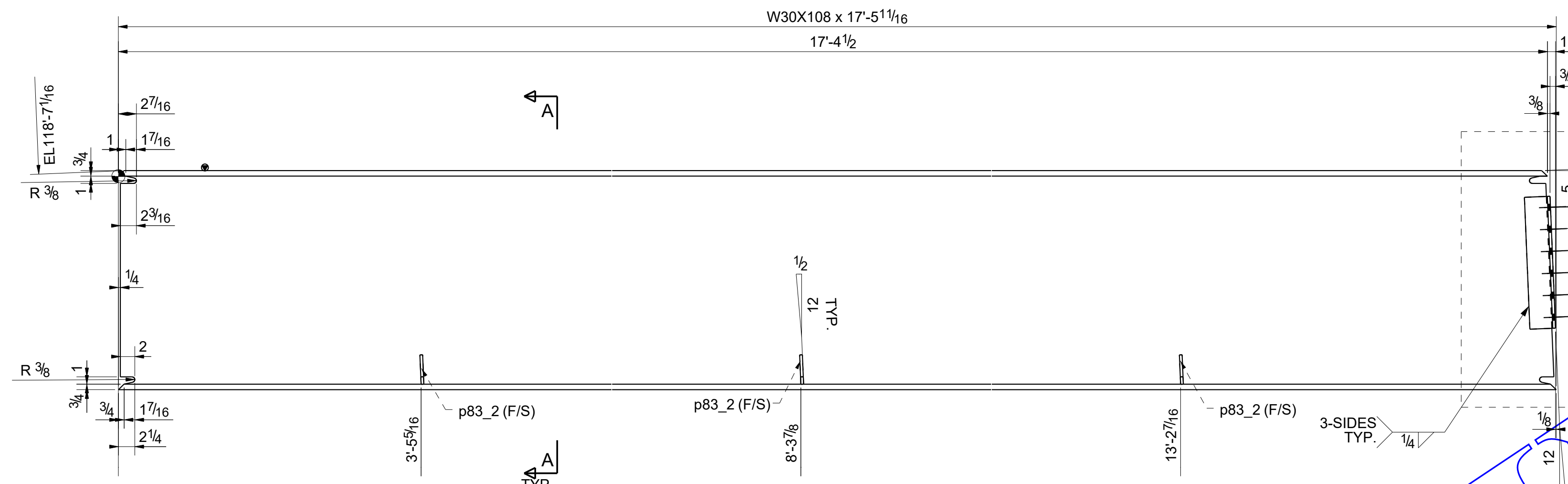
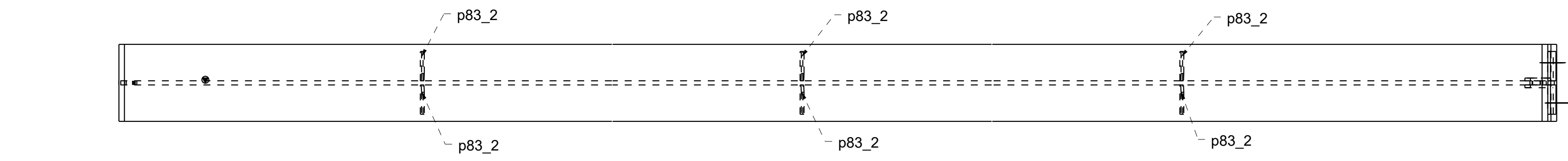
CLEANING	SHOP PAINT
SSPC-SP3	ONE COAT SHOP PRIMER
UNLESS NOTED	UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAW BY: RSK	CHECKED BY: MAK	CONNECTIONS 3/4 Ø A325 UNLESS NOTED	DWG. NO. 2104	JOB NO. 20-1044
				DATE:	DATE:			

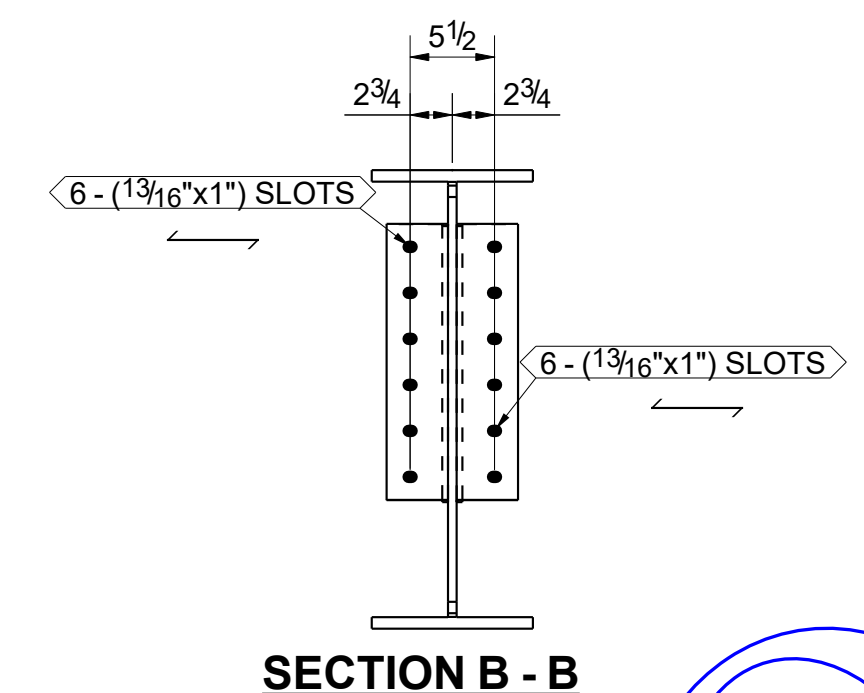
SAMPLE DRAWING ONLY

BILL OF MATERIAL

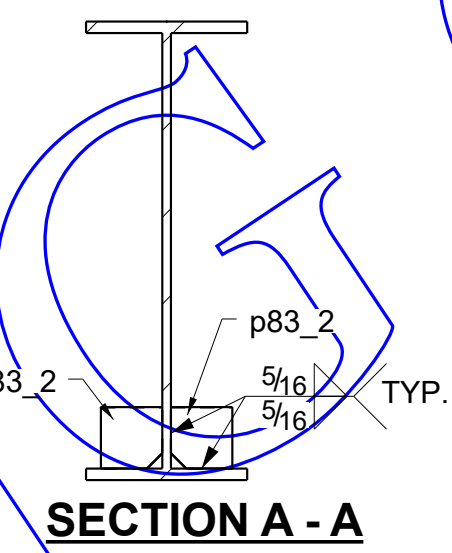
LINE	SEQUENCE	Qty Tot	Piece Mark	Description	Length	Weight Total	Remarks	Adv Mill #	Steel Grade
	SEQ.#2	1		BEAM					
	1	2105_B1		W30X108	17'-5 11/16"	1885		B2004	A992
	2	a27_2		L4X3-1/2X3/8	1'-6"	27			A36
	6	p83_2		PL3/8"X4"	0'-4"	10			A36
	SEQ.#2	4		BEAMS					
	4	2105_B2		W14X53	37'-2 3/8"	7899		B2005	A992
	8	p36_2		PL3/8"X6"	0'-8"	41			A36
	32	p37_2		PL3/8"X3 3/4"	0'-4"	49			A36



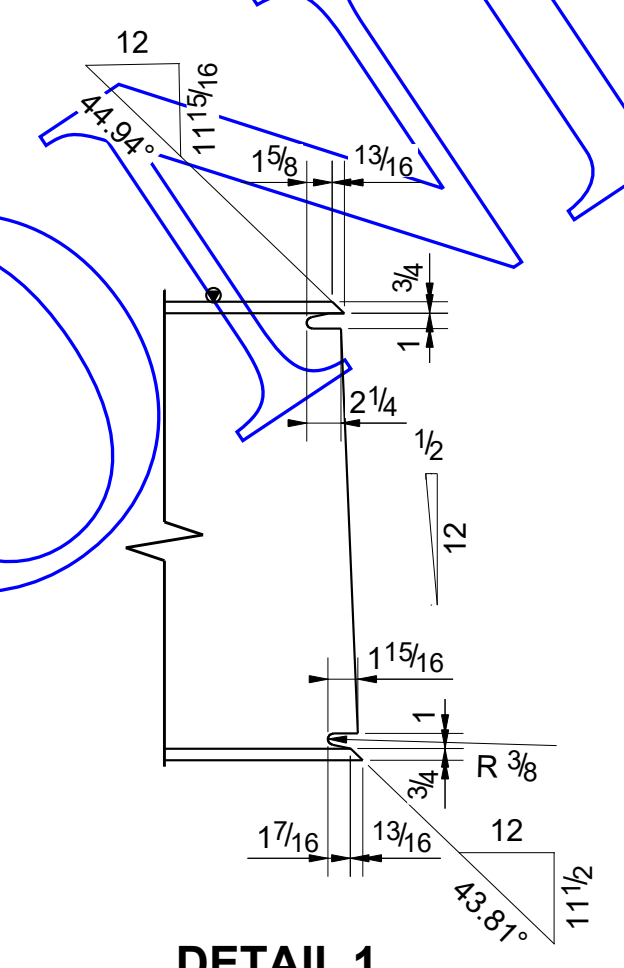
ONE - BEAM - 2105_B1



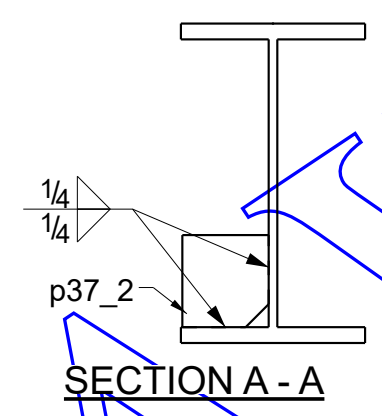
SECTION B - B



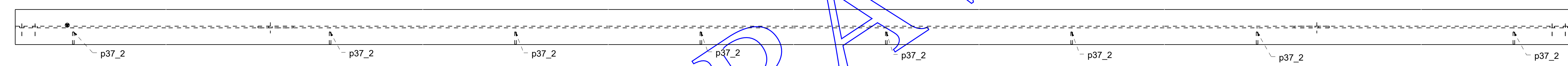
SECTION A - A



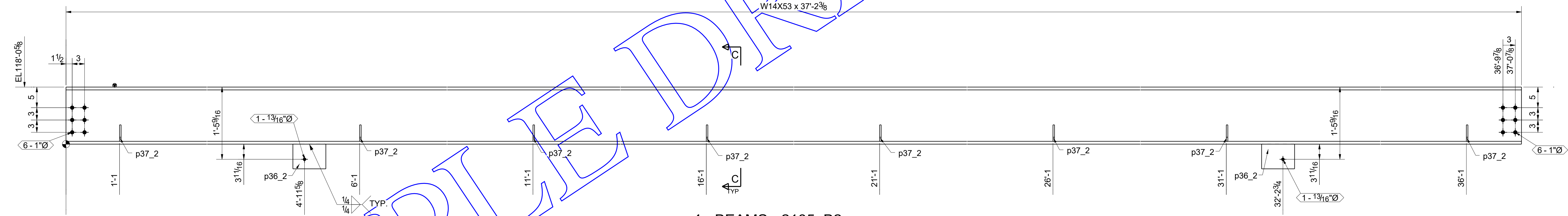
DETAIL 1



SECTION A - A



4 - BEAMS - 2105_B2



- ALL MATERIAL TO BE A36 UNLESS NOTED
- ALL TUBES TO BE A500-GR B (Fy=50) UNLESS NOTED
- ALL PIPES TO BE A53-GRB UNLESS NOTED
- ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
- ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
- ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
- ALL COPIES TO BE RADIUS
- ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
- MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

DETAILS OF: BEAM REF. DWG. NO:

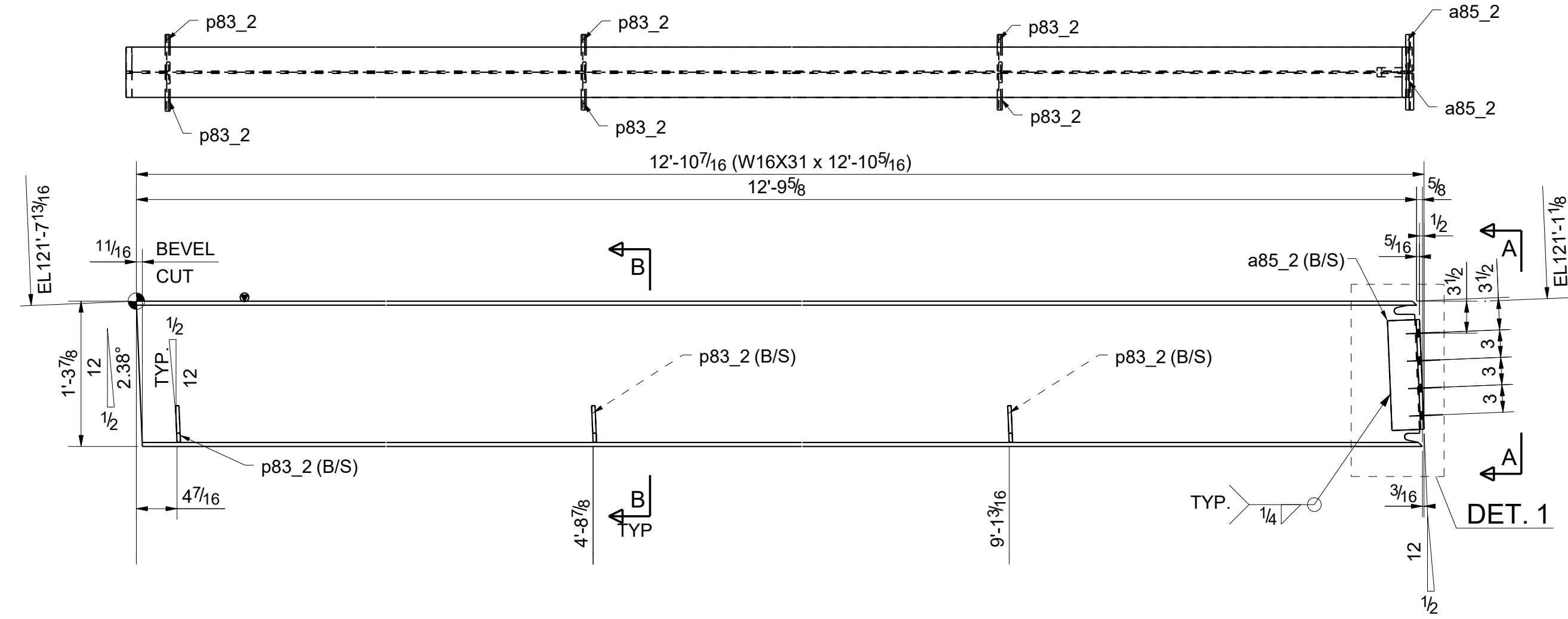
CLEANING	SHOP PAINT
SSPC-SP3	ONE COAT SHOP PRIMER
UNLESS NOTED	UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAW BY: RSK	CHECKED BY: MAK	CONNECTIONS 3/4 Ø A325 UNLESS NOTED	DWG. NO. 2105	JOB NO. 20-1044
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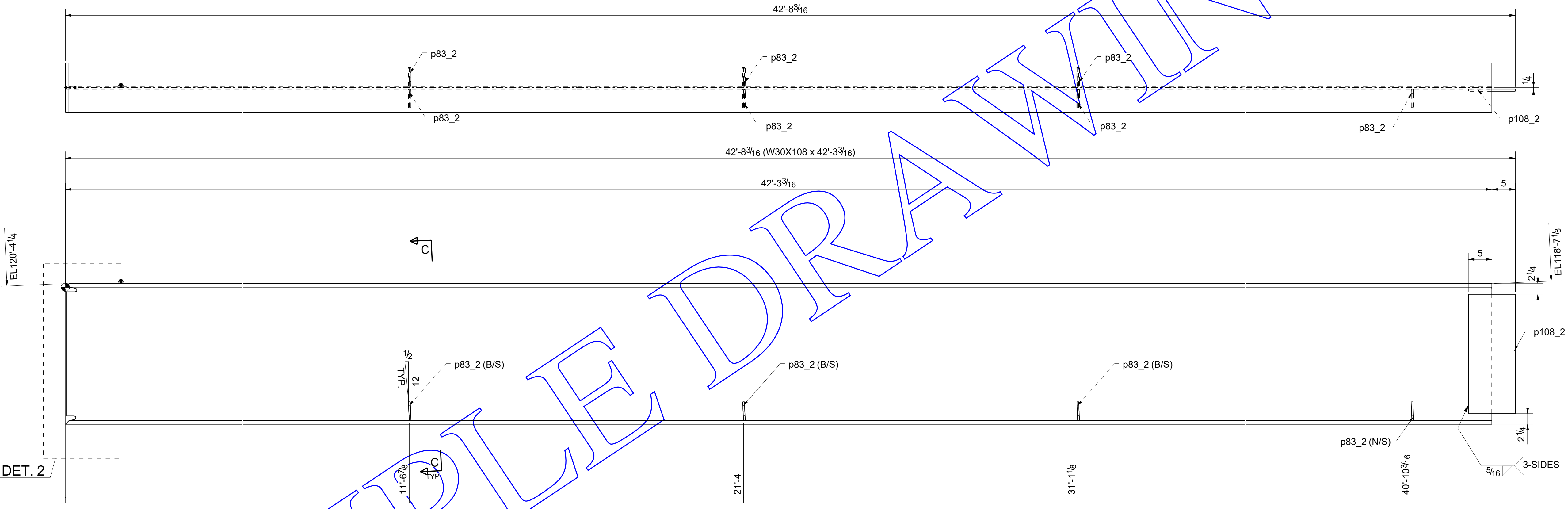
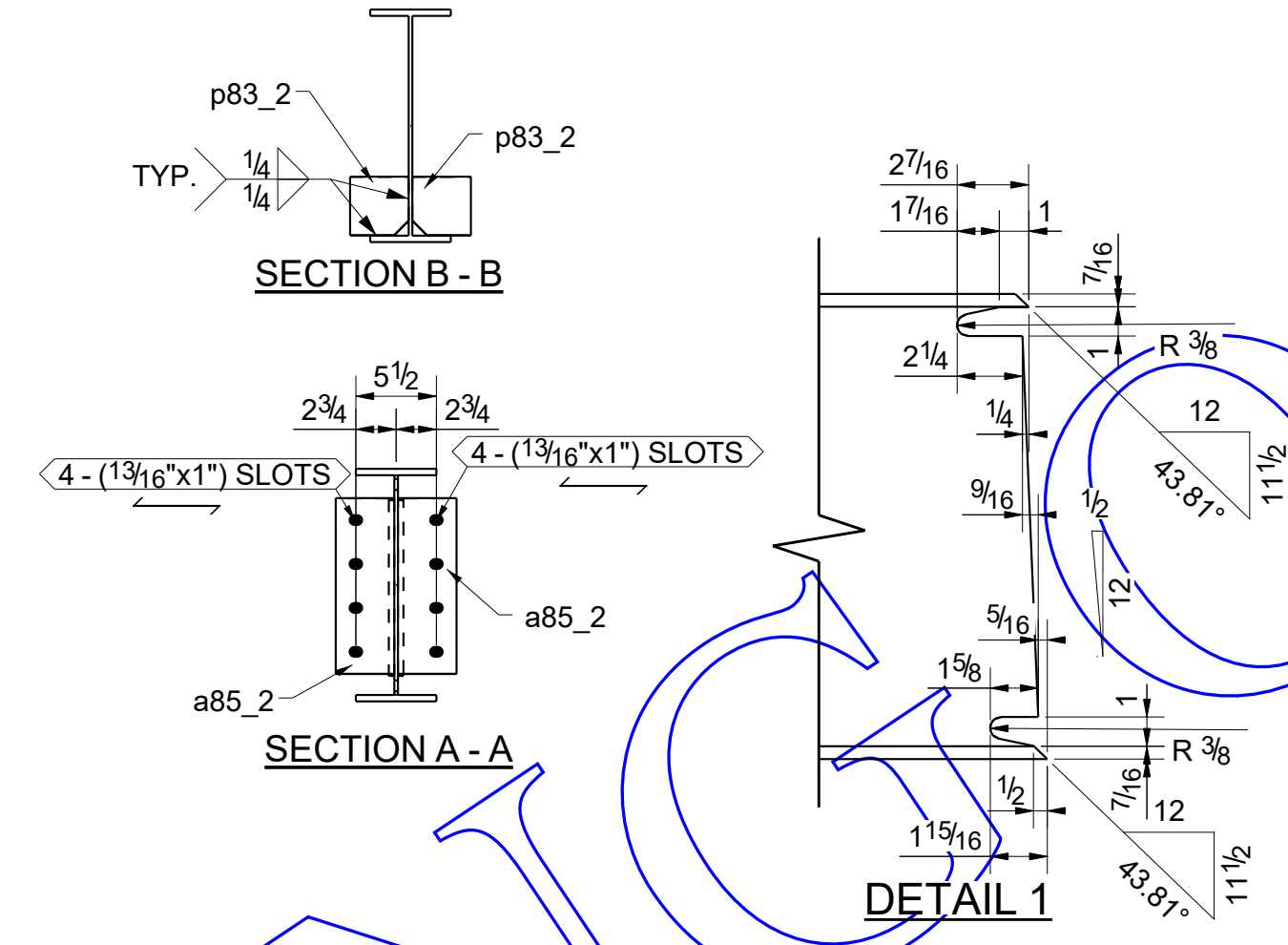
SAMPLE DRAWING

BILL OF MATERIAL

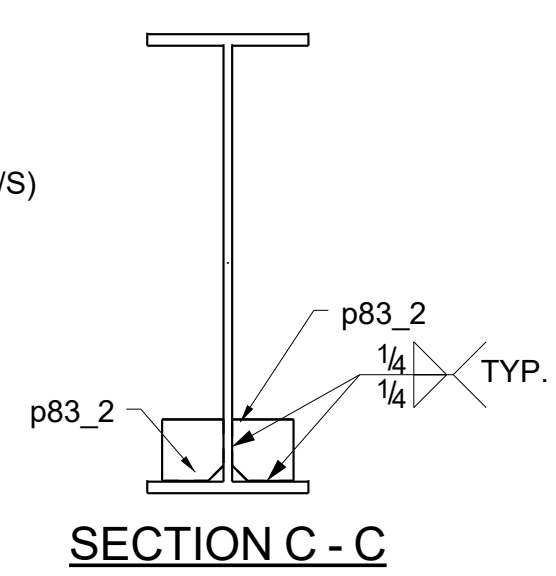
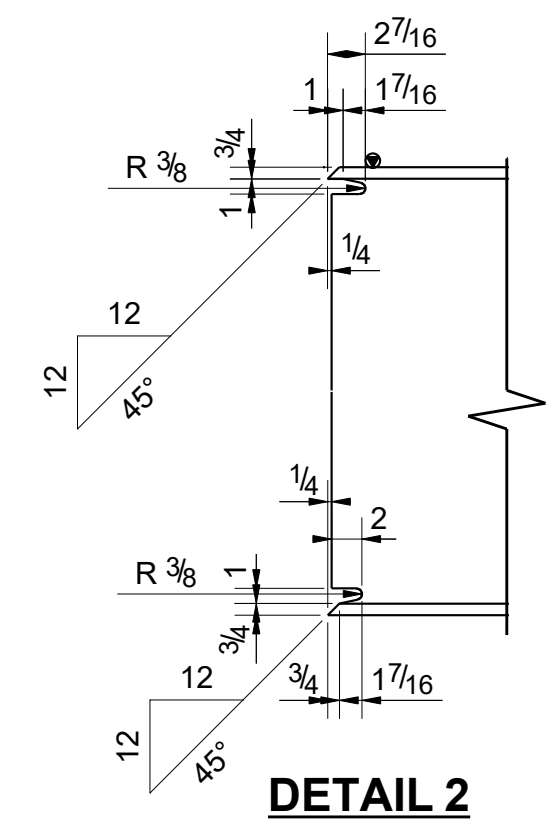
LINE	SEQUENCE	Qty	Piece	Description	Length	Weight	Remarks	Adv	Steel
		Tot	Mark			Total		Mill #	Grade
	SEQ.#2	6		BEAMS					
	6	2106_B1	W16X31		12'-10 5/16"	2397		B2001	A992
	12	a85_2	L4X3-1/2X3/8		1'-0"	109			A36
	36	p83_2	PL3/8"X4"		0'-4"	59			A36
	SEQ.#2	2		BEAMS					
	2	2106_B2	W30X108		42'-3 3/16"	9120		B2003	A992
	14	p83_2	PL3/8"X4"		0'-4"	23			A36
	2	p108_2	PL1/2"X10"		2'-1 3/8"	72			A36



6 - BEAMS - 2106_B1



2 - BEAMS - 2106_B2



- ALL MATERIAL TO BE A36 UNLESS NOTED
- ALL TUBES TO BE A500-GR B (Fy=50) UNLESS NOTED
- ALL PIPES TO BE A53-GRB UNLESS NOTED
- ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
- ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
- ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
- ALL COPIES TO BE RADIUS
- ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
- MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

DETAILS OF: BEAM REF. DWG. NO:

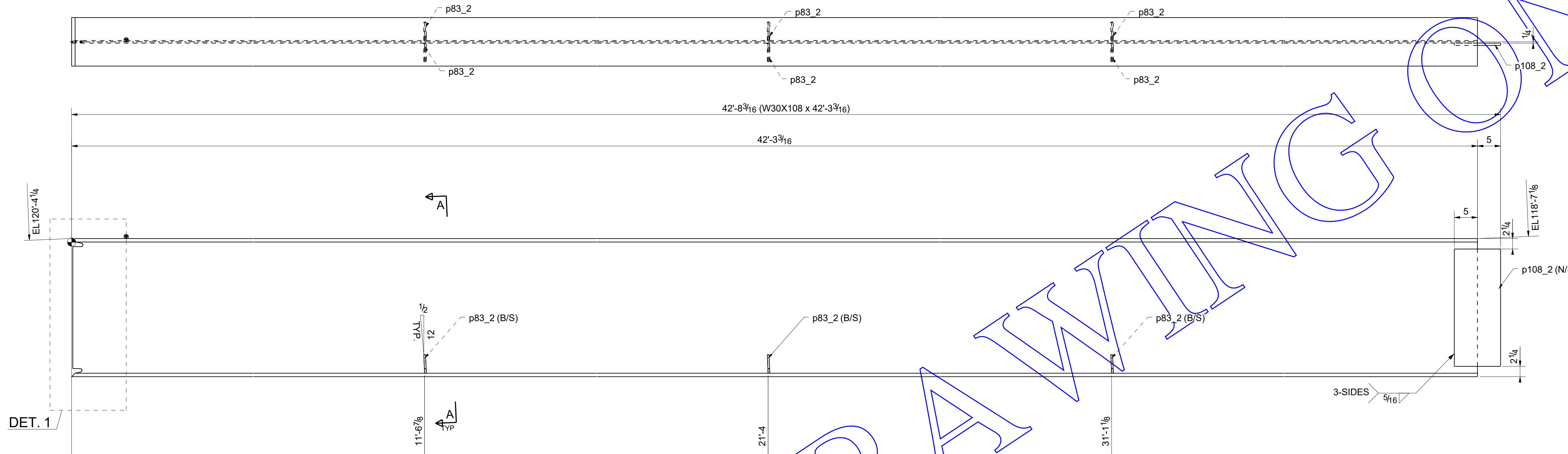
CLEANING	SHOP PAINT
SSPC-SP3	ONE COAT SHOP PRIMER
UNLESS NOTED	UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAW BY: RSK	CHECKED BY: MAK	CONNECTIONS 3/4 Ø A325 UNLESS NOTED	DWG. NO. 2106	JOB NO. 20-1044
				DATE:	DATE:			

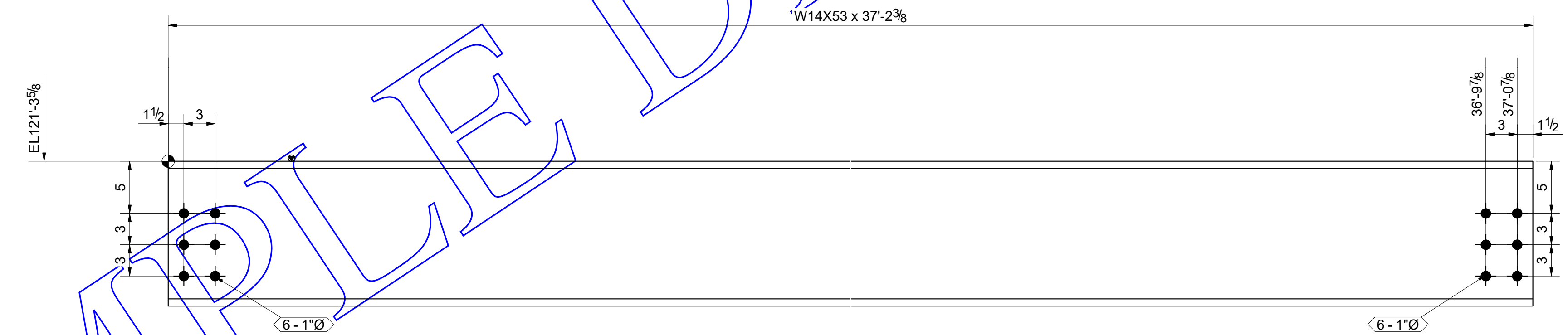
SAMPLE DRAWING

BILL OF MATERIAL

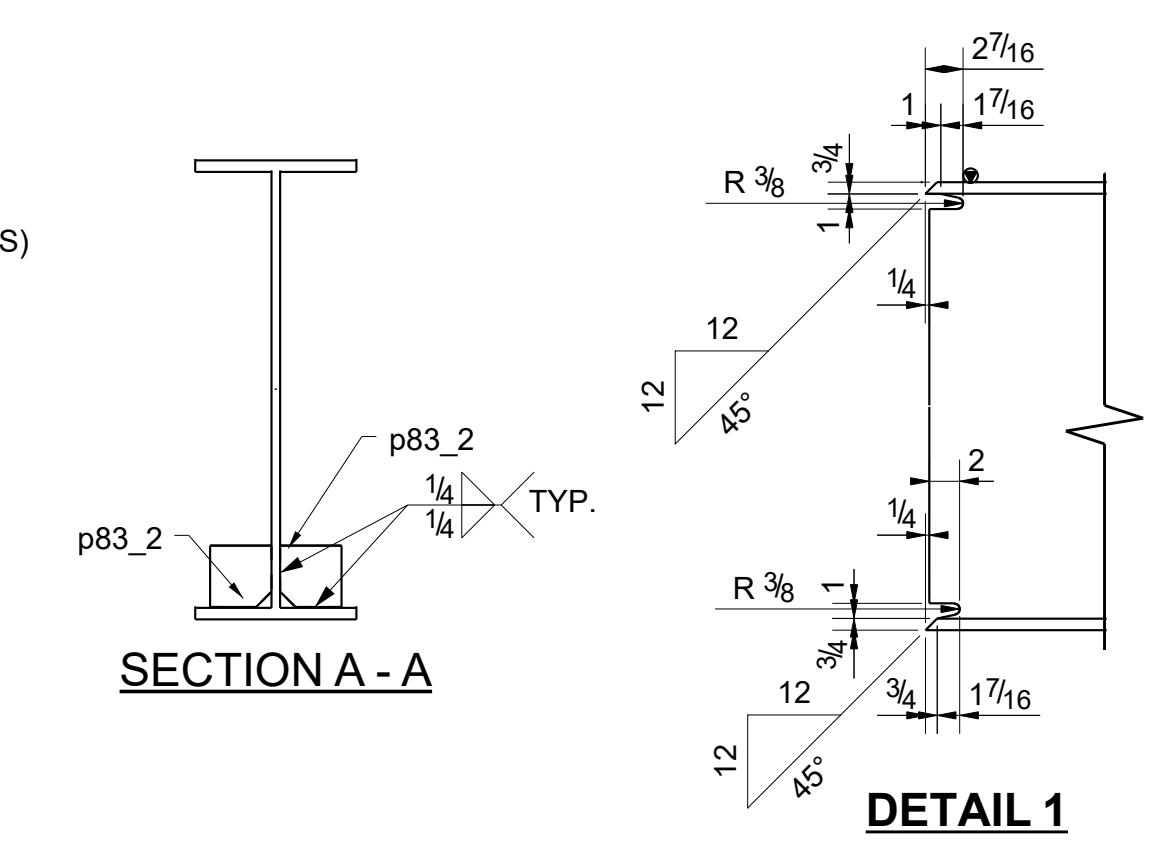
LINE	SEQUENCE	Qty	Piece	Description	Length	Weight	Remarks	Adv	Steel
		Tot	Mark			Total		Mill #	Grade
	SEQ.#2	2		BEAMS					
	2	2107_B1	W30X108		42'-3 3/16"	9120		B2003	A992
			p83_2	PL3/8"X4"	0'-4"	20			A36
			p108_2	PL1/2"X10"	2'-1 3/8"	72			A36
	SEQ.#2	3		BEAMS					
	3	2107_B2	W14X53		37'-2 3/8"	5924		B2005	A992



2 - BEAMS - 2107_B1



3 - BEAMS - 2107_B2



- ALL MATERIAL TO BE A36 UNLESS NOTED
- ALL TUBES TO BE A500-GR B (Fy=50) UNLESS NOTED
- ALL PIPES TO BE A53-GRB UNLESS NOTED
- ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
- ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
- ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
- ALL COPIES TO BE RADIUS
- ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
- MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

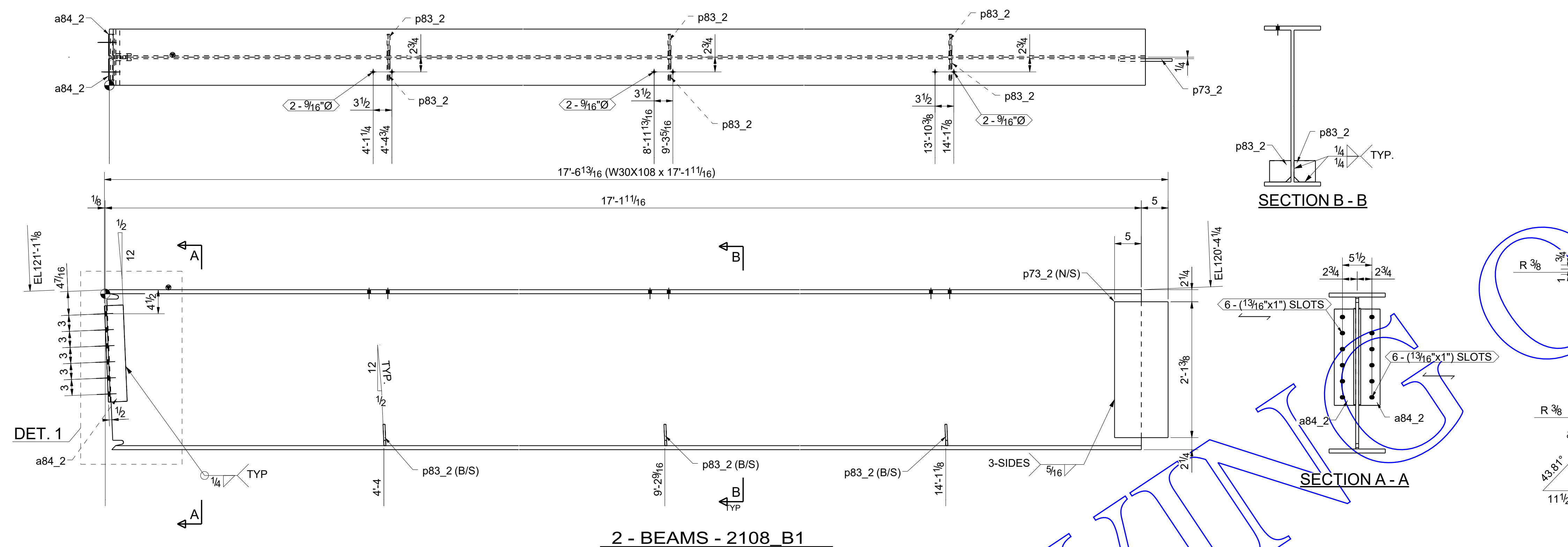
CLEANING	SHOP PAINT
SSPC-SP3	ONE COAT SHOP PRIMER
UNLESS NOTED	UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAW BY: RSK	CHECKED BY: MAK	CONNECTIONS 3/4 Ø A325 UNLESS NOTED	DWG. NO. 2107	JOB NO. 20-1044
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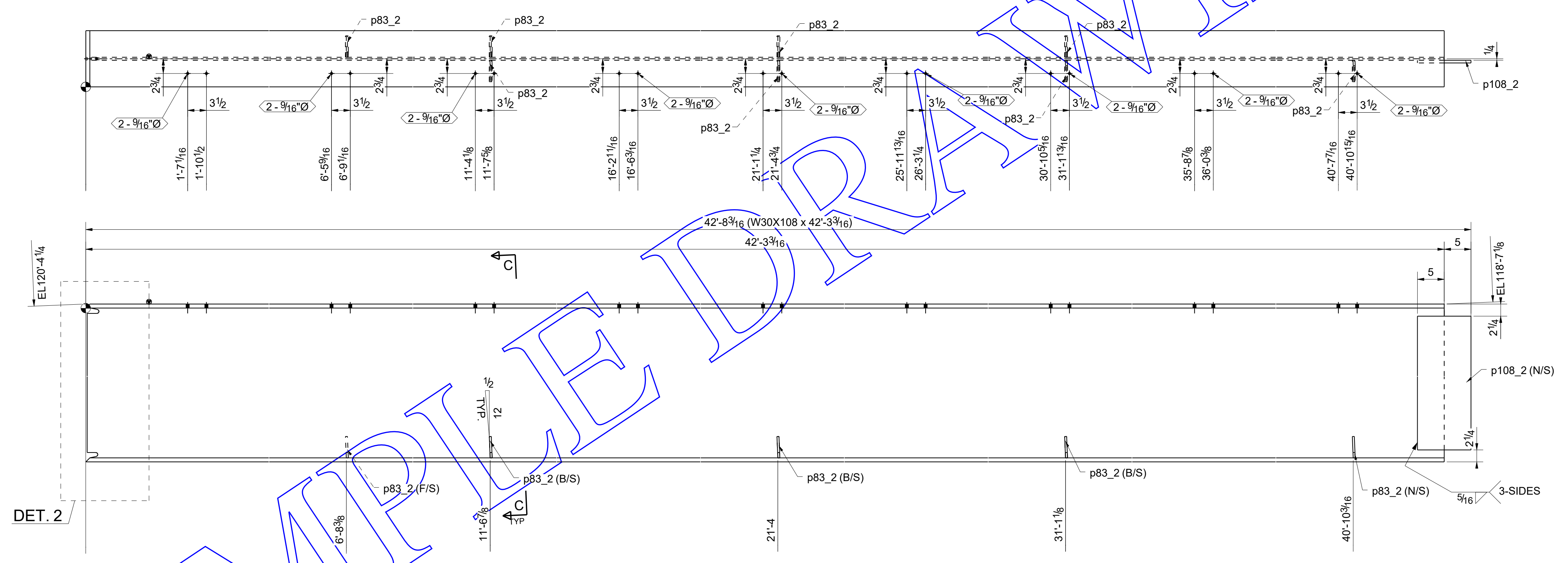
SAMPLE DRAWING ONLY

BILL OF MATERIAL

LINE	SEQUENCE	Qty	Piece	Description	Length	Weight	Remarks	Adv	Steel
		Tot	Mark			Total		Mill #	Grade
	SEQ.#2	2		BEAMS					
	2	2108_B1		W30X108	17'-1 11/16"	3698		B2002	A992
	4	a84_2		L4X3-1/2X3/8	1'-6"	55			A36
	2	p73_2		PL1/2"X10"	2'-1 3/8"	72			A36
	12	p83_2		PL3/8"X4"	0'-4"	20			A36
	SEQ.#2	1		BEAM					
	1	2108_B2		W30X108	42'-3 3/16"	4560		B2003	A992
	8	p83_2		PL3/8"X4"	0'-4"	13			A36
		p108_2		PL1/2"X10"	2'-1 3/8"	36			A36



2 - BEAMS - 2108_B1



ONE - BEAM - 2108_B2

SECTION B - B

SECTION A - A

DETAIL 1

DETAIL 2

SECTION C - C

- ALL MATERIAL TO BE A36 UNLESS NOTED
- ALL TUBES TO BE A500-GR B (Fy=50) UNLESS NOTED
- ALL PIPES TO BE A53-GRB UNLESS NOTED
- ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
- ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
- ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
- ALL COPIES TO BE RADIUS
- ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
- MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

DETAILS OF: BEAM REF. DWG. NO:

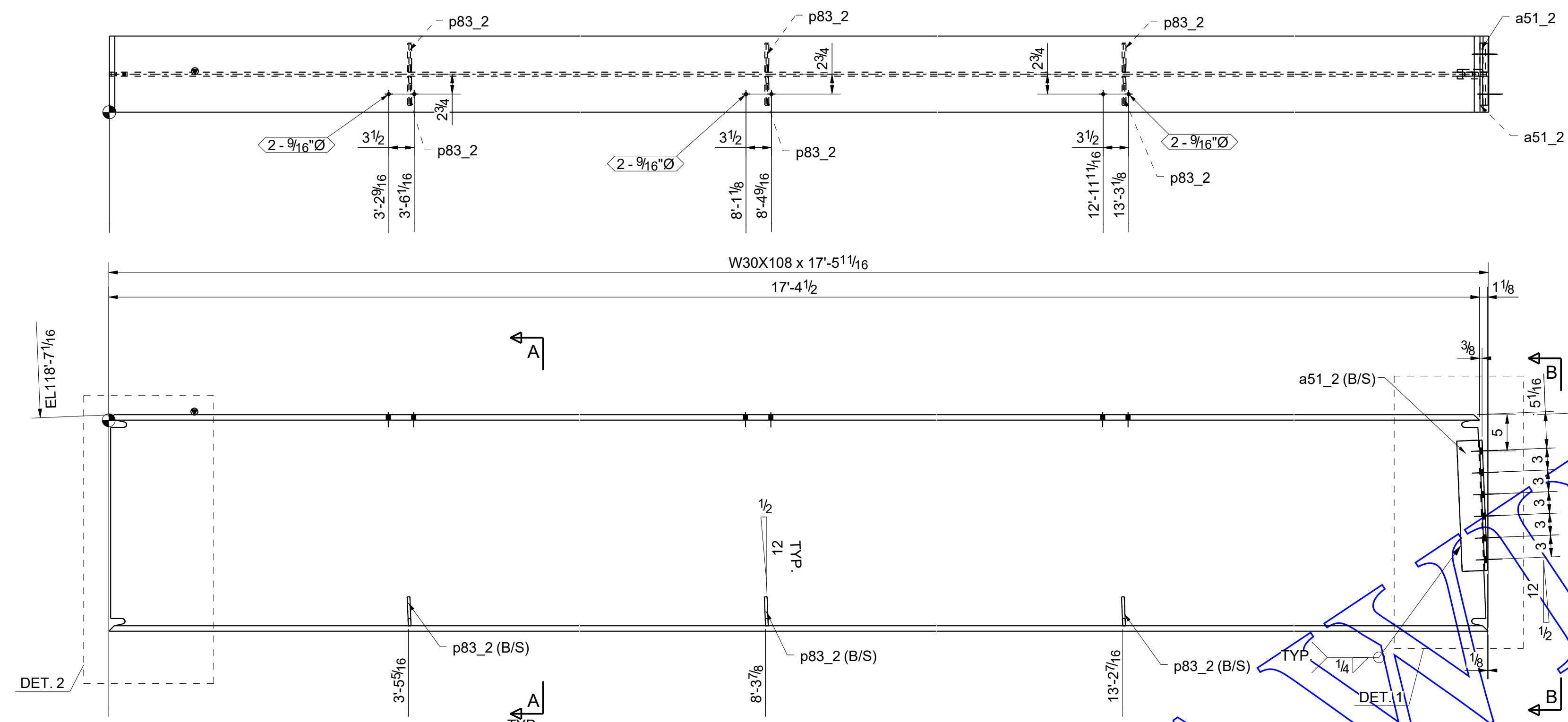
CLEANING	SHOP PAINT
SSPC-SP3	ONE COAT SHOP PRIMER
UNLESS NOTED	UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAW BY: RSK	CHECKED BY: MAK	CONNECTIONS 3/4 A325 UNLESS NOTED	DWG. NO. 2108	JOB NO. 20-1044
				DATE:	DATE:			

SAMPLE DRAWING

BILL OF MATERIAL

LINE	SEQUENCE	Qty Tot	Piece Mark	Description	Length	Weight Total	Remarks	Adv Mill #	Steel Grade
	SEQ.#2	2		BEAMS					
	2	2109_B1	W30X108		17'-5 11/16"	3770		B2004	A992
	4	a51_2	L4X3-1/2X3/8		1'-6"	55			A36
	12	p83_2	PL3/8"X4"		0'-4"	20			A36
	SEQ.#2	1		BEAM					
	1	2109_B2	W14X53		41'-8 3/8"	2214		B2006	A992



2 - BEAMS - 2109_B1

ONE BEAM - 2109_B2

- ALL MATERIAL TO BE A36 UNLESS NOTED
- ALL TUBES TO BE A500-GR B (Fy=50) UNLESS NOTED
- ALL PIPES TO BE A53-GRB UNLESS NOTED
- ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
- ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
- ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
- ALL COPIES TO BE RADIUS
- ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
- MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

DETAILS OF : BEAM REF. DWG. NO :

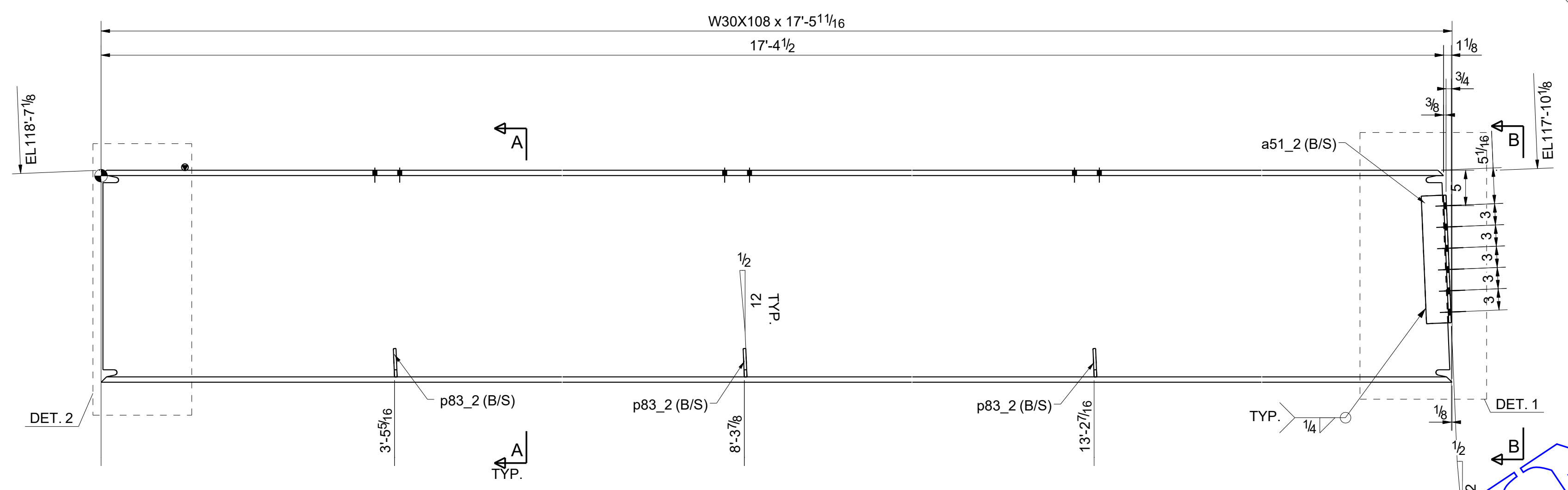
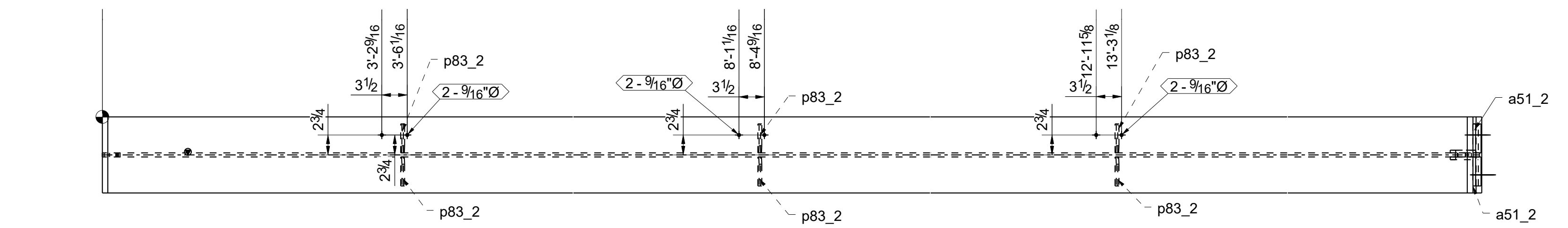
CLEANING	SHOP PAINT
SSPC-SP3	ONE COAT SHOP PRIMER
UNLESS NOTED	UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAW BY: RSK	CHECKED BY: MAK	CONNECTIONS 3/4 Ø A325 UNLESS NOTED	DWG. NO. 2109	JOB NO. 20-1044
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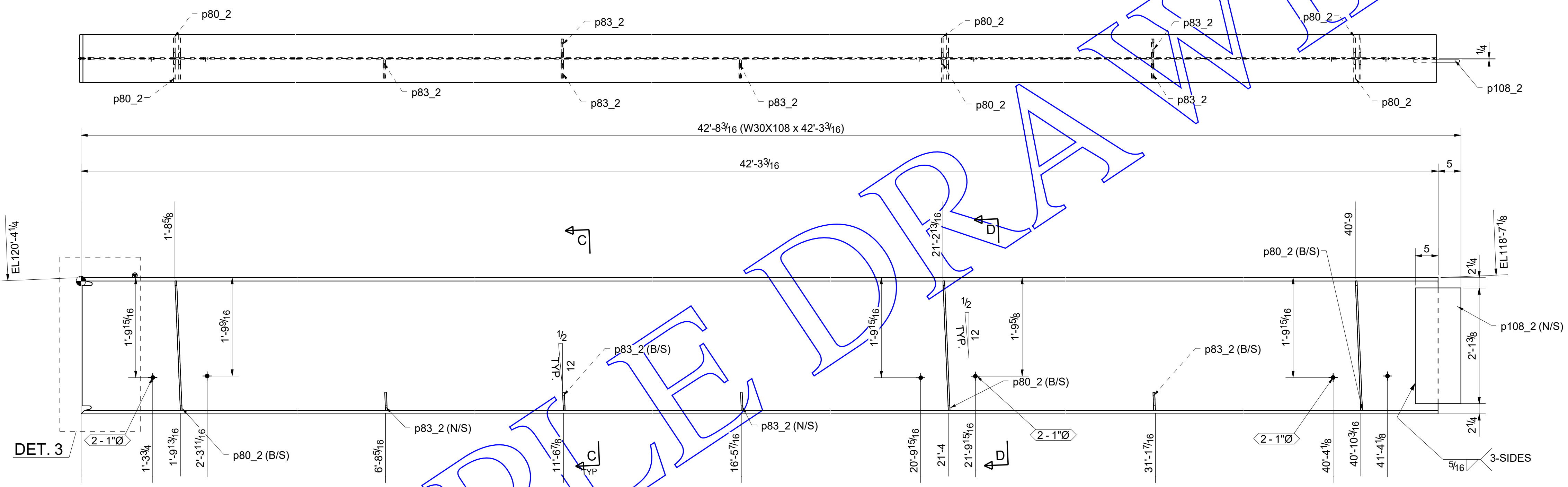
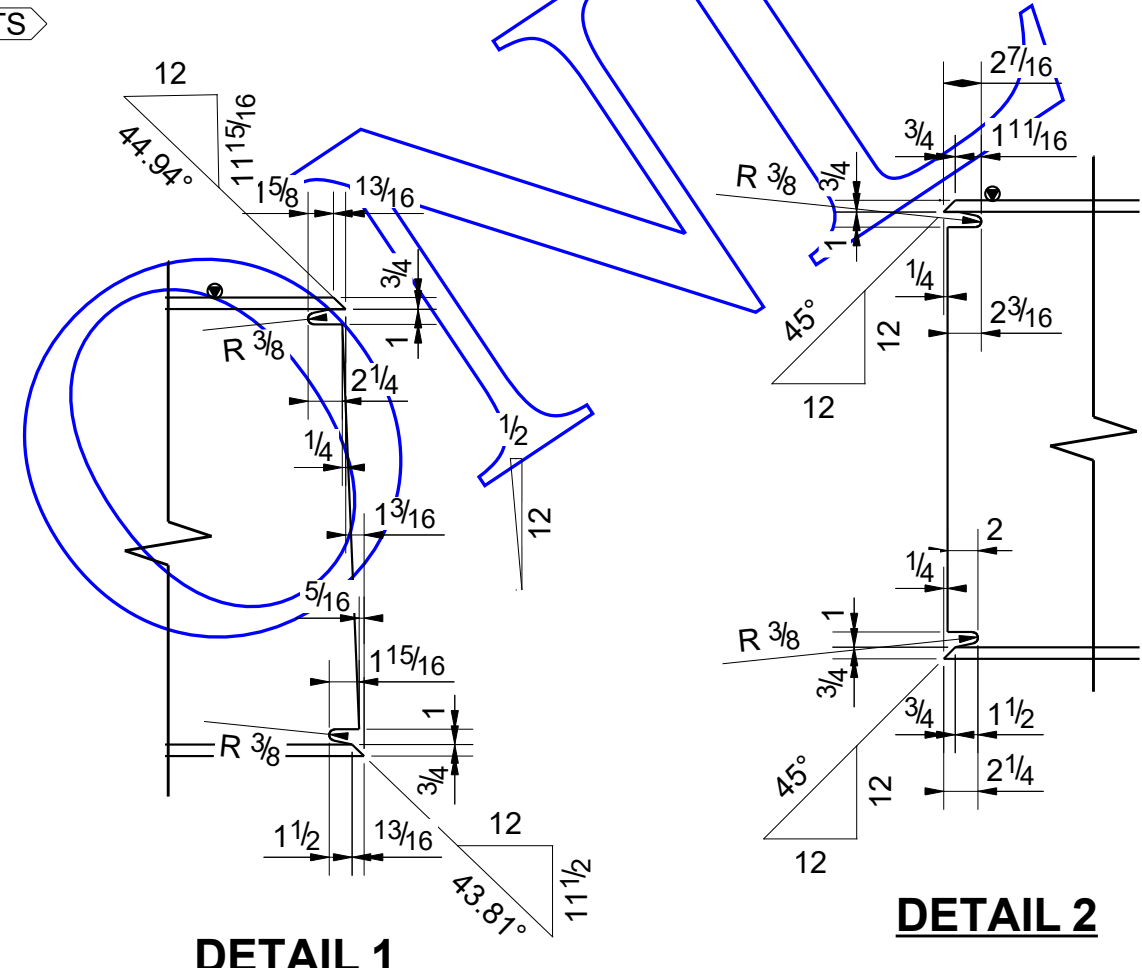
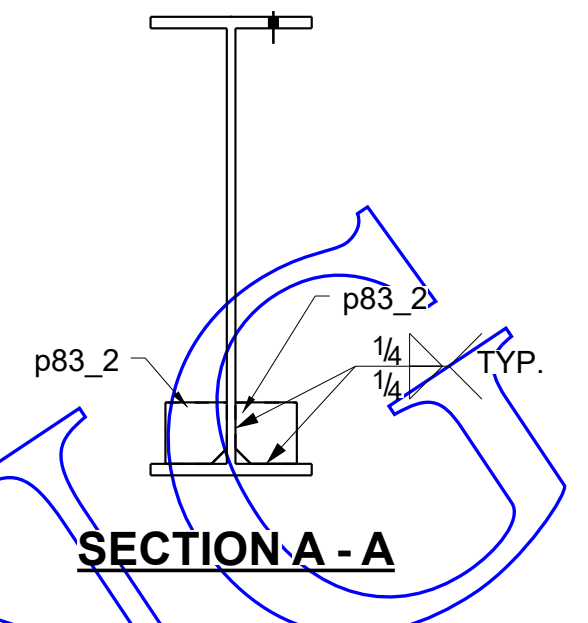
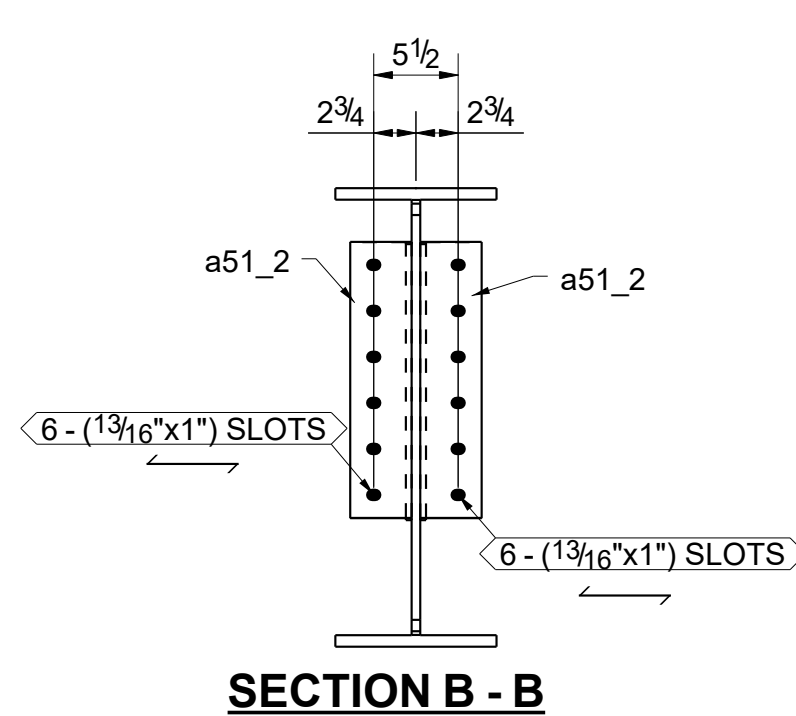
SAMPLED DRA

BILL OF MATERIAL

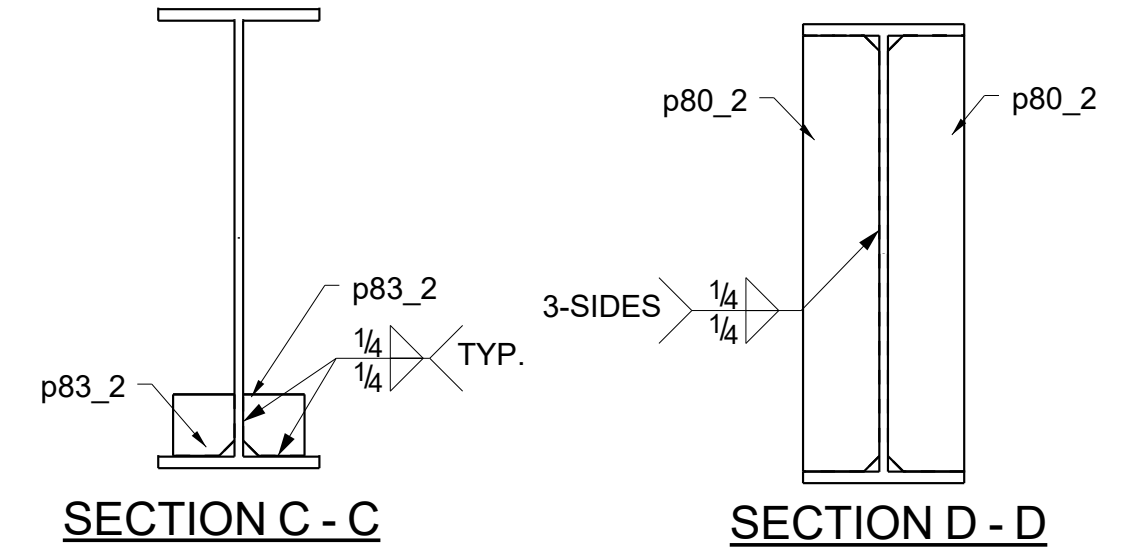
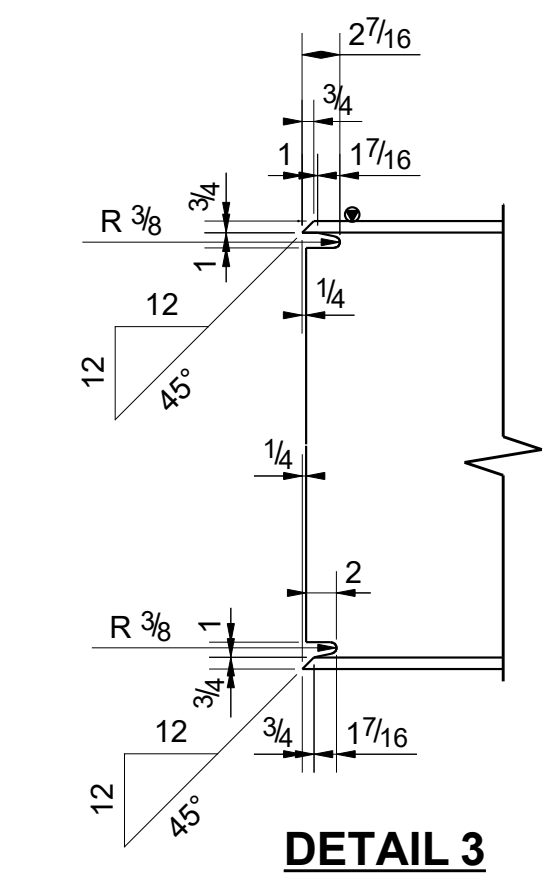
LINE	SEQUENCE	Qty	Piece	Description	Length	Weight	Remarks	Adv	Steel
		Tot	Mark			Total		Mill #	Grade
	SEQ.#2	2		BEAMS					
	2	2111_B1		W30X108	17'-5 11/16"	3770		B2004	A992
	4	a51_2		L4X3-1/2X3/8	1'-6"	55			A36
	12	p83_2		PL3/8"X4"	0'-4"	20			A36
	SEQ.#2	1		BEAM					
	1	2111_B2		W30X108	42'-3 3/16"	4560		B2003	A992
	6	p80_2		PL3/8"X4 15/16"	2'-4 3/8"	89			A36
	6	p83_2		PL3/8"X4"	0'-4"	10			A36
		p108_2		PL1/2"X10"	2'-1 1/8"	36			A36



2 - BEAMS - 2111_B1



ONE - BEAM - 2111_B2



- ALL MATERIAL TO BE A36 UNLESS NOTED
- ALL TUBES TO BE A500-GR B (Fy=50) UNLESS NOTED
- ALL PIPES TO BE A53-GRB UNLESS NOTED
- ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
- ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
- ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
- ALL COPES TO BE RADIUS
- ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
- MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

DETAILS OF: BEAM REF. DWG. NO:

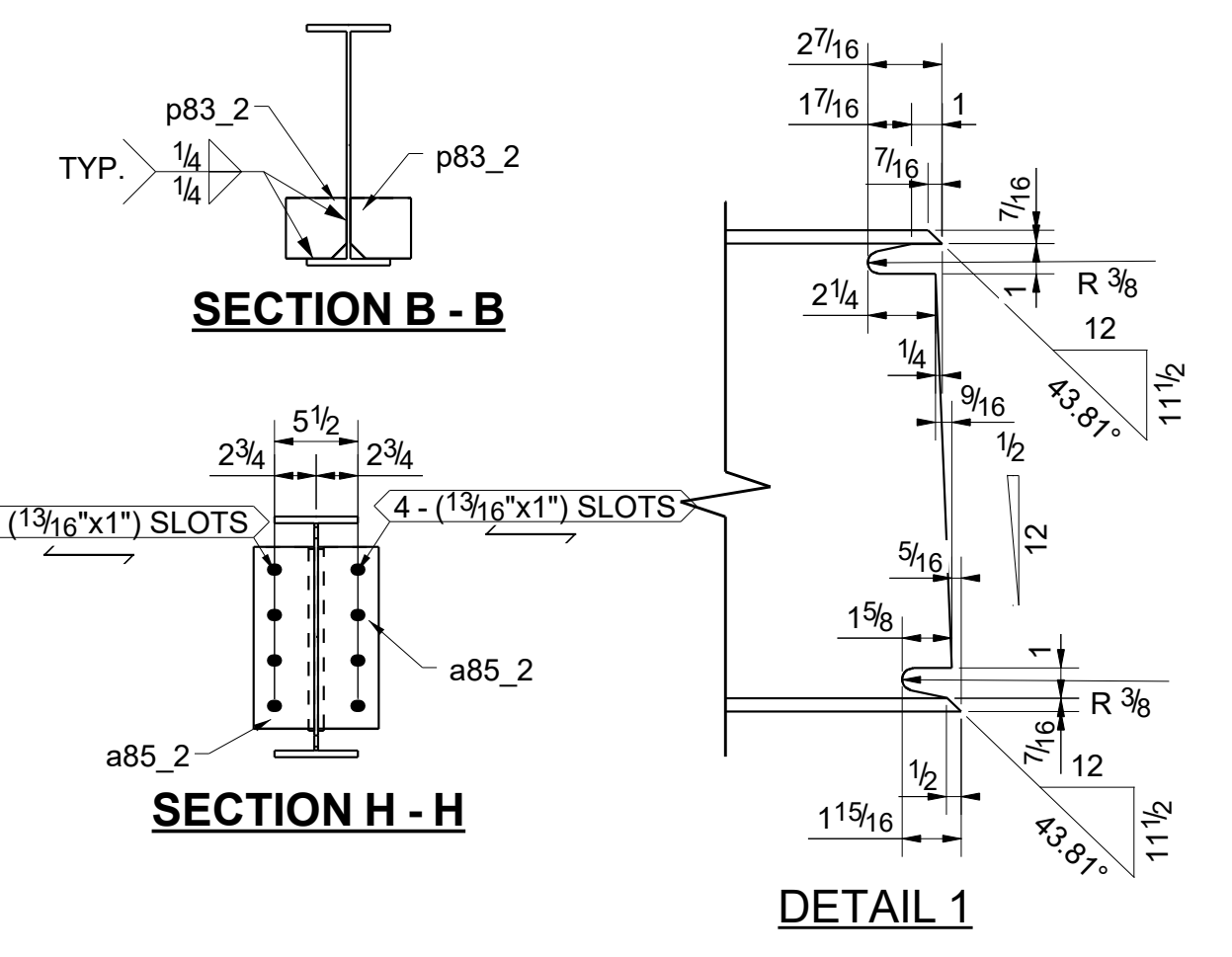
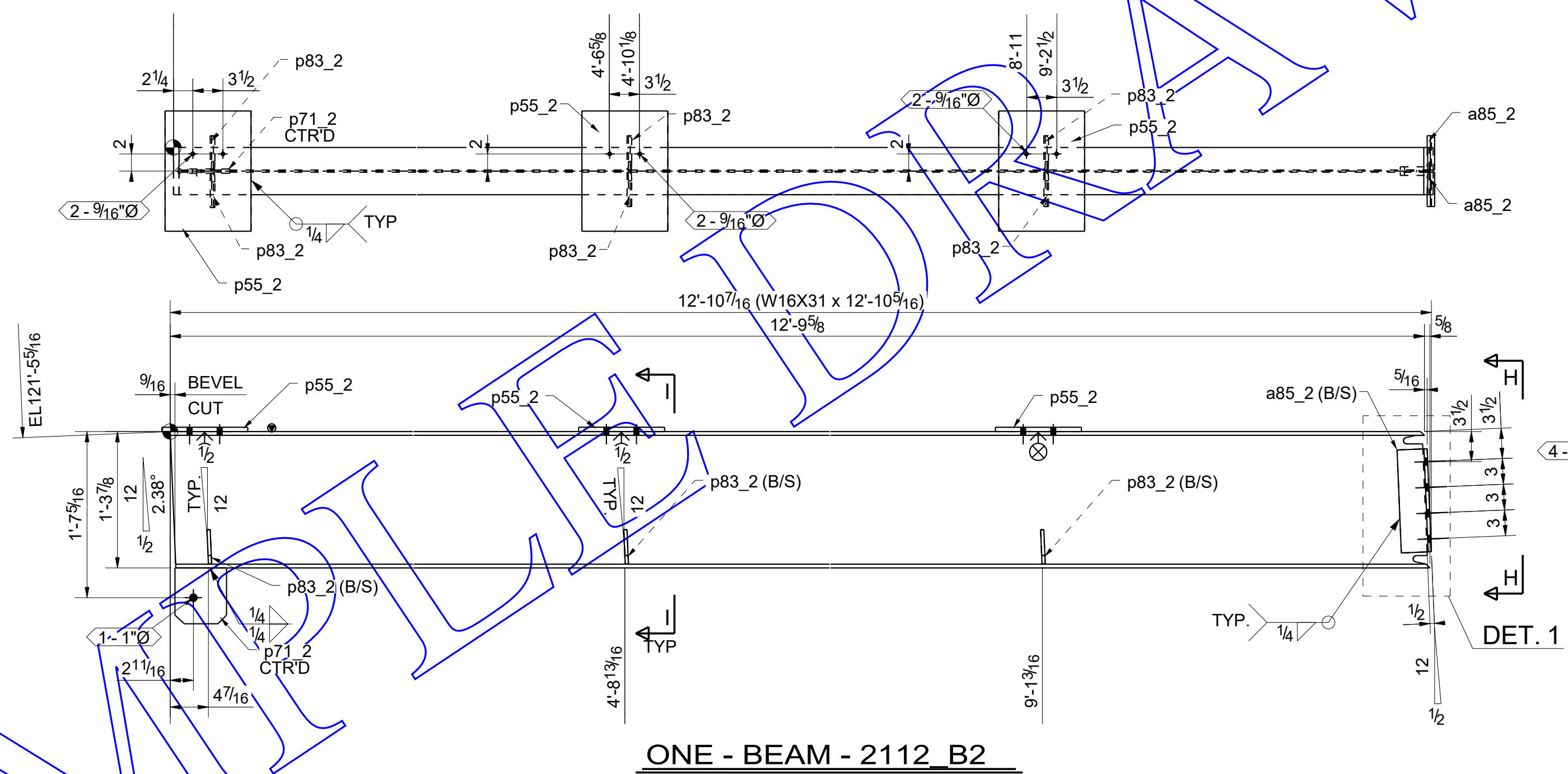
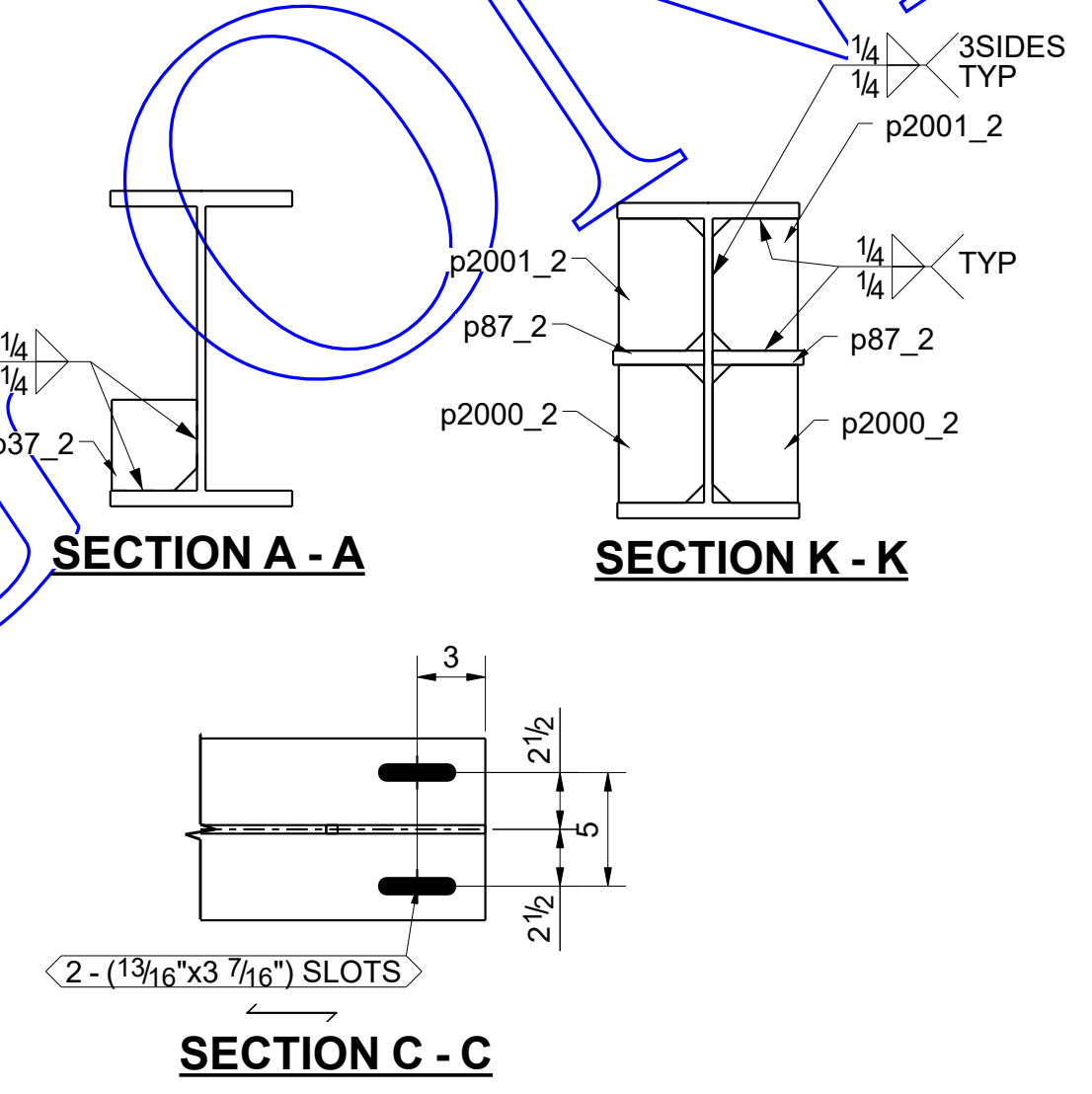
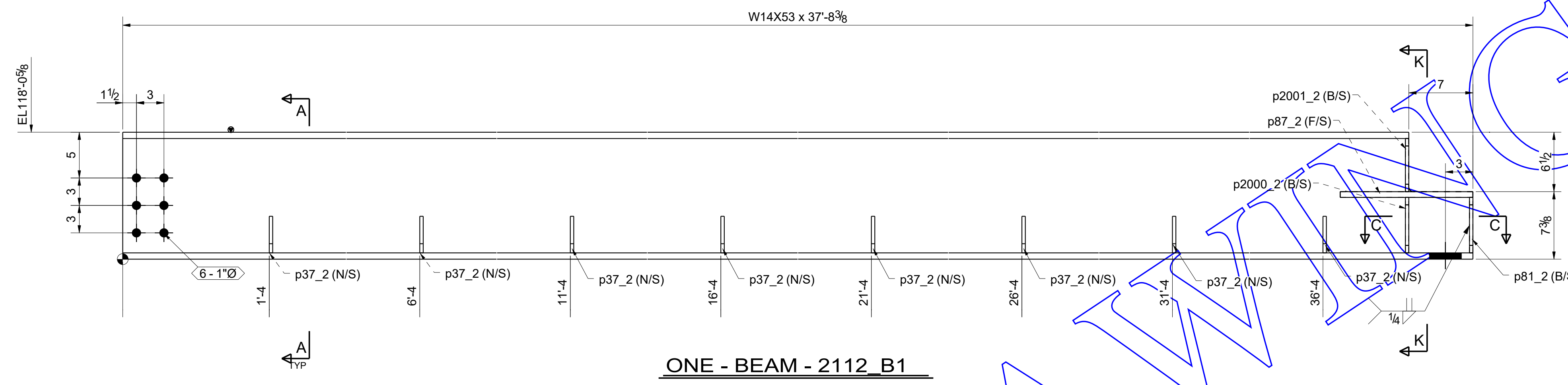
CLEANING	SHOP PAINT
SSPC-SP3	ONE COAT SHOP PRIMER
UNLESS NOTED	UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAW BY: RSK	CHECKED BY: MAK	CONNECTIONS 3/4 Ø A325 UNLESS NOTED	DWG. NO. 2111	JOB NO. 20-1044
				DATE:	DATE:			

SAMPLE DRAFT

BILL OF MATERIAL

LINE	SEQUENCE	Qty	Piece	Description	Length	Weight	Remarks	Adv	Steel
		Tot	Mark			Total		Mill #	Grade
	SEQ.#2	1		BEAM					
	1	2112_B1	W14X53		37'-8 3/8"	2001		B2005	A992
	8	p37_2	PL3/8"X3 3/4"		0'-4"	12			A36
	2	p81_2	PL3/8"X3 3/4"		0'-6 1/16"	5			A36
	2	p87_2	PL5/8"X4"		1'-2 1/2"	21			A572-GR 50
	2	p2000_2	PL3/8"X3 3/4"		0'-6 1/16"	5			A36
	2	p2001_2	PL3/8"X3 3/4"		0'-5 13/16"	4			A36
	SEQ.#2	1		BEAM					
	1	2112_B2	W16X31		12'-10 3/16"	399		B2001	A992
	2	a85_2	L4X3-1/2X3/8		1'-0"	18			A36
	3	p55_2	PL1/2"X10"		1'-2"	60			A36
	2	p71_2	PL1/2"X6"		0'-6 1/2"	5			A36
	6	p83_2	PL3/8"X4"		0'-4"	10			A36



- ALL MATERIAL TO BE A36 UNLESS NOTED
- ALL TUBES TO BE A500-GR B (Fy=50) UNLESS NOTED
- ALL PIPES TO BE A53-GRB UNLESS NOTED
- ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
- ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
- ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
- ALL COPIES TO BE RADUSED
- ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
- MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

DETAILS OF: BEAM REF. DWG. NO:

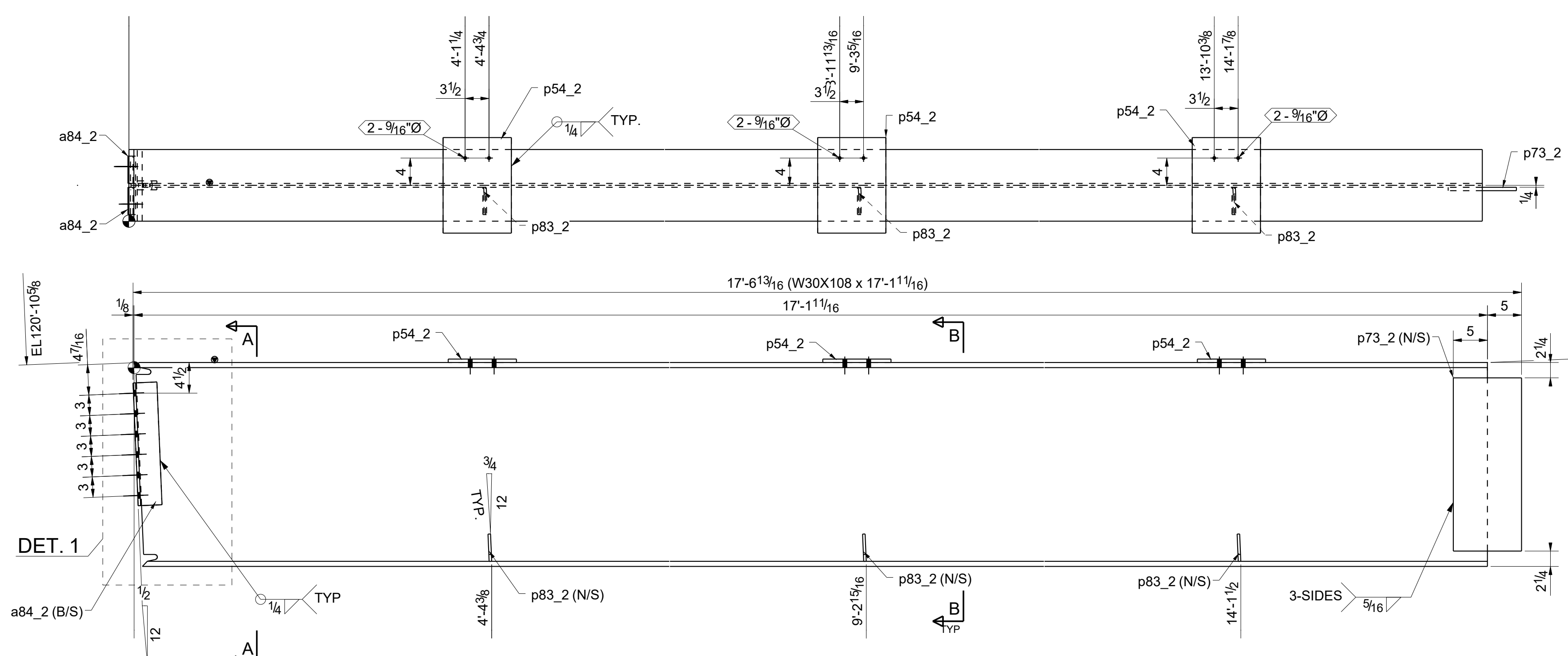
CLEANING	SHOP PAINT
SSPC-SP3	ONE COAT SHOP PRIMER
UNLESS NOTED	UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAW BY: RSK	CHECKED BY: MAK	CONNECTIONS 3/4 Ø A325 UNLESS NOTED
				DATE:	DATE:	

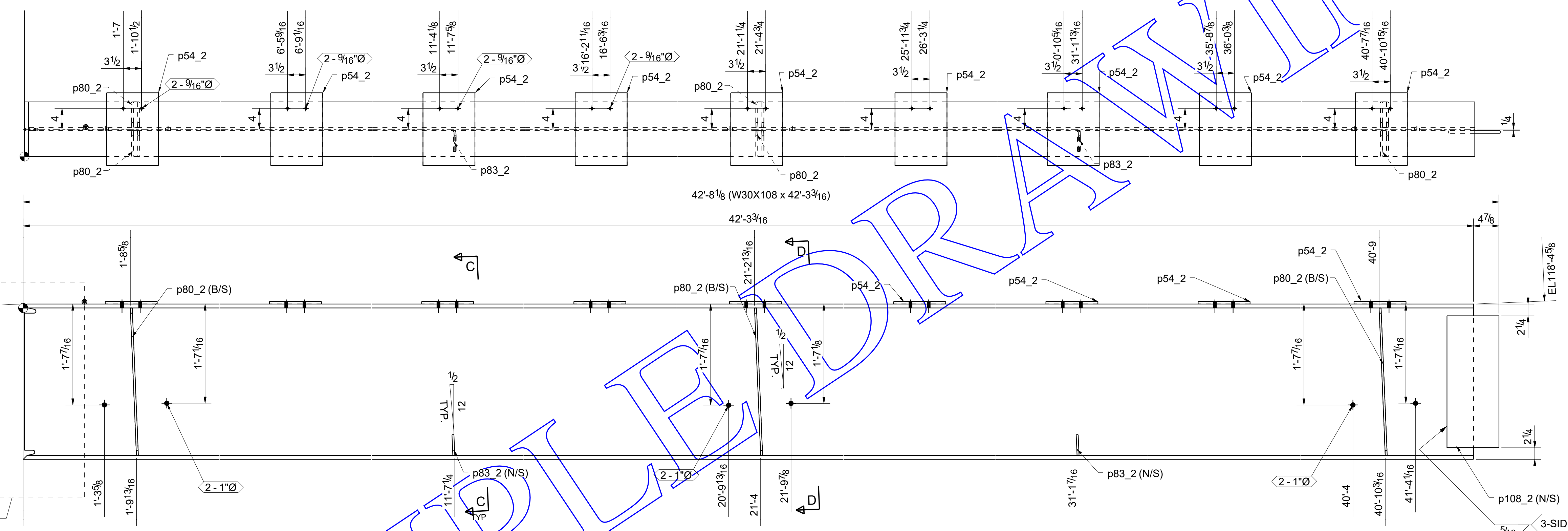
SAMPLE

BILL OF MATERIAL

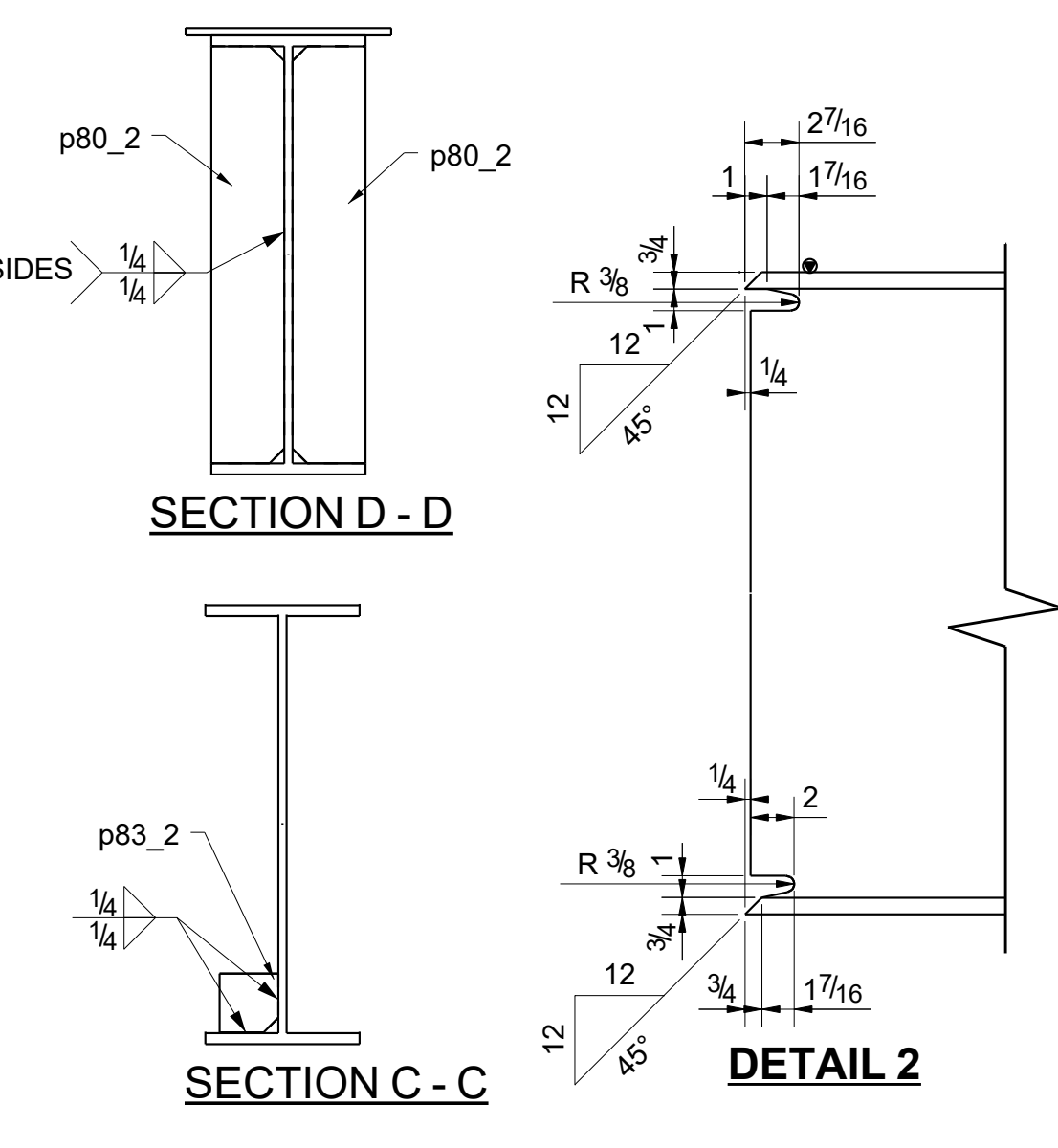
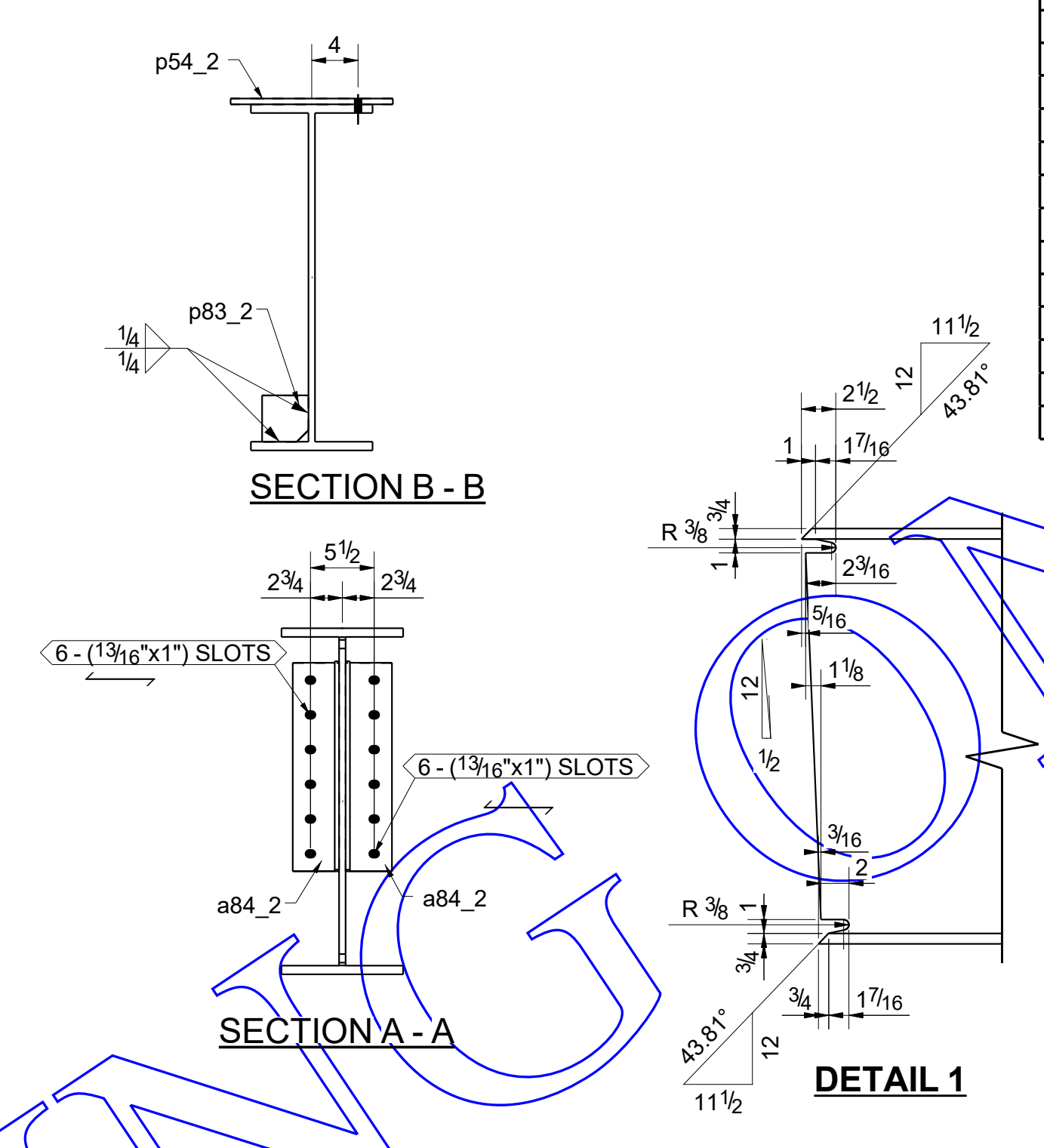
LINE	SEQUENCE	Qty	Piece	Description	Length	Weight	Remarks	Adv	Steel
		Tot	Mark			Total		Mill #	Grade
	SEQ.#2	1		BEAM					
	1	2113_B1		W30X108	17'-1 11/16"	1849		B2002	A992
	2	a84_2		L4X3-1/2X3/8	1'-6"	27			A36
	3	p54_2		PL1/2"X10"	1'-2"	60			A36
	4	p73_2		PL1/2"X10"	2'-1 3/8"	36			A36
	5	p83_2		PL3/8"X4"	0'-4"	5			A36
	SEQ.#2	1		BEAM					
	1	2113_B2		W30X108	42'-8 3/16"	4560		B2003	A992
	2	p54_2		PL1/2"X10"	1'-2"	179			A36
	3	p80_2		PL3/8"X5"	2'-4 3/8"	89			A36
	4	p83_2		PL3/8"X4"	0'-4"	3			A36
	5	p108_2		PL1/2"X10"	2'-1 3/8"	36			A36



ONE - BEAM - 2113_B1



ONE - BEAM - 2113_B2



- ALL MATERIAL TO BE A36 UNLESS NOTED
- ALL TUBES TO BE A500-GR B (Fy=50) UNLESS NOTED
- ALL PIPES TO BE A53-GRB UNLESS NOTED
- ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
- ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
- ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
- ALL COPIES TO BE RADUSED
- ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
- MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

DETAILS OF: BEAM REF. DWG. NO:

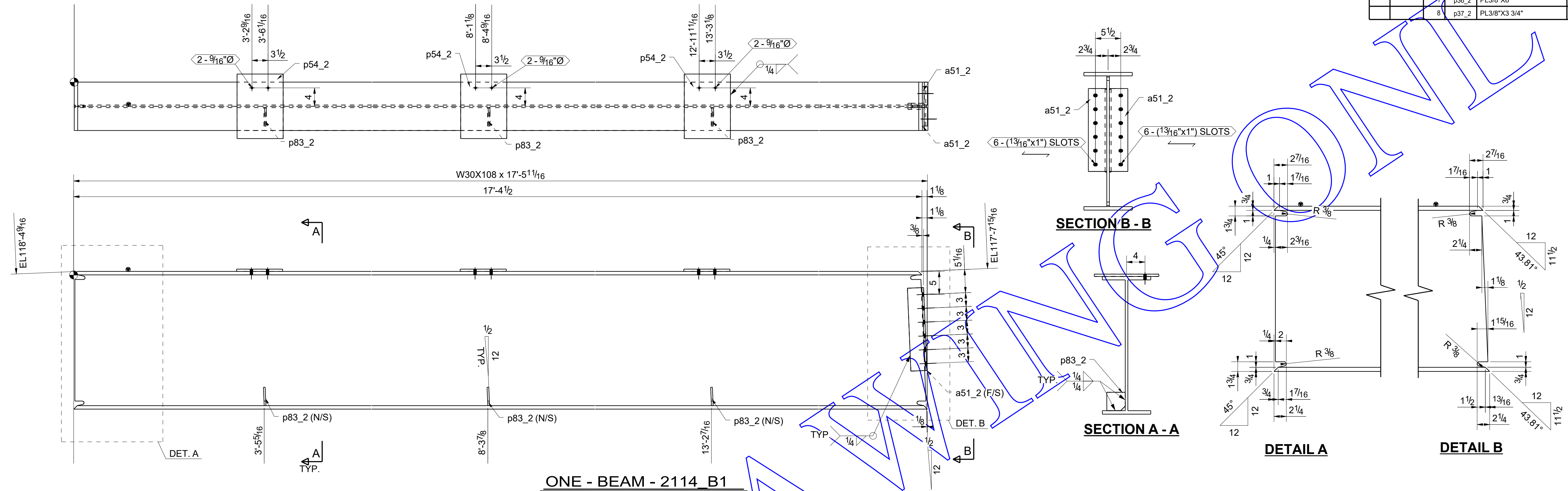
CLEANING	SHOP PAINT
SSPC-SP3	ONE COAT SHOP PRIMER
UNLESS NOTED	UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAW BY: RSK	CHECKED BY: MAK	CONNECTIONS 3/4 Ø A325 UNLESS NOTED	DWG. NO. 2113	JOB NO. 20-1044
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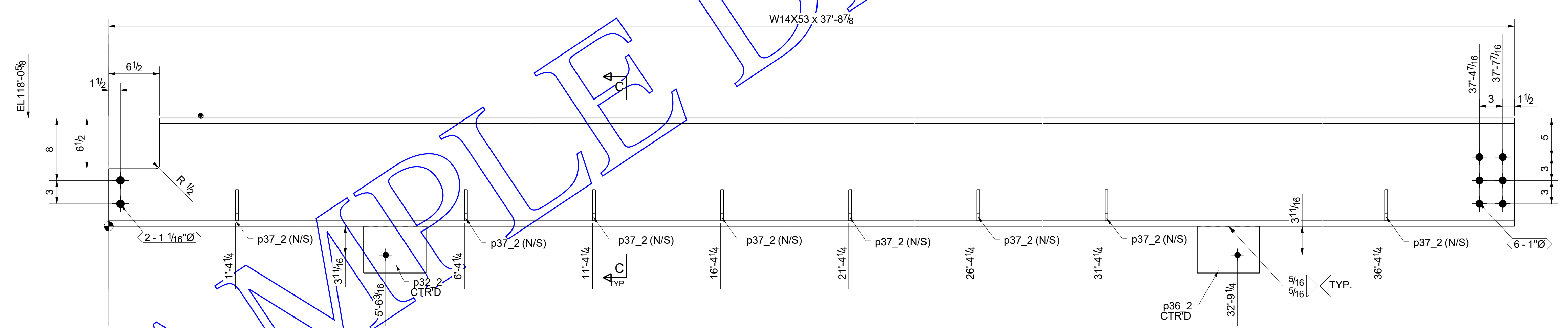
SAMPLE DRAWING

BILL OF MATERIAL

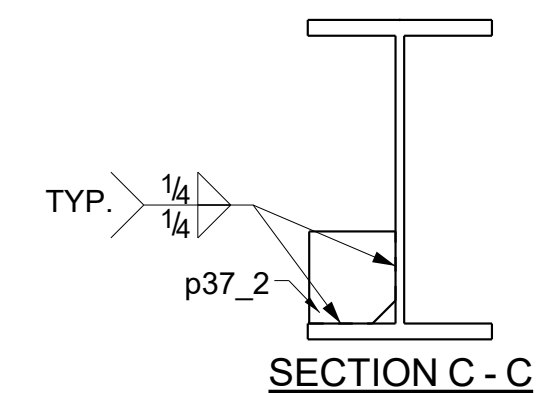
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		Tot	Mark			Total		Mill #	Grade
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	2	a51_2		L4X3-1/2X3/8	1'-6"	27			A36
	3	p54_2		PL1/2"X10"	1'-2"	60			A36
	3	p83_2		PL3/8"X4"	0'-4"	5			A36
	SEQ.#2	1		BEAM					
	1	2114_B2		W14X53	37'-8 7/8"	2004		B2005	A992
	1	p32_2		PL3/8"X6"	0'-8"	5			A36
	1	p36_2		PL3/8"X6"	0'-8"	5			A36
	8	p37_2		PL3/8"X3 3/4"	0'-4"	12			A36



ONE - BEAM - 2114 B1



ONE - BEAM - 2114 B2



SECTION C - C

- ALL MATERIAL TO BE A36 UNLESS NOTED
- ALL TUBES TO BE A500-GR B (Fy=50) UNLESS NOTED
- ALL PIPES TO BE A53-GRB UNLESS NOTED
- ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
- ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
- ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
- ALL COPES TO BE RADIUS
- ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
- MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

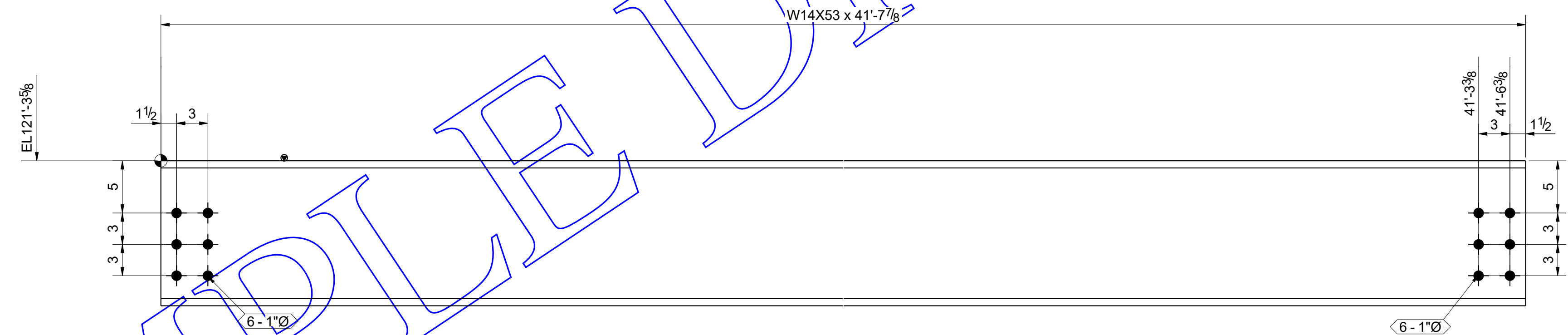
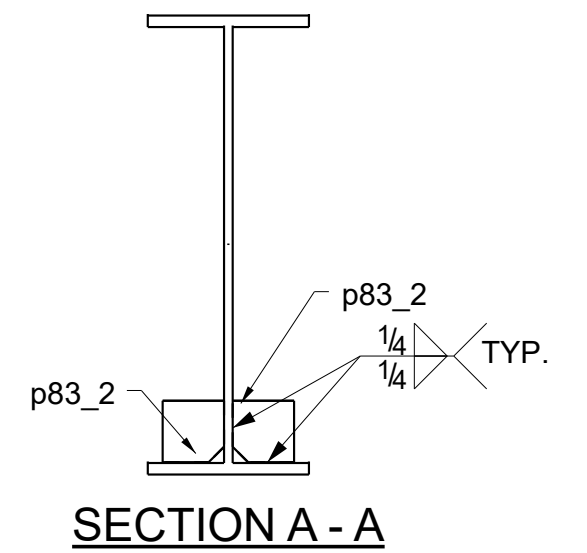
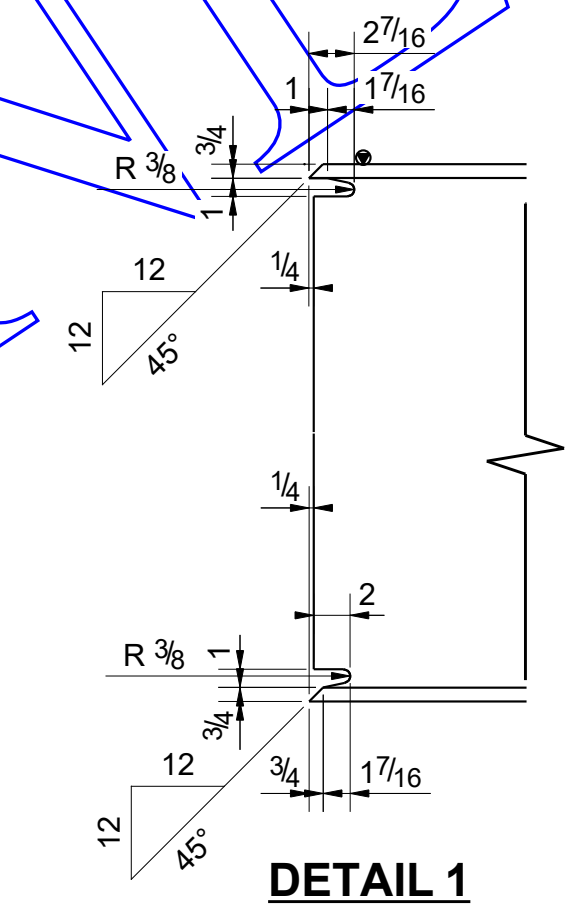
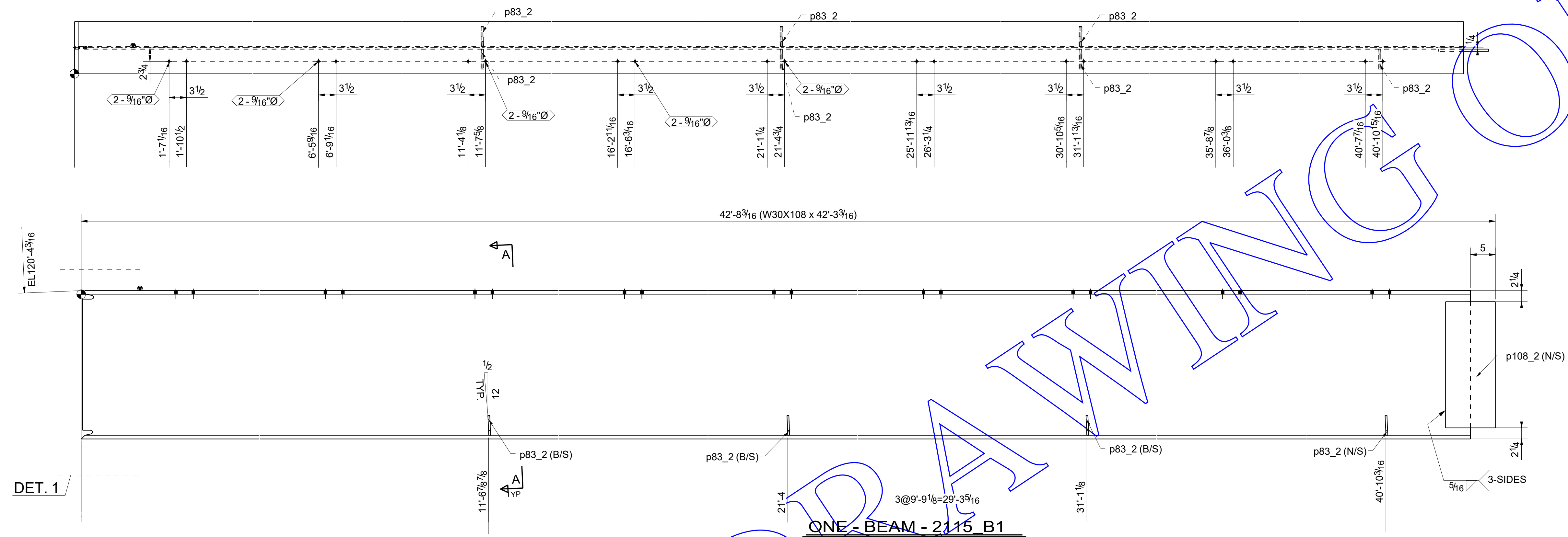
DETAILS OF: BEAM REF. DWG. NO:

CLEANING	SHOP PAINT
SSPC-SP3	ONE COAT SHOP PRIMER
UNLESS NOTED	UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAW BY: RSK	CHECKED BY: MAK	CONNECTIONS 3/4 Ø A325 UNLESS NOTED	DWG. NO. 2114	JOB NO. 20-1044
				DATE:	DATE:			

BILL OF MATERIAL

LINE	SEQUENCE	Qty	Piece	Description	Length	Weight	Remarks	Adv	Steel
		Tot	Mark			Total		Mill #	Grade
	SEQ.#2	1		BEAM					
	1	2115_B1		W30X108	42'-3 3/16"	4560		B2003	A992
	7	p83_2		PL3/8"X4"	0'-4"	12			A36
	1	p108_2		PL1/2"X10"	2'-1 3/8"	36			A36
	SEQ.#2	1		BEAM					
	1	2115_B2		W14X53	41'-7 7/8"	2212		B2007	A992



- ALL MATERIAL TO BE A36 UNLESS NOTED
- ALL TUBES TO BE A500-GR B (Fy=50) UNLESS NOTED
- ALL PIPES TO BE A53-GRB UNLESS NOTED
- ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
- ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
- ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
- ALL COPIES TO BE RADIUS
- ALL BEAMS TO BE FABRICATED WITH RESIDUAL CAMBER UP
- MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING

DETAILS OF: BEAM REF. DWG. NO:

CLEANING	SHOP PAINT
SSPC-SP3	ONE COAT SHOP PRIMER
UNLESS NOTED	UNLESS NOTED

DATE:	USE	DRAW BY: RSK	13/16 Ø HOLES UNLESS NOTED	DRAWN BY: RSK	CHECKED BY: MAK	CONNECTIONS 3/4 Ø A325 UNLESS NOTED	DWG. NO. 2115	JOB NO. 20-1044
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SAMPLEDRAFTING