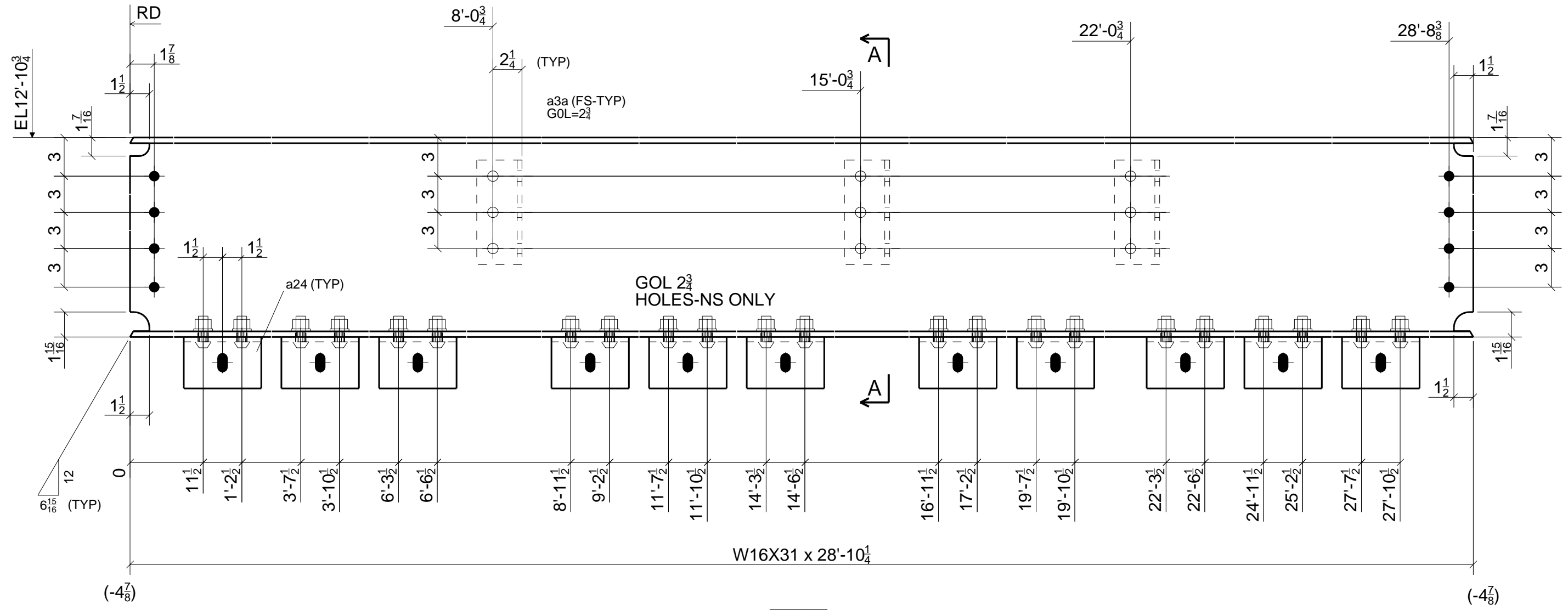


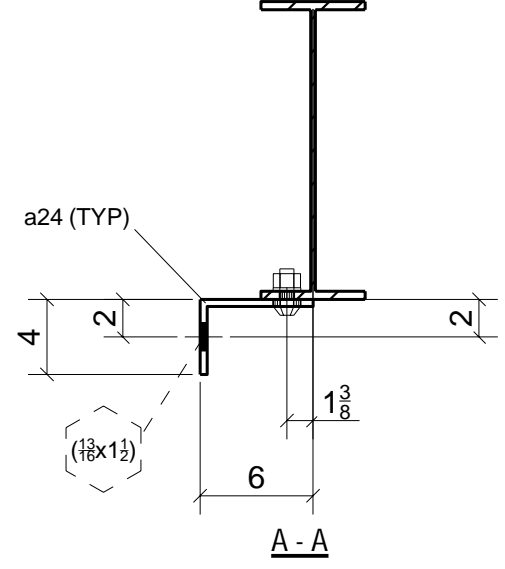
NO PAINT TOP FLANGE
AND WITHIN 6" OF BOTH ENDS



1 - BEAM - 1B1

SHPT	GRID LOC.	ELEV.
1	19/U-R.3	12'-10" 3/4

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1B1	W16X31	28'-10 1/4"		1	A992
3	a3a	L4X3-1/2X3/8	0'-8 1/2"			
11	a24	L6X4X3/8	0'-6"			
9		3/4" DIA A325N_TC BOLT	1 3/4"			
22		3/4" DIA A325N_TC BOLT	2"			



FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS: 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES: 13/16 UNO
 PAINT NOTE 1 SHOP COAT

UNITED STEEL INC.

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

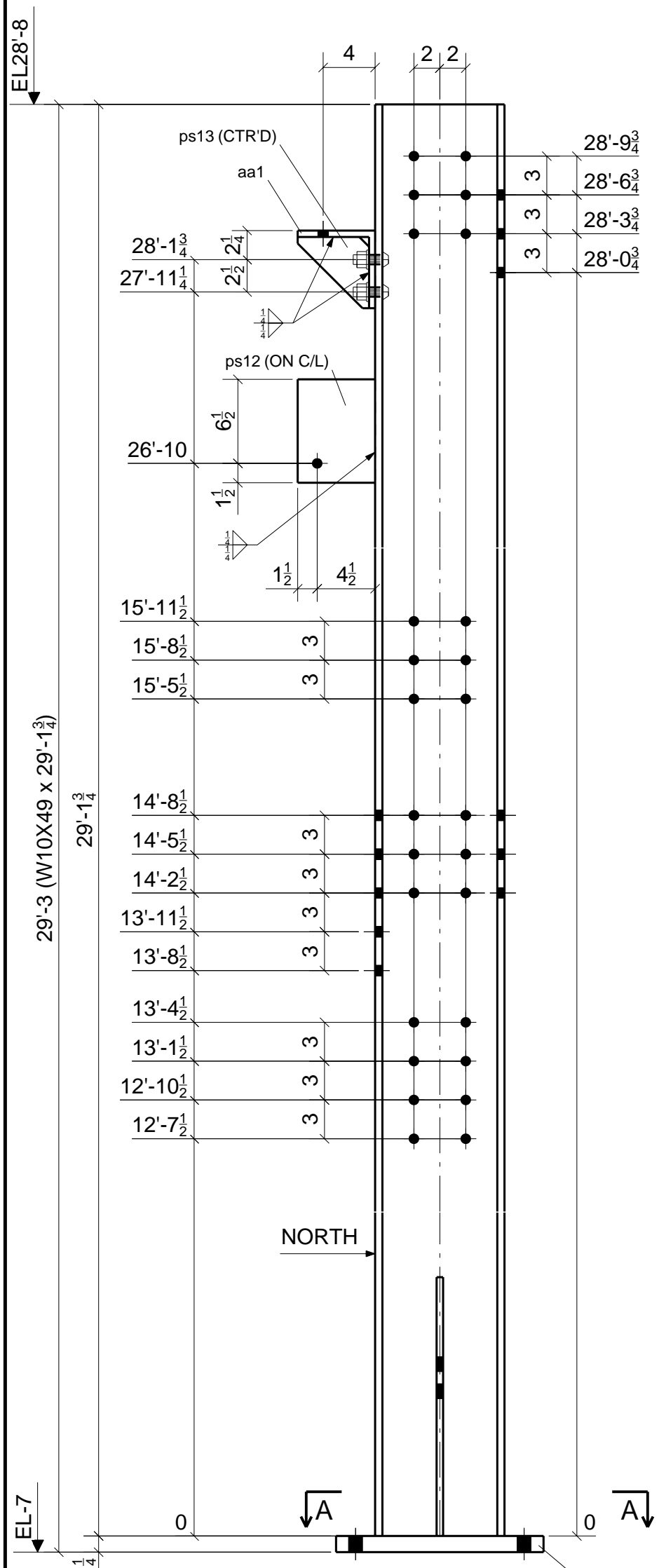
DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06

DRWG PROP: BEAM SCALE: NTS

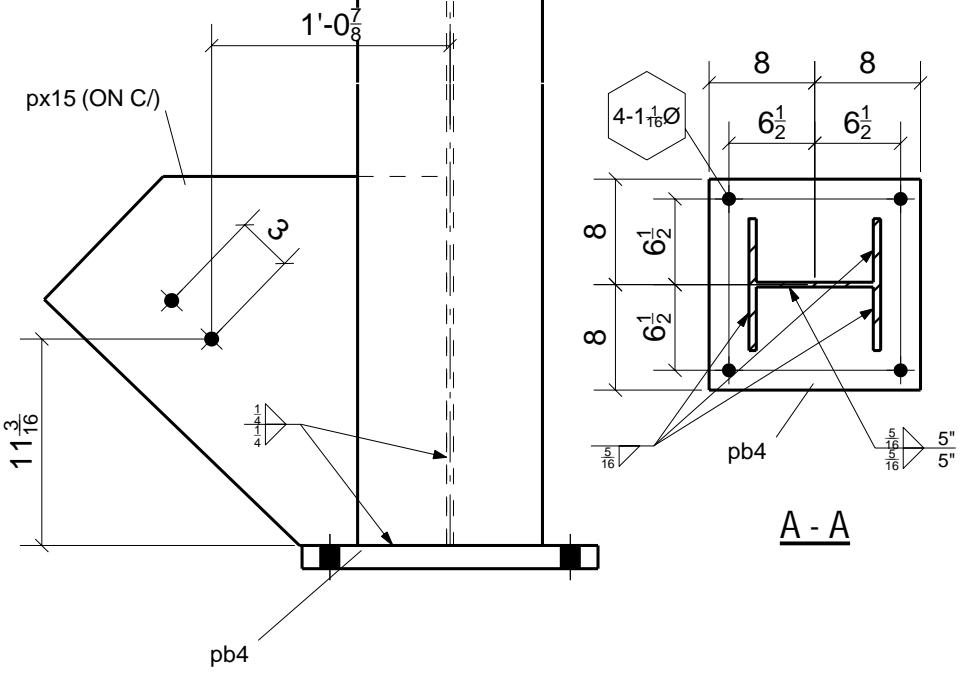
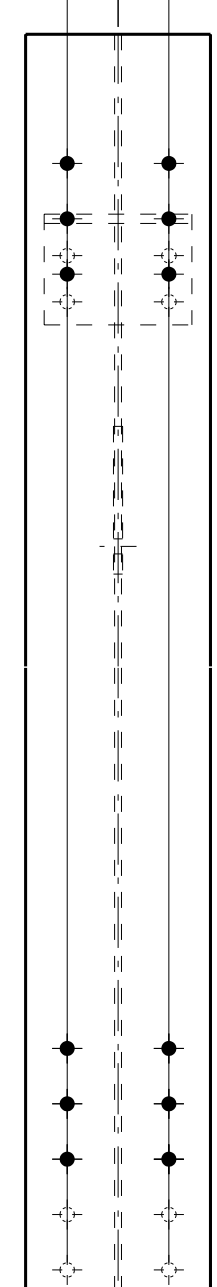
JOB NUMBER: S.O.- 6021A DWG NUMBER: 1B1

Drawing Prepared on 3D-Xsteel





GA=5 1/2 (BS) 2 3/4 2 3/4



1 - COLUMN - 1C13

SHPT	GRID LOC.	ELEV.
1	H.1/11.1	28'-8"

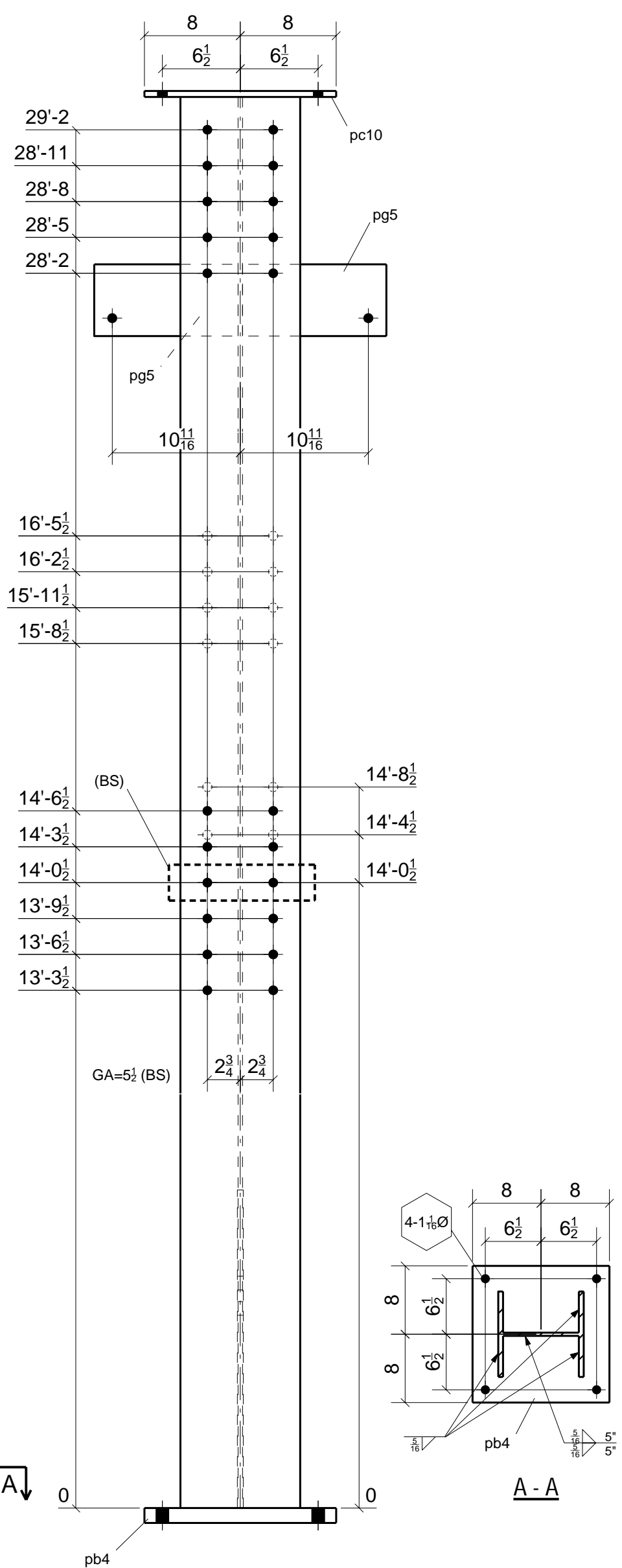
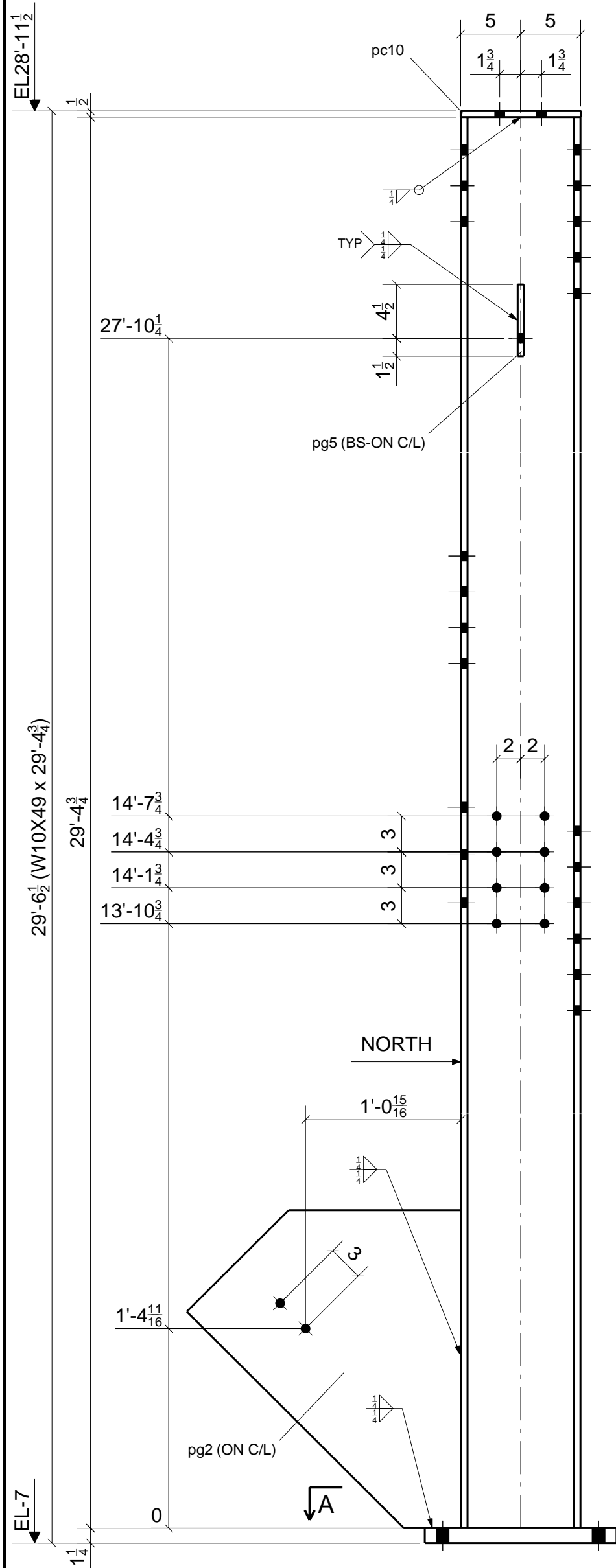
TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1C13	W10X49	29'-1 3/4"	1	A992	
1	aa1	L6X6X1/2	0'-8"			
1	pb4	PL1 1/4X16	1'-4"			
1	ps12	PL1/2X6	0'-8"			
1	ps13	PL1/2X5 1/2	0'-5 1/2"			
1	px15	PL1/2X20	1'-9 3/4"			
4		3/4" DIA A325N_TC BOLT	2 1/4"			

FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS : 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES : 13/16 UNO
 PAINT NOTE : 1 S/C STD PRIMER

UNITED STEEL		
SWISS ARMY		
WAREHOUSE/OFFICES 7 VICTORIA DR., MONROE, CT		
DRAWN BY: <u>ST</u>	CHECKED BY: <u>GSH</u>	DATE: <u>05/11/06</u>
DRWG PROP: <u>COLUMN</u>	SCALE: <u>NTS</u>	
JOB NUMBER <u>S.O.- 6028A</u>	DWG NUMBER <u>1C13</u>	SHEET NO. <u>1C13</u>

Drawing Prepared on 3D-Steel



1 - COLUMN - 1C10

SHPT	GRID LOC.	ELEV.
1	I/12	28'-11"

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1C10	W10X49	29'-4 3/4"		1	A992
1	pb4	PL1 1/4X16	1'-4"			
1	pc10	PL1/2X10	1'-4"			
1	pg2	PL1/2X22 7/8	2'-2 9/16"			
2	pg5	PL1/2X6	1'-0"			

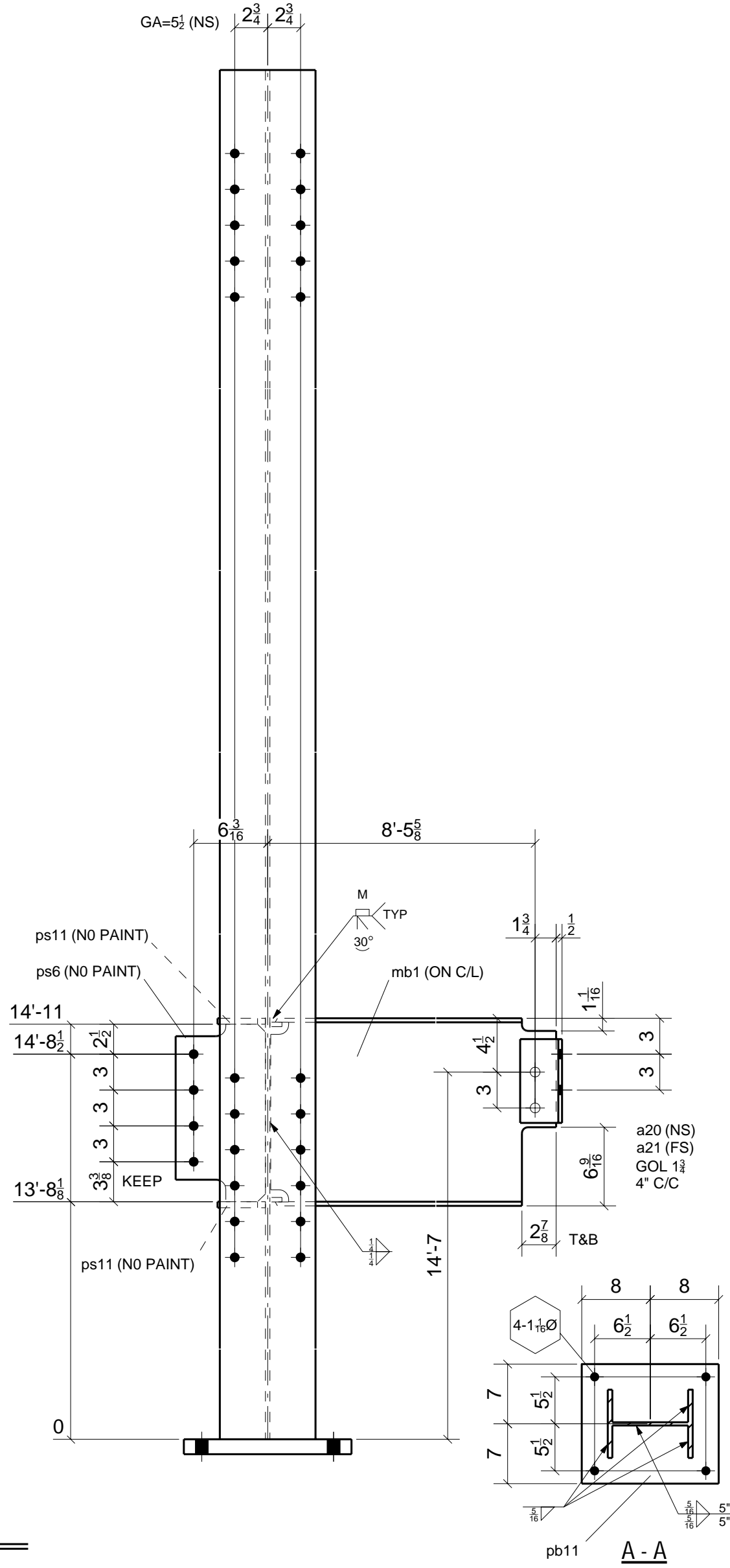
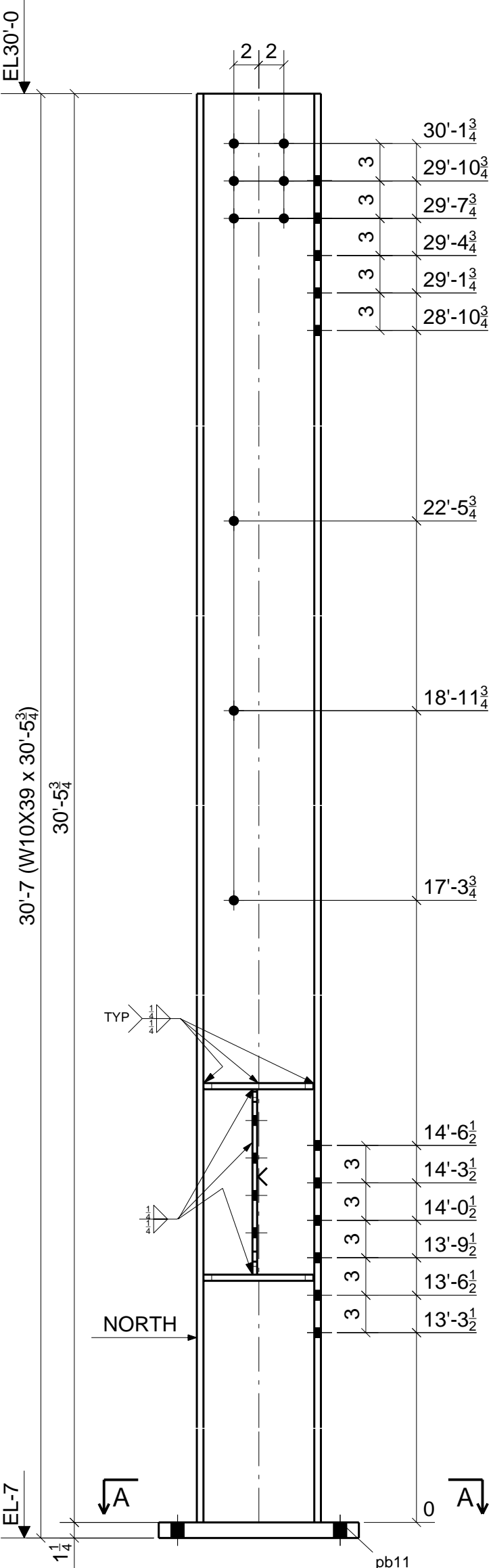
FOR FABRICATION

MATERIAL: A36 - UNO
 BOLTS: 3/4 A325 TC UNO
 WELDING ELEC: E70XXLH
 OPEN HOLES: 13/16 UNO
 PAINT NOTE: 1 S/C STD PRIMER

UNITED STEEL
SWISS ARMY
 WAREHOUSE/OFFICES
 7 VICTORIA DR., MONROE, CT

DRAWN BY: ST CHECKED BY: GSH DATE: 05/11/06
 DRWG PROP: COLUMN SCALE: NTS
 JOB NUMBER: S.O.- 6028A DWG NUMBER: 1C10





1 - COLUMN - 1C6

SHPT	GRID LOC.	ELEV.
1	I/9	30'-0"

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1C6	W10X39	30'-5 3/4"	1	A992	
1	a20	L3-1/2X3X5/16	0'-7"			
1	a21	L3-1/2X3X5/16	0'-7"			
1	mb1	W16X26	8'-7 1/8"	1	A992	
1	pb11	PL1 1/4X14	1'-4"			
2	pm1	PL3/8X1	0'-6 7/8"			B/BAR
1	ps6	PL3/8X7 1/2	1'-2 7/8"			
2	ps11	PL1/2X4	0'-8 13/16"			
2		3/4" DIA A325N_TC BOLT	2 1/4"			

FOR FABRICATION

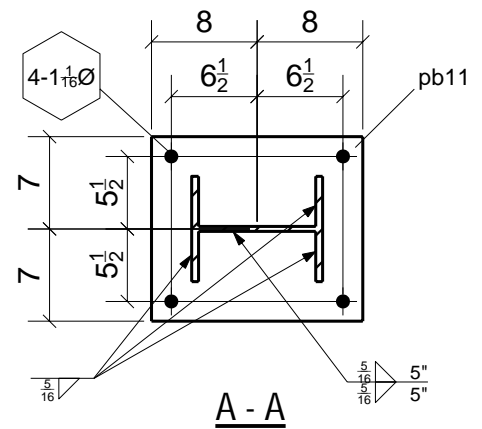
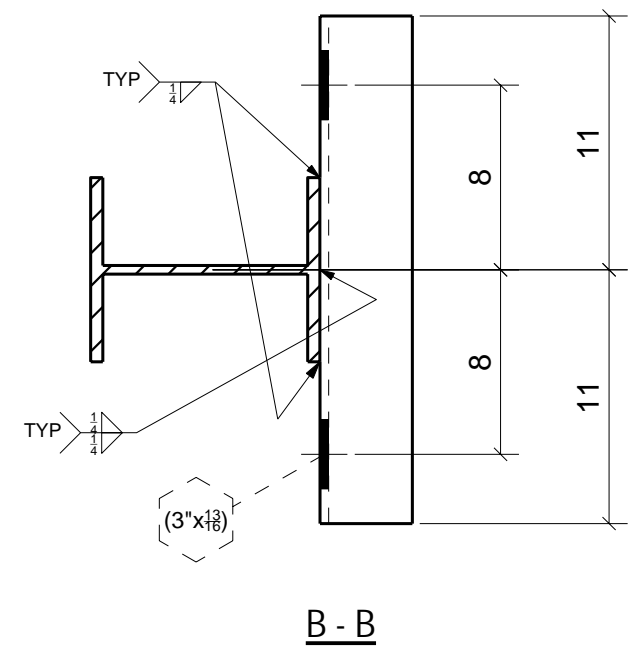
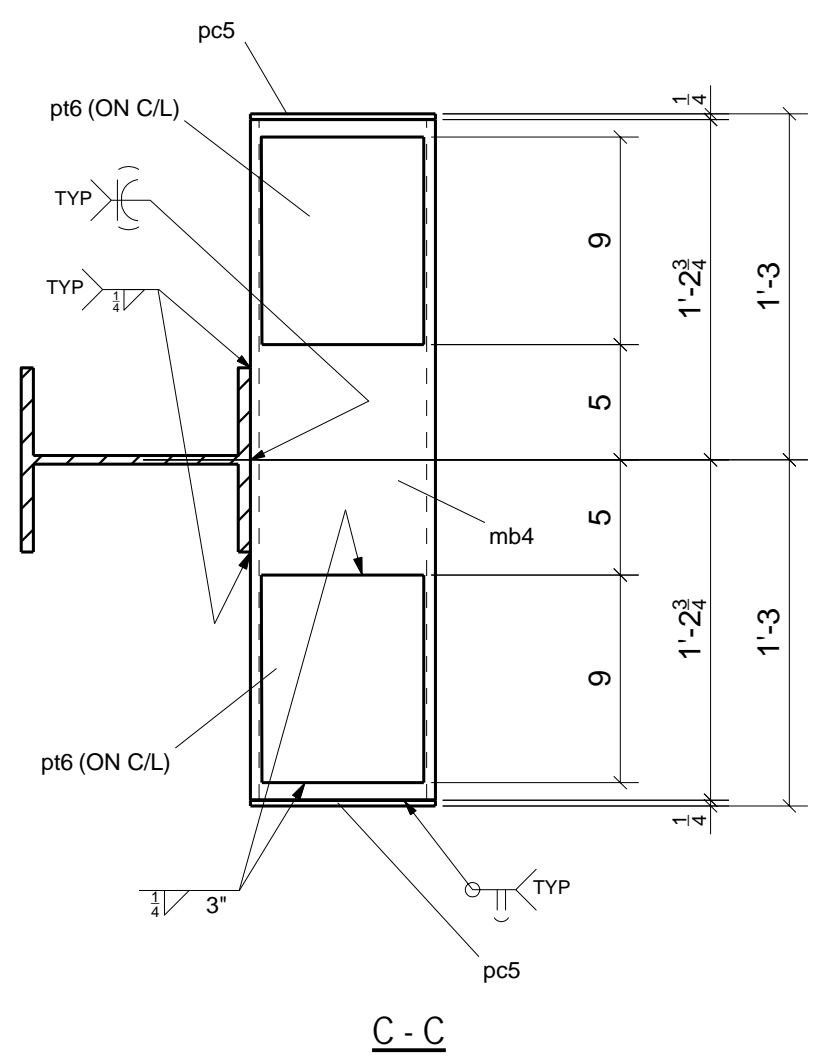
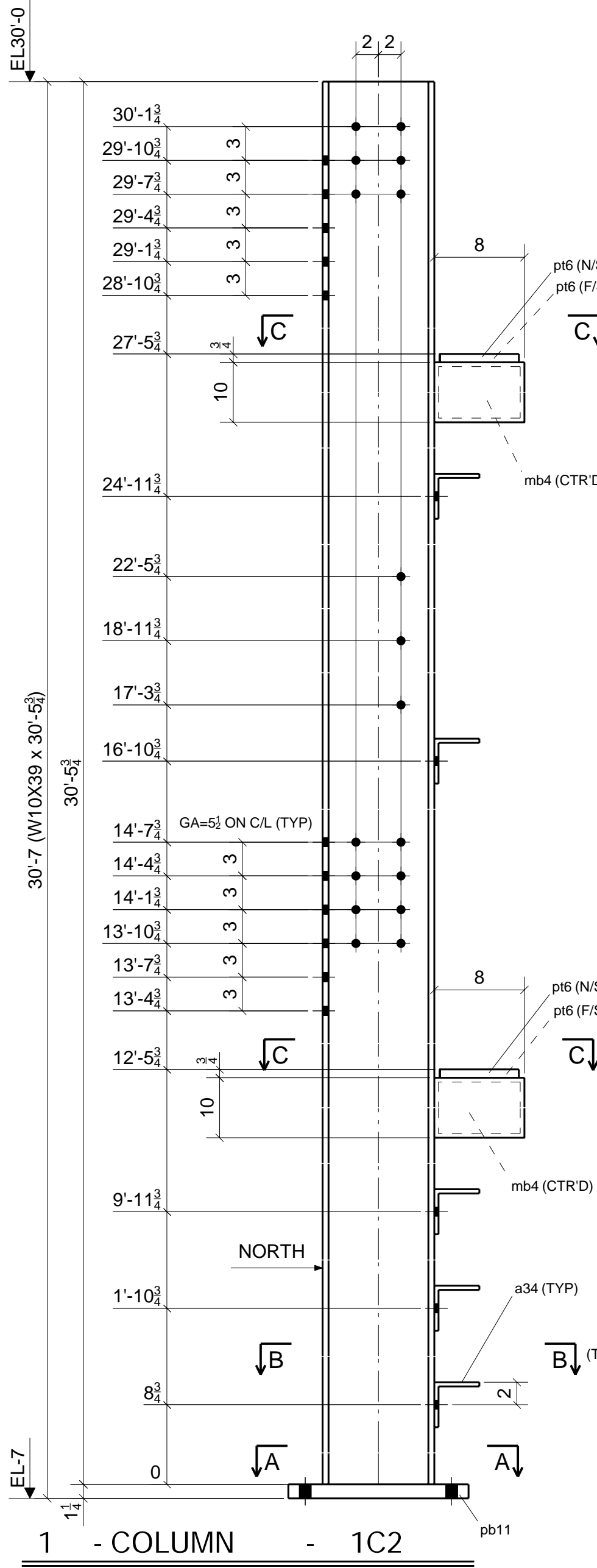
MATERIAL : A36 - UNO
 BOLTS : 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES : 13/16 UNO
 PAINT NOTE 1 S/C STD PRIMER

UNITED STEEL
SWISS ARMY
 WAREHOUSE/OFFICES
 7 VICTORIA DR., MONROE, CT

DRAWN BY: ST CHECKED BY: GSH DATE: 05/11/06
 DRWG PROP: COLUMN SCALE: NTS
 JOB NUMBER: S.O.- 6028A DWG NUMBER: 1C6

Drawing Prepared on 3D-Steel

REV	DATE	REVISED



SHPT	GRID LOC.	ELEV.
1	I/13-13	30'-0"

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1C2	W10X39	30'-5 3/4"	1	A992	
5	a34	L4X4X3/8	1'-10"			
2	mb4	HSS10X8X.375	2'-5 1/2"	1	A500-GR.B	
1	pb11	PL1 1/4X14	1'-4"			
4	pc5	PL1/4X8	0'-10"			
4	pt6	PL3/4X7	0'-9"			

FOR FABRICATION

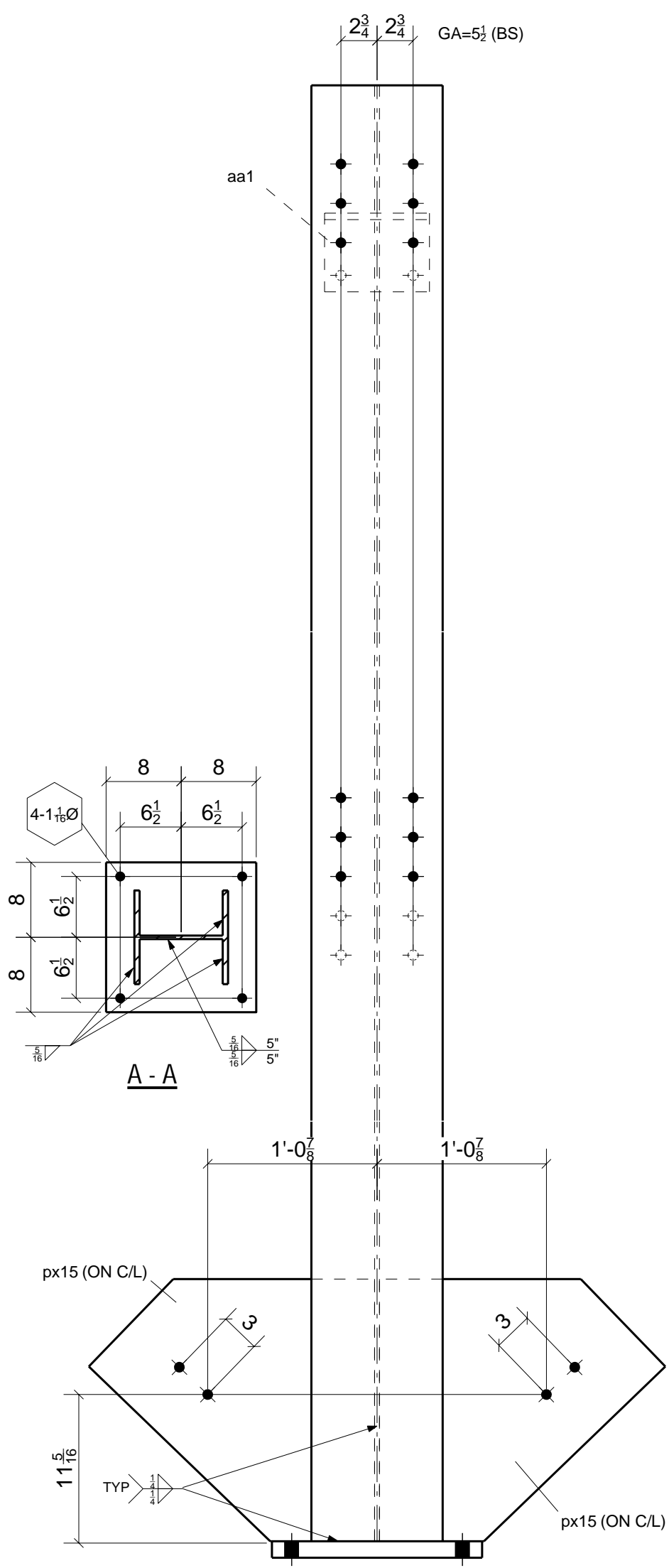
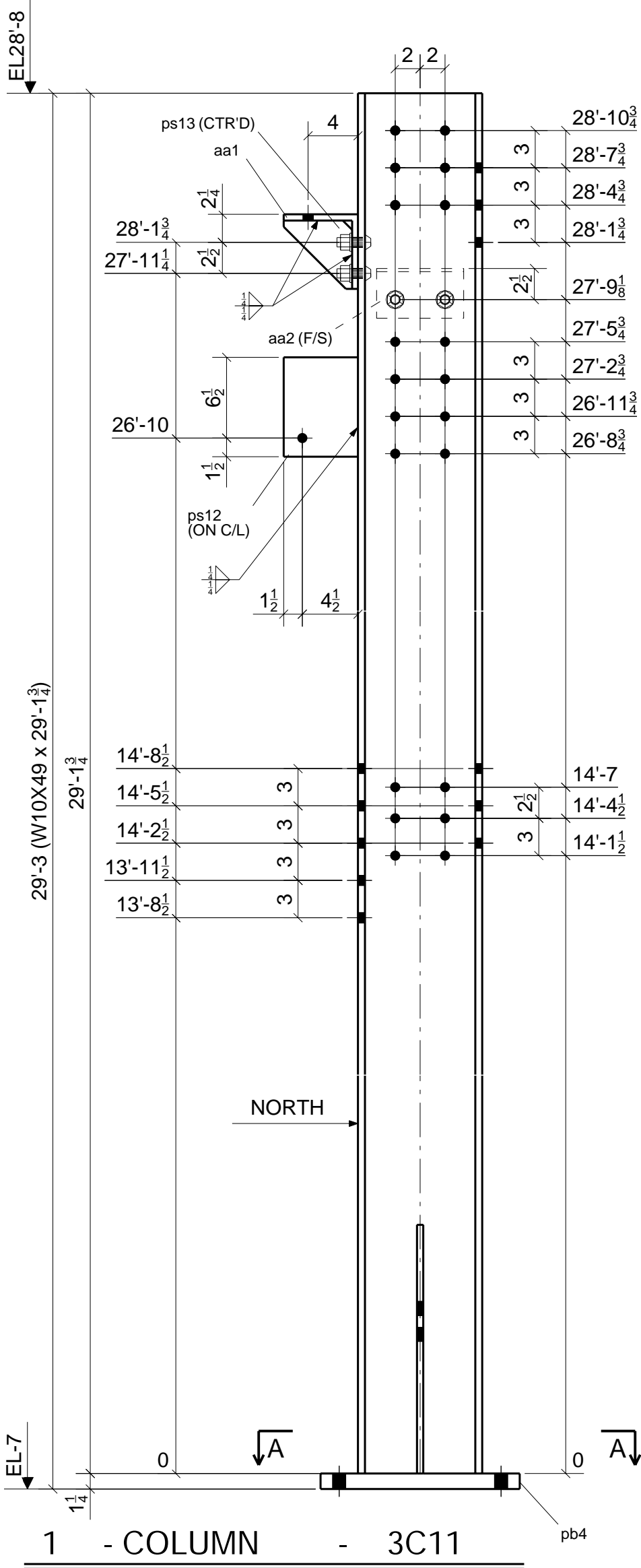
MATERIAL : A36 - UNO
 BOLTS : 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES : 13/16 UNO
 PAINT NOTE : 1 S/C STD PRIMER

UNITED STEEL

SWISS ARMY
 WAREHOUSE/OFFICES
 7 VICTORIA DR., MONROE, CT

DRAWN BY: ST CHECKED BY: GSH DATE: 05/11/06
 DRWG PROP: COLUMN SCALE: NTS
 JOB NUMBER: S.O.- 6028A DWG NUMBER: 1C2

Drawing Prepared on 3D-Steel



1 - COLUMN - 3C11

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	3C11	W10X49	29'-1 3/4"	3	A992	
1	aa1	L6X6X1/2	0'-8"			
1	aa2	L4X4X1/4	0'-7"			
1	pb4	PL1 1/4X16	1'-4"			
1	ps12	PL1/2X6	0'-8"			
1	ps13	PL1/2X5 1/2	0'-5 1/2"			
2	px15	PL1/2X20	1'-9 3/4"			
2		3/4" DIA A325N_TC BOLT	1 3/4"			
4		3/4" DIA A325N_TC BOLT	2 1/4"			

SHPT	GRID LOC.	ELEV.
3	F.1/11.1	28'-8"

FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS : 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES : 13/16 UNO
 PAINT NOTE 1 S/C STD PRIMER

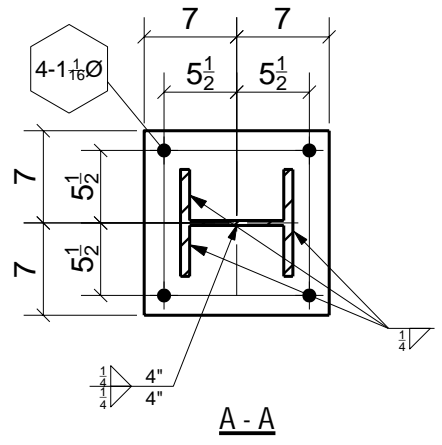
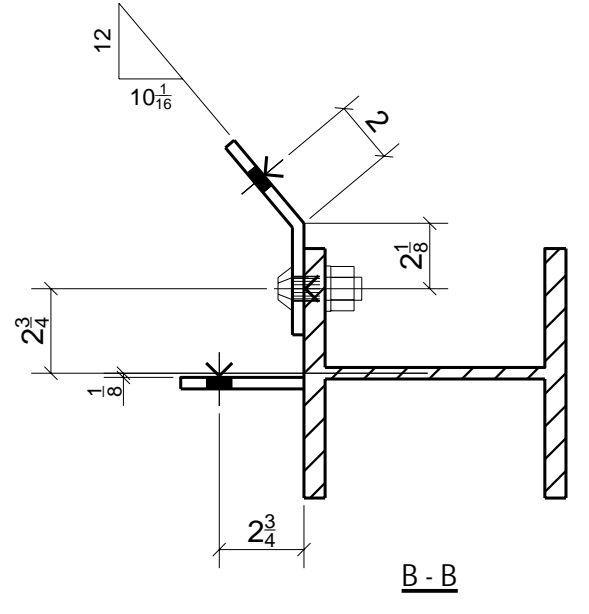
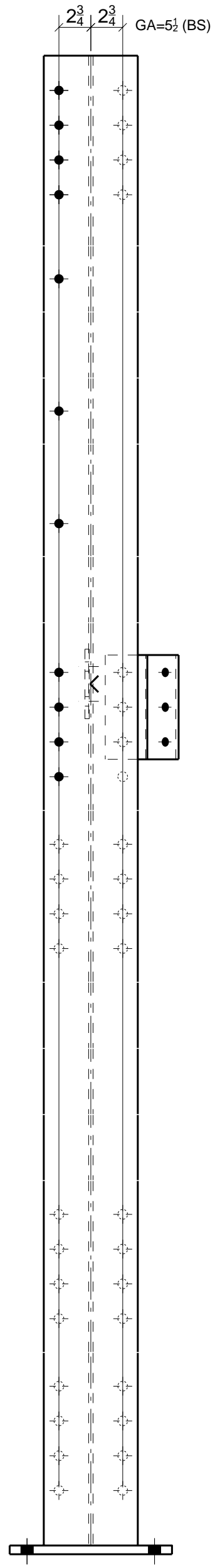
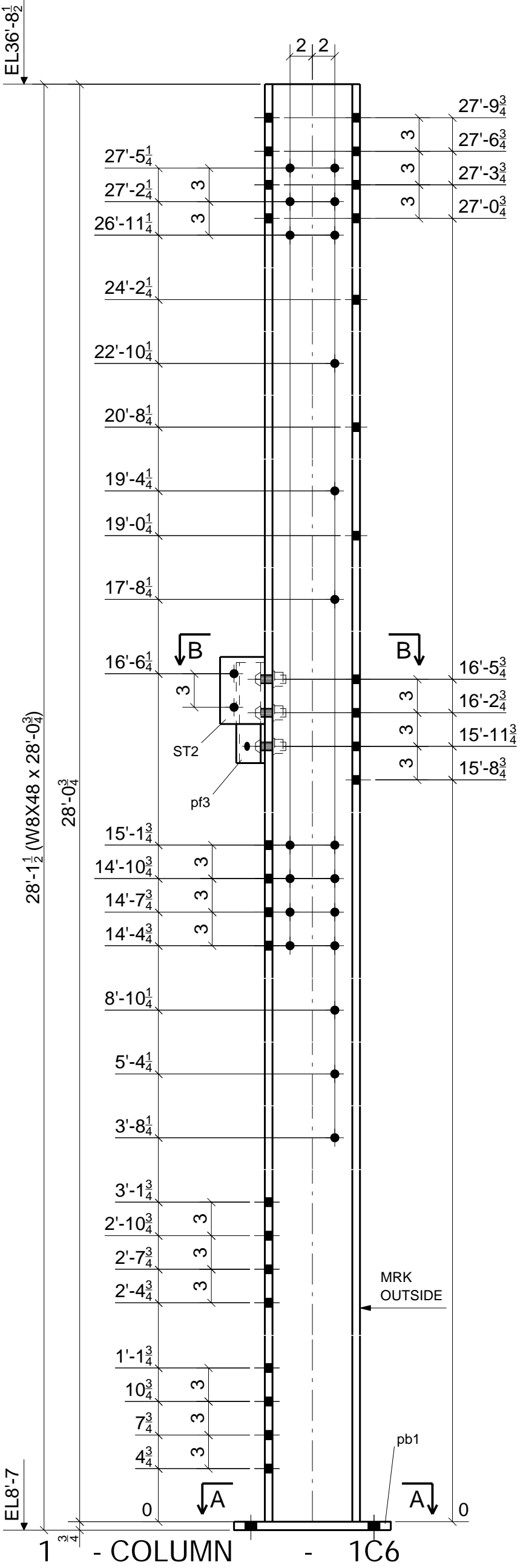
UNITED STEEL

SWISS ARMY
 WAREHOUSE/OFFICES
 7 VICTORIA DR., MONROE, CT

DRAWN BY: ST CHECKED BY: GSH DATE: 05/11/06
 DRWG PROP: COLUMN SCALE: NTS
 JOB NUMBER: S.O.- 6028A DWG NUMBER: 3C11

Drawing Prepared on 3D-Steel

2	3/22/07	FOR FABRICATION
1	2/7/07	FOR APPROVAL
REV	DATE	REVISED



SHPT	GRID LOC.	ELEV.
1	9/K	36'-8 1/2

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1C6	W8X48	28'-0 3/4"	1	A992	
1	ST2	PL3/8X4	0'-6"			
1	pb1	PL3/4X14	1'-2"			
1	pf3	BPL3/8X6 7/8	0'-9"			
3		3/4" DIA A325N_TC BOLT	2 1/4"			

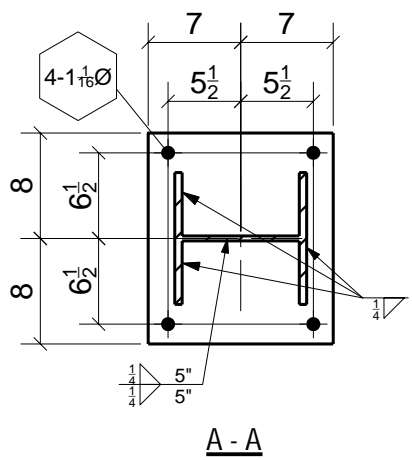
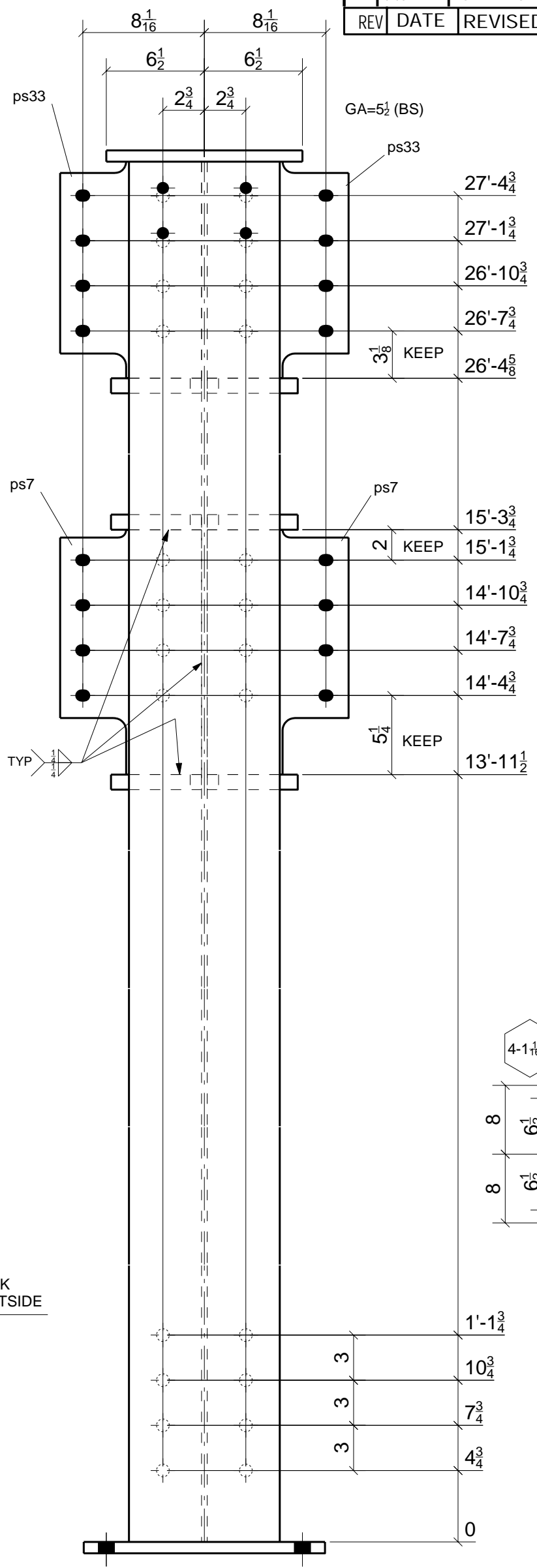
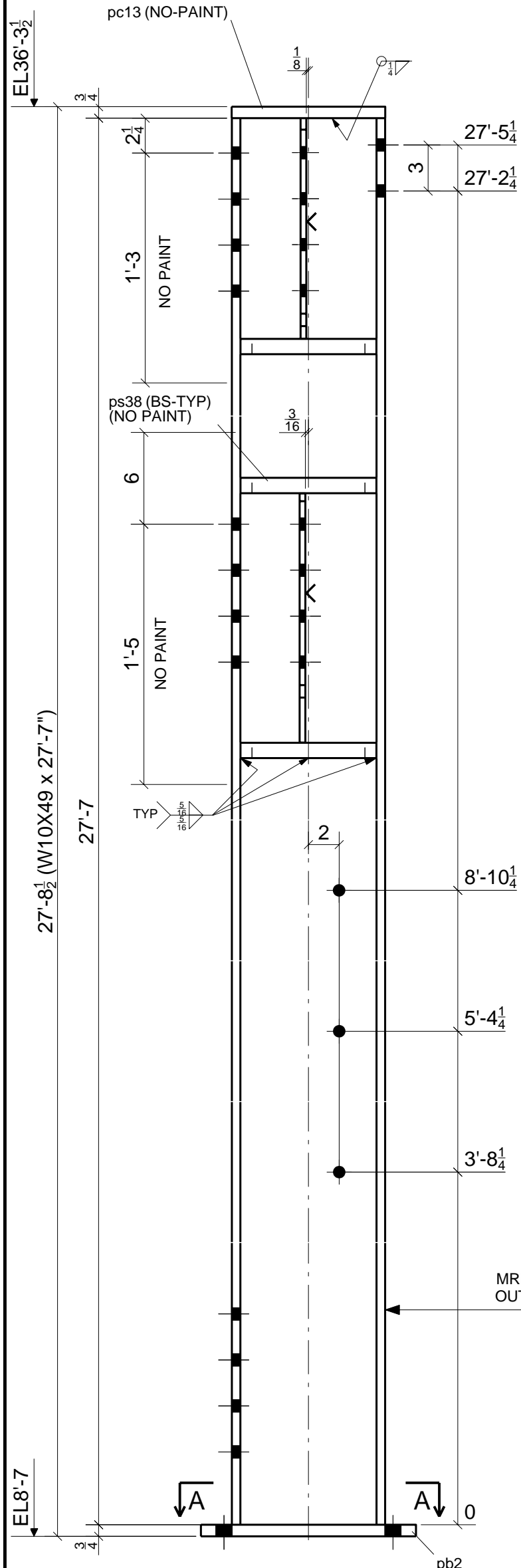
FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS : 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES : 13/16 UNO
 PAINT NOTE 1 S/C STD PRIMER

UNITED STEEL INC.
 ERIC TOWN SQUARE
 RETAIL & OFFICE SPACE
 120 HEBRON AVE., GLASTONBURY, CT

DRAWN BY: ST CHECKED BY: HS DATE: 01/09/07
 DRWG PROP: COLUMN SCALE: NTS
 JOB NUMBER S.O.- 7001 DWG NUMBER 1C6

2	3/22/07	FOR FABRICATION
1	2/7/07	FOR APPROVAL
REV	DATE	REVISED



2 - COLUMN - 1C2

SHPT	GRID LOC.	ELEV.
1	11/Q	36'-2 3/4"
1	13/Q	36'-2 3/4"

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
2	1C2	W10X49	27'-7"	1	A992	
2	pb2	PL3/4X14	1'-4"			
2	pc13	PL3/4X10	1'-1"			
4	ps7	PL3/8X9 3/8	1'-4 1/4"			
4	ps33	PL3/8X9 3/8	1'-2 3/8"			
12	ps38	PL1 X6	0'-8 7/8"			

FOR FABRICATION

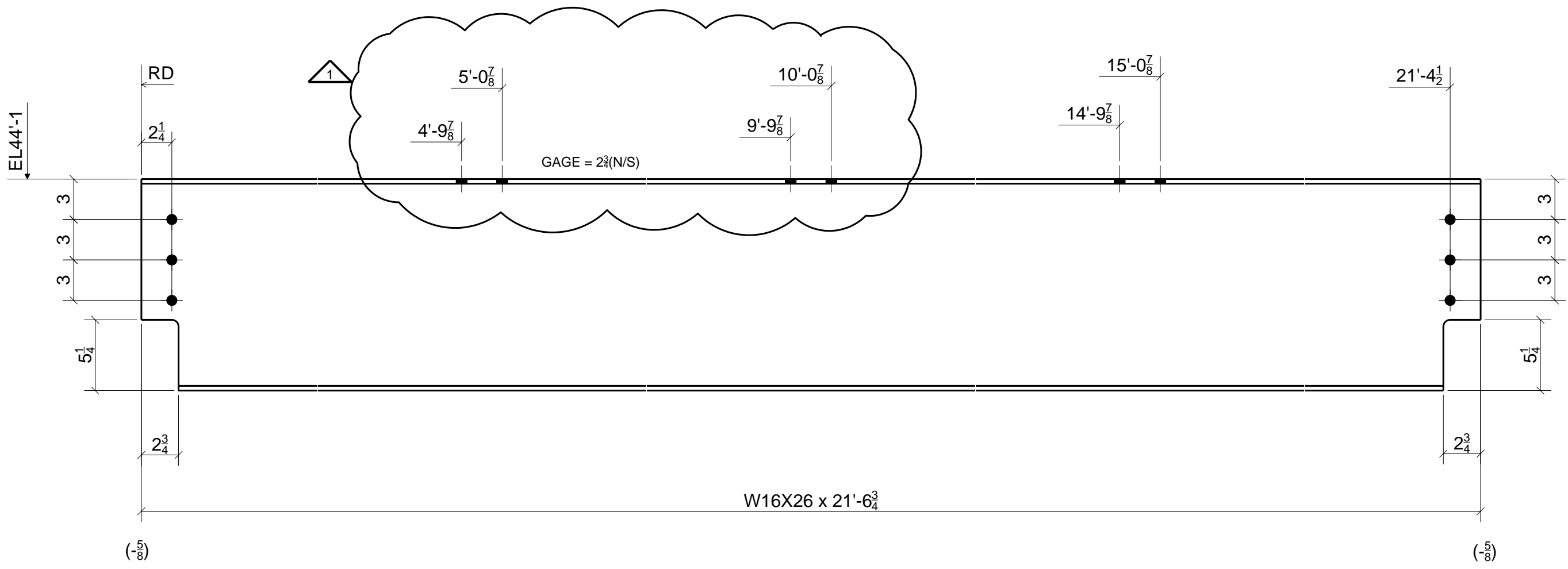
MATERIAL : A36 - UNO
 BOLTS : 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES : 13/16 UNO
 PAINT NOTE : 1 S/C STD PRIMER

UNITED STEEL INC.
 ERIC TOWN SQUARE
 RETAIL & OFFICE SPACE
 120 HEBRON AVE., GLASTONBURY, CT

DRAWN BY: ST CHECKED BY: HS DATE: 01/09/07
 DRWG PROP: COLUMN SCALE: NTS
 JOB NUMBER: S.O.- 7001 DWG NUMBER: SHEET NO. 1C2

Drawing Prepared on 3D-Steel

1	9/25/06	UPDATE TOP FLG HOLES
REV	DATE	REVISED



SHPT	GRID LOC.	ELEV.
4	18-20/R-Q.3	44'-1"

1 - BEAM - 4B48

FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS: 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES: 13/16 UNO
 PAINT NOTE 1 SHOP COAT

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06

DRWG PROP: BEAM SCALE: NTS

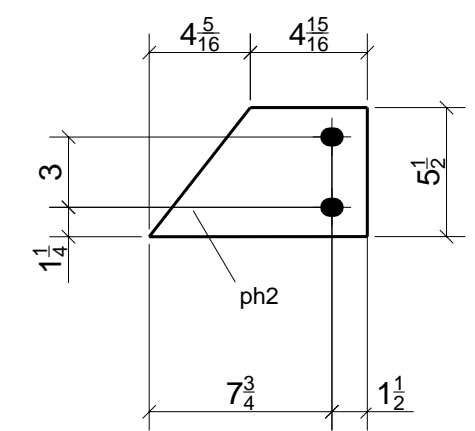
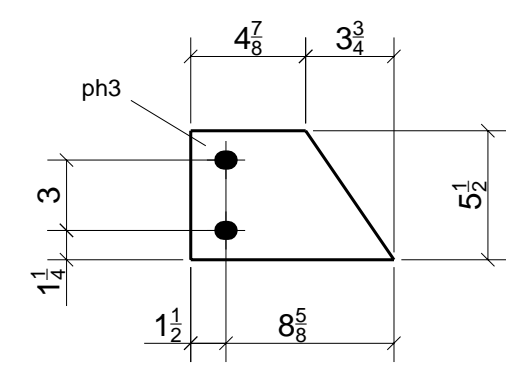
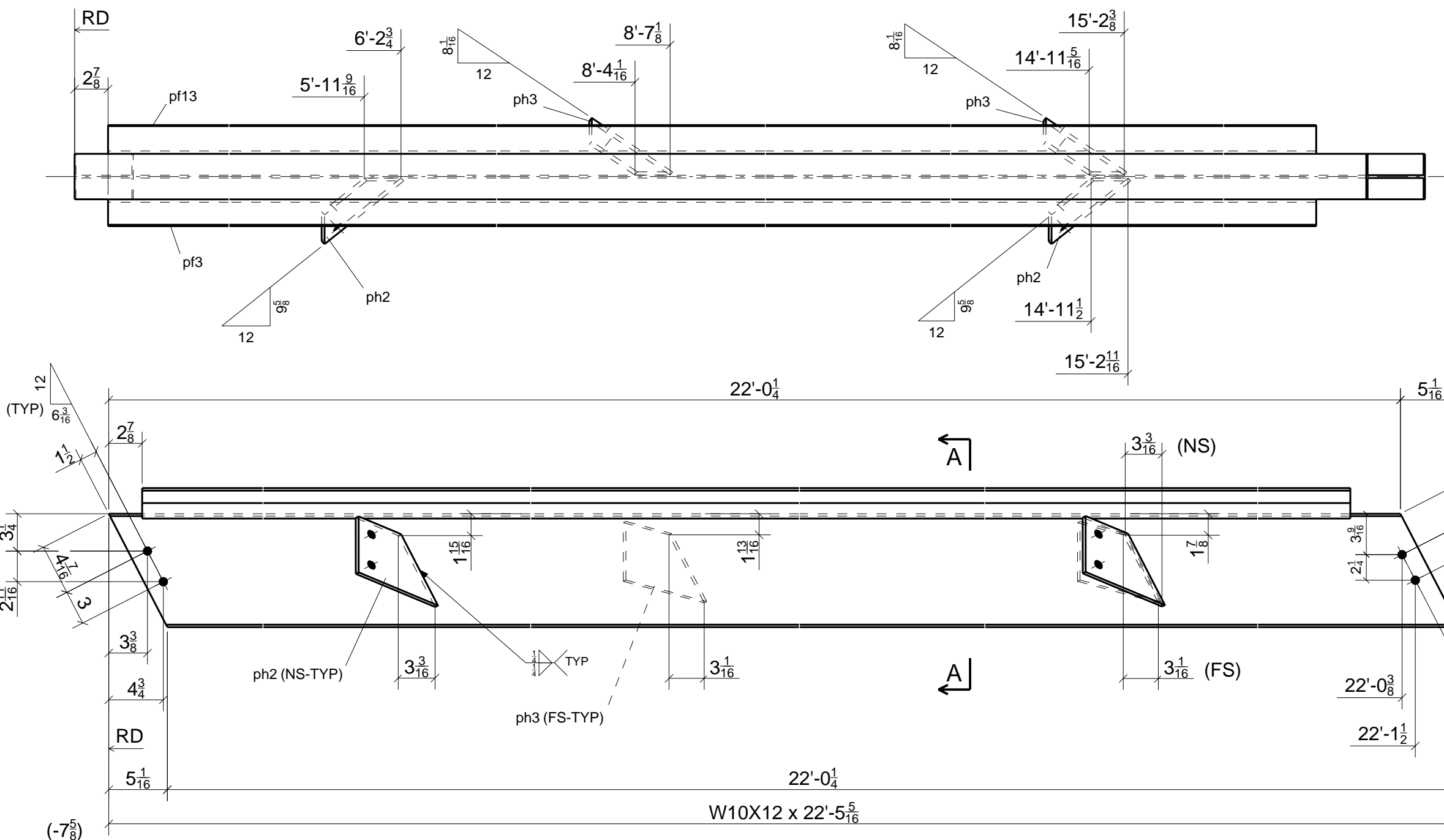
JOB NUMBER S.O.- 6021A DWG NUMBER 4B48

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	4B48	W16X26	21'-6 3/4"	4	A992	

Drawing Prepared on 3D-Xsteel



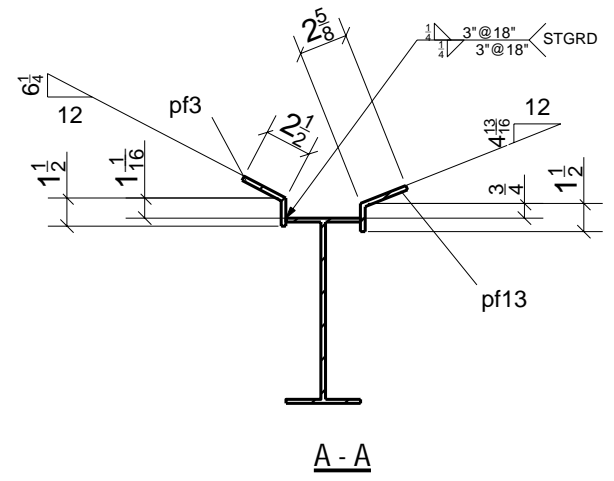
REV	DATE	REVISED
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1 - BEAM - 4B40

SHPT	GRID LOC.	ELEV.
4	21-22/R-Q.3	50'-5 3/8"

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	4B40	W10X12	22'-5 5/16"	4	A992	B2E
1	pf3	PL1/4X4	21'-5"			BNT
1	pf13	BPL1/4X4 1/8	21'-5"			BNT
2	ph2	PL3/8X5 1/2	0'-9 1/4"			
2	ph3	PL3/8X5 1/2	0'-8 5/8"			



FOR FABRICATION

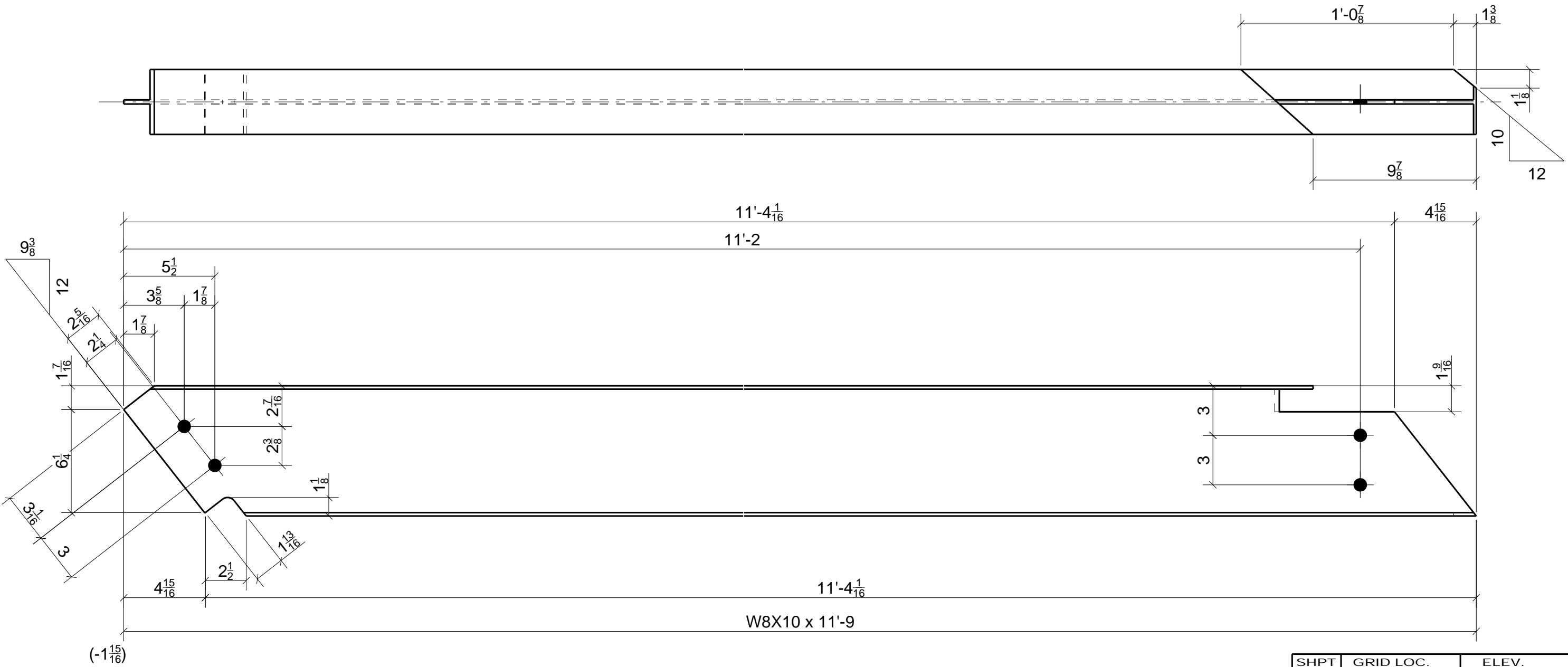
MATERIAL : A36 - UNO
 BOLTS: 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES: 13/16 UNO
 PAINT NOTE 1 SHOP COAT

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06
 DRWG PROP: BEAM SCALE: NTS
 JOB NUMBER S.O.- 6021A DWG NUMBER 4B40

Drawing Prepared on 3D-Xsteel

REV	DATE	REVISED



SHPT	GRID LOC.	ELEV.
4	21-22/R-Q.3	50'-6"1/2

1 - BEAM - 4B13

FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS: 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES: 13/16 UNO
 PAINT NOTE 1 SHOP COAT

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06

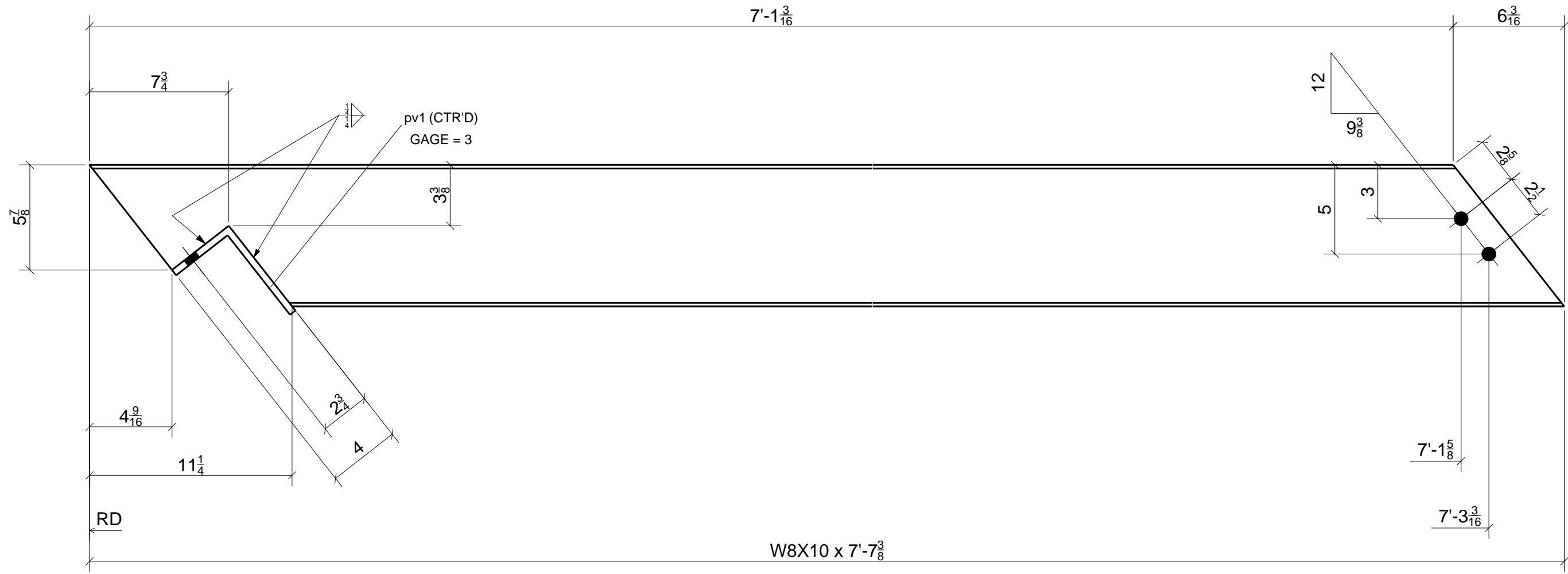
DRWG PROP: BEAM SCALE: NTS

JOB NUMBER S.O.- 6021A DWG NUMBER SHEET NO. 4B13

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	4B13	W8X10	11'-9"	4	A992	B2E

Drawing Prepared on 3D-Xsteel

REV	DATE	REVISED



SHPT	GRID LOC.	ELEV.
4	19/R-Q.3	44'-8"13/16

1 - BEAM - 4B8

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	4B8	W8X10	7'-7 3/8"	4	A992	B2E
1	pv1	L6X4X3/8	0'-6"			

FOR FABRICATION

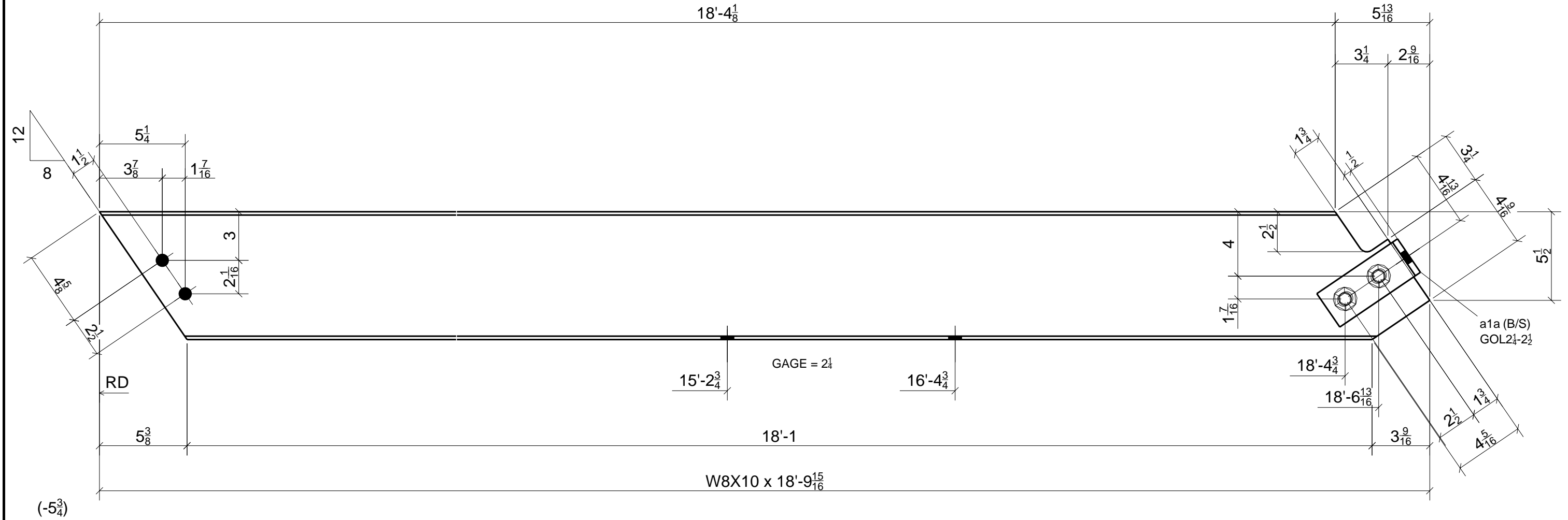
MATERIAL : A36 - UNO
 BOLTS: 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES: 13/16 UNO
 PAINT NOTE 1 SHOP COAT

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06
 DRWG PROP: BEAM SCALE: NTS
 JOB NUMBER S.O.- 6021A DWG NUMBER SHEET NO. 4B8

Drawing Prepared on 3D-Xsteel

REV	DATE	REVISED
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SHPT	GRID LOC.	ELEV.
4	22-23>/Q	50'-5\"/>
4	22-23>/R	50'-5\"/>

2 - BEAM - 4B6

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
2	4B6	W8X10	18'-9 15/16"		4	A992 B2E
4	a1a	L6X6X3/8	0'-2 1/2"			
2		3/4" DIA A325N_TC BOLT	2 1/4"			

FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS: 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES: 13/16 UNO
 PAINT NOTE 1 SHOP COAT

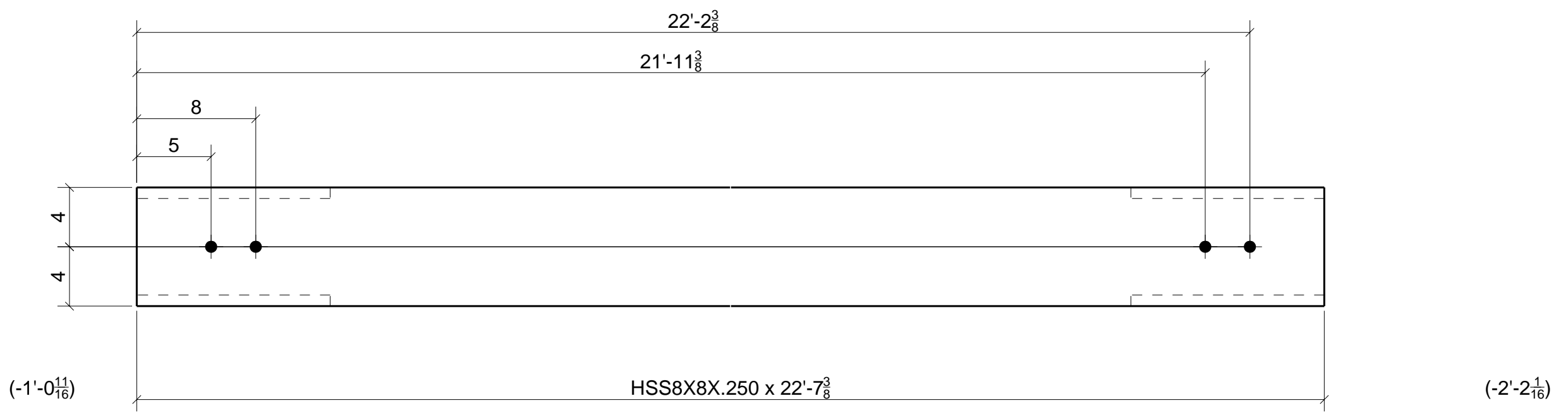
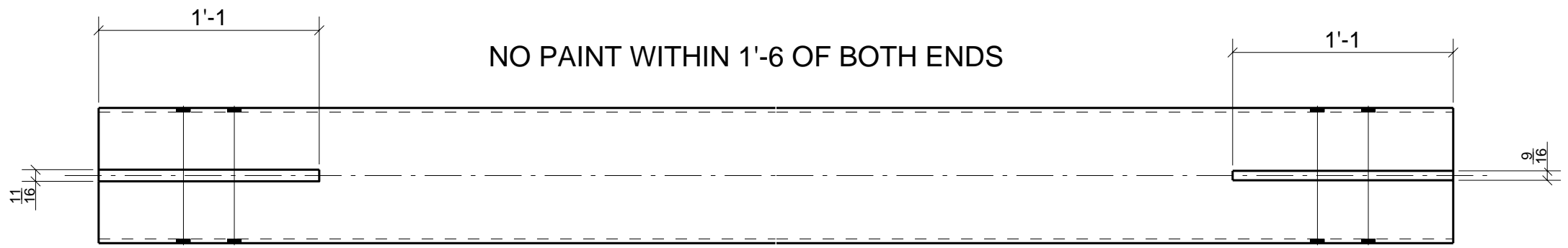
C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06
 DRWG PROP: BEAM SCALE: NTS

JOB NUMBER: S.O.- 6021A DWG NUMBER: 4B6

Drawing Prepared on 3D-Xsteel

REV	DATE	REVISED
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SHPT	GRID LOC.	ELEV.
2	16/S-R	24'-6"7/8

1 - BRACE - 2BR1

FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS: 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES: 13/16 UNO
 PAINT NOTE 1 SHOP COAT

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06
 DRWG PROP: BEAM SCALE: NTS

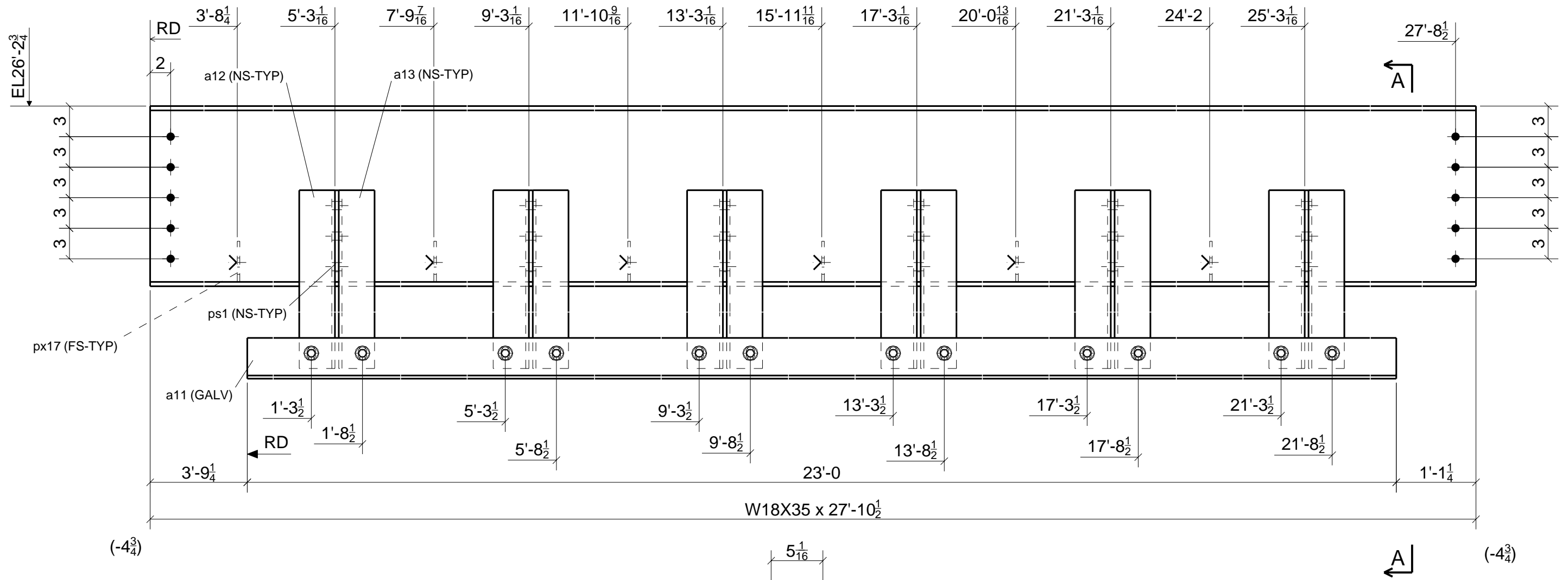
TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	2BR1	HSS8X8X.250	22'-7 3/8"	2	A500-GR.B	

JOB NUMBER S.O.- 6021A DWG NUMBER SHEET NO. 2BR1

Drawing Prepared on 3D-Xsteel

REV	DATE	REVISED
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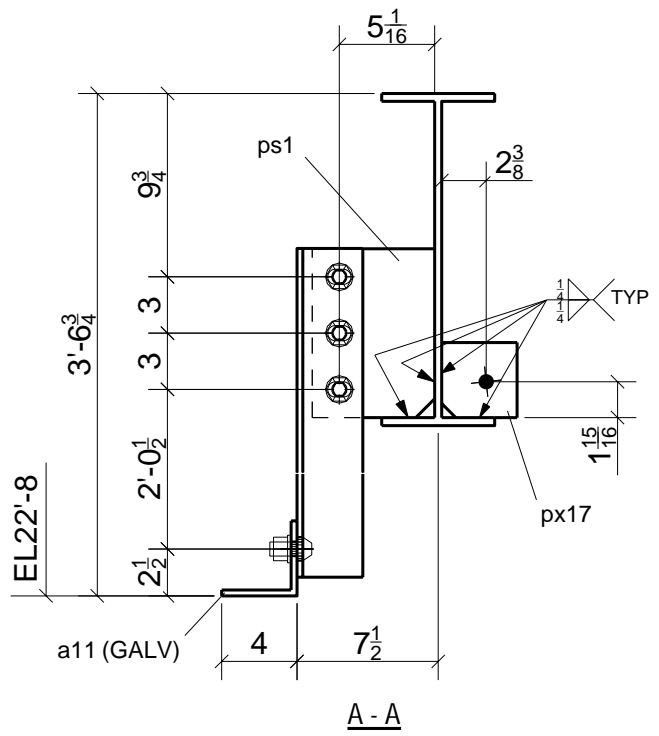
NO PAINT TOP FLANGE



1 - BEAM - 2B67

SHPT	GRID LOC.	ELEV.
2	21-23/T	26'-2 3/4

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	2B67	W18X35	27'-10 1/2"	2	A992	
1	a11	L4X4X5/16	23'-0"		GALV	
6	a12	L3 1/2X3 1/2X5/16	2'-9 1/2"			
6	a13	L3 1/2X3 1/2X5/16	2'-9 1/2"			
6	ps1	PL3/8X6 1/2	0'-9"			
6	px17	PL1/4X4	0'-4"			
12		3/4" DIA A325_TC BOLT	1 3/4"			
18		3/4" DIA A325_TC BOLT	2 1/4"			



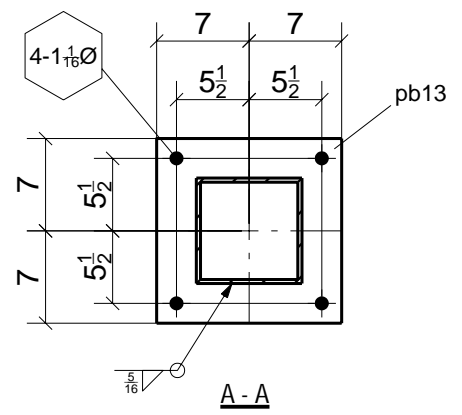
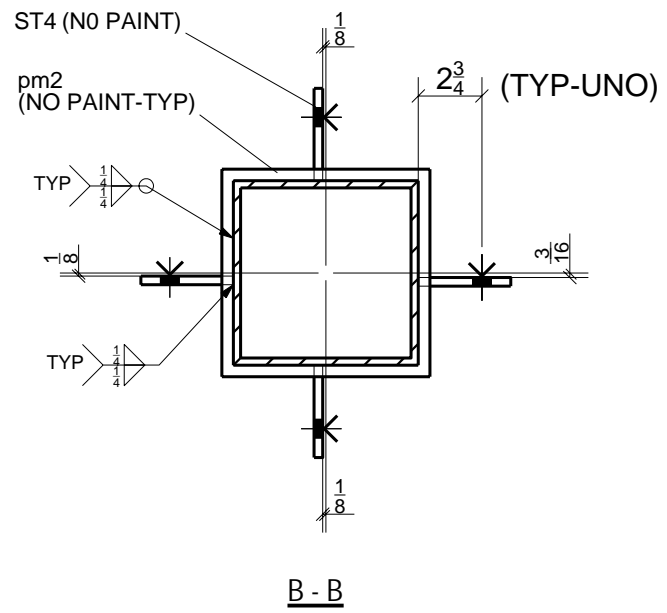
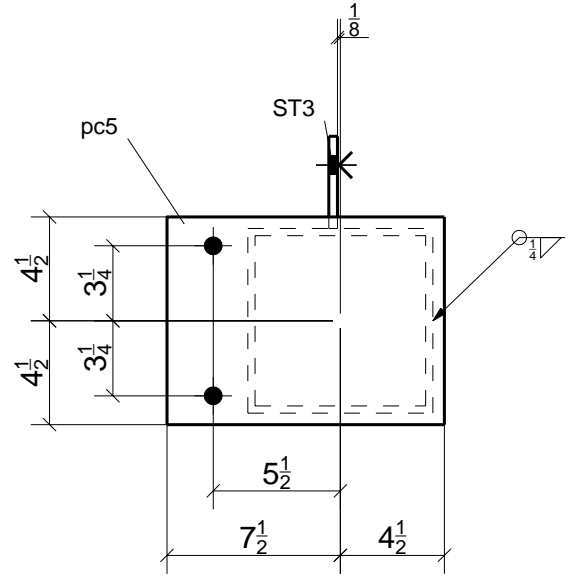
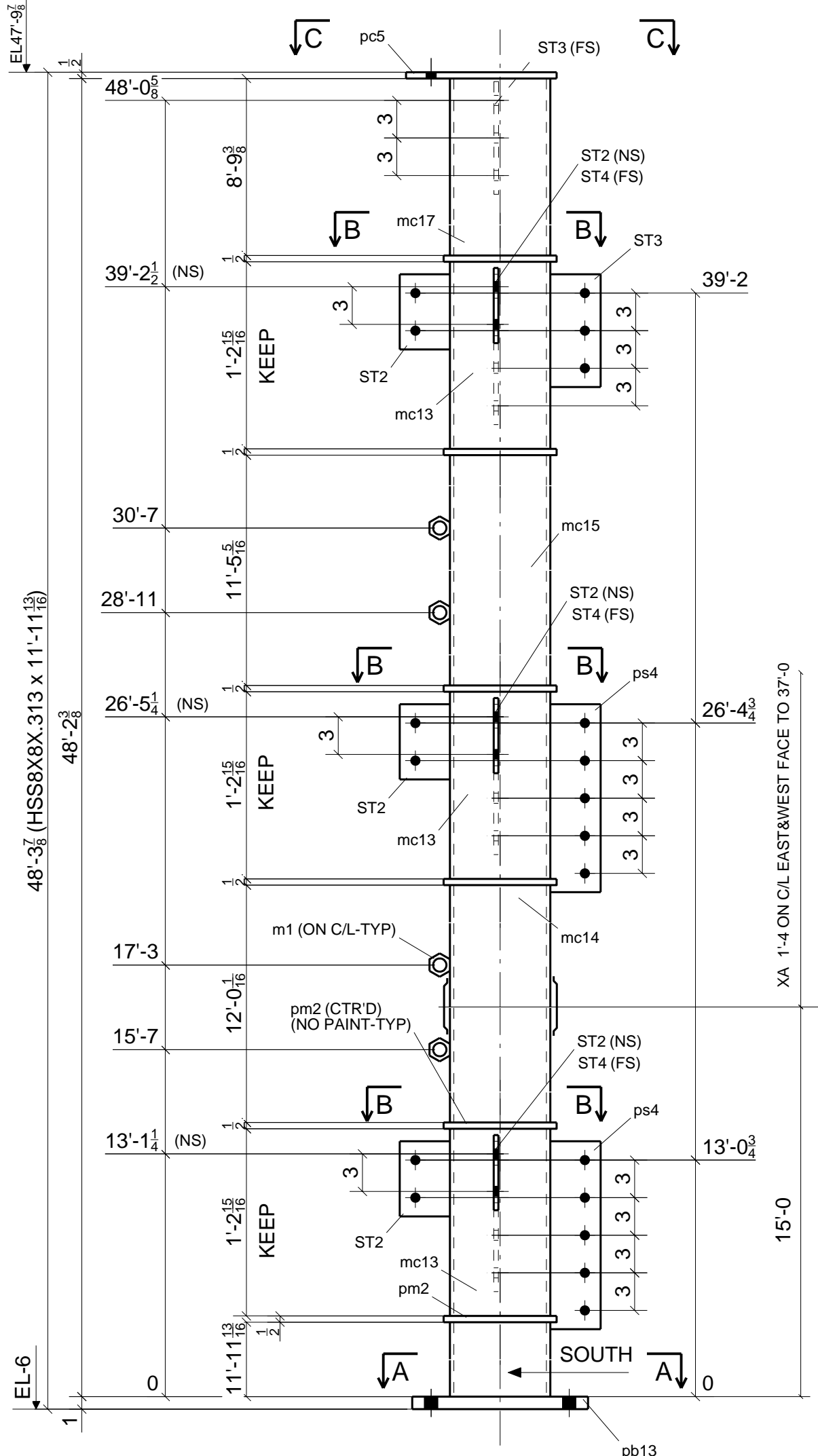
FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS: 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES: 13/16 UNO
 PAINT NOTE 1 SHOP COAT

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06
 DRWG PROP: BEAM SCALE: NTS
 JOB NUMBER S.O.- 6021A DWG NUMBER 261
 SHEET NO. 2B67

Drawing Prepared on 3D-Xsteel



1 - COLUMN - 1C27

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1C27	HSS8X8X.313	11'-11 13/16"	1		A500-GR.B F2E
6	ST2	PL3/8X4	0'-6"			
2	ST3	PL3/8X4	0'-9"			
3	ST4	PL3/8X4	1'-0"			
4	m1	1_HEAVY_HEX_NUT	0'-1"			
3	mc13	HSS8X8X.313	1'-2 15/16"	1		A500-GR.B F2E
1	mc14	HSS8X8X.313	12'-0 1/16"	1		A500-GR.B F2E
1	mc15	HSS8X8X.313	11'-5 5/16"	1		A500-GR.B F2E
1	mc17	HSS8X8X.313	8'-9 3/8"	1		A500-GR.B F2E
1	pb13	PL1 X14	1'-2"			
1	pc5	PL1/2X9	1'-0"			
6	pm2	PL1/2X9	0'-9"			
2	ps4	PL3/8X4	1'-3"			

FOR FABRICATION

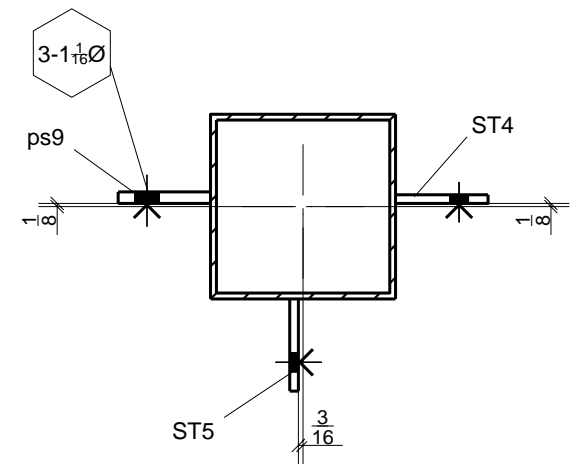
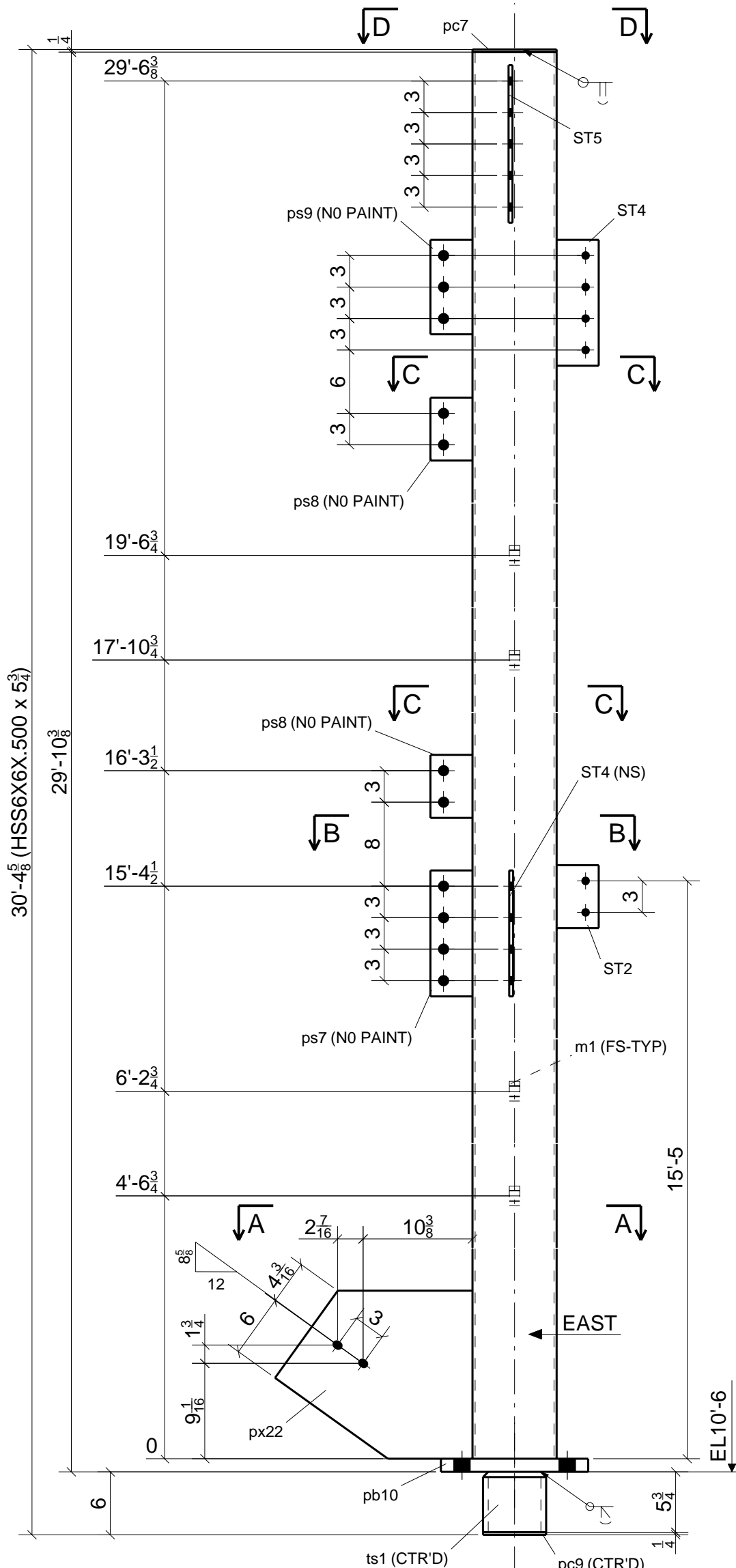
MATERIAL : A36 - UNO
 BOLTS : 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES : 13/16 UNO
 PAINT NOTE 1 SHOP COAT

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

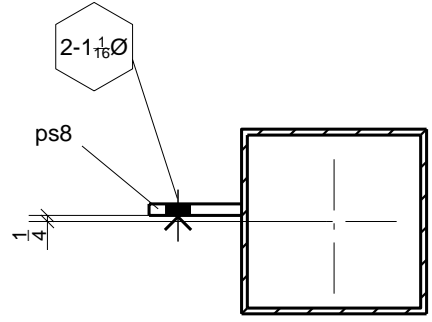
DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06
 DRWG PROP: COLUMN SCALE: NTS
 JOB NUMBER S.O.- 6021A DWG NUMBER 1C27

SHPT	GRID LOC.	ELEV.
1	19/R.3	11'-6"13/16

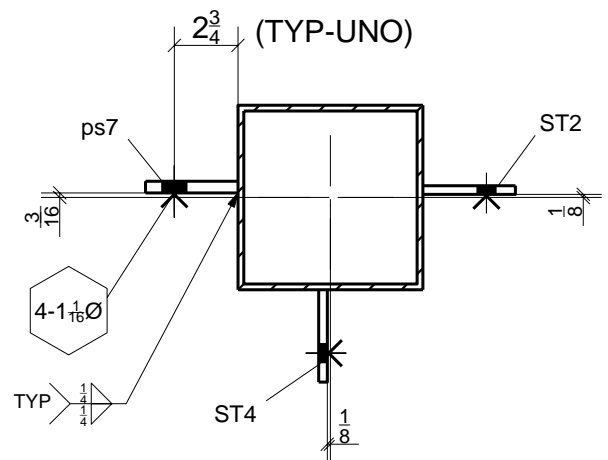
REV	DATE	REVISED



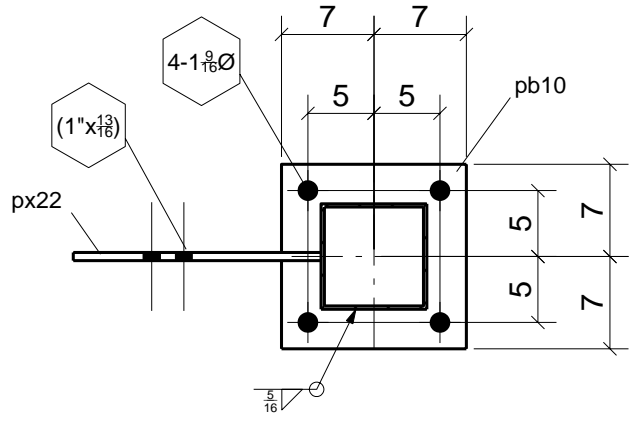
D - D



C - C



B - B



A - A

1 - COLUMN - 1C12

SHPT	GRID LOC.	ELEV.
1	16/S	40'-4" 3/8

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1C12	HSS8X8X.250	29'-9 1/8"	1	A500-GR.B	F2E
1	ST2	PL3/8X4	0'-6"			
2	ST4	PL3/8X4	1'-0"			
1	ST5	PL3/8X4	1'-3"			
4	m1	1_HEAVY_HEX_NUT	0'-1"			
1	pb10	PL1 1/4X14	1'-2"			
1	pc7	PL1/4X8	0'-8"			
1	pc9	PL1/4X6	0'-6"			
1	ps7	PL1/2X4	1'-0"			
2	ps8	PL1/2X4	0'-6"			
1	ps9	PL1/2X4	0'-9"			
1	px22	PL5/8X16	1'-6 3/4"			
1	ts1	HSS6X6X.500	0'-5 3/4"	1	A500-GR.B	

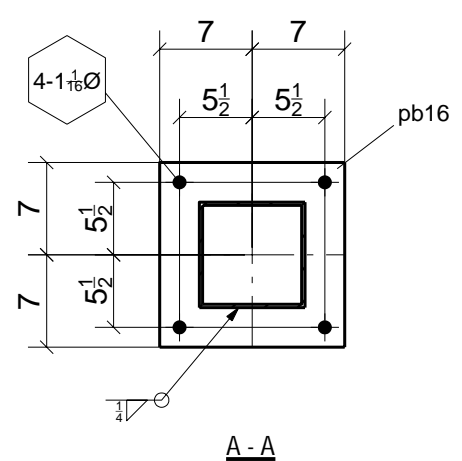
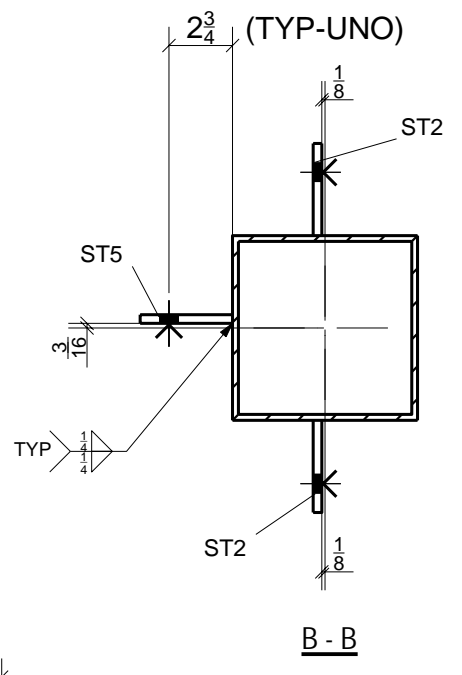
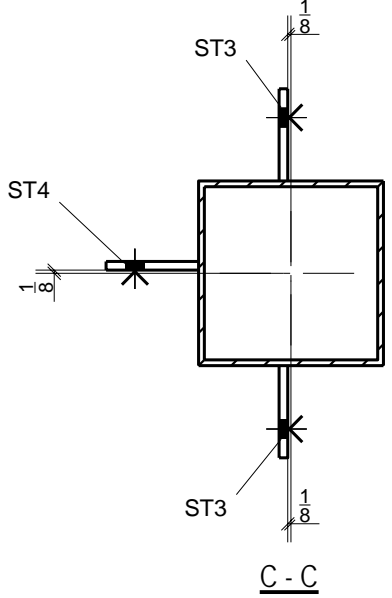
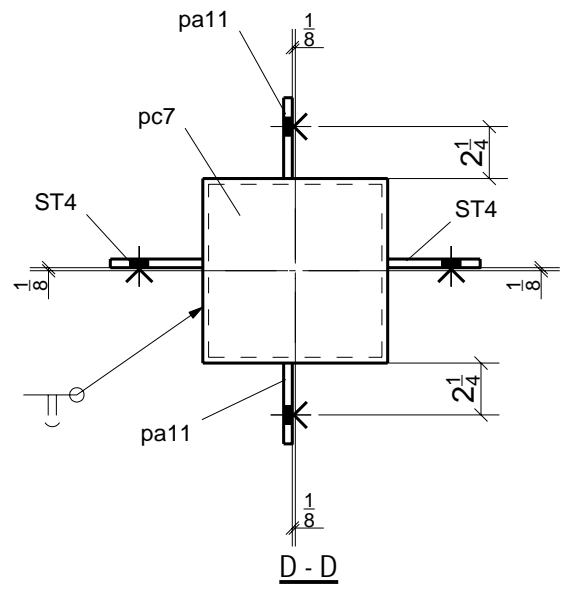
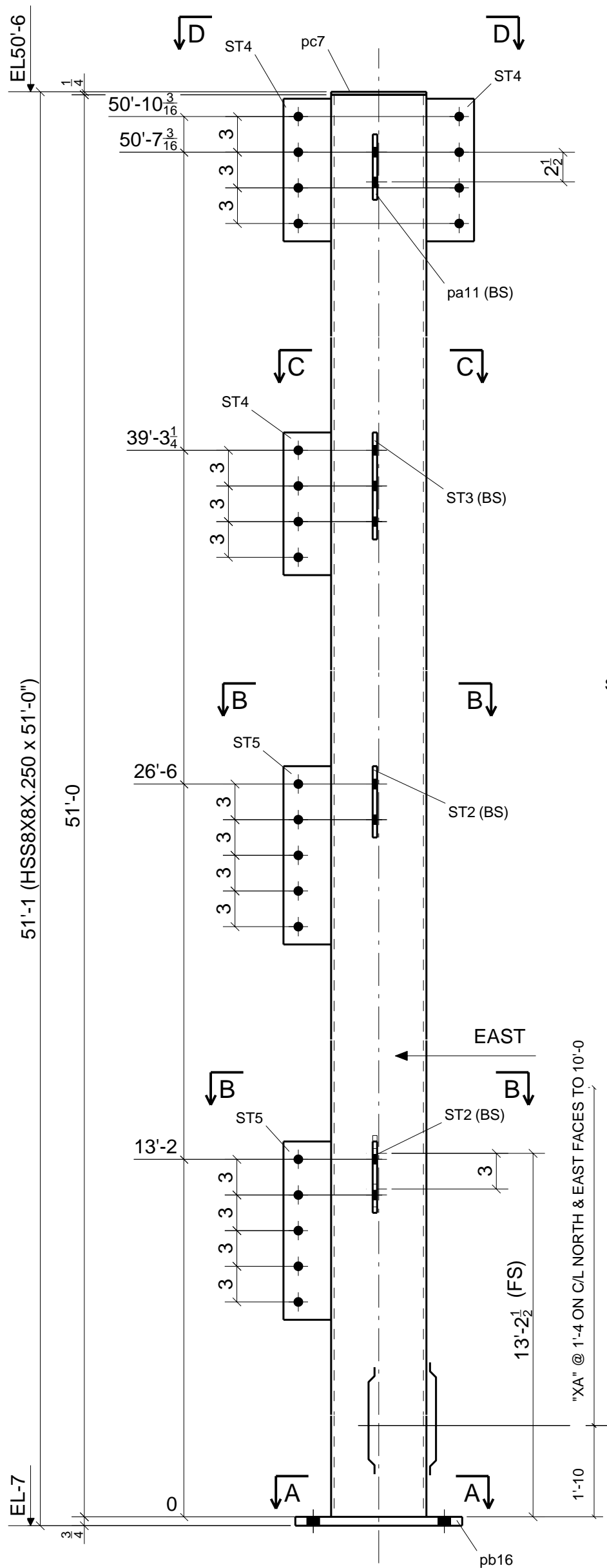
FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS : 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES : 13/16 UNO
 PAINT NOTE 1 SHOP COAT

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06
 DRWG PROP: COLUMN SCALE: NTS
 JOB NUMBER: S.O.- 6021A DWG NUMBER: 1C12

Drawing Prepared on 3D-Steel



1 - COLUMN - 1C8

SHPT	GRID LOC.	ELEV.
1	22/R	50'-5 3/4

QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1C8	HSS8X8X.250	51'-0"	1	A500-GR.B	F2E
4	ST2	PL3/8X4	0'-6"			
2	ST3	PL3/8X4	0'-9"			
3	ST4	PL3/8X4	1'-0"			
2	ST5	PL3/8X4	1'-3"			
2	pa11	PL3/8X3 1/2	0'-5 1/2"			
1	pb16	PL3/4X14	1'-2"			
1	pc7	PL1/4X8	0'-8"			
12	XA	MAS ANC				WIRE TYPE

FOR FABRICATION

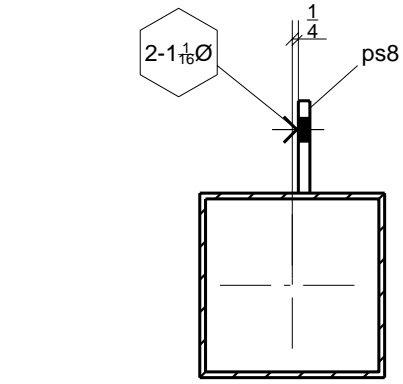
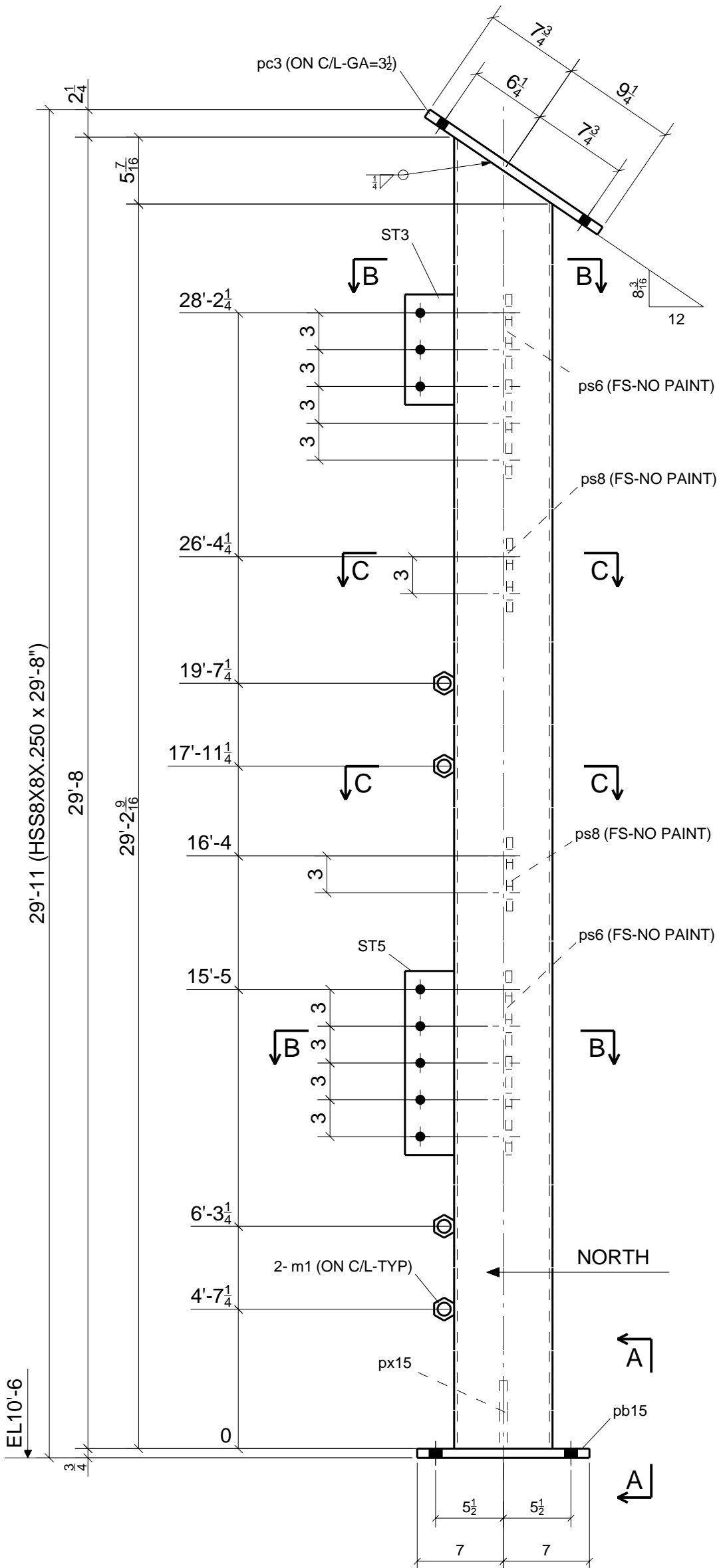
MATERIAL : A36 - UNO
 BOLTS : 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES : 13/16 UNO
 PAINT NOTE 1 SHOP COAT

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

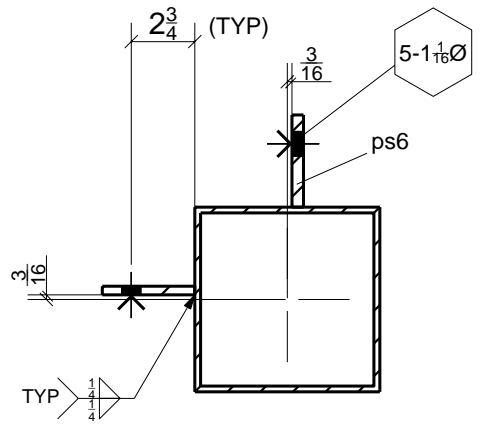
DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06
 DRWG PROP: COLUMN SCALE: NTS
 JOB NUMBER S.O.- 6021A DWG NUMBER 1C8

Drawing Prepared on 3D-Steel

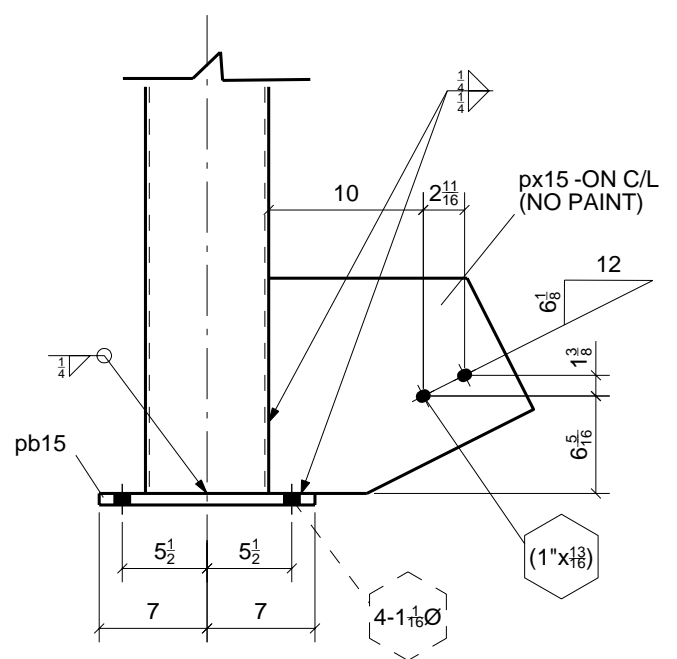
REV	DATE	REVISED
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C - C



B - B



A - A

1 - COLUMN - 1C2

SHPT	GRID LOC.	ELEV.
1	23/T	40'-2 3/4"

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1C2	HSS8X8X.250	29'-8"	1	A500-GR.B	B1E
1	ST3	PL3/8X4	0'-9"			
1	ST5	PL3/8X4	1'-3"			
4	m1	1_HEAVY_HEX_NUT	0'-1"			
1	pb15	PL3/4X14	1'-2"			
1	pc3	PL3/4X9	1'-5"			
2	ps6	PL1/2X4	1'-3"			
2	ps8	PL1/2X4	0'-6"			
1	px15	PL5/8X14	1'-5 3/16"			

FOR FABRICATION

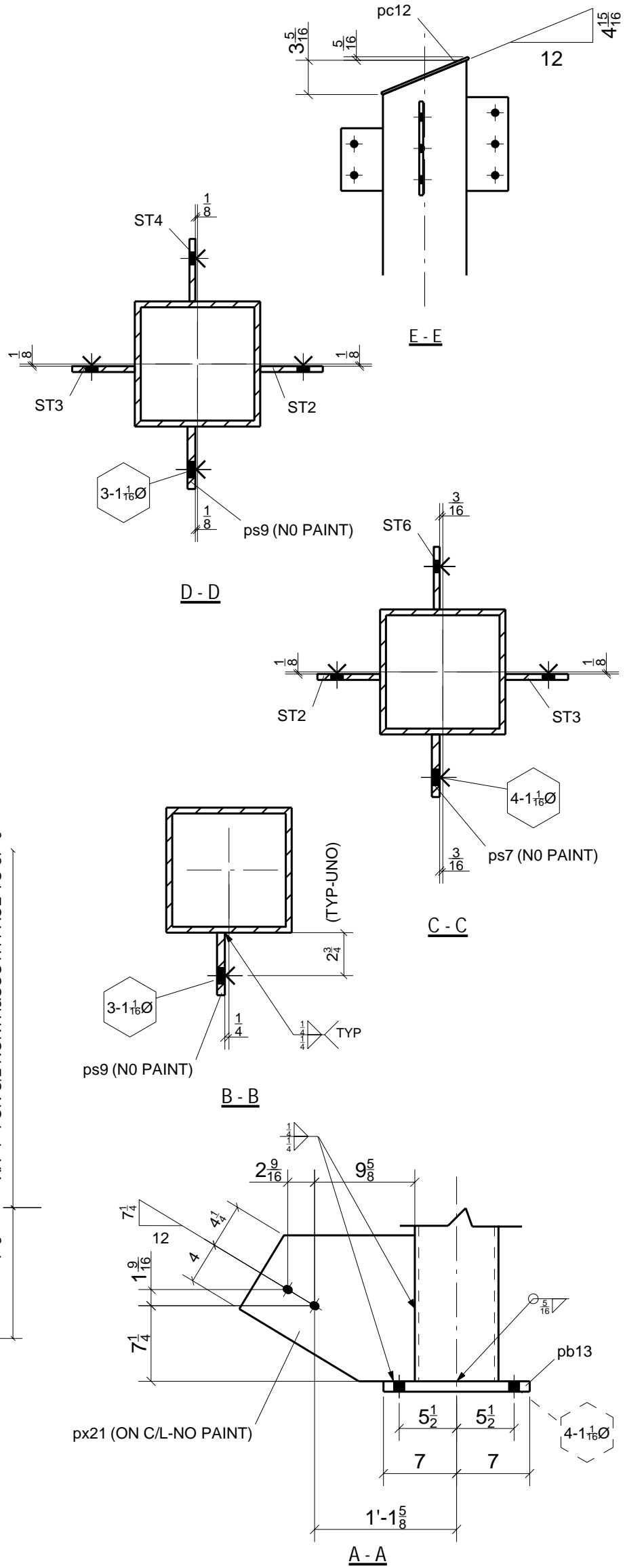
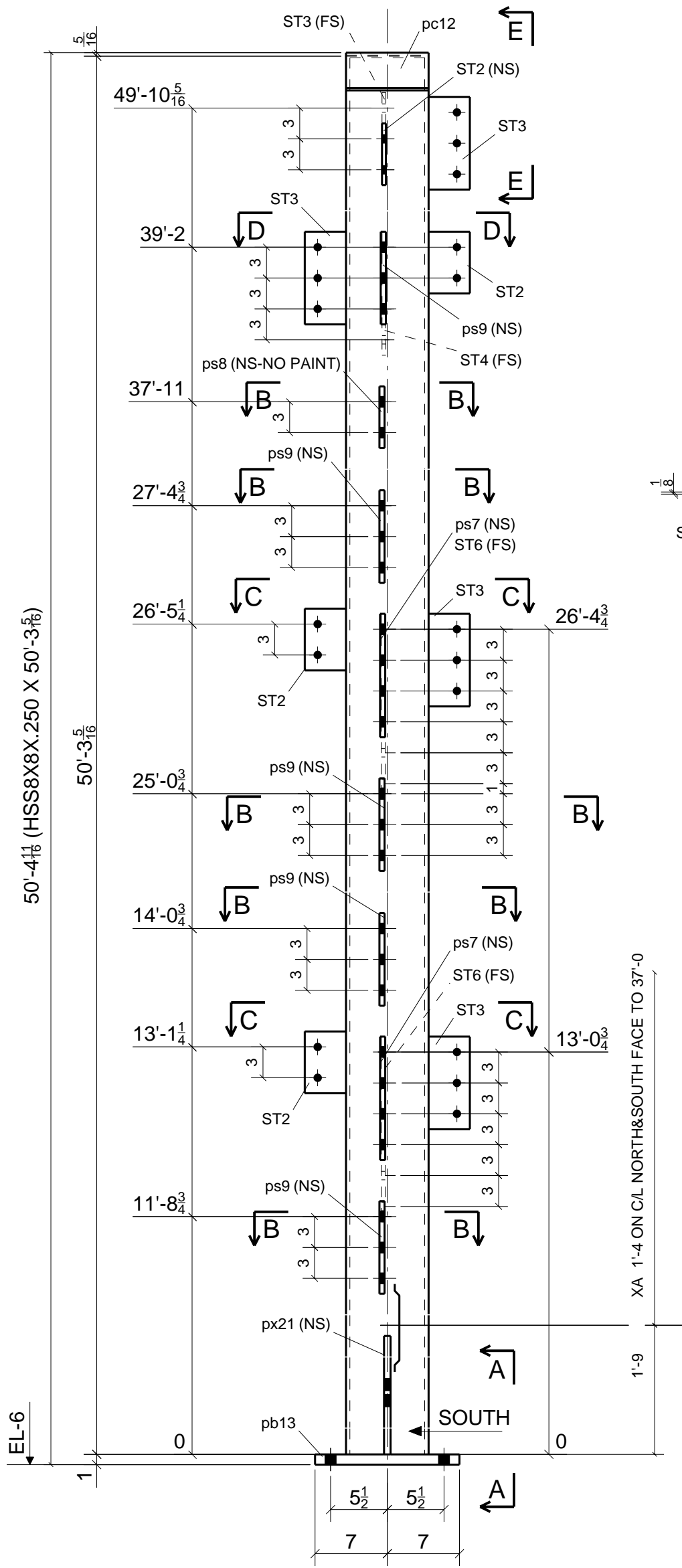
MATERIAL : A36 - UNO
 BOLTS : 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES : 13/16 UNO
 PAINT NOTE 1 SHOP COAT

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06
 DRWG PROP: COLUMN SCALE: NTS
 JOB NUMBER: S.O.- 6021A DWG NUMBER: 1C2

Drawing Prepared on 3D-Steel

REV	DATE	REVISED



1 - COLUMN - 1C1

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1C1	HSS8X8X.375	50'-3 5/16"	1	A500-GR.B	F2E
4	ST2	PL3/8X4	0'-6"			
5	ST3	PL3/8X4	0'-9"			
1	ST4	PL3/8X4	1'-0"			
2	ST6	PL3/8X4	1'-6"			
1	pb13	PL1 X14	1'-2"			
1	pc12	PL1/4X8	0'-9"			
2	ps7	PL1/2X4	1'-0"			
1	ps8	PL1/2X4	0'-6"			
5	ps9	PL1/2X4	0'-9"			
1	px21	PL5/8X14	1'-4 13/16"			

SHPT	GRID LOC.	ELEV.
1	16/Q	49'-10 5/16

FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS : 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES : 13/16 UNO
 PAINT NOTE 1 SHOP COAT

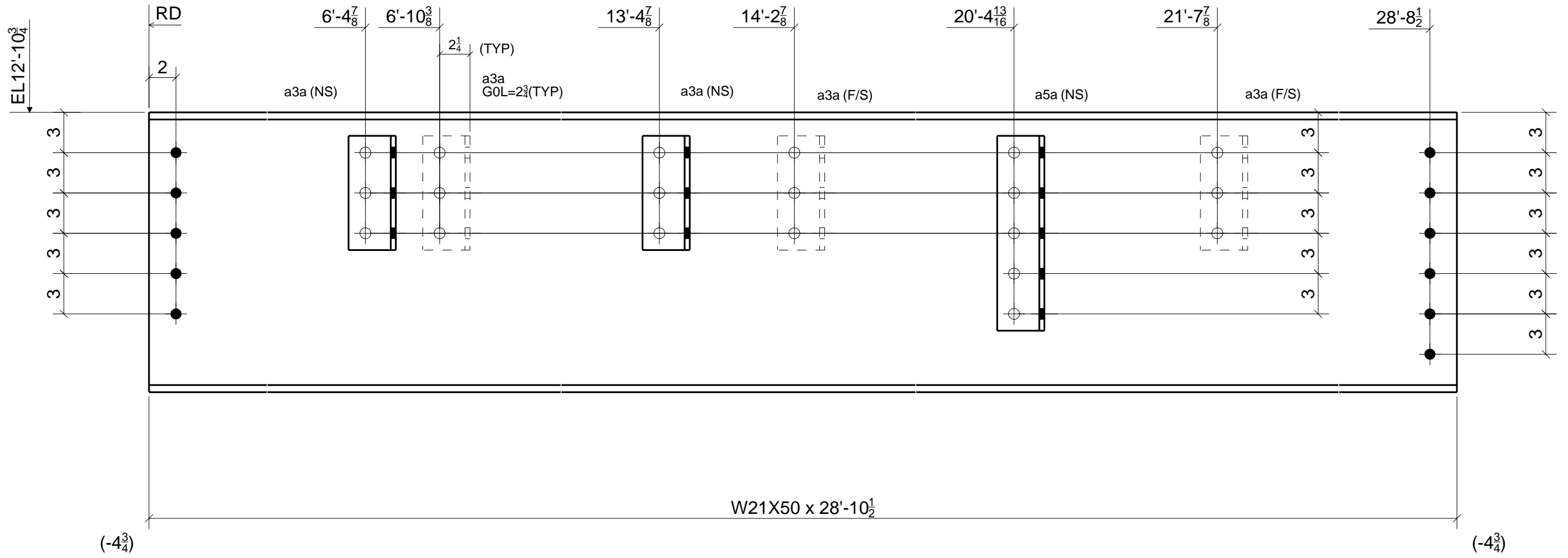
C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06
 DRWG PROP: COLUMN SCALE: NTS
 JOB NUMBER: S.O.- 6021A DWG NUMBER: 1C1

Drawing Prepared on 3D-Steel

REV	DATE	REVISED
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NO PAINT TOP FLANGE



W21X50 x 28'-10¹/₂

1 - BEAM - 1B3

SHPT	GRID LOC.	ELEV.
1	18/T-R	12'-10"3/4

FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS: 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES: 13/16 UNO
 PAINT NOTE 1 SHOP COAT

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06

DRWG PROP: BEAM SCALE: NTS

JOB NUMBER S.O.- 6021A DWG NUMBER SHEET NO. 1B3

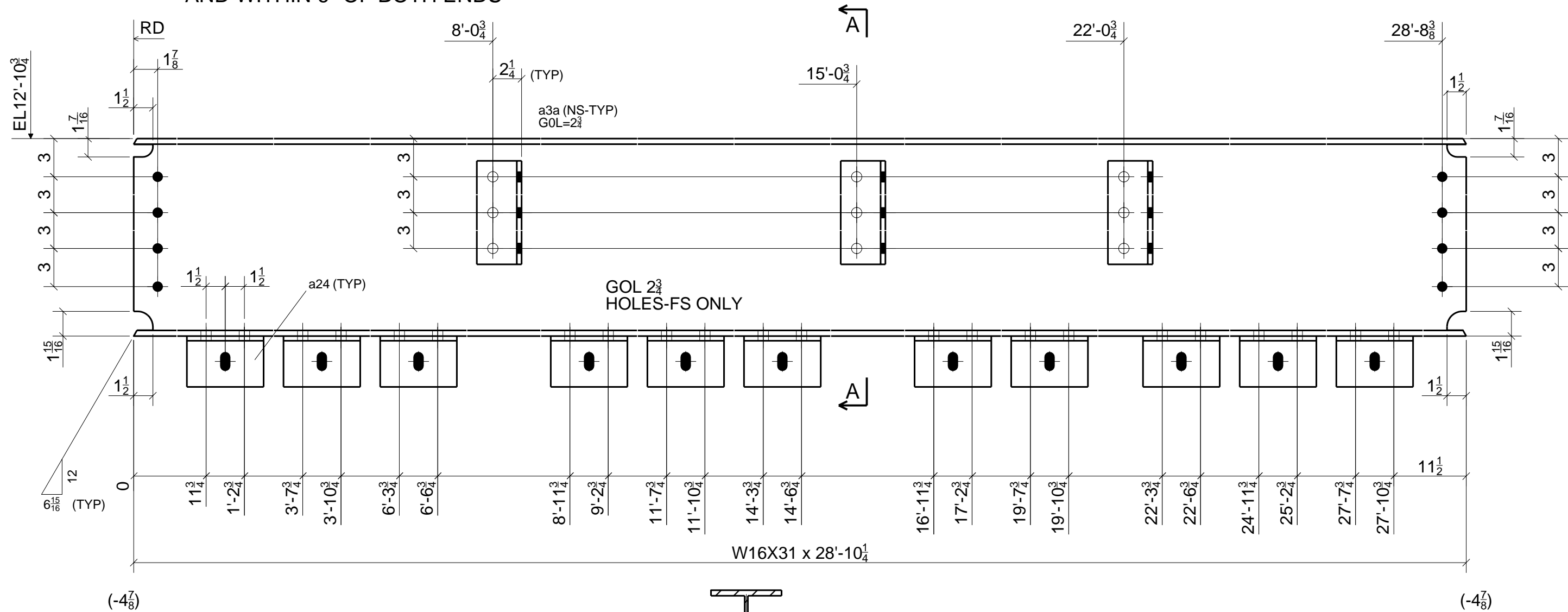
TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1B3	W21X50	28'-10 1/2"	1	A992	
5	a3a	L4X3-1/2X3/8	0'-8 1/2"			
1	a5a	L4X3-1/2X3/8	1'-2 1/2"			
20		3/4" DIA A325N_TC BOLT	2"			

Drawing Prepared on 3D-Xsteel



REV	DATE	REVISED
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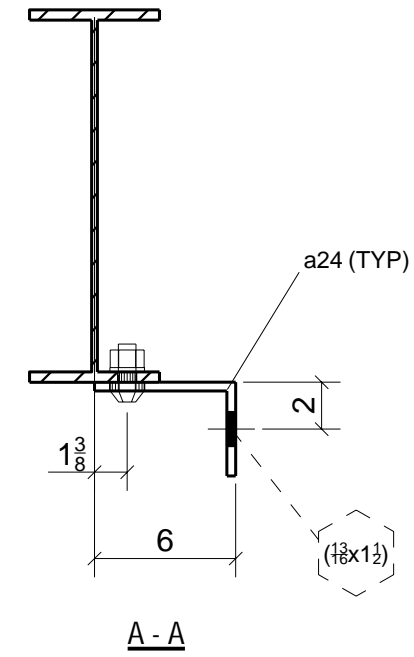
NO PAINT TOP FLANGE
AND WITHIN 6" OF BOTH ENDS



1 - BEAM - 1B2

SHPT	GRID LOC.	ELEV.
1	20/U-R.3	12'-10"3/4

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
1	1B2	W16X31	28'-10 1/4"	1	A992	
3	a3a	L4X3-1/2X3/8	0'-8 1/2"			
11	a24	L6X4X3/8	0'-6"			
9		3/4" DIA A325N_TC BOLT	1 3/4"			
22		3/4" DIA A325N_TC BOLT	2"			



FOR FABRICATION

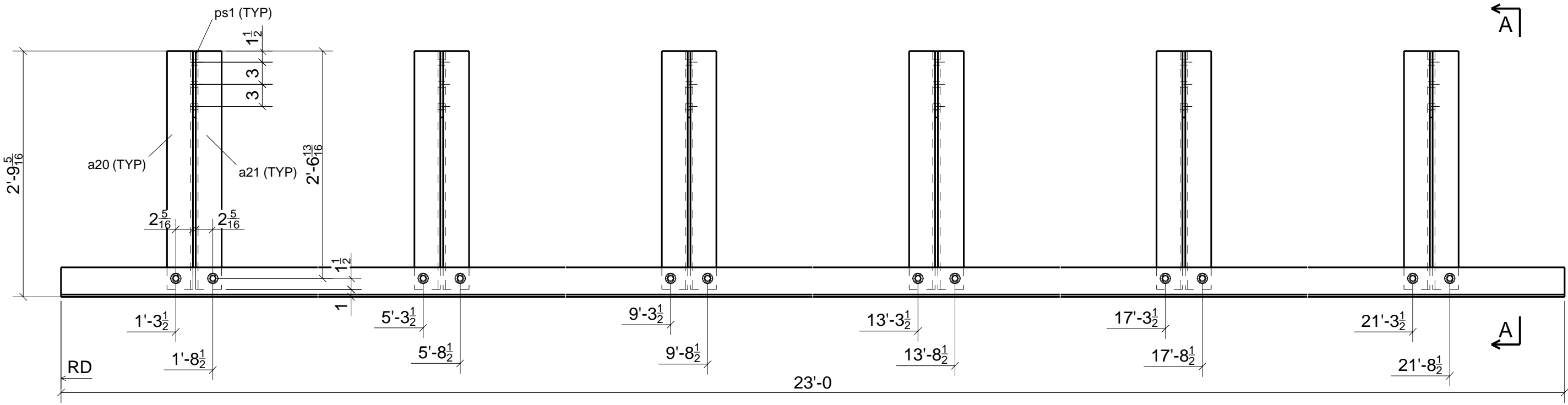
MATERIAL : A36 - UNO
 BOLTS: 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES: 13/16 UNO
 PAINT NOTE 1 SHOP COAT

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06
 DRWG PROP: BEAM SCALE: NTS
 JOB NUMBER S.O.- 6021A DWG NUMBER 1B2

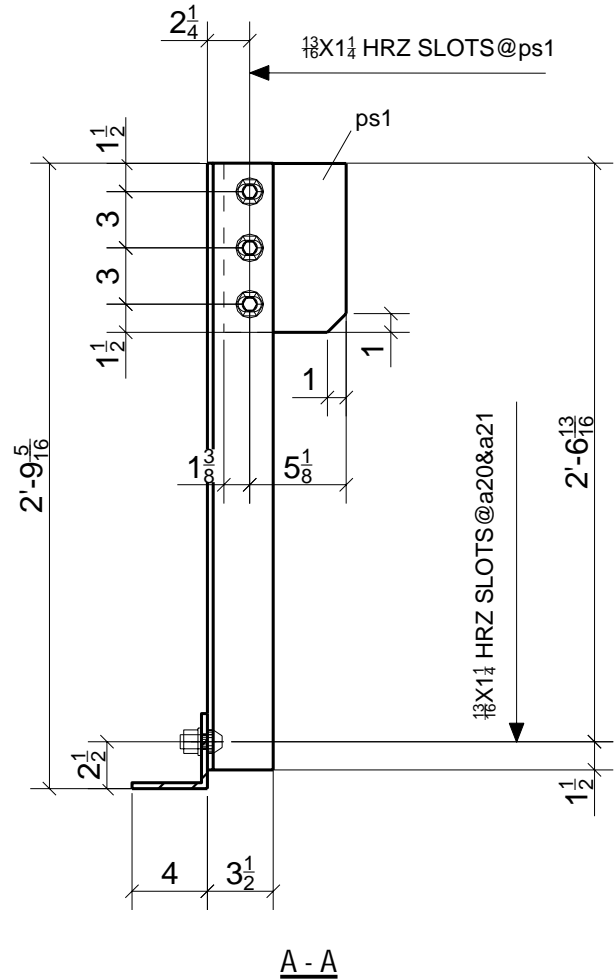
Drawing Prepared on 3D-Xsteel

REV	DATE	REVISED
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ALL BOLTS FNGR TIGHT

2 - LNTLASSEMB - L11



SHPT	GRID LOC.	ELEV.
7	21-23/M	36'-4"
7	21-23/M-L	36'-4"

TOTAL QTY	MARK	DESCRIPTION	LENGTH	PRELIM #	SHIPT NO.	REMARKS
2	L11	L4X4X5/16	23'-0"			GALV
12	a20	L3 1/2X3 1/2X5/16	2'-8 5/16"			
12	a21	L3 1/2X3 1/2X5/16	2'-8 5/16"			
12	ps1	PL3/8X6 1/2	0'-9"			
12		3/4" DIA A325_TC BOLT	1 3/4"			
18		3/4" DIA A325_TC BOLT	2 1/4"			

FOR FABRICATION

MATERIAL : A36 - UNO
 BOLTS: 3/4 A325 TC UNO
 WELDING ELEC : E70XXLH
 OPEN HOLES: 13/16 UNO
 PAINT NOTE GALV

C.B. JENNINGS
 NEW ELEMENTARY SCHOOL
 50 MERCER ST. NEW LONDON, CT.

DRAWN BY: S.T. CHECKED BY: GSH DATE: 6/5/06
 DRWG PROP: LNTLASSEMBLY SCALE: NTS
 JOB NUMBER S.O.- 6021A DWG NUMBER SHEET NO. L11