

BILL OF MATERIAL

ADVANCE	SEQ.	SEQ.	MARK	QUAN.	SHAPE	LENGTH	REMARKS	WT.	WEIGHT
MILL #	NO.	QUAN	TOTAL					UNIT	TOTAL
40-34	107	1	107-43C	ONE	COLUMN			993	991
			107-43C	1	W12x53	13 11 1/4	A572-50	739	739
			f104	2	FL 3/4 x 8	1 1	A572-50	22	44
			p440	1	PL 1/2 x 12 1/2	2 7	A572-50	55	55
			p435	1	PL 1/2 x 12 1/2	2 1	A572-50	44	44
			p445	2	PL 3/4 x 4 3/4	0 5 1/16	A572-50	6	11
			p447	2	PL 3/4 x 4 5/8	0 4 3/4	A572-50	5	9
			f152	1	FL 3/4 x 12	1 2	A572-50	36	36
			f107	1	FL 1/2 x 5	1 0	A572-50	9	9
			p161	4	PL 3/4 x 4 3/4	0 10 13/16	A572-50	11	44
					FIELD BOLTS				
				4	TC 3/4 Dia A325N	0 2 3/4	1HD WASH		
Total weight :991									

REVISION & DISTRIBUTION BOX

REV.	DATE	DESCRIPTION	BY	TO APP'L	TO SHOP	TO FIELD

DRAWINGS ARE SUBMITTED FOR APPROVAL IN ACCORDANCE WITH AISC MANUAL NINTH EDITION - PAGE 5-229 PARAGRAPH 4.2 AND PAGE 5-250 SECTION 4.

SHOP NOTES

- ALL RUNNING DIMENSIONS ARE TAKEN FROM THE ϕ LINE.
- ALL GAS RE-ENTRANT CUTS WILL HAVE A RADIUS OF 1/2" UNLESS NOTED
- ALL SHOP BOLTS SHALL BE SNUG TIGHT UNLESS NOTED

MATERIAL: ASTM A572-50 UNLESS NOTED
WELD: E70XX-LH ELECTRODES
OPEN HOLES: 15/16 UNLESS NOTED

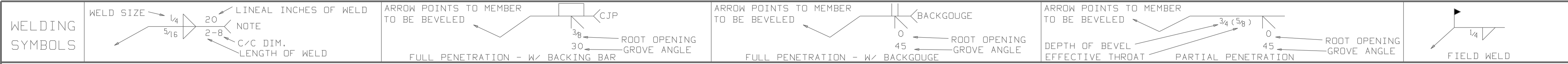
PAINT: PREP:
PRIME:
FINISH:

BOLTS: A325, BLACK, HEX HEAD TENSION CONTROL (U.N.O.)

DWG. DESCRIPTION: COLUMN REF. ERECTION DWG:

CUSTOMER:	DWG. NO.
JOB TITLE:	107-43
LOCATION:	JOB. NO.
DRAWN BY:	DATE:
CHK'D BY:	DATE:

NO PAINT
THIS DRAWING



BILL OF MATERIAL

ADVANCE	SEQ.	SEQ.	MARK	QUAN.	SHAPE	LENGTH	REMARKS	WT.	WEIGHT	
MILL #	NO.	QUAN.	TOTAL					UNIT	TOTAL	
37-46	101	1	101-96C	ONE	COLUMN			12414	12413	
			101-96C	1	W14x233	46	9 1/4	A572-50	10898	10898
			p341	2	PL 1 3/4 x 12	2	5	A572-50	173	345
			p214	1	PL 1/2 x 2 1 1/16	1	0 3/16	A572-50	5	5
			pp104	1	PIPE 6 XSTG	1	0 3/16	A53	30	30
			p140	1	PL 2 3/4 x 28	2	4	A572-50	611	611
			PIN5	1	5 Dia PIN	2	0		524	524

Total weight : 12413

REVISION & DISTRIBUTION BOX

REV.	DATE	DESCRIPTION	BY	TO APP'L	TO SHOP	TO FIELD
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MATERIAL: ASTM A572-50 UNLESS NOTED
 WELD: E70XX-LH ELECTRODES
 OPEN HOLES: $15/16$ UNLESS NOTED

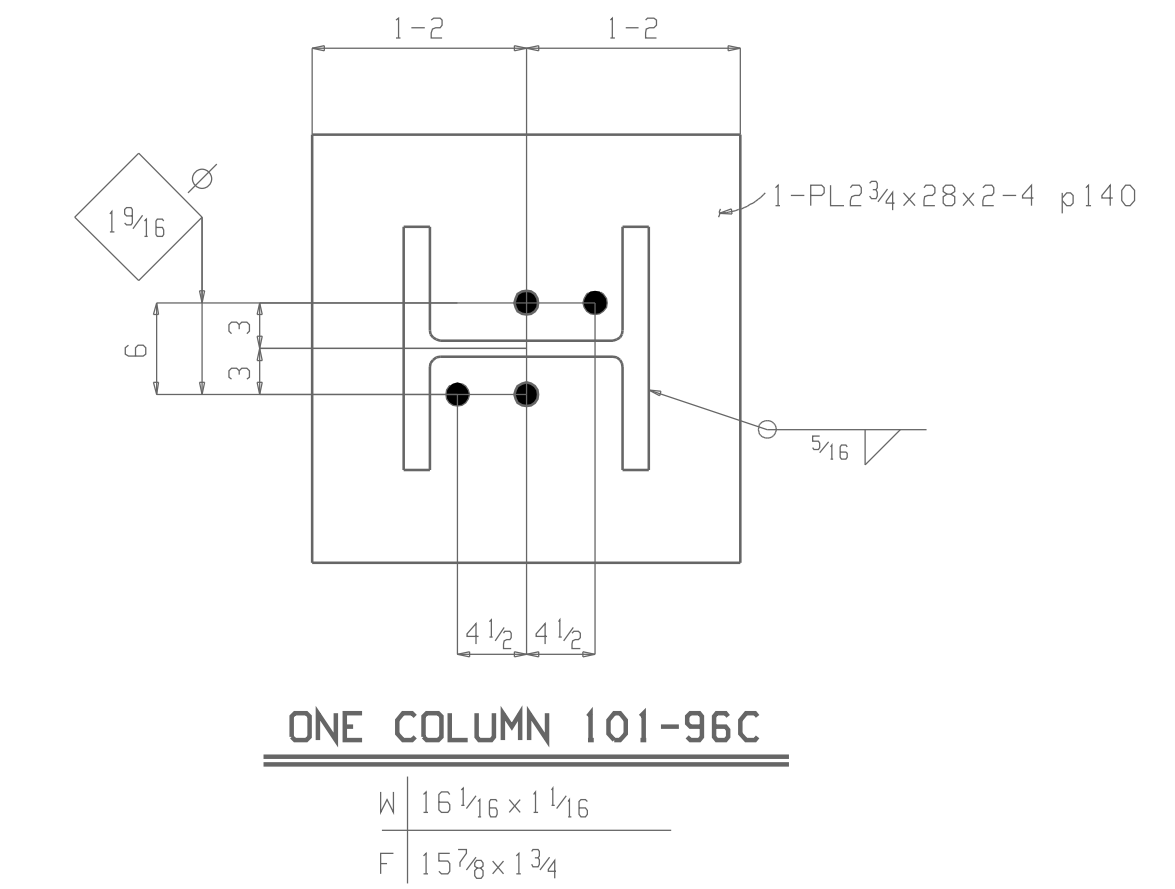
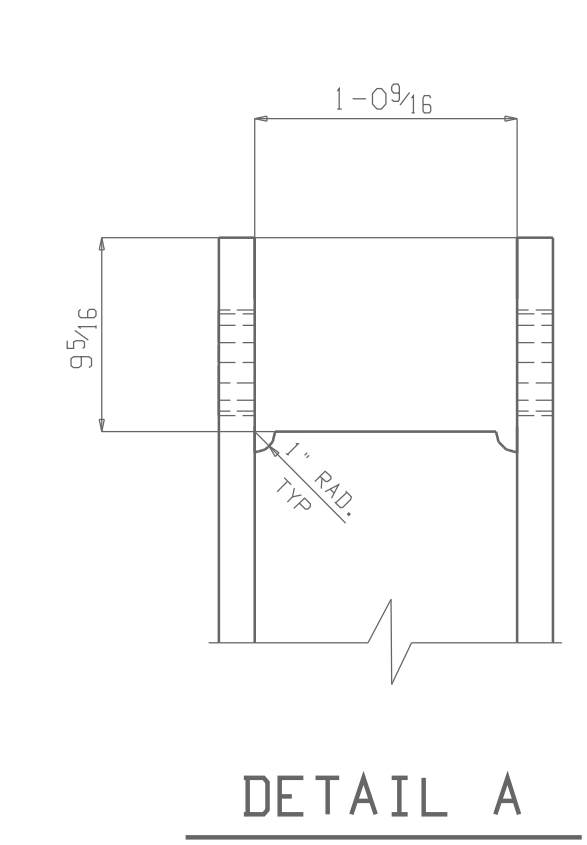
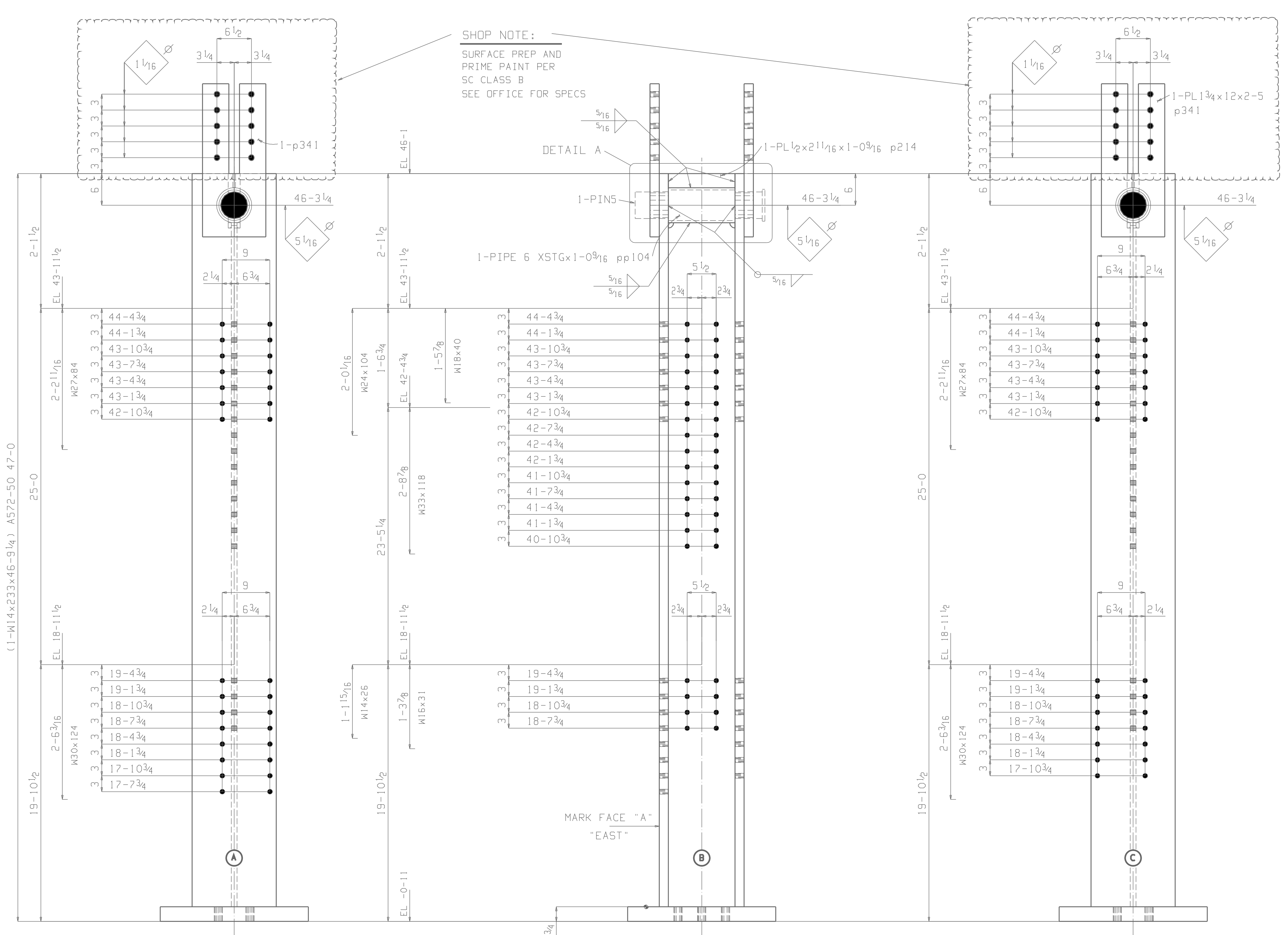
PAINT: PREP:
 PRIME:
 FINISH:
 BOLTS: A325, BLACK, HEX HEAD TENSION CONTROL (U.N.O.)

DWG. DESCRIPTION: COLUMNS REF. ERECTION DWG:

CUSTOMER:	DWG. NO.
JOB TITLE:	101-96
LOCATION:	JOB. NO.
DRAWN BY:	DATE:
CHK'D BY:	DATE:

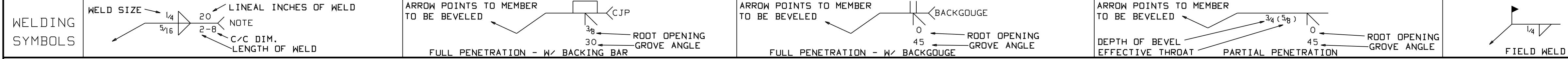
NO PAINT THIS DRWG EXCEPT AS NOTED

Jun. 12. 2002 07:39:08 AM



ONE COLUMN 101-96C

W 16 1/16 x 1 1/16
 F 15 7/8 x 1 3/4



BILL OF MATERIAL

ADVANCE	MARK	QUAN.	SHAPE	LENGTH	REMARKS	WT.	WEIGHT
MILL #		TOTAL				UNIT	TOTAL
	3-C35	ONE	COLUMN			11256	11254
	3-C35	1	W27x178	59	2 3/16	A992-50	10534
	w263	1	W10x22	0	8 5/8	A992-50	16
	wt10	10	WT5x11	0	8 5/8	A992-50	8
	a204	2	L3x2x1/4	0	3	A36	1
	BP3	1	PL 1 1/2 x 22	2	8	A572-50	299
	p122	1	PL 1 x 16	2	7	A572-50	141
	p123	2	PL 3/4 x 11 1/8	1	6	A572-50	43
	p119	2	PL 3/4 x 5	1	6	A572-50	19
	p124	1	PL 1/2 x 20	1	8	A572-50	57
	bp42	1	BPL 3/8 x 7 1/2	0	4	A572-50	3
			FIELD BOLTS				
		16	7/8 Dia A325X	0	3 1/4	1HD WASH	

Total weight :11254

REVISION & DISTRIBUTION BOX

REV.	DATE	DESCRIPTION	BY	TO APP'L	TO SHOP	TO FIELD
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A		ISSUED FOR APPROVAL	PDI			

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SHOP NOTES

- 1) ALL RUNNING DIMENSIONS ARE TAKEN FROM THE ϕ LINE.
- 2) ALL GAS RE-ENTRANT CUTS WILL HAVE A RADIUS OF 1/2" UNLESS NOTED
- 3) ALL SHOP BOLTS SHALL BE SNUG TIGHT UNLESS NOTED

MATERIAL: ASTM A36 UNLESS NOTED
 WELD: E70XX-LH ELECTRODES
 OPEN HOLES: 15/16 UNLESS NOTED

PAINT: PREP:

PRIME:

FINISH:

BOLTS: A325, GALV., Hvy HEX HEAD (U.N.D.)

HOT DIP GALVANIZE
 ALL MATERIAL THIS SHEET
 AFTER FABRICATION