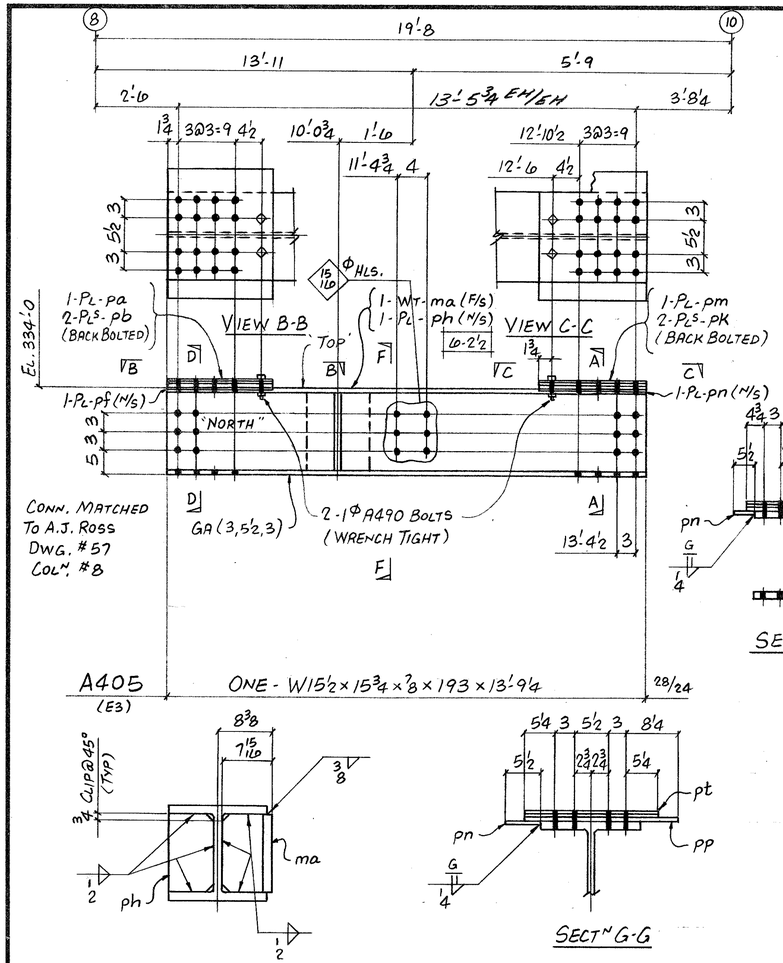
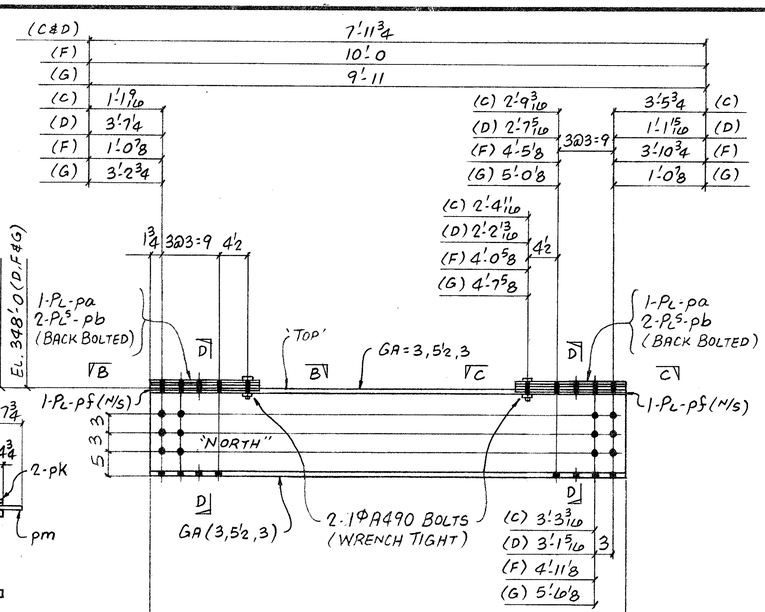
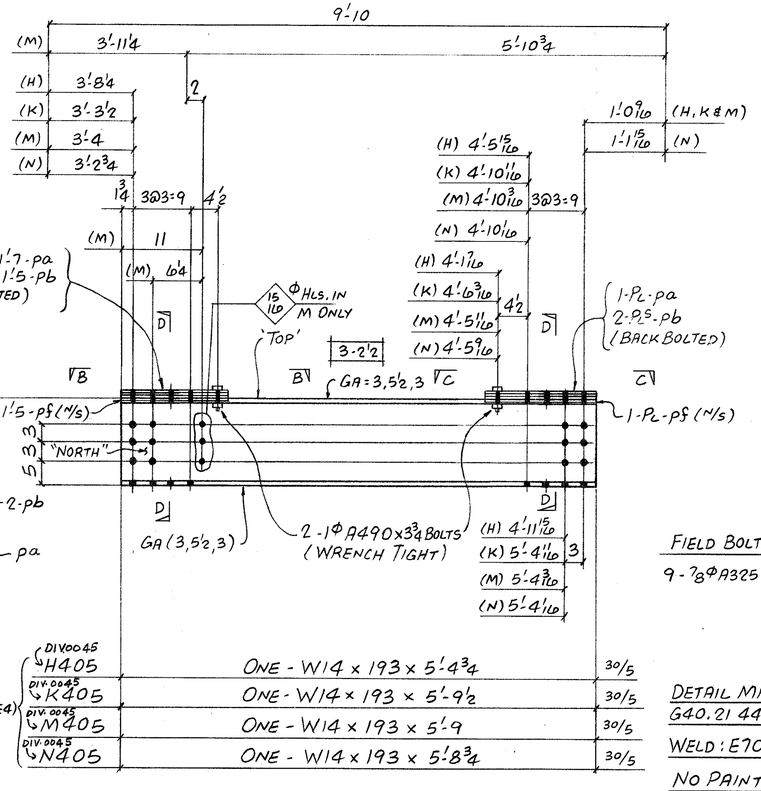


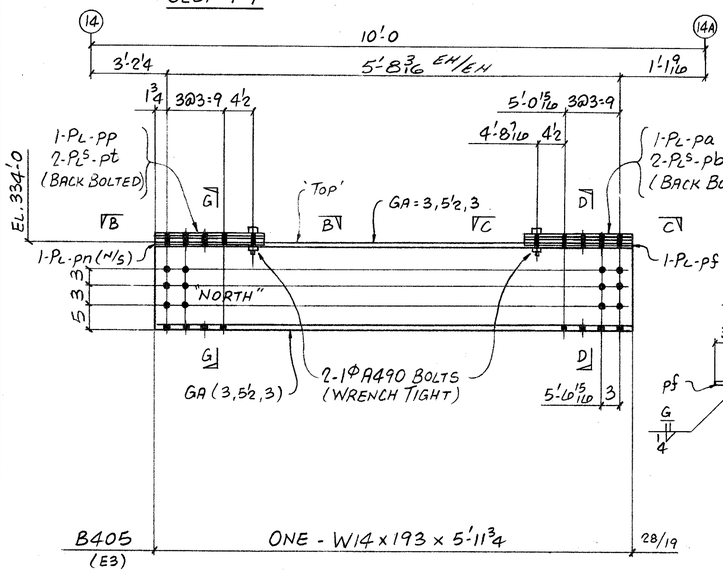


PLAIN MATERIAL

DIV. 22 P405X - 2 - L4x4x1/2 x 1'-3 (44W)

C405	ONE - W14 x 193 x 3'-8	28/18 (E3)	
D405	ONE - W14 x 193 x 3'-6	30/6	(E4)
F405	ONE - W14 x 193 x 5'-4	30/4	(E4)
G405	ONE - W14 x 193 x 5'-11	30/5	(E4)





B405 (E3)	ONE - W14 x 193 x 5'-11 3/4	28/19	
H405 (DIV 0045)	ONE - W14 x 193 x 5'-4 3/4	30/5	(E4)
K405 (DIV 0045)	ONE - W14 x 193 x 5'-9 1/2	30/5	(E4)
M405 (DIV 0045)	ONE - W14 x 193 x 5'-9	30/5	(E4)
N405 (DIV 0045)	ONE - W14 x 193 x 5'-8 3/4	30/5	(E4)

FIELD BOLTS
9 - 7/8Φ A325 x 2 1/2

DETAIL MAT'L
G40.21 44W

WELD: E70xx

NO PAINT

REF. DIAG. E3, E4, E20

BILL OF MATERIAL

LINE	COST	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION PL	WIDTH Inch	WIDTH 16th	X PLATE ONLY	THK In.	THK 16th	GRADE CODE	DSO R.	FINISHED LENGTH Feet	FINISHED LENGTH In	FINISHED LENGTH 16th	PAGE LINE	REMARKS
01				F001														
02			MA	1		TEE 15 3/4 x 7 15/16 x 7/8						A36		1	0	8		CUT FROM W14x193
03			PA	1	P1	17	0	X		0	6	44W		1	7	0		
04			PK	2	P1	17	0	X		0	2			1	9	0		
05			PN	1	P1	5	8	X		0	4			1	5	0		
06			PH	1	P1	7	8	X		1	0			1	0	8		
07			PB	2	P1	16	0	X		0	2			1	5	0		
08			PE	1	P1	3	0	X		0	4			1	5	0		
09			PM	1	P1	17	0	X		0	6			2	0	0		
10				4		HT BOLTS 1Φ x 3 3/4						490						
11				4		HT WASHER 1Φ						325						
12				1	IF	4								2	10	0		
13				1	76	4								2	10	0		
14	0022	A405		1		W14 x 193						A36		13	9	4	28	24
15																		
16				F001														
17																		
18			PA	1	P1	17	0	X		0	6	44W		1	7	0		
19			PB	2	P1	16	0	X		0	2			1	5	0		
20			PN	1	P1	5	8	X		0	4			1	5	0		
21			PP	1	P1	17	0	X		0	4			2	1	0		
22			PE	1	P1	3	0	X		0	4			1	5	0		
23			PT	2	P1	17	0	X		0	2			1	10	0		
24				4		HT BOLTS 1Φ x 3 3/4						490						
25				4		HT WASHERS 1Φ						325						
26			TOTAL			TOTAL												1 OF 3
01					1	IF	4							2	10	0		
02					1	76	4							2	10	0		
03																		
04																		
05	0020	B405			1	W14 x 193						A36		5	11	12	28	19
06																		
07																		
08				F004														
09																		
10			PB	16	P1	16	0	X		0	2	44W		1	5	0		
11			PA	8	P1	17	0	X		0	6			1	7	0		
12			PF	8	P1	3	0	X		0	4			1	5	0		
13																		
14				16		HT BOLTS 1Φ x 3 3/4						490						
15				16		HT WASHERS 1Φ						325						
16				1	IF	4								11	4	0		
17				1	76	4								11	4	0		
18																		
19																		
20	0020	C405		1		W14 x 193						A36		3	8	0	28	18
21	0043	D405		1		W14 x 193								3	6	0	30	6
22	0043	F405		1		W14 x 193								5	4	0	30	4
23	0043	G405		1		W14 x 193								5	11	0	30	5
24																		
25																		
26			TOTAL			TOTAL												2 OF 3

Apr. 15/85

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. A36
HOLES 1 1/16Φ U/N 1" A490 BOLTS
FINISH

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

MADE 27 BJB	DATE FEB 20/85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTRE		CONTRACT 84-15	DWG.No. 405
CHK'D. 28 WAD	DATE APR/85		DETAIL: WEST ELEV. WIND GIRDERS			