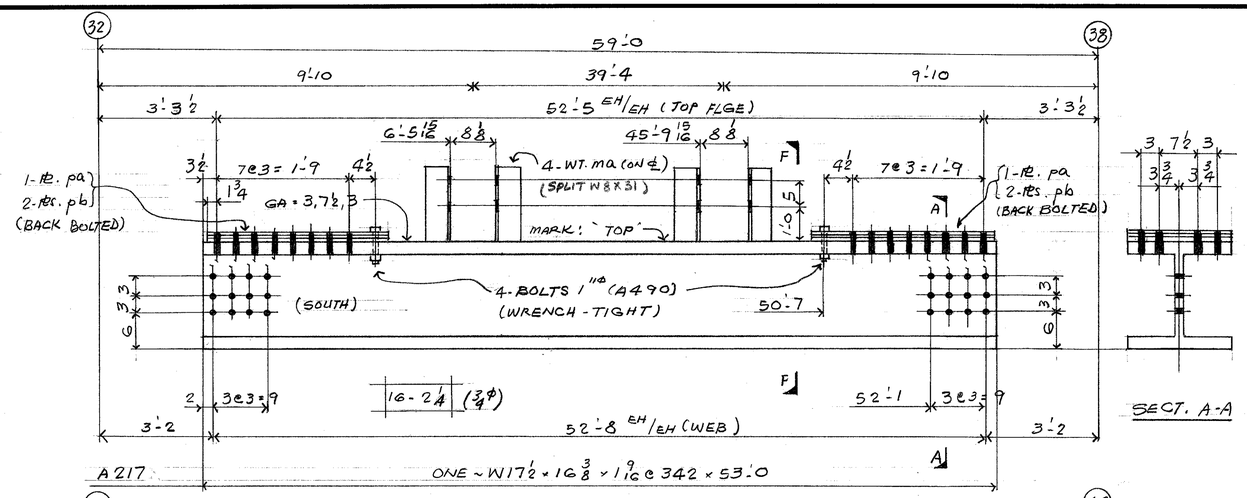


FIELD BOLTS

48- ¾ϕ A325 x 2¼
4- ⅞ϕ A325 x 2½
4- ⅞ϕ A325 x 3¾
48- ¾ϕ HT FLAT WASH
4- ⅞ϕ HT FLAT WASH

WELD : E70XX
PAINT : NONE
REF. DIAG. E1 & E20
DET. MAT'L :- G40.21 44W
ALL 1"ϕ A490 BOLTS TO HAVE ϕ WASH EACH

APP. NOTE

BILL OF MATERIAL

LINE	COORD	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION	WIDTH Inch	WIDTH 16th	X	PLATE ONLY	THK. In.	THK. 16th	GRADE CODE	DSGR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				FOO1																
02				PA	2	PL	16	6	X		0	6	44W		2	5	0			
03				PB	4	PL	16	6	X		0	2	44W		2	5	0			
04				MA	2		W8X31						A36		1	8	8			CUT 4 TEES
05					8		HT BOLT 1x43						490							
06					8		HT WASHER 1						325							
07					1		IF 4								4	0	0			
08		0016	A217		1		W14x342						A36		53	0	0 2 4	5		
09																				
10																				
11				FOO1																
12				PC	2	PL	16	6	X		0	6	44W		1	11	0			
13				PD	4	PL	16	6	X		0	2	44W		1	11	0			
14				MB	1		W8X31						A36		1	9	0			CUT 2 TEES BEV. CUT IE
15				MC	1		W8X31						A36		1	8	4			
16					8		HT BOLT 1x44						490							
17					8		HT WASHER 1						325							
18					1		IF 4								4	0	0			
19		0018	B217		1		W14x257						A36		34	11	4 2 4	6		
20																				
21																				
22																				
23																				
24																				
25																				
26			TOTAL				TOTAL													1 OF 2
01				FOO1																
02				PC	2	PL	16	0	X		0	6	44W		1	11	0			
03				PD	4	PL	16	0	X		0	2	44W		1	11	0			
04				MB	1		W8X31						A36		1	9	0			CUT 2 TEES BEV. CUT IE
05				MC	1		L						44W		1	8	4			
06					8		HT BOLT 1x44						490							
07					8		HT WASHER 1						325							
08					1		IF 4								4	0	0			
09		0019	C217		1		W14x257						A36		35	9	0 2 4	4		
10																				
11																				
12				FOO1																
13				PE	2	PL	17	4	X		0	6	44W		2	5	0			
14				PG	4	PL	17	4	X		0	2	44W		2	5	0			
15				AA	2		L6x4x3/8						44W		0	7	0			
16					8		HT BOLT 1x6						490							
17					8		HT WASHER 1						325							
18					1		IF 16								2	6	0			
19		0020	D217		1		W14x550						A36		31	4	1 2 4	8		
20																				
21																				
22																				
23																				
24																				
25																				FEB 7/85
26			TOTAL		108		TOTAL								184					2 OF 2

REV.		DATE	BY
	1	MAR 7/85	JM
	2	DATE	BY
	3	DATE	BY

SPEC. ASTM A36 U/N
HOLES 1/16" U/N
FINISH

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

MADE 27	DATE	SQUAD	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG.No.
ESF	DEC. 84	F.R.	DETAIL: FIRST FLOOR BEAMS	84-15	217
CHK'D. 28 WAD	DATE FEB/85				