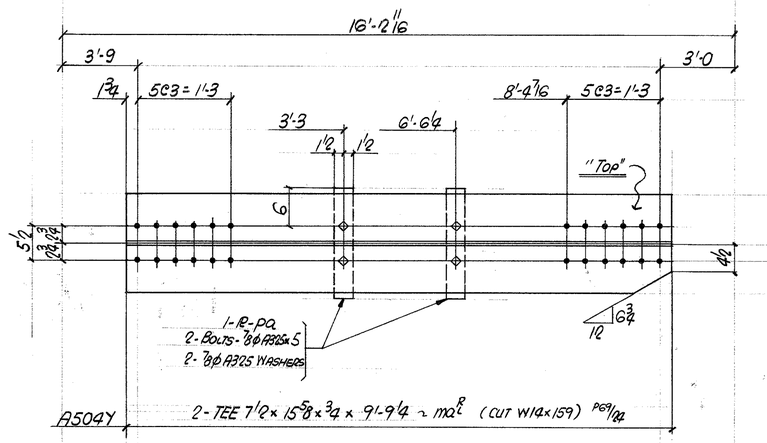
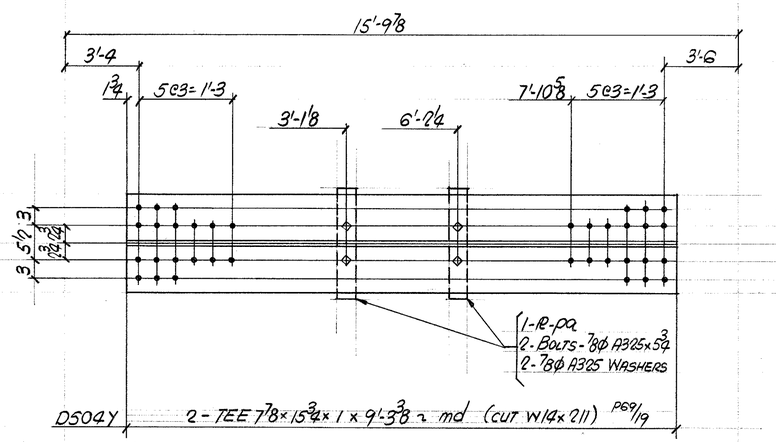
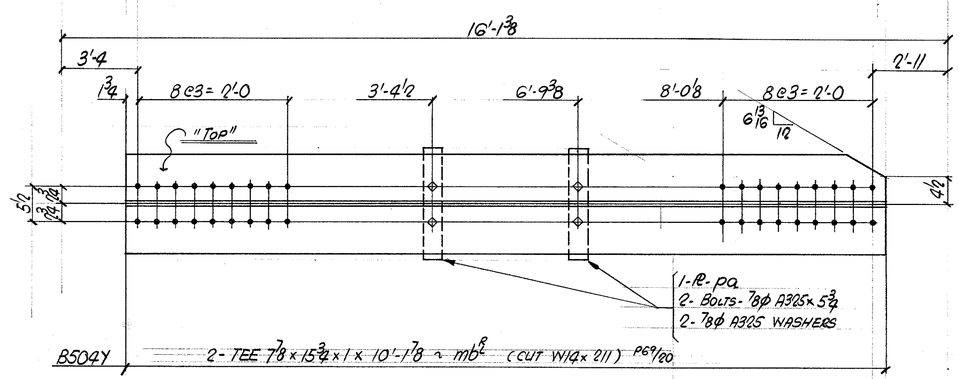


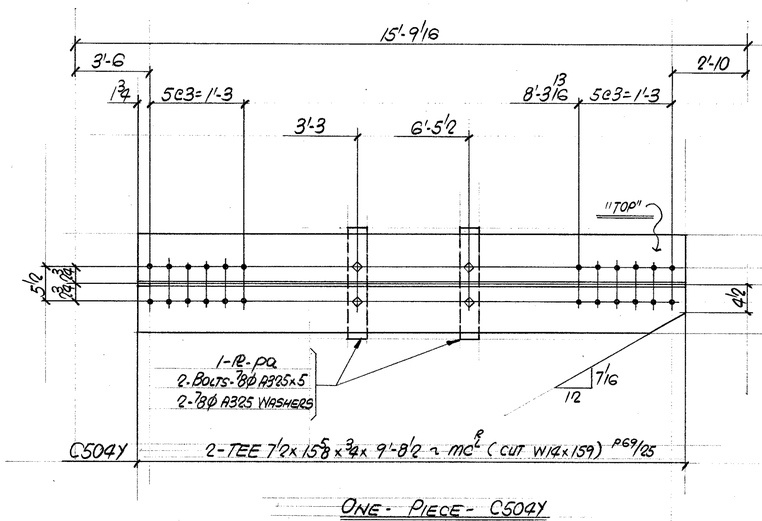
ONE-PIECE-A504Y



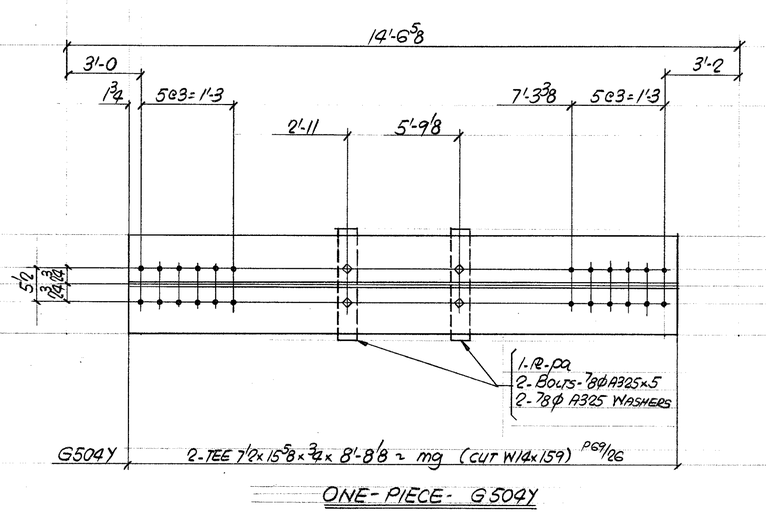
ONE-PIECE-D504Y



ONE-PIECE-B504Y



ONE-PIECE-C504Y



ONE-PIECE-G504Y

DETAIL MATERIAL G40.21 (44W)
REF. DIAG. E/20.

BILL OF MATERIAL

LINE	COOSDTE	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	DSOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				FOO/															
02				PA	2	PI	3	0	x	1	0	44W		1	5	8			
03					4				HT BOLT 7/8 x 5			325							
04					4				HT WASHER 7/8			325							
05				MA2	1				W 14 x 159			A36		9	9	4	69	04	CUT 2 TEES
06																			
07		0020	A504Y		1				PIECE-BRACE					9	9	4			x 17'2
08																			
09				FOO/															
10				PA	2	PI	3	0	x	1	0	44W		1	5	8			
11					4				HT BOLT 7/8 x 5 3/4			325							
12					4				HT WASHER 7/8			325							
13				MB2	1				W 14 x 211			A36		10	1	14	69	20	CUT 2 TEES
14																			
15		0043	B504Y		1				PIECE-BRACE					10	1	14			x 17'2
16																			
17				FOO/															
18				PA	2	PI	3	0	x	1	0	44W		1	5	8			
19					4				HT BOLT 7/8 x 5			325							
20					4				HT WASHERS 7/8			325							
21				MC2	1				W 14 x 159			A36		9	8	8	69	25	CUT 2 TEES
22																			
23		0043	C504Y		1				PIECE-BRACE					9	8	8			x 17'2
24																			
25																			
26			TOTAL						TOTAL										1 OF 2
01				FOO/															
02				PA	2	PI	3	0	x	1	0	44W		1	5	8			
03					4				HT BOLT 7/8 x 5 3/4			325							
04					4				HT WASHER 7/8			325							
05				MD	1				W 14 x 211			A36		9	3	6	69	19	CUT 2 TEES
06																			
07		0716	D504Y		1				PIECE-BRACE					9	3	6			x 17'2
08																			
09				FOO/															
10				PA	2	PI	3	0	x	1	0	44W		1	5	8			
11					4				HT BOLT 7/8 x 5			325							
12					4				HT WASHER 7/8			325							
13				MG	1				W 14 x 159			A36		8	8	2	69	26	CUT 2 TEES
14																			
15		0716	G504Y		1				PIECE-BRACE					8	8	2			x 17'2
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			APRIL 18/85
26			TOTAL		65				TOTAL					95					2 OF 2

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. A36 c/w
HOLES 1/16ϕ
FINISH

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

MADE	DATE	SQUAD
27 EL/NEBRILA	APR'85	FR
CHK'D. 28 ACS	DATE APR 18 85	

PROJECT: 7 WORLD TRADE CENTER
DETAIL: VERTICAL BRACES - WEST ELEVATION

CONTRACT 84-15
DWG.No. 504