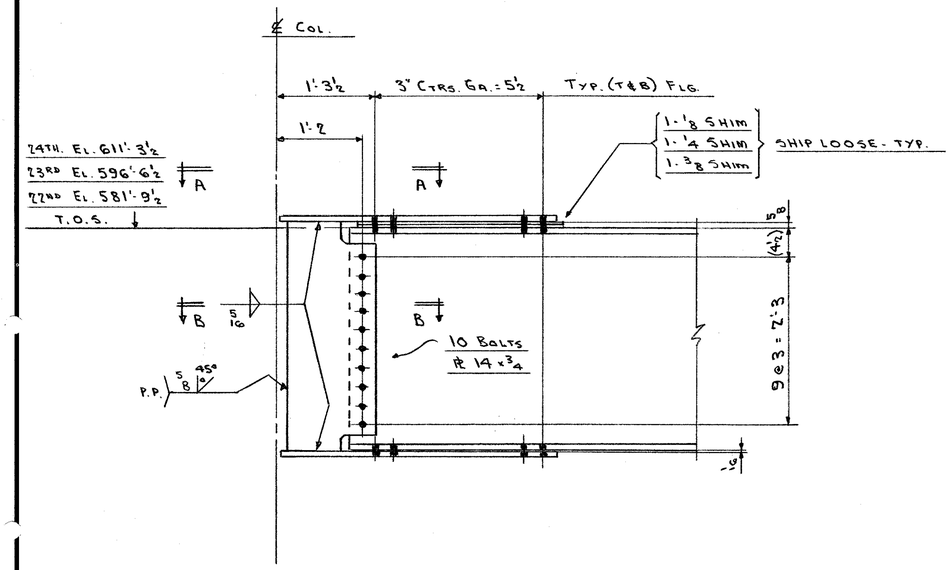
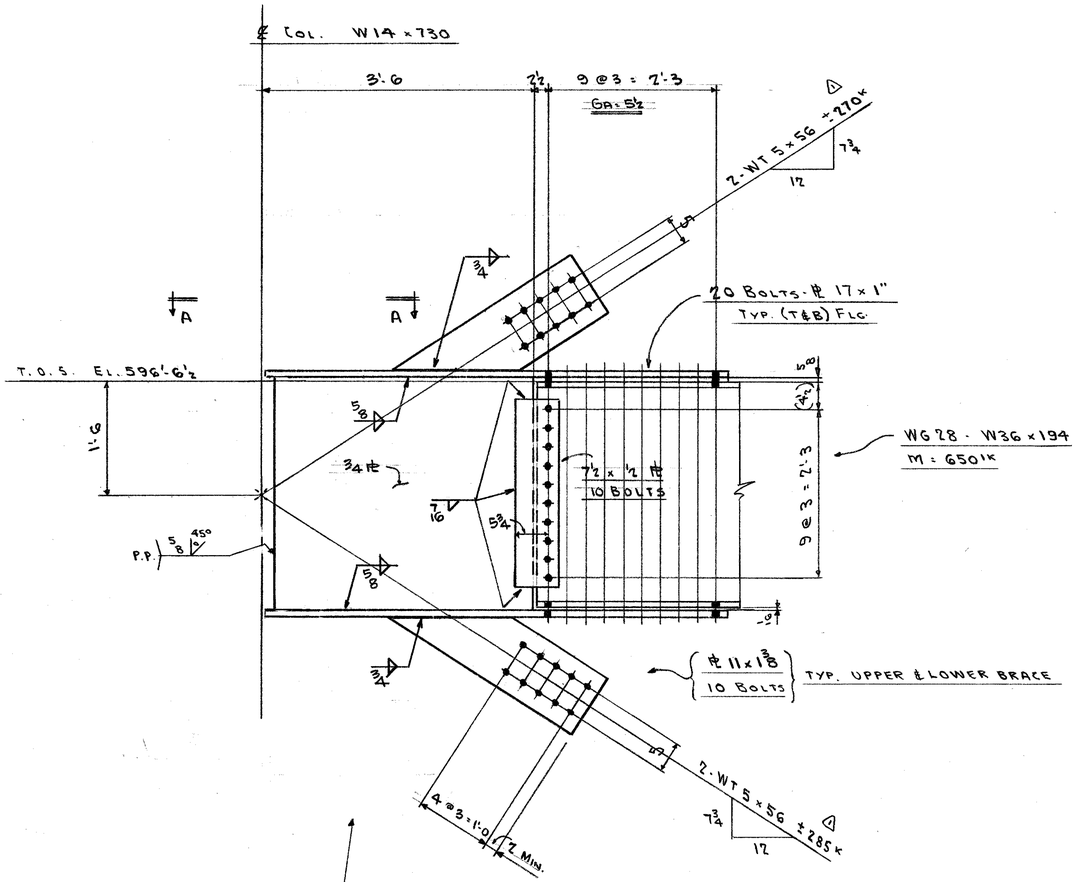
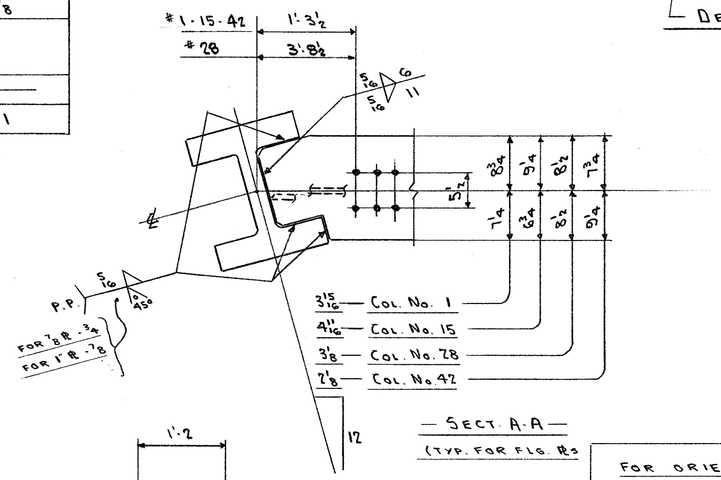


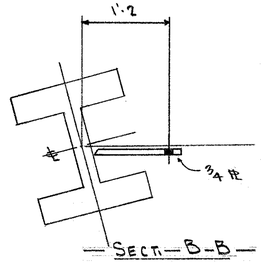
Column		Wind Girder		Given mom.ᵏ	Axial Force K	Top & Btm. Flg. Conn. Bolts	Plate
24th Floor							
28	W14 x 730	WG28	W36 x 194	650	170	22	17 x 1
23rd Floor							
1	W14 x 665	WG58	W36 x 245	690	—	16	16 x ⅞
15	W14 x 665	WG16	W36 x 194	660	—	16	16 x ⅞
42	W14 x 730	WG43	W36 x 245	670	—	16	17 x ⅞
22nd Floor							
28	W14 x 730	WG28	W36 x 210	700	170	22	17 x 1



Detail at Col. 28 - 23rd Fl.



— Sect. A-A —
(Typ. for Flg. ℄s



— Sect. B-B —

For orientation of W.G.ˢ to Cols. see Dwgˢ. E22, E23 & E24

For W.G. Conns. to Col. Flg. see Dwgs 9166, 9167 & 9168

Steel Grades - Col's., Bms., Bracing - A36
Conn. Matˡ. G40.21-44W

Welding - E70 Series Electrodes

Bolts - All 1"ø A490F with 2/wash. each
Bracing and Flg. Connˢ (ONS Hls. in ℄s) = 14.9ᵏ s.s.
Web Conns. (Std. Hls) = 17.3ᵏ s.s.

Ref. Dwg. E122

Revised			
Date ____ By ____	Open Holes	Corner Col. Belt Truss Conns.	FRANKEL STEEL LIMITED
Date ____ By ____	Paint	7 World Trade Center N.Y.	220 Attwell Drive Unit 1 Rexdale, Ontario M9W 5B2
Date ____ By ____	Erected By	Tishman Construction — Customer	Squad FR
Date ____ By ____	Field Paint	Emery Roth & Sons P.C. — Architect	Made By J M Date June 85 Chkd. By Date
Date July 26 By JM	Inspection	Irwin G. Cantor P.C. — Engineer	Cont. No. 84-15 Sheet 9170

X39 (1)