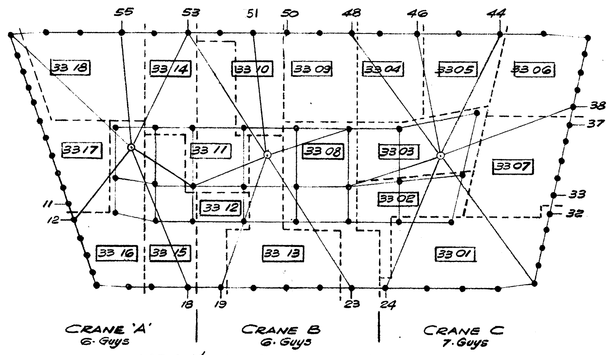
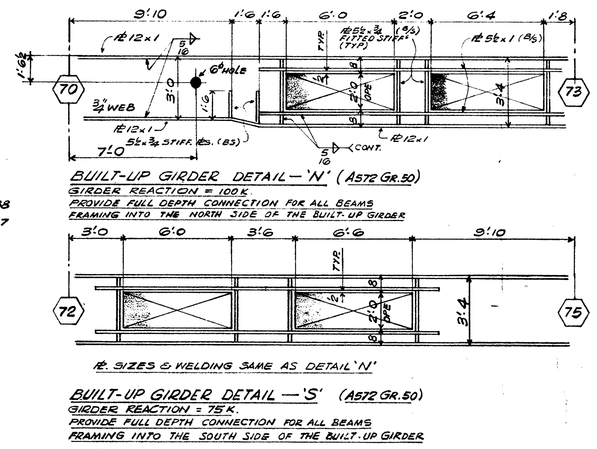
FOR KEY PLAN SHOWING CONNECTION LOCATIONS SEE DWG. 9154



KEY PLAN SHOWING SHIPPING DIVS.



BUILT-UP GIRDER DETAIL — 'N' (A572 Gr.50)
GIRDER REACTION = 100 K
PROVIDE FULL DEPTH CONNECTION FOR ALL BEAMS FRAMING INTO THE NORTH SIDE OF THE BUILT-UP GIRDER

BUILT-UP GIRDER DETAIL — 'S' (A572 Gr.50)
GIRDER REACTION = 75 K.
PROVIDE FULL DEPTH CONNECTION FOR ALL BEAMS FRAMING INTO THE SOUTH SIDE OF THE BUILT-UP GIRDER

Rt. SIZES & WELDING SAME AS DETAIL 'N'

FIN. CONC. SLAB 32ND FLOOR EL. 713'-9
FIN. CONC. SLAB 33RD FLOOR EL. 726'-6
TOP OF STEEL 5½" BELOW FIN. CONC. SLAB U.N.
ALL BEAMS SHALL BE ASTM A-572 GRADE 50 EXCEPT:—
WIND GIRDERS: INDICATED "WG" ON PLAN.
ALL BEAMS W5×19 (-7½) & SPANDREL BRACE BEAMS W12×19 (-7½) WHICH SHALL BE ASTM A-36

ALL COLS ARE A36 EXCEPT COLS WITH * WHICH ARE A572 GR.50
REINF. PLS FOR COLS WITH * UP TO 2" THK.— A572 GR.50
OVER 2" THK.— A588
OVER 4" THK.— A572 GR.42
OVER 6" THK.— A588

BEAM OPENING ℄ ELEVATIONS, ARE GIVEN WITH RESPECT TO TOP OF STEEL.

<.....> INDICATES ¾"ø × 5 SHEAR STUDS, FIELD APPLIED
[---] INDICATES CAMBER

FOR GENERAL NOTES — SEE E120
COL. SCHEDULES — E118; 118A
FOR SPANDREL TRUSS CONNECTIONS TO PERIMETER COLS & WIND GIRDERS, SEE CW-2
6 FOR ADDITIONAL STUDS SEE CUST. DWG. 58 REV. 1

17TH TIER Nov 25/85 E

REVISED		
DATE	BY	OPEN HOLES
DATE	BY	PAINT
DATE	BY	ERECTED BY
DATE	BY	FIELD PAINT
DATE	BY	INSPECTION

32ND & 33RD FLOOR FRAMING PLAN.
7 WORLD TRADE CENTER.
TISHMAN CONSTRUCTION. — CUSTOMER
EMERY ROTH & SONS P.C. — ARCHITECT
IRWIN G. CANTOR P.C. — ENGINEER

NO	DATE	BY	REVISION.
7	JAN.23/86	SF	X60 NOTE ADDED, FW112 @ COL. 66
6	NOV 12/85	BF	NOTE FOR ADD. STUDS (#54)
5	OCT 15/85	HSS	STOCK SUB SIZES FOR S18X35 NEAR COL. 65
4	AUG 28/85	BF	X44 - NOTE FOR 33 ONLY REMOVED NEAR LINE 74
3	AUG 20/85	BF	X44 - HSS RE-LOCATED NEAR 74
2	JULY 4/85	BF	HSS LOCATED NEAR COL. 74
			DERRICK SUPPORT BM'S @ 33E-...
1	MAY 7	JIM	TO SUIT CUST DWG 511 6

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

SQUAD F.R.
MADE BY GP DATE CHKD. BY JIM DATE MAY
CONT. No. 84-15 SHEET E32/33