N

FOR KEY PLAN SHOWING CONNECTION LOCATIONS SEE DWG. 9171

SECT. — 16

SECT. — 17

AT 45TH FL.

AT 44TH FL.

8 HOLES AT 45TH ONLY

BUILT-UP GIRDER DETAIL — 'N' (A572 GR.50)
GIRDER REACTION = 100K
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 = 75K.
PROVIDE FULL DEPTH CONNECTION FOR ALL BEAMS FRAMING INTO THE SOUTH SIDE OF THE BUILT-UP GIRDER

CRANE 'A' 6 GUYS
CRANE B 6 GUYS
CRANE C 7 GUYS

KEY PLAN SHOWING SHIPPING DIVS.

FIN. CONC. SLAB 44TH. FLOOR EL. 866'9
FIN. CONC. SLAB 45TH. FLOOR EL. 879'6
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" × 5 SHEAR STUDS, FIELD APPLIED
[---] INDICATES CAMBER

FOR GENERAL NOTES — SEE E120
COL. SCHEDULES — E117; 117A; 118
FOR SPANDREL TRUSS CONNECTIONS TO PERIMETER COLS. & WIND GIRDERS, SEE CW-2

9 FOR ADDITIONAL STUDS SEE CUST. DWG. SB REV. 1

PART PLAN · 45TH FL.

SEE FIELD WORK DWG. FW113

NO.	DATE	BY	REVISION.
10	FEB. 3/86	SF	X62 NEW 6" OPNG. IN BEAM NEAR COL. 71 45TH FLR.
9	JAN. 23/86	SF	X60 NOTE ADDED EW112 & E2LL G6.
8	NOV. 12/85	BF	NOTE FOR ADD. STUDS (X54)
7	AUG 28/85	BF	X44 - NOTE FOR 45TH FL. ONLY REMOVED NEAR 74
6	AUG 20/85	BF	X43 - HSS RE-LOCATED NEAR COL. 74 B.M. REMOVED NEAR COL. 69 WG REMOVED AT 44TH FL. & NEAR W18 ADDED AT 44 & 45TH FL. 74
5	JULY 29/85	JB	LOCATION OF 6" HL DET 'N' @ 45TH FL
4	JULY 11/85	JB	LOCATION OF 8" HL DET 'N' @ 45TH FL
3	JULY 4/85	BF	HLS. LOCATED NEAR COL. 74
2	JUNE 6/85	BF	(X28) NOTCH ADDED NEAR G9
1	5-10-85	GP	TO 511 & DERRICK SUPPORT BMS @ 45TH.

REVISED
DATE ___ BY ___
DATE ___ BY ___
DATE ___ BY ___
DATE ___ BY ___
DATE ___ BY ___

OPEN HOLES	
PAINT	
ERECTED BY	
FIELD PAINT	
INSPECTION	

44TH & 45TH FLOOR FRAMING PLAN.
7 WORLD TRADE CENTER.
TISHMAN CONSTRUCTION. CUSTOMER
EMERY ROTH & SONS P.C. ARCHITECT
IRWIN G. CANTOR P.C. ENGINEER

28RD TIER Mar 10/86

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

SQUAD F.R.
MADE BY GP DATE CHKD. BY JM DATE
CONT. No. 84-15 SHEET E44/45