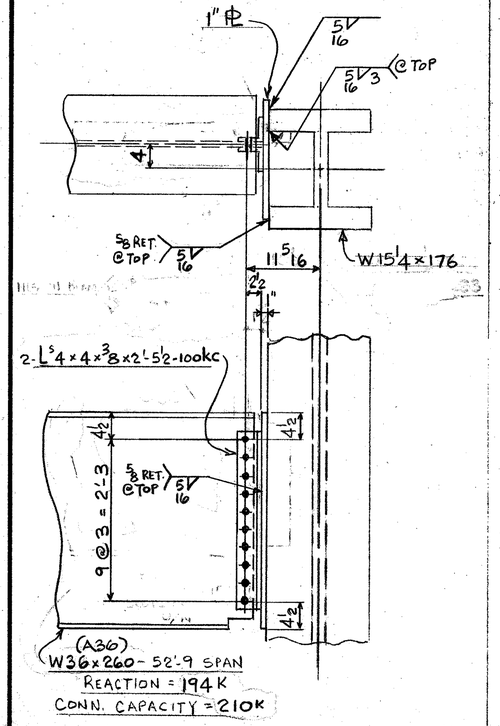
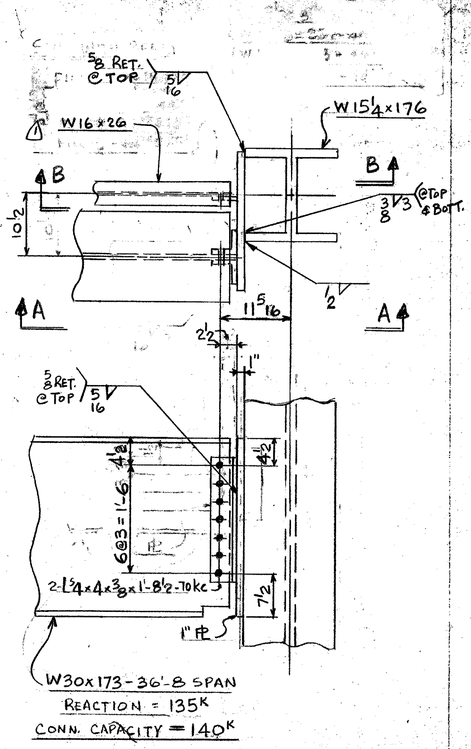
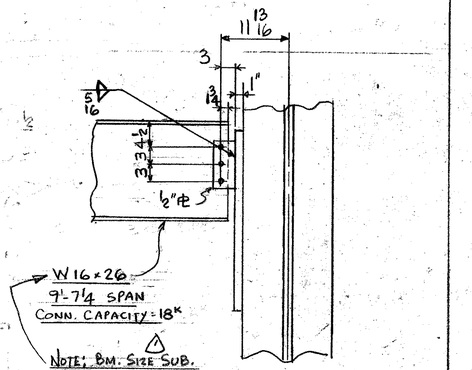


CONN. AT COL. (49) NORTH WALL



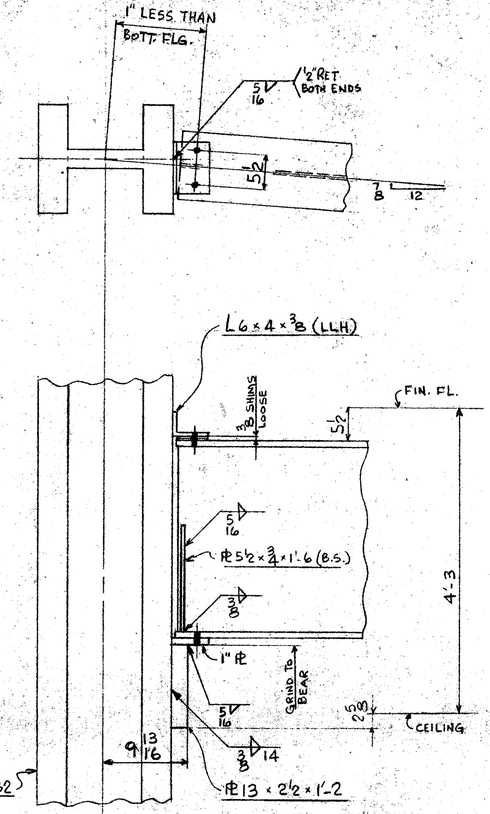
VIEW A-A



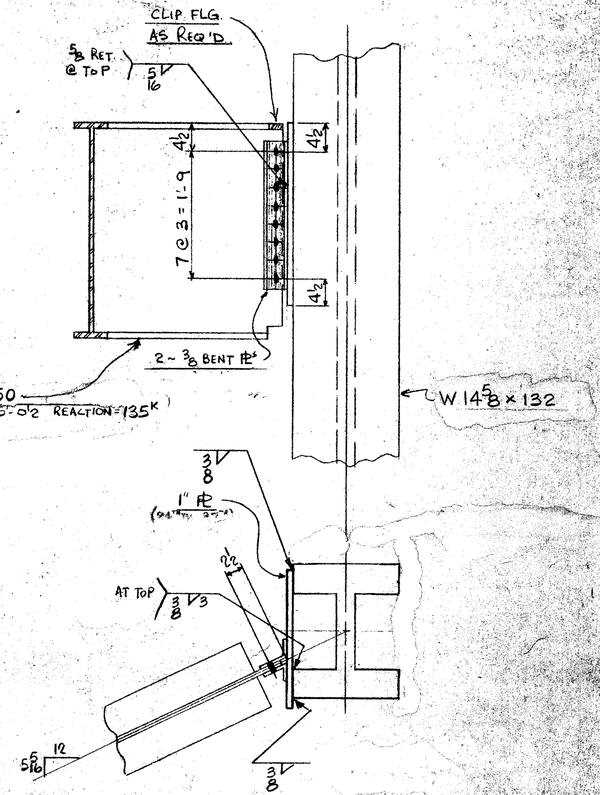
SECT. B-B

BEAMS TO BUILT UP GIRDER M

CONN'S AT COL. (22) SOUTH WALL



CONN. AT COL. (79)
FOR W 33 x 130 - 45'-7 5/8 SPAN
REACTION = 146K
CONN. CAPACITY = 150K



CONN. AT COL. (79)

CONN. CAPACITY = 168K

ALL BEAMS A572 GR.50 U/N
ALL DETAIL MAT'L G40.21 44W U/N
USE E70 SERIES ELECTRODES
ALL BOLTS 7/8ϕ A325
FRICTION VALUE 10.5K/BOLT
CONNS. ARE FOR 46TH FLOOR ONLY
SEE DWG. 9181 FOR LOCATIONS

REVISED			BEAM TO COL. CONN'S 46TH FLOOR	FRANKEL STEEL LIMITED 230 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2
DATE BY	OPEN HOLES		7 WORLD TRADE CENTER	SQUAD FR
DATE BY	PAINT		TISHMAN CONSTRUCTION CUSTOMER	MADE BY BF DATE SEPT/85 CHKD. BY DATE
DATE BY	ERECTED BY		EMERY, ROTH & SONS P.C. ARCHITECT	
DATE BY	FIELD PAINT		IRWIN G. CANTOR P.C. ENGINEER	CONT. No. 84-15 SHEET 9189
1 DATE Nov 28/85 BY BF	INSPECTION			

Conn. at Col. 22