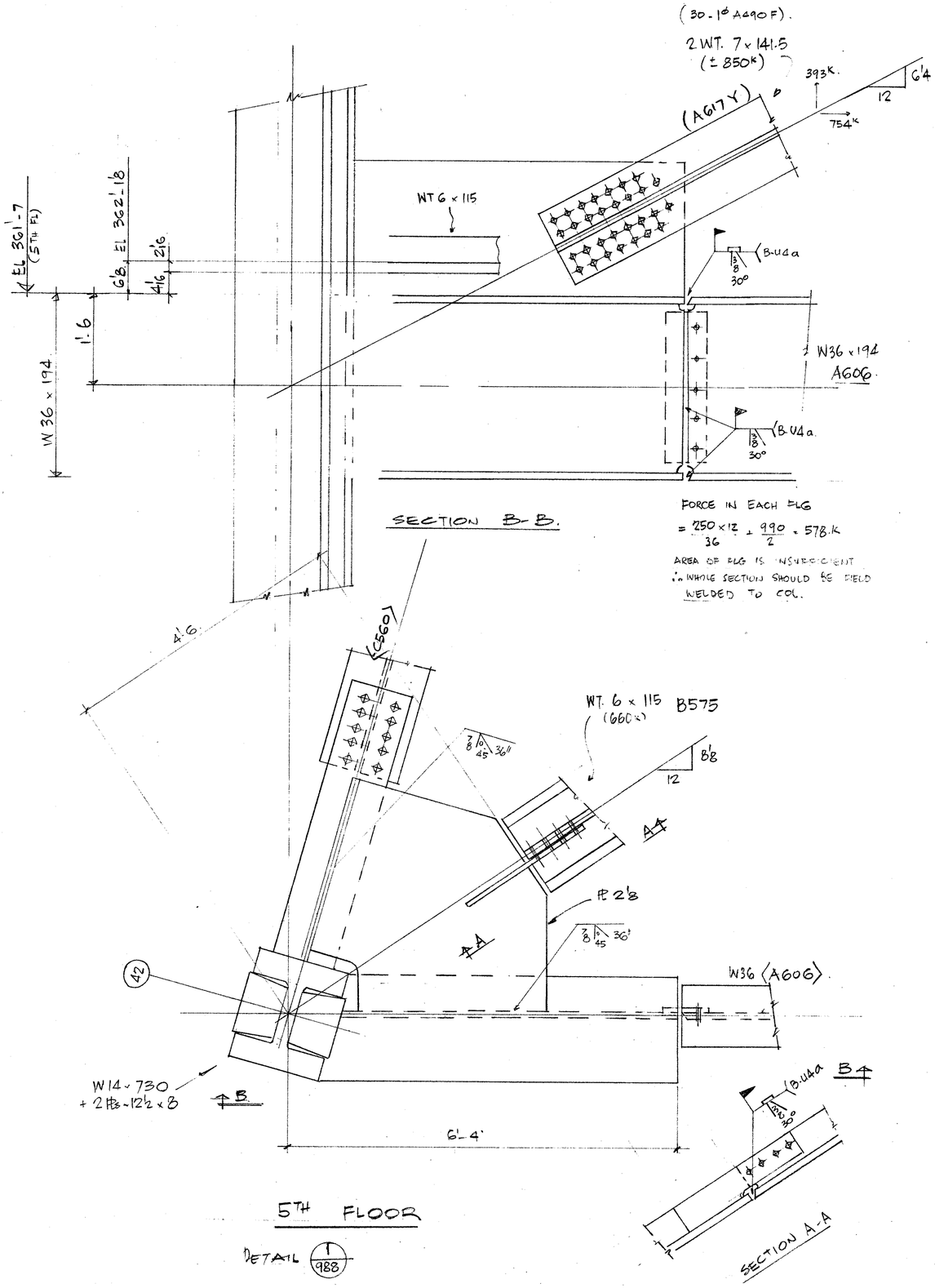
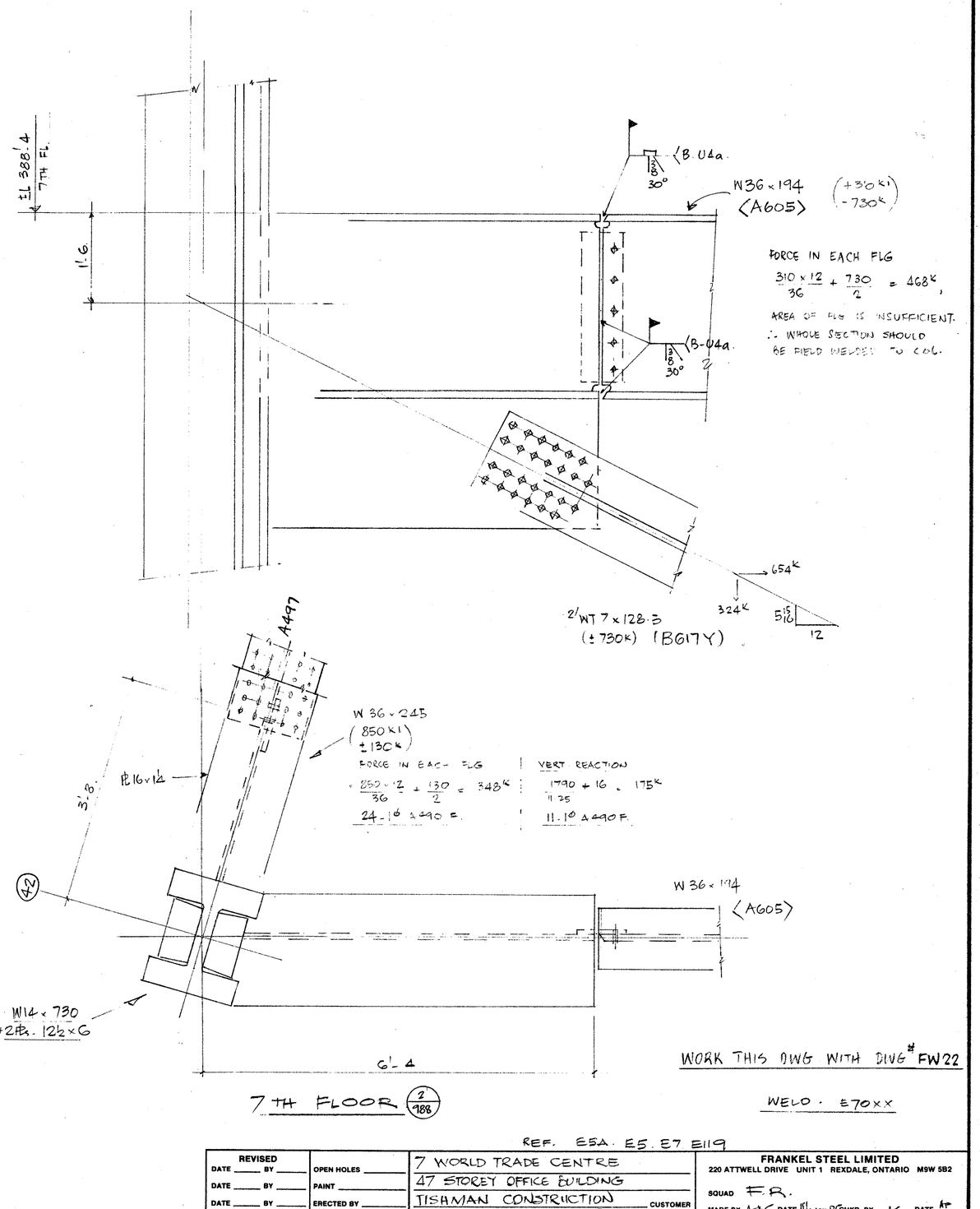


FORCE IN EACH FLG
$= \frac{250 \times 12}{36} + \frac{990}{2} = 578.K$
AREA OF FLG IS INSUFFICIENT
∴ WHOLE SECTION SHOULD BE FIELD WELDED TO COL.



FORCE IN EACH FLG
$\frac{310 \times 12}{36} + \frac{730}{2} = 468K$,
AREA OF FLG IS INSUFFICIENT.
∴ WHOLE SECTION SHOULD BE FIELD WELDED TO COL.

FORCE IN EACH FLG
$\frac{850 \times 12}{36} + \frac{130}{2} = 348K$
24-16 A490 F.

VERT. REACTION
$\frac{1790 + 16}{11.25} = 175K$
11-1⅛ A490 F.

WORK THIS DWG WITH DWG # FW22

WELD - E70XX

REF. E5A. E5. E7 E119

REVISED			
DATE ___ BY ___	OPEN HOLES ___	7 WORLD TRADE CENTRE	FRANKEL STEEL LIMITED
DATE ___ BY ___	PAINT ___	47 STOREY OFFICE BUILDING	220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2
DATE ___ BY ___	ERECTED BY ___	TISHMAN CONSTRUCTION — CUSTOMER	SQUAD F.R.
DATE ___ BY ___	FIELD PAINT ___	EMERY ROTH & SONS P.C — ARCHITECT	MADE BY A.A.C DATE 85 CHKD. BY A.S. DATE 85
DATE ___ BY ___	INSPECTION ___	IRWIN G CANTOR. P.C — ENGINEER	CONT. No. 84-15 SHEET 988.