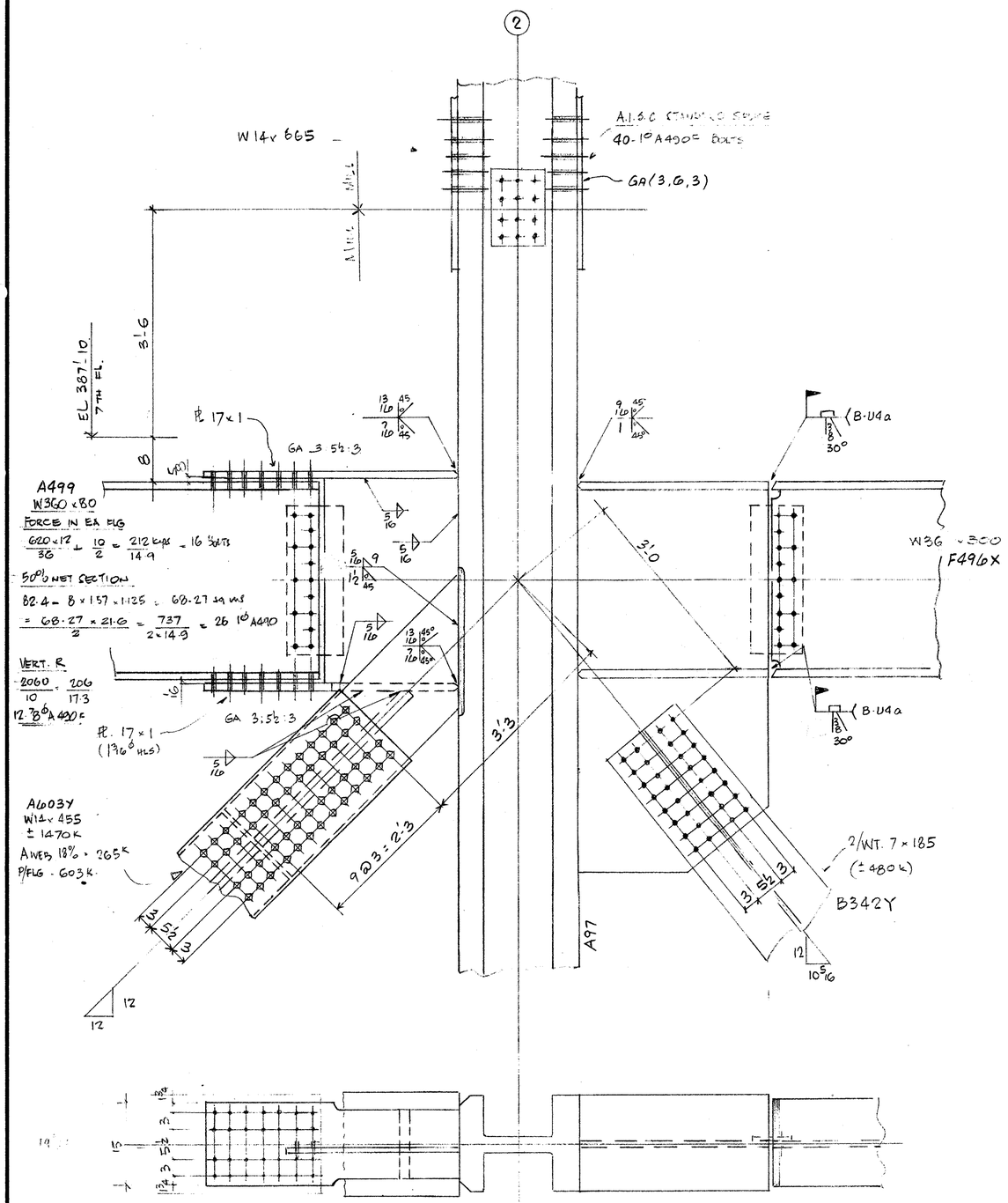


W360 x 300.

FORCE IN EA FLG

(GIVEN) 640 x 12 / 36 + 1160 / 2 = 799K (FIELD WELD)

50% NET SECTION

TOTAL AREA = 88.3 SQ INS.

(-3 HOLES) 153 x 1125 x 5 = 15.12 SQ"

NET AREA 73.18 x 21.6 / 2 = 710 / 14.1.2 = 23.1" A490 =

VERT. R 2220 / 10 x 17.3 = 12 A490F

= 222K

WEST ELEVATION (E120)

DETAIL 1/942

WORK THIS DWG WITH DWG # FW13

WELD - E70XX

REF. E7. & E120

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 ____ CUSTOMER		SQUAD F.R.
DATE ____ BY ____	FIELD PAINT ____	ENERY ROTH & SONS PC ARCHITECT	MADE BY AAS DATE NOV 84 CHKD. BY AS DATE APR 85
DATE ____ BY ____	INSPECTION ____	IRWIN G. CANTOR ENGINEER	CONT. No. 82.15 SHEET 942