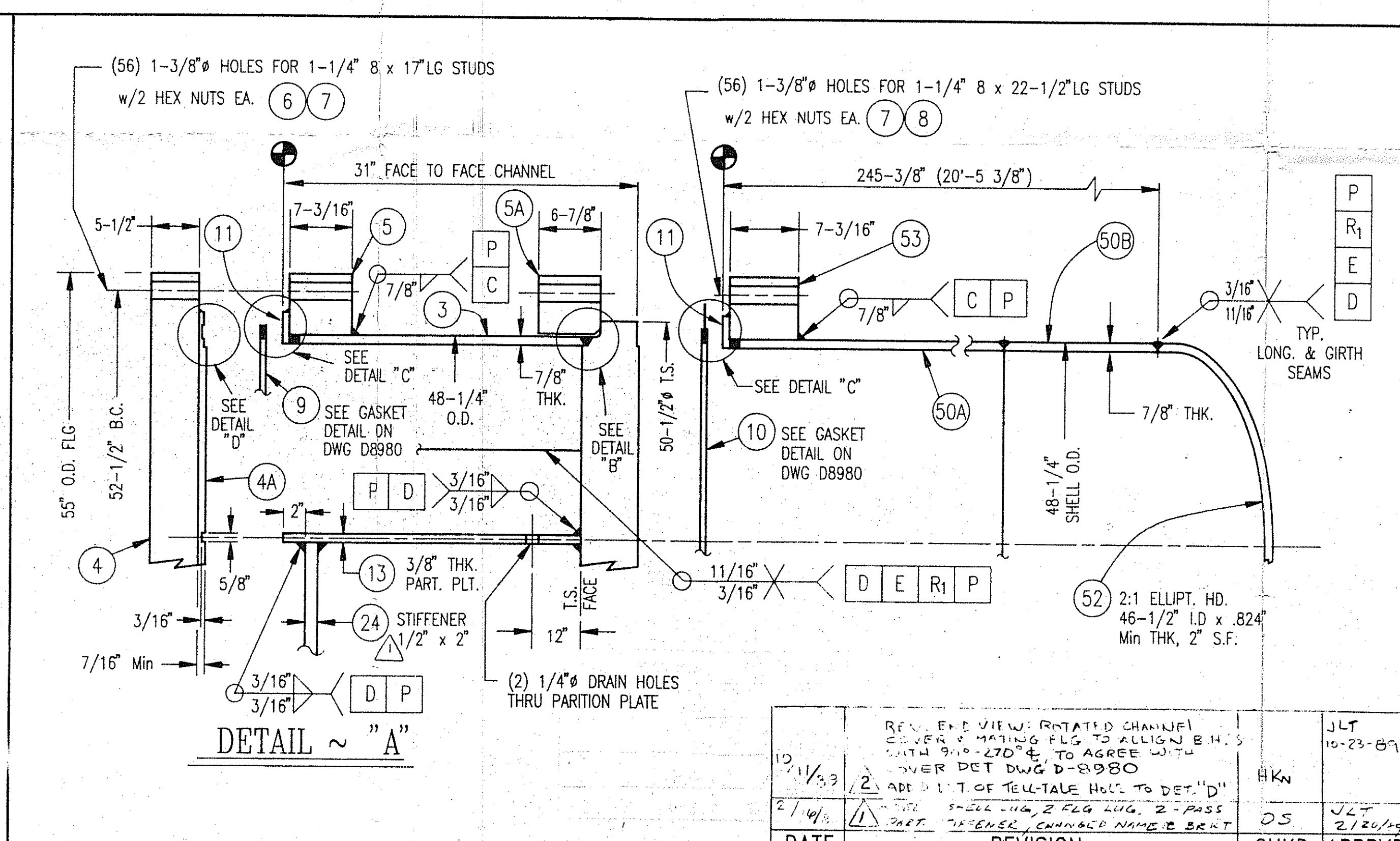
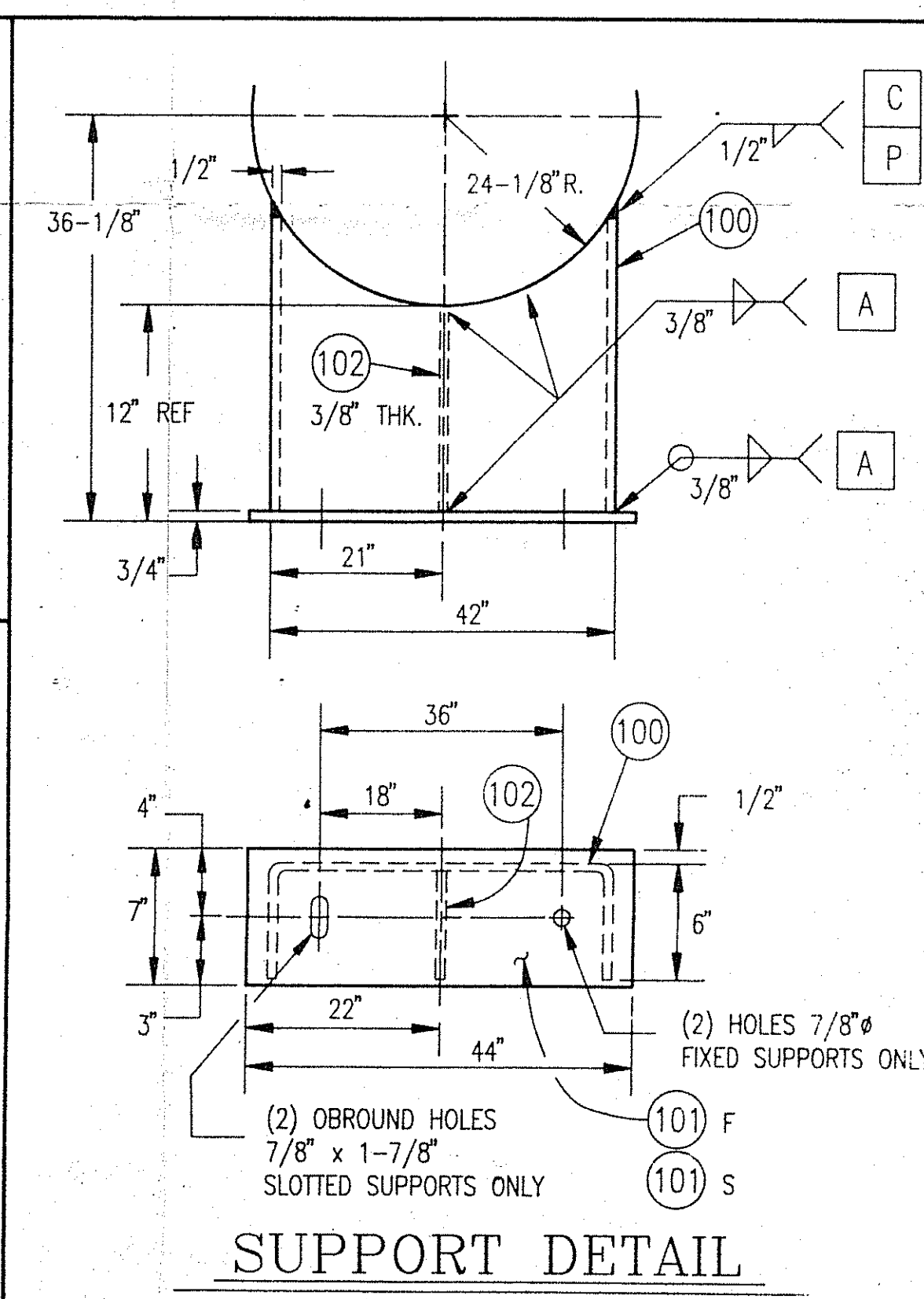
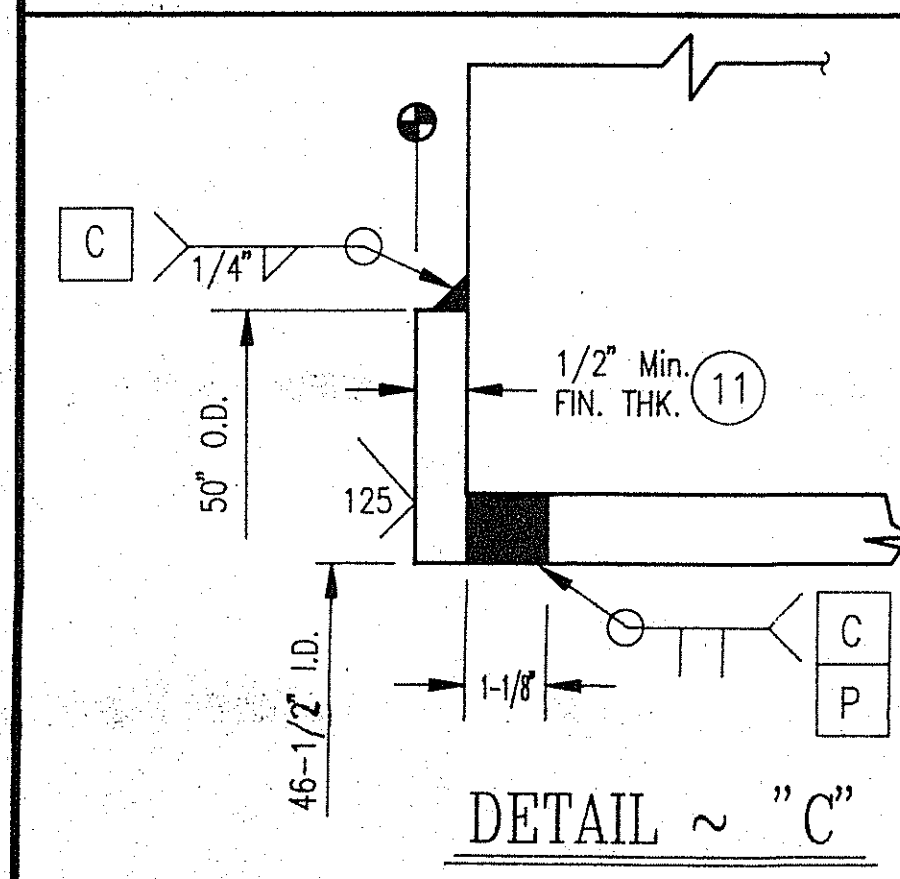
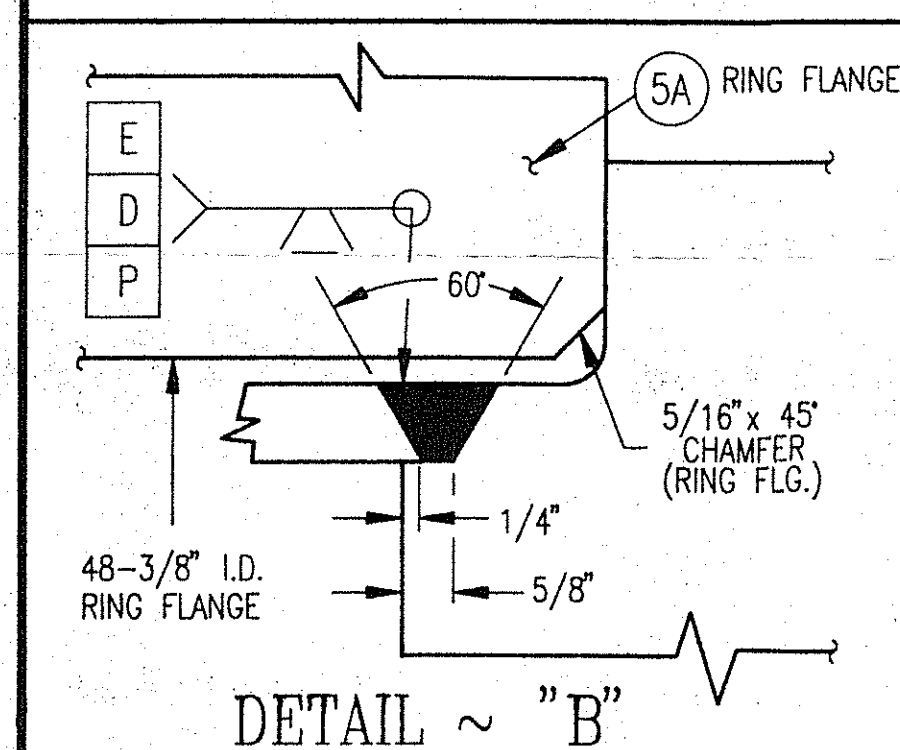
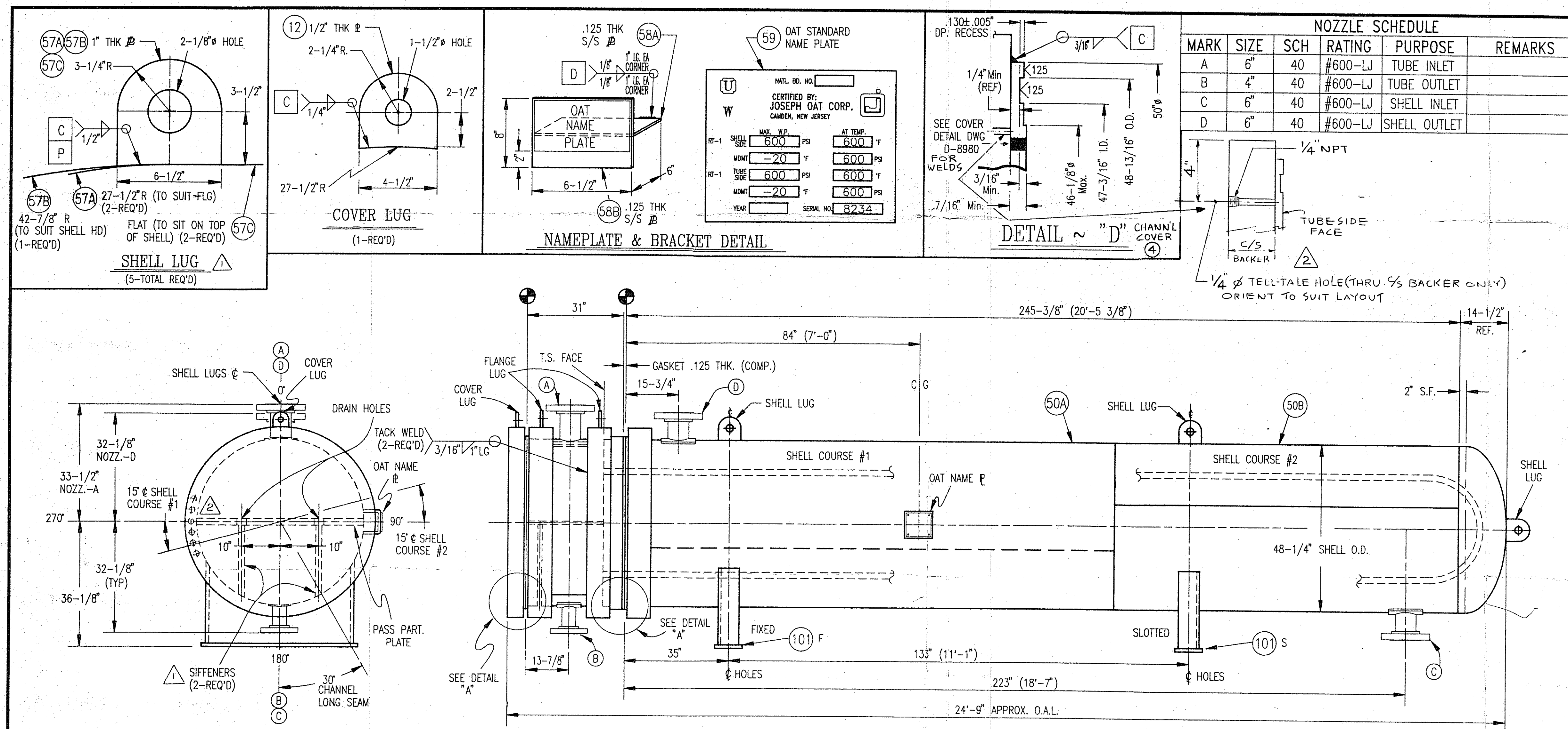




WEIGHT EMPTY 40,000 LBS
 WEIGHT FULL OF WATER 55,000 LBS
 PAINTING CARBON STEEL 1 COAT SHOP PRIMER, EXTERNAL S/S
 2 COATS OF SILICONE BASE BLACKCOATING PER CAPE INDUSTRIES
 SPEC 11CS-674

INSPECTION CUSTOMER, 'AI', & JOSEPH OAT CORP.
 STAMPING ASME "U"-STAMP & NA. BD. REQ'D
 NOTE: BOLT HOLES SHALL STRADDLE THE NORMAL VESSEL CENTER LINES.

COMPANION DRAWINGS D-8979 - BUNDLE DETAIL
 D-8980 - NOZZLE DETAIL, M-8981 - B/M

JOSEPH OAT CORPORATION
 CHEMICAL ENGINEERS/DESIGNERS/FABRICATORS
 EST. 1788
 CAMDEN, NEW JERSEY 08104
 ESTERIFIER PREHEATER
 46 x 240 CEU HORIZONTAL TWO
 PASS 4775 SQ FT EXCHANGER
 OUTLINE & ASSEMBLY
 FOR: CAPE INDUSTRIES
 WILMINGTON, NORTH CAROLINA
 HANOVER PLANT

REF. NO. E2203-25
 P.O. NO. P-75489
 DRAWN: D. Sauer DATE: 11/23/88
 CHECKED: JLT/Thomas DATE: 2/20/89
 JOB NO.: J-8234
 No. REQD: 1
 DRAWING NO. D-8978
 REV. 2