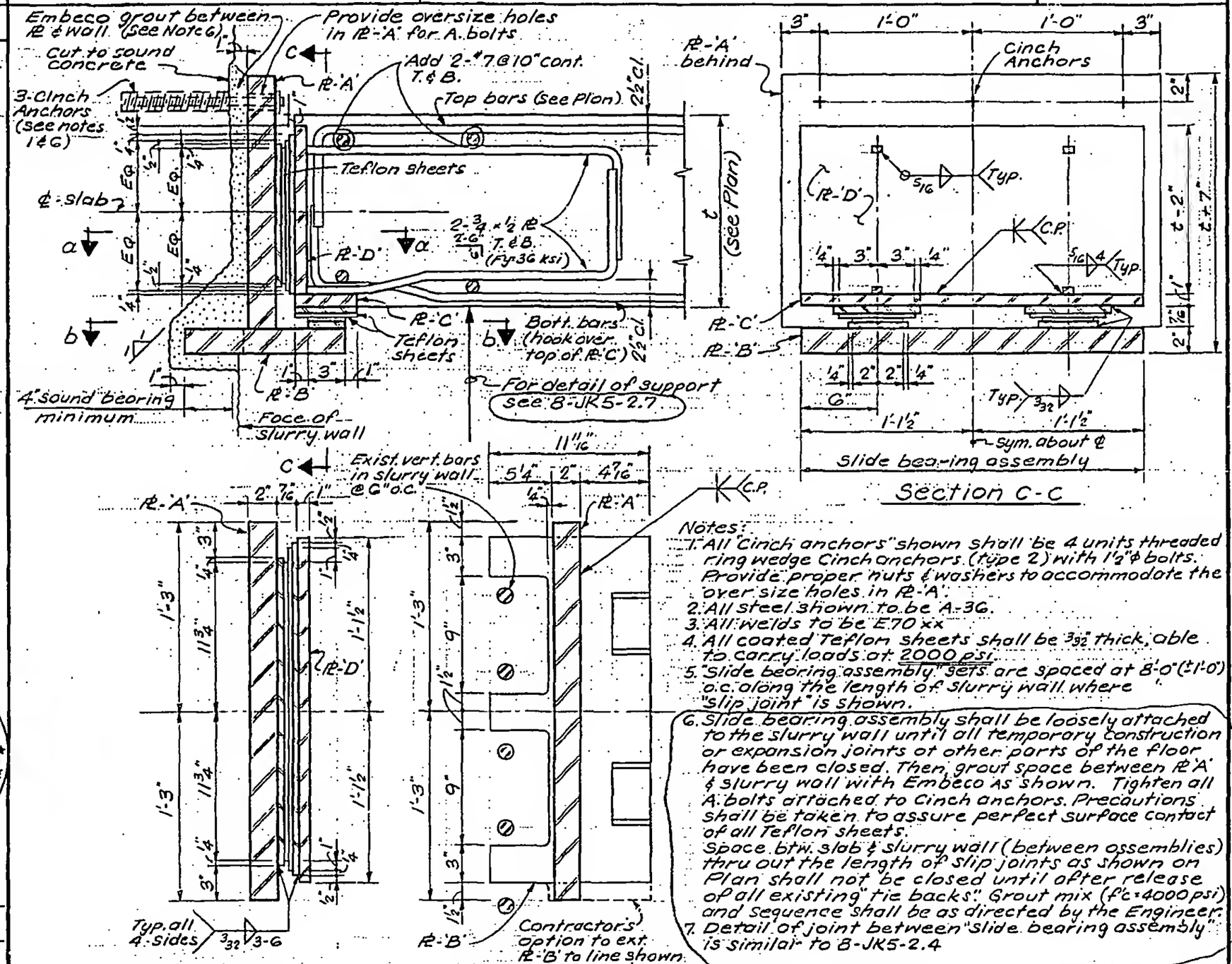
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: TYP. DET. OF "SLIP-JOINT" BTW. SLAB & SLURRY WALL-TYPE A | DATE: 4-29-69

REVISIONS

5-26-69



Notes:

1. All "Cinch anchors" shown shall be 4 units threaded ring wedge Cinch anchors (type 2) with 1½"ϕ bolts. Provide proper nuts & washers to accommodate the over size holes in R-'A'.
2. All steel shown to be A-36.
3. All welds to be E70 xx
4. All coated Teflon sheets shall be 3/32" thick, able to carry loads of 2000 psi.
5. "Slide bearing assembly" sets are spaced at 8'-0" (±1'-0") o.c. along the length of slurry wall where "slip joint" is shown.
6. Slide bearing assembly shall be loosely attached to the slurry wall until all temporary construction or expansion joints of other parts of the floor have been closed. Then, grout space between R 'A' & slurry wall with Embeco as shown. Tighten all A. bolts attached to Cinch anchors. Precautions shall be taken to assure perfect surface contact of all Teflon sheets.
   Space btw. slab & slurry wall (between assemblies) thru out the length of slip joints as shown on Plan shall not be closed until after release of all existing "tie backs". Grout mix (f'c=4000 psi) and sequence shall be as directed by the Engineer.
7. Detail of joint between "slide bearing assembly" is similar to 8-JK5-2.4

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

DESIGNED

DRAWN: S.C.

REVIEWED: E.L.

8-JK5-2.5