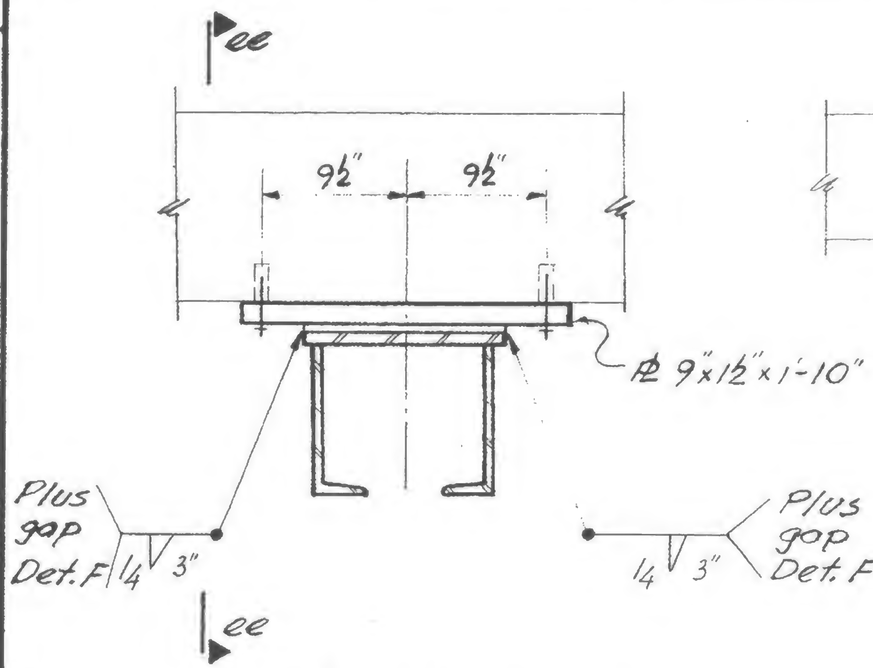
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: SHEAR HEAD REPAIR - CINCH ANCHORS | DATE: 6-30-72

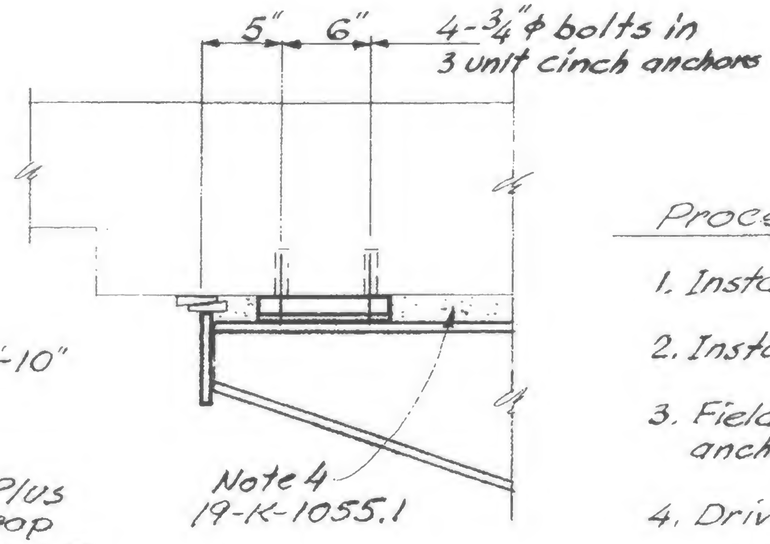
REVISIONS

10-5-72



Section e-e

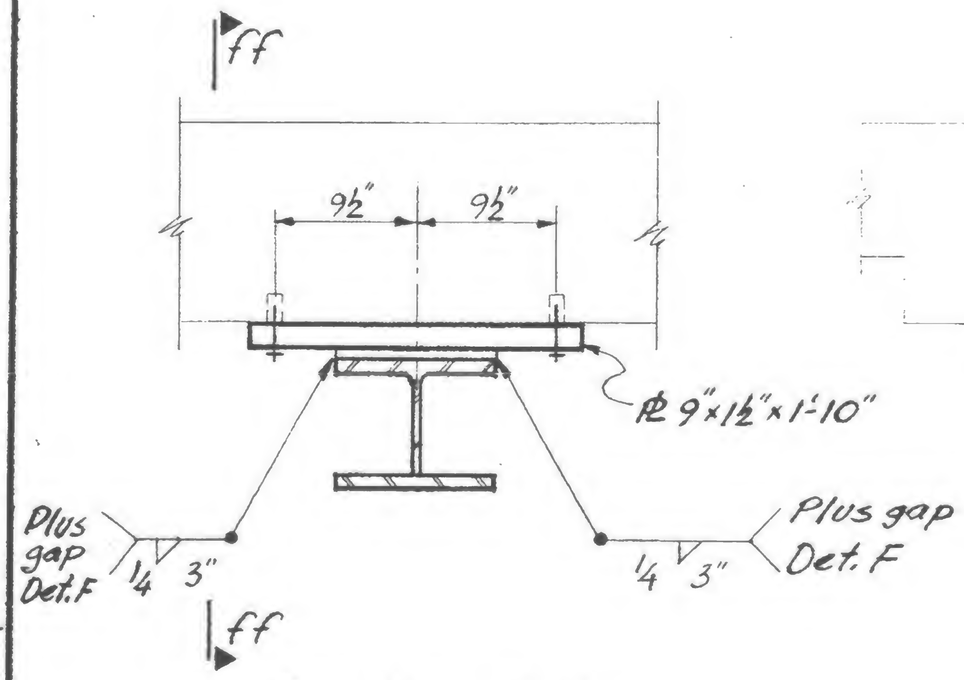
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Section ee-ee

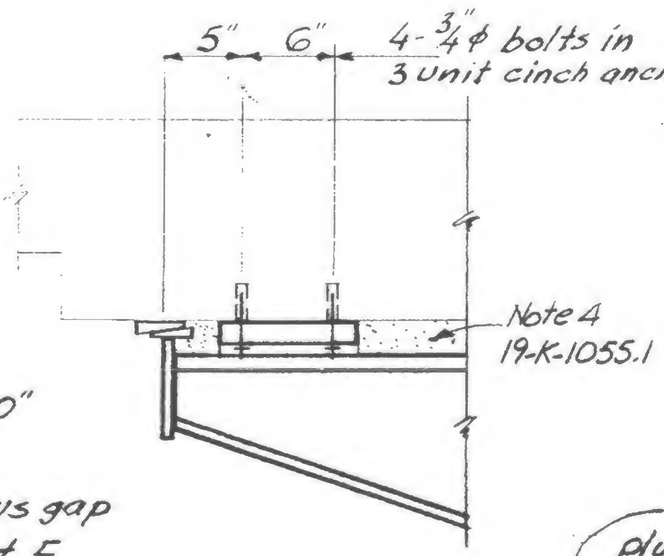
Procedure

1. Install Steel Shear head repair
2. Install Cinch anchors
3. Field measure as installed cinch anchor locations & drill holes in 1½"℄
4. Drive steel wedges.
5. Tighten bolts to bring plate snug with concrete.
6. Pack space between 1½"℄ and top flange shear head repair.
7. Weld to shear head repair

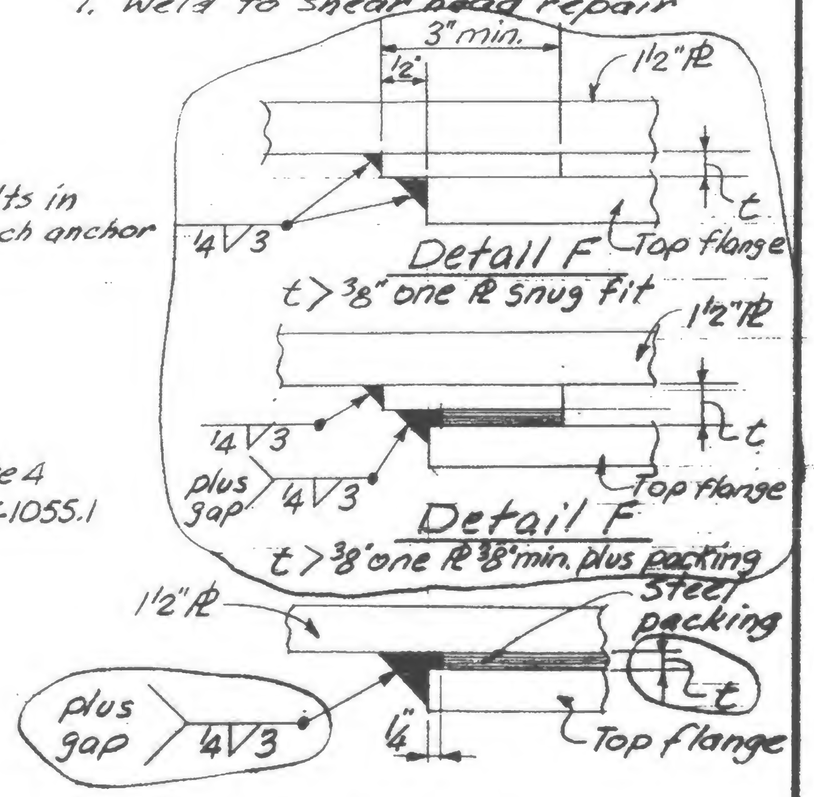


Section f-f

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Section ff-ff



Detail F

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LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34960 — UNIVERSITY OF THE STATE OF NEW YORK

DESIGNED

DRAWN JG

REVIEWED

19-K-1055.3