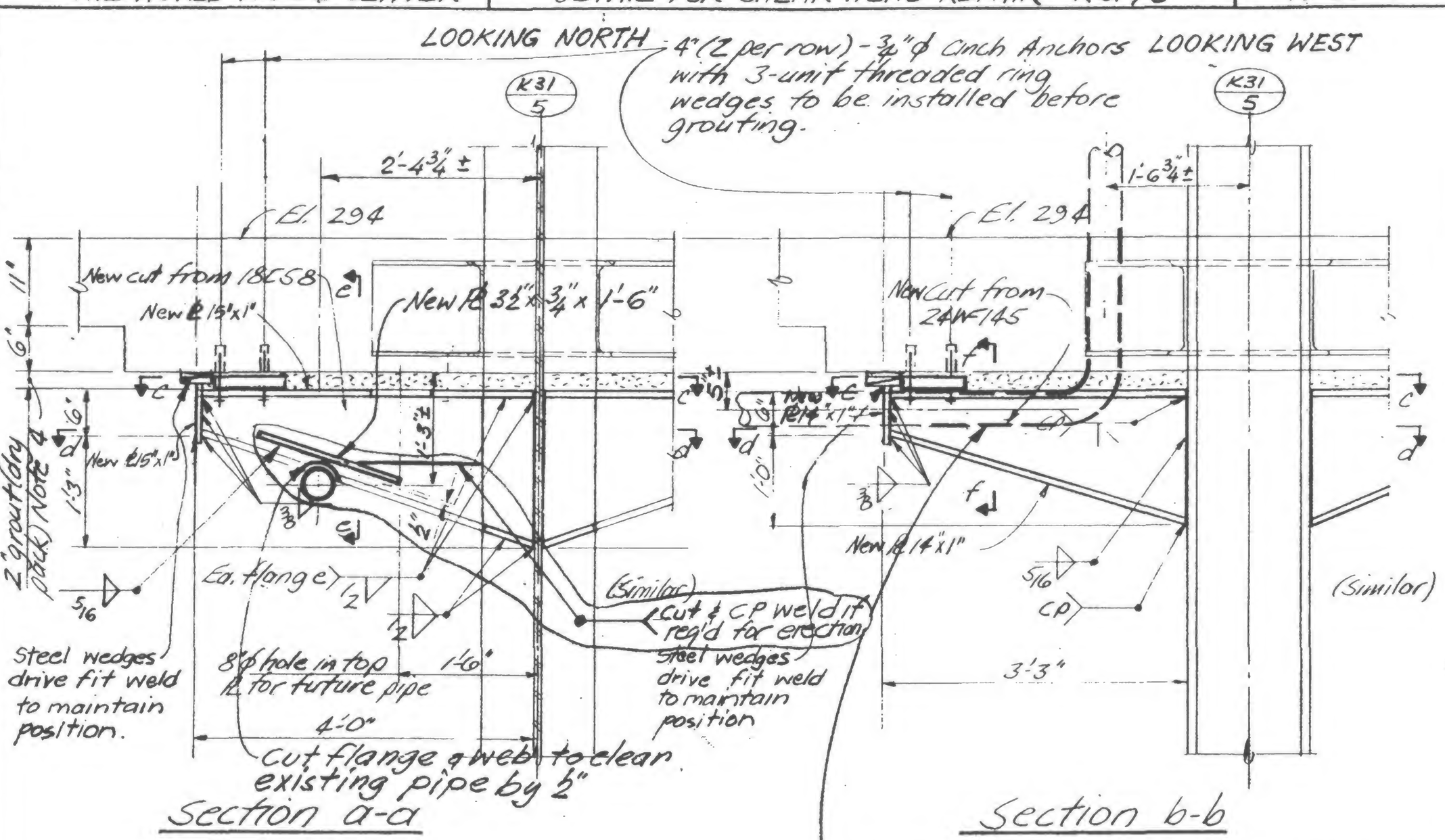
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DETAIL FOR SHEAR HEAD REPAIR K31/5 | DATE: 12-23-71

REVISIONS
1-15-72 Gen. Rev.
6-30-72
8-31-72



Notes:
1. All material to be fabricated from field measured dimensions.
2. All new steel to be Fy36
3. All electrodes to be E70XX
4. Grout to achieve 100% contact between plates and existing drop panel. Grout to be premixed Embeco grout mixed to flowable consistency and placed in conformance with manufactures written directions
5. Provide erection aides as required

Remove existing pipe to clear new shear head. Pipe located in different position will be shown in future central service Drawings

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

DESIGNED
DRAWN
REVIEWED

K 31/5
19-K-1055.1