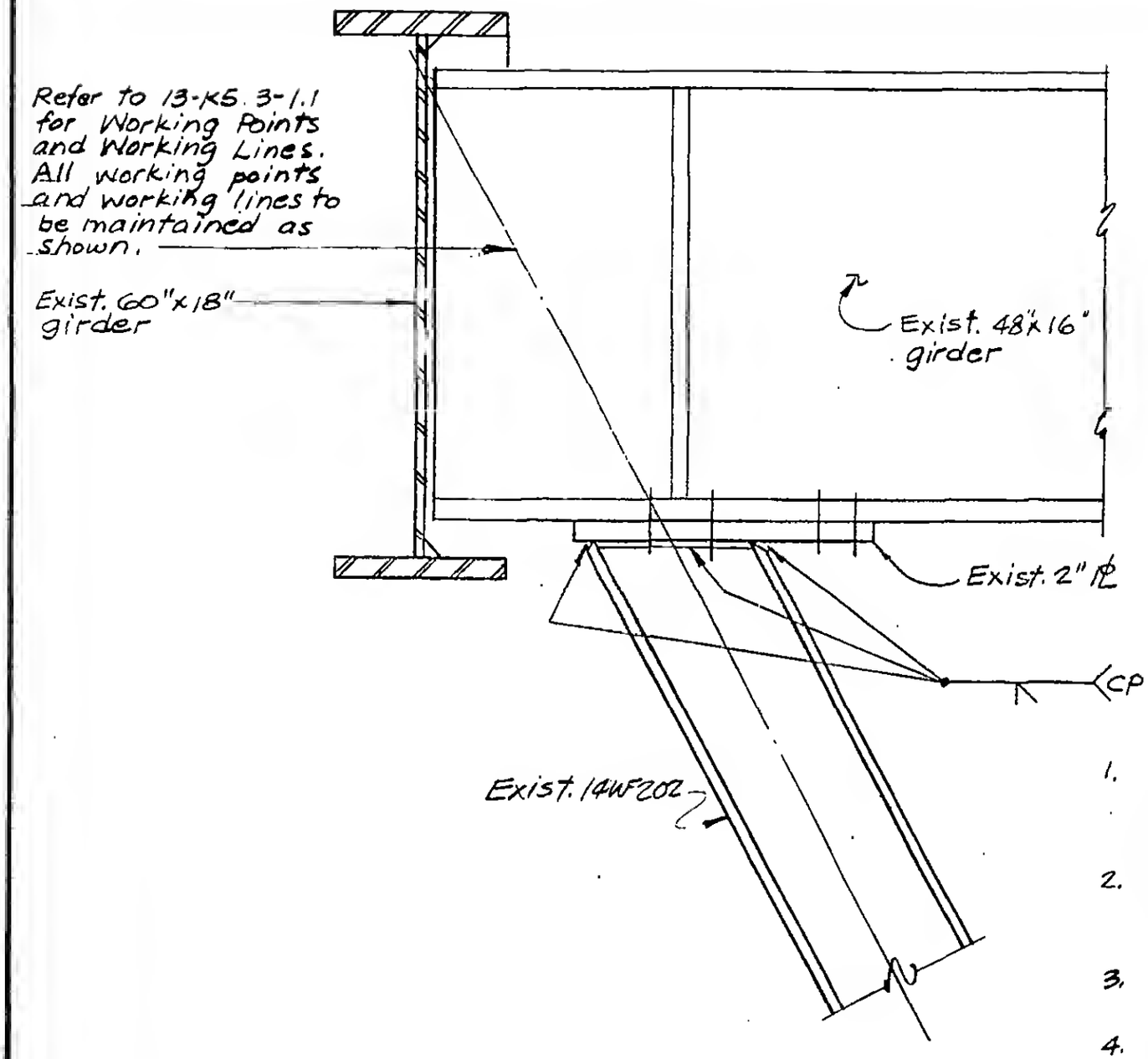
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER

TITLE: REPAIR DETAIL AT TOP OF 14WF202 DIAGONALS, EL.352, ZONE K-3, WEST OF COLUMNS K-45/2 & K-47/2

DATE: 1-31-74

REVISIONS



SEQUENCE OF WORK

1. Remove 2" ℄ from 14WF202 by carbon arc gouging existing fillet weld.
2. Bolt 2" plate to bottom flange of 48"x16" ℄ as shown on 13-K5.3-1.1 .
3. Single bevel web and flanges of 14WF202.
4. Complete penetration weld 14WF202 to 2" plate.
5. Maintain all working points and worklines as shown on 13-K5.3-1.1.
6. This detail occurs at two locations - west of columns (K-45/2) & (K-47/2)

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

DESIGNED: AR

DRAWN: [illegible]

REVIEWED: JTM

19-K-1086