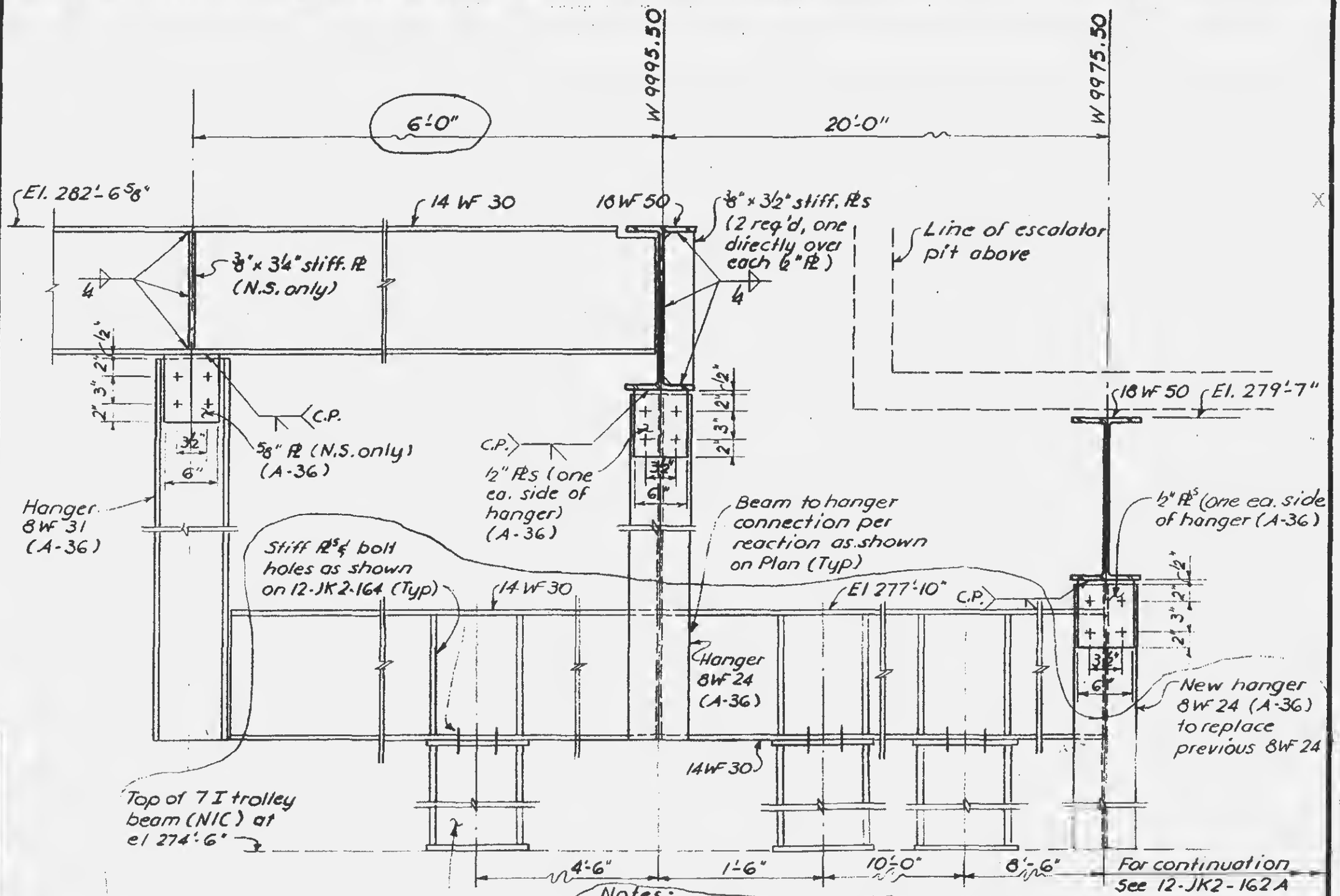
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: BEAM DETAILS | DATE: 11-27-68

REVISIONS

6-19-69



Notes:

1. All bolts to be 3/4" ϕ H.S. friction type.
2. All welds to be E70XX.
3. See 12-JK2-164 for typical detail of supports for future trolley beams.
4. Allow 1/8" erection clearance between Pl & hangers. Provide shims if necessary to insure surface contact for friction type H.S. bolts.

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

DESIGNED

DRAWN: F. Smith

REVIEWED: E.L.

12-JK2-162