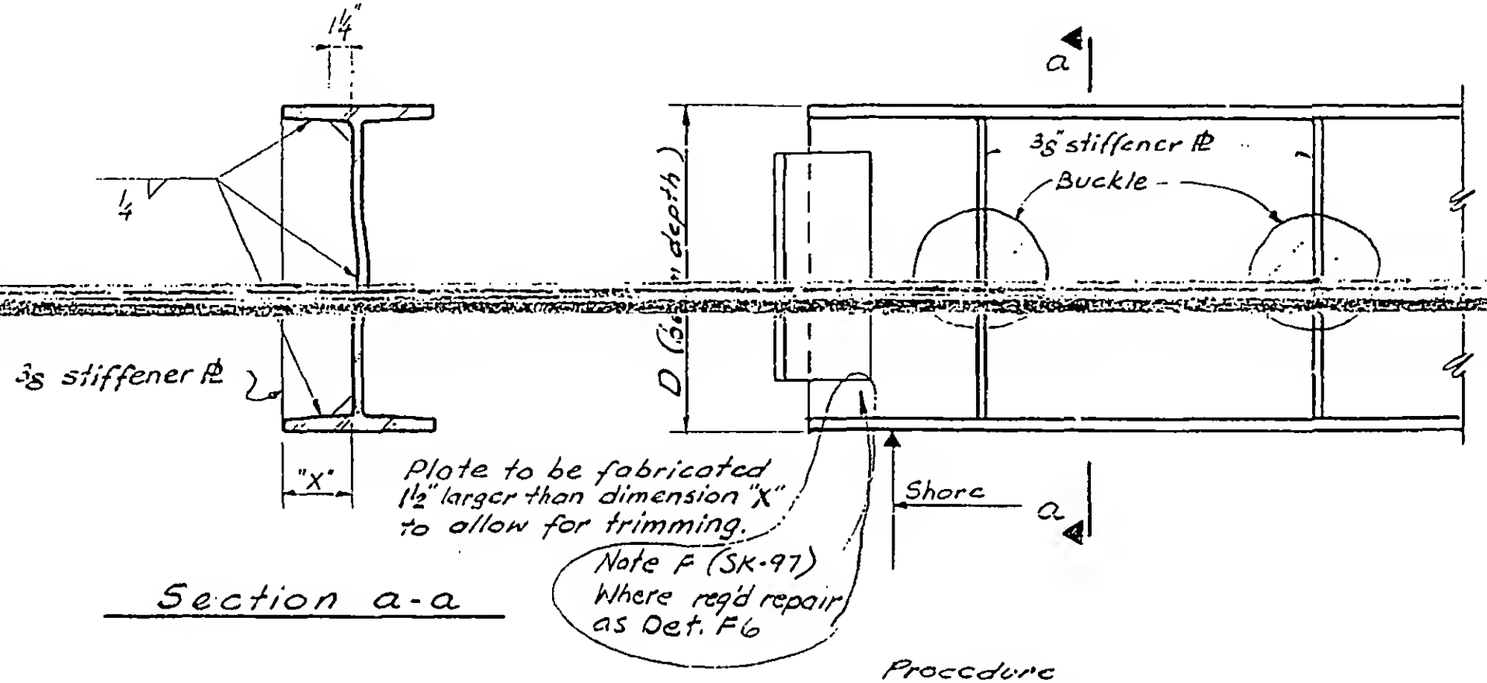
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: K1 EL.310 REPAIR DETAIL FOR EXISTING STEEL | DATE: 6-12-72

REVISIONS

5-16-72



Section a-a

Procedure

1. Shore beam
2. Remove damaged connection
3. Replace with same type connection, but capacity to be as shown in Plan
4. Trim vertical stiffener plates to fit and install as shown.
5. Remove shores.

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

DESIGNED

DRAWN

REVIEWED

Detail F5

Buckled web 2 locations & failed connection

12-JK-12