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

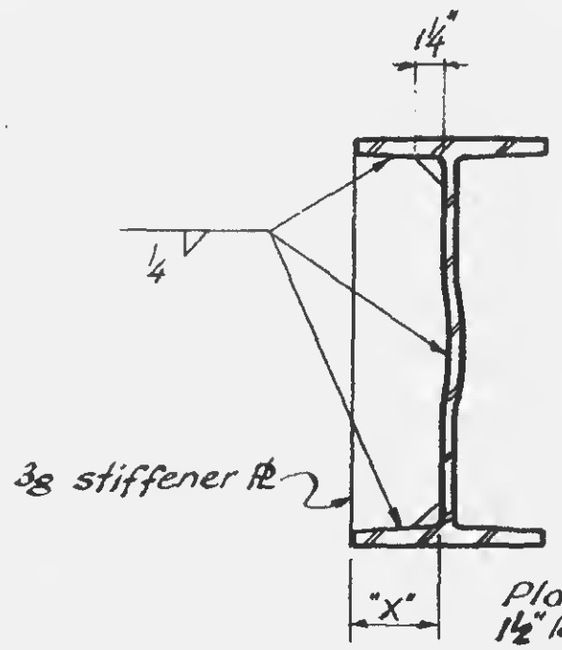
PROJECT: THE WORLD TRADE CENTER

TITLE: K1- EL. 310 REPAIR DETAIL FOR EXISTING STEEL

DATE: 6-12-72

REVISIONS

6-16-72



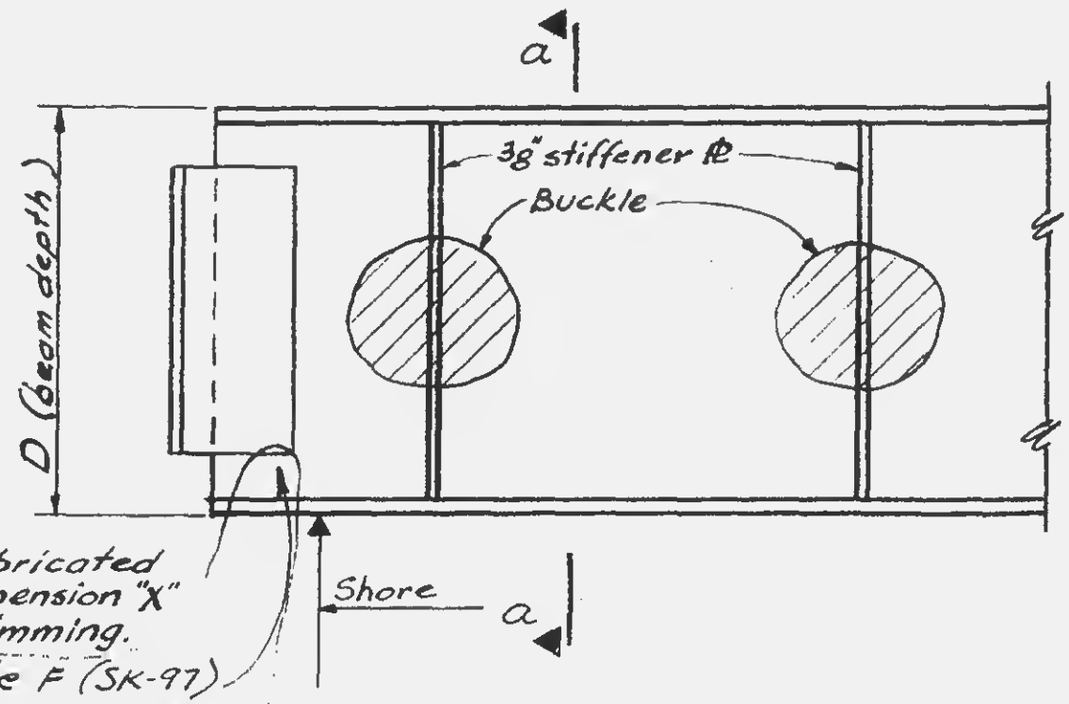


Plate to be fabricated 1½" larger than dimension "X" to allow for trimming.

Note F (SK-97) Where req'd repair as Det. F6

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 F8

Buckled web 2 locations @ failed connection

12-JK-12