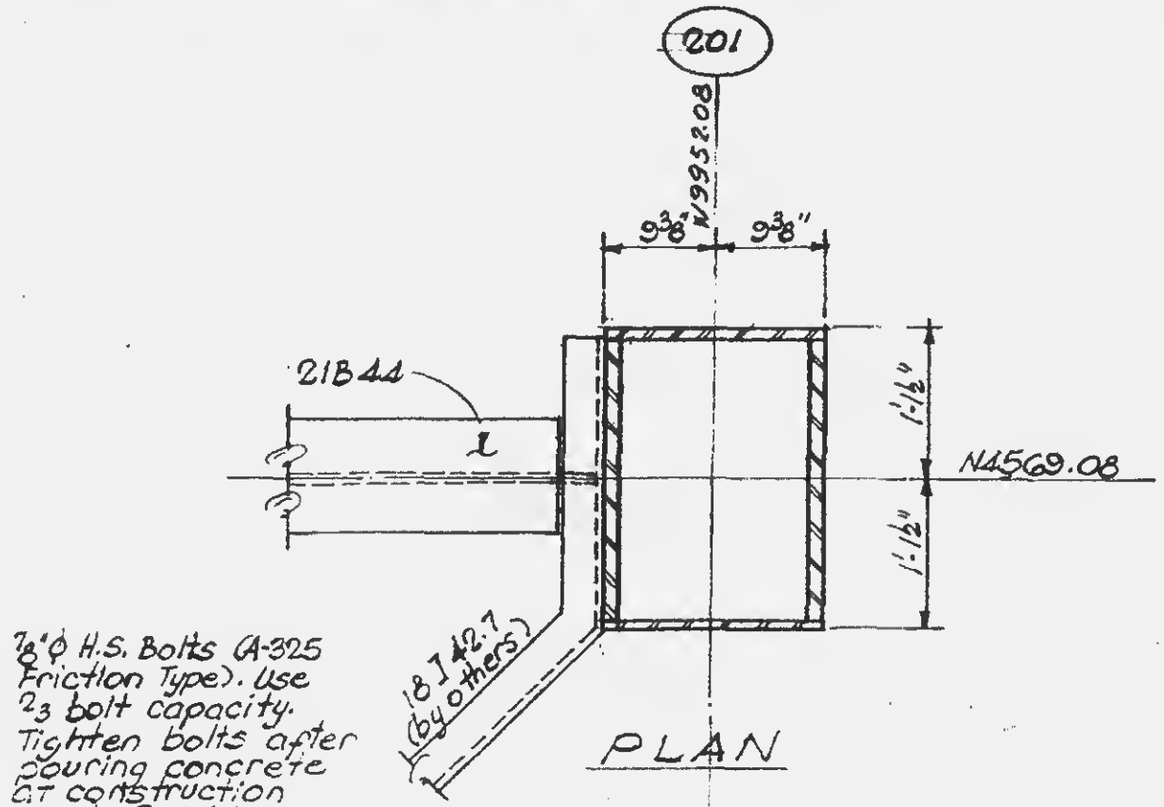
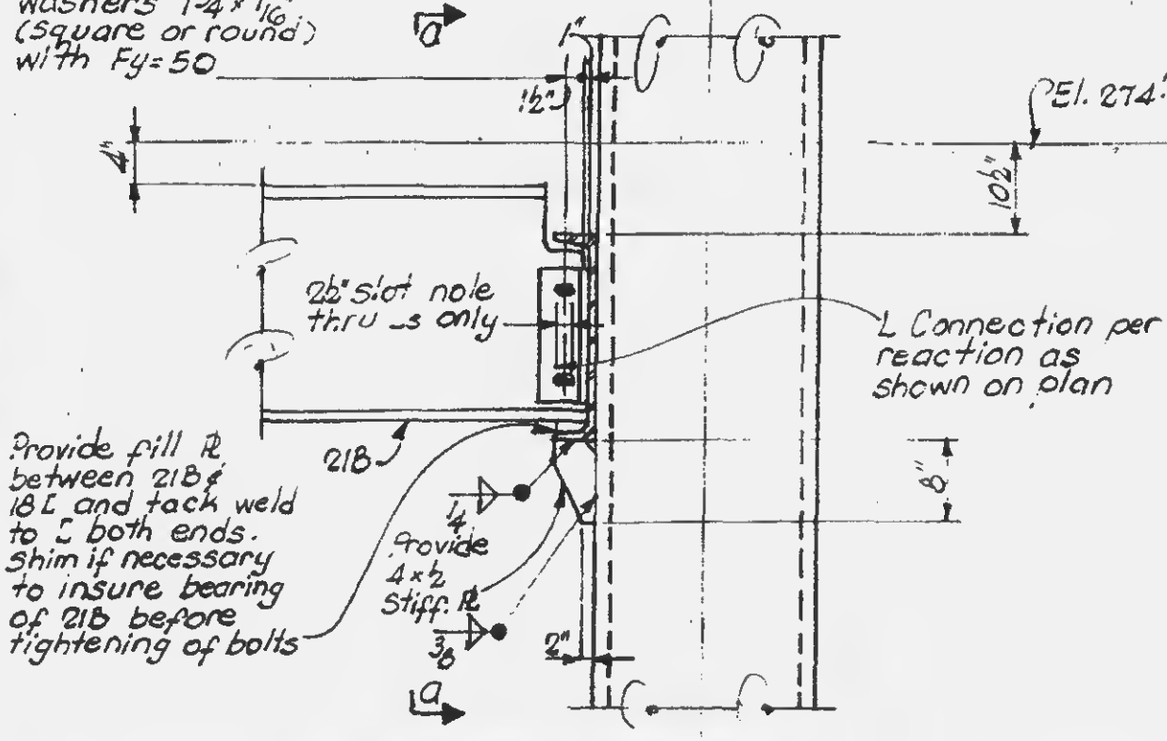
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE BEAM CONNECTION TO TOWER 'B' | DATE 12-3-68

REVISIONS

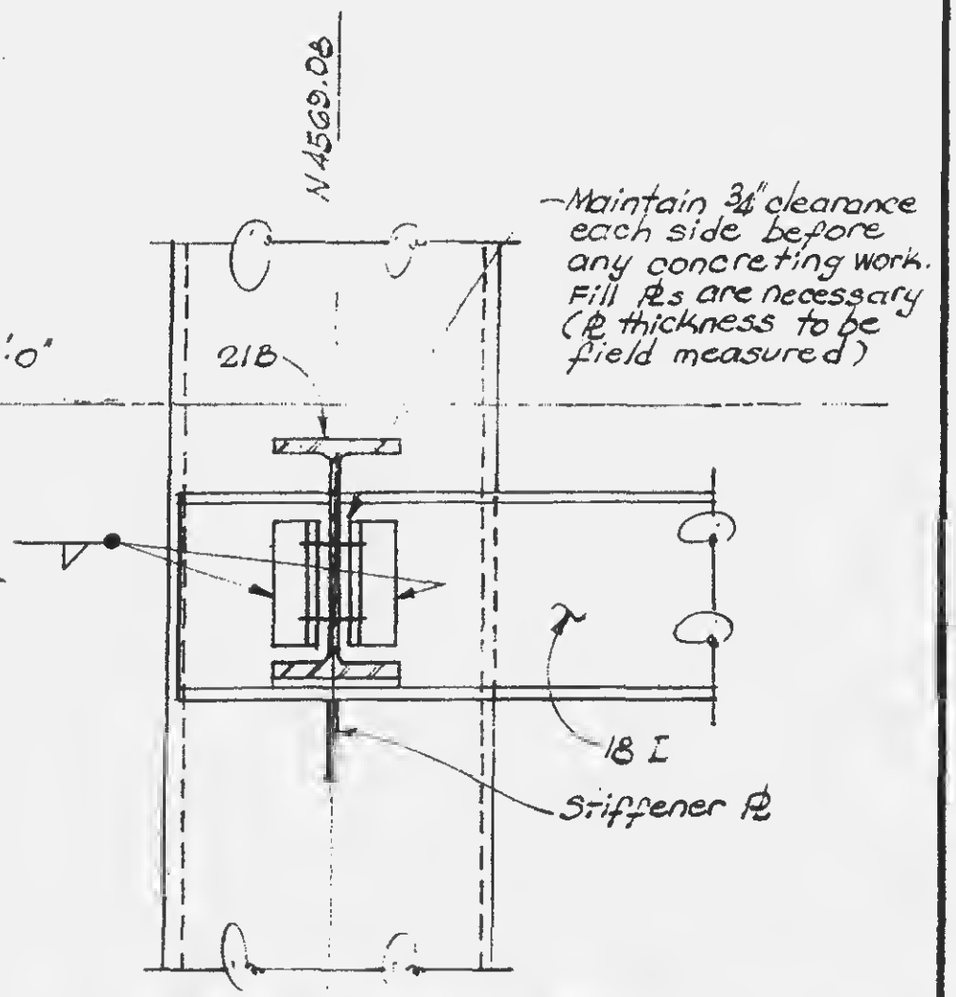


7/8"ϕ H.S. Bolts (A-325 Friction Type). Use 2/3 bolt capacity. Tighten bolts after pouring concrete at construction joint. Provide washers 1¾ × 7/16" (square or round) with Fy=50



Provide fill Pl between 21B & 18 I and tack weld to I both ends. Shim if necessary to insure bearing of 21B before tightening of bolts

ELEVATION



—Maintain ¾" clearance each side before any concreting work. Fill Pls are necessary (Pl thickness to be field measured)

Section a-a

DESIGNED

DRAWN

REVIEWED

12-JKI-139

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