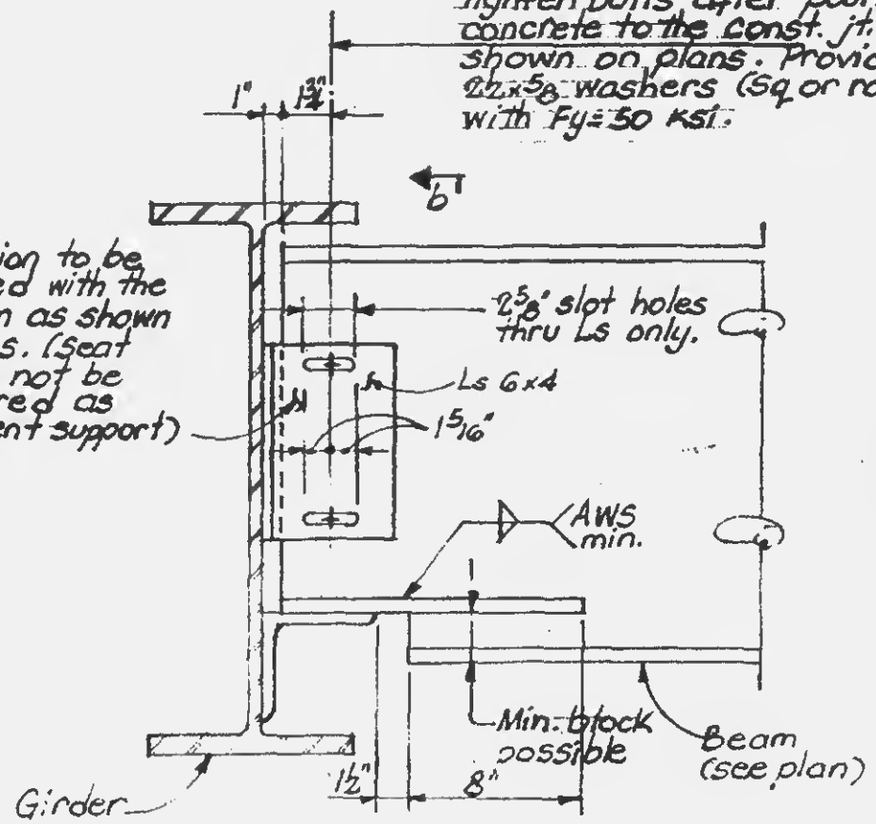
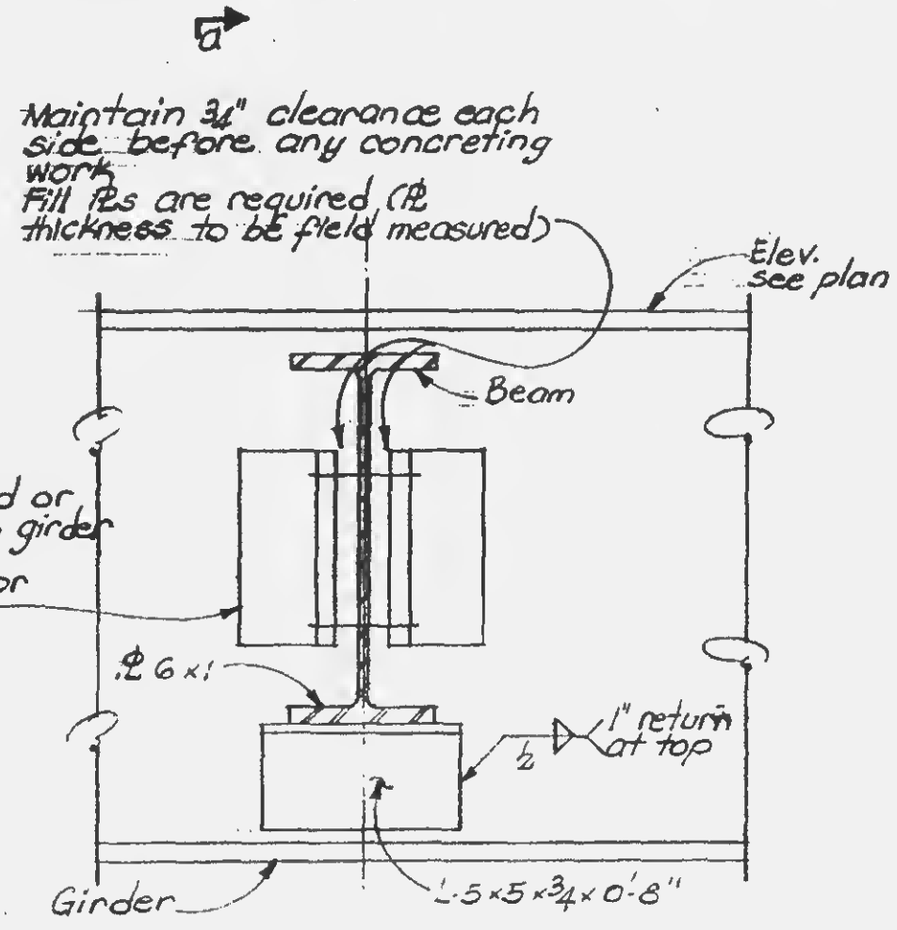
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: CONSTRUCTION JOINT DETAIL | DATE: 12-3-68

REVISIONS


1"
1¾"
1" ϕ H.S. Bolts (A-490 Friction Type) Use 2/3 bolt capacity. Tighten bolts after pouring concrete to the const. jt. as shown on plans. Provide 2 2x5/8 washers (Sq or round) with Fy=50 KSI.
b
Connection to be designed with the reaction as shown on plans. (Seat L shall not be considered as perminent support)
2 5/8" slot holes thru Ls only.
Ls 6x4
1 5/16"
AWS min.
Min. block possible
Beam (see plan)
Girder
1½"
8"
b

Section a-a



Section b-b

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

DESIGNED

DRAWN

REVIEWED

12-JK3-6