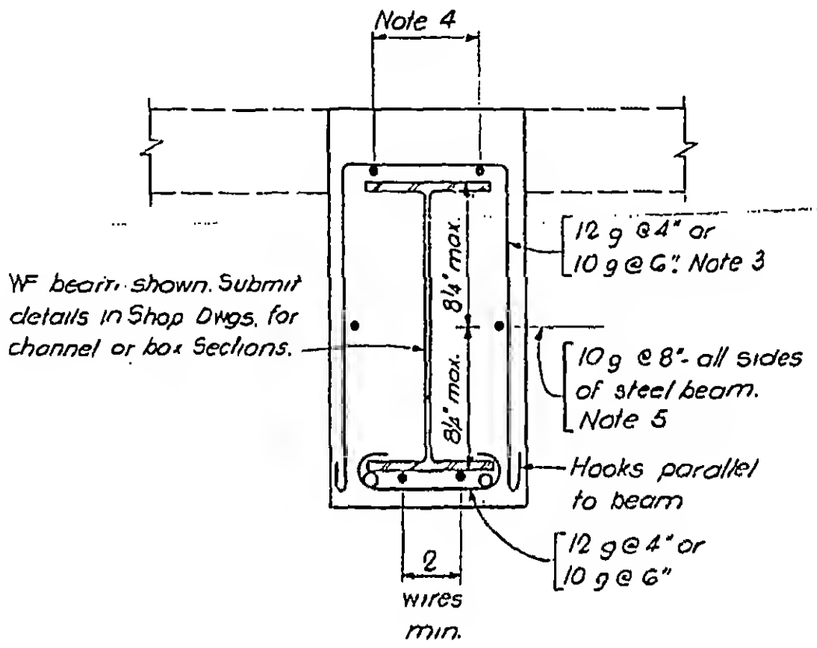
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE TYPICAL BEAM FIREPROOFING DETAILS | DATE 1-28-69

REVISIONS



Detail D

Notes:

1. Reinf. incl. soffit clips shall conform to ASTM. Spec. A82
2. Gages are USSWG (6 g = 0.192" dia, 8 g = 0.162" dia, 10 g = 0.135" dia, 12 g = 0.1055" dia.)
3. Where beam is contiguous with slab, 8 g @ 10" or 6 g @ 12" may be substituted.
4. Omit longitudinal top reinf. on the side where slab is contiguous.
5. Longitudinal reinf. may be placed inside of stirrups and clips (as shown), or outside, & may be tied to form hangers, instead of tying to stirrups.
6. Splice longitudinal reinf. by lapping 60 dia.
7. Where longitudinal reinf. is cut at connected beams or other obstructions provide properly spliced replacement.
8. For details not shown see 8-AB1-5.1

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

DESIGNED

DRAWN G. T. H.

REVIEWED

8-AB1-5.4