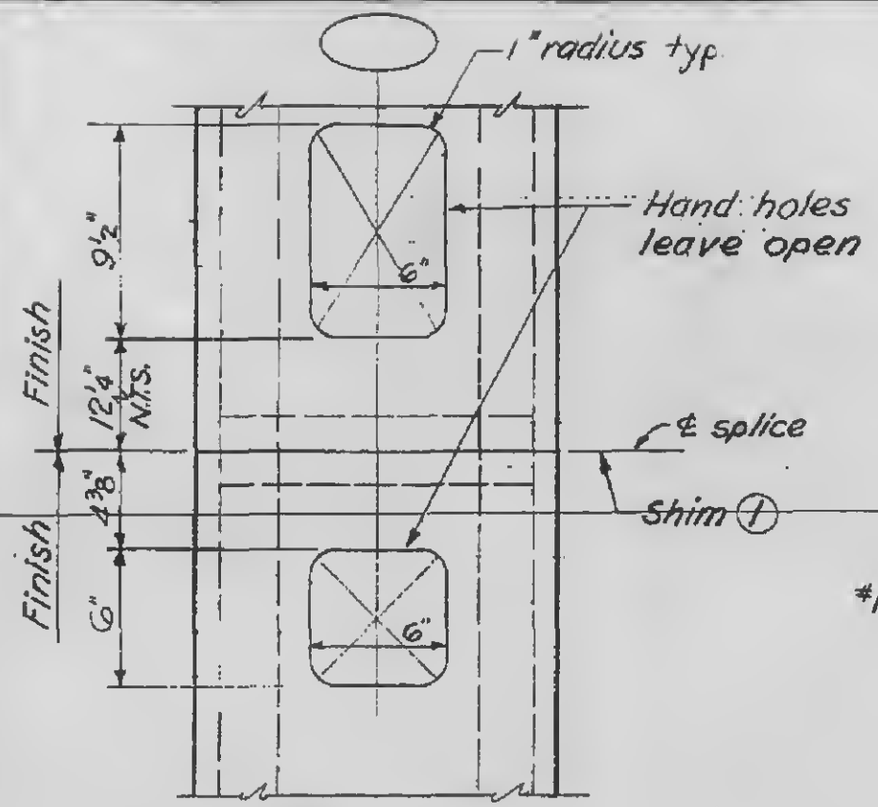
WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

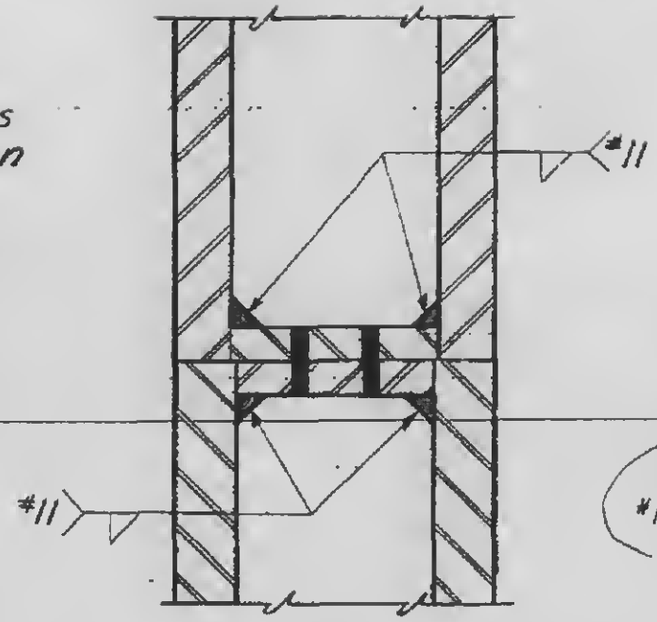
PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL COLUMN SPLICE 411-493 & 681-693 | DATE: 6-5-67

REVISIONS

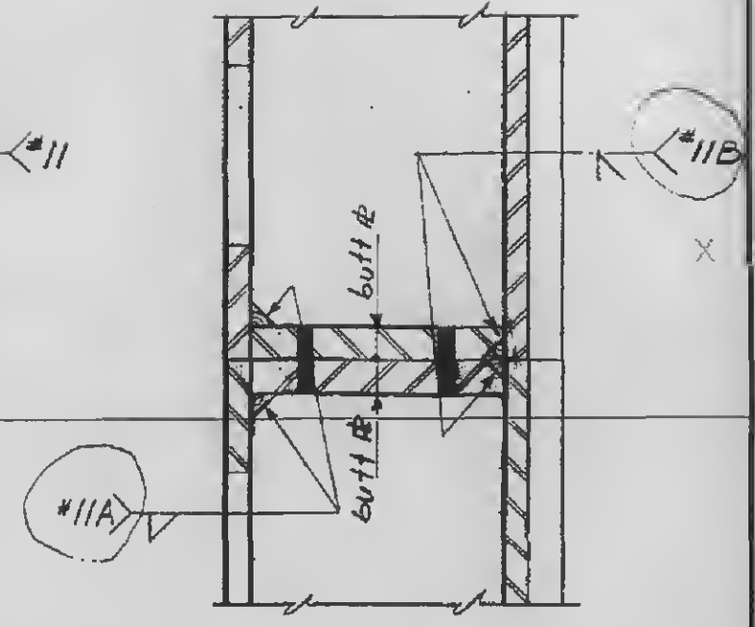
7-10-67
11-7-67
3-11-68



EXTERIOR ELEVATION

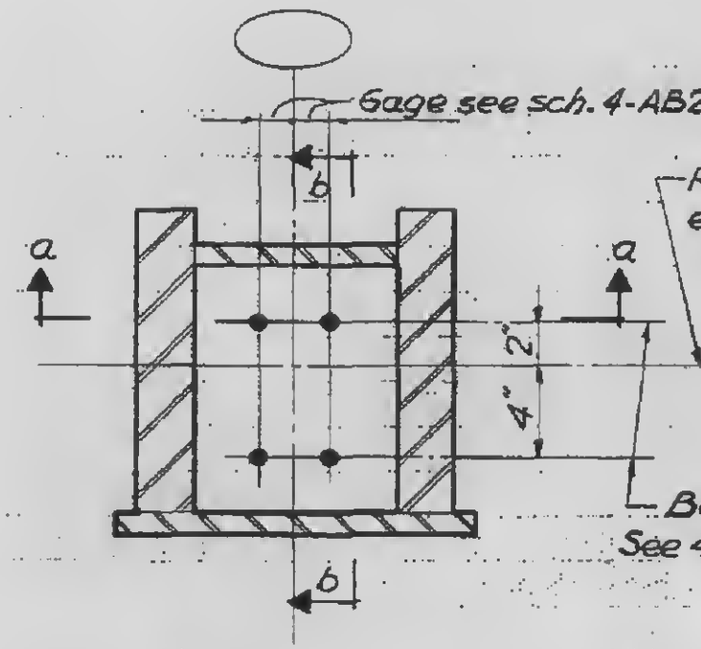


SECTION a-a

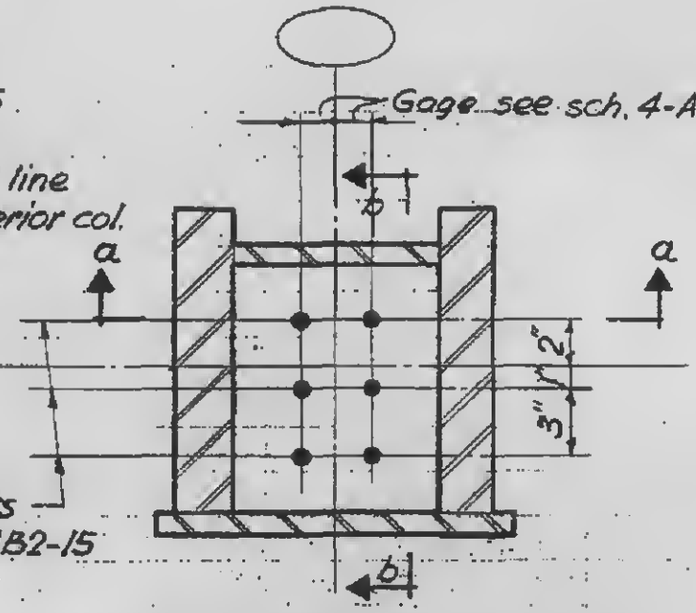


SECTION b-b

(1) Erector to supply shims of 18 ga. stock where required to maintain full bearing. Shim material to be ASTM A245, Grade D

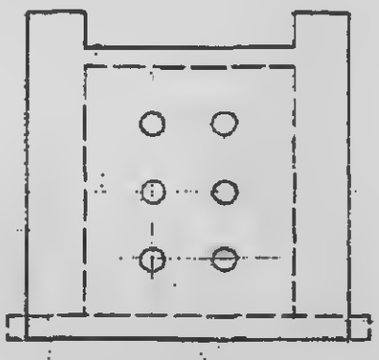


COLUMN SPLICE 411-493



COLUMN SPLICE 681-693

NOTE: For butt ℔ 4 weld #11 see 4-AB2-15



PLAN OF SHIM

Holes ¼" larger than scheduled bolts

4-AB2-12

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