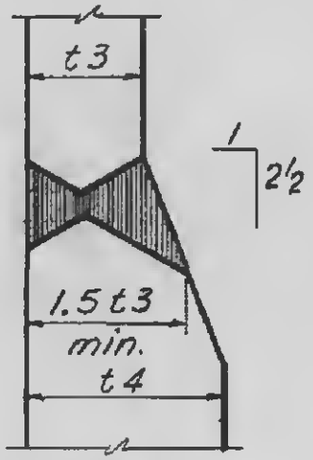
WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

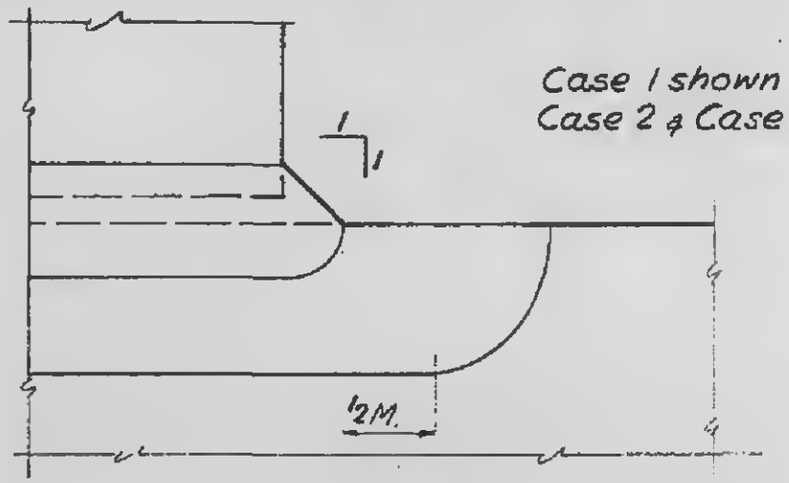
PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL WELD #10 | DATE 6-5-67

REVISIONS



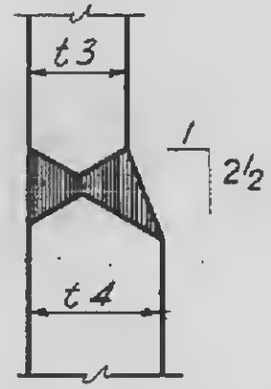
t4 ≥ 1.5 t3, Fy # t3 > Fy # t4

Case 1



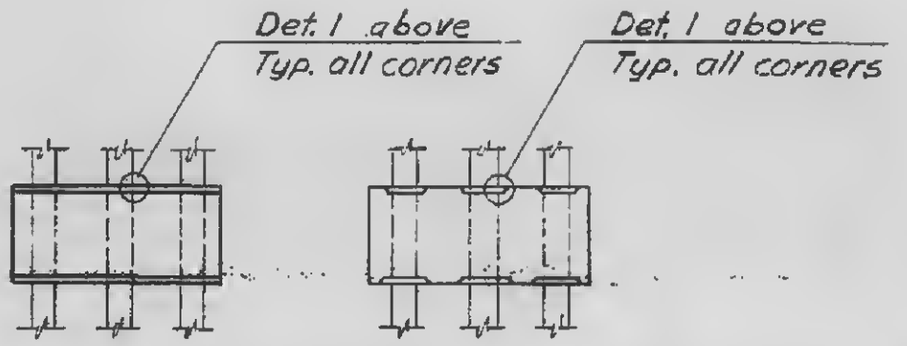
Case 1 shown
Case 2 & Case 3 similar

DETAIL 1

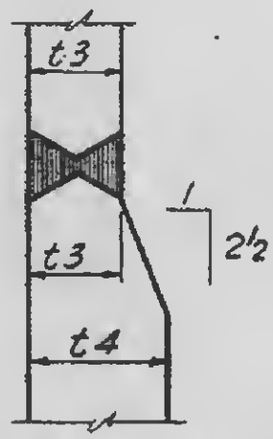


t4 < 1.5 t3, Fy # t3 > Fy # t4

Case 2



OPTIONAL METHODS OF PREPARING 2½:1 BEVELS ON # #4. BEVEL REQUIRED FOR Cases 1 & 3



t4 > t3, Fy # t3 = Fy # t4

Case 3

Welding procedures shall conform to the requirements of AWS D2.3 - 63 "Specification for Welded Highway and Railway Bridges."
Low hydrogen electrodes shall be used throughout for manual arc welding.
See dwg 4-AB2-17 for welding electrodes.

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
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CITY OF THE STATE OF

4-AB2-25