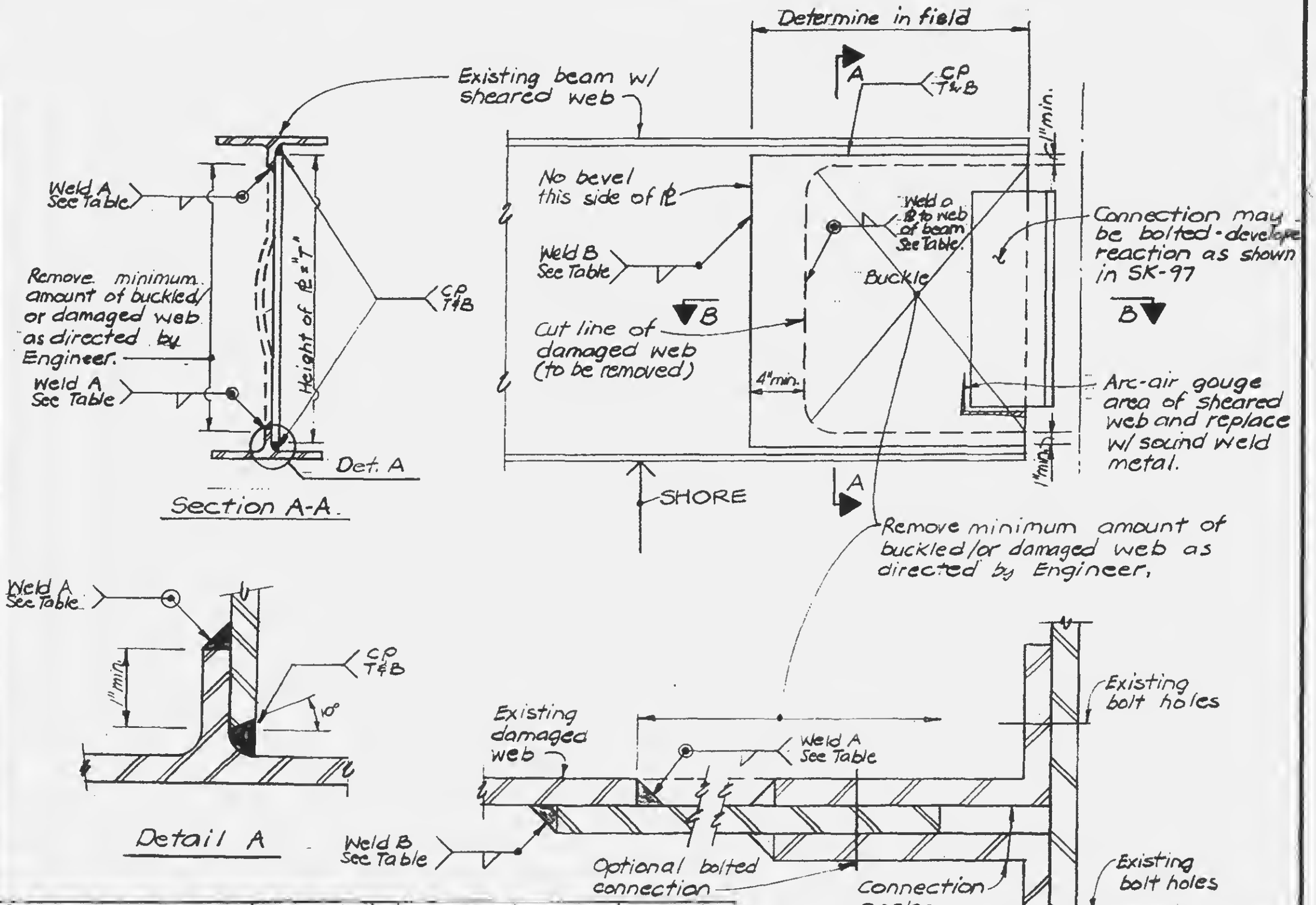
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: K1-EL.310 REPAIR DETAIL FOR EXISTING STEEL | DATE: 1-24-72

REVISIONS



Section A-A

Detail A

Section B-B

SIZE OF EXISTING BEAM	WEB THICKNESS	HEIGHT ("T")	THICKNESS NEW PLATE	WELD "A"	WELD "B"
16WF26	1/4"	13 3/4"	5/16"	1/4"	3/16"
24WF76	7/16"	21"	1/2"	1/2"	3/8"

AR (ALT. #2)

12-JK7-14

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

DESIGNED

DRAWN PWrehi

REVIEWED