SKILLING, HELLE, CHRISTIANSEN, ROBERTSON
CONSULTING STRUCTURAL AND CIVIL ENGINEERS

PROJECT WTC-1978 HOTEL - SUPPORT REV.

ELEVATOR BUFFER BEAMS

PROJECT NO. 701.283

BY [signature]

DRAWING NO. 13-K19 20.5

DATE 5-31-79

8-JKB-63.11

Section Q-Q

Section T-T

Section R-R

Section S-S

Typical all connections

Coat after failure buffer beams are placed

Future buffer beams. Cut reinf. which interferes with final location.

Shore until El. 284 slab has been cast and cured.

Note: Concrete for placing in wall pockets after installation of buffer beam shall be f'c = 3000 psi stone aggregate non-shrink concrete.

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON
Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER

TITLE SECTIONS AT ELEVATORS

DATE 1-16-72

REVISIONS