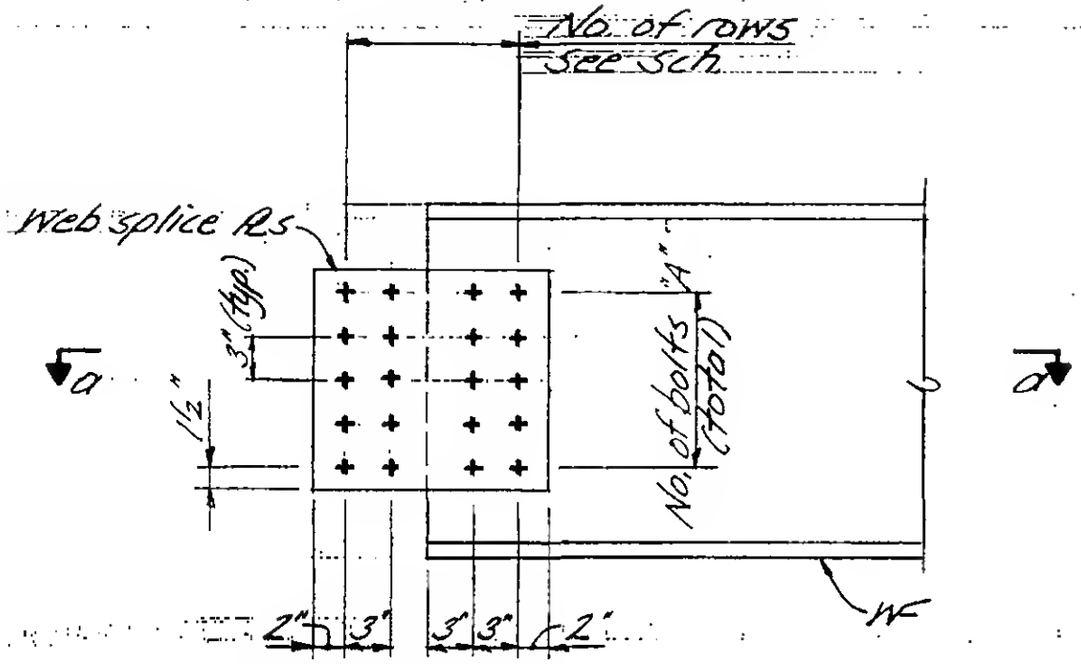
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: FL 107-PH TYPICAL DETAILS - TRUSS CONNECTIONS | DATE: 5-27-70

REVISIONS



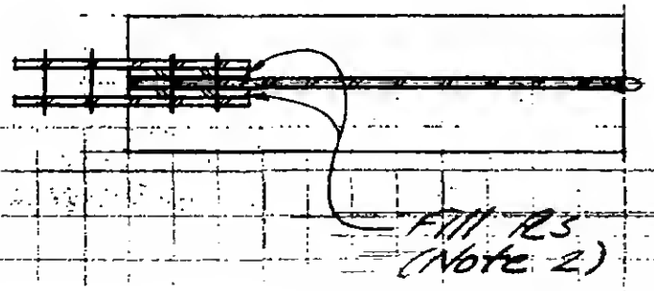
Beam End Elevation

Beam	Type	No. bolts "A"		Web splice plates		Remarks
		No. of rows	Total bolts	t	Fy	
24WF	2-7A	4	20	½"	50	
18WF	2-7B	4	16	½"	50	
	2-7C	2	8	⅜"	50	

SCHEDULE

Notes:

1. All bolts are friction type, 1"ϕ, A490. All holes in web splice PLs are 1/16" larger than nominal bolt size.
2. If total requirement of fill PLs is less than or equal to ⅜", one side of web only may be filled.



Section a-a

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9-AB2-7