SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	EXTERIOR WALL TO EL.363 - COLUMN SCHEDULE	9-15-67

REVISIONS

COLUMN NUMBER	UPPER SPLICE ELEV.	LOWER SPLICE ELEV.	COLUMN					SPANDREL EL. 350						SPANDREL EL. 332						SEAT PLZ
			TYPE	FY1	FY2	UCS	LCS	FY5	FY6	FY7	SCL	SCR	WELD 6	FY8	FY9	FY10	SCL	SCR	WELD 5	SDT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)

NOTES -

(1) COLUMN NUMBER A INDICATES TOWER A B INDICATES TOWER B
(2) ELEVATION IN FEET OF UPPER COLUMN SPLICE
(3) ELEVATION IN FEET OF LOWER COLUMN SPLICE
(4) COLUMN TYPE - FOR DIMENSIONS , PLATE THICKNESS , AND WELDS SEE PAGES 1-A2-23 THRU 33
(5) REQUIRED YIELD STRENGTH FOR PLATE NO. 1 (KSI)
(6) REQUIRED YIELD STRENGTH FOR PLATE NO. 2 (KSI)
(7) DETAIL NUMBER FOR UPPER COLUMN SPLICE - SEE PAGES 1-A2-34 THRU 37
(8) DETAIL NUMBER FOR LOWER COLUMN SPLICE - SEE PAGES 1-A2-34 THRU 37
(9) REQUIRED YIELD STRENGTH FOR PLATE NO. 5 (KSI)
(10) REQUIRED YIELD STRENGTH FOR PLATE NO. 6 (KSI)
(11) REQUIRED YIELD STRENGTH FOR PLATE NO. 7 (KSI)
(12) DETAIL NUMBER FOR LEFT SPANDREL CONNECTION - NOTE (22) - SEE PAGES 1-A2-38 AND 39
(13) DETAIL NUMBER FOR RIGHT SPANDREL CONNECTION - NOTE (22) - SEE PAGES 1-A2-38 AND 39
(14) WELD 6 (INCHES) SEE 1-A2-25,28,31,32 FOR LOCATION AND TYPE
(15) REQUIRED YIELD STRENGTH FOR PLATE NO. 8 (KSI)
(16) REQUIRED YIELD STRENGTH FOR PLATE NO. 9 (KSI)
(17) REQUIRED YIELD STRENGTH FOR PLATE NO.10 (KSI)
(18) DETAIL NUMBER FOR LEFT SPANDREL CONNECTION - NOTE (22) - SEE PAGE 1-A2-40
(19) DETAIL NUMBER FOR RIGHT SPANDREL CONNECTION - NOTE (22) - SEE PAGE 1-A2-40
(20) WELD 5 (INCHES) SEE 1-A2-26,29,33 FOR LOCATION AND TYPE
(21) DETAIL NUMBER FOR SEAT DETAIL ON TOWER FACE OF COLUMN - SEE PAGES 1-AB3-19 THRU 35
(22) DETAIL NUMBER FOR SEAT DETAIL ON PLAZA BUILDING FACE OF COLUMN - SEE PAGES 1-AB3-65 AND 66
(23) ALL COLUMNS ARE SHOWN FROM INSIDE OF THE TOWER LOOKING OUT

