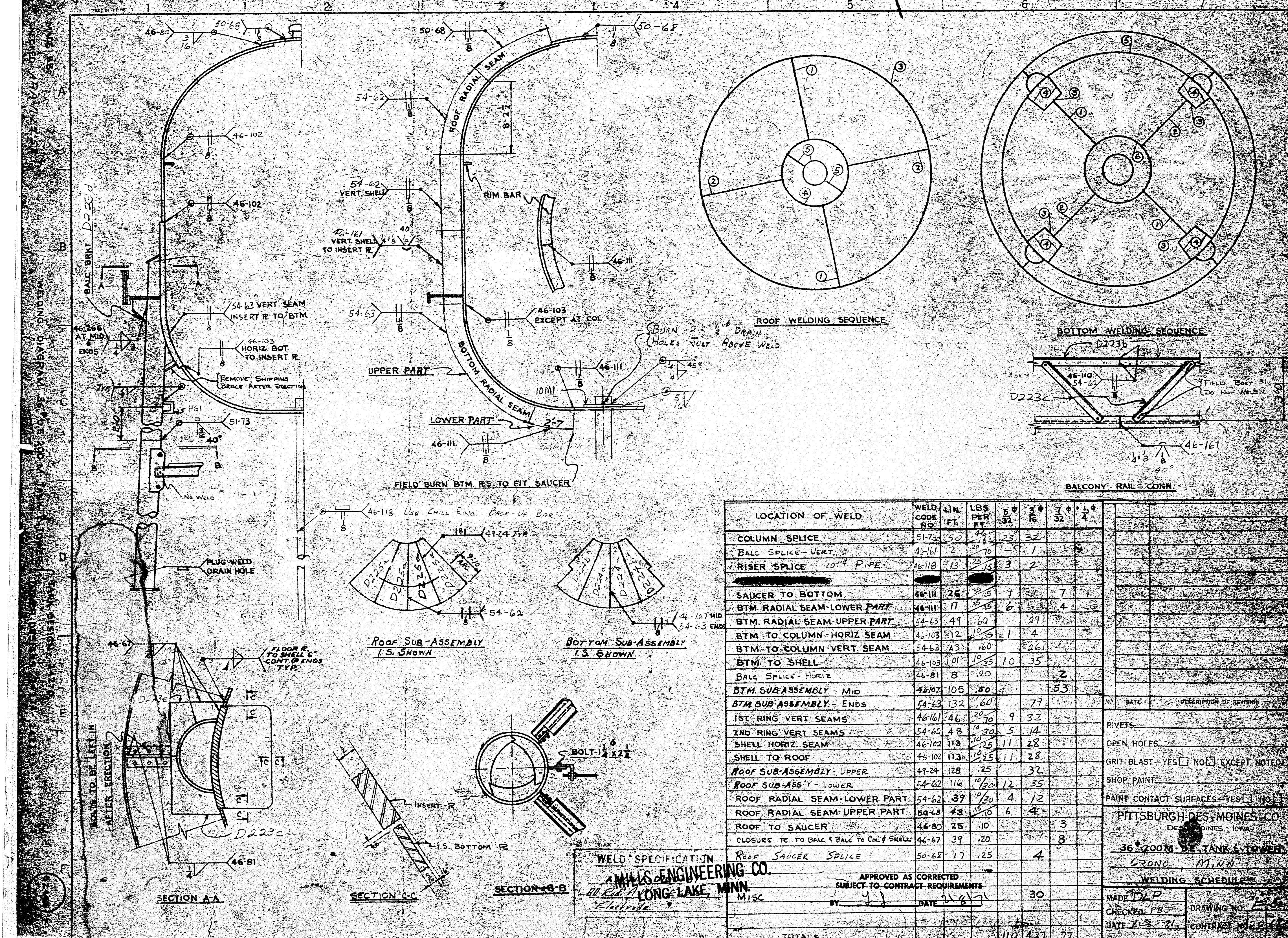




LOCATION OF WELD	WELD CODE NO.	LN. FT.	LBS PER FT.	5/32	3/16	7/32	1/2
COLUMN SPLICE	51-73	50	46	23	32		
BALC SPLICE - VERT.	46-161	2	20	10	1		
RISER SPLICE 10" PIPE	46-118	13	23	3	2		
SAUCER TO BOTTOM	46-111	26	25	4	7		
BTM RADIAL SEAM - LOWER PART	46-111	17	25	6	4		
BTM RADIAL SEAM - UPPER PART	54-63	49	60		29		
BTM TO COLUMN - HORIZ SEAM	46-103	12	10	1	4		
BTM TO COLUMN - VERT SEAM	54-63	43	60		26		
BTM TO SHELL	46-103	101	10	25	10	35	
BALC SPLICE - HORIZ	46-81	8	20			2	
BTM SUB-ASSEMBLY - MID	46-107	105	50			53	
BTM SUB-ASSEMBLY - ENDS	54-63	132	60		79		
1ST RING VERT SEAMS	46-161	46	20	9	32		
2ND RING VERT SEAMS	54-62	48	10	30	5	14	
SHELL HORIZ SEAM	46-102	113	10	25	11	28	
SHELL TO ROOF	46-102	113	10	25	11	28	
ROOF SUB-ASSEMBLY - UPPER	49-24	128	25			32	
ROOF SUB-ASSEMBLY - LOWER	54-62	116	10	30	12	35	
ROOF RADIAL SEAM - LOWER PART	54-62	39	10	30	4	12	
ROOF RADIAL SEAM - UPPER PART	54-63	43	10	6	4		
ROOF TO SAUCER	46-80	25	10			3	
CLOSURE RE TO BALC & BALC TO COL & SHELL	46-67	39	20			8	
ROOF SAUCER SPLICE	50-68	17	25		4		
MISC						30	
TOTALS						110	427

WELD SPECIFICATION
 AMMIS ENGINEERING CO.
 111 E. 1st St.
 LONG LAKE, MINN.
 Electric

APPROVED AS CORRECTED
 SUBJECT TO CONTRACT REQUIREMENTS
 BY YJ DATE 2-6-71

PITTSBURGH DES MOINES CO.
 DES MOINES, IOWA
 36' x 200' TANK & TOWER
 ORONO, MINN.
 WELDING SCHEDULE
 MADE DLP
 CHECKED FB
 DATE 2-3-71
 DRAWING NO. E-6
 CONTRACT NO. 100-200