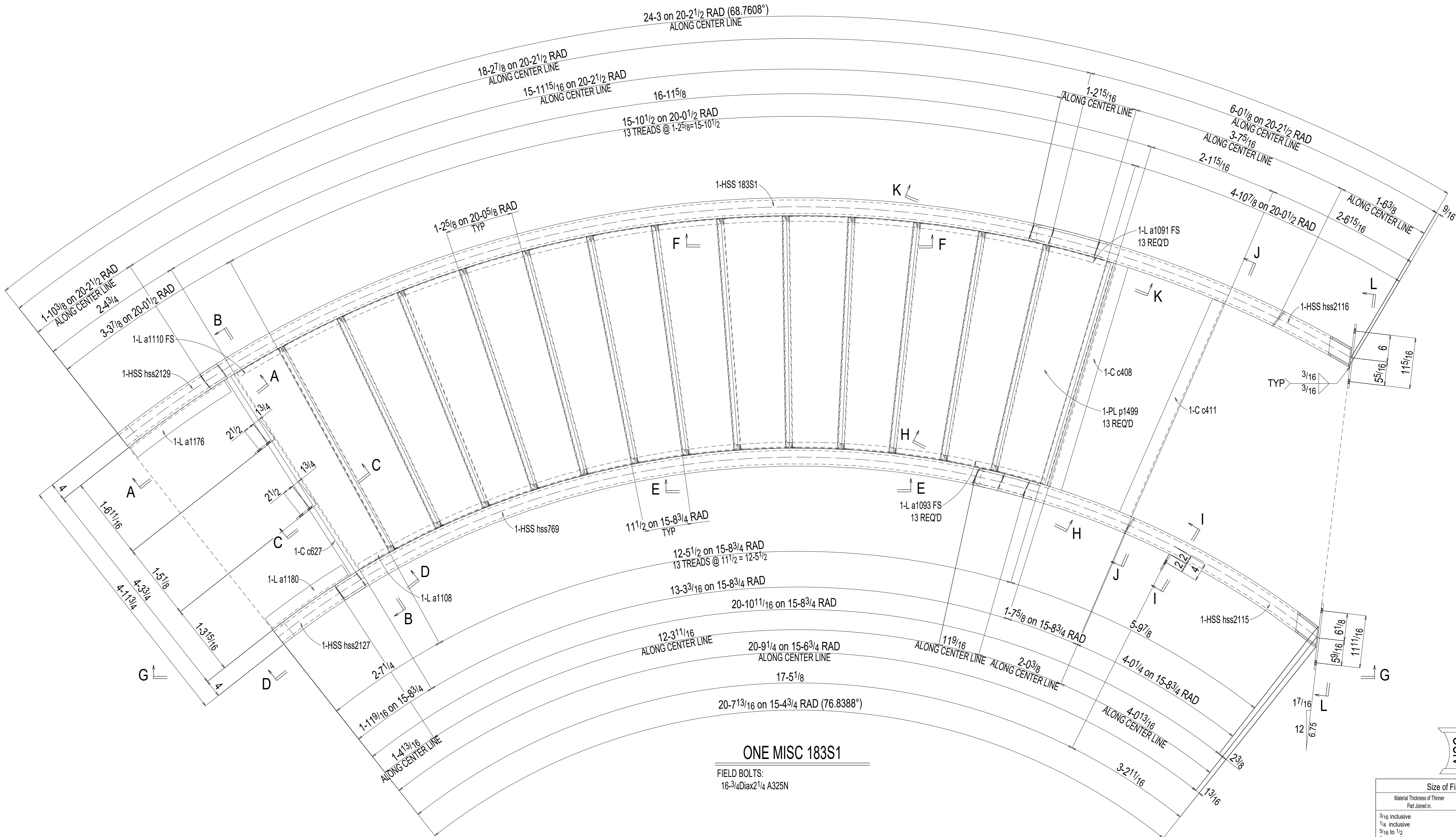




ONE MISC 183S1

FIELD BOLTS:
16-3/4Diax2 1/4 A325N

AISC
CERTIFIED
FABRICATOR

Size of Fillet Welds Chart	
Material Thickness of Thinner Part Joined in.	Minimum Size of Fillet Weld in.
3/16 inclusive	3/16
1/4 inclusive	3/16
5/16 to 1/2	1/4
9/16 to 1 1/2	5/16
1 5/16 to 2 1/4	3/8
2 5/16 to 6	1/2
Over 6	5/8

SHOP NOTES

SHOP NOTES
1.) WIDE FLANGE SHALL BE A992, GRADE 50
2.) TUBE STEEL SHALL BE A500, GRADE B
3.) PIPE SHALL BE A53, GRADE B
4.) ALL OTHER STEEL SHALL BE ASTM A36 UNO
5.) ALL HOLES TO BE 1/8" (U.N.O.)
6.) APPLY 1.5 DRY MILS RED OXIDE PRIME (UNO)
7.) ALL WELDS, SEE FILLET WELD CHART UNO
8.) ALL CONT. MAT'L WELDS REFER CHART ABOVE FILLET 2 ON 12 UNO

ERECTOR NOTE: (CORRECTION OF ERRORS)
ACE FABRICATORS IS NOT RESPONSIBLE FOR CORRECTION OF MINOR MISFITS BY REAMING, CHIPPING, OR CUTTING. ERRORS WHICH CANNOT BE CORRECTED BY THE FOREGOING MEANS ARE TO BE REPORTED IMMEDIATELY TO ACE BY THE ERECTOR PER: AISC 15TH EDITION PG. 16.3-57 PARA. 7.14

BILL OF MATERIAL

PC MARK	QTY TOTAL	DESCRIPTION	LENGTH	MINOR MARK	STEEL GRADE	REMARKS
183S1	ONE MISC					
		1 HSS20x4x1/2	18' 1 3/4	183S1	A500C	ROLLED
		1 HSS20x4x1/2	14' 1 5/8	hss769	A500C	ROLLED
		1 HSS20x4x1/2	7' 7 3/8	hss745	A500C	ROLLED
		1 HSS20x4x1/2	7' 6 7/8	hss752	A500C	ROLLED
		1 HSS20x4x1/2	7' 3 1/8	hss2115	A500C	ROLLED
		1 HSS20x4x1/2	6' 6 1/4	hss2116	A500B	ROLLED
		1 HSS20x4x1/2	3' 8 1/4	hss798	A500B	ROLLED
		1 HSS20x4x1/2	2' 3 3/8	hss2129	A500B	ROLLED
		1 HSS20x4x1/2	2' 1 1/8	hss797	A500C	ROLLED
		1 HSS20x4x1/2	1' 10 15/16	hss2127	A500C	ROLLED
		13 L1 1/4x1 1/4x3/16	1' 2	a1091	A36	ROLLED
		1 L1 1/4x1 1/4x3/16	0' 11 3/16	a1110	A36	ROLLED
		13 L1 1/4x1 1/4x3/16	0' 10 7/8	a1093	A36	ROLLED
		1 L1 1/4x1 1/4x3/16	0' 8	a1108	A36	ROLLED
		24 L1 1/4x1 1/4x3/16	0' 3 3/4	a324	A36	
		2 L1 1/4x1 1/4x3/16	0' 3 3/16	a1092	A36	
		1 L3x3x3/8	2' 1 3/16	a1176	A36	ROLLED
		1 L3x3x3/8	1' 8 5/8	a1180	A36	ROLLED
		1 C12x20.7	4' 3 5/16	c411	A36	
		1 C12x20.7	4' 3 3/16	c408	A36	
		1 C8x11.5	4' 3 3/16	c627	A36	
		1 PL3/8x12	1' 2 11/16	p1511	A36	
		1 PL3/8x12	1' 2 5/16	p1510	A36	
		1 FL3/8x4	0' 11 1/2	ss4	A36	
		2 PL3/8x3	0' 5 1/2	p1497	A36	
		1 PL1/4x2	0' 4 1/8	p1040	A36	
		1 PL1/4x4 11/16	1' 5 3/4	p1551	A36	
		1 PL1/4x4 3/8	1' 5 3/4	p1553	A36	
		1 PL1/4x2	0' 4 1/16	p1042	A36	
		13 PL12GAx17 3/4	4' 5 3/16	p1499	A36	BENT
		1 PL12GAx17 3/8	4' 6	p1500	A36	BENT
		FIELD BOLTS				
		16 3/4 Dia A325N	0' 2 1/4			+1HD WASH

Total weight : 6235

DATE: 04-07-25		FOR APPROVAL	
DATE:		FOR CONSTRUCTION	
No.	Date	Description	
			
			
	04-07-25	FOR APPROVAL	
ACE FABRICATORS, INC.			
Office:7002A Furay Rd-Houston, Tx 77016			
Shop1: 7010 Furay Rd-Houston, Tx 77016			
Shop2: 7002 Furay Rd-Houston, Tx 77016			
Phone:281-442-0992 Fax:281-442-0994			

CUSTOMER: GAMMA CONSTRUCTION CO.		DRAWER:	DATE:
PROJECT: KELSEY SEYBOLD - TOWNE LAKE		KAS	04-07-25
LOCATION: 9831 TOWNE LAKE PKWY - CYPRESS TX 77433		CHECKER:	DATE:
ARCHITECT: KIRKSEY ARCHITECTURE		VRP	04-07-25
ENGINEER: IMEG CORP		JOB NO.:	SHT NO.:
REF. E110 THRU E160		3631.25	183
DESCRIPTION		STAIR DETAIL	