

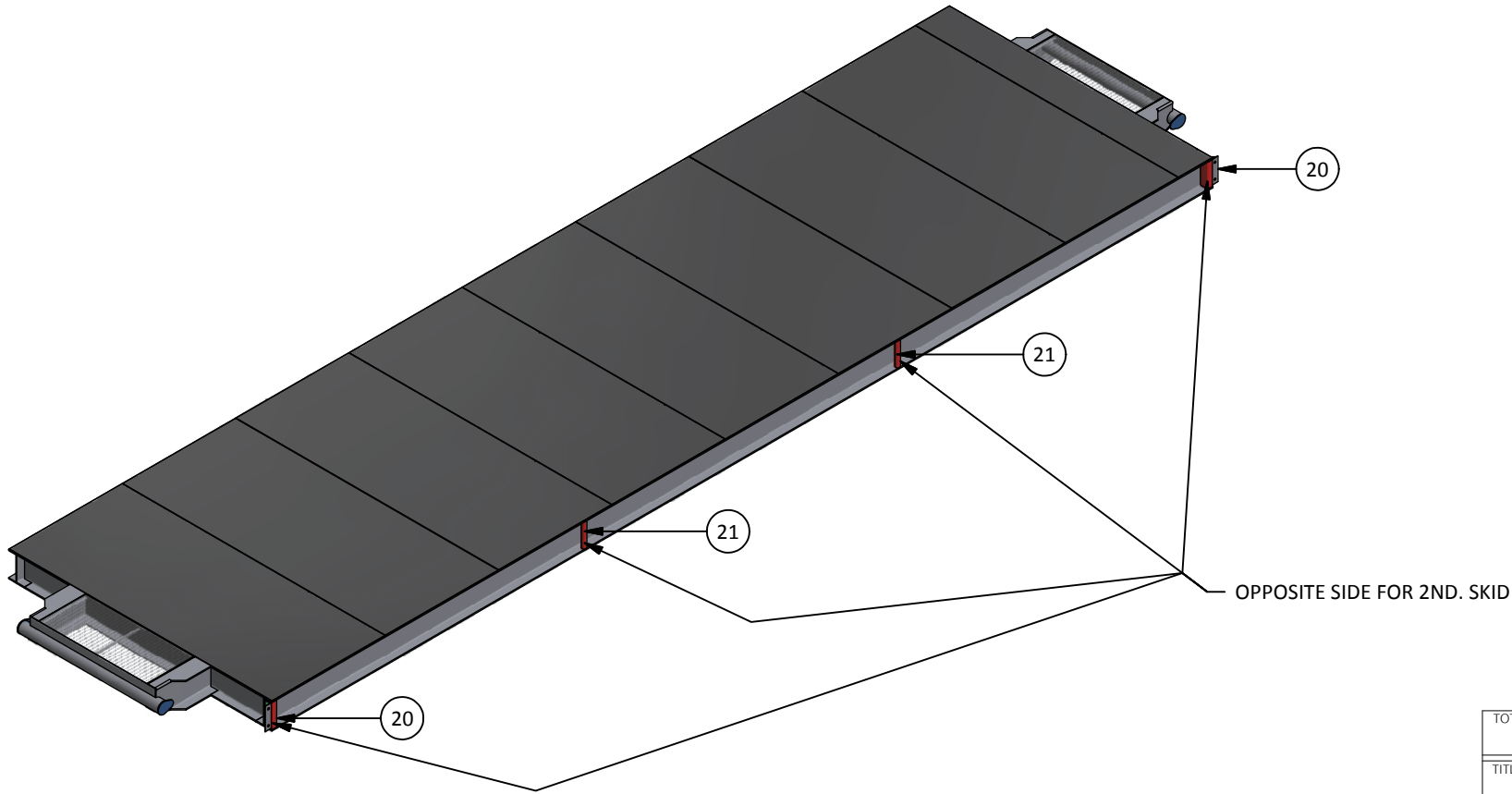
NOTES:

-WELD SIZE MINIMUM TO BE THE THINNER OF THE TWO MEMBERS UNLESS OTHERWISE NOTED
-MASS DOES NOT INCLUDE WELDS

-THIS DRAWING REFLECTS ONE (1) UNIT
-TWO (2) UNITS REQUIRED PER JOB

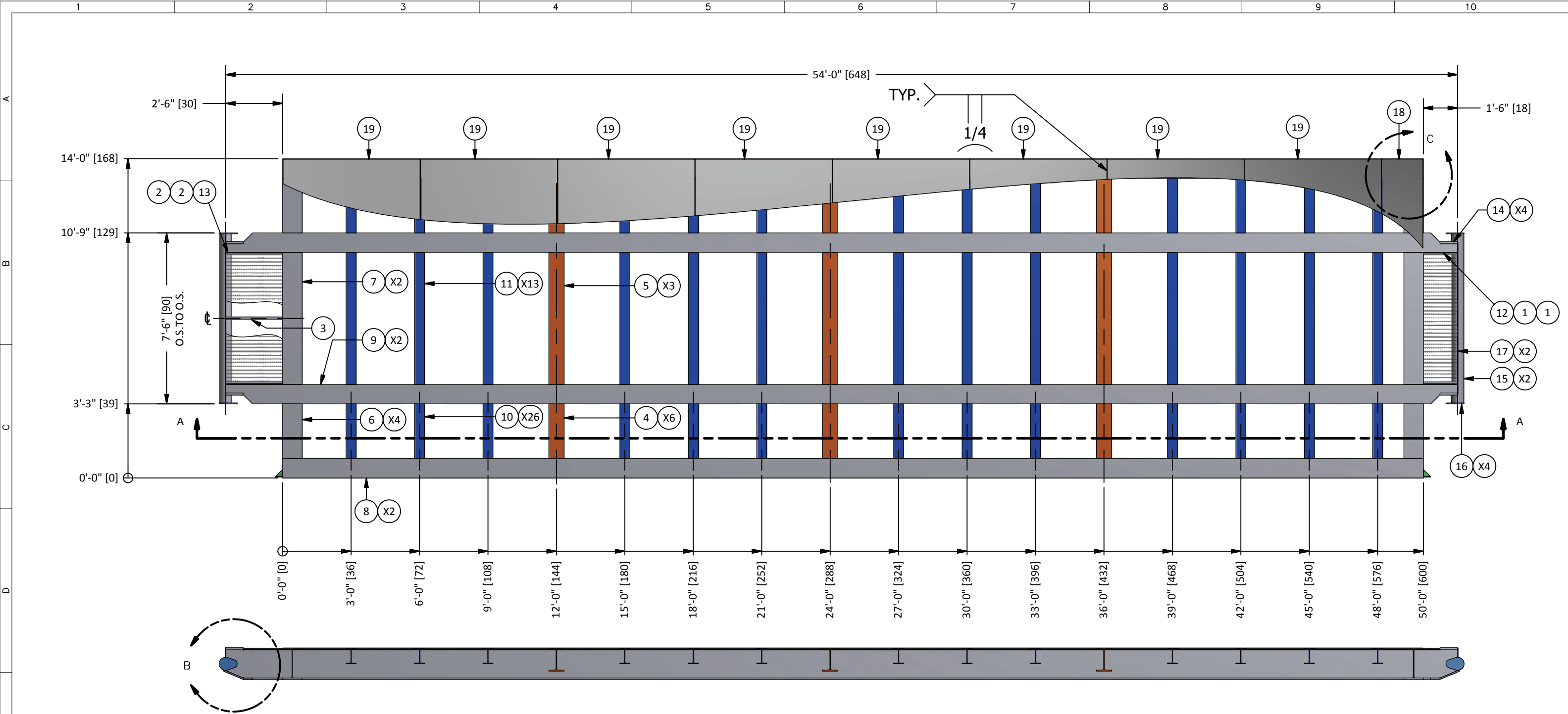
-WELD PROCEDURE: FT-2-3

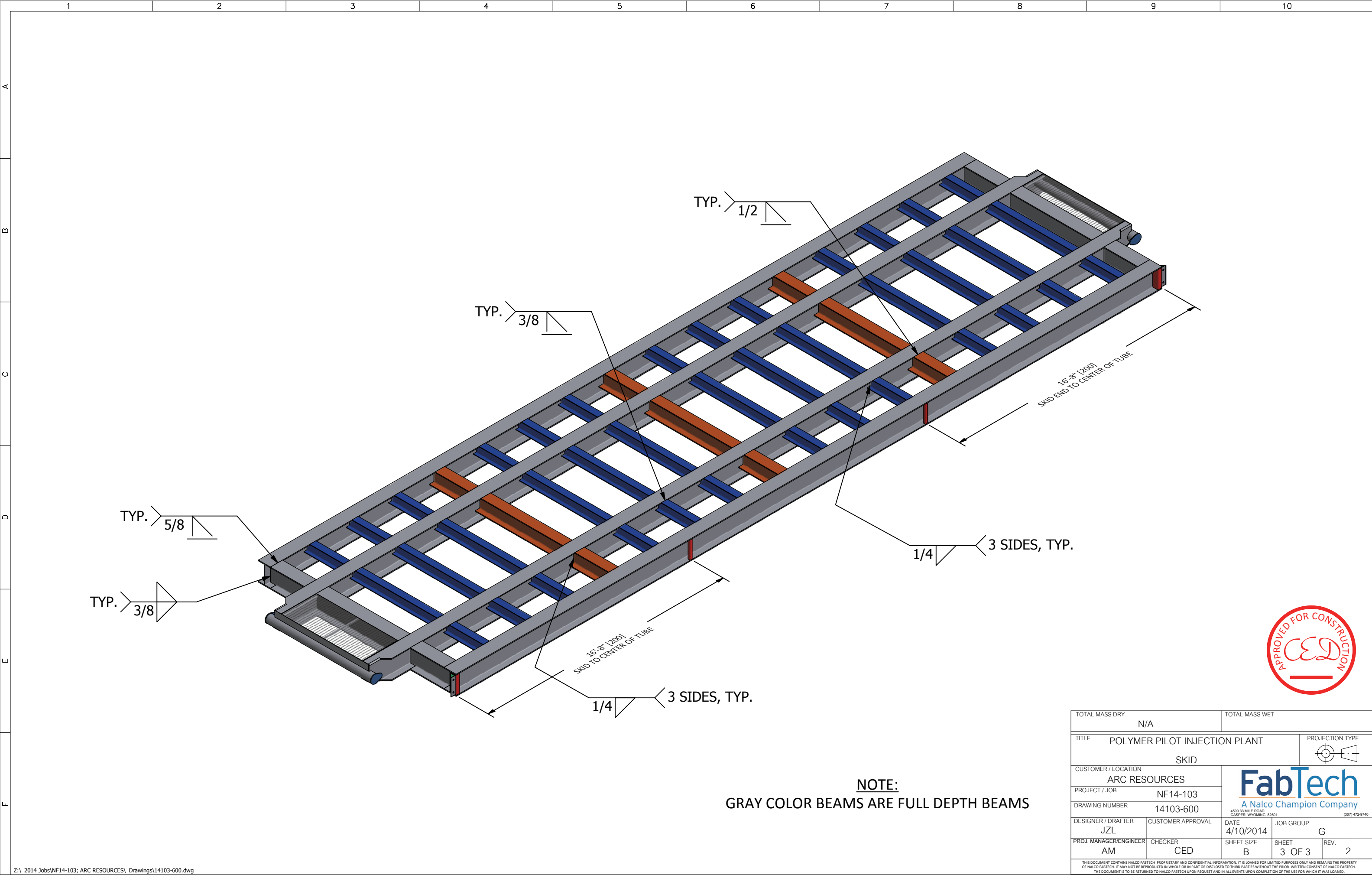
Parts List									
CK	ITEM	QTY	DESCRIPTION	WIDTH	LENGTH	MATERIAL	CLENGTH (in)	WEIGHT	
	1	2	ANGLE, EQUAL, 1 1/2" X 1 1/2" X 3/16"		18 in	A36	36.00 in	5.43	
	2	2	ANGLE, EQUAL, 1 1/2" X 1 1/2" X 3/16"		30 in	A36	60.00 in	9.06	
	3	1	ANGLE, EQUAL, 1 1/2" X 1 1/2" X 3/16"		34 15/16 in	A36	34.92 in	5.27	
	4	6	BEAM, W12 X 45#		38 5/8 in	A992	231.75 in	828.86	
	5	3	BEAM, W12 X 45#		79 3/8 in	A992	238.13 in	892.79	
	6	4	BEAM, W16 X 67#		38 5/8 in	A992	154.50 in	785.94	
	7	2	BEAM, W16 X 67#		79 3/8 in	A992	158.75 in	886.18	
	8	2	BEAM, W16 X 67#		600 in	A992	1200.00 in	6699.07	
	9	2	BEAM, W16 X 67#		652 in	A992	1304.00 in	7138.61	
	10	26	BEAM, W8x18#		38 5/8 in	A992		1437.85	
	11	13	BEAM, W8x18#		79 3/8 in	A992		1547.50	
	12	1	GRATING, 19-W-4 (1 1/4" x 3/16")	18 in	68 3/4 in	SERRATED, RR-G-661b	68.75 in	439.25	
	13	1	GRATING, 19-W-4 (1 1/4" x 3/16")	30 in	68 3/4 in	SERRATED, RR-G-661b	68.75 in	732.09	
	14	4	PIPE, 1" s/80		9 1/4 in	A53B		3.35	
	15	2	PIPE, 6" S/80		89 in	SA53B, WLD	178.00 in	424.29	
	16	4	PLATE, 1/2"	6 7/8 in	9 9/16 in	A36, TAILROLL (USE TEMPLATE)	38.25 in	28.03	
	17	2	PLATE, 1/4"	4 3/4 in	79 3/4 in	A36	159.50 in	53.78	
	18	1	PLATE, DECK, 3/16	167 1/2 in	21 1/2 in	A786	21.50 in	191.47	
	19	8	PLATE, DECK, 3/16	167 1/2 in	72 in	A786	576.00 in	5129.69	
	20	2	SKID CONNECTION			SEE DWG. 11BCNH		48.61	
	21	2	TUBE, 2x2x3/16x15		15 in	ASTM A500B CLEAN COAT		10.81	

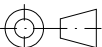


REV	REVISION	DATE	BY
2	REVISED TAILROLL	4/25/2014	JZL
1	CHANGED BEAM SIZE	4/17/2014	JZL
0	RELEASE FOR CONSTRUCTION	4/16/2014	JZL

TOTAL MASS DRY		TOTAL MASS WET	
N/A			
TITLE		POLYMER PILOT INJECTION PLANT	
SKID		PROJECTION TYPE	
CUSTOMER / LOCATION		ARC RESOURCES	
PROJECT / JOB		NF14-103	
DRAWING NUMBER		14103-600	
DESIGNER / DRAFTER	CUSTOMER APPROVAL	DATE	JOB GROUP
JZL		4/10/2014	G
PROJ. MANAGER/ENGINEER	CHECKER	SHEET SIZE	SHEET
AM	CED	B	1 OF 3
		REV.	2
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N/A			
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JZL		4/10/2014	G
PROJ. MANAGER/ENGINEER	CHECKER	SHEET SIZE	SHEET
AM	CED	B	3 OF 3
		REV.	2
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