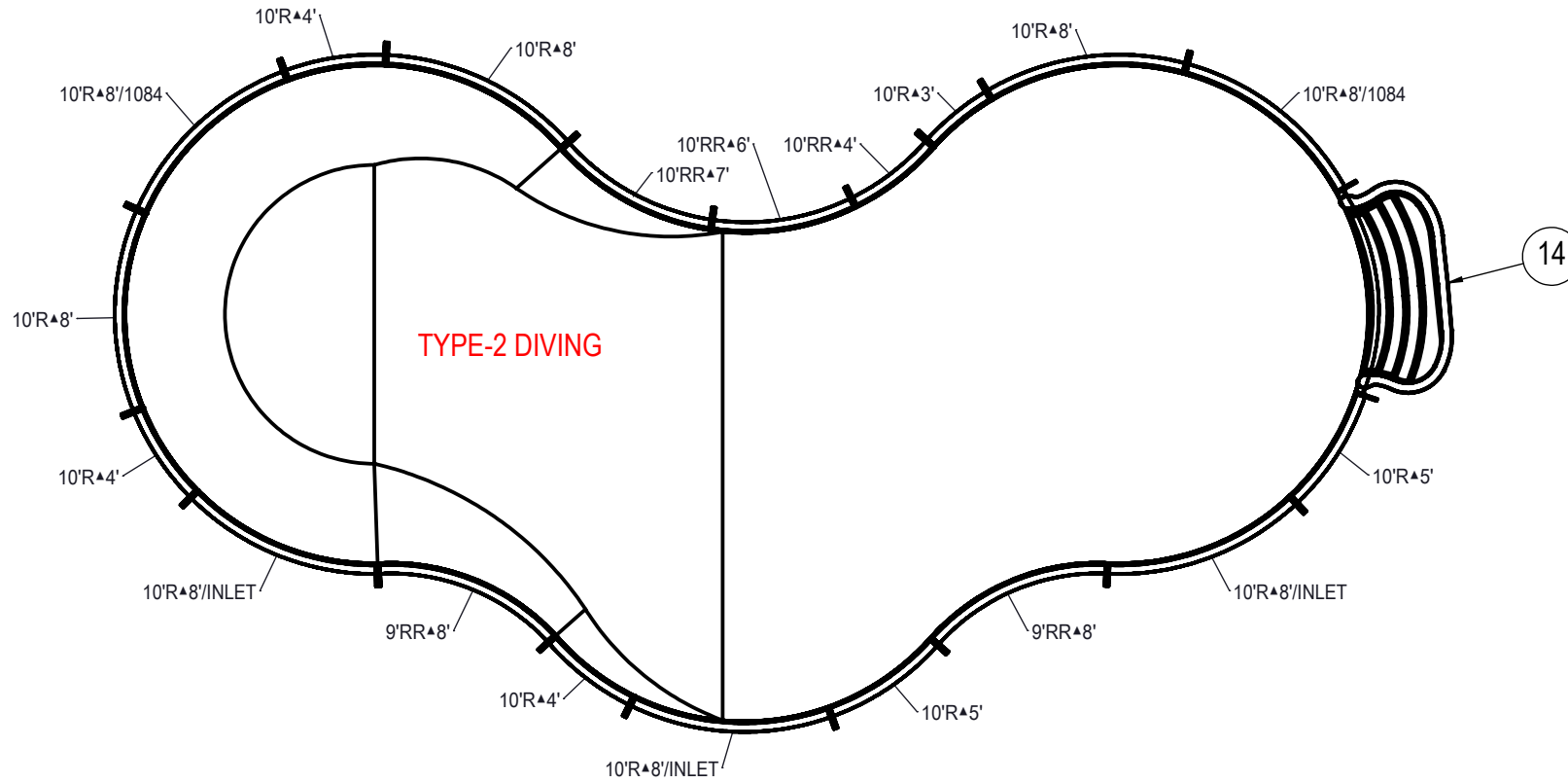


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	12/16/2020		adold



NOTES:

- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
- DIMENSIONS ARE FROM INSIDE POOL PANELS.
- ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
- HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE MATERIAL.
- FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

IMPORTANT NOTES:

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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	8
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	20
3	PANEL, RADIUS	PANEL, 10' RADIUS, 3' LONG, 700 SERIES	HPSE10R3	00020662	1
4	PANEL, RADIUS	PANEL, 10' RADIUS, 4' LONG, 700 SERIES	HPSE10R4	00021817	3
5	PANEL, RADIUS	PANEL, 10' RADIUS, 5' LONG, 700 SERIES	HPSE10R5	00020665	2
6	PANEL, RADIUS	PANEL, 10' RADIUS, 8' LONG 1084, 700 SERIES	HPSE10R884	00020675	2
7	PANEL, RADIUS	PANEL, 10' RADIUS, 8' LONG, 700 SERIES	HPSE10R8	00020673	3
8	PANEL, RADIUS	PANEL, 10' RADIUS, 8' LONG, INLET, 700 SERIES	HPSE10R8I	00020676	3
9	PANEL, RR	PANEL, 10' REVERSE RADIUS, 4' LONG, 700 SERIES	HPSE10RR4	00020649	1
10	PANEL, RR	PANEL, 10' REVERSE RADIUS, 6' LONG, 700 SERIES	HPSE10RR6	00020652	1
11	PANEL, RR	PANEL, 10' REVERSE RADIUS, 7' LONG, 700 SERIES	HPSE10RR7	00020653	1
12	PANEL, RR	PANEL, 9' REVERSE RADIUS, 8' LONG, 700 SERIES	HPSE9RR8	00020714	2
13	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	20
14	HS112N	STEP, 8' RADIUS, 4 TREAD	HS112N	HS112N	1

ENGINEERING DRAWING NUMBER: 00034311	WEIGHT:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION
	lbs	
	VOLUME:	
	Inch³	
	COLOR:	
	HEAT TREAT:	
	FINISH:	
	TEXTURE:	

DESIGNED BY:
adold
DETAILED BY:
adold
LAST REVISED BY:
adold
MATERIAL:

CREATION DATE:
3/20/2013
DETAILED DATE:
12/16/2020
LAST REVISED DATE:
12/16/2020

ATLAS STEEL

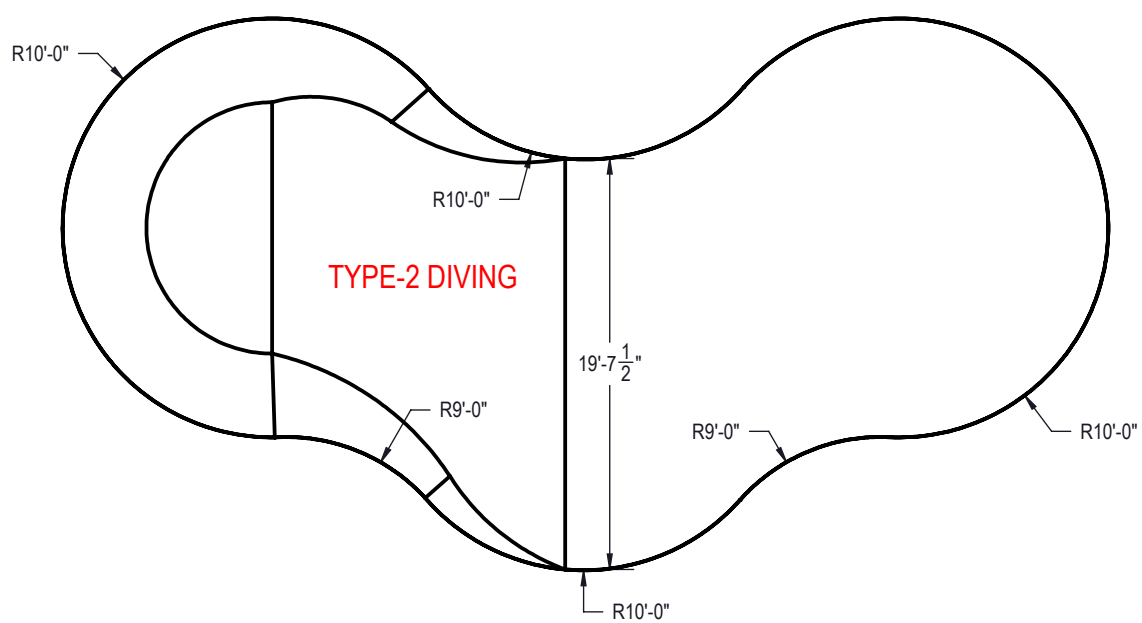
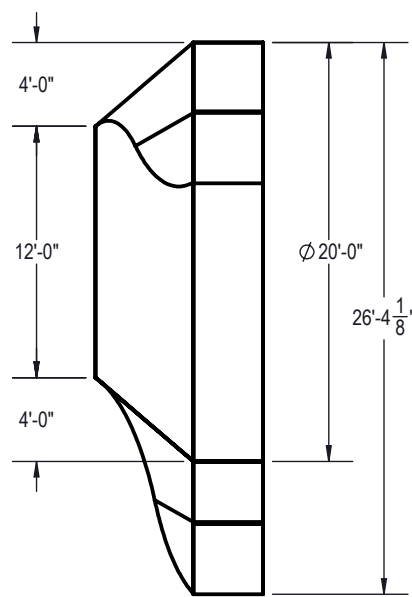
TITLE: LAYOUT, 20' X 50', LAGOON, RIGHT, 8' DEEP, HS112N, 2-1084, 3- INLET, 700 SERIES

PART NUMBER:

00034311

SCALE:
1:128
SHEET:
1 OF 5

SIZE:
A



AREA		PERIMETER	VOLUME
SQ. FT.	FT.		U.S. GALLONS
903.51	130.23		30233.65

NOTES:

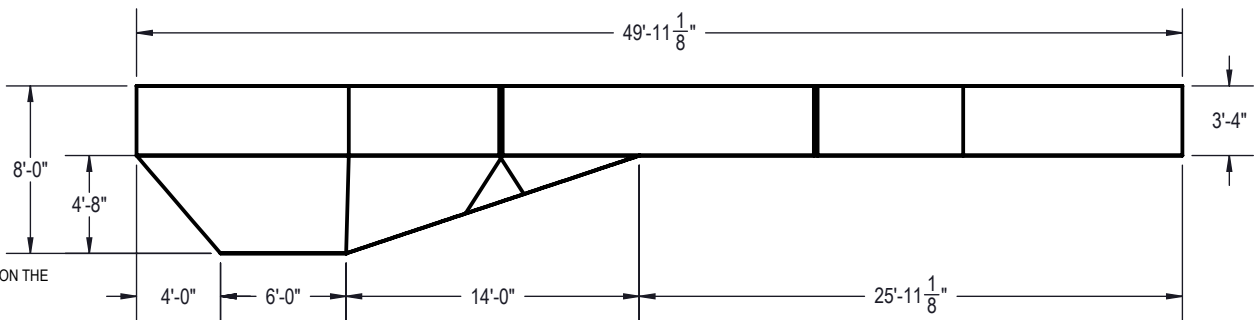
- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
- DIMENSIONS ARE FROM INSIDE POOL PANELS.
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- HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

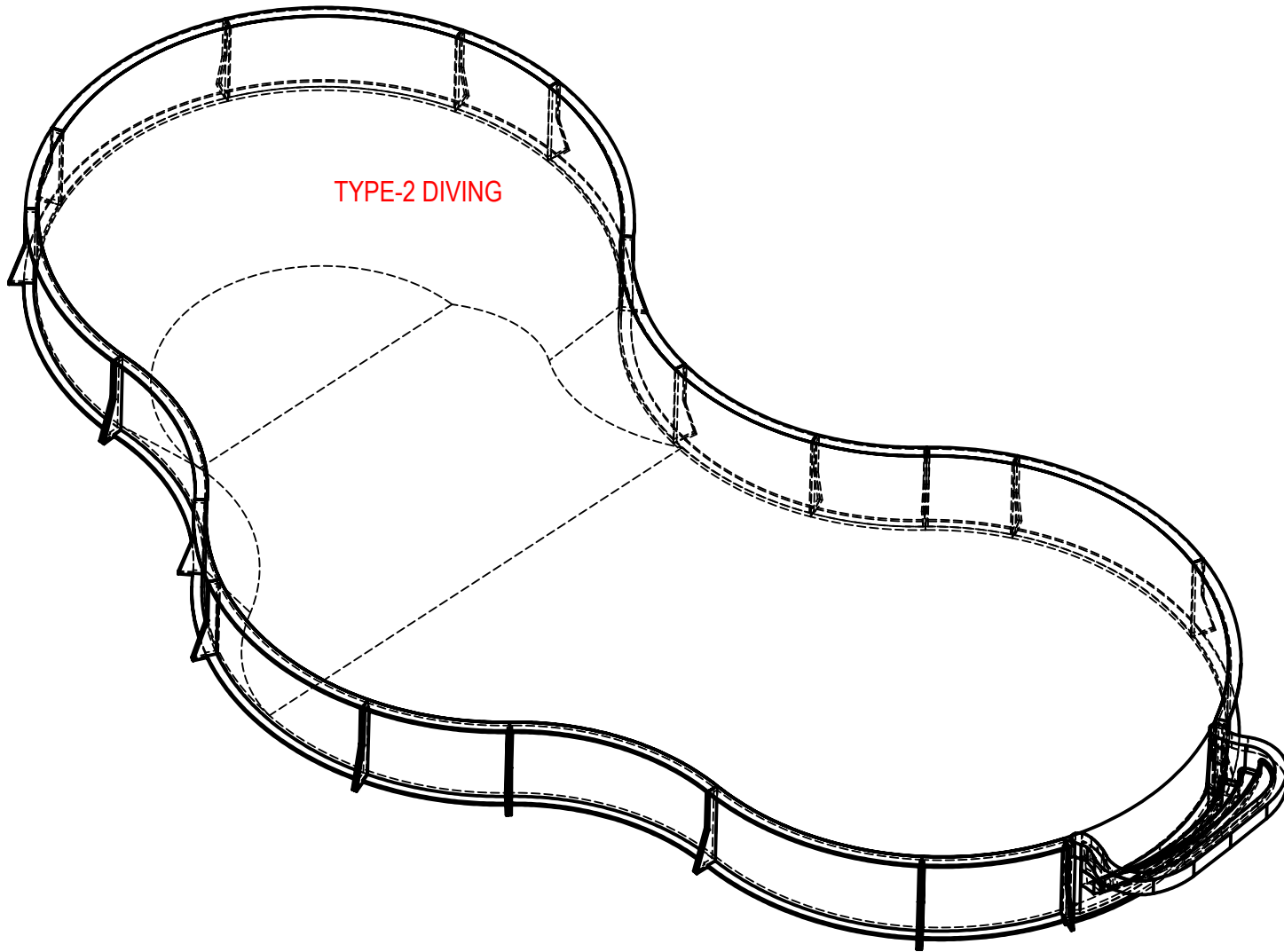
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
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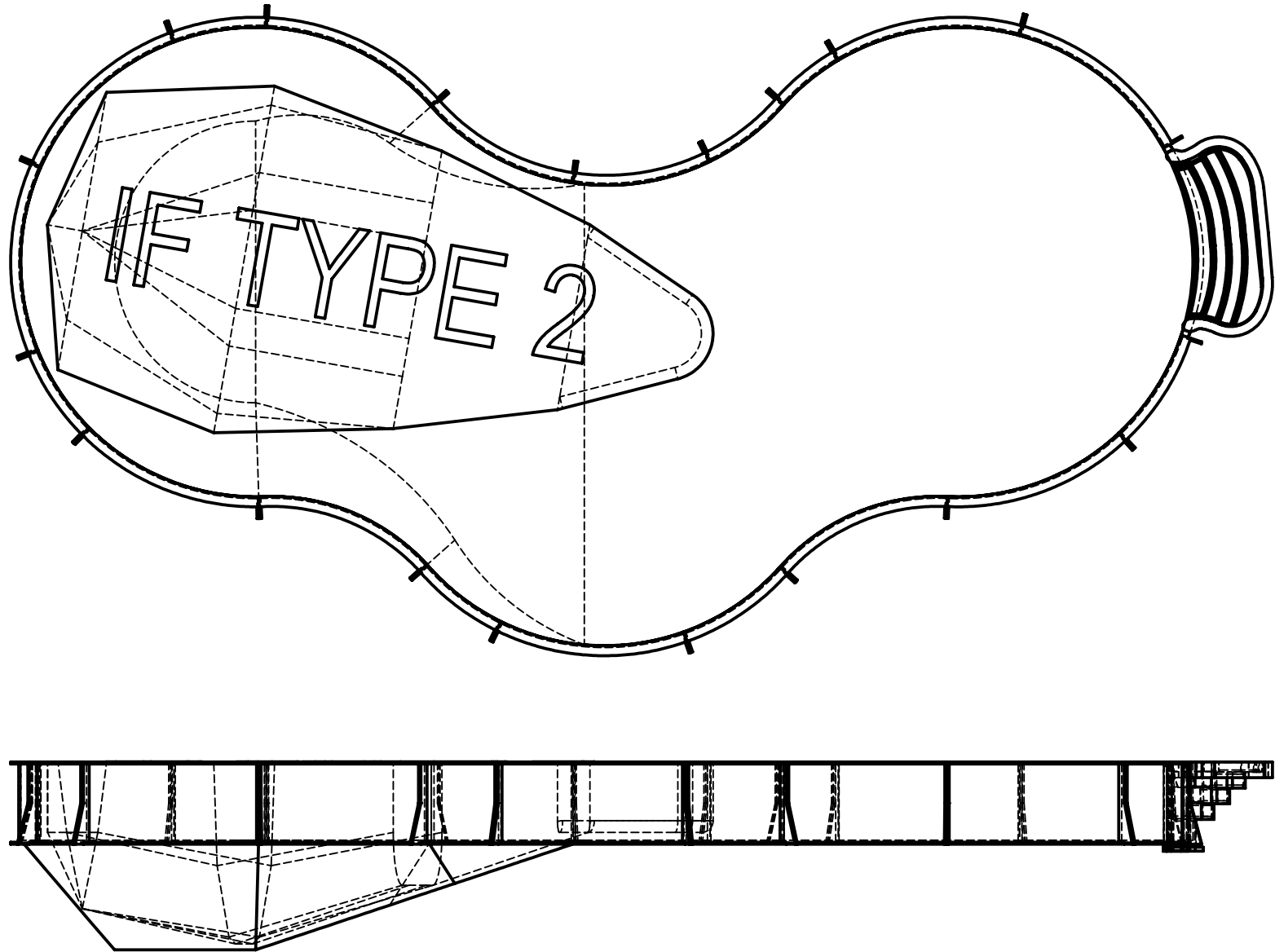


ENGINEERING DRAWING NUMBER: 00034311	WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: adold	CREATION DATE: 2/15/2012	ATLAS STEEL
	VOLUME: 30233.65 Inch³		DETAILED BY: adold	DETAILED DATE: 12/16/2020	
	COLOR:		LAST REVISED BY: adold	LAST REVISED DATE: 12/16/2020	
	HEAT TREAT:		MATERIAL:		TITLE: LAYOUT, 20' X 50', LAGOON, RIGHT, 8' DEEP, HS112N, 2-1084, 3- INLET, 700 SERIES
	FINISH:		PART NUMBER: 00034311		
TEXTURE:			SHEET: 2 OF 5		

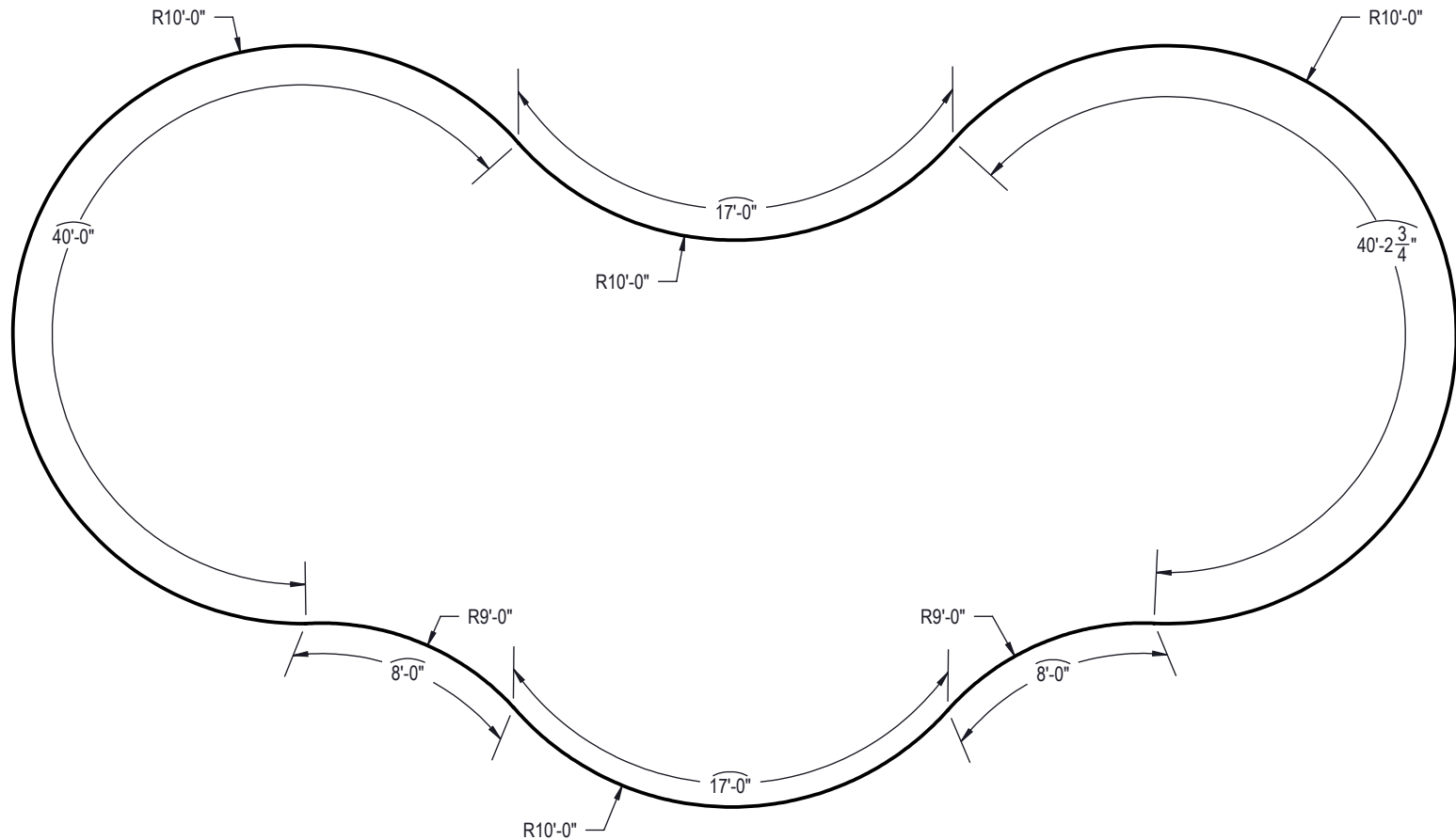



TYPE-2 DIVING

ENGINEERING DRAWING NUMBER: 00034311	WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: adold	CREATION DATE: 3/20/2013	ATLAS STEEL		
	VOLUME: Inch³		DETAILED BY: adold	DETAILED DATE: 12/16/2020			
	COLOR:		LAST REVISED BY: adold	LAST REVISED DATE: 12/16/2020		TITLE: LAYOUT, 20' X 50', LAGOON, RIGHT, 8' DEEP, HS112N, 2-1084, 3- INLET, 700 SERIES	
	HEAT TREAT:		MATERIAL:				
	FINISH:		PART NUMBER:			SCALE: 1:128	SIZE: A
	TEXTURE:		00034311			SHEET: 3 OF 5	



ENGINEERING DRAWING NUMBER: 00034311	WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: adold	CREATION DATE: 3/20/2013	ATLAS STEEL	
	VOLUME: Inch³		DETAILED BY: adold	DETAILED DATE: 12/16/2020		TITLE: LAYOUT, 20' X 50', LAGOON, RIGHT, 8' DEEP, HS112N, 2-1084, 3- INLET, 700 SERIES
	COLOR:		LAST REVISED BY: adold	LAST REVISED DATE: 12/16/2020		
	HEAT TREAT:		PART NUMBER:		SCALE: 1:128 SHEET: 4 OF 5	
	FINISH:		00034311			
	TEXTURE:					



ENGINEERING DRAWING NUMBER: 00034311	WEIGHT:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	ATLAS STEEL		
	lbs		adold	2/15/2012			
	VOLUME:		DETAILED BY:	DETAILED DATE:			
	30233.65 Inch ³		adold	12/16/2020			
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	TITLE: LAYOUT, 20' X 50', LAGOON, RIGHT, 8' DEEP, HS112N, 2-1084, 3- INLET, 700 SERIES		
	HEAT TREAT:		adold	12/16/2020	PART NUMBER:	SCALE: 1:128	SIZE: A
	FINISH:		MATERIAL:		00034311		SHEET: 5 OF 5
TEXTURE:							