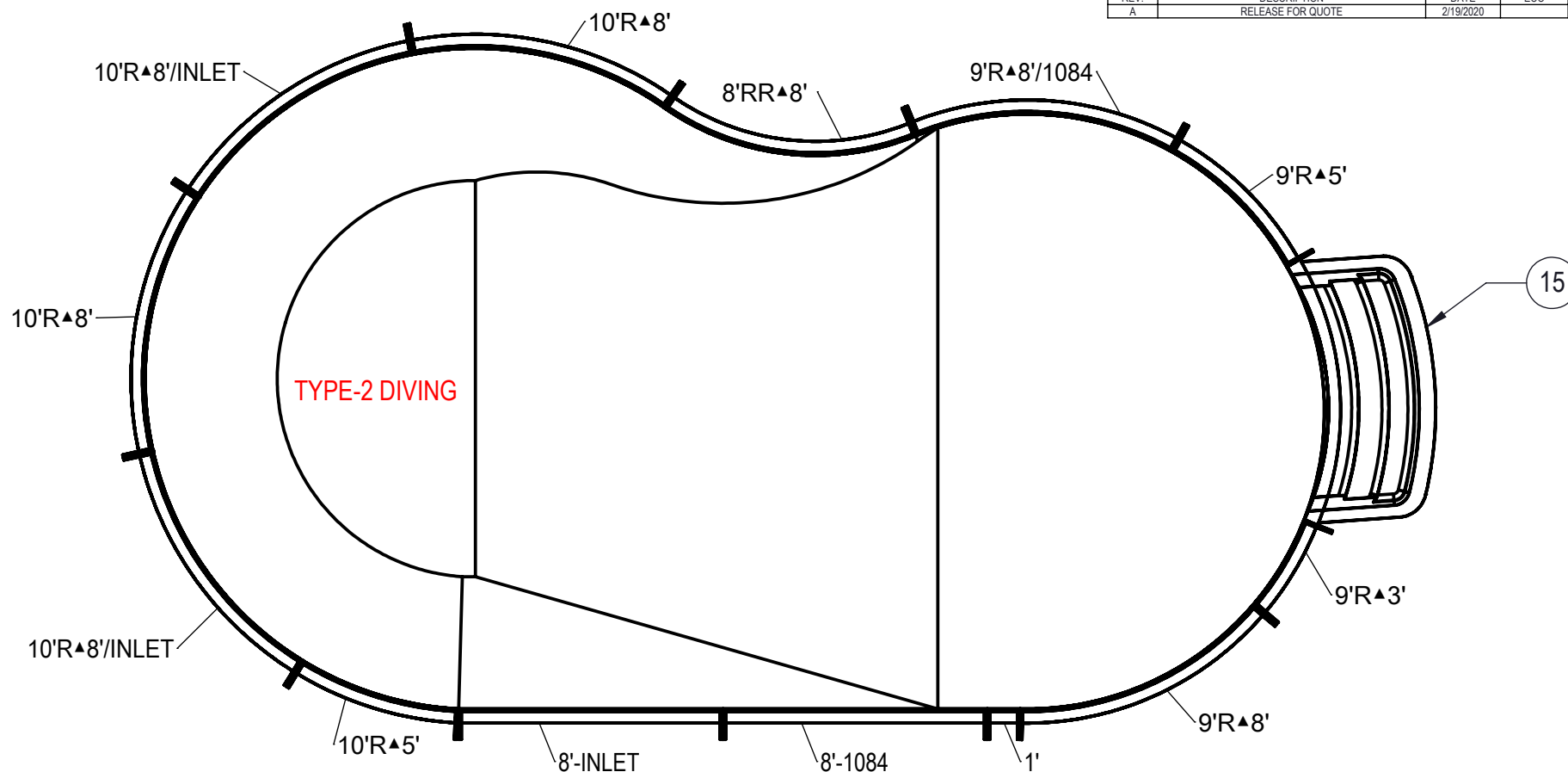


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASE FOR QUOTE	2/19/2020		adold



#### 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:

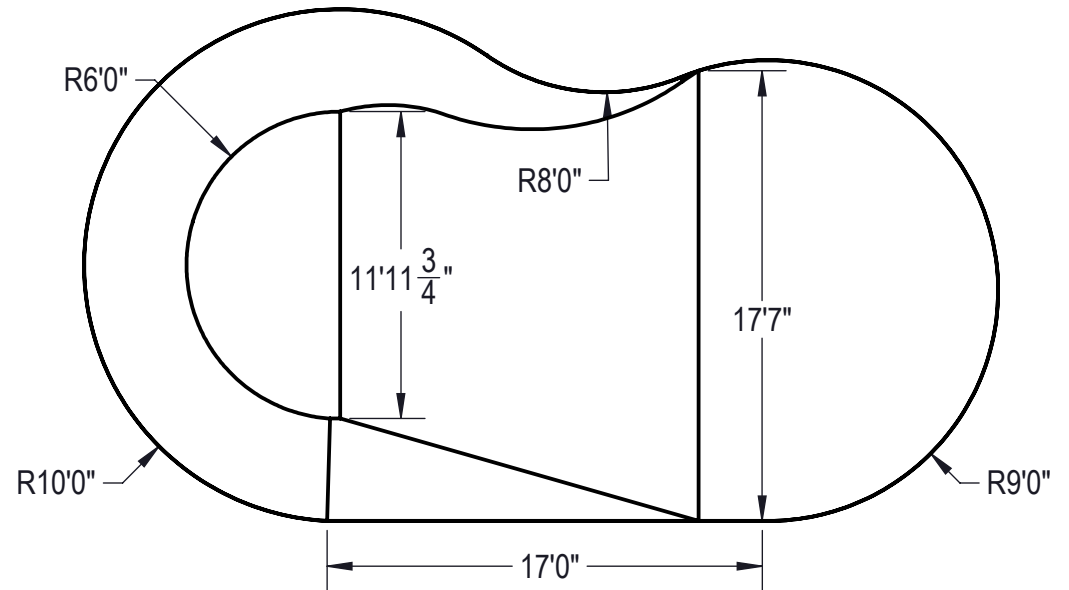
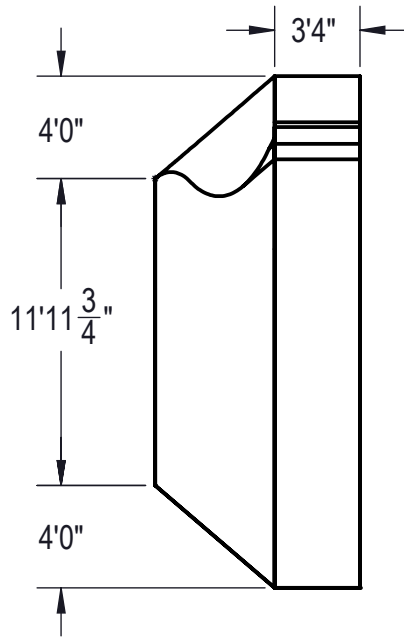
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE 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	6
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	14
3	PANEL, STRAIGHT	PANEL, 1' LONG, 700 SERIES	HPSE101P	0002469	1
4	PANEL, RADIUS	PANEL, 10' RADIUS, 5' LONG, 700 SERIES	HPSE10R5	00020665	1
5	PANEL, RADIUS	PANEL, 10' RADIUS, 8' LONG, 700 SERIES	HPSE10R8	00020673	2
6	PANEL, RADIUS	PANEL, 10' RADIUS, 8' LONG, INLET, 700 SERIES	HPSE10R8I	00020676	2
7	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 700 SERIES	HPSE10884	00004966	1
8	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 700 SERIES	HPSE108I	00004969	1
9	PANEL, RR	PANEL, 8' REVERSE RADIUS, 8' LONG, 700 SERIES	HPSE8RR8	00020732	1
10	PANEL, RADIUS	PANEL, 9' RADIUS, 3' LONG, 700 SERIES	HPSE9R3	00020682	1
11	PANEL, RADIUS	PANEL, 9' RADIUS, 5' LONG, 700 SERIES	HPSE9R5	00020694	1
12	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, 1084, 700 SERIES	HPSE9R884	00020704	1
13	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, 700 SERIES	HPSE9R8	00020703	1
14	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	14
15	HS106N	STEP, 8' RADIUS, 3 TREAD	HS106N	HS106N	1

ENGINEERING DRAWING NUMBER: 00028985	WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: ADOLD	CREATION DATE: 7/22/2013	ATLAS STEEL	
	VOLUME: Inch <sup>3</sup>		DETAILED BY: adold	DETAILED DATE: 2/19/2020		
	COLOR:		LAST REVISED BY: adold	LAST REVISED DATE: 2/19/2020	TITLE: LAYOUT, 20' X 36' STRAIGHT WALL KIDNEY RIGHT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES	
	HEAT TREAT:		MATERIAL:			
	FINISH:				PART NUMBER: 00028985	SCALE: 1:192 SHEET: 1 OF 5
	TEXTURE:					SIZE: A



AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
585.50	93.93	22074.921

#### NOTES:

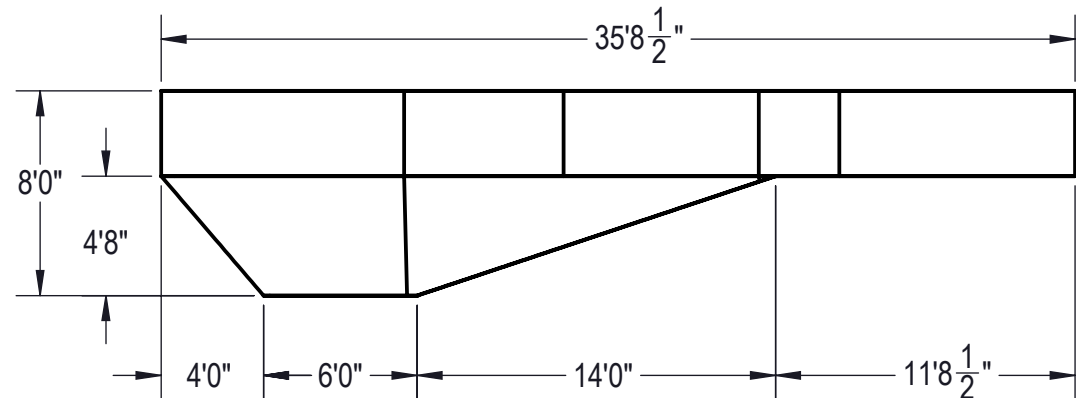
- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
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- HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

#### EXCAVATION NOTES:

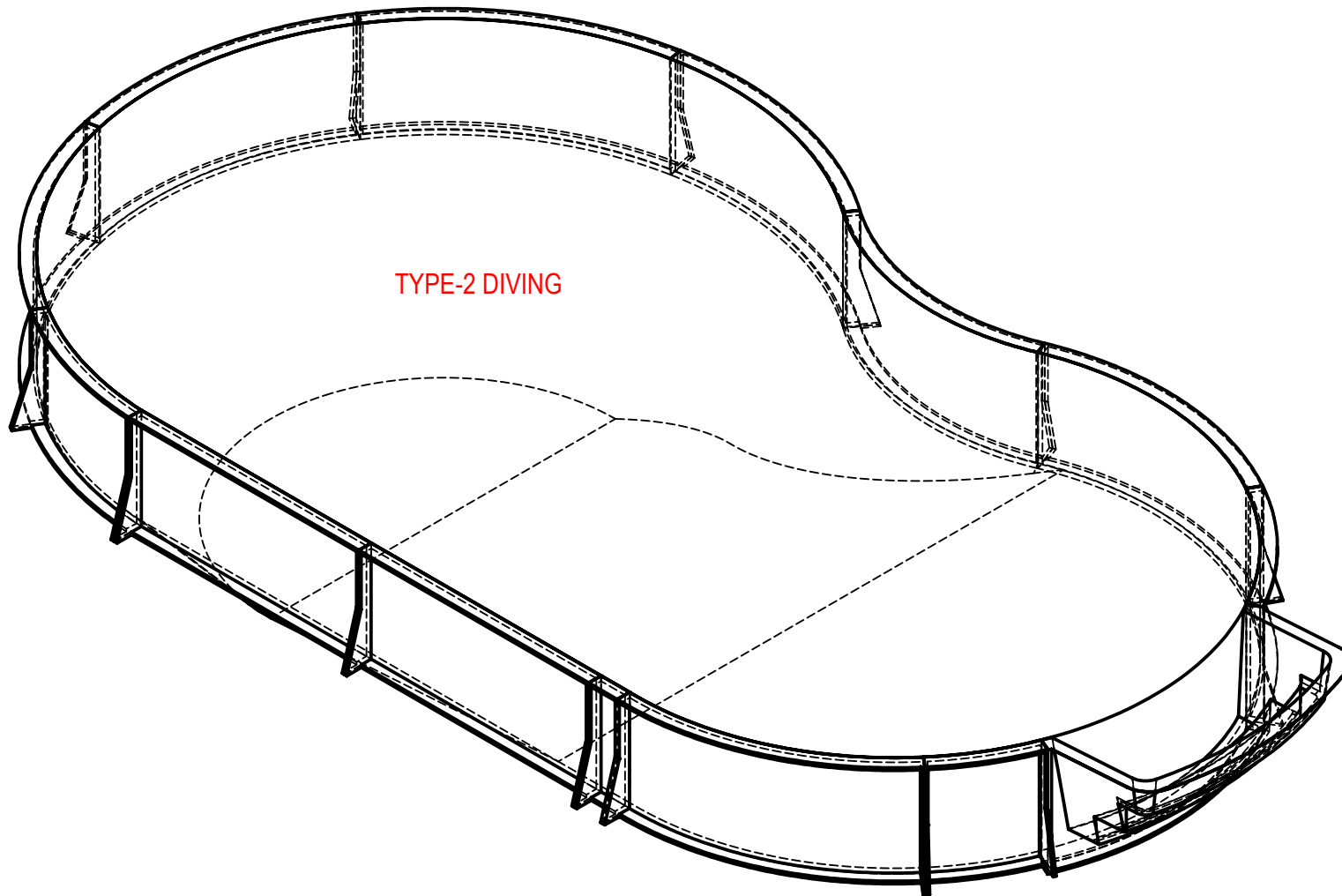
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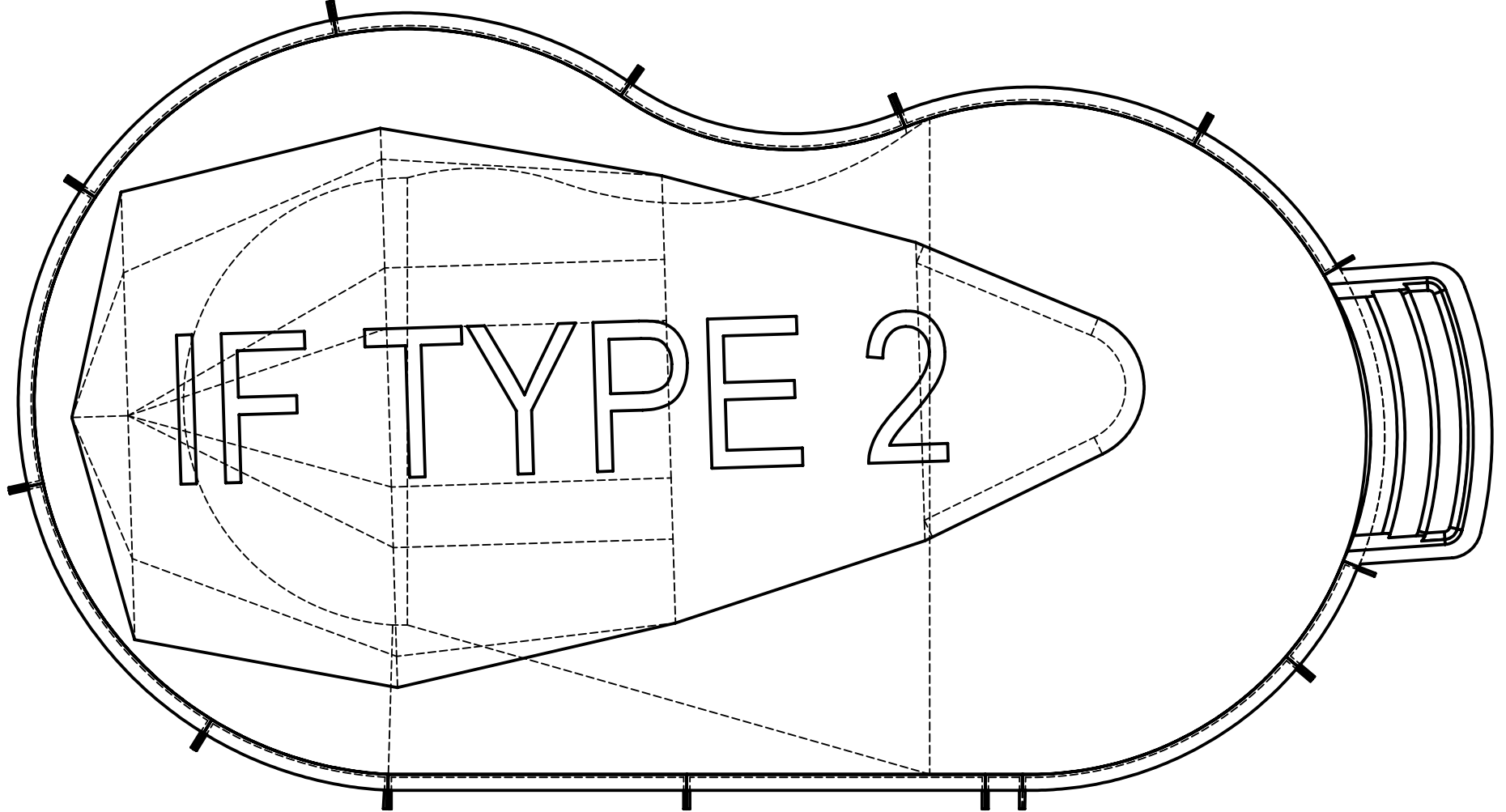


ENGINEERING DRAWING NUMBER: <b>00028985</b>	WEIGHT: lbs	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: ADOLD	CREATION DATE: 7/22/2013	ATLAS STEEL	
	VOLUME: 22074.921 Inch <sup>3</sup>		DETAILED BY: adold	DETAILED DATE: 2/19/2020		
	COLOR:		LAST REVISED BY: adold	LAST REVISED DATE: 2/19/2020	TITLE: <b>LAYOUT, 20' X 36' STRAIGHT WALL KIDNEY RIGHT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES</b>	
	HEAT TREAT:		MATERIAL:			
	FINISH:				PART NUMBER: <b>00028985</b>	SCALE: 1:192 SHEET: 2 OF 5
	TEXTURE:					SIZE: <b>A</b>

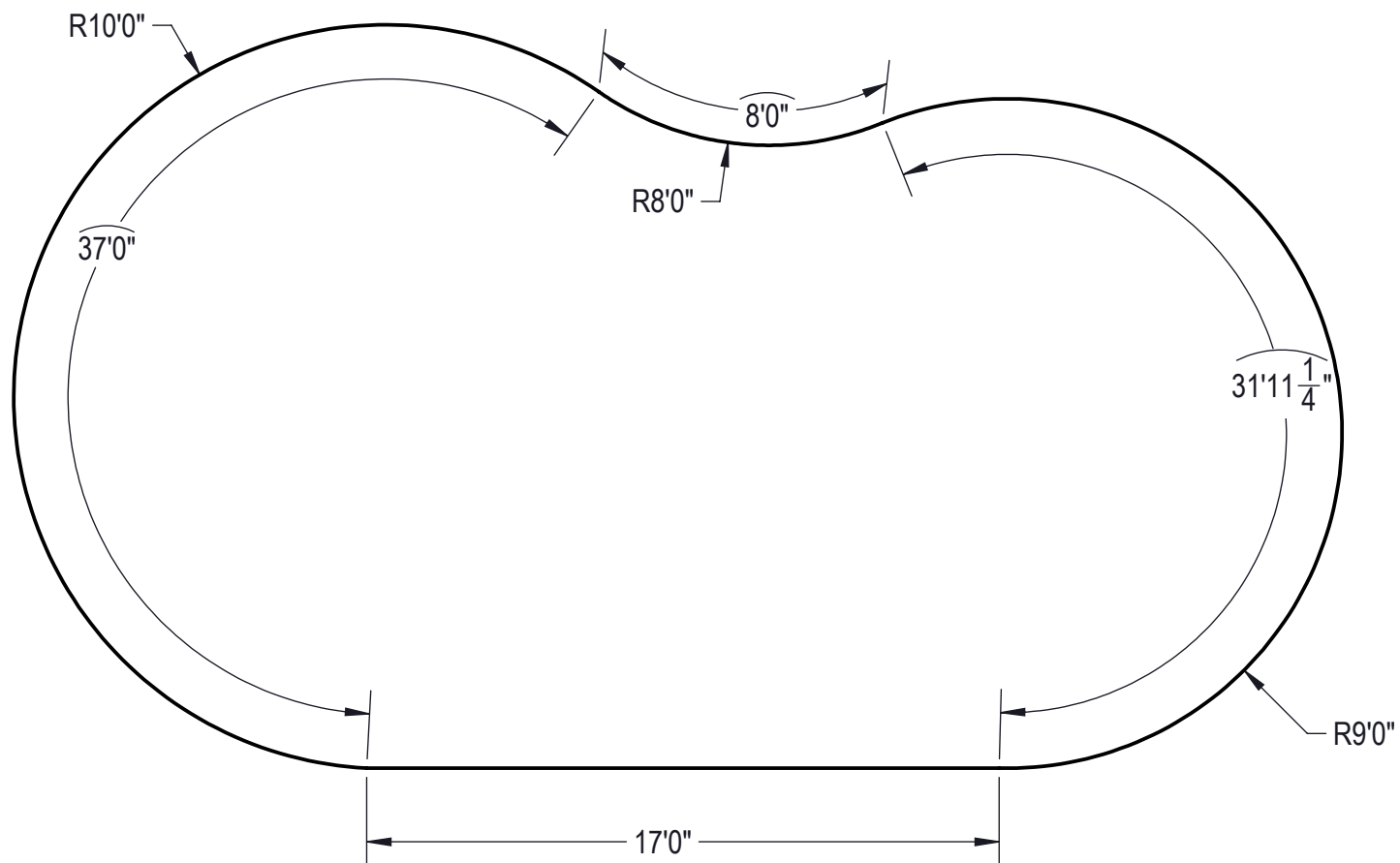


TYPE-2 DIVING

ENGINEERING DRAWING NUMBER: <b>00028985</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	ATLAS STEEL	
	lbs		ADOLD	7/22/2013		
	VOLUME:		DETAILED BY:	DETAILED DATE:	TITLE: <b>LAYOUT, 20' X 36' STRAIGHT WALL          KIDNEY RIGHT, 8' DEEP, HS106N, 3-          INLETS, 2- 1084, 700 SERIES</b>	
	Inch³		adold	2/19/2020		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:		
	HEAT TREAT:		adold	2/19/2020		
FINISH:	MATERIAL:		PART NUMBER:	SCALE:	SIZE:	
TEXTURE:			<b>00028985</b>	1:192	<b>A</b>	
				SHEET:		
				3 OF 5		



ENGINEERING DRAWING NUMBER: <b>00028985</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES  TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	ATLAS STEEL
	lbs		ADOLD	7/22/2013	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch³		adold	2/19/2020	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	TITLE:
	HEAT TREAT:		adold	2/19/2020	LAYOUT, 20' X 36' STRAIGHT WALL KIDNEY RIGHT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES
	FINISH:		MATERIAL:		PART NUMBER:
TEXTURE:			<b>00028985</b>	1:192	A
				SHEET:	
				4 OF 5	



ENGINEERING DRAWING NUMBER: <b>00028985</b>	WEIGHT:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY:	CREATION DATE:	ATLAS STEEL	
	lbs		ADOLD	7/22/2013		
	VOLUME:		DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 20' X 36' STRAIGHT WALL KIDNEY RIGHT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES	
	22074.921 Inch <sup>3</sup>		adold	2/19/2020		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:		
	HEAT TREAT:		adold	2/19/2020		
	FINISH:		MATERIAL:		PART NUMBER:	SCALE:
	TEXTURE:				<b>00028985</b>	1:192
						SHEET:
						5 OF 5
						SIZE:
						<b>A</b>