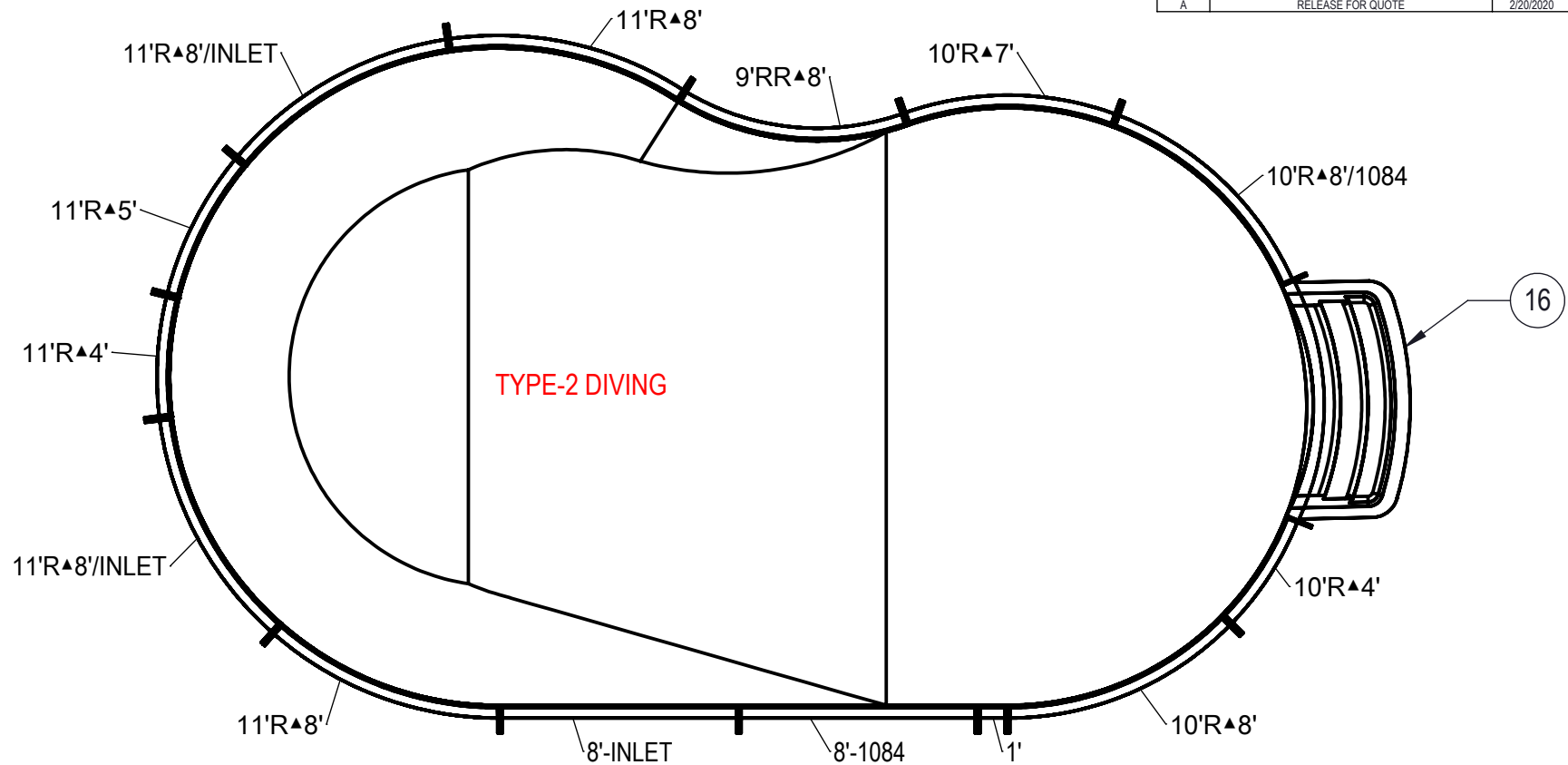


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASE FOR QUOTE	2/20/2020		adold



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:

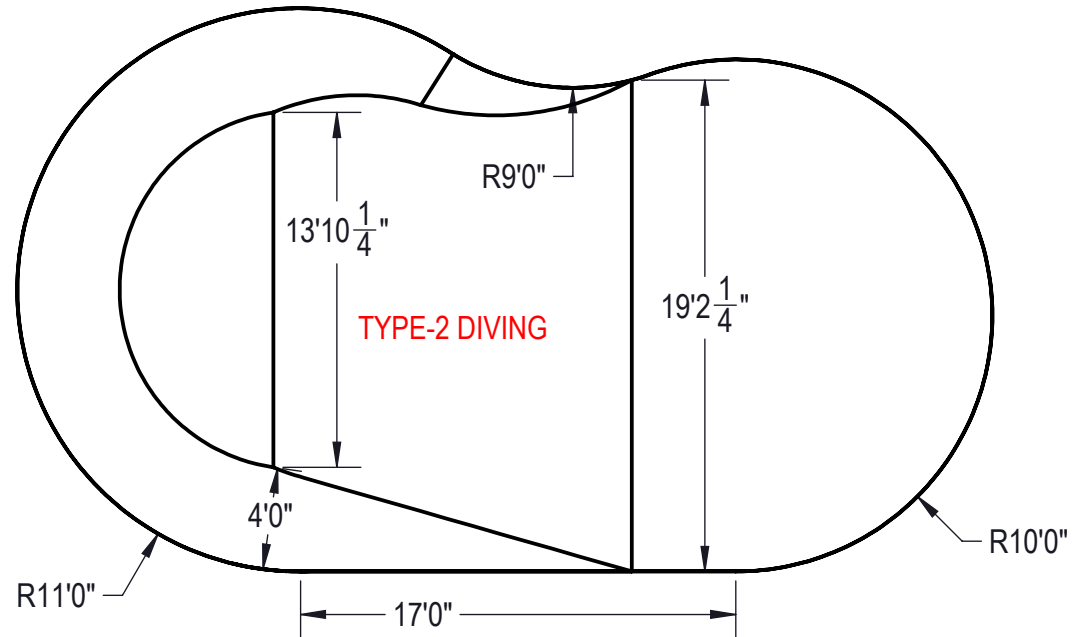
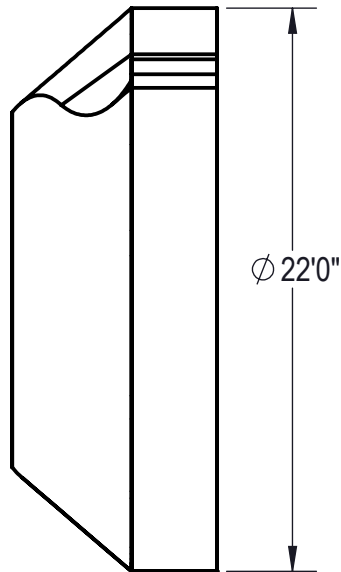
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE 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	15
3	PANEL, STRAIGHT	PANEL, 1' LONG, 700 SERIES	HPSE101P	00002469	1
4	PANEL, RADIUS	PANEL, 10' RADIUS, 4' LONG, 700 SERIES	HPSE10R4	00021817	1
5	PANEL, RADIUS	PANEL, 10' RADIUS, 7' LONG, 700 SERIES	HPSE10R7	00020668	1
6	PANEL, RADIUS	PANEL, 10' RADIUS, 8' LONG 1084, 700 SERIES	HPSE10R884	00020675	1
7	PANEL, RADIUS	PANEL, 10' RADIUS, 8' LONG, 700 SERIES	HPSE10R8	00020673	1
8	PANEL, RADIUS	PANEL, 11' RADIUS, 4' LONG, 700 SERIES	HPSE11R4	00020636	1
9	PANEL, RADIUS	PANEL, 11' RADIUS, 5' LONG, 700 SERIES	HPSE11R5	00020637	1
10	PANEL, RADIUS	PANEL, 11' RADIUS, 8' LONG, 700 SERIES	HPSE11R8	00020641	2
11	PANEL, RADIUS	PANEL, 11' RADIUS, 8' LONG, INLET, 700 SERIES	HPSE11R8I	00020644	2
12	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 700 SERIES	HPSE10884	00004966	1
13	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 700 SERIES	HPSE108I	00004969	1
14	PANEL, RR	PANEL, 9' REVERSE RADIUS, 8' LONG, 700 SERIES	HPSE9RR8	00020714	1
15	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	15
16	HS106N	STEP, 8' RADIUS, 3 TREAD	HS106N	HS106NG	1

ENGINEERING DRAWING NUMBER: 00028987	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 TITLE: LAYOUT, 22' X 38' STRAIGHT WALL KIDNEY RIGHT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES PART NUMBER: <div style="font-size: 2em; font-weight: bold;">00028987</div>
	VOLUME: Inch³		DETAILED BY: adold	DETAILED DATE: 2/20/2020	
	COLOR:		LAST REVISED BY: adold	LAST REVISED DATE: 2/20/2020	
	HEAT TREAT:		MATERIAL:		
	FINISH:				
	TEXTURE:				
SCALE: 1:192 SHEET: 1 OF 5		SIZE: A			



AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
690.87	100.88	25590.794

NOTES:

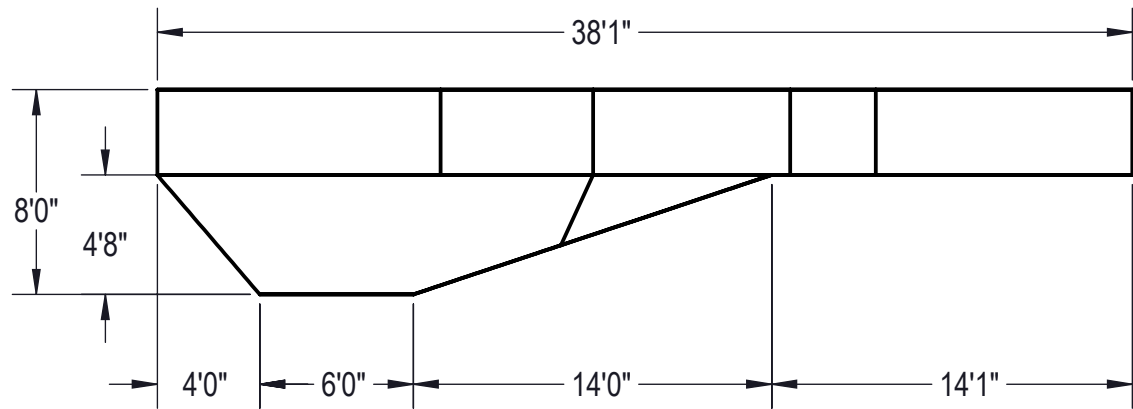
- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
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- HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

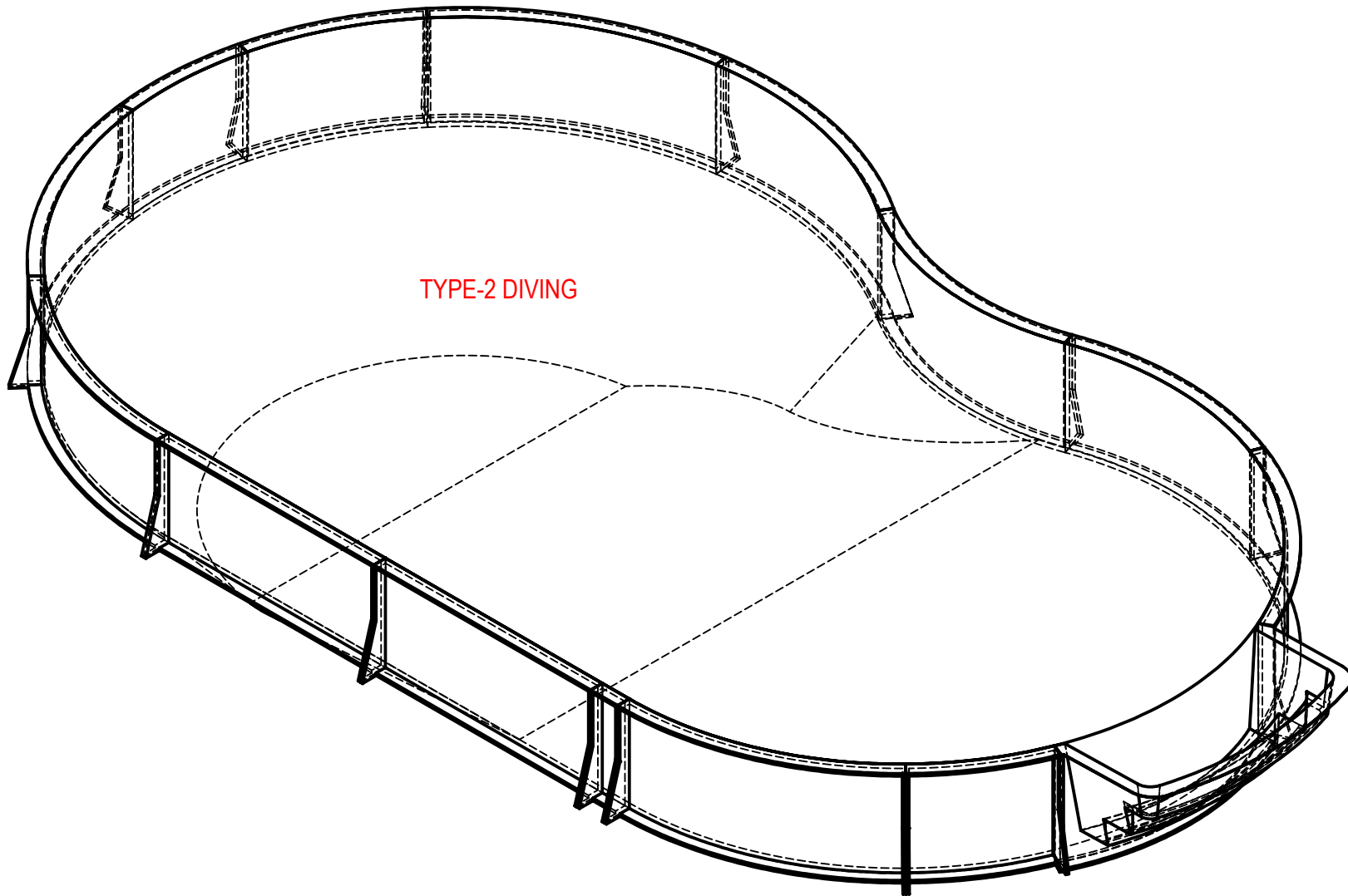
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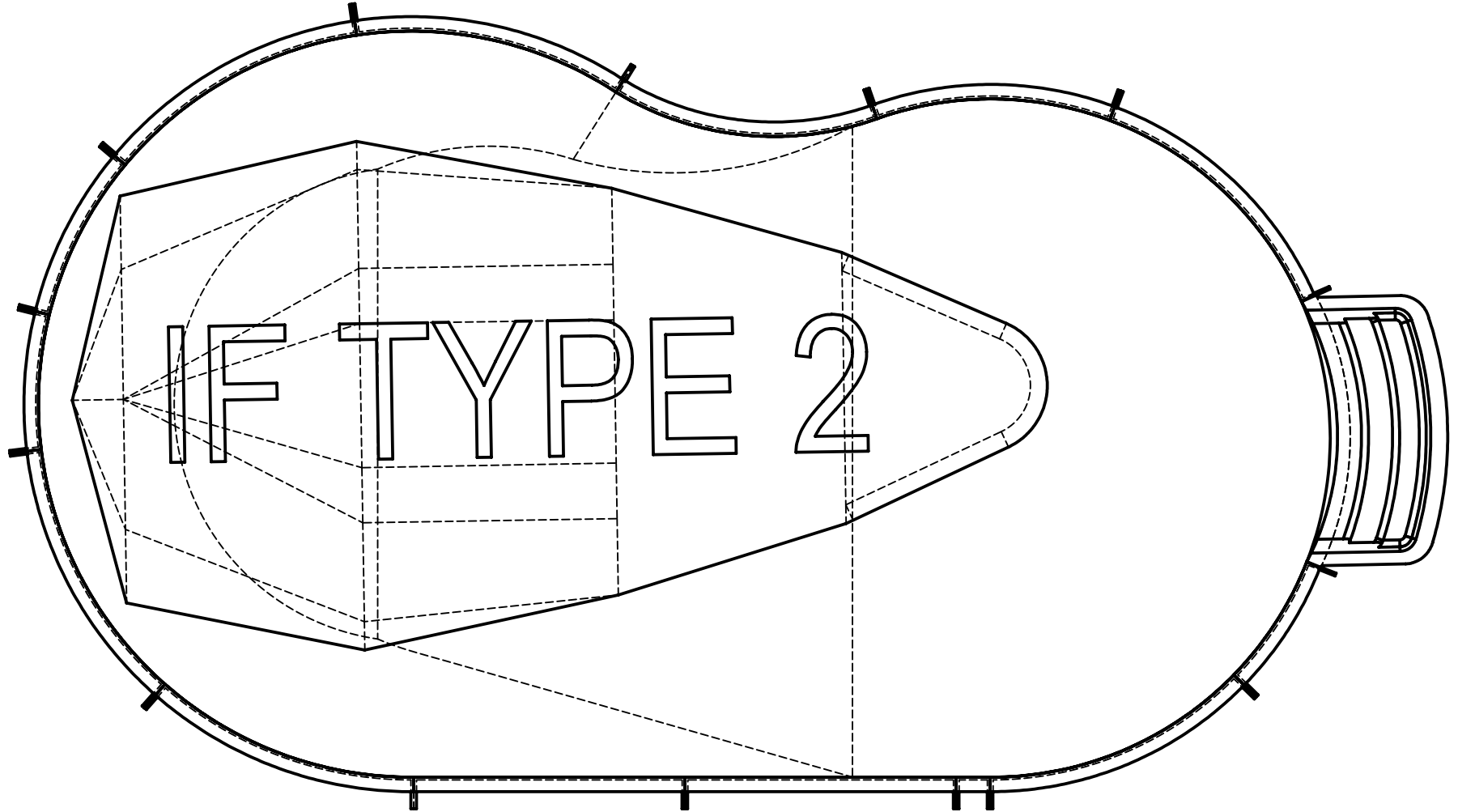



ENGINEERING DRAWING NUMBER: 00028987	WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: ADOLD	CREATION DATE: 7/22/2013	ATLAS STEEL	
	VOLUME: 25590.794 Inch³		DETAILED BY: adold	DETAILED DATE: 2/20/2020		
	COLOR:		LAST REVISED BY: adold	LAST REVISED DATE: 2/20/2020	TITLE: LAYOUT, 22' X 38' STRAIGHT WALL KIDNEY RIGHT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES	
	HEAT TREAT:		MATERIAL:			
	FINISH:				PART NUMBER: 00028987	SCALE: 1:192 SHEET: 2 OF 5
	TEXTURE:					SIZE: A

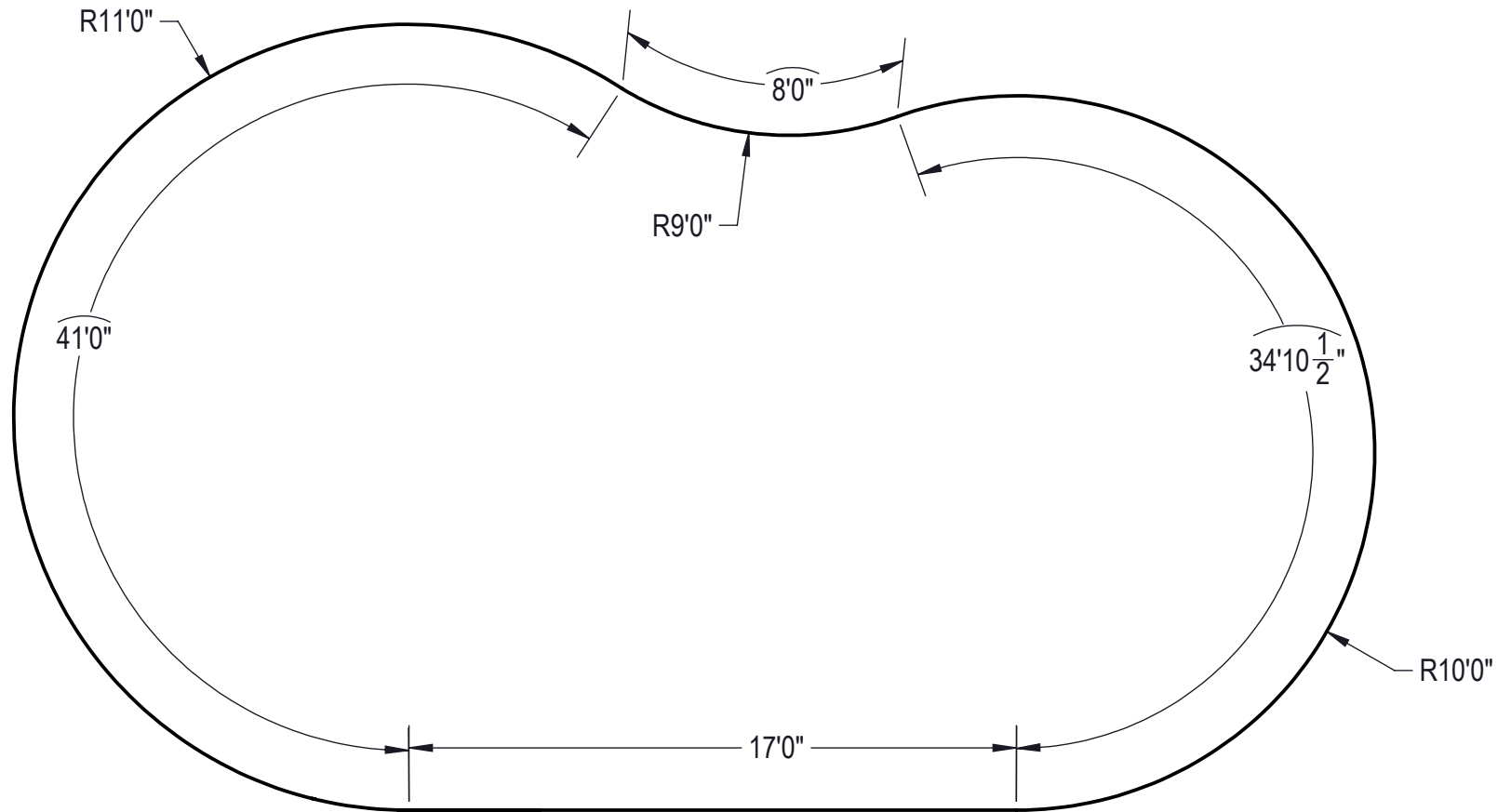



TYPE-2 DIVING

ENGINEERING DRAWING NUMBER: 00028987	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, 22' X 38' STRAIGHT WALL KIDNEY RIGHT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES	
	Inch³		adold	2/20/2020		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:		
	HEAT TREAT:		adold	2/20/2020		
FINISH:	MATERIAL:		PART NUMBER:	SCALE:	SIZE:	
TEXTURE:			00028987	1:192	A	
				SHEET:		
				3 OF 5		



ENGINEERING DRAWING NUMBER: 00028987	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, 22' X 38' STRAIGHT WALL KIDNEY RIGHT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES	
	Inch³		adold	2/20/2020		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:		
	HEAT TREAT:		adold	2/20/2020		
FINISH:	MATERIAL:		PART NUMBER:	SCALE:	SIZE:	
TEXTURE:			00028987	1:192	A	
				SHEET:		
				4 OF 5		



ENGINEERING DRAWING NUMBER: 00028987	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, 22' X 38' STRAIGHT WALL KIDNEY RIGHT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES	
	25590.794 Inch³		adold	2/20/2020		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:		
	HEAT TREAT:		adold	2/20/2020		
	FINISH:		MATERIAL:		PART NUMBER:	SCALE:
	TEXTURE:				00028987	1:192
						SHEET:
						5 OF 5
						SIZE:
						A