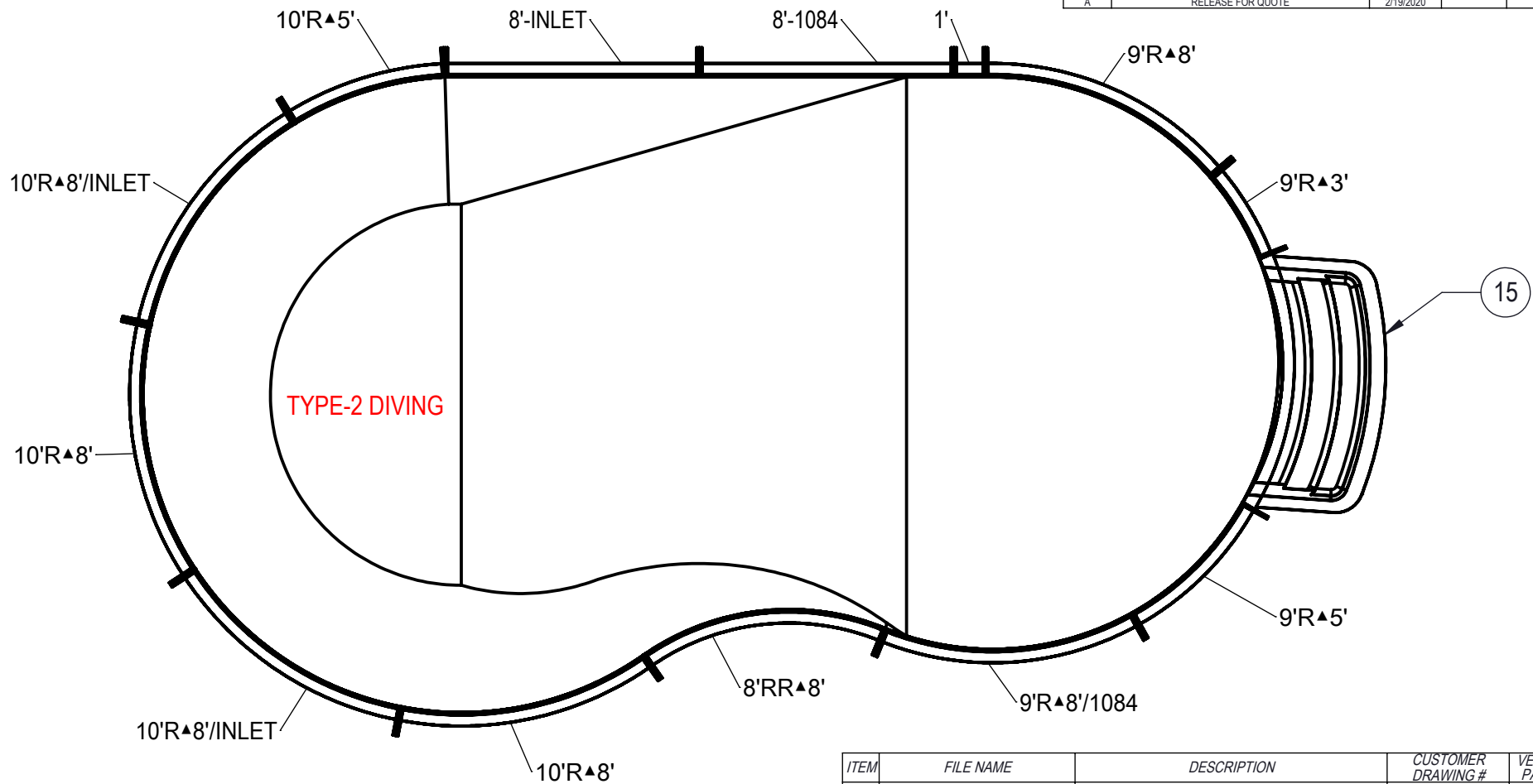


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASE FOR QUOTE	2/19/2020		adold



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:

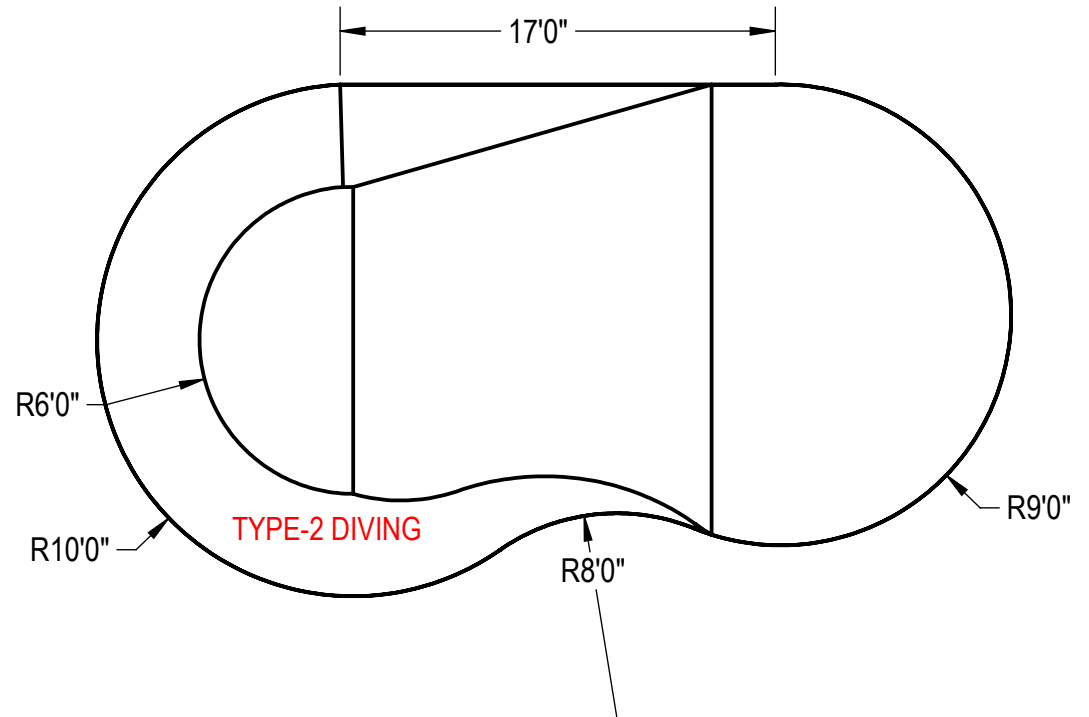
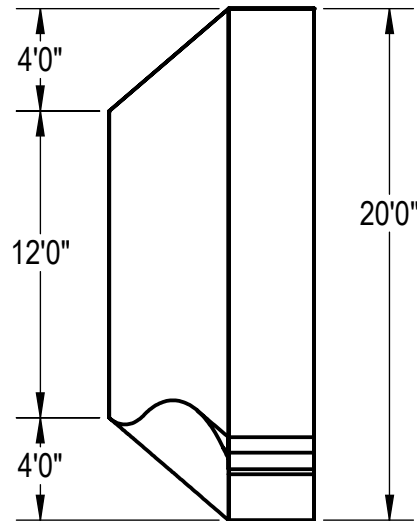
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE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

IMPORTANT NOTES:

THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL PRECAUTIONS AND/OR METHODS OF CONSTRUCTION. PROPER INSTALLATION IS THE RESPONSIBILITY OF THE DEALER/BUILDER/CONTRACTOR.

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	00002469	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	HS106NG	1

ENGINEERING DRAWING NUMBER: 00028984	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, 20' X 36' STRAIGHT WALL KIDNEY LEFT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES PART NUMBER: 00028984	
	VOLUME: Inch³		DETAILED BY: adold	DETAILED DATE: 2/19/2020		
	COLOR:		LAST REVISED BY: adold	LAST REVISED DATE: 2/19/2020		
	HEAT TREAT:		MATERIAL:			
	FINISH:					
TEXTURE:					SCALE: 1:192	SIZE: A
				SHEET: 1 OF 5		



AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
586.02	94.00	22075.987

NOTES:

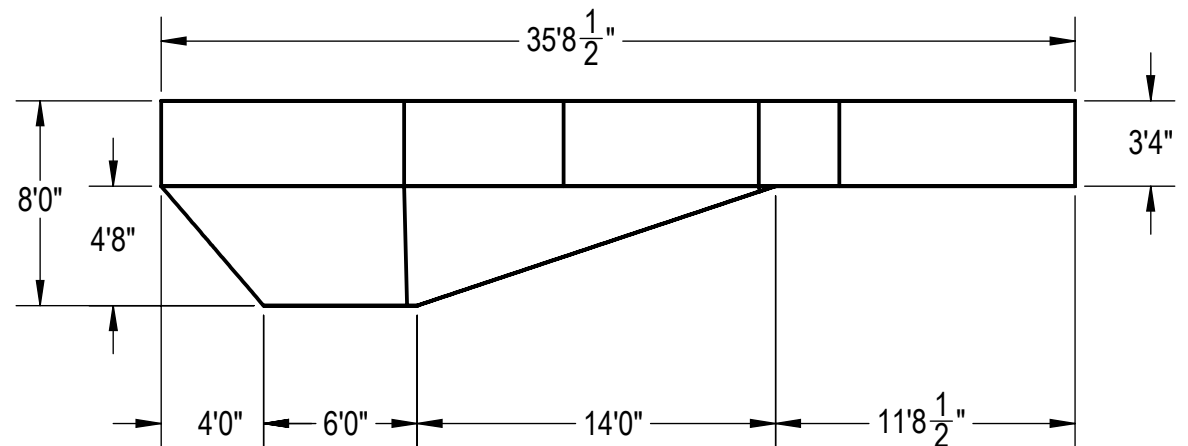
- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
- DIMENSIONS ARE FROM INSIDE POOL PANELS.
- ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
- HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

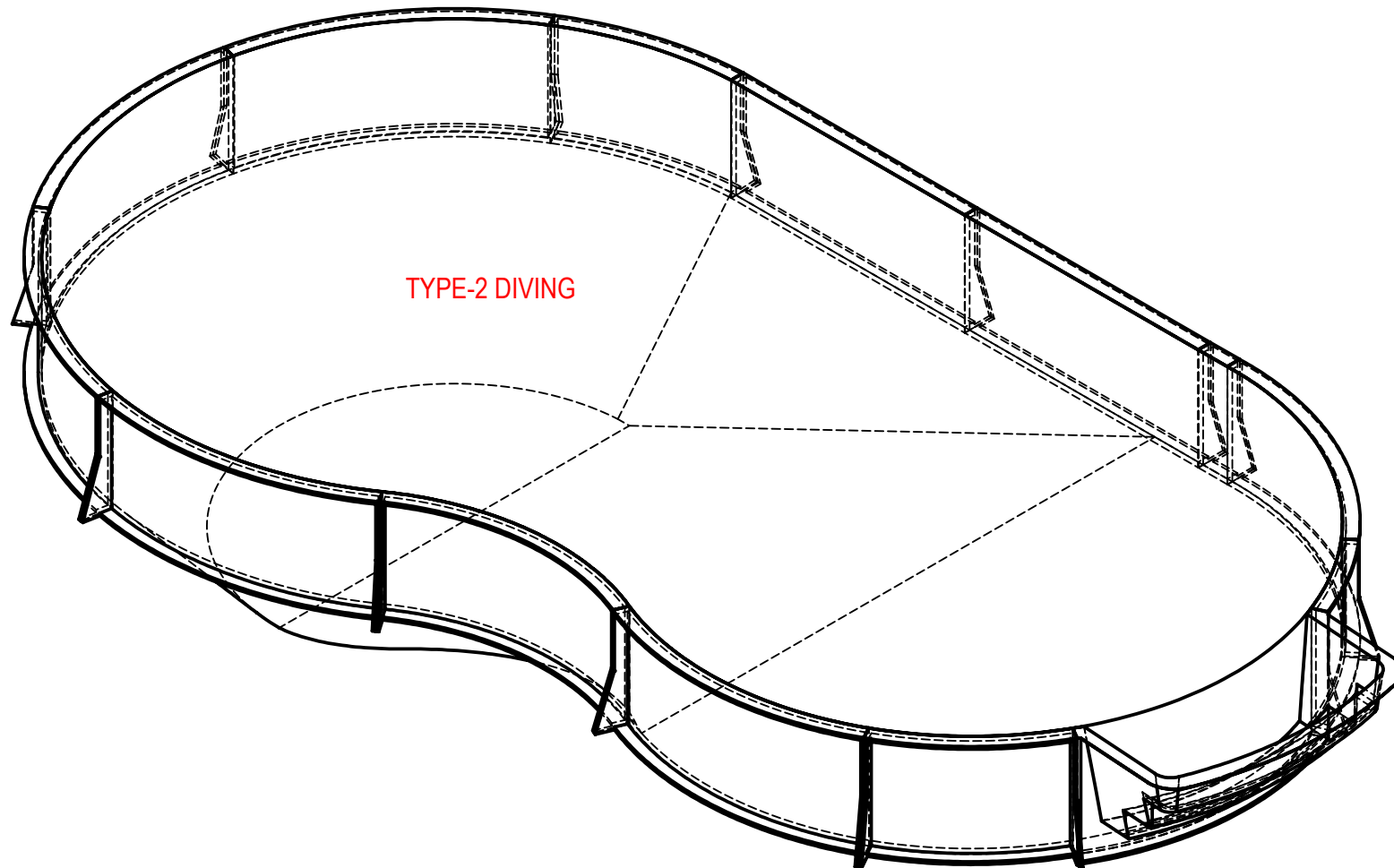
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE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

IMPORTANT NOTES:


THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL PRECAUTIONS AND/OR METHODS OF CONSTRUCTION. PROPER INSTALLATION IS THE RESPONSIBILITY OF THE DEALER/BUILDER/CONTRACTOR.

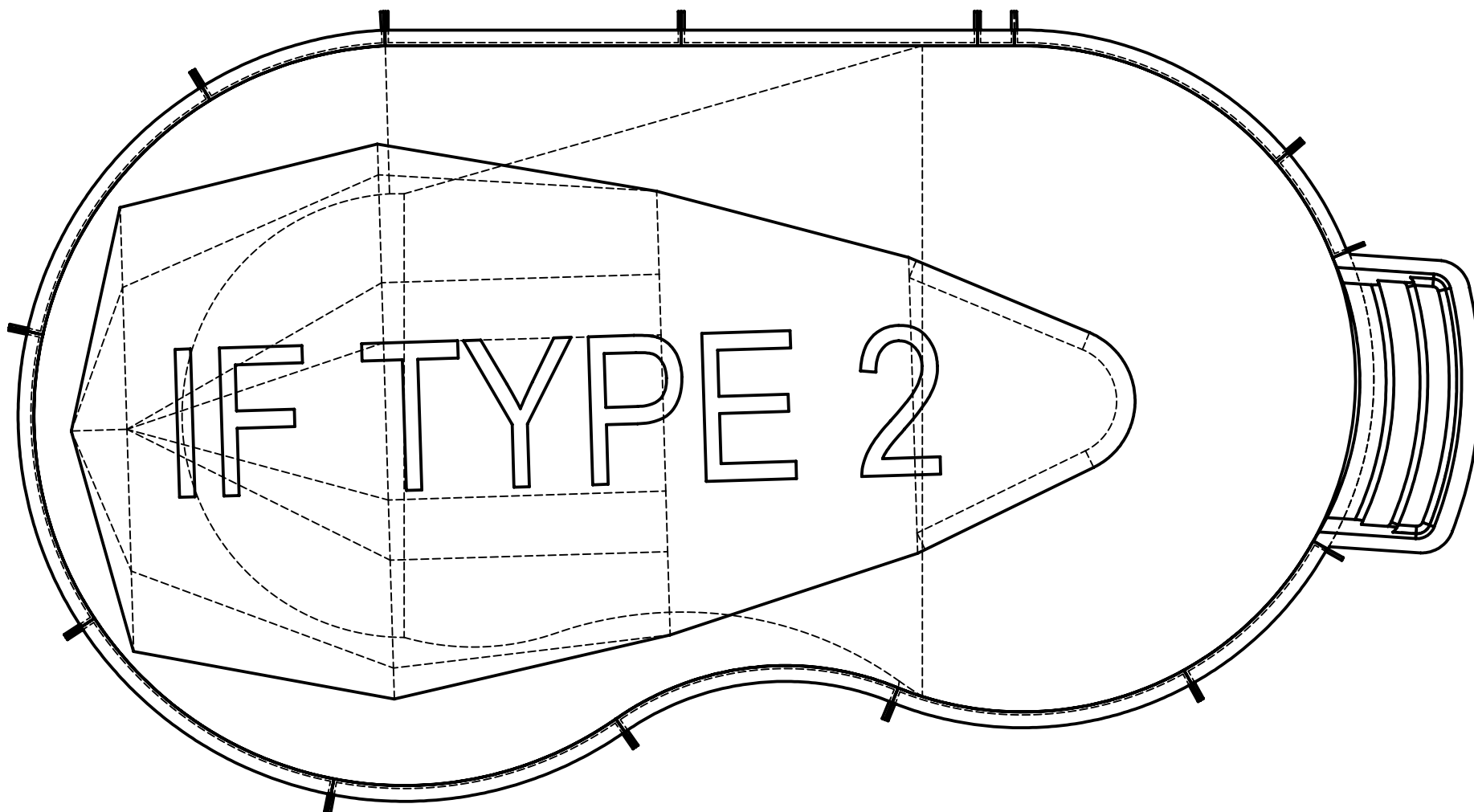



ENGINEERING DRAWING NUMBER: 00028984	WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: ADOLD	CREATION DATE: 7/22/2013	ATLAS STEEL	
	VOLUME: 22075.987 Inch³		DETAILED BY: 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 LEFT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES	
	HEAT TREAT:		MATERIAL:			
	FINISH:				PART NUMBER: 00028984	SCALE: 1:192 SHEET: 2 OF 5
	TEXTURE:					SIZE: A

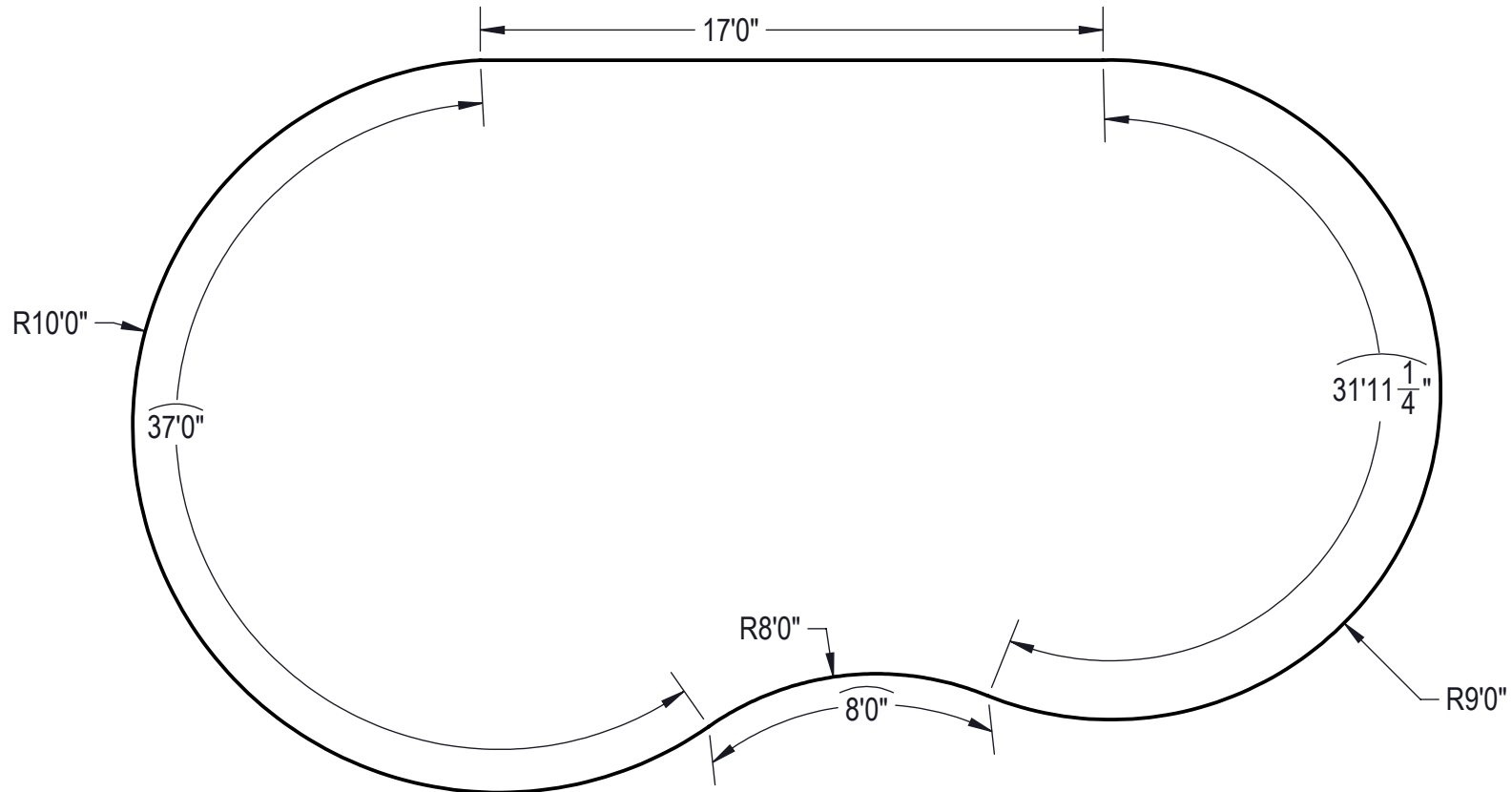


TYPE-2 DIVING

ENGINEERING DRAWING NUMBER: 00028984	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: Inch³		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 LEFT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES	
	HEAT TREAT:		MATERIAL:			
	FINISH:					
	TEXTURE:		PART NUMBER: 00028984		SCALE: 1:192	SIZE: A
	SHEET: 3 OF 5					



ENGINEERING DRAWING NUMBER: 00028984	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 LEFT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES	
	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:			00028984	1:192	A	
				SHEET:		
				4 OF 5		



ENGINEERING DRAWING NUMBER: 00028984	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 LEFT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 700 SERIES	
	22075.987 Inch ³		adold	2/19/2020		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	PART NUMBER: 00028984	
	HEAT TREAT:		adold	2/19/2020		
	FINISH:		MATERIAL:		SCALE: 1:192	SIZE: A
	TEXTURE:				SHEET: 5 OF 5	