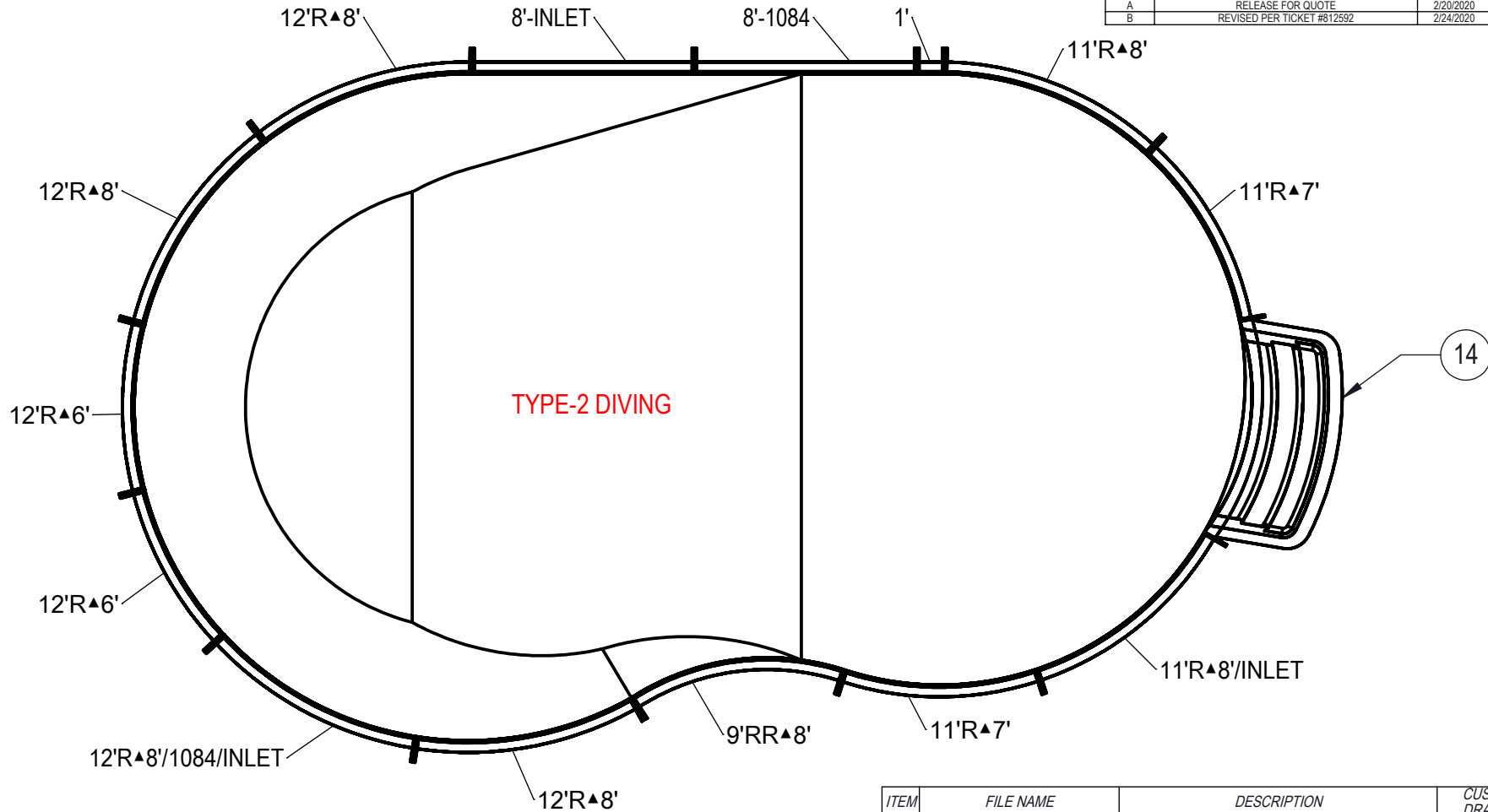


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASE FOR QUOTE	2/20/2020		adold
B	REVISED PER TICKET #812592	2/24/2020		adold



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:

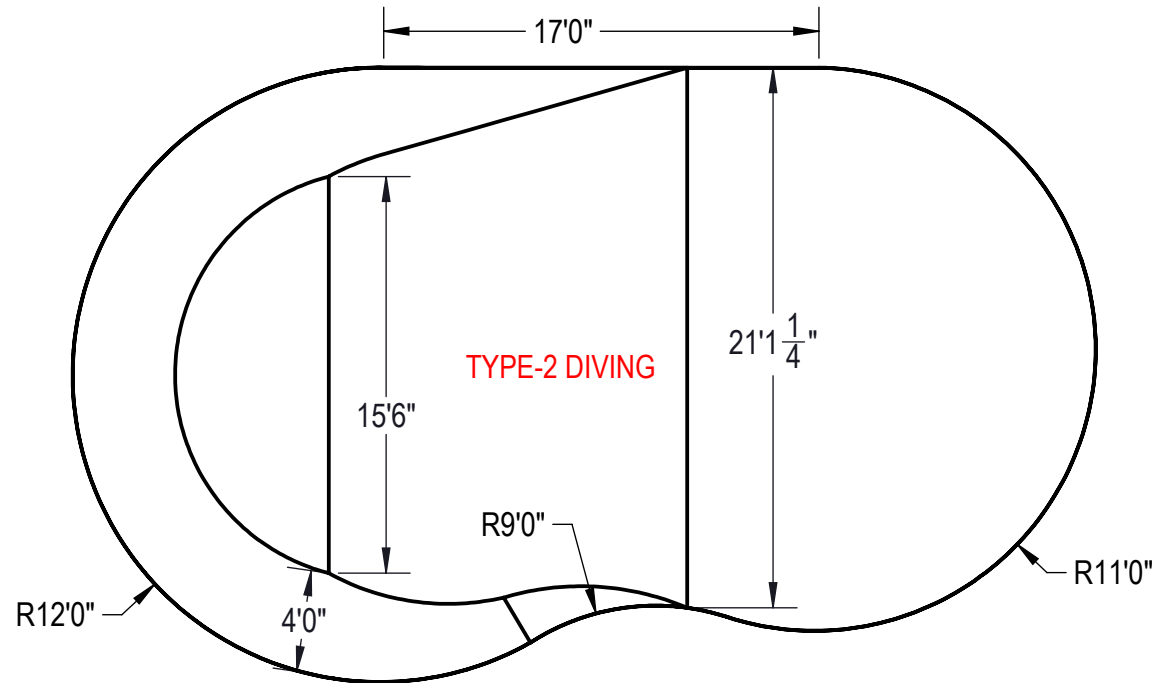
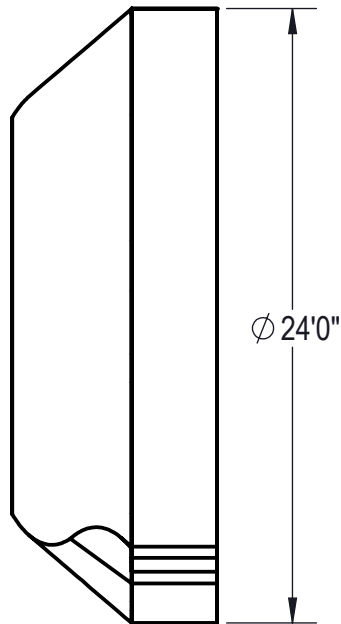
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE 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	15
3	PANEL, STRAIGHT	PANEL, 1' LONG, 600 SERIES	HPSD101P	00000621	1
4	PANEL, RADIUS	PANEL, 11' RADIUS, 7' LONG, 600 SERIES	HPSD11R7	00001807	2
5	PANEL, RADIUS	PANEL, 11' RADIUS, 8' LONG, 600 SERIES	HPSD11R8	00001182	1
6	PANEL, RADIUS	PANEL, 11' RADIUS, 8' LONG, INLET, 600 SERIES	HPSD11R8I	00000770	1
7	PANEL, RADIUS	PANEL, 12' RADIUS, 6' LONG, 600 SERIES	HPSD12R6	00000438	2
8	PANEL, RADIUS	PANEL, 12' RADIUS, 8' LONG 1084, INLET, 600 SERIES	HPSD12R84I	00006014	1
9	PANEL, RADIUS	PANEL, 12' RADIUS, 8' LONG, 600 SERIES	HPSD12R8	00000439	3
10	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	1
11	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	1
12	PANEL, RR	PANEL, 9' REVERSE RADIUS, 8' LONG, 600 SERIES	HPSD9RR8	00000436	1
13	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	15
14	HS106N	STEP, 8' RADIUS, 3 TREAD	HS106N	HS106NG	1

ENGINEERING DRAWING NUMBER: 00028989	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, 24' X 40' STRAIGHT WALL KIDNEY LEFT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 600 SERIES PART NUMBER: 00028989
	VOLUME: Inch³		DETAILED BY: adold	DETAILED DATE: 2/24/2020	
	COLOR:		LAST REVISED BY: adold	LAST REVISED DATE: 2/24/2020	
	HEAT TREAT:		MATERIAL:		
	FINISH:				
	TEXTURE:				SCALE: 1:192 SHEET: 1 OF 5 SIZE: A



AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
792.81	106.83	28953.309

NOTES:

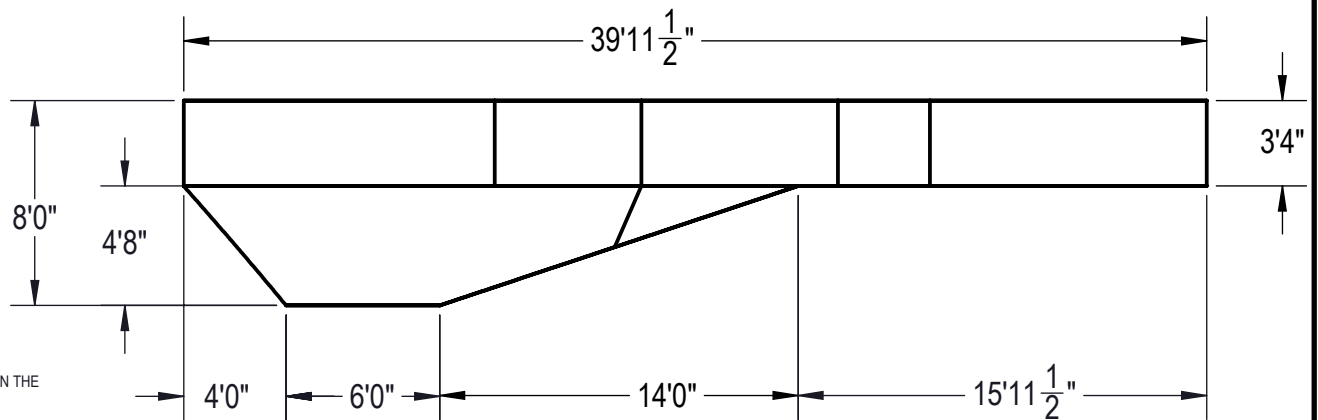
- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
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- HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

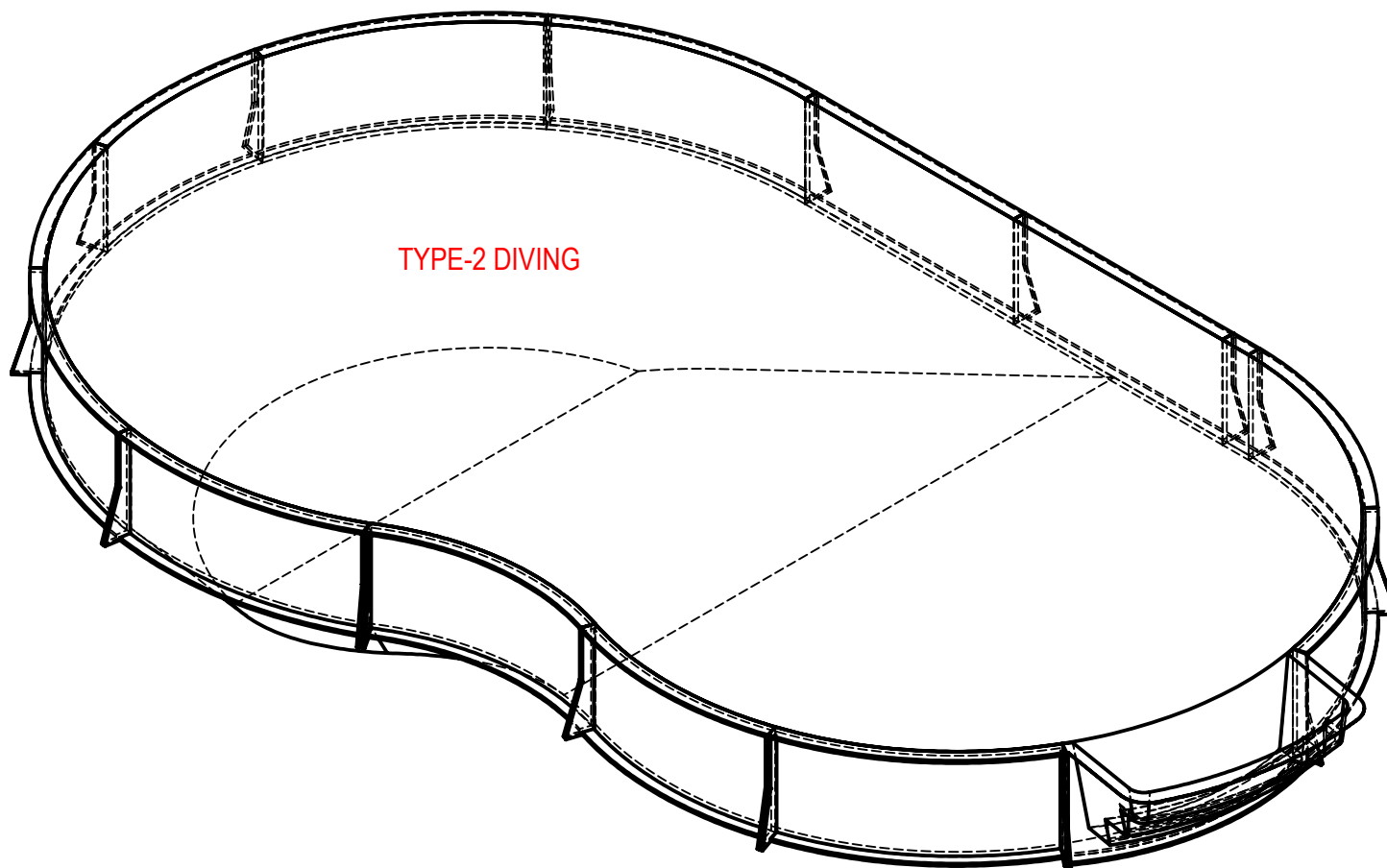
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
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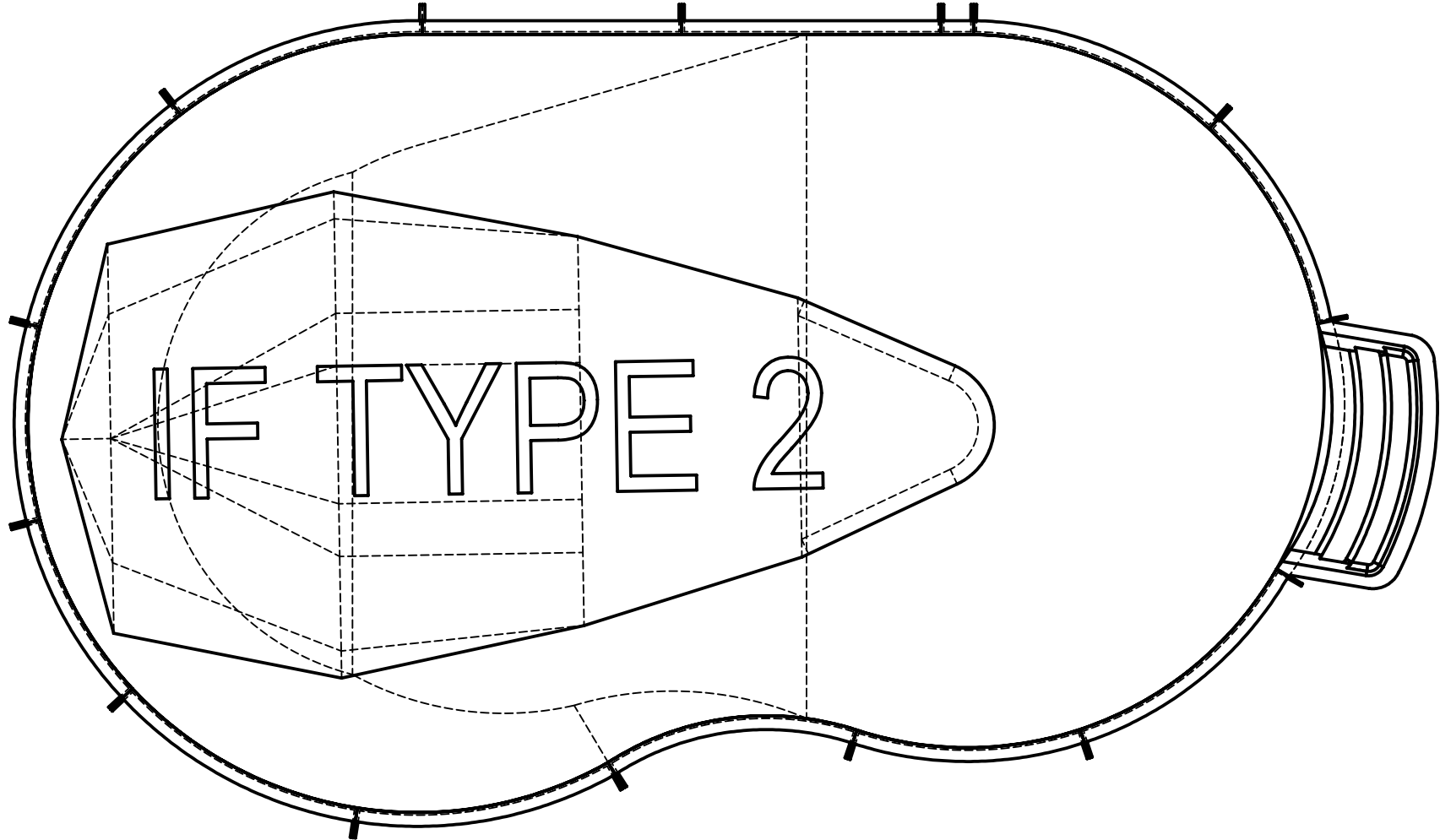



ENGINEERING DRAWING NUMBER: 00028989	WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: ADOLD	CREATION DATE: 7/22/2013	ATLAS STEEL	
	VOLUME: 28953.309 Inch³		DETAILED BY: adold	DETAILED DATE: 2/24/2020		
	COLOR:		LAST REVISED BY: adold	LAST REVISED DATE: 2/24/2020	TITLE: LAYOUT, 24' X 40' STRAIGHT WALL KIDNEY LEFT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 600 SERIES	
	HEAT TREAT:		MATERIAL:			
	FINISH:					
TEXTURE:			PART NUMBER: 00028989	SCALE: 1:192 SHEET: 2 OF 5	SIZE: A	

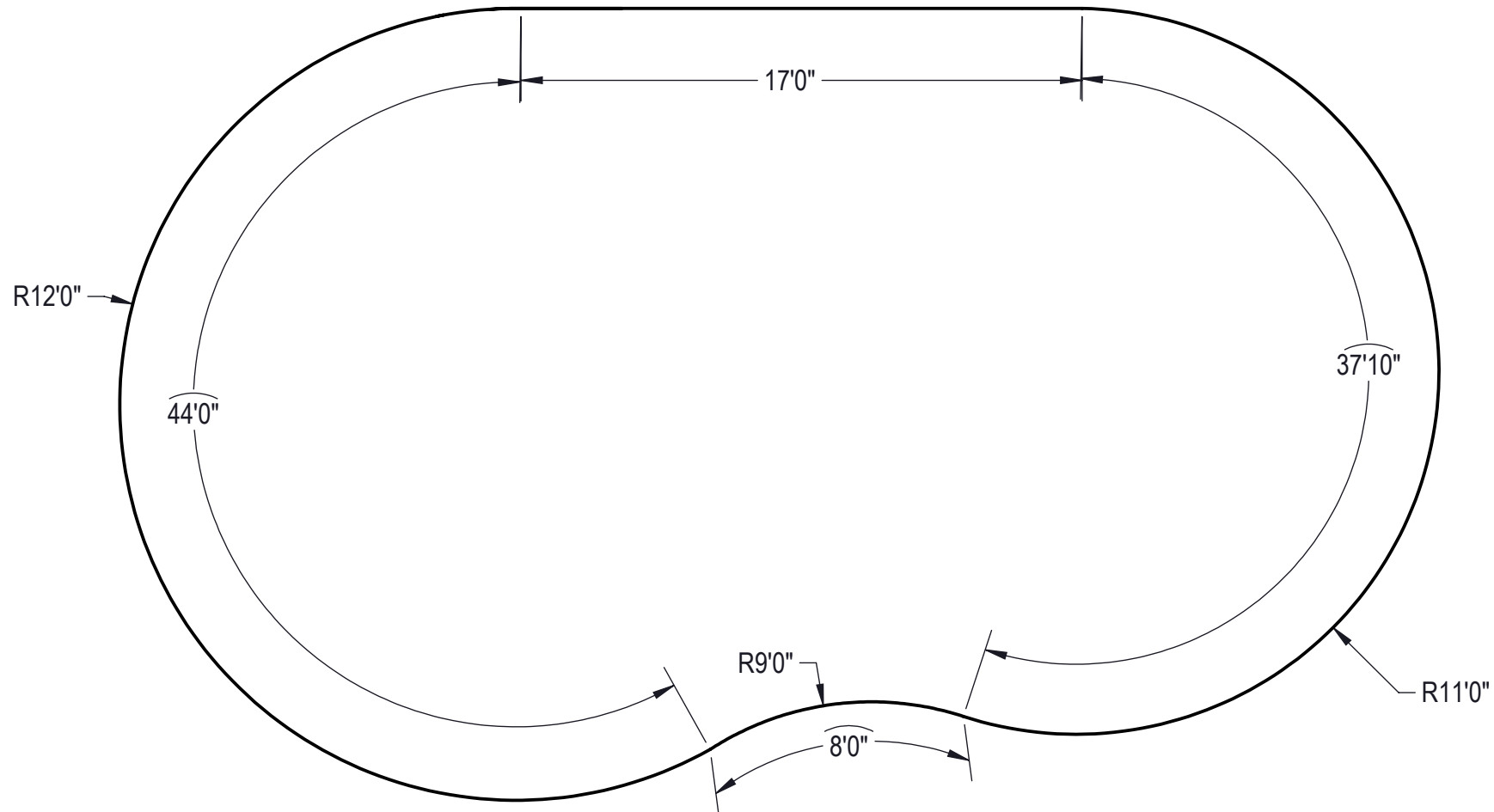


TYPE-2 DIVING

ENGINEERING DRAWING NUMBER: 00028989	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, 24' X 40' STRAIGHT WALL KIDNEY LEFT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 600 SERIES	
	Inch³		adold	2/24/2020		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:		
	HEAT TREAT:		adold	2/24/2020		
FINISH:	MATERIAL:		PART NUMBER:	SCALE:	SIZE:	
TEXTURE:			00028989	1:192	A	
				SHEET:		
				3 OF 5		



ENGINEERING DRAWING NUMBER: 00028989	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, 24' X 40' STRAIGHT WALL KIDNEY LEFT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 600 SERIES	
	Inch³		adold	2/24/2020		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:		
	HEAT TREAT:		adold	2/24/2020		
FINISH:	MATERIAL:		PART NUMBER:	SCALE:	SIZE:	
TEXTURE:			00028989	1:192	A	
				SHEET:		
				4 OF 5		



ENGINEERING DRAWING NUMBER: 00028989	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, 24' X 40' STRAIGHT WALL KIDNEY LEFT, 8' DEEP, HS106N, 3- INLETS, 2- 1084, 600 SERIES	
	28953.309 Inch ³		adold	2/24/2020		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:		
	HEAT TREAT:		adold	2/24/2020		
	FINISH:		MATERIAL:		PART NUMBER:	SCALE:
	TEXTURE:				00028989	1:192
						SHEET:
						5 OF 5
						SIZE:
						A