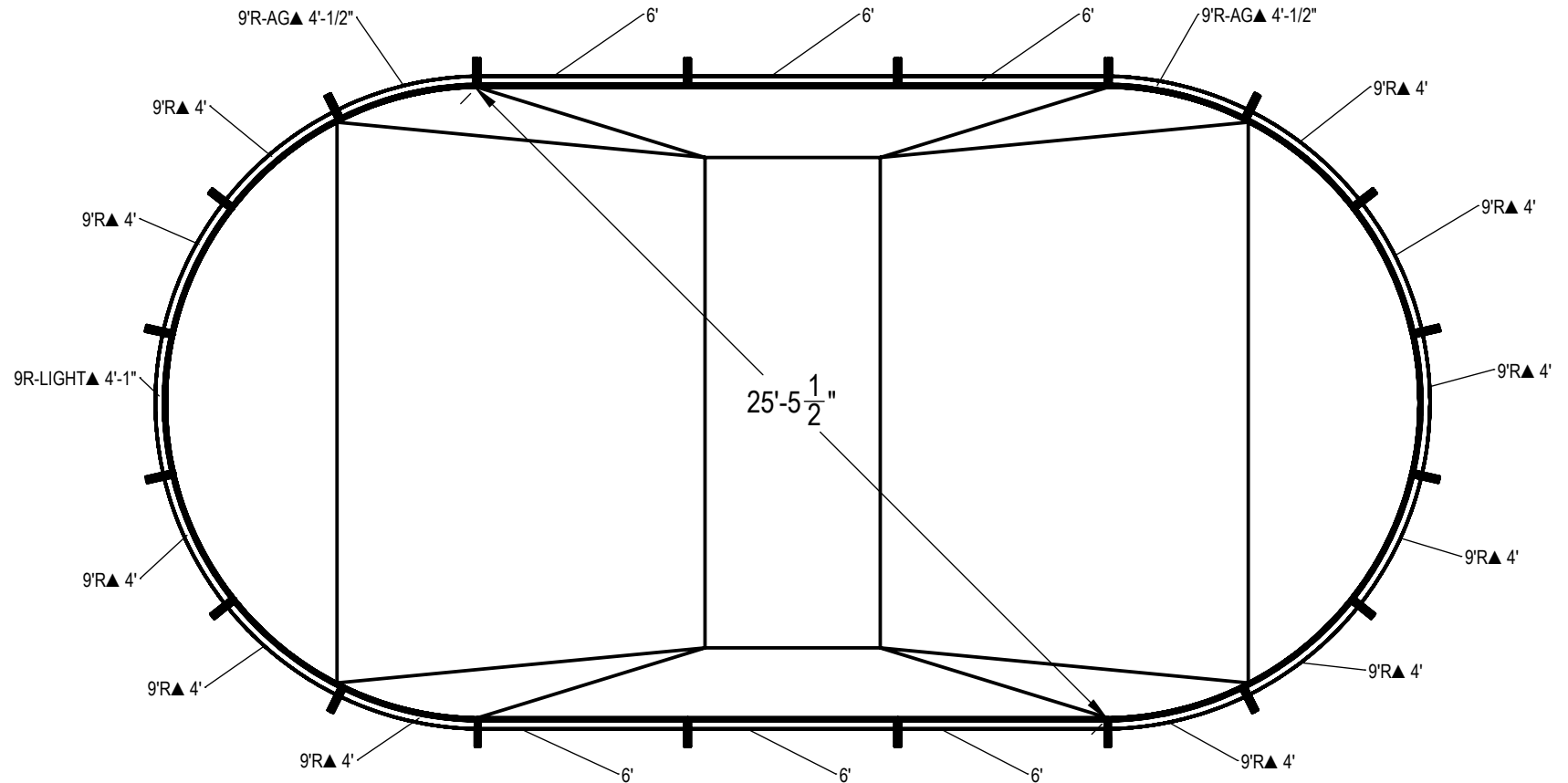


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR PRODUCTION	11/20/2013	NONE	RCOLBOCH
B	ADDED AQUA GENIE	05/06/14	NONE	RCOLBOCH
C	UPDATED TAG DATA TO INCLUDE COPING LENGTHS.	1/9/2015	391702	JBOSSERDET



NOTES:

1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. THE IDEAL WATER LEVER SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

EXCAVATION NOTES:

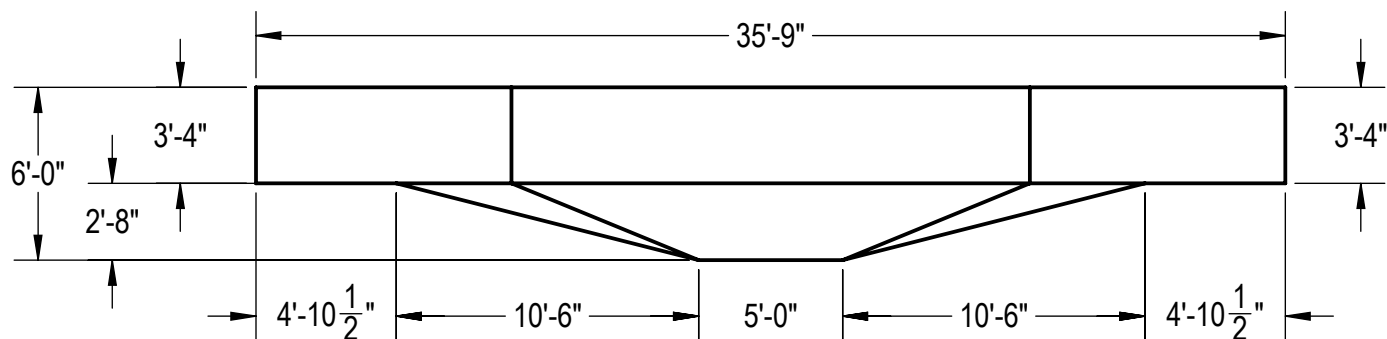
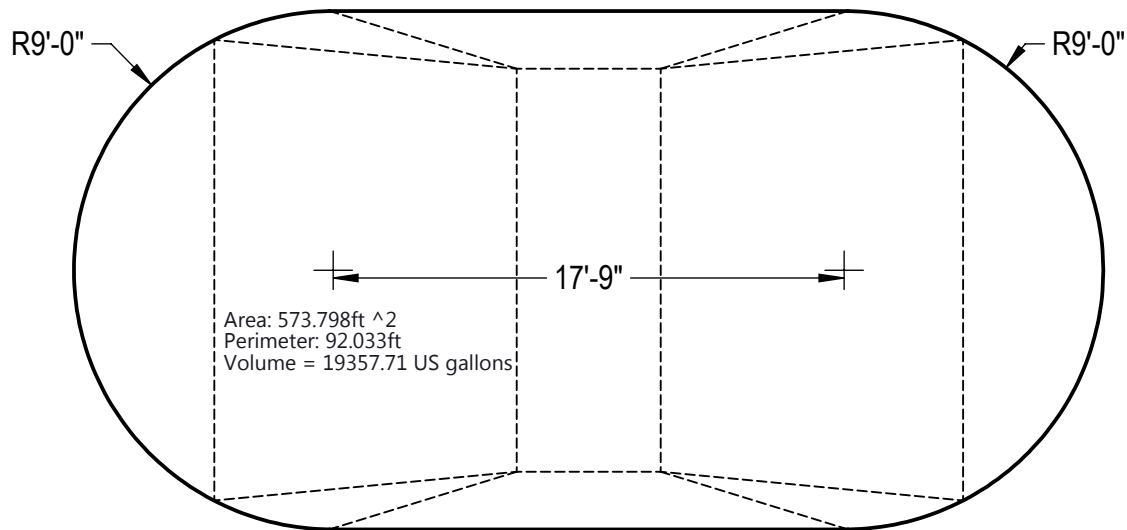
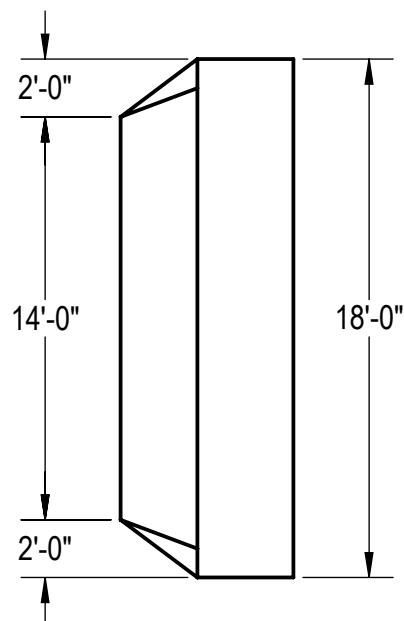
4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
5. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
8. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
9. BACK FILL WITH NON-EXPANSIVE MATERIAL.
10. ANSI / APSP / ICC-5 FOR RESIDENTIAL POOLS, 2003-2007 BOCA CODE SECTION 421.

IMPORTANT NOTES:

11. 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.	VENDOR NAME	MATERIAL
1	BRACE	BRACE, 5 TAB, TRANQUILITY - 500 SERIES	HP599	HP599	20	HYDRA POOLS	PS
2	PANEL, 6' LONG	PANEL, 6' LONG - 500 SERIES	HP506	HP506	6	HYDRA POOLS	PS
3	PANEL, 9' RADIUS WITH AQUA GENIE	PANEL, 9' RADIUS WITH AQUAGENIE - 500 SERIES	HP559A	HP559A	2	HYDRA POOLS	PS
4	PANEL, 9' RADIUS WITH LIGHT	PANEL, 9' RADIUS WITH LIGHT - 500 SERIES	HP559LL	HP559LL	1	HYDRA POOLS	PS
5	PANEL, 9' RADIUS, 4' LONG	PANEL, 9' RADIUS, 4' LONG - 500 SERIES	HP559	HP559	11	HYDRA POOLS	PS

ENGINEERING DRAWING NUMBER: 00004607	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: RCOLBOCH	CREATION DATE: 7/15/2013	HYDRA POOLS	
	VOLUME: Inch³		DETAILED BY: JBOSSERDET	DETAILED DATE: 10/5/2012		
	COLOR:		LAST REVISED BY: jbossdet	LAST REVISED DATE: 1/9/2015	TITLE: LAYOUT, 18' X 35'-9", OVAL, SPORT BOTTOM, 6' DEEP, 500 SERIES	
	HEAT TREAT:		MATERIAL:			
	FINISH:				PART NUMBER: 50322	
	TEXTURE:					
					SCALE: 1:128	SIZE: A
					SHEET: 1 OF 2	



NOTES:

1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. THE IDEAL WATER LEVER SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

EXCAVATION NOTES:

4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
5. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
8. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
9. BACK FILL WITH NON-EXPANSIVE MATERIAL.
10. ANSI / APSP / ICC-5 FOR RESIDENTIAL POOLS, 2003-2007 BOCA CODE SECTION 421.

IMPORTANT NOTES:

11. 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: 00004607	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: RCOLBOCH	CREATION DATE: 7/15/2013	HYDRA POOLS		
	VOLUME: Inch³		DETAILED BY: JBOSSEDET	DETAILED DATE: 10/5/2012			
	COLOR: NA		LAST REVISED BY: jbosserdet	LAST REVISED DATE: 1/9/2015	TITLE: LAYOUT, 18' X 35'-9", OVAL, SPORT BOTTOM, 6' DEEP, 500 SERIES		
	HEAT TREAT: NA		MATERIAL:				
FINISH: NA				PART NUMBER: 50322		SCALE: 1:128	SIZE: A
TEXTURE: NA						SHEET: 2 OF 2	