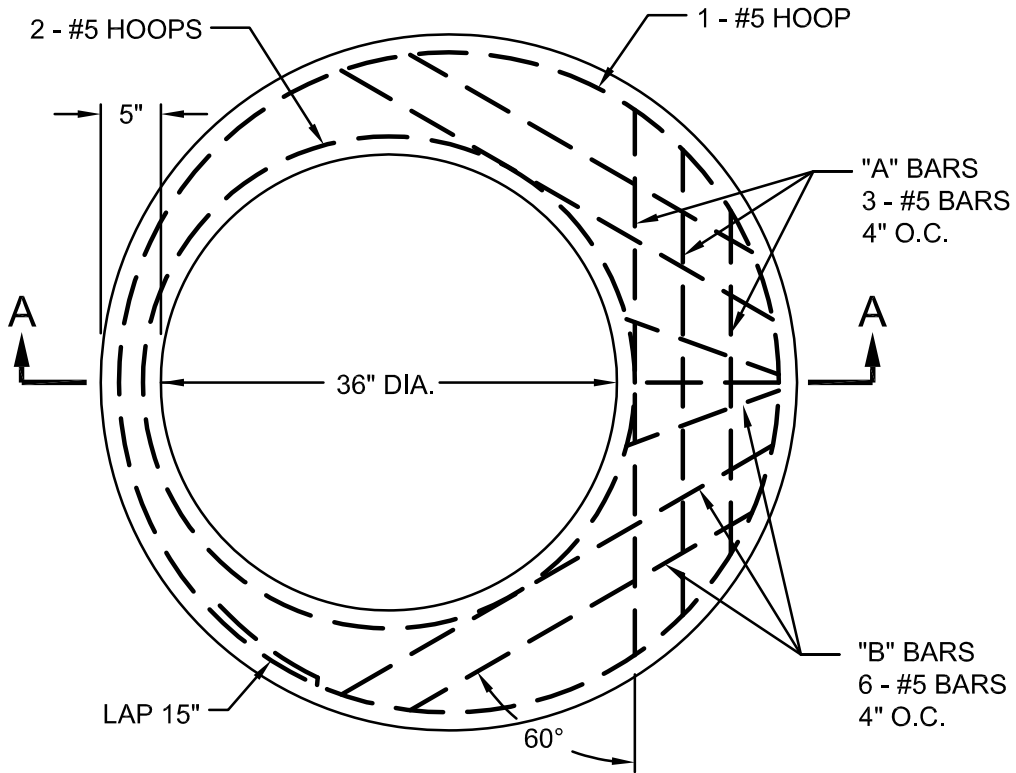



SECTION A-A



PLAN

NOTES:

- CONCRETE SHALL BE STRUCTURAL CONCRETE HAVING A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI.
- REINFORCEMENT SHALL HAVE A MINIMUM YIELD STRENGTH OF 60,000 PSI (GRADE 60).
- LAP SPLICES SHALL BE A MINIMUM OF 24 BAR DIAMETERS IN LENGTH UNLESS OTHERWISE NOTED.
- ALL REINFORCING HOOPS AND BARS SHALL HAVE A MINIMUM 1½" CLEARANCE TO OUTSIDE SURFACES, INCLUDING TO THE INSIDE FACE AT OPENING.
- LOWER HOOP AROUND OPENING SHALL BE TIED TO TOP OF BOTTOM MAT REINFORCEMENT. UPPER HOOP SHALL BE LOCATED 1½" CLEAR OF TOP SURFACE OF SLAB.

<p>The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.</p>	Manufacturing Standards for Precast Concrete Products		Appendix A
	<b>Top Slab "C" for Precast Maintenance Hole</b>		
	 <p><b>Bureau of Environmental Services</b> CITY OF PORTLAND, OREGON <b>William Ryan</b> Chief Engineer</p> <p><small>Digitally signed by William Ryan Date: 2020.08.27 08:58:30 -07'00'</small></p>	Calc. Book No. <b>001</b>	Standard Drawing No.
Effective Date <b>01-01-09</b>		<b>P-142</b>	