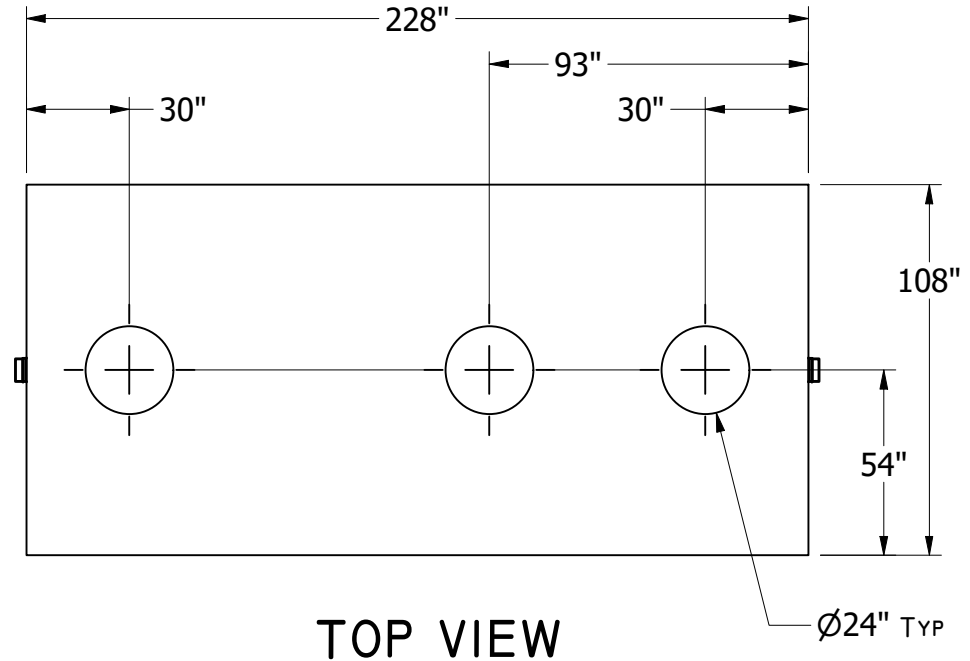


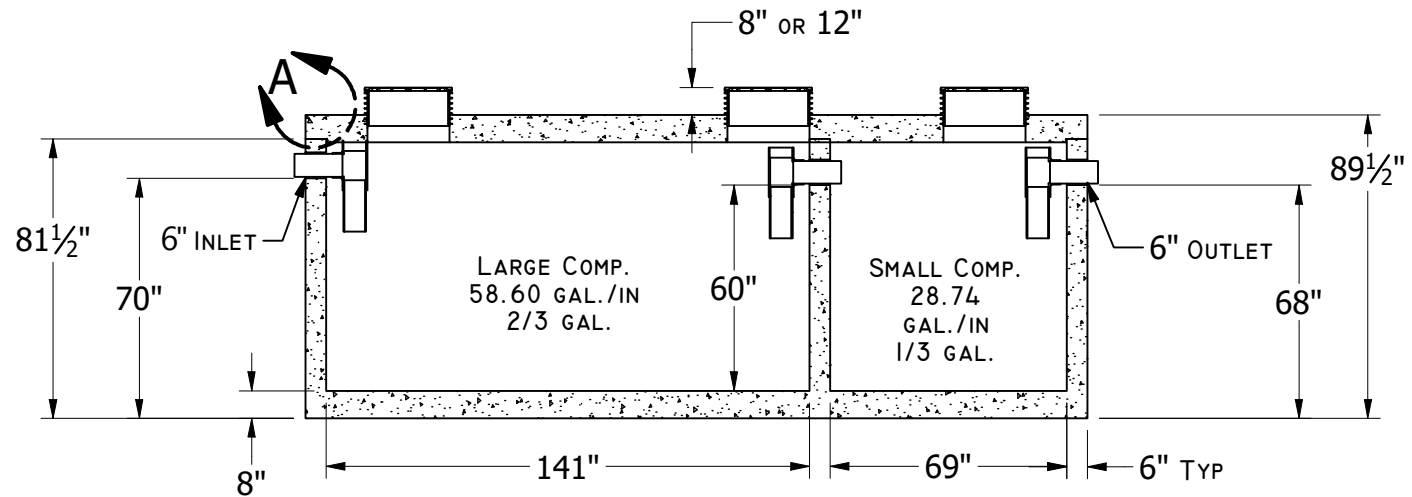
**JOINT DETAIL**  
DETAIL A  
DIMENSIONS TYP



**TOP VIEW**

**GENERAL NOTES:**

- TOTAL WEIGHT: 61,484LB
- CONCRETE: 28 DAY COMPRESSIVE STRENGTH  $f_c$ : 4500psi
- REBAR: #4 ASTM A-615 GRADE 60
- MESH: ASTM A-185 GRADE 88
- DESIGN: ASTM C-857 "MINIMUM STRUCTURAL DESIGN LOADING FOR UNDERGROUND PRECAST CONCRETE UTILITY STRUCTURES"
- LOADS: H-20 TRUCK WHEEL WITH 30% IMPACT PER AASHTO
- REINFORCING PLACEMENT: #4 REBAR 12" O.C. THROUGHOUT BASE AND TOP SECTIONS, 4"x4"/4 GAUGE MESH WITH 2-#4 REBAR RUNNING HORIZONTALLY THROUGH BELL JOINTS IN MID-SECTION.
- JOINT MATERIAL: MEETS FEDERAL SPECIFICATIONS SS-S-00210, AASHTO M-198B AND ASTM C990
- TRAFFIC RATED RISERS AS NEEDED



**FRONT SECTIONAL VIEW**