OUTLET, #48.00” MAX. PIPE SIZE. SEE NOTE 2.

INLET, #48.00” MAX. PIPE SIZE. SEE NOTE 2.

PLAN VIEW

3X #36.00” CAST IRON ACCESS COVERS STANDARD. ALTERNATE COVERS & GRATED INLET OPTIONS AVAILABLE. SEE NOTE 3.

CONCRETE COLLAR REQUIRED, BY OTHERS. SEE NOTE 3.

INLET, #48.00” MAX. PIPE SIZE. SEE NOTE 2.

INTERNAL COMPONENTS

PERMANENT POOL LEVEL

OUTLET, #48.00” MAX. PIPE SIZE. SEE NOTE 2.

7.00” [84.00”] MINIMUM DEPTH. SEE NOTE 4.

60.00” STANDARD HEIGHT INTERNALS

10.00” [120.00”] SUMP

11.00” MINIMUM WALL THICKNESS

#10.00” [120.00”]

#11.83” [142.00”]

ISOMETRIC VIEW

SCALE 3/4

OUTLET.

TOP SLAB.

RISER AS REQUIRED.

RISER WITH INTERNALS INSTALLED.

INTERNAL COMPONENTS.

PARTITION SLAB.

1.00” [12.00”] MINIMUM THICK.

LOWER RISER.

BASE.

ELEVATION VIEW

NOTES:

1. TREATMENT CAPACITY IS DEPENDENT ON LOCAL REGULATORY REQUIREMENTS. BYPASS CAPACITY IS DEPENDENT ON OUTLET PIPE DIAMETER. CONTACT OLDCASTLE INFRASTRUCTURE, INC. FOR PROJECT-SPECIFIC TREATMENT AND BYPASS SIZING RECOMMENDATIONS.

2. STANDARD INLET.OUTLET PIPE CONFIGURATION TO ENTER AND EXIT STRUCTURE AT 180°. SPECIAL ANGLED CONFIGURATIONS AVAILABLE.

3. ACCESS COVER(S) MAY BE FIELD ADJUSTED TO GRADE. INLET GRATES & ALTERNATE COVER OPTIONS ARE AVAILABLE.

4. FOR DEPTHS LESS THAN THE MINIMUM SHOWN CONTACT OLDCASTLE INFRASTRUCTURE, INC.

5. STRUCTURE SHALL MEET AASHTO HS-20-44 DESIGN LOADING. CONCRETE COMPONENTS MANUFACTURED IN ACCORDANCE WITH ASTM C478 AND C497.

6. UPON REQUEST, OLDCASTLE INFRASTRUCTURE, INC. CAN PROVIDE A PROJECT-SPECIFIC DRAWING WITH DETAILED DIMENSIONS, PICK WEIGHTS, AND SPECIALS (AS REQUIRED).

THIS PRODUCT IS PROTECTED BY THE FOLLOWING US PATENT: 7,182,874; RELATED FOREIGN PATENTS, OR OTHER PATENTS PENDING.