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. TRAFFIC RATED GRATED INLET AND ACCESS COVERS MAY BE FIELD ADJUSTED TO GRADE. FIELD Poured
   CONCRETE COLLAR AS REQUIRED, BY OTHERS.

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 C890 & C913.

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.

DVS-144S-GI
Dual-Vortex Separator
Square Structure with Grated Inlet