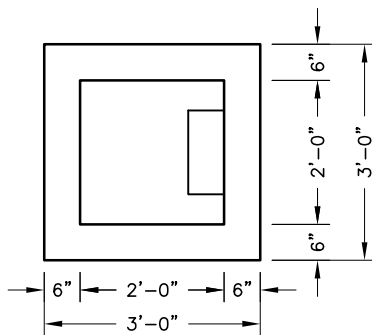

Grate & Invert Elevations

Gr = ##.##

Invert Out = ##.## (##" RCP)

72" Box Height = 5,025 lbs.



PLAN VIEW

SPECIFICATIONS:

1. Concrete: Has a design strength of 4,000 psi at 28 days.
2. Construction as per latest revision of ASTM C-913 HS-20 designed by a licensed NJ professional engineer.
3. Box & Riser heights can be constructed in 6" increments.
Minimum Box Height = 2.0', Minimum Riser Height = 0.5'
4. Any alteration to this drawing must be submitted to Oldcastle Precast, Inc prior to production.
5. Reinforcement bars as per ASTM A-615, Grade 60
Horizontal Spacing = #4 BARS @ 10" C.C.
Vertical Spacing = #4 BARS @ 18" C.C.
6. Allowable tolerance of invert location is within +/- 1" .
7. No steps are required when grade - invert is less than 30 inches.
8. Steel reinforced Copolymer steps to be spaced @ 12" O.C.
9. First step to be placed 15" off the invert.