SEWER

Plan View

4" or 6"
PVC Inlet

4" or 6"
PVC Outlet

Optional Ø24" Cast Iron Frame & Cover

24"

6"

4"

15" 14" 13"
(2" FM Inlet) (4" Inlet) (6" Inlet)

7" Sump

Section View

4"

4" or 6"
PVC Inlet

Baffle

4" or 6" PVC Outlets

Baffle

11" 12"

Inlet End

General Notes

1.) Concrete: f_c = 4,000 PSI @ 28 Days Minimum
2.) Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM A-615 Grade 60 Rebar
3.) Design Loading: AASHTO-HS20-44
4.) Closed End Boot on Inlet Side for 4" or 6" Pipe
5.) Pipe Bushing Required for Force Mains Into D-Box Less Than 4" Dia.
6.) Est Weights:
   Box: 1,850 Lbs
   Top Slab: 1,015 Lbs
   Total: 2,865 Lbs

Phoenix Precast Products

6 Outlet HS-20
Velocity Reducing "D" Box

P/N:

77 Regional Drive
Concord, NH 03301