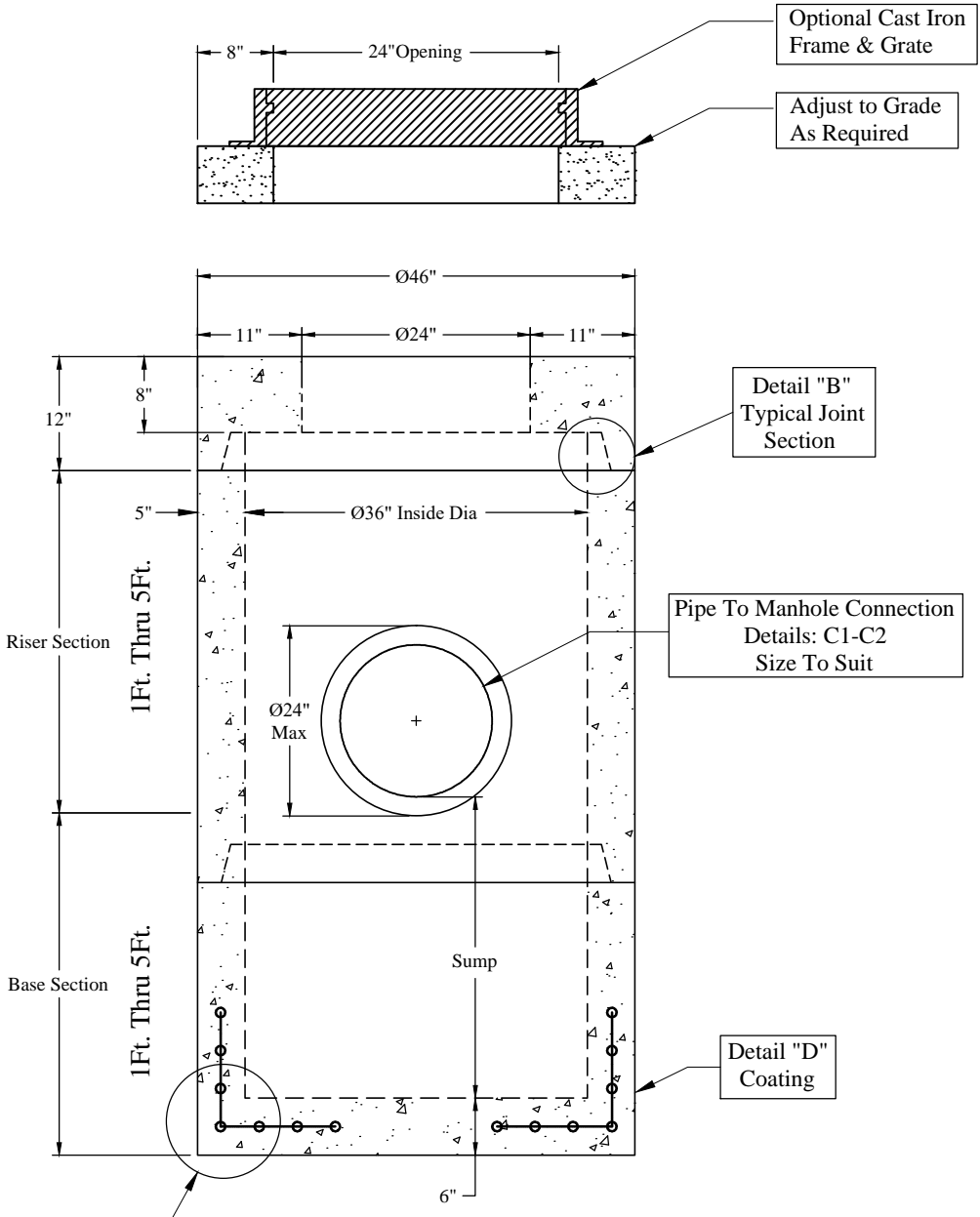


Std Structures\3ft Dia\3ft Dia_Drain Manhole_Catch Basin_General_Sales.dwg

Phoenix Precast Products

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Butyl Rubber Joint	<p>Note: Butyl Rubber Section Joint Conforms To Latest ASTM C990 Spec. And Federal Spec. SS-S-210A</p>	B
Mortar By Contractor	<p>Non-Shrink Grout By Contractor</p>	C1
Flexible Sleeve		C2
Coating	<p>Exterior Asphalt Coating</p>	D

Pipe To Manhole Connections

See General Notes 1 & 5

Required Sump Area _____

- General Notes**
- 1.) Reinforcement Steel Conforms To:
Latest ASTM A 185 Specifications
0.12 Sq. In. / Lineal Ft. And 0.12 Sq./In.
(Both Ways) Base Bottom & ASTM A-615 Grade 60 Black Deformed Bars
 - 2.) Concrete Compressive Strength: 4,000 PSI @ 28 Days
 - 3.) Manhole Design:
Conforms To The Latest ASTM C478 Specifications For "Precast Reinforced Concrete Manhole Sections".
 - 4.) All Sections Are Designed To Meet Or Exceed HS-20 Loading And Superimposed Dead Load.
 - 5.) One Pour Monolithic Base Section

<p>Phoenix Precast Products</p>	<p>Typical 3' Diameter Catch Basin</p>
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