

Pipe Chart		
Pipe	Pipe OD	Connection
I		
E		

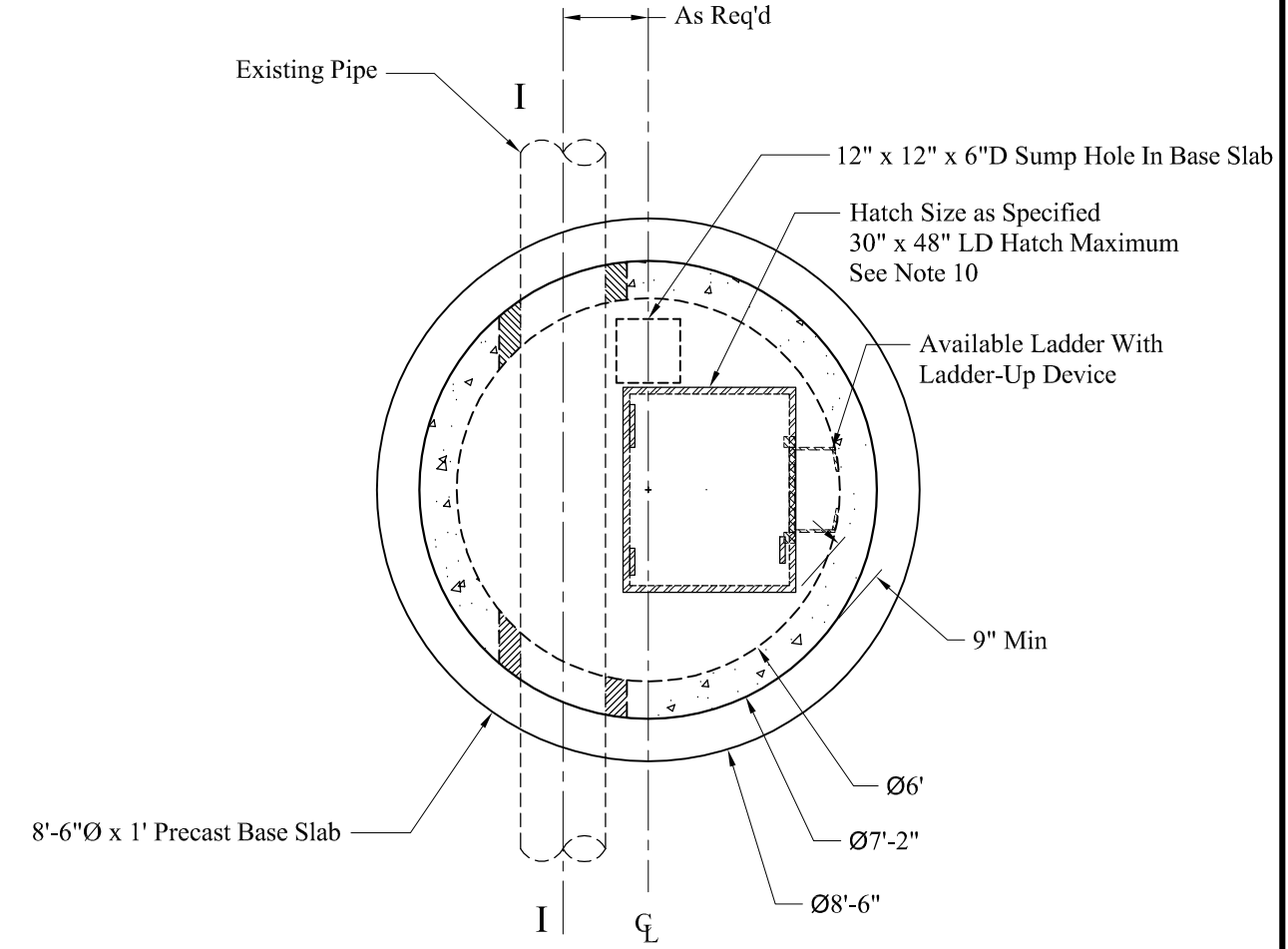
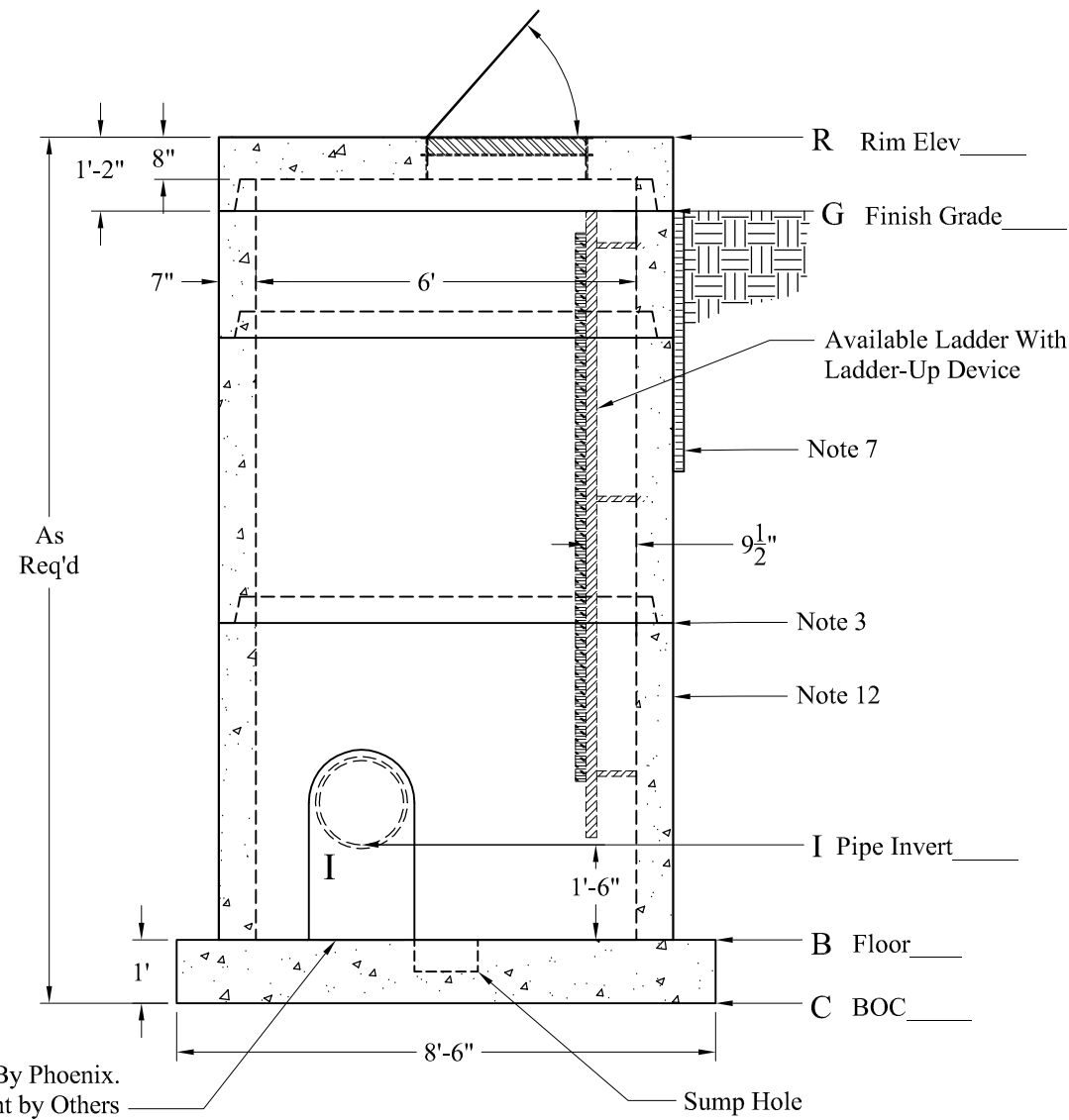
Elevation Chart	
Description	Elevation
R	Rim
G	Finish Grade
B	Inside Bottom Floor
C	Outside Bottom of Concrete
E	Electrical Conduits

- 1.) Steel Reinforcement Conforms To Latest ASTM Specifications:  
ASTM A-615 Grade 60 Black Deformed Bars  
ASTM A-185 Welded Wire Fabric
- 2.) Concrete:  $f'c = 5,000$  psi @ 28 Days Minimum, Type III Cement
- 3.) Butyl Rubber Joint Sealant Conforms to ASTM C-990 and Federal Spec SS-S-210A.
- 4.) All Meters, Mounting Hardware, and Related Ancillary Equipment Provided by Others.
- 5.) HS-20 Design Loading Conforms to Latest Specifications ASTM C478, AASHTO M199 Precast Reinforced Concrete Manhole Sections
- 6.) Aluminum Hatch. Hatch to Drain to Outside of Structure
- 7.) Exterior Insulation by Others
- 8.) 12" x 12" x 6" Deep Sump Pit in Floor
- 9.) Pipe Connections: Flexible Boot or Link-Seal. See Chart.
- 10.) Contact Phoenix for Hatch Requirements Exceeding These Dimensions
- 11.) Aluminum Ladder Available
- 12.) Asphaltic Exterior Coating Available

**Est Weights:**

Top Slab:	4,440 Lbs
Risers:	1,776 Lbs/VF
Base Slab:	8,400 Lbs

Phoenix Precast Products



Customer:	Job No.	Date	Drawn By:	Phoenix Precast Products	6' Diameter Doghouse Meter Manhole
Location:	Custom No.	Rev:	App'd:		
		02/05/14	EWS		
		0			

Phoenix Precast Products