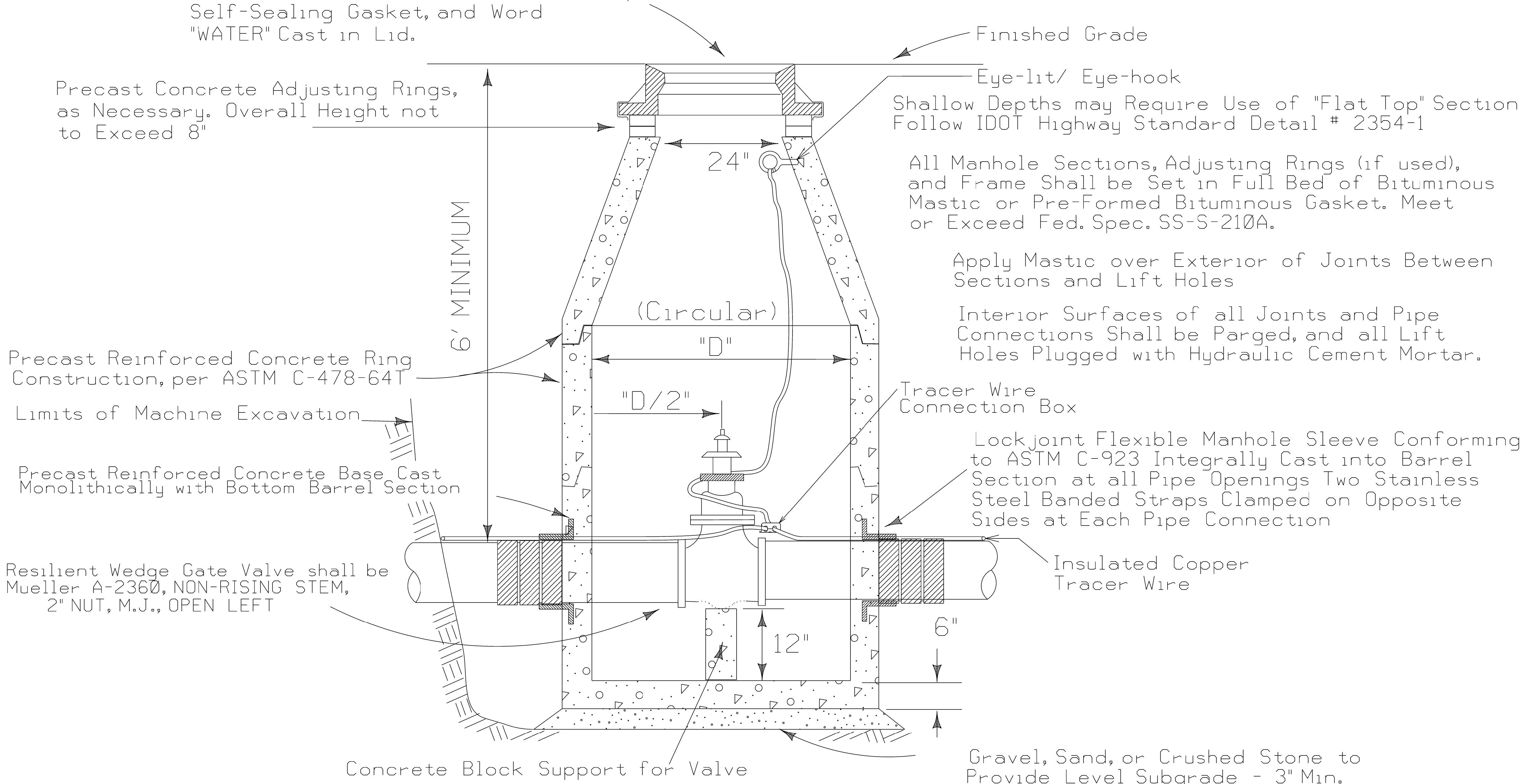


Provide Neenah R-1772-C Frame and Lid as Specified Below:
 For All Public Structures Use EJIW #00102443 (VILLAGE OF GURNEE LOGO)
 For All Others - Concealed Pickholes, Self-Sealing Gasket, and Word "WATER" Cast in Lid.

NOTE:
 A tracing wire must be installed and brought to grade. (12 gauge, solid strand, insulated wire)



SECTIONAL ELEVATION

NOTES:

1. Dimension "D" Shall be 48" When Watermain is Less Than 10" in Diameter, 60" When Diameter of Main is 10" or 12", 72" When Diameter of Main is 14" or 16", and 84" When Diameter of Main is 18" or Larger.
2. For Valve Vaults Constructed Over Existing Mains, Such as at Pressure Connections or for Valve Insertions, Refer to Pressure Connection Detail.
3. The Contract Unit Price For "Valve Vault" Shall Include the Cost of Furnishing and Placing 3" Leveling Base as Specified, and the Cost of Furnishing and Placing the Specified Frame and Cover.
4. Frame Opening Shall be Aligned Over Operating Nut so that Valve can be Keyed Without Twist or Torque.
5. Use offset cones only when needed to center valve otherwise concentric.
6. Tracer wire must be connected with a splice connector to create one continuous signal through the wire.
7. Sacrificial zinc anode nuts are to be installed on all bolts.
8. Remove all steps from barrel and cone sections.

WATERMAIN VALVE VAULT

Issued		
By	Revised	Date
LG		4-04-00
SD		1-4-06
MJ		6-25-14
JB		12-15-22
DS		1-26-23
DS		10-29-25

VILLAGE OF GURNEE
 ENGINEERING DIVISION

Approved by:	
SD	1/4/06
MJ	6/25/14
NL	1/26/23
NL	10/31/25