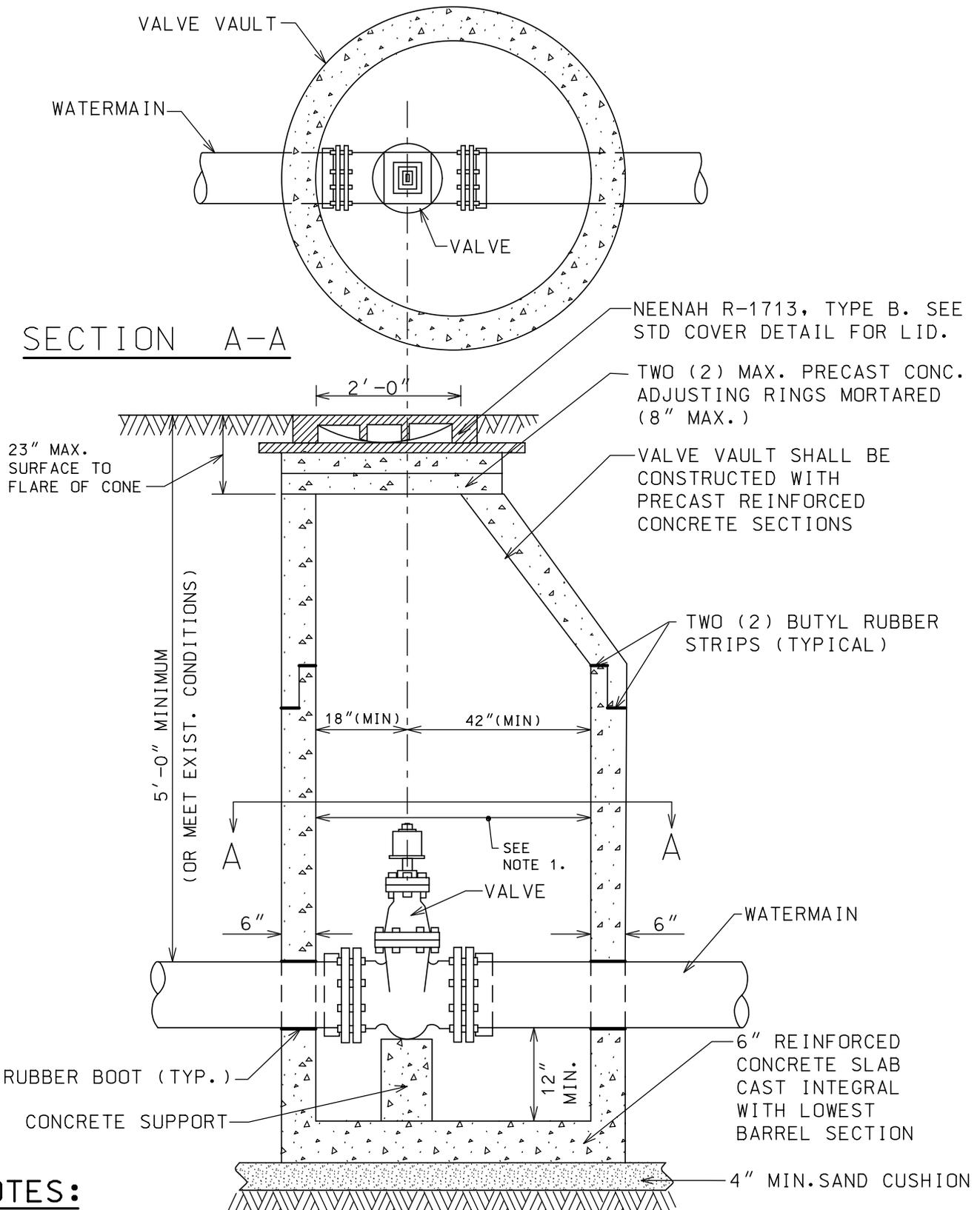


SECTION A-A



**NOTES:**

1. 48" MIN. INSIDE DIA. FOR VALVES LESS THAN 8" DIA.  
60" MIN. INSIDE DIA. FOR ALL OTHER VALVE VAULTS.
2. VALVE VAULT MUST CONFORM TO ASTM C-478.
3. USE ECCENTRIC CONE ONLY.
4. VAULT SECTIONS TO BE TONGUE AND GROOVED.
5. NON-PRECAST PIPE OPENINGS TO BE CORED AND RUBBER BOOTS INSTALLED.
6. BACKFILL MATERIAL SHALL BE IDOT CA-7 VIRGIN CRUSHED LIMESTONE.
7. a) MECHANICAL JOINT BOLTS, NUTS & WASHERS SHALL BE COMPOSED OF CORE-TEN.  
b) ALL OTHER HEXAGONAL BOLTS, NUTS & WASHERS SHALL BE COMPOSED OF 304 GRADE STAINLESS STEEL.
8. PRIOR TO THE PLACEMENT OF FINAL LAYER OF ROADWAY, FRAMES AND ADJUSTING RINGS LOCATED WITHIN PAVED AREAS SHALL BE SET IN AN IDOT APPROVED CONCRETE "SI" MIXTURE.

DATE: 11-12-13

NOT TO SCALE

**VALVE  
VAULT  
DETAIL**