



- NOTES:
1. VALVE BOX NOT TO CONTACT WATER MAIN
  2. ALL TRAFFIC CASTINGS MUST BE CLASS 35 OR GREATER.
  3. FOR ALL VALVES OVER 10' DEEP, A VALVE STEM EXTENSION MUST BE USED TO BRING TO A DEPTH OF NO MORE THAN 5', EXTENSION MUST BE A MINIMUM OF 1" SOLID STOCK.
  4. TOTAL VALVE BOX WEIGHT: MINIMUM OF 85 LBS.
  5. 2'x2'x6" CONCRETE PAD REQUIRED ON ALL VALVES. NO PRECAST CONCRETE DOUGHNUT ALLOWED.

APPROVED METHOD FOR EXTENSION OF VALVE BOX

CITY OF RALEIGH STANDARD DETAIL		
REVISIONS	DATE: 01/18/2025	NOT TO SCALE
	VALVE BOX INSTALLATION AND EXTENSION	
<b>W-17</b>		