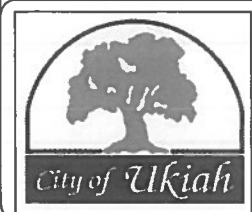
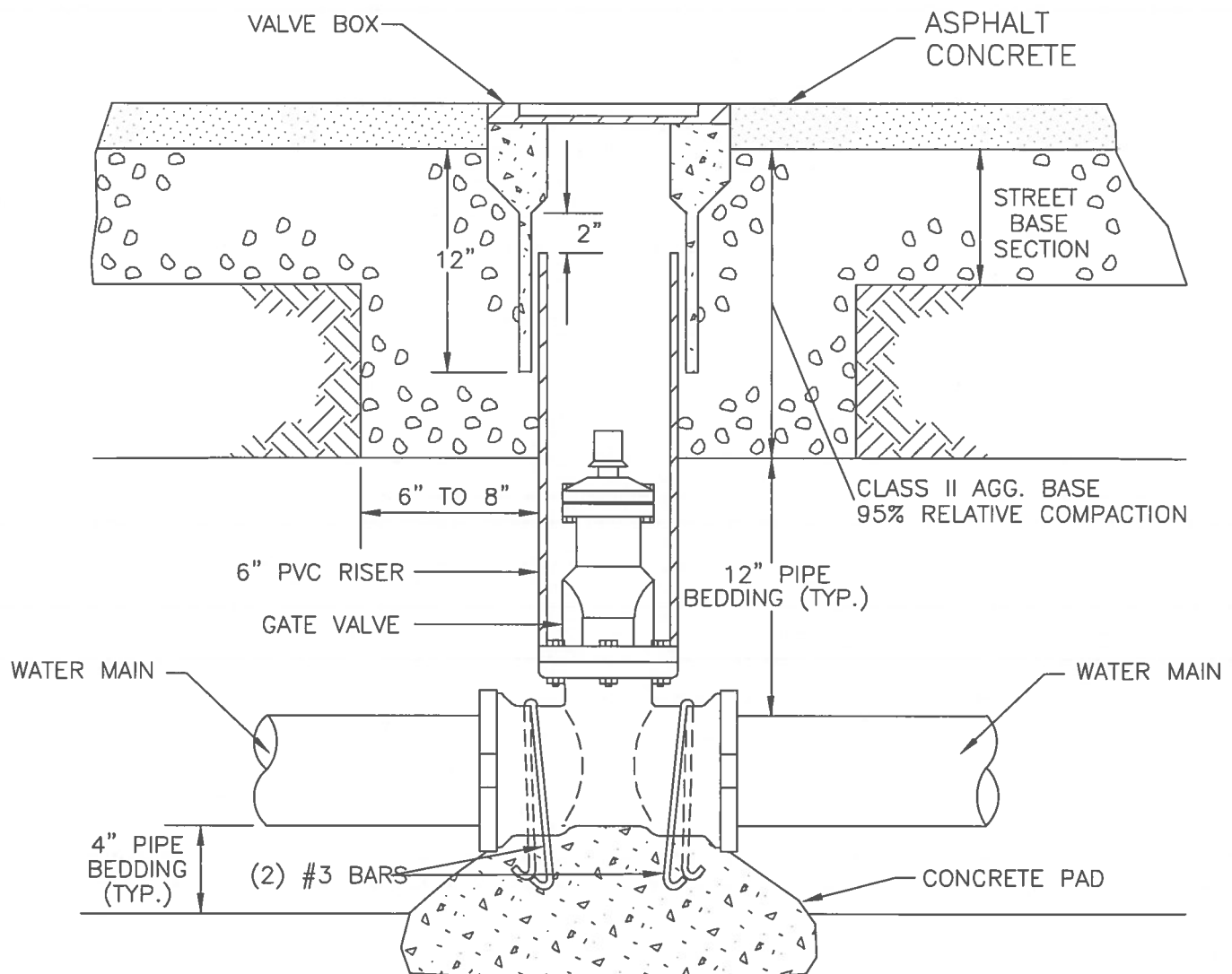


NOTES:

1. VALVE BOXES SHALL BE SET FLUSH WITH FINISH STREET GRADE. BOX COVER SHALL INDICATE "WATER" ON TOP. VALVE BOXES SHALL BE CHRISTY G-5, OR APPROVED EQUAL.
2. VALVE CONNECTIONS SHALL BE PUSH-ON WHEN USING AWWA C900 PVC PIPE. CONNECTIONS SHALL BE MECHANICAL JOINT FOR PIPE OTHER THAN PVC.
3. GATE VALVES SHALL CONFORM TO AWWA STD C509 OF LATEST REV AND SHALL BE RESILIENT SEAT WITH MODIFIED WEDGE TYPE W/NON-RISING STEM OPENING COUNTER-CLOCKWISE W/ O-RING SEAL AND SUITABLE ENDS FOR CONNECTIONS TO TYPE OF PIPE OR FITTING USED. USE AMERICAN DARLING CRS OR APPROVED EQUAL.
4. PVC RISER SHALL BE SDR 35 PVC SEWER PIPE CONFORMING TO ASTM 3034. RISER PIPE TO BE PLUMB AND CENTERED OVER VALVE STEM WITH NO JOINTS.
5. IF VALVE IS INSTALLED SO THAT TOP OF OPERATING NUT IS MORE THAN 30" BELOW FINISHED GRADE, INSTALL VALVE STEM RISER OF SUFFICIENT LENGTH TO RAISE NUT TO MAX 24" DEPTH.



DESIGN AND CONSTRUCTION STANDARDS

GATE VALVE AND VALVE BOX

Tim Eriksen
TIM ERIKSEN, PUBLIC WORKS DIRECTOR / CITY ENGINEER

DRAWING NO.

307

DRAWN BY: A.S.

DEC. 2019 - NTS