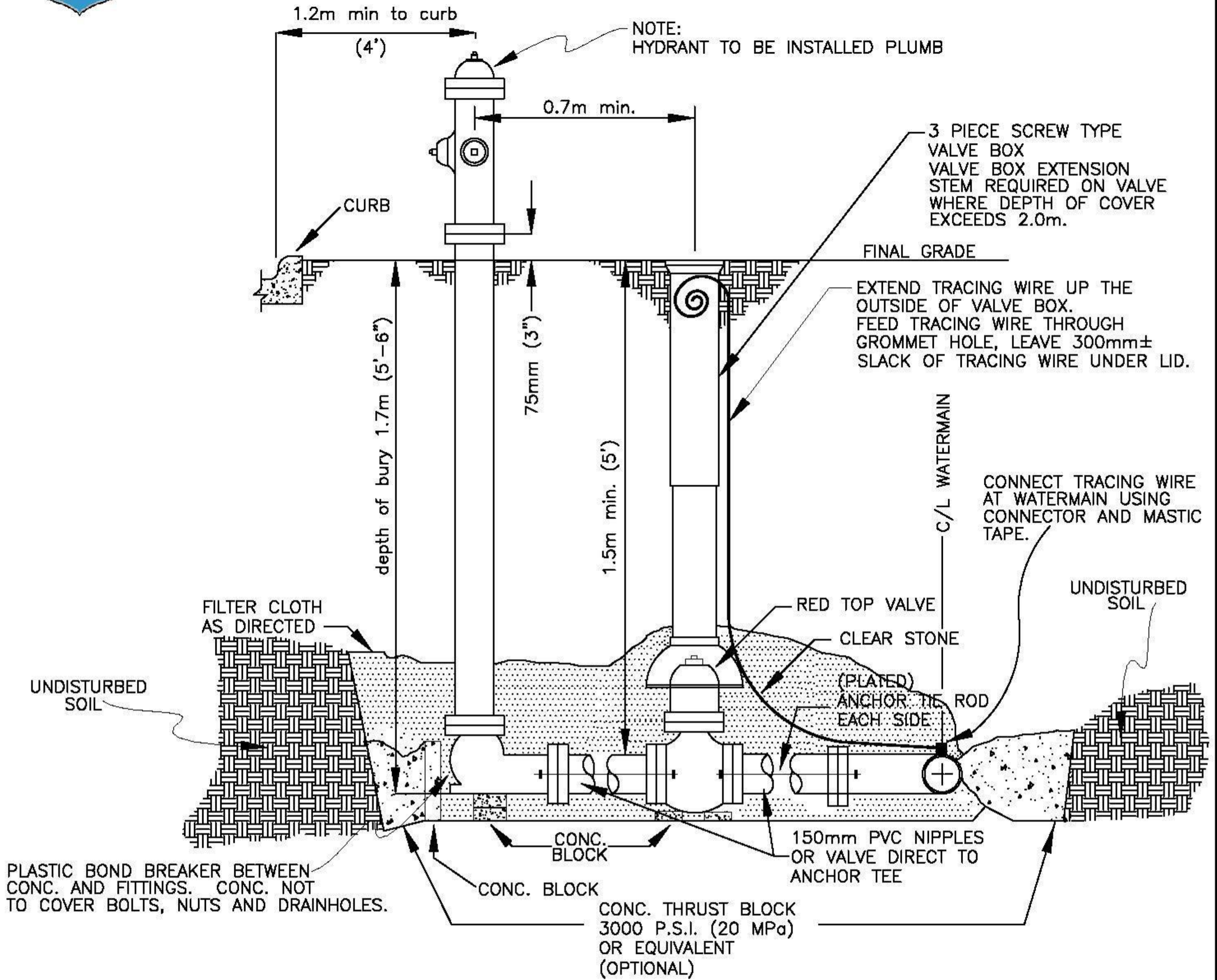




Environmental Services Division



NOTE:
HYDRANT TO BE INSTALLED PLUMB

3 PIECE SCREW TYPE
VALVE BOX
VALVE BOX EXTENSION
STEM REQUIRED ON VALVE
WHERE DEPTH OF COVER
EXCEEDS 2.0m.

FINAL GRADE

EXTEND TRACING WIRE UP THE
OUTSIDE OF VALVE BOX.
FEED TRACING WIRE THROUGH
GROMMET HOLE, LEAVE 300mm±
SLACK OF TRACING WIRE UNDER LID.

CONNECT TRACING WIRE
AT WATERMAIN USING
CONNECTOR AND MASTIC
TAPE.

UNDISTURBED
SOIL

RED TOP VALVE
CLEAR STONE

(PLATED)
ANCHOR TEE ROD
EACH SIDE

150mm PVC NIPPLES
OR VALVE DIRECT TO
ANCHOR TEE

CONC. THRUST BLOCK
3000 P.S.I. (20 MPa)
OR EQUIVALENT
(OPTIONAL)

PLASTIC BOND BREAKER BETWEEN
CONC. AND FITTINGS. CONC. NOT
TO COVER BOLTS, NUTS AND DRAINHOLES.

HYDRANT SHALL BE

- Clow McAvity M-67
- Mueller Century
- Bibby Sentinel
- Darling Century
- Darling B-50-B-18

self draining, chrome yellow, AWWA C-502-85

TYPE

- 2 piece barrel with flange and grade line (Break Flange)

OPERATING NUT

- C.S.A. 1 1/4" square - open to the left (counter clockwise)

HOSE NOZZLES

- 2 - 2 1/2" hose connections 5 threads per inch
(O.D. thread 3" - I.D. opening 2 1/2") V thread 3/32" deep

PUMPER NOZZLES

- 1 - 4" pumper connection 6 threads per inch
(O.D. thread 4 5/8" - I.D. opening 3 3/4") V thread 3/32" deep

INLET CONNECTION

- M.J. complete - 6" (150mm)

**FIRE HYDRANT
SPECIFICATION
TOWN OF LAKESHORE**