

MANTUA TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

SPECIFICATIONS

HYDRANTS 5 1/4" A-423 8" OR LARGER WATERMAIN, A-421 6" WATERMAIN
MUELLER STANDARD, 4' - 6" BURY, 2 - 2
1/2" HOSE NOZZLE, NST THREADED COUPLING AND 1 - 5" STORZ
CONNECTION W/BLIND CAP AND CHAIN, 1 1/2" PENTAGON OPEN LEFT,
6" MECHANICAL JOINT SHOE

VALVES OPEN LEFT, NON-RISING STEM, MECHANICAL JOINT
ENDS, 200 LBS. WORKING PRESSURE, 400 LBS. TEST,
DUCK TIPPED RUBBER GASKET AND SCREW SETS IN GLAND
FOR BONDING (MUELLER 866)

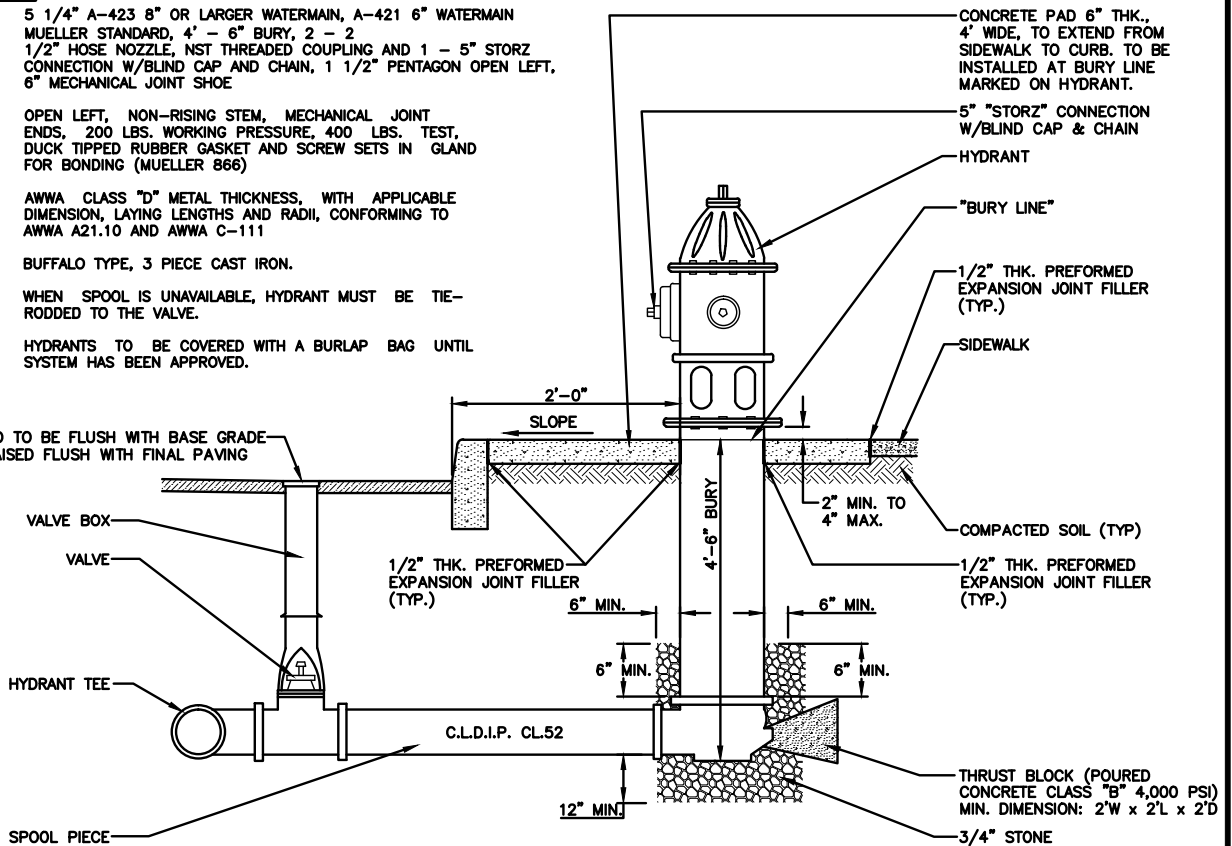
SPOOL PIECE AWWA CLASS "D" METAL THICKNESS, WITH APPLICABLE
DIMENSION, LAYING LENGTHS AND RADII, CONFORMING TO
AWWA A21.10 AND AWWA C-111

VALVE BOX BUFFALO TYPE, 3 PIECE CAST IRON.

NOTES: WHEN SPOOL IS UNAVAILABLE, HYDRANT MUST BE TIE-
RODDED TO THE VALVE.

HYDRANTS TO BE COVERED WITH A BURLAP BAG UNTIL
SYSTEM HAS BEEN APPROVED.

VALVE BOX LID TO BE FLUSH WITH BASE GRADE
UNTIL IT IS RAISED FLUSH WITH FINAL PAVING



FIRE HYDRANT DETAIL

N.T.S.