

SPECIFICATIONS (CONT.)

MAINLINE FITTINGS AND REPAIR COUPLINGS:

ALL MAINLINE FITTINGS SHALL BE CAST OR DI FLANGED OR MECHANICAL JOINT, AWWA APPROVED, OR AS OTHERWISE SPECIFIED ON PROJECT PLANS. ALL COMPRESSION COUPLINGS SHALL BE ROMAC #501, OR EQUAL, 7" MIN. LENGTH WITH DUCTILE IRON BODY AND END RINGS OR EQUAL.

GUARD AND MARKER POSTS:

ALL FIRE HYDRANT GUARD POSTS SHALL BE CONCRETE 9" DIAMETER X 6'-0" O.A.L. PER "FOG TITE" STANDARD DRAWING OR EQUAL. ALL VALVE MARKER POSTS SHALL BE "FOG TITE" STANDARD CONCRETE - OR EQUAL - 42" O.A.L.

BENDING PIPES ALONG VERTICAL AND HORIZONTAL CURVES:

A. ALL CURVE SECTIONS HAVING A RADIUS LESS THAN 300 x PIPE DIAMETER SHALL START AND END WITH MJ FITTINGS. ALL MAIN LINE BENDS AND BRANCH FITTINGS SHALL BE DUCTILE IRON AND SHALL BE THRUST BLOCK RESTRAINED.

B. NO DEFLECTION WILL BE ALLOWED AT EXTRUDED PIPE BELLS.

C. THE USE OF ADDITIONAL MJ BENDS OR COMPRESSION COUPLINGS ALONG CURVES SHALL REMAIN THE CONTRACTORS OPTION.

D. THE CONTRACTOR SHALL EXERCISE CARE DURING INITIAL BACKFILL TO AVOID DISPLACEMENT OF TRACER WIRE.



FIRGROVE MUTUAL WATER COMPANY