1.0 Hydrants

Delete this Section and replace with the following:

Fire hydrants shall conform to AWWA Standard 502-80 for post-type, dry-barrel self draining hydrants suitable for at least a 54-inch depth.

Fire hydrants shall be Mueller, M & H.

2.0 Hydrant Dimensions (NIC)

Delete this Section and replace with the following:

Each hydrant shall have a six-inch inlet, two 2 1/2 inch hose connections, and a 4 ½ inch pumper port with a 4" stortz fitting. All ports shall have National Standard Threads or other connection devices consistent with local fire protection authority requirements. All valves and caps shall open counterclockwise and have a flat point pentagon operation and cap nuts. Hydrants shall be breakaway traffic models.

The configuration of the fire hydrant assembly shall be as shown in the plans. The assembly shall have a cast iron tee (with mechanical joint connections to the main) a flanged tee, a flanged gate valve with valve box, a six-inch ductile iron pipe extension and locking restrained joint connection (Megalug or shackles rods) to connect the hydrant to the auxiliary valve at the main. The shackles rods shall be 3/4-inch diameter steel rods of suitable length.