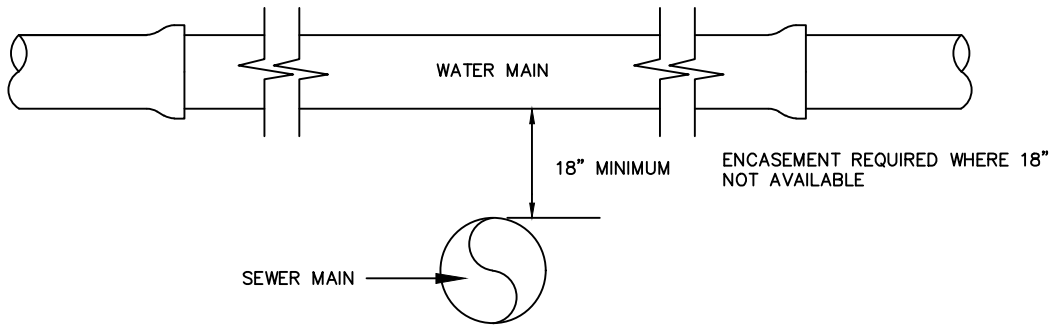


IF CONDITIONS REQUIRE THE WATER MAIN TO CROSS BELOW A SEWER LINE, 20' OF DUCTILE IRON PIPE SHALL BE CENTERED AT SEWER LINE CROSSING SO THAT JOINTS ARE AS FAR FROM THE SEWER LINE AS POSSIBLE, ALSO REQUIRES 20 L.F. OF STEEL ENCASEMENT WITH WATERTIGHT END SEALS PER SECTION XIV.A OF THE ADH RULES PERTAINING TO PUBLIC WATER SYSTEMS

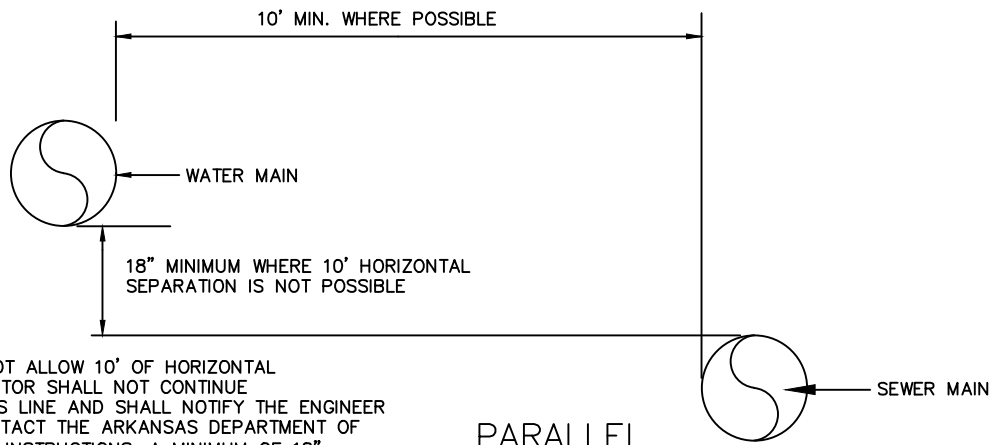
WATER LINE CROSSING UNDER SEWER LINE

N.T.S.



WATER LINE CROSSING ABOVE SEWER LINE

N.T.S.
S-6



IF CONDITIONS WILL NOT ALLOW 10' OF HORIZONTAL SEPARATION, CONTRACTOR SHALL NOT CONTINUE CONSTRUCTION OF THIS LINE AND SHALL NOTIFY THE ENGINEER SO THAT HE MAY CONTACT THE ARKANSAS DEPARTMENT OF HEALTH FOR FURTHER INSTRUCTIONS. A MINIMUM OF 18" SHALL BE MAINTAINED FROM THE BOTTOM OF THE OUTSIDE OF WATER MAIN TO THE CROWN OF THE SEWER AND THE WATER MAIN SHALL BE DUCTILE IRON.

PARALLEL
N.T.S.



STANDARD DETAILS
FOR
WATER AND SEWER CONSTRUCTION