



DETAIL NOTES:

1. SADDLES THAT INTRUDE THE EXISTING SEWER MAIN PAST THE INSIDE DIAMETER OF THE EXISTING PIPE ARE CONSIDERED INTRUDING TAPS. INTRUDING TAPS CAN DEVELOP MATERIAL BUILD UP WITHIN THE EXISTING SEWER MAIN WHICH HAS THE POTENTIAL TO CAUSE PROPERTY DAMAGE UPSTREAM OF THE INTRUDING TAP. ADDITIONALLY, INTRUDING TAPS HINDER PROPER CLEANING AND MAINTENANCE OF THE SEWER MAIN AND PREVENT EFFECTIVE CCTV INSPECTION OF THE MAIN.
2. A FERNCO FLEXIBLE TAP SADDLE WYE MAY BE SUBSTITUTED TO MAKE CONNECTION TO THE EXISTING SEWER MAIN.
3. WHERE THE BOTTOM IS UNSTABLE, EXCAVATION DEPTH MAY INCREASE TO MAINTAIN A FIRM AND UNYIELDING SUBGRADE. AS AN ALTERNATIVE, THE TRENCH BOTTOM MAY BE STABILIZED USING GEOTEXTILE MATERIAL.