



EXAMPLE: $S=120.0'$
 $L=28.0'$
 $D=4.5'$

CASE 1: SEWER SERVICE LINE PERPENDICULAR (90°) TO COLLECTOR LINE.

EXAMPLE: $S=210.0'$
 $S_1=238.0'$
 $L_1=28.0'$
 $D=4.5'$

CASE 2: SEWER SERVICE LINE NOT PERPENDICULAR (SKEWED) TO COLLECTOR LINE.

S = DISTANCE FROM TEE TO DOWNSTREAM M.H.
 S_1 = DISTANCE FROM END OF SERVICE PIPE TO DOWNSTREAM M.H.
 L = SEWER SERVICE LINE LENGTH
 L_1 = SEWER SERVICE LINE LENGTH FROM COLLECTOR LINE TO END OF SERVICE
 D = APPROXIMATE DEPTH OF END OF SERVICE PIPE

MEASUREMENT EXAMPLES FOR LOCATING SEWER SERVICE LINES- TO BE SHOWN ON RECORD AS-BUILT DRAWINGS

200-200

200-200