GEOSYNTHETIC REINFORCEMENT (L)

6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD

DEPTH VARIES

W_{bf} = WIDTH OF GRANULAR FILL
D_{p} = DEPTH OF PIPE
L = LENGTH OF GEOSYNTHETIC REINFORCEMENT

W_{bf} = (2 * D_{p}) + L + 6

ANY DISTURBANCE OF THE SOILS OUTSIDE THE 1:1 EXCAVATION AREA MUST ALSO BE FILLED WITH SELECT FILL

THE AREA MUST BE BACKFILLED WITH SELECT FILL, COMPACTED TO 100 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY

UTILITIES (DESIGNED BY OTHERS)

TYPICAL DETAILS FOR UTILITIES BELOW WALL