

**SANITITE<sup>®</sup> HP TRENCH INSTALLATION DETAIL**

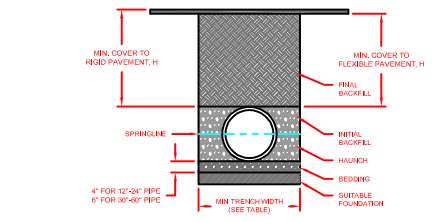


TABLE 1. RECOMMENDED MINIMUM TRENCH WIDTHS

PIPE DIA.	MIN. TRENCH WIDTH
12"	30"
15"	36"
18"	42"
24"	54"
30"	66"
36"	78"
42"	90"
48"	102"
54"	114"
60"	126"
66"	138"
72"	150"
78"	162"
84"	174"
90"	186"
96"	198"
102"	210"
108"	222"
114"	234"
120"	246"
126"	258"
132"	270"
138"	282"
144"	294"
150"	306"
156"	318"
162"	330"
168"	342"
174"	354"
180"	366"
186"	378"
192"	390"
198"	402"
204"	414"
210"	426"
216"	438"
222"	450"
228"	462"
234"	474"
240"	486"
246"	498"
252"	510"
258"	522"
264"	534"
270"	546"
276"	558"
282"	570"
288"	582"
294"	594"
300"	606"
306"	618"
312"	630"
318"	642"
324"	654"
330"	666"
336"	678"
342"	690"
348"	702"
354"	714"
360"	726"
366"	738"
372"	750"
378"	762"
384"	774"
390"	786"
396"	798"
402"	810"
408"	822"
414"	834"
420"	846"
426"	858"
432"	870"
438"	882"
444"	894"
450"	906"
456"	918"
462"	930"
468"	942"
474"	954"
480"	966"
486"	978"
492"	990"
498"	1002"
504"	1014"
510"	1026"
516"	1038"
522"	1050"
528"	1062"
534"	1074"
540"	1086"
546"	1098"
552"	1110"
558"	1122"
564"	1134"
570"	1146"
576"	1158"
582"	1170"
588"	1182"
594"	1194"
600"	1206"
606"	1218"
612"	1230"
618"	1242"
624"	1254"
630"	1266"
636"	1278"
642"	1290"
648"	1302"
654"	1314"
660"	1326"
666"	1338"
672"	1350"
678"	1362"
684"	1374"
690"	1386"
696"	1398"
702"	1410"
708"	1422"
714"	1434"
720"	1446"
726"	1458"
732"	1470"
738"	1482"
744"	1494"
750"	1506"
756"	1518"
762"	1530"
768"	1542"
774"	1554"
780"	1566"
786"	1578"
792"	1590"
798"	1602"
804"	1614"
810"	1626"
816"	1638"
822"	1650"
828"	1662"
834"	1674"
840"	1686"
846"	1698"
852"	1710"
858"	1722"
864"	1734"
870"	1746"
876"	1758"
882"	1770"
888"	1782"
894"	1794"
900"	1806"
906"	1818"
912"	1830"
918"	1842"
924"	1854"
930"	1866"
936"	1878"
942"	1890"
948"	1902"
954"	1914"
960"	1926"
966"	1938"
972"	1950"
978"	1962"
984"	1974"
990"	1986"
996"	1998"
1002"	2010"
1008"	2022"
1014"	2034"
1020"	2046"
1026"	2058"
1032"	2070"
1038"	2082"
1044"	2094"
1050"	2106"
1056"	2118"
1062"	2130"
1068"	2142"
1074"	2154"
1080"	2166"
1086"	2178"
1092"	2190"
1098"	2202"
1104"	2214"
1110"	2226"
1116"	2238"
1122"	2250"
1128"	2262"
1134"	2274"
1140"	2286"
1146"	2298"
1152"	2310"
1158"	2322"
1164"	2334"
1170"	2346"
1176"	2358"
1182"	2370"
1188"	2382"
1194"	2394"
1200"	2406"
1206"	2418"
1212"	2430"
1218"	2442"
1224"	2454"
1230"	2466"
1236"	2478"
1242"	2490"
1248"	2502"
1254"	2514"
1260"	2526"
1266"	2538"
1272"	2550"
1278"	2562"
1284"	2574"
1290"	2586"
1296"	2598"
1302"	2610"
1308"	2622"
1314"	2634"
1320"	2646"
1326"	2658"
1332"	2670"
1338"	2682"
1344"	2694"
1350"	2706"
1356"	2718"
1362"	2730"
1368"	2742"
1374"	2754"
1380"	2766"
1386"	2778"
1392"	2790"
1398"	2802"
1404"	2814"
1410"	2826"
1416"	2838"
1422"	2850"
1428"	2862"
1434"	2874"
1440"	2886"
1446"	2898"
1452"	2910"
1458"	2922"
1464"	2934"
1470"	2946"
1476"	2958"
1482"	2970"
1488"	2982"
1494"	2994"
1500"	3006"
1506"	3018"
1512"	3030"
1518"	3042"
1524"	3054"
1530"	3066"
1536"	3078"
1542"	3090"
1548"	3102"
1554"	3114"
1560"	3126"
1566"	3138"
1572"	3150"
1578"	3162"
1584"	3174"
1590"	3186"
1596"	3198"
1602"	3210"
1608"	3222"
1614"	3234"
1620"	3246"
1626"	3258"
1632"	3270"
1638"	3282"
1644"	3294"
1650"	3306"
1656"	3318"
1662"	3330"
1668"	3342"
1674"	3354"
1680"	3366"
1686"	3378"
1692"	3390"
1698"	3402"
1704"	3414"
1710"	3426"
1716"	3438"
1722"	3450"
1728"	3462"
1734"	3474"
1740"	3486"
1746"	3498"
1752"	3510"
1758"	3522"
1764"	3534"
1770"	3546"
1776"	3558"
1782"	3570"
1788"	3582"
1794"	3594"
1800"	3606"
1806"	3618"
1812"	3630"
1818"	3642"
1824"	3654"
1830"	3666"
1836"	3678"
1842"	3690"
1848"	3702"
1854"	3714"
1860"	3726"
1866"	3738"
1872"	3750"
1878"	3762"
1884"	3774"
1890"	3786"
1896"	3798"
1902"	3810"
1908"	3822"
1914"	3834"
1920"	3846"
1926"	3858"
1932"	3870"
1938"	3882"
1944"	3894"
1950"	3906"
1956"	3918"
1962"	3930"
1968"	3942"
1974"	3954"
1980"	3966"
1986"	3978"
1992"	3990"
1998"	4002"
2004"	4014"
2010"	4026"
2016"	4038"
2022"	4050"
2028"	4062"
2034"	4074"
2040"	4086"
2046"	4098"
2052"	4110"
2058"	4122"
2064"	4134"
2070"	4146"
2076"	4158"
2082"	4170"
2088"	4182"
2094"	4194"
2100"	4206"
2106"	4218"
2112"	4230"
2118"	4242"
2124"	4254"
2130"	4266"
2136"	4278"
2142"	4290"
2148"	4302"
2154"	4314"
2160"	4326"
2166"	4338"
2172"	4350"
2178"	4362"
2184"	4374"
2190"	4386"
2196"	4398"
2202"	4410"
2208"	4422"
2214"	4434"
2220"	4446"
2226"	4458"
2232"	4470"
2238"	4482"
2244"	4494"
2250"	4506"
2256"	4518"
2262"	4530"
2268"	4542"
2274"	4554"
2280"	4566"
2286"	4578"
2292"	4590"
2298"	4602"
2304"	4614"
2310"	4626"
2316"	4638"
2322"	4650"
2328"	4662"
2334"	4674"
2340"	4686"
2346"	4698"
2352"	4710"
2358"	4722"
2364"	4734"
2370"	4746"
2376"	4758"
2382"	4770"
2388"	4782"
2394"	4794"
2400"	4806"
2406"	4818"
2412"	4830"
2418"	4842"
2424"	4854"
2430"	4866"
2436"	4878"
2442"	4890"
2448"	4902"
2454"	4914"
2460"	4926"
2466"	4938"
2472"	4950"
2478"	4962"
2484"	4974"
2490"	4986"
2496"	4998"
2502"	5010"
2508"	5022"
2514"	5034"
2520"	5046"
2526"	5058"
2532"	5070"
2538"	5082"
2544"	5094"
2550"	5106"
2556"	5118"
2562"	5130"
2568"	5142"
2574"	5154"
2580"	5166"
2586"	5178"
2592"	5190"
2598"	5202"
2604"	5214"
2610"	5226"
2616"	5238"
2622"	5250"
2628"	5262"
2634"	5274"
2640"	5286"
2646"	5298"
2652"	5310"
2658"	5322"
2664"	5334"
2670"	5346"
2676"	5358"
2682"	5370"
2688"	5382"
2694"	5394"
2700"	5406"
2706"	5418"
2712"	5430"
2718"	5442"
2724"	5454"
2730"	5466"
2736"	5478"
2742"	5490"
2748"	5502"
2754"	5514"
2760"	5526"
2766"	5538"
2772"	5550"
2778"	5562"
2784"	5574"
2790"	5586"
2796"	5598"
2802"	5610"
2808"	5622"
2814"	5634"
2820"	5646"
2826"	5658"
2832"	5670"
2838"	5682"
2844"	5694"
2850"	5706"
2856"	5718"
2862"	5730"
2868"	5742"
2874"	5754"
2880"	5766"
2886"	5778"
2892"	5790"
2898"	5802"
2904"	5814"
2910"	5826"
2916"	5838"
2922"	5850"
2928"	5862"
2934"	5874"
2940"	5886"
2946"	5898"
2952"	5910"
2958"	5922"
2964"	5934"
2970"	5946"
2976"	5958"
2982"	5970"
2988"	5982"
2994"	5994"
3000"	6006"

TABLE 2. MINIMUM RECOMMENDED COVER BASED ON VEHICLE LOADS

PIPE DIA.	H-20	HEAVY CONSTRUCTION (12' SPACING)
12"	12"	12"
15"	12"	12"
18"	12"	12"
24"	12"	12"
30"	12"	12"
36"	12"	12"
42"	12"	12"
48"	12"	12"
54"	12"	12"
60"	12"	12"
66"	12"	12"
72"	12"	12"
78"	12"	12"
84"	12"	12"
90"	12"	12"
96"	12"	12"
102"	12"	12"
108"	12"	12"
114"	12"	12"
120"	12"	12"
126"	12"	12"
132"	12"	12"
138"	12"	12"
144"	12"	12"
150"	12"	12"
156"	12"	12"
162"	12"	12"
168"	12"	12"
174"	12"	