specified. The width of the trench shall be ample to permit the pipe to be laid and ointed properly, and to permit the backfill to be placed and compacted as pecified. Bell holes shall be provided at each joint to permit the jointing be made properly,

form and continuous bearing and support for the pipe. Any part of the bottom of the trench excavated below the specified grade shall be corrected with thoroughly compacted material. The bedding shall be prepared accurately by means The trench shall be excavated to the depth required and shall provide uni-

dry clay, hard pan, cavated to at least grade and shall be backfilled to grade with approved material compacted in layers not to exceed 3 inches loose depth. The finished by means of hand tools so and support for Where the soil at the bottom of the trench is not uniformly good, and stones, shale or cemented gravel are exposed, the trench shall be exshale or cemented gravel are exposed, the trench shall I a inches and not more than 6 inches below the specified the pipe. S to provide a uniform and continuous bear-The bedding shall be which shall be

and depth ordered by the Engineer. The trench shall approved material in 3-inch layers loose depth. Each tamped and the bedding shall be finished by means of clude ashes, cinders, all types of the Contractor shall excavate and a uniform and continuous bearing and support for the pipe. Where the bottom of the trench at grade is remove such unsuitable material to the width The trench shall be backfilled to grade with refuse, vegetable or Each layer shall be found to be unstable or hand tools so as other organic thoroughly to provide material

Engineer. bers or other materials Contractor shall construct a foundation for the pipe, consisting of piling, bers or other materials in accordance with the Plans or as directed by the is unstable to such a degree that, in the opinion of the Engineer, it cannot i removed and replaced with suitable material to support the pipe properly, the Where the bottom of the trench at grade is found to consist of material which Engineer, it cannot be

provide a clearance of at least 6 inches for pipe 24 inches in diameter and at least 9 inches for pipe larger than 24 inches, below and on each all pipe, valves and fittings. The trench shall he hartfall is 2 inches. tamped, and the bedding shall be finished accurately by means of hand tools provide a uniform and continuous bearing and support for the pipe. The trench shall be backfilled to grade with ap-Each layer shall be thoroughly the rock shall be removed to or smaller

Work and will not obstruct Gutters shall be kept clear or other satisfactory provisions valve boxes, and natural water controls shall excavated material service stop boxes, p d left unobstructed and accessible until courses shall not be obstructed. sidewalks shall be fire and police call boxes, piled in a manner Fire hydrants under pres boxes, or other utility that will not endanger The work made for is completed. pressure,