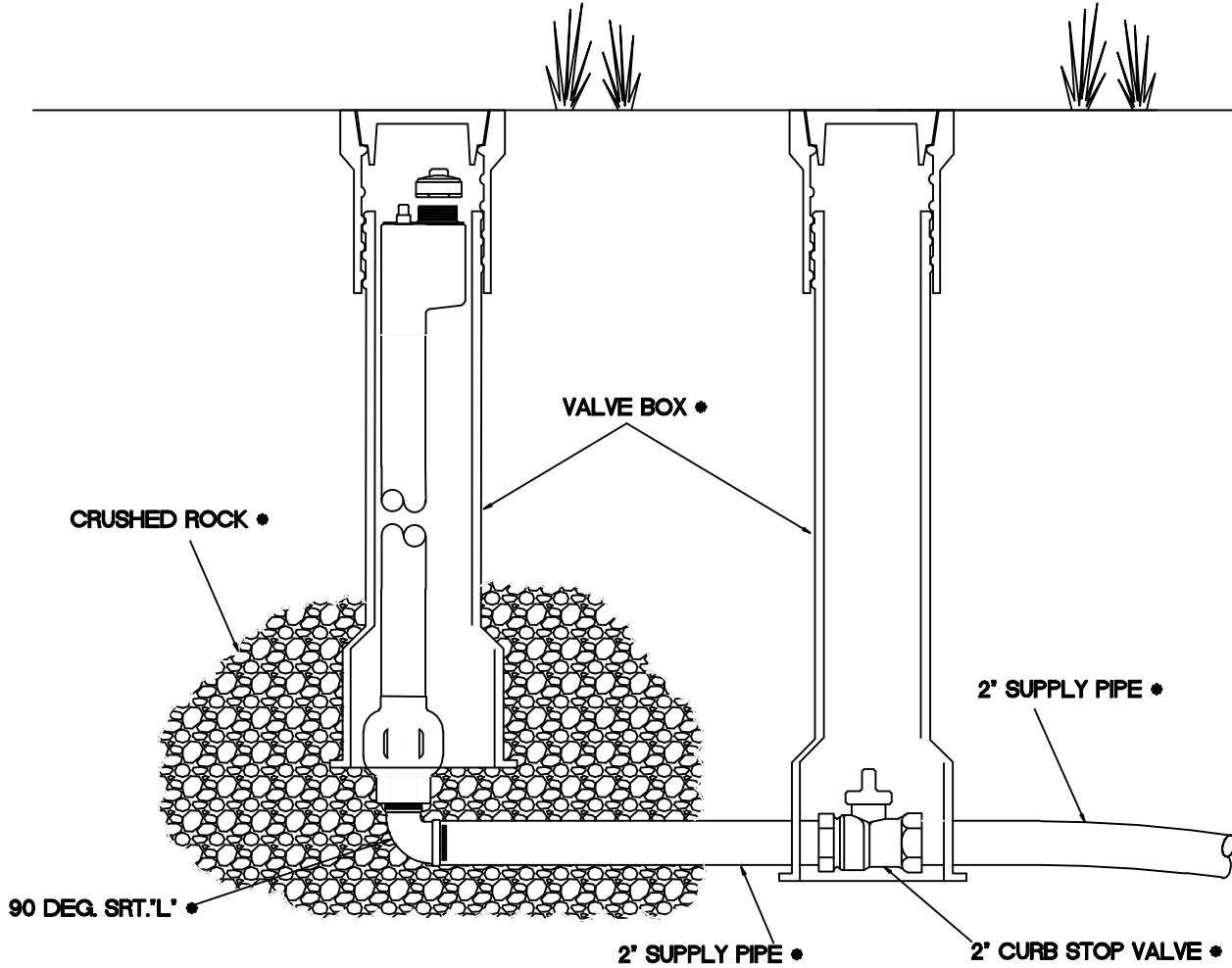


TF500 TRUFLOW BLOW-OFF HYDRANT



Hydrant shall be ___' bury, with (2' Vertical FP, 2' Horizontal FP) inlet and 2"NPT outlet. Hydrant shall fit in a 5-1/4" valve box. Hydrant shall be non-freezing and self draining. hydrant shall be operated by turning a top mounted 9/16 square operating nut counterclockwise to open, clockwise to close. Hydrant must seal the drain outlet in all positions from 1/4"-open to fully-open. All internal working parts, the inlet, and the outlet shall be brass. All working parts shall be servicable from above with no digging required. Disassembly must be accomplished with no turning forces applied to the hydrant barrel. All wear parts (o-rings and valve seat) shall be of commonly available dimention and material, and none may be of vendor-unque design. Hydrant shall be the model TF500 as manufactured by the Kupferle Foundry Co. St. Louis, Mo 63102.

-insure that the hydrant is free to move vertically within the valve box in order to prevent the transmission of traffic loads to the hydrant. It should not be jammed or wedged against the valve box ID.

-The normal position of the top of the operating nit is about 6" below the top of the valve box. But you can freely adjust this position to suit your circumstances. Just keep in mind the maintenance procedures are best preformed when bolts attaching the top cap are within an easy reach.

-Follow the suggestions of the AWWA for hydrant installation. in particular surrounding the drain port with sufficient amout of crushed rock/gravel to provide an adequate drain field.

DATE	REVISION

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KUPFERLE FOUNDRY COMPANY

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PART NO. #TF500 TRUFLO BLOW-OFFHYDRANT