VALVE BOX – 6”X9” HIGH ROUND PLASTIC BOX WITH LOCKING LID SUPPORTED BY CONTINUOUS RIM

FINISH GRADE AT 1/2” BELOW TOP OF BOX

1/2” PVC ELL MPT X FPT SCH 40 ST ELL

FILL PEA GRAVEL SUMP TO BASE OF STREET ELL FITTING, DO NOT TOUCH OR COVER EMITTER.

PVC TEE (S X T) W/ 1/2” PVC RISER (LENGTH AS REQ'D)

6” DEEP PEA GRAVEL SUMP

GEOTEXTILE FABRIC

DISTRIBUTION TUBING TO EMISSION POINT AT PLANT – SEE EMITTER PLACEMENT DETAIL

ROUTE DISTRIBUTION TUBING THROUGH SLOTS/HOLES AT BASE OF BOX, PROVIDE LOOP INSIDE OF BOX

PVC EMITTER SUB-LATERAL

UNDISTURBED OR 85% COMPACTED SUBGRADE

NOTE: REFER TO SPECIFICATIONS FOR PIPING MATERIALS AND REQUIREMENTS

REFER TO PLANT SCHEDULE FOR # OF OUTLETS & GPH PER PLANT

MULTI-OUTLET EMITTER ON PVC LATERAL

NTS

MULTI-OUTLET EMITTER ON PVC LATERAL

ISSUED:  

STANDARD DETAIL

REVISED:  

MULTI-OUTLET EMITTER ON PVC LATERAL

DETAIL NO. 419

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