



LEGEND:

- ① MIRAGE M-160 SPRINKLER.
- ② MIRAGE ELECTRIC SLEEVE VALVE – 3-INCH SIZE.
- ③ DUCTILE IRON TEE (SHOWN WITH OPTIONAL WITH ACME SWIVEL THREAD NOT INCLUDED IN KIT) W/ MAIN LINE @ 30" DEPTH.
- ④ ISOLATION SLEEVE VALVE (INCLUDED WITH TOTAL SOLUTION KIT) – 3-INCH SIZE – W/ MALE SWIVEL THREADED INLET AND 1-INCH THREADED SIDE INLET FOR OPTIONAL QUICK COUPLER VALVE.
- ⑤ MIRAGE ENCLOSURE MODEL NO. MSSB IV300-1830 – 18"W X 30"L X 18"D – STAINLESS STEEL WITH 2 RECESSED LIDS AND 1/2" THICK HDPE INSERTS SECURED FROM UNDERSIDE.
- ⑥ PVC PIPING – 4-INCH SIZE – PIPE AND LENGTH AS PROVIDED BY OTHERS.
- ⑦ DUCTILE IRON SWING JOINT – 3-INCH SIZE – MODEL NO. IV3K-4L-SJ – OPTIONAL BSP THREADED VERSION.
- ⑧ MIRAGE ENCLOSURE MODEL NO. MSSB-160 – 18"W X 18"L X 18"D – STAINLESS STEEL WITH RECESSED LID AND 1/2" THICK HDPE INSERT SECURED FROM UNDERSIDE.
- ⑨ HDPE SIDE SUPPORTS – ADJUST FOR VARYING PILE HEIGHTS – SECURE TO ALL FOUR SIDES OF VALVE BOX (PROVIDED BY CONTRACTOR).
- ⑩ 3/4" WASHED GRAVEL BACKFILL – SET WITHIN 3-INCHES BELOW VALVE BOX LID.
- ⑪ COMMON RED OR CONCRETE BRICK SUPPORT UNDER EACH CORNER OF BOX. TYPICAL.
- ⑫ COMPACTED SUB-BASE MATERIAL.
- ⑬ FINISH GRADE.

UNDERHILL "TOTAL SOLUTION KIT" INCLUDES:
 DUCTILE IRON SWING JOINT SUB-ASSEMBLY, 3" SLEEVE VALVE, AND 3" ISOLATION VALVE
 (NOTE: STAINLESS STEEL VALVE BOXES LISTED ABOVE TO BE ORDERED SEPARATELY)

MIRAGE M-160 W/ 4-INCH DEEP LONG LATERAL

N.T.S.
 M-160-4.dwg