



- ① FINISHED GRADE
- ② JUMBO VALVE BOX AND LID
- ③ 45 DEGREE ELL TO REQUIRED PIPE DEPTH
- ④ BL-5201MV MASTER VALVE BICODER
- ⑤ 24 V REMOTE CONTROL VALVE WITH FLOW CONTROL & PRESS. REGULATOR
- ⑥ BL-5308 FLOW BICODER
- ⑦ FLOW METER
- ⑧ GRANULAR MATERIAL FOR DRAINAGE- 2" MINIMUM DEPTH

- ⑨ TWO-WIRE SIZE AND COLOR PER PLANS
- ⑩ SUPPORT BLOCK AT CORNERS OF EACH VALVE BOX - TYPICAL OF 4 PER VALVE BOX
- ⑪ MAINLINE - STRAIGHT PIPE - 10 PIPE DIAMETERS UPSTREAM & 5 PIPE DIAMETERS DOWNSTREAM
- ⑫ MAINLINE - SIZE FOR FLOW PER PLANS AND SPECIFICATIONS - MATCH FLOW METER
- ⑬ MOISTURE-RESISTANT WIRE CONNECTIONS WITH 3M DBR/Y-6 OR EQUAL (TYP.)
- ⑭ REFER TO MFG'S INSTRUCTIONS FOR METER SPECIFIC INSTRUCTION.
- ⑮ RED TO RED AND BLK TO BLK ENCAPSULATED IN MOISTURE-RESISTANT SPLICE CAP. 3M DBR/Y-6 OR EQUAL.

BASELINE BL-5308 FLOW BICODER & BL-5201MV MASTER VALVE BICODER NTS