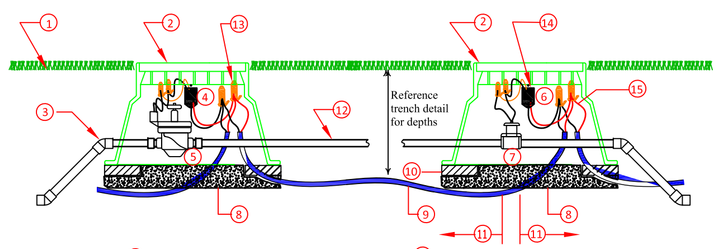


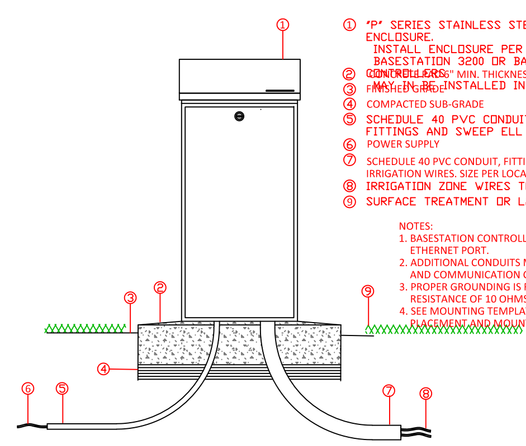
1. FINISHED GRADE
2. JUMBO VALVE BOX AND LID
3. 45 DEGREE ELL TO REQUIRED PIPE DEPTH
4. BL-5201MV MASTER VALVE BICODER
5. 24 V REMOTE CONTROL VALVE WITH FLOW CONTROL & PRESS. REGULATOR
6. BL-5308 FLOW BICODER
7. FLOW METER
8. GRANULAR MATERIAL FOR DRAINAGE- 2" MINIMUM DEPTH
9. TWO-WIRE SIZE AND COLOR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

FLOW SENSOR

VIA DECODER

10 COG



1. "P" SERIES STAINLESS STEEL PEDESTAL ENCLOSURE. INSTALL ENCLOSURE PER MFG. INSTRUCTIONS. BASESTATION 3200 OR BASESTATION 1000 CONTROLLERS INSTALLED IN THIS PEDESTAL.
2. 3/4" PVC PLUG
3. 3/4" PVC NIPPLE
4. COMPACTED SUB-GRADE
5. SCHEDULE 40 PVC CONDUIT SIZE PER CODE. FITTINGS AND SWEEP ELL FOR POWER SUPPLY
6. POWER SUPPLY
7. SCHEDULE 40 PVC CONDUIT, FITTINGS AND SWEEP ELL FOR IRRIGATION WIRES. SIZE PER LOCAL CODE
8. IRRIGATION ZONE WIRES TO FIELD
9. SURFACE TREATMENT OR LAWN

NOTES:
1. BASESTATION CONTROLLERS ARE EQUIPPED WITH BUILT-IN ETHERNET PORT.
2. ADDITIONAL CONDUITS MAY BE REQUIRED FOR GROUNDING AND COMMUNICATION CABLES.
3. PROPER GROUNDING IS REQUIRED TO ACHIEVE GROUND RESISTANCE OF 10 OHMS OR LESS.
4. SEE MOUNTING TEMPLATE INSTRUCTIONS FOR PROPER PLACEMENT AND MOUNTING OF THE PEDESTAL TO THE CONCRETE.

"P" STAINLESS STEEL PEDESTAL

NTS

STAINLESS STEEL PEDESTAL

NTS

11 COG

CITY OF GREELEY
PARKS DIVISION
1600 C STREET
GREELEY, CO 80631

CDS Page 2013.1 Standard 24x Background_2013.dwg PAGE_ARCH_24x

REVISIONS	BY	DATE

PROJECT: CITY OF GREELEY

SHEET DESCRIPTION: TWO WIRE SYSTEM DETAILS

DRAWN BY: STB

CHECKED BY: LR

DATE: 6/05/2019

SCALE: NTS

SHEET IR 2

of 2 sheet