NOTES:
1. ALL CM&C PIPE SHALL MEET EMWD SPECIFICATION 15061
2. PRESSURE TEST PER EMWD SPECIFICATIONS
3. ALL BELOW GRADE BARE IRON AND STEEL SHALL BE COATED WITH CEMENT MORTAR PER EMWD SPECIFICATIONS
4. ALL ABOVE GRADE BARE IRON AND STEEL SHALL BE PAINTED PANTONE 022 C PER EMWD SPECIFICATIONS
5. ALTERNATE MATERIALS MAY BE USED UPON APPROVAL BY EMWD.
6. EASEMENT WILL BE REQUIRED IF SERVICE IS INSTALLED OUTSIDE OF RIGHT OF WAY (R.O.W.)
7. INSTALL 4) FOUR GUARD POSTS PER B-665
8. METER ENCLOSURES PER B-994 WILL BE REQUIRED AT THE DIRECTION OF EMWD
9. ALL MATERIALS SHALL BE FROM EMWD'S APPROVED MATERIAL LIST
10. METER INSTALLATION SPECIFICATION PER METER MANUFACTURER
11. TEST PORT (COUPLING & PLUG) SHALL BE 1" (IP) FOR 6" & SMALLER METERS, 4" (IP) FOR 8" METER & 6" (IP) FOR 12" & LARGER METERS

AGRICULTURAL METER SERVICE INSTALLATION
NOT TO SCALE

PIPE TO BE SUPPORTED PER EMWD DWG B-667.

12" MAX
6' MIN

OWNED, OPERATED & MAINTAINED BY EMWD

CUSTOMER OWNED & OPERATED

REVISIONS

NO. DATE INITIAL DESCRIPTION
1 5/5/19 GS UPDATED THRUST BLOCK, EMWD AND CUSTOMER DELINEATION
2 1/26/2017 GS UPDATED BLOOD, LOGO AND NCIE FOR TEST PORTS

APPROVALS

NO. DATE INITIAL DESCRIPTION
1 5/6/19 GS DESIGN
2 2/27/17 KA CONSTRUCTION

MATERIAL LIST

ITEM QTY DESCRIPTION
1 1 EA AMR/AM PROP METER W/ INTELLIGENT COMMUNICATION ENCODERS (AMI) (SEE NOTE 10)
2 1 EA GATE VALVES W/ 2" OPER. NUT (U.L. APPROVED)
3 1 EA F X VICTALIC SPDOIL LENGTH EQUALS (2) THD X PIPE DIAM
4 2 EA FTH ADAPTERS AS REQUIRED TO CONNECT LATERAL MATERIAL TO DIP OR CM&C ELBOW
5 2 EA ADJUSTABLE PIPE SUPPORT
6 4 EA FXF 90° ELBOW
7 1 EA FXF DIP OR CM&C SPDOIL (LENGTH AS REQUIRED)
8 1 EA VICTALIC 6" SPDOIL 6" LENGTH W/ COUPLING & PLUG
9 1 EA COUPLING & PLUG (SEE NOTE 11)
10 1 EA BUTTERFLY VALVES W/ 2" OPER. NUT (U.L. APPROVED)
11 1 EA 9 1/2" X 14" METER BOX WITH QUICK READ/DUD PER EMWD'S APPROVED MATERIAL LIST
12 2 EA CONCRETE PAD 12" X 12" X 4"
13 1 EA F X SPDOIL LENGTH EQUALS (5) FIVE X PIPE DIAM.
14 1 EA VICTALIC COUPLING

REFERENCE:
FILE I.D.: Usual/Engineering/StdDraws/pb17.Ag
DRAWN BY: GS

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AGRICULTURAL ABOVE GROUND
METERED SERVICE
POTABLE & RECYCLED WATER

EASTERN MUNICIPAL WATER DISTRICT
STANDARD DRAWING

APPROVED

DATE

CHARLIE BACHMANN
CHIEF ENGINEER