CUSTOMER'S SERVICE LINE SHALL BE  $\frac{3}{4}$ " OR GREATER TYPE K SOFT COPPER. THE SERVICE LINE SHALL BE A CONTINUOUS ROLL OF COPPER FROM CURB STOP TO INSIDE WALL OF THE BUILDING AT STOP AND WASTE VALVE. ABSOLUTELY NO FITTINGS/SPLICES ARE ALLOWED. A METER PIT WILL BE NECESSARY IF A CONTINUOUS ROLL OF COPPER IS UNABLE TO BE INSTALLED. REFER TO STANDARD WATER SERVICE DETAILS FOR MORE INFORMATION.

TO CUSTOMER

STWA CURB STOP (1/4-TURN BALL VALVE WITH FLARE FITTINGS), MUELLER MODEL # B-25204N OR APPROVED EQUAL.

**CUSTOMER'S RESPONSIBILITY** 

AT OR NEAR PROPERTY LINE OR EASEMENT LINE

18" MAXIMUM

PATTERN WITH "WATER" CAST INTO IT). A.Y. McDONALD CURB BOXES LOCATED WITHIN PAVED SURFACES MUST UTILIZE A LID WITH A 1" PENTAGON PLUG (A.Y. McDONALD MODEL #5607 OR APPROVED EQUAL) WHICH ALLOWS THE VALVE TO BE TURNED WITHOUT DISTURBING THE ASPHALT OR CONCRETE PAVEMENT.

STWA CURB BOX (1" CAST IRON WITH ARCHED BASE) AND LID (2-HOLE ERIE

**OPERATING STEM** EXTENSION / CURB BOX ROD, TRUMBULL TYPE 316 STAINLESS STEEL MODEL OR APPROVED EQUAL. MUST HAVE TRIANGULAR TOP. ATTACHED TO CURB STOP

WITH BRASS COTTER PIN

2'X2'X1' COMPACTED

AGGREGATE

STWA RESPONSIBILITY

PENNDOT #2A COARSE

## NOTES:

- 1. TAPS MADE TO THE V-BIO POLYETHYLENE ENCASED WATER MAIN MUST BE MADE IN STRICT CONFORMANCE TO THE MANUFACTURERS INSTALLATION REQUIREMENTS. ENCASEMENT INTEGRITY MUST NOT BE BREACHED.
- 2. ALL PIPES, FITTINGS, AND FIXTURES IN CONTACT WITH POTABLE WATER SHALL BE LEAD FREE PER THE "REDUCTION OF LEAD IN DRINKING WATER ACT" AND NSF / ANSI STANDARD 61 (NSF61). LEAD FREE IS DEFINED AS CONTAINING NOT MORE THAN A WEIGHTED AVERAGE OF 0.25 PERCENT LEAD WHEN USED WITH RESPECT TO THE WETTED SURFACES OF PIPES, PIPE FITTINGS, PLUMBING FITTINGS, AND FIXTURES.
- ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PENNSYLVANIA STEEL PRODUCTS PROCUREMENT ACT.
- ANY MODIFICATION MUST BE APPROVED BY STWA IN ADVANCE OF INSTALLATION.

 $rac{3}{4}$ " DIAMETER TYPE K SOFT COPPER. THE SERVICE TAP SHALL BE A CONTINUOUS ROLL OF COPPER FROM CORPORATION TO CURB STOP. ABSOLUTELY NO FITTINGS / SPLICES ARE ALLOWED. CONSULT THE STWA IF SERVICE TAP CAN NOT BE INSTALLED WITH A CONTINUOUS ROLL OF COPPER.

MITCHELL BEND

OR GOOSE NECK

CORPORATION STOP (BALL VALVE), MUELLER MODEL # B-25000N OR APPROVED EQUAL. SHALL BE DIRECT TAPPED INTO THE MAIN WITH A MINIMUM OF 2 THREADS. A MJ TAPPED TEE, TYLER UNION MODEL # C110 OR APPROVED EQUAL, MAY BE USED IF MAIN THICKNESS DOES NOT ALLOW FOR 2 THREADS. SERVICE SADDLES ARE NOT TO BE USED.

> ANIS/AWWA C151/A21.51 CLASS 52 DUCTILE ION WATER MAIN (DOUBLE CEMENT LINED WITH ASPHALTIC COATING) IN V-BIO POLYETHYLENE ENCASEMENT

**AUTHORITY** 1230 TOWNHALL ROAD WEST

**SUITE 200** 

**ERIE, PA 16509** 

WATER SERVICE TAP  $(\frac{3}{4}" \& 1")$ 

verdantas

1625 LOWELL AVENUE ERIE, PA 16505

(814) 833-3900

SCALE: NOT TO SCALE 220955 ISSUE DATE: 02/01/202 SHEET NAME **SD-006** SHEET OF APPROVED BY



DATE APPROVED:

APPROVAL RETURNED:

## **SUMMIT TOWNSHIP WATER**