NEW STEEL PIPELINE INSTALLATION

CONCRETE SUPPORT Poured AGAINST UNDISTURBED GROUND

PLACE ROCK UNDER G FITTING OR VALVE IN UNSTABLE GROUND

NEW STEEL PIPELINE

EXISTING PIPELINE

NEW FLEXIBLE COUPLING

NEW CAST IRON FITTING OR VALVE PLACE ROCK UNDERNEATH IN UNSTABLE GROUND

NEW FLANGE & NIPPLE

SECTION A-A

SECTION B-B

CONNECTION TO EXISTING STEEL PIPELINE

NOTES:

1. CLASS C CONCRETE PAD TO BE POURED AGAINST UNDISTURBED TRENCH WALL. AFTER PIPE IS INSTALLED & FLANGE CONNECTION IS MADE TO G FITTING OR VALVE.

2. PAD SHALL BE POURED TO AVOID INTERFERENCE WITH CONNECTIONS OR SPECIAL FITTINGS.

3. VALVES 12" & SMALLER SHALL BE SUPPORTED AS SHOWN HERE. REFER TO DWGS B-255 & DWG B-275 FOR ADDITIONAL SUPPORTS FOR VALVES 14" & LARGER.

4. WHERE VALVES ARE CALLED OUT ON CONSTRUCTION DRAWINGS BOLT VALVES TO G FITTINGS & THEN PROCEED WITH SUPPORT ASSEMBLY AS SHOWN. CONCRETE SUPPORT Poured AGAINST UNDISTURBED GROUND

5. RECYCLED WATER PIPELINE TO HAVE (3") THREE INCH WIDE LOCATOR TAPE PLACED ABOVE THE RECYCLED WATER PIPELINE STATING "CAUTION RECYCLED WATER" IN (2) TWO INCH HIGH LETTERS. THE COLOR OF THE TAPE SHALL BE PURPLE.

REVISIONS

NO. DATE INITIAL DESCRIPTION

APPROVALS

A. 4/23/21 GS UPDATED TITLE BLOCK, LOGO FONT AND ADDED NOTE 5

B. 11/18/20 GR REDRAWN W/ADD ON MYLAR

REFERENCES: SUPERCODES A-422

FILE I.D.: Usaalungstd dwg/b-563.dgn

DRAWN BY: MCA

EMWD

EASTERN MUNICIPAL WATER DISTRICT

STANDARD DRAWING

STEEL PIPELINE PIPE PAD OR COUPLING

FOR CAST IRON FITTINGS

APPROVED. DOYLE J. BRAN 3/18/77

GENERAL MANAGER & CHIEF ENGINEER

B-563