TYPE A OR B ENCASEMENT FOR WATER & SEWER
REQUIRED TO SPAN TRENCH, OR WHERE ENCASEMENT IS NOT POURED ON UNDISTURBED EARTH

NOTE:
① EXTEND MACHINED PIPE ENDS BEYOND ENCASEMENT
② SEE CWD–023–2 FOR CROSS–SECTION OF A, B, OR C ENCASEMENT DETAIL
③ PIPE JOINT TYPES AND MATERIALS ARE PER GREEN BOOK SECTION 208

TYPE C ENCASEMENT FOR WATER & SEWER
SUPPORT WATER PIPE OR VCP AT 3 POINTS AND POUR CONTINUOUS AGAINST UNDISTURBED EARTH ①

PROTECT PIPE AGAINST FLOATATION
COUPLING AS REQUIRED
TYPICAL FOR WATER PIPE

TYPICAL FOR VITRIFIED CLAY PIPE (VCP)
TYPE D, F, OR G JOINT

TYPICAL FOR VITRIFIED CLAY PIPE (VCP)
TYPE D, F, OR G JOINT

2' MIN PERP TO TRENCH (TYP)
A or B

90% COMPACT EARTH IN TRENCH UNDER ENCASEMENT AS REQUIRED IN SPECIFICATIONS

UNDISTURBED EARTH
COUPLING AS REQUIRED
TYPICAL FOR WATER PIPE

TYPICAL FOR VITRIFIED CLAY PIPE (VCP)
TYPE D, F, OR G JOINT PER NOTE ③

A or B ②
1/4" MIN WELDED STEEL CASING.

COMPACT EARTH AROUND ENCASEMENT AS REQUIRED ON PLANS & DETAIL SPECS

TYPE A - PIPE CASING
SECTION A

6" TYP ENCASEMENT ALL SIDES W/ PCC 560-C-3250

SEWER PIPE OR WATER PIPE

#5 @ 6" MAX CONTINUOUS FOR LENGTH OF ENCASEMENT
SUPPORT AT LEAST 2' OF EACH END OF ENCASEMENT ON UNDISTURBED EARTH.
COMPACT EARTH AS REQUIRED ON PLANS & DETAIL SPECS.

TYPE B - REINFORCED ENCASEMENT
SECTION B

6" TYP ENCASEMENT ALL SIDES W/ PCC 520-C-2500

SEWER PIPE OR WATER PIPE
(protect pipe against floatation)

SUPPORT ON CONCRETE BLOCKS

POUR AGAINST UNDISTURBED EARTH

TYPE C - PLAIN ENCASEMENT
SECTION C

GENERAL NOTES
1.) ALL MATERIALS OF CONSTRUCTION SHALL CONFORM TO "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION"