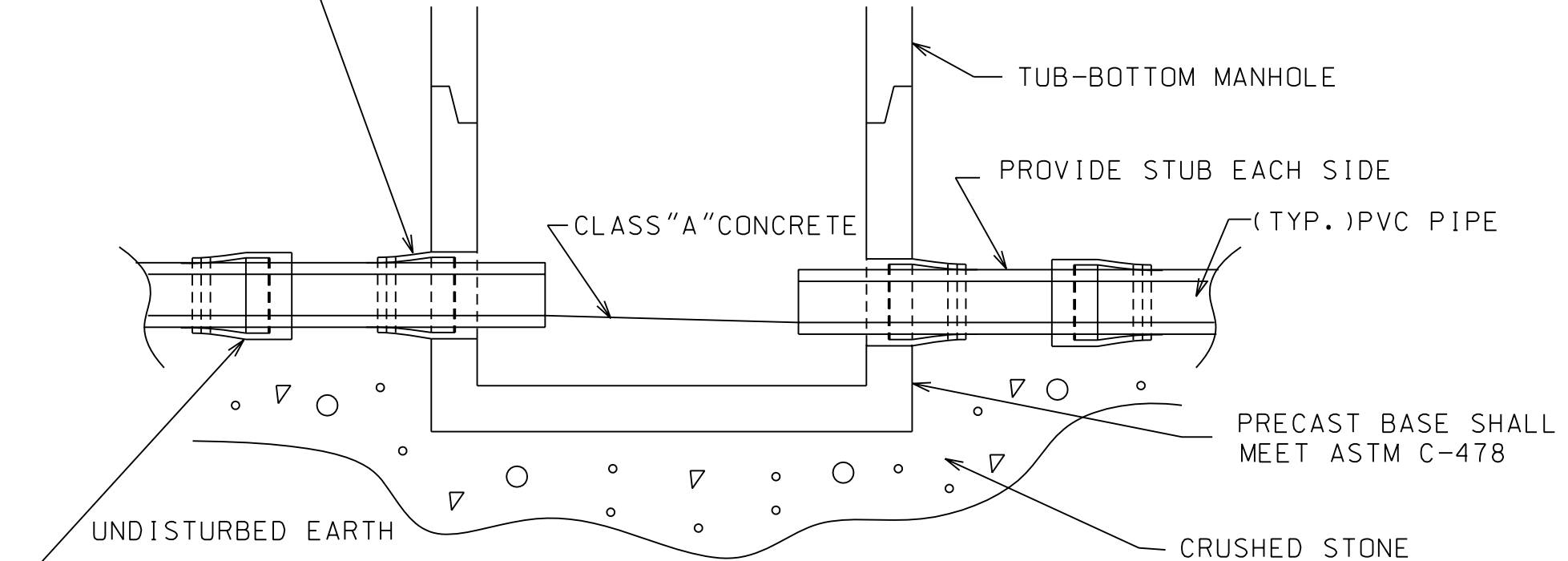


RUBBER BOOT BY KOR-N-SEAL A-LOCK
OR APPROVED EQUAL, INSTALLED BY
MANHOLE MANUFACTURER, HELD IN
MANHOLE BY STAINLESS STEEL RING



FERNCO TYPE CONNECTORS OR APPROVED
EQUAL SHALL BE USED TO JOIN PIPE
STUBS TO EXISTING LINE WHERE THE
MANHOLE IS BEING SET ON THE ORIGINAL
LINE.

ALL MANHOLE CONSTRUCTION MUST USE RUBBER BOOTS.
EXCEPTIONS MUST BE AUTHORIZED BY CLEVELAND UTILITIES.
IF EXCEPTION IS AUTHORIZED, APPROVED WATERSTOP, IE.
FERNCO CONCRETE MANHOLE ADAPTER, AND NONSHRINK GROUT
SHALL BE USED TO ATTACH THE SEWER TO THE MANHOLE.

TYPICAL DETAILS FOR PIPE AT
BOOTED, TUB-BOTTOM MANHOLE