MECHANICAL JOINTS (TYPICAL)

SMALL SECTIONAL VAULT
(LEFT OFF FOR CLARITY)

NO. 57 AGGREGATE
(1/3 CU. YD. MIN.)

6" RESILIENT SEATED VALVE

RESTRAIN ALL JOINTS
(ALL THREAD RODS ARE NOT ACCEPTABLE)

A

A

PLAN

STANDARD 24" MANHOLE FRAME & COVER—WATER VALVE

FIRE HYDRANT LEAD AND VALVE SHALL BE RESTRAINED TO MAIN LINE TEE WITH RESTRAINED JOINTS AS DIRECTED BY THE ENGINEER.

SEE STD. SMALL SECTIONAL VAULT

6" RESILIENT SEATED VALVE

MECHANICAL JOINT (TYPICAL)

6" ANCHOR TEE

WATER MAIN

CONCRETE BUTTRESS, SEE STD. NO. BC 860.01.

MASSONARY BLOCKING

NO. 57 AGGREGATE WITH 6" MIN. COVER OVER DRAIN OPENING

RESTRAIN ALL JOINTS
(ALL THREAD RODS ARE NOT ACCEPTABLE)

NOTES: 1. BALTIMORE STANDARD FIRE HYDRANT HAS VARIABLE BURY DEPTH, ANY VERTICAL ADJUSTMENT SHALL BE MADE USING BALTIMORE STD. FIRE HYDRANT EXTENSION PIECES.

2. CONCRETE SHALL BE MIX 3.

SECTION A—A

APPROVED BALTIMORE CITY 6" FIRE HYDRANT

TRAFFIC MODEL BREAK—AWAYS

INSTALL 24"x24"x6" CONCRETE SHOCK SLAB AT GRADE.

LAYER OF BURLAP, PLASTIC, FILTER CLOTH OR APPROVED EQUAL BETWEEN AGGREGATE AND BACKFILL.

10" MIN.