NOTES:
1. FOR CLOSE COUPLED HYDRANTS USE ALL FLANGE TYPE CONNECTIONS.
2. IF HYDRANT RISES THROUGH CONCRETE USE EXPANSION STRIP AROUND HYDRANT BARREL.
3. INSTALL ONE TYPE II BLUE RPM PER HYDRANT. INSTALL OFFSET FROM LANE STRIPING TOWARD HYDRANT. SEE DETAIL.

CAST IRON VALVE BOX

ALT. TYPE FOOT

DUCTILE IRON HYDRANT TEE.
(M.J.xFLANGE)

(M.J.xFLANGE GATE VALVE)
(M.J.xM.J. GATE VALVE)

HYDRANT BRANCH LENGTH VARIES, 2' MIN.

IF OVER 18', INSTALL SAMPLE TAP.

18"x18"x4" CONCRETE BLOCK

VERICAL LINE

2½"

6" ABOVE CURB
(NO MORE THAN 10"
OR SIDEWALK)

CURB OR
SIDEWALK

SEE NOTE #2

WRAP BASE OF HYDRANT, INCLUDING BLEEDER VALVES WITH SILT FABRIC

BACKFILL WITH 1"-1½"Ø DRAIN ROCK TO ALLOW HYDRANT TO DRAIN.

NOTE:

NON-LOCKING STORZ OR EQUAL FITTING, BLINDCAP AND AIRCRAFT CABLE.

VALVE BOX SHALL BE SCREW-TYPE ADJUSTMENT.

2' 6" MIN.

2- ¾" TIE RODS, NUT, & WASHERS GALV. OR COATED. USE STAR BOLTS TO SECURE RODS.