

EXISTING FIRE HYDRANT ASSEMBLY RELOCATED  
 NOTE: EXISTING FIRE HYD. ASSY. SHALL BE UPGRADED/REPLACED TO MEET CURRENT DISTRICT STANDARDS.

INSTALL 4" STORZ ADAPTOR WHEN SPECIFIED

REMOVE EXISTING FIRE HYDRANT ASSEMBLY AND SALVAGE TO THE DISTRICT. REMOVE EXISTING PIPE.

36"x36"x8" CONCRETE COLLAR AT FINISH GRADE

19"-24"

FINISHED GRADE

6" X 4" D.I. REDUCER (MJ X PE) OR (MJ X FL) IF REQUIRED

MEGALUGS OR EQUAL

EXISTING 4" OR 6" GATE VALVE (FL X MJ) OR (FL X FL)

THRUST BLOCK PER WD-11

PLACE FILTER FABRIC BLANKET OVER DRAIN GRAVEL

INSTALL NEW 6" DUCTILE IRON PIPE WITH APPROVED RESTRAINED JOINTS BETWEEN THE GATE VALVE & FIRE HYDRANT. NEW RUBBER GASKETS SHALL BE INSTALLED AT EACH CONNECTION.

CONCRETE BEARING BLOCK

MIN. 1/2 CU. YD. OF 1" WASHED GRAVEL FOR DRAIN POCKET. INSTALL TO MIN 6" ABOVE DRAIN HOLE.

**NOTES:**

1. ACCEPTABLE HYDRANTS:
  - \*EAST JORDAN WATERMASTER 5CD250
  - \*KENNEDY GUARDIAN K81
  - \*AMERICAN DARLING B-62-B-5, 250
  - \*CLOW MEDALLION
  - \*MUELLER SUPER CENTURION 250
  - \*AVK HYDRANT -2780
2. THOROUGHLY CLEAN & PAINT HYDRANT WITH 2 COATS OF OLD CAT YELLOW RUST-OLEUM 7448402, MILLER PAINTS 12LW0239 OR EQUAL.
3. WHEN 6" DUCTILE IRON PIPE EXCEEDS 18' USE APPROVED RESTRAINED JOINTS.
4. INSTALL GUARD POST AS DIRECTED (SEE WD-17).
5. PROVIDE MINIMUM 5' CLEAR ZONE AROUND HYDRANTS IN OR ADJACENT TO RIGHT OF WAY AND 3' OTHERWISE.
6. INSTALL NEW STORZ FITTING WHEN SPECIFIED.
7. REMOVE CHAINS.



**RELOCATE/REPLACE EXISTING FIRE HYDRANT ASSEMBLY**

DATE: 03 NOV 2020

DWG. WD-9

APPROVED BY:   
 ENGINEERING & DEVELOPMENT DIRECTOR