



## FIRE HYDRANT ASSEMBLY WITH DITCH CROSSING

**NOTES:**

N.T.S.

- 1) HYDRANT WEEP HOLES SHALL NOT BE PLUGGED UNLESS GROUNDWATER IS ENCOUNTERED WITHIN 7 FEET OF FINISHED GRADE, OR AS ORDERED BY THE ENGINEER. IF HYDRANT WEEP HOLES ARE PLUGGED, PAINT PUMPER CONNECTION CAP BLUE.
- 2) ALL FLANGES ON FIRE HYDRANT LEG TO BE MECHANICAL JOINT RESTRAINING TYPE.
- 3) BARREL SHALL BE SINGLE PIECE PROVIDED TO MEET FIELD CONDITIONS AND THE MINIMUM AND MAXIMUM DIMENSIONS AS SHOWN ON THIS DETAIL.
- 4) ORIENTATION AND EXACT LOCATION TO BE DETERMINED BY ENGINEER.
- 5) EXISTING GRADE AT HYDRANT LOCATION SHALL BE MODIFIED AS NECESSARY TO MAINTAIN A MINIMUM ELEVATION DIFFERENCE FROM BREAKAWAY FLANGE AND EDGE OF PAVEMENT ELEVATION OF ±2 FEET. THIS INCLUDES CUTTING OR FILLING AS NECESSARY.
- 6) DIP FITTINGS SHALL BE WRAPPED WITH 6 MIL. THICK POLYETHYLENE, 2 FEET BEYOND END OF FITTING ON PVC PIPE, TO INCLUDE HYDRANT BURY.
- 7) ALL BOLTS AND NUTS SHALL BE FLUOROCARBON COATED.
- 8) REFER TO MATERIAL LIST, W-03.
- 9) HYDRANTS SHALL BE FIELD PAINTED.

ISSUE DATE: JUNE 2015

TOWN OF BATAVIA

WATER DETAILS

FIRE HYDRANT  
ASSEMBLY WITH  
DITCH CROSSING

DRAWING W-11B

REVISIONS

DATE	COMMENTS
06/2017	ADDED FIELD PAINT NOTE
07/2021	ADD FLANGE NOTE & CHANGE HYDRANT MARKER