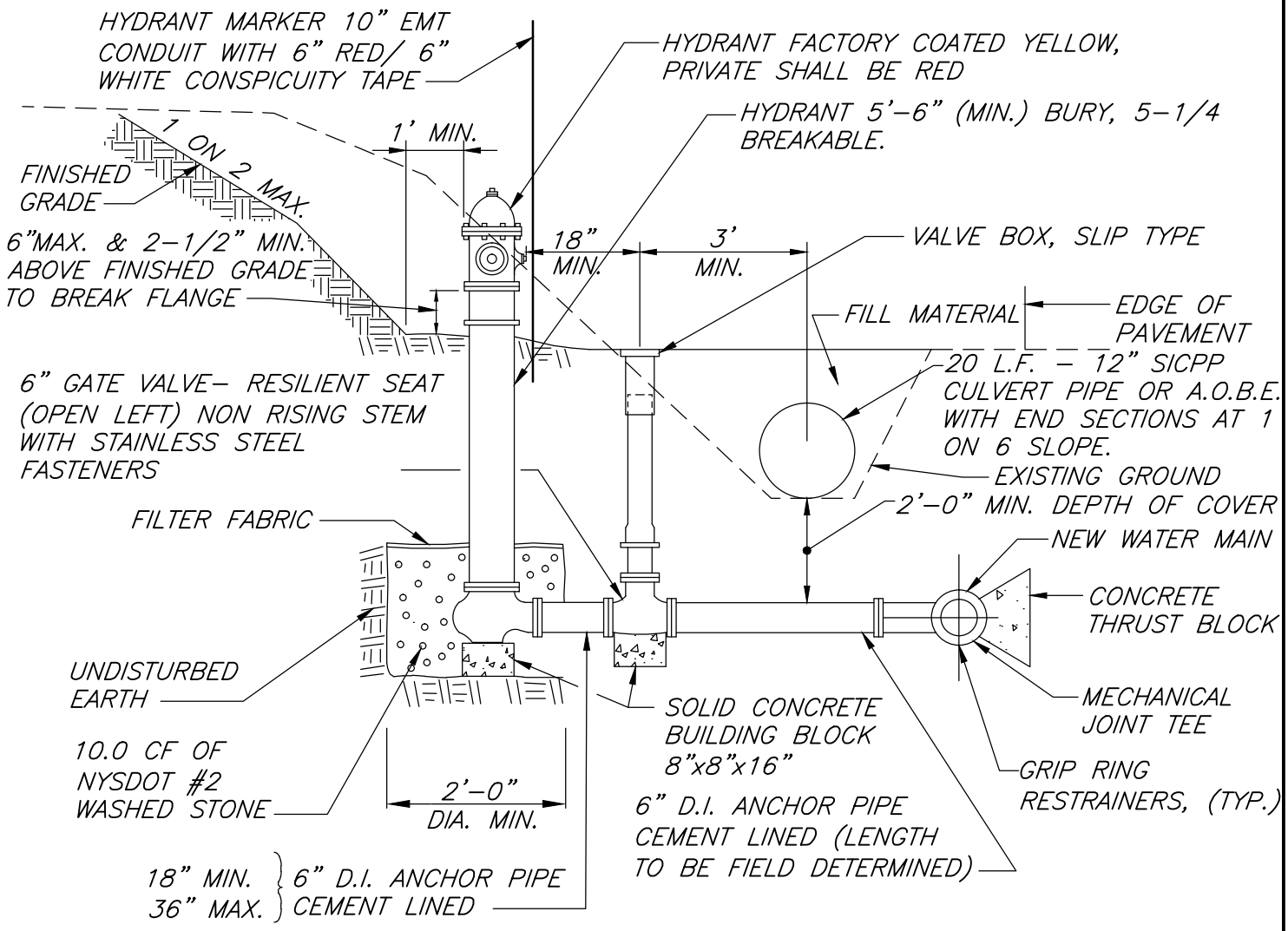

FIRE HYDRANT ASSEMBLY WITH DITCH CROSSING

N.T.S.

NOTES:

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) BARREL SHALL BE SINGLE PIECE PROVIDED TO MEET FIELD CONDITIONS AND THE MINIMUM AND MAXIMUM DIMENSIONS AS SHOWN ON THIS DETAIL.

3) ORIENTATION AND EXACT LOCATION TO BE DETERMINED BY ENGINEER.

4) 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.

5) DIP FITTINGS SHALL BE WRAPPED WITH 6 MIL. THICK POLYETHYLENE, 2 FEET BEYOND END OF FITTING ON PVC PIPE, TO INCLUDE HYDRANT BURY.

6) ALL BOLTS AND NUTS SHALL BE FLUOROCARBON COATED.

7) REFER TO MATERIAL LIST, W-03.

ISSUE DATE: JUNE 2015		TOWN OF BATAVIA
REVISIONS DATE	COMMENTS	WATER DETAILS
		FIRE HYDRANT ASSEMBLY WITH DITCH CROSSING
		DRAWING W-11B