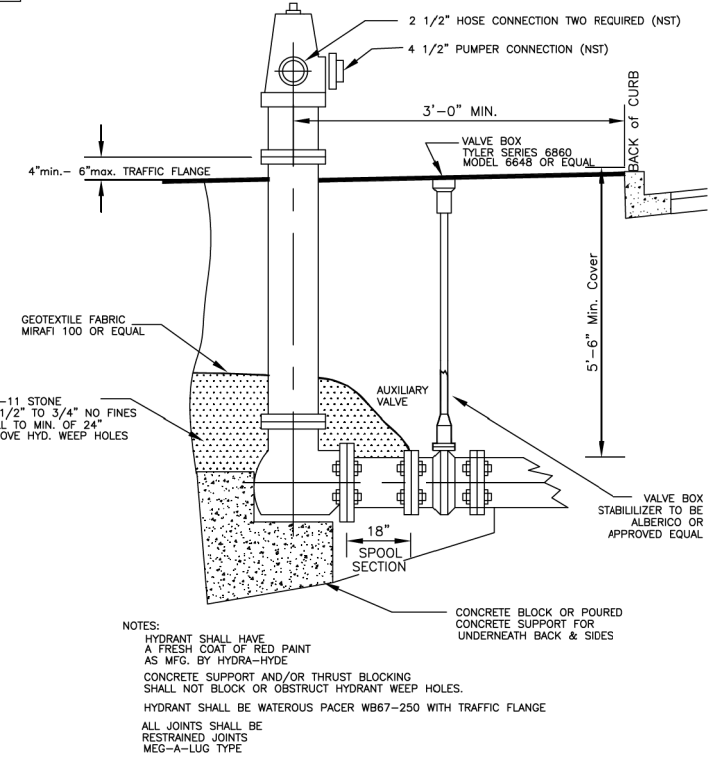


**VALVE VAULT**

Spec Book Date 02-13-2006

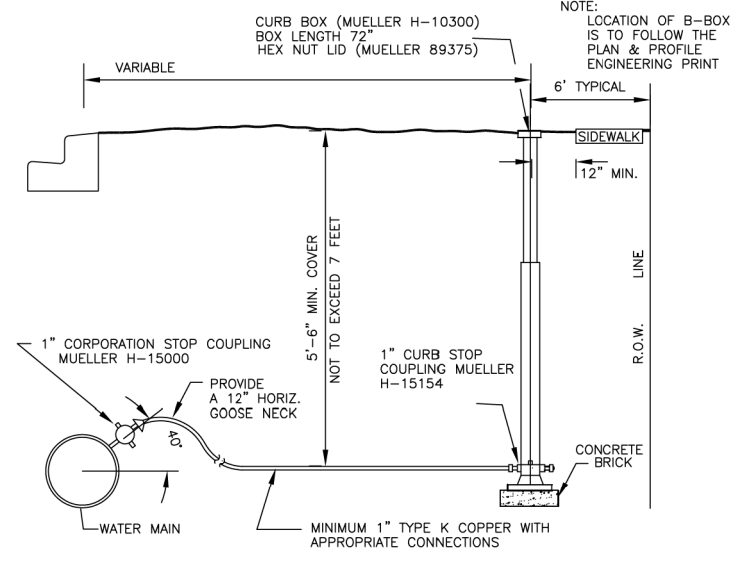
<b>VALVE VAULT</b>	
Village of Algonquin Specifications & Details Guide	
Drawn By: Shawn M. Hurltg	Revision Date 01/17/2005



**HYDRANT WITH AUXILIARY VALVE  
AND VALVE BOX**

Spec Book Date 02-13-2006

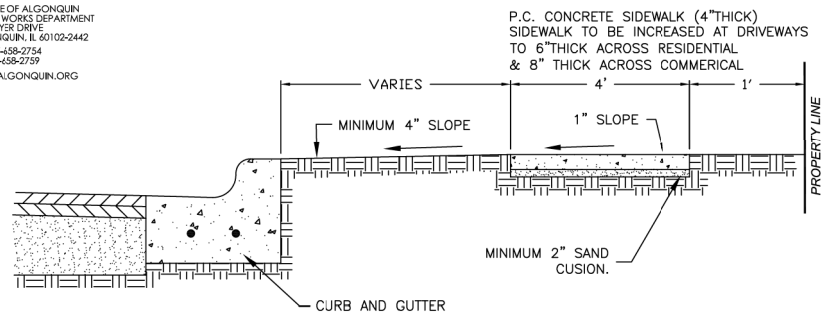
<b>FIRE HYDRANT</b>	
Village of Algonquin Specifications & Details Guide	
Drawn By: Shawn M. Hurltg	Revision Date 01/17/2005



**DOMESTIC WATER SERVICE**

Spec Book Date 02-13-2006

<b>WATER SERVICE</b>	
Village of Algonquin Specifications & Details Guide	
Drawn By: Shawn M. Hurltg	Revision Date 01/17/2005



- NOTES:
1. THE CONCRETE SIDEWALK SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 424 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
  2. THE CONCRETE SHALL CONFORM TO ARTICLE 1020 AND SHALL BE A HAVE A 5-INCH SLUMP AND SHALL DEVELOPE A MINIMUM OF 3,500 PSI COMPRESSIVE STRENGTH A 14 DAYS.
  3. THE SIDEWALK PORTION OF THE DRIVEWAY SHALL MATCH THE DEPTH OF THE DRIVEWAY AND BE POURED SEPERATELY.
  4. NO CHLORIDE ADDITIVE WILL BE PERMITTED IN THE CONCRETE.
  5. ALL SIDEWALKS MUST CONFORM TO THE AMERICANS WITH DISABILITIES ACT. THE MAXIMUM ALLOWABLE SLOPE IS 1:20.
  6. TOOLED CONTROL JOINTS SHALL BE INSTALLED ON 5' CENTERS.
  7. FIBER EXPANSION JOINTS SHALL BE INSTALLED AT 50' CENTERS MAX AND WHERE THE SIDEWALK ABUTTS CURB OR EXISTING SIDEWALK, AND AT THE END OF EACH POUR.
  8. THE SIDEWALK SHALL HAVE A BROOM FINISH.
  9. A PROTECTIVE SURFACE TREATMENT CONSISTENT TO IDOT ARTICLE 420.21 SHALL BE APPLIED.

**SIDEWALKS**

Spec Book Date 02-13-2006

<b>SIDEWALK</b>	
Village of Algonquin Specifications & Details Guide	
Drawn By: Shawn M. Hurltg	Revision Date 01/17/2005

FILE NAME =	USER NAME = akw	DESIGNED ALGONQUIN	REVISED -
... \D160F72-sht-details-45-V0A-03.dgn		DRAWN	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED	REVISED -
	PLOT DATE = 5/2/2012	DATE -	REVISED -

O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	390
CONTRACT NO. 60F72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				