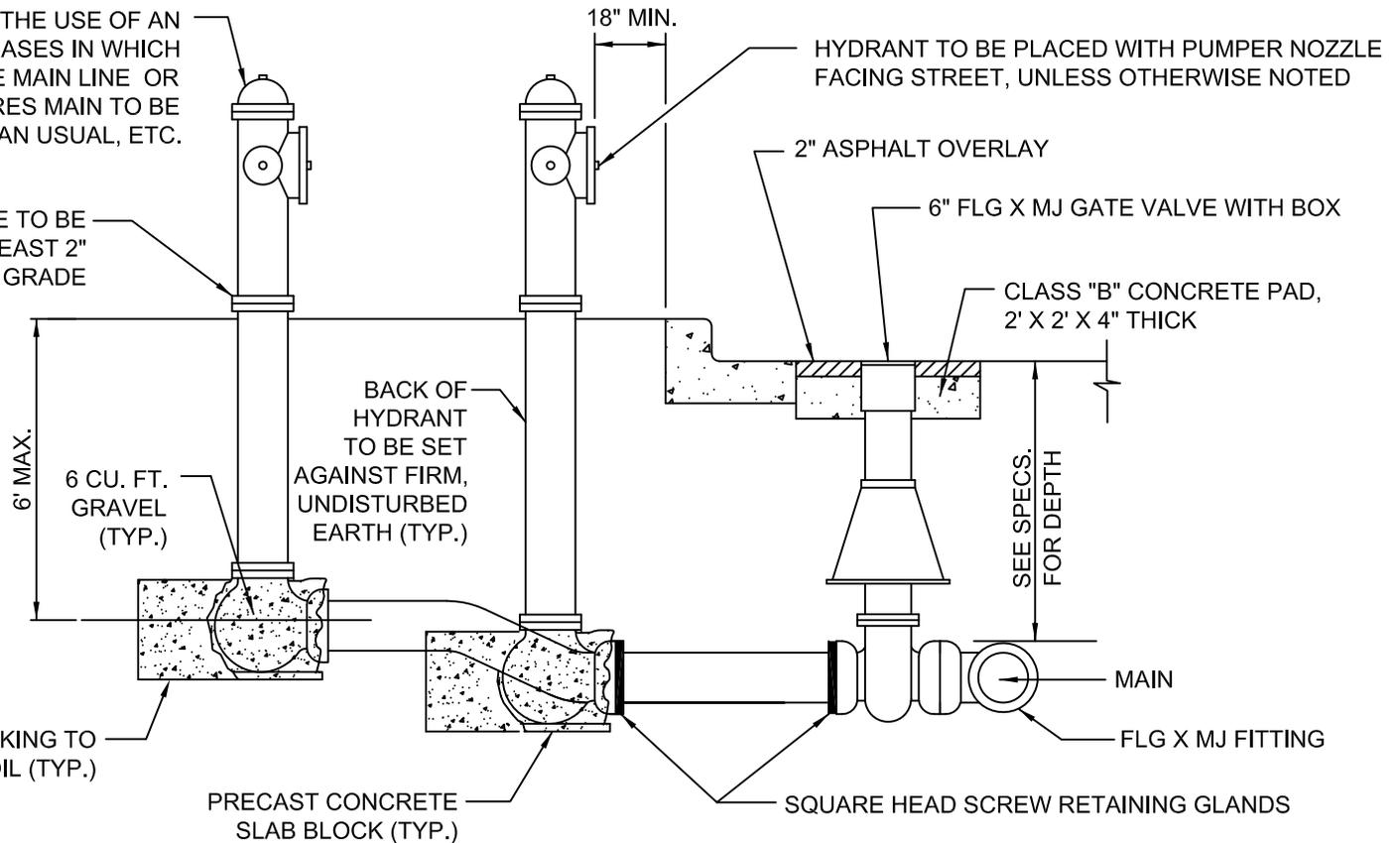


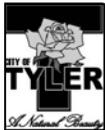
INSTALLATION INDICATED BY THE USE OF AN OFFSET IS FOR SPECIAL CASES IN WHICH HYDRANT IS WELL ABOVE THE MAIN LINE OR WHERE ROAD DITCH REQUIRES MAIN TO BE DEEPER THAN USUAL, ETC.

BREAKAWAY FLANGE TO BE INSTALLED AT LEAST 2" ABOVE FINISHED GRADE



NOTES:

1. DRAINAGE BED SHALL CONSIST OF CRUSHED STONE OR COARSE GRAVEL WITH COARSE SAND. MIN. VOLUME OF 6 CU. FT. DRAIN BED SHALL EXTEND A MIN. 6" ABOVE DRAIN OUTLET.
2. USE 6" NIPPLE WITH MJ RETAINER GLANDS IF DISTANCE BETWEEN VALVE AND FIRE HYDRANT IS GREATER THAN 17".
3. ALL HYDRANTS SHALL BE INSTALLED PLUMB.
4. LARGE NOZZLE FACES ROAD UNLESS OTHERWISE NOTED. ROTATE BARREL AS REQUIRED.
5. HYDRANT SHALL NOT BE SET CLOSER THAN 4' TO OBSTRUCTIONS THAT ARE IN LINE WITH NOZZLE.
6. FOR PARALLEL HYDRANT INSTALLATIONS, PROVIDE REGULAR MJ TEE, SWIVEL X SWIVEL 90° ELL, MJ X MJ GATEVALVE, SWIVEL X SOLID ADAPTER AND MJ HYDRANT.
7. FIRE HYDRANT BUTTONS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF TYLER STANDARD SPECIFICATION FOR FIRE HYDRANTS.



**CITY OF TYLER**  
STANDARD DETAIL

**FIRE HYDRANT**

APPROVED: *Asa Crum*  
UTILITIES ENGINEER

REVISION DATE: 08/02/11