



NOTES:

1. HYDRANT TO BE FACTORY PAINTED "SAFETY YELLOW" OR NEAREST EQUIVALENT UNLESS OTHERWISE SPECIFIED BY THE PSA.
2. TOP OF CONCRETE BLOCKING TO BE 2 INCHES FROM HYDRANT WEEP HOLES.
3. CONCRETE AND FELT/POLYETHYLENE MUST NOT OBSTRUCT WEEP HOLES.
4. HYDRANT SHALL BE LOCATED FROM 2'-6" TO 8' FEET FROM THE CULVERT, IF APPLICABLE.
5. HYDRANT SHALL BE INSTALLED AT LEAST 2 FEET BEYOND TOP SLOPE OF ANY DRAINAGE DITCHES. HYDRANT INSTALLATION WITHIN THE DITCH LINE OR SLOPE SHALL BE PROHIBITED.
6. FIRE HYDRANTS TO HAVE THRUST BLOCKS AND JOINT RESTRAINT FROM HYDRANT TO MAIN. RESTRAINT TO BE PROVIDED BY FOUR $\frac{3}{4}$ " DIA STAINLESS STEEL TIE RODS FROM TEE, THROUGH GATE VALVE, TO HYDRANT INLET FLANGE.
7. STANDARD WEDGE ACTION RETAINER GLANDS MAY BE SUBSTITUTED WITH $\frac{3}{4}$ INCH STAINLESS STEEL RODDING IN ORDER TO ACHIEVE CONTINUOUS RESTRAINT BETWEEN THE HYDRANT AND THE MAIN.
8. PIPE FROM MAIN TEE TO HYDRANT IS TO BE DUCTILE IRON.
9. MAX DEPTH OF BURY FOR HYDRANT IS 7'-0". FOR DEEPER MAINS, PROVIDE RESTRAINED VERTICAL OFFSET AFTER GATE VALVE.
10. VERTICAL ADJUSTMENT OF BARREL IS LIMITED TO ONE EXTENSION. REPLACE ENTIRE STEM WHERE BARREL IS ADJUSTED.
11. HYDRANTS MUST BE A MINIMUM OF 5' FROM DRIVEWAY ENTRANCES.
12. PUMPER NOZZLE IS TO FACE STREET UNLESS OTHERWISE DIRECTED BY THE PSA.

FIRE HYDRANT - DITCH & FLAT LAND



EFFECTIVE
05/2023

DETAIL NO.
215