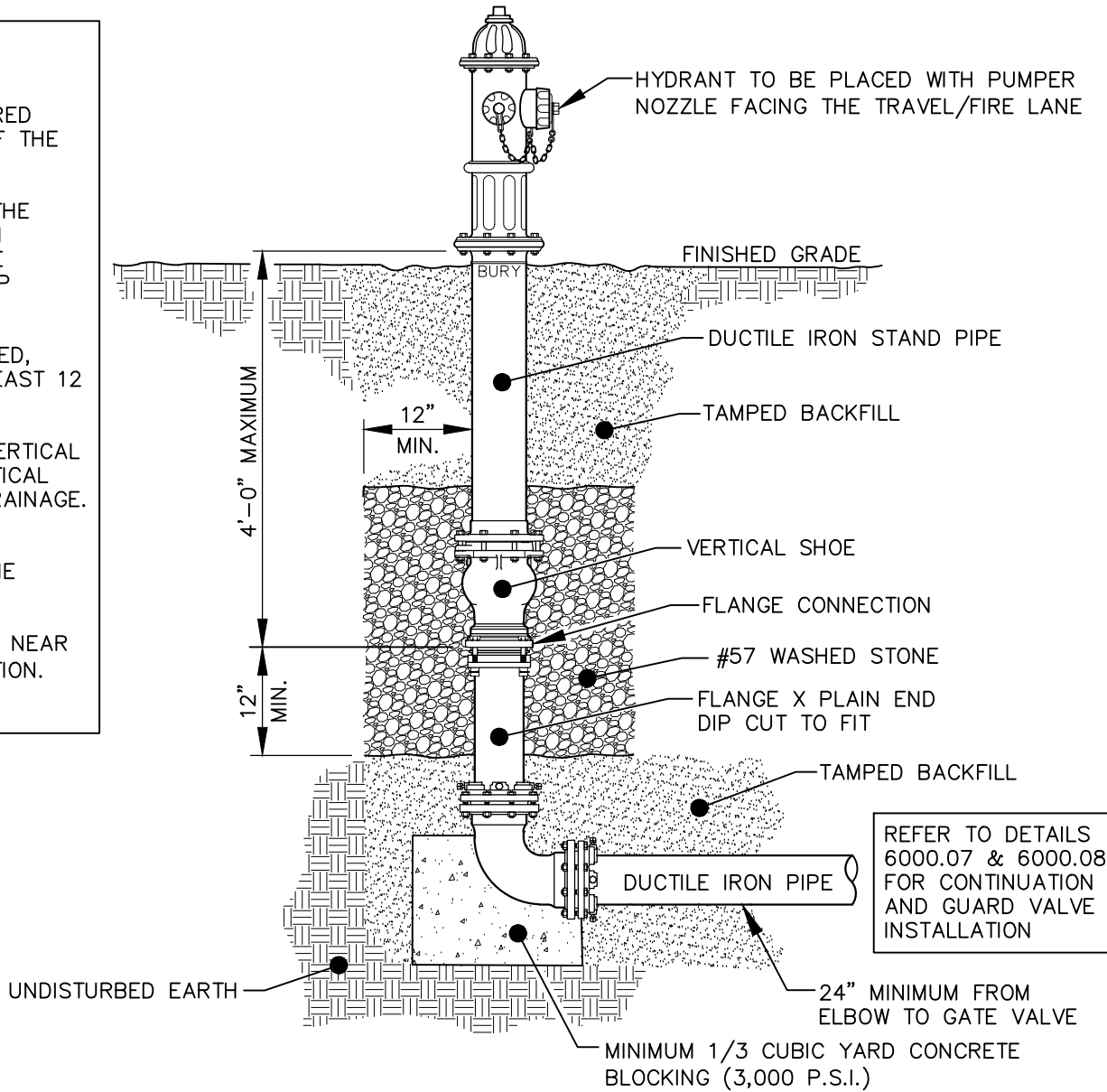


NOTES:

1. THE MAXIMUM DEPTH OF BURY FOR VERTICAL SHOE INSTALLATIONS SHALL NOT EXCEED 4 FEET MEASURED FROM THE BREAKAWAY FLANGE TO THE BOTTOM OF THE VERTICAL HYDRANT SHOE.
2. THE VERTICAL SHOE AND ALL PIPING INCLUDED IN THE HYDRANT SUPPLY LINE SHALL BE RESTRAINED WITH BLOCKING AND RODDING, OR BLOCKING WITH WEDGE ACTION RETAINER GLANDS, OR STANDARD AQUAGRIP CONNECTIONS.
3. IN ALL CASES WHERE THE VERTICAL SHOE IS UTILIZED, TYPICAL WASHED STONE BEDDING EXTENDING AT LEAST 12 INCHES ON ALL SIDES OF THE CENTRAL AXIS AND EXTENDING FROM THE TOP OF THE VERTICAL SHOE DOWNWARD TO AT LEAST 12 INCHES BELOW THE VERTICAL SHOE SHALL BE PROVIDED SURROUNDING THE VERTICAL HYDRANT SHOE ASSEMBLY TO ASSURE POSITIVE DRAINAGE.
4. THE ENTIRE ASSEMBLY SHALL BE RESTRAINED AND SUPPORT BLOCKING SHALL BE PROVIDED UNDER THE VERTICAL BEND ASSEMBLY.
5. WITHIN THE TOWN OF MORRISVILLE ONLY, HYDRANTS NEAR FDC'S SHALL BE PROVIDED WITH A STORZ CONNECTION.



EFFECTIVE: 07/01/24

DEEP FIRE HYDRANT INSTALLATION

DETAIL No.

6000.09