STANDARD HYDRANT INSTALLATION FOR ROADS WITH CURB & GUTTER

DETAIL No.

SHEET 1 OF 3

06000.08

SHEET 1 OF 2

EFFECTIVE: 12/10/09

<u>NOTES</u>: I. THE MAXIMUM DEPTH OF BURY FOR VERTICAL SHOF INSTALLATIONS SHALL NOT EXCEED 4-FT 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 FINISHED GRADE BLOCKING AND RODDING, OR BLOCKING WITH WEDGE ACTION RETAINER GLANDS, OR STANDARD AQUAGRIP CONNECTIONS. 3. IN ALL CASES WHERE THE VERTICAL SHOE IS UTILIZED, -DUCTILE IRON STAND PIPE 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 -TAMPED BACKFILL 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 SHOE VERTICAL BEND ASSEMBLY. No. 57 WASHED STONE - TAMPED BACKFILL - DUCTILE IRON PIPE UNDISTURBED EARTH -MINIMUM 1/3 CUBIC YARD CONCRETE BLOCKING (3000 PSI)

DEEP FIRE HYDRANT INSTALLATION

DETAIL No.

06000.06

SHEET 3 OF 3

PROJECT REFERENCE NO.

U-5315 A&B

rd:T. W65&&U, III

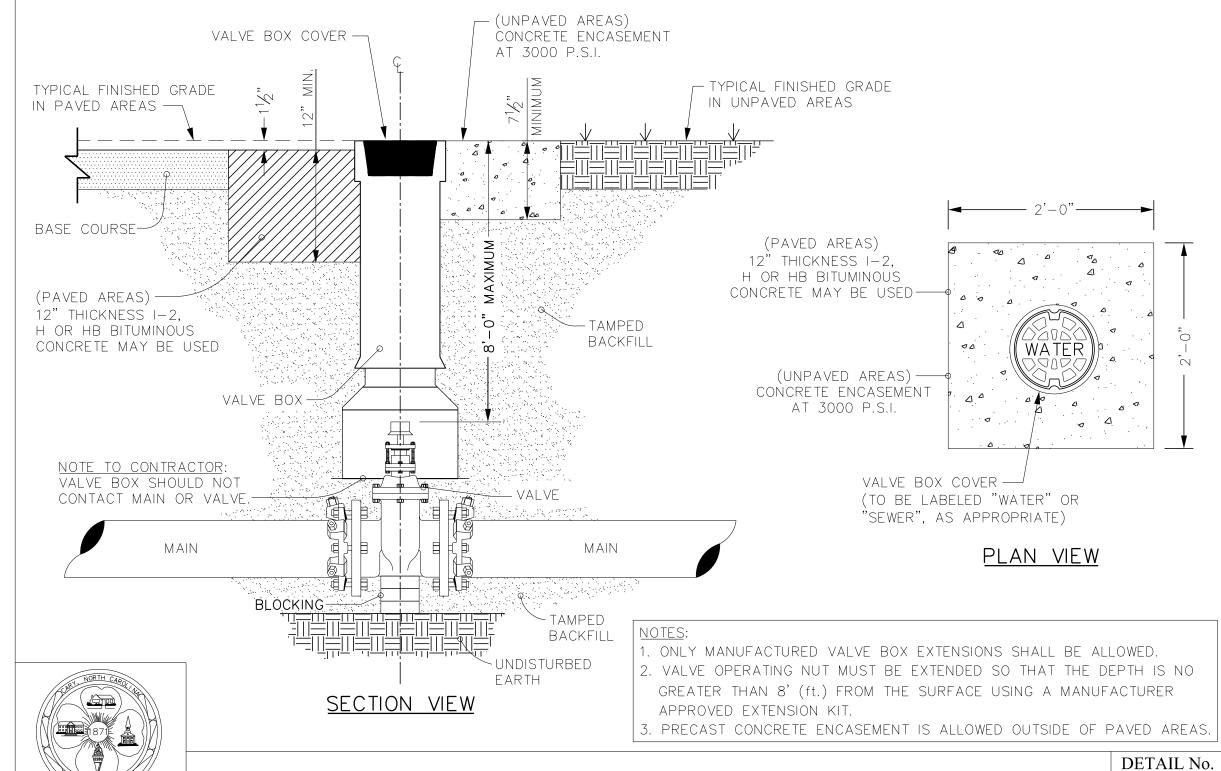
UTILITY CONSTRUCTION PLANS

DOCUMENT NOT CONSIDERED FINAL

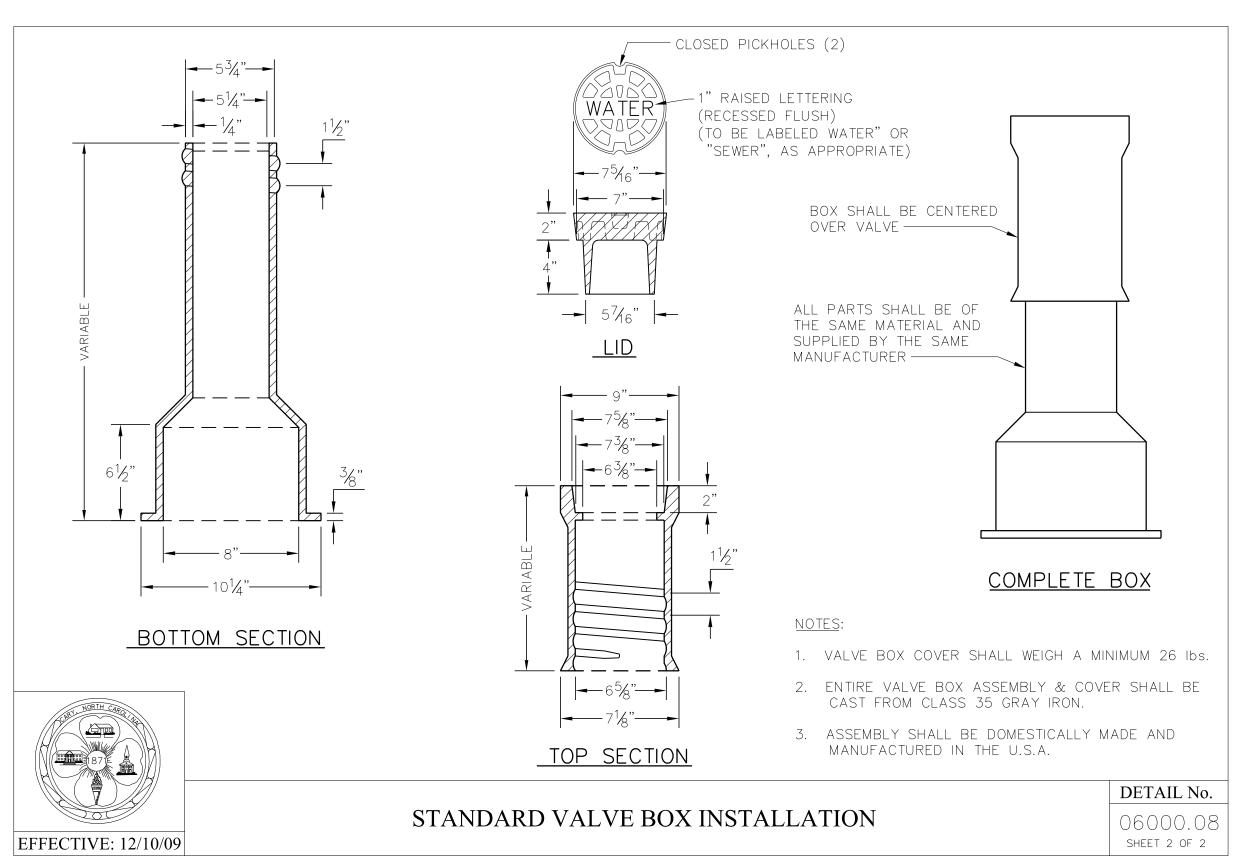
**UNLESS ALL SIGNATURES COMPLETED** 

SHEET NO.

UC-3A



STANDARD VALVE BOX INSTALLATION



PLANS PREPARED BY:

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EFFECTIVE: 12/10/09

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