5/14/99

STANDARD DETAILS FOR JOHNSTON COUNTY WATER SYSTEM

VALVE BOX
VALVE MARKER

PROJECT REFERENCE NO.	SHEET NO.
W-5107	UC-22

DESIGNED BY: EWH
DRAWN BY: EWH
CHECKED BY: RBW
APPROVED BY: RBW
REVISED:

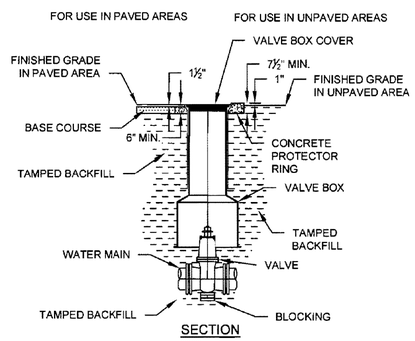
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

UTILITIES ENGINEERING SEC.
PHONE:(919)707-6690
FAX:(919)250-4151

NORTH CAROLINA PROFESSIONAL SEAL 20157 ENGINEER RONALD B. WILKINS
DocuSigned by: Ron Wilkins
11/5/2014

UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION



SECTION

NOTES:
1. D.I.P. MAY BE USED FOR VALVE BOX EXTENSIONS.
2. VALVE BOX SHOULD NOT CONTACT WATER MAIN OR VALVE.
3. CONCRETE PROTECTOR RING SHALL BE USED IN ALL UNPAVED AREAS.

VALVE AND VALVE BOX INSTALLATION

NOT TO SCALE

	Name	Date
Drawn By:		
Checked By:		
Approved By:		
Scale:		

Rev.	Description	Date	Init.

JOHNSTON COUNTY
Department of Public Utilities
P.O. Box 2263
Smithfield, NC 27577

WATER
STANDARD DETAIL
Valve and Valve Box Installation

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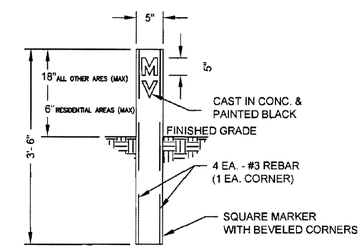
NOTES:
1. VALVE MARKERS SHALL BE PLACED AT R/W.
2. LETTERS "MV" SHALL FACE TOWARDS VALVE.
3. MARKER SHALL HAVE BRASS OR BRONZE EMBED ON TOP OR SIDE.
4. **CONTRACTOR SHALL STAMP DISTANCE TO CENTER OF VALVE INTO EMBED.**
5. BLOW-OFF ASSEMBLY SHALL INCLUDE 1 EA. MARKER W/ "BO" OR "MV" CAST.



VALVE MARKER DETAIL

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	Name	Date
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WATER
STANDARD DETAIL
Valve Marker

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