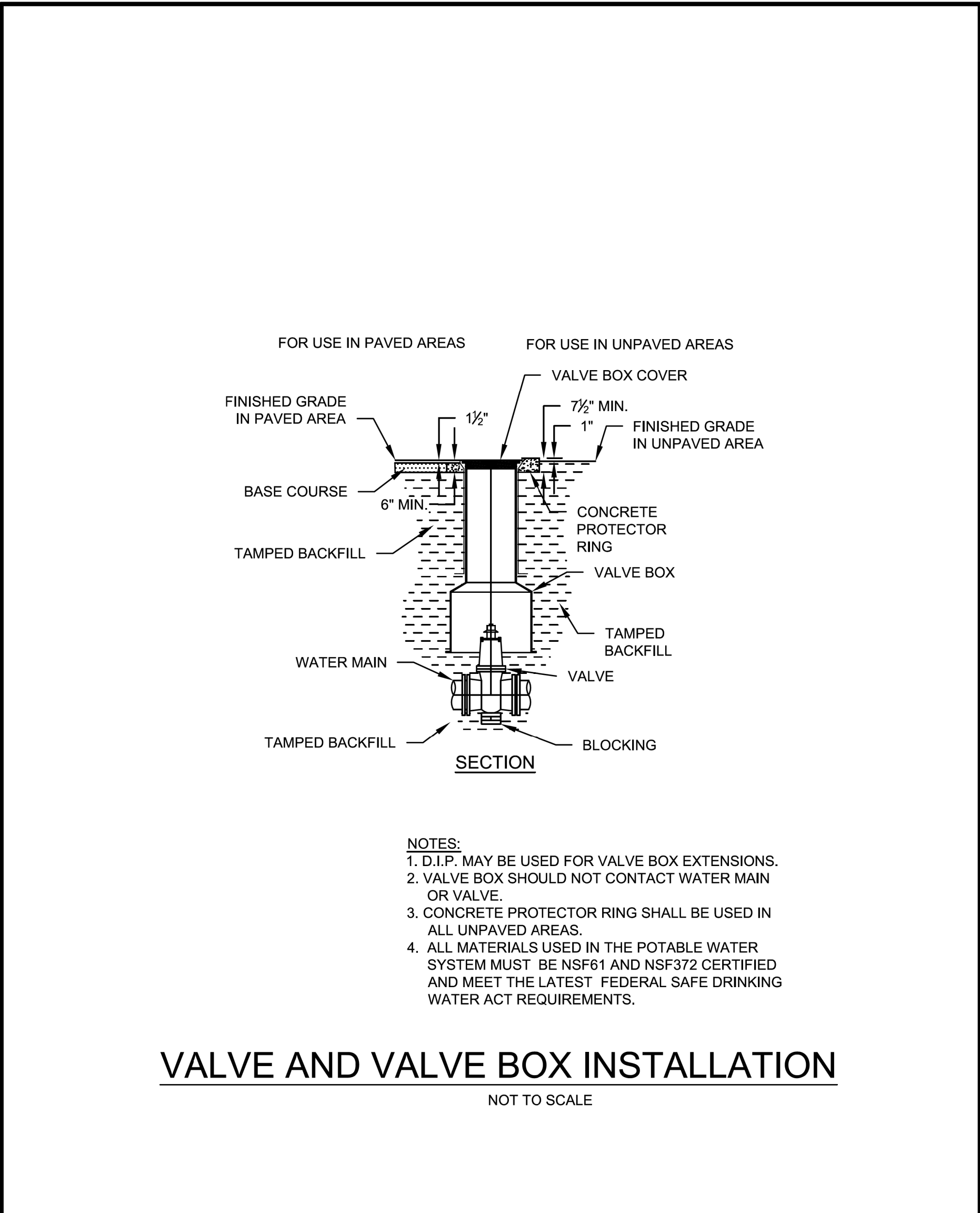


5/14/99

PROJECT TYPICAL DETAILS

PROJECT REFERENCE NO. B-5662	SHEET NO. UC-3B
DESIGNED BY: DK	
DRAWN BY: CS	
CHECKED BY: MM	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151 UTILITY CONSTRUCTION PLANS ONLY	
Engineers • Planners • Scientists • Construction Managers 4505 Falls of Neuse Road, Suite 400 Raleigh, NC 27609 Phone (919) 783-9214 • Fax (919) 783-9266 License No. C-764	

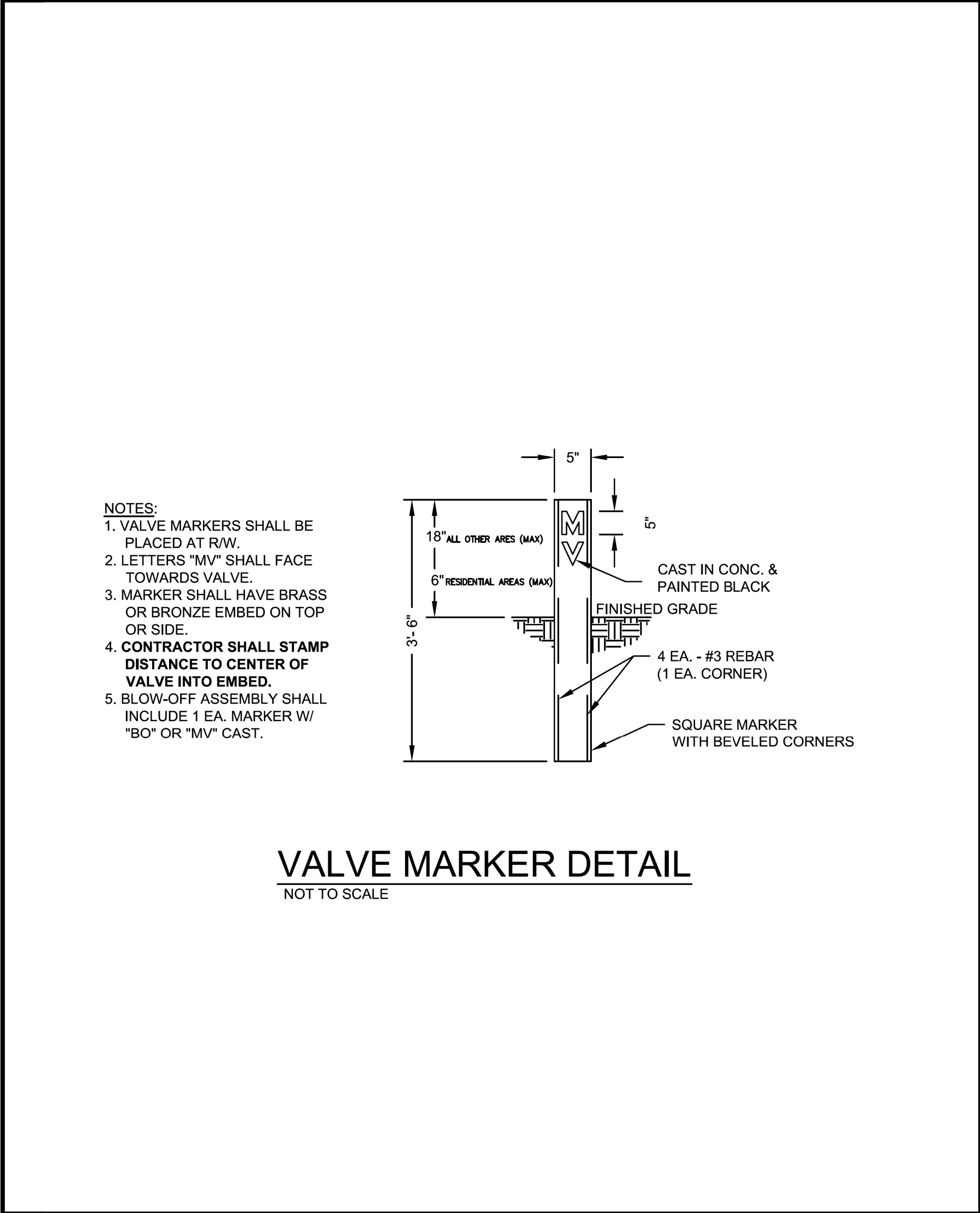
UTILITY CONSTRUCTION
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



- 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.
 4. ALL MATERIALS USED IN THE POTABLE WATER SYSTEM MUST BE NSF61 AND NSF372 CERTIFIED AND MEET THE LATEST FEDERAL SAFE DRINKING WATER ACT REQUIREMENTS.

VALVE AND VALVE BOX INSTALLATION
NOT TO SCALE

Drawn By:	Name	Date	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2263 Smithfield, NC 27577 	WATER STANDARD DETAIL Valve and Valve Box Installation	PAGE 13
Checked By:					
Approved By:					
Scale:					
Rev.	Description	Date	Init.		



- 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
NOT TO SCALE

Drawn By:	Name	Date	JOHNSTON COUNTY Department of Public Utilities P.O. Box 2263 Smithfield, NC 27577 	WATER STANDARD DETAIL Valve Marker	PAGE 15
Checked By:					
Approved By:					
Scale:					
Rev.	Description	Date	Init.		

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 CS