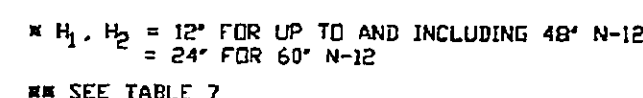
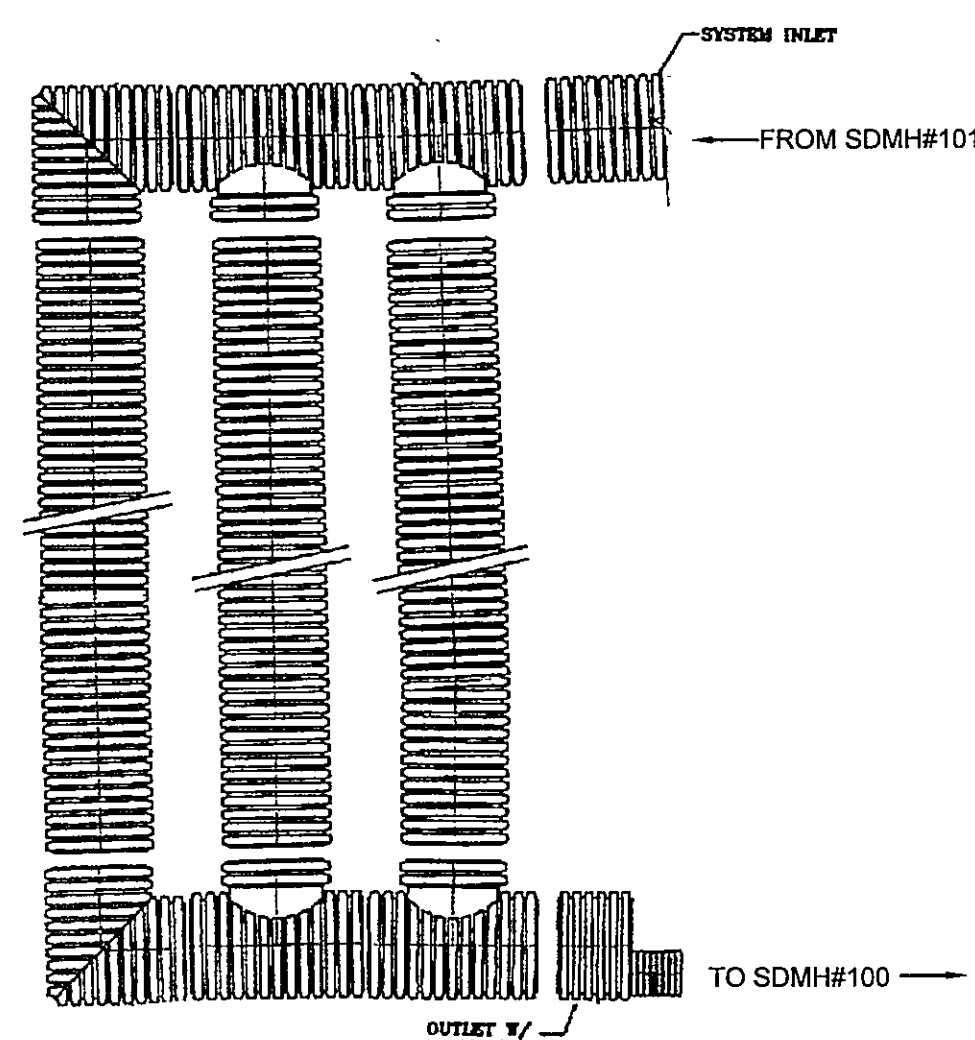


REVISIONS	
BY	DATE
D.P.K.	2-6-87
C.L.H.	5-12-87
D.P.K.	7-31-88



NOMINAL DIAMETER	MINIMUM X	MINIMUM S
12"	0.69'	1.10'
15"	0.88'	1.07'
18"	0.74'	1.18'
24"	0.84'	1.57'
30"	1.5'	2.23'
36"	1.5'	2.09'
42"	1.5'	2.10'
48"	1.5'	2.11'
60"	1.5'	2.22'

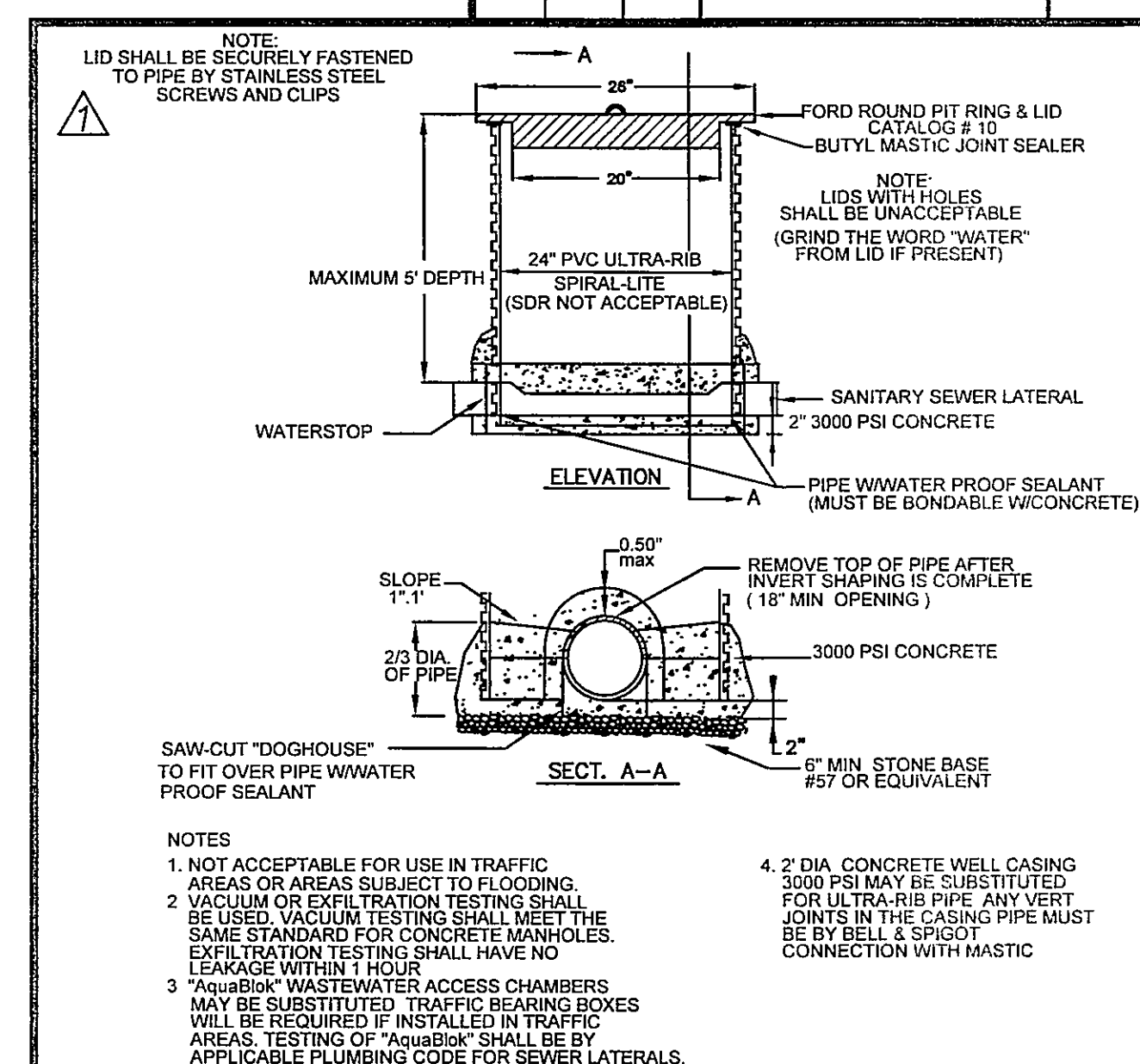
- NOTES
1. ALL RETENTION AND DETENTION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST EDITION.
 2. MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE PINES INTO BACKFILL MATERIAL, WHEN REQUIRED.
 3. FOR MORE DETAILED INFORMATION, SEE ADS TECHNICAL NOTE 2.12D, "STORM WATER DETENTION/RETENTION SYSTEM DESIGN".



FOR MORE DETAILED INFORMATION, SEE ADS TECHNICAL NOTE 2.120, "STORM WATER DETENTION/RETENTION SYSTEM DESIGN".

FOR INSERTABLE CAD BLOCKS, REFERENCE THE ADS STORM WATER DETENTION/RETENTION DESIGN TOOL CD ROM, AVAILABLE FROM YOUR LOCAL ADS SALES REPRESENTATIVE.

FOR ADDITIONAL DETAILS, SEE ADS STD-702 & STD-703.



WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS

SAMPLING STRUCTURE DETAIL

S-07

102 Albemarle Ave
Roanoke, Virginia
24013
www.lmwpc.com
ph: 540.345.0675
fax: 540.342.4456
www.roacoxmail.com

L M W P.C.

NORTHWEST
TRUE VALUE HARDWARE
ROANOKE COUNTY, VIRGINIA

NO.	DATE	DESCRIPTION	BY
1	9/26/06	PER COUNTY COMMENTS	CHW
2	9/22/06	PER COUNTY COMMENTS	CHW
3	9/14/06	PER COUNTY COMMENTS	CHW
4	8/31/06	PER OWNER COMMENTS	CHW
5	8/7/06	PER COUNTY & VDOT COMMENTS	CHW
6	7/3/06	PER COUNTY COMMENTS	CHW

COMMONWEALTH OF VIRGINIA
DOUGLAS R. MEREDITH, JR.
No. 22942
9-26-06
PROFESSIONAL ENGINEER

Designed By	DRM
Drawn By	MCP
Checked By	RCW
Approved By	DRM
Submitted By	DRM
Drawing	3192A
Date	03/20/06
Scale	NONE
Commission No	3192A
Sheet	8 of 8