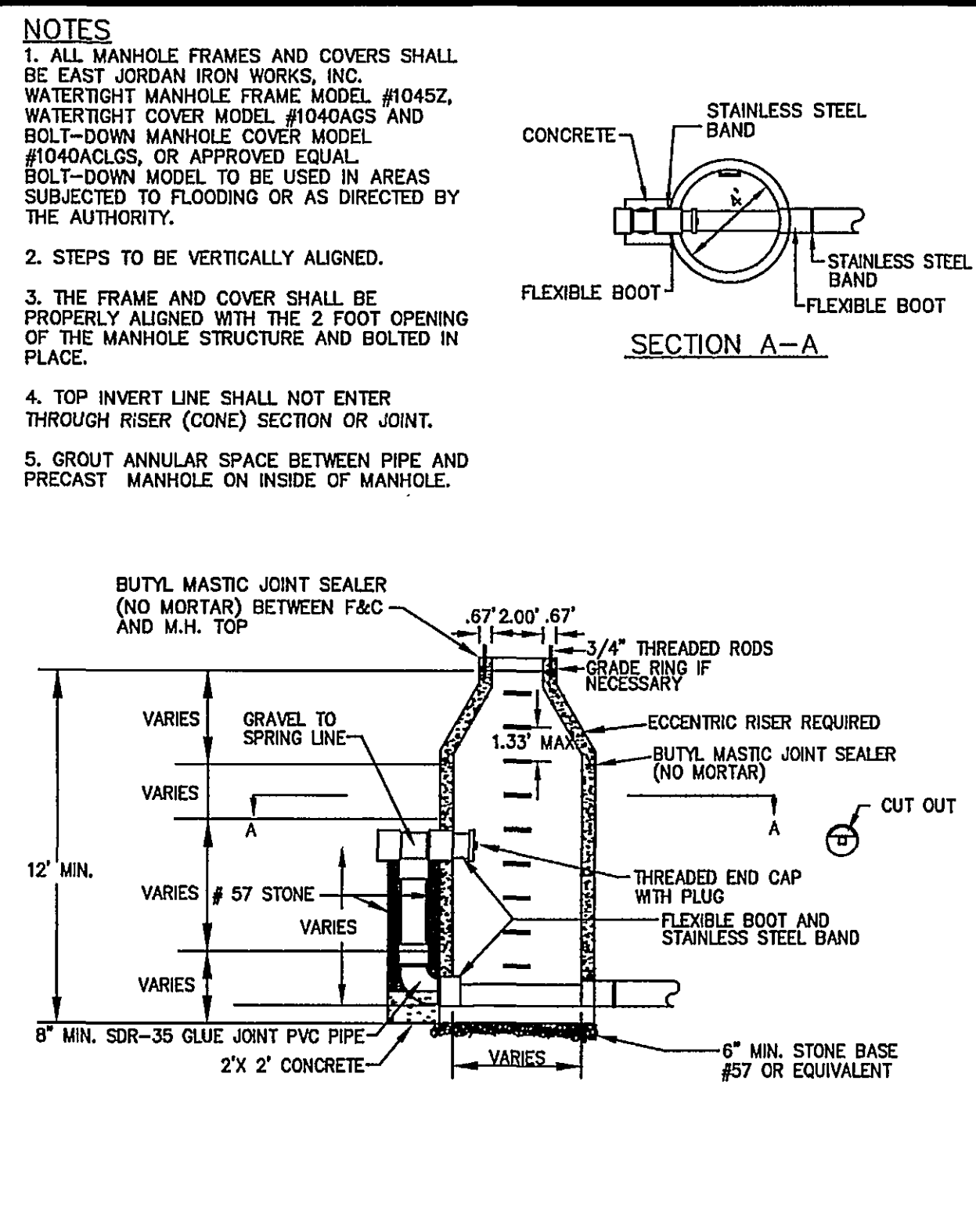


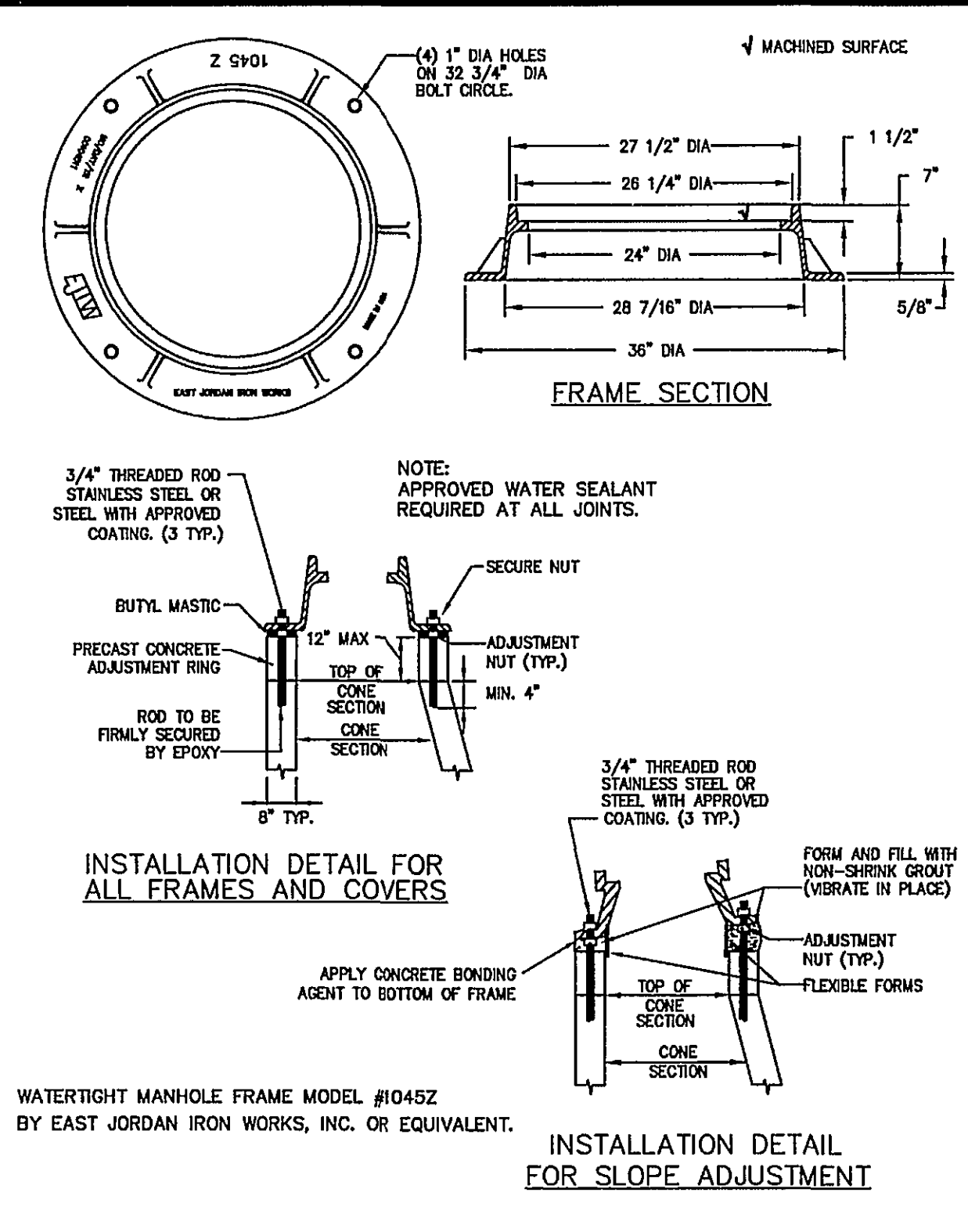
4' STANDARD MANHOLE  
FOR PIPE 15" OR SMALLER

S-01



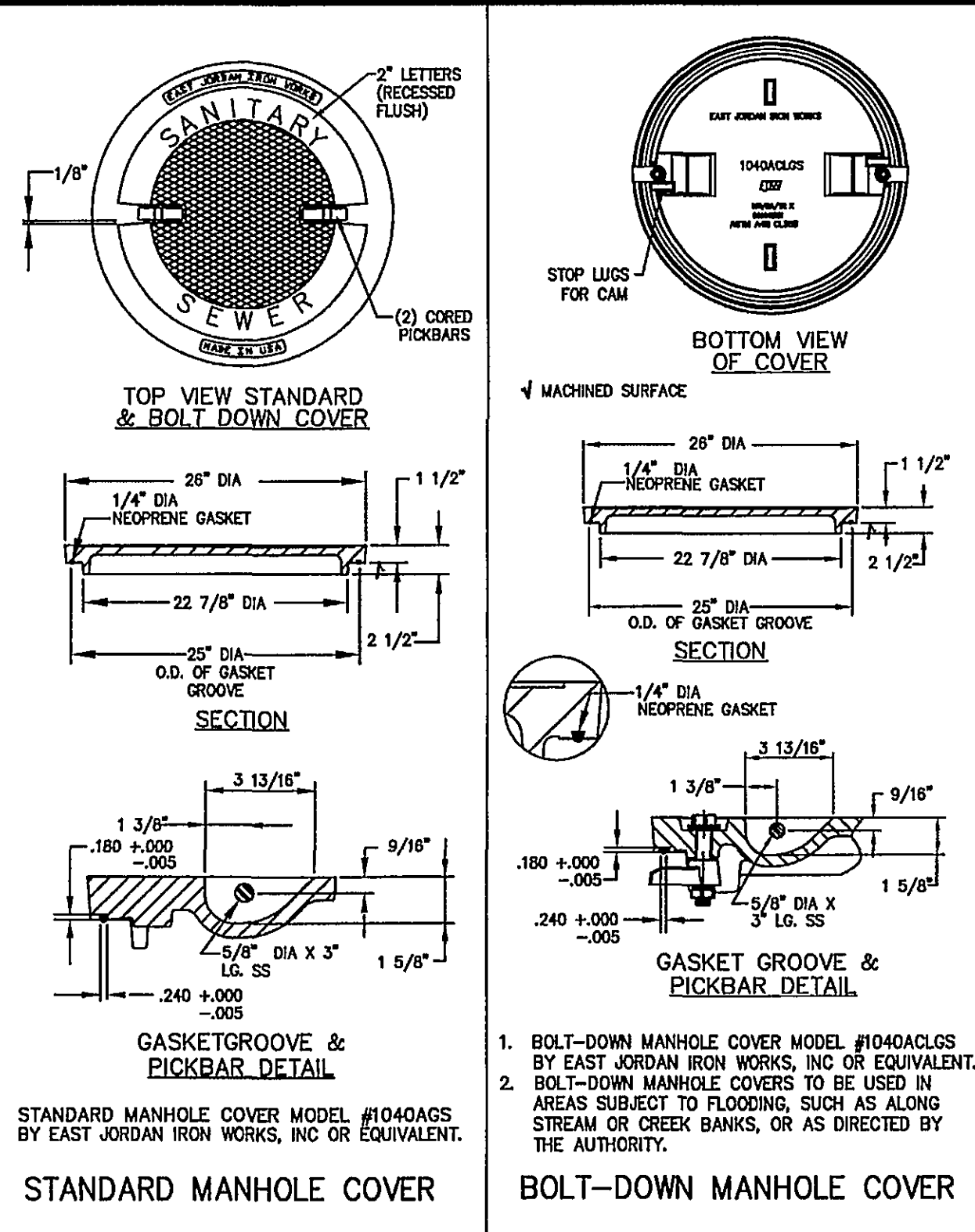
OUTSIDE DROP MANHOLE  
(For use with PVC Pipe)

S-03



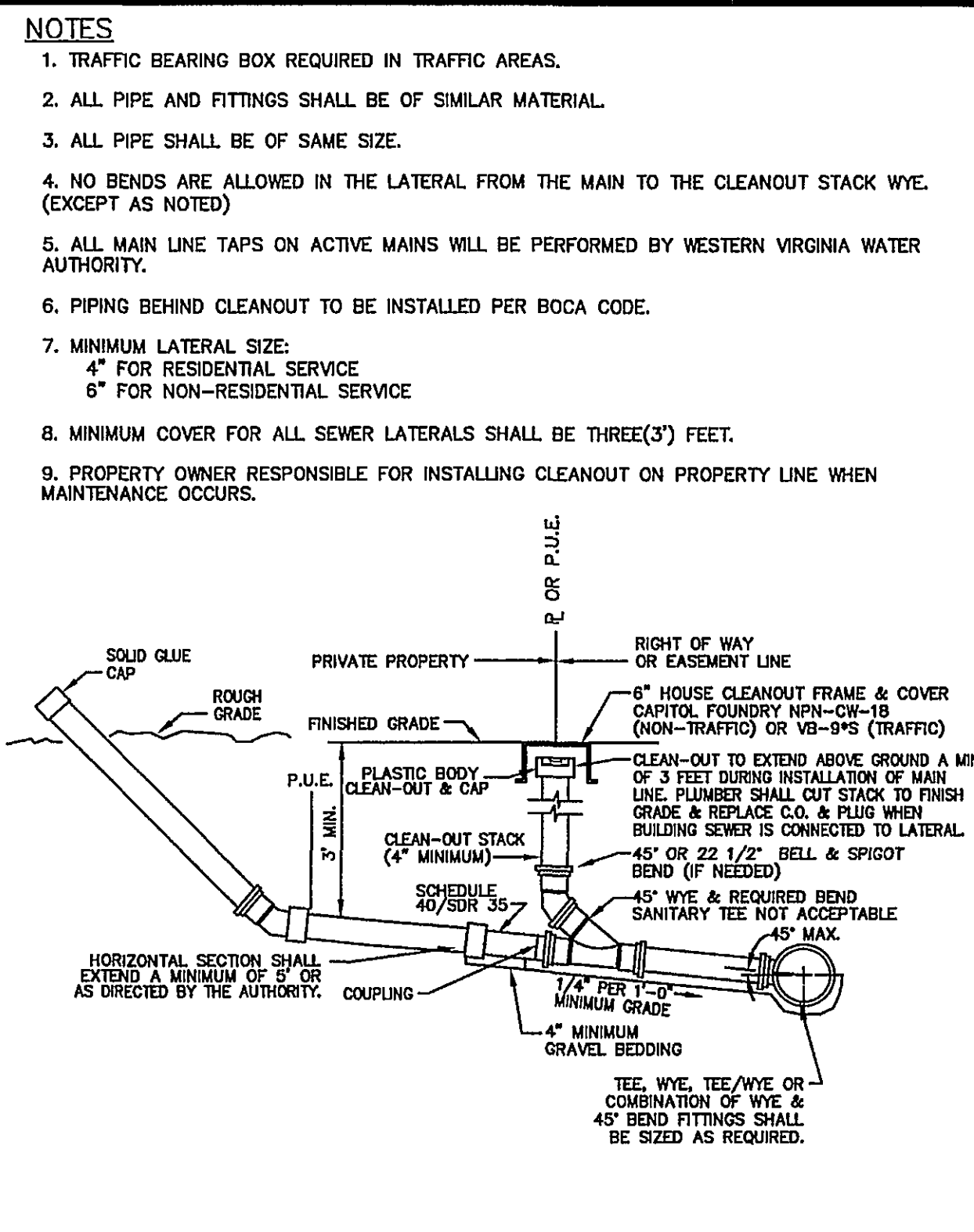
WATERTIGHT  
MANHOLE FRAME

S-05



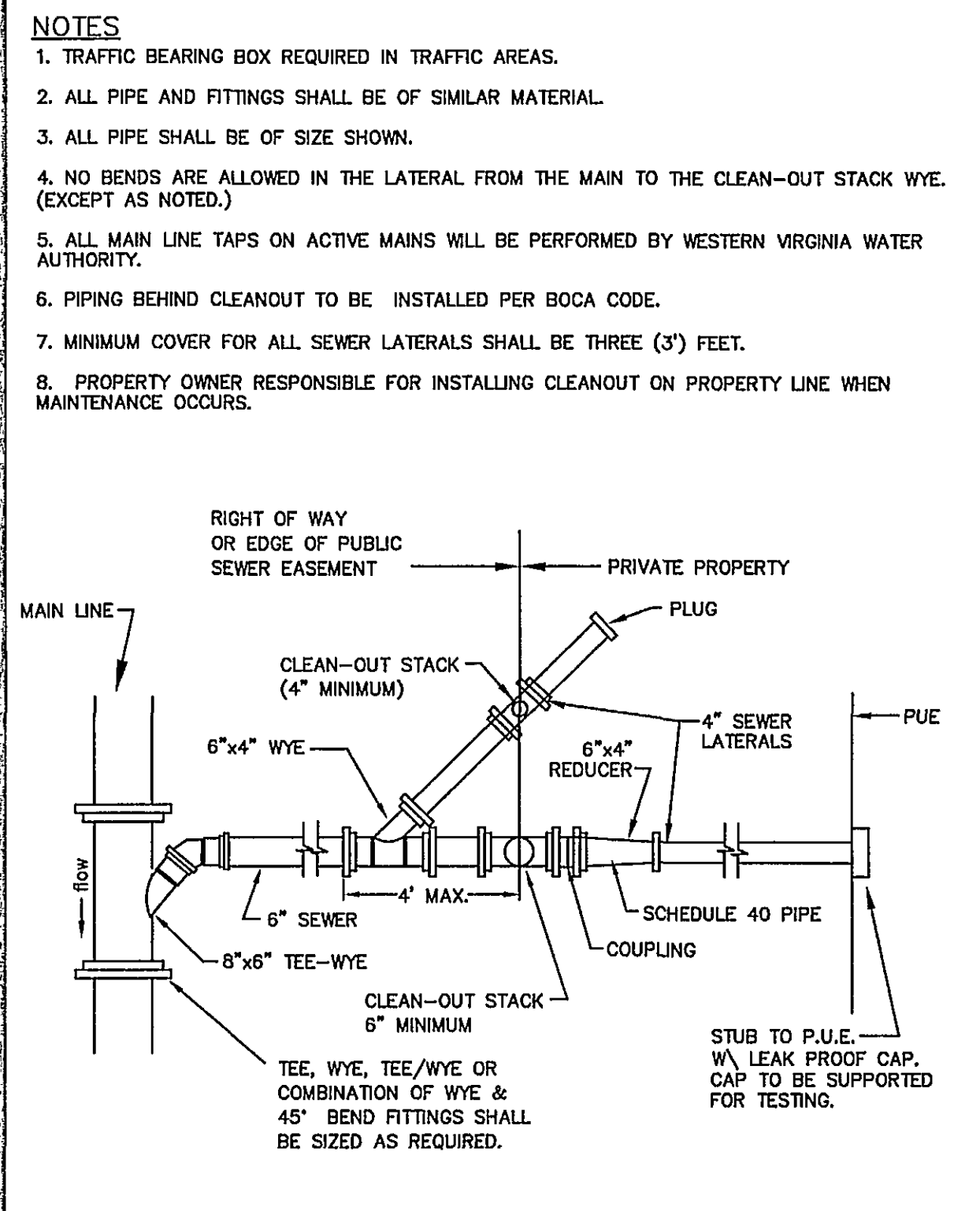
WATERTIGHT  
MANHOLE COVER

S-06



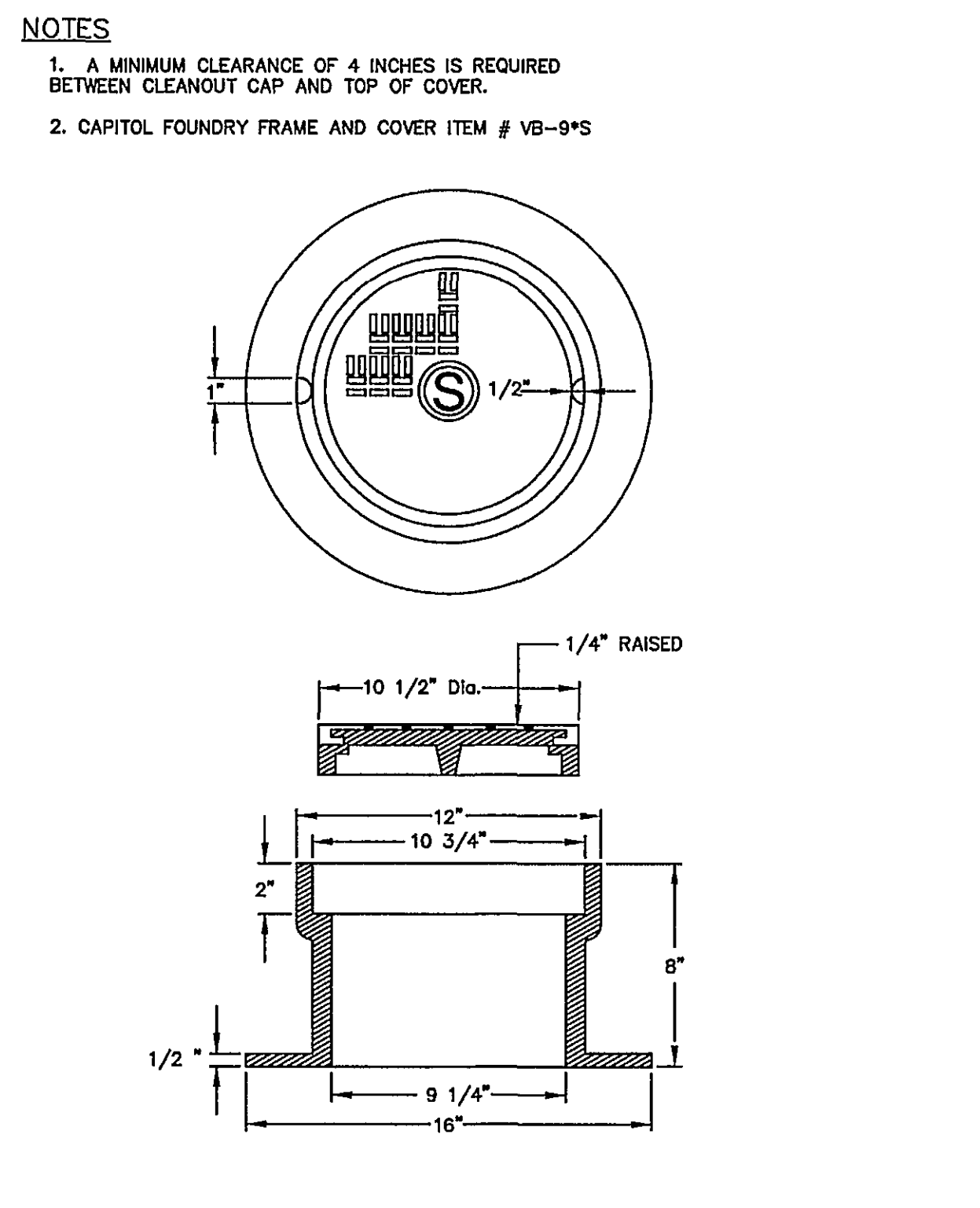
SANITARY SEWER LATERAL

S-08



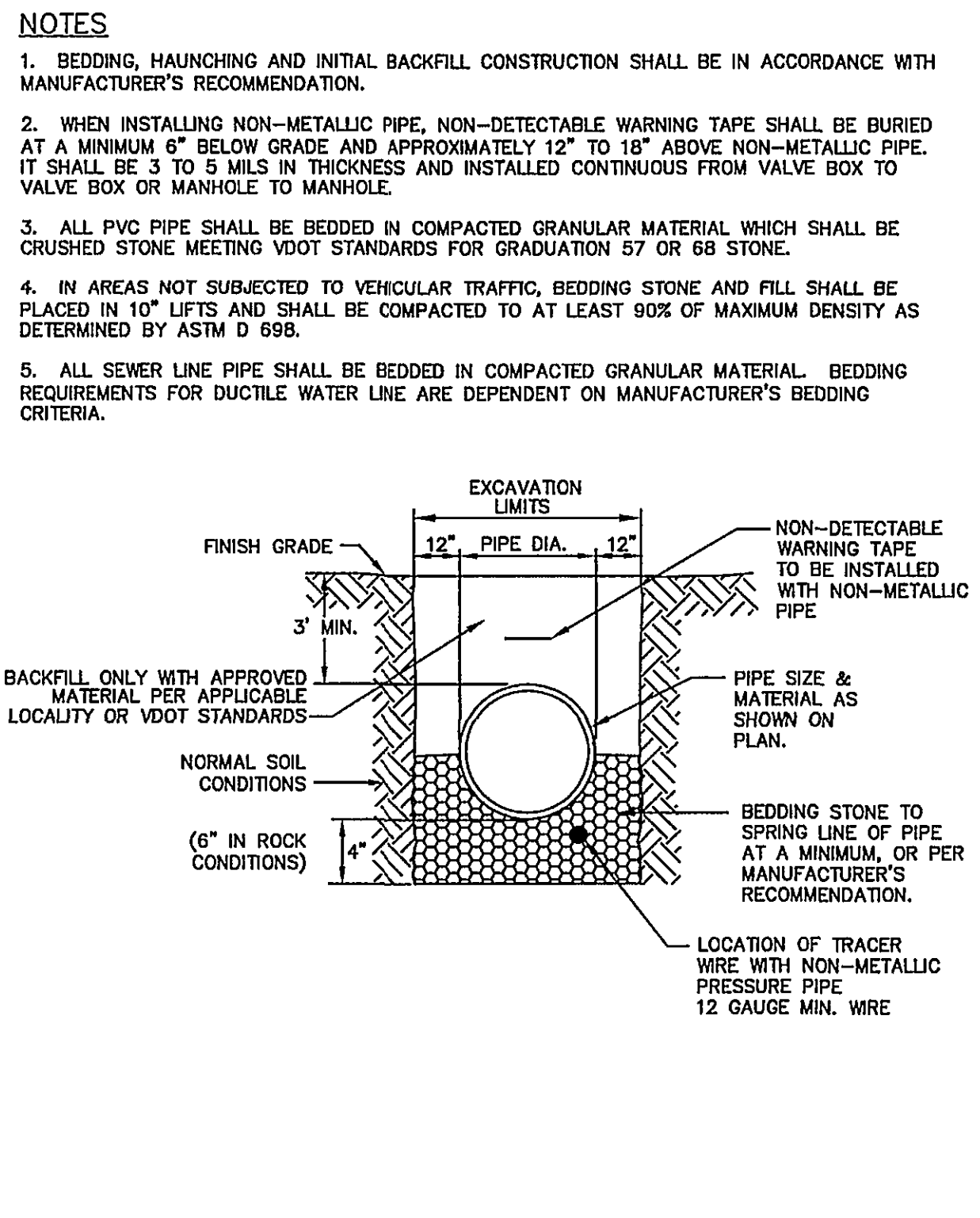
COMBINED 6" BY  
TWO - 4" LATERALS

S-11



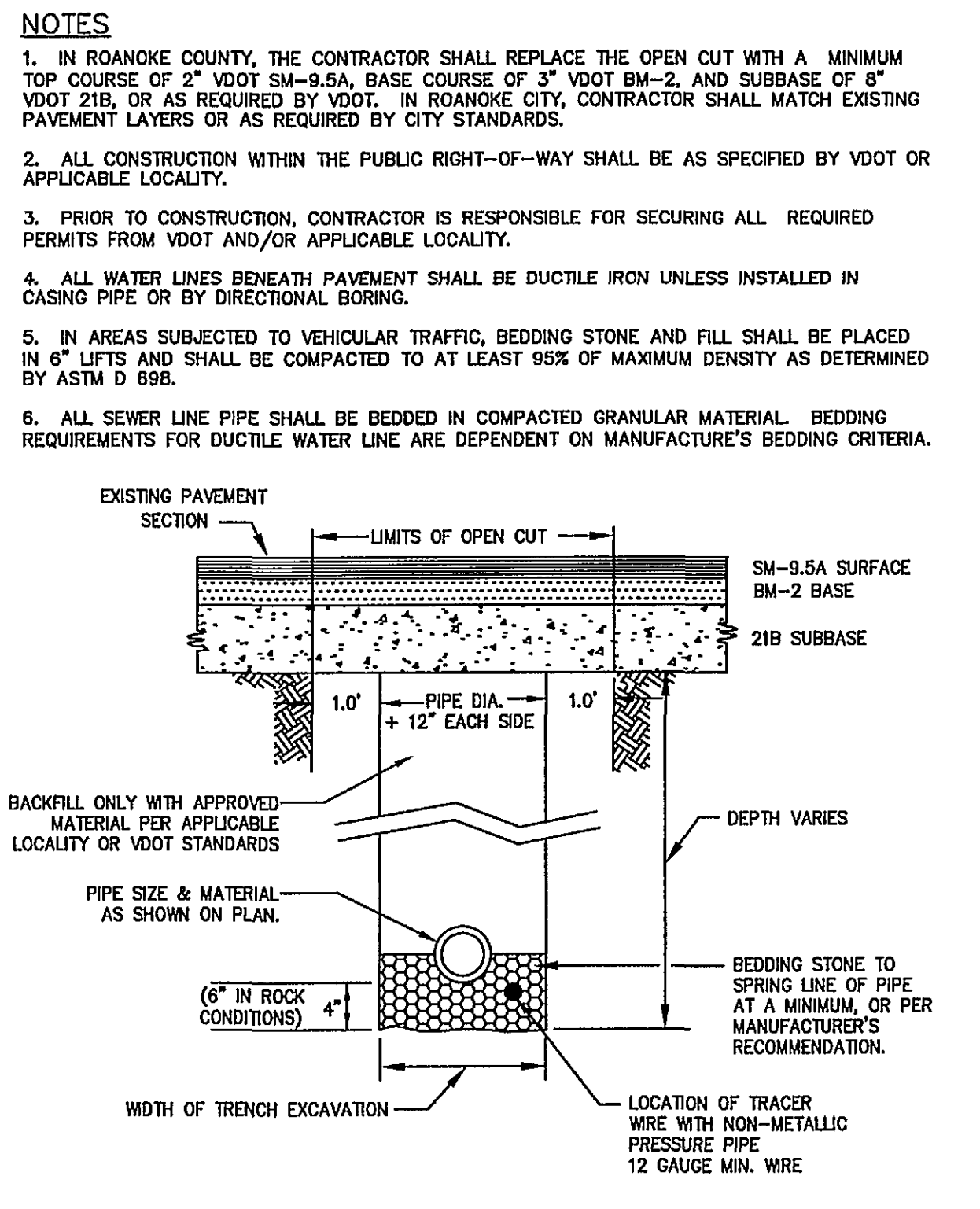
TRAFFIC BEARING  
CLEANOUT BOX

S-14



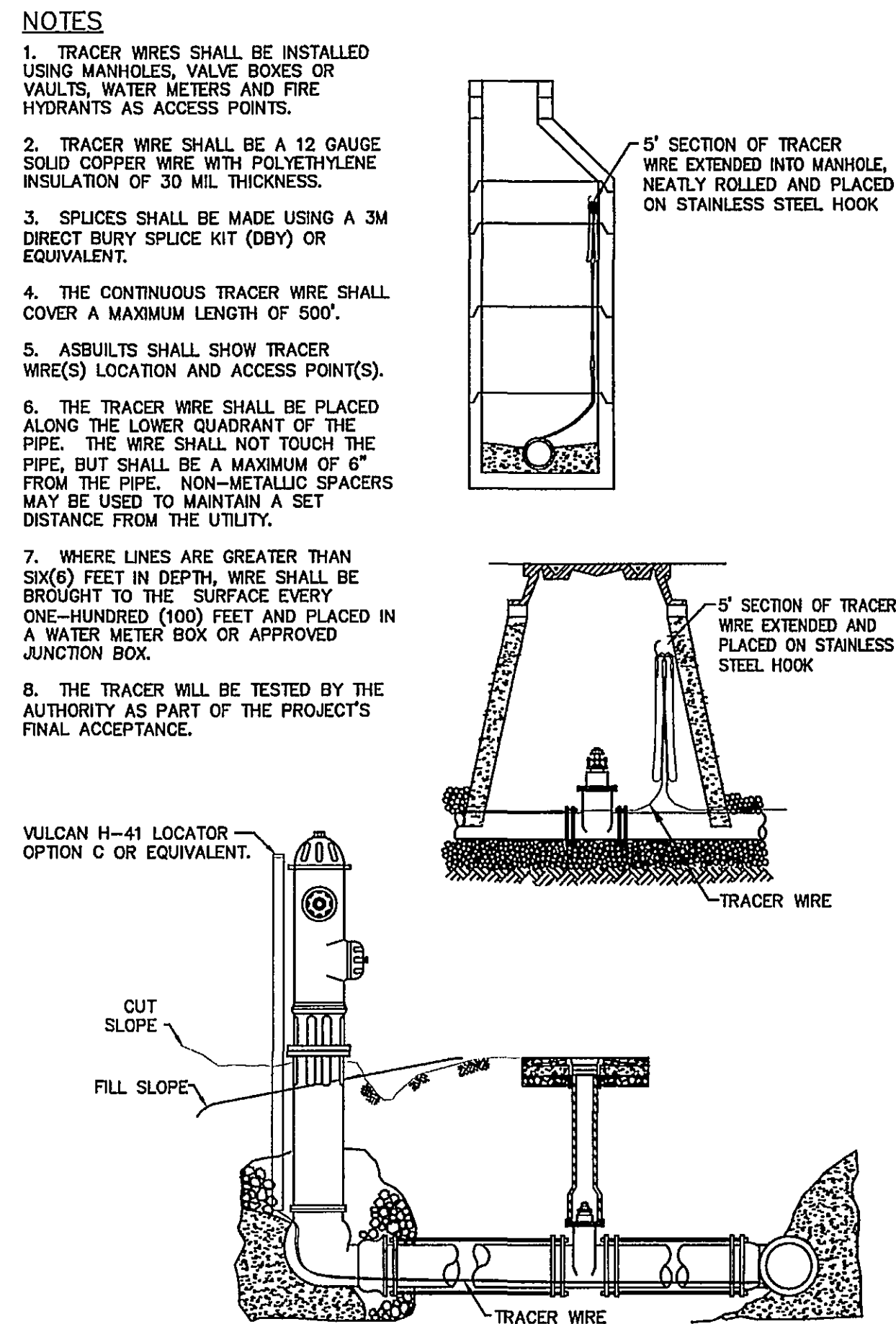
BEDDING AND BACKFILL  
OUTSIDE OF PAVED AREAS

G-01



BEDDING AND BACKFILL  
UNDER PAVEMENT

G-02



TRACER WIRE FOR NON-  
METALLIC PRESSURE PIPE

G-05

WESTERN VIRGINIA  
WATER AUTHORITY

REVISIONS			
No.	Date	Remarks	By
1	12/19/05	ROANOKE COUNTY & VDOT COMMENTS	CWA
2	03/24/06	ROANOKE COUNTY & VDOT COMMENTS	CWA

FOXFIELD at RUSSLER FARMS  
SECTION 4

Designed: \_\_\_\_\_ W.V.W.A.  
Checked: \_\_\_\_\_ W.V.W.A.  
Date: \_\_\_\_\_ Dec. 12, 2005  
Scale: \_\_\_\_\_ No Scale  
W.O. # \_\_\_\_\_ 01-0090

SANITARY SEWER  
& WATER DETAILS

WWW.ID# 6PENKM

SHEET  
22  
OF  
23