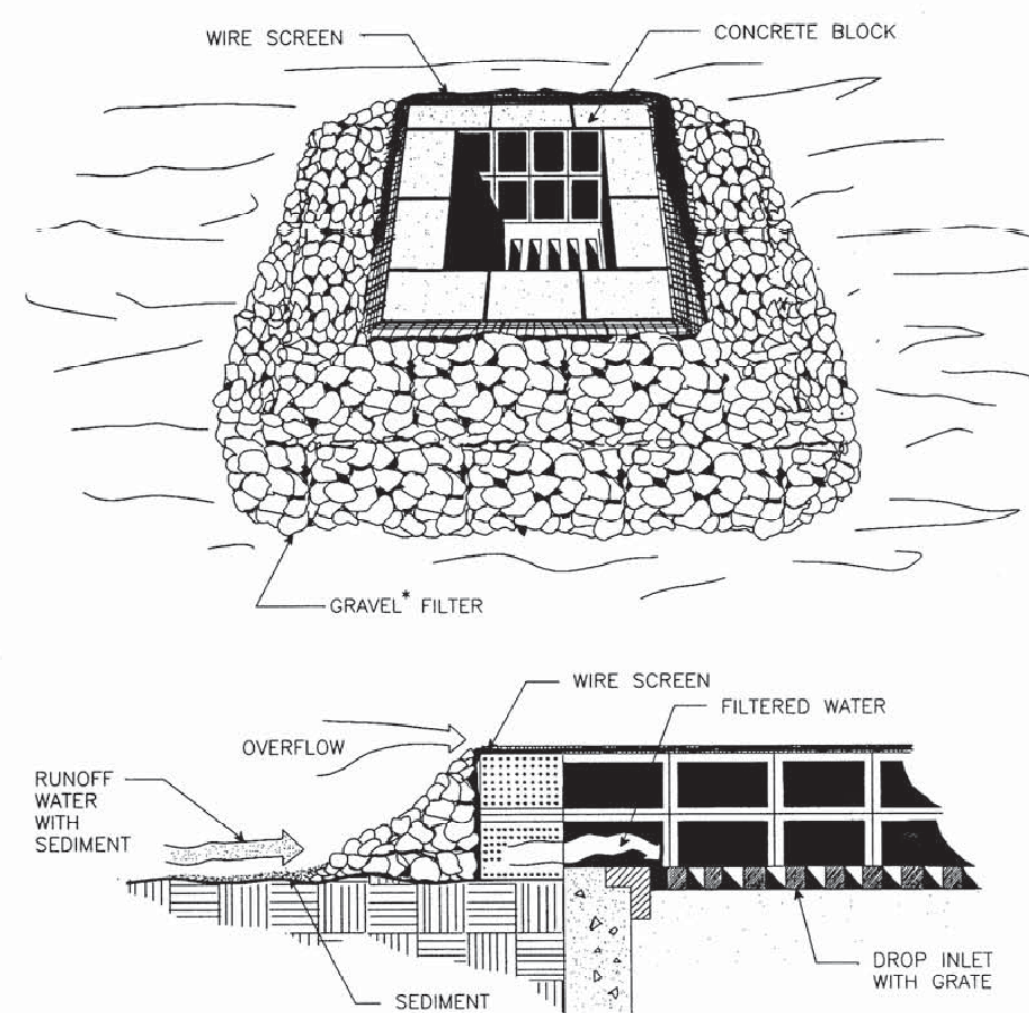


**BLOCK AND GRAVEL DROP INLET SEDIMENT FILTER**



**SPECIFIC APPLICATION**

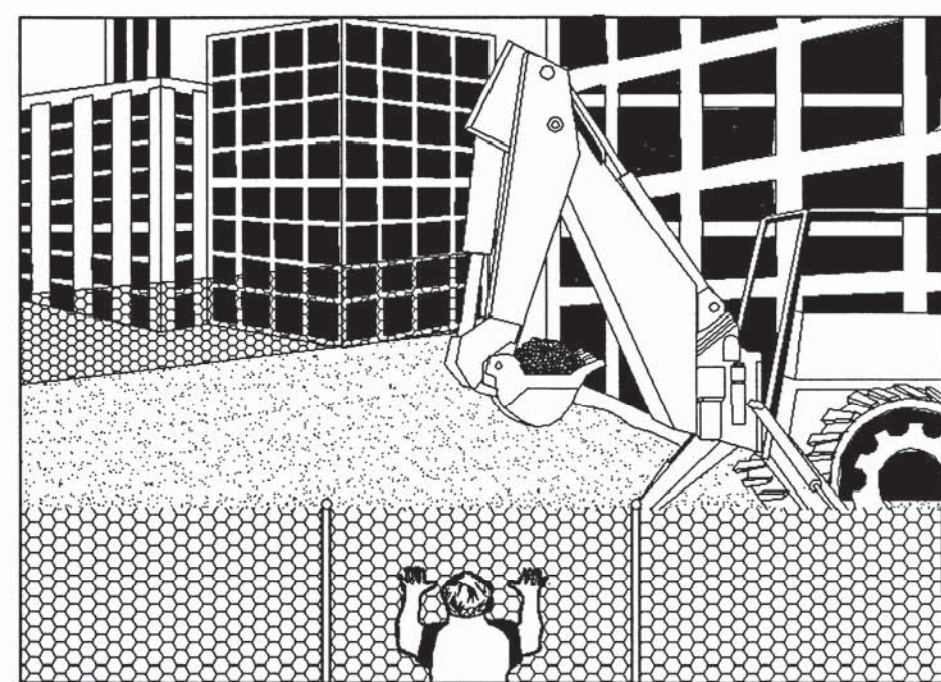
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY FLOWS ARE EXPECTED AND WHERE AN OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE.

\* GRAVEL SHALL BE VDOT #3, #357 OR #5 COARSE AGGREGATE.

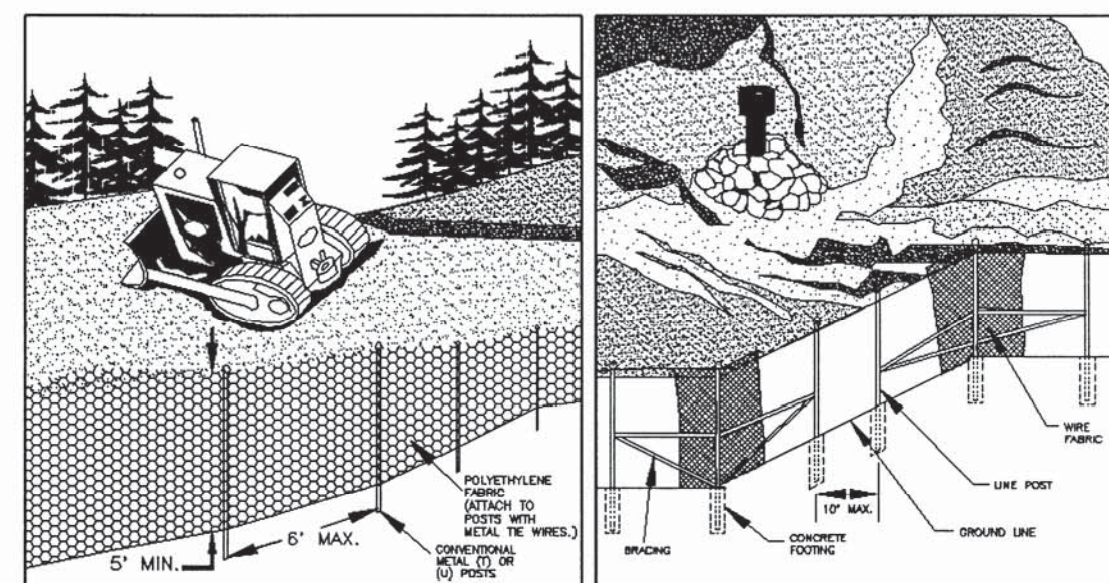
Source: Va. DSWC

Plate 3.07-3

**SAFETY FENCE**



PERSPECTIVE VIEW



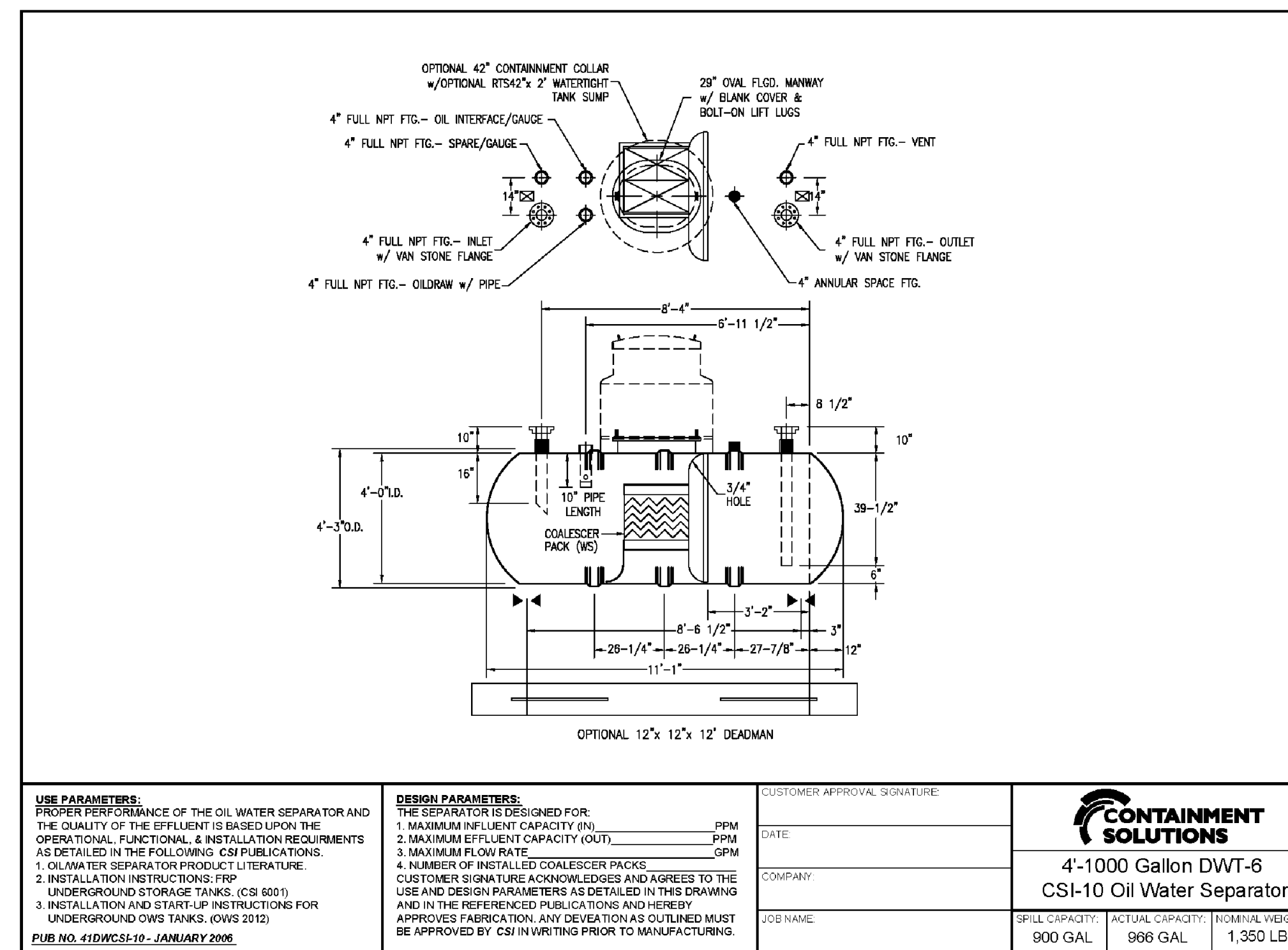
PERSPECTIVE VIEW PLASTIC FENCE

PERSPECTIVE VIEW METAL FENCE

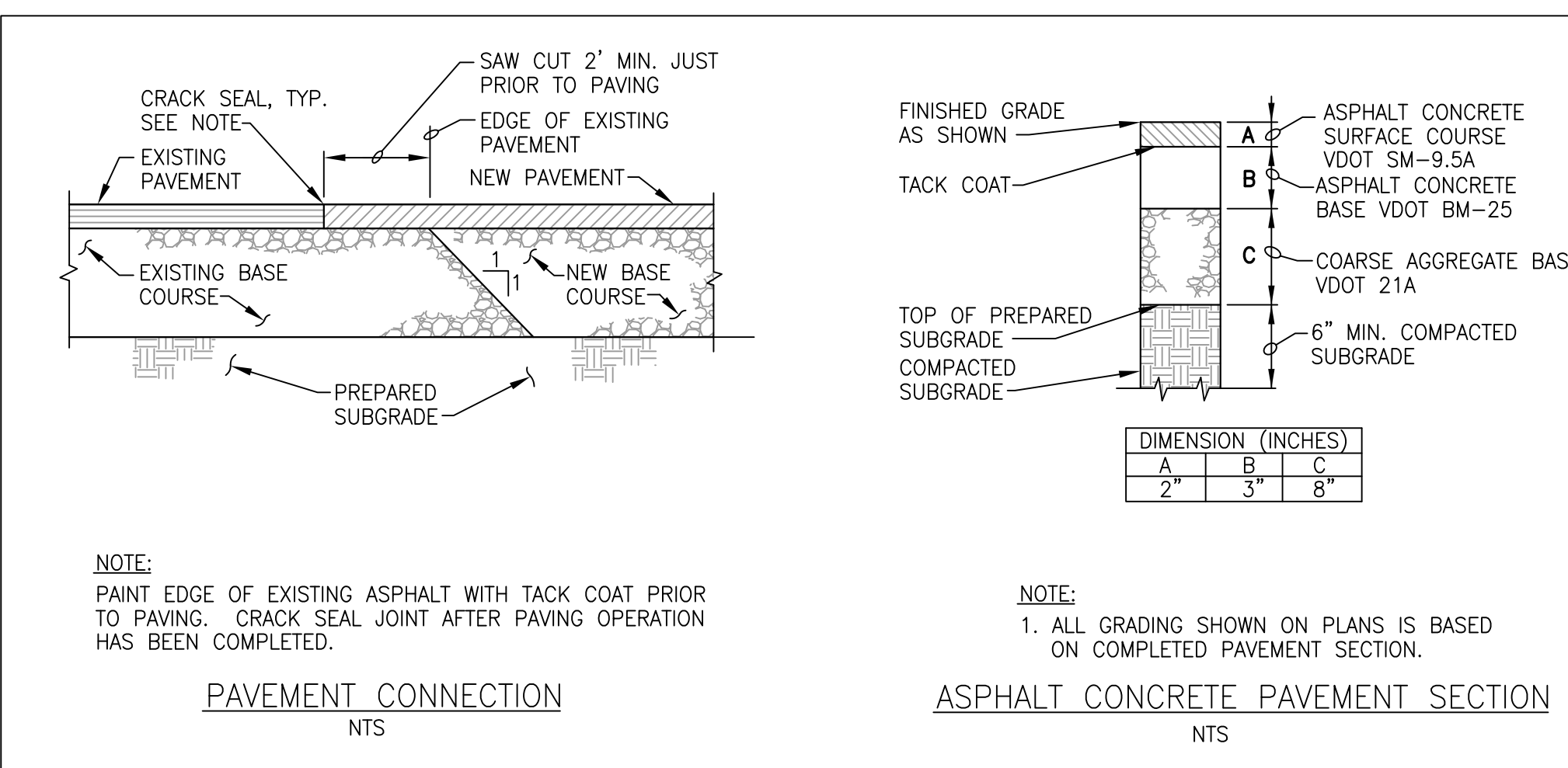
Source: Adapted from Conwed Plastics and VDOT Road and Bridge Standards

Plate 3.01-1

Replaced generic oil/water separator sketch and sizing chart with a more precise sketch of what is proposed



<p><b>USE PARAMETERS:</b> PROPER PERFORMANCE OF THE OIL WATER SEPARATOR AND THE QUALITY OF THE EFFLUENT IS BASED UPON THE OPERATIONAL, FUNCTIONAL, &amp; INSTALLATION REQUIREMENTS AS DETAILED IN THE FOLLOWING PUBLICATIONS: 1. OIL WATER SEPARATOR PRODUCT LITERATURE 2. INSTALLATION INSTRUCTIONS: FRP UNDERGROUND STORAGE TANKS (CSD 603) 3. INSTALLATION AND START-UP INSTRUCTIONS FOR UNDERGROUND OWS TANKS (JWS 2012) PUB. NO. 418WCS-10 - JANUARY 2006</p>	<p><b>DESIGN PARAMETERS:</b> THE SEPARATOR IS DESIGNED FOR: 1. MAXIMUM EFFLUENT CAPACITY (IN) _____ GPM 2. MAXIMUM EFFLUENT CAPACITY (OUT) _____ GPM 3. MAXIMUM FLOW RATE _____ GPM 4. NUMBER OF INSTALLED COALESCER PACKS _____ CUSTOMER SIGNATURE ACKNOWLEDGES AND AGREES TO THE USE AND DESIGN PARAMETERS AS DETAILED IN THIS DRAWING AND IN THE REFERENCED PUBLICATIONS AND HEREBY APPROVES FABRICATION. ANY DEVIATION AS OUTLINED MUST BE APPROVED BY CSI IN WRITING PRIOR TO MANUFACTURING.</p>	<p>CUSTOMER APPROVAL SIGNATURE: _____ DATE: _____ COMPANY: _____ JOB NAME: _____</p>	<p><b>CONTAINMENT SOLUTIONS</b> 4'-1000 Gallon DWT-6 CSI-10 Oil Water Separator</p> <table border="1"> <tr> <td>SPIRAL CAPACITY:</td> <td>900 GAL</td> <td>ACTUAL CAPACITY:</td> <td>906 GAL</td> <td>NORMAL WEIGHT:</td> <td>1,350 LBS</td> </tr> </table>	SPIRAL CAPACITY:	900 GAL	ACTUAL CAPACITY:	906 GAL	NORMAL WEIGHT:	1,350 LBS
SPIRAL CAPACITY:	900 GAL	ACTUAL CAPACITY:	906 GAL	NORMAL WEIGHT:	1,350 LBS				



**NOTE:**  
PAINT EDGE OF EXISTING ASPHALT WITH TACK COAT PRIOR TO PAVING. CRACK SEAL JOINT AFTER PAVING OPERATION HAS BEEN COMPLETED.

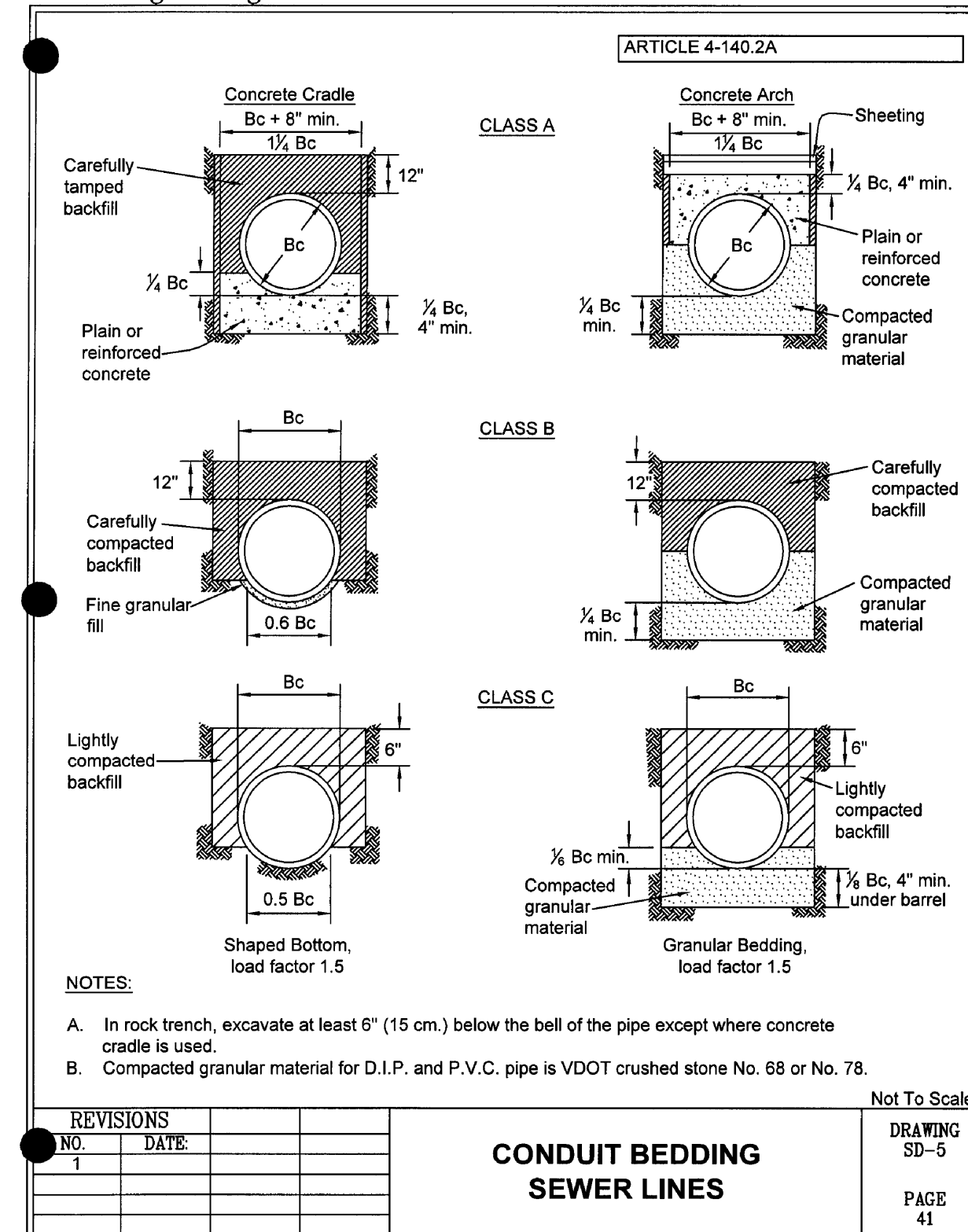
PAVEMENT CONNECTION NTS

**NOTE:**  
1. ALL GRADING SHOWN ON PLANS IS BASED ON COMPLETED PAVEMENT SECTION.

ASPHALT CONCRETE PAVEMENT SECTION NTS

The Town of Leesburg in Virginia

DESIGN AND CONSTRUCTION STANDARD



**NOTES:**  
A. In rock trench, excavate at least 6\"/>

REVISIONS	Not To Scale
NO. DATE	DRAWING SD-5
1	PAGE 41

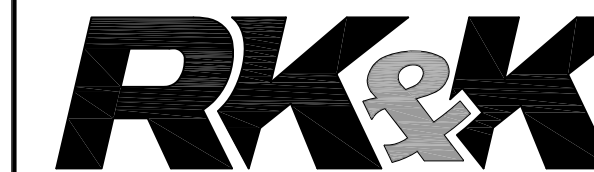
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**NOTE:**  
NO UNPROTECTED OR DISTURBED AREA SHALL DRAIN TO ROADWAY PAVEMENTS SUCH THAT THE SUBBASE, BASE, OR WEARING SURFACE IS CONTAMINATED BY SILT TRAPPED AT LOW POINTS OF INLETS (PER DCSM 6-220.5).

NO.	REVISIONS	DATE
BY		

DWG. TITLE

**SITE DETAILS**

DATE	04/29/11
SCALE	AS SHOWN
DWN. KAB	CHK. WSS
PROJ. No.	
DWG. No.	

C010

