

SAFETY REGULATIONS

ALL EXCAVATION AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MARYLAND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (MOSHA) STANDARDS AS SET FORTH IN THE LATEST VERSION OF THE CODE OF MARYLAND REGULATIONS

CONSTRUCTION NOTIFICATION

The Contractor/Owner is to notify the _____ County _____ SOIL CONSERVATION DISTRICT at least 72 hours prior to construction to facilitate any scheduling, layout, or preliminary mobilization necessary to ensure proper construction inspection to enable appropriate certification of the project.

It is the Landowner's responsibility to obtain all County, State, and Federal permits that may be needed, and to maintain this structure and related regulations.

THERE WILL BE NO CHANGES IN SPECIFICATION, DIMENSIONS, OR MATERIALS UNLESS APPROVED BY THE ENGINEER RESPONSIBLE FOR THIS DRAWING. THE DRAWINGS ARE PREPARED COOPERATIVELY BY THE NATURAL RESOURCE CONSERVATION SERVICE FOR THE NAMED LANDOWNER.

CONSTRUCTION FOUND NOT IN ACCORDANCE WITH THESE DRAWINGS AND SPECIFICATIONS SHALL VIOLATE THE COOPERATIVE AGREEMENT AND ALL DRAWINGS, SPECIFICATIONS, AND QUANTITIES ESTIMATE SHALL IMMEDIATELY BE RETURNED TO THE LOCAL NRCS OFFICE.

GENERAL NOTES:

- PLEASE CONTACT THE SOIL CONSERVATION DISTRICT AT PHONE # _____ AT LEAST 3 DAYS PRIOR TO CONSTRUCTION TO ARRANGE A PRE-CONSTRUCTION MEETING
- A CONSERVATION TECHNICIAN SHALL SET CUT/GRADE STAKES AT THE CONTRACTORS REQUEST
- A CONSERVATION TECHNICIAN MUST BE PRESENT AT THE TIME OF PIPE INSTALLATION, IF REQUIRED

CONSTRUCTION SEQUENCE:

- Contact the soil conservation district at PHONE # to arrange a pre-construction meeting.
- Contact miss utility at 1-800-257-7777
- Install dewatering basin
- Install pump around device
- Excavate area for proposed crossing
- Install filter fabric, slats, and rock
- Stabilize all disturbed areas per vegetative stabilization methods and materials
- Remove all erosion and sediment control measures

USER TO UPDATE SEQUENCE AS NEEDED

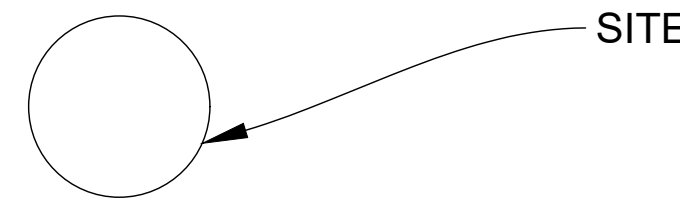
**CRITICAL INSPECTION ITEMS
(Pre-Cast Ford Crossing)**

3/20/15

- The landowner will arrange for a pre-construction meeting between the contractor, NRCS and landowner to review the plans, standards and specifications prior to the start of construction.
- There will be no changes in specifications, dimensions, or materials unless approved by the engineer responsible for this drawing.
- The drawings are prepared cooperatively by the Natural Resources Conservation Service for named owner/operator. Construction found not in accordance with these drawings and specifications shall violate the cooperative agreement and all drawings, specifications, and Quantities Estimate shall immediately be returned to the local NRCS office.
- The following is a list of items that must be inspected by the Technician-in-Charge. If cost share is involved, payment may be forfeited if the Technician-in-Charge does not inspect all of the below:
 - Preconstruction Meeting Date: _____ Initials: _____
 - Verify layouts: Date: _____ Initials: _____
 - Verify all subgrades: Date: _____ Initials: _____
 - Verify all subgrade materials CR-6 etc: Date: _____ Initials: _____
 - Concrete Panels:
 - Type and Size: Date: _____ Initials: _____
 - Foundation: Date: _____ Initials: _____
 - Placement: Date: _____ Initials: _____
 - Cutoff Keyway:
 - Width and Depth of Keyway: Date: _____ Initials: _____
 - Riprap Size and Gradation: Date: _____ Initials: _____
 - Placement of Riprap Fill: Date: _____ Initials: _____
 - Additional Riprap Placement (If applicable)
 - Foundation (properly undercut): Date: _____ Initials: _____
 - Geotextile material and placement: Date: _____ Initials: _____
 - Riprap gradation and depth: Date: _____ Initials: _____
 - Final Backfill placement and grading Date: _____ Initials: _____
 - Fencing:
 - Type and Materials: Date: _____ Initials: _____
 - Proper location: Date: _____ Initials: _____
 - Installation: Date: _____ Initials: _____
 - All disturbed areas seeded and mulched: Date: _____ Initials: _____
 - Other items shown on the plans: Date: _____ Initials: _____

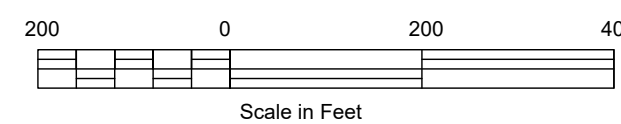
LANDOWNER - SITE NAME

578 STREAM CROSSING



REVISED 7/1/2021

LOCATION MAP



USER TO INSERT SHEET LIST TABLE

AS-BUILT STATEMENT

THE CONSERVATION PRACTICE(S) MEETS OR EXCEEDS NRCS STANDARDS AND SPECIFICATIONS		
INSPECTED BY	SIGNATURE _____	DATE _____
CONSTRUCTION APPROVAL	SIGNATURE _____	DATE _____
VERIFIED DISTRICT CONSERVATIONIST	SIGNATURE _____	DATE _____

AS BUILT CONTRACT ITEMS:

PRACTICE	Reportable Amount	Contract Amount

USER TO ENTER PRACTICES

OWNER/CONTRACTOR STATEMENT

I CERTIFY THAT THIS DESIGN HAS BEEN EXPLAINED TO ME BY A REPRESENTATIVE OF THE COUNTY SOIL CONSERVATION DISTRICT, AND I UNDERSTAND THE CONTENTS, ALL CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS, I FURTHER UNDERSTAND THAT ALL CONSTRUCTION WILL BE UNDER THE INSPECTION OF THIS OFFICE.

OWNER/OPERATOR SIGNATURE _____ DATE _____

CONTRACTOR'S SIGNATURE _____ DATE _____



**Know what's below.
Call before you dig.**

The Soil Conservation District makes no representation as to the existence or Non-existence of any utilities at the construction site. Shown on these construction drawings are those utilities which have been identified. It is the responsibility of the landowners or operators and contractors to assure themselves that no hazard exists or damage will occur to utilities

All disturbed areas to be stabilized within 7 days of completion, using the following recommendations.

Seeding Recommendations

Tall Fescue	65 lb/ac
Perennial Ryegrass or Redtop (tolerates moist sites)	5 lb/ac
White Clover	2 lb/ac
20-40-40 Fertilizer	5 lb/ac
Ground lime 50% oxides	500 lb/ac
Straw Mulch	3 tons /ac
	2 tons/ac

Dates listed are for plant hardiness Zone 6B, dates will need to be changed for other zones.

Seeding Dates
March 1 thru May 15
August 1 thru October 1

It is the landowner responsibility to obtain All County, State, and Federal permits that may be needed, and to maintain this structure and those regulations.

USER TO ENTER SEEDING INFO MATERIALS LIST

* For bidding purposes only

SITE DATA:

LANDOWNER INFORMATION: _____ STREAM CLASSIFICATION: _____

USER TO ENTER INFORMATION

CONTACT PERSON: _____ STREAM CLOSURE DATE(S): _____

SITE DETAILS:

TOTAL DISTURBED ACRES = ±
TOTAL DISTURBED SQFT = ±

Construction supervision by NRCS/MDA/SCD personnel.
Landowner's permission for MDE and COE inspection.

LANDOWNER - SITE NAME

COUNTY Soil Conservation District

JOB CLASS #

TRACT #



File Name

MD_0050_StreamCrossing.dwg

Drawing No.
MD_0050

Sheet 1 of 4

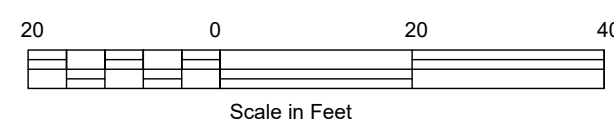
Date	_____
Designed	_____
Drawn	_____
Checked	_____
Approved	_____

_____, Maryland



USER TO ENTER PLAN VIEW

PLAN VIEW



BENCH MARK DESCRIPTIONS

TBM #1 (IP): Elev = ????.??
Top of 1" X 2" wooden hub, marked by witness lath.

TBM #2: Elev = ????.??
Top of 1" X 2" wooden hub, marked by witness lath, near NW corner of building.

TBM #3: Elev = ????.??
Top of bolt in NW corner of concrete.

USER TO ENTER PROFILE
PROFILE VIEW

USER TO ENTER CROSS SECTION

CROSS SECTION

LANDOWNER - SITE NAME
#####

COUNTY Soil Conservation District
JOB CLASS #

TRACT #



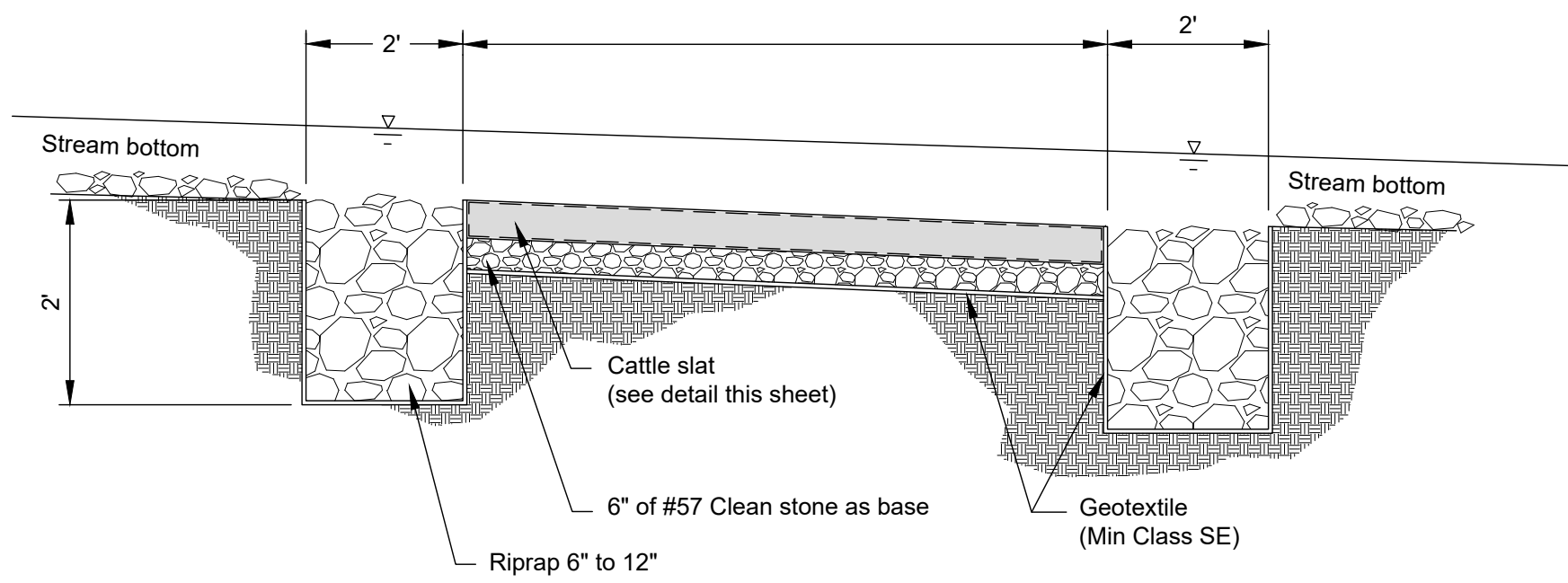
File Name

MD_0050_StreamCrossing.dwg

Drawing No.
MD_0050

Sheet 2 of 4

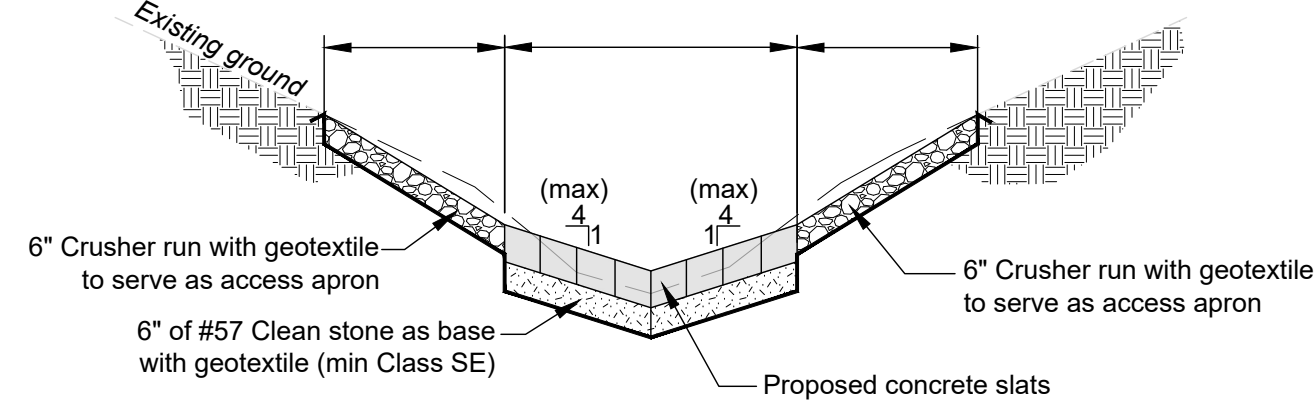
Designed	_____	Date	_____
Drawn	_____		
Checked	_____		
Approved	_____		



PROFILE AND RIPRAP CUT-OFF TRENCH

Not to scale

DOUBLE CLICK BLOCK TO ENTER INFORMATION



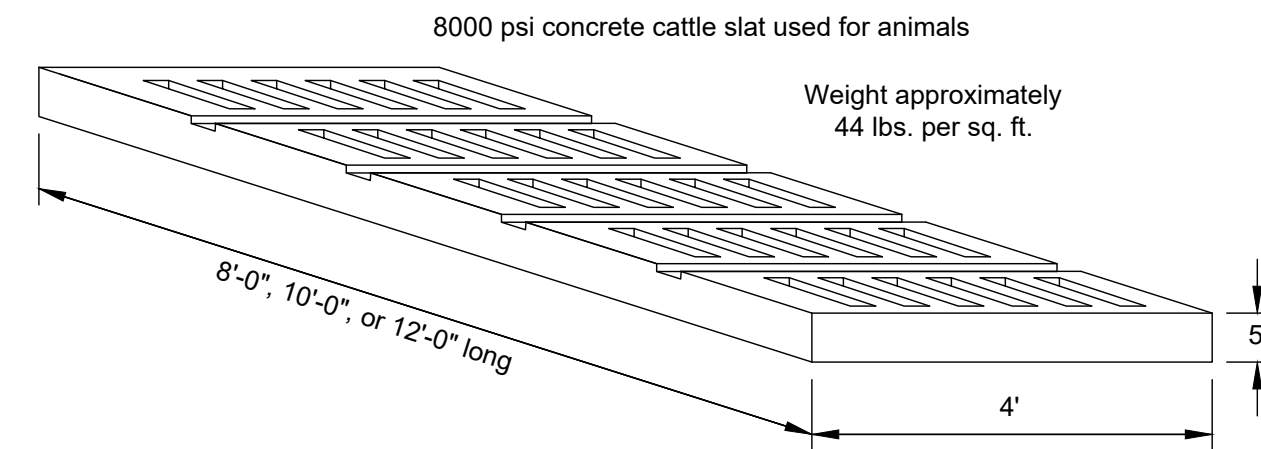
TYPICAL CROSS SECTION ALONG STREAM CROSSING

Not to scale

DOUBLE CLICK BLOCK TO ENTER INFORMATION

GENERAL NOTES:

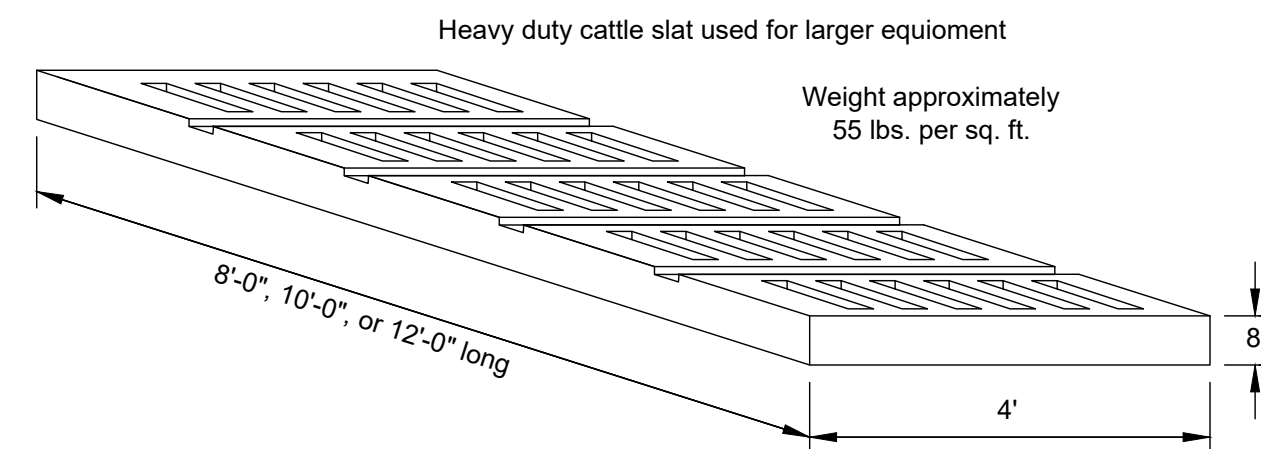
- The cross-sectional area of the crossing shall not be less than the natural cross-sectional area.
- Depress a portion of the crossing at or below the average stream bottom elevation when needed to keep base flows or low flows concentrated.
- The finished top surface of the ford crossing in the bottom of the watercourse shall be no higher than the original stream bottom at the upstream edge of the ford crossing.



CONCRETE SLAT DETAIL AS PER KEYSTONE CONCRETE, INC.

Not to scale

USER TO SELECT CORRECT CONCRETE SLAT TO USE



CONCRETE SLAT DETAIL AS PER KEYSTONE CONCRETE, INC.

Not to scale

DETAIL E-1 SILT FENCE	STANDARD SYMBOL SF	
<p>6 FT MAX. CENTER TO CENTER</p> <p>36 IN MIN. FENCE POST LENGTH DRIVEN MIN. 16 IN INTO GROUND</p> <p>16 IN MIN. HEIGHT OF WOVEN SLIT FILM GEOTEXTILE</p> <p>8 IN MIN. DEPTH INTO GROUND</p> <p>ELEVATION</p> <p>36 IN MIN. FENCE POST LENGTH</p> <p>WOVEN SLIT FILM GEOTEXTILE</p> <p>FENCE POST 18 IN MIN. ABOVE GROUND</p> <p>UNDISTURBED GROUND</p> <p>CROSS SECTION</p> <p>EMBED GEOTEXTILE MIN. OF 8 IN VERTICALLY INTO THE GROUND. BACKFILL AND COMPACT THE SOIL ON BOTH SIDES OF GEOTEXTILE.</p> <p>STEP 1</p> <p>POSTS</p> <p>STAPLE</p> <p>STEP 2</p> <p>STAPLE</p> <p>TWIST POSTS TOGETHER</p> <p>STEP 3</p> <p>STAPLE</p> <p>FINAL CONFIGURATION</p> <p>JOINING TWO ADJACENT SILT FENCE SECTIONS (TOP VIEW)</p>	1 OF 2	
MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL		
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

DETAIL E-1 SILT FENCE	STANDARD SYMBOL SF	
<p>CONSTRUCTION SPECIFICATIONS</p> <ol style="list-style-type: none"> USE WOOD POSTS 1 1/4 X 1 1/4 INCH (MINIMUM) SQUARE CUT OF SOUND QUALITY HARDWOOD, AS AN ALTERNATIVE TO WOODEN POST USE STANDARD "T" OR "U" SECTION STEEL POSTS WEIGHING NOT LESS THAN 1 POUND PER LINEAR FOOT. USE 36 INCH MINIMUM POSTS DRIVEN 16 INCH MINIMUM INTO GROUND NO MORE THAN 6 FEET APART. USE WOVEN SLIT FILM GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS AND FASTEN GEOTEXTILE SECURELY TO UPSLOPE SIDE OF FENCE POSTS WITH WIRE TIES OR STAPLES AT TOP AND MID-SECTION. PROVIDE MANUFACTURER CERTIFICATION TO THE AUTHORIZED REPRESENTATIVE OF THE INSPECTION/ENFORCEMENT AUTHORITY SHOWING THAT THE GEOTEXTILE USED MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS. EMBED GEOTEXTILE A MINIMUM OF 8 INCHES VERTICALLY INTO THE GROUND. BACKFILL AND COMPACT THE SOIL ON BOTH SIDES OF FABRIC. WHERE TWO SECTIONS OF GEOTEXTILE ADJOIN: OVERLAP, TWIST, AND STAPLE TO POST IN ACCORDANCE WITH THIS DETAIL. EXTEND BOTH ENDS OF THE SILT FENCE A MINIMUM OF FIVE HORIZONTAL FEET UPSLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT TO PREVENT RUNOFF FROM GOING AROUND THE ENDS OF THE SILT FENCE. REMOVE ACCUMULATED SEDIMENT AND DEBRIS WHEN BULGES DEVELOP IN SILT FENCE OR WHEN SEDIMENT REACHES 25% OF FENCE HEIGHT. REPLACE GEOTEXTILE IF TORN. IF UNDERMINING OCCURS, REINSTALL FENCE. 	2 OF 2	
MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL		
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

DETAIL C-6 CLEAR WATER DIVERSION PIPE	STANDARD SYMBOL CWD - 12	
<p>PIPE AS SHOWN ON PLAN</p> <p>SANDBAG DIKE</p> <p>ANCHOR</p> <p>WORK AREA</p> <p>OUTLET TREATMENT AS REQUIRED</p> <p>DEWATERING DEVICE</p> <p>PLAN VIEW</p> <p>PROFILE OF SANDBAGS</p> <p>SECTION THROUGH SANDBAGS</p> <p>CONSTRUCTION SPECIFICATIONS</p> <ol style="list-style-type: none"> FLEXIBLE PIPE IS PREFERRED. HOWEVER, CORRUGATED METAL PIPE OR EQUIVALENT PVC PIPE CAN BE USED. MAKE ALL JOINTS WATERTIGHT. FOR SANDBAGS USE MATERIALS THAT ARE RESISTANT TO ULTRA-VIOLET RADIATION, TEARING, AND PUNCTURE AND WOVEN TIGHTLY ENOUGH TO PREVENT LEAKAGE OF FILL MATERIAL. USE 10 MIL OR THICKER, UV RESISTANT, IMPERMEABLE SHEETING OR OTHER APPROVED MATERIAL THAT IS IMPERMEABLE AND RESISTANT TO PUNCTURING AND TEARING. PLACE IMPERMEABLE SHEETING SUCH THAT UPGRADE PORTION OVERLAPS DOWNGRADE PORTION BY A MINIMUM OF 18 INCHES. SET HEIGHT OF SANDBAG DIKE AT TWICE THE PIPE DIAMETER. MAINTAIN HEIGHT ALONG LENGTH OF SANDBAG DIKE. PLACE DOUBLE ROW OF SANDBAGS. AT A MINIMUM, SECURELY ANCHOR DIVERSION PIPE AT EACH DOWNGRADE JOINT. SET OUTLET END OF DIVERSION PIPE LOWER THAN INLET END. PROVIDE OUTLET PROTECTION AS REQUIRED ON APPROVED PLAN. DEWATER WORK AREA USING AN APPROVED EROSION AND SEDIMENT CONTROL PRACTICE AS SPECIFIED ON APPROVED PLAN. KEEP POINT OF DISCHARGE FREE OF EROSION. MAINTAIN WATER TIGHT CONNECTIONS AND POSITIVE DRAINAGE. REPLACE SANDBAGS AND IMPERMEABLE SHEETING IF TORN. 		
MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL		
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

DETAIL F-4 FILTER BAG	STANDARD SYMBOL FB																				
<p>FLOW</p> <p>STRAP</p> <p>PUMP DISCHARGE HOSE</p> <p>PLAN VIEW</p> <p>MULCH, LEAF/WOOD COMPOST, WOODCHIPS, SAND, OR STRAW BALES</p> <p>12 IN MIN.</p> <p>FLOW</p> <p>STRAP</p> <p>ELEVATION</p> <p>5% MAX. SLOPE</p> <p>8 IN MIN.</p> <p>CONSTRUCTION SPECIFICATIONS</p> <ol style="list-style-type: none"> TIGHTLY SEAL SLEEVE AROUND THE PUMP DISCHARGE HOSE WITH A STRAP OR SIMILAR DEVICE. PLACE FILTER BAG ON SUITABLE BASE (E.G., MULCH, LEAF/WOOD COMPOST, WOODCHIPS, SAND, OR STRAW BALES) LOCATED ON A LEVEL OR 5% MAXIMUM SLOPING SURFACE. DISCHARGE TO A STABILIZED AREA. EXTEND BASE A MINIMUM OF 12 INCHES FROM EDGES OF BAG. CONTROL PUMPING RATE TO PREVENT EXCESSIVE PRESSURE WITHIN THE FILTER BAG IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATIONS. AS THE BAG FILLS WITH SEDIMENT, REDUCE PUMPING RATE. REMOVE AND PROPERLY DISPOSE OF FILTER BAG UPON COMPLETION OF PUMPING OPERATIONS OR AFTER BAG HAS REACHED CAPACITY, WHICHEVER OCCURS FIRST. SPREAD THE DEWATERED SEDIMENT FROM THE BAG IN AN APPROVED UPLAND AREA AND STABILIZE WITH SEED AND MULCH BY THE END OF THE WORK DAY. RESTORE THE SURFACE AREA BENEATH THE BAG TO ORIGINAL CONDITION UPON REMOVAL OF THE DEVICE. USE NONWOVEN GEOTEXTILE WITH DOUBLE STITCHED SEAMS USING HIGH STRENGTH THREAD. SIZE SLEEVE TO ACCOMMODATE A MAXIMUM 4 INCH DIAMETER PUMP DISCHARGE HOSE. THE BAG MUST BE MANUFACTURED FROM A NONWOVEN GEOTEXTILE THAT MEETS OR EXCEEDS MINIMUM AVERAGE ROLL VALUES (MARV) FOR THE FOLLOWING: <table border="1"> <tr> <td>GRAB TENSILE PUNCTURE</td> <td>250 LB</td> <td>ASTM D-4632</td> </tr> <tr> <td>150 LB</td> <td>ASTM D-4633</td> </tr> <tr> <td>FLOW RATE</td> <td>70 GAL/MIN/FT²</td> <td>ASTM D-4491</td> </tr> <tr> <td>PERMITTIVITY (SEC⁻¹)</td> <td>1.2 SEC⁻¹</td> <td>ASTM D-4491</td> </tr> <tr> <td>UV RESISTANCE</td> <td>70% STRENGTH @ 500 HOURS</td> <td>ASTM D-4355</td> </tr> <tr> <td>APPARENT OPENING SIZE (AOS)</td> <td>0.15-0.18 MM</td> <td>ASTM D-4751</td> </tr> <tr> <td>SEAM STRENGTH</td> <td>90%</td> <td>ASTM D-4632</td> </tr> </table> <ol style="list-style-type: none"> REPLACE FILTER BAG IF BAG CLOGS OR HAS RIPS, TEARS, OR PUNCTURES. DURING OPERATION KEEP CONNECTION BETWEEN PUMP HOSE AND FILTER BAG WATER TIGHT. REPLACE BEDDING IF IT BECOMES DISPLACED. 	GRAB TENSILE PUNCTURE	250 LB	ASTM D-4632	150 LB	ASTM D-4633	FLOW RATE	70 GAL/MIN/FT ²	ASTM D-4491	PERMITTIVITY (SEC ⁻¹)	1.2 SEC ⁻¹	ASTM D-4491	UV RESISTANCE	70% STRENGTH @ 500 HOURS	ASTM D-4355	APPARENT OPENING SIZE (AOS)	0.15-0.18 MM	ASTM D-4751	SEAM STRENGTH	90%	ASTM D-4632	
GRAB TENSILE PUNCTURE	250 LB	ASTM D-4632																			
150 LB	ASTM D-4633																				
FLOW RATE	70 GAL/MIN/FT ²	ASTM D-4491																			
PERMITTIVITY (SEC ⁻¹)	1.2 SEC ⁻¹	ASTM D-4491																			
UV RESISTANCE	70% STRENGTH @ 500 HOURS	ASTM D-4355																			
APPARENT OPENING SIZE (AOS)	0.15-0.18 MM	ASTM D-4751																			
SEAM STRENGTH	90%	ASTM D-4632																			
MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL																					
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION																			

Date	----
Designed	----
Drawn	----
Checked	----
Approved	----

LANDOWNER - SITE NAME

#####

COUNTY Soil Conservation District

JOBCLASS #

TRACT #

United States Department of Agriculture

USDA

Natural Resources Conservation Service

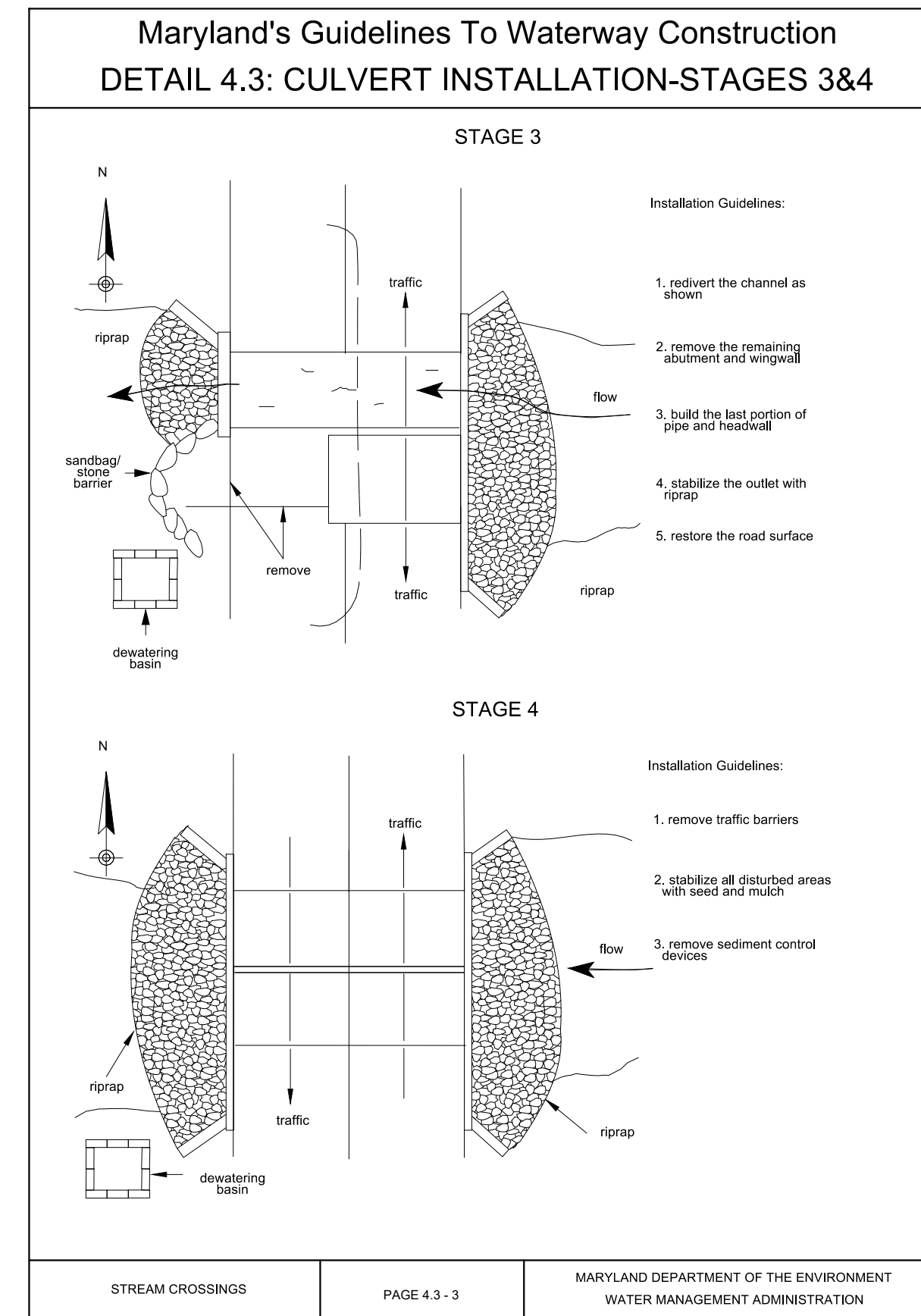
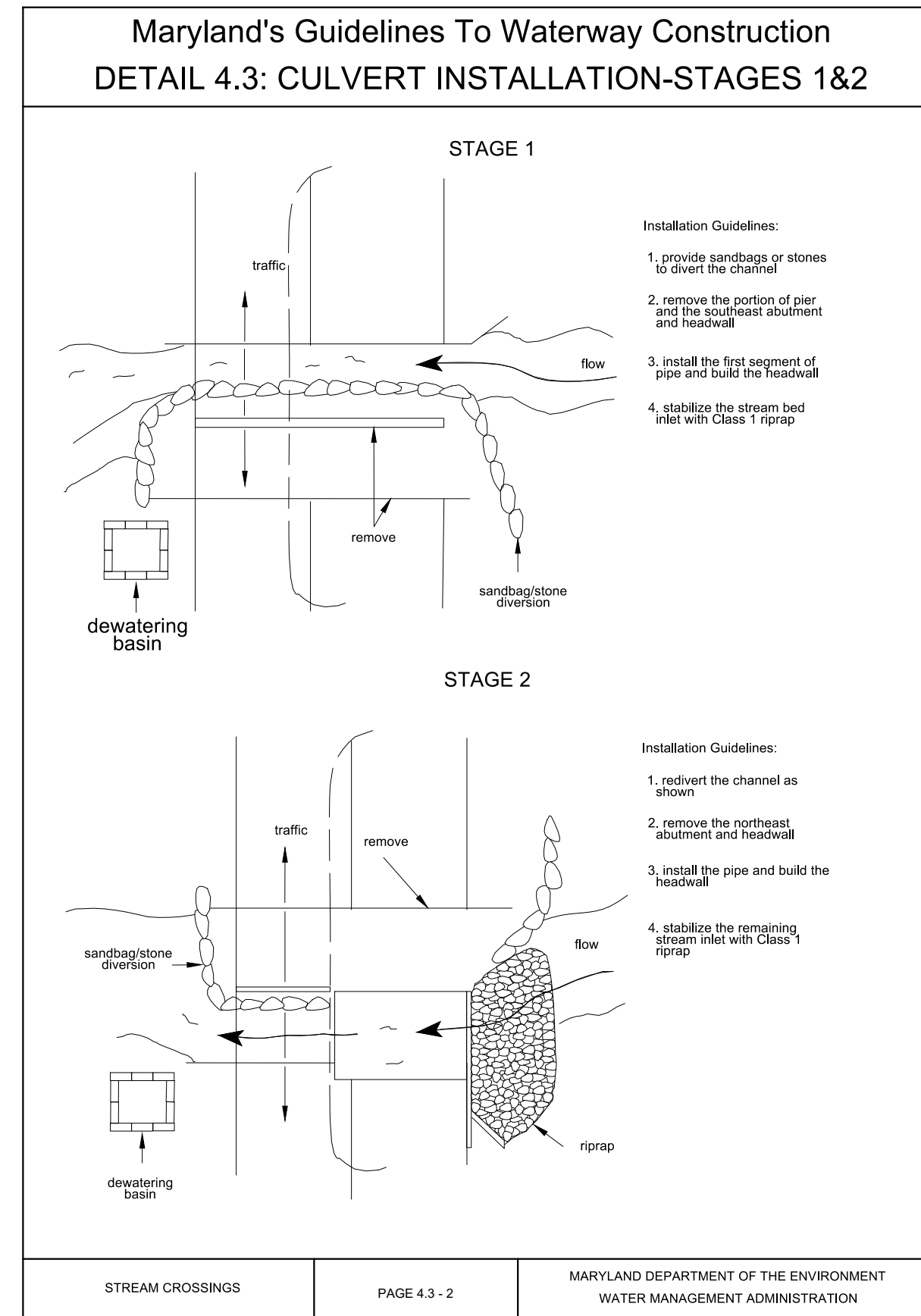
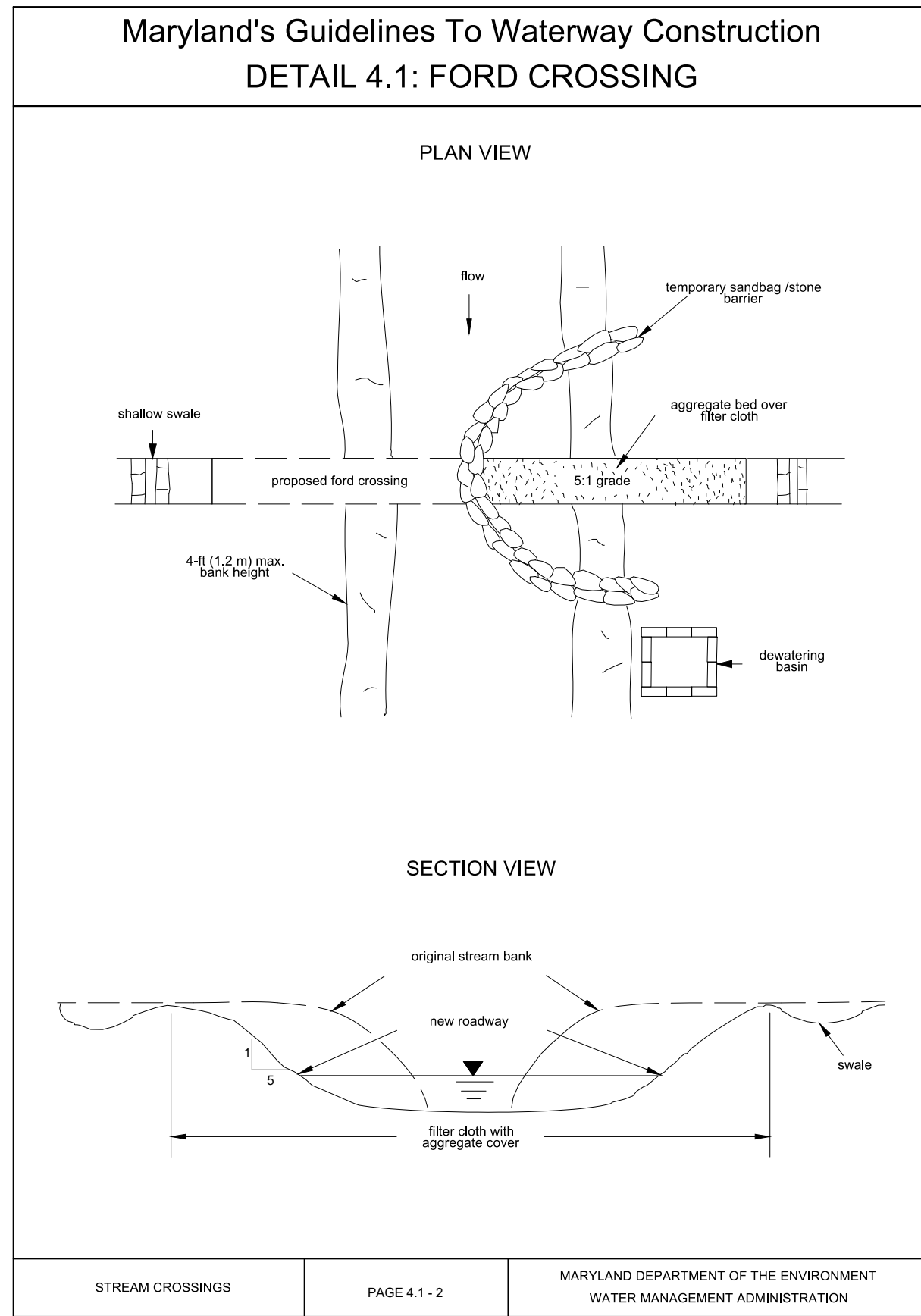
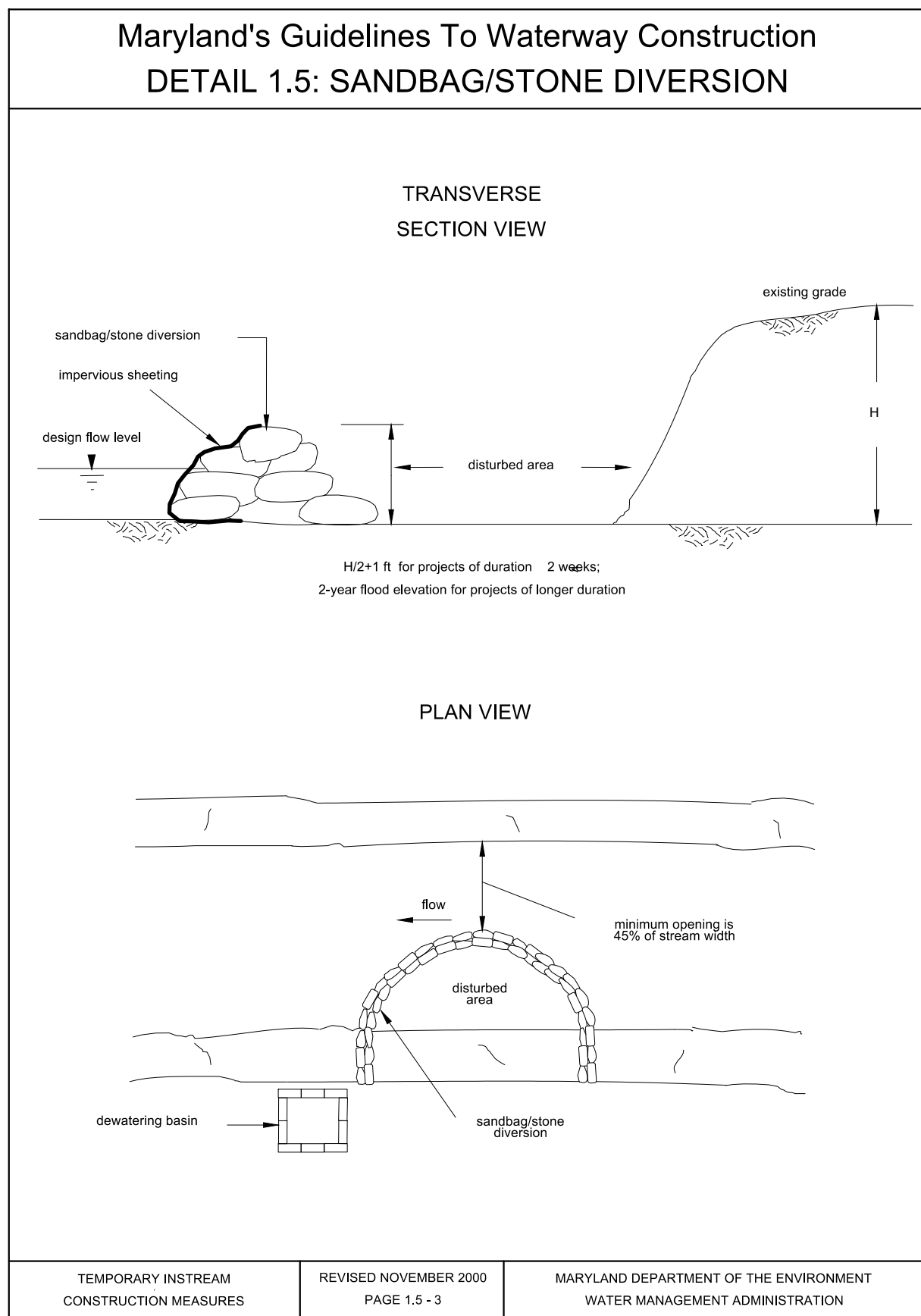
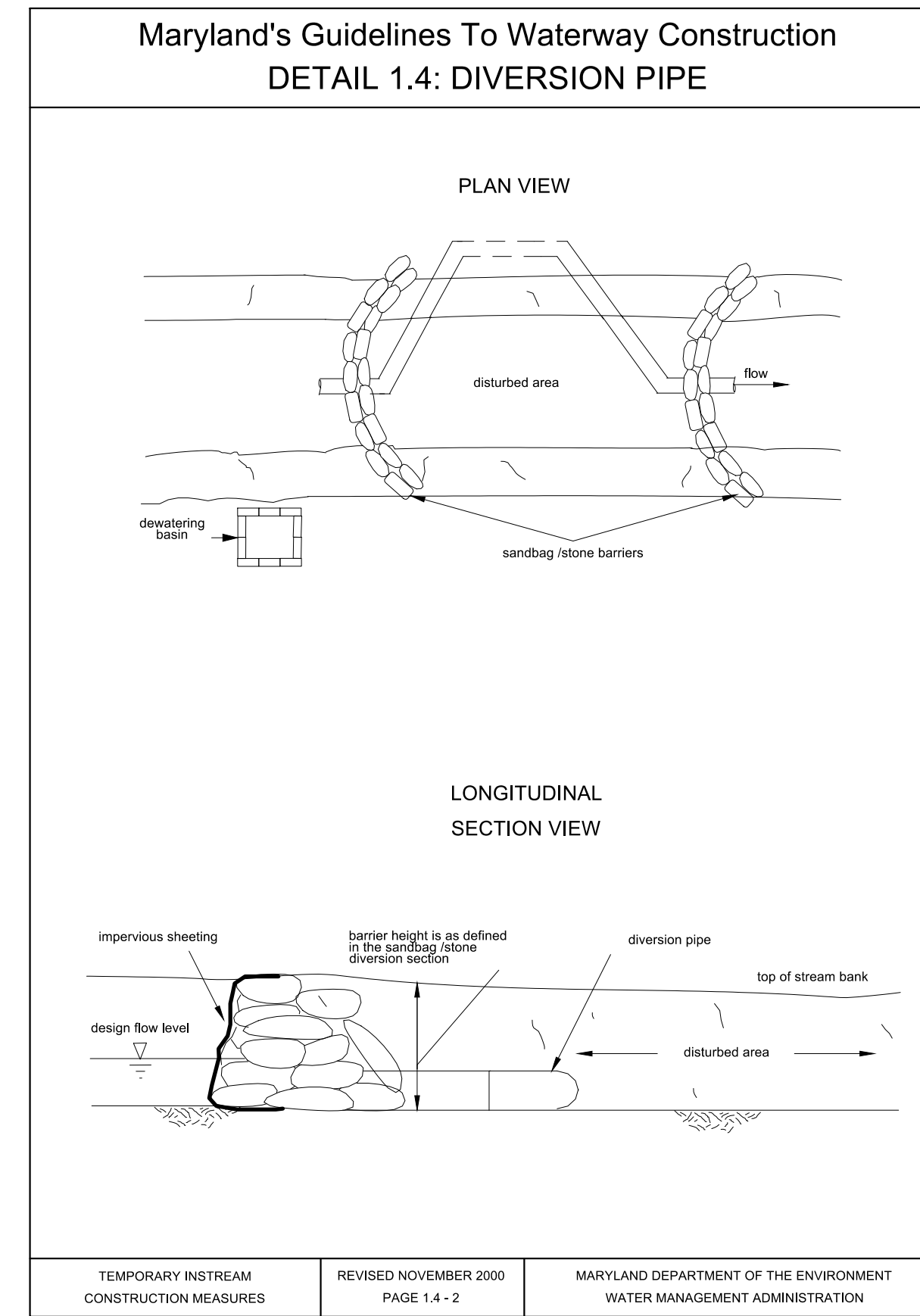
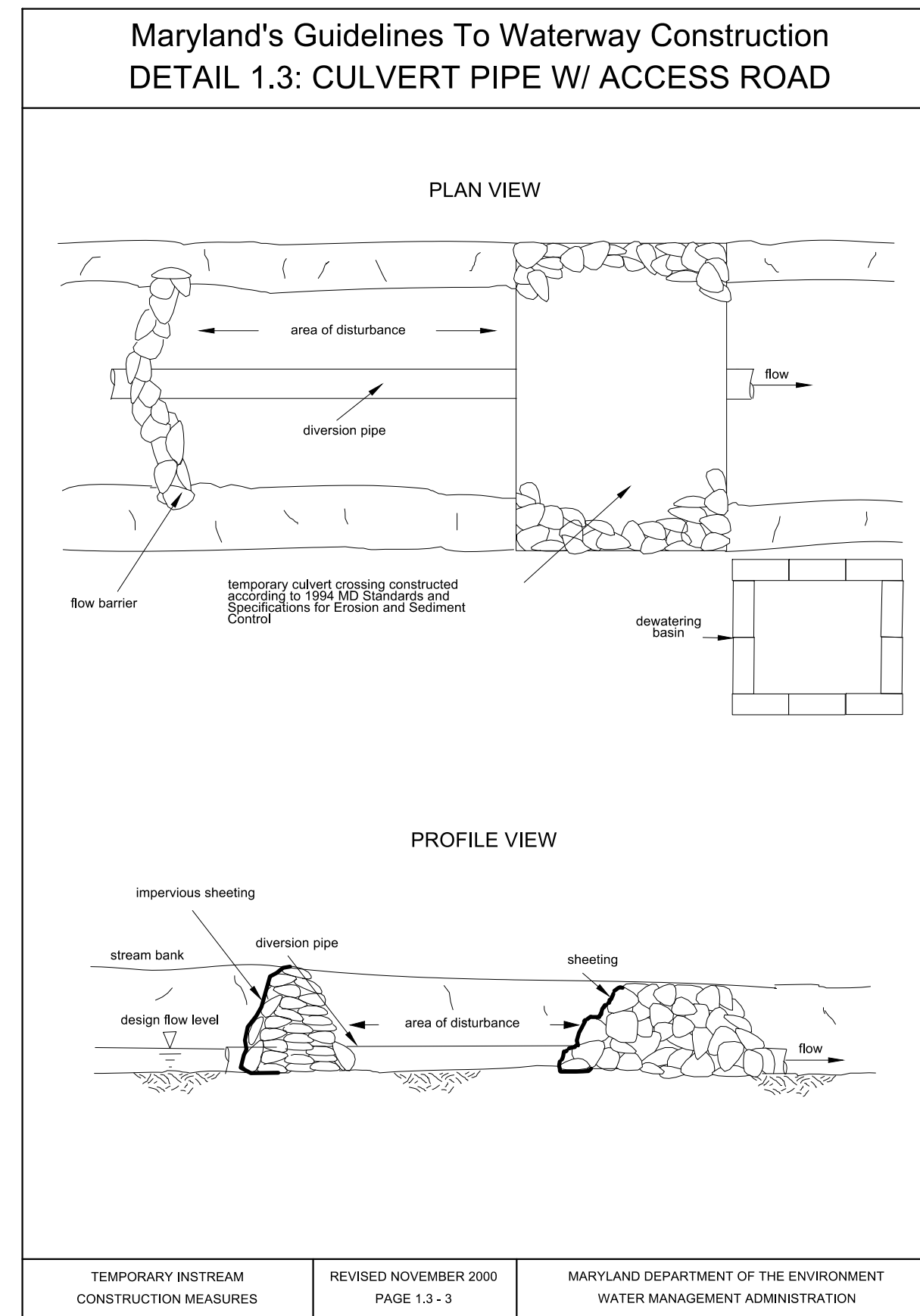
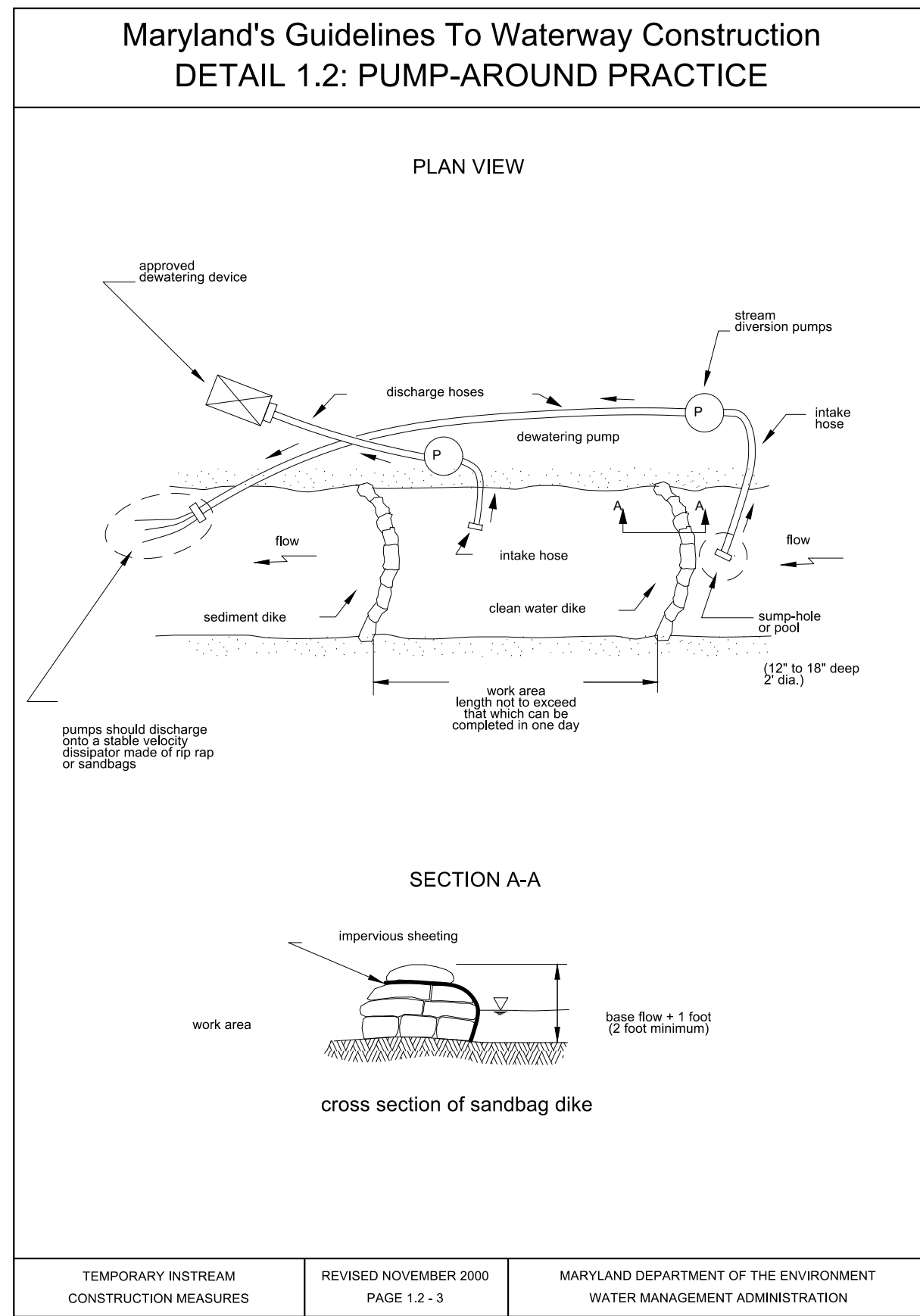
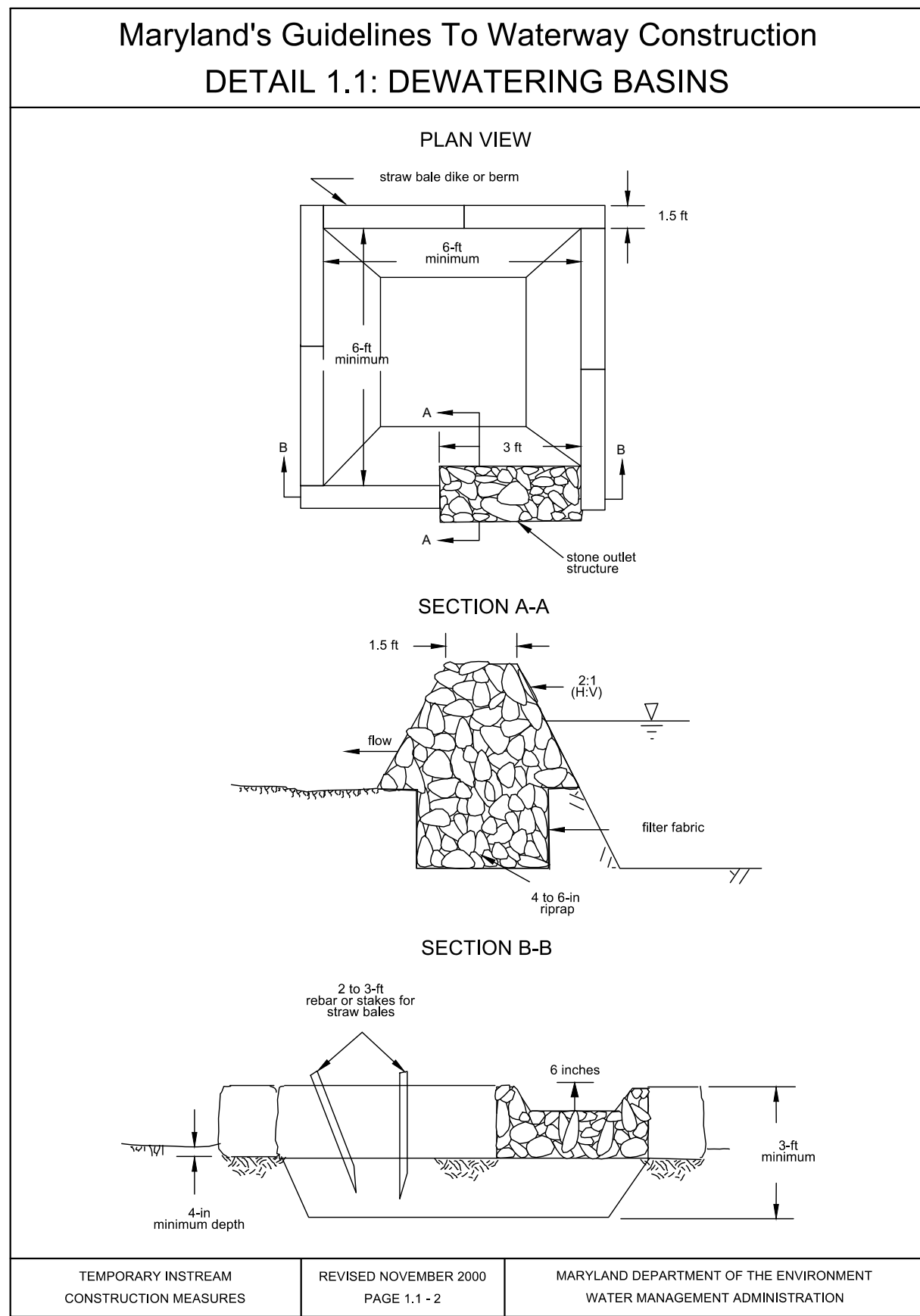
File Name

MD_0050_StreamCrossing.dwg

Drawing No.

MD_0050

Sheet 3 of 4



Date	----
Designed	----
Drawn	----
Checked	----
Approved	----

LANDOWNER - SITE NAME

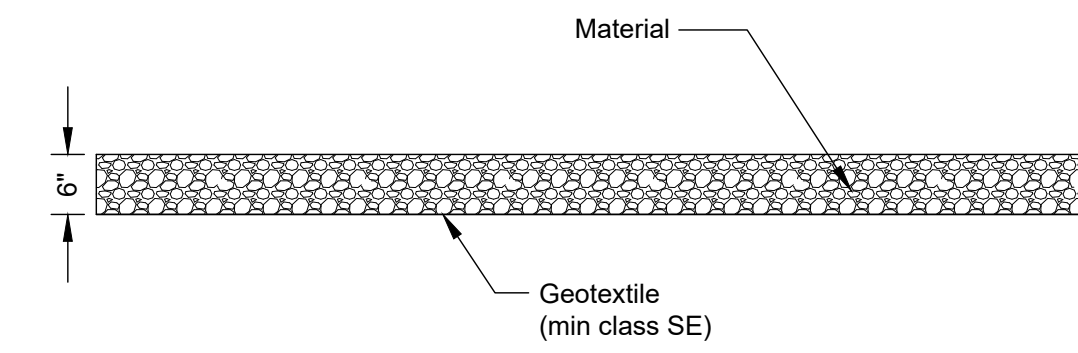
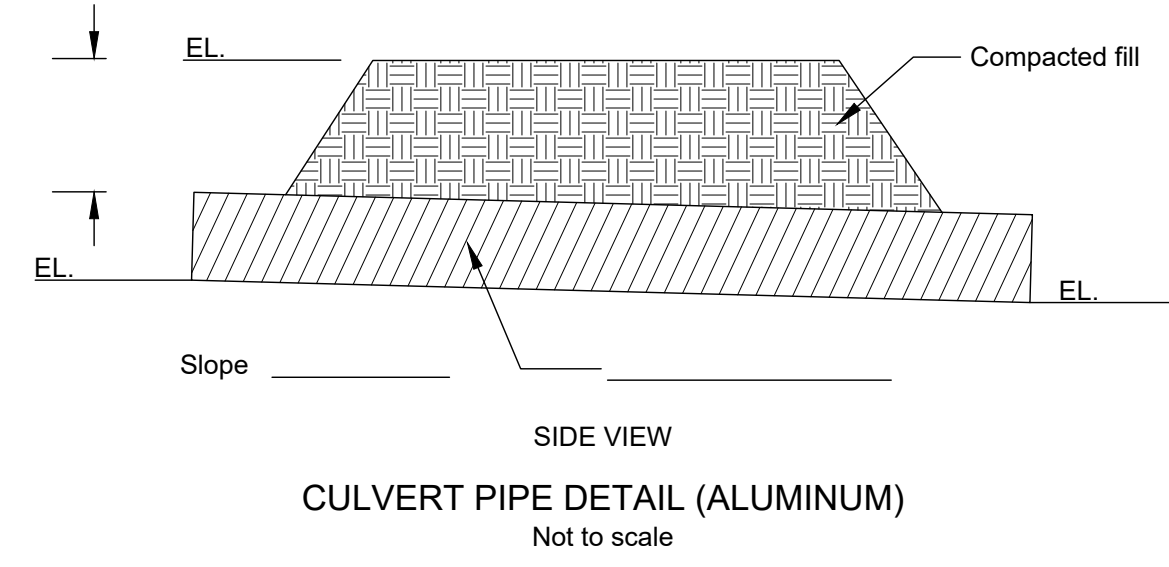
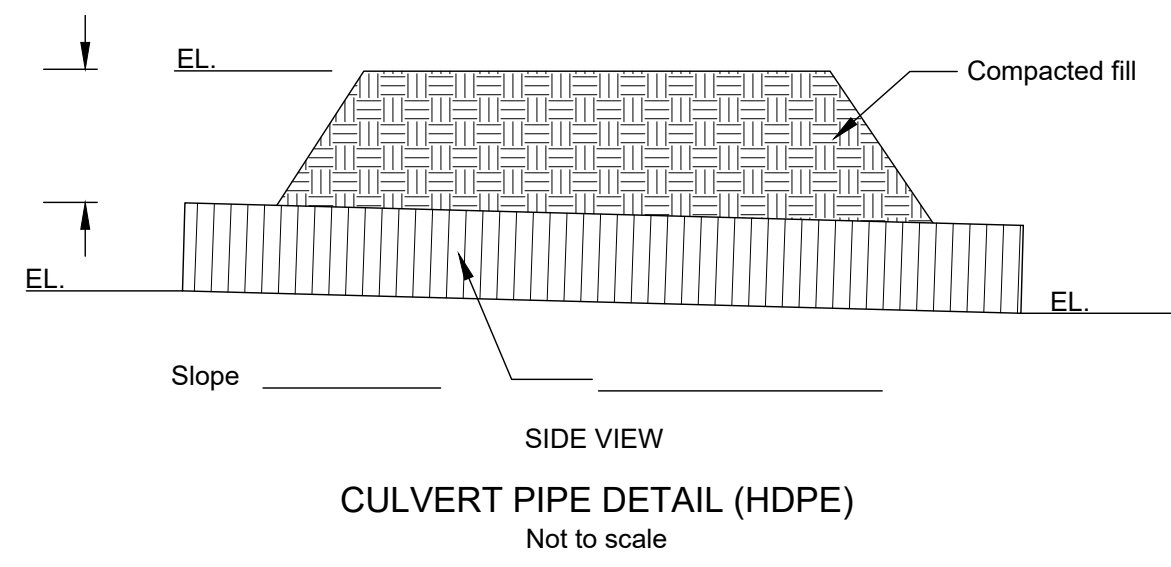
COUNTY Soil Conservation District
JOB CLASS #
TRACT #

United States Department of Agriculture
USDA
Natural Resources Conservation Service

File Name
MD_0050_StreamCrossing.dwg

Drawing No.
MD_0050

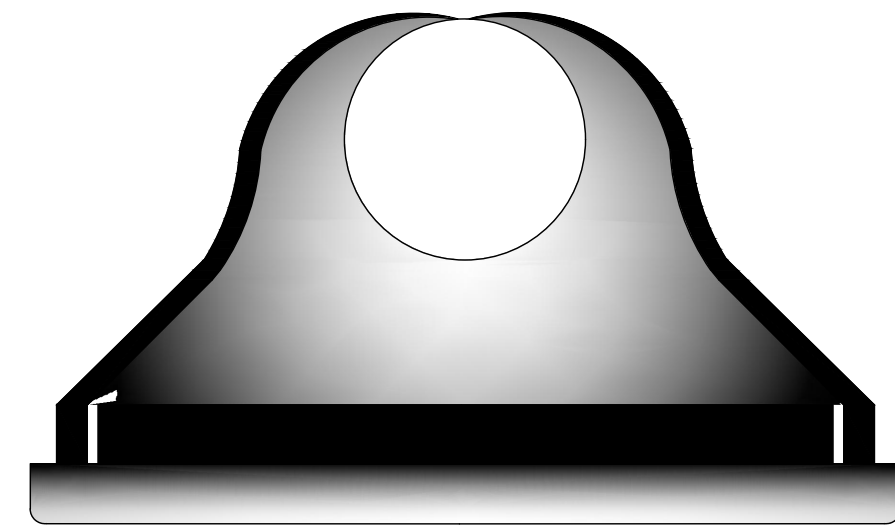
Sheet 4 of 4



GENERAL NOTES:

- Remove topsoil prior to grading and stockpile outside limits of access lane construction.
- Overlap all filter fabric at least 2 feet.
- Topsoil shall be used to facilitate revegetation.
- Seed all disturbed areas according to the seeding specifications.

ACCESS LANE
Not to scale



FLARED END SECTION DETAIL
(Not to scale)

CRITICAL INSPECTION ITEMS
(Culvert Stream Crossing)

6/22/15

1. The landowner will arrange for a pre-construction meeting between the contractor, NRCS and landowner to review the plans, standards and specifications prior to the start of construction.
2. There will be no changes in specifications, dimensions, or materials unless approved by the engineer responsible for this drawing.
3. The drawings are prepared cooperatively by the Natural Resources Conservation Service for named owner/operator. Construction found not in accordance with these drawings and specifications shall violate the cooperative agreement and all drawings, specifications, and Quantities Estimate shall immediately be returned to the local NRCS office.
4. The following is a list of items that must be inspected by the Technician-in-Charge. If cost share is involved, payment may be forfeited if the Technician-in-Charge does not inspect all of the below:
 - Preconstruction Meeting: Date: _____ Initials: _____
 - Verify layouts: Date: _____ Initials: _____
 - Verify all subgrades: Date: _____ Initials: _____
 - Verify all subgrade materials CR-6 etc: Date: _____ Initials: _____
 - Verify Pipe Placement:
 - Correct Size of Culvert Pipe: Date: _____ Initials: _____
 - Invert Elevations: Date: _____ Initials: _____
 - Pipe Material and Size: Date: _____ Initials: _____
 - Proper Joints (Water Tight): Date: _____ Initials: _____
 - Pipe Anchor Installation: Date: _____ Initials: _____
 - Backfill and compaction: Date: _____ Initials: _____
 - Placement of Fill and Grading: Date: _____ Initials: _____
 - Placement of Riprap:
 - Inspect Foundation: Date: _____ Initials: _____
 - Geotextile placement and Type: Date: _____ Initials: _____
 - Gradation and Placement of Rip Rap: Date: _____ Initials: _____
 - Placement of Walkway or Travel Lane:
 - Inspect Foundation: Date: _____ Initials: _____
 - Geotextile placement and Type: Date: _____ Initials: _____
 - Gradation and Placement of stone: Date: _____ Initials: _____
 - Final Grading: Date: _____ Initials: _____
 - Fencing:
 - Type and Materials: Date: _____ Initials: _____
 - Proper location: Date: _____ Initials: _____
 - Installation: Date: _____ Initials: _____
 - All disturbed areas seeded and mulched: Date: _____ Initials: _____
 - Other items shown on the plans: Date: _____ Initials: _____