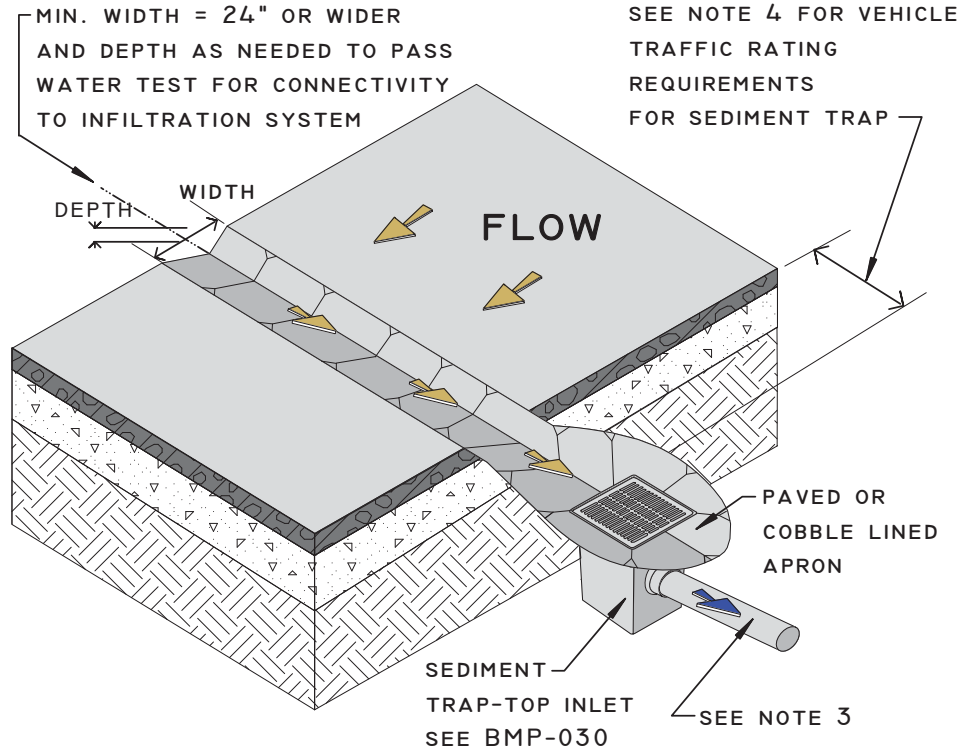


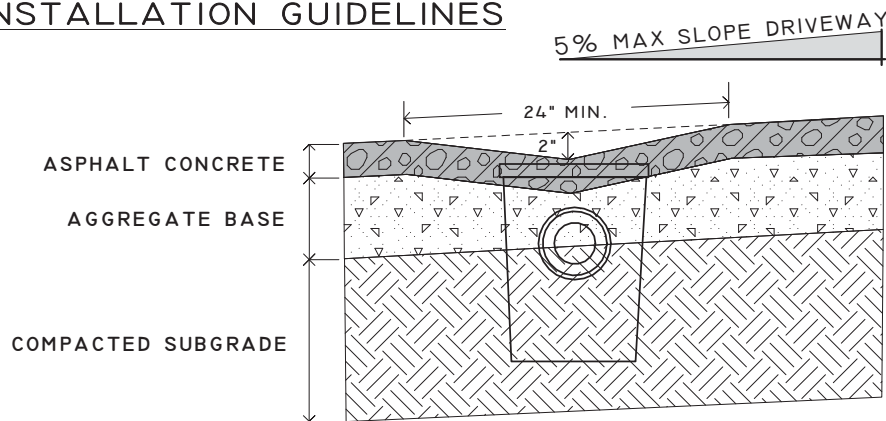
(RESIDENTIAL USE ONLY)
BEST MANAGEMENT PRACTICE
DRIVEWAY CONVEYANCE SWALE



CONSTRUCTION NOTES

1. DRIVEWAY CONVEYANCE SWALE APPLIES TO DRIVEWAYS UP TO 5% SLOPE. FOR STEEPER DRIVEWAYS, USE A SLOTTED CHANNEL DRAIN. ALTERNATIVELY, USE BMP-023 OR BMP 024 FOR INFILTRATION SYSTEMS NOT REQUIRING A DRIVEWAY CONVEYANCE SWALE.
2. INFILTRATION SYSTEM COMPONENTS ARE NOT SHOWN. REFER TO BMP "SITE EVALUATION RECOMMENDED TREATMENTS FORM" FOR THE APPLICABLE COMPONENTS DESIGNED FOR THE PROPERTY. SEE BMP-003 FOR RELATED CONVEYANCE AND INFILTRATION COMPONENTS.
3. PLACE 3" OR 4" PIPE BETWEEN SEDIMENT TRAP AND INFILTRATION SYSTEM WITH 2% MINIMUM SLOPE OR 1/4 IN. DROP PER FOOT. PVC, ABS OR POLYETHYLENE SMOOTH WALL SEWER AND DRAIN PIPE IS RECOMMENDED TO EASE CLEANING, HOWEVER, CORRUGATED PIPE MAY BE USED. FOLLOW INSTRUCTIONS FOR INFILTRATION SYSTEM CONSTRUCTION AND INSURE THAT NO FILTER FABRIC BLOCKS THE FLOW AT ALL PIPE CONNECTIONS.
4. ALL INSTALLATIONS MUST BE APPROPRIATELY LOAD RATED AS NECESSITATED BY POTENTIAL VEHICLE TRAFFIC. FOLLOW MANUFACTURER'S SPECIFICATIONS TO WITHSTAND VEHICLE LOADS. ALTERNATIVELY, INSTALL VEHICLE BARRIERS PER BMP-026 AND/OR EXTEND CONVEYANCE PIPE TO A PROTECTED AREA.
5. *REGULARLY SCHEDULED MAINTENANCE IS NECESSARY TO MAINTAIN FULL FUNCTION. MAINTENANCE INCLUDES INSPECTION, REMOVAL, AND PROPER DISPOSAL OF PINE NEEDLES AND ACCUMULATED SEDIMENT.*

INSTALLATION GUIDELINES



U.S. DEPARTMENT OF AGRICULTURE		
NATURAL RESOURCES CONSERVATION SERVICE		
IN COOPERATION WITH		
TAHOE RESOURCE CONSERVATION DISTRICT, AND NEVADA TAHOE CONSERVATION DISTRICT		
DRAWN BY:	APPROVED BY:	DATE
DMGG/MPB		

THIS STANDARD DRAWING IS BASED ON A REFERENCE TO THE NRCS STANDARD PRACTICE 570 - STORMWATER RUNOFF CONTROL AND 560 - ACCESS ROAD. THIS DRAWING IS INTENDED TO ASSIST THE DESIGNER IN PREPARATION OF A COMPLETE SITE SPECIFIC DESIGN, AND IT IS NOT TO REPLACE THE INDEPENDENT JUDGMENT AND ANALYSIS BY A QUALIFIED DESIGNER.

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