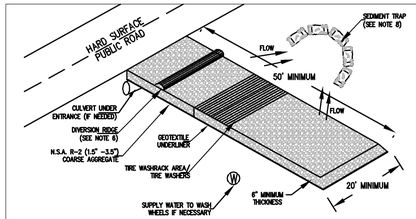
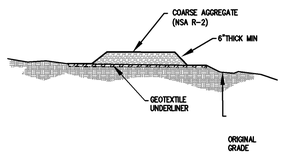


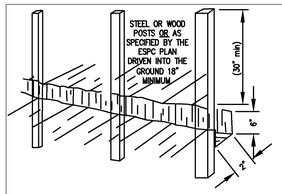
MAINTENANCE:
THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO THE PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1.5-3.5 INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ON SITE ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.



CONSTRUCTION SPECIFICATIONS

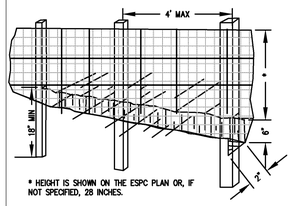
1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'
6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREAS IS GREATER THAN 2%.
7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE.).
9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

Co CRUSHED STONE CONSTRUCTION ENTRANCE
FIGURE 6-14.1 2014 N.T.S.

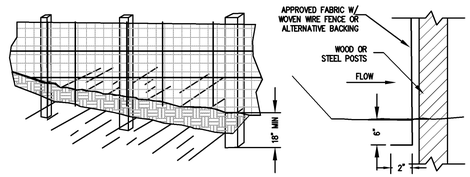


NOTES:
1. TYPE NS SEDIMENT BARRIERS SHALL HAVE A P-FACTOR NO GREATER THAN 0.03.
2. POSTS SHALL BE SPACED NO FARTHER THAN 4'.
3. POSTS SHALL BE DRIVEN A MINIMUM OF 18" INTO THE GROUND.

INSTALLATION:
1. POST INSTALLATION SHALL START AT THE CENTER OF A LOW POINT (IF APPLICABLE)
2. POST SIZE LENGTH = 4 FEET:
   - 2.1. SOFT WOOD = 3" DIA OR 2"X4"
   - 2.2. OAK = 1.5" X 1.5"
   - 2.3. STEEL = 1.3 LB/FT (MIN)
3. FASTENERS:
   - 3.1. WIRE STAPLES-GAUGE 17 (MIN)-3/4"W CROWN, LEGS=½" LONG, 5 (MIN) STAPLES/POST.
   - 3.2. GAUGE 14 (MIN), 1" LONG, ¾" BUTTON HEAD, 4 (MIN) NAIL/POST
   - 3.3. FILTER FABRIC MAY ALSO BE ATTACHED TO POST BY WIRE, CHORS, AND POCKETS OR ANY OTHER METHOD PROVIDED MINIMUM P-FACTOR, AS REQUIRED BY GSWCC, IS MET.
4. INSTALL USING STATIC SLICING METHOD OR TRENCHING METHOD.



* HEIGHT IS SHOWN ON THE ESPC PLAN OR, IF NOT SPECIFIED, 28 INCHES.



SILT FENCE SECTION

MAINTENANCE REQUIREMENTS:

SEDIMENT SHALL BE REMOVED ONCE IT HAS ACCUMULATED TO ONE-HALF THE ORIGINAL HEIGHT OF THE BARRIER. FILTER FABRIC SHALL BE REPLACED WHENEVER IT HAS DETERIORATED TO SUCH AN EXTENT THAT THE EFFECTIVENESS OF THE FABRIC IS REDUCED (APPROXIMATELY 6 MONTHS) OR THE HEIGHT OF THE PRODUCT IS NOT MAINTAINING 80% OF ITS PROPERLY INSTALLED HEIGHT. TEMPORARY SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED. ALL SEDIMENT ACCUMULATED AT THE BARRIER SHALL BE REMOVED AND PROPERLY DISPOSED OF BEFORE THE BARRIER IS REMOVED.

Sd1-S SEDIMENT BARRIER - SENSITIVE AREAS
2014

THOMAS STEELE

THOMAS STEELE DIVISION
GRABER MANUFACTURING, INC.
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VANDALIA, OH 45377
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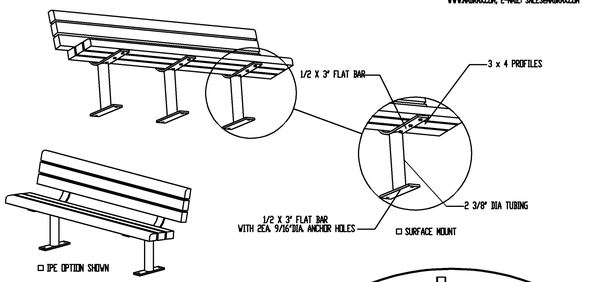
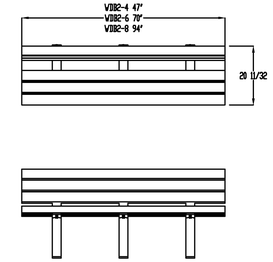
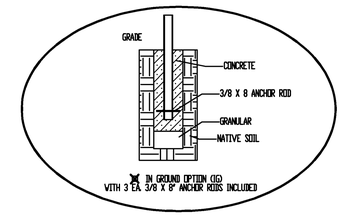
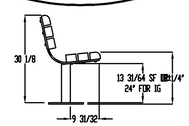






IN GROUND OPTION (IG)
WITH 3 EA 3/8 X 8" ANCHER RODS INCLUDED



PRODUCT: VIB2-L-RP, WI (4, 6, 8)
DESCRIPTION: VALIEN BENCH, RECYCLED PLASTIC OR IPE WOOD

DATE: 6-13-14
ENG: SMC

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VIB2-RP AT 6 AND 8 FEET HAVE THREE LEGS, WI HAS TWO ASSEMBLY REQUIRED

SITE FURNISHING IS POWDER COATED WITH TGIC POLYESTER. STEEL SURFACE PREP INCLUDES MECHANICAL AND CHEMICAL ETCHING FOLLOWED WITH A COATING TO IMPROVE ADHESION AND CORROSION RESISTANCE.

TRAIL BENCH DETAIL
N.T.S.

Hayes | James
ENGINEERS, PLANNERS & SURVEYORS

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SUITE 1
BLUE RIDGE, GEORGIA 30513
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65 COURTHOUSE STREET
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Contact: LARRY GARRETT
(706) 439-6000

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No.	Description	ISSUE By	App.	Date

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GEORGIA REGISTERED NO. 23275 PROFESSIONAL ENGINEER STEPHEN MARK BOND

Stephen Mark Bond

Project Title

BYRON HERBERT REECE CONNECTOR TRAIL

Project Location

Address	FSR NO. 109 & 109A
City, State Zip	-
Land Lot	29,30,43, & 44
District-Section	16TH
County	UNION

Project No.	05-085-c
Drawn By:	TT
Checked By:	KEH
Initial Issue Date:	03-27-2017

Sheet Title

EROSION CONTROL & BENCH DETAILS

Sheet Number

C-18

keith e. hightower, asla 3/27/2017 4:07 PM normal.ctb i:\aprojeng\05085e\dwg\dnr trail design\production\05-085dt - bhr trail plan.dwg