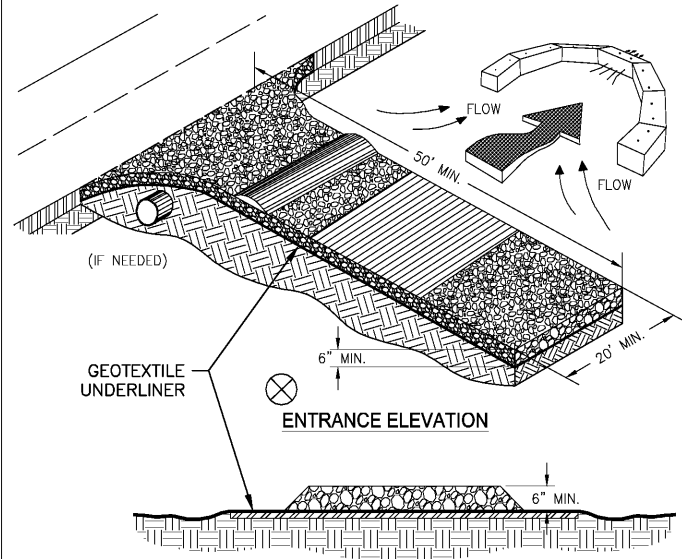


Co CRUSHED STONE CONSTRUCTION EXIT

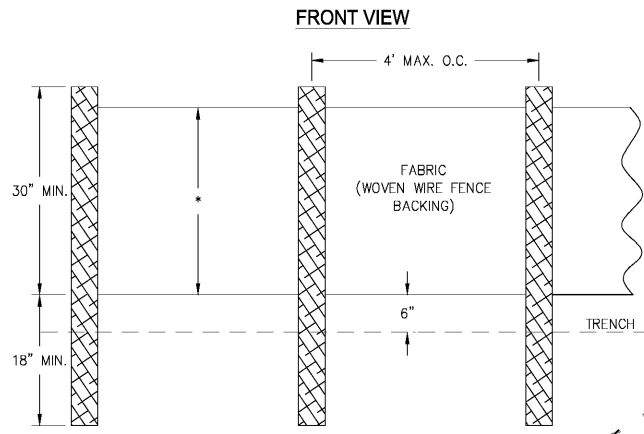
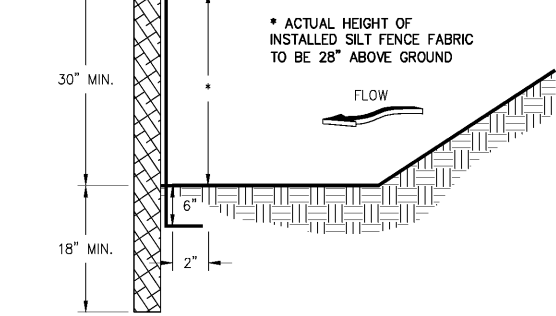
Figure 6-14.1
EXIT DIAGRAM



- NOTES:
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 AREA 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.

Sd1-S SILT FENCE - TYPE SENSITIVE

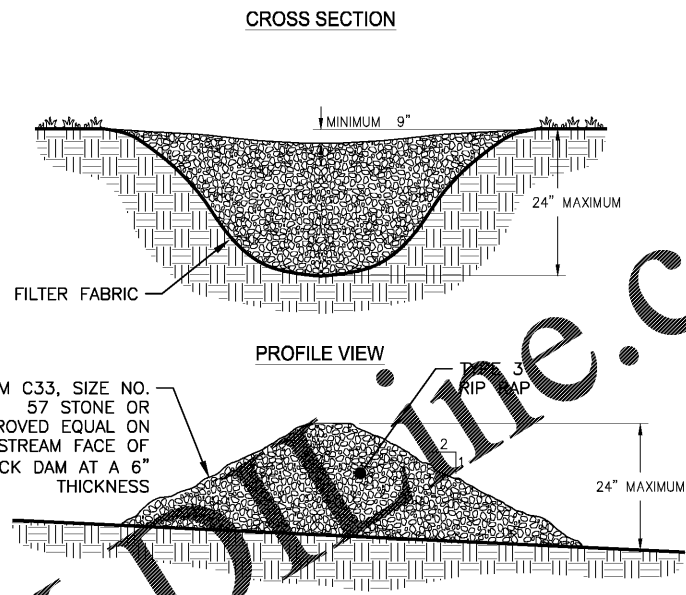
Figure 6-27.2
SIDE VIEW



- NOTES:
1. USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
 2. HEIGHT (*) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.

Cd-S STONE CHECK DAM

Figure 6-12.2

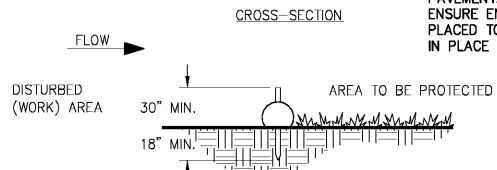


- NOTES:
1. CHECK DAMS ARE TO BE USED ONLY IN SMALL OPEN CHANNELS (THEY ARE NOT TO BE USED IN LIVE STREAMS).
 2. THE DRAINAGE AREA FOR STONE CHECK DAMS SHALL NOT EXCEED TWO ACRES.
 3. THE CENTER OF THE CHECK DAM MUST BE AT LEAST 9 INCHES LOWER THAN THE OUTER EDGES.
 4. THE DAM HEIGHT SHOULD BE A MAXIMUM OF 2 FEET FROM CENTER TO RIM EDGE.
 5. THE SIDE SLOPES OF THE CHECK DAM SHALL NOT EXCEED A 2:1 SLOPE.
 6. GEOTEXTILE SHALL BE USED TO PREVENT THE MITIGATION OF SUBGRADE SOIL PARTICLES INTO THE STONES (REFER TO AASHTO M288-96, SECTION 7.3, TABLE 3).

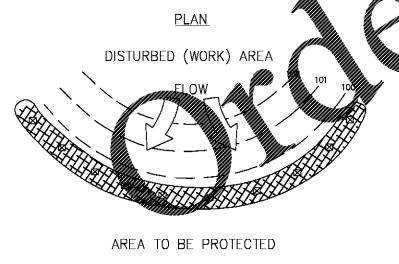
Sd1-NS EROSION AND SEDIMENT CONTROL

COMPOST FILTER SOCK

Figure 6-27.3



NOTE: FILTER SOCK SIZED TO SUIT CONDITIONS (SEE APPROVED LIST)



COMPOST FILTER SOCK TO BE HELD IN PLACE WITH CONCRETE BLOCK WHEN INSTALLED ON PAVEMENT. CONTRACTOR TO ENSURE ENOUGH BLOCKS ARE PLACED TO KEEP FILTER SOCKS IN PLACE DURING RAIN EVENTS.

DEFINITION:
CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITES, ROADS, AND DEMOLITION SITES.

PURPOSE:
TO PREVENT SURFACE AND AIR MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES TO REDUCE THE PRESENCE OF AIRBORNE SUBSTANCES WHICH MAY BE HARMFUL OR INJURIOUS TO HUMAN HEALTH, WELFARE, OR SAFETY, OR TO ANIMALS OR PLANT LIFE.

METHODS AND MATERIALS:
A.) TEMPORARY METHODS—MAY INCLUDE MULCHES (Ds1), (Ds2), SPRAY ON ADHESIVES, TACKIFIERS, IRRIGATION, BARRIERS, CALCIUM CHLORIDE.
B.) PERMANENT METHODS—MAY INCLUDE PERMANENT VEGETATION(Ds3), TOP SOILING, STONE, CONSTRUCTION ROAD STABILIZATION.

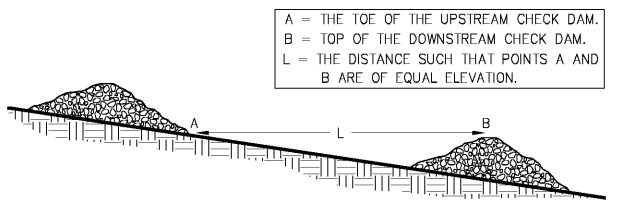
NOTE:
DUST CONTROL SHALL BE PERFORMED AS NEEDED AND AS DIRECTED BY THE ENGINEER OR OWNER. DUST CONTROL SHALL NOT BE MEASURED FOR PAYMENT BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

Du DUST CONTROL ON DISTURBED AREAS

Cd-S STONE CHECK DAM

SPACING BETWEEN CHECK DAMS

Figure 6-12.1



A = THE TOE OF THE UPSTREAM CHECK DAM.
B = TOP OF THE DOWNSTREAM CHECK DAM.
L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION.

NOTE:
THESE DETAILS SERVE AS THE MINIMUM REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL ON THE PROJECT. SPECIFIC DETAILS, INCLUDING DIMENSIONS, MAY BE PROVIDED AS NEEDED IN THE PROJECT SPECIFICATIONS AND CONSTRUCTION PLANS, BUT SHALL IN NO CASE BE LESS STRINGENT THAN THESE DETAILS.



DEKALB PEACHTREE AIRPORT
DEKALB COUNTY, GEORGIA

Michael Baker INTERNATIONAL

Designer: **G. SUMMERS**
Technician: **W. MCNAMARA**
Checked by: **D. SKURKY**
Project Number: **174297**



GSWCC LEVEL II DESIGN PROF. #0000072532 EXP. 10/21/2022

AULICK ENGINEERING LLC
HYDRAULICS & HYDROLOGY | EROSION CONTROL
AIRFIELD DESIGN | CONSTRUCTION MANAGEMENT

Notes:

REVISIONS			
No.	Description	Date	By

Project Name: **RUNWAY INCURSION MITIGATION IMPROVEMENTS (PDK 11)**

Drawing Name: **ES&PCP DETAILS NO. 1**

ITB# 20-101257
Date: **FEBRUARY, 2020** Sheet Number: **19** of **24**
Scale: **1" = 50'** Drawing Number: **ECD-1**