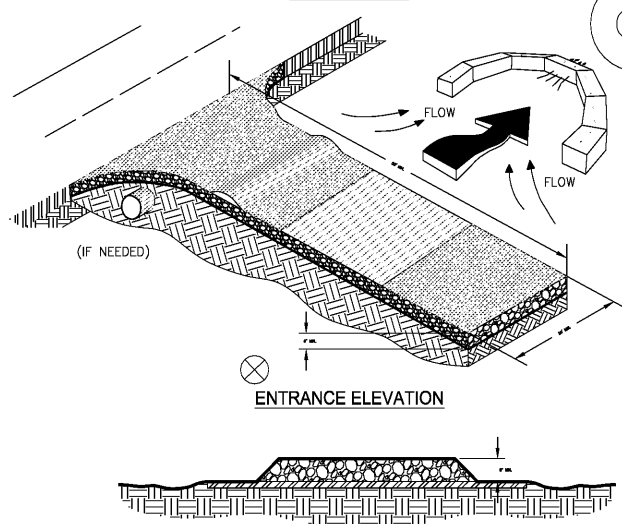


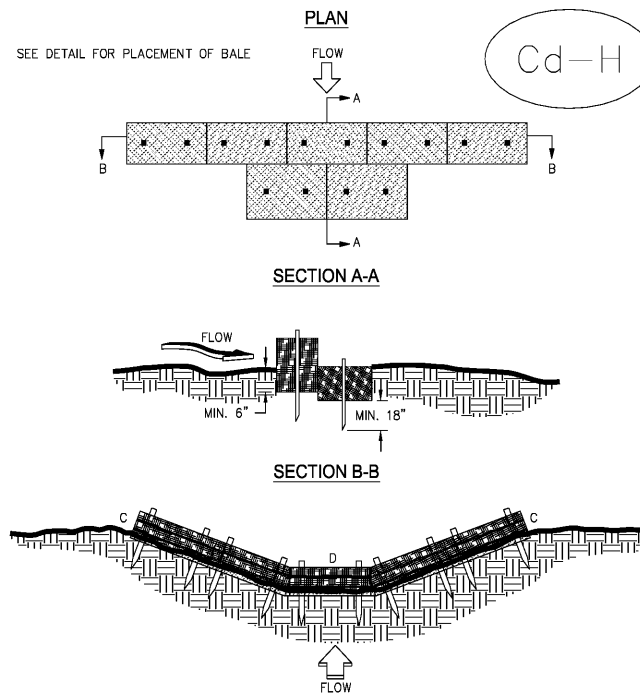
CRUSHED STONE CONSTRUCTION EXIT

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.

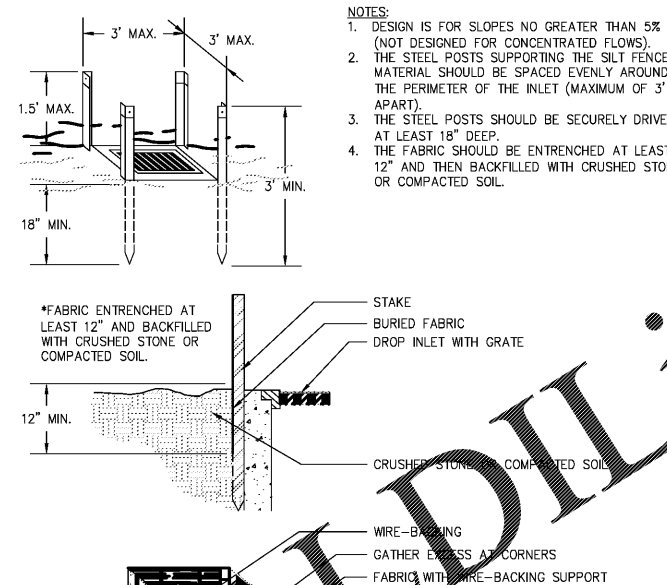
TYPICAL STRAW BALE CHECK DAM



- NOTES:
1. BALES SHOULD BE BOUND WITH WIRE OR NYLON STRING AND SHOULD BE PLACED IN ROWS WITH BALE ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
 2. REMOVE #4 REBAR AFTER STRAW BALES ARE NO LONGER IN PLACE.
 3. POINT C OF SECTION B-B SHOULD ALWAYS BE HIGHER THAN POINT D.

FABRIC AND SUPPORTING FRAME FOR INLET PROTECTION

STEEL FRAME AND SILT FENCE INSTALLATION



- NOTES:
1. DESIGN IS FOR SLOPES NO GREATER THAN 5% (NOT DESIGNED FOR CONCENTRATED FLOWS).
 2. THE STEEL POSTS SUPPORTING THE SILT FENCE MATERIAL SHOULD BE SPACED EVENLY AROUND THE PERIMETER OF THE INLET (MAXIMUM OF 3' APART).
 3. THE STEEL POSTS SHOULD BE SECURELY DRIVEN AT LEAST 18" DEEP.
 4. THE FABRIC SHOULD BE ENTRENCHED AT LEAST 12" AND THEN BACKFILLED WITH CRUSHED STONE OR COMPACTED SOIL.

CRITICAL AREA VEGETATIVE PLAN

GENERAL: THIS VEGETATIVE PLAN WILL BE CARRIED OUT ON ROAD CUT & FILL SLOPES, SHOULDERS & OTHER CRITICAL AREAS CREATED BY CONSTRUCTION. SEEDING WILL BE DONE AS SOON AS CONSTRUCTION IN AN AREA IS COMPLETED. PLANTINGS WILL BE MADE TO CONTROL EROSION, TO REDUCE DAMAGES FROM SEDIMENT & RUNOFF TO DOWNSTREAM AREAS & TO IMPROVE THE SAFETY & BEAUTY OF THE DEVELOPMENT AREA.

SOIL CONDITIONS: DUE TO GRADING & CONSTRUCTION, THE AREAS TO BE TREATED ARE MAINLY SUBSOIL & SUBSTRATA. FERTILITY IS LOW & THE PHYSICAL CHARACTERISTICS OF THE EXPOSED MATERIAL ARE UNFAVORABLE TO ALL BUT THE MOST HARDY PLANTS.

TREATMENT SPECIFICATIONS

CONVENTIONAL SEEDING EQUIPMENT: GRADE, SHAPE & SMOOTH WHERE NEEDED TO PROVIDE FOR SAFE EQUIPMENT OPERATION. SEEDING TIME & FOR MAINTENANCE PURPOSES, THE LIME & FERTILIZER IN DRY FORM WILL BE SPREAD UNIFORMLY OVER THE AREA IMMEDIATELY BEFORE SEEDBED PREPARATION. A SEEDBED WILL BE PREPARED BY SCARPING TO A DEPTH OF TO 4" AS DETERMINED ON-SITE. THE SEED BED MUST BE WELL PULVERIZED, SMOOTH & UNIFORM. SEEDING WILL BE DONE WITH A PACKER SEEDER, DRILL, ROTARY SEEDER OR OTHER MECHANICAL OR HAND SEEDER. SEEDS WILL BE DISTRIBUTED UNIFORMLY OVER A TYPICAL PREPARED SEEDBED COVERED LIGHTLY. WITHIN 24 HOURS AFTER SEEDING, STRAW MULCH WILL BE SPREAD UNIFORMLY OVER THE AREA LEAVING ABOUT 25% OF THE GROUND SURFACE EXPOSED. MULCH WILL BE SPREAD WITH A DISK TYPE MULCH EQUIPMENT OR BY HAND & ANCHORED IMMEDIATELY AFTER IT IS SPREAD. A DISK HARROW WITH THE DISK SET STRAIGHT OR A SPECIAL LOCKER DISK MAY BE USED TO PRESS THE MULCH INTO THE SOIL. THE PER ACRE APPLICATION RATES ARE AS FOLLOWS:

A. SEEDING WITH MULCH: (CONVENTIONAL SEEDING EQUIPMENT ON SLOPES LESS THAN 1:1)

AGRICULTURAL LIMESTONE	4000 LBS./ACRE
FERTILIZER, 5-10-15	1500 LBS./ACRE
MULCH, STRAW OR HAY	5000 LBS./ACRE

SEED SPECIES	APPLICATION RATE/ACRE	PLANTING DATES
HULLED COMMON BERMUDAGRASS	10 LBS.	3/1 - 6/15
FESCUE	50 LBS.	9/1 - 10/31
FESCUE 2/28	50 LBS.	11/1 - 12/31
RYE GRASS	50 LBS.	
HAY MULCH FOR TEMPORARY COVER	5000 LBS.	6/15 - 8/31

B. TOPDRESSING: APPLY WHEN PLANTS ARE 2-4" TALL

FERTILIZER (AMMONIUM NITRATE 33.5%)	3000 LBS./ACRE
C. SECOND YEAR FERTILIZER: (5-10-15 OR EQUIVALENT)	800 LBS./ACRE

CRITICAL AREA VEGETATIVE PLAN

Ds1, Ds2 & Ds3

N.T.S.

TEMPORARY GRASSING

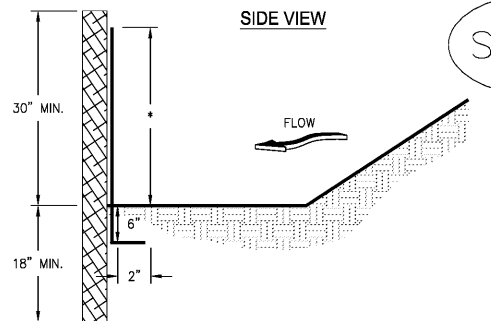
SPECIES	RATE / 1000 SF.	PLANTING DATES	FERTILIZER	RATE / 1000 SF.
MILLET	1.0-2.0 LB.	MAY 15 TO JULY 31	6-12-12	25-35 LB.
RYE	2.0-3.0 LB.	OCT. 15 TO FEB. 15	6-12-12	25-35 LB.

PERMANENT GRASSING

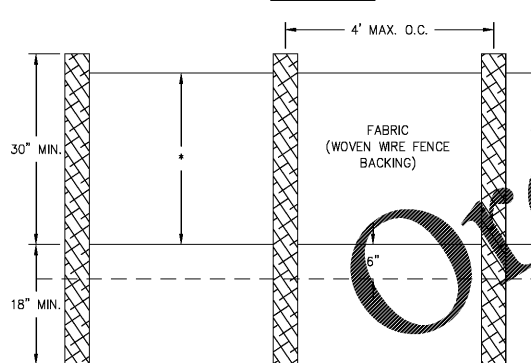
SPECIES	RATE / 1000 SF.	PLANTING DATES	FERTILIZER	RATE / 1000 SF.
WEeping LOVEGRASS & VIRGATA OR SERICEA LESPEDEZIA (SCARIFIED)	0.2-0.4 LB. 1.0-2.0 LB.	MARCH 1 TO JUNE 15	6-12-12	25-35 LB.
ALL FESCUE GRASS	8.0-10.0 LB.	SEPT. 1 TO NOV. 1	6-12-12	25-35 LB.
BERMUDA GRASS (HULLED)	1.0-2.0 LB.	MARCH 15 TO JUNE 15	6-12-12	25-35 LB.
(UB HULLED)	2.0-3.0 LB.	OCT. 1 TO MARCH 15	6-12-12	25-30 LB.
STRAW MULCH	90 LB.	ANY TIME FOR TEMPORARY COVER.		

SILT FENCE - TYPE SENSITIVE

SIDE VIEW



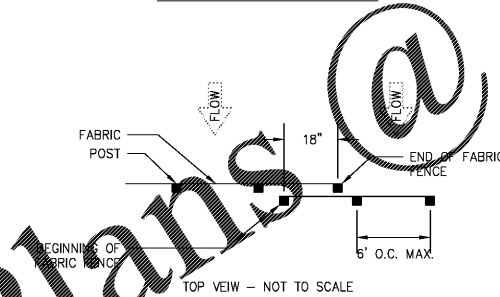
FRONT VIEW



- 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.

FASTENERS FOR SILT FENCES

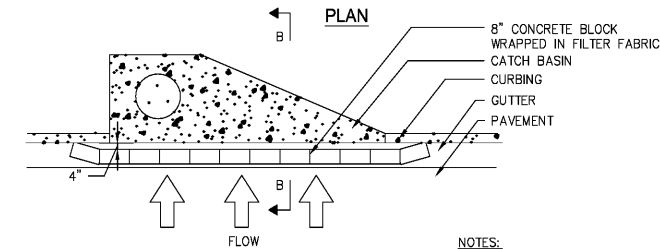
OVERLAP AT FABRIC ENDS



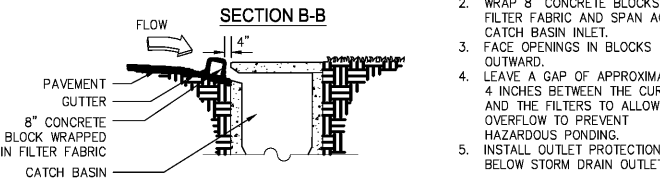
- NOTES:
1. THE FABRIC AND WIRE SHOULD BE SECURELY FASTENED TO POSTS AND FABRIC ENDS MUST BE OVERLAPPED A MINIMUM OF 18" OR WRAPPED TOGETHER AROUND A POST TO PROVIDE A CONTINUOUS FABRIC BARRIER AROUND THE INLET.

CURB INLET FILTER "PIGS IN BLANKET"

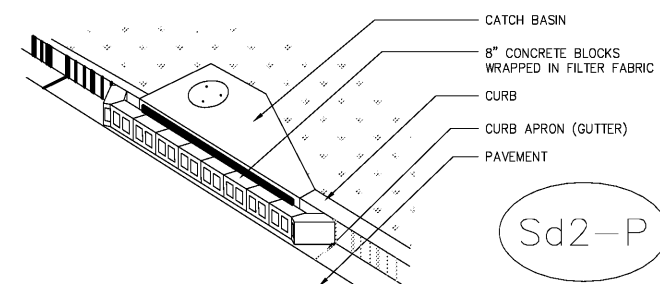
PLAN



SECTION B-B



- NOTES:
1. INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION.
 2. WRAP 8" CONCRETE BLOCKS IN FILTER FABRIC AND SPAN ACROSS CATCH BASIN INLET.
 3. FACE OPENINGS IN BLOCKS OUTWARD.
 4. LEAVE A GAP OF APPROXIMATELY 4 INCHES BETWEEN THE CURB AND THE FILTERS TO ALLOW FOR OVERFLOW TO PREVENT HAZARDOUS PONDING.
 5. INSTALL OUTLET PROTECTION BELOW STORM DRAIN OUTLETS.



Sd2-P



IT IS THE CLIENT OR CONTRACTOR'S RESPONSIBILITY TO CONTACT UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION AS THE LOCATION OF UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE AND POSSIBLY INCOMPLETE. THEREFORE CERTIFICATION TO THE LOCATION OF ALL UNDERGROUND UTILITIES ARE WITHHELD.

07/01/19
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