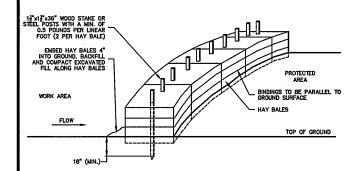


- 1. REMOVE TOPSOIL AND ORGANICS PRIOR TO CRUSHED STONE PLACEMENT.
 2. INSTALL SUB-BASE OF FREE DRAINING BACKFILL OR ROAD STABILIZATION GEOTEXTILE AS NECESSARY ON UNSTABLE SOILS.
 3. LENGTH SHALL BE 50 FOOT MINIMUM. WHERE TRACKED SEDIMENTS CONTAIN LESS THAN 80% SAND, LENGTH SHALL BE 100 FOOT MINIMUM.
 4. IF THE GRADE OF THE CONSTRUCTION ENTRANCE DRAINS TO THE PAVED SUFFACE AND IT EXCEEDS 2% SLOPE, ONSTRUCT ENTRANCE AT LEASE 15 FEET FROM ITS ENTRANCE ONTO THE PAVED SUFFACE WHILE DIVERTING RUN-OFF WATER TO A SETTLING OR FLITERING AREA.
 5. CONSTRUCT ANT DRAINAGE AND SETTLING FACILITIES RECOINED TO ACCOMMODATE VEHICLE WASHING OF SETTLING STEP AND SUFFACE WHILE DIVERTING AND STABLE AND SETTLING FACILITIES RECOINED TO ACCOMMODATE VEHICLE WASHING OF MAINTAIN STREAM CAN SETTLING AREA.

CONSTRUCTION ENTRANCE SCALE: NONE EC-101-CT



- HAY BALES SHALL BE MADE OF HAY OR STRAW WITH 40 POUND MIN. WEIGHT AND 120 POUND MAX.
 WEIGHT HELD TOGETHER BY TWINE OR WIRE.
- PLACE HAY BALES ON CONTOUR AND WING THE LAST HAY BALES UP SLOPE SO THAT THE TOP OF THE LAST SEVERAL HAY BALES ARE HIGHER THAN THE LINE OF HAY BALES.
- 3. DRIVE FIRST STAKE IN EACH BALE TOWARD THE PREVIOUSLY LAID BALE TO FORCE THEM TOGETHER

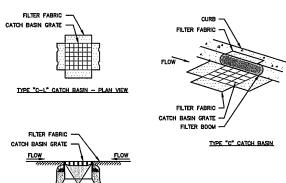
4. PUT ONE HAY BALE PERPENDICULAR ALONG HAY BALE BARRIER EACH 100 FEET.

HAY BALE BARRIER
SCALE: NONE
EC-108-CT

WORK AREA TOP OF GROUND PLACE 6" OF FABRIC ALONG TRENCH AWAY FROM PROTECTED AREA WOOD STAKE JOINT DETAIL

- FOR SLOPE & SWALE INSTALLATIONS, EXTEND FENCE OP SLOPE SUCH THAT BOTTOM ENDS OF FENCE WILL BE HIGHER THAN THE TOP OF THE LOWEST PORTION OF FENCE.
- 2. FOR FENCE INSTALLED ON LEVEL TERRAIN INSTALL WING SECTIONS PERPENDICULAR TO MAIN BARRIER AT 50'-100' INTERVALS.

SILT FENCE BARRIER SCALE: NONE EC-107



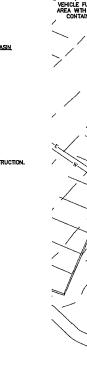
TYPE "C-L" CATCH BASIN - SECTION VIEW

- PROMDE INLET PROTECTION TO ALL EXISTING CATCH BASINS IN THE VICINITY OF CONSTRUCTION.
 PROTECT NEW CATCH BASINS AS THEY ARE CONSTRUCTED.
- 2. GRATE TO BE PLACED OVER FILTER FABRIC.

CATCH BASIN FILTER INSERT

EROSION & SEDIMENTATION CONTROL NOTES:

- DO NOT PROCEED WITH THE WORK UNTIL ALL E&S CONTROL MEASURES ARE IN-PLACE AND HAVE BEEN INSPECTED AND APPROVED BY THE ENGINEER.
- THE MEASURES SPECIFIED HEREON ARE THE MINIMUM REQUIREMENTS FOR EAS CONTROL AND ARE SHOWN IN CENERAL SIZE AND LOCATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL EAS CONTROL MEASURES ARE CONFIGURED AND CONSTRUCTED IN A MANNET THAT WILL MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDMENTS AND OTHER POLUTIANTS TO ANY RESOURCE AREAS. PROVIDE ADDITIONAL EAS MEASURES AS REQUIRED TO CONTROL EROSION AND SULTATION THROUGHOUT THE DURATION OF THE CONSTRUCTION AS CONDITIONS DICTATE AND/OR AS DIRECTED BY THE OWNER OR THE ENGINEER.
- MONITOR AND INSPECT ALL E&S MEASURES IN AN ONGOING MANNER THROUGHOUT THE WORK AND TAKE CORRECTIVE MEASURES, AS REQUIRED, TO MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO ANY RESOURCE AREAS.
- ANY EROSION AND SEDIMENTATION MEASURE IMPLEMENTED BEYOND THAT SHOWN HEREON SHALL CONFORM TO APPLICABLE SECTIONS OF THE STATE OF CONNECTICUT'S '2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL"
- 5. ANY STOCKPILED MATERIAL SHALL BE SUBJECT TO EROSION CONTROL MEASURES THAT INCLUDE A MINIMUM OF SILT FENCE OR HAY BALE BARRIER COVER STOCKPILES IF SIGNIFICANT RAINFALL IS PREDICTED.
- PROVIDE TEMPORARY SEEDING WITH MULCH ON ALL EXPOSED SOIL AREAS WHERE WORK WILL BE SUSPENDED FOR LONGER THAN 30 DAYS. APPLY SEED AND MULCH WITHIN THE FIRST 7 DAYS OF SUSPENDING WORK. WHEN SEEDING IS NOT POSSIBLE DUE TO SEASONAL WEATHER CONDITIONS OR OTHER FACTORS, PROVIDE TEMPORARY STRUCTURAL SOIL PROTECTION SUCH AS MULCH, WOODCHIPS, EROSION CONTROL MATTING, OR COMPOST.
- 7. ALL TEMPORARY SLOPES IN EXCESS OF 1:3 SHALL BE STABILIZED WITH EROSION CONTROL MATTING OR APPROVED EQUIVALEN
- 8. NO RUNOFF SHALL BE ALLOWED TO ENTER ANY STORMWATER SYSTEM OR EXIT THE SITE PRIOR TO TREATMENT FOR SEDIMENT REMOVAL.
- 9. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION SITE AND SHALL NOT ALLOW THE ACCUMULATION OF RUBBISH OR CONSTRUCTION DEBRIS. ALL TRASH SHALL BE CLEANED ON A DAILY BASIS AND THE SITE SHALL BE LEFT IN A NEAT CONDITION AT THE END OF EACH WORK DAY.
- TAKE ALL NECESSARY PRECAUTIONS TO AVOID THE SPILLAGE OF FUEL OR OTHER POLLUTANTS AND ADHERE TO ALL APPLICABLE POLICIES AND REGULATIONS RELATED TO SPILL PREVENTION, CONTROL, AND RESPONSE.
- 11. FOR DUST CONTROL, PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER AND MAINTAIN ADEQUATE MOISTURE LEVELS.
- 12. SWEEP ADJACENT ROADWAYS AND PARKING LOTS IF MUD OR SOIL IS TRACKED ON TO THEM, OR AS DIRECTED BY THE ENGINEER. SHOULD THE CONSTRUCTION ENTRANCE FAIL TO PREVENT THE TRACKING OF SOILS OR SEDIMENT OFF OF THE PROJECT STE, A WASHING RACK SHALL BE INSTALLED ALONG WITH APPROPRIATE HEASURES TO COLLECT RESULTING WASTEWARD.
- 13. DRAINAGE STRUCTURE FILTER INSERTS SHALL BE INSTALLED IN ALL EXISTING AND NEWLY CONSTRUCTED STRUCTURES WITHIN THE CONSTRUCTION LIMITS AND CLEANED/CHANGED PER THE MANUFACTURER'S RECOMMENDATIONS. UNITS SHALL BE INSTALLED COMPLETELY AROUND INLETS OF EXISTING AND PROPOSED DRAINAGE STRUCTURES SUCH THAT NO RUNOFF IS ALLOWED TO ENTER DRAINAGE SYSTEMS WITHOUT FILTERING THROUGH THE DEVICE.



CONDUCT A PRE-CONSTRUCTION MEETING WITH THE OWNER AND ENGINEER PRIOR TO ANY CONSTRUCTION ACTIVITY.

TOWN OF ANDOVER PROPERTY

2. INSTALL CONSTRUCTION ENTRANCE(S) AND PLACE FILTER INSERTS IN EXISTING CATCH BASINS.

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- 3. INSTALL PERIMETER E&S CONTROLS AND REQUEST PRE-CONSTRUCTION INSPECTION FROM THE ENGINEER.
- 4. FOLLOWING THE ENGINEER'S APPROVAL OF INSTALLED E&S CONTROLS, COMMENCE CONSTRUCTION OPERATIONS.
- 5. AT THE CONCLUSION OF CONSTRUCTION, COMPLETE THE INSTALLATION OF POST—CONSTRUCTION SITE STABILIZATION MEASURES AS SHOWN ON THE DRAWINGS.
- NOTE: THE CONTRACTOR MAY MODIFY THE SUGGESTED CONSTRUCTION SEQUENCE INDICATED ABOVE, PROVIDED A REVISED SEQUENCE IS SUBMITTED FOR REVIEW AND APPROVED BY THE OWNER AND ENGINEER.

E&S MEASURE

HAY BALES / SILT FENCE BARRIER

TARP TEMPORARY STOCKPILES

TEMPORARY EAS MEASURES MAINTENANCE SCHEDULE

REPAIR/REPLACE WHEN FAILURE OBSERVED, REMOVE SILT WHEN ACCUMULATION REACHES APPROX. HALF HEIGHT OF BARRIER

WEEKLY & WITHIN 24 HOURS AFTER STORM GENERATING A DISCHARGE

PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER ON UNPAVED TRAVELWAYS AND KEEP TRAVELWAYS DAMP



CRUBBING (TYP.)

TOWN OF ANDOVER PROPERTY

ANDOVER COMMUNITY **CENTER**

25 SCHOOL ROAD

ANDOVER CONNECTICUT

EROSION AND SEDIMENTATION CONTROL PLAN

MAY 18, 2023

06/16/2023 REVISED PER TOWN COMMENTS 07/26/2023 REVISED PER PZC CONDITIONS

> TOWN OF ANDOVER 17 SCHOOL ROAD ANDOVER, CONNECTICUT



Glastonbury, Connecticut 06033 860 652 8227

O 2021 BSC GROUP, INC. SCALE: 1" = 20' 40 FEET

FILE: 8382100-ES.DWG

JOB. NO: 83821.00

C-4.0