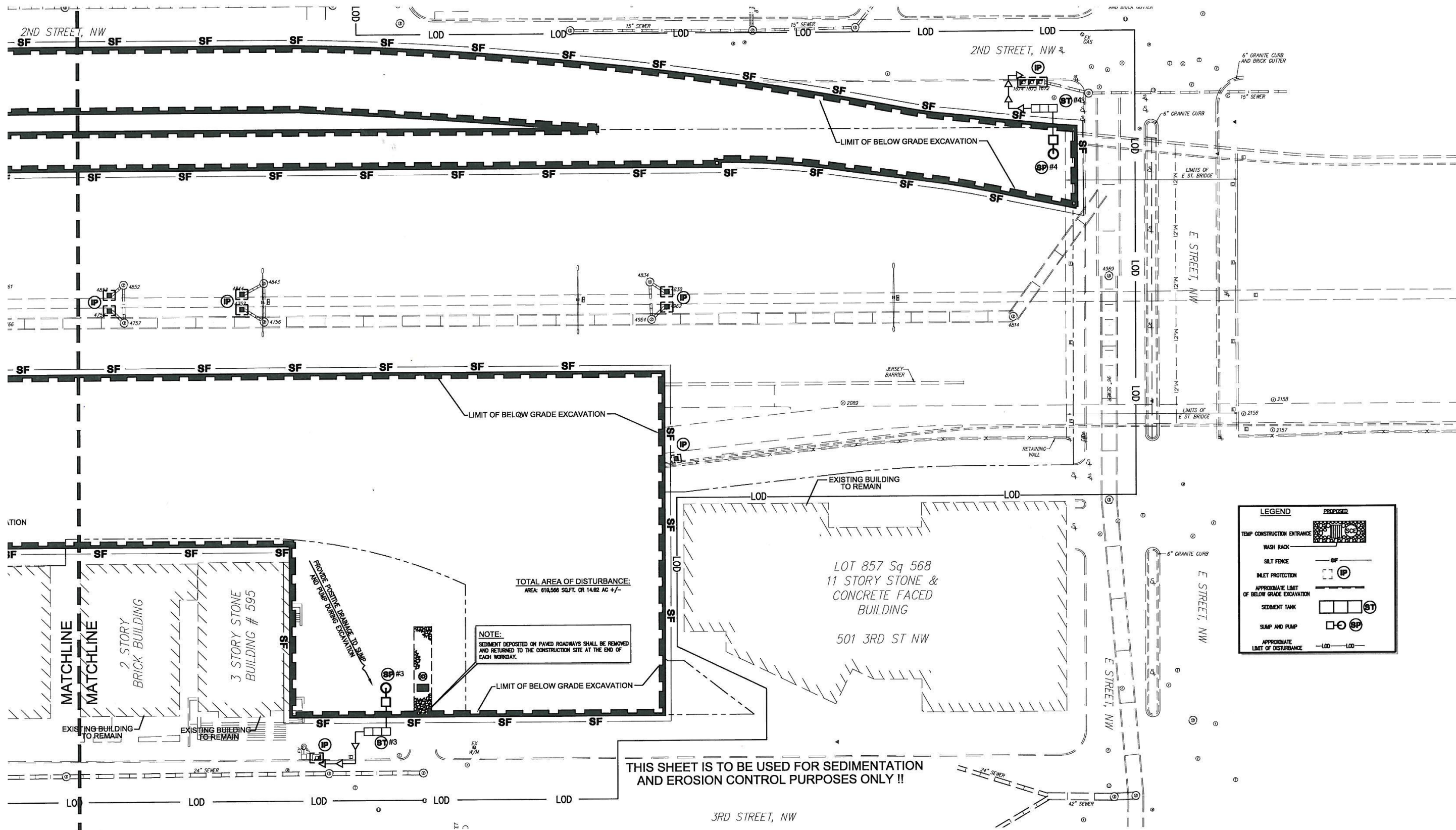
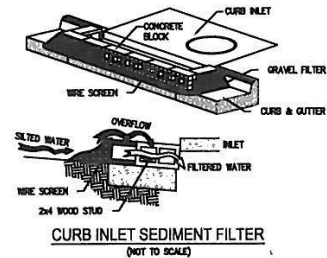
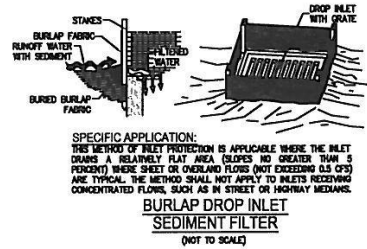
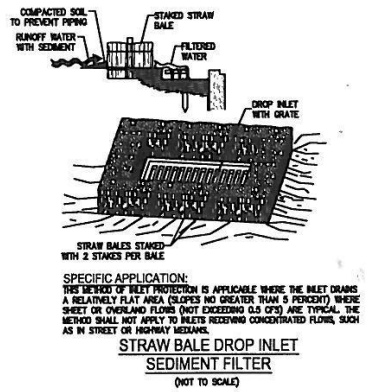
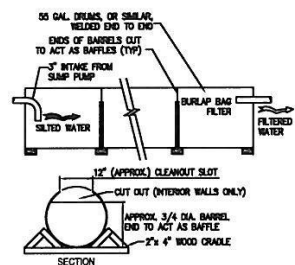


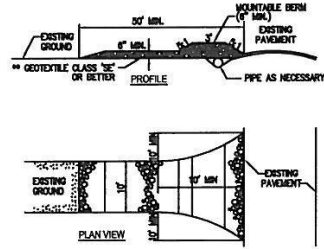
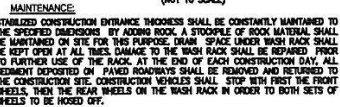
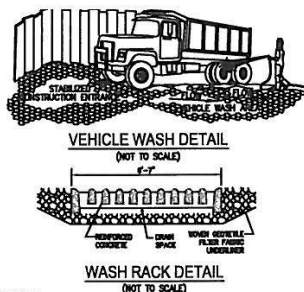




1. TWO CONCRETE BLOCKS SHALL BE PLACED ON THEIR SIDES ADJUTING THE CURB AT EITHER SIDE OF THE INLET OPENING.
2. A 2 INCH BY 4 INCH STUD SHALL BE CUT AND PLACED THROUGH THE OUTER HOLES OF EACH SPACER BLOCK TO HELP KEEP THE FRONT BLOCKS IN PLACE.
3. CONCRETE BLOCKS SHALL BE PLACED ON THEIR SIDES ACROSS THE FRONT OF THE INLET AND ADJUTING THE SPACER BLOCKS AS ILLUSTRATED.
4. WIRE MESH SHALL BE PLACED OVER THE OUTSIDE VERTICAL FACE (NEEDING) OF THE CONCRETE BLOCKS TO PREVENT STONE FROM BEING WASHED THROUGH THE HOLES IN THE BLOCKS. CHICKEN WIRE OR HARDWARE CLOTH WITH 1/2-INCH OPENINGS SHALL BE USED.
5. TWO TO THREE INCH STONE SHALL BE PALED AGAINST THE WIRE TO THE TOP OF THE BARRIER AS SHOWN.
6. IF THE STONE FILTER BECOMES CLOGGED WITH SEDIMENT SO THAT IT NO LONGER ADEQUATELY PERFORMS ITS FUNCTION, THE STONE MUST BE PULLED AWAY FROM THE BLOCKS, CLEANED AND REPLACED.



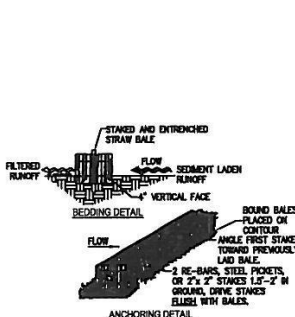
- CONSTRUCTION NOTES:**
1. THE STRUCTURE MAY BE CONSTRUCTED WITH STEEL DRUMS, STURDY WOOD OR OTHER MATERIAL, SATISFAY FOR HANDLING THE PRESSURE EXERTED BY THE VOLUME OF THE WATER.
 2. SEDIMENT TANKS WILL HAVE A MINIMUM DEPTH OF TWO FEET.
 3. THE SEDIMENT TANK SHALL BE LOCATED FOR EASY CLEAN-OUT AND DISPOSAL OF THE TRAPPED SEDIMENT AND TO MINIMIZE THE INTERFERENCE WITH CONSTRUCTION ACTIVITIES.
 4. THE FOLLOWING FORMULA SHALL BE USED TO DETERMINE THE STORAGE VOLUME OF THE SEDIMENT TANK:
PUMP DISCHARGE (GAL./MIN) x TIME (MIN) = GALLONS OF STORAGE REQUIRED
 5. ONCE THE WATER LEVEL NEARS THE TOP OF THE TANK, THE PUMP MUST BE SHUT OFF WHILE THE TANK DRAINS AND ADDITIONAL CAPACITY IS MADE AVAILABLE.
 6. THE TANK SHALL BE DESIGNED TO ALLOW FOR EMERGENCY FLOW OVER THE TOP OF THE TANK.
 7. CLEAN-OUT OF THE TANK IS REQUIRED ONCE ONE-THIRD OF THE ORIGINAL CAPACITY IS DEPLETED DUE TO SEDIMENT ACCUMULATION. THE TANK SHALL BE CLEARLY MARKED SHOWING THE CLEAN-OUT POINT.



- CONSTRUCTION RAMP SPECIFICATION:**
1. STONE SIZE- USE 3\"/>

STABILIZED CONSTRUCTION ENTRANCE

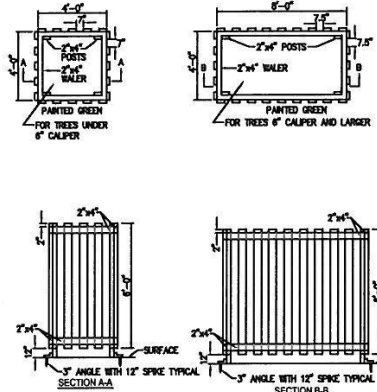
(NOT TO SCALE)



- CONSTRUCTION SPECIFICATIONS:**
1. BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ADJUTING THE ADJACENT BALES.
 2. EACH BALE SHALL BE ORIENTED IN THE SOIL A MINIMUM OF (4) INCHES, AND PLACED SO THAT BRIDGES ARE HORIZONTAL.
 3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY Laid BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DEPEND FLUSH WITH THE BALE.
 4. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPED STORM FLOW OR DRAINAGE.

STRAW BALE DIKE

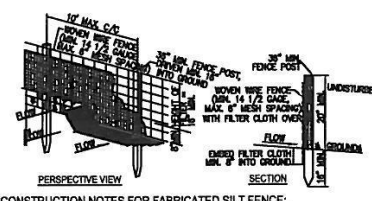
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- TREE PROTECTION NOTES:**
1. TREES AS SHOWN ON THE PLAN TO REMAIN SHALL BE PROTECTED AS SHOWN TO PREVENT MECHANICAL INJURY. TREE PROTECTION MEASURES SHOULD BE AS CLOSE TO THE DRP LINE OF THE TREE AS POSSIBLE AND AS SHOWN ON THE PLAN. FOR STREET TREES AT THE CURB, PROTECTION FENCING SHALL BE ERECTED AT EDGE OF PAVING.
 2. SIGNIFY WILL NOT BE MAILED TO TREES DURING BUILDING OPERATIONS.
 3. NO STORAGE OF EQUIPMENT OR CONSTRUCTION MATERIALS SHALL BE ALLOWED WITHIN TREE PROTECTION FENCING.
 4. HEAVY EQUIPMENT OPERATORS WILL BE CAUTIONED TO AVOID DAMAGE TO EXISTING TREE TRUNKS AND ROOTS DURING LAND LEVELING OPERATIONS. TUNNEL UNDER ROOT SYSTEM WHEN INSTALLING UTILITY LINES, IF POSSIBLE.
 5. TREE TRUNKS AND EXPOSED ROOTS AND LIMBS DAMAGED DURING EQUIPMENT OPERATIONS WILL BE CARE FOR AS PRESCRIBED BY A FORESTER OR LICENSED TREE EXPERT.
 6. THE USE OF HEAVY EQUIPMENT ON ROOT SYSTEMS OF DEPENDABLE TREES MUST BE AVOIDED TO PREVENT SOIL COMPACTION. ALL CONSTRUCTION SHOULD BE KEPT OUT OF THE DRP LINE OF PROTECTED TREES. PROTECTIVE FENCING SHALL BE UTILIZED FOR TREES BEING RETAINED AND SHALL BE LOCATED AT THE DRP LINE AND AS SHOWN ON THE PLAN.
 7. DURING THE FIRST TWO SUMMERS FOLLOWING CONSTRUCTION, IT IS DESIREABLE THAT THE TREES RECEIVE ADEQUATE AMOUNTS OF WATER.

TYPICAL TREE PROTECTION FENCING

(NOT TO SCALE)

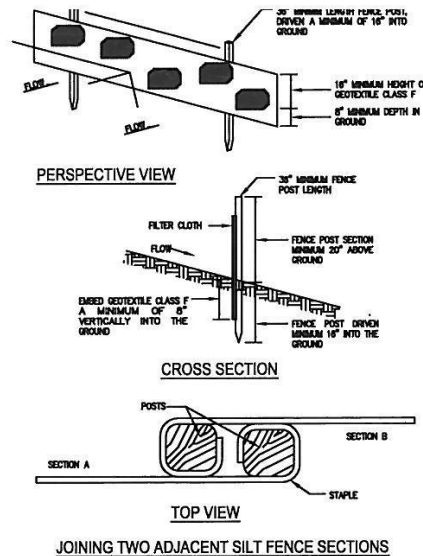


CONSTRUCTION NOTES FOR FABRICATED SILT FENCE:

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 20\"/>

SILT FENCE

(NOT TO SCALE)



- CONSTRUCTION SPECIFICATION:**
1. FENCE POSTS SHALL BE A MINIMUM OF 30\"/>

SILT FENCE DESIGN CRITERIA:

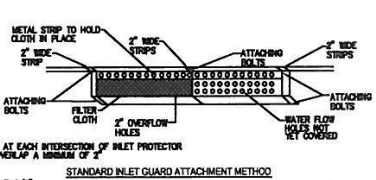
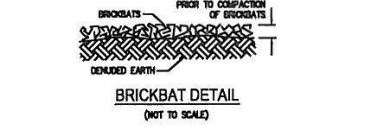
SLOPE STEEPNESS:	SLOPE LENGTH (MAX.):	SILT FENCE LENGTH (MAX.):
FLATTER THAN 50:1	UNLIMITED	UNLIMITED
50:1 TO 10:1	125 FEET	1,000 FEET
10:1 TO 5:1	100 FEET	750 FEET
5:1 TO 3:1	60 FEET	500 FEET
3:1 TO 2:1	40 FEET	300 FEET
2:1 AND STEEPER	20 FEET	125 FEET

NOTE: IN AREAS OF LESS THAN 2% SLOPE AND SANDY SOILS (PERA GENERAL CLASSIFICATION SYSTEM, SEE CLASS A) MAXIMUM SLOPE LENGTH AND SILT FENCE WILL BE UNLIMITED. IN THESE AREAS A SILT FENCE MAY BE THE ONLY PERIMETER CONTROL REQUIRED.

SILT FENCE INSTALLATION DETAIL

(NOT TO SCALE)

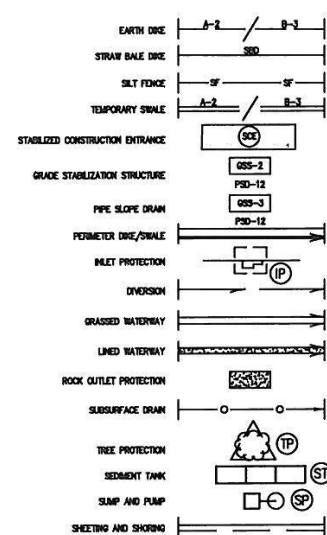
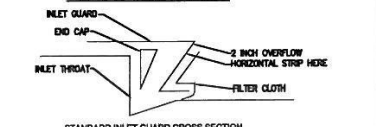
- DEFINITION:**
TEMPORARY GROUND COVER CONSISTING OF BROKEN BROCK (1/2 PIECE OR SMALLER) PLACED OVER DENODED EARTH.
- PURPOSE:**
PROVIDE A TEMPORARY GROUND COVER OVER DENODED URBAN EARTH TO PREVENT THE TRANSPORTATION OF SEDIMENT FROM THE SITE.
- CONDITIONS WHEN PRACTICE APPLIES:**
BROCKMATS MAY BE USED ON ANY SITE IN NEED OF TEMPORARY GROUND COVER.
- DESIGN CRITERIA:**
THE BROCKMATS SHALL BE PLACED TO A DEPTH OF 3 INCHES TO 4 INCHES COVERING THE DENODED EARTH ON THE SITE, THEN COMPACTED AND LEVELLED.



STANDARD INLET GUARD ATTACHMENT METHOD

- THE TOP MEASUREMENT OF 7-1/2\"/>

STANDARD INLET GUARD DIMENSIONS

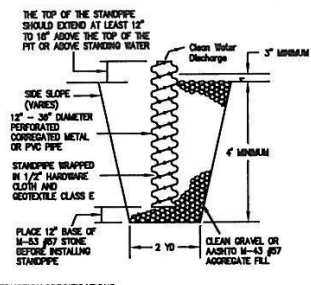


STANDARD EROSION AND SEDIMENT CONTROL MEASURES AND SEQUENCE:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN GRADING.
2. PROVIDE TEMPORARY STONE CONSTRUCTION ENTRANCE WHERE SHOWN. PROVIDE WATER SOURCE AND HOSE TO CLEAN ALL EQUIPMENT LEAVING SITE.
3. INSTALL SILT FENCE AS SHOWN.
4. NO DISTURBED AREAS WILL BE EXPOSED FOR MORE THAN 7 CALENDAR DAYS. INSTALL THE NECESSARY TEMPORARY OR PERMANENT VEGETATIVE STABILIZATION MEASURES TO ACHIEVE ADEQUATE EROSION AND SEDIMENT CONTROL.
5. ALL CONSTRUCTION TO BE INSPECTED DAILY BY THE CONTRACTOR, AND ANY DAMAGED EROSION OR EROSION CONTROL DEVICES OR MEASURES WILL BE REPAIRED AT THE CLOSE OF THE DAY.
6. ALL SILT FENCE TO BE MAINTAINED IN WORKING CONDITION.
7. STABILIZED CONSTRUCTION ENTRANCES TO BE PERIODICALLY SUPPLEMENTED WITH ADDITIONAL STONE, AS NEEDED.
8. CONTROLS CAN BE REMOVED AFTER THEIR CONTRIBUTING BASINS HAVE BEEN PERMANENTLY STABILIZED, AND APPROVAL OF INSPECTOR IS OBTAINED.

SILTATION EROSION CONTROL NOTES:

1. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED BEFORE THE START OF ANY EXCAVATION AND/OR CONSTRUCTION AS PER STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR THE DISTRICT OF COLUMBIA. IF AN ON-SITE INSPECTION REVEALS FURTHER EROSION CONTROL MEASURES ARE NECESSARY, THE SAME SHALL BE PROVIDED.
2. ALL DEBRIS IS TO BE REMOVED FROM THE SITE.
3. ALLEY AND / OR STREET SHALL BE SHEPT CLEAN AT ALL TIMES DURING EXCAVATION AND CONSTRUCTION.
4. ALL SEDIMENT AND EROSION CONTROL MEASURES TO BE INSPECTED DAILY BY THE CONTRACTOR. ANY DAMAGED DEVICES OR MEASURES WILL BE REPAIRED OR REPLACED BY THE CLOSE OF DAY OR AS DIRECTED BY THE ARCHITECT.
5. ALL VEHICLES LEAVING THE SITE SHALL EXIT THROUGH THE CONSTRUCTION ENTRANCE ONLY AND SHALL BE WASHED DOWN TO REMOVE SEDIMENT FROM TIRES BEFORE ENTERING THE STREET. CONSTRUCTION ENTRANCE TO BE MAINTAINED IN GOOD WORKING CONDITIONS.
6. ALL CATCH BASINS AND AREA DRAINS SHALL BE PROTECTED DURING EXCAVATION AND CONSTRUCTION.
7. IF ANY CATCH BASIN OR DRAIN BECOMES CLOGGED AS A RESULT OF EXCAVATION OR CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS IMMEDIATE CLEANING.
8. ALL DISTURBED AREAS WITHIN THE LIMIT OF DISTURBANCE BOUNDARY NOT SHOWN TO BE PAVED SHALL BE SEEDING OR SOODED AS PER SPECIFICATIONS WITHIN SEVEN DAYS OF DISTURBANCE.
9. WHEN SEDIMENT TRAP/SEDIMENT TANK HAS REACHED 80% CAPACITY, CLEAN OUT OF SAME IS REQUIRED.
10. ANY STOCKPILING, REGARDLESS OF LOCATION ON SITE SHALL BE STABILIZED WITHIN 14 DAYS AND COVERED WITH PLASTIC OR CANVAS, AFTER ITS ESTABLISHMENT AND FOR THE DURATION OF THE PROJECT.
11. AFTER RAZE OR DEMOLITION, THERE IS NEED FOR GROUND COVER TO PREVENT EROSION AND SEDIMENT RUNOFF FROM OCCURRING, SUCH AS SEED, SOIL, PAVING, BROCKMATS OR MULCH, ETC.
12. AT THE COMPLETION OF CONSTRUCTION PROJECT AND AFTER THE D.C. EROSION AND SEDIMENT CONTROL INSPECTOR APPROVAL, ALL TEMPORARY SEDIMENTATION AND EROSION CONTROL MEASURES AND DEVICES SHALL BE REMOVED AND ALL DENODED AREAS SHALL BE PERMANENTLY STABILIZED.



- CONSTRUCTION SPECIFICATIONS:**
1. FIT DIMENSIONS ARE OPTIONAL, WITH THE MINIMUM DIAMETER BEING 2 TIMES THE STANDPIPE DIAMETER.
 2. THE STANDPIPE SHOULD BE CONSTRUCTED BY PERFORATING A 12\"/>