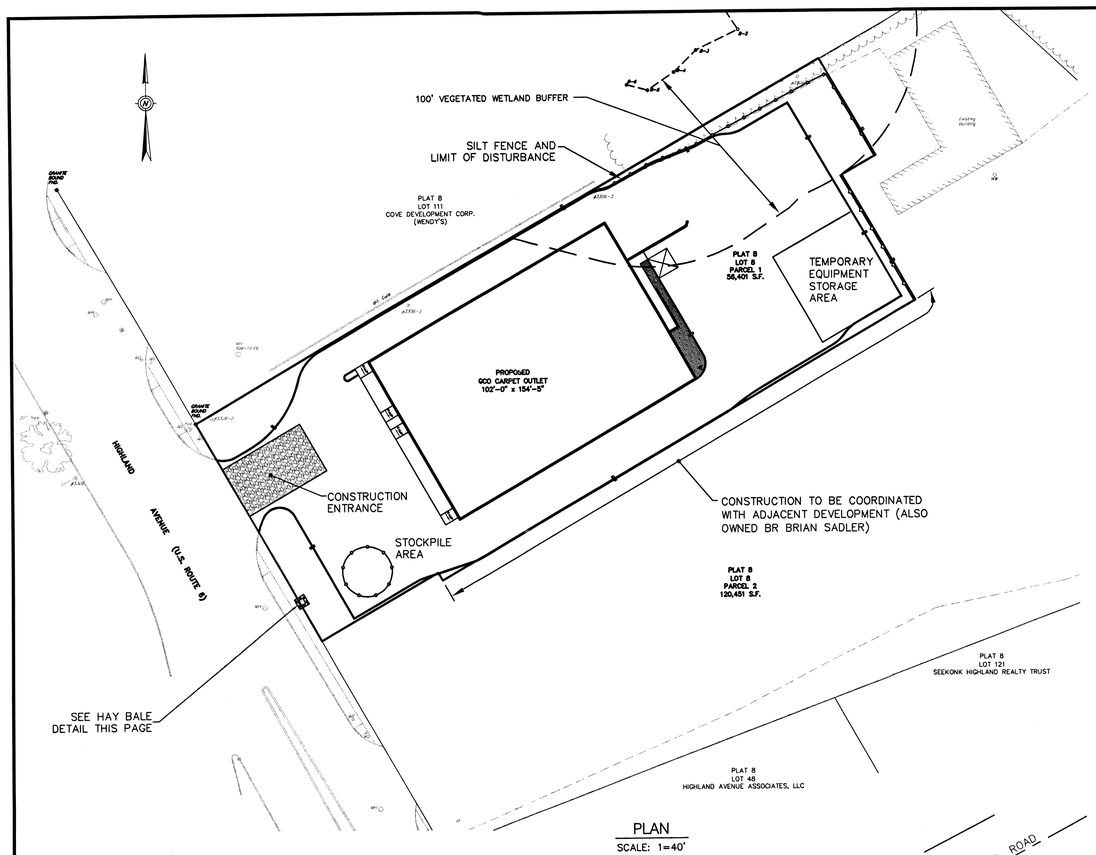



PLAN
SCALE: 1=40'

## DUST CONTROL NOTES:

ON AN AS-NEEDED BASIS OR AS DIRECTED BY THE CITY OR OWNER, THE CONTRACTOR SHALL UTILIZE ONE OF THE FOLLOWING METHODS TO CONTROL DUST:

A. WATER THE EXPOSED SOIL SURFACE SHOULD BE MOISTENED PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.

B. CALCIUM CHLORIDE SHOULD BE EITHER LOOSE DRY GRANULES OR FLAKES FINE ENOUGH TO FEED THROUGH A SPREADER AT A RATE THAT WILL KEEP SURFACE MOIST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE.

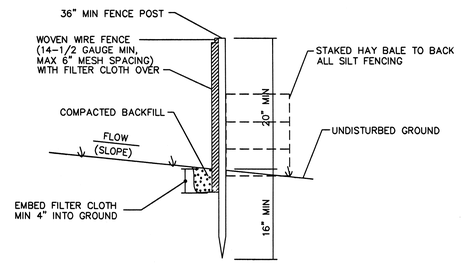
THE METHODS SHOULD BE REPEATED AS NEEDED, AND SPECIAL ATTENTION MUST BE GIVEN TO THE ACCESS DRIVES.

## INSPECTION/MAINTENANCE NOTES:

1. PRIOR TO COMMENCING CLEARING, GRUBBING AND DEMOLITION OPERATIONS, SILT FENCING SHALL BE PLACED SO AS TO PREVENT SEDIMENT FROM ENTERING EXISTING WETLANDS, ROADWAY OR ABUTTING PROPERTIES.
2. EXTREME CARE SHALL BE EXERCISED SO AS TO PREVENT ANY UNSUITABLE MATERIAL FROM ENTERING THE ROADWAY DRAINAGE SYSTEM.
3. ALL DISTURBED AREAS WHICH BECOME SUBJECT TO EROSIVE TENDENCIES WHETHER THEY BE NEWLY FILLED OR EXCAVATED SHALL RECEIVE SLOPE PROTECTION – SUCH AS RIP-RAP.
4. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING PERIODS OF RAINFALL.
5. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MAINTENANCE AND SHALL INSPECT / REPLACE DAILY DURING CONSTRUCTION, FOLLOWING RAINFALL AND WEEKLY DURING NON CONSTRUCTION PERIODS.
6. ADDITIONAL SILT FENCING OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE ENGINEER.
7. THE CONTRACTOR IS RESPONSIBLE FOR ALL DUST CONTROL AND FOR THE ENTIRE PROJECT DURATION, INCLUDING TEMPORARY SHUT-DOWN PERIODS, MUST MONITOR AND REPAIR, AS NEEDED, ALL SLOPES TO ENSURE A STABLE PRODUCT.

## GENERAL PROJECT WIDE NOTES:

1. SILT FENCES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, MAINTAINED ON A REGULAR BASIS, AND SHALL BE PLACED TO PREVENT SEDIMENTATION ONTO ADJACENT PROPERTY.
2. THE CONTRACTOR MUST REPLACE AND/OR RESEED ANY VEGETATION THAT DOES NOT DEVELOP/SURVIVE WITHIN THE PERIOD OF ONE YEAR AND HE SHALL DO SO AT NO ADDITIONAL EXPENSE TO THE OWNER.
3. ALL SILT FENCES OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED AND POTENTIAL SEDIMENTATION SOURCES ARE REMOVED.
4. TREES AND OTHER EXISTING VEGETATION SHALL BE RETAINED WHENEVER FEASIBLE; THE AREA BEYOND THE DROPLINE SHALL BE FENCED OR ROPED OFF TO PROTECT TREES FROM CONSTRUCTION EQUIPMENT.
5. AREAS DAMAGED DURING CONSTRUCTION SHALL BE RESODDED, RESEEDED, OR OTHERWISE RESTORED AT THE CONTRACTOR'S EXPENSE.
6. STOCKPILES SHALL HAVE NO SLOPE STEEPER THAN 2:1 AND SHALL BE SURROUNDED BY STAKED HAY BALES OR SILT FENCING.
7. STOCKPILES EXPOSED FOR EXCESSIVE PERIODS SHALL RECEIVE TEMPORARY TREATMENT CONSISTING OF HAY, STRAW OR FIBER MATTING.




SECTION

### 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 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE OR DEPTH OF ACCUMULATED SEDIMENT REACHES 6".

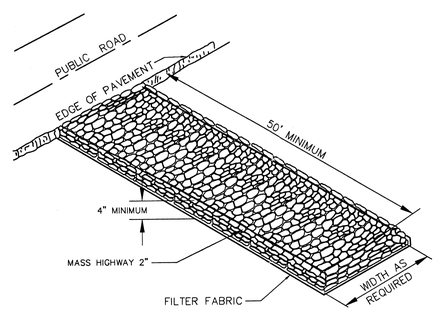
POSTS: STEEL, EITHER "T" OR "U" TYPE OR 2" HARDWOOD

FENCE: WOVEN WIRE, 14 GAUGE 6" MAX. MESH OPENING

FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL

PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL

SILT FENCE DETAIL
NOT TO SCALE




CONSTRUCTION ENTRANCE DETAIL
NOT TO SCALE

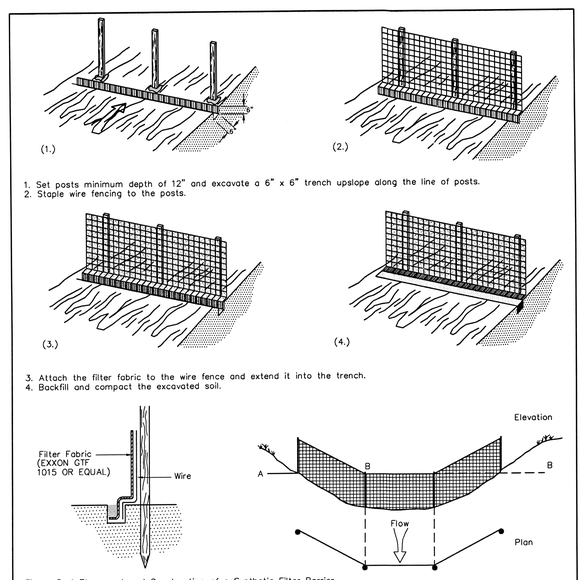
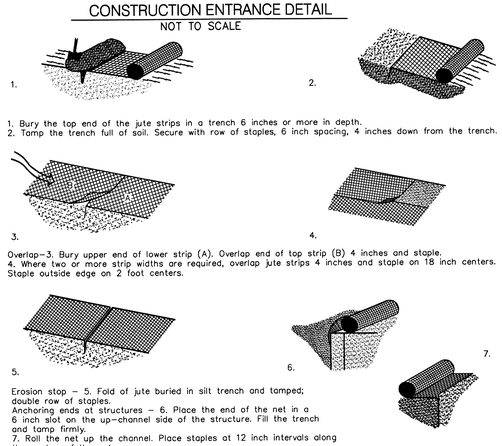
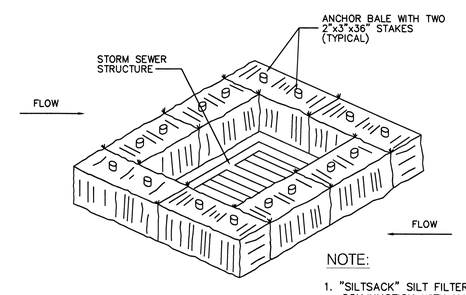



Figure 5-4 Placement and Construction of a Synthetic Filter Barrier.

SILT FENCE DETAIL
NOT TO SCALE




DETAIL FOR INSTALLATION OF JUTE NETTING
NOT TO SCALE




NOTE:

1. "SILTSACK" SILT FILTER TO BE USED IN CONJUNCTION WITH HAY BALES.

TYPICAL HAY BALE INSTALLATION AROUND CATCH BASIN DURING CONSTRUCTION
NOT TO SCALE


- Civil
- Transportation
- Environmental
- Site Planning
- Land Surveying

**CROSSMAN ENGINEERING, INC.**
151 Centerville Road
Warwick, Rhode Island 02886
Phone: (401) 738-5660 - Fax: (401) 738-8157
Email: cei@crossmaneng.com
Web Page:crossmaneng.com


*PROJECT TITLE*

*PROPOSED*

GCO

*CARPET OUTLET*

*A.P. 8 LOT 8*
*PARCEL 1*
*16 HIGHLAND AVENUE*
*SEEKONK, MA. 02771*

*ZONING DISTRICT:*
*HIGHWAY BUSINESS*

*PREPARED FOR*

PLV CORP.
d/b/a GCO CARPET OUTLET
650 BRANCH AVENUE
PROVIDENCE, RI 02904

*DRAWING TITLE*

SOIL EROSION AND SEDIMENT CONTROL PLAN

| *DATE* | *SCALE* |
|---|---|
| NOVEMBER, 2002 | AS SHOWN |

*DWG NAME*
970-EROS.dwg

| *NO.* | *DATE* | *REVISION* |
|---|---|---|
| 1 | 12/12/02 | WETLAND FLAGS |
| 2 | 12/24/02 | CONSERVATION AGENT COMMENTS |

*DRAWING NUMBER*

A1.8

*SHEET:* 9 *OF:* 12

AGENCY REVIEW SUBMISSION