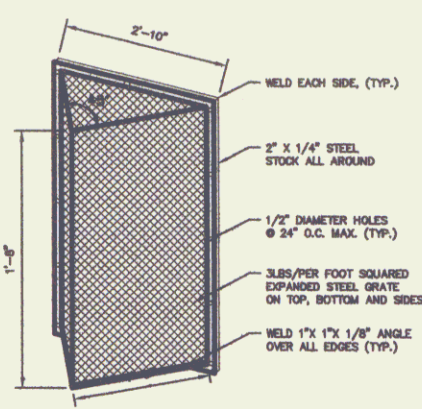
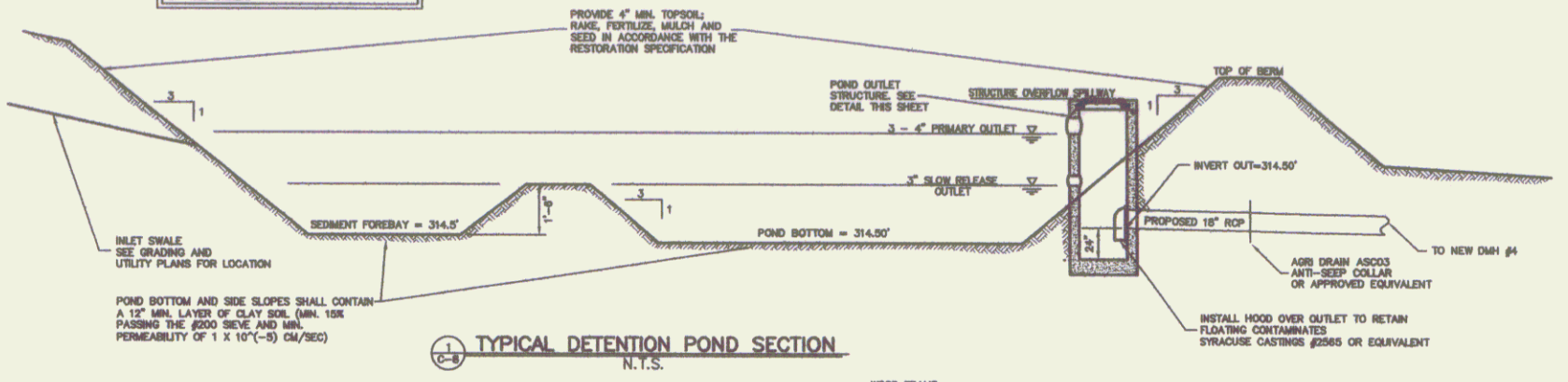


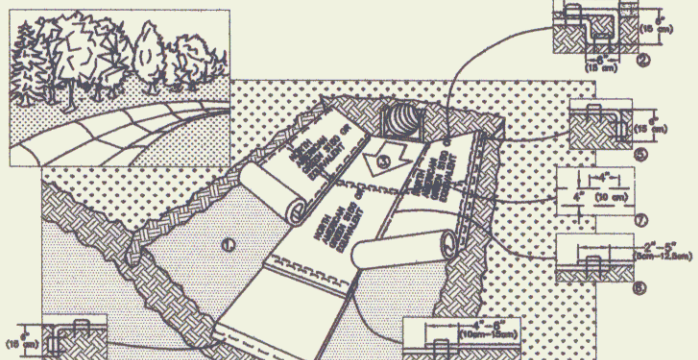
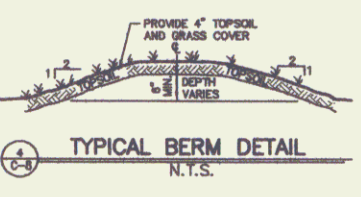
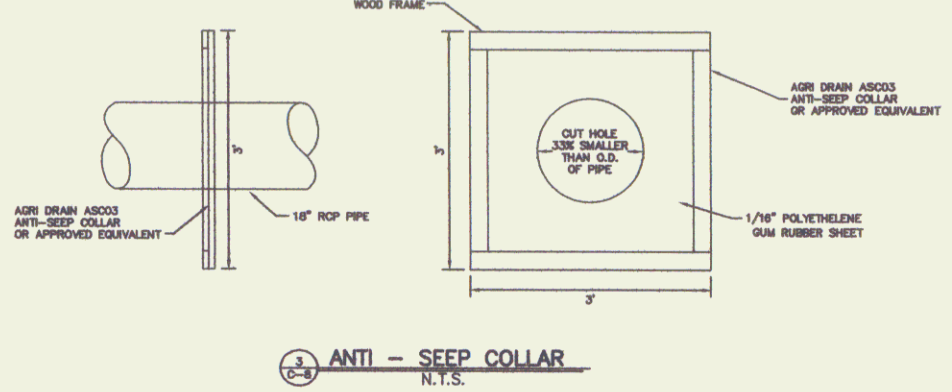
**STORMWATER NOTE:**  
RECEIVING SWALE FOR THE STORMWATER DISCHARGE SHALL BE MONITORED MONTHLY AND AFTER EVERY MAJOR STORM EVENT DURING THE FIRST YEAR OF OPERATION TO DETERMINE WHETHER ANY EROSION HAS OCCURRED. AFTER THE FIRST YEAR THE OUTFALL SHALL BE MONITORED ONCE A YEAR. SHOULD EROSION OCCUR AT ANY POINT A REMEDIATION PLAN SHALL BE SUBMITTED TO THE TOWN. MONITORING SHALL BE PERFORMED BY THE OWNER.

STORMWATER POND DATA	
ITEM	ELEVATION
POND BOTTOM	314.50'
3" ORIFICE	316.00'
3 - 4" ORIFICE	318.20'
STRUCTURE OVERFLOW SPILLWAY	317.20'
TOP OF BERM	318.20'

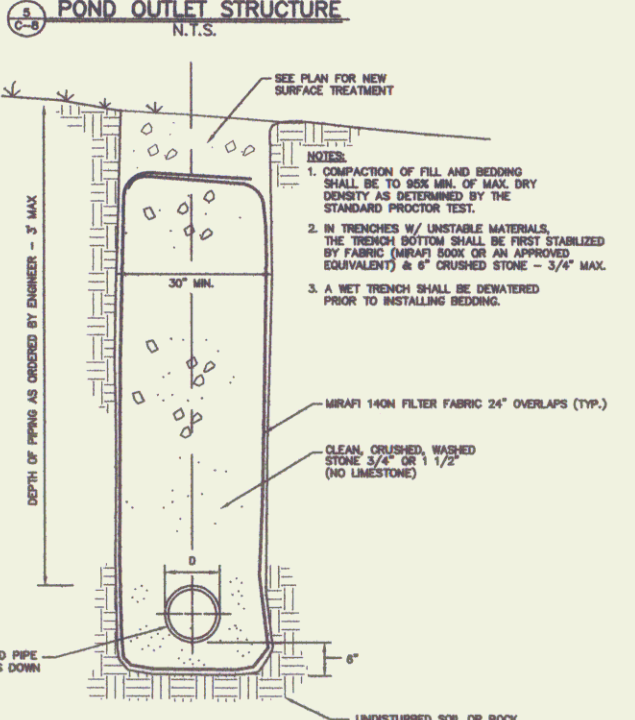
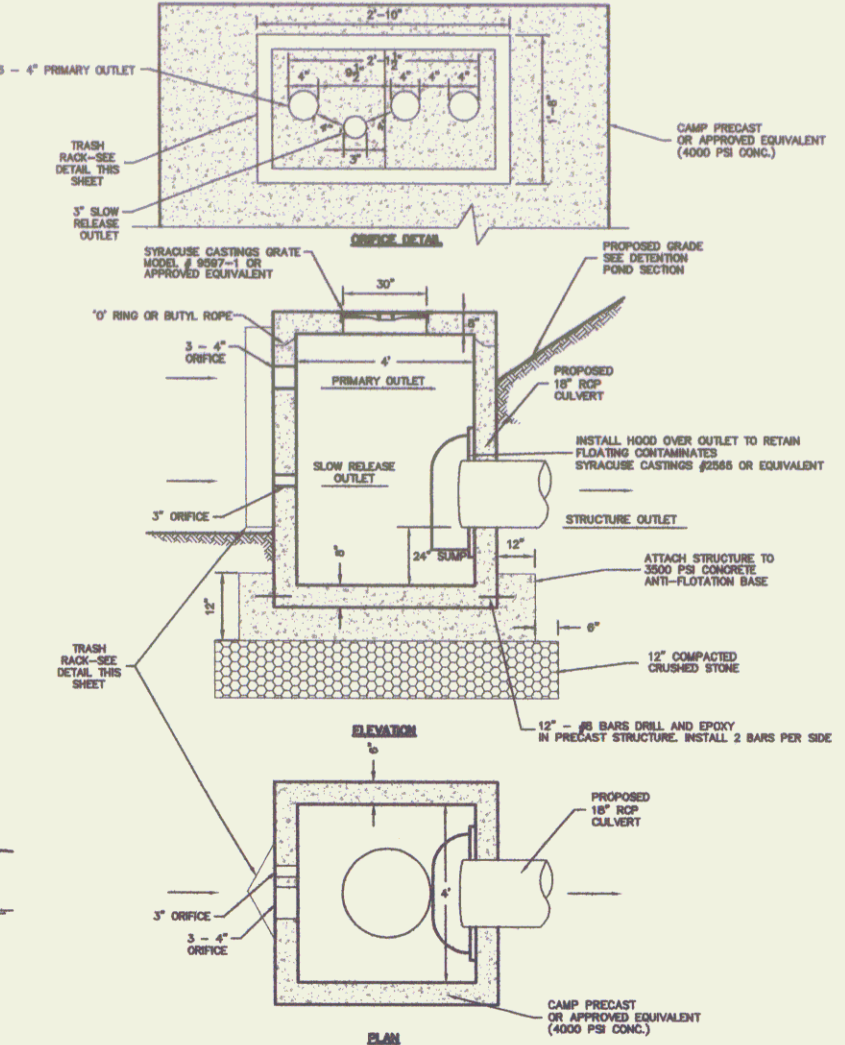
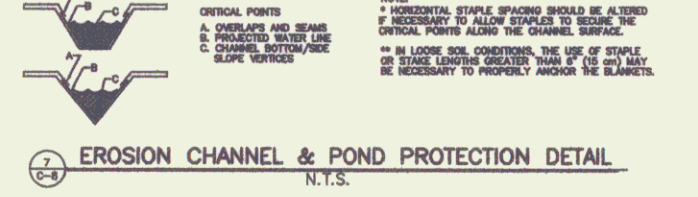
**MAINTENANCE SCHEDULE:**  
The pond and outlet control shall be inspected annually for proper working order. Sediment and pond shall be inspected for establishment but. The pond should be inspected for erosion after intense rainfall. Additional erosion control measures such as rip rap should be used as necessary. The pond should be inspected for trash and debris after intense rainfall. Thoroughly inspect the outlet device for debris to ensure it will function properly.



- NOTES FOR TRASH RACK**
- TRASH RACK TO BE CENTERED OVER OPENING.
  - STEEL TO CONFORM TO ASTM A-36.
  - ALL SURFACES TO BE COATED WITH COLD GALVANIZING COMPOUND AFTER BOLLING.
  - TRASH RACK TO BE FASTENED TO THE WALL WITH 1/2" MASONRY ANCHORS. TRASH RACK TO BE REMOVABLE.



- PREPARE SOIL BEFORE INSTALLING BLANKETS INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-SEED DO NOT SEED PROPOSED AREA. CELL-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- SEED AT THE TOP OF THE CHANNEL BY ANCHORING THE BLANKET TO A 4" (100mm) DEEP 1/2" (12mm) WIDE TRENCH. BLANKET MUST BE EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAPLES APPROXIMATELY 12" (300mm) APART AT THE BOTTOM OF THE TRENCH. INSTALL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND HOLD STAPLES TO THE CHANNEL PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SEEDS BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAPLES SPACED APPROXIMATELY 12" (300mm) APART BEYOND THE BERM OF THE BLANKET.
- ROLL CENTER BLANKET IN DIRECTION OF WATER FLOW IN BOTTOM OF CHANNEL. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE ANCHOR THE SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAPLES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. SEED USING OPTIONAL DOT SYSTEM. STAPLES/STAPLES SHOULD BE PLACED THROUGH EACH OF THE COLLARED ZONES CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- PLACE CONJUGATIVE BLANKETS OVER OVER (ORANGE STRIP) WITH A 4"-8" (100mm-200mm) OVERLAP. USE A DOUBLE ROW OF STAPLES/STAPLES AT TOP OF FINE SLOPE MUST BE ANCHORED WITH A ROW OF STAPLES/STAPLES APPROXIMATELY 12" (300mm) APART AT A 4" (100mm) DEEP 3/4" (19mm) WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
- ADJACENT BLANKETS MUST BE OVERLAPPED APPROXIMATELY 2'-6" (760mm-1015mm) (DEPENDS ON BLANKET TYPE) AND STAPLED TO ENSURE PROPER BEAM ALIGNMENT. PLACE THE SIDE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLLARED BEAM SECTION ON THE BLANKET BEING OVERLAPPED.
- IN HIGH FLOW CHANNEL APPLICATIONS A STAPLE CHECK SLIT IS RECOMMENDED AT 30 TO 40 FOOT (9m-12m) INTERVALS. USE A DOUBLE ROW OF STAPLES/STAPLES 4" (100mm) APART AND 4" (100mm) OR GREATER OVER OTHER TRENCH OF THE CHANNEL.
- THE TERMINAL END OF THE BLANKETS MUST BE ANCHORED WITH A ROW OF STAPLES/STAPLES APPROXIMATELY 12" (300mm) APART AT A 4" (100mm) DEEP 3/4" (19mm) WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.



- COMPACTION OF FILL AND BEDDING SHALL BE TO THE MINIMUM OF MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST.
- IN TRENCHES WITH UNSTABLE MATERIALS, THE TRENCH BOTTOM SHALL BE FIRST STABILIZED BY FABRIC (MIRAFI SOIL OR AN APPROVED EQUIVALENT) & 6" CRUSHED STONE - 3/4" MAX.
- A NET TRENCH SHALL BE DETEMERED PRIOR TO INSTALLING BEDDING.

REVISION DATE & DESCRIPTION	BY
10/29/07 - ADD/FORM	MEC
REVISION	
5/15/08 - TIME PERIOD	MEC

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**CBAY CARWASH**  
2 & 4 ROOSEVELT HIGHWAY  
U.S. ROUTES 2 & 7  
STORMWATER DETAILS  
COLCHESTER VERMONT

DRAWN	CCE
CHECKED	MEC
SCALE	N.T.S.
DATE	11/08/07
JOB NO.	27141
SHEET	8