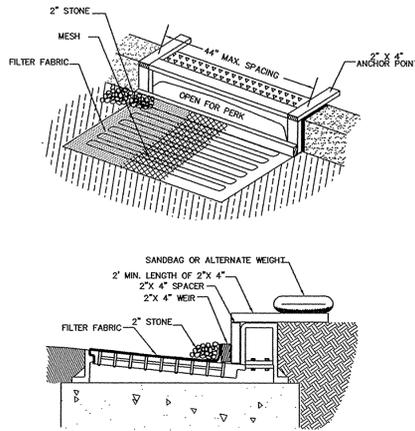


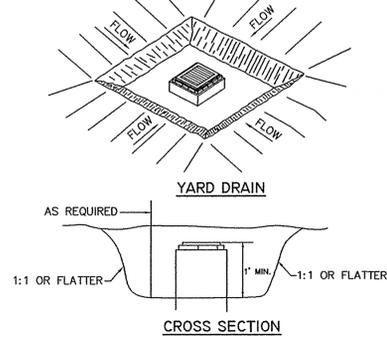
DETAIL 3



SPECIFICATIONS FOR CURB INLET PROTECTION

- 1. FILTER FABRIC SHALL HAVE AN EGS OF 40-85.
2. WOODEN FRAME SHALL BE CONSTRUCTED OF 2"x 4" CONSTRUCTION GRADE LUMBER.
3. WIRE MESH ACROSS THROAT SHALL BE A CONTINUOUS PIECE, 30" MINIMUM WIDTH WITH A LENGTH 4 FT. LONGER THAN THE THROAT. IT SHALL BE SHAVED AND SECURELY NAILED TO A 2"x 4" WEIR.
4. THE WEIR SHALL BE SECURELY NAILED TO 2"x 4" SPACERS 9" LONG SPACED NO MORE THAN 6 FT. APART.
5. THE ASSEMBLY SHALL BE PLACED AGAINST THE INLET AND SECURED BY 2"x 4" ANCHORS 2 FT. LONG EXTENDING ACROSS THE TOP OF THE INLET AND HELD IN PLACE BY SANDBAGS OR ALTERNATE WEIGHTS.

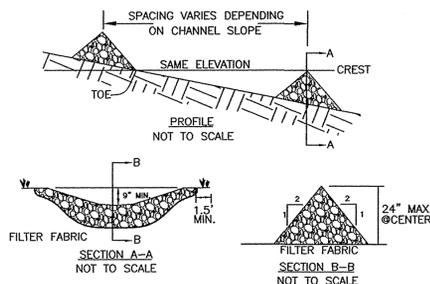
DETAIL 4



SPECIFICATIONS FOR STORM INLET TRAP

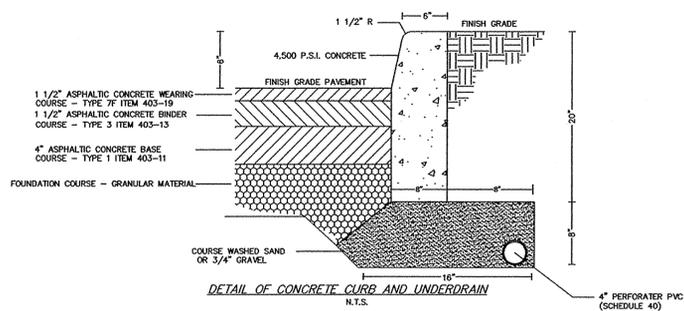
- 1. SEDIMENT SHALL BE REMOVED AND THE TRAP RETURNED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
2. THE VOLUME OF SEDIMENT STORAGE SHALL BE 1800 CUBIC FEET PER ACRE OF CONTRIBUTORY DRAINAGE.
3. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
4. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION SHALL BE MINIMIZED.
5. THE SEDIMENT TRAP SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE CONSTRUCTED DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
6. ALL CUT SLOPES SHALL BE 1:1 OR FLATTER.

DETAIL 5



SPECIFICATIONS FOR CHECK DAM

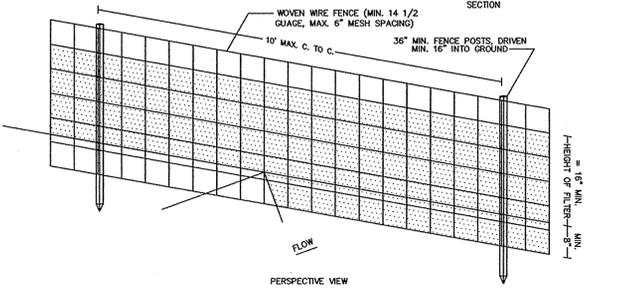
- 1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN. SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS 2. OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
3. EXTEND STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND DAM.
4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE.



DETAIL 2

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.
POSTS: STEEL EITHER "T" OR "U" TYPE OR 2" HARDWOOD FENCE: WOVEN WIRE, 14 1/2 GA. 6" MAX. MESH OPENING FILTER CLOTH: FILTER W. MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL.
PREFABRICATED UNIT: GEOTAB, ENVROFENCE, OR APPROVED EQUAL.

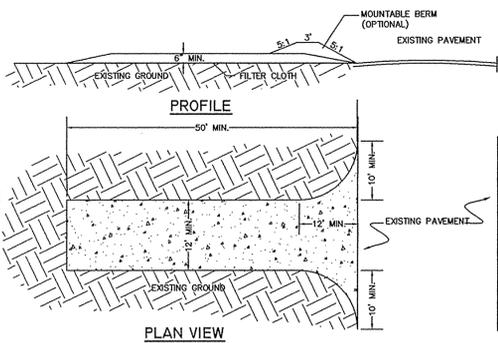


SILT FENCE DETAIL

EROSION CONTROL PHASING

- PHASE I - IMMEDIATELY AFTER CLEARING
1) STABILIZED CONSTRUCTION ENTRANCE (DETAIL #1)
2) SILT FENCING (DETAIL #2)
PHASE II - IMMEDIATELY FOLLOWING INSTALLATION OF SEWER & DRAINAGE
1) STORM INLET TRAP (DETAIL #4) AROUND ALL CATCH BASINS
PHASE III - IMMEDIATELY FOLLOWING PAVING OF ROADWAY
1) CURB INLET PROTECTION (DETAIL #3) AROUND ALL CATCH BASINS IN ROADWAY.
NOTE: STORM INLET PROTECTION (DETAIL #4) ARE TO REMAIN FOR FIELD INLET & OUTLET STRUCTURES AND IN TEMPORARY SEDIMENT BASINS.

DETAIL 1

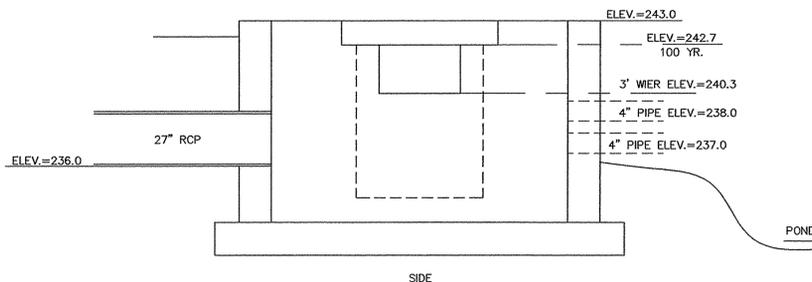


SPECIFICATIONS FOR CONSTRUCTION ENTRANCE

- 1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FT. (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FT. MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN 6 IN.
4. WIDTH - 12 FT. MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS AND EGRESS OCCUR. 24 FT. IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO THE PLACEMENT OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS TO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

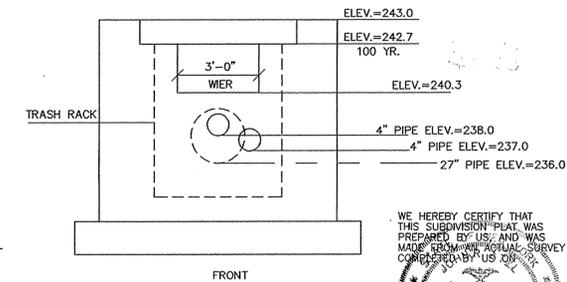
SEDIMENT & EROSION CONTROL NOTES

- 1. FABRIC FENCE WILL BE INSTALLED ALONG THE PROPOSED ROAD AND THE ADJACENT PROPERTY OWNERS AND ALL DISTURBED AREAS.
2. TEMPORARY SEEDING SHALL BE APPLIED TO DISTURBED AREAS THAT ARE LEFT BARE FOR 15 DAYS UNLESS CONSTRUCTION WILL BE BEGUN WITHIN 30 DAYS. IF CONSTRUCTION IS SUSPENDED OR COMPLETED, AREAS SHALL BE SEEDDED OR MULCHED IMMEDIATELY.
3. STRUCTURAL MEASURES MUST BE MAINTAINED TO BE EFFECTIVE. IN GENERAL, THESE MEASURES MUST BE PERIODICALLY INSPECTED TO INSURE STRUCTURAL INTEGRITY, DETECT VANDALISM DAMAGE, AND FOR MAINTENANCE AND REPAIR WHENEVER NECESSARY.
4. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED AT THE BEGINNING OF THE PROPOSED ROAD.
5. MACADAM SURFACES SHALL BE SWEEPED "BROOM CLEAN" AT THE END OF EACH DAY DURING CONSTRUCTION.
6. CONSTRUCTION EQUIPMENT SHALL BE LIMITED TO AREAS WITHIN THE SILT FENCE SEDIMENT PROTECTION AREA.



OUTLET STRUCTURE N.T.S.

DETAIL 6



WE HEREBY CERTIFY THAT THIS SUBMISSION PLAT WAS PREPARED BY US AND WAS MADE FROM AN ACTUAL SURVEY CONDUCTED BY US ON...

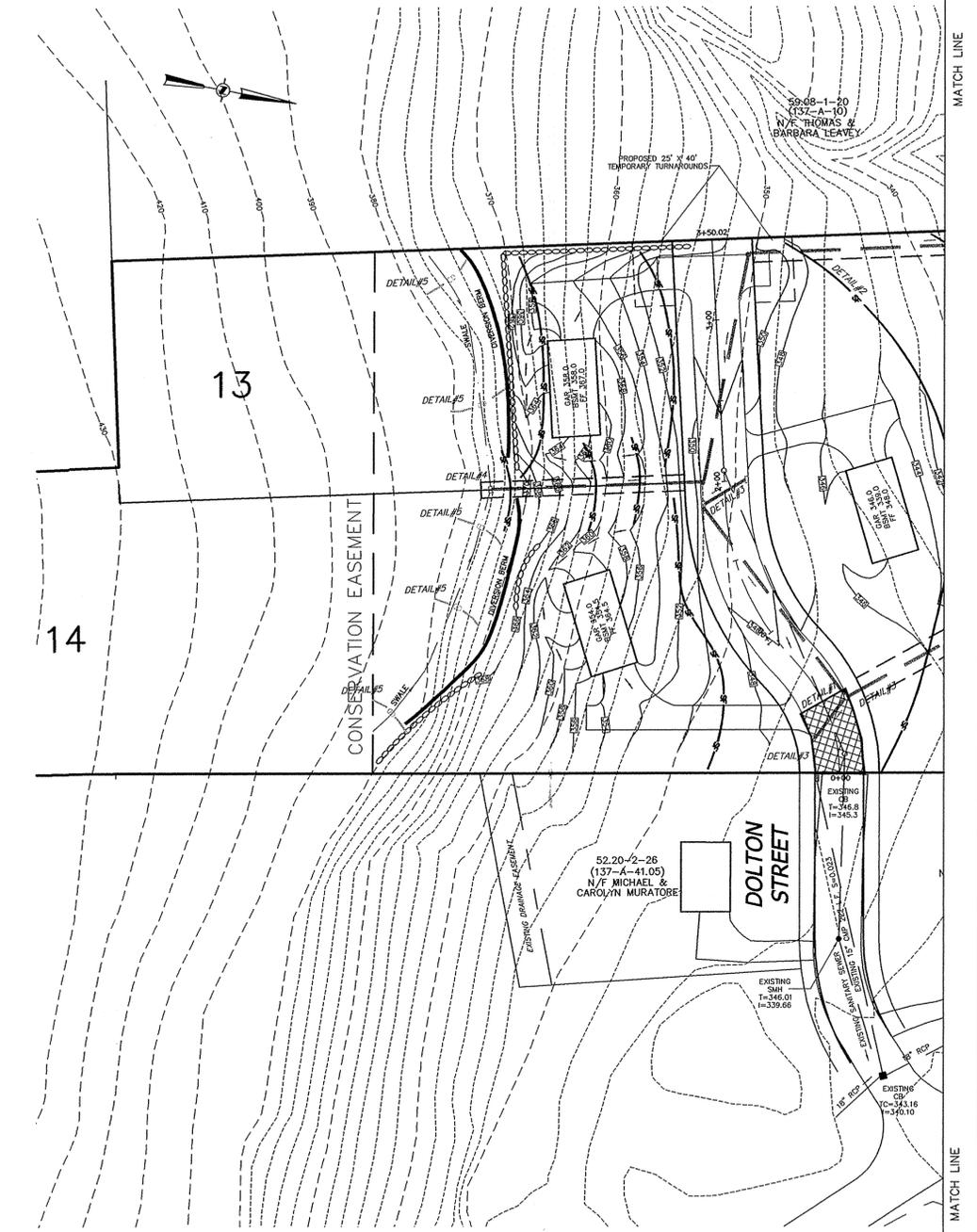


Table with columns for REVISION, DATE, and DESCRIPTION. Includes project information for VALLEY RISE, TOWN OF CLARKSTOWN, ROCKLAND COUNTY, NEW YORK, and STANDARD LAYOUT EROSION CONTROL PLAN. Lists surveyors Theodore F. Atzl, P.L.S., Vittorio Scotassa, P.L.S., and David M. Zigler, P.L.S. Includes a seal for John R. Atzl, N.Y.S.P.L.S. Lic. No. 50228.