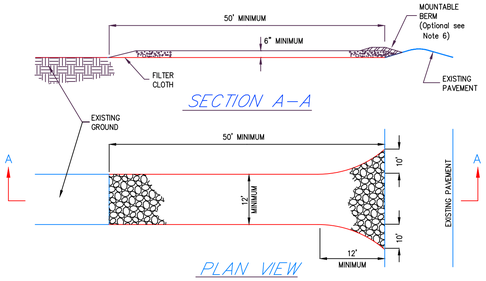
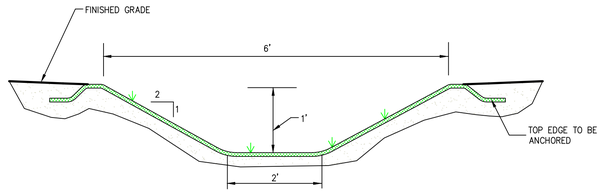


NOTES:

1. STONE SIZE – USE 1" – 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH – AS REQUIRED, BUT NOT LESS THAN 50 FEET.
3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
4. WIDTH – 12 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. 24 FOOT MINIMUM IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH – TO BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING 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 OF FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURE USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DRIPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING – WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE

N.T.S

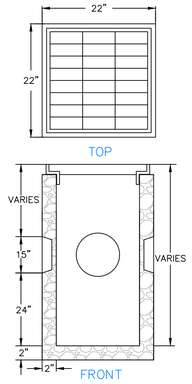


NOTE:

AREA ADJACENT TO CHANNEL TO BE BROUGHT TO FINISHED GRADE IMMEDIATELY AS REQUIRED, TOPSOILED, SEEDED AND MAINTAINED FOR EROSION CONTROL.

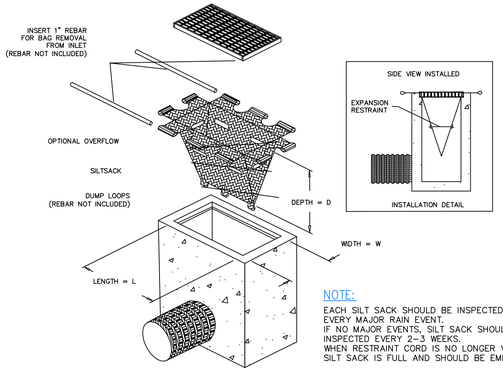
TEMPORARY DIVERSION SWALE

(N.T.S.)



YARD DRAIN DETAIL

N.T.S

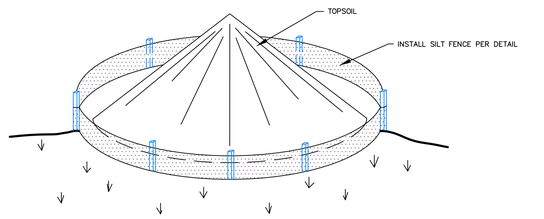


NOTE:

EACH SILT SACK SHOULD BE INSPECTED AFTER EVERY MAJOR RAIN EVENT.
IF NO MAJOR EVENTS, SILT SACK SHOULD BE INSPECTED EVERY 2–3 WEEKS.
WHEN RESTRAINT CORD IS NO LONGER VISIBLE, SILT SACK IS FULL AND SHOULD BE EMPTIED.

SILT SACK DETAIL

N.T.S.

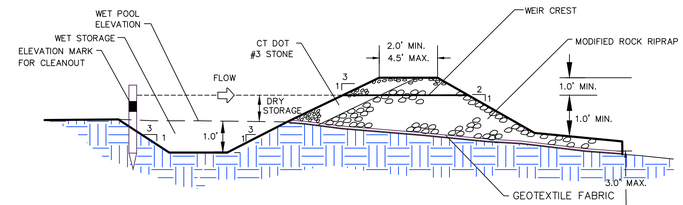


STOCKPILE MANAGEMENT PER 2002 CT GUIDELINES FOR E & S CONTROL:

1. LOCATE STOCKPILE SO THAT NATURAL DRAINAGE IS NOT OBSTRUCTED.
2. DIVERT RUNOFF WATER AWAY FROM OR AROUND THE STOCKPILE.
3. INSTALL A GEOTEXTILE SILT FENCE OR HAY BALE BARRIER AROUND THE STOCKPILE AREA APPROXIMATELY 10 FEET FROM PROPOSED TOE OF THE SLOPE.
4. THE SIDE SLOPES OF STOCKPILED MATERIAL SHOULD BE NO STEEPER THAN 2:1.
5. STOCKPILES THAT ARE NOT TO BE USED WITHIN 30 DAYS NEED TO BE SEEDED AND MULCHED IMMEDIATELY AFTER FORMATION OF THE STOCKPILE.
6. AFTER STOCKPILE HAS BEEN REMOVED, THE SITE SHOULD BE GRADED AND PERMANENTLY STABILIZED.

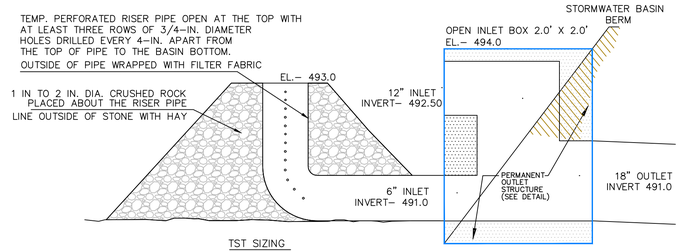
TEMPORARY TOPSOIL STOCKPILE

N.T.S



TEMPORARY SEDIMENT TRAP

N.T.S

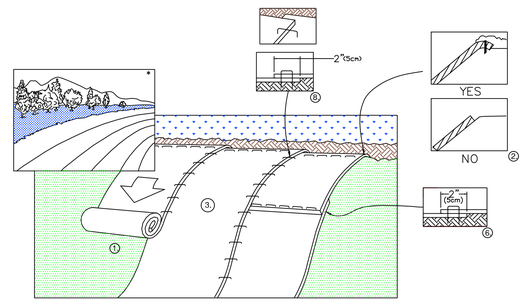


TST SIZING

DRAINAGE AREA = 2.85 ACRES
TOTAL VOLUME = 134 CY/AC. x 2.85 AC. = 382 CY
TOTAL VOLUME PROVIDED = 3,320 CY
WET STORAGE VOLUME PROVIDED = 1,800 CY
DRY STORAGE VOLUME PROVIDED = 1,520 CY

TYPICAL TEMPORARY OUTLET PIPE FOR SEDIMENT CONTAINMENT

N.T.S.



INSTALLATION PROCEDURE

1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
   NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. START UNROLLING THE FUTERRA F4 NETLESS 1–2' ABOVE THE SLOPE CREST.
3. ANCHOR TOP OF BLANKET ON 1' CENTERS
4. APPLY PINS OR STAPLES ALONG BLANKET LENGTH, ONE EVERY 2.5 LINEAR FEET. PLACE PIN OR STAPLE EVERY EVERY 5' DOWN CENTER OF BLANKET, CREATING AN X PATTERN WITH THE ANCHORING SYSTEM.
5. RAKE LOOSE SOIL OVER TOP EDGE ALONG BLANKET WIDTH. MOUND TO A MIN. HEIGHT OF 4".
6. OVERLAP SHINGLE STYLE A MAX. OF 2". ANCHOR ON 1' CENTER ACROSS THE ROLL WIDTH.
7. UNROLL THE NEXT BLANKET DOWN THE SLOPE.
8. OVERLAP ROLLS A MAX. OF 2". USE ONE PIN OR STAPLE EVERY 5'.

FUTERRA F4 NETLESS EROSION CONTROL BLANKETS
MATERIAL:
THERMALLY REFINED WOOD AND DEGRADABLE MAN-MADE FIBERS

CRITICAL POINTS
A. OVERLAPS AND SEAMS
B. PROJECTED WATER LINE
C. CHANNEL BOTTOM/SIDE SLOPE VERTICES

NOTE

1. HORIZONTAL STAPLE SPACING SHOULD BE ALTERED IF NECESSARY TO ALLOW STAPLES TO SECURE THE CRITICAL POINTS ALONG THE CHANNEL SURFACE.
2. IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENTHS IN EXCESS OF 6" (15 CM) MAY BE NECESSARY TO PROPERLY ANCHOR THE BLANKETS.
3. SLOPE CREST TRENCHING MAY BE SPECIFIED ON SOME PROJECTS. TOP EDGE WIDTH OF THE FUTERRA F4 NETLESS SHOULD THEN BE STAPLED OR STAKED IN THE TRENCH BOTTOM. BACKFILL AND COMPACT SOIL.IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.
4. FUTERRA F4 NETLESS CAN BE APPLIED HORIZONTALLY ON SHALLOW SLOPES.*

FUTERRA F4 NETLESS EROSION CONTROL BLANKET

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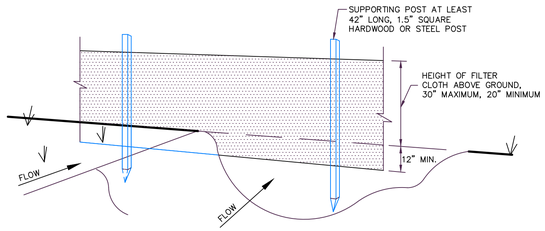
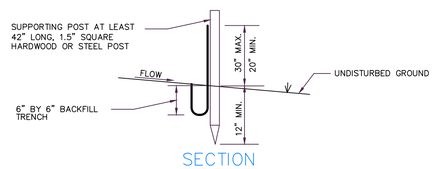


PERSPECTIVE VIEW



SECTION

CONSTRUCTION NOTES FOR SILT FENCE

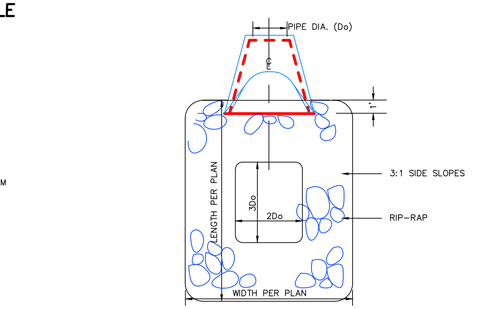
1. EXCAVATE A TRENCH A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE ON THE UP SIDE OF THE FENCE LOCATION.
2. DRIVE SUPPORT POSTS ON THE DOWN SLOPE SIDE OF THE TRENCH TO A DEPTH OF AT LEAST 12 INCHES INTO ORIGINAL GROUND.
3. STAPLE OR SECURE THE GEOTEXTILE TO THE SUPPORT POSTS PER MANUFACTURER'S INSTRUCTIONS SUCH THAT AT LEAST 6 INCHES OF GEOTEXTILE LIES WITHIN THE TRENCH.
4. BACKFILL THE TRENCH WITH TAMPED SOIL OR AGGREGATE OVER THE GEOTEXTILE.

POSTS: 1.5" SQUARE HARDWOOD OR STEEL

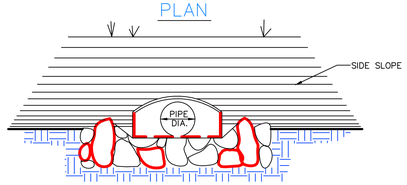
FILTER CLOTH: MIRAFI 100X, ENVIROFENCE OR APPROVED EQUAL

SILT FENCE DETAIL

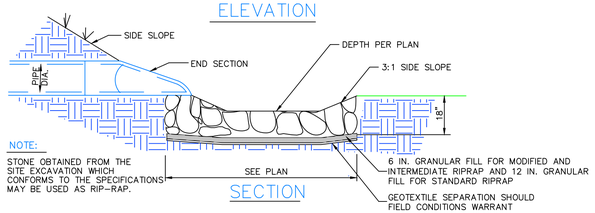
N.T.S.



PLAN



ELEVATION



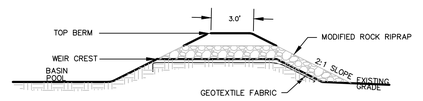
NOTE:

STONE OBTAINED FROM THE SITE EXCAVATION WHICH CONFORMS TO THE SPECIFICATIONS MAY BE USED AS RIP-RAP.

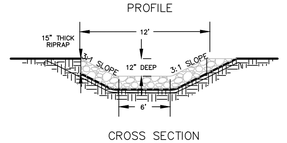
SECTION

PREFORMED SCOUR HOLE

(Concrete End Section)



PROFILE



CROSS SECTION

SPILLWAY FOR STORMWATER BASIN

N.T.S

NO.	REVISION	DATE

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SCALE:	N.T.S
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