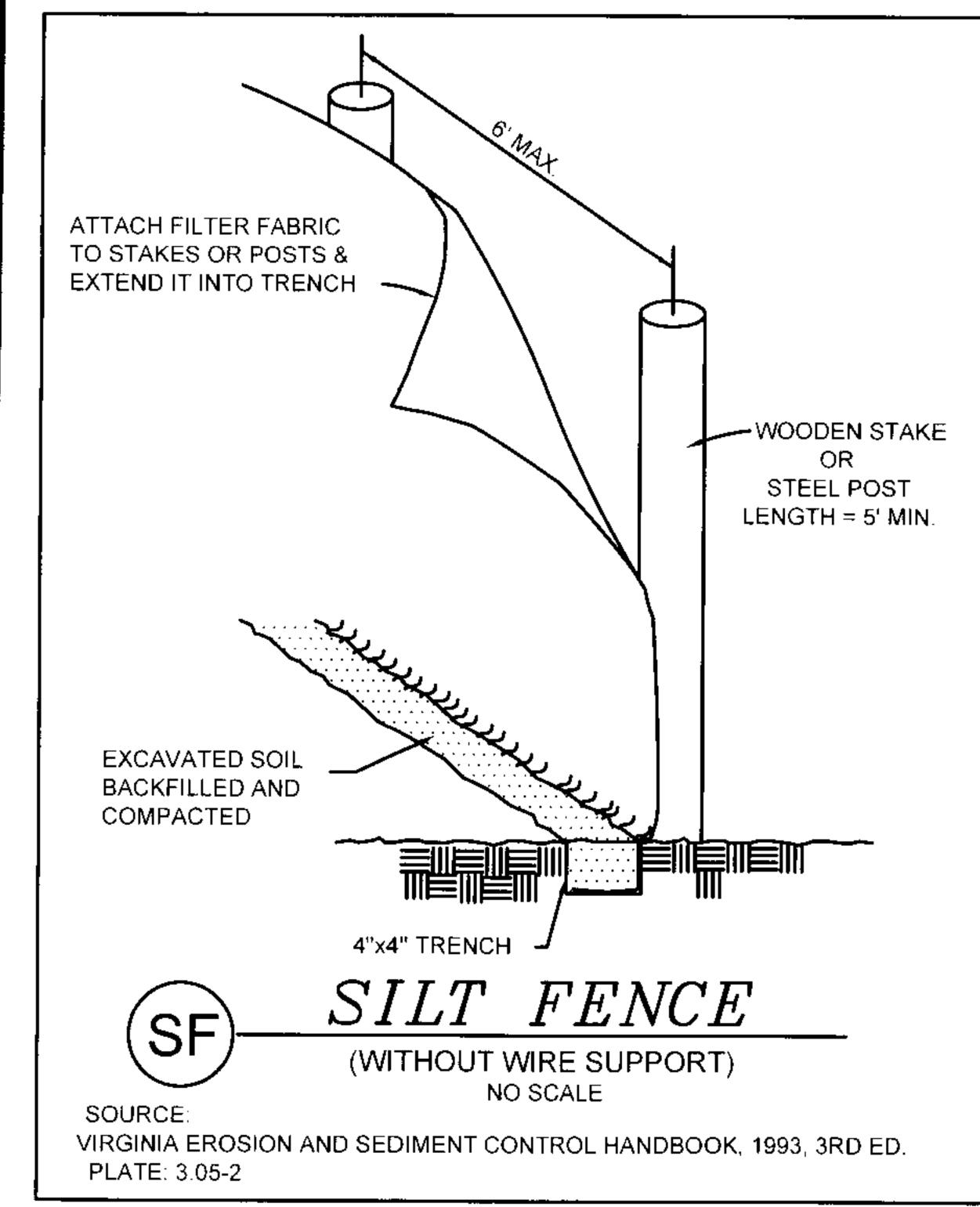
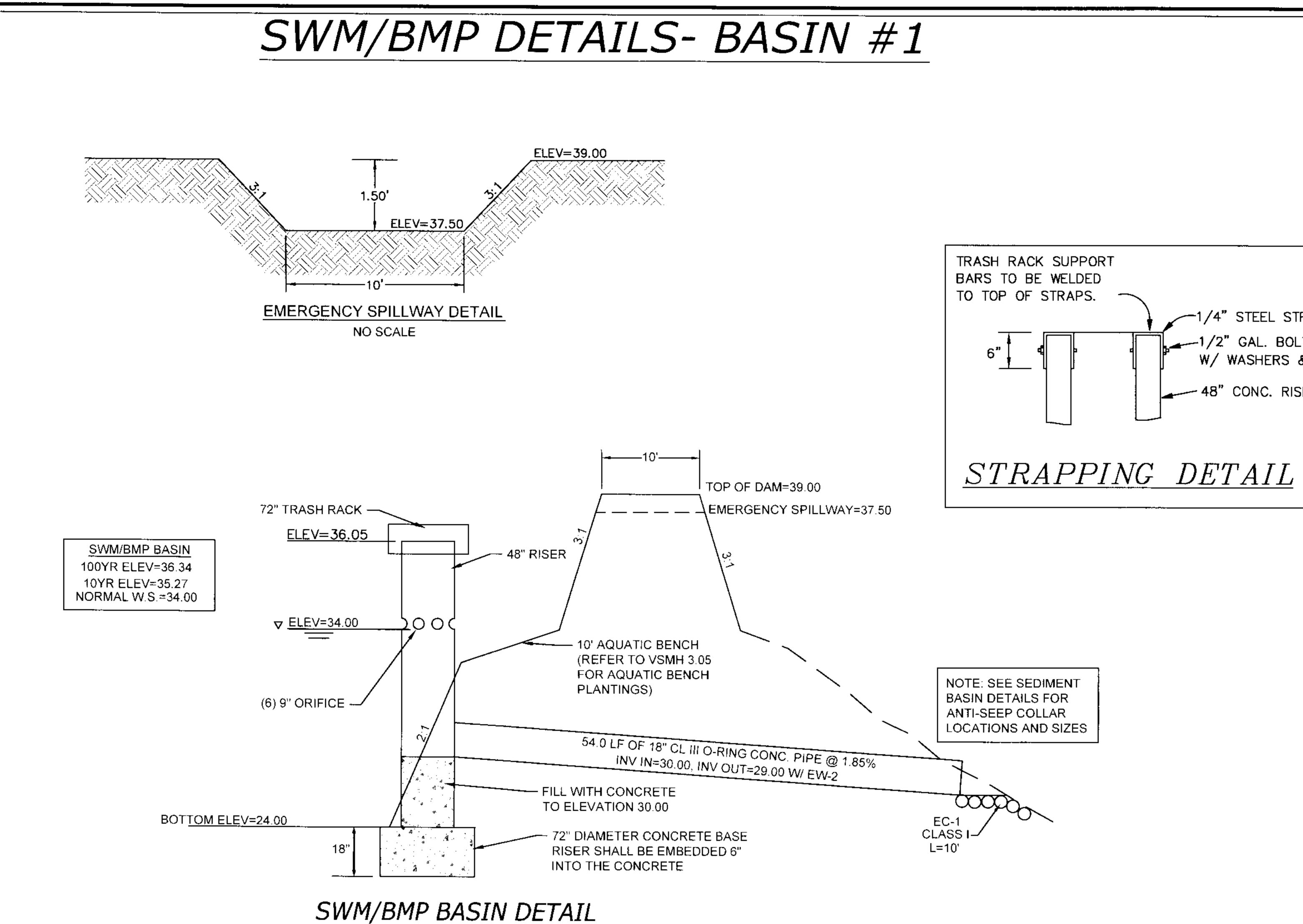
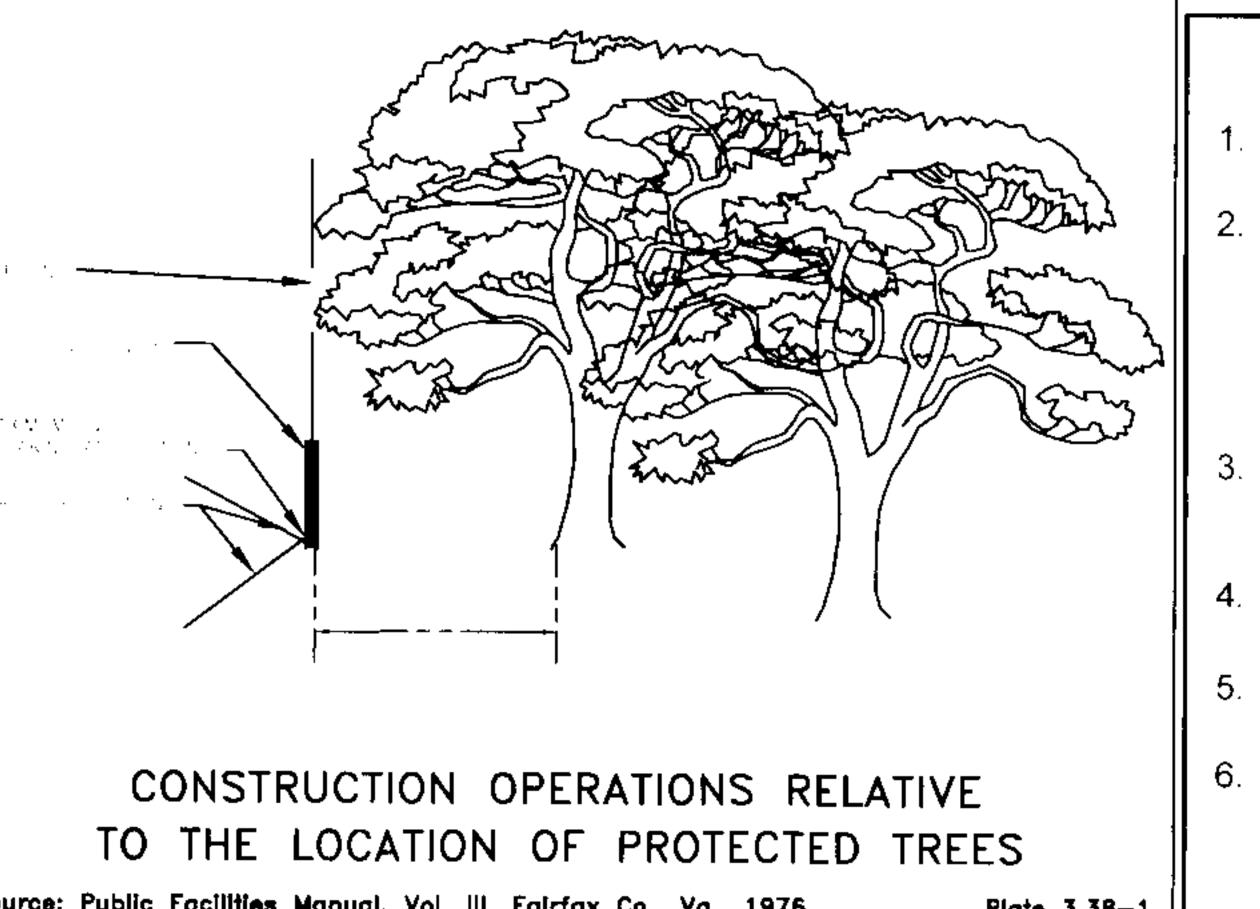


, 2003 Nutrient Management for Development Sites at http://www.dcr.state.va.us/sw/e&s.htm#pubs





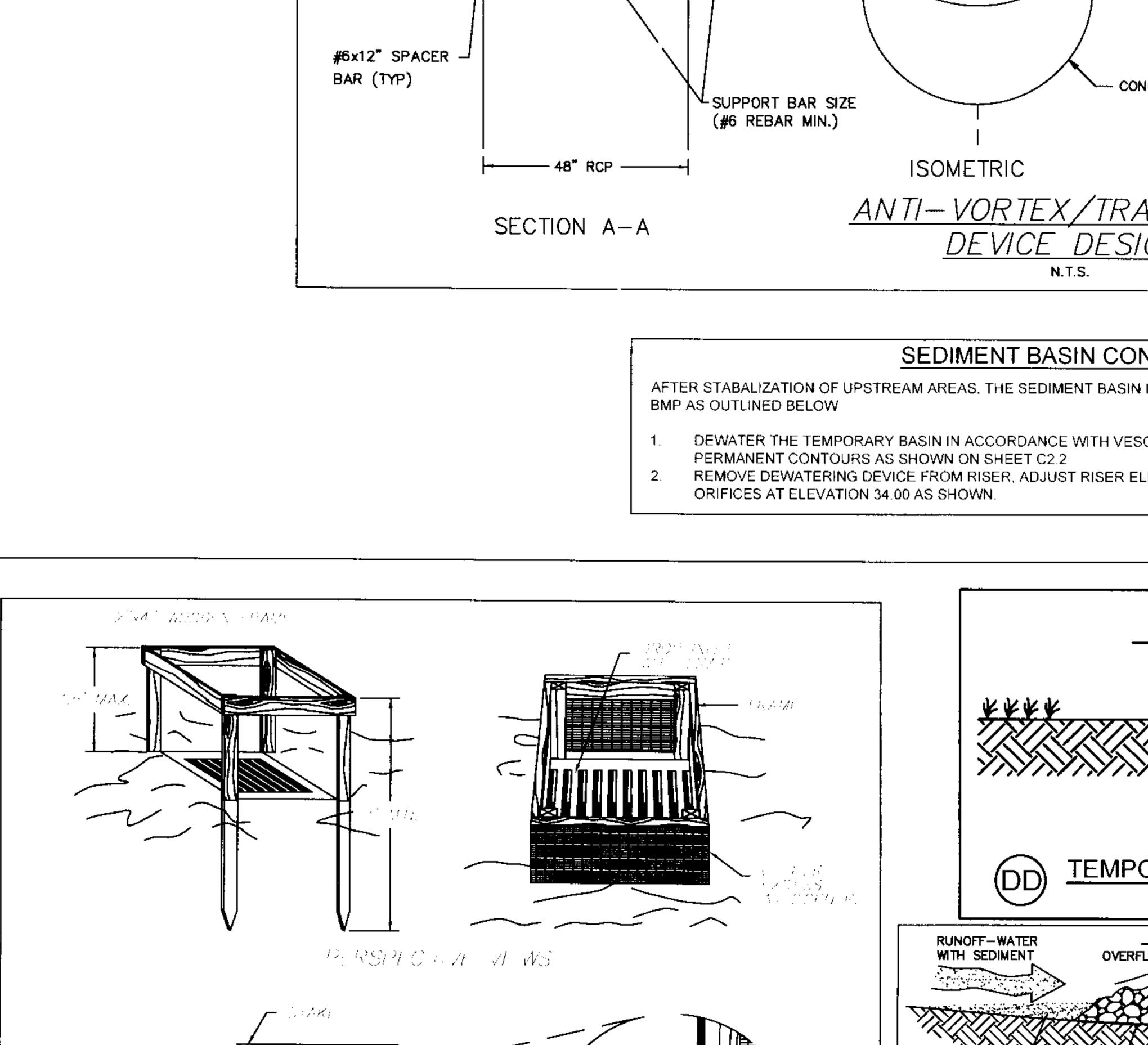


Source: <u>Public Facilities Manual</u>, Vol. III, Fairfax Co., Va., 1976

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EROSION CONTROL GENERAL NOTES

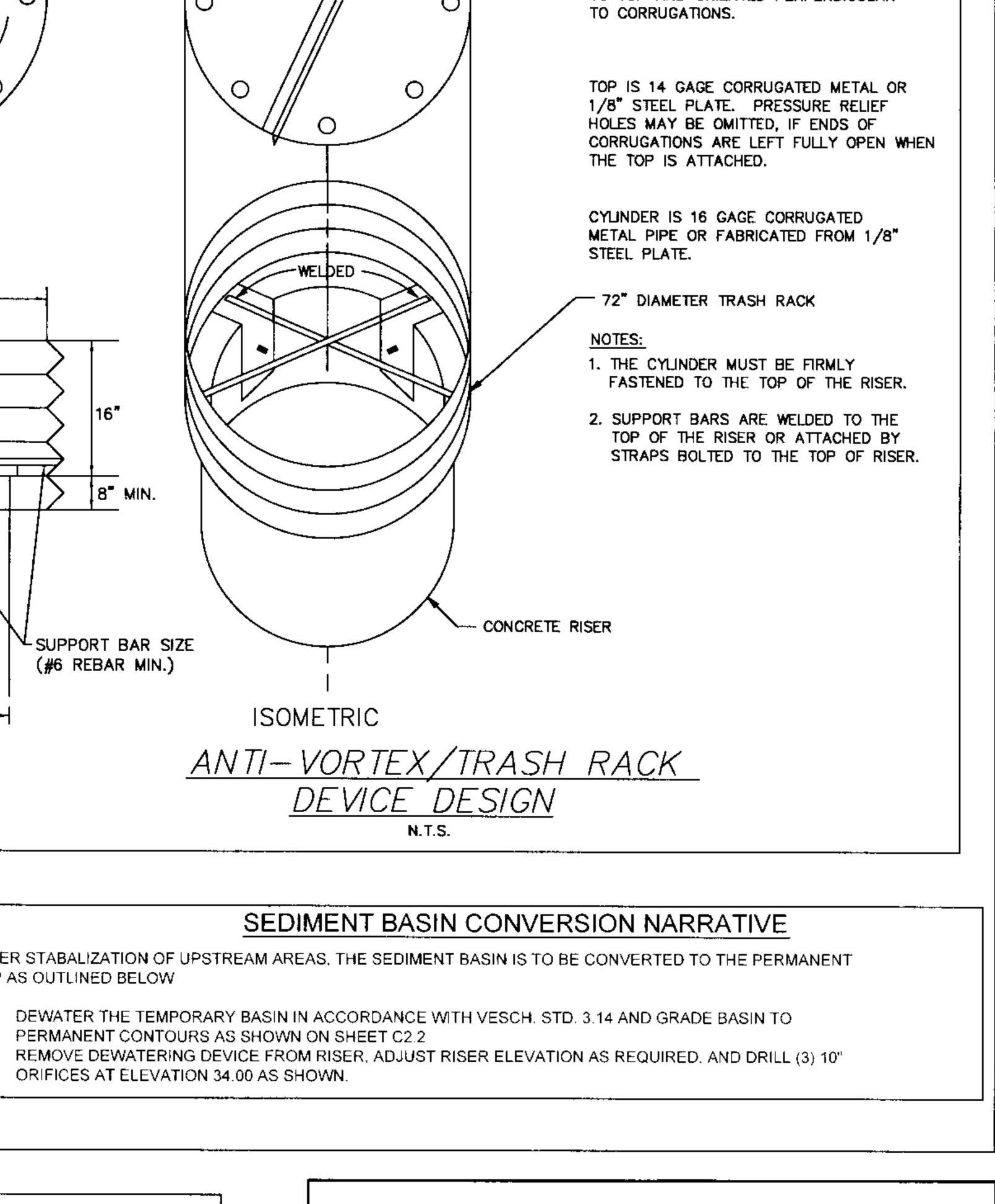
- CONTACT THE PRINCE GEORGE DEPT. OF INSPECTIONS AND CODE COMPLIANCE AT
- 3. NOTIFY DIANE COOK AT 804-722-8673 ONE WEEK PRIOR TO THE PRECONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITY, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- 4. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE
- MAINTAINED ON THE SITE AT ALL TIMES. 6. PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES IN AREAS OTHER THAN
- INDICATED ON THESE PLANS (INCLUDING, BUT NOT LIMITED TO, OFF-SITE BOR-ROW OR WASTE AREAS), THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EROSION CONTROL PLAN TO THE OWNER FOR REVIEW AND APPROVAL BY THE
- EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMEN-TATION AS DETERMINED BY THE PLAN APPROVING AUTHORITY.
- 8. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEA-SURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED. 3. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO AN APPROVED
- FILTERING DEVICE. 10. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES DAILY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT, ANY NECESSARY
- REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CON-TROL DEVICES SHALL BE MADE IMMEDIATELY. AREAS WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS TO
- DENUDED AREAS THA MAY NOT BE AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THEN 14 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE LEFT DORMANT FOR MORE THAN ONE YEAR. 12. THE CONTRACTOR IS RESPONSIBLE FOR DAILY REMOVAL OF SEDIMENT THAT HAS BEEN TRANSPORTED ONTO A PAVED OR PUBLIC ROAD SURFACE. MOVEMENT OF DUST FROM EXPOSED SOILS WHICH MAY PRESENT A HEALTH HAZARD, TRAFFIC SAFETY PROBLEM, OR HARM ANIMAL OR PLANT LIFE.
- ANTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES:
 SILT FENCE: INSPECT AFTER EACH RAINFALL EVENT. REMOVE SEDIMENT FROM SILT FENCE WHEN IT REACHES ONE-HALF THE CONSTRUCTION ENTRANCE: TOPDRESS WITH ADDITIONAL STONE OR WASH AND REWORK EXISTING STONE AS NEEDED TO PREVENT MUD FROM BEING TRACKED OFF THE SITE. ALL MATERIALS SPILLED. DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST INLET PROTECTION: INSPECT AFTER EACH RAIN. REMOVE SEDIMENT WHEN IT ACCUMULATES TO ONE-HALF THE DESIGN DEPTH OF THE TRAP
- DIVERSION DITCHES: INSPECT AFTER EACH RAIN. REPAIR DAMAGE TO THE DIKE, FLOW CHANNEL, OUTLET OR SEDIMENT TRAPPING FACILITY AS NEEDED. DAMAGES CAUSED BY CONSTRUCTION TRAFFIC SHALL BE REPAIRED BEFORE THE END OF
- EROSION CONTROL NARRATIVE
- APPROXIMATELY 40% IMPERVIOUS SURFACES. EXISTING SITE CONDITIONS: THE SITE IS LOCATED ON THE WEST SIDE OF PUDDLEDOCK ROAD AND GENERALLY SLOPES FROM THE SOUTH TO THE NORTH
- AN EXISTING DITCH ALONG THE NORTHERN PROPERTY LINE ADJACENT AREAS: THE SITE IS BORDERED BY RESIDENTIAL LAND TO THE WEST, VACANT LAND TO THE NORTH, PUDDLEDOCK ROAD TO THE EAST AND FINE STREET TO THE SOUTH.
- OFFSITE AREAS: NO OFFSITE AREAS WILL BE AFFECTED BY THIS DEVELOPMENT.
- BASIN, CULVERT INLET PROTECTION, AND DIVERSION DITCHES WILL SERVE AS THE PRIMARY EROSION CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PROCESS.
- PERMANENT STABILIZATION: ALL DENUDED AND UNGRAVELLED AREAS SHALL BE SEEDED AND MULCHED IN ACCORDANCE WITH STATE REGULATIONS. OUTLET PROTECTION WILL BE USED AT ALL PIPE OUTFALLS.
- CALCULATIONS: ALL STORM SEWER CALCULATIONS HAVE BEEN SUBMITTED TO COUNTY AND STATE OFFICIALS FOR REVIEW.



PLAN VIEW

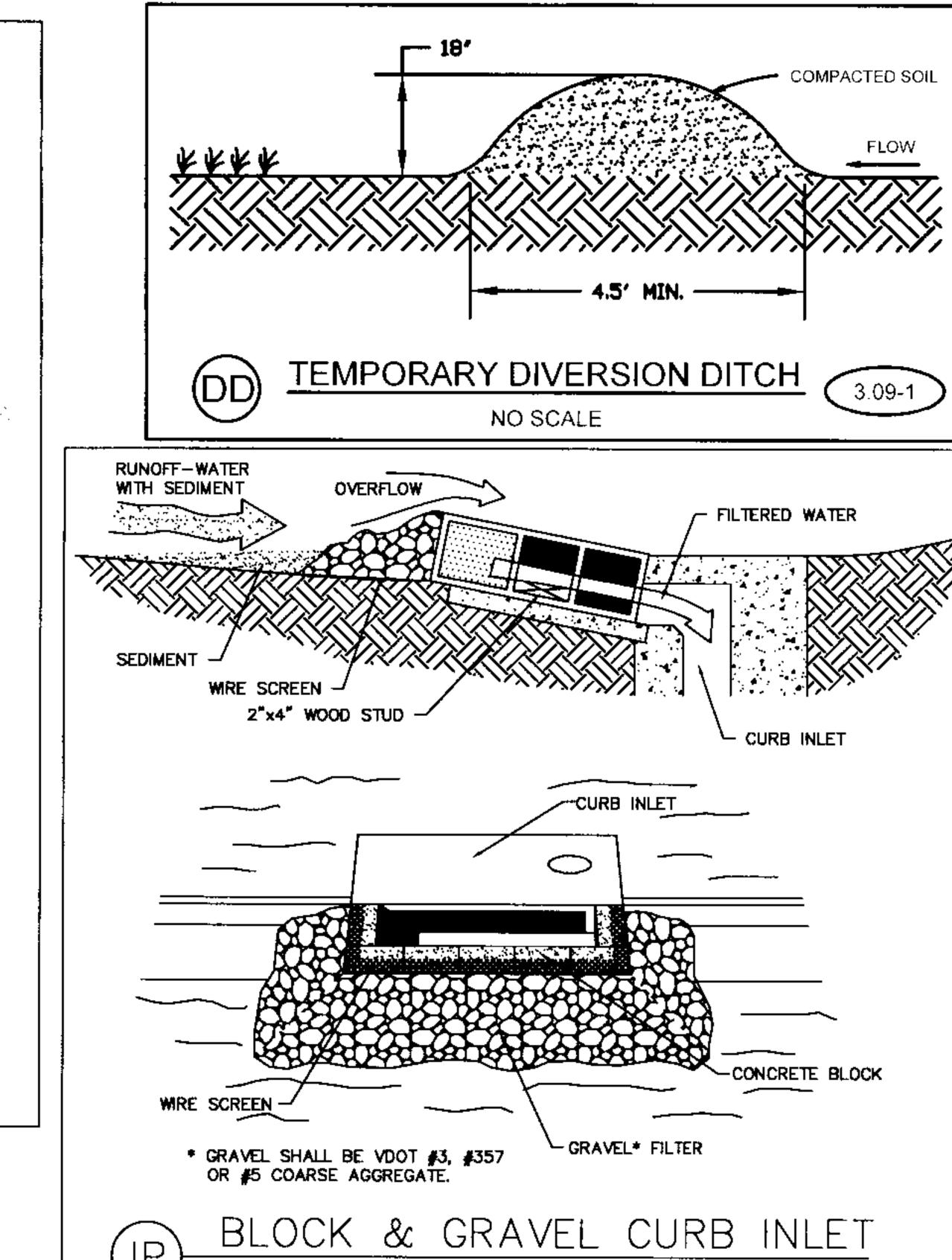
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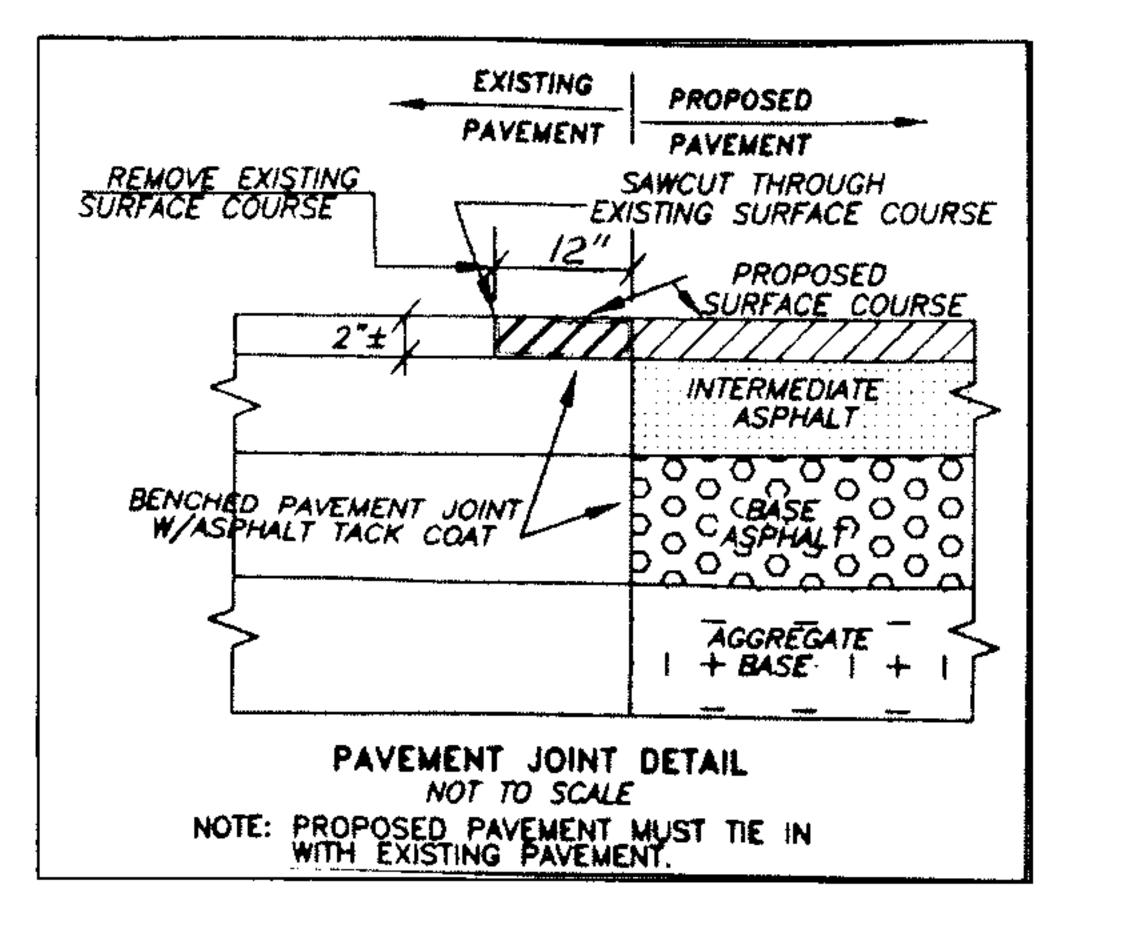
1/4" STEEL STRAP



TOP STIFFENER (IF REQUIRED) IS

1-1/4" x 1-1/4" x 1/4" ANGLE WELDED





2. La IS THE LENGTH OF THE RIPRAP APRON AS CALCULATED USING

ATTO ATTO OF

SECTION A-A

PLATES 1.38d AND 1.38e.

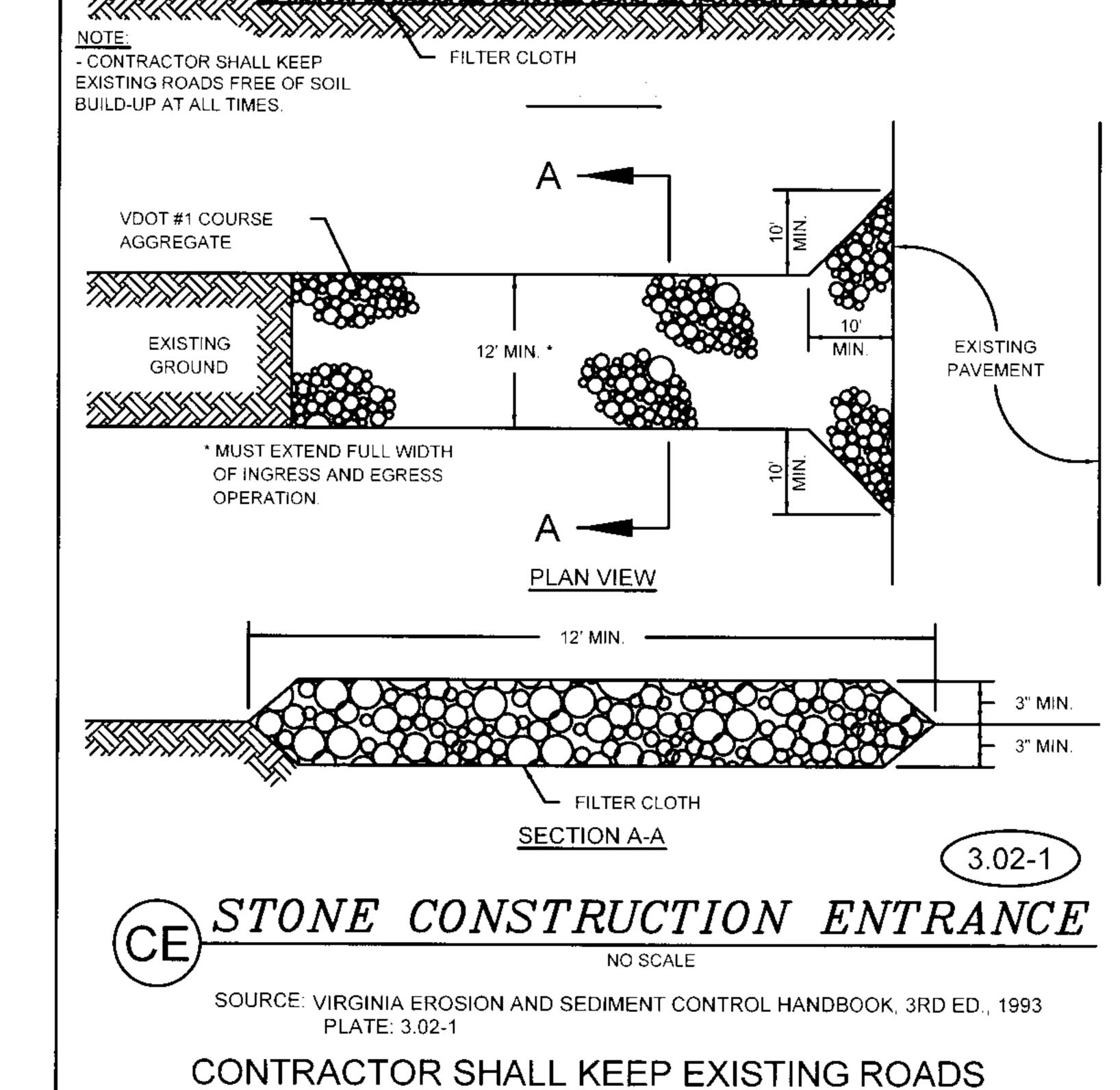
SECTION A-A

3. d = 1.5 TIMES THE 050 SIZE.

LEVATION OF STAKE AND

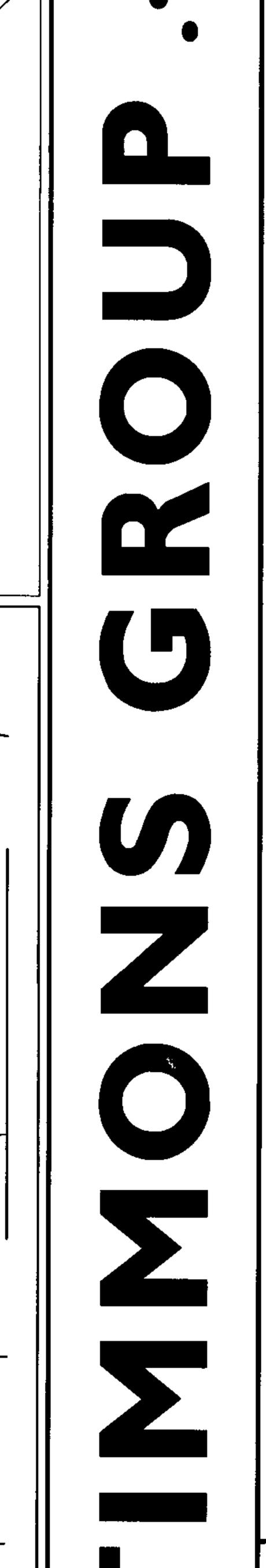
LABRIC ORTAINATION

-SILT / NCT



FREE OF SOIL BUILD-UP AT ALL TIMES.

EXISTING GROUND



(3.02-1)

28 SEPT. 2012

K .HALPAUS

DESIGNED BY

K. HALPAUS

D. JOHNSON

SHEET NO.