General Notes - Specifications

1. All disturbed areas shall have Temporary Seeding and Mulch applied unless otherwise specified on the Erosion Control Plan.

2. FERTILIZER:

Fertilizer and agricultural limestone shall be spread uniformly over the area to be seeded. They shall be mixed into the top 2 inches of soil with a disk harrow rotary tiller, or other approved equipment. 10-10-10 fertilizer shall be spread at the rate of 650 pounds per acre (15 pounds per 1,000 square feet), and agricultural limestone at the rate of 100 pounds per acre unless otherwise noted.

3. TEMPORARY SEEDING:

The areas where stripping, cuts, of fills have been made shall be seeded for silt and erosion control with one of the following methods:

A. Early Spring Mix (3/1 - 4/15): Seeding Rate:	100% Spring Oats 100 lbs / acre
B. Spring / Fall Mix (3/1 - 5/1, 8/1-9/1): Seeding Rate:	100% Annual Ryegrass 40 lbs / acre
C. Fall Mix (9/15 - 10/30): Seeding Rate:	100% Perennial Wheat or Rye 150 lbs / acre
D. Late Spring - Summer (5/1 - 7/30): Seeding Rate:	100% Sudangrass 35 lbs / acre

The temporary seeding shall be applied within 15 days on areas that are not planned to be disturbed for 30 days or more.

4. PERMANENT SEEDING:

Permanently seed all final grade areas (e.g., landscape berms, drainage swales, yard areas, erosion control structures, etc.) as each area is complete, and all other areas where additional work is not scheduled for a period of one year or more.

Install all necessary erosion control devices prior to seeding. Grade the site adding topsoil as needed to eliminate depressions and for establishment of vegetation. Apply fertilizer (unless otherwise advised, apply 12-12-12 fertilizer at a rate of 400-600 lbs per acre) and lime as needed, working into the top 2-4 inches of the topsoil.

Seed Mixture:

A. Building Area and Pond Area along fore slope of embankment, across top of embankment and on entire pond slope to 20 feet beyond top of slope:

Perennial ryegrass	45 to 60 lbs / acre
+Kentucky Bluegrass	70 to 90 lbs / acre

B. All other areas:

Perennial ryegrass	15 to 30 lbs / acre
+ tall fescue	25 to 40 lbs / acre

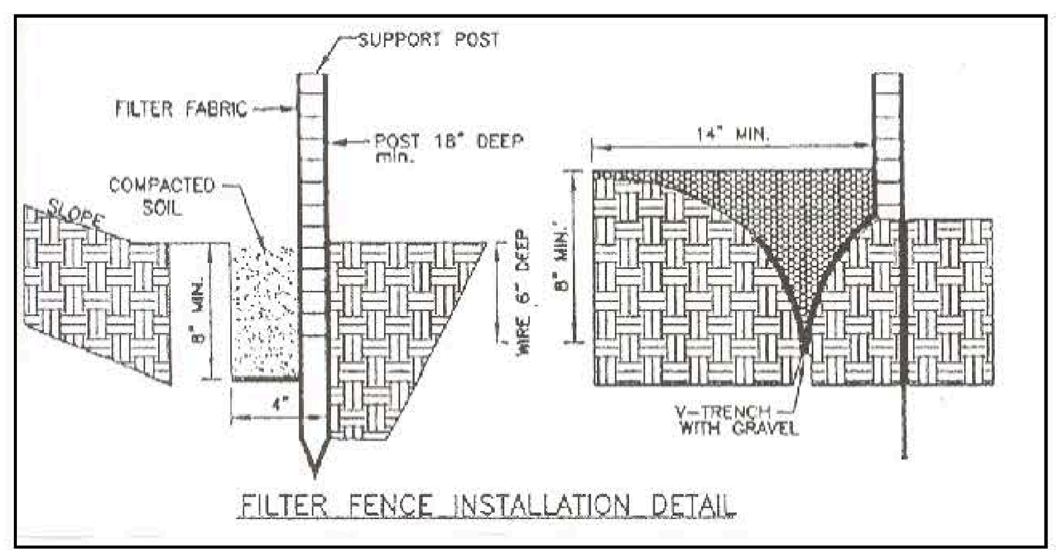
5. MULCHING

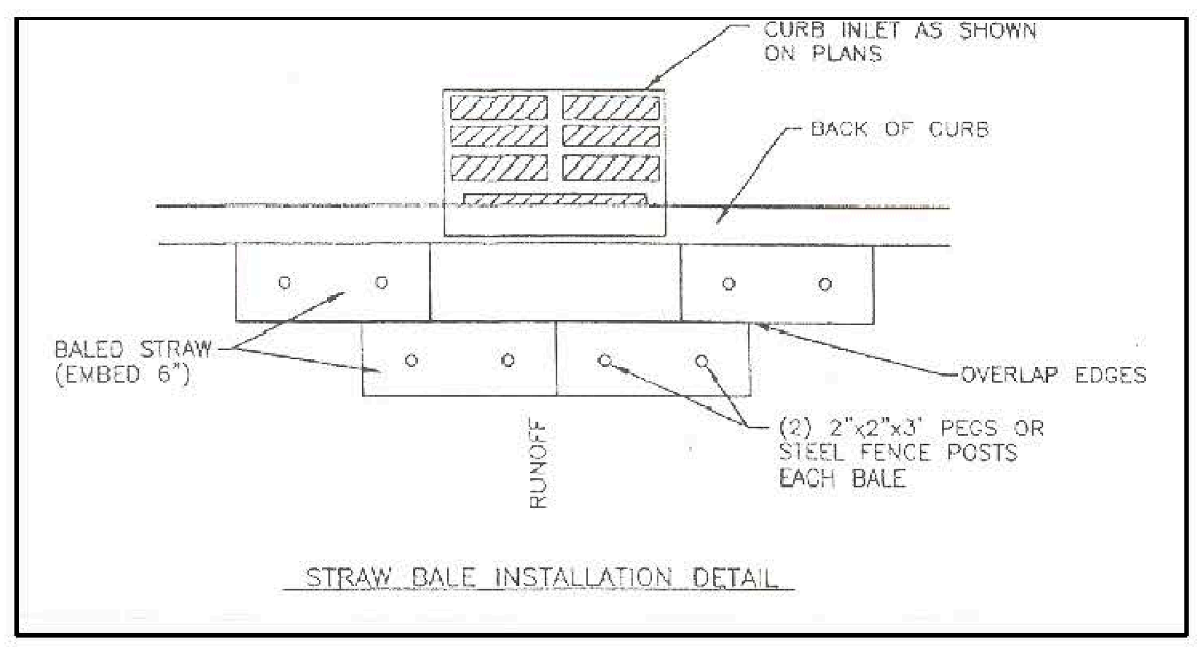
Application of mulching material immediately after temporary and permanent seeding is required. See mixtures may be applied as a part of a hydroseeder slurry containing wood fiber on slopes flatter than 4 (horizontal) to 1 (vertical), and less than 300 feet in length, or with straw mulch.

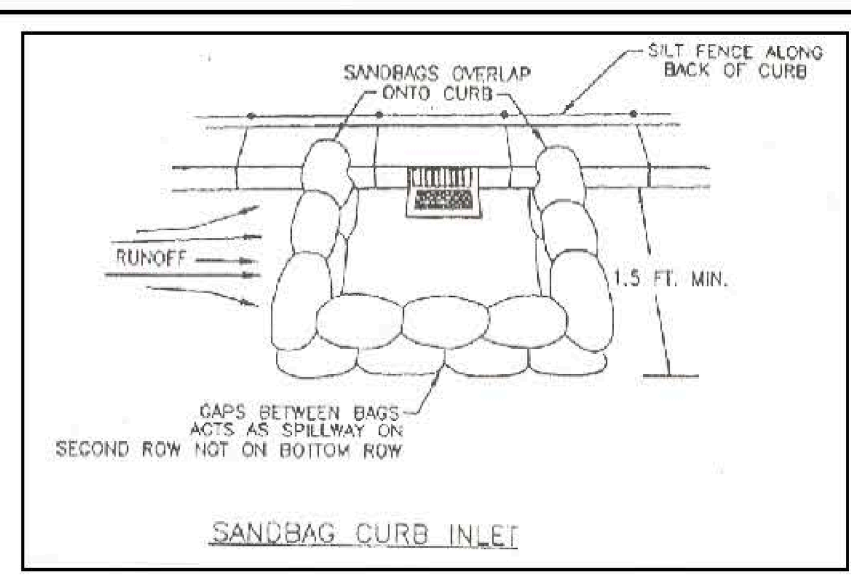
Straw or mulch as approved by the Consultant shall be applied at a rate of 90 pounds per 1,000 square feet (2 - 3 bales) or 2 tons per acre. Mulch shall be anchored utilizing nylon 1-inch square mesh netting installed according to manufacturer's recommendations, or a liquid binder. Binding of straw mulch may be accomplished as follows:

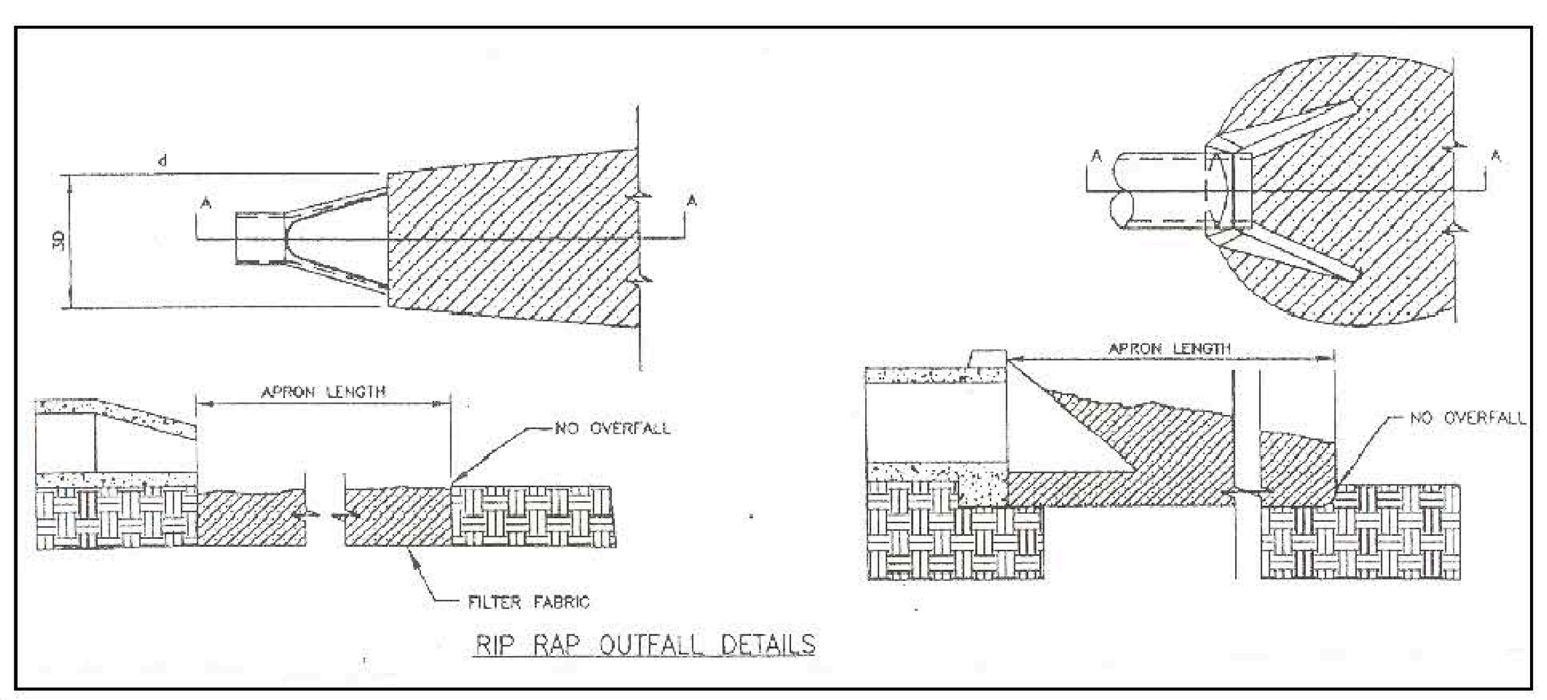
Any liquid asphalt or asphalt emulsion material which is thin enough to be adequately blown from spray equipment, applied at a rate of 0.10 gallon per square yard. Synthetic binders may be used as recommended by the manufacturer.

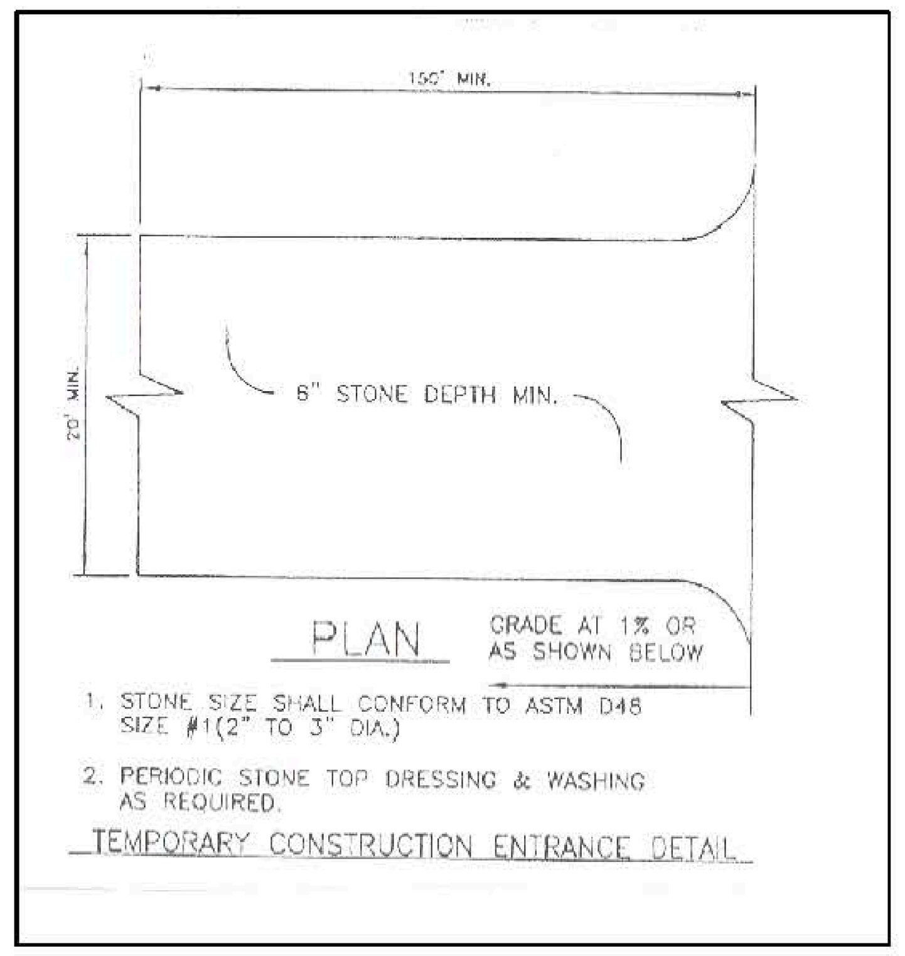
Refer to Erosion Control Construction Sequence Schedule for maintenance.

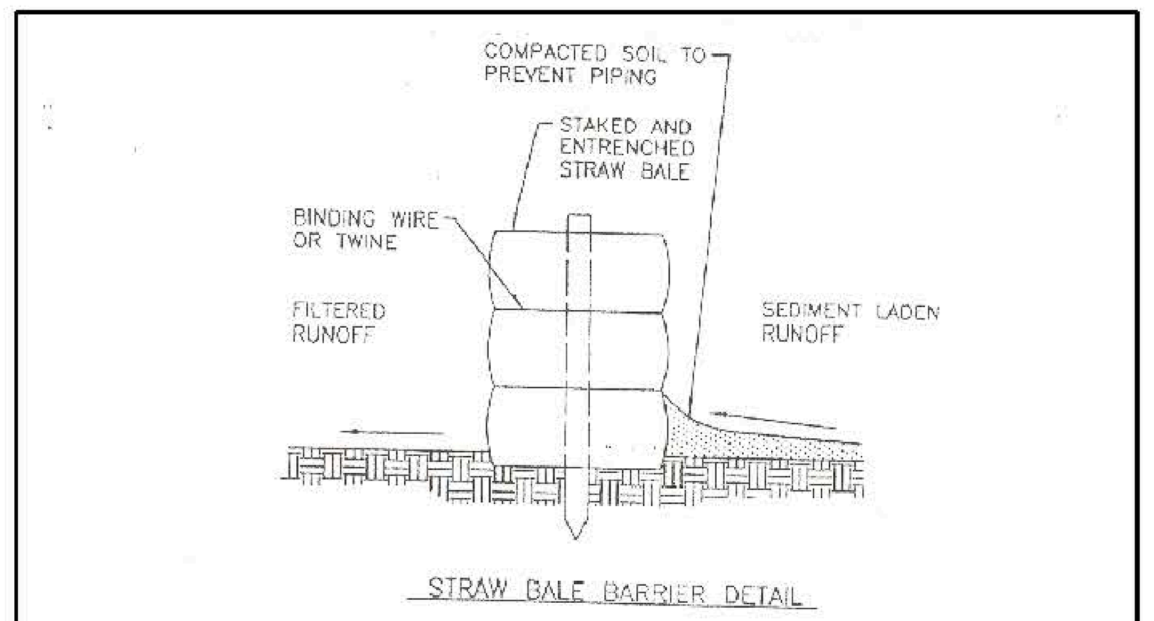


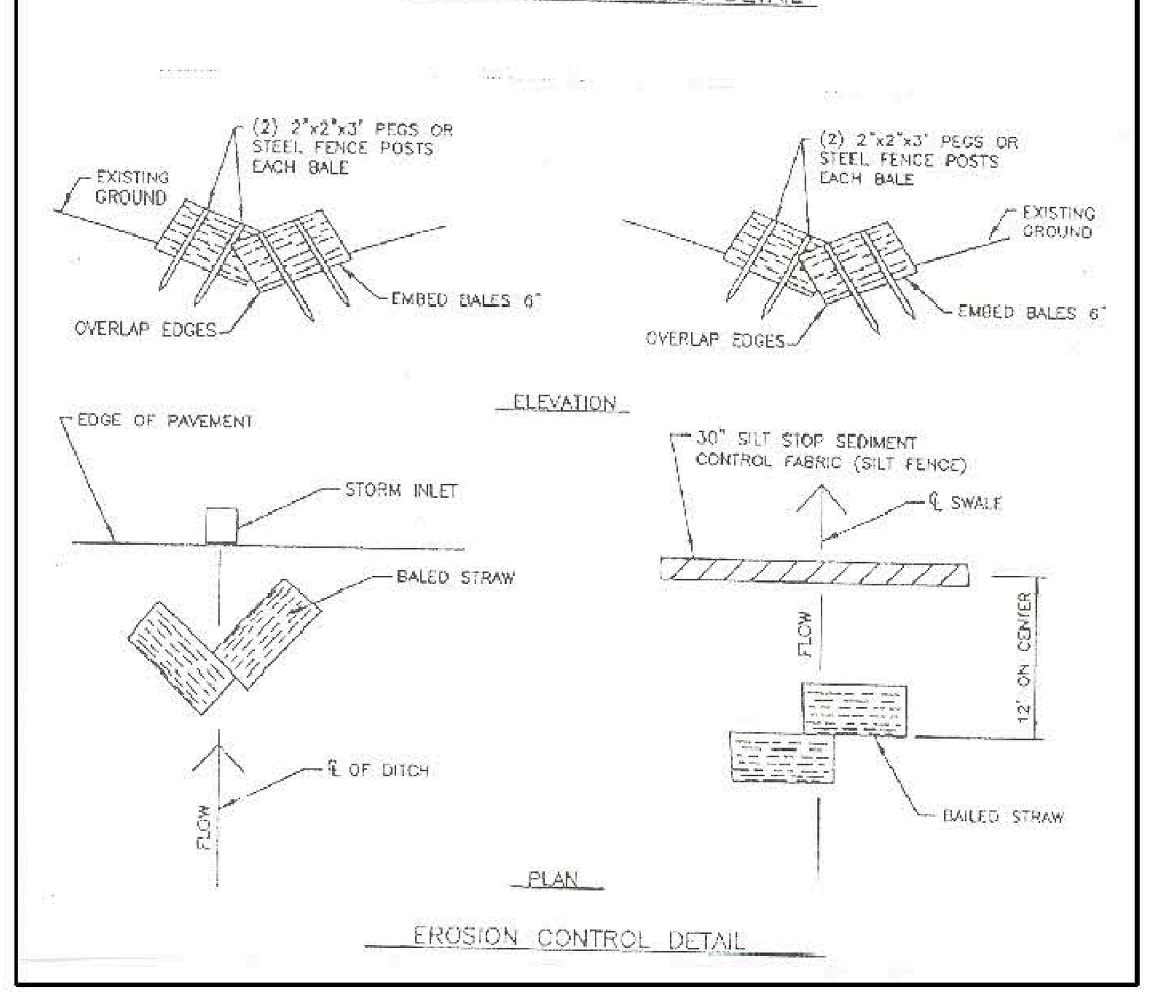


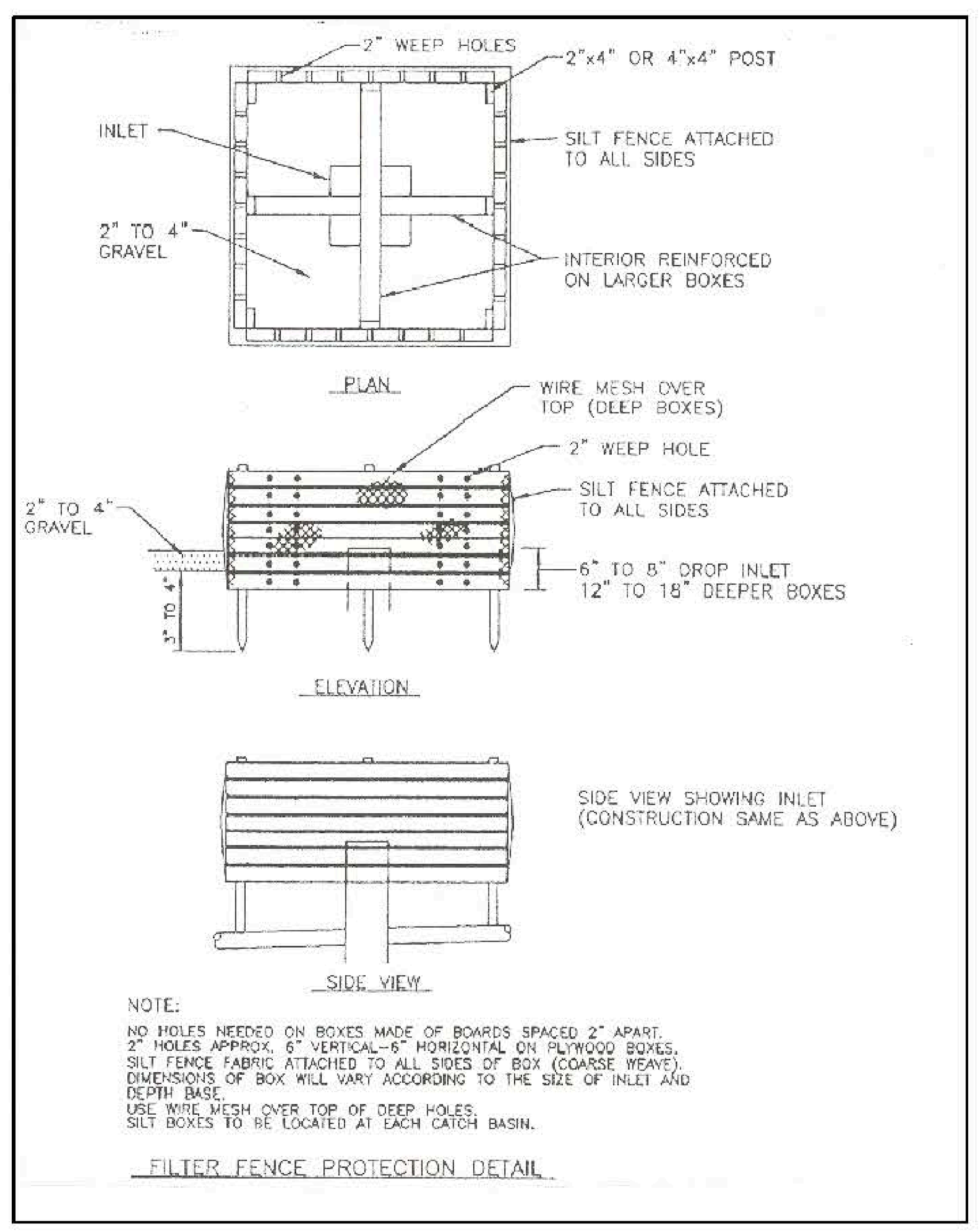


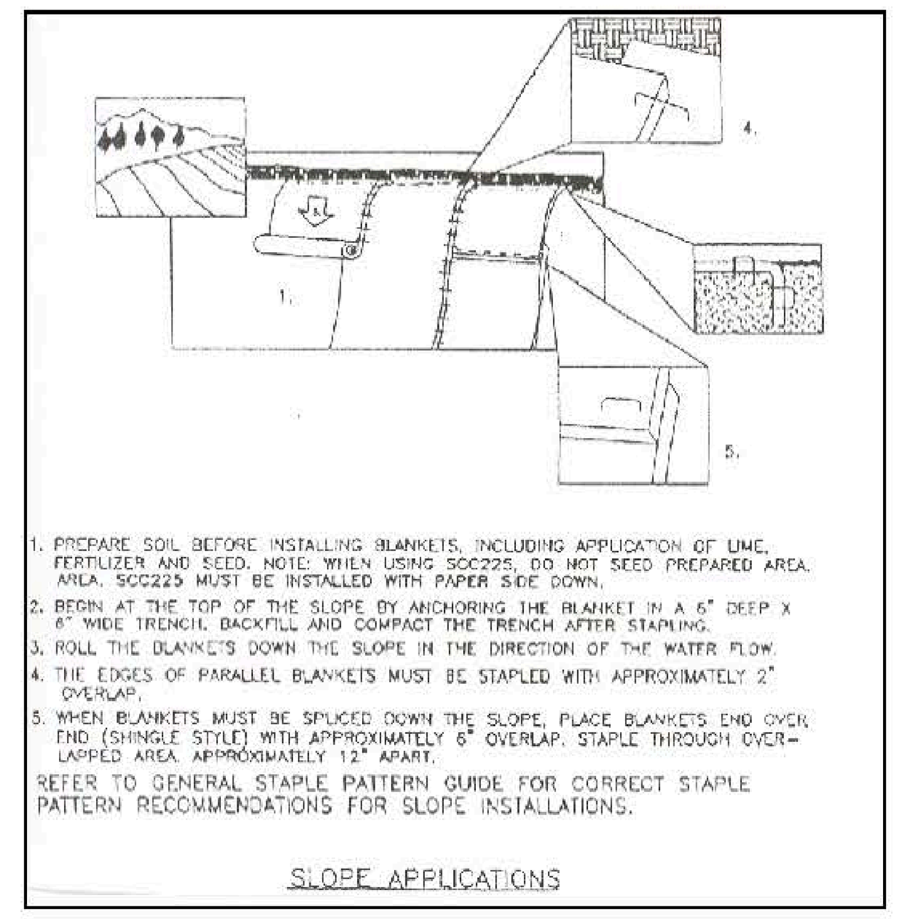


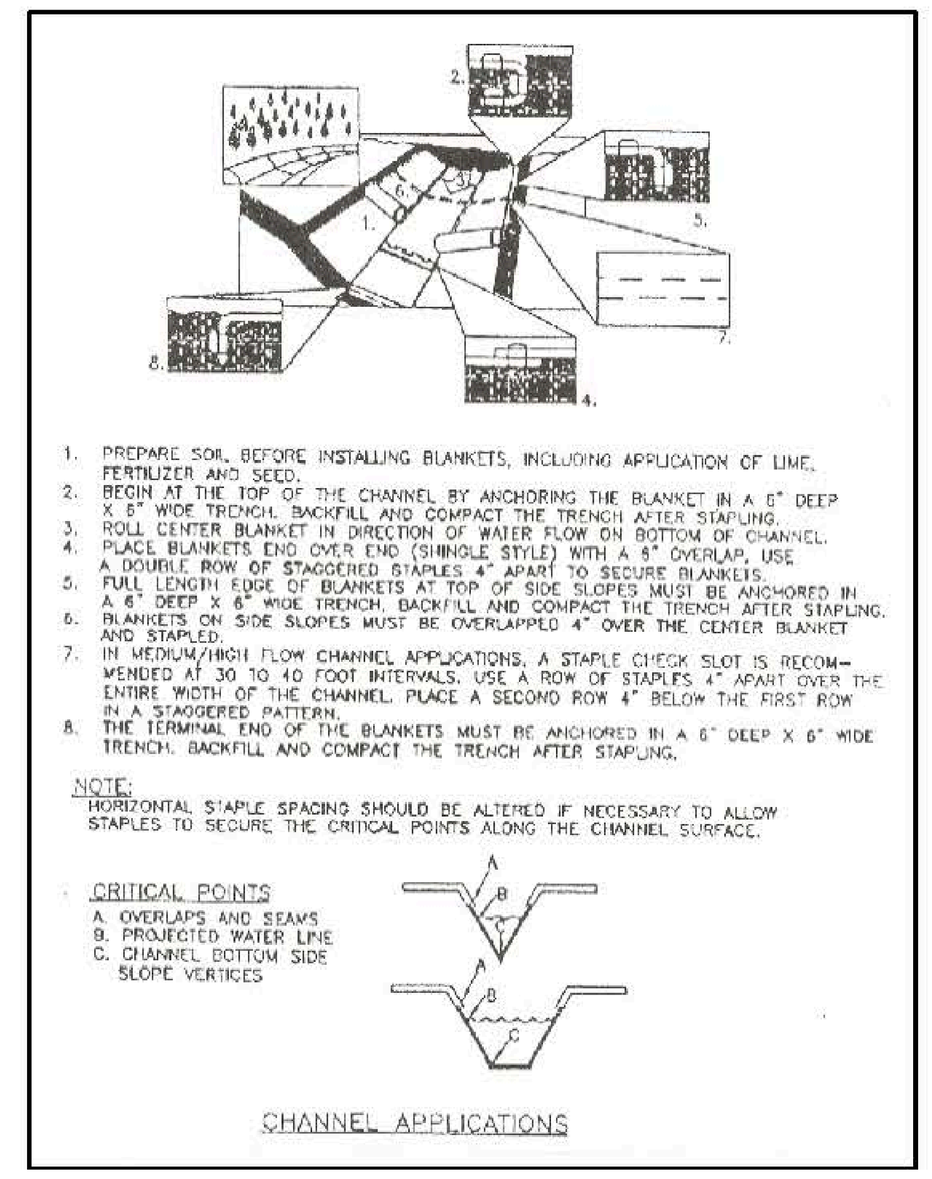


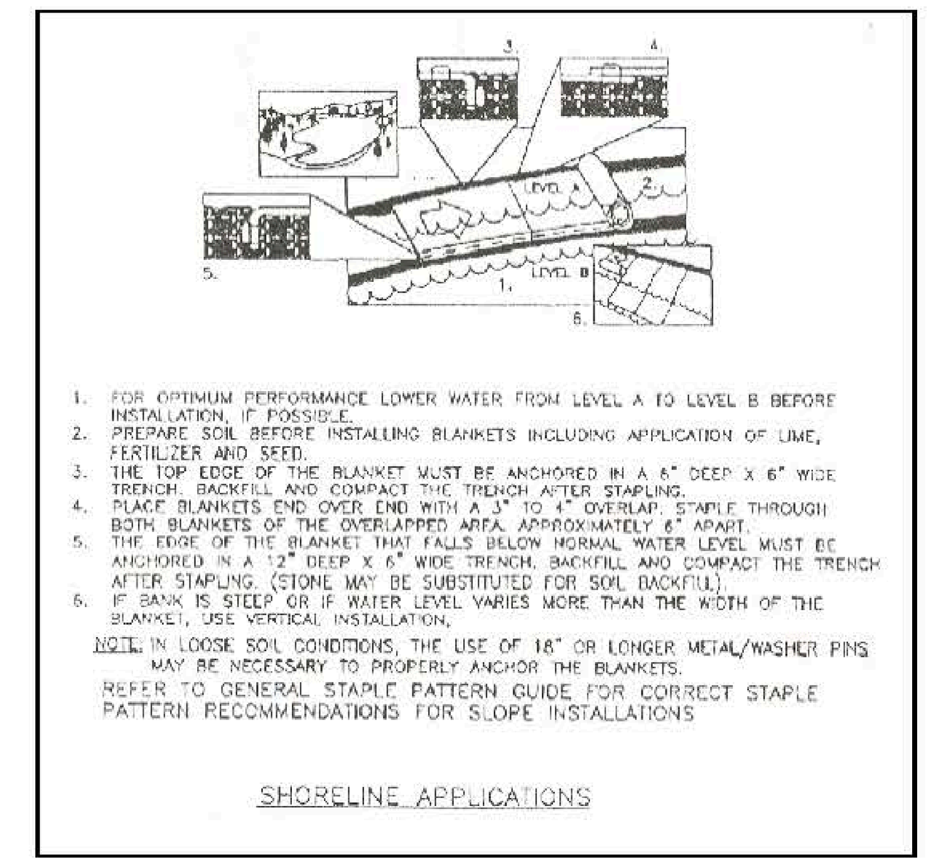


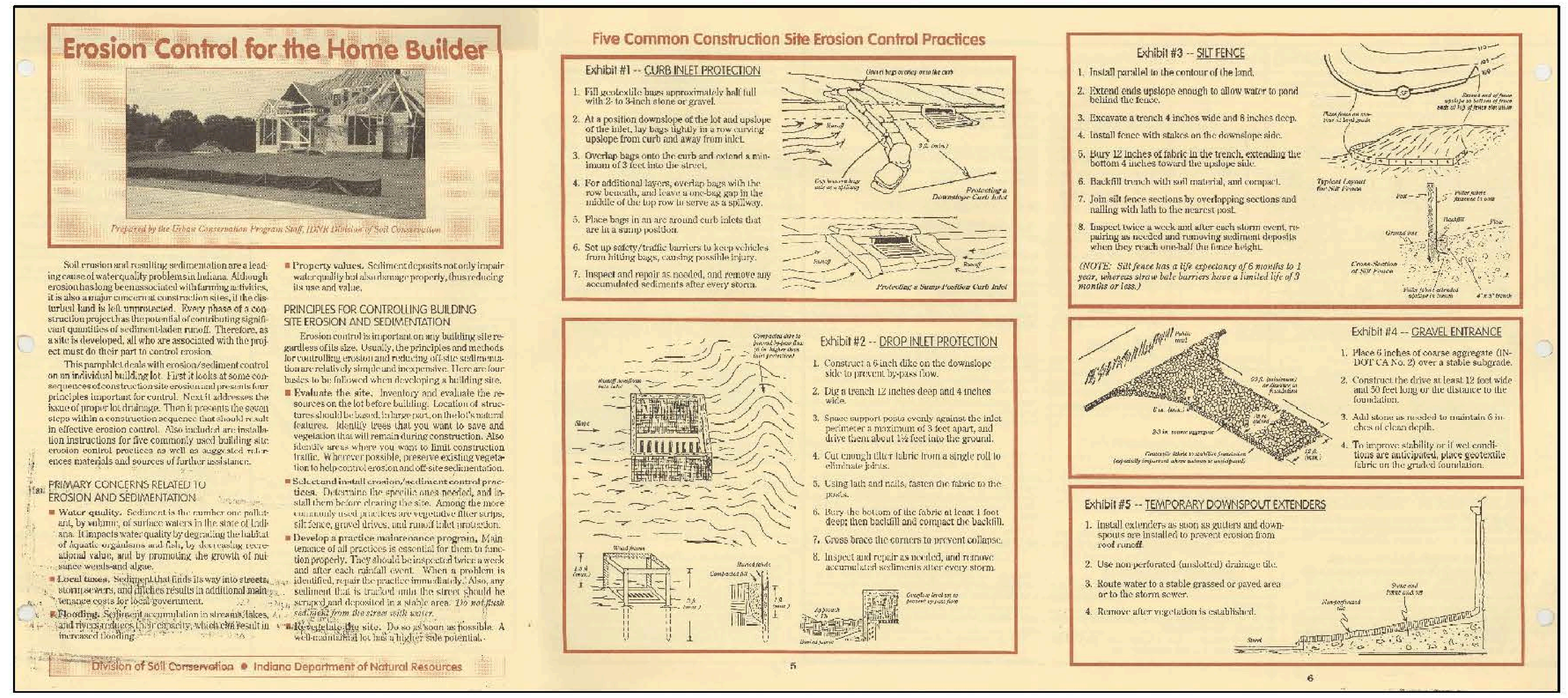


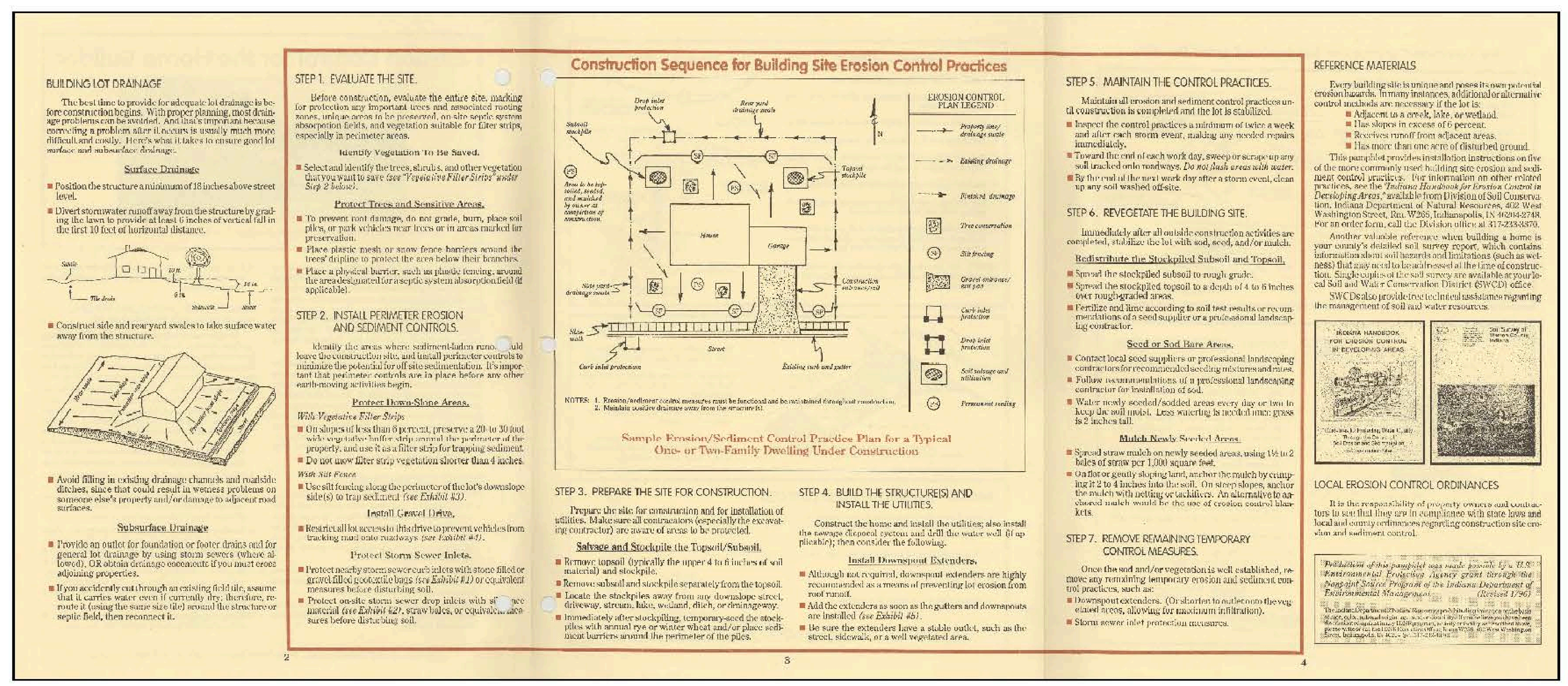

2" WEEP HOLES
2"x4" OR 4"x4" POST
INLET
SILT FENCE ATTACHED TO ALL SIDES
2" TO 4" GRAVEL
INTERIOR REINFORCED ON LARGER BOXES
PLAN
WIRE MESH OVER TOP (DEEP BOXES)
2" WEEP HOLE
6" TO 8" DROP INLET 12" TO 18" DEEPER BOXES
ELEVATION
SIDE VIEW SHOWING INLET (CONSTRUCTION SAME AS ABOVE)
SIDE VIEW
FILTER FENCE PROTECTION DETAIL








Erosion Control for the Home Builder
Five Common Construction Site Erosion Control Practices
Exhibit #1 -- CURB INLET PROTECTION
Exhibit #2 -- DROP INLET PROTECTION
Exhibit #3 -- SILT FENCE
Exhibit #4 -- GRAVEL ENTRANCE
Exhibit #5 -- TEMPORARY DOWNSPOUT EXTENDERS
Division of Soil Conservation • Indiana Department of Natural Resources



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North

Scale: none

Date 6/12/2006

Revision

Date

Project: MapleWood at Huntzinger Farms
Section 1
Town of Pendleton, Madison County, Indiana

Sheet Title: Erosion Control Plan
Details

Sheet No. 19 of 20 Sheets