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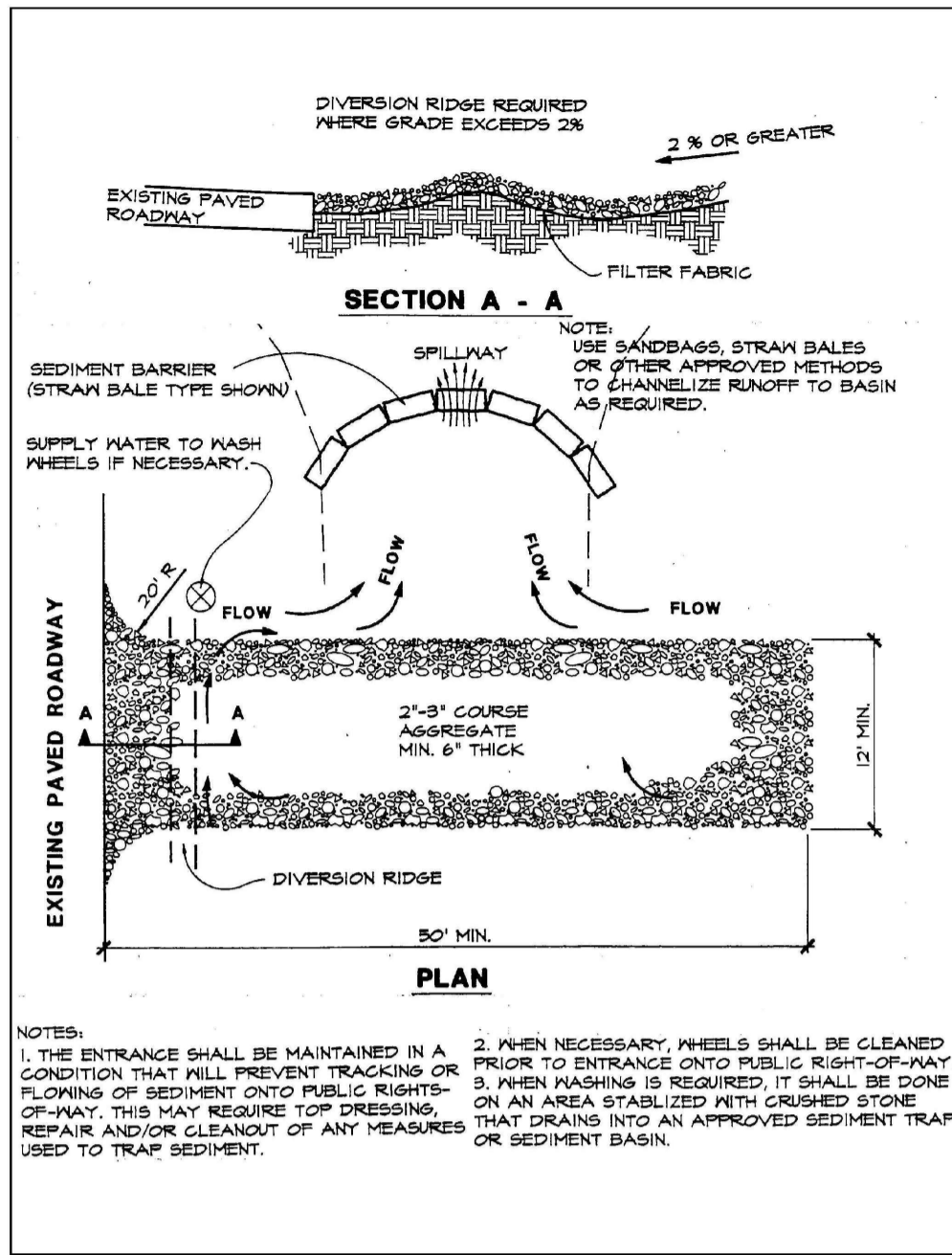


Plate 4.03a Temporary Gravel Construction Entrance
Source: Erosion Draw

4-8

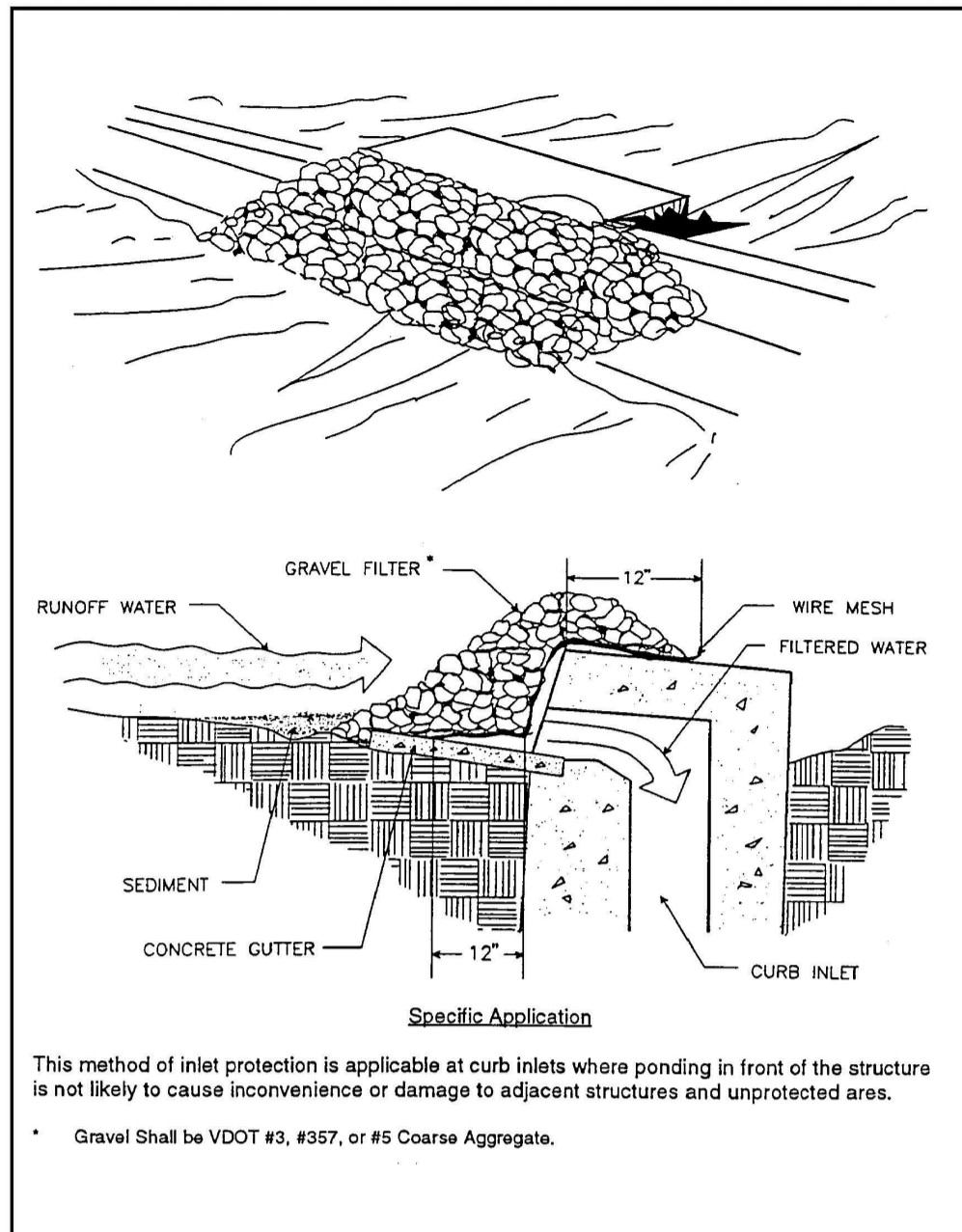


Figure 4.5g. Gravel Curb Inlet Sediment Filter
Source: Virginia DSWC

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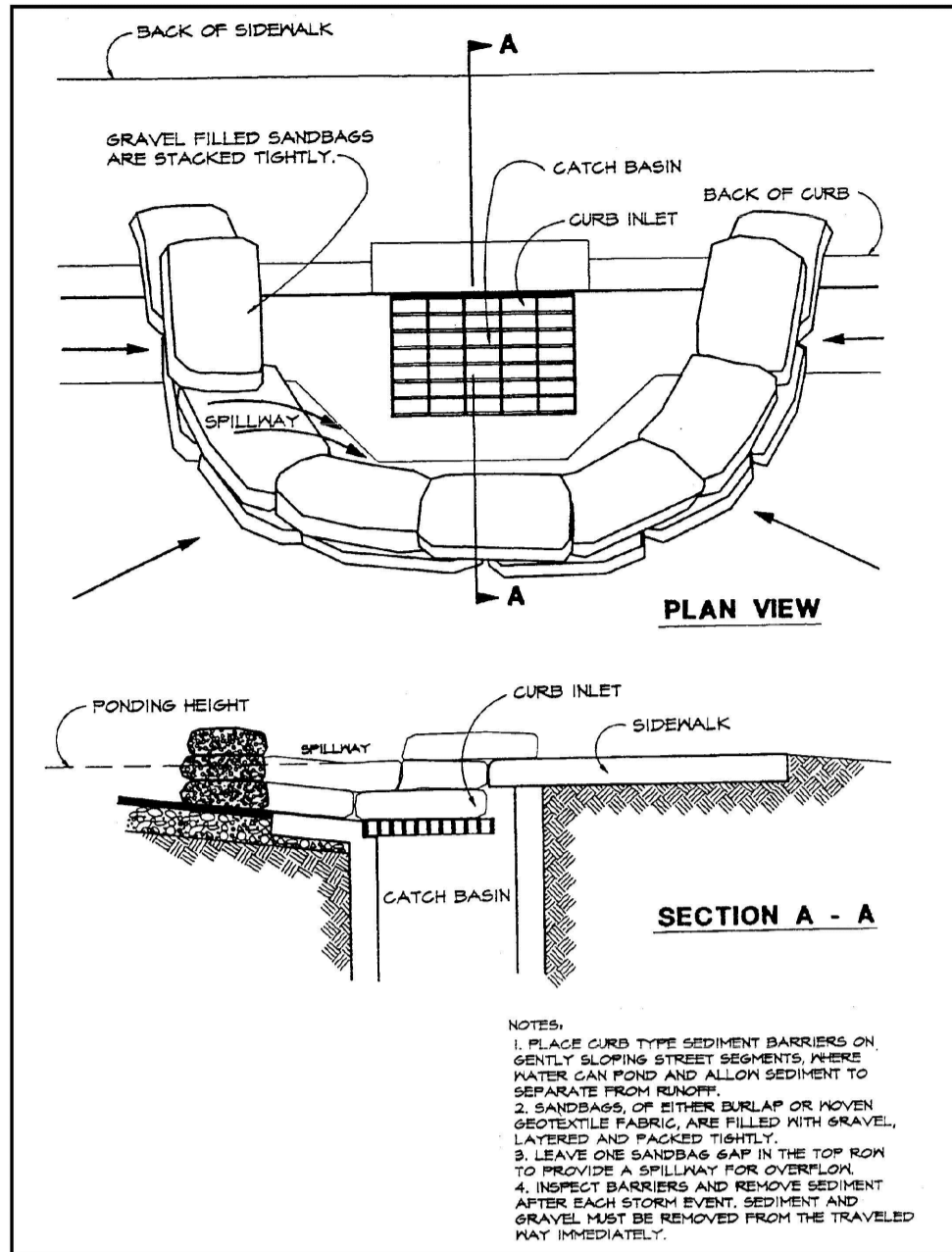


Figure 4.5k. Curb Inlet Sediment Barrier
Source: Erosion Draw

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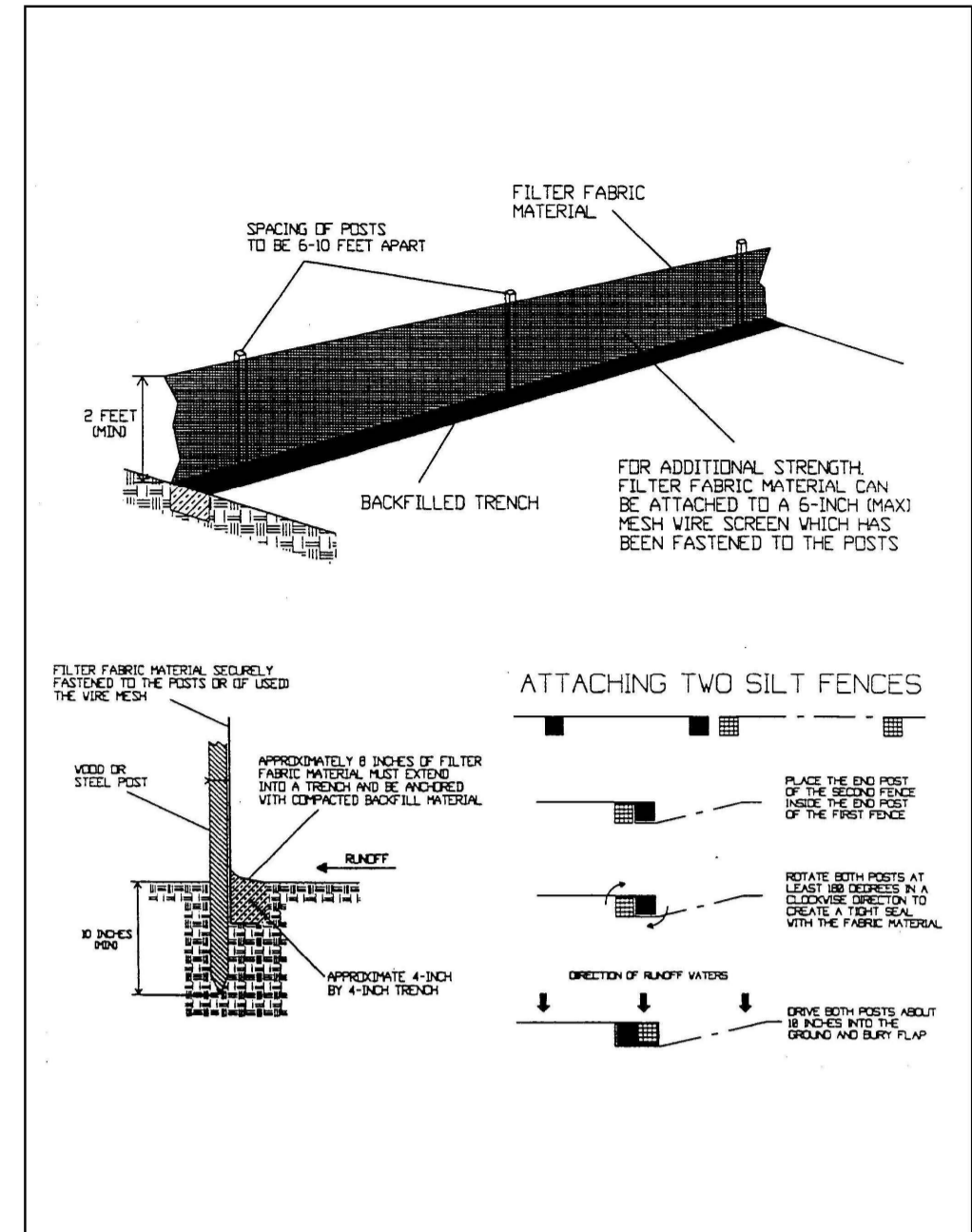


Plate 4.06d Installing a Filter Fabric Silt Fence
Source: HydroDynamics, Inc.

4-28

Gravel and wire mesh drop inlet sediment filter

- Wire mesh shall be laid over the drop inlet so that the wire extends a minimum of one foot (30 cm) beyond each side of the inlet structure. Hardware cloth or comparable wire mesh with 1/2 inch (13 mm) openings shall be used. If more than one strip of mesh is necessary, the strips shall be overlapped at least 1 ft. (30 cm).
- FDOT No. 1 Coarse Aggregate (1.5" to 3.5" stone)(4 - 9 cm) shall be placed over the wire mesh as shown on Plate 4.08c. The depth of stone shall be at least 12 inches (30 cm) over the entire inlet opening. The stone shall extend beyond the inlet opening at least 18 inches (45 cm) on all sides. (See Plate 4.08f)
- If the stone filter becomes clogged with sediment so that it no longer adequately performs its function, the stones must be pulled away from the inlet, cleaned and replaced.

NOTE: This filtering device has no overflow mechanism. Therefore, ponding is likely especially if sediment is not removed regularly. This type of device must never be used where overflow may endanger an exposed fill slope. Consideration should also be given to the possible effects of ponding on traffic movement, nearby structures, working areas, adjacent property, etc.

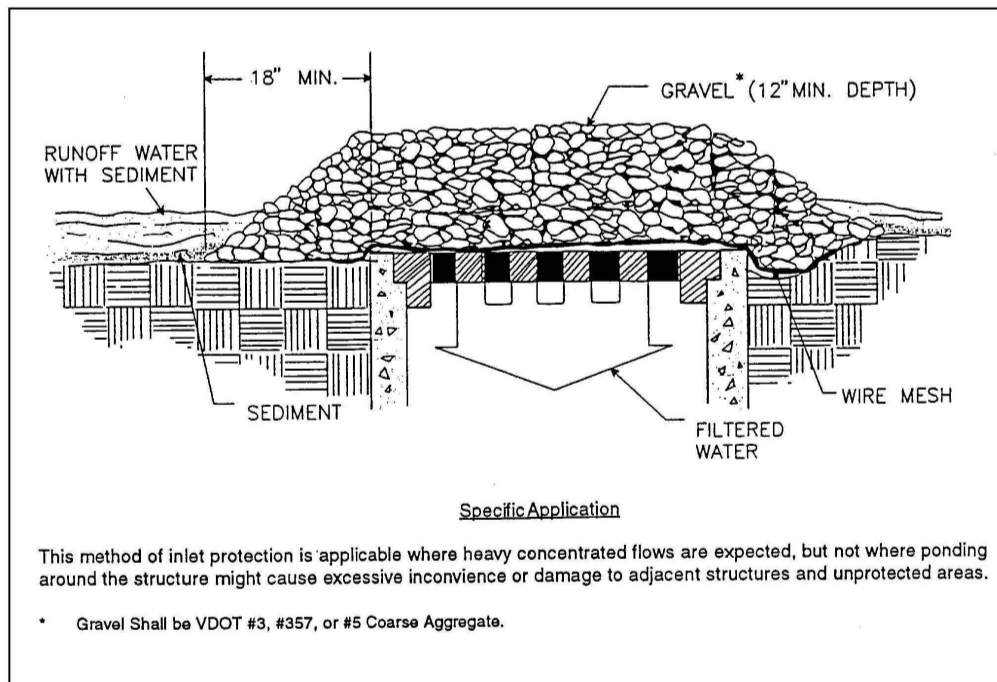


Plate 4.08f Gravel and Wire Mesh Drop Inlet Sediment Filter
Source: Virginia DSWC

4-40

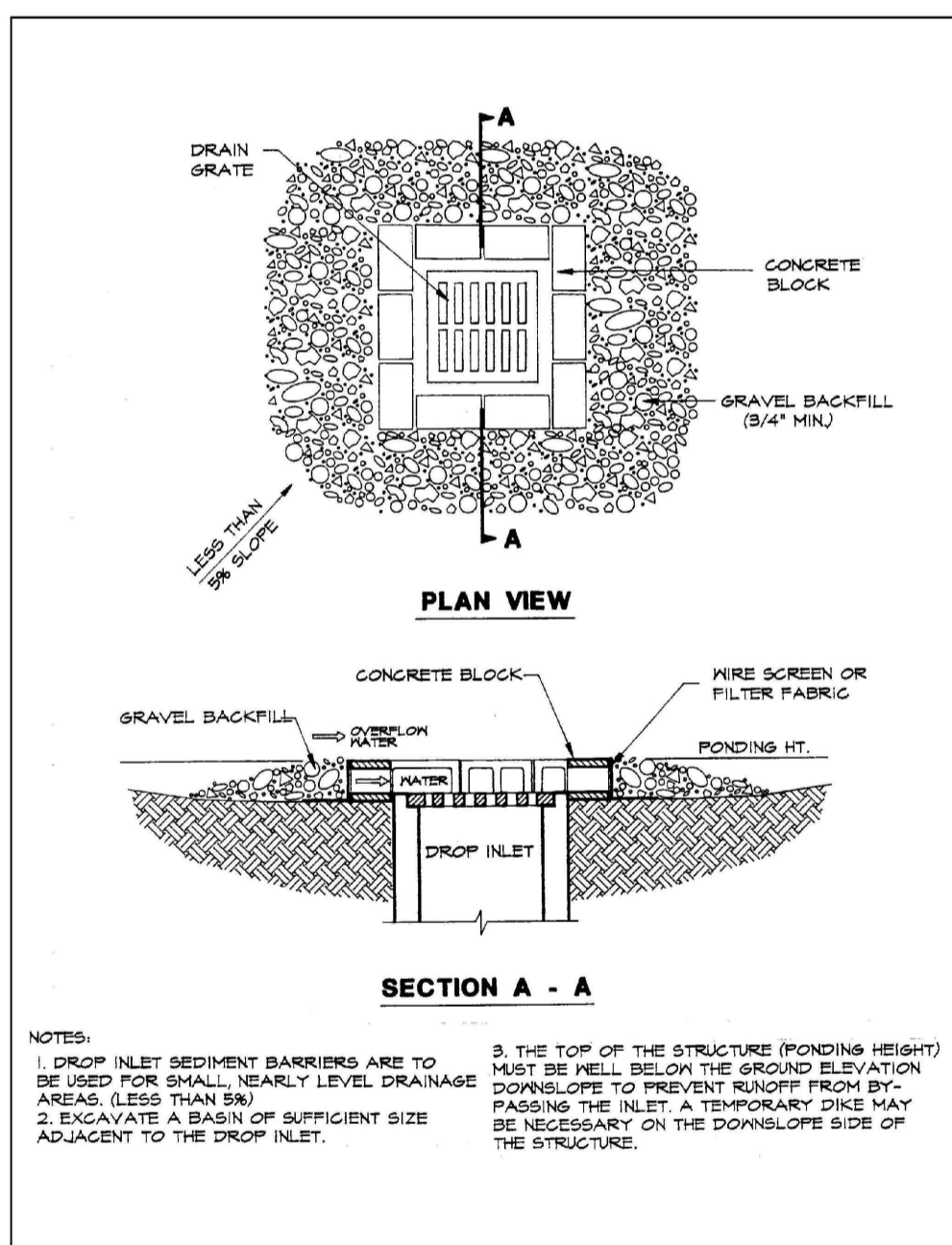


Plate 4.08g Block and Gravel Drop Inlet Sediment Filter
Source: Erosion Draw

4-42

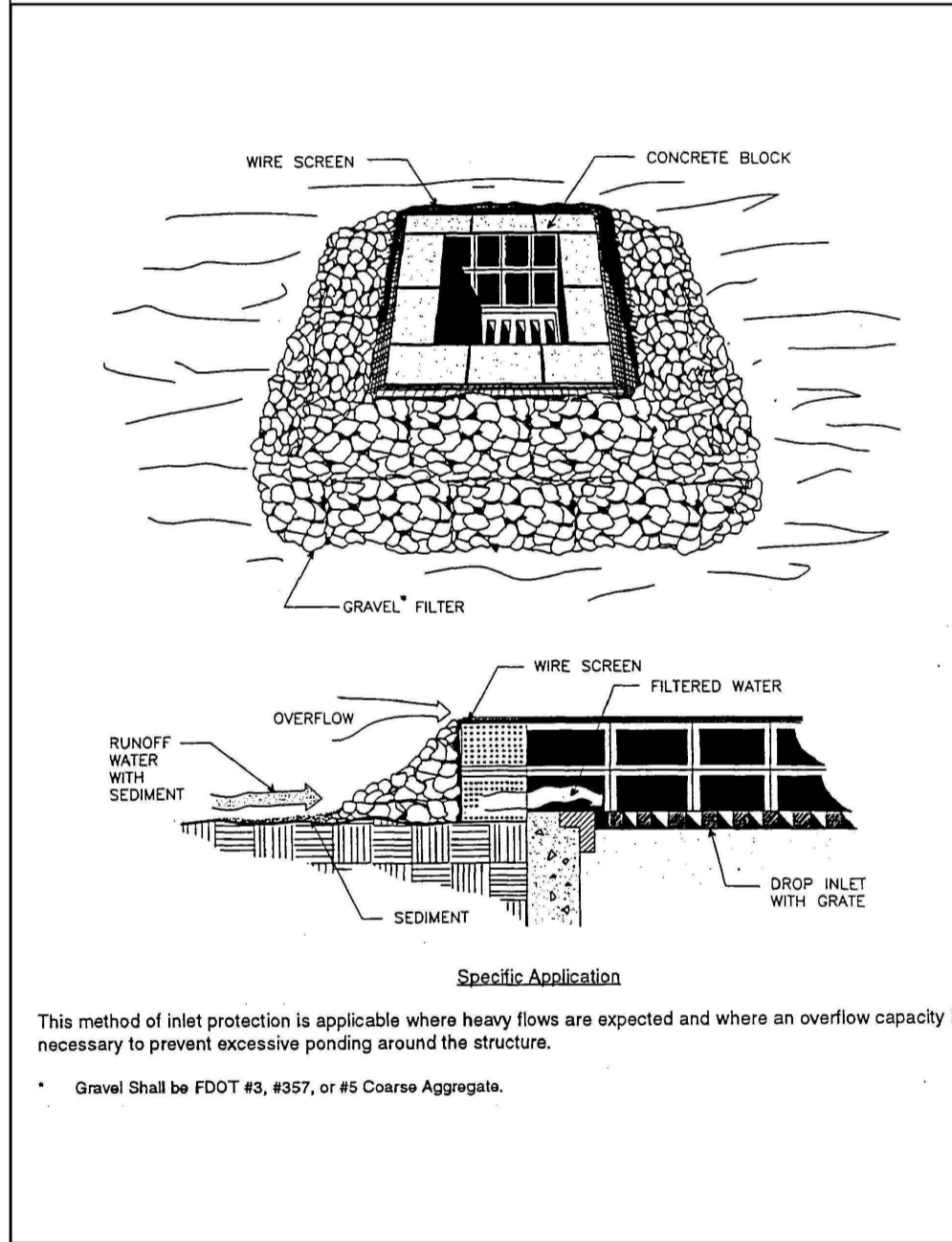


Plate 4.08h Block and Gravel Drop Inlet Sediment Filter
Source: Michigan Soil Erosion and Sedimentation Control Guidebook

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DRC
BETALUZ
JONES
PZ23-1200064
07/03/2024

A CIVIL ENGINEERING FIRM
EXPEDITING DEVELOPMENT

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FLORIDA CERTIFICATE OF AUTHORIZATION # 27431

PROJECT NUMBER: 23106

DRAWN BY: AH DESIGN BY: AH CHECK BY: LAB

ORIGINAL DRAWING DATE: 01/04/2023

REVISIONS:

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PROJECT NAME:

**TOWNHOMES
CANAL
DRIVE
POMPANO**

LOCATION:

3233 - 3237 CANAL DRIVE
POMPANO BEACH, FL 33062

FOR:

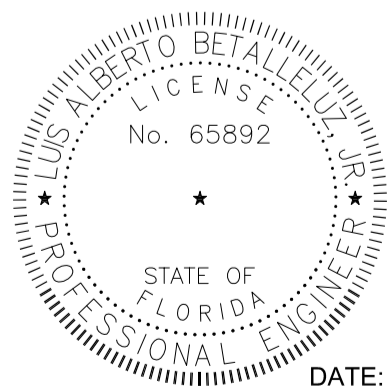
Mr. SERGE MICHAUD

3018 NE 20TH COURT
FT. LAUDERDALE, FL 33305

PLAN STATUS:
SUBMITTAL SET:
FOR AGENCY REVIEW
AND APPROVAL

THIS ITEM HAS BEEN DIGITALLY SIGNED AND
SEALED BY: LUIS A. BETALLELUIZ, P.E.
ON THE DATE ADJACENT TO THE SEAL.

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DATE:

DEC. 7, 2023

LUIS A. BETALLELUIZ, JR., P.E. FL P.E.# 65892
(NOT VALID WITHOUT SIGNATURE AND PROPER SEAL)

SHEET NAME:

**EROSION AND SEDIMENTATION
CONTROL DETAILS**

SHEET NUMBER:

C 5.0