**TEMPORARY SEEDING NOTES**

- **PERMANENT SEEDING NOTES**

**SOILTECHNICAL SPECIFICATIONS**

- **CONSTRUCTION SPECIFICATION** OR **UNCLASSIFIED DATABASE** FOR DESIGN, CONSTRUCTION, AND OPERATIONS SPECIFICATIONS.
- **PERMANENT SEEDING NOTES**
- **SOILTECHNICAL SPECIFICATIONS**
- **CONSTRUCTION SPECIFICATION** OR **UNCLASSIFIED DATABASE** FOR DESIGN, CONSTRUCTION, AND OPERATIONS SPECIFICATIONS.

**SEED CONTROL NOTES**

- **PERMANENT SEEDING NOTES**
- **SOILTECHNICAL SPECIFICATIONS**
- **CONSTRUCTION SPECIFICATION** OR **UNCLASSIFIED DATABASE** FOR DESIGN, CONSTRUCTION, AND OPERATIONS SPECIFICATIONS.

**SEQUENCE OF CONSTRUCTION**

- **PERMANENT SEEDING NOTES**
- **SOILTECHNICAL SPECIFICATIONS**
- **CONSTRUCTION SPECIFICATION** OR **UNCLASSIFIED DATABASE** FOR DESIGN, CONSTRUCTION, AND OPERATIONS SPECIFICATIONS.

**NOTES AND STRUCTURE SPECIFICATION**

- **PERMANENT SEEDING NOTES**
- **SOILTECHNICAL SPECIFICATIONS**
- **CONSTRUCTION SPECIFICATION** OR **UNCLASSIFIED DATABASE** FOR DESIGN, CONSTRUCTION, AND OPERATIONS SPECIFICATIONS.
DETAIL 18 - SEDIMENT BASIN BARRIERS

Figures show cross-sections of the sediment basin barriers with details of the baffles. The baffles are designed to slow down the water flow and reduce erosion. The construction specifications include:

1. Material: High-density polyethylene (HDPE) or equivalent.
2. Thickness: 1.5 inches minimum.
3. Spacing: Baffles spaced at 10-foot intervals along the perimeter of the basin.
4. Orientation: Baffles oriented perpendicular to the direction of water flow.
5. Fixation: Baffles fixed in place with a combination of anchor bolts and grouting.

The diagrams illustrate the installation process and the expected water flow patterns through the baffles. The construction specifications ensure durability and efficient sediment control.
**Temporary Seeding Notes**

- Use native grass seed mix for temporary plant cover.
- Apply seed mix according to the recommended rates.
- Mow the grass as necessary to maintain the desired height.

**Permanent Seeding Notes**

- Use a mix of native grass species for effective ground cover.
- Ensure proper soil preparation and drainage for optimal growth.
- Monitor and maintain the seeding regularly.

**Geotechnical Specifications**

- Conducting thorough soil testing to ensure stability.
- Incorporating the correct amount of organic matter for fertility.
- Applying the right type of fertilizer for growth enhancement.

**Sediment Control Notes**

- Implementing effective erosion control measures.
- Ensuring proper placement of sediment basins.
- Monitoring water quality and flow rates.

**Source of Construction**

- Selecting the appropriate construction method.
- Ensuring quality control and safety measures.
- Conducting regular inspections and audits.

<table>
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**Notes and Structure Schedule**

- Regular monitoring and adjustments for better results.
- Recording all data for future reference.
- Sharing the findings with the stakeholders.

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**Additional Information**

- Consider the local climate and soil conditions.
- Consult with experts for specialized advice.
- Ensure compliance with all relevant regulations.