STABILIZE IN ACCORDANCE WITH NOTES 3 AND 4

EXISTING GROUND

LEVEL BOTTOM

# SEE CHART B

SECTION A-A

CHART A - STABILIZATION

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>SWALE GRADE</th>
<th>TYPE OF TREATMENT</th>
<th>DRAINAGE AREA A</th>
<th>DRAINAGE AREA B</th>
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</thead>
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<tr>
<td>1</td>
<td>0.5-2.0%</td>
<td>SEED USED WITH</td>
<td>SEED USED WITH</td>
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<tr>
<td></td>
<td></td>
<td>EROSION CONTROL BL</td>
<td>EROSION CONTROL BL</td>
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</tr>
<tr>
<td>2</td>
<td>2.0-5.0%</td>
<td>R-4 RRRAAP</td>
<td>R-4 RRRAAP</td>
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<tr>
<td>3</td>
<td>8.0-20%</td>
<td>ENGINEERED DESIGN</td>
<td>ENGINEERED DESIGN</td>
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CHART B - SWALE DIMENSIONS

<table>
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<tr>
<th>SYMBOL</th>
<th>SWALE A</th>
<th>SWALE B</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
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<td></td>
</tr>
<tr>
<td>D</td>
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</tbody>
</table>

SEE SECTION A-A

NOTES:

1. DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.

2. DIVERTED RUNOFF FROM AN UNDISTURBED AREA SHALL OUTLET DIRECTLY INTO AN UNDISTURBED STABILIZED AREA AT NON-EROSE VELOCITY.

3. IF TEMPORARY SWALES OR CLEAN WATER DIVERSIONS ARE TO BE OPERATIONAL FOR MORE THAN 14 DAYS, THEY SHALL BE STABILIZED IN ACCORDANCE WITH CHART A PRIOR TO BECOMING OPERATIONAL.

4. IF TEMPORARY SWALES OR CLEAN WATER DIVERSIONS ARE TO BE OPERATIONAL FOR LESS THAN 14 DAYS, THEY SHALL BE STABILIZED WITH GEOTEXTILE IN ACCORDANCE WITH THE STANDARD DETAIL, "GEOTEXTILE-LINED CHANNEL DIVERSION."

PLAN SYMBOL

A - 2 (CMD) B - 3 (CMD)

CLEAN WATER DIVERSION

A - 2 B - 3

TEMPORARY SWALE

DELaware DEPARTMENT OF TRANSPORTATION

TEMPORARY SWALE

STANDARD NO. E-11 090

SHT. 1 OF 1

APPROVED

RECOMMENDED

1/03/97