STANDARD CHECK DAM

EXISTING SLOPE

TOP ELEVATION OF STORMWATER

#57 WASHED STONE

1' - 0"

1 MAX.

#1 RIPRAP

VARIES

SIDE VIEW

EXISTING SLOPE

VARIES

#57 WASHED STONE

1' - 0"

KEYED RIPRAP

VARIES

FRONT VIEW

NOTES:
1) HEIGHT & WIDTH DETERMINED BY EXISTING TOPOGRAPHY AND SEDIMENT STORAGE REQUIRED.
2) KEY RIPRAP INTO THE DAM FOR STABILIZATION.

DESIGN OF SPILLWAYS

<table>
<thead>
<tr>
<th>DRAINAGE AREA (ACRES)</th>
<th>WEIR LENGTH (FT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4.0</td>
</tr>
<tr>
<td>2</td>
<td>6.0</td>
</tr>
<tr>
<td>3</td>
<td>8.0</td>
</tr>
<tr>
<td>4</td>
<td>10.0</td>
</tr>
<tr>
<td>5</td>
<td>12.0</td>
</tr>
</tbody>
</table>

DIMENSIONS SHOWN ARE MINIMUM

EFFECTIVE: 05/15/20

DETAIL No.

04000.06

SHEET 1 OF 2