COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
HARRISBURG, PENNSYLVANIA

GOVERNOR TOM WOLF       SECRETARY JOHN QUIGLEY

PROJECT NO. D23:009-101.1
BROOMALL LAKE DAM BREACH PROJECT

BOROUGH OF MEDIA
DELAWARE COUNTY, PENNSYLVANIA

INDEX TO DRAWINGS

<table>
<thead>
<tr>
<th>TITLE</th>
<th>DWG. NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>COVER SHEET</td>
<td>CS–1</td>
</tr>
<tr>
<td>GENERAL PLAN</td>
<td>GP–1</td>
</tr>
<tr>
<td>DETAILED PLAN</td>
<td>P–1</td>
</tr>
<tr>
<td>PROFILE AND CROSS SECTION</td>
<td>X–1</td>
</tr>
<tr>
<td>TRAFFIC CONTROL PLAN</td>
<td>TC–1</td>
</tr>
<tr>
<td>EROSION AND SEDIMENTATION CONTROL PLAN</td>
<td>E5–1</td>
</tr>
<tr>
<td>EROSION AND SEDIMENTATION CONTROL GENERAL NOTES</td>
<td>E5–2</td>
</tr>
<tr>
<td>EROSION AND SEDIMENTATION CONTROL DETAILS</td>
<td>E5–3</td>
</tr>
</tbody>
</table>
NOTES:

1. Install lampposts and signs of the size and type shown on the Materials List.
2. All signs and devices shall be in a line of view and entirely visible.
3. Sign locations may be adjusted slightly to fit into field conditions.
4. Remove all traffic control signs on completion except for 3 road closed signs that will remain long term.

MATERIALS LIST

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lamppost D</td>
<td>6ft x 6ft</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Type II Sign</td>
<td>48 x 120</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Type III Sign</td>
<td>48 x 120</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Skidplate Stake</td>
<td>12 x 12 x 12</td>
<td></td>
</tr>
</tbody>
</table>
The following General Directives apply to all phases of construction:

1. A copy of the approved Design and Construction Control Plan shall be placed on the site.
2. Special care shall be taken to prevent settle mark damage from forming on above-water management and control structures. Damage to settle marks shall be acceptable if the area affected is not more than 10% of the area of the structure.
3. During construction, the Contractor is to make certain all materials are placed in the desired location. Materials shall be placed in accordance with the approved Design and Construction Control Plan.
4. All construction and underground pipes that are temporarily connected must be replaced or removed after the site is returned to the condition prior to construction.
5. The site shall be left in a neat and clean condition. Materials shall be stacked in an orderly fashion and removed from the site.
6. Materials shall be stored in an area where they will not be damaged or spoiled.
7. Maintenance shall be provided after the site is returned to the condition prior to construction.
8. The Director of Environmental Protection shall be notified prior to the start of construction.
9. All materials shall be stored in an area where they will not be damaged or spoiled.
10. The site shall be left in a neat and clean condition. Materials shall be stacked in an orderly fashion and removed from the site.
11. Materials shall be stored in an area where they will not be damaged or spoiled.
12. Maintenance shall be provided after the site is returned to the condition prior to construction.
13. The Director of Environmental Protection shall be notified prior to the start of construction.
14. All materials shall be stored in an area where they will not be damaged or spoiled.
15. The site shall be left in a neat and clean condition. Materials shall be stacked in an orderly fashion and removed from the site.
16. Materials shall be stored in an area where they will not be damaged or spoiled.
17. Maintenance shall be provided after the site is returned to the condition prior to construction.
18. The Director of Environmental Protection shall be notified prior to the start of construction.
19. All materials shall be stored in an area where they will not be damaged or spoiled.
20. The site shall be left in a neat and clean condition. Materials shall be stacked in an orderly fashion and removed from the site.
21. Materials shall be stored in an area where they will not be damaged or spoiled.
22. Maintenance shall be provided after the site is returned to the condition prior to construction.
23. The Director of Environmental Protection shall be notified prior to the start of construction.
24. All materials shall be stored in an area where they will not be damaged or spoiled.
25. The site shall be left in a neat and clean condition. Materials shall be stacked in an orderly fashion and removed from the site.
26. Materials shall be stored in an area where they will not be damaged or spoiled.
27. Maintenance shall be provided after the site is returned to the condition prior to construction.
28. The Director of Environmental Protection shall be notified prior to the start of construction.
29. All materials shall be stored in an area where they will not be damaged or spoiled.
30. The site shall be left in a neat and clean condition. Materials shall be stacked in an orderly fashion and removed from the site.
31. Materials shall be stored in an area where they will not be damaged or spoiled.
32. Maintenance shall be provided after the site is returned to the condition prior to construction.
33. The Director of Environmental Protection shall be notified prior to the start of construction.
34. All materials shall be stored in an area where they will not be damaged or spoiled.
35. The site shall be left in a neat and clean condition. Materials shall be stacked in an orderly fashion and removed from the site.
36. Materials shall be stored in an area where they will not be damaged or spoiled.
37. Maintenance shall be provided after the site is returned to the condition prior to construction.
38. The Director of Environmental Protection shall be notified prior to the start of construction.
39. All materials shall be stored in an area where they will not be damaged or spoiled.
40. The site shall be left in a neat and clean condition. Materials shall be stacked in an orderly fashion and removed from the site.
41. Materials shall be stored in an area where they will not be damaged or spoiled.
42. Maintenance shall be provided after the site is returned to the condition prior to construction.
43. The Director of Environmental Protection shall be notified prior to the start of construction.
44. All materials shall be stored in an area where they will not be damaged or spoiled.
45. The site shall be left in a neat and clean condition. Materials shall be stacked in an orderly fashion and removed from the site.
46. Materials shall be stored in an area where they will not be damaged or spoiled.
47. Maintenance shall be provided after the site is returned to the condition prior to construction.
48. The Director of Environmental Protection shall be notified prior to the start of construction.
49. All materials shall be stored in an area where they will not be damaged or spoiled.
50. The site shall be left in a neat and clean condition. Materials shall be stacked in an orderly fashion and removed from the site.
51. Materials shall be stored in an area where they will not be damaged or spoiled.
52. Maintenance shall be provided after the site is returned to the condition prior to construction.
53. The Director of Environmental Protection shall be notified prior to the start of construction.
54. All materials shall be stored in an area where they will not be damaged or spoiled.
55. The site shall be left in a neat and clean condition. Materials shall be stacked in an orderly fashion and removed from the site.
56. Materials shall be stored in an area where they will not be damaged or spoiled.
57. Maintenance shall be provided after the site is returned to the condition prior to construction.
58. The Director of Environmental Protection shall be notified prior to the start of construction.
59. All materials shall be stored in an area where they will not be damaged or spoiled.
60. The site shall be left in a neat and clean condition. Materials shall be stacked in an orderly fashion and removed from the site.
61. Materials shall be stored in an area where they will not be damaged or spoiled.
62. Maintenance shall be provided after the site is returned to the condition prior to construction.
63. The Director of Environmental Protection shall be notified prior to the start of construction.
Details for Erosion Control Plan

Commonwealth of Pennsylvania
Department of Environmental Protection
Office of Water Management

Project No. D23-005-101.1
Broomall Lake Dam
Breach Project
Delaware County, Pennsylvania

Erosion and Sediment Control Plan

Drawn, Designed and Submitted

DRAFT

Notes:
1. For General Notes, see Sheet GP-1.
2. For Erosion Notes, see Sheet ES-2.