HYDRAULIC DATA

Drainage Area = 344 Acres

Q (25) = 230 CFS
V (25) = 11 FT/S

Q (100) = 325 CFS
V (100) = 13 FT/S

Ordinary High Water Mark: 661.0 FT

Estimated Quantities

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>9</td>
<td>CY</td>
<td>Rock Channel Protection, Type B, W/Filter</td>
</tr>
<tr>
<td>002</td>
<td>3.3</td>
<td>CY</td>
<td>Concrete Masonry</td>
</tr>
<tr>
<td>003</td>
<td>75</td>
<td>FT</td>
<td>53&quot; X 83&quot; Conduit, Type A, 706.04</td>
</tr>
</tbody>
</table>

Quantities Carried to General Summary

Hydraulic Data

Drainage Area = 344 Acres

Q (25) = 230 CFS
V (25) = 11 FT/S

Q (100) = 325 CFS
V (100) = 13 FT/S

Ordinary High Water Mark: 661.0 FT

Design Service Life: 75 Yrs

pH: 6.8
Abrasion Level: 4

Existing Structure

Type: 48" and 54" Corrugated Metal Pipes
Skew: 16° L.F.
Alignment: Tangent

CFN: 7654321

Proposed Structure

Type: 53" X 83" Elliptical Concrete Pipe
Skew: 16° L.F.
Alignment: Tangent

CFN: 1234567