HOOD INLET STRUCTURE PLAN

IDOT PERMIT REQUIRED  Yes  No

Emergency Spillway
Top Of Settled Dam El
El
Inlet El
Existing Ground
Cutoff Trench
Min Depth  Ft.

Allow  % For Settlement

Outlet El
Diaphragm
1:1
Timber Prop
Channel El

MAXIMUM CROSS SECTION OF DAM

Length  Ft

1:1

Top El

Width

El

Level Section
Length  Ft

SKETCH OF DAM

Flow

Level Section

Crest El

Inlet Grade  %

Outlet Grade  %

LOCATION MAP

Sec.  T.  R.
B.M. Elevation
B.M. Description

PROFILE ON CENTERLINE
OF EMERGENCY SPILLWAY

REFERENCE
Project
Designed
Checked
Approved

STANDARD DWG. NO.
NRCS
IL-584
Natural Resources Conservation Service
SHEET 1 OF 2
DATE 3-3-95
HOOD INLET STRUCTURE PLAN

<table>
<thead>
<tr>
<th>DRAWING NUMBERS REQUIRED</th>
<th>ESTIMATED TABLE OF QUANTITIES</th>
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<tbody>
<tr>
<td>Hood Inlet</td>
<td>ITEM</td>
</tr>
<tr>
<td>IL-577</td>
<td>UNIT</td>
</tr>
<tr>
<td>TIMBER PROP</td>
<td>Total Earth Fill</td>
</tr>
<tr>
<td></td>
<td>Cu. Yd.</td>
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<tr>
<td>DIAPHRAGMS</td>
<td>Excavation-Cutoff Trench</td>
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<tr>
<td></td>
<td>Cu. Yd.</td>
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<tr>
<td>COUPLING BANDS</td>
<td>Excavation-Principal Spillway</td>
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<td>IL-580</td>
<td>Cu. Yd.</td>
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<td>Excavation-Emergency Spillway</td>
</tr>
<tr>
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<td>Cu. Yd.</td>
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</tbody>
</table>

PRINCIPAL SPILLWAY DETAILS

PROFILE ALONG CENTERLINE OF FILL

REFERENCE
Project
Designed
Checked
Approved

NRCS

STANDARD DWG. NO.
IL-584

SHEET 2 OF 2
DATE 6-20-94