PLAN

ELEVATION - PILING ABUTMENT

SECTION A-A

SECTION B-B

SECTION C-C

ORIENTATION OF STEEL M PILING

CORNER DETAILS

BACKWALL DETAIL

GENERAL NOTES:
- Designed according to AASHTO LRFD Specifications.
- See Layout to determine if Approach Slab is present.
- Reinforcing Steel: 14" slab thickness or closer to concrete.
- HP: Grade 60 for normal embankment header slope of 3:1.

TABLE OF ESTIMATED QUANTITIES

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<tr>
<th></th>
<th>14&quot; SLAB</th>
<th>16&quot; SLAB</th>
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<tbody>
<tr>
<td>Bar</td>
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</table>

Notes for piling larger than 16", include 14" slab thickness or closer to concrete.

Designed for normal embankment header slope of 3:1.

See Layout to determine if Approach Slab is present.

Reinforcing Steel: 14" slab thickness or closer to concrete.

With no Approach Slab, add 103 Lbs Total Reinforcing Steel for 14" slab thickness addition.

With 14" slab thickness addition, add the following amounts for concrete:
- 14" slab thickness add 2.4 CY Class "C" Concrete.
- Omit Bars H and M if Approach Slab is present.
- Use with 14" slab thickness addition.
- Use with 16" slab thickness addition.
- Omit bars H and M if Approach Slab is present.

See standard CS-MD for Preformed Bituminous Fiber Material.

See Layout to determine if Approach Slab is present.

Quantities shown are for one Abutment only with Approach Steel. Add 103 Lbs Total Reinforcing Steel for 14" slab thickness addition.

See Layout to determine if Approach Slab is present.

Designed according to AASHTO LRFD Specifications.

Reinforcing Steel: 14" slab thickness or closer to concrete.

With no Approach Slab, add 103 Lbs Total Reinforcing Steel for 14" slab thickness addition.

With 14" slab thickness addition, add the following amounts for concrete:
- 14" slab thickness add 2.4 CY Class "C" Concrete.
- Omit Bars H and M if Approach Slab is present.
- Use with 14" slab thickness addition.
- Use with 16" slab thickness addition.
- Omit bars H and M if Approach Slab is present.

See standard CS-MD for Preformed Bituminous Fiber Material.