ABUTMENTS FOR C-I-P CONC SLAB SPANS (DRILLED SHAFTS)
44 FT ROADWAY  30° SKEW
ACSD-44-30

TABLE OF ESTIMATED QUANTITIES

<table>
<thead>
<tr>
<th>Bar</th>
<th>No.</th>
<th>Size</th>
<th>Length</th>
<th>Weight</th>
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<tbody>
<tr>
<td>14&quot; SLAB</td>
<td>16&quot; SLAB</td>
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Add the following amounts for concrete:
- 2 ~ #5 Bars M (3'-6")
- 2 ~ #5 Bars H (49'-8")
- Use with 14" slab thickness

See standard CS-MD for Preformed Bituminous Fiber Material.

Concrete strength $f'_c = 3,600$ psi.

All cap and wall reinforcing shall be Grade 60.

See Layout for foundation size and length.

Sealed Const Joint

WINGWALL ELEVATION

SECTION C-C

GENERAL NOTES:
- Designed in accordance with AASHTO LRFD Specifications.
- Reinforcing shown are for right forward site. See Layout for left side details.
- All cap and wall reinforcing shall be Grade 60.
- Designed for normal embankment header slope of 3:1.
- See Layout for foundation details and notes.
- See standard CS-MD for formwork details and notes.
- See standard CS-25-44 for joint details and notes.
- Calculated Foundation Loads: 35 Tons/Drilled Shaft.
- These abutment details may be used with standards CS-25-44, CS-50-44-30, CS-75-44-30 and CS-80-44-30 only.

PLAN
Paralleled to Roadway Surface

PRELIMINARY DESIGN

SECTION A-A
With Approach Slab

SECTION B-B
With Approach Slab

ELEVATION - DRILLED SHAFT ABUTMENT

CORNER DETAILS

BACKWALL DETAIL