WINGWALL ELEVATION

SECTION B-B

CORNER DETAILS

See Table A for length "WL".

Spacing:
- Bars wV & wV
- Bars S
- Bars wS
- Bars U
- Bars L2
- Bars L1

Spacing at 1'-0" (Max)

Parallel to roadway grade:
- Top of slab

Flush with top of slab:
- Mercurio control joint

Remarks:
- Spacing at 1'-0" (Max)
- Top of slab unless otherwise noted

Const jt

3'-6"

2'-0"

3'-2"

1'-8"

1'-10"

2" (Typ unless otherwise noted)

人际古镇

BARS V & wV

BARS S

BARS wS

BARS U

BARS L2

BARS L1

Notes:
1. See Span details for "Y" value.
2. Spacing based on girder type:
   - Tx34 ~ 3 spaces at 1'-0" Max
   - Tx40 ~ 3 spaces at 1'-0" Max
   - Tx46 ~ 4 spaces at 1'-0" Max
   - Tx54 ~ 5 spaces at 1'-0" Max
3. Field bend as needed to clear piles.
4. Adjust as required to avoid piling.

Adj. Grade

Parallel to roadway grade:

- Top of slab

Flush with top of slab:
- Mercurio control joint

Remarks:
- Spacing at 1'-0" (Max)
- Top of slab unless otherwise noted

Const joint

3'-6"

2'-0"

3'-2"

1'-8"

1'-10"

2" (Typ unless otherwise noted)
### TABLES OF ESTIMATED QUANTITIES WITH 2:1 HEADER SLOPE

<table>
<thead>
<tr>
<th>Bar</th>
<th>No.</th>
<th>Type</th>
<th>Length</th>
<th>Weight</th>
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<tbody>
<tr>
<td></td>
<td>A</td>
<td>TYPE Tx28 Girders</td>
<td>42'-6&quot;</td>
<td>2,258</td>
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<td>D</td>
<td>TYPE Tx46 Girders</td>
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<td>2,258</td>
</tr>
</tbody>
</table>

### TABLES OF ESTIMATED QUANTITIES WITH 3:1 HEADER SLOPE

<table>
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<th>Weight</th>
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</tr>
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</table>

Adjust reinforcing steel total accordingly.

Quantities shown are for one abutment only (with approach slab). With no approach slab, add 1/3 of Class "C" Concrete.

For 4 additional Bars H.

Adjust reinforcing steel total accordingly.

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For 4 additional Bars H.