**Concrete, Class C**

**Reinforcing Steel**

**Total Epoxy-Coated EPOXY-COATED REINFORCING STEEL**

312 LBS

3.4 SYS

---

**BILL OF MATERIALS**

**RCBA extension**

Quantities are for one side's RCBA extension

**EPOXY-COATED REINFORCING STEEL**

<table>
<thead>
<tr>
<th>MARK OR SIZE</th>
<th>NO. OF BARS</th>
<th>LENGTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>5900</td>
<td>11</td>
<td>5'-0&quot;</td>
<td></td>
</tr>
<tr>
<td>5901</td>
<td>35</td>
<td>4'-2&quot;</td>
<td></td>
</tr>
<tr>
<td>#5</td>
<td>5</td>
<td>18'-1&quot;</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>3'-6&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Total Epoxy-Coated Reinforcing Steel 312 LBS

**MISCELLANEOUS**

Concrete, Class C 3.4 SYS

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**NOTES**

1. See Standard Drawings E 706-TWFC-01 through -03 for concrete bridge railing transition WFC details.


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**SECTION E-E**

Concrete bridge railing limits

Concrete bridge railing transition type WFC limits

18'-0"

35 spa. @ 6" = 17'-6" (top)

2 - #5 x 3'-6" (1 top & 1 bottom)

---

**SECTION G-G**

4" cl.

3 - 5903 (bottom)

8 - 5900 (top), lap with #4 bars in R.C. bridge approach

6 - 5901 (typ.), lap with #5 bars in R.C. bridge approach

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**SECTION F-F**

5901 x 4'-2"

5900 x 5'-0"

5903 x 18'-1"

---

**RCBA EXTENSION FOR BRIDGE RAILING TRANSITION WFC**

**SEPTEMBER 2012**

**INDIANA DEPARTMENT OF TRANSPORTATION**

**STANDARD DRAFTING NO.**

E 609-TBAE-03

**SUPERVISOR, ROADWAY STANDARDS**

09/04/12

**CHIEF ENGINEER**

09/04/12

/"Richard L. Van Cleave

/"Mark A. Miller

DATE

DATE

STATE OF

IN

OP

9750

No.

RICHARD L. VAN CLEAVE, P.E. 

9750

STATE OF

IN

OP

RICHARD L. VAN CLEAVE, P.E. 

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STATE OF

IN

OP