



Span 1 South Span

| Crawford County Day Labor Bridge Construction                                     |                 |                                 |                                 |
|---|-----------------|---------------------------------|---------------------------------|
| Prepared By: <u>Ross Wood</u>   |                 | Date: <u>11-12-03</u>           |                                 |
| Township: <u>Harover</u>  |                 | Section: _____                  | E911 Rd.: _____                 |
| FHWA No.: <u>129331</u>   |                 | Date Reconstructed: <u>2002</u> |                                 |
| Describe Work:<br><br>  |                 |                                 |                                 |
| Span Length: <u>20.0'</u>   |                 | Bridge Width: <u>16.0</u>       | Open Depth: _____               |
| Beam Info.  |                 | Deck Info.                      | Diaphragm Info.                 |
| Beam Type: <u>W S</u>   |                 | Deck Type: <u>Wood</u>          | # Bolts per Angle: <u>5</u>     |
| Beam Spacing: <u>30 1/2 C-C</u>   |                 | Top: <u>3x12</u> Longitudinal   | Bolt Size: _____                |
| Beam Depth: <u>18"</u>  |                 | Bottom: <u>3x12</u> Transverse  | Diaphragm Length: <u>30 1/2</u> |
| Flange:   | Width: <u>6</u> | Thickness: <u>3/8</u>           | Spacing on Bottom: <u>C-C</u>   |
| Web Thickness: <u>3/8"</u>  |                 | Diaphragm Size: <u>10"</u>      |                                 |
| Deck X-section With Beam Spacing<br><u>7 beams</u>                                |                 |                                 |                                 |
| X-section With Diaphragm Spacing<br><u>Diaphragms at ends and 1 row in middle</u> |                 |                                 |                                 |
| Substructure Comments:<br><br>  |                 |                                 |                                 |
| Comments:<br><br>   |                 |                                 |                                 |

Span 2 Middle span

### Crawford County Day Labor Bridge Construction

Prepared By: \_\_\_\_\_

Date: \_\_\_\_\_

Township: Hanover

Section: \_\_\_\_\_

E911 Rd.: \_\_\_\_\_

FHWA No.: 129321

Date Reconstructed: \_\_\_\_\_

Describe Work:

<sup>span</sup>  
Bridge Length: 60

Bridge Width: 16.0

Open Depth: \_\_\_\_\_

**Beam Info.**

**Deck Info.**

**Diaphragm Info.**

Beam Type: W S

Deck Type: Wood

# Bolts per Angle: 5

Beam Spacing: 30 1/2 C-C

Top: 3X12 Longitudinal

Bolt Size: \_\_\_\_\_

Beam Depth: 21

Bottom: 3X12 Transverse

Diaphragm Length: 30 1/2

Flange:

Width  
8

Thickness  
5/8

Spacing on Bottom: C-C

Diaphragm Size: 10"

Web Thickness: 3/8

Deck X-section With Beam Spacing

7 beams

X-section With Diaphragm Spacing

Diaphragms at 1/5 points

Substructure Comments:

Comments: Cap at North Pier is 15" Steel channel

hard flat

Span 3 North span

### Crawford County Day Labor Bridge Construction

Prepared By: \_\_\_\_\_

Date: \_\_\_\_\_

Township: Harrover

Section: \_\_\_\_\_

E911 Rd.: \_\_\_\_\_

FHWA No.: 129321

Date Reconstructed: \_\_\_\_\_

Describe Work:

|   |                                |                                  |                 |
|---|--------------------------------|----------------------------------|-----------------|
| Span<br>Bridge Length:                        |                                | Bridge Width:                    | Open Depth:     |
| Beam Info.                                    |                                | Deck Info.                       | Diaphragm Info. |
| Beam Type: W S                                | Deck Type: <u>wood</u>         | # Bolts per Angle: <u>5</u>      |                 |
| Beam Spacing: <u>30 1/2</u> C-C               | Top: <u>3x12</u> Longitudinal  | Bolt Size:                       |                 |
| Beam Depth: <u>18"</u>                        | Bottom: <u>3x12</u> Transverse | Diaphragm Length: <u>30 1/2"</u> |                 |
| Flange: Width <u>6"</u> Thickness <u>5/8"</u> | Spacing on Bottom: C-C         | Diaphragm Size: <u>10"</u>       |                 |
| Web Thickness: <u>3/8"</u>                    |                                |                                  |                 |

Deck X-section With Beam Spacing

7 beams

X-section With Diaphragm Spacing

Diaphragms at ends and 1 row in middle

Substructure Comments:

Comments:

