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<th>HOLE NO.</th>
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**Note:** These data are furnished for the information only and may not reflect the actual conditions which will be found at the time the work is executed. Distances shown are on the survey with horizontal datum of MDE. All reports and other observations were made with a power surveyor.
MISSOURI STATE HIGHWAY DEPARTMENT

FRAME PLAN - SPANS 11 & 12

Note: All W-shapes are Graph 6 except as noted.

HALF FRAME PLAN - SPANS 11 & 12

All dimensions are shown on plans.

FRAMING PLAN - SPANS 15 & 16

Note: All W-shapes are Graph 6 except as noted.

SPLINES
For all splices use Graph 6 on main deck and Graph 6 on lighter beams.

ELEVATION SPANS 11 & 12

DEAD LOAD DEFLECTION CORRELATES

Deflections are for filled gusset plate and gusset plate connections.

SPLINES
For splices use Graph 6 on main deck and Graph 6 on lighter beams.

NOTES

All transverse and longitudinal dimensions are measured horizontally.

All annular and diagonal connection plates are normal to beam Flange.

BRIDGE OVER LYON & COLLIER STS. CB&Q
N&W RR & BEAR CREEK
STATE HIGHWAY 111, SOUTH TO RTE AA
ABORT IN HANNibal
PROJECT NO. U/OG-78-(93/100)
MARION COUNTY

FRAMING PLAN - SPANS 15 & 16

NOTE: DO NOT SCALE THIS DRAWING. ALL DIMENSIONS ARE APPROXIMATELY.
U.I.P. & REHAB. EXISTING (61'-73'-61') CONT. CONC. VOID SLAB SPANS. (75'-92'-92'-75'-4') (46'-64'-46'-14'-67'-90'-67'-4') (45'-45') CONT. COMP. WIDE FLANGE BEAM SPANS

SECTION THRU SLAB
(Spans 4 thru 15 shown; other spans similar)

General Notes:
Design Specifications:
2005 - 2006 TxDOT Edition
Lori Pinto Design
Bridge Design No. 5

Miscellaneous:
In capital work, all work is indicated by light dashed lines. Heavy lines indicate final work.

Contractors shall verify all dimensions in steel before ordering materials.

In order to prevent cracks and a minimum thickness of overlay, as shown on plans if not to exceed, all necessary additional quantities of material will be supplied by the contractor. The contractor shall be responsible for completing the work according to the specifications and requirements of the plans. All work shall be completed in a manner that is acceptable to the engineer.

Concrete for repairing concrete deck shall be a qualified special mix in accordance with Sec. 700 instead of Class E-1 concrete.

Traffic control:
Traffic control during construction will be the responsibility of the contractor. See roadway plans for traffic control.

Estimated Quantities:

<table>
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<tr>
<th>Item Description</th>
<th>Unit</th>
<th>Amount</th>
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<tr>
<td>Millpond Aggregate</td>
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SECTION THRU EXISTING EXPANSION DEVICE SHOWING BAR DAMS

Notes:
1. Section should show Cal 700 and 420 Grade 50 and shall be fabricated with a minimum of .75'' (19 mm) of corrosion protection in accordance with AWS A5.1.

REPAIRS TO BRIDGE OVER CITY STREETS,
NORFOLK SOUTHERN R.R. AND BEAR CREEK
Range 10 Field 12, Survey 1
Prepared By: D.R. Little, P.E. of TxDOT
(512) 389-6894 Ext. 1024

Measured Man-Hours: 2005 TxDOT Edition
Sheet No. 2 of 24