INDIANA
DEPARTMENT OF TRANSPORTATION

BRIDGE PLANS
ROUTE: BROOKHOLLOW WAY OVER LENTZIER CREEK

PROJECT NO. TBD  P.E.
PROJECT NO. TBD  R/W
PROJECT NO. TBD  CONST.

NEW BRIDGE CONSTRUCTION ON BROOKHOLLOW WAY OVER LENTZIER CREEK LOCATED
1.3 MI EAST OF S.R. 62 IN ILLINOIS GRANT SURVEY 24, UTICA TOWNSHIP,
CLARK COUNTY, INDIANA.

NOTE: CONTRACTOR SHALL USE THESE PLANS IN CONJUNCTION WITH
ROAD PLANS DES. NO. 0810243

FINAL PLANS
DECEMBER 30, 2011

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2012
TO BE USED WITH THESE PLANS

NOTE: CONTRACTOR SHALL USE THESE PLANS IN CONJUNCTION WITH
ROAD PLANS DES. NO. 0810243
### Utilities

#### Telecommunications

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<tr>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
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<tbody>
<tr>
<td>Duke Energy</td>
<td>1619 West Defenbaugh Street</td>
<td>(317) 402-2745</td>
<td><a href="mailto:Jim.Shields@duke-energy.com">Jim.Shields@duke-energy.com</a></td>
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#### Water

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<th>Name</th>
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<tbody>
<tr>
<td>Watson Water</td>
<td>4106 Utica-Sellersburg Road</td>
<td>(812) 246-5416</td>
<td><a href="mailto:glenn@watson-water.com">glenn@watson-water.com</a></td>
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<tbody>
<tr>
<td>Clark County REMC</td>
<td>7810 SR 60</td>
<td>(812) 248-7504</td>
<td><a href="mailto:ledwards@theremc.net">ledwards@theremc.net</a></td>
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#### Gas Pipelines

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<tbody>
<tr>
<td>Vectren Energy Delivery of Indiana</td>
<td>2520 Lincoln Drive</td>
<td>(812) 948-4954</td>
<td><a href="mailto:pschroeder@vectren.com">pschroeder@vectren.com</a></td>
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<tbody>
<tr>
<td>City of Jeffersonville</td>
<td>1420 Pennsylvania Ave.</td>
<td>(812) 285-6451</td>
<td><a href="mailto:lashack@cityofjeff.net">lashack@cityofjeff.net</a></td>
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### Miscellaneous Agencies

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<th>Name</th>
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<tbody>
<tr>
<td>CSX Transportation</td>
<td>500 WATER STREET</td>
<td>(904) 366-3057</td>
<td><a href="mailto:Leslie_Scherr@CSX.com">Leslie_Scherr@CSX.com</a></td>
</tr>
<tr>
<td>Ports of Indiana- Jeffersonville</td>
<td>5100 Port Rd.</td>
<td>(812) 283-9662</td>
<td><a href="mailto:s.stewart@portsofindiana.com">s.stewart@portsofindiana.com</a></td>
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### ROADWAY

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<th>Alignment</th>
<th>Traffic Data</th>
<th>Project Data</th>
<th>Design Data</th>
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GENERAL NOTES

Reinforcing steel covering shall be 2" in the top 7/16" to the surface of Floor slab, 3/8" in footings and 1/2" in other parts, unless noted.

Concrete in footings to be Class "B".

Concrete in superstructure, pier diaphragms and bridge rail to be Class "C".

Dead Load: Actual weight plus 35 P.S.F. (Composite) for future wearing surface and 15 P.S.F. (Non-Composite) for permanent metal deck forms.

Continuous concrete pours shall be required between construction joints as shown in detail plans.

Chamfer exposed edges 1" unless noted.

Floor slab designed with 7" structural depth plus a 1/4" integral wearing surface.

Seismic Load: Designed for Seismic Performance Zone 1.

Class "A" Concrete $f'c = 3500$ p.s.i.

Class "B" Concrete $f'c = 3000$ p.s.i.

Class "C" Concrete $f'c = 4000$ p.s.i.

Concrete in footings to be Class "B".

Reinforcing steel covering shall be 4" in the top 7/16" to the surface of Floor slab, 3/8" in footings and 1/2" in other parts, unless noted.

Concrete in superstructure, pier diaphragms, bridge rail to be Class "C".

Aggregate to be standard river or natural for supporting structure (bits as shown in detail plans.

Pier footing breadth to be 1/4 the span.

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Pier footingbreadthtobe1/4thespan.
BEGIN PAVING EXCEPTION
STA. 4+68.21 "LS-5"
TO 5+50.00 LINE "LS-5"

CROSS SECTIONS
LINE "LS-5"
STA. 4+50.00 TO 5+50.00