

**CHAMPAIGN COUNTY BOARD  
HIGHWAY & TRANSPORTATION COMMITTEE**  
County of Champaign, Urbana, Illinois  
Friday – May 9, 2014 – 9:00 a.m.

---

Highway Building Conference Room  
1605 East Main Street, Urbana

**Committee Members:**

Lorraine Cowart – Chair  
Lloyd Carter – Vice-Chair  
Christopher Alix  
John Jay

Jim McGuire  
Diane Michaels  
Max Mitchell  
Michael Richards

**AGENDA**

**Page**

- |       |  |     |
|-------|--|-----|
| I.    | Call to Order  |     |
| II.   | Roll Call  |     |
| III.  | Approval of Agenda/Addendum  |     |
| IV.   | Public Participation   |     |
| V.    | Approval of Minutes – April 11, 2014   | 1-4 |
| VI.   | County & Township Motor Fuel Tax Claims – April 2014   | 5   |
| VII.  | Resolution awarding of Contract for Pavement Striping of various County Highways for 2014 (Bid opening 5/6/14)   |     |
| VIII. | Resolution awarding of Contract for the replacement of a bridge – Compromise Road District – Section #13-06002-00-BR (Bid opening 5/6/14)                  |     |
| IX.   | Resolution appropriating \$195,000.00 from County Bridge Funds for the replacement of Structure #010-4306 located on Highway #11 – Section #10-00962-00-BR | 7   |
| X.    | Resolution appropriating \$329,000.00 from County Bridge Funds for the replacement of Structure #010-0117 located on Highway #16 – Section #07-00944-00-BR | 9   |
| XI.   | Designation of Items to be placed on consent agenda  |     |
| XII.  | Other Business   |     |
| XIII. | Adjournment  |     |



**Champaign County Board  
Highway & Transportation Committee  
County of Champaign, Urbana, Illinois**

6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41

**MINUTES – SUBJECT TO REVIEW AND APPROVAL**

---

DATE: Friday, April 11, 2014  
TIME: 9:00 a.m.  
PLACE: Highway Building Conference Room  
1605 East Main, Urbana, IL

---

**Committee Members**

Present	Absent
Lorraine Cowart (Chair)	
	Lloyd Carter (Vice Chair)
Christopher Alix	
John Jay	
Jim McGuire	
Diane Michaels	
Max Mitchell	
Michael Richards	

**County Staff:** Jeff Blue (County Engineer), Deb Busey (County Administrator), Tracy Winger (Highway Maintenance Supervisor), Linda Lane (Recording Secretary)

**Others Present:** Al Kurtz (County Board)

---

**MINUTES**

**I. Call to Order**

Committee Chair Cowart called the meeting to order at 9:02 a.m.

**II. Roll Call**

A verbal roll call was taken and a quorum was declared present.

**III. Approval of Agenda/Addendum**

A. Highway & Transportation Committee Meeting – March 7, 2014

**MOTION** by Ms. Michaels to approve the agenda; seconded by Mr. McGuire. Upon vote, the **MOTION CARRIED** unanimously.

**IV. Public Participation**

None

**V. Approval of Minutes**

**MOTION** by Mr. Mitchell to approve the March 7, 2014 Highway & Transportation meeting minutes; seconded by Mr. Jay. Upon vote, the **MOTION CARRIED** unanimously.

- 42 VI. **County and Township Motor Fuel Tax Claims – March 2014**  
43 **MOTION** by Mr. Alix to receive and place on file the County and Township Motor Fuel Tax Claims for  
44 March 2014; seconded by Ms. Michaels. Upon vote, the **MOTION CARRIED** unanimously.  
45
- 46 VII. **Resolution Awarding of Contract for various Bituminous Material for County and Township Road**  
47 **Maintenance for 2014**  
48 Mr. Blue announced that Illiana Construction Co. of Urbana was the low bidder. He summarized the  
49 engineer estimates for each item and what the bid came in at, stating that it came in below the  
50 engineer’s estimate. **MOTION** by Mr. Jay to approve awarding of contract to Illiana Construction Co;  
51 seconded by Ms. Michaels. Ms. Cowart asked why the prices vary so much. Mr. Blue explained that it’s oil  
52 and varies with the market. He noted that the cost is about 1% more than last year. Upon vote, the  
53 **MOTION CARRIED** unanimously.  
54
- 55 VIII. **Salt Conveyor Bids**  
56 Mr. Blue reported that Kimco USA was the low bidder for the purchase of a salt conveyor. He noted that  
57 they didn’t have an engineer’s estimate but were hoping to stay less than \$50,000. Kimco’s bid is  
58 \$44,916.80. **MOTION** by Mr. McGuire to award bid to Kimco USA; seconded by Mr. Mitchell. Mr. Jay  
59 inquired if it is a belt conveyor. Mr. Wagner responded that it was. Mr. Alix asked if it was stationary or  
60 portable. Mr. Blue said it’s portable. Mr. Alix asked about storage. Mr. Blue said it is stainless steel and  
61 will be stored outside. Mr. Jay wanted to know if it will allow increased storage capacity in the dome. Mr.  
62 Blue said current capacity is about 3500 tons and the conveyor will allow them to get 5000 tons in. Upon  
63 vote, the **MOTION CARRIED** unanimously.  
64
- 65 IX. **Final Bridge Report**  
66 Mr. Blue stated that the majority of bridges completed lower than or very close to the estimates and  
67 awards. **MOTION** by Mr. Jay to approve the final bridge report; seconded by Mr. McGuire. Mr. Alix asked  
68 who approved any changes over award amount. Mr. Blue replied that he did but a change order needed  
69 to be submitted in order for approval. Ms. Michaels asked when the bridge on Maplewood is going to be  
70 closed. Mr. Blue said next summer. Upon vote, the **MOTION CARRIED** unanimously.  
71
- 72 X. **Resolution Awarding of Contract for Section #13-00434-00-RS**  
73 Mr. Blue noted that Open Road Paving was the low bidder for the County Highways 11 and 20 projects.  
74 This will be a cold in place recycling with an asphalt overlay. He said the engineer’s estimate was \$2M and  
75 the bid came in just above that. Mr. Mitchell noted that Open Road Paving is working on Airport Road and  
76 is concerned they are spreading themselves too thin. Mr. Blue stated that they have plenty of people and  
77 equipment to complete the job. **MOTION** by Mr. Jay to award contract to Open Road Paving; seconded by  
78 Ms. Michaels. Upon vote, the **MOTION CARRIED** unanimously.  
79
- 80 XI. **Pavement Management Study**  
81 Mr. Blue stated that he had been asked by this committee to work with Applied Research Associates to  
82 make a presentation at a County Board meeting. He confirmed that Applied Research Associates is willing  
83 to present what they have done over the past five years. He noted that they have submitted their last  
84 report of the contract, which is now up for renewal. Mr. Blue stated that he should have a new contract  
85 in May. He asked Ms. Busey for 15 minutes at the next County Board meeting to make the presentation.  
86 Mr. Alix if it had to go out for competitive bid. Mr. Blue replied it did not because it is engineering  
87 services.  
88
- 89 XII. **Bridge Petition – Compromise Road District**  
90 Mr. Blue moved to the bridge petition for the Compromise Road District and briefly explained the project.  
91 He noted that the County will purchase the culvert but the township will contract the installation. He did

92 say that Highway would be present during installation. **MOTION** by Mr. McGuire to approve; seconded by  
93 Mr. Jay. Upon vote, the **MOTION CARRIED** unanimously.

94  
95 **XIII. Bridge Petition – Kerr Road District**

96 Mr. Blue next summarized the Kerr Road District Bridge petition. He said this is an aluminum culvert that  
97 has been damaged and has an estimated cost of \$11,000 to repair. **MOTION** by Mr. Mitchell to approve;  
98 seconded by Ms. Michaels. Upon vote, the **MOTION CARRIED** unanimously.

100 **XIV. Resolution Authorizing the County Board Chair to Sign an Intergovernmental Agreement with**  
101 **Mahomet Road District Concerning Snow Removal and De-Icing of County Highways 50 & 54**

102 Mr. Blue asked for approval of a resolution authorizing the Mahomet Road District to continue with snow  
103 removal and de-icing of County Highways 50 & 54. He stated that they have already been doing it for  
104 years. Mr. Blue commented that there had been some talk about having the Mahomet Road District take  
105 over summer maintenance as well, but stated that the County wants to keep that and Mahomet Road  
106 District will keep winter maintenance only. **MOTION** by Ms. Michaels to approve the intergovernmental  
107 agreement; seconded by McGuire. Upon vote, the **MOTION CARRIED** unanimously.

109 **XV. Semi-Annual Review of Closed Session Minutes**

110 **MOTION** by Mr. Jay to keep closed session minutes closed; seconded by Mr. Richards. Upon vote, the  
111 **MOTION CARRIED** unanimously.

113 **XVI. Designation of Items to be Placed on the Consent Agenda**

114 Items VII, VIII, IX, X, XII, XIII, and XIV are to be placed on the consent agenda.

116 **XVII. Other Business**

117 Mr. Kurtz gave an update on the 57/74 interchange. He also reported that after several talks he hopes to  
118 see a better distribution of funding for IDOT District 5. He said that CUUATS had sent a letter asking that  
119 the 57/74 interchange project move forward and they are now waiting for the new funding results. Mr.  
120 Kurtz said they will start the engineering phase and move right into the planning stage. He reported that  
121 the preference would be to remove the clover leaves completely.

122  
123 Ms. Cowart asked if the money was only for the 57/74 interchange. Mr. Kurtz responded that there are  
124 several projects in the entire plan. Mr. Richards commented that the State rolled out its new  
125 transportation bill and the Champaign County comes out pretty well. Mr. Richards stated that saying they  
126 were awarded \$2.5M is confusing. Mr. Kurtz replied that the \$2.5 million is in addition to what they  
127 would have received.

128  
129 Mr. Jay thanked Mr. Kurtz for his efforts regarding funding as well as Mr. Richards for keeping everyone  
130 informed.

131  
132 Mr. Richards asked what the time frame was for getting the bill passed. Mr. Kurtz stated that Rodney  
133 Davis would not commit to a time frame. Mr. McGuire asked about the state capitol bill and federal  
134 funding. Mr. Blue stated that it's usually 80% federal and 20% state. He noted that the federal money is  
135 handled through IDOT.

136  
137 Mr. Jay is concerned that the state wants to take 2% of the MFT funds and said that would be devastating  
138 to the County. He asked where that stands. Mr. Richards said that he will look it up and have an update at  
139 the next meeting. Mr. Kurtz said the bill is in the first reading and doesn't think it will go anywhere.

141 Mr. Blue reported that the Olympian Drive project is on the April letting for IDOT. He said a contractor  
142 likely won't have the contract until the beginning of August. Mr. Richards asked if that fell within their  
143 original timeline. Mr. Blue replied that it did.

144  
145 Mr. Alix is concerned about the damage to Lincoln Avenue once Olympian Drive opens. He asked if there  
146 were going to be any restrictions on Olympian or possibly wait to open it until Lincoln is completed. Mr.  
147 Blue said that Olympian will probably open before Lincoln is done but restrictions will be in place. Mr. Alix  
148 asked who issues the restrictions. Mr. Blue said this would fall to the City of Urbana. Mr. Alix thought it  
149 might be a good idea to pressure the City of Champaign for similar restrictions on their part of Olympian  
150 Drive.

151  
152 **xviii. Adjournment**

153 There being no further business, Ms. Cowart adjourned the meeting at 9:50a.m.

# CHAMPAIGN COUNTY HIGHWAY DEPARTMENT

JEFF BLUE  
COUNTY ENGINEER

1605 E. MAIN STREET

(217) 384-3800  
FAX (217) 328-5148

URBANA, ILLINOIS 61802

May 9, 2014

## COUNTY MOTOR FUEL TAX CLAIMS FOR APRIL

<u>Req. No.</u>	<u>Payee</u>	<u>Description</u>	<u>Amount</u>
26	Applied Research Associates	2013 Pavement Management Services Section #04-00401-01-ES	21,600.00
27	Lehigh Hanson	71.79 T. Various Aggregates	776.87
28	Newman Traffic Signs	Stop Signs	1,047.35
29	Applied Research Associates	2013 Pavement Management Services Section #04-00401-01-ES	8,000.00
31	Fehr Graham Engineering	Engineering Fees – CH. 1 (Dewey-Fisher Rd) Section #12-00432-00-RS	28,237.75
32	MDSolutions, Inc.	Delineator Posts	792.00
33	Jeff Blue	Expenses – NACE Conference - Baton Rouge, LA – 4/13-4/17/14	875.28
			<hr/> <b>\$61,329.25</b>

## TOWNSHIP MOTOR FUEL TAX CLAIMS FOR APRIL

<u>Req. No.</u>	<u>Payee</u>	<u>Description</u>	<u>Amount</u>
14	Tuscola Stone Company	Brown – 1,100.52 T. CA-15	19,875.43
15	Tuscola Stone Company	Harwood – 1,175.01 T. CA-16	20,856.62
16	Tuscola Stone Company	Somer – 1,186.38 T. CA-15	20,168.74
17	Tuscola Stone Company	Urbana – 943.16 T. CA-15	15,798.10
18	Koenig Body & Equipment	Compromise – Equipment Rental	3,500.00
19	Tuscola Stone Company	Champaign – 64.79 T. CA-16 & 1,068.33 T. CA-15	13,807.30
			<hr/> <b>\$94,006.19</b>

# CHAMPAIGN COUNTY HIGHWAY DEPARTMENT

JEFF BLUE  
COUNTY ENGINEER

1605 E. MAIN STREET

(217) 384-3800  
FAX (217) 328-5148

URBANA, ILLINOIS 61802

## Memo

To: Highway and Transportation Committee  
From: Jeff Blue, Champaign County Engineer

Two county bridge projects were funded through the Illinois Department of Transportation Major Bridge Program. Through this federal program IDOT bids, awards and makes payment to the contractor for replacement of bridges on the county highway system. We do the engineering and they make the payments. Both projects were funds 80% federal and 20% local. Local agencies can pay their 20% share with any funds they have available. We passed resolutions in 2010 to fund the local share of both of these projects with Motor Fuel Tax. We received a request for our 20% payment from IDOT recently on these projects. The details are as follows:

County Road 11 – Replacement of Structure 010-4036 awarded to Otto Baum Construction and constructed in 2012. Original amount appropriated from MFT was \$300,000. Actual cost to county \$195,000.

County Road 16 – Replacement of Structure 010-0117 awarded to Stark Construction and constructed in 2013. Original amount appropriated from MFT was \$450,000. Actual cost to county \$329,000.

When the funds were appropriated in 2010 the balance in our MFT account was considerably larger. Even though we can still pay these from MFT, I recommend that we pass new resolutions to pay for these projects from our County Bridge Fund. Due to the fact that we have much more flexibility in how we spend our MFT funds and many more demands on our MFT funds I believe this is in the best interest of the county. With these additional appropriations from the County Bridge Fund we would have to do a budget amendment this year, but we project an estimated fund balance at the end of FY 2014 of approximately \$1,000,000 if these additional appropriations are approved. The unexpended funds in the MFT account will become unencumbered and be able to be used elsewhere.

RESOLUTION NO. \_\_\_\_\_

RESOLUTION APPROPRIATING \$195,000.00 FROM  
COUNTY BRIDGE FUNDS  
FOR THE REPLACEMENT OF STRUCTURE #010-4306  
ON COUNTY HIGHWAY #11  
SECTION #10-00962-00-BR

WHEREAS, Structure #010-4306 on County Highway 11 (Thomasboro Road) located between Sections 26 and 35 in Compromise Township has been replaced; and

WHEREAS, To insure the safety of the traveling public, it was necessary that said bridge be replaced; and

WHEREAS, The local share of replacing the aforesaid bridge is estimated to be \$195,000.00; and

WHEREAS, The Highway and Transportation Committee recommends that said funds be appropriated from the County Bridge Fund; and

WHEREAS, The County Board of Champaign County concurs in the action recommended by the Committee;

NOW, THEREFORE, BE IT RESOLVED, That there is hereby appropriated the sum of One Hundred Ninety-five Thousand Dollars (\$195,000.00) from County Bridge Funds for this replacement.

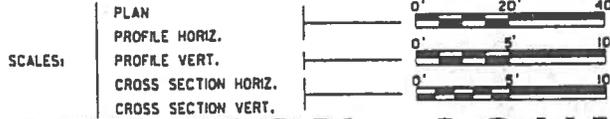
PRESENTED, ADOPTED, APPROVED and RECORDED this 22nd day of May A.D., 2014.

\_\_\_\_\_  
Alan Kurtz, Chair  
County Board of the County of  
Champaign, Illinois

ATTEST: \_\_\_\_\_  
Gordy Hulten, County Clerk and  
Ex-Officio Clerk of the County Board

Prepared by: Jeff Blue  
County Engineer

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
**PLANS FOR PROPOSED  
 BRIDGE REPLACEMENT**



**CHAMPAIGN COUNTY  
 SECTION 10-00962-00-BR  
 PROJECT NO. BRS-0516(113)  
 JOB NO. C-95-315-11  
 COUNTY HIGHWAY 11  
 BRIDGE REPLACEMENT PROGRAM**

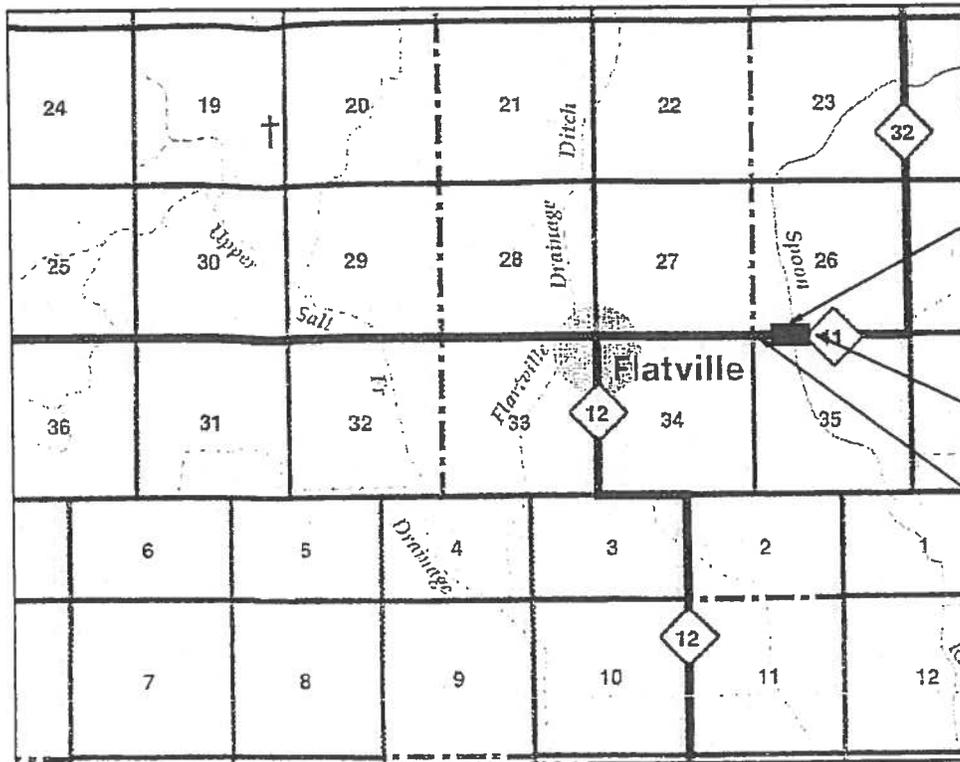
**DRAWINGS**

ATTURNS

ENT

5' AWAY  
 FROM PAVEMENT EDGE  
 ROAD > 45 MPH  
 TRUCKS  
 DAY ONLY

DEVICES  
 DAYS



**LOCATION MAP**

NOT TO SCALE

NET LENGTH OF SECTION = 381 FEET = 0.07 MILES  
 FUNCTIONAL CLASSIFICATION - RURAL TWO-WAY COLLECTOR  
 CURRENT ADT = 1050  
 FUTURE ADT = 1400

FOR JOINT UTILITY INFORMATION  
 CALL J.U.L.I.E. 1-800-892-0123

*Ryan G. Mumm*  
 RYAN G. MUMM  
 ILLINOIS REGISTERED PROFESSIONAL ENGINEER  
 LICENSE EXPIRES 11-30-11

RESOLUTION NO. \_\_\_\_\_

RESOLUTION APPROPRIATING \$329,000.00 FROM  
COUNTY BRIDGE FUNDS  
FOR THE REPLACEMENT OF STRUCTURE #010-0117  
ON COUNTY HIGHWAY #16  
SECTION #07-00944-00-BR

WHEREAS, Structure #010-0117 on County Highway 16 (St. Mary's Road) located between Sections 21 and 28 in Crittenden Township has been replaced; and

WHEREAS, To insure the safety of the traveling public, it was necessary that said bridge be replaced; and

WHEREAS, The local share of replacing the aforesaid bridge is estimated to be \$329,000.00; and

WHEREAS, The Highway and Transportation Committee recommends that said funds be appropriated from the County Bridge Funds; and

WHEREAS, The County Board of Champaign County concurs in the action recommended by the Committee;

NOW, THEREFORE, BE IT RESOLVED, That there is hereby appropriated the sum of Three Hundred Twenty-nine Thousand Dollars (\$329,000.00) from County Bridge Funds for this replacement.

PRESENTED, ADOPTED, APPROVED and RECORDED this 22nd day of May A.D., 2014.

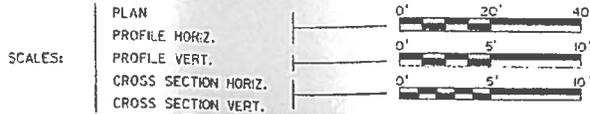
\_\_\_\_\_  
Alan Kurtz, Chair  
County Board of the County of  
Champaign, Illinois

ATTEST: \_\_\_\_\_  
Gordy Hulten, County Clerk and  
Ex-Officio Clerk of the County Board

Prepared by: Jeff Blue  
County Engineer

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED  
BRIDGE REPLACEMENT



CHAMPAIGN COUNTY  
SECTION 07-00944-00-BR  
PROJECT NO. BRS-0527(103)  
JOB NO. C-95-301-12  
COUNTY HIGHWAY 16  
BRIDGE REPLACEMENT PROGRAM

DRAWINGS

ITEMS

NT

WAY

PAVEMENT EDGE

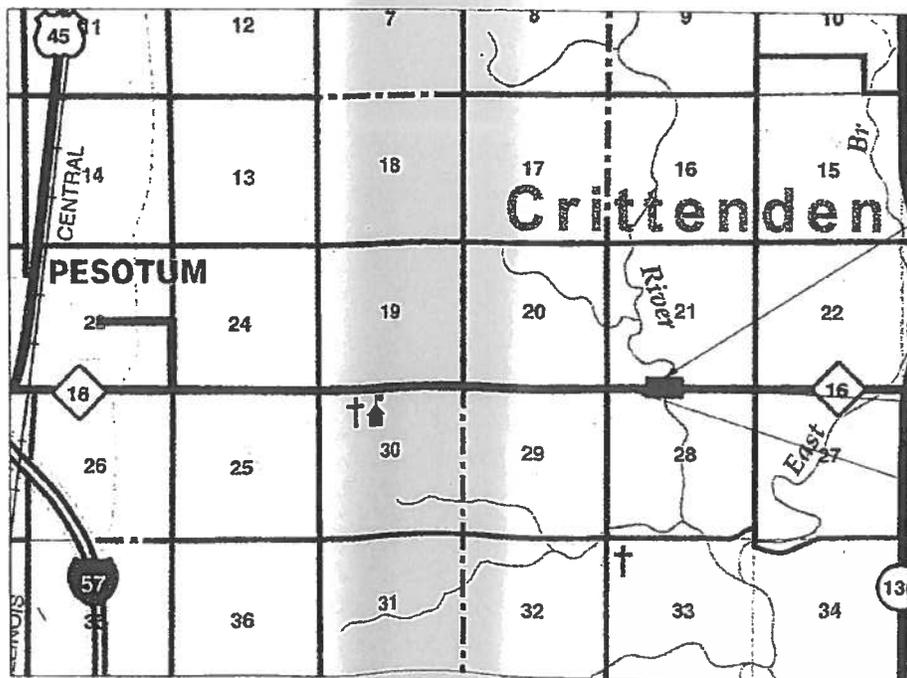
> 45 MPH

NS

AY ONLY

VICES

YS



EXISTING STRUCTURE #010-0117  
PROPOSED STRUCTURE #010-4548

END PROJECT  
STATION 12+50

BEGIN PROJECT  
STATION 7+75



LOCATION MAP  
NOT TO SCALE

NET LENGTH OF SECTION = 475 FEET = 0.09 MILES  
FUNCTIONAL CLASSIFICATION - RURAL TWO-WAY COLLECTOR  
CURRENT ADT = 1000  
FUTURE ADT = 1200

FOR JOINT UTILITY INFORMATION  
CALL J.U.I.F. 1-800-892-0123

*Ryan T. Mumm* 4/11/2012  
RYAN T. MUMM  
ILLINOIS REGISTERED PROFESSIONAL ENGINEER NO. 06  
LICENSE EXPIRES 11-30-13