



American Electric Power
700 Morrison Road
Gahanna, OH 43230
AEP.com

Duane Hackworth
Ohio Department of Transportation
1885 N. McCullough Street
Lima, OH 45801

June 16, 2014

Dear Duane Hackworth:

**Re: Des No.: HAN-75-14.39
AEP (Ohio Power Company) Transmission Reroute of
Findlay – Woodcock 69kV Line, STR 52-43.
AEP PPR# 160008**

We have reviewed your project plans; AEP Transmission has an overhead line that will be impacted by the project, between stations 815+00 and 816+00. AEP will need to reroute approximately half a mile of line to be able to move outside of the proposed plans, L/A R/W and to maintain proper clearances over the new Highway. A review of our land records has determined that AEP has private rights by easement and that the relocation is subject for 100% reimbursement. We have included a preliminary relocation plan for the affected facility and prepared a detailed cost estimate to perform this relocation.

Please review these documents to confirm our findings for reimbursement and to determine any impact of these findings to the state's project. Additionally, AEP is seeking to obtain state authorization to proceed with the engineering design and to capture these costs as part of the total reimbursement from the state. AEP would like to discuss this project further after you have had a chance to review and discuss the submitted package to address concerns, scheduling, and any other issues.

Please contact me at (614) 552-1465 or by email at vjsmith@aep.com to address any additional questions that you may have on this matter.

Sincerely,

A handwritten signature in black ink that reads 'Victoria Smith'.

Victoria Smith
Transmission Line Engineering Co-op

RE 75-1

Revised 8/31/12

Agreement No. and Date (ODOT Use Only):

Utility	American Electric Power Transmissior	County (Counties)	HAN
Street Address	700 Morrison Road	Route No.	Findlay - Woodcock 69kV Line
City, State, Zip	Gahanna, OH 43230	Section	Structures 52-43
Tax ID No.			
Work Order No.		PID #	
Date of Estimate	6/9/14	ODOT District	1
Estimate Version	Original Estimate	Name of Estimate Preparer	Victoria Smith

PPR #160008

PRELIMINARY ESTIMATE

A. Preliminary Engineering

1. Labor		
a. Salaries and Wages		
b. Fringe Benefits to Labor		
c. Meals, Lodging and Travel		
d. Subconsultant Engineering		\$ -
2. Supplies		
3. Transportation		
4. Total Preliminary Engineering		\$ -

B. Right of Way Acquisition

1. Property Costs		\$ 45,000.00
2. Labor		
a. Salaries and Wages	\$ 5,000.00	
b. Fringe Benefits to Labor	\$ 1,650.00	
c. Meals, Lodging and Travel		
d. Subcontracted Right of Way Acquisition		\$ 6,650.00
3. Supplies		
4. Transportation		
5. Total Property Costs		\$ 51,650.00

C. Temporary Construction

1. Labor		
a. Salaries and Wages		
b. Fringe Benefits to Labor		
c. Meals, Lodging and Travel		
d. Subcontracted Construction		\$ -
2. Material (Itemized)		
a. New Stock Materials		
b. Purchased Materials		
c. Salvage		
d. Material Handling Rate/Stores (Stock Materials Only)		\$ -
3. Equipment		
a. Utility Owned		
b. Rented		\$ -
4. Total Temporary Construction		\$ -

D. Permanent Construction			
1. Labor			
a. Salaries and Wages	\$ 68,740.00		
b. Fringe Benefits to Labor	\$ 28,183.40		
c. Meals, Lodging and Travel	\$ 3,200.00		
d. Subcontracted Construction	\$ 701,003.80	\$ 801,127.20	
2. Material (Itemized)			
a. New Stock Materials	\$ 546,860.00		
b. Purchased Materials	\$ 98,434.80		
c. Salvage	\$ (21,600.00)		
d. Material Handling Rate/Stores (Stock Materials Only)		\$ 623,694.80	
3. Equipment			
a. Utility Owned			
b. Rented		\$ -	
4. Total Permanent Construction			\$ 1,424,822.00
E. Construction Engineering and Inspection			
1. Labor			
a. Salaries and Wages	\$ 68,940.00		
b. Fringe Benefits to Labor	\$ 13,788.00		
c. Meals, Lodging and Travel	\$ 1,000.00		
d. Subconsultant Engineering	\$ 125,640.00	\$ 209,368.00	
2. Supplies			
3. Transportation			
4. Total Construction Engineering			\$ 209,368.00
F. Accounting/Billing			
1. Labor			
a. Salaries and Wages			
b. Fringe Benefits to Labor			
4. Total Accounting/Billing			\$ -
G. General and Administrative Overhead			
Allowable G&A Overhead in Accordance with 23 CFR 645.117(d) and 48 CFR 31.			
H. Total Costs			\$ 1,685,840.00
I. Less Betterment (Must be a credit balance)			
J. Less Accrued Depreciation (Must be a credit balance)			
K. Total Allowable Actual Cost per 23 CFR 645.117			\$ 1,685,840.00
	Total Units Relocated		
	Total Units Reimbursable to Utility		
	Percentage Utility Participation	100.00%	Estimated Utility Participation 1,685,840.00
	Percentage ODOT Participation	0.00%	Estimated ODOT Participation \$ -

ican Electric Power Transmission - HAN - Findlay - Woodcock 69kV Line - Structures 52-43 - Original Estimate as prepared by Victoria S

I hereby acknowledge that State or Federal funds will be used to reimburse the utility for the allowable costs of the utility relocation listed above.

Accordingly, I hereby certify that the costs used to create this estimate are in accordance with the executed Master Utility Reimbursement Agreement between ODOT and the Utility, all applicable laws, regulations and policies, including but not limited to 23 CFR 645, 48 CFR 31, the Buy America requirements contained in 23 USC 313 and 23 CFR 635.410, the ODOT Office of Real Estate Utilities Manual, and other applicable Federal, State, and ODOT regulations or policies. I also certify that this estimate contains no contingencies or premium labor costs unless clearly proposed in this estimate.

I further acknowledge that costs submitted for reimbursement that do not comply with the above guidance will not be reimbursed by ODOT.

By checking box, utility agrees to conform to the "Buy America" policy. If box is unchecked, ODOT cannot process utility billing for final payment.

"Buy America" requires: "STEEL AND IRON PRODUCTS MADE IN THE UNITED STATES". Furnish steel and iron products that are made in the United States according to the applicable provisions of Federal regulations stated in CFR 635.410. "United States" means the United States of America and includes all territory, continental or insular, subject to jurisdiction of the United States.

Federal Requirements: All steel or iron products incorporated permanently into the utility relocation work must be made of steel or iron produced in the United States and all subsequent manufacturing must be performed in the United States. Manufacturing is any process that modifies the chemical content; physical shape or size; or final finish of a product. Manufacturing begins with the initial melting and mixing, and continues through the bending and coating stages. If a domestic product is taken out of the United States for any process, it becomes a foreign source material and is not acceptable.

Proof of Domestic Origin: Furnish documentation to the ODOT District Utility Coordinator showing the domestic origin of all steel and iron products covered by this section before they are incorporated into the utility relocation work. If "Buy America" regulations are not adhered to, then any relocation work will not be reimbursed.

Note: The completed Checklist and other required materials should accompany this estimate when sent to the ODOT District office.

[Go To Checklist Tab](#)

(Utility Name - Print or Type)

American Electric Power Transmission

(Print or Type)

Name	Victoria Smith
Title	Transmission Line Engineering Co-op
Phone #	(614) 552-1465
Email	vsmith@aep.com

6/19/2014



Authorizing Signature

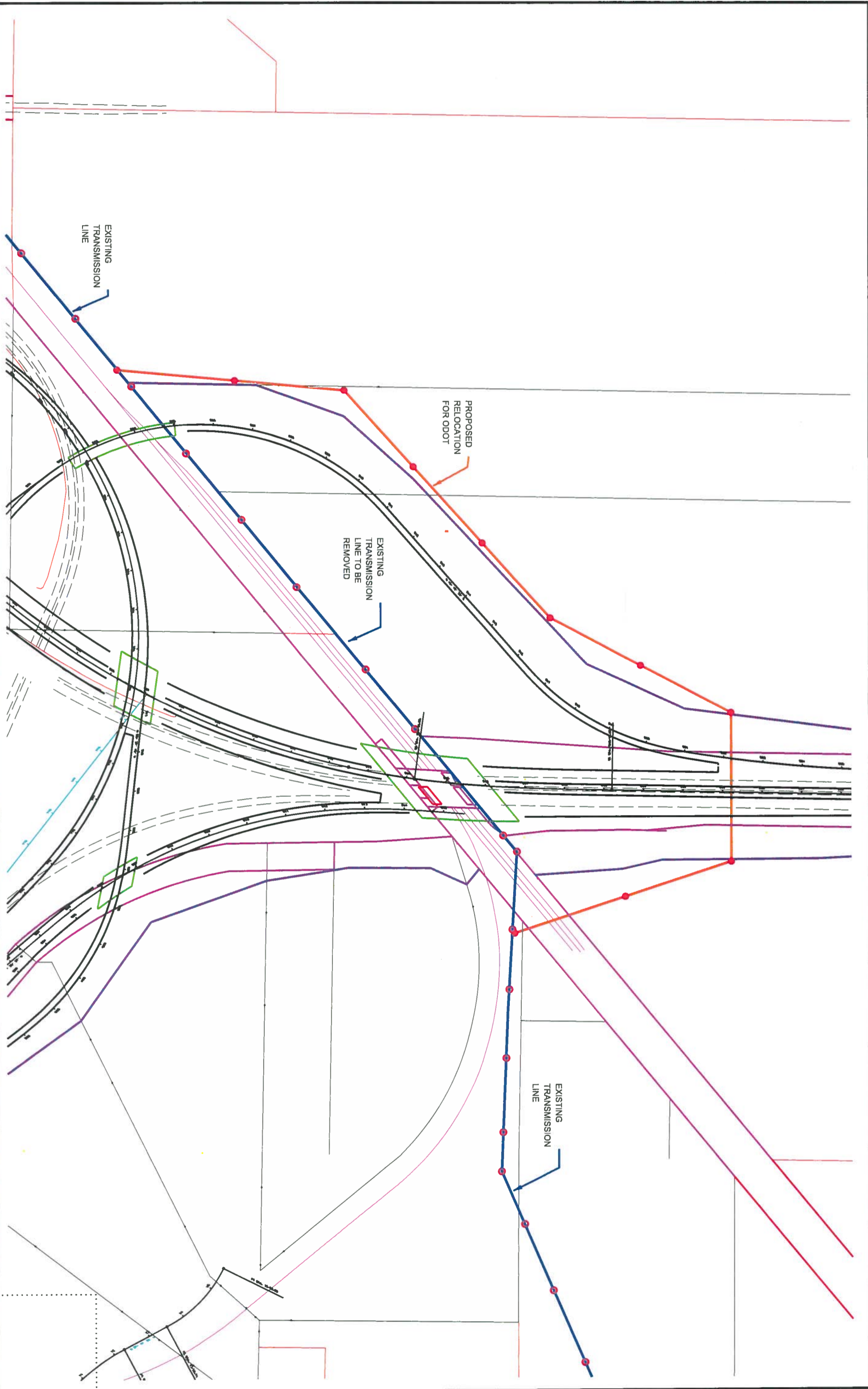
(Please print and submit with other requested documentation)

For ODOT Use Only

Print Name (ODOT Authorization)

Date

Signature of Acceptance of Estimate by Authorized ODOT Personnel



NOTES:

1. PROPOSED RELOCATION IS IN CONFORMANCE WITH STRUCTURE IN RED.

EXISTING
TRANSMISSION
LINE

PROPOSED
RELOCATION
FOR ODOT

EXISTING
TRANSMISSION
LINE TO BE
REMOVED

EXISTING
TRANSMISSION
LINE



SCALE
1" = 200' HORIZONTAL
1" = 40' VERTICAL

DATE: V/S



PROPOSED RELOCATION FOR
FINDLAY - WOODCOCK 69KV LINE
STRUCTURES 52-43

LINE:
FINDLAY - WOODCOCK 69KV LINE
SHEET: 1 OF 1
REV: 0

DATE: 08/20/2014 10:54:11 AM BY: P. T. GAYNE