



Marie A. Musfeldt  
Director, Contract Development

April 25, 2007

Jerry Roberson  
Chief Technical Specialist  
Alabama Power Company  
600 North 18<sup>th</sup> Street  
P.O. Box 2641  
Birmingham, Alabama 35473

Re: CSXT Agreement #: CSX-057553-011

Dear Mr. Roberson:

Thank for your request to install facilities over/across CSX Transportation, Inc.'s property pursuant to Master Crossing Agreement dated April 25, 2007 (the "Agreement"), and as noted below:


Location:	Alabaster, Shelby County, AL	Drawing #:	A-407562
GIS:	20550	Drawing Date:	10/06
RR Milepost:	OOO 419.14	Facility:	Wireline
RR Stationing:	22139+81	Request Date:	March 30, 2007

This letter will serve as formal authority to make the installation at the location shown on the attached approved print, in accordance with specifications outlined in your application and subject to the terms of said Agreement. This letter shall constitute a Supplement to said Agreement. Please retain it in your file(s) pertaining to the same.

To schedule the work, complete and follow the instructions on the attached Outside Party Number Request Form. No work is to be performed on CSX property without Roadmaster's authorization and all such costs shall be borne by Alabama Power.

Should there be any questions, please feel free to call me at the above referenced number.

Sincerely,

  
Marie A. Musfeldt

Lay. Dam. Bessemer 44 and 115 KV TL  
(Bessemer - Calera 44 and 115 KV TL)


Sta 339+44.51  
Sta 344+00.40 } 115 KV TL

Sta 400+06.96  
Sta 395+30.78 } 44 KV TL

IN NE 1/4 of NE 1/4 of Section  
12, Township 21 South, Range  
3 West, Shelby County, Alabama

301 West Bay Street, Suite 900  
Jacksonville, FL 32202  
904.633.1517  
Marie\_Musfeldt@csx.com

70196746  
(TL-6-1-20)

  
20071029000496830 1/4 \$20.50  
Shelby Cnty Judge of Probate, AL  
10/29/2007 09:00:30AM FILED/CERT



# APPLICATION FOR WIRE OR CABLE LINES CROSSING OR PARALLELING PROPERTIES AND TRACK

70196746  
(TL-6-1-20)

Submit one original and one copy of both the application and drawing along with a \$750.00 nonrefundable Application Fee to CSX Transportation, Property Services J180, 500 Water Street, Jacksonville, FL 32202.

Application and plans must be approved and written authority received from the Railroad before construction is begun. Your proposal and construction must be in accordance with CSXT's Specifications, the National Electrical Safety Code, and any governing laws or regulations. Note: Specifications furnished in the Application Package are to be used as a guideline only. CSXT reserves the right to approve or decline any application.

## PLEASE SIGN BEFORE COMPLETING:

Agreement No.: \_\_\_\_\_

I affirm the information I am furnishing in this application will comply with the NESC Standards and accurately reflects the proposed construction plans:

Signature: *Jerry D. Roberson*

Application Date: March 30, 2007

### Project Owner Information:

☐ Check here if agreement should be mailed to this address

1. Complete Legal Name of applicant as it would appear in a legal document (inaccurate information will delay your request):  
ALABAMA POWER COMPANY
2. Company Contact Name: JERRY ROBERSON  
Title: CHIEF TECHNICAL SPECIALIST
3. Telephone: (205) 257-4643 Fax: (205) 257-1220 E-Mail: JDRBERS@SOUTHERNCO.COM  
Company Emergency Contact Number (in case of derailment, fallen wire/pole, etc.): \_\_\_\_\_
4. Street Address: 600 NORTH 18<sup>TH</sup> STREET City: BIRMINGHAM State: AL Zip: 35473
5. Type of business:  
☒ Corporation (State of incorporation ALABAMA)  
☐ Partnership (Type and State of Partnership \_\_\_\_\_)  
☐ Individual ☐ Developer ☐ Municipality ☐ Other \_\_\_\_\_

### Engineer/Consultant Information:

☐ Check here if agreement should be mailed to this address

6. Company Name: \_\_\_\_\_
7. Company Contact Name: \_\_\_\_\_ Title: \_\_\_\_\_
8. Telephone: ( ) \_\_\_\_\_ Fax: ( ) \_\_\_\_\_ E-Mail: \_\_\_\_\_
9. Street Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

### Project Information:

(Note: Metric Information will NOT be accepted.)

10. Is this installation: ☐ New ☒ Revision to existing ☐ Attachment to existing ☐ Upgrade to existing
11. If not a new installation, furnish existing Agreement Number: \_\_\_\_\_
12. If this installation is to be a supplement to your master (general) agreement, furnish:  
Agreement Number: \_\_\_\_\_ Date: \_\_\_\_\_
13. Your Reference Number: \_\_\_\_\_
14. Town Location: ALABASTER County: SHELBY State/Province: ALABAMA
15. Type of Crossing: ☒ Electric ☐ CATV ☐ Telephone ☐ Communications  
☐ Other (explain): \_\_\_\_\_
16. Crossing is dedicated to: ☐ Trunk ☐ Distribution ☒ Transmission ☐ Other
17. Conductor Material: ☐ Copper ☒ Aluminum ☐ Fiber Optic & Fiber Count \_\_\_\_\_
18. ☒ AC / ☐ DC : Voltage: 115,000 No. of Phases: 3 Amperes: 900-590 Hertz: 60
19. Maximum Voltage: 121,000 49,000 Maximum Current: 900, 590
20. Maximum Fault to Ground: 7000 Amps
21. Is this both a Crossing and Parallelism? ☐ Yes ☒ No

AWG Gauge: 15 26/7 ACSR +  
397.5 26/7 ACSR

Shelby County, AL 10/29/2007  
State of Alabama

Deed Tax: \$.50

(Form continued on Page 2)



20071029000496830 2/4 \$20.50  
Shelby Cnty Judge of Probate, AL  
10/29/2007 09:00:30AM FILED/CERT



**Project Information Cont'd:**

22. Number of tracks to be crossed: 2 sets Angle of crossing 52°40'49" + 53°00'55"
23. Crossing location: 765 And 800 feet SE (direction) from Railroad Milepost: 419  
If known: Valuation Station: \_\_\_\_\_ Valuation Map Number: \_\_\_\_\_  
If known: Latitude/Longitude: \_\_\_\_\_  
If known: Street Address of Crossing/Parallelism: \_\_\_\_\_
24. Parallelism location: Beginning: \_\_\_\_\_ feet \_\_\_\_\_ (direction) from RR Milepost: \_\_\_\_\_  
and Ending: \_\_\_\_\_ feet \_\_\_\_\_ (direction) from RR Milepost: \_\_\_\_\_
25. Total length on Railroad R/W: 100' Length Crossing: 100' Length Paralleling: \_\_\_\_\_
26. Will line be located entirely within a public road right-of-way? ☐ Yes ☒ No  
\*\* If you answered yes, road name, number, and width of public right-of-way are required on drawing  
DOT/AAR Crossing Number: \_\_\_\_\_
27. a) Will this occupancy connect to an existing facility within Railroad corridor? ☐ Yes ☒ No  
b) If Yes, name facility owner(s): \_\_\_\_\_
28. Number of ☐ Manholes ☐ Handholes ☐ Pull boxes ☐ Other (describe) \_\_\_\_\_  
to be located within Railroad corridor. Dimensions of ancillary structures are required on drawing.
29. Distance from manholes/handholes/pull boxes/other to nearest track: \_\_\_\_\_
30. Number of: ☐ new poles ☐ existing poles \_\_\_\_\_ to be utilized on Railroad R/W
31. Owner of existing poles to be utilized within Railroad R/W: \_\_\_\_\_
32. Distance from butt of pole(s) utilized to nearest rail of track: 212' + 107'
33. Underground facilities: (For the purpose of this application, Conduit or Innerduct shall mean a single duct or pipe suitable for housing cables or wires).  
Total buried length on Railroad R/W: \_\_\_\_\_ If power, total number circuits: \_\_\_\_\_  
Number of Conduit(s): \_\_\_\_\_ Total Filled Conduit(s): \_\_\_\_\_ Total Empty Conduit(s): \_\_\_\_\_  
Number of Cables or Lines in each Conduit: \_\_\_\_\_  
Number of Conductors in each Cable or Line: \_\_\_\_\_  
Encasement material: \_\_\_\_\_ Outside diameter: \_\_\_\_\_ (over 4", See Pipeline specs.) Wall thickness: \_\_\_\_\_  
Bury depth from base of rail to top of casing: \_\_\_\_\_ feet  
Bury depth on right of way, but not beneath tracks: \_\_\_\_\_ feet  
Bury depth below ditches: \_\_\_\_\_ feet  
Method of installation: \_\_\_\_\_ (Note: Directional boring is prohibited. See specs)  
Location of boring pits to adjacent track @ 90°: Launching Pit: \_\_\_\_\_ ft., Receiving Pit: \_\_\_\_\_ ft.
34. Aerial facilities:  
Total aerial length on Railroad R/W: 100' If power, total number circuits: 2  
Total number of CSX pole lines to be crossed: 0  
Type of wire supports: CONCRETE Size: 100' 90' + 60' False dead ends: \_\_\_\_\_  
Height of wires above top of rail at 60°f: 68' + 42' feet Sag in Spans at 60°f: 70' + 3'10"  
Height of wires above Railroad communication and signal wires at 60°f: \_\_\_\_\_ feet

**Supplemental Fiber Optic Information (Must be Completed for Fiber Proposals):**

35. Identify each intended user of the conduit/cable: \_\_\_\_\_
36. Entity performing construction: \_\_\_\_\_
37. Number of fibers per cable: \_\_\_\_\_

**Railroad Use Only:**

Division ATLANTA Subdivision SS No. of Crossings: 2  
Absolute No.: 220550 Valuation Section/Map No.: \_\_\_\_\_  
Valuation Station: 22139 + 81 22140 + 10  
Milepost: 000 419.14 000 419.15

Roadmaster No.: \_\_\_\_\_ Contr. Type: \_\_\_\_\_ Fiber? NO







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Form # N-OP

## OUTSIDE PARTY NUMBER REQUEST FORM FOR NEW INSTALLATIONS

### Outside Party (OP) Number Information: *TO BE COMPLETED BY CSXT*

OP Number: \_\_\_\_\_

Valid Through: \_\_\_\_\_

### Agreement/Project Information: *TO BE COMPLETED BY LICENSEE/PROJECT CONTACT*

CSXT Agreement Number: **CSX-057553-010**

Dated: **April 25, 2007**

Licensee Name: **Alabama Power Company**

Licensee's Ref. Number: **n/a**

City: **Alabaster**

County: **Shelby**

State: **AL**

Railroad Milepost: **000 419.14**

Division: **Atlanta**

Subdivision: **S S**

Project Description: **Aerial Wireline Installation**

\*\*\*\*\*All information must be TYPED or CLEARLY PRINTED.\*\*\*\*\*

START DATE: \_\_\_\_\_

EXPECTED END DATE: \_\_\_\_\_

Billing Information: *Please provide the Current Billing Information*

Contact Name: \_\_\_\_\_

Telephone: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Fax: \_\_\_\_\_

Email Address: \_\_\_\_\_

Project Contact Information: *Provide Current Project Contact Information if different from Billing Information*

Contact Name: \_\_\_\_\_

Telephone: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Fax: \_\_\_\_\_

Email Address: \_\_\_\_\_

Licensee Contact Information:

Contact Name: \_\_\_\_\_

Telephone: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Fax: \_\_\_\_\_

Email Address: \_\_\_\_\_

1. Complete the Outside Party Number Request Form, and fax it to the CSXT Roadmaster and Signal Manager, at the fax numbers provided below, at least thirty (30) days in advance of the date you desire to commence the project.
2. CSXT Roadmaster and/or the Signal Manager will obtain a CSXT Outside Party Number and arrange date(s) for flagging and/or locating CSXT signal facilities only.
3. If no response is received within one week after faxing this form, follow up by calling the Roadmaster's office at the telephone number provided below (ideally between the hours of 6:30 AM and 8:30 AM).

-----Any questions about the form should be faxed to 904-633-3450. -----

CSXT Contact Information: **TO BE COMPLETED BY CSXT**

ROADMASTER: \_\_\_\_\_

FAX: \_\_\_\_\_

PHONE: ( \_\_\_\_\_ ) \_\_\_\_\_

SIGNAL MGR: \_\_\_\_\_

FAX: \_\_\_\_\_

PHONE: \_\_\_\_\_

**NOTE:** CSXT Roadmasters and/or Signal Managers are to forward a completed Report of Flagging Form (4846F) to the Specialist Field Billing on a weekly basis.

