



Marie A. Musfeldt
Director, Contract Development

April 25, 2007

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

Re: CSXT Agreement #: CSX-057553-001

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
RR Milepost:	0001 417.6	Drawing Date:	10/06
RR Stationing:	22077+06	Facility:	Wireline
GIS:	20549	Request Date:	03/30/2007

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


EAST Pelham T.S. - ALABASTER S.S. 115 KV TL
(Saginaw Section)

STA 41+88
(A-407562)

In Section 18, Township
21 South, Range 2 West,
Shelby County, Alabama

301 West Bay Street, Suite 900
Jacksonville, FL 32202
904.633.1517
Marie_Musfeldt@csx.com

70196591
(TL - 27-4-2)


20071029000498190 1/7 \$29.50
Shelby Cnty Judge of Probate, AL
10/29/2007 12:55:06PM FILED/CERT

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

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:

I affirm the information I am furnishing in this application will comply with the NESC Standards and accurately reflects the proposed construction plans: Agreement No.: CSX 057553-001

Signature: [Signature]

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: JROBERSON@SOUTHERNCO.COM
4. Street Address: 600 NORTH 18th STREET City: BIRMINGHAM State: AL Zip: 35273
5. Type of business: P.O. Box 2641
☒ 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: _____
8. Telephone: () _____ Fax: () _____ Title: _____
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 Hertz: 60
19. Maximum Voltage: 121,000 Maximum Current: 900
20. Maximum Fault to Ground: 7000 Amps
21. AWG Gauge: 795 26/7 ACSR

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

Deed Tax: \$.50

(Form continued on Page 2)

20071029000498190 2/7 \$29.50
Shelby Cnty Judge of Probate, AL
10/29/2007 12:55:06PM FILED/CERT

Project Information Cont'd:

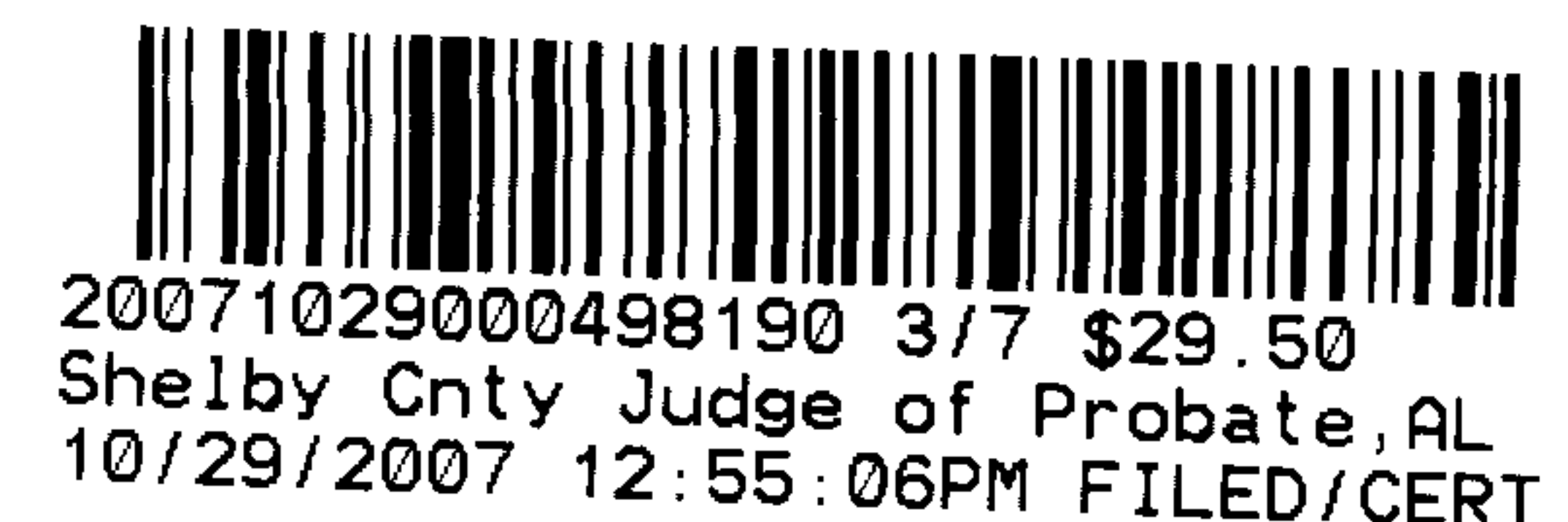
22. Is this both a Crossing and Parallelism? ☒ Yes ☐ No
23. Number of tracks to be crossed: 2 SETS Angle of crossing 90°37'42" and 88°36'15"
24. Crossing location: 230 feet NE (direction) from Railroad Milepost: 418
If known: Valuation Station: _____ Valuation Map Number: _____
If known: Latitude/Longitude: _____
If known: Street Address of Crossing/Parallelism: _____
25. Parallelism location: Beginning: 3824 feet NE (direction) from RR Milepost: 418
and Ending: 230 feet NE (direction) from RR Milepost: 418
26. Total length on Railroad R/W: 100' Length Crossing: 330' Length Parallelism: 3594'
27. 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: _____
28. a) Will this occupancy connect to an existing facility within Railroad corridor? ☐ Yes ☐ No
b) If Yes, name facility owner(s): _____
29. Number of ☐ Manholes ☐ Handholes ☐ Pull boxes ☐ Other (describe) _____
to be located within Railroad corridor. Dimensions of ancillary structures are required on drawing.
30. Distance from manholes/handholes/pull boxes/other to nearest track: _____
31. Number of new poles to be located on Railroad R/W: _____
32. Number of existing poles to be utilized on Railroad R/W: _____
33. Owner of existing poles to be utilized within Railroad R/W: _____
34. Distance from butt of pole utilized to nearest rail of track: 201.6'
35. 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: _____
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: _____ 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
36. Aerial facilities:
Total aerial length on Railroad R/W: 100'
Total number of CSX pole lines to be crossed: 0
Type of wire supports: CONCRETE Size: 95 & 100 False dead ends: _____
Height of wires above top of rail at 60°f: 60' feet Sag in Spans at 60°f: 5.83'
Height of wires above Railroad communication and signal wires at 60°f: _____ feet

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

37. Identify each intended user of the conduit/cable: _____
38. Entity performing construction: _____
39. Number of fibers per cable: _____

Railroad Use Only:

Division ATLANTA Subdivision S AND N A SOUTH No. of Crossings: 2
Absolute No.: 20549 Valuation Section/Map No.: V47/10B
Valuation Station: 22077+04
Milepost: 0001 417.96
Roadmaster No.: _____ Contr. Type: _____ Fiber? NO



20071029000498190 3/7 \$29.50
Shelby Cnty Judge of Probate, AL
10/29/2007 12:55:06PM FILED/CERT

(1) 3/8" H.S. STEEL SHIELDWIRE
STR. 12 95/H4S 1CDS3
STR. 13 100/H7S 1CS3

SHELBY COUNTY
T-21-S, R-2-W
SECTION 18

70196591

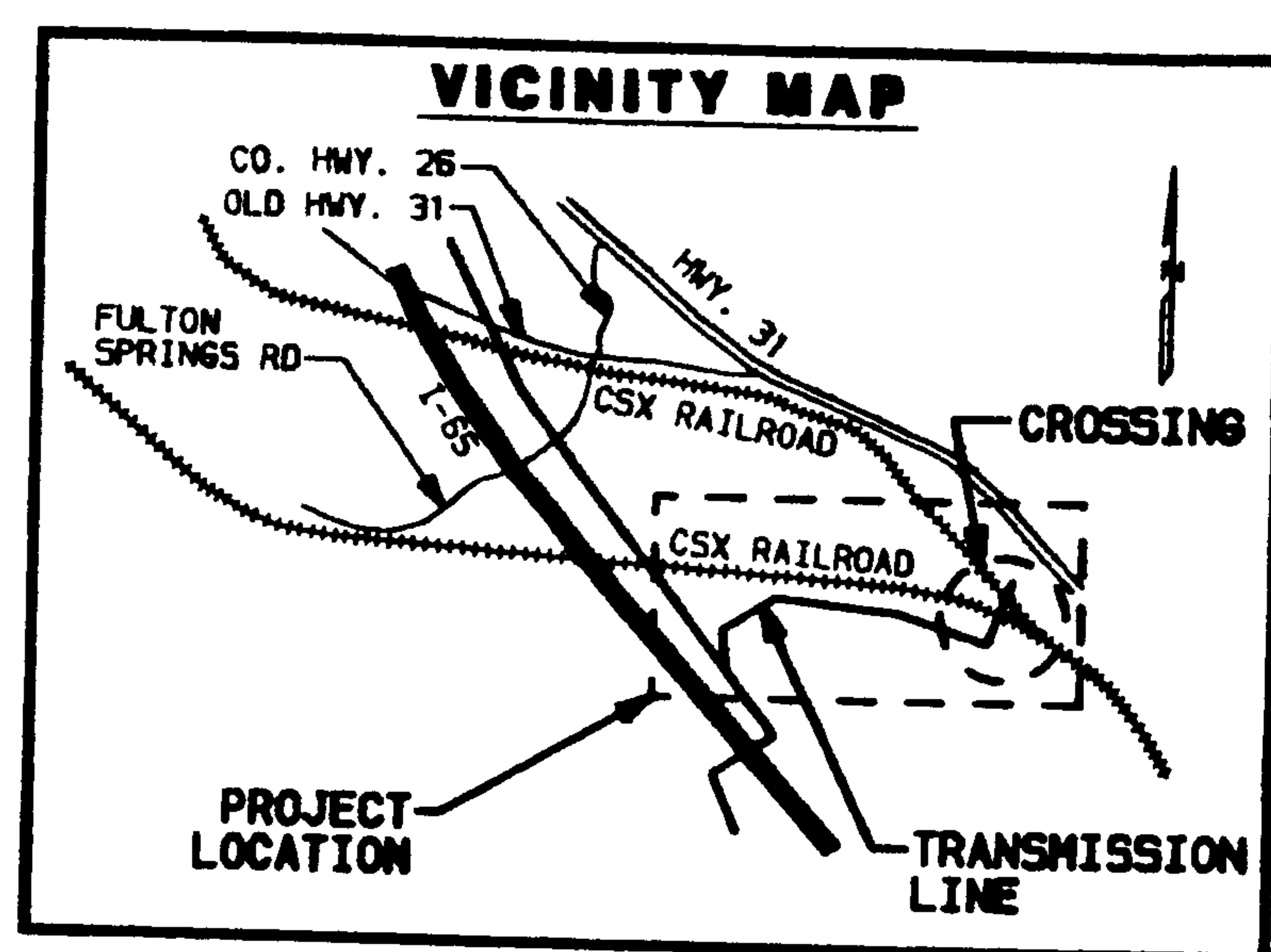
TO STR. 11
249' SPAN

TO STR. 14
329' SPAN

APPROVED FOR CONSTRUCTION
APPROVED BY: *Walter Moore*
CSX ENGINEERING

DATE: 4/17/2007

(3) 795 KCMIL 26/7 ACSR CONDUCTORS



REFERENCE:
B-407561 PLAN & PROFILE (RAILROAD)

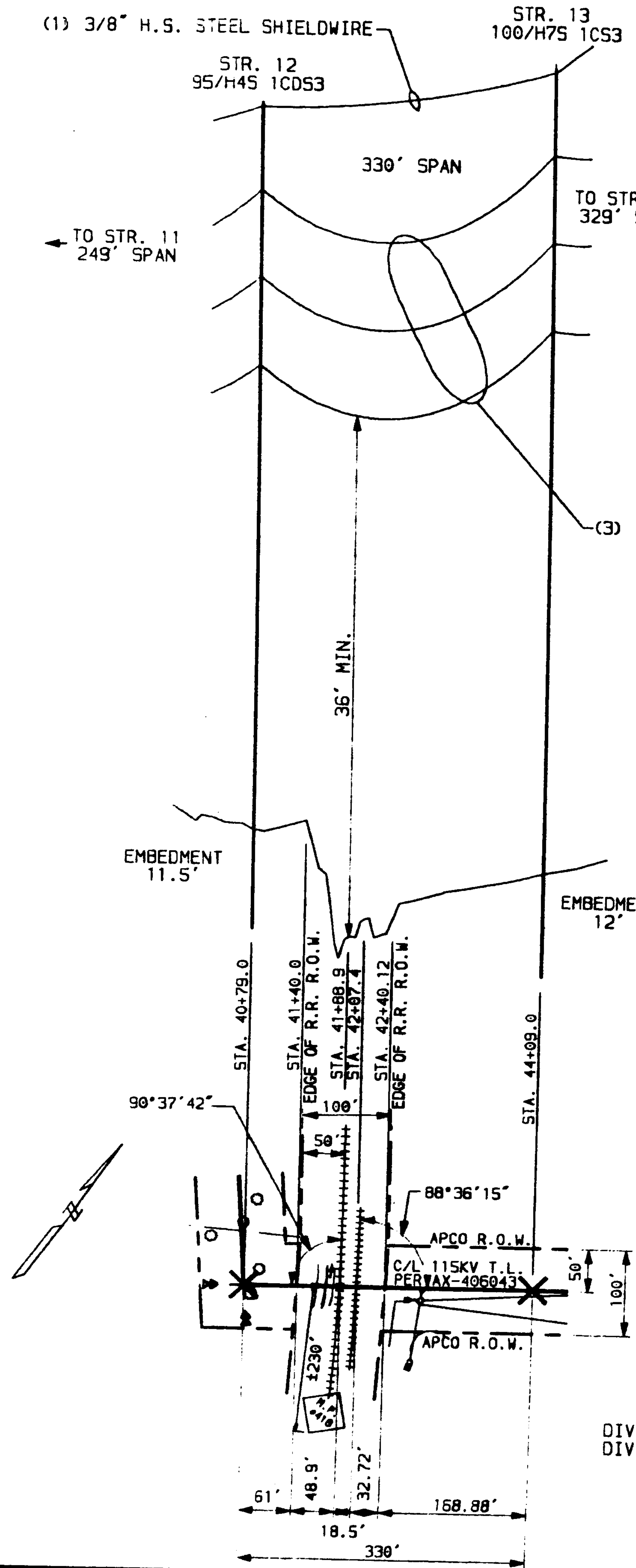
PURPOSE:
CONSTRUCT A NEW 115KV
TRANSMISSION LINE.

CROSSING DATA
CLEARANCE SHOWN AT 212°F
FINAL, LINE DESIGN FOR MEDIUM
LOADING, GRADE B CONSTRUCTION

20071029000498190 4/7 \$29.50
Shelby Cnty Judge of Probate, AL
10/29/2007 12:55:06PM FILED/CERT

DIVISION LINE NAME: EAST PELHAM T.S. - ALABASTER S.S. 115 KV
DIVISION LINE #: 1230C0

LEGEND
X TRANS. POLE TO BE INSTALLED
- GUY TO BE INSTALLED



COMPUTER PREPARED DRAWING. MAKE
NO MANUAL CHANGES. RETURN TO
POWER DELIVERY TRANSMISSION

CAD
CV
MEDUSA
REV 14.1

DR_	CBW	NO.	DATE	REVISION
DA_	10/06	-	-	-
CK_	KVS			
APP_	REW			
DATE_	10/06			

ALABAMA POWER COMPANY
SUBJECT SAGINAW D.S.
DETAIL RAILROAD CROSSING AT STA. 41+88.9

SUPERSEDES _____ SCALE _____ SH. 1 OF 1 SHEETS

A - 407562



70196591

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-057553-001**

Dated: **April 25, 2007**

Licensee Name: **Alabama Power Company**

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

City: **Alabaster**

County: **Shelby**

State: **AL**

Railroad Milepost: **0001 417.6**

Division: **Atlanta**

Subdivision: **S and N A South**

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.



20071029000498190 5/7 \$29.50
Shelby Cnty Judge of Probate, AL
10/29/2007 12:55:06PM FILED/CERT

DIST. POLE; 40/4; 7.2 KV; WOOD;
HGT.(FT)= 33.63; TOP OF POLE

DRAWN _____
APPROVED _____
APPROVED _____

45+33.7	(35.8 L) SIGNAL LINE; SIGNAL LINE ATTACHED TO LAMP POST; HGT.(FT)= 30.60
45+33.7	(35.8 L) LIGHTPOLE; HGT.(FT)= 37.57; TOP OF POLE
45+34.0	(0.1 R) GROUND GUY (ELEC)
45+36.3	(0.4 R) GROUND GUY (ELEC)
45+36.4	(28.1 R) CURB(TOP); WIDTH(IN)= 6
45+42.0	(21 R) CURB(TOP); WIDTH(IN)= 6
45+43.5	(2.5 L) CURB(TOP); WIDTH(IN)= 6
45+43.5	(2.5 L) HIGHWAY EDGE
45+43.5	(2.5 L) HIGHWAY EDGE
45+44.8	(0.4 R) CURB(TOP)
45+69.73	(889.46 L) MILE POST; MILE POST #251
45+95.8	(16 L) HIGHWAY EDGE
46+02.2	(5.4 L) HIGHWAY EDGE
46+05.9	(106.8 L) TELEPHONE BOX
46+07.7	(1.7 R) HIGHWAY EDGE; ASPHALT; U.S. HIGHWAY #31; TURNING LANE NORTH
46+10.4	(4.1 R) HIGHWAY EDGE
46+16.0	(115.2 L) DIST. POLE; 55/2; 12 KV; WOOD; HGT.(FT)= 48.38; TOP OF POLE
46+17.6	(38.9 L) DIST. POLE; 55/3; 12 KV; WOOD; NEW POLE NO ATTACHMENTS; HGT.(FT)= 47.18; TOP OF POLE
46+17.9	(9.69 L) DIST. POLE; 55/2; 12 KV; WOOD; STUB POLE ALSO RISER POLE FOR TRAFFIC LIGHT; HGT.(FT)= 48.54; TOP OF POLE
46+21.2	(12.4 L) TELEPHONE BOX; BELL SOUTH
46+22.1	(107.0 R) SIGNAL LINE; SIGNAL LINE ATTACHED TO LAMP POST; HGT.(FT)= 26.20
46+22.1	(107.0 R) LIGHTPOLE; HGT.(FT)= 37.52; TOP OF POLE
46+23.0	(10.7 L) TELEPHONE BOX; BELL SOUTH
46+28.1	(6.2 L) CONCRETE PAD; TRAFFIC LIGHT SIGNAL BOX ON PAD
46+29.6	(0.5 R) SIGNAL LINE; ATTACHED TO LAMP POLE; HGT.(FT)= 27.15
46+29.6	(0.5 R) LIGHTPOLE; HGT.(FT)= 36.95; TOP OF POLE
46+41.13	(21.17 L) FOUND 3/4" SOLID IRON; 05DS5314; EL= 579.58
46+42.9	(594.4 R) 6" X 6" CONCRETE R.O.W. MONUMENT
46+45.3	(27.4 L) CENTER DITCH; WIDTH(FT)= 5
46+46.15	(0.05 R) SET 5/8" REBAR WITH YELLOW PLASTIC APCO CAP; 05WF2693; NORTH OF SHELBY COUNTY ROAD #26; EL= 581.54
46+64.7	(0.7 L) UNDERGROUND FIBER OPTIC; BELL SOUTH
46+75.72	(72.56 L) FENCE; WOOD; PRIVACY FENCE
46+88.19	SET 5/8" REBAR WITH YELLOW PLASTIC APCO CAP; 05DS5220; ANGLE= 30'41'51" RT.; EL= 584.43

EAST PELHAM T.S. - ALABASTER S.S. 115 KV T.L.

STA. 22+84.58 TO STA. 46+88.19 (76-27

SCALE 1" = 100' S/N T-9306

S/N T-9306

SHEET 2 OF 21 SHEETS

AX-406043

T-9306 SURVEY NOTES

T-9042 SURVEY NOTES

T-9090 SURVEY NOTES

AX-193848 PROPERTY MAP

D-398570 GENERAL LOCATION - PLAN

D-400712 BOUNDARY SURVEY

D-401233 BOUNDARY SURVEY

D-406593 BOUNDARY SURVEY

1230C0.BAK PLS-CADD PROJECT

GROUP LINE NAME: EAST PELHAM T.S. -

ALABAMA 3-3: 10 16
GROUP 1 LINE NUMBER: 123060

K.O.H.
MONUMENT



Shelby Cnty Judge of Probate, AL
10/29/2007 12:55:06PM FILED/CERT

STR.#13

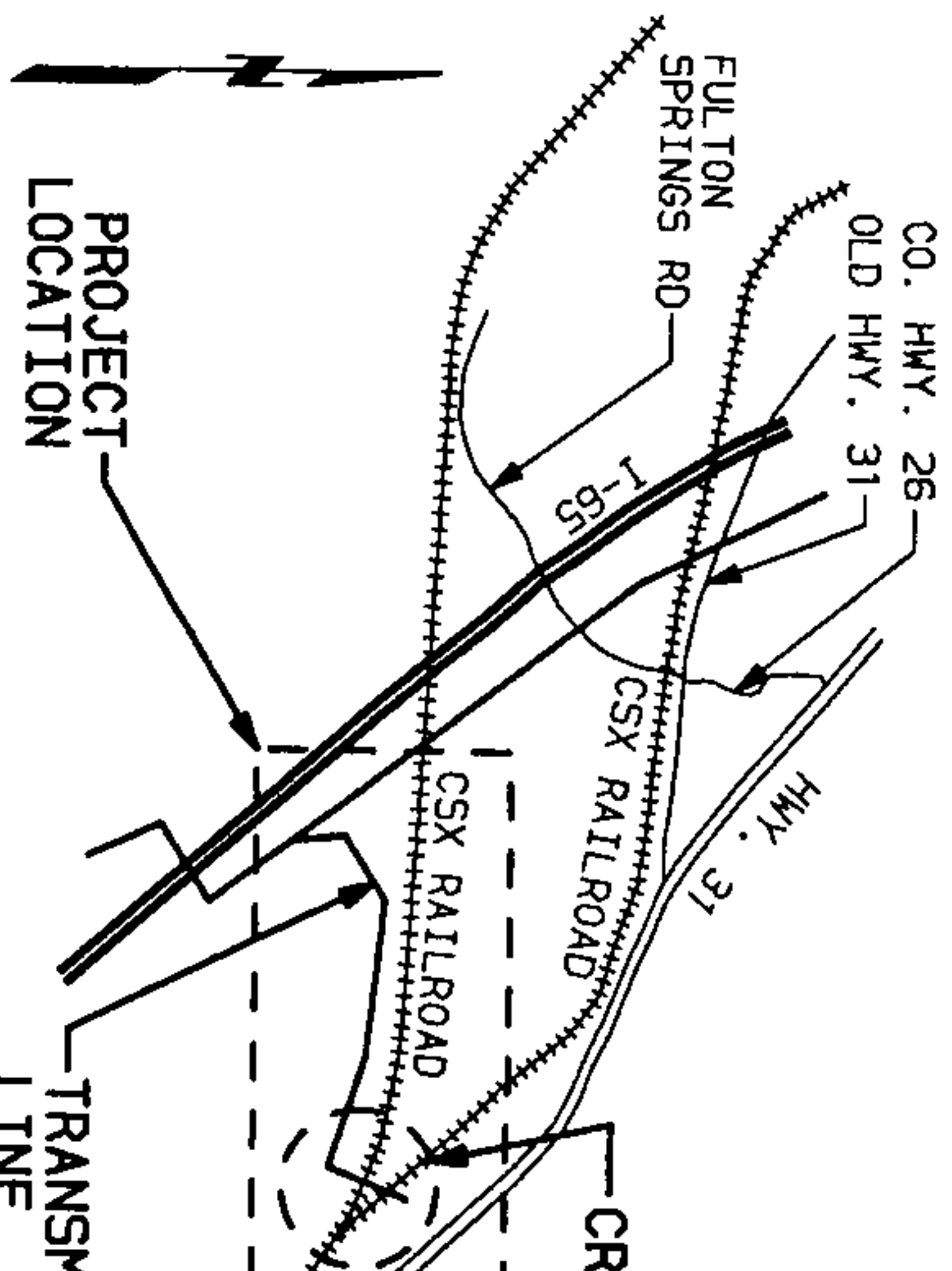
— (3) 795, 26/7 KCMIL
ACSR CONDUCTOR

70196591

VERTICAL SCALE: 1" = 20'

HORIZONTAL SCALE: 1" = 100'

VICINITY MAP



LAYOUT LEGEN

X INSTALL TRANSMISSION

 GUY TO BE INSTALLED

EDGE OF R.O.W.

— C/L OF APCO SURVE

REFERENCE:
A-407562 RAILROAD CROSSING

DIVISION LINE NAME: EAST PELHAM T.S.-ALABASTER S.S. 115KV
DIVISION LINE NUMBER: 1230C0

ALABAMA POWER COMPANY

SUBJECT SAGNINAW D.S.

DETAIL LAYOUT OF LINE AND PROFILE ADJACENT

SCALE	HORIZONTAL: 1" = 100'	VERTICAL: 1" = 20'

20071029000498190 7/7 \$29.50
Shelby Cnty Judge of Probate, AL
10/29/2007 12:55:06PM FILED/CERT

COMPUTER PREPARED DRAWING. MAKE
NO MANUAL CHANGES. RETURN TO
POWER DELIVERY TRANSMISSION

AD 27