
*Sanitary Sewer Overflow (SSO) Control
and Wastewater Facilities Program*

Right-of-Way Map/ Real Estate Requirements

**City of Baton Rouge/Parish of East Baton Rouge
Department of Public Works**



Submitted by

CH2MHILL

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Reviewed by: Greg Breaux

Approved by: Jennifer Baldwin

Revision 5

September 2011

Revision Control Log

Revision	Date Issued	Description of Changes	Pages Affected
1	10/2009	Revision of Program requirements	All
2	4/2010	Revision of Program requirements	All
3	9/2010	Revision of Program requirements	All
4	4/2011	Revisions to Appendix A	Appendix A
5	9/2011	Revision of Program requirements	All

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Attachments

- A Servitude Dimension Guidelines
- B Right-of-Way Map Checklists
- C Sample Maps
- D Right-of-Way Mapping Fee Template

1. Introduction

This document provides requirements for the preparation of right-of-way maps for land acquisition on projects associated with the City of Baton Rouge/Parish of East Baton Rouge (C-P) Sanitary Sewer Overflow (SSO) Control and Wastewater Facilities Program. These requirements are provided to encourage consistency in the design approach used by various Engineers/Land Surveyors.

This document also provides guidelines to be utilized by the Engineer/Land Surveyor to determine the minimum dimensions of the servitude(s) required for project construction, access and maintenance, both temporary and permanent.

2. General

Where land acquisition is required, right-of-way maps shall be prepared for Program projects. These maps shall be prepared in accordance with the Louisiana Department of Transportation and Development (LaDOTD) Location and Survey Manual, as supplemented by these Requirements.

Implementation of these Requirements will require the participation of the following Program Manager (PM) and C-P Department of Public Works (DPW) staff:

- DPW Project Manager (DPW PM)
- Program Project Manager (PPM)
- Program Land Manager (PLM)
- Right-of-Way Map Manager (RMM)

2.1 Servitude Dimensions

The Engineer/Land Surveyor shall utilize the guidelines provided in Attachment A to determine the minimum dimensions of the servitude(s) required for project construction, access and maintenance. The guidelines provide dimensions for both temporary and permanent servitudes that will be required for the project.

2.2 Apparent Right-of-Way

As part of the Base Engineering Contract, the Engineer/Land Surveyor shall be responsible for identifying the apparent right-of-way for the project while performing the topographic survey.

2.3 Property Surveys

All property surveys shall be performed by a Professional Land Surveyor licensed in the State of Louisiana. Property surveys are defined as location of property corners and boundaries as identified in Louisiana Revised Statute Title 37 Chapter 8 and the Louisiana Administrative Code Title 46 Part LXI. Property surveys shall be conducted in accordance with *LaDOTD Location and Survey Manual* – Chapter II, Property Survey.

2.4 Project Needs

The Program includes a multitude of projects with varying real estate needs. These needs will be determined by the Engineer/Land Surveyor in consultation with the aforementioned PPM and DPW staff.

The Engineer/Land Surveyor shall have the apparent right-of-way set and preliminary real estate needs established by the 15% design milestone for pipeline and pump station projects. Negotiations for right-of-way mapping and fees shall begin at the 30% design milestone.

3. Right-of-Way Maps

Depending on the needs of the project, right-of-way and/or servitude maps shall be prepared for the project. All maps shall be submitted on the standard 22" x 34" border provided, but printed on 24" x 36" sheets of paper in accordance with the checklists in Attachment B where contiguous right-of-way needs occur. Sample maps are included in Attachment C to maintain consistency in the design approach for the Program. The AutoCAD title blocks will be provided to the Engineer/Land Surveyor by the PPM.

3.1 Right-of-Way Map Development

The different stages of right-of-way map development follow.

Base Right-of-Way Maps – Base right-of-way maps shall include the existing right-of-way lines as determined in the property survey and the required right-of-way/servitude lines. These lines shall be overlaid on aerial photography along with existing owner's names and tract designations shown. Metes and bounds are not required at this stage. The intent of these maps is to allow review and approval of the required right-of-way/servitude lines in advance of preparing detailed right-of-way maps. Requirements are detailed in the checklists in Attachment B.

Acquisition Set Right-of-Way Maps – Acquisition set right-of-way maps shall include fully detailed parcels overlaid on aerial photography. Distances to relevant features shall be dimensioned. These maps will be used by the PLM during the appraisal and acquisition process to aid in discussions and negotiations with the land owners. Requirements are detailed in the checklists in Attachment B.

Recordation Set Right-of-Way Maps – Recordation set right-of-way maps shall be prepared upon request of the PLM. These maps shall be legible maps acceptable to be recorded in the Clerk of Court's office. Requirements are detailed in the checklists in Attachment B.

4. Deliverables

Deliverables will be determined based on the specific needs of each project. Deliverables shall include Base Maps, Acquisition Maps, and Recordation Maps. Final CAD files and completed checklists shall be submitted along with pdf copies of the signed and sealed hard copy maps. Also, cogowin (or equivalent) program input and output files shall be provided with each acquisition parcel.

4.1 Delivery Schedule

The schedule for the preparation of deliverables as part of these Requirements shall be as follows:

1. Apparent right-of-way lines shall be surveyed during the topographic survey and established by 15% design phase completion.
2. The PLM will participate in the 15% phase construction plan review for real estate impacts and needs. This review will be initiated by the PPM. At this time, final pipeline routing, and/or pump station site selection will be approved and preliminary real estate requirements determined.
3. At the 30% design milestone, the Engineer/Land Surveyor shall prepare a list of properties by the C-P Planning Commission Lot Identification Number that will require Phase II abstracts, including permanent and temporary servitudes.
4. The Engineer/Land Surveyor shall begin preparing a fee proposal for right-of-way mapping at the completion of the 30% design phase milestone for submittal to the PPM. A template to be used by the Engineer/Land Surveyor for determining fees is included as Attachment D. The RMM and/or PLM will assist the PPM in reviewing the Engineer/Land Surveyor's proposal for right-of-way/servitude map preparation. Once the scope and fee is approved, the Engineer's Contract will be amended for the right-of-way mapping work.
5. The PLM will order Phase II title abstracts within 14 days of request by the Engineer/Land Surveyor.
6. The PLM will provide Phase II titles to the PPM for distribution to the Engineer/Land Surveyor upon receipt and no later than the 60% design phase completion.
7. Base right-of-way maps shall be submitted to the PPM within 30 days of the 60% design phase milestone. Accompanying the base right-of-way map submittal shall be a completed, sealed, signed, and dated checklist and a key map (or spreadsheet) indicating the status of all required title work.

Base Right-of-Way Map Submittal – Engineer/Land Surveyor shall submit base maps and checklists to PPM as stated above. The PPM will send 3 11x17 sets to the PLM along with an electronic copy of the submittals.. The PLM will transmit the necessary copies to the RMM for review. Once reviewed, the RMM will send the comments to the PLM who



will review and send to the PPM. The PPM will send them to the Engineer/Land Surveyor.

8. Acquisition Set Maps shall be submitted to the PPM by the 90% completion of design milestone for review by the RMM. Accompanying the acquisition right-of-way map submittal shall be a completed, sealed, signed, and dated checklist and cogowin (or equivalent) input and output files. Accompanying the submittal shall be a key map (or spreadsheet) indicating the status of all required title work.

Acquisition Set Right-of-Way Map Submittal – Engineer/Land Surveyor shall submit acquisition set maps and checklists to PPM as stated above. The PPM will send 3 11x17 sets to the PLM along with an electronic copy of the submittals.. The PLM will transmit the necessary copies to the RMM for review. Once reviewed, the RMM will send the comments to the PLM who will review and send to the PPM. The PPM will send them to the Engineer/Land Surveyor. The Engineer/Land Surveyor shall incorporate comments and submit as above until approved. Once approved, the Engineer/Land Surveyor shall submit Final Acquisition Maps that are signed, sealed, and dated to the PPM.

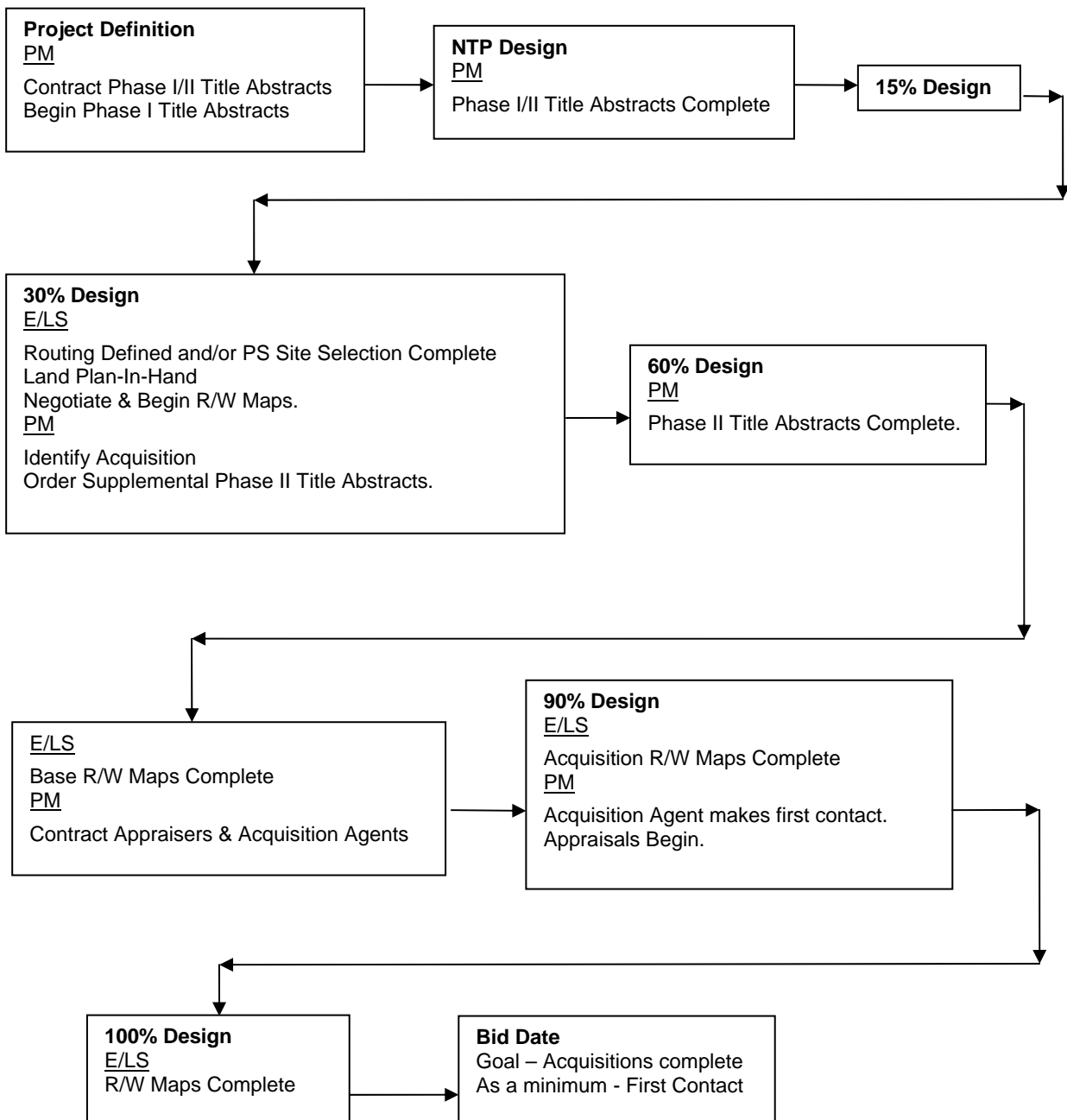
9. Recordation set right-of-way maps shall be submitted to the PPM upon request of the PLM.

Recordation Set Right-of-Way Map Submittal – Upon request, the Engineer/Land Surveyor shall transmit final maps to the PPM for handling with C-P Parish Attorney and copy the PLM and DPW PM. One original half-scale set of maps shall be submitted.

5. Land Acquisition Flowchart

Exhibit 1 summarizes the schedule for deliverables and the overall land acquisition process and includes the responsibilities of the PM and the Engineer/Land Surveyor (E/LS).

EXHIBIT 1
Land Acquisition Flowchart



Attachment A
Servitude Dimension Guidelines

BTR SSO Program – Servitude Dimension Guidelines

Equipment used for calculations: 1.450E Cat Rubber Tired Backhoe with General Purpose Bucket – 8' wide, 1.75 cu. yds., 17'3" digging depth. 5. John Deere 450C LC Track Hoe with 3.06 cu. Yd. bucket. 12'5" wide with digging depth of 23'10"

Standard OSHA Section 5 Section 2 Part 7 benching used with Soil classification of B at 1:1 slope for general calculations and slope can vary depending upon soil classification -.

The guidelines for gravity sewer, force mains, etc. are below but this is not an all-inclusive list. Each jurisdiction will have it's own specific language and requirements including flow rates, separations, slopes, installation, compaction, etc.

Sewer Force Main servitudes: Minimum width with no less than 7.5 ft. on each side of main. If parallel to public right of way then width may be reduced. Servitude must extend 7.5 ft. beyond main terminus.

Sewer Gravity Main servitudes: Minimum width with no less than 7.5 ft on each side of main. If parallel to public right of way then width may be reduced. Servitude must extend 12.5 ft beyond main terminus. Horizontal separations that must be maintained include 100 ft from any private or public water supply source. 50 ft. from any normal high water. 10 ft. from any other stream or lake. 25 ft. from private wells. Where these separations cannot be maintained then DIP with water main equivalent joints must be used. Depth must be a minimum of 4 ft. from top of pipe to finished subgrade in roadways.

Air Release Valve Servitude: Minimum of 5.0 ft. on each side of Air Release Valve.

Concrete curb/gutter/toe of slope in urban areas. Shall be located outside of controlled access highway right-o-way except where approved. Protected by 6 ft. temporary servitude. Bore pits 20 ft. x 30 ft. off at pipe.

	Open Cut Sloped	Open Cut Shielded		
	Temp. Const. Servitude	Temp. Const. Servitude	Permanent Servitude	Comments
Pipe Diameter and Depth	Feet	Feet	Feet	
8 Inches to 16 Inches	Preferred Width	Minimum Width		See note 1
0 – 6 Feet Deep	25	17	15	
6 – 10 Feet Deep	25	17	15	
10 – 14 Feet Deep	30	17	20	
14 – 20 Feet Deep	30	17	20	
Greater than 20 Feet Deep	40	20	25	See note 2
Total width of servitude may include existing if available.				
	Sloped	Shielded	Permanent	
18 Inches to 30 Inches				
0 – 6 Feet Deep	36	23	15	
6 – 10 Feet Deep	36	23	20	
10 – 14 Feet Deep	36	23	20	
14 – 20 Feet Deep	36	23	25	
Greater than 20 Feet Deep	42	23	25	See note 2
36 Inches to 42 Inches				
0 – 6 Feet Deep	40	27	20	
6 – 10 Feet Deep	40	27	20	
10 – 14 Feet Deep	40	27	25	
14 – 20 Feet Deep	40	27	25	
Greater than 20 Feet Deep	44	27	35	See note 2
48 Inches to 54 Inches				
0 – 6 Feet Deep	40	28	25	
6 – 10 Feet Deep	40	28	25	
10 – 14 Feet Deep	40	28	30	
14 – 20 Feet Deep	40	28	30	
Greater than 20 Feet Deep	46	28	35	See note 2

1. Design Consultant should attempt to obtain the "Preferred": width for all construction servitudes. If, due to site specific restrictions this is not possible, then the " Minimum" width should be obtained. Note that the Land Team will have input into the final width of any servitudes obtained.

2. Sloping, benching or shields shall be in accordance with OSHA Standards Subpart P-Excavations

Attachment B
Right-of-Way Map Checklists

Base Right-of-Way Map Checklist

The base right-of-way map set shall conform to all standards described in the LaDOTD *Location and Survey Manual* dated April 1, 1987, as amended by the following checklist.

Enter YES, NO, or N/A (not applicable) only. All “NO” entries shall be corrected or justified in detail.

Title Page

- _____ Vicinity Map
- _____ Location Map (including scale and North Arrow)
- _____ C-P Project Number (s)
- _____ C-P Project Name
- _____ Station Number at start and end of Project (Phase)
- _____ Date
- _____ Sheet Index
- _____ Title Block (including)
 - _____ Revision Block
 - _____ Firm Logo
 - _____ Firm Address
 - _____ C-P Project Title, Number
 - _____ Project File Block (including)
 - _____ Parish
 - _____ Project Number
 - _____ Sheet Number
- _____ Title Page prominently identified as “BASE RIGHT-OF-WAY MAPS”

Individual Right-of-Way Sheets

Title Block

- _____ C-P Project Number
- _____ C-P Project Name
- _____ Parish
- _____ Date
- _____ Scale
- _____ Drawn by
- _____ Computed by
- _____ Sheet Number
- _____ Field Book No
- _____ Project File Block (upper right corner)
 - _____ Project Number
 - _____ Parish
 - _____ Sheet No



General

- _____ Map Dimensions - 22" x 34" border printed on 24" x 36" paper
- _____ Map Scale 1" = 100', 1" = 50', 1" = 30' or 1" = 20' (1"=40' shall not be used)
- _____ Produce 1/2 scale (11" x 17") right-of-way maps for recording purposes.
 - _____ Map legible at 1/2 scale.
- _____ Caption (including)
 - _____ Land District
 - _____ Township/Range
 - _____ Section Number(s)
- _____ Section Line(s) Shown/Labeled
- _____ Property Lines Shown

Maps

- _____ Each map prominently identified as "BASE RIGHT-OF-WAY MAPS"
- _____ Legend for all lines and symbols for all features shown
- _____ Found or set Pipes/Iron Rods/Monuments identified
- _____ Baseline Line Shown/Labeled
- _____ North Arrow
- _____ Bearing Base
- _____ Right-of-way Lines Shown/Labeled
- _____ Major Station Numbers, Normally every 500 feet, PCs, PTs, and PIs
- _____ Major Station Ticks on Center Line every 500 feet
- _____ Minor Station Ticks on centerline every 100'
- _____ Tangent Bearings and Curve Data Shown for Baseline Only
 - _____ PI Station
 - _____ Delta Angle
 - _____ Degree of Curvature
 - _____ Tangent Length
 - _____ Length of Curve
 - _____ Radius of Curve
 - _____ Chord Bearing and Chord Distances on Curves (Along Parcel Lines Only)
- _____ Station Ties
 - _____ All Property Corners
 - _____ Leader Lines for all PCs, PT, and PIs
- _____ Property Owners
- _____ Subdivision Name(s)
 - _____ Square/Block Identifier
 - _____ Lot Identifier
- _____ Intersecting Streets
 - _____ Right(s)-of-Way Intersection Station and Offset
- _____ Preliminary Stamp with Surveyor's Name and License Number and Date (also include the following statement: "This document is not to be used for construction, bidding, recordation, conveyance, sales, or as the basis for the issuance of a permit")



_____ Parcel Numbering Sequence. (As described in Section 3.05 of *Location and Survey Manual* and as supplemented by the following Parcel Identification Legend)
_____ Railroad crossings tied to Railroad Mile Posts

All "NO" entries shall be corrected or justified in detail.

Parcel Identification Legend

Parcel # XX-XX	Fee simple less mineral rights
Parcel # XX-XX-C-X	Temporary servitude for construction activities
Parcel # XX-XX-D-X	Permanent servitude for the specific purpose of drainage activities
Parcel # XX-XX-S-X	Permanent servitude for the specific purpose of constructing and maintaining sewer facilities
Parcel # XX-XX-M-X	Permanent, multi-purpose servitude for all public purposes including, but not limited to, drainage, sewer, utilities, and sloping
Parcel #XX-XX-A-X	Permanent servitude of access

Recordation Set and Acquisition Set Right-of-Way Map Checklist

The right-of-way recordation set shall conform to all standards set out in the LaDOTD publication *Location and Survey Manual* dated April 1, 1987 as amended by the following checklist.

Enter YES, NO, or N/A (not applicable) only. All "NO" entries shall be corrected or justified in detail.

Title Page

- _____ Vicinity Map
- _____ Location Map (including scale and North Arrow)
- _____ C-P Project Number (s)
- _____ C-P Project Name
- _____ Station Number at start and end of Project (Phase)
- _____ Date
- _____ Sheet Index
- _____ Title Block (including)
 - _____ Revision Block
 - _____ Firm Logo
 - _____ Firm Address
 - _____ C-P Project Title, Number and Route Number (If Applicable)
 - _____ Project File Block (including)
 - _____ Parish
 - _____ Project Number
 - _____ Sheet Number

Individual Right-of-Way Sheets

Title Block

- _____ C-P Project Number
- _____ C-P Project Name
- _____ Parish
- _____ Date
- _____ Scale
- _____ Drawn by
- _____ Computed by
- _____ Sheet Number
- _____ Field Book No
- _____ Project File Block (upper right corner)
 - _____ Project Number



_____ Parish
 _____ Sheet No

General

- _____ Map Dimensions - 22"x34" border printed on 24"x36" paper
- _____ Map Scale 1" = 100', 1" = 50', 1" = 30' or 1" = 20' (1"=40' shall not be used)
- _____ Produce ½ scale (11" x 17") Right-of-Way maps for recording purposes.
 - _____ Map legible at ½ scale.
- _____ Caption (including)
 - _____ Land District
 - _____ Township/Range
 - _____ Section Number(s)
- _____ Section Line(s) Shown/Labeled
- _____ Property Lines Shown
- _____ Servitude Lines, recorded and apparent, shown/labeled

Maps

- _____ Legend for all lines and symbols for all features shown
- _____ Found or set Pipes/Iron Rods/Monuments identified
- _____ Baseline Line Shown/Labeled
- _____ North Arrow
- _____ Bearing Base
- _____ State Plane Scale Factor and Theda Angle
- _____ Right-of-Way Lines Shown/Labeled
- _____ State Plane Coordinates at Match Lines
- _____ Major Station Numbers, Normally every 500 feet, PCs, PTs, and PIs
- _____ Major Station Ticks on Center Line every 500 feet
- _____ Minor Station Ticks on centerline every 100'
- _____ Curve Data Shown
 - _____ PI Station (Centerline Only)
 - _____ Delta Angle
 - _____ Degree of Curvature (For Main Centerline Curve Data)
 - _____ Tangent Length
 - _____ Length of Curve
 - _____ Radius of Curve
 - _____ Chord Bearing and Chord Distances on Curves (Along Parcel Lines Only)
- _____ Station Ties
 - _____ All Property Corners
 - _____ Leader Lines for all PCs, PT, and PIs
- _____ Property Owners
- _____ Tract Area based upon relevant method (deed, plat, calculations, etc.)



- _____ Subdivision Name(s)
- _____ Square/Block Identifier
- _____ Lot Identifier
- _____ Intersecting Streets
- _____ Right(s)-of-Way Intersection Station & Offset
- _____ Surveyor's Seal, Signature and Date
- _____ Parcel Numbering sequence. (As described in Section 3.05 of "Location and Survey Manual" and as supplemented by Parcel Identification Legend below)
- _____ Acquisition Block
 - _____ Parcel Number
 - _____ Owner's Name
 - _____ Acquisition (date)-Original & Bundle
 - _____ Areas in Acres (If greater than 0.75 Acres) or Square Feet (If less than 0.75 Acres)
- _____ Railroad crossings tied to Railroad Mile Posts

Supplemental Residual Maps (large residual areas) typical 1"=1000' scale

- _____ Baseline of proposed project
- _____ Property Line (If entire Parcel is not shown on the body or individual Right-of-Way Map)
- _____ Ownerships of Parcels where tract areas are shown on the residual
- _____ Approximate area of tract and method of determination
- _____ Station Number every 1000 feet (closer for short projects)
- _____ Section, Township & Range
- _____ Appropriate Land District(s)
- _____ Map Dimensions - 22"x34" border printed on 24"x36" paper

Notes

Special Maps may be 8.5"x 14" "Legal" Size where isolated and special conditions warrant.

The Right-of-Way Acquisition Set shall include all information on the Recordation Set and the following information:

- _____ Title Page prominently identified as "ACQUISITION SET"
- _____ Each map prominently identified as "ACQUISITION SET"
- _____ Superimpose maps on aerial photography
- _____ Distances from proposed right-of-way to existing structures
- _____ Depict and fully describe all existing structures, paving and topographic features within 100 feet of required right-of-way (may be amended to 50 feet for urban conditions)
- _____ Surveyor's Seal, Signature and Date

All "NO" entries shall be corrected or justified in detail.



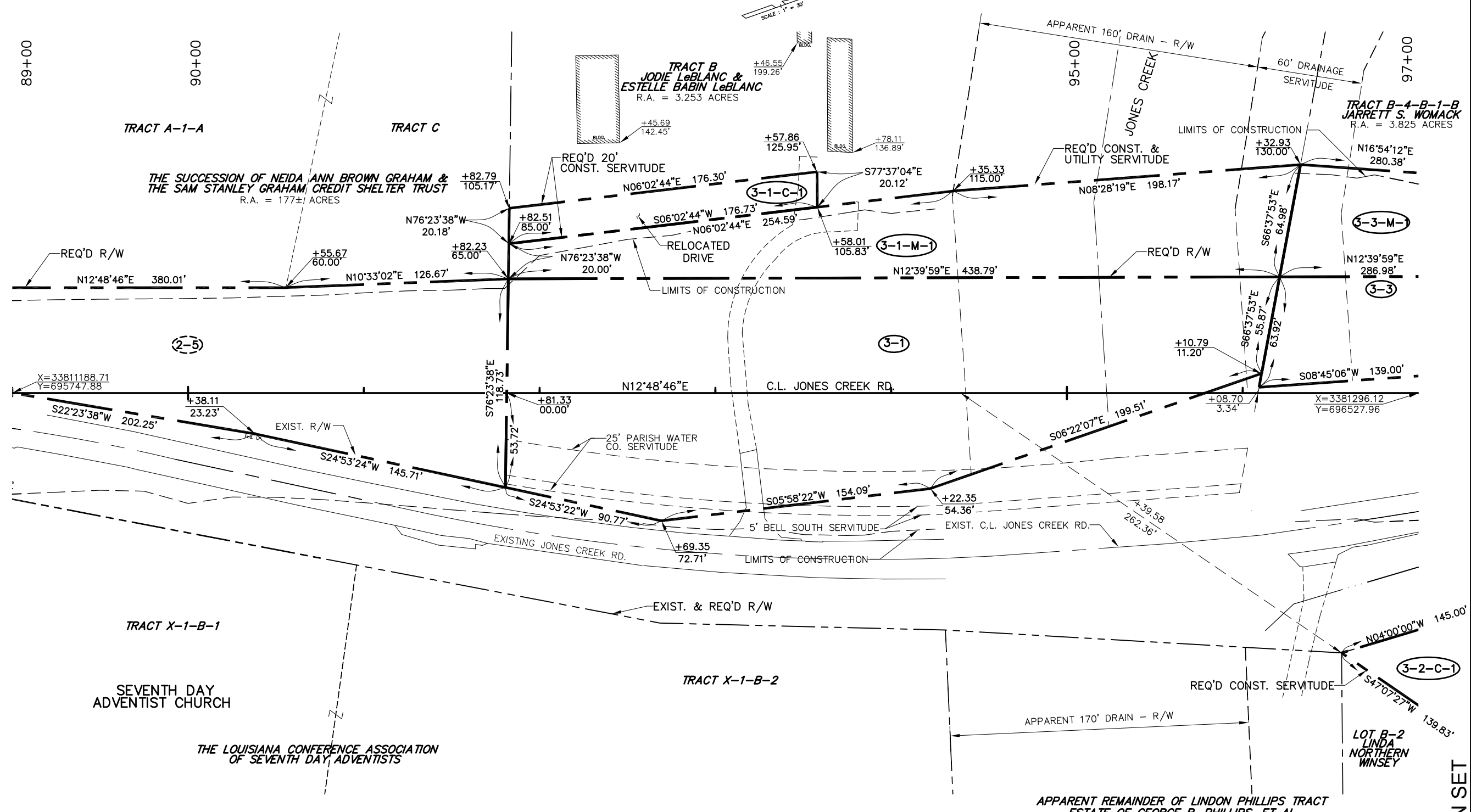
Parcel Identification Legend

Parcel # XX-XX	Fee simple less mineral rights
Parcel # XX-XX-C-X	Temporary servitude for construction activities
Parcel # XX-XX-D-X	Permanent servitude for the specific purpose of drainage activities
Parcel # XX-XX-S-X	Permanent servitude for the specific purpose of constructing and maintaining sewer facilities
Parcel # XX-XX-M-X	Permanent, multi-purpose servitude for all public purposes including, but not limited to, drainage, sewer, utilities, and sloping
Parcel #XX-XX-A-X	Permanent servitude of access

Attachment C
Sample Maps

GREENSBURG LAND DISTRICT
T7S-R2E
SECTION 52

SCALE: 1" = 30'



CONSULTANTS LOGO

EAST BATON ROUGE

DATE: _____

COMPUTED BY: _____

DRAWN BY: _____

SCALE: _____

FILE NO.: _____

R/W SHEET NO.: _____

JOHN DEAUX
PROFESSIONAL LAND SURVEYOR

RIGHT OF WAY MAP

PROJECT NAME
C/P PROJECT NUMBER

EAST BATON ROUGE PARISH

RECORDATION SET

DATE

DESCRIPTION

REVISIONS

BY

PARCEL	OWNER	ACQUISITION	AREA
3-3-M-1	JARRETT S. WOMACK	ORIG. 574\BDL. 12062 JUNE 9, 2008	15,240.7 Sq. Ft.
3-3	JARRETT S. WOMACK	ORIG. 574\BDL. 12062 JUNE 9, 2008	16,830.4 Sq. Ft.
3-2-C-1	LINDA NORTHERN WINSEY	ORIG. 997\BDL. 10192 DEC 7, 1990	9,681.3 Sq. Ft.
3-1-C-1	JODIE LeBLANC & ESTELLE BABIN LeBLANC	ORIG. 72DL. 1719 MAY 23, 1945 ORIG. 998\BDL. 9168 OCT 28, 1976	3,530.3 Sq. Ft.
3-1-M-1	JODIE LeBLANC & ESTELLE BABIN LeBLANC	ORIG. 72DL. 1719 MAY 23, 1945 ORIG. 998\BDL. 9168 OCT 28, 1976	19,573.9 Sq. Ft.
3-1	JODIE LeBLANC & ESTELLE BABIN LeBLANC	ORIG. 72DL. 1719 MAY 23, 1945 ORIG. 998\BDL. 9168 OCT 28, 1976	1.1 Acres

NOTE:
REMAINING AREAS SHOWN ON THIS MAP ARE PER DEED UNLESS NOTED OTHERWISE AND DO NOT REFLECT A BOUNDARY SURVEY.

LEGEND

R/W _____

PROPERTY LINES _____

SECTION LINES _____

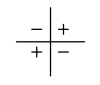
PARCELS _____

FOUND I.P. _____

NOTES:

BEARINGS SHOWN HEREON ARE GRID BEARINGS BASED ON THE LOUISIANA STATE NAD 1983 ENGLISH COORDINATE SYSTEM, SOUTH ZONE.

TO CONVERT TO GEODETIC BEARINGS USE:
θ = 00°09'33"



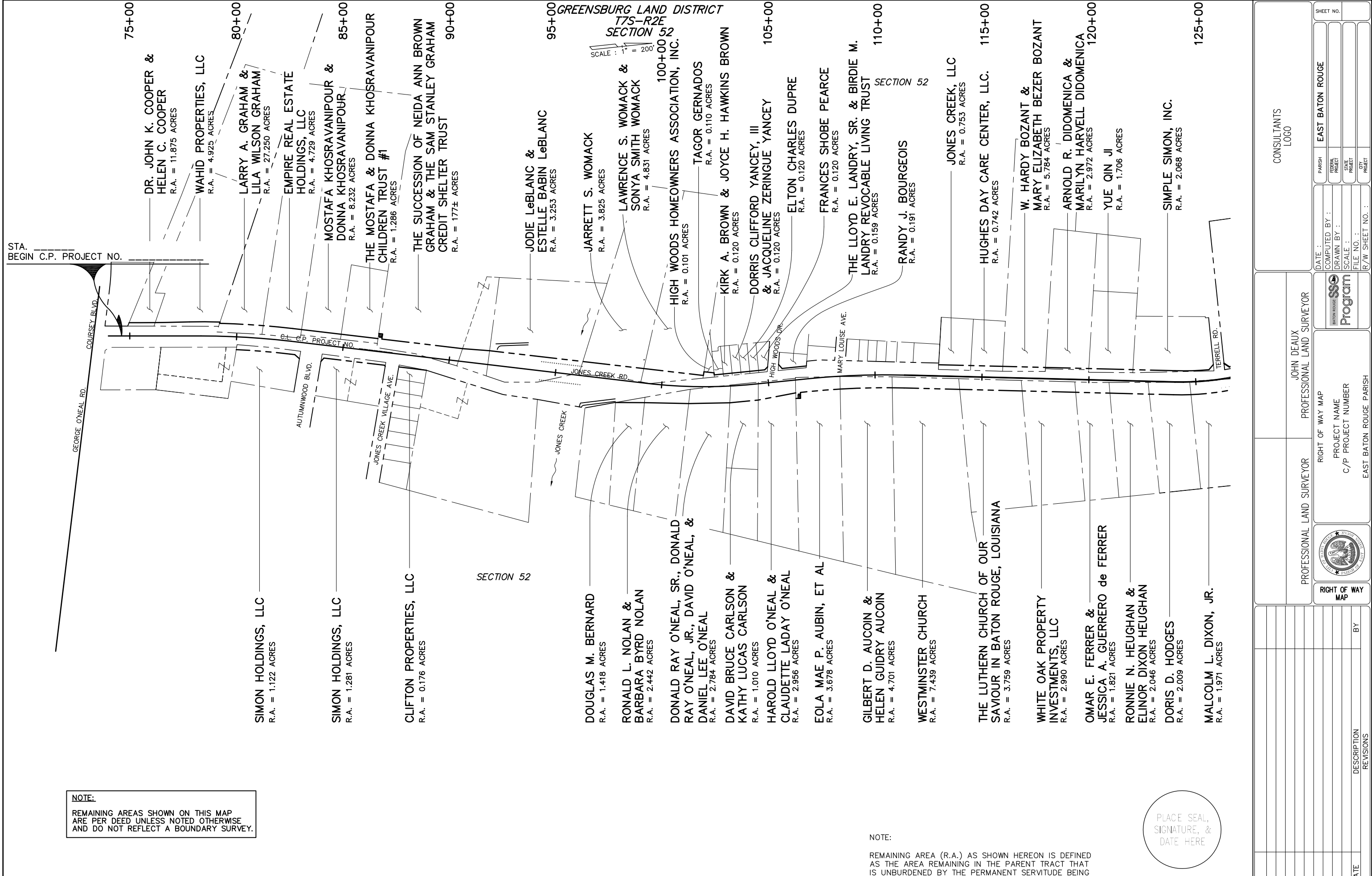
TO CONVERT DISTANCES DERIVED FROM COORDINATES HEREON TO HORIZONTAL GROUND DISTANCES USE SCALE FACTOR: 0.999951629.

REMAINING AREA (R.A.) AS SHOWN HEREON IS DEFINED AS THE AREA REMAINING IN THE PARENT TRACT THAT IS UNBURDENED BY THE PERMANENT SERVITUDE BEING ACQUIRED.

PLACE SEAL, SIGNATURE, & DATE HERE

FIELD BOOK NO. _____

STA. BEGIN C.P. PROJECT NO.



NOTE:
REMAINING AREAS SHOWN ON THIS MAP ARE PER DEED UNLESS NOTED OTHERWISE AND DO NOT REFLECT A BOUNDARY SURVEY.


PLACE SEAL, SIGNATURE, & DATE HERE

PARCEL	OWNER	ACQUISITION	AREA

NOTE:
REMAINING AREA (R.A.) AS SHOWN HEREON IS DEFINED AS THE AREA REMAINING IN THE PARENT TRACT THAT IS UNBURDENED BY THE PERMANENT SERVITUDE BEING ACQUIRED.

FIELD BOOK NO. _____

CONSULTANTS LOGO		DATE: _____	PARISH: _____	SHEET NO. _____
COMPUTED BY: _____		FEDERAL PROJECT: _____		
DRAWN BY: _____		STATE PROJECT: _____		
SCALE: _____		FILE NO.: _____		
R/W SHEET NO.: _____		QTY. PROJECT: _____		
DATE: _____	COMPUTED BY: _____		PARISH: _____	
DRAWN BY: _____		FEDERAL PROJECT: _____		
SCALE: _____		STATE PROJECT: _____		
R/W SHEET NO.: _____		FILE NO.: _____		
R/W SHEET NO.: _____		QTY. PROJECT: _____		



RIGHT OF WAY MAP

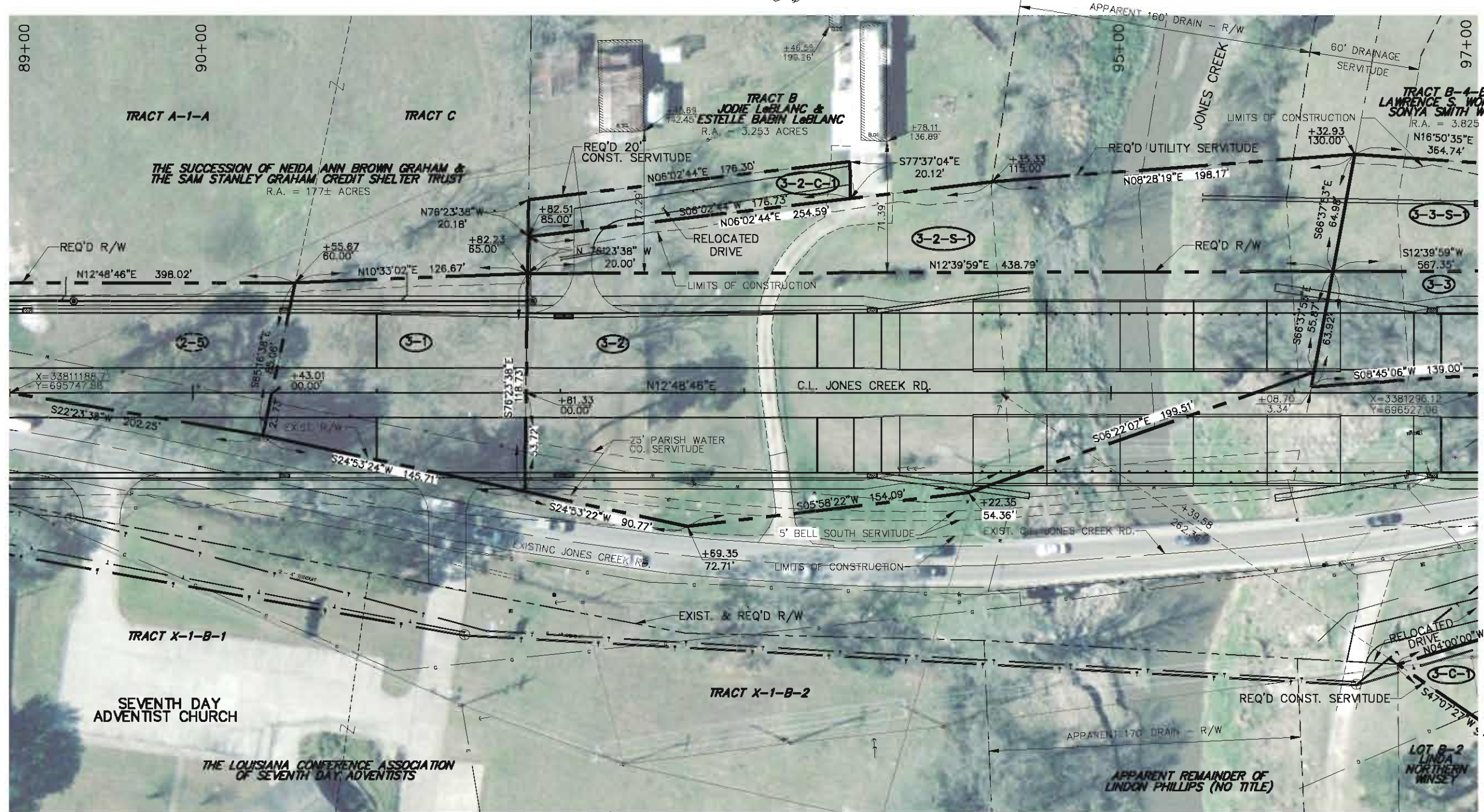
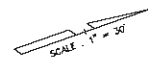
PROJECT NAME
C/P PROJECT NUMBER
EAST BATON ROUGE PARISH

PROFESSIONAL LAND SURVEYOR
RIGHT OF WAY MAP

PROFESSIONAL LAND SURVEYOR
JOHN DEAUX

PROFESSIONAL LAND SURVEYOR
EAST BATON ROUGE

**GREENSBURG LAND DISTRICT
T7S-R2E
SECTION 52**



PARCEL	OWNER	ACQUISITION	AREA
3-3-S-1	LAWRENCE S. WOMACK & SONYA SMITH WOMACK	ORIG. 21\BDL. 10442 SEP 28, 1993	24,055.0 Sq. Ft.
3-2-S-1	JODIE LeBLANC & ESTELLE BABIN LeBLANC	ORIG. 72DL. 1719 MAY 23, 1945 ORIG. 998\BDL. 9168 OCT 28, 1976	29,035.8 Sq. Ft.
3-3	LAWRENCE S. WOMACK & SONYA SMITH WOMACK	ORIG. 21\BDL. 10442 SEP 28, 1993	16,830.5 Sq. Ft.
3-C-1	LINDA NORTHERN WINSEY	ORIG. 997\BDL. 10192 DEC 7, 1990	9,681.3 Sq. Ft.
3-2-C-1	JODIE LeBLANC & ESTELLE BABIN LeBLANC	ORIG. 72DL. 1719 MAY 23, 1945 ORIG. 998\BDL. 9168 OCT 28, 1976	3,530.3 Sq. Ft.
3-2	JODIE LeBLANC & ESTELLE BABIN LeBLANC	ORIG. 72DL. 1719 MAY 23, 1945 ORIG. 998\BDL. 9168 OCT 28, 1976	47,779.2 Sq. Ft.
3-1	THE SUCCESSION OF NEIDA ANN BROWN GRAHAM & THE SAM STANLEY GRAHAM CREDIT SHELTER TRUST	ORIG. 435\BDL. 10582 MAR 16, 1995 P69993 SEP 20, 2001	13,705.9 Sq. Ft.

LEGEND

- R/W
- PROPERTY LINES
- SECTION LINES
- PARCELS
- FOUND I.P.

NOTES:

BEARINGS SHOWN HEREON ARE GRID BEARINGS BASED ON THE LOUISIANA STATE NAD 1983 ENGLISH COORDINATE SYSTEM, SOUTH ZONE.

TO CONVERT TO GEODETIC BEARINGS USE:
 $\Theta = 00^{\circ}09'33''$



TO CONVERT DISTANCES DERIVED FROM COORDINATES HEREON TO HORIZONTAL GROUND DISTANCES USE SCALE FACTOR: 0.999951629.

REMAINING AREA (R.A.) AS SHOWN HEREON IS DEFINED AS THE AREA REMAINING IN THE PARENT TRACT THAT IS UNBURDENED BY THE PERMANENT SERVITUDE BEING ACQUIRED.

PLACE SEAL,
SIGNATURE, &
DATE HERE

FIELD BOOK NO. _____

ACQUISITION SET

CONSULTANTS LOGO		SHEET NO. 3
EAST BATON ROUGE		
DATE:	COMPUTED BY:	PARISH PROJECT SHEET PROJECT
DRAWN BY:	SCALE:	FILE NO.:
		R/W SHEET NO.:
JOHN DEAUX PROFESSIONAL LAND SURVEYOR		SSA Program
RIGHT OF WAY MAP		PROJECT NAME C/P PROJECT NUMBER EAST BATON ROUGE PARISH
PROFESSIONAL LAND SURVEYOR		
RIGHT OF WAY MAP		DATE
BY		DATE
DESCRIPTION		REVISIONS
R/W SHEET NO.:		

Attachment D
Right-of-Way Mapping Fee Template

Project Name
CP Project No.

Right of Way Maps & Property Survey

MAN HOUR ESTIMATE

# OF SHEETS	SHEET DESCRIPTION	3-MAN SURVEY CREW		PROJECT CLERK		DRAFTER		DESIGNER/E.I		ENG./LAND SURVEYOR		SUPERVISOR		PRINCIPAL		TOTALS	
		TOTAL	PER SHT	TOTAL	PER SHT	TOTAL	PER SHT	TOTAL	PER SHT	TOTAL	PER SHT	TOTAL	PER SHT	TOTAL	PER SHT	TOTAL	
1	Project Control and Administration	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	7
1	Reestablish Survey Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	7
1	Property Survey	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	7
1	Coordinate Title Work	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	7
1	ROW Recordation Maps (1"=20')	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	7
1	ROW Acquisition Maps (1"=20')	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	7
1	ROW Base Maps (1"=20')	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	7
7	TOTAL HOURS		7		7		7		7		7		7		7		49

Project Name
 CP Project No.
 Right of Way Maps & Property Survey

Surveying			Rate		
Three (3) man party	7 crew hours @		\$5.00	=	\$35.00
Four (4) man party	crew hours @		\$10.00	=	\$0.00
Five (5) man party	crew hours @		\$15.00	=	\$0.00
Project Clerk	7 hours @		\$20.00	=	\$140.00
Drafter	7 hours @		\$25.00	=	\$175.00
Designer/E.I	7 hours @		\$20.00	=	\$140.00
Eng./Land Surveyor	7 hours @		\$15.00	=	\$105.00
Supervisor	7 hours @		\$10.00	=	\$70.00
Principal	7 hours @		\$5.00	=	\$35.00

DIRECT PAYROLL COST **\$700.00**

Payroll Additives **0.00%** \$0.00

Overhead **0.00%** \$0.00

Total Direct and Indirect Cost **\$700.00**

Profit (15%) \$105.00

Direct Expenses (See Below) \$0.00

LUMP SUM FEE **\$805.00**

DIRECT EXPENSES

(List those items not included as a part of Overhead)