



Control Number: 37778



Item Number: 483

Addendum StartPage: 0

**SOAH DOCKET NO. 473-10-2461
PUC DOCKET NO. 37778**

**APPLICATION OF LCRA TRANSMIS-
SION SERVICES CORPORATION TO
AMEND ITS CERTIFICATE OF CON-
VENIENCE AND NECESSITY FOR THE
TWIN BUTTES TO MCCAMEY D 345-KV
CREZ TRANSMISSION LINE IN TOM
GREEN, IRION AND SCHLEICHER
COUNTIES, TEXAS**

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BEFORE THE STATE OFFICE

OF

ADMINISTRATIVE HEARINGS

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SUPPLEMENTAL REBUTTAL TESTIMONY AND EXHIBITS

OF

ROB R. REID

ON BEHALF OF

APPLICANT

LCRA TRANSMISSION SERVICES CORPORATION

April 15, 2010

SOAH DOCKET NO. 473-10-2461
PUC DOCKET NO. 37778
SUPPLEMENTAL REBUTTAL TESTIMONY OF ROB R. REID

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EXHIBIT INDEX

Exhibit RRR-1SR	Intervenors' Modified Route on modified version of constraints map (Figure 3-1) from the EA.
Exhibit RRR-2SR	Selected Environmental Data for Intervenors' Modified Route
Exhibit RRR-3SR	Habitable Structures and other Land Use Features in Vicinity of Intervenors' Modified Route
Exhibit RRR-4SR	Location of two additional Habitable Structures – Link a13 (modified/Bryant a13A).
Exhibit RRR-5SR	Location of office, shops, building complex west of Duff Road on Link a18 (modified).

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SUPPLEMENTAL REBUTTAL TESTIMONY OF ROB R. REID**

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND OCCUPATION.

A. My name is Rob R. Reid. I am Sr. Vice President and Principal Project Director with PBS&J.

Q. ARE YOU THE SAME ROB R. REID THAT PROVIDED DIRECT AND REBUTTAL TESTIMONY IN THIS DOCKET?

A. Yes, I am.

Q. WHAT IS THE PURPOSE OF THIS SUPPLEMENTAL REBUTTAL TESTIMONY?

A. The purpose of this Supplemental Rebuttal Testimony is to present the information PBS&J has developed concerning the Intervenor's Modified Route, which consists of six modifications to LCRA TSC's filed route TM6.

II. INFORMATION FOR INTERVENORS' MODIFIED ROUTE

Q. WHAT INFORMATION HAS PBS&J DEVELOPED FOR THE INTERVENORS' MODIFIED ROUTE?

A. Exhibit RRR-1SR shows the Intervenor's Modified Route on a modified version of the constraints map (Figure 3-1), from the EA.

Exhibit RRR-2SR is a table of selected environmental data for the Intervenor's Modified Route. These data may be compared to Table 6-1 (revised), Exhibit RRR-4R in my rebuttal testimony to compare various alternative routes.

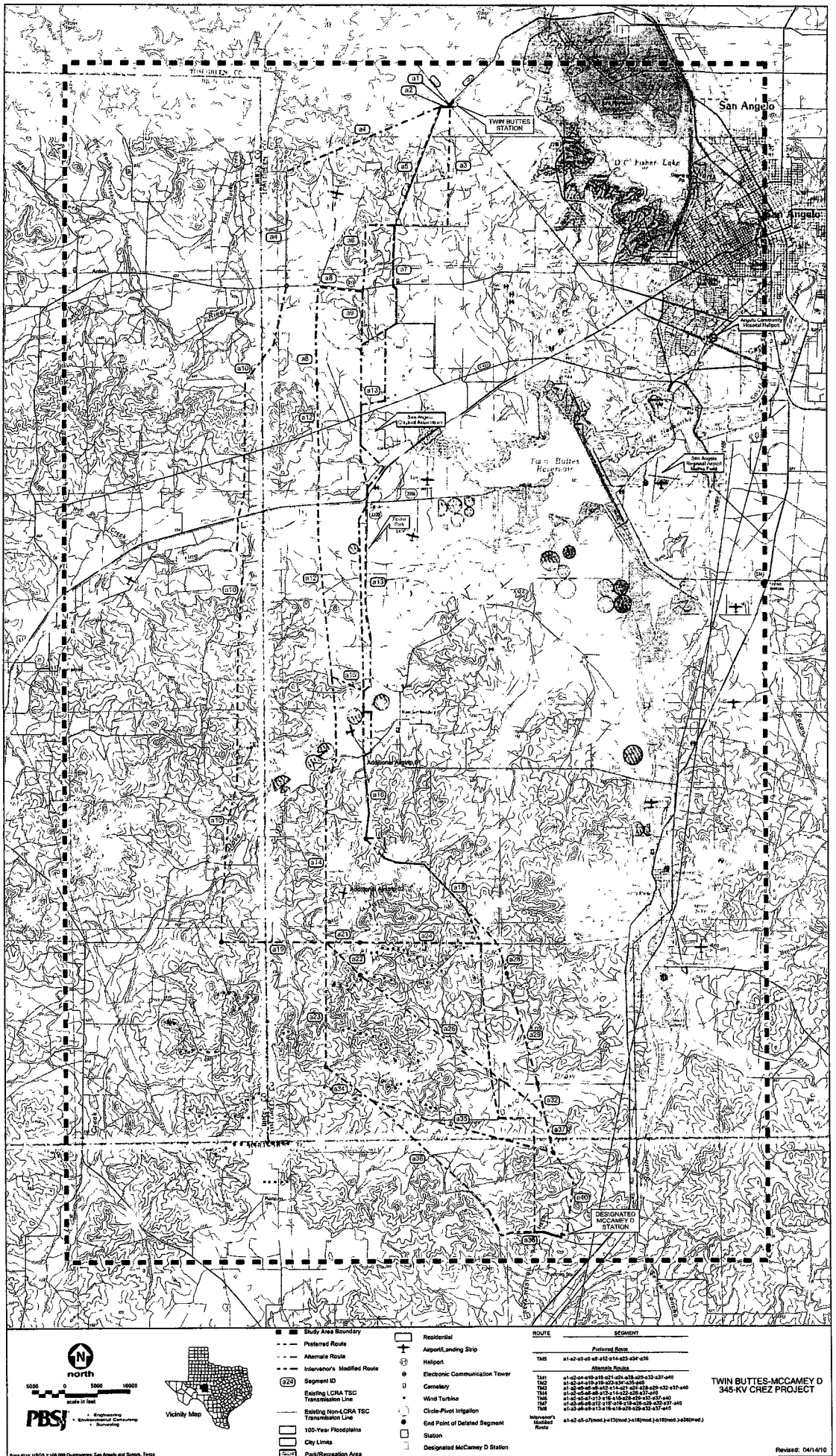
Exhibit RRR-3SR is a table of Habitable Structures and other land use features in the vicinity of the Intervenor's Modified Route.

1 Exhibit RRR-4SR shows the locations of two additional habitable structures (single fami-
2 ly residences) within 500 feet of the centerline of Link a13 (modified/Bryant a13A).

3
4 Exhibit RRR-5SR shows the location of an office, shops, building complex located west
5 of Duff Road on Link a18 (modified), which do not appear on the 2008 aerial photogra-
6 phy.

7
8 **Q. DOES THIS CONCLUDE YOUR SUPPLEMENTAL REBUTTAL TESTIMONY?**

9 **A. Yes.**



SELECTED ENVIRONMENTAL DATA FOR INTERVENORS' MODIFIED ROUTE (IMR)
TWIN BUTTES-MCCAMEY D 345-KV PROJECT

Alternative Routes	
	IMR
LAND USE	
1 Length of alternative route	38.26
2 Number of habitable structures within 500 ft of ROW centerline	5
3 Length of ROW parallel to existing transmission line ROW	6.68
4 Length of ROW parallel to other existing ROW (highways, roads, pipelines, etc.)	1.44
5 Length of ROW utilizing existing ROW	0.00
6 Length of ROW parallel to apparent property lines (not following existing ROW) ²	11.22
7 Number of parks/recreational areas crossed by ROW	1
8 Length of ROW across parks/recreational areas	0.40
9 Number of additional parks/recreational areas within 1,000 ft of ROW centerline	0
12 Length of ROW across land irrigated by traveling systems (rolling or pivot type) ³	0.00
17 Number of FAA-registered airports within 10,000 ft of ROW centerline	0
18 Number of FAA-registered airports within 20,000 ft of ROW centerline	0
19 Number of private airstrips within 10,000 ft of ROW centerline	5
20 Number of heliports within 5,000 ft of ROW centerline	0
21 Number of commercial AM radio transmitters within 10,000 ft of ROW centerline	0
22 Number of FM radio transmitters, microwave and other electronic installations within 2,000 ft of ROW centerline	1
ECOLOGY	
28 Length of ROW across known habitat of federally endangered/threatened species	0.00
CULTURAL RESOURCES	
34 Number of recorded historic and prehistoric sites crossed by ROW	2
35 Number of additional recorded historic and prehistoric sites within 1,000 ft of ROW centerline	4

Route

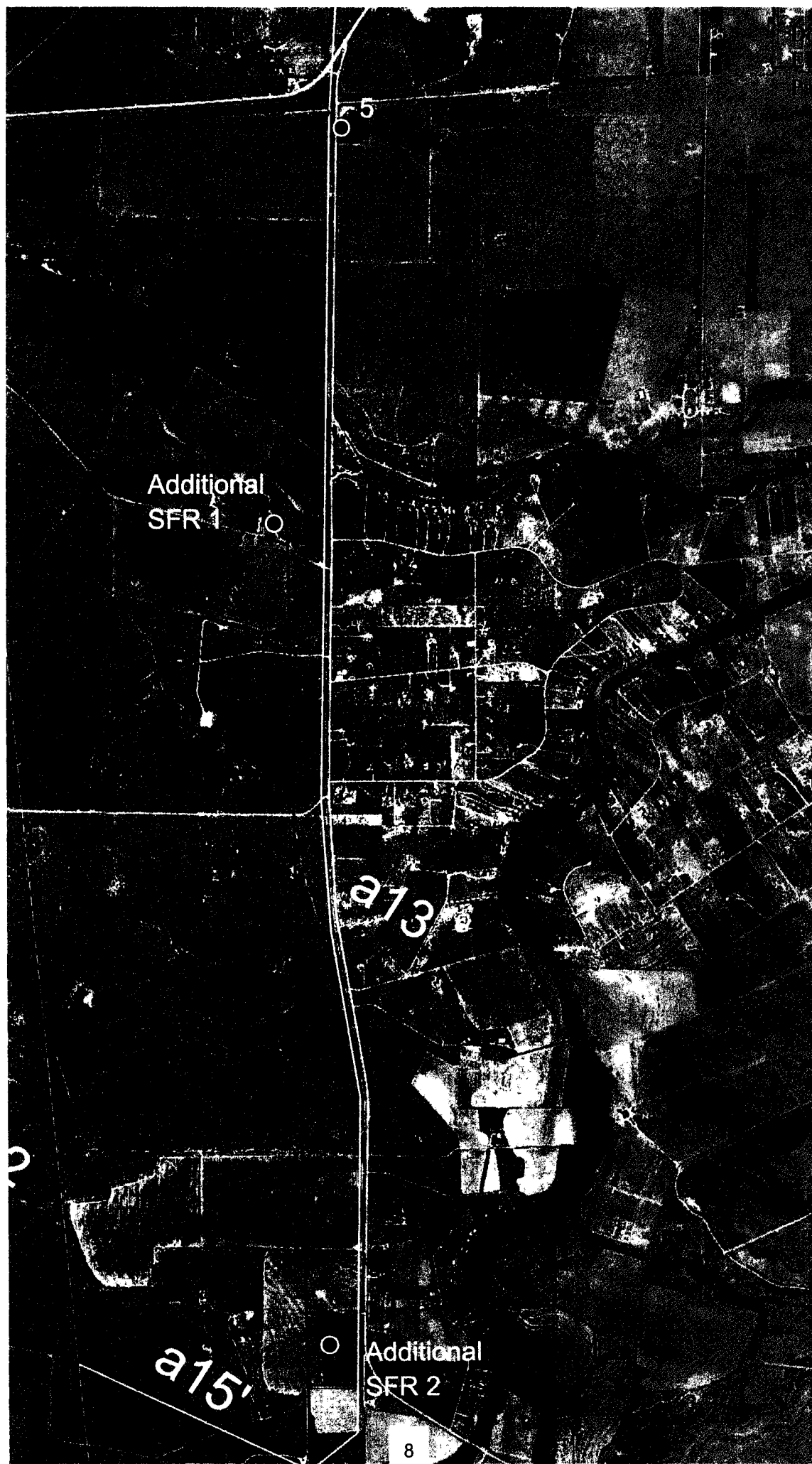
IMR at-a2-a5-a7(mod)-a13(mod)-a16(mod)-a18(mod)-a36 (mod)

- Note: All length measurements in miles.
- ¹ Single-family and multifamily dwellings and related structures, mobile homes, apartment buildings, commercial structures, industrial structures, churches, hospitals, nursing homes, schools, or other structures normally inhabited by humans or intended to be inhabited by humans on a daily or regular basis.
- ² Property lines created by existing road, highway, or railroad ROW are not "double-counted" in the length of ROW parallel to property lines criteria
- ³ No apparent center-pivot or mobile irrigation systems as interpreted from enlarged aerial photography

HABITABLE STRUCTURES AND OTHER LAND USE FEATURES
IN THE VICINITY OF INTERVENORS' MODIFIED ROUTE
TWIN BUTTES-MCCAMEY D 345-kV PROJECT

Map Number ¹	Structure	Approximate Distance and Direction from Centerline
2	1 Single-family residence	500 ft E
5	1 Single-family residence	340 ft SE
Additional SFR 01 from Bryant	1 Single-family residence	165 ft W
a13A Re-route		
Additional SFR 02 from Bryant	1 Single-family residence	443 ft E
a13A Re-route		
Additional Office Building 01	1 Office, shops, buildings	0
from Intervenor Re-route		
21	Private Airstrip	9,465 ft NW
22	San Angelo Claybird Association	0
23	Electronic Communications Tower	1,175 ft SE
24	Ducote Airport	6,725 ft E
26	Private Airstrip	7,938 ft E
Additional Airstrip 01	Recently Lengthened Dickens Airstrip	1,530 ft W
Additional Airstrip 02	New Pickett Airstrip	6,880 ft SW
	Archaeological Site 41TG278	0
	Archaeological Site 41TG577	0
	Archaeological Site 41TG153	750 ft W
	Archaeological Site 41TG154	1000 ft W
	Archaeological Site 41TG152	1000 ft W
	Archaeological Site 41TG573	50 ft W

¹ These structures and/or features are located on Figure 6-1 (map pocket of EA), Exhibits RRR-4SR & RRR-5SR. To protect their integrity, archaeological sites are not shown on Figure 6-1.



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