





Photo Simulation: Ivy Chapel & Segment b22

Exhibit JO-4

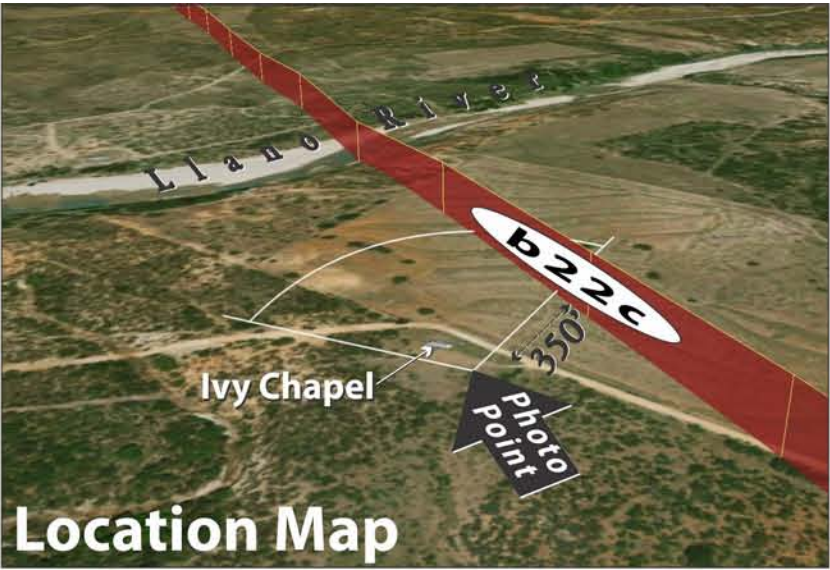
Prepared by: Siglo Group

Data Sources: LCRA & Google Earth

Photo Date: September 24, 2010

Description: This photo simulation is taken looking westerly across the Llano River Watershed where Segment b22c runs within 350 feet of the Ivy Chapel property. The location map in the upper right corner gives a general orientation, shows where the photo was taken from, and a general view of the proposed transmission line in this particular area. The transmission route has been extruded from the surface to 54m (177 feet) to give an understanding of the height of the transmission corridor that would be created.

One can see from this photo simulation and location map that b22 would physically overwhelm the church and degrade the views from the church to the north and the approaching views to the church.



Supplemental Photographs of Potential Impacted High Value Views

Exhibit JO-6 (page 1 of 5)

Prepared by: Siglo Group
Photo Date: September 25, 2010

Description: This Photo was taken on the waterfall below Mason Crossing on the Llano River. If route b23 is constructed, transmission lines will cross the river 1,200' in front of the falls, and towers will be visible on both sides of the river banks.



Supplemental Photographs of Potential Impacted High Value Views

Exhibit JO-6 (page 2 of 5)

Prepared by: Siglo Group
Photo Date: September 24, 2010

Description: These images were taken off of CR 320 near where segments Z4 and b21 cross the Llano River (near the location where the photograph for Photo Simulation JO-5 was taken). The upper image looks south and would be dominated by transmission lines if either b21 or Z4 are constructed. The bottom photograph looks north down the Llano River Watershed. If either b89 to the west or b22 (LCRA's preferred route) are constructed they would be visible in the image.



Supplemental Photographs of Potential Impacted High Value Views

Exhibit JO-6 (page 5 of 5)

Prepared by: Siglo Group
Photo Date: September 24, 2010

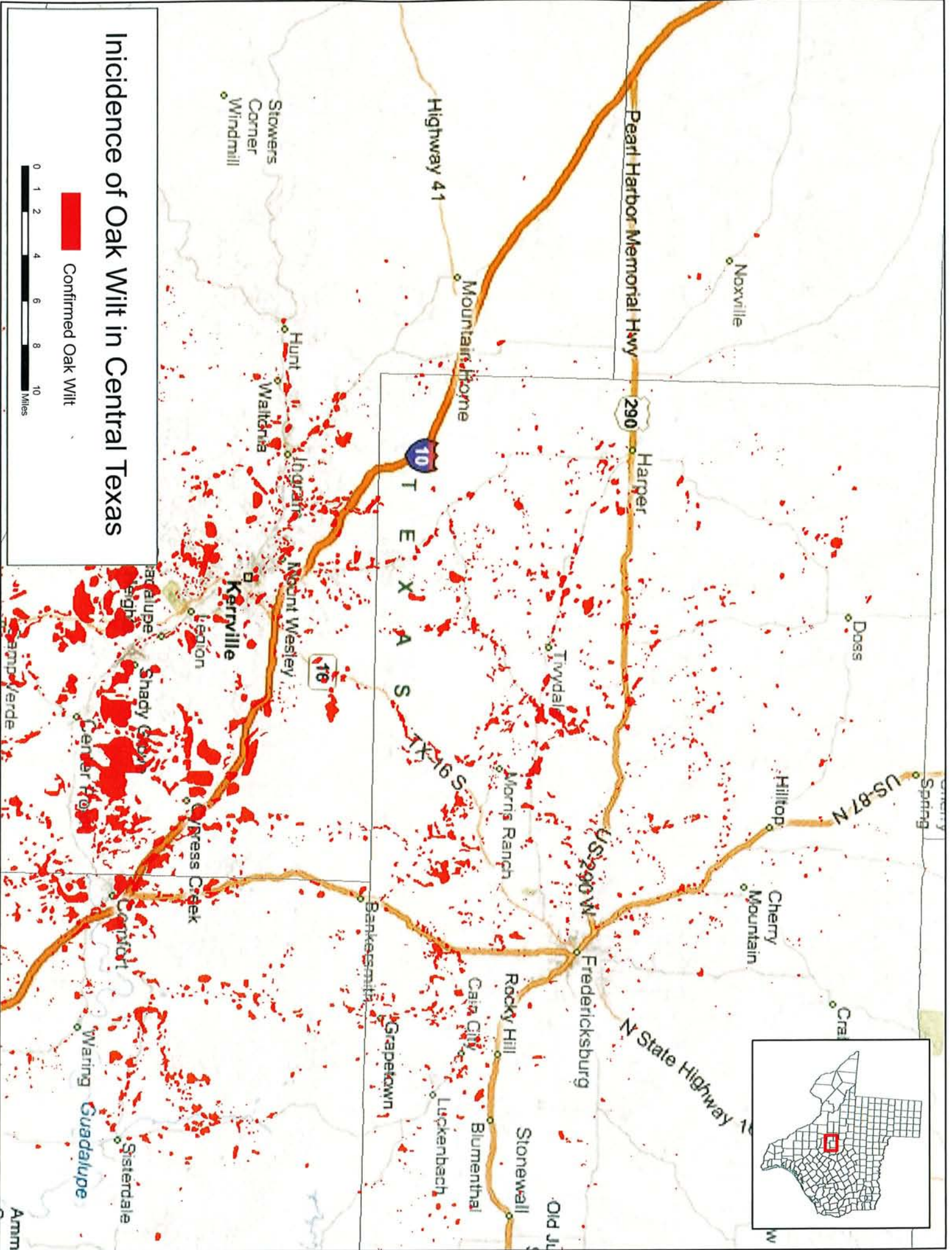
Description: This photo was taken on the western high point of the James River Watershed before CR 385 drops down into the valley. The James River is considered an ecologically significant stream. If segment b22 (LCRA's preferred route) is constructed, it will run along CR 385 on the southern side of the road. The transmission line right of way will range in width from 100 to 160' and will be clear cut. The transmission line, the towers, and the right of way would be highly visible from this and many other points along CR385.



Incidence of Oak Wilt in Central Texas

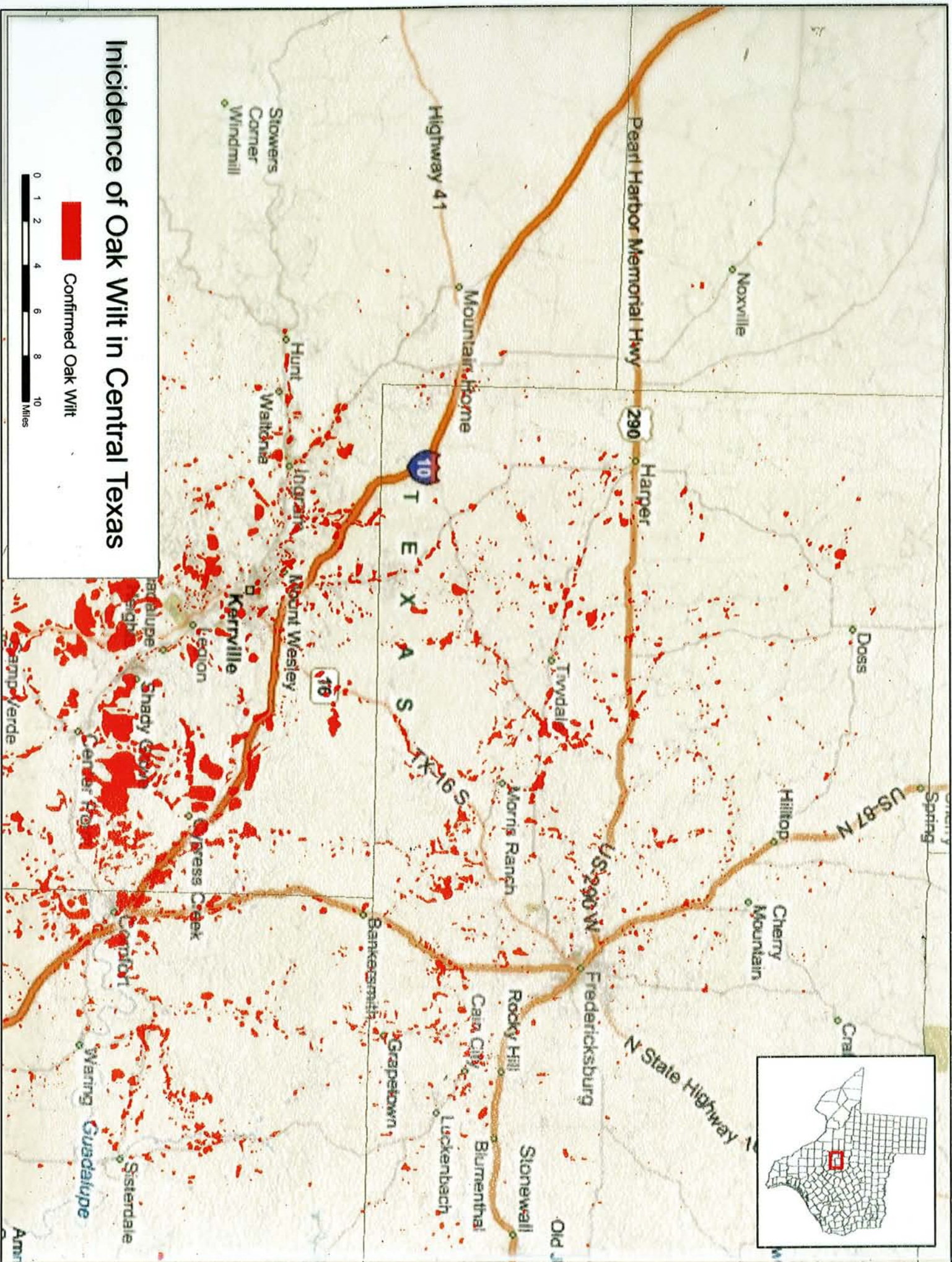
Confirmed Oak Wilt

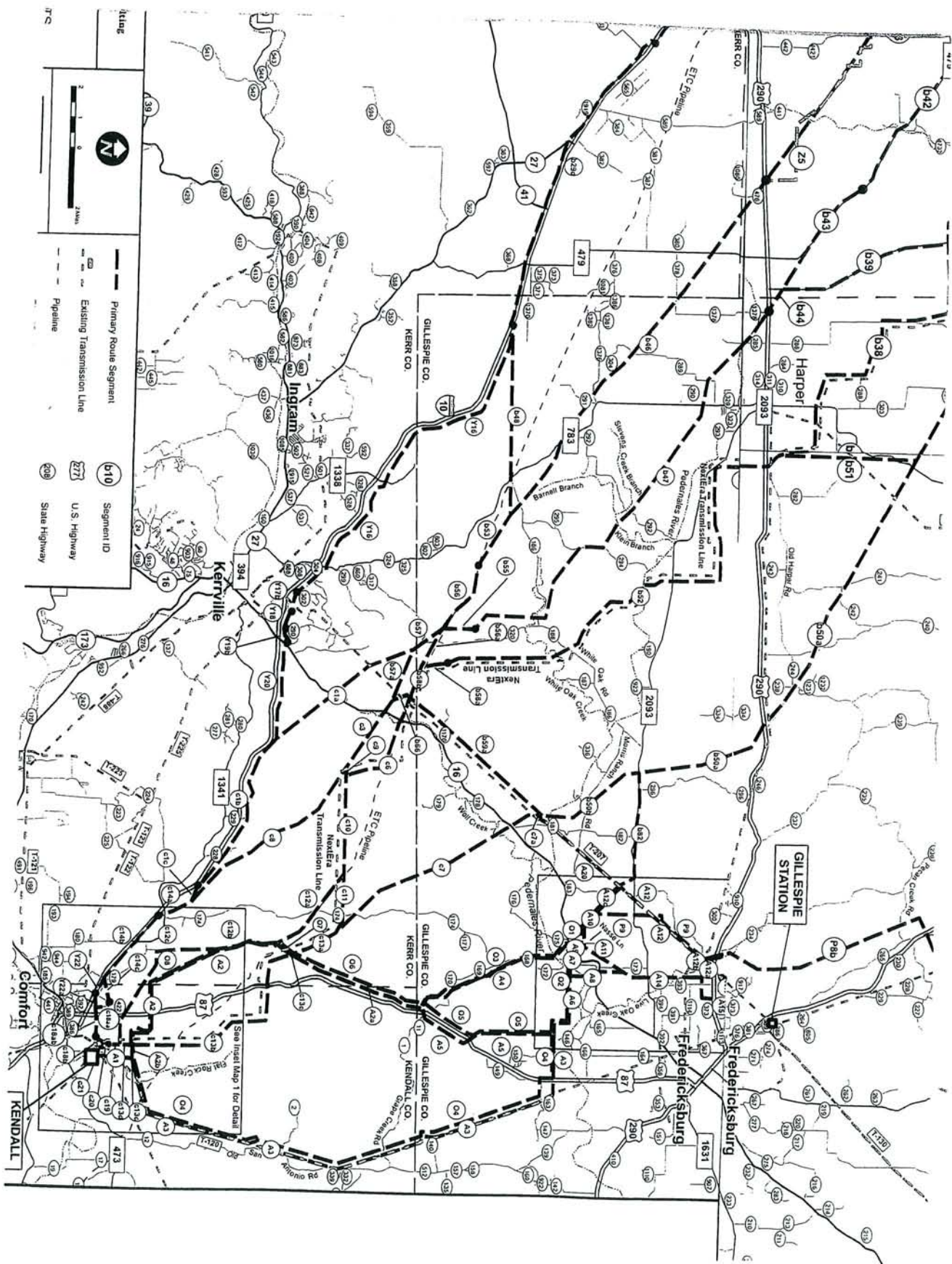
0 1 2 4 6 8 10 Miles



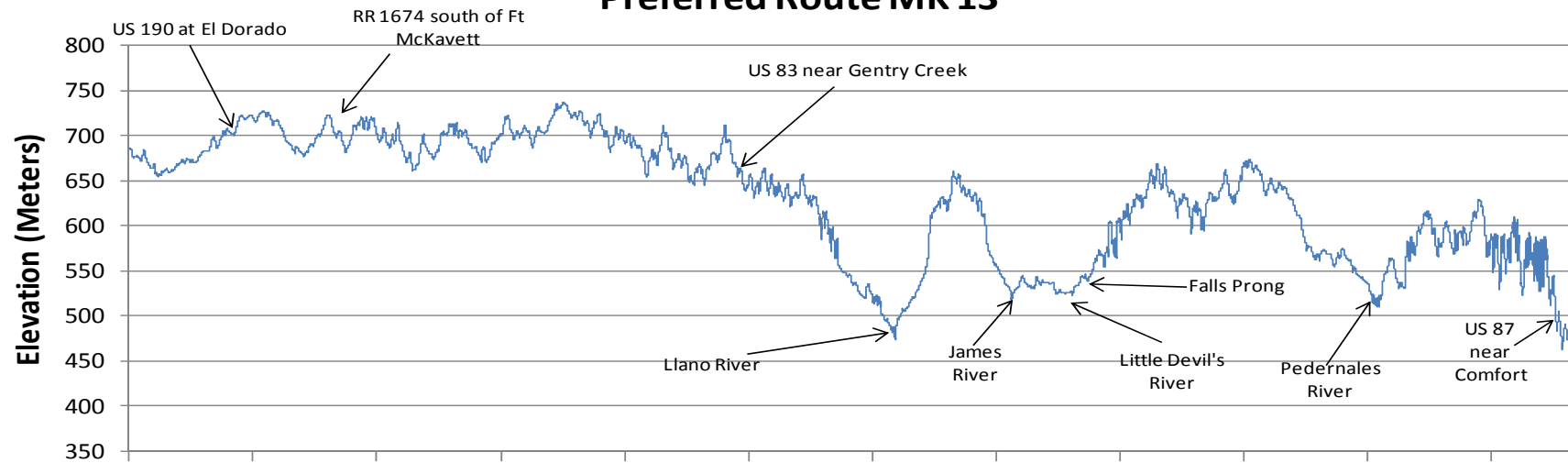
Incidence of Oak Wilt in Central Texas

Confirmed Oak Wilt

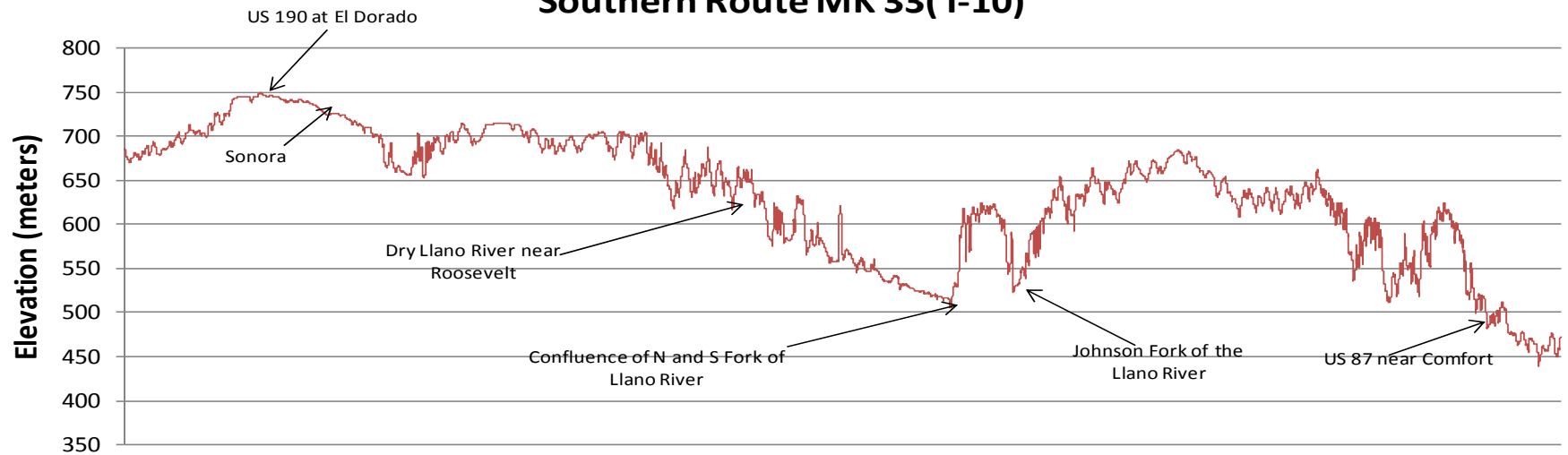


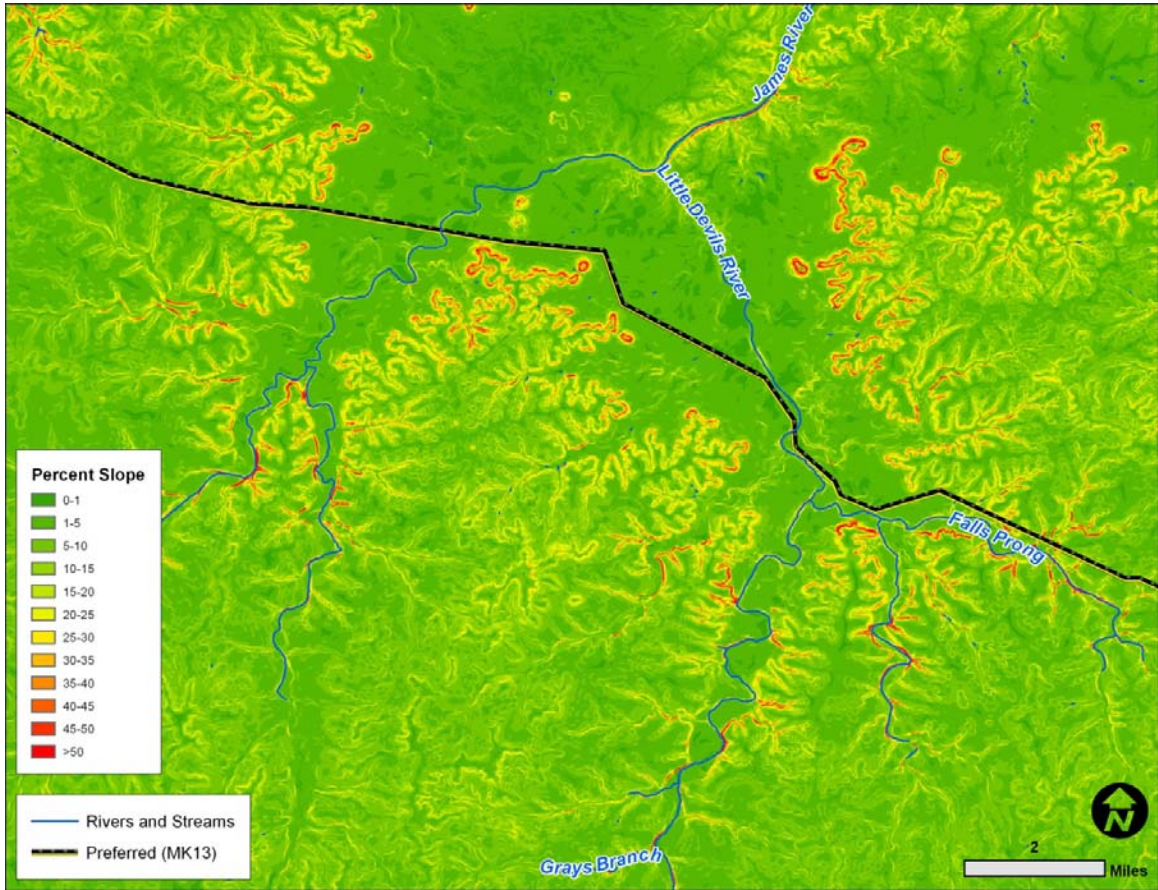


Preferred Route MK 13

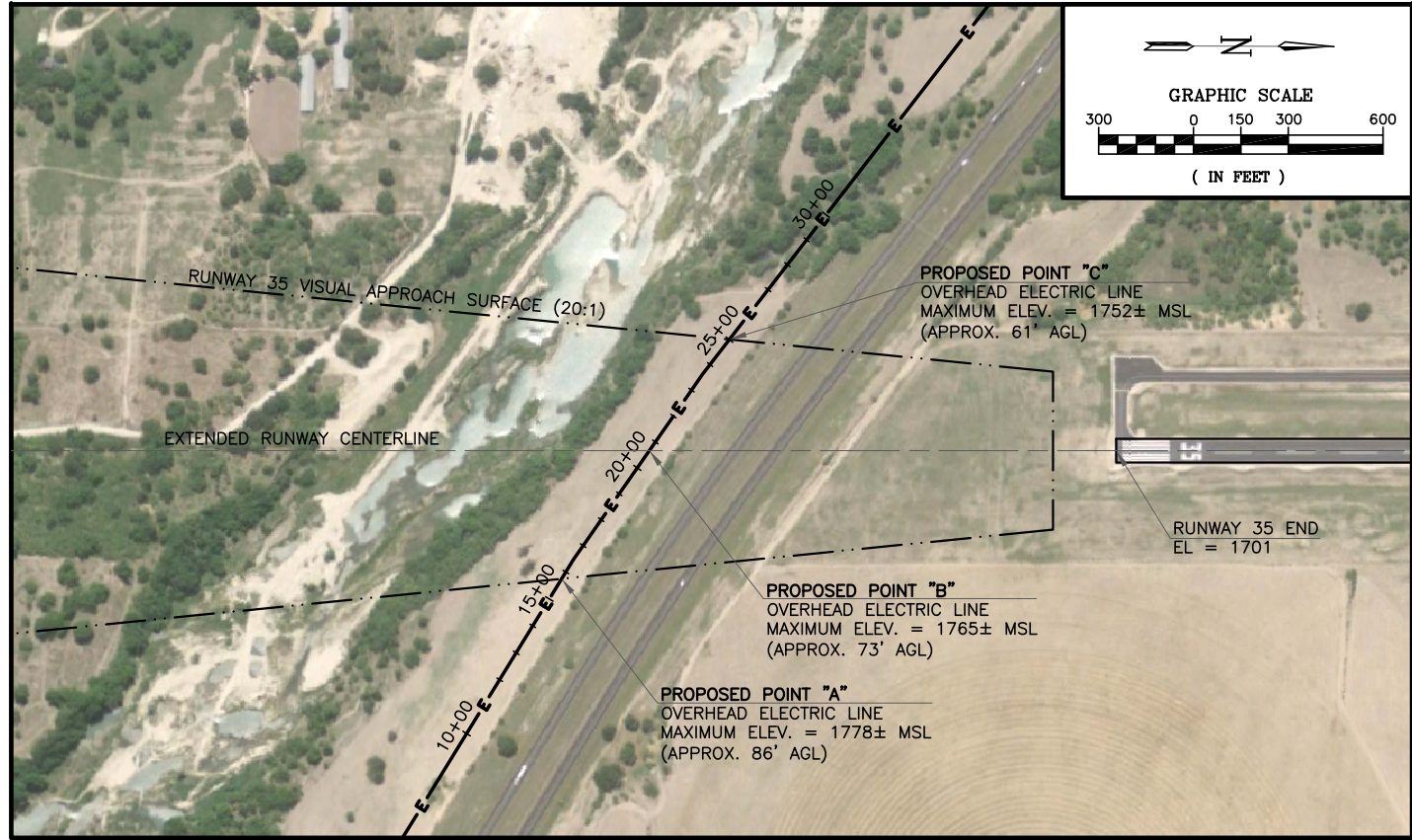


Southern Route MK 33(I-10)

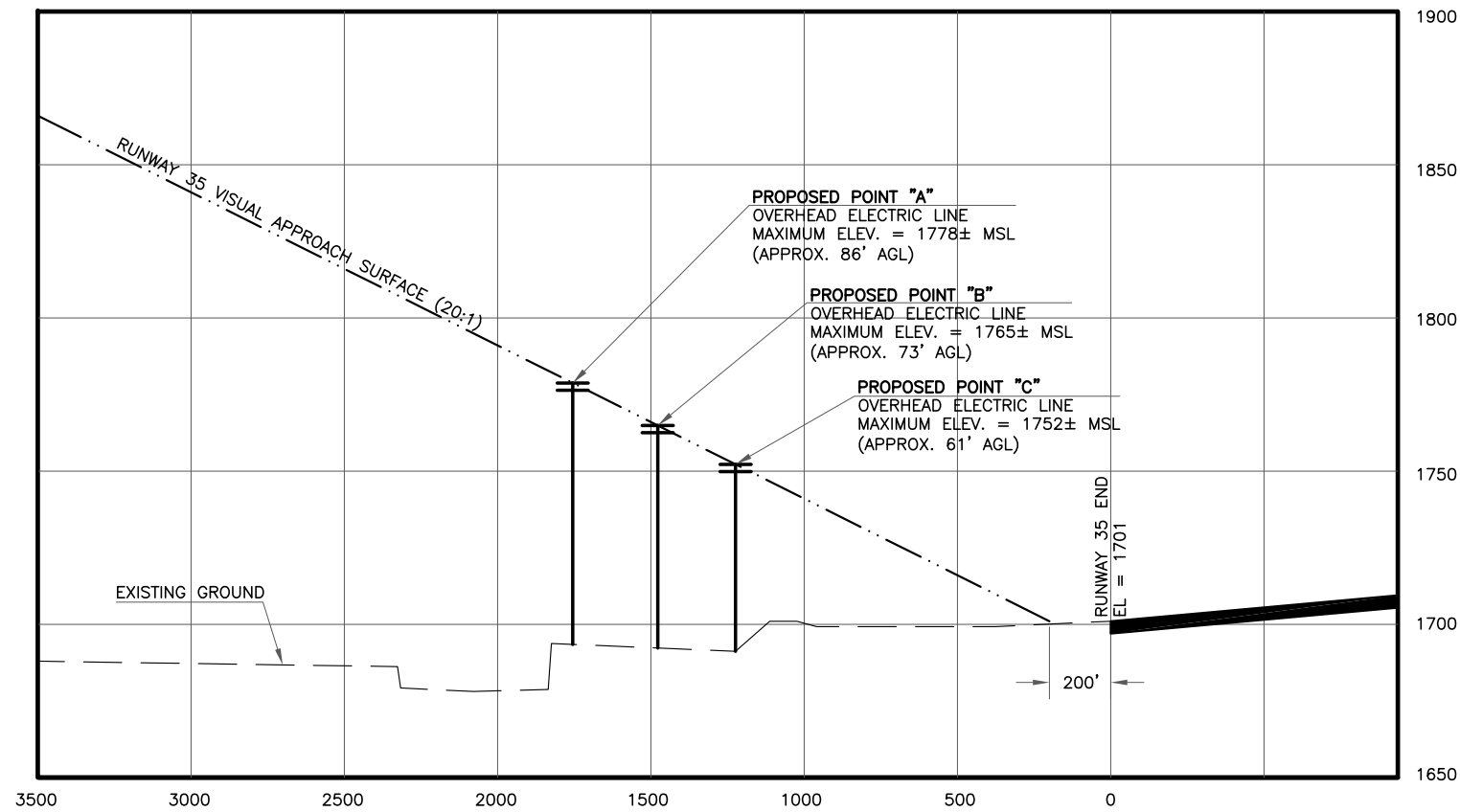




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Last plotted by: Bible, Colin M. Plot Date: 9/27/2010 4:07 PM Plotter used: \\gfydc02\Canon IR C4080 PS

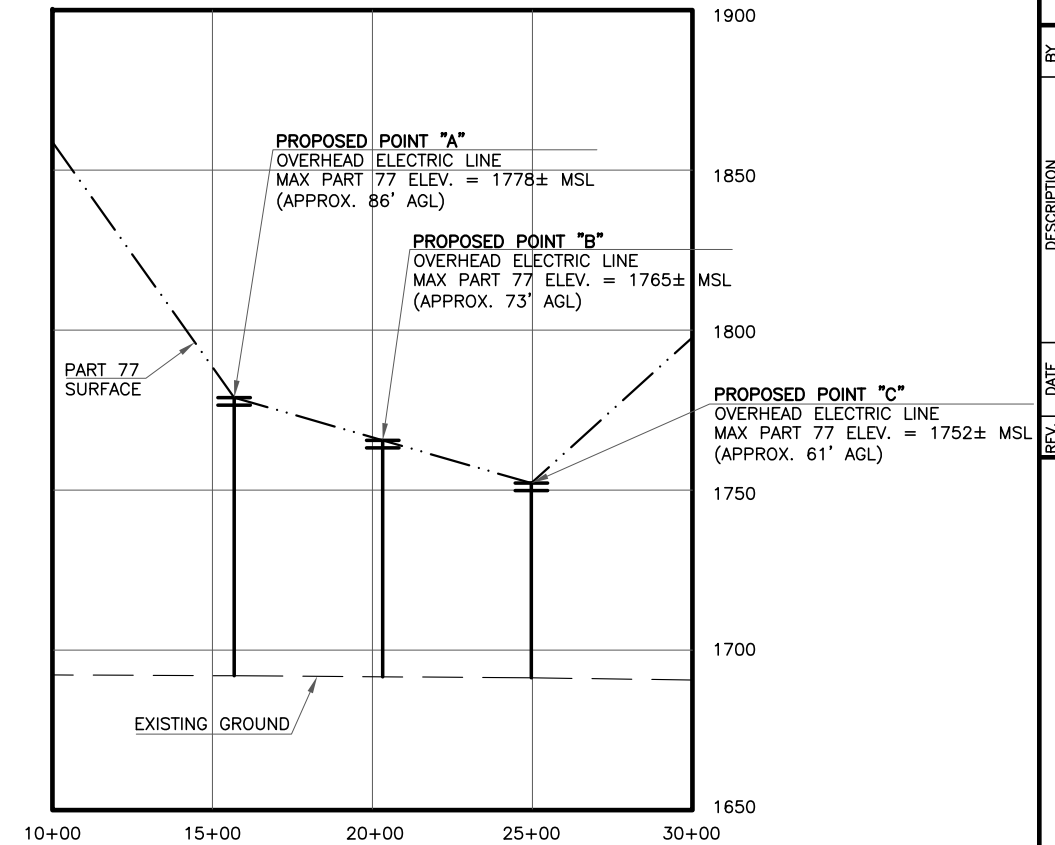


RUNWAY 35 APPROACH (PLAN)



APPROACH PROFILE

VERTICAL EXAGGERATION = 10



OVERHEAD ELECTRIC LINE PROFILE

VERTICAL EXAGGERATION = 10



BY	DESCRIPTION	DATE	REV.

KIMBLE COUNTY AIRPORT
JUNCTION, TEXAS

OBSTRUCTION EVALUATION

RUNWAY 35
APPROACH

JOB NO.: 10081990
DATE: SEPT, 2010
DESIGNED BY: ATW
DRAWN BY: ATW

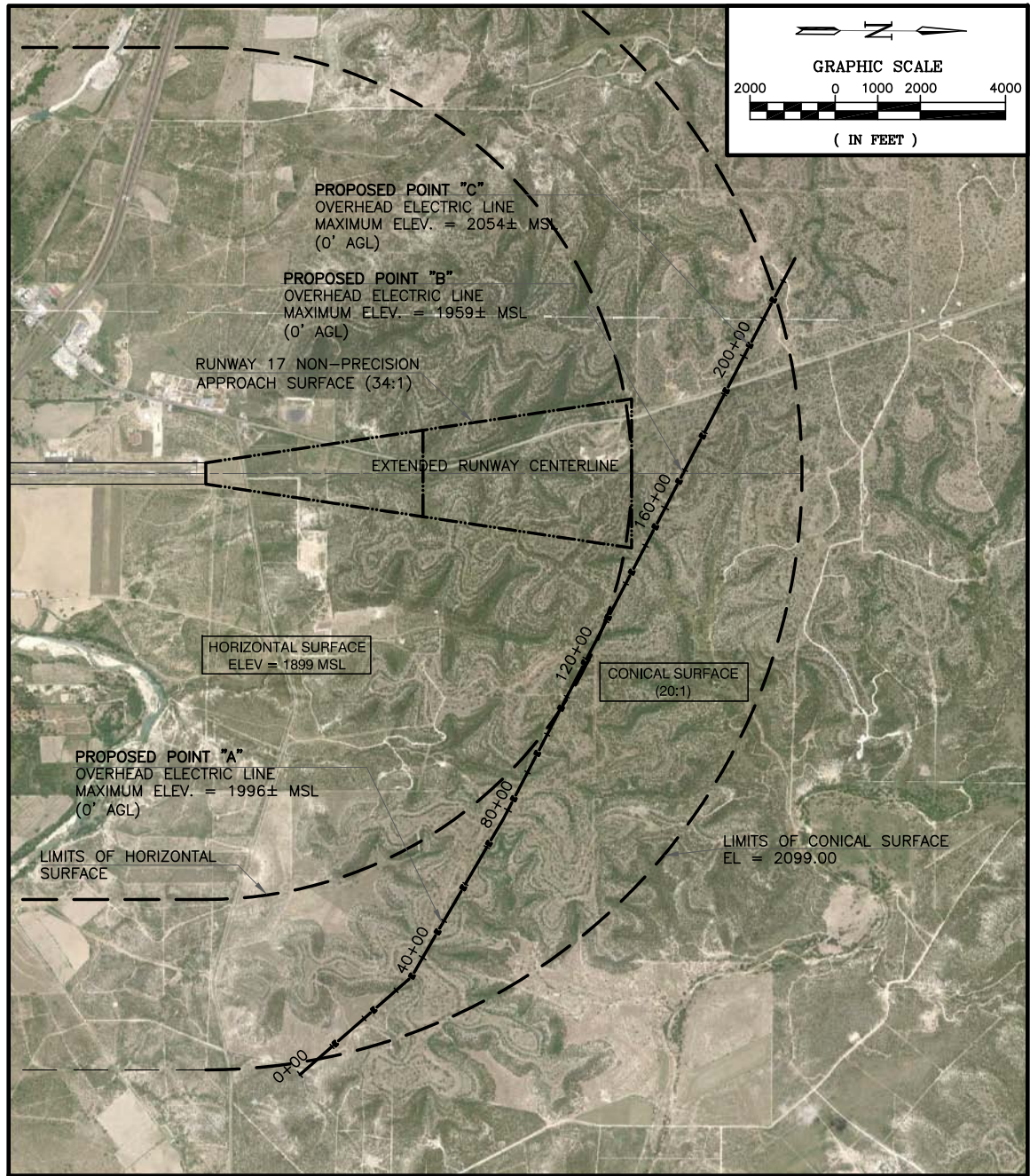
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ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

DRAWING NUMBER

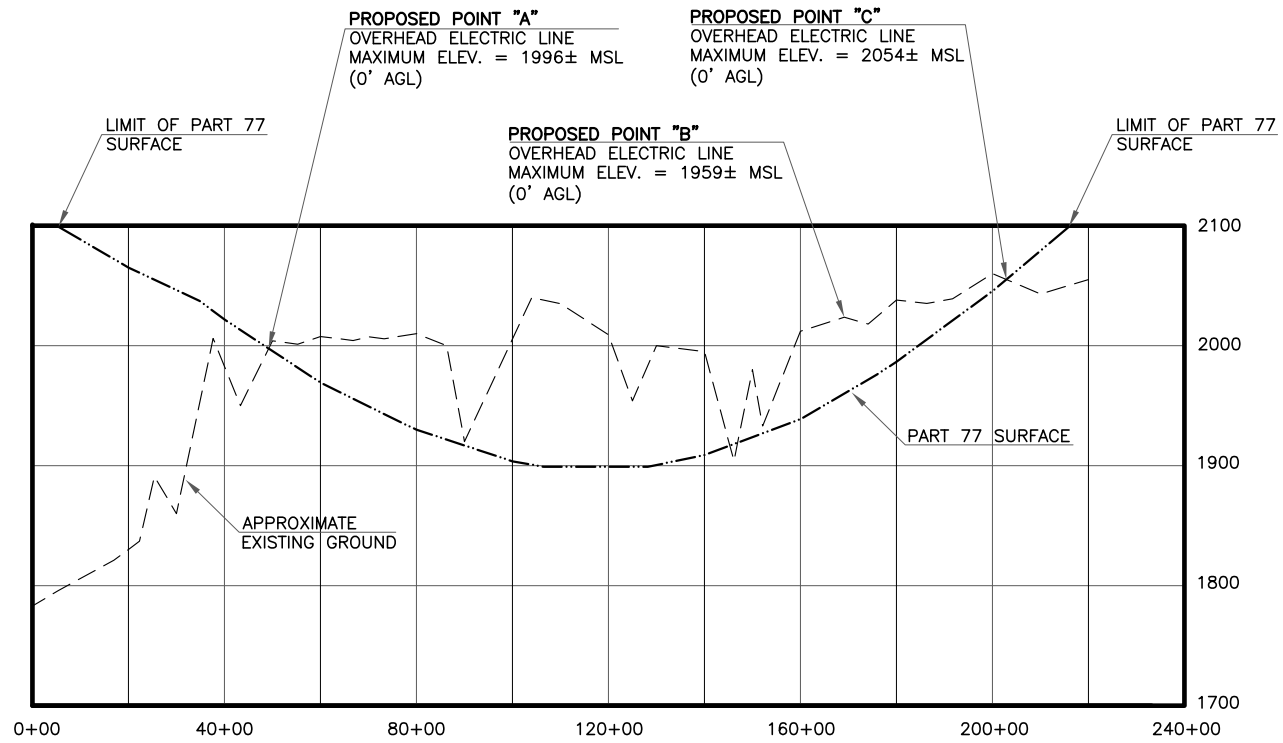
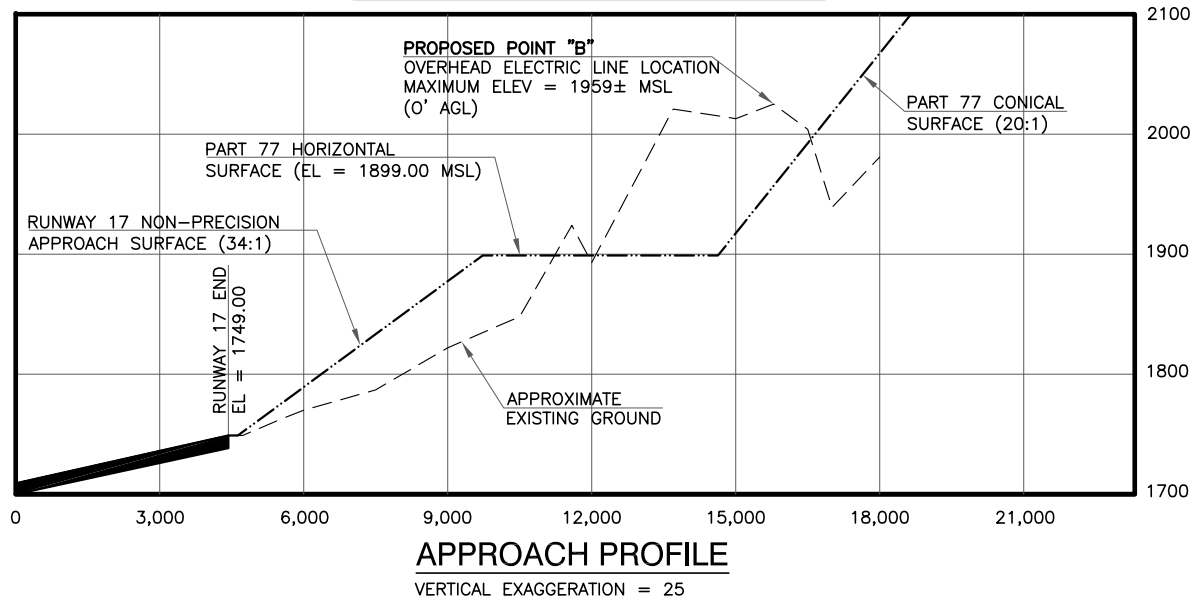
RW35

SHEET
NUMBER

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Last plotted by: Bible, Colin M. Plot Style: Garver Standard Half.ctb Plot Scale: 1/2" = 1' Plot Date: 9/27/2010 4:07 PM Plotter used: \\atw\dcs2 Canon IR C4080 PS



RUNWAY 17 APPROACH (PLAN)



OVERHEAD ELECTRIC LINE PROFILE

VERTICAL EXAGGERATION = 25

NOTE:
STRUCTURES CAN NOT BE BUILT
ALONG OVERHEAD ELECTRIC LINE
SHOWN ON THIS SHEET WITHOUT
CREATING A PART 77 OBSTRUCTION.



BY	DESCRIPTION	DATE	REV.

KIMBLE COUNTY AIRPORT
JUNCTION, TEXAS

OBSTRUCTION EVALUATION

RUNWAY 17
APPROACH

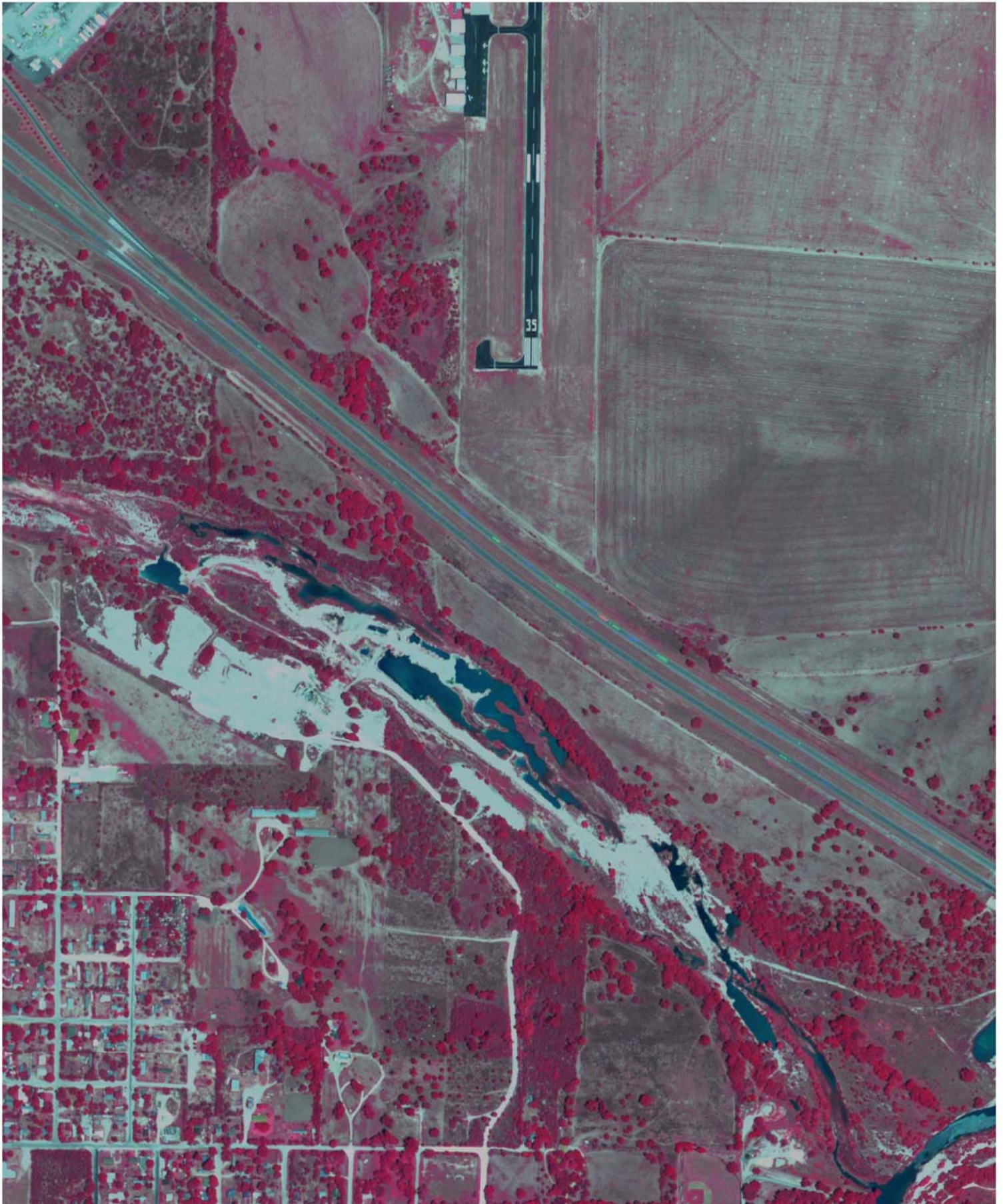
JOB NO.: 10081990
DATE: SEPT, 2010
DESIGNED BY: ATW
DRAWN BY: ATW

BAR IS ONE INCH ON
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0 1"
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

DRAWING NUMBER

RW17

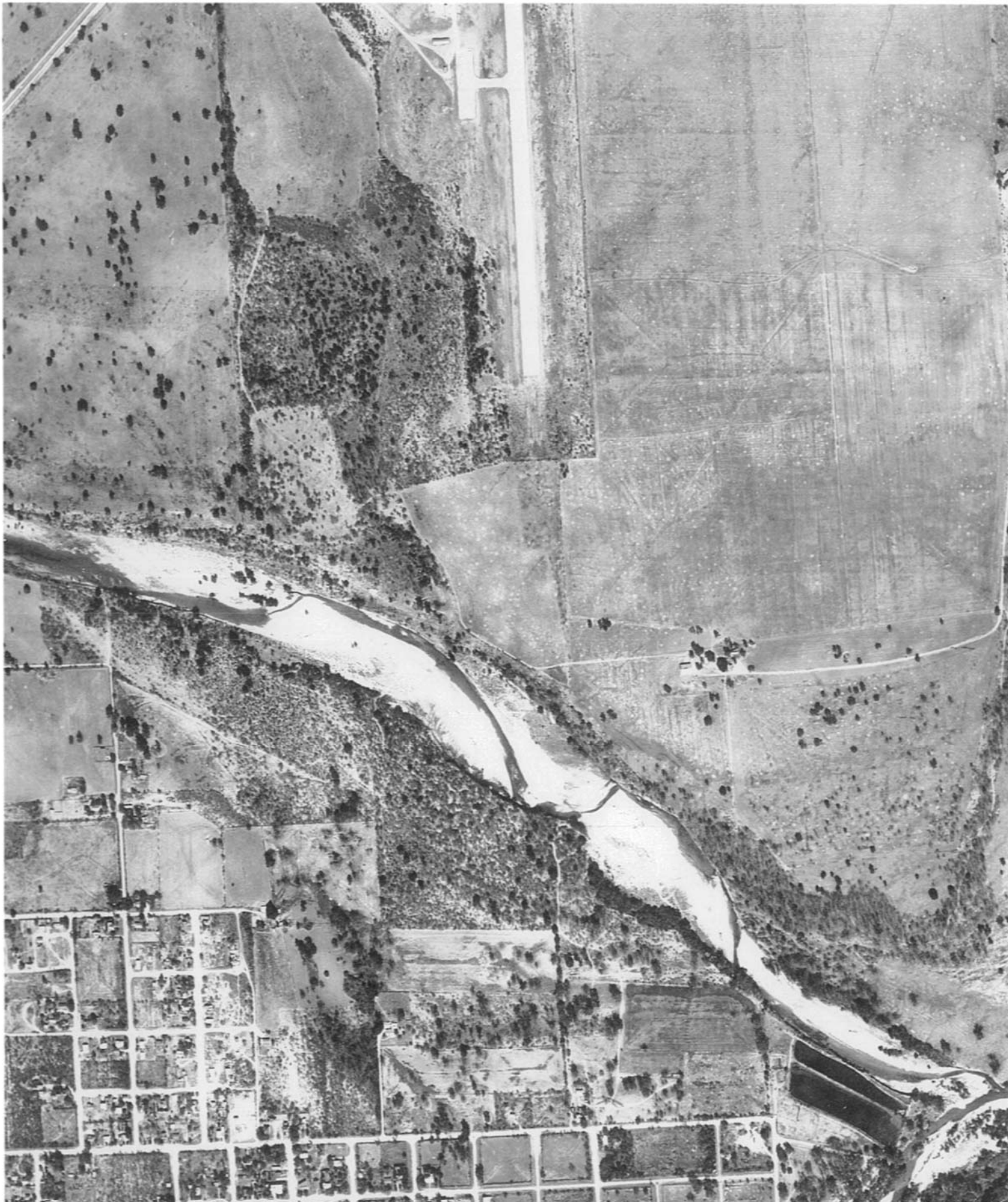
SHEET
NUMBER



Site: CLEARVIEW ALLIANCE
Source: USDA
Date: 2004
County: KIMBLE, TX
Scale: 1" = 700'



Site: CLEARVIEW ALLIANCE
Source: USGS
Date: 1996
County: KIMBLE, TX
Scale: 1" = 700'

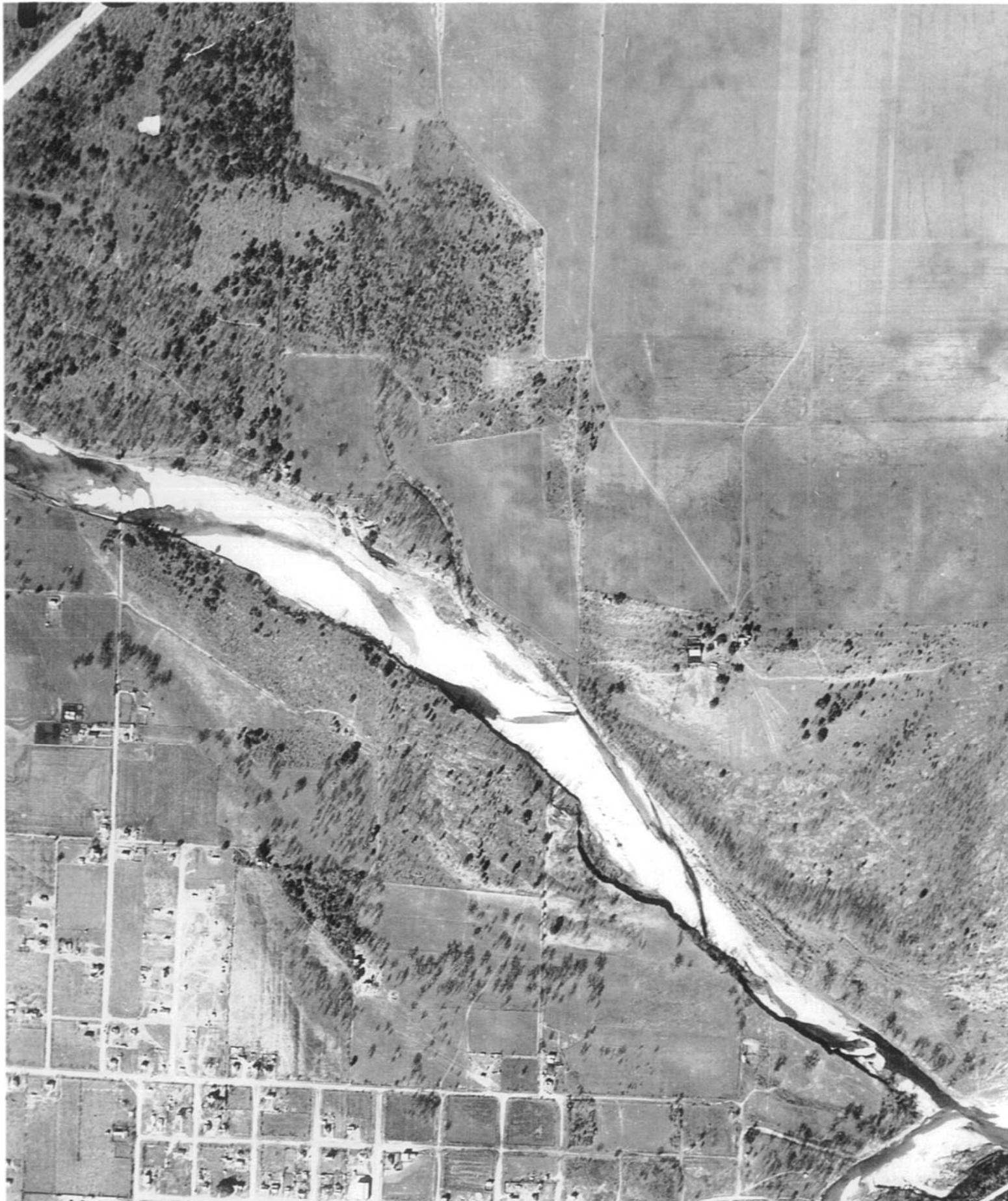


Site: CLEARVIEW ALLIANCE
Source: ASCS
Date: 10-31-66
County: KIMBLE, TX
Scale: 1" = 700'



Site: CLEARVIEW ALLIANCE
Source: AMS
Date: 05-07-53
County: KIMBLE, TX
Scale: 1" = 1320'





Site: CLEARVIEW ALLIANCE
Source: ASCS
Date: 12-31-39
County: KIMBLE, TX
Scale: 1" = 700'