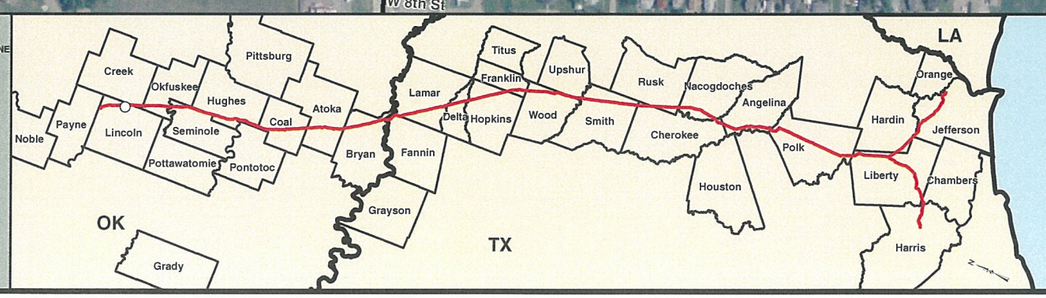
Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD
- PIPE YARD/CONTRACTOR YARD
- PIPE YARD/RAILROAD SIDING
- RAILROAD SIDING
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



PREPARED BY:
TROW ENGINEERING CONSULTANTS INC.
1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523
Trow

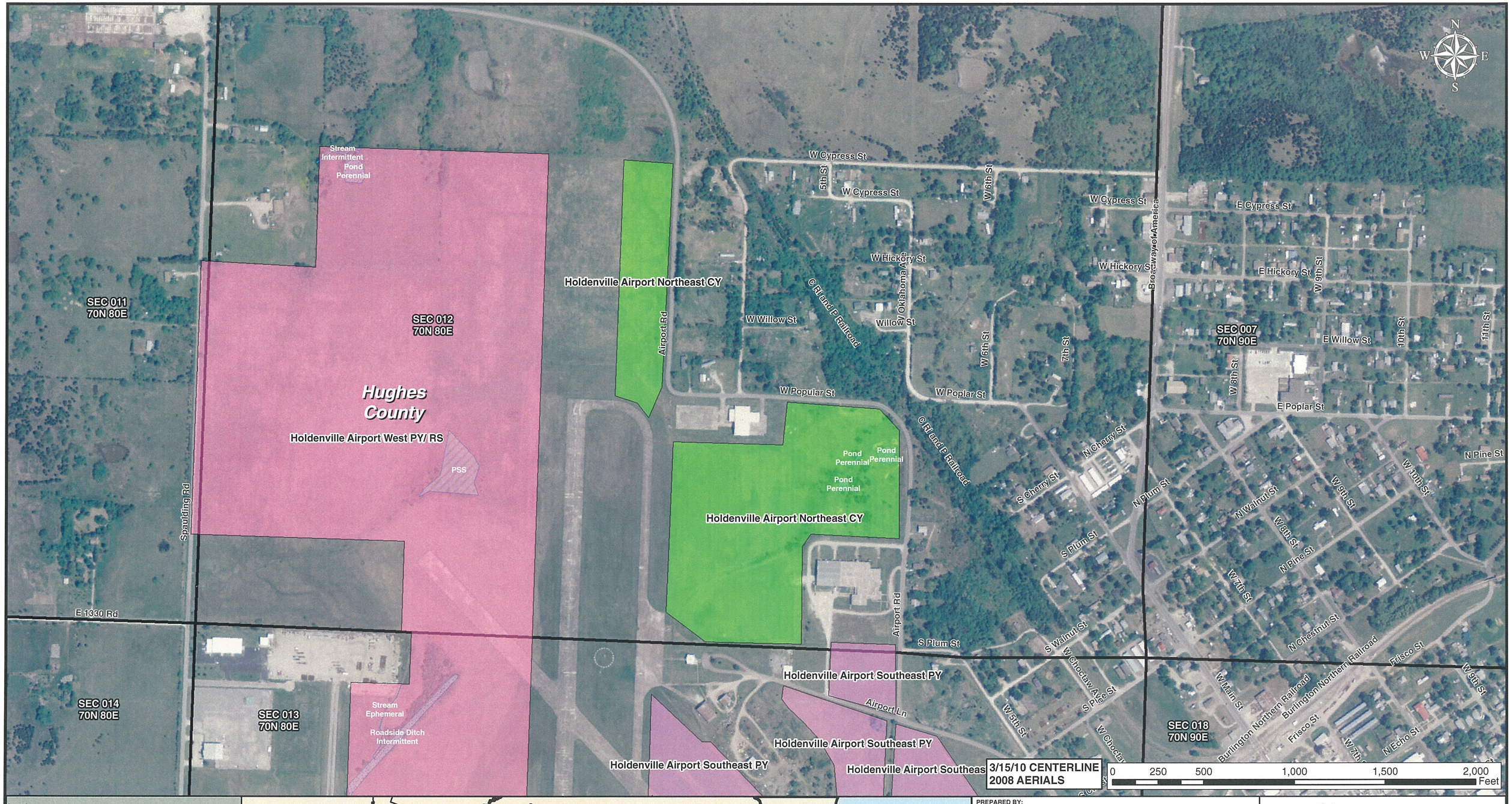
NO.	REVISION	DATE
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Lincoln County, Oklahoma

MAP PARAMETERS
PROJECTION: NAD83, UTM: 15N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL- 40 -ML-2002-P- 01 -A	01	2



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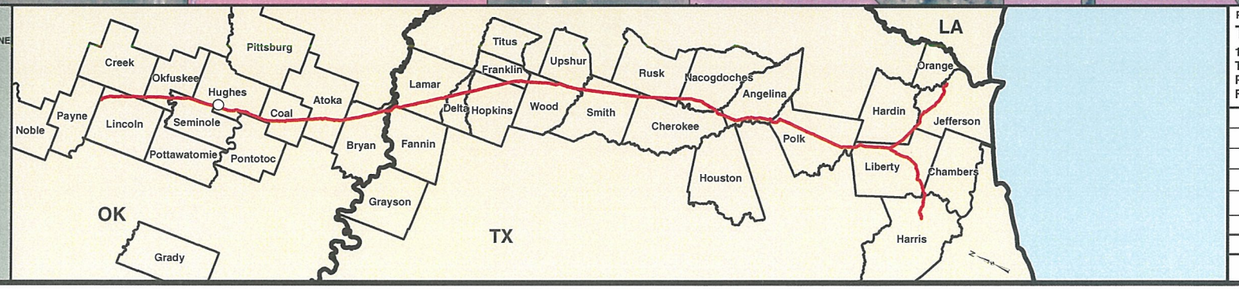
- SECTION LINE



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TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Hughes County, Oklahoma

MAP PARAMETERS
PROJECTION: NAD83, UTM: 15N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL- 40 -ML-2002-P- 02 -A	02	2

Legend

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- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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- EXTRA WORKSPACE
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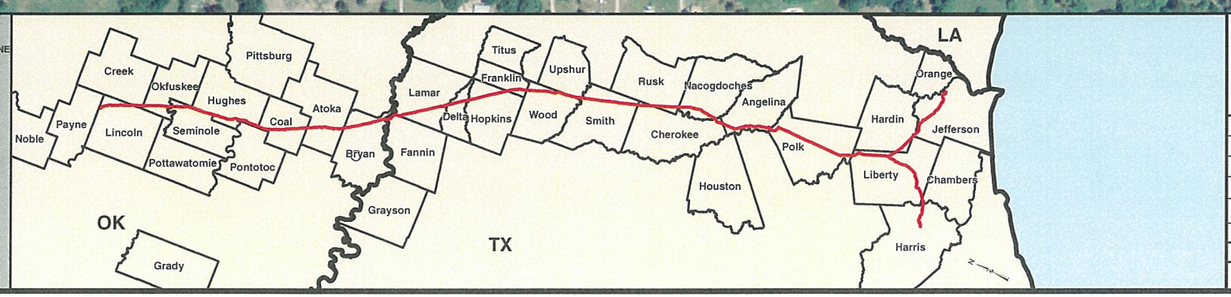

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TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Bryan County, Oklahoma

MAP PARAMETERS
PROJECTION: NAD83, UTM: 15N
SCALE: 1:6,000 ; 1" = 500'

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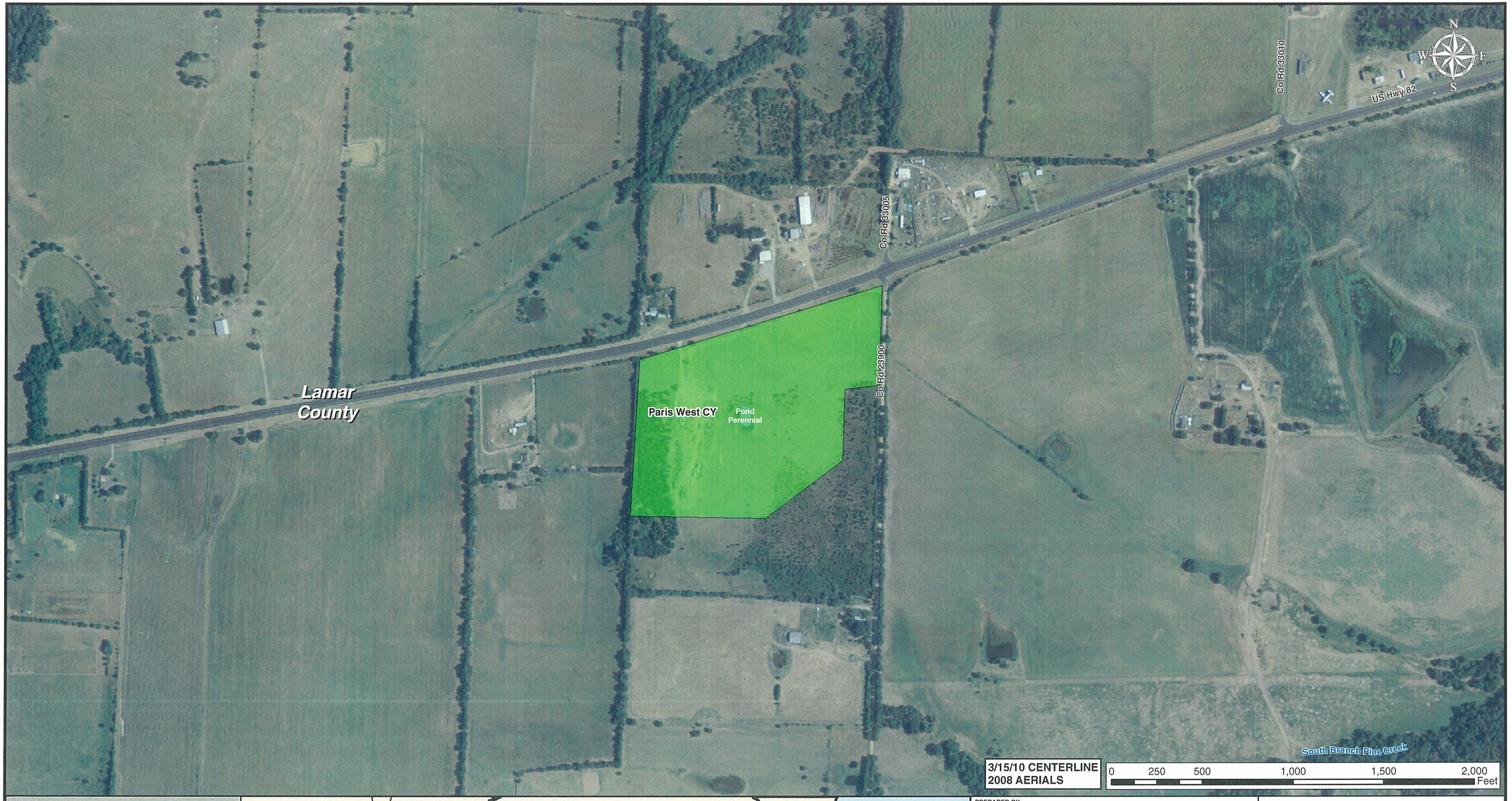
GS	SS	RG	50388X	XL- 40 -ML-2002-P- 03 -A	03	2



3/15/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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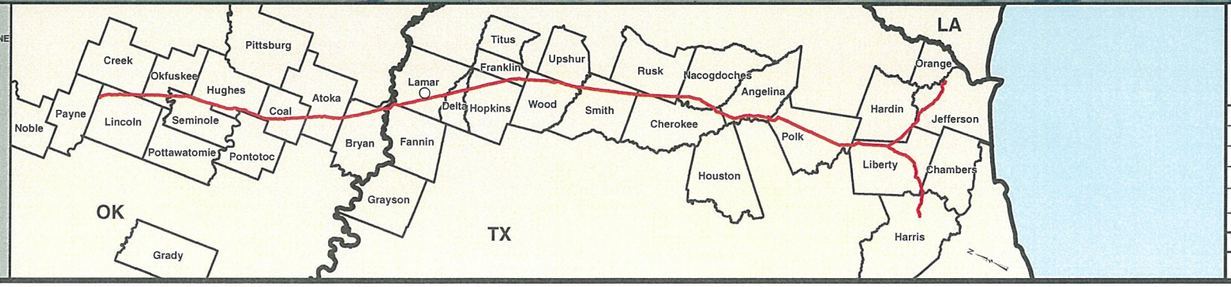
- COUNTY LINE
- SECTION LINE



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In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Lamar County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM: 15N
SCALE: 1:6,000 ; 1" = 500'

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GS	SS	RG	50388X	XL- 48 -ML-2002-P- 04 -A	04	2

Legend

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- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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- EXTRA WORKSPACE
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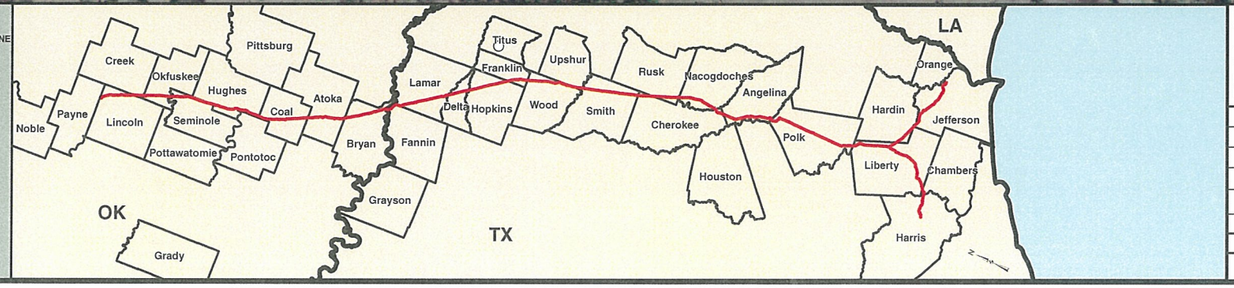

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Titus County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM: 15N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL- 48 -ML-2002-P- 05 -A	05	2

3/15/10 CENTERLINE
2008 AERIALS

Legend

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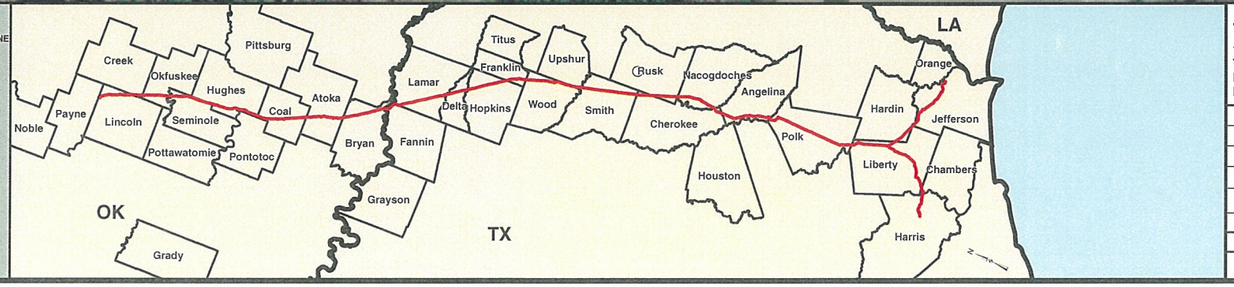

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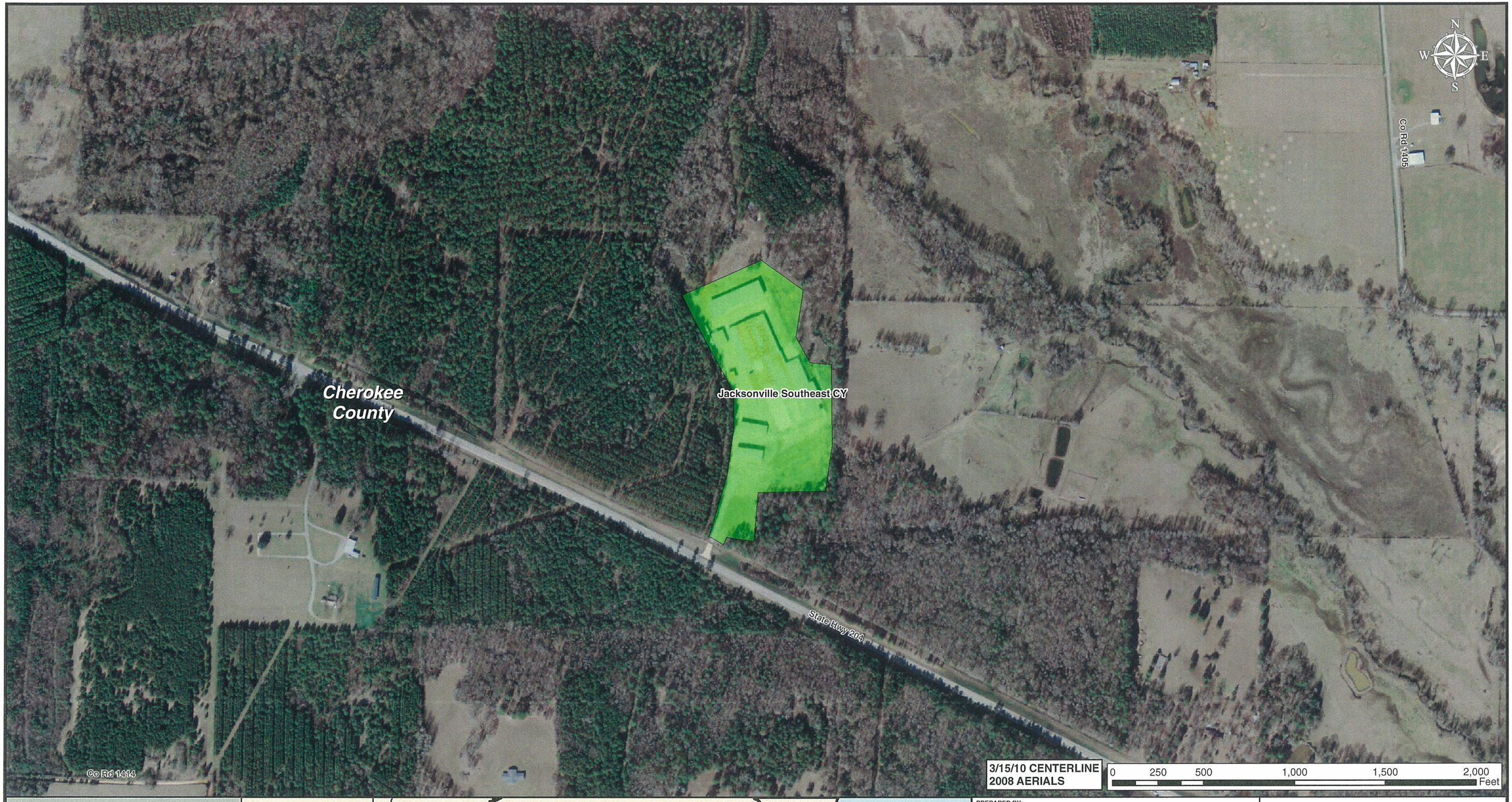
TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Rusk County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM: 15N
SCALE: 1:6,000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL- 48 -ML-2002-P- 06 -A	06	2



3/15/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
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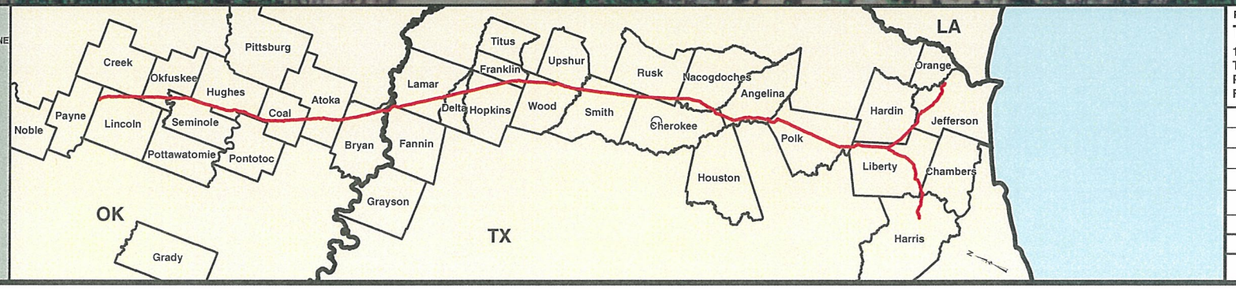

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In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Cherokee County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM: 15N
SCALE: 1:6,000 ; 1" = 500'

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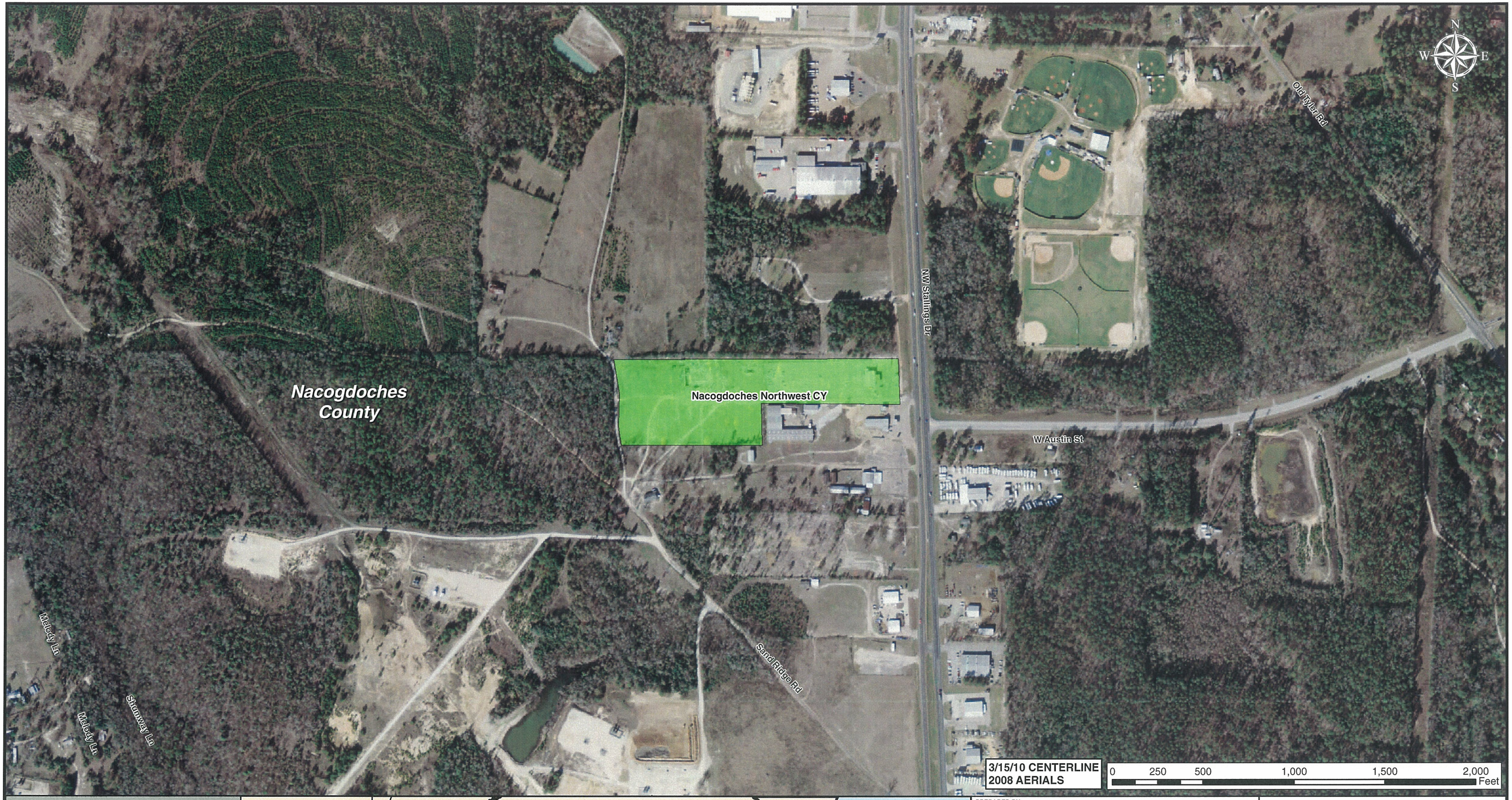
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL- 48 -ML-2002-P- 07 -A	07	2



Legend

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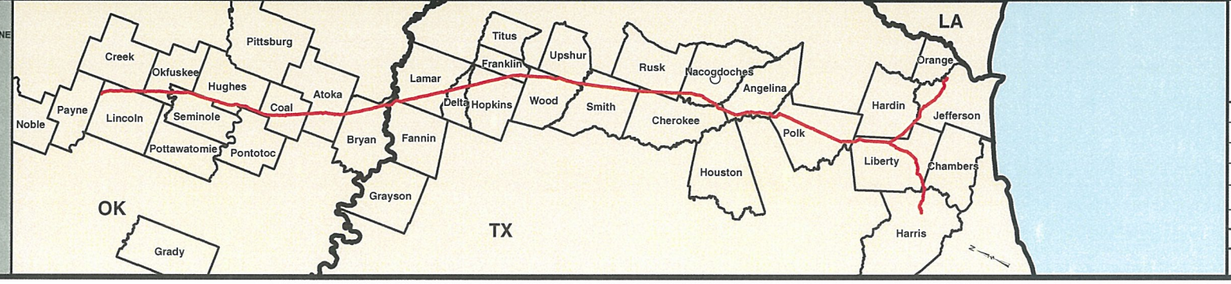

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TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Nacogdoches County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM: 15N
SCALE: 1:6,000 ; 1" = 500'

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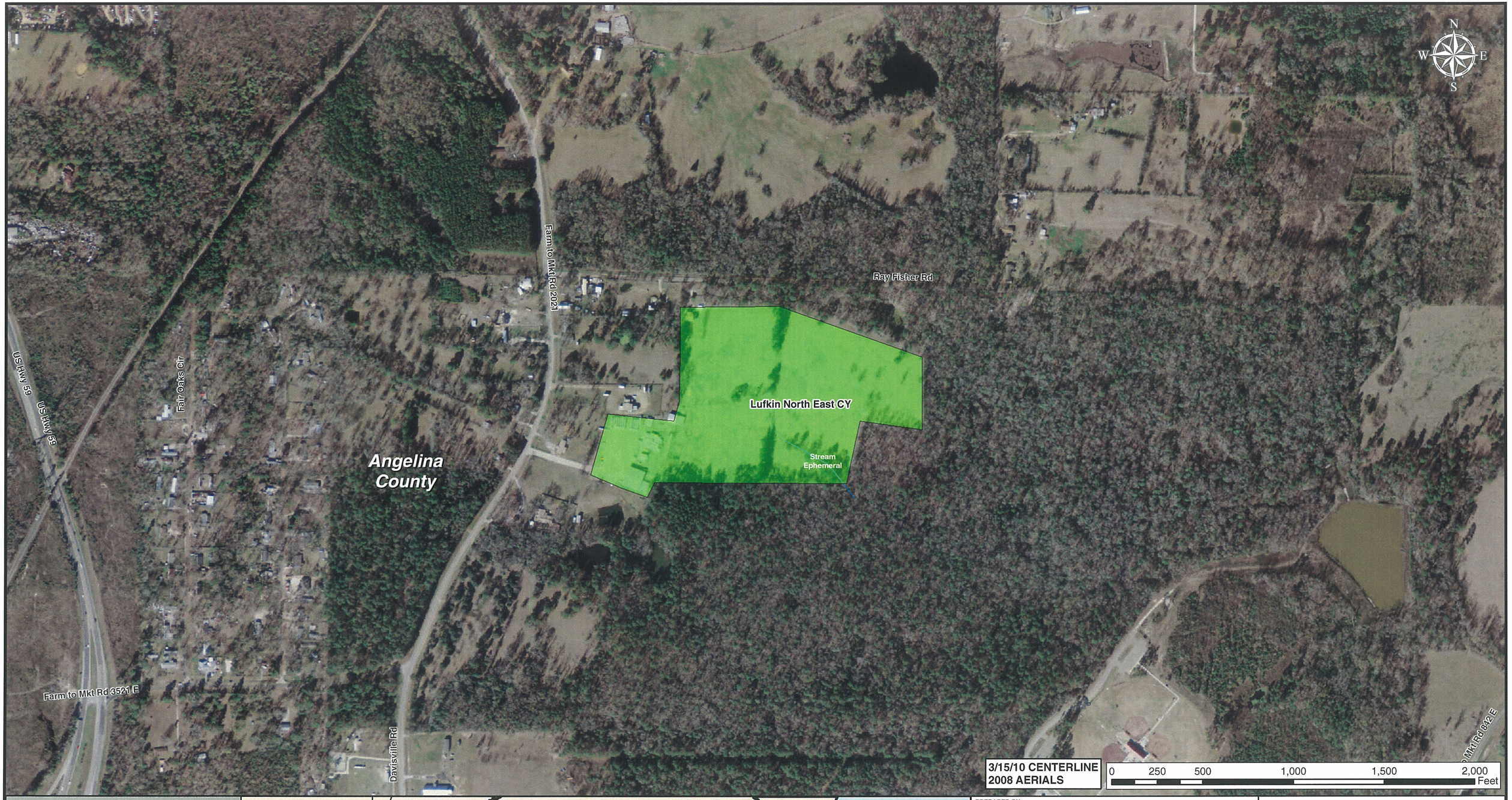
GS	SS	RG	50388X	XL- 48 -ML-2002-P- 08 -A	08	2



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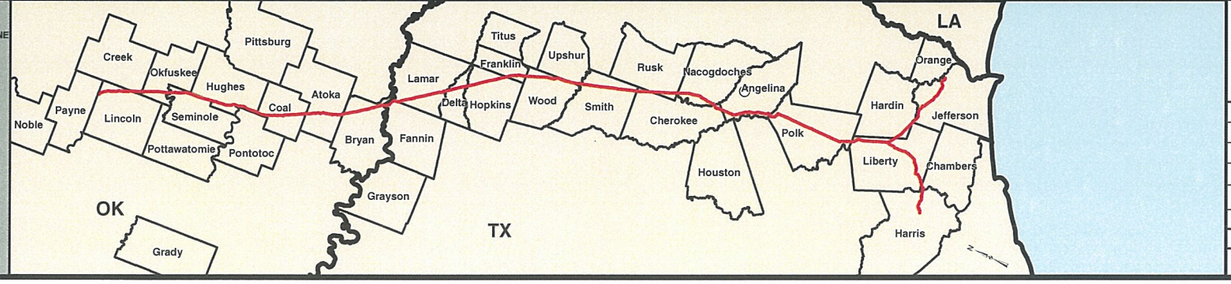

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TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Angelina County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM: 15N
SCALE: 1:6,000 ; 1" = 500'

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GS	SS	RG	50388X	XL- 48 -ML-2002-P- 09 -A	09	2

Legend

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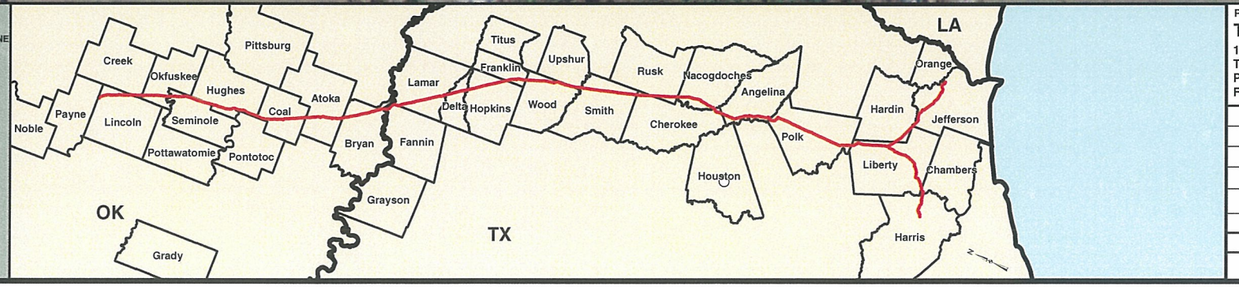

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TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Houston County, Texas

MAP PARAMETERS
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SCALE: 1:6,000 ; 1" = 500'

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GS	SS	RG	50388X	XL- 48 -ML-2002-P- 10 -A	10	2

Klemp Rd
Calvin Rd
W Hwy 90
Sunset Heights Ave
Hwy 146
S Cleveland St
S Entzminger St
Lovers Ln
Brown Rd
Liberty County
Dayton South/ OneOK CY
Co Rd 493
Railroad
N
W
E
S

3/15/10 CENTERLINE
2008 AERIALS

0 250 500 1,000 1,500 2,000 Feet

Legend

- MILE POST
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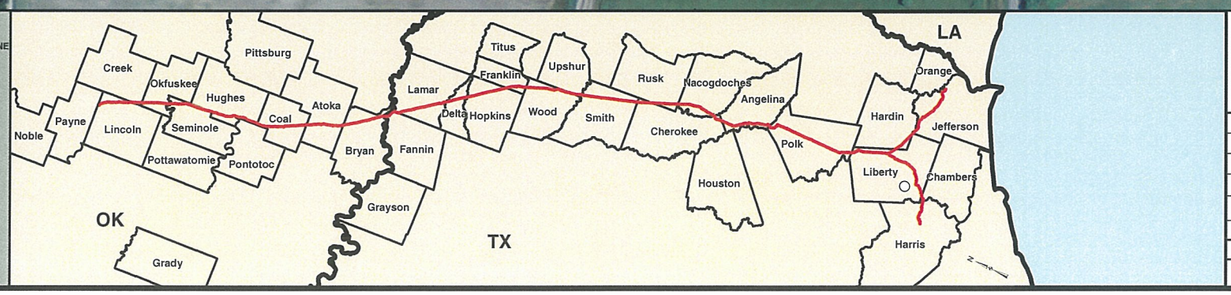

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TransCanada
In business to deliver

KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Liberty County, Texas

MAP PARAMETERS
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SCALE: 1:6,000 ; 1" = 500'

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