TransCanada Keystone Pipeline, L.P.
United States Department of State
Keystone XL Project
Appendix A
Pipeline Aerial Route Sheets

Cushing, Oklahoma to Nederland, Texas

Pipe Yards, Contractor Yards, & Railroad Sidings

TROW ENGINEERING CONSULTANTS, INC.
JULY 6, 2009
REVISION 1

2/19/09 Centerline

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

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ConocoPhillips

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KEYSTONE XL PROJECT
ROUTE SHEETS

MAP PARAMETERS
PROJECTION: NAD83, UTM:15N
NTS

PROJECT: 50388X

SHEET: COVER SHEET

DRAWING NUMBER	DRAWN BY	CHECKED BY	APPROVED BY
XL-FIPS-ML-2002-P-000	GS	SS	RG

SEC 1
7N 8E

SEC 2
7N 8E

E 320 Rd

N 200 Rd

US 270

Airport Rd

SEC 12
7N 8E

Hughes
County

Holdenville Contractor Yards

SEC 11
7N 8E

Kingsberry Rd

W Cypress St

E Cypress St

6th Ave

5th Ave

W Cypress St

W Oklahoma Ave

W Hickory St Ave

Willow St Oklahoma Ave

4th Ave

W Willow St

Airport Rd

W Poplar St

E Hickory St

7th Ave

6th Ave

Poplar St

S Elm St

W Main St

S Cherry St

N Cherry St

S Plum St

N Plum St

E Willow St

W 8th St

E Poplar St

US 270 Bus

SEC 7
7N 9E

W 8th St

W 7th St

N Walnut St

N Pine St

SEC 18
7N 9E

S Walnut St

W Choctaw St

S Pine St

W 5th St

S Plum

Holdenville Municipal Airport

Airport Rd

Airport Dr

W 4th

W 3rd St

S Chestnut St

W 2nd St

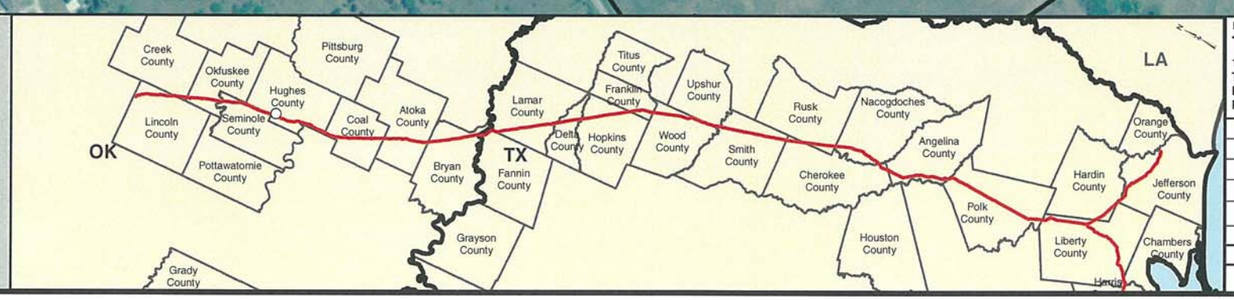
SEC 13
7N 8E

2/19/09 CENTERLINE
2008 AERIALS

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

Legend

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



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

MAP PARAMETERS
PROJECTION: NAD83, UTM:15N
SCALE: 1: 6000 ; 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	1

Lamar County

Paris Contractor Yard Hwy 82

US 82

CR 23300

South Branch Pine Creek

2/19/09 CENTERLINE
2005 AERIALS

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

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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- PIPE YARD
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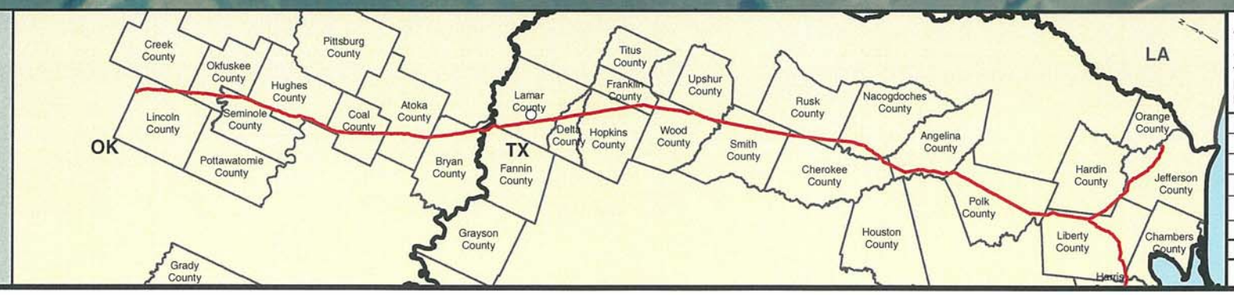

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Lamar County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM:15N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-48-ML-2002-P-02 -A	02	1

2/19/09 CENTERLINE
2005 AERIALS

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

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Lamar County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM:15N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-48-ML-2002-P-03 -A	03	1

2/19/09 CENTERLINE
2005 AERIALS

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

Legend

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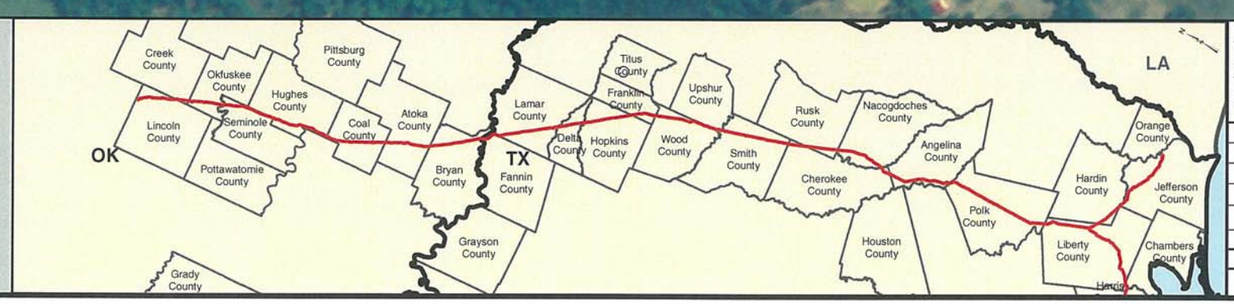

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Titus County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM:15N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-48-ML-2002-P-04 -A	04	1

Old Kilgore Hwy

CR 2060

Oilfield Rd

Preston Rd

Morris St

Rusk County

Henderson Contractor Yard

LOOP 571

N E S W

2/19/09 CENTERLINE
2005 AERIALS

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

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
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- CONTRACTOR YARD
- RAILROAD SIDING
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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Rusk County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM:15N
SCALE: 1: 6000 ; 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	1

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
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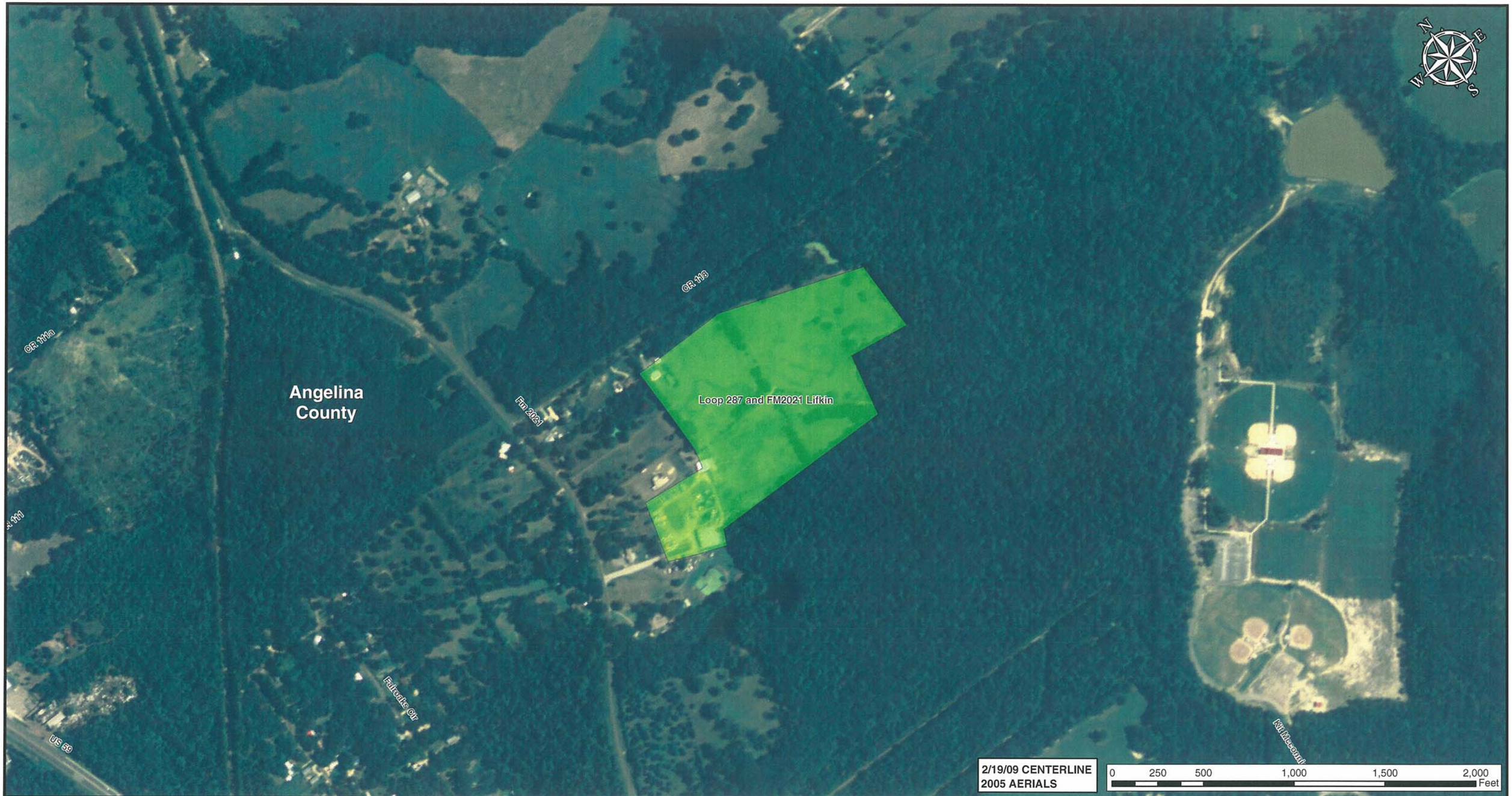
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Nacogdoches County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM:15N
SCALE: 1: 6000 ; 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	1



2/19/09 CENTERLINE
2005 AERIALS

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

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
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- STAGING AREA
- PIPE YARD
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- RAILROAD SIDING
- WATER BODY
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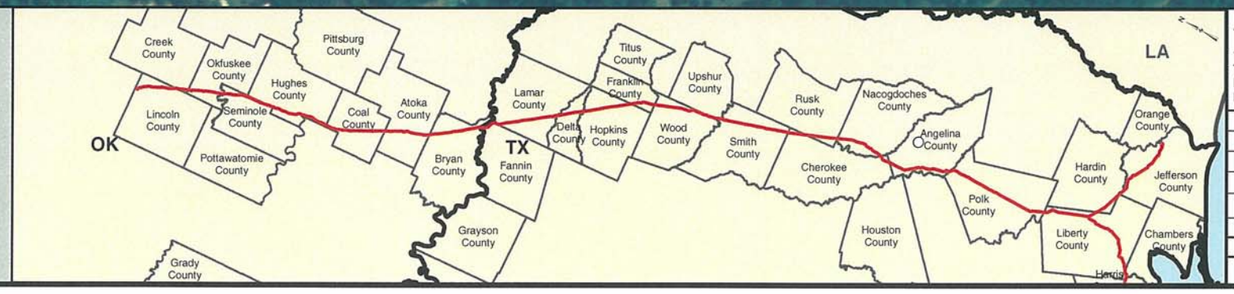
- SECTION LINE



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

MAP PARAMETERS
PROJECTION: NAD83, UTM:15N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-48-ML-2002-P-07 -A	07	1

Angelina County

Lufkin PY and Contractors yard

State Loop
Webber St
Industrial Blvd
SR 94
Ramp
Ellis Ave
Jefferson Ave
Markus Ave
Calvin St
Tanglewood Ct
Murphy Ave
Vivion St
Ashley Ave
Jordan Ave
Lela St
Cordelia St
Marion St
Johnson Ave
Vivion St
Mcgregor
Allendale Dr
Pershing Ave
Duren St
Castlewood Cir
Fierce St
Gaslight Blvd
Wilshire Hollow St
Pershing St
Mistywood Cir
Russell Ave
Berry Rd
Harris St
Harris St
Centralia Ave
Palmore Rd
Camelot St
White Ave
Centralia Rd
Pin Oak Ln
Red Bird Ln
Medical Center Blvd
Fm 1247
Pershing Ave
Hurricane Creek
Delia Russell Rd
Regal Row
Camelot Cir

2/19/09 CENTERLINE
2005 AERIALS

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

Legend

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

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

MAP PARAMETERS
PROJECTION: NAD83, UTM:15N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-48-ML-2002-P-08 -A	08	1

Freddie Darius St
Rose St
Barnhill Dr
Wooten St
George Briggs St
E Loop 304
Fm 2110
S Commerce St
Houston County
SR Loop
Dobbs St
Crockett, TX 304 Contractor Yard
Snyders River
Missouri Pacific Railroad
SR 19

2/19/09 CENTERLINE
2005 AERIALS

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

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Houston County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM:15N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-48-ML-2002-P-09 -A	09	1

Aggie Dr

Jefferson County

Southern Pacific Railroad

US 90

West of H Route Crossing

Green Pond Gully Rd

Rice Field Rd

S Meeker

2/19/09 CENTERLINE
2005 AERIALS

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

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Jefferson County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM:15N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-48-ML-2002-P-10 -A	10	1

Legend

- MILE POST
- 0.1 MILE TICK MARK
- VALVE
- KEYSTONE XL PROJECT
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXTRA WORKSPACE
- ACCESS ROAD
- TRANSMISSION LINE
- PUMP STATION
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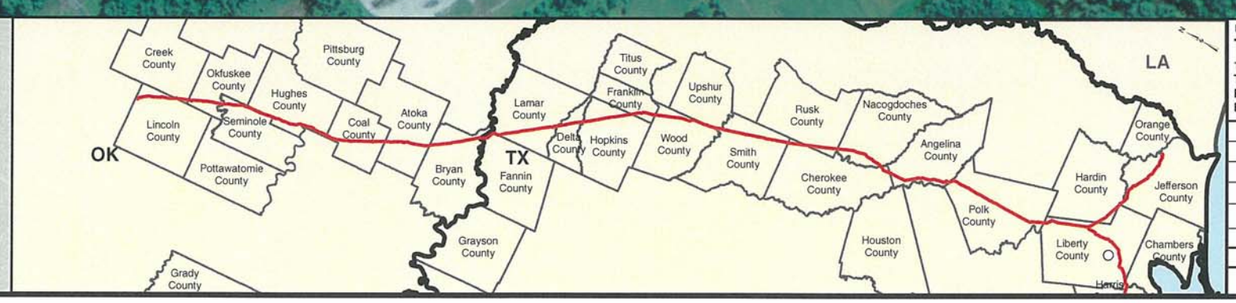

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KEYSTONE XL PROJECT
ROUTE SHEETS
HOUSTON LATERAL
Liberty County, Texas

MAP PARAMETERS
PROJECTION: NAD83, UTM:15N
SCALE: 1: 6000 ; 1" = 500'

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-48-LA-2002-P-11 -A	11	1