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.
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Fax: 1-850-385-5523

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ConocoPhillips

TransCanada
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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 34
16N 6E

SEC 33
16N 6E

SEC 3
15N 6E

SEC 4
15N 6E

Lincoln
County

Midway Partners Pipe Yard

Driveway

Driveway

CAR-0035

CAR-0040

MP
10

Stream
Ephemeral

PEM

PEM

PEM

PEM

PEM

PEM

PEM

PEM

PSS

SR 99

Roadside Ditch
Intermittent

Stream
Intermittent

Intermittent

N

W

E

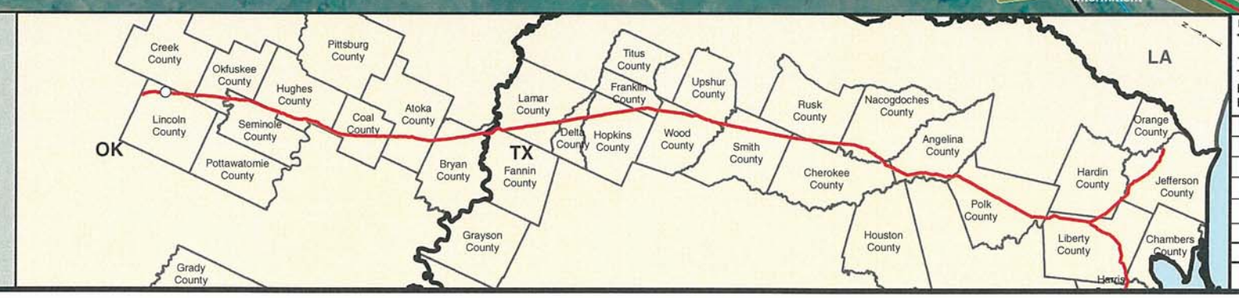
S

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

2/19/09 CENTERLINE
2008 AERIALS

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
Lincoln 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

SEC 12
5S 11E

Freeny Valley Rd

SEC 18
5S 12E

Bunty Rd

SEC 11
5S 11E

Bryan
County

MP
135

Pine Creek

Stream

SEC 13
5S 11E

Rowland Pipe Yard, BR-35

SEC 14
5S 11E

N
W
E
S

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
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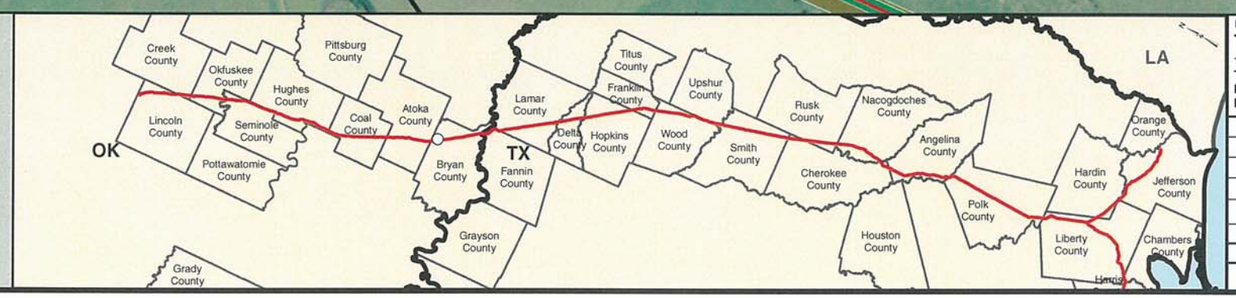
- WETLAND
- COUNTY LINE
- SECTION LINE



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

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

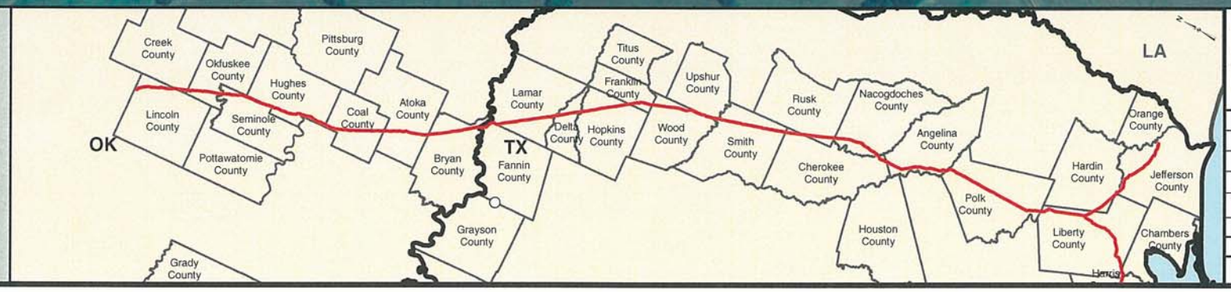
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-40-ML-2002-P-02 -A	02	1

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
Fannin County, Texas

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

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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
- 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'

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DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL-48-ML-2002-P-04 -A	04	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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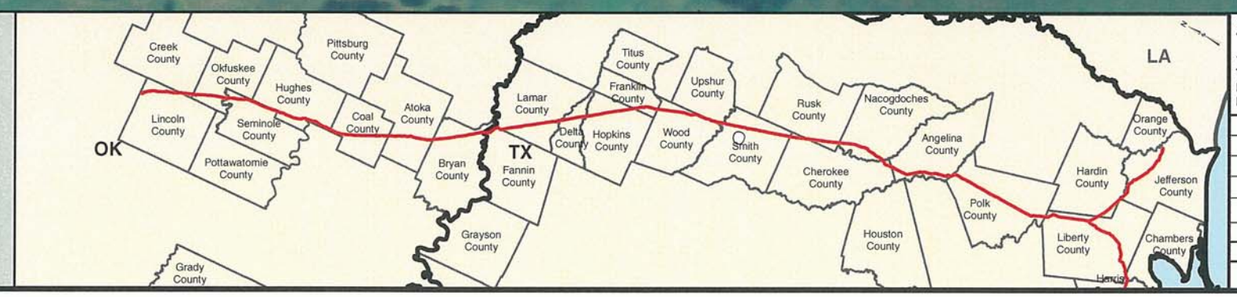
- STAGING AREA
- PIPE YARD
- CONTRACTOR YARD
- RAILROAD SIDING
- WATER BODY
- WETLAND
- COUNTY LINE
- SECTION LINE



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

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

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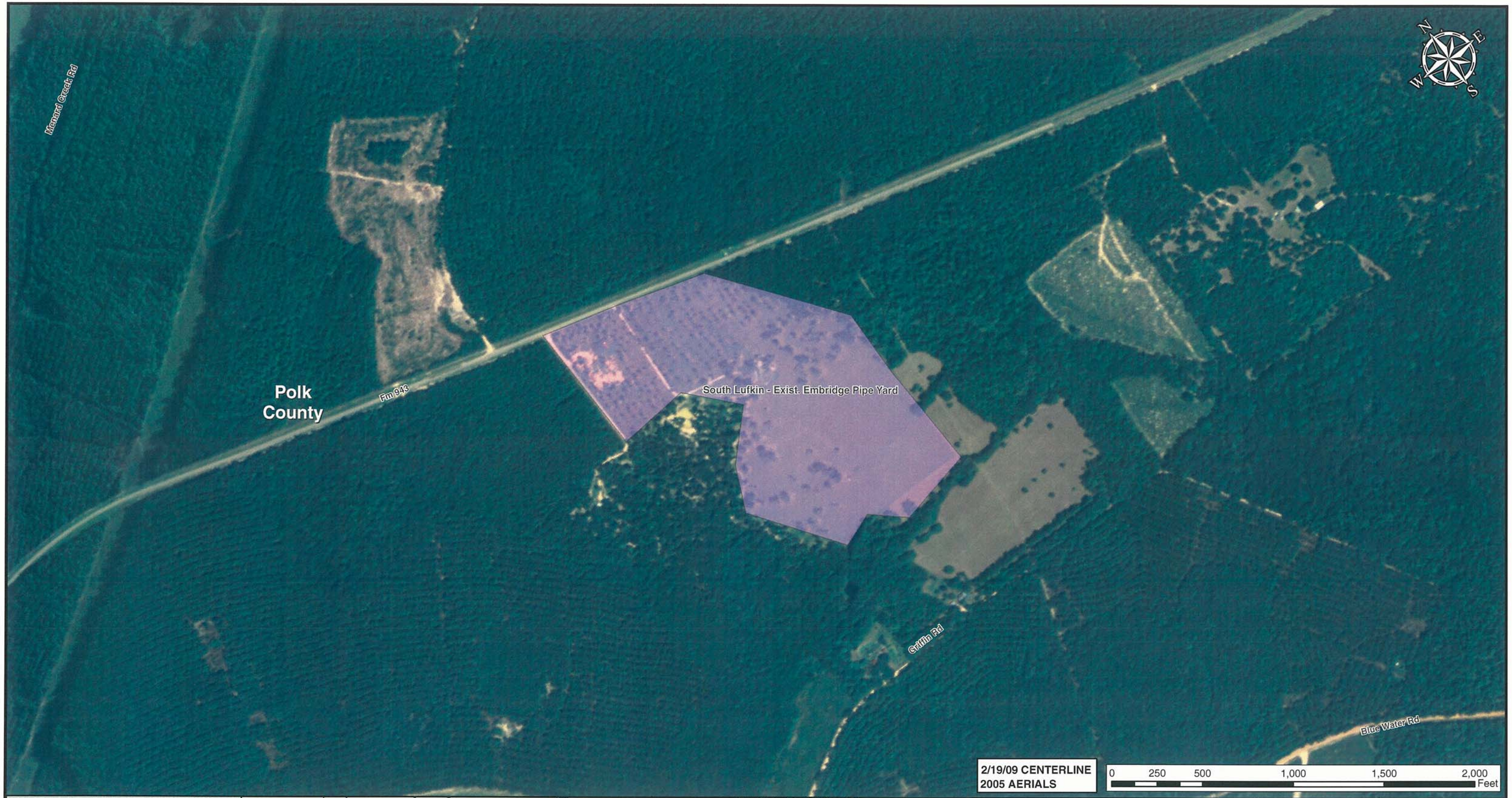
GS	SS	RG	50388X	XL- 48- ML-2002-P- 05 -A	05	1



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
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- COUNTY LINE
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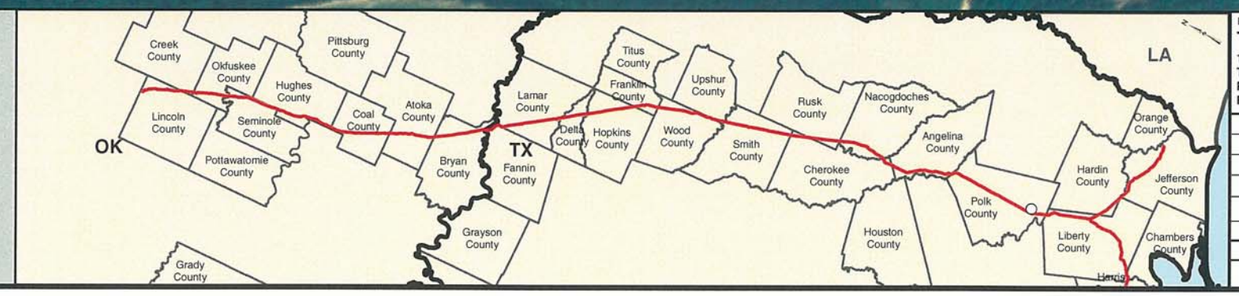

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Polk County, Texas

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

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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
- PUMP STATION
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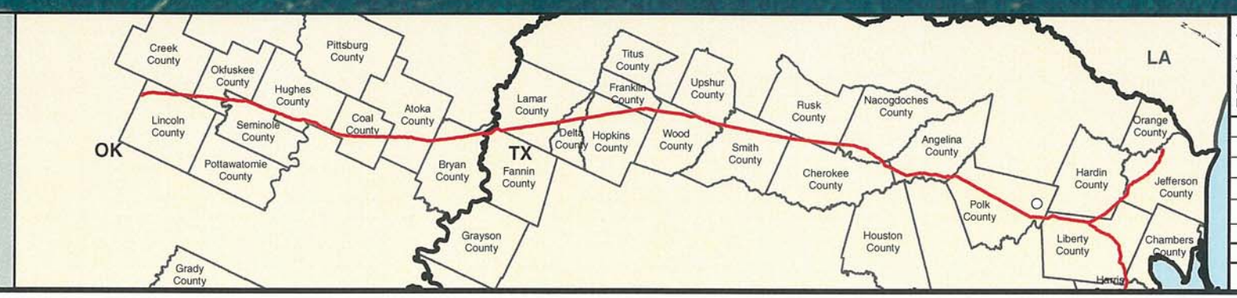

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Polk County, Texas

MAP PARAMETERS
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GS	SS	RG	50388X	XL-48-ML-2002-P-07 -A	07	1

Orange County

Jefferson County

Golden Pass Pipe Yard

Neches River

P Railroad

Kansas City Southern Railroad

KCS Railroad

Carroll St

Herring St

Tolles St

Finis St

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
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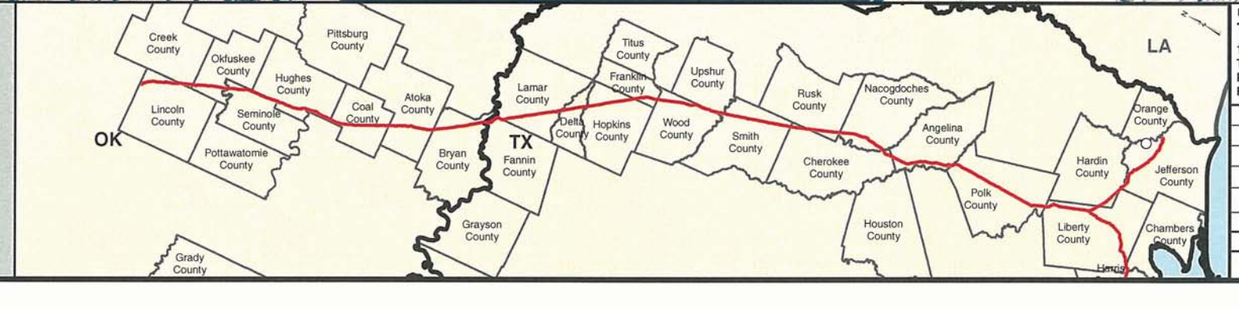
- COUNTY LINE
- SECTION LINE



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KEYSTONE XL PROJECT
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CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

Orange County, Texas

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GS	SS	RG	50388X	XL-48-ML-2002-P-08 -A	08	1

Stream Intermittent

CAR-1675

Roadside Ditch Ephemeral
Roadside Ditch Ephemeral
Emergent
Pond Perennial
Pond Perennial
Stream Ephemeral
Pond Perennial
Pond Perennial

Jefferson County

TROY Construction Tepco/ Enterprise Project

Hebert Rd

N E W S

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
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- ACCESS ROAD
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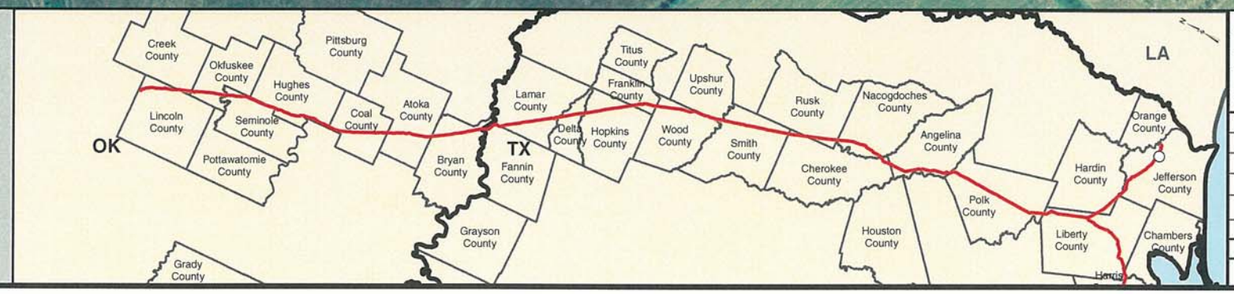

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS
Jefferson County, Texas

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GS	SS	RG	50388X	XL- 48- ML-2002-P- 09 -A	09	1