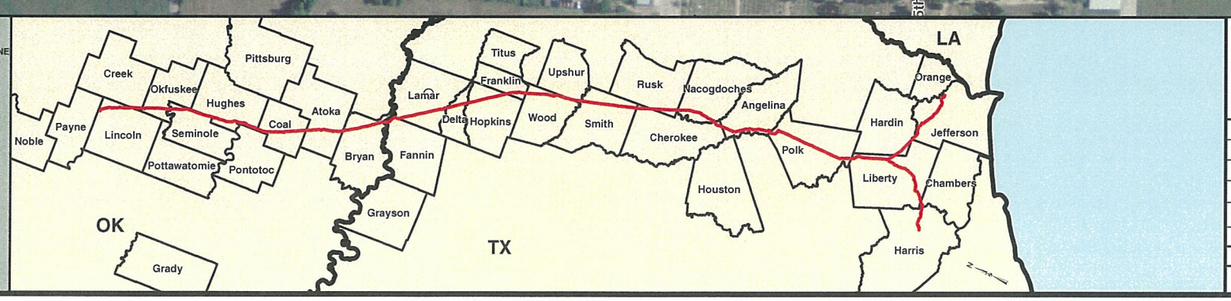
Legend

- 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
Lamar 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- 01 -A	01	2

Franklin County

Titus County

Winfield West PY/ RS

Winfield West RS

PEM

PEM

PEM

Pond Perennial

PEM

Pond Perennial

Co Rd NE 2080

Co Rd 4

Interstate Hwy 30

Interstate Hwy 30

N

W

E

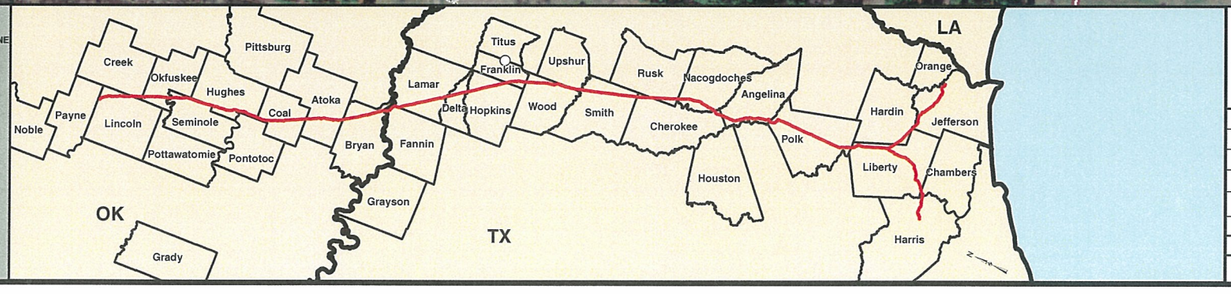
S

3/15/10 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
- 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
Franklin County, Texas

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

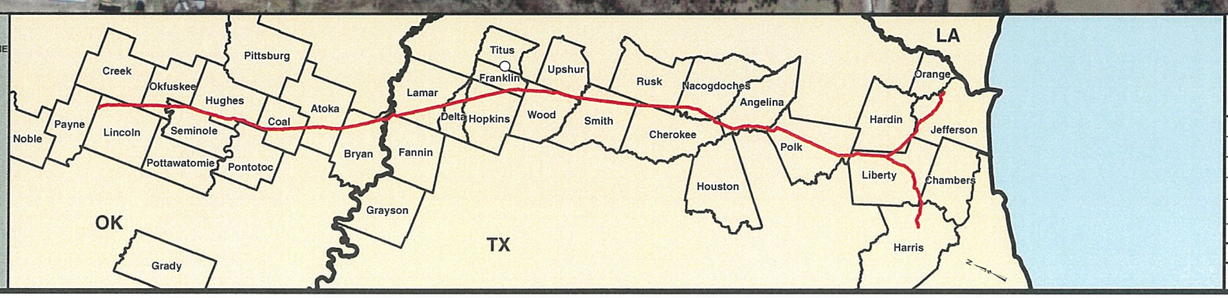
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL- 48 -ML-2002-P- 02 -A	02	2

3/15/10 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
- 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

TransCanada
In business to deliver

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'

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

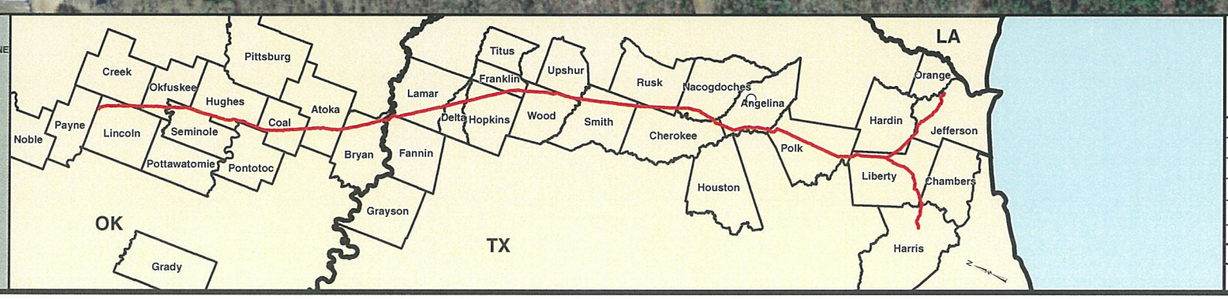
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL- 48 -ML-2002-P- 03 -A	03	2

3/15/10 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
- 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

TransCanada
In business to deliver

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

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'

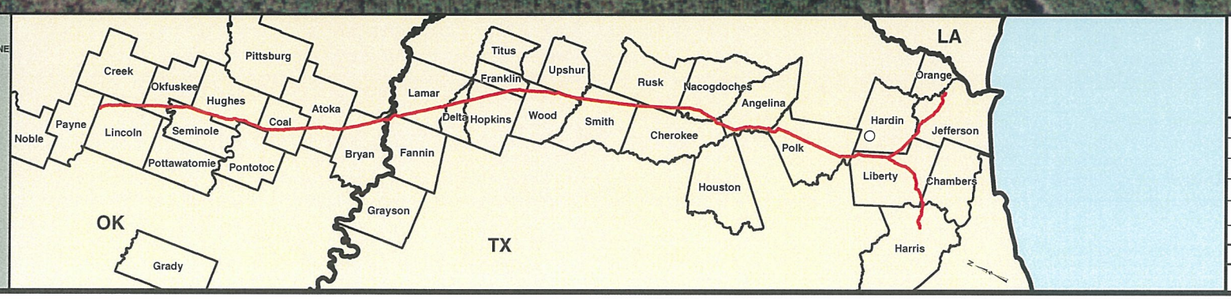
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL- 48 -ML-2002-P- 04 -A	04	2

3/15/10 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
- 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
Hardin 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