

Grady  
County

Amber Garrett Tubular/ Trucking PY/ RS

Amber Garrett Tubular/ Trucking Future Expansion PY/ RS

Stream  
Ephemeral

Stream  
Ephemeral

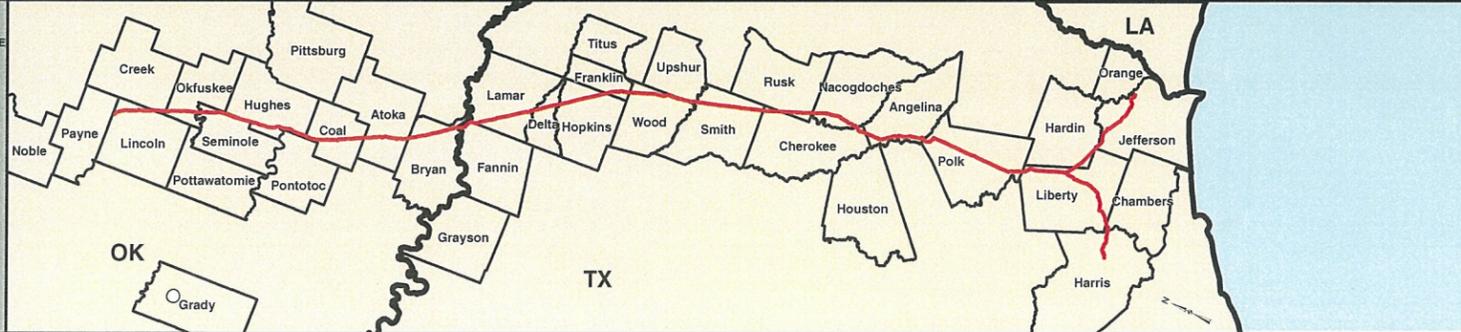
Stream  
Ephemeral

3/15/10 CENTERLINE  
2008 AERIALS



**Legend**

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

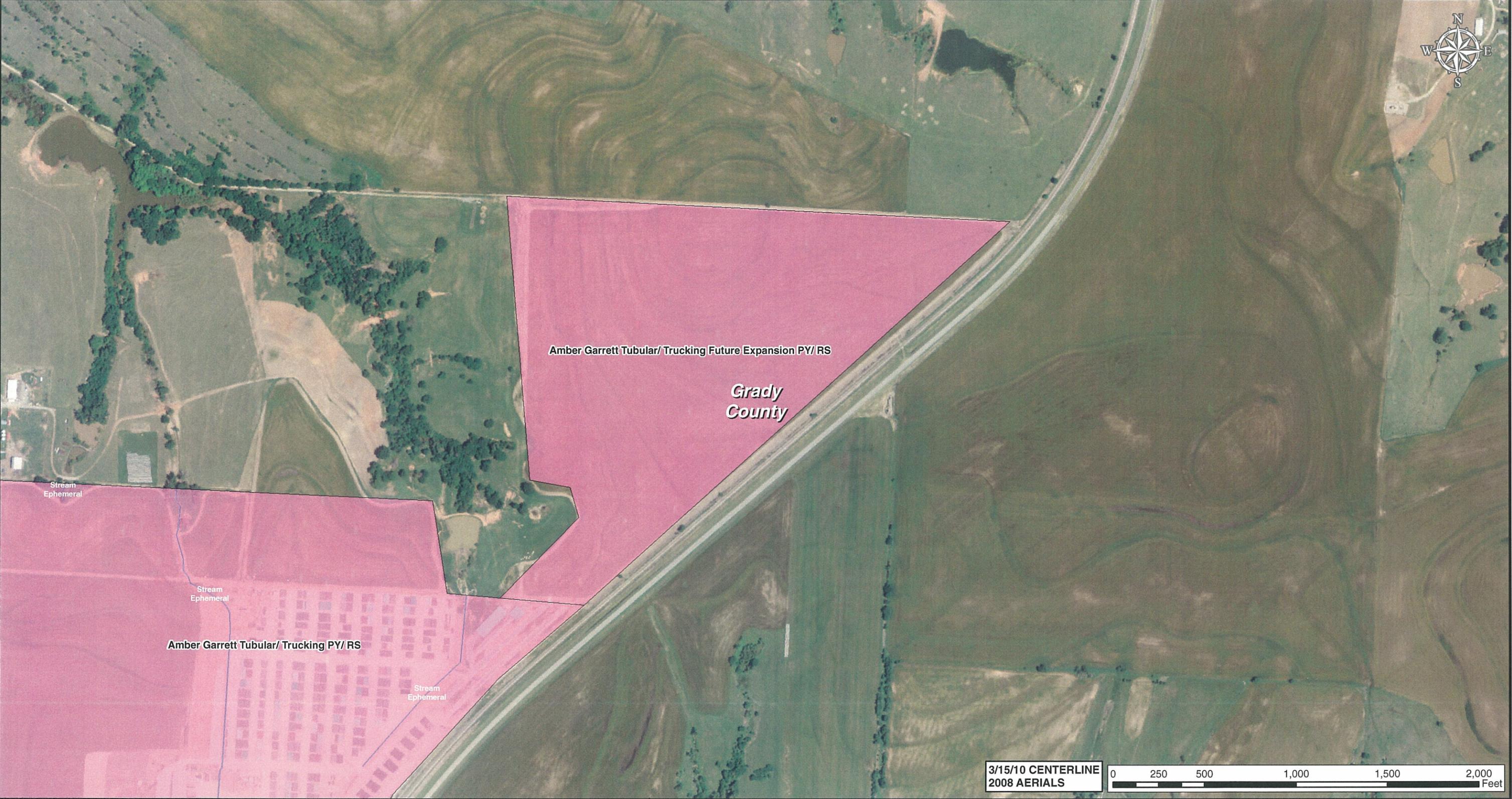


**KEYSTONE XL PROJECT  
ROUTE SHEETS  
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS  
Grady County, Oklahoma**

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

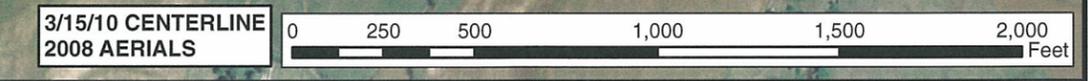
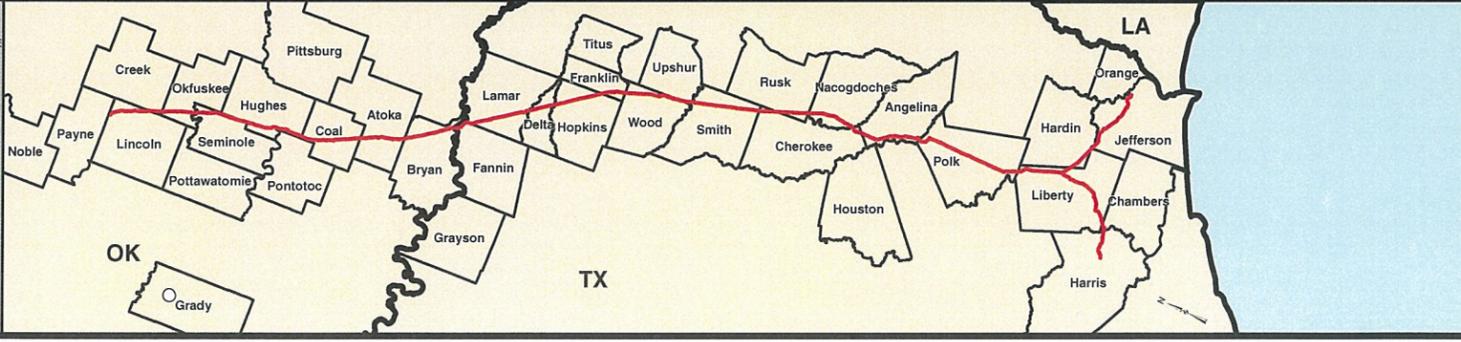
NO.	REVISION	DATE
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

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



**Legend**

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



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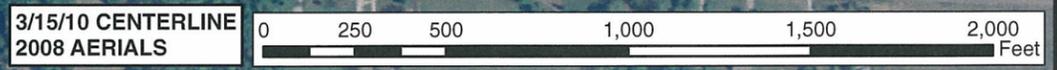
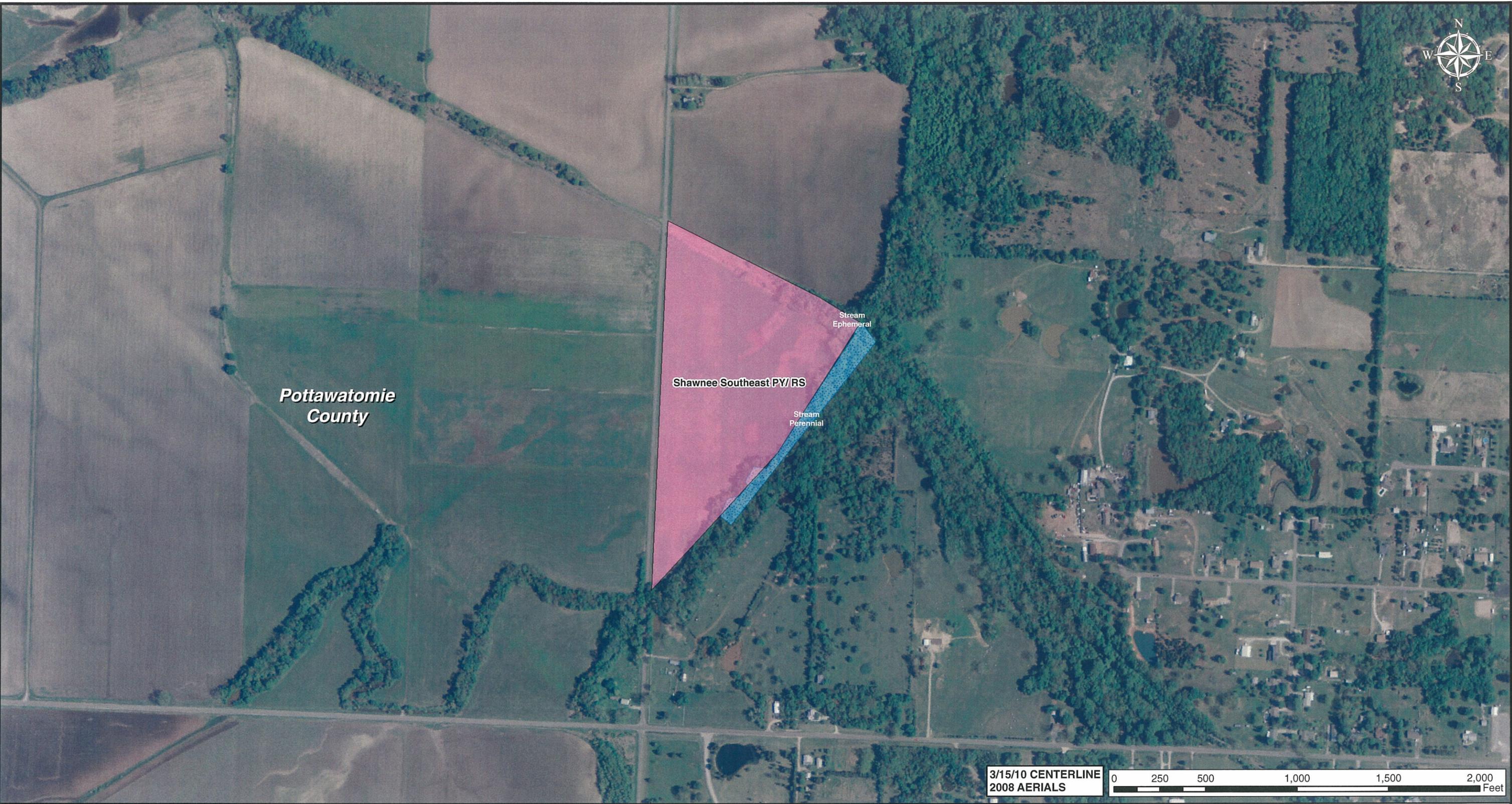
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DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:	DRAWING NUMBER	SHEET	REV.
GS	SS	RG	50388X	XL- 40-ML-2002-P- 02 -A	02	2



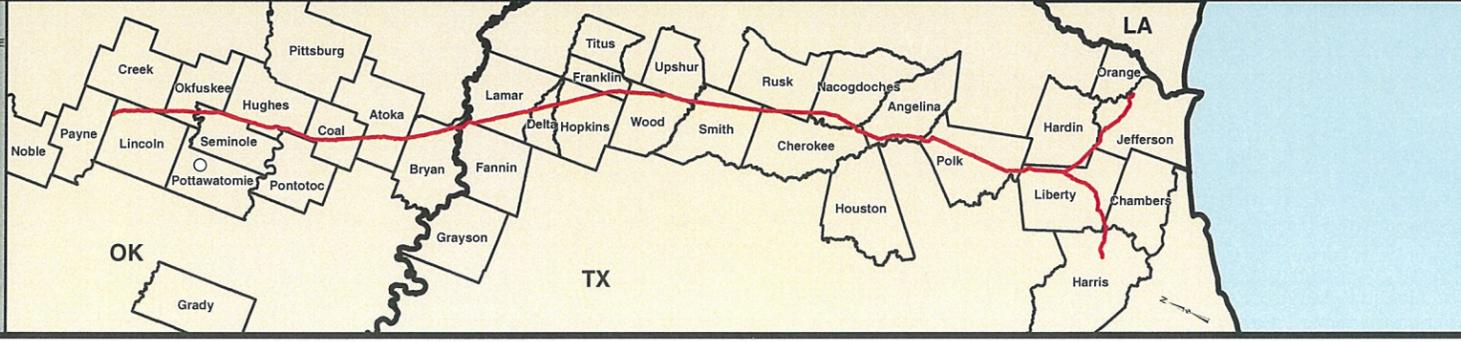
**KEYSTONE XL PROJECT**  
**ROUTE SHEETS**  
**CUSHING, OKLAHOMA TO NEDERLAND, TEXAS**  
**Grady County, Oklahoma**

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



**Legend**

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



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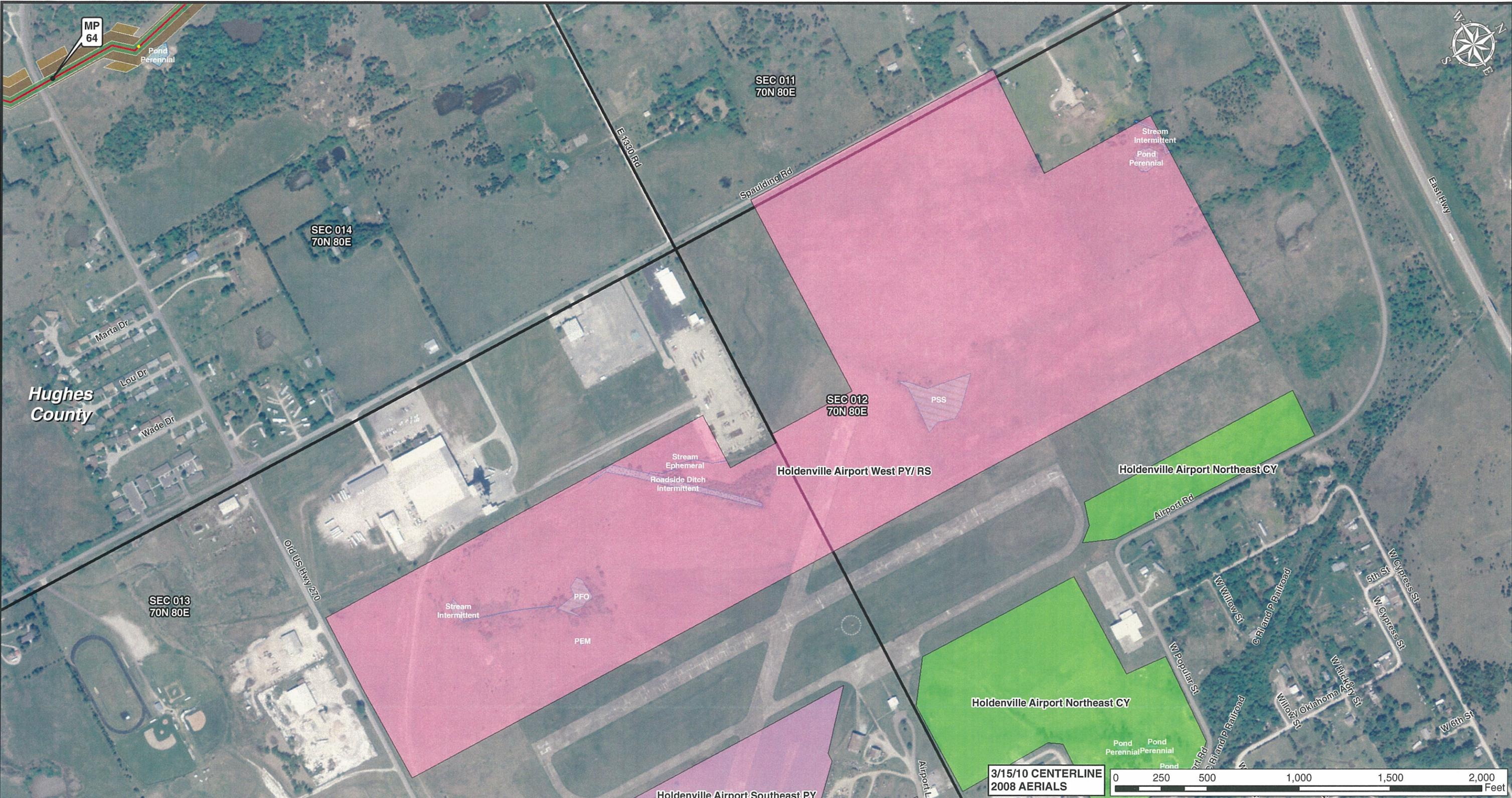
**KEYSTONE XL PROJECT  
 ROUTE SHEETS  
 CUSHING, OKLAHOMA TO NEDERLAND, TEXAS  
 Pottawatomie County, Oklahoma**

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

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2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10
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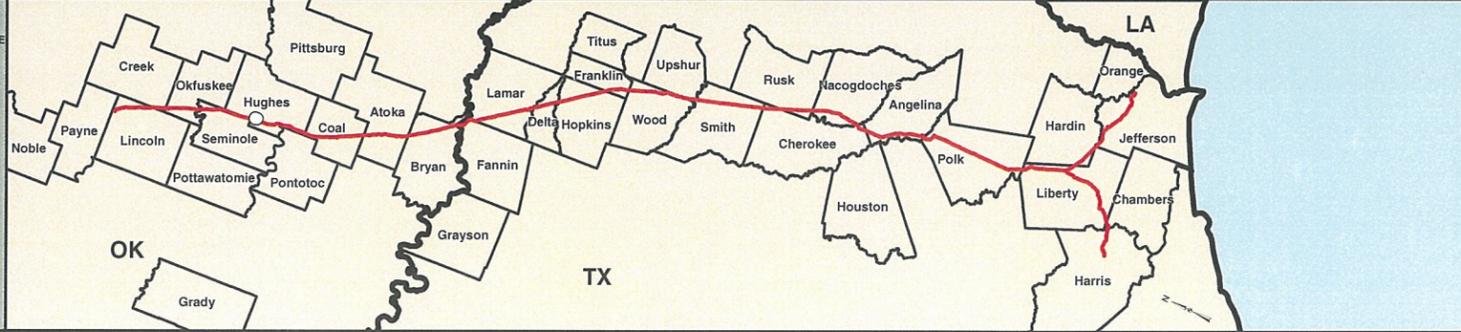
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:
GS	SS	RG	50388X

DRAWING NUMBER	SHEET	REV.
XL- 40-ML-2002-P- 03 -A	03	2



**Legend**

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



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**Trow**

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GS	SS	RG	50388X	XL- 40 -ML-2002-P- 04 -A	04	2

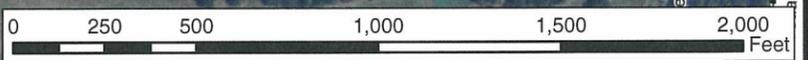
**TransCanada**  
*In business to deliver*

**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'**

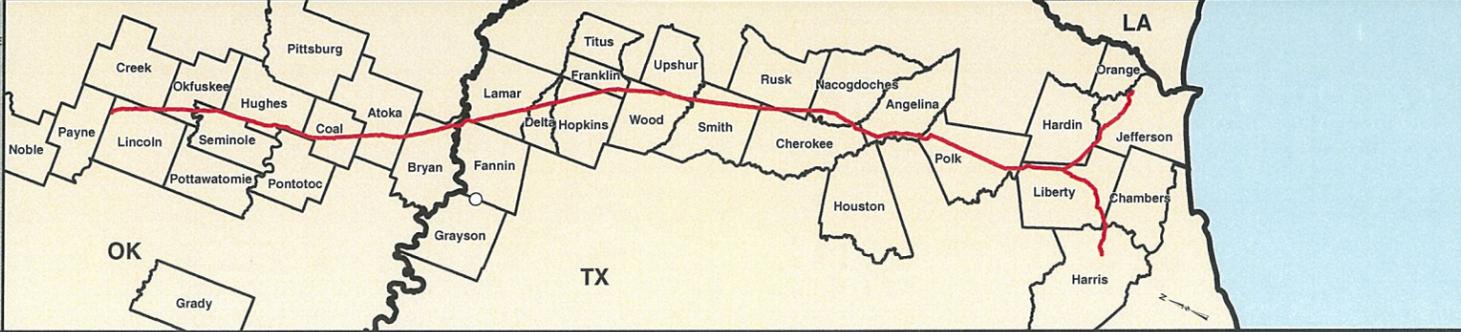


3/15/10 CENTERLINE  
2008 AERIALS



**Legend**

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



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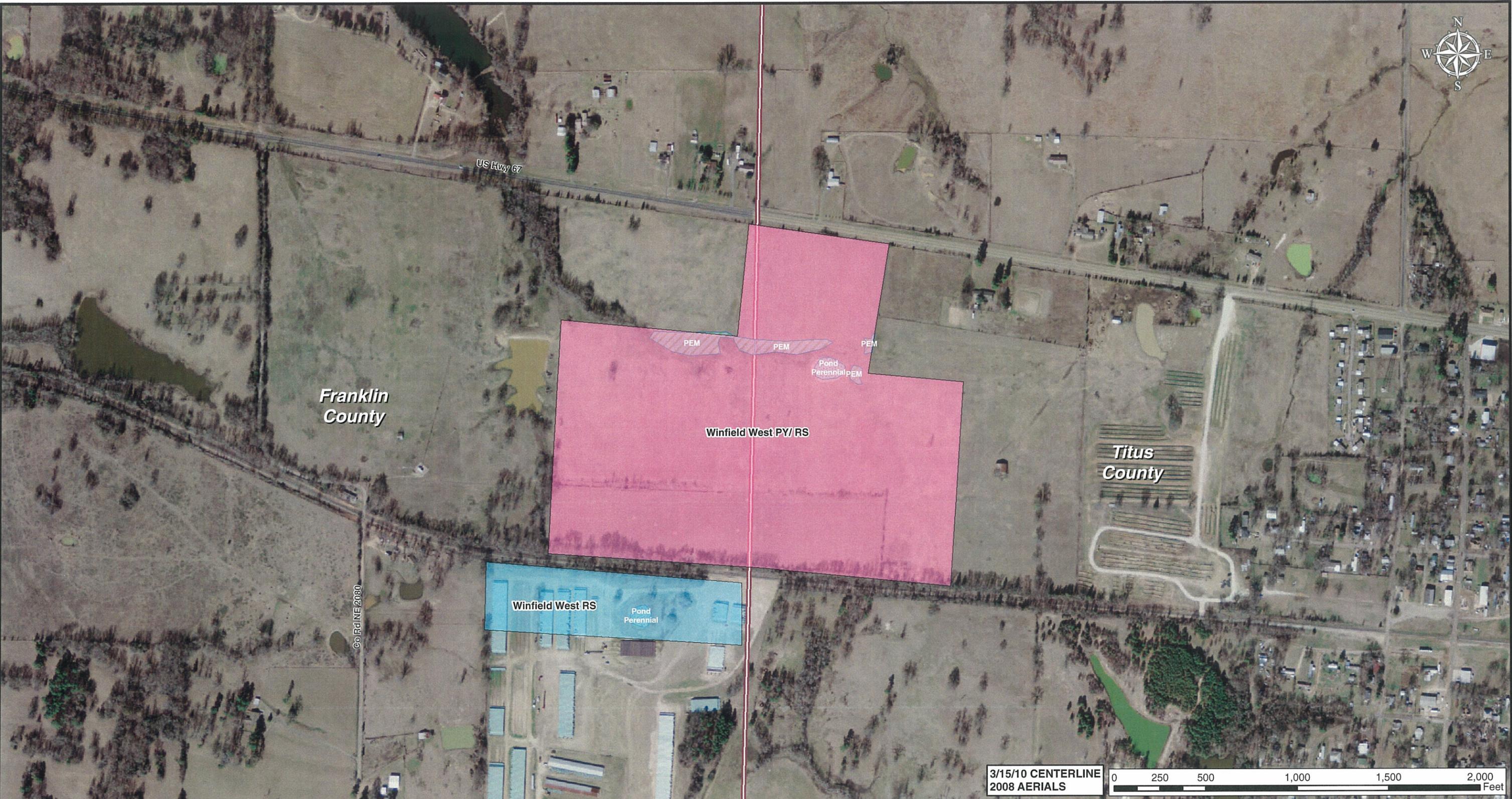
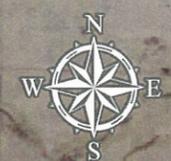
**KEYSTONE XL PROJECT  
ROUTE SHEETS  
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS  
Grayson County, Texas**

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

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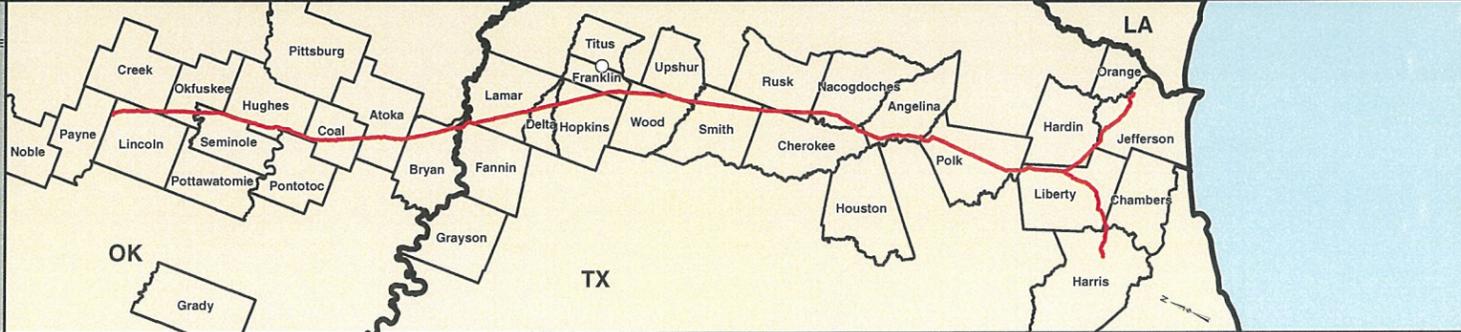
DRAWN BY	CHECKED BY	APPROVED BY	PROJECT:
GS	SS	RG	50388X

DRAWING NUMBER	SHEET	REV.
XL- 48 -ML-2002-P- 05 -A	05	2

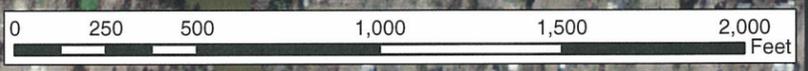


**Legend**

● MILE POST	□ PUMP STATION	▬ SECTION LINE
○ 0.1 MILE TICK MARK	□ PIPE YARD	
⊗ VALVE	□ CONTRACTOR YARD	
— KEYSTONE XL PROJECT	□ PIPE YARD/CONTRACTOR YARD	
■ PERMANENT EASEMENT	□ PIPE YARD/RAILROAD SIDING	
■ TEMPORARY EASEMENT	□ RAILROAD SIDING	
■ EXTRA WORKSPACE	□ WATER BODY	
— ACCESS ROAD	▨ WETLAND	
— TRANSMISSION LINE	▭ COUNTY LINE	



3/15/10 CENTERLINE  
2008 AERIALS



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GS	SS	RG	50388X	XL- 48 -ML-2002-P- 06 -A	06	2

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

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