TransCanada Keystone Pipeline, L.P.
United States Department of State
Keystone XL Project
Appendix C
Pipeline USGS Location Maps

Cushing, Oklahoma to Nederland, Texas

2/19/09 Centerline

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

KEYSTONE XL PROJECT

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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NO.	REVISION	DATE
1	ISSUED FOR SUPPLEMENTAL U.S DEPT. OF STATE FILING (2.19.09 CL)	7.6.09
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08

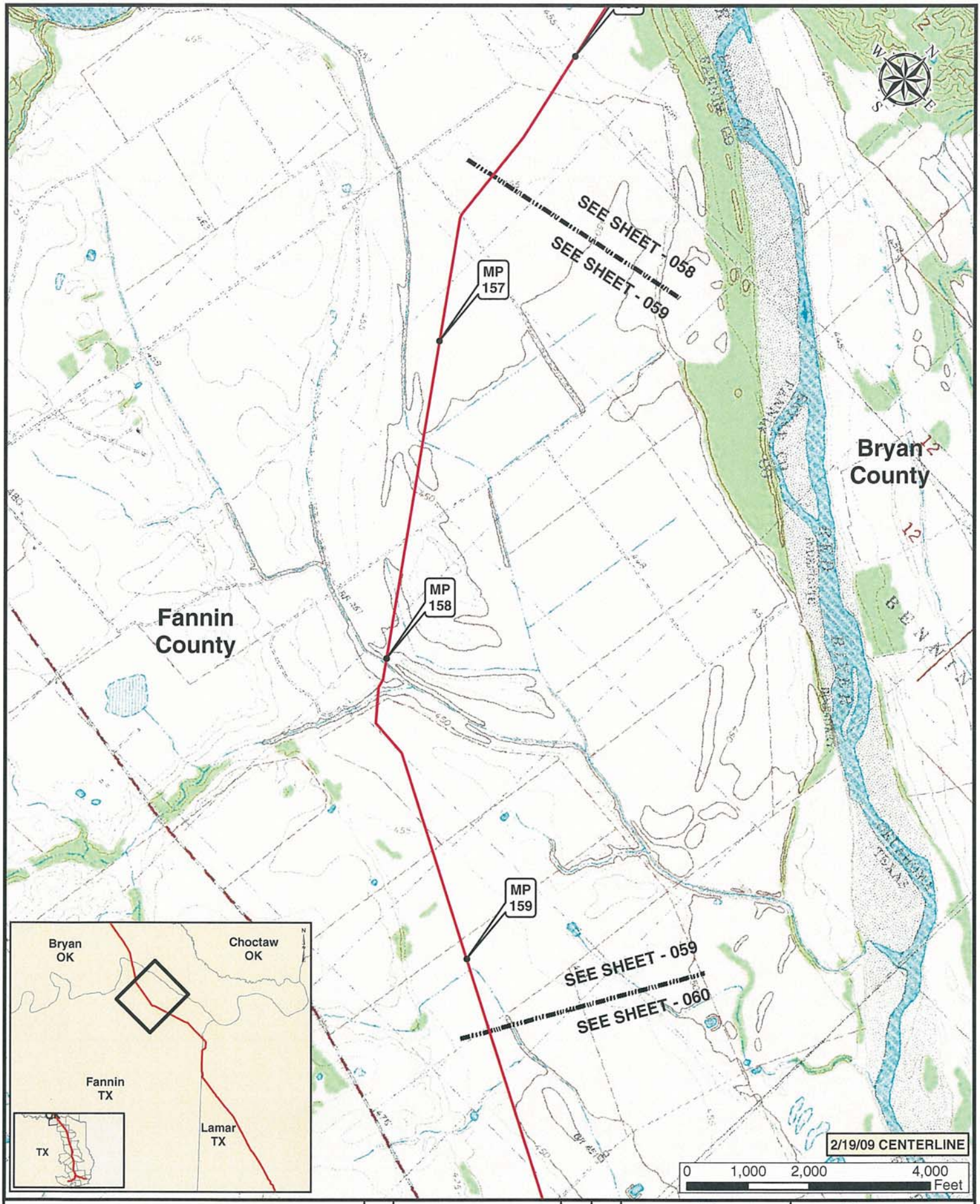
DRAWING NUMBER	DRAWN BY	CHECKED BY	APPROVED BY
XL-FIPS-ML-2002-P-003	GS	SS	RG

KEYSTONE XL PROJECT
ROUTE SHEETS

MAP PARAMETERS
PROJECTION: NAD83, UTM: 15N
NTS

PROJECT: 50388X

SHEET: COVER SHEET



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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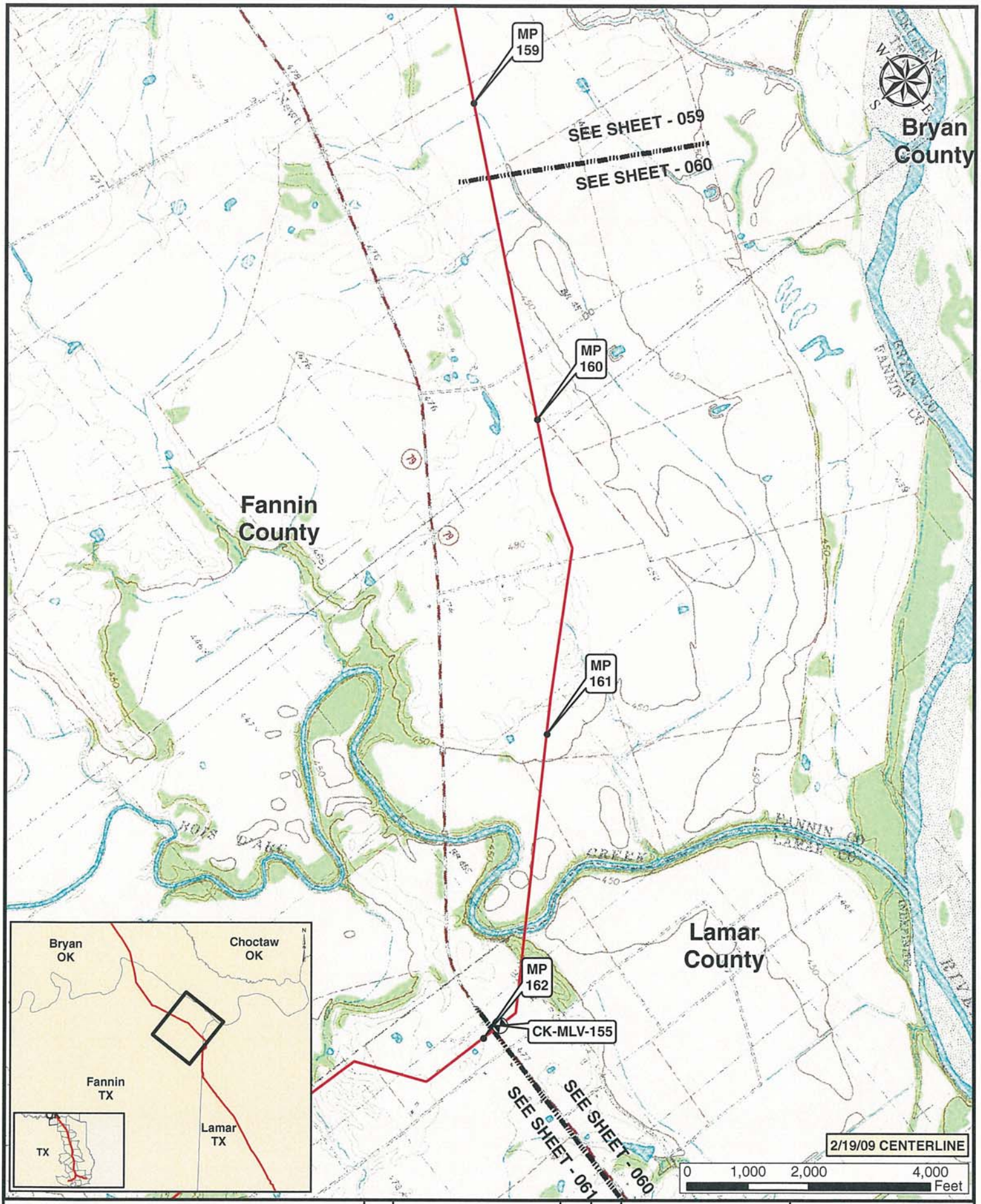

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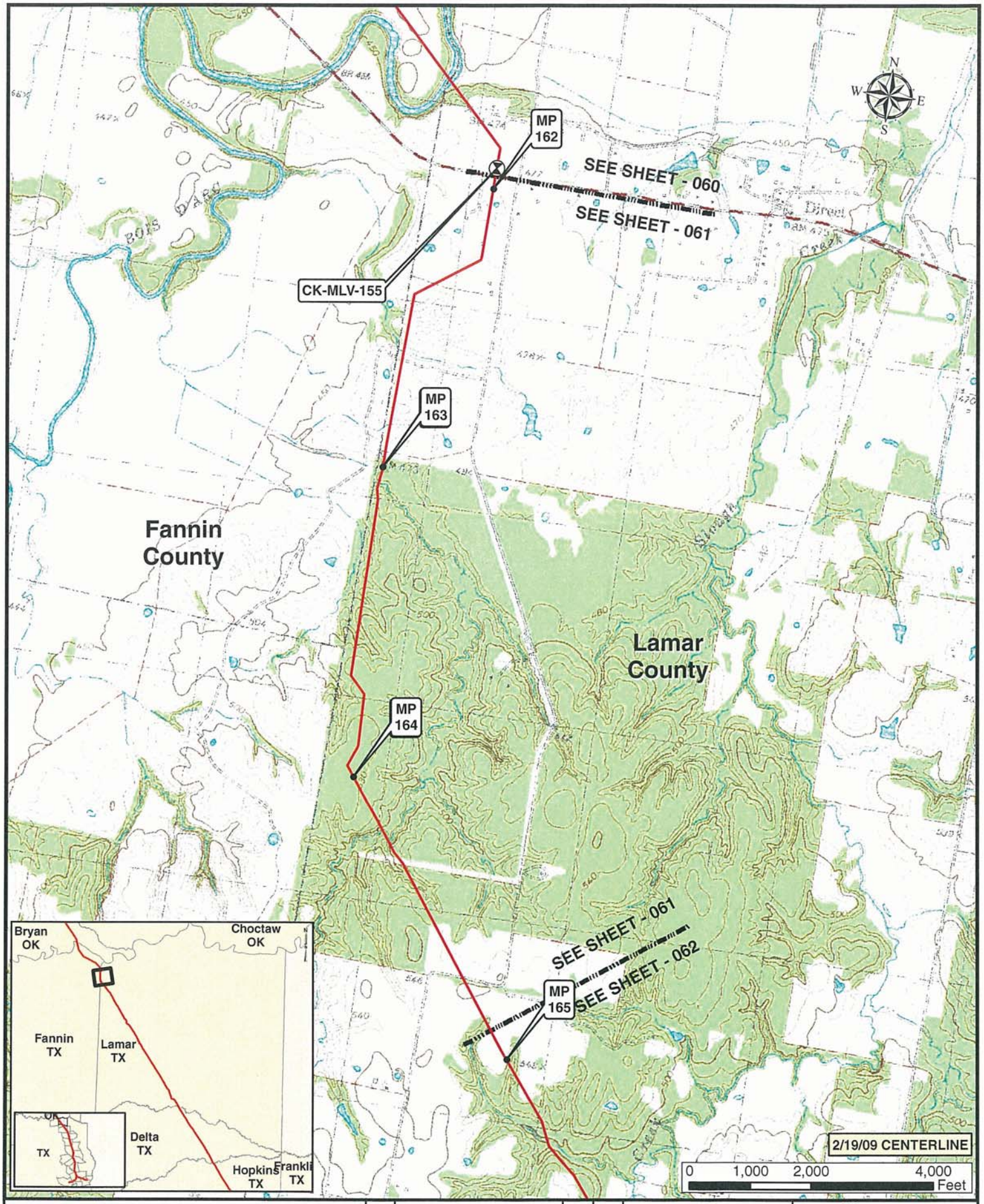

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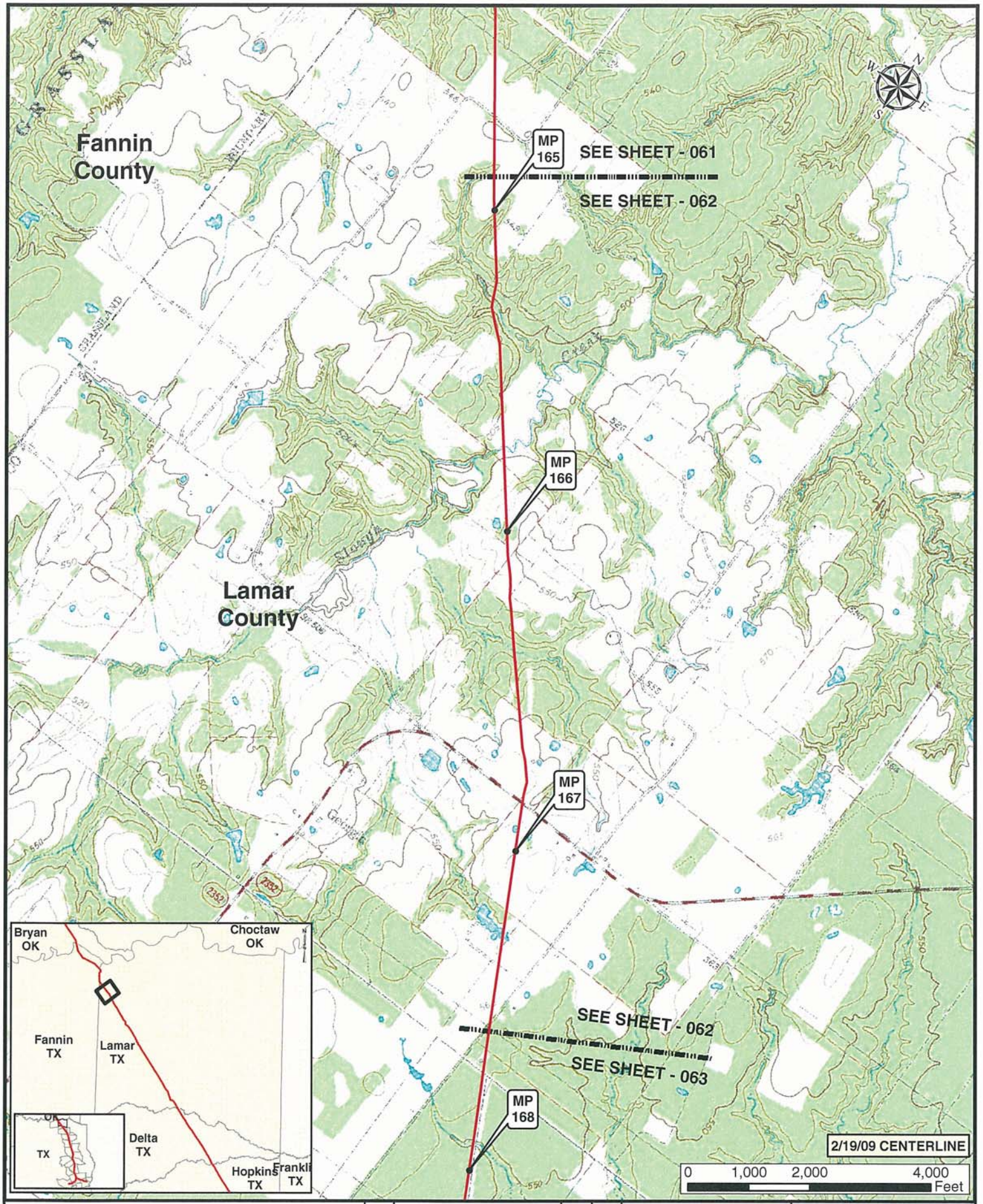

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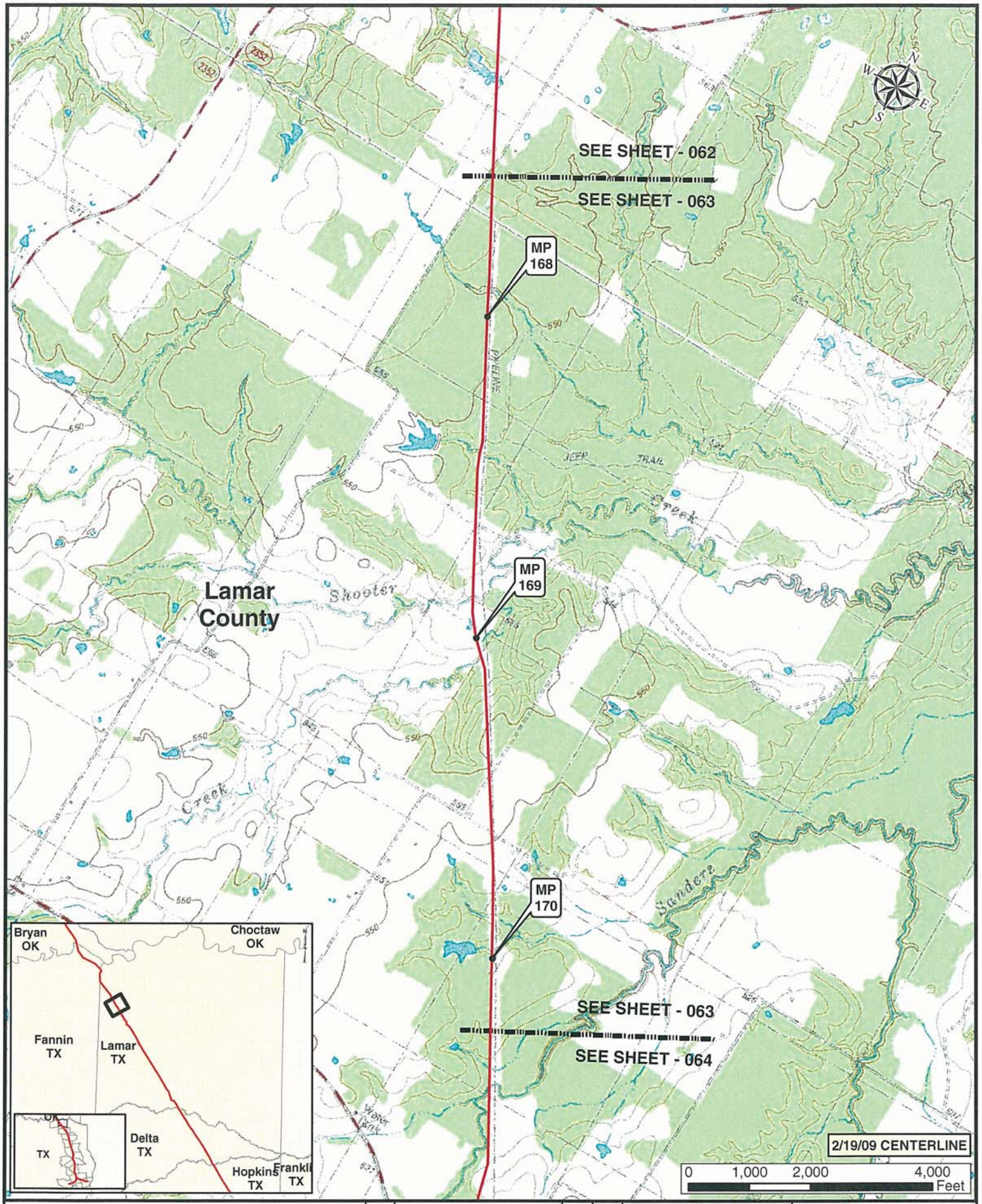

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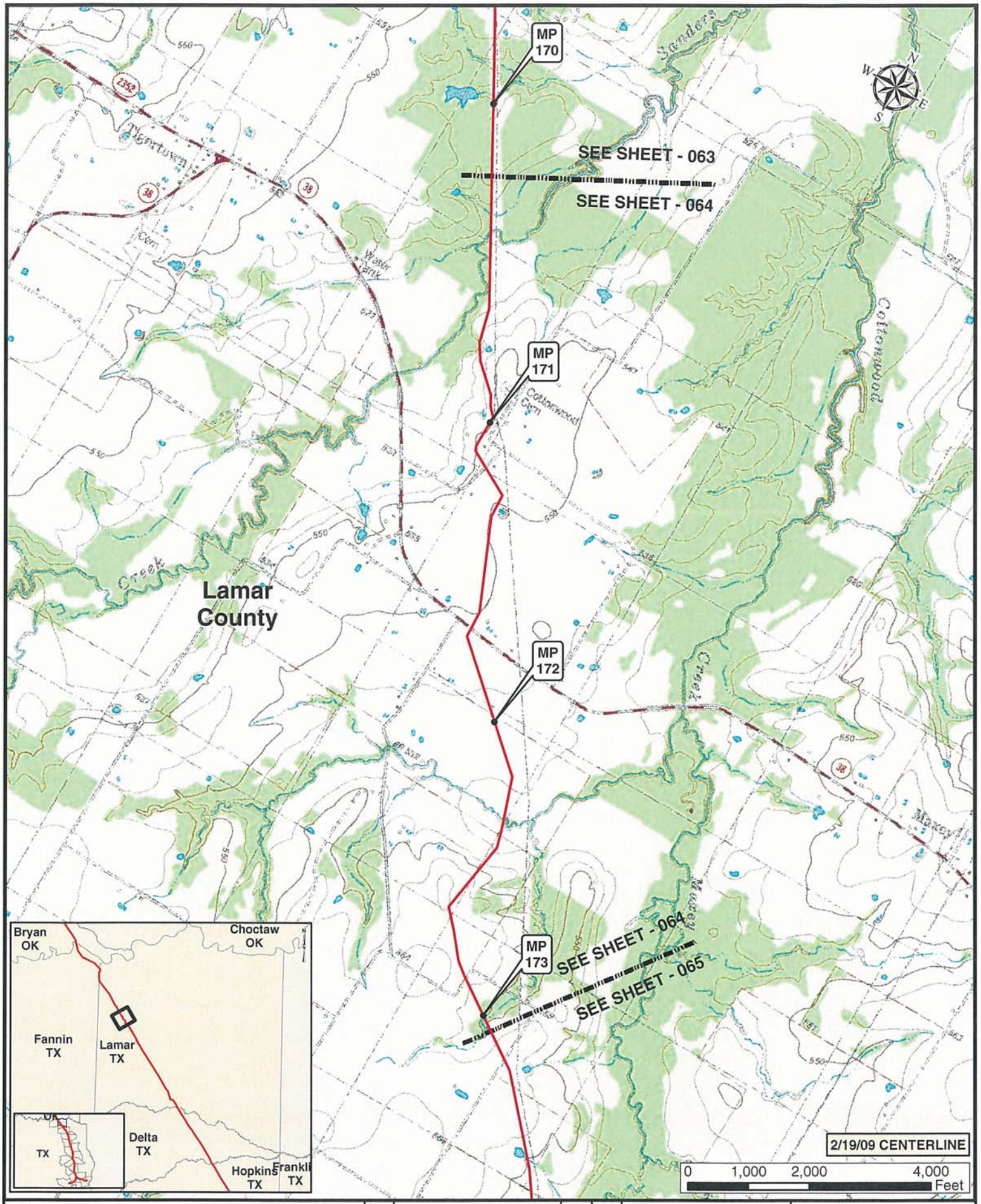

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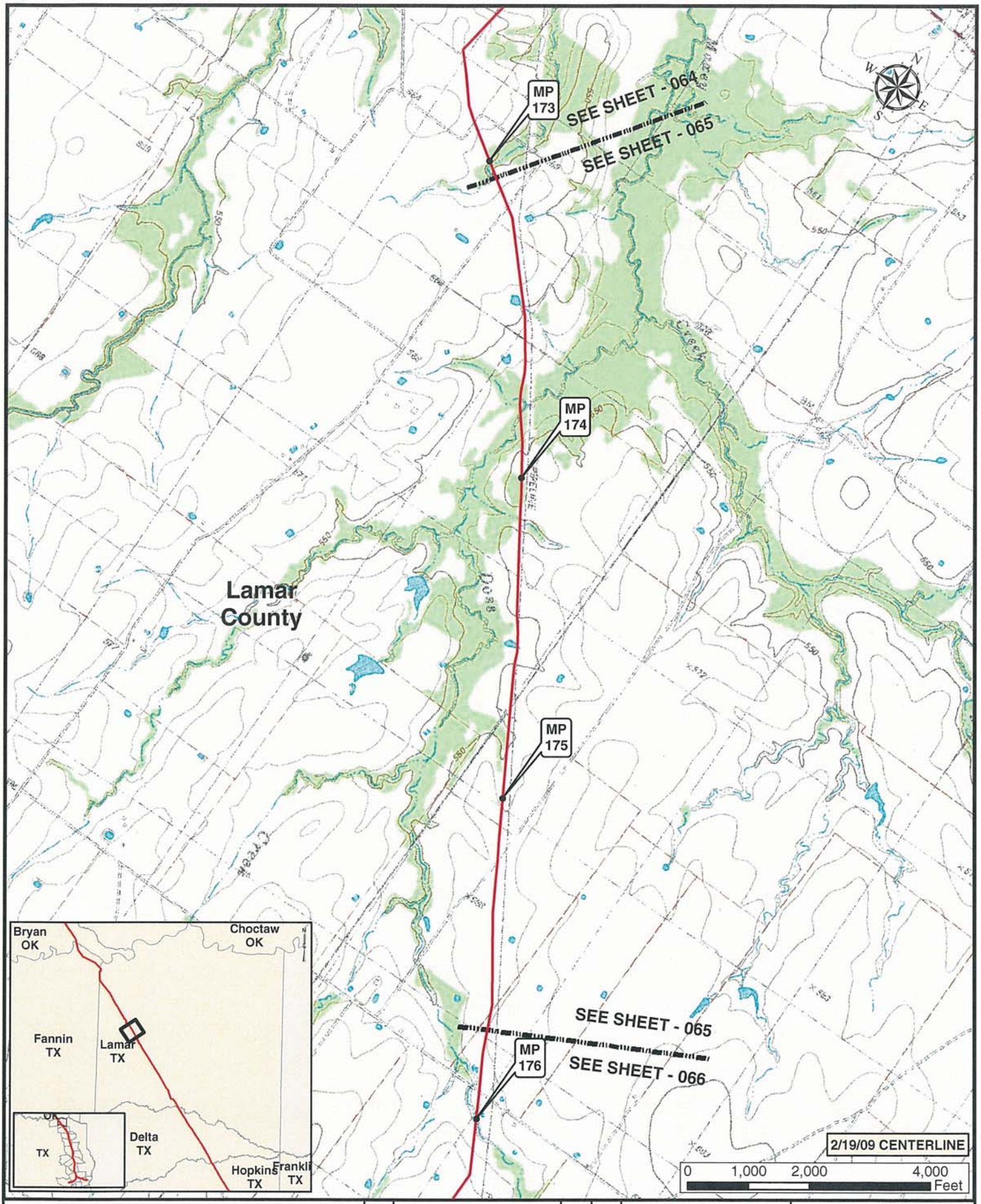

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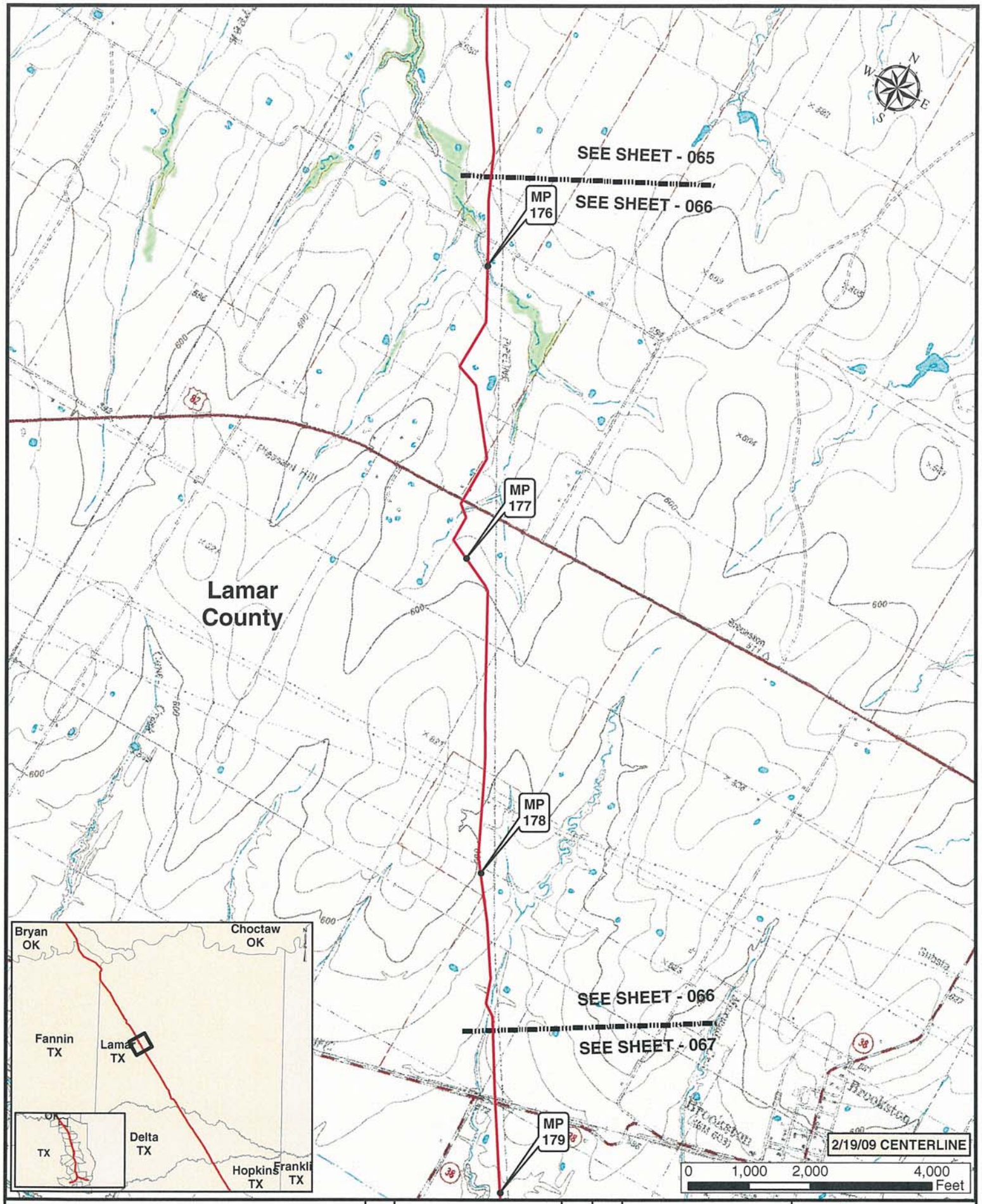

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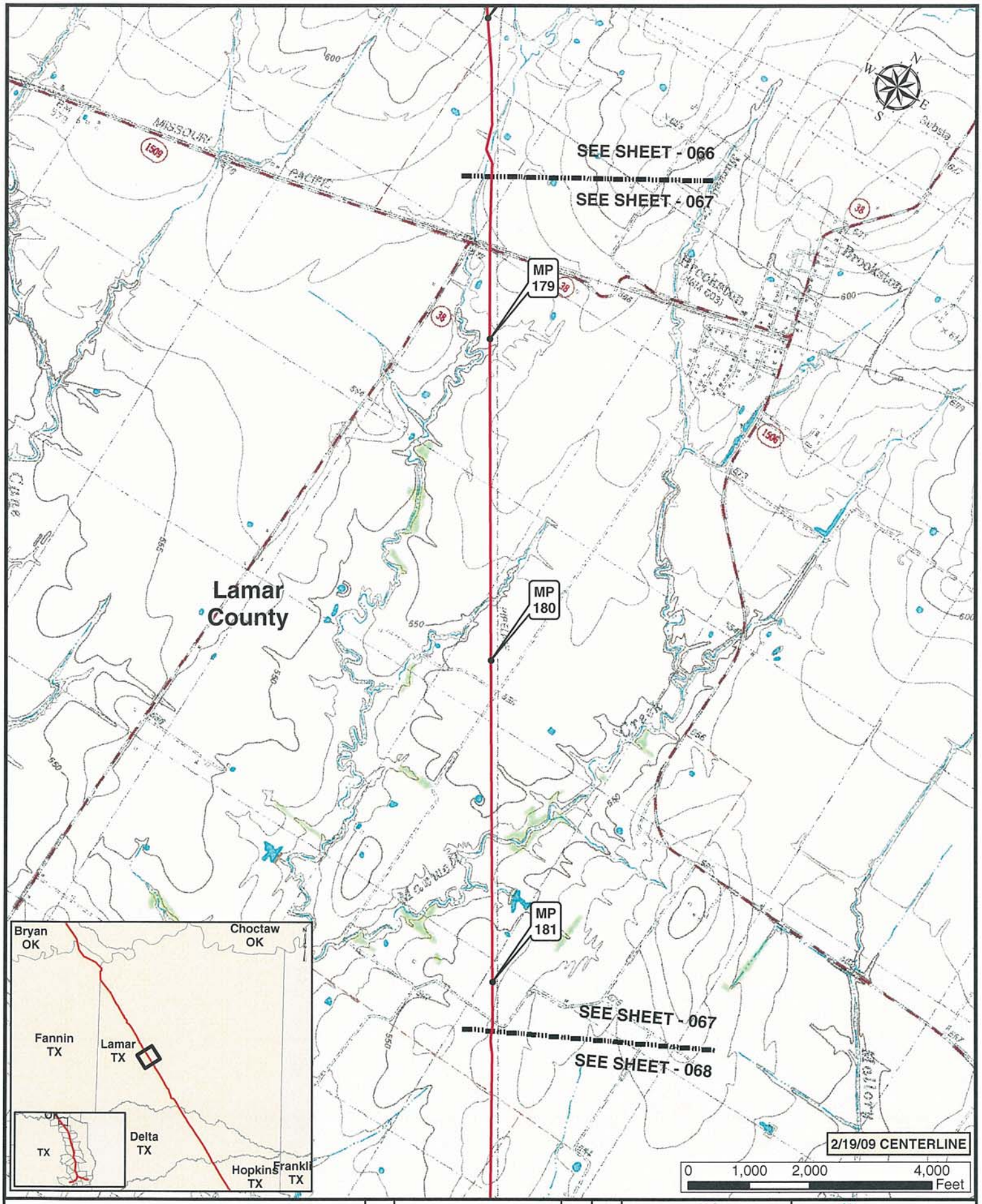

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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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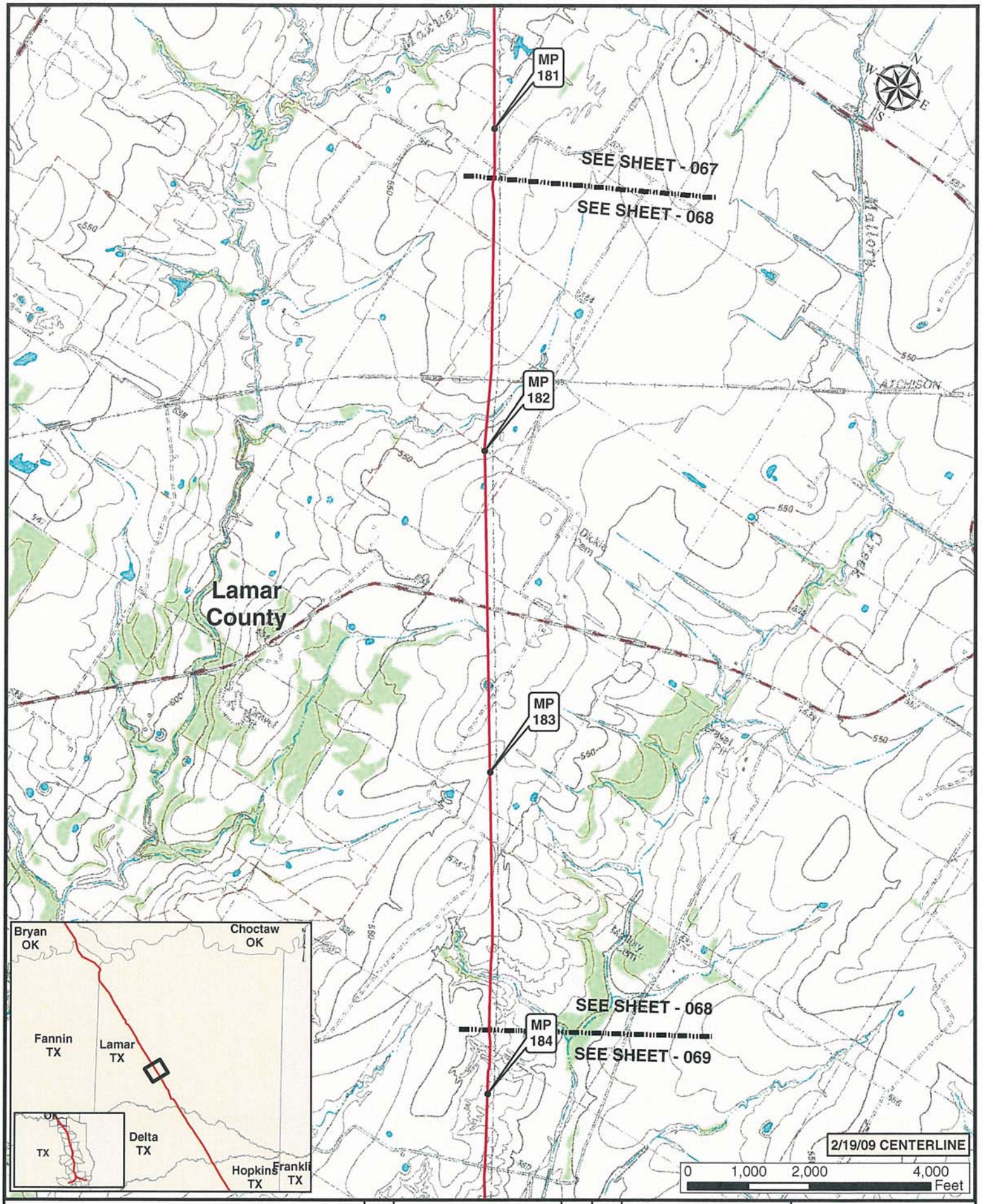

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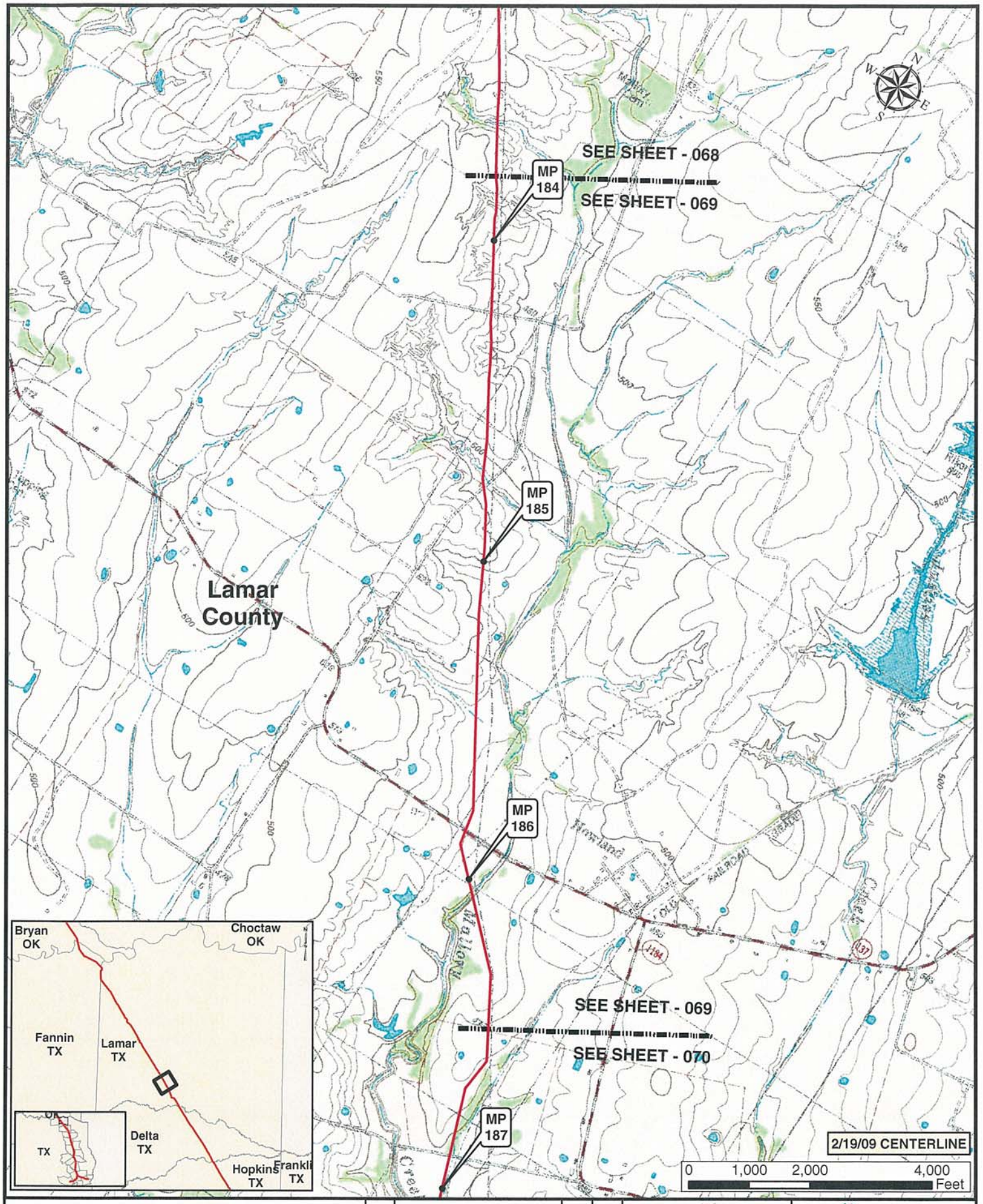

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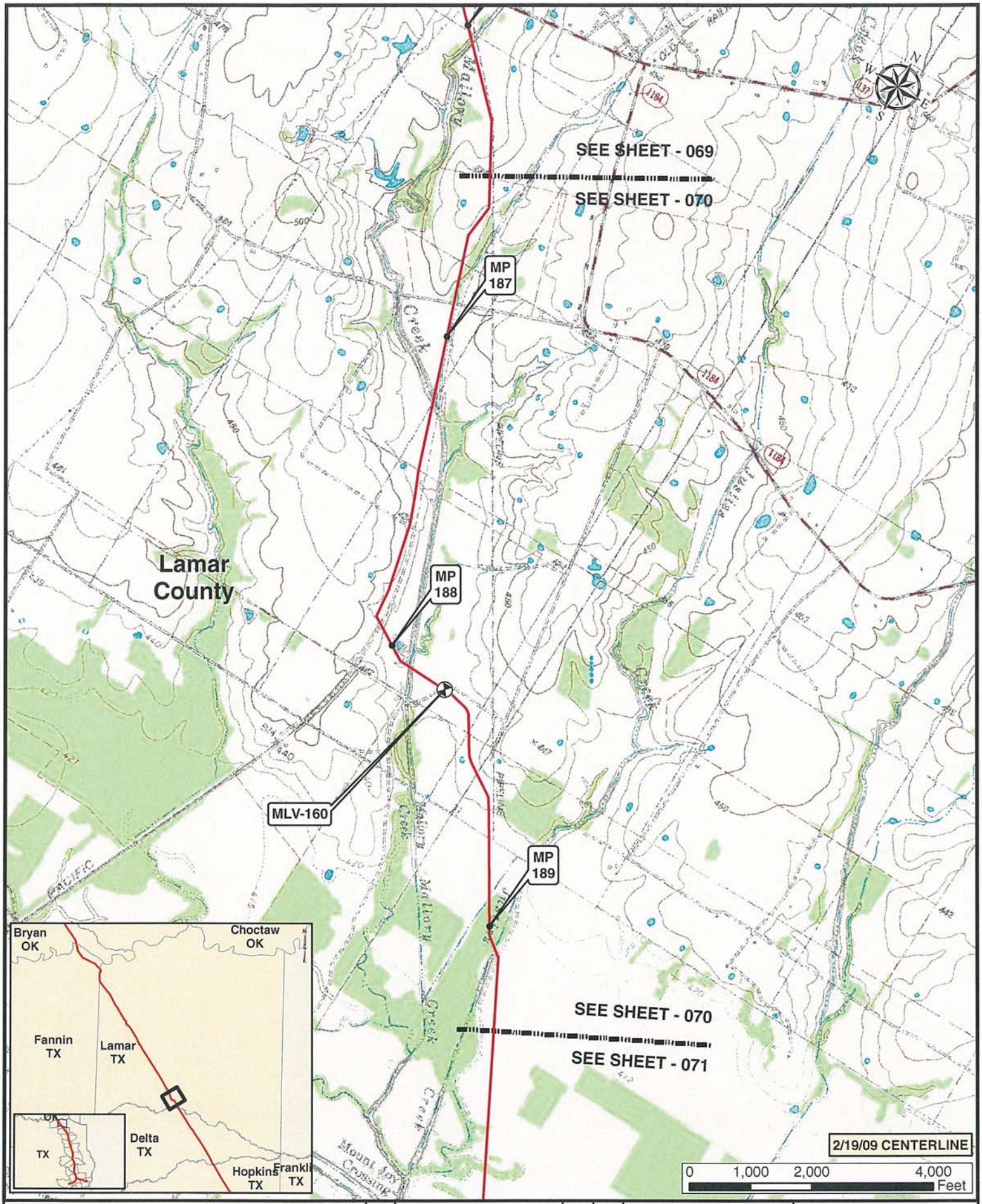

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1:24000	11.19.08	GS	SS	RG

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CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
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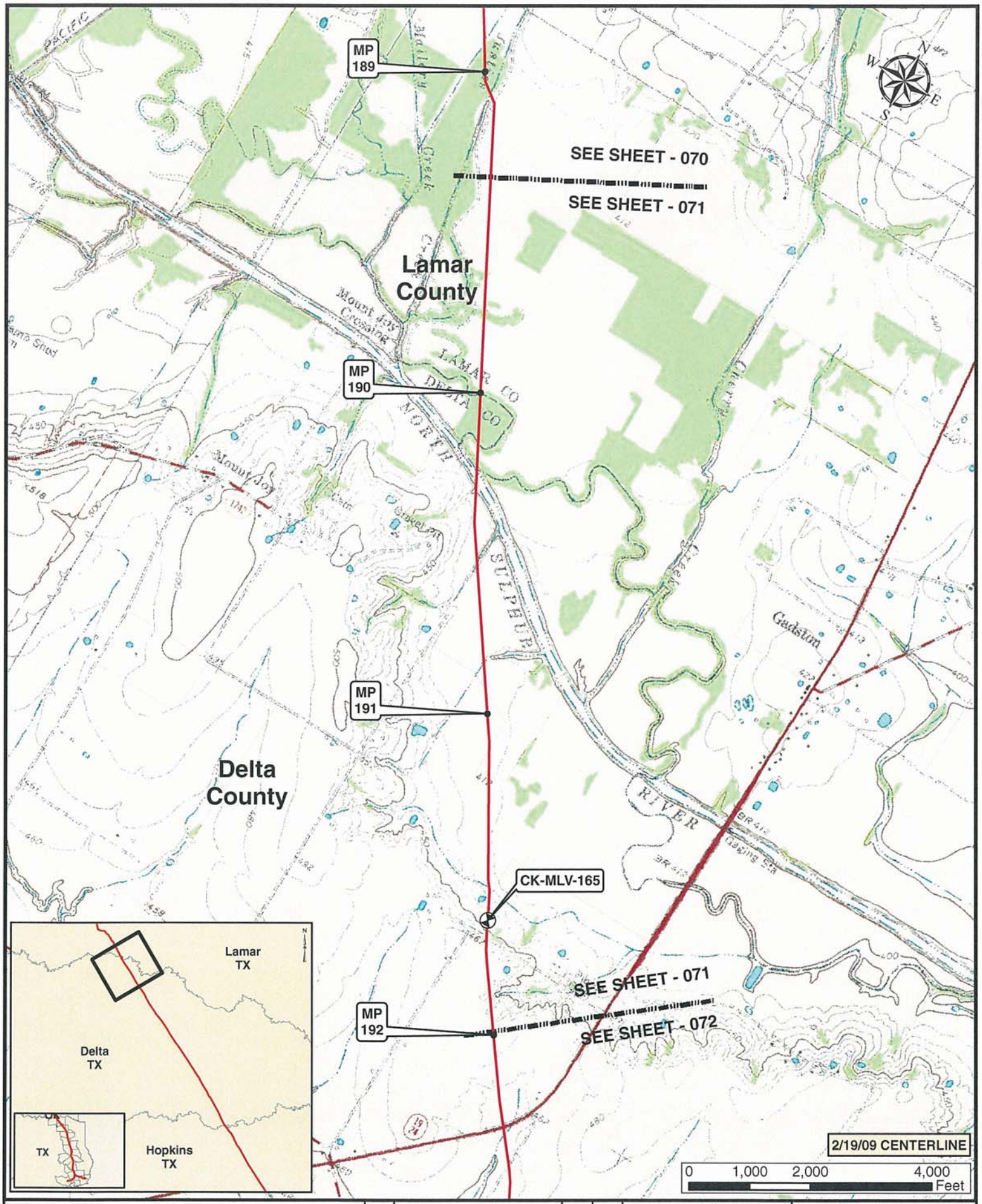

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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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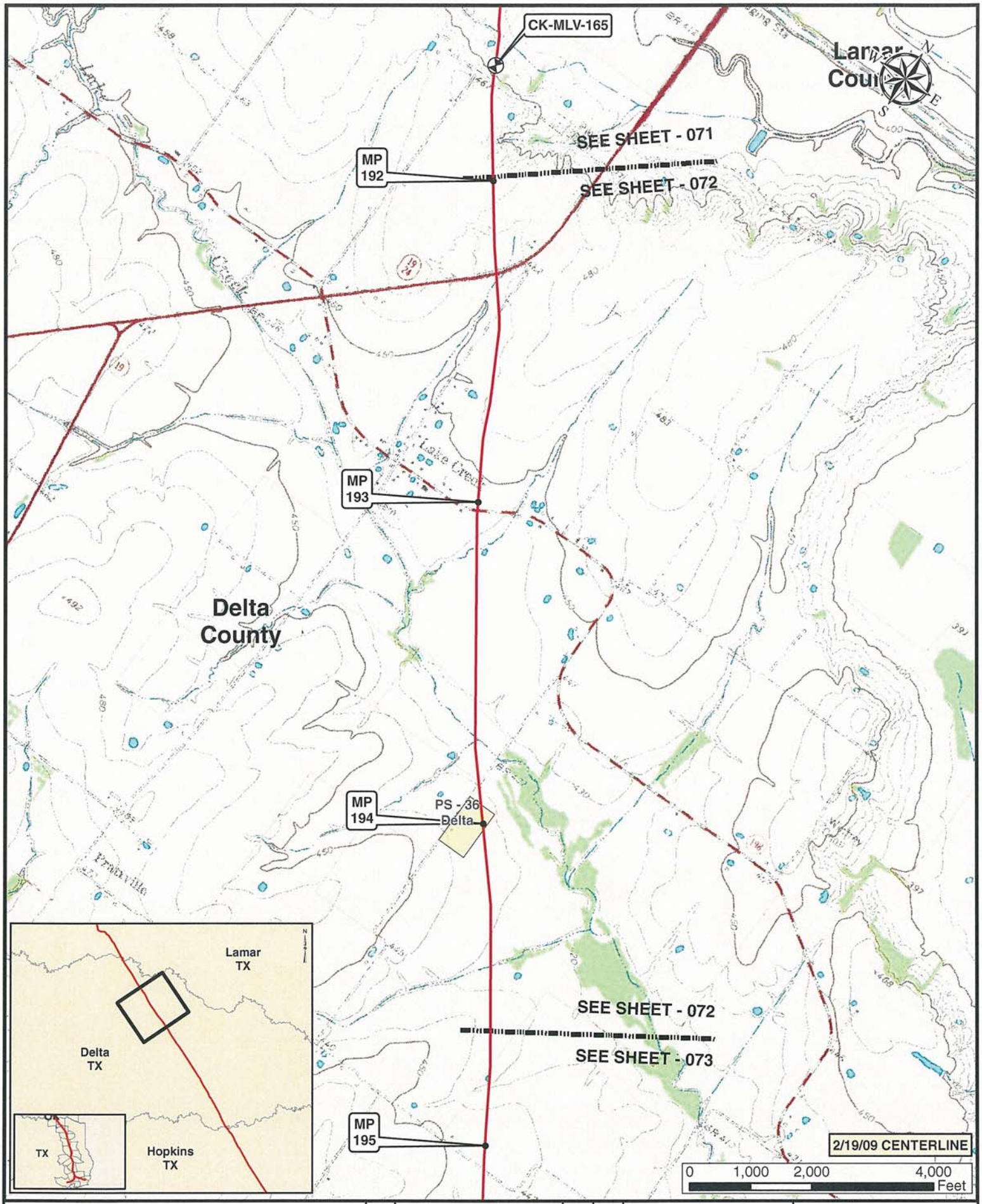

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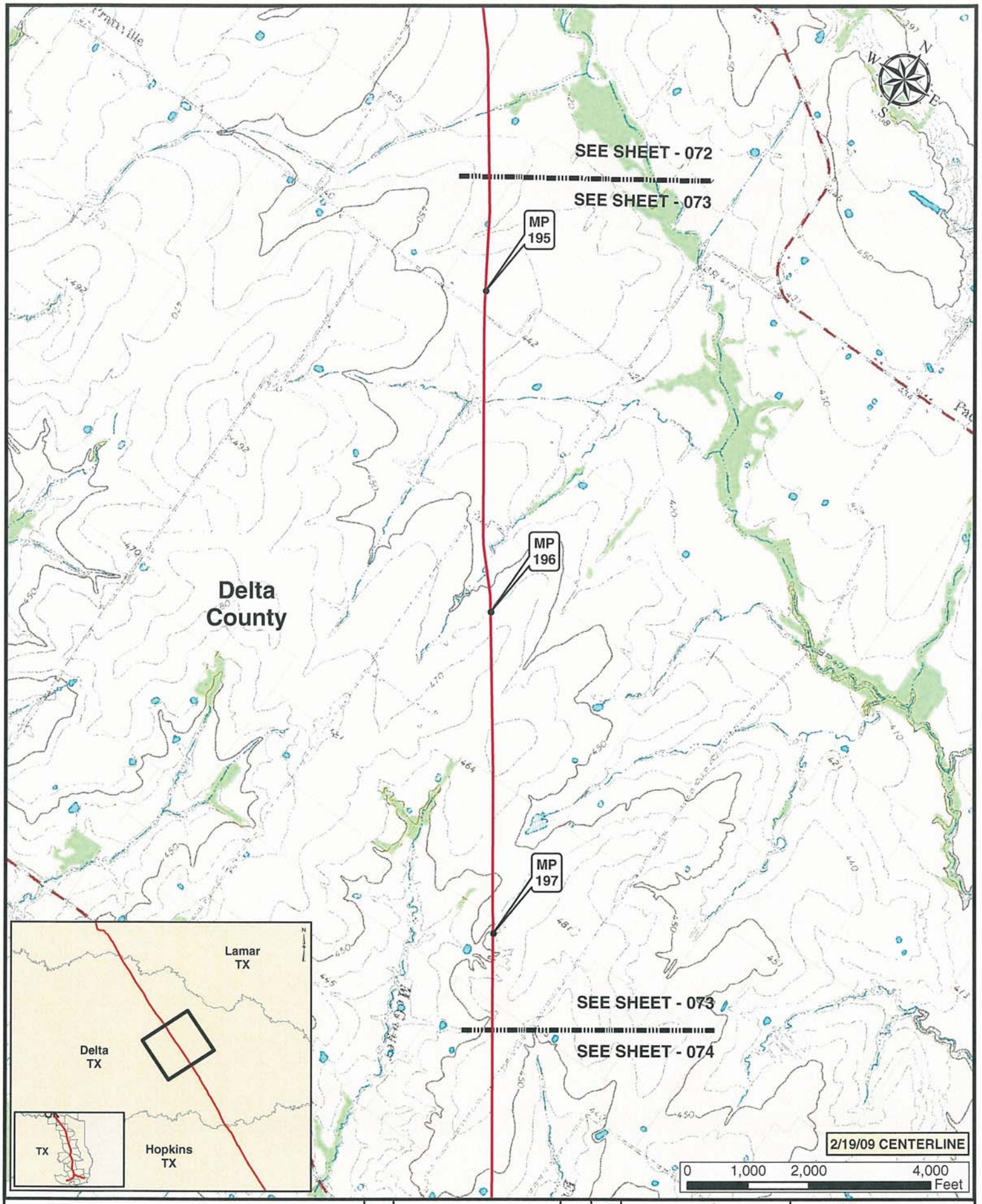

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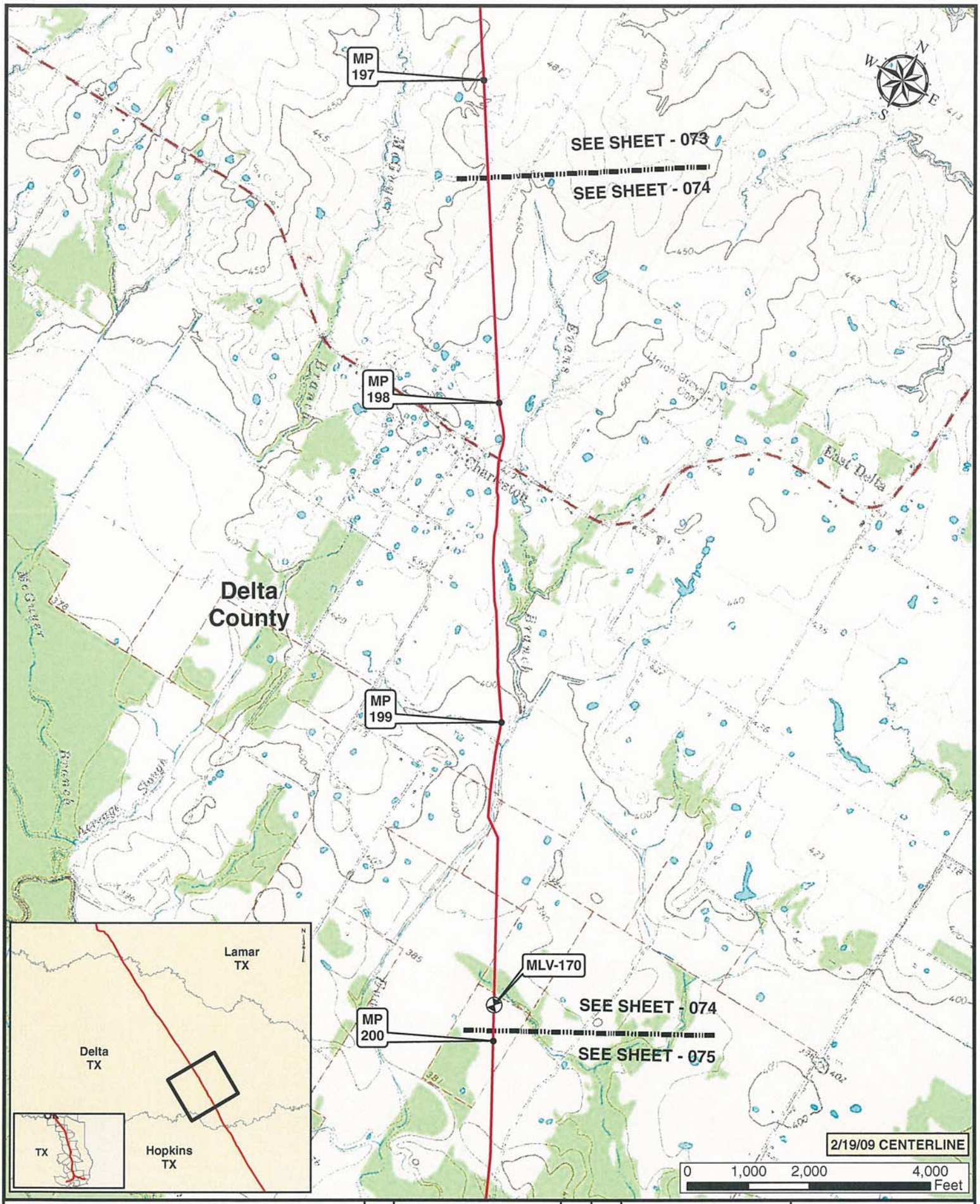

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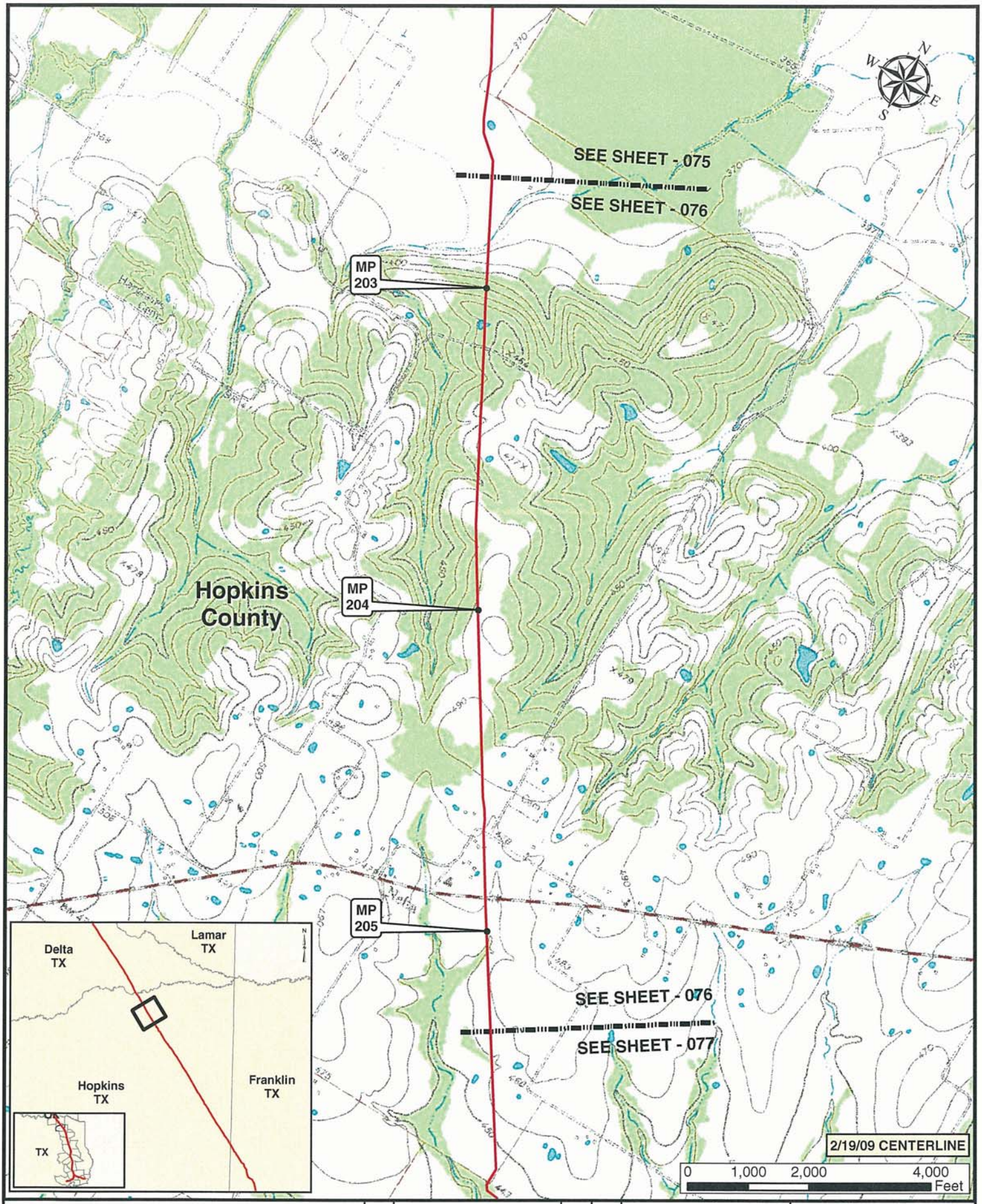

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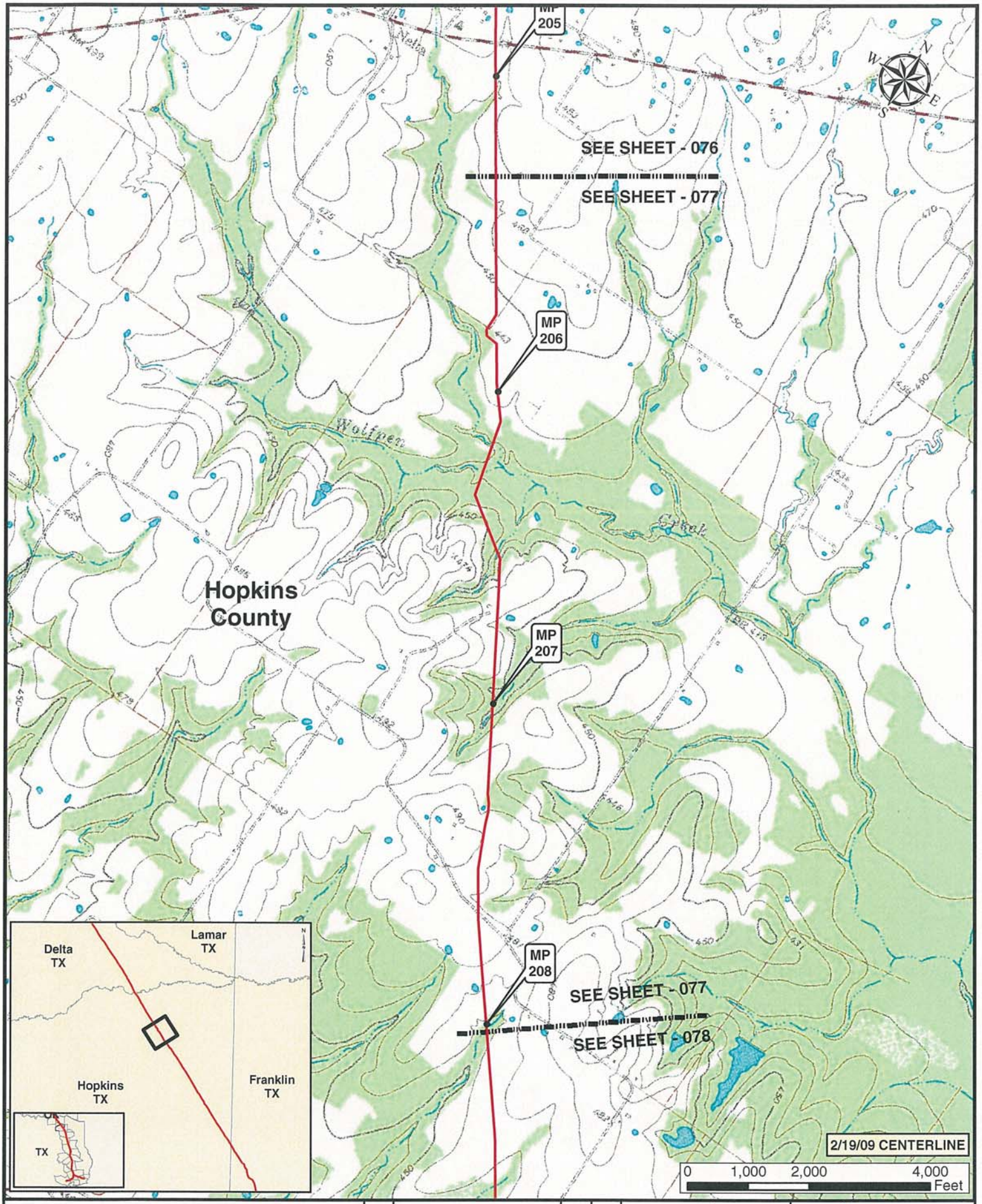

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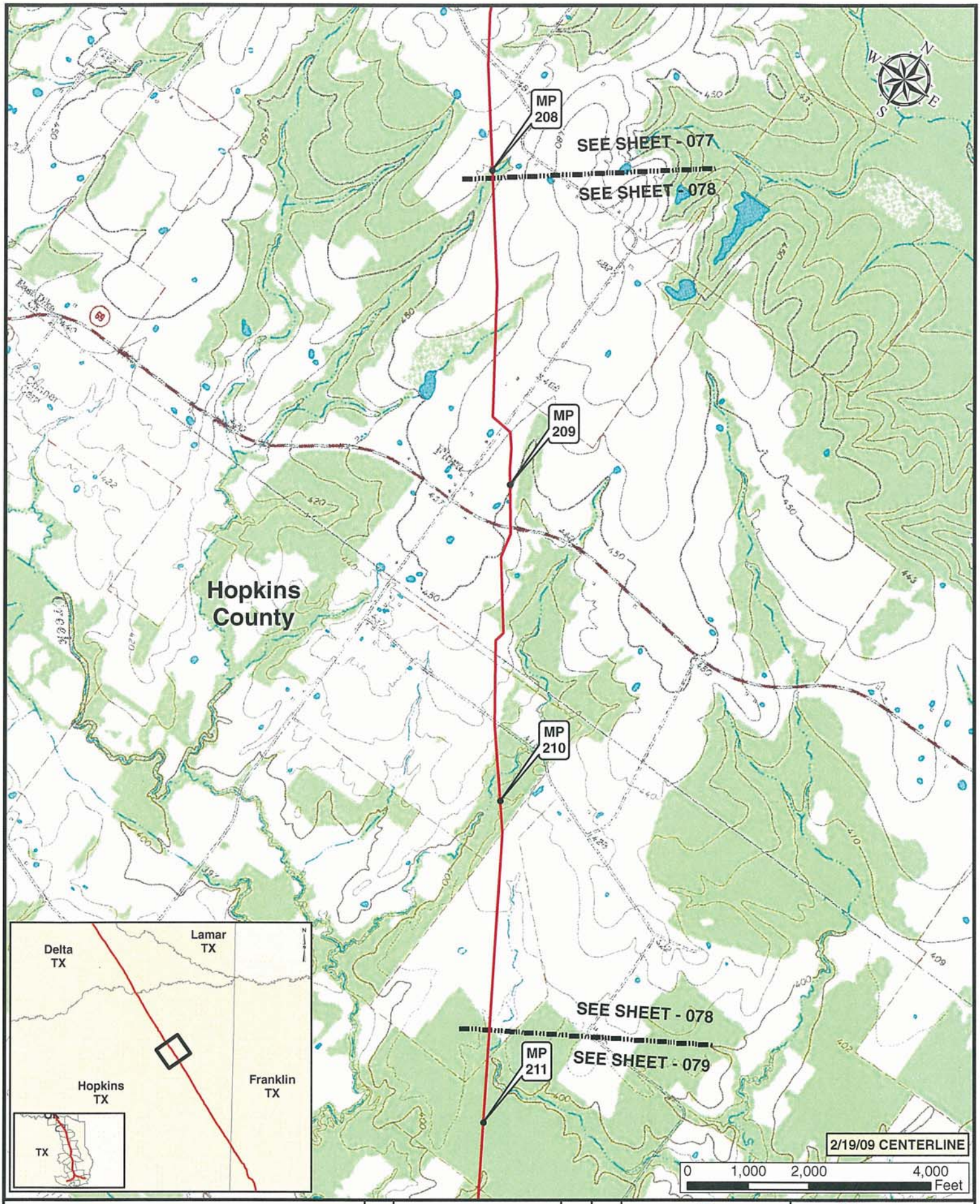

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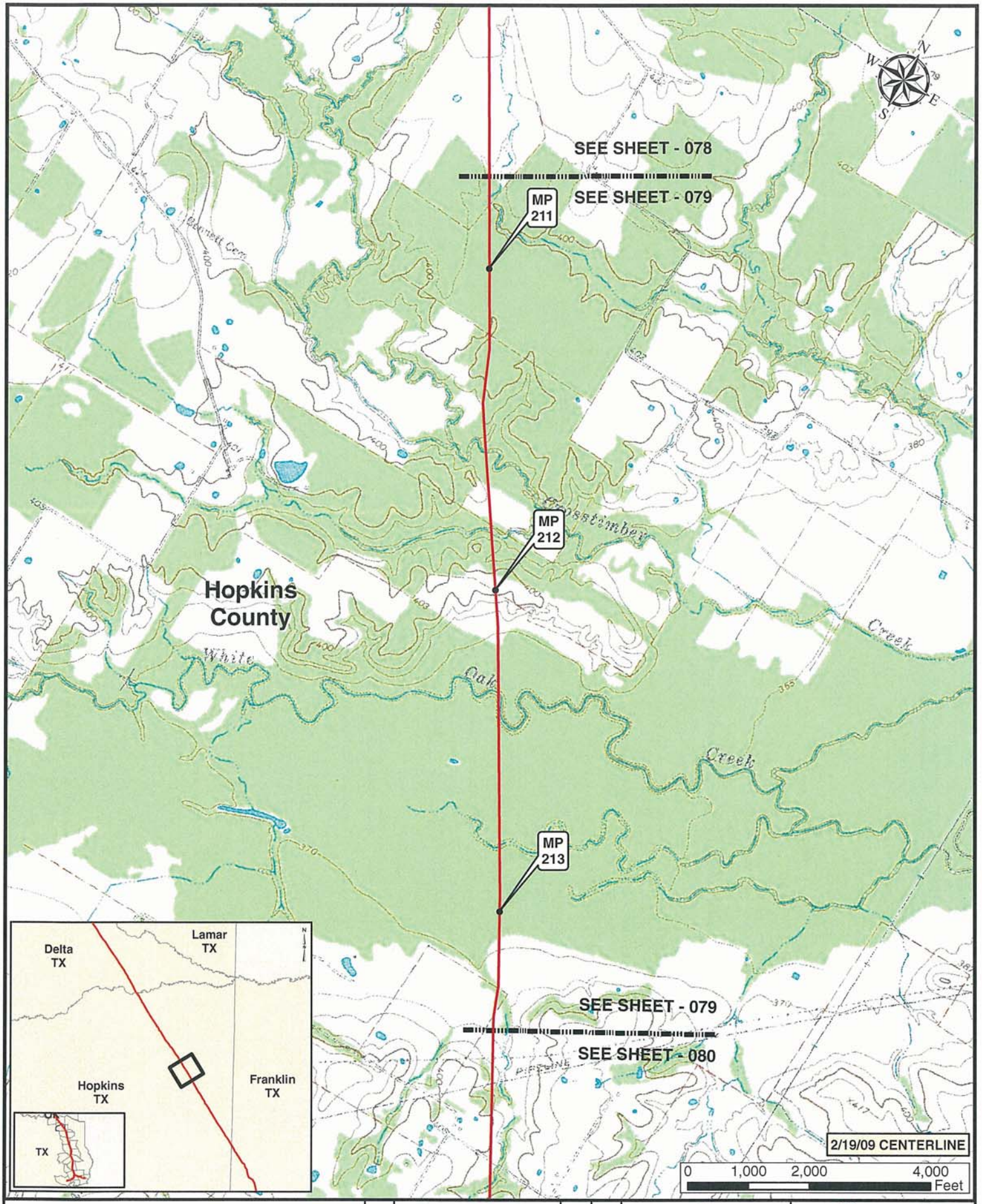

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- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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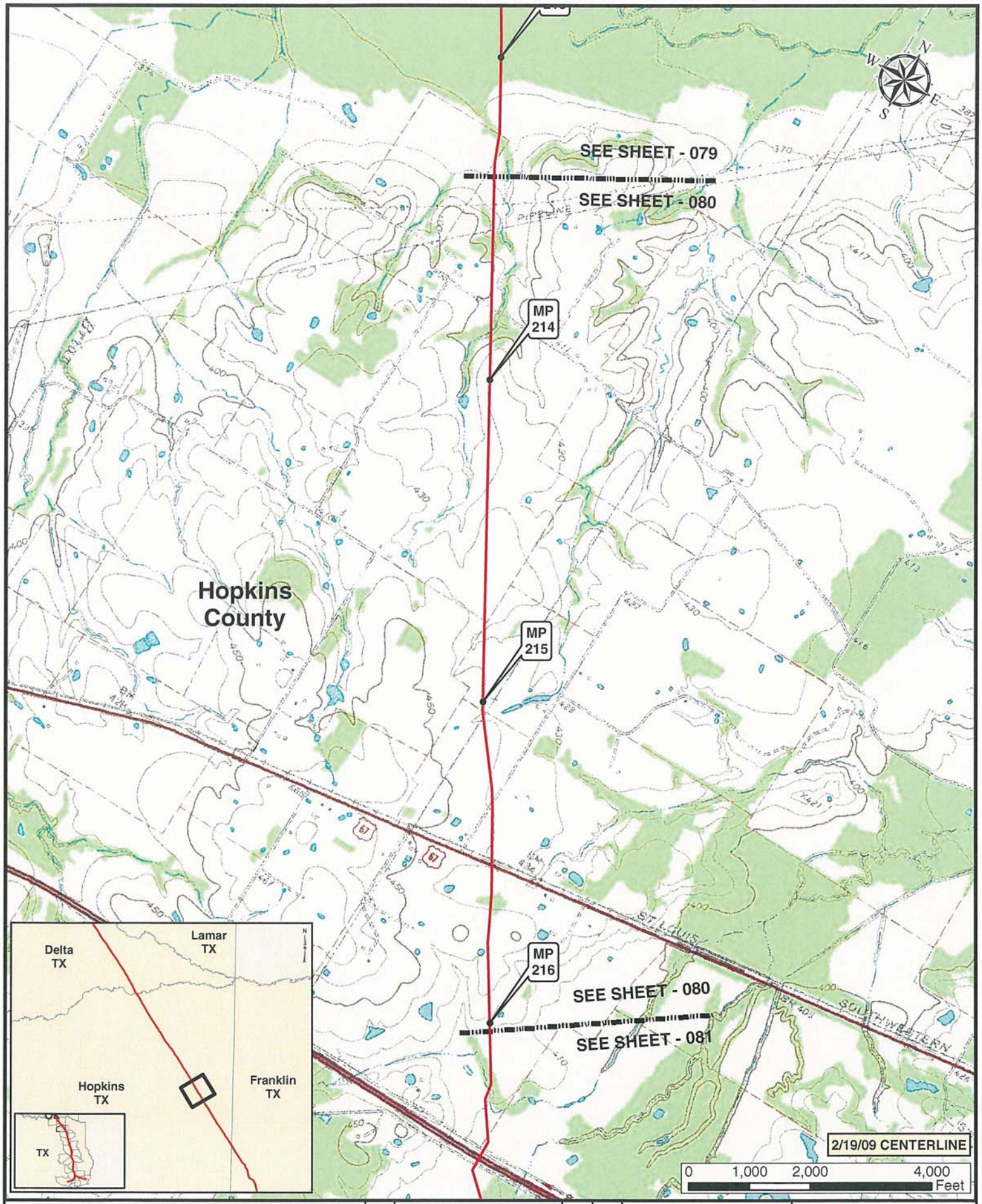
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-079-Q	079	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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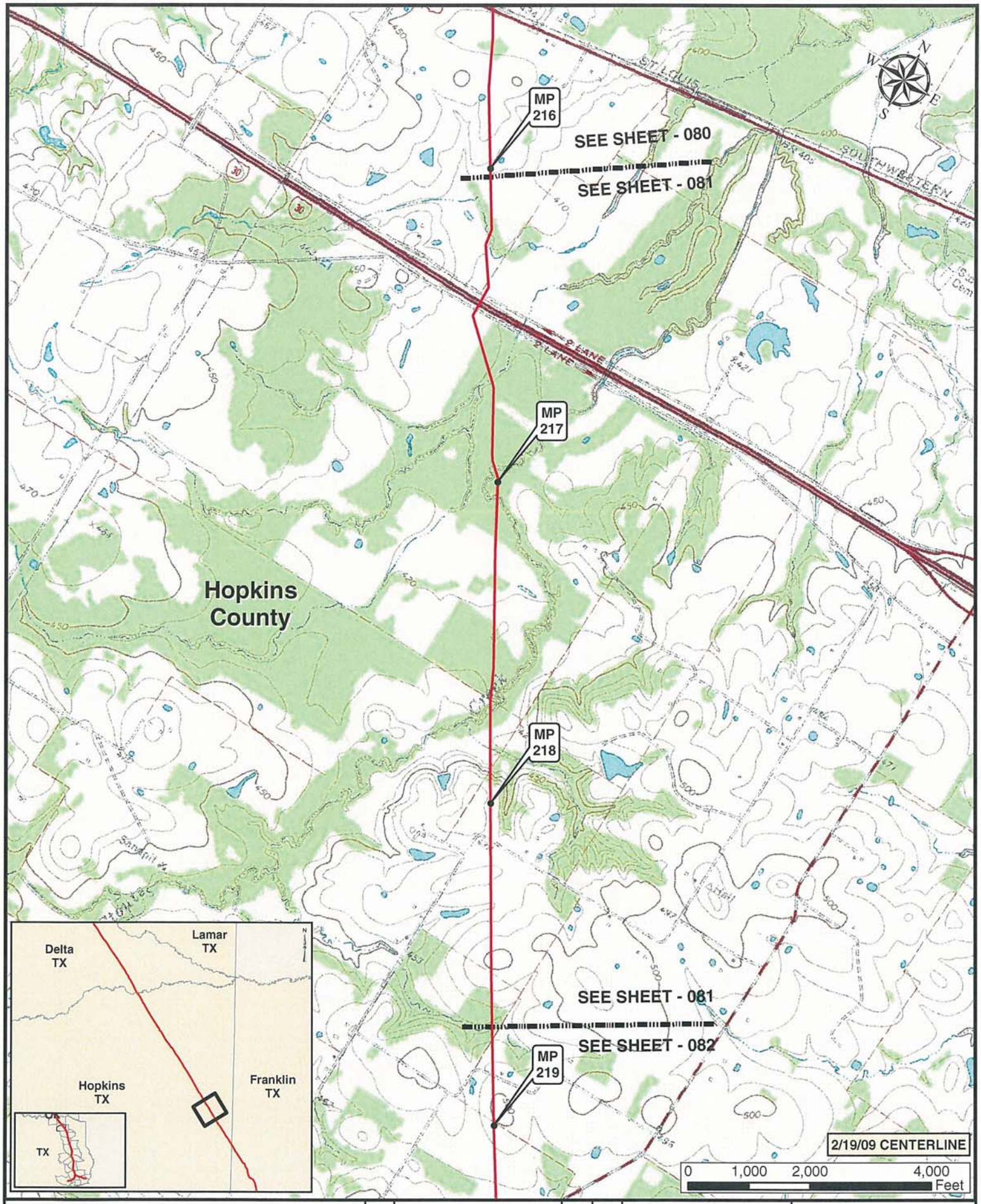
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-080 -Q	080	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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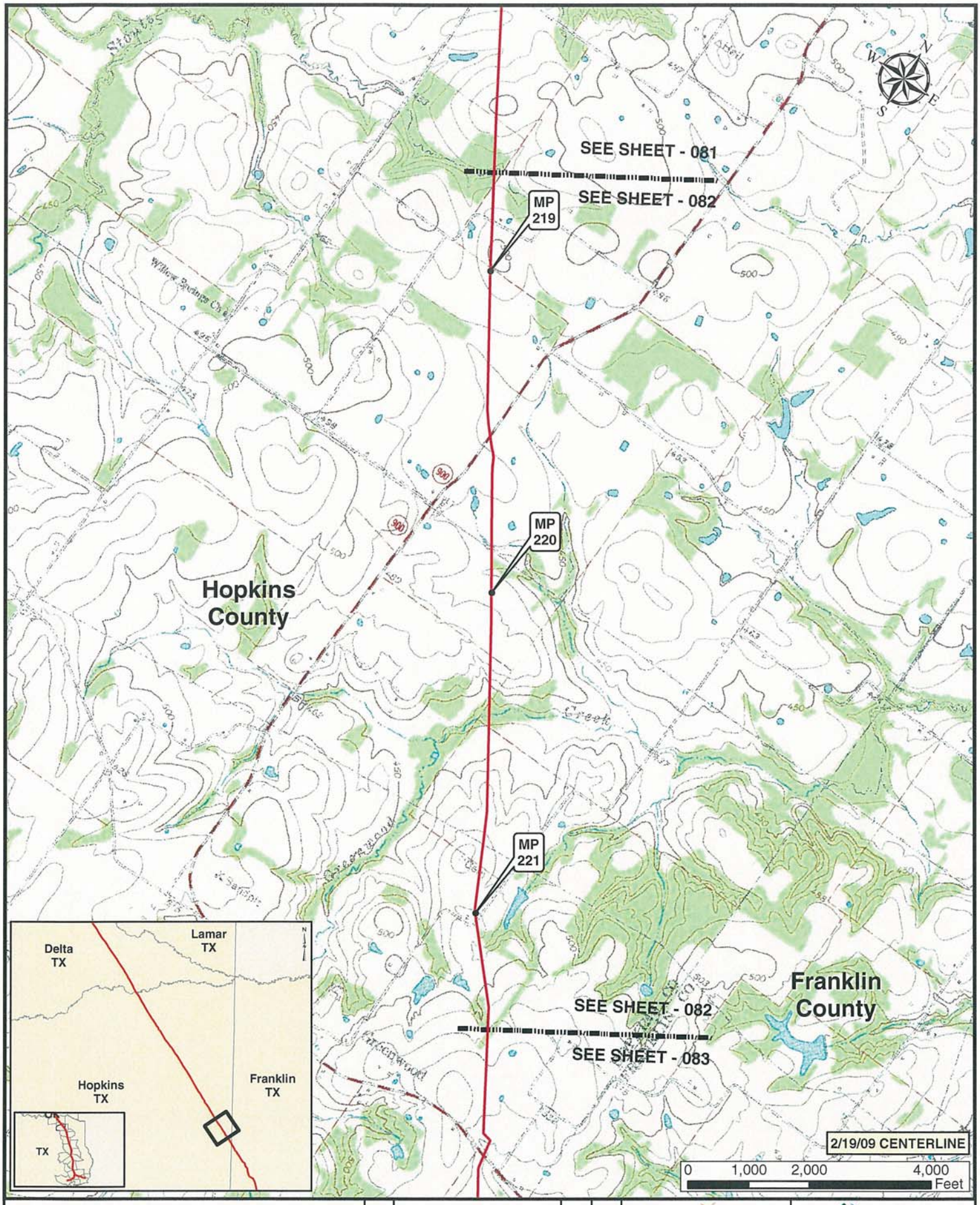

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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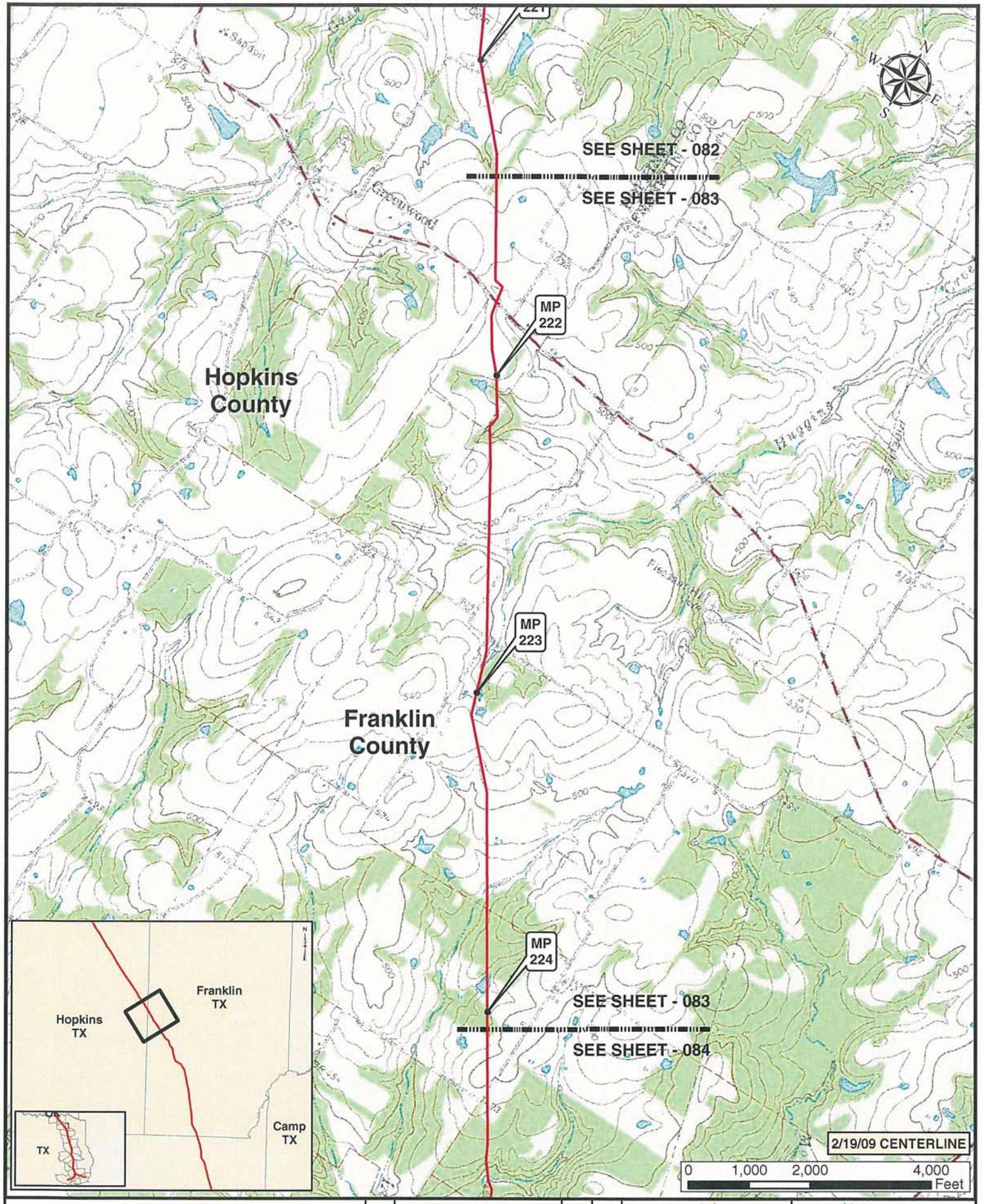
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-082-G	082	1



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- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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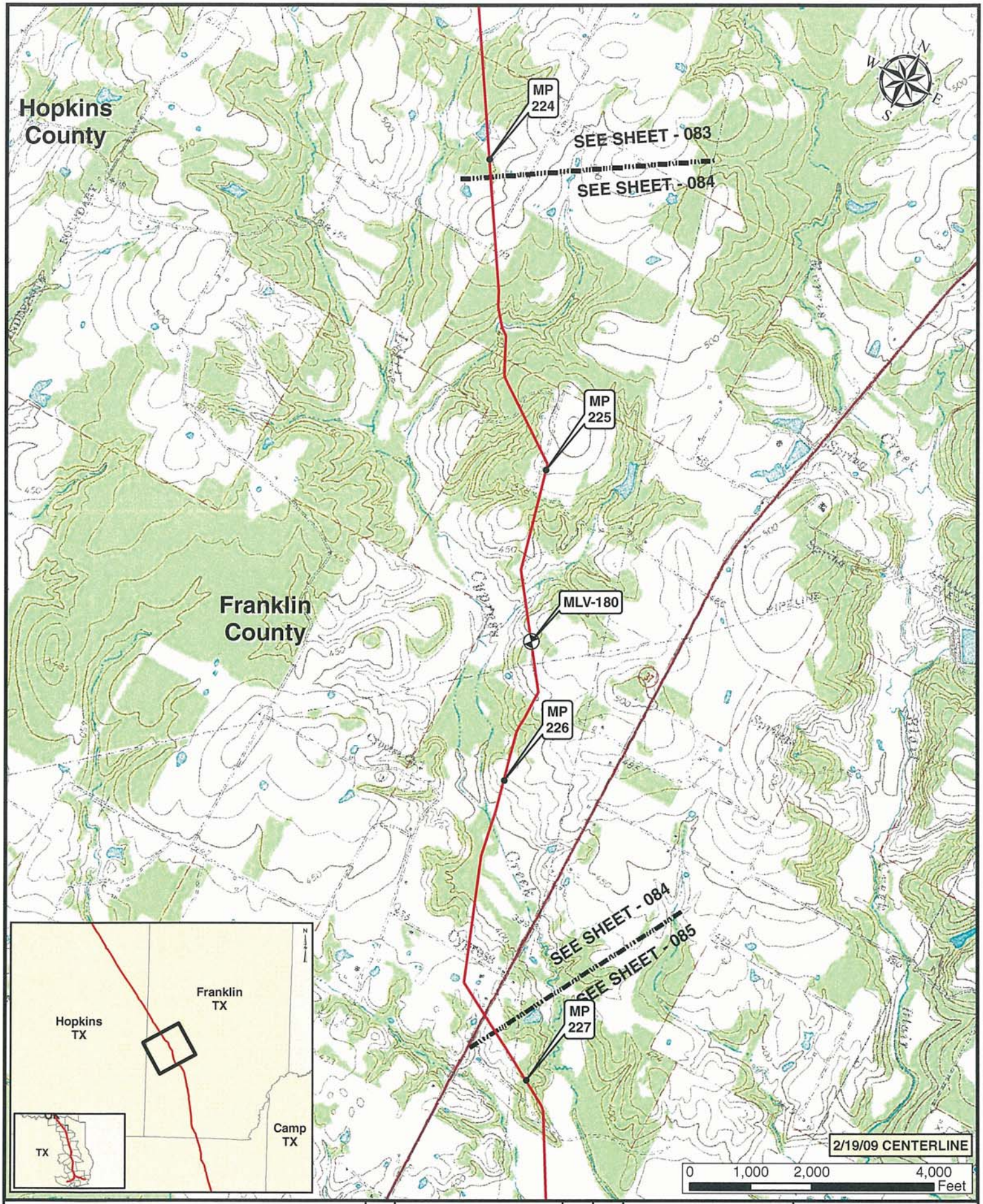

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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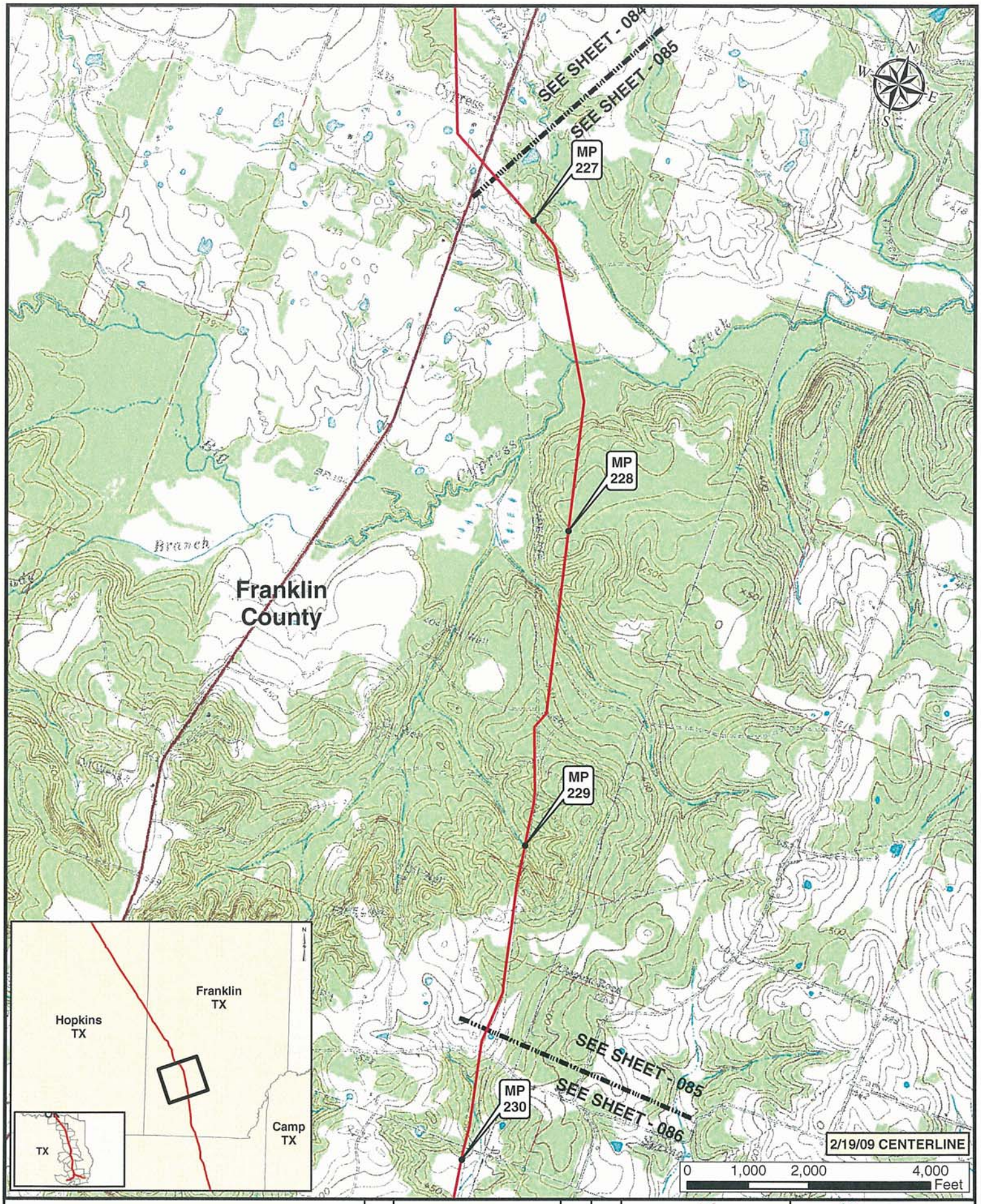

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
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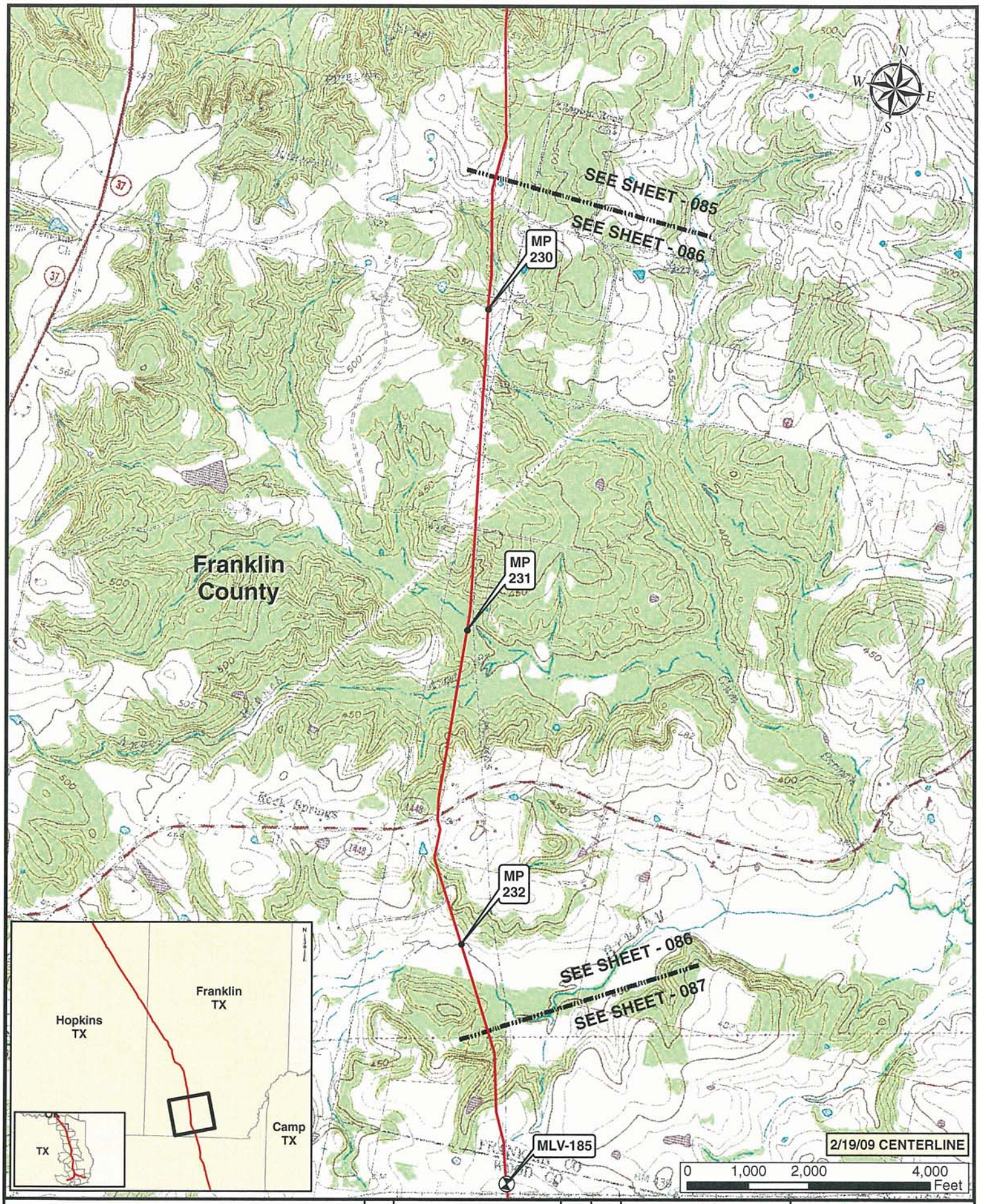

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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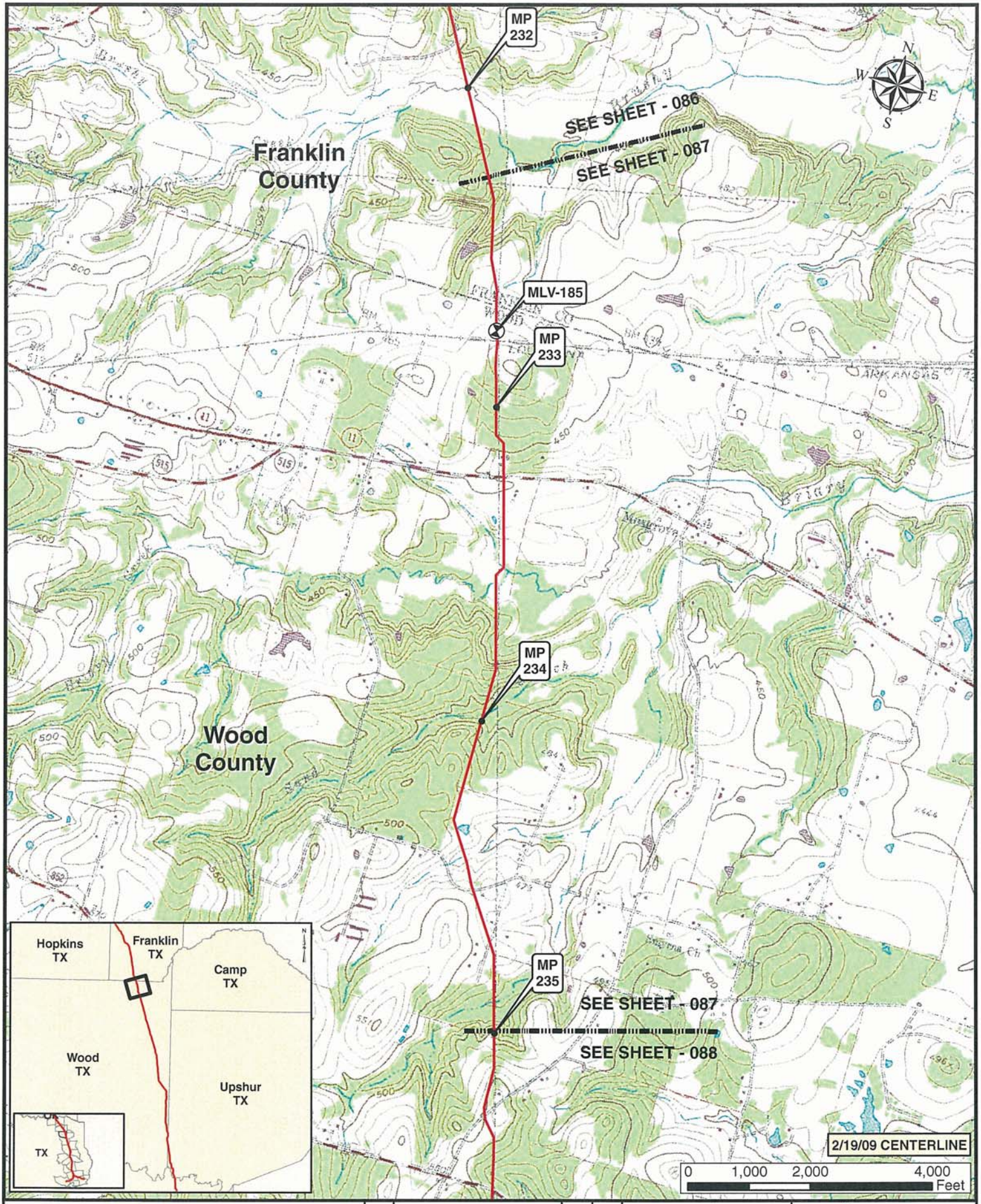
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-086 -0	086	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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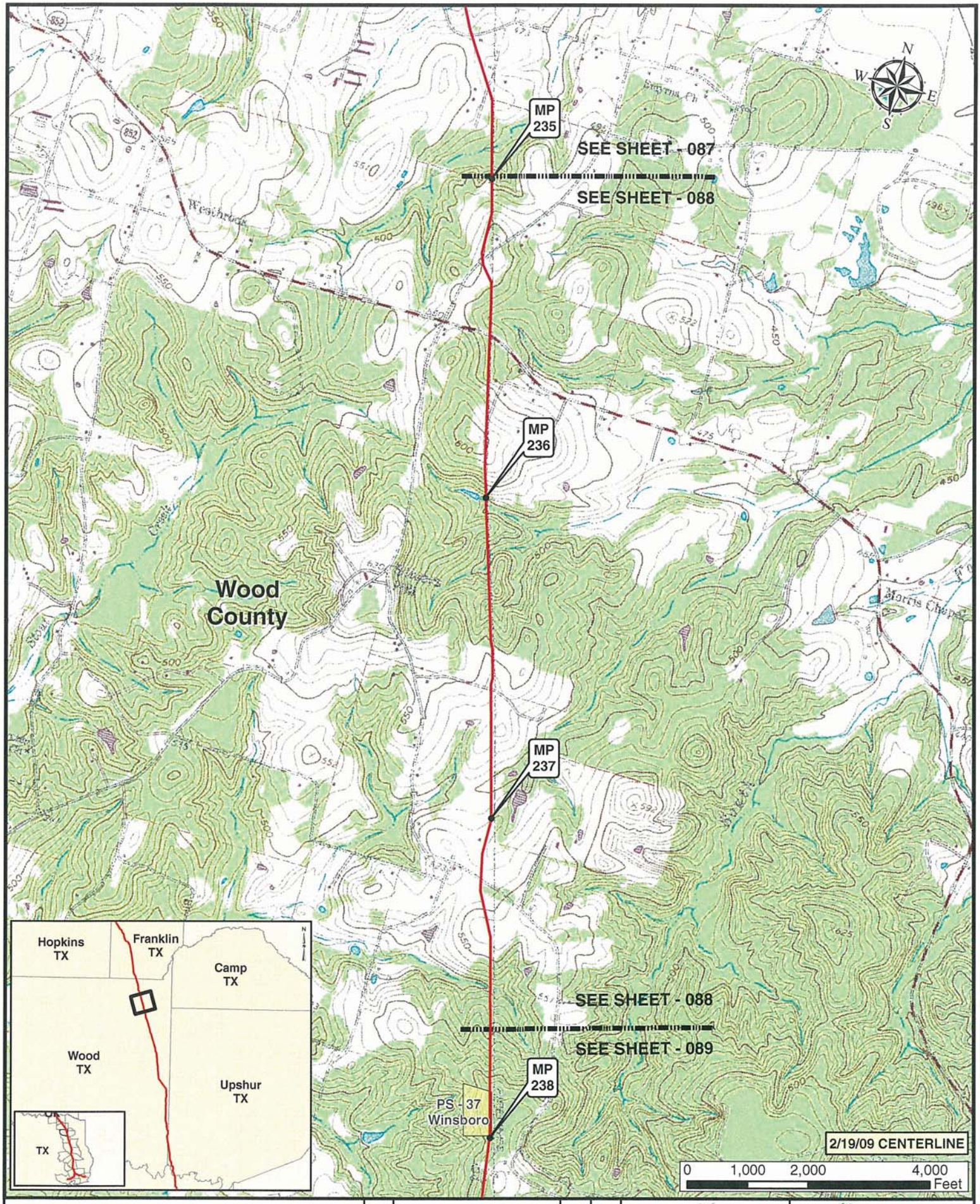
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-087-C	087	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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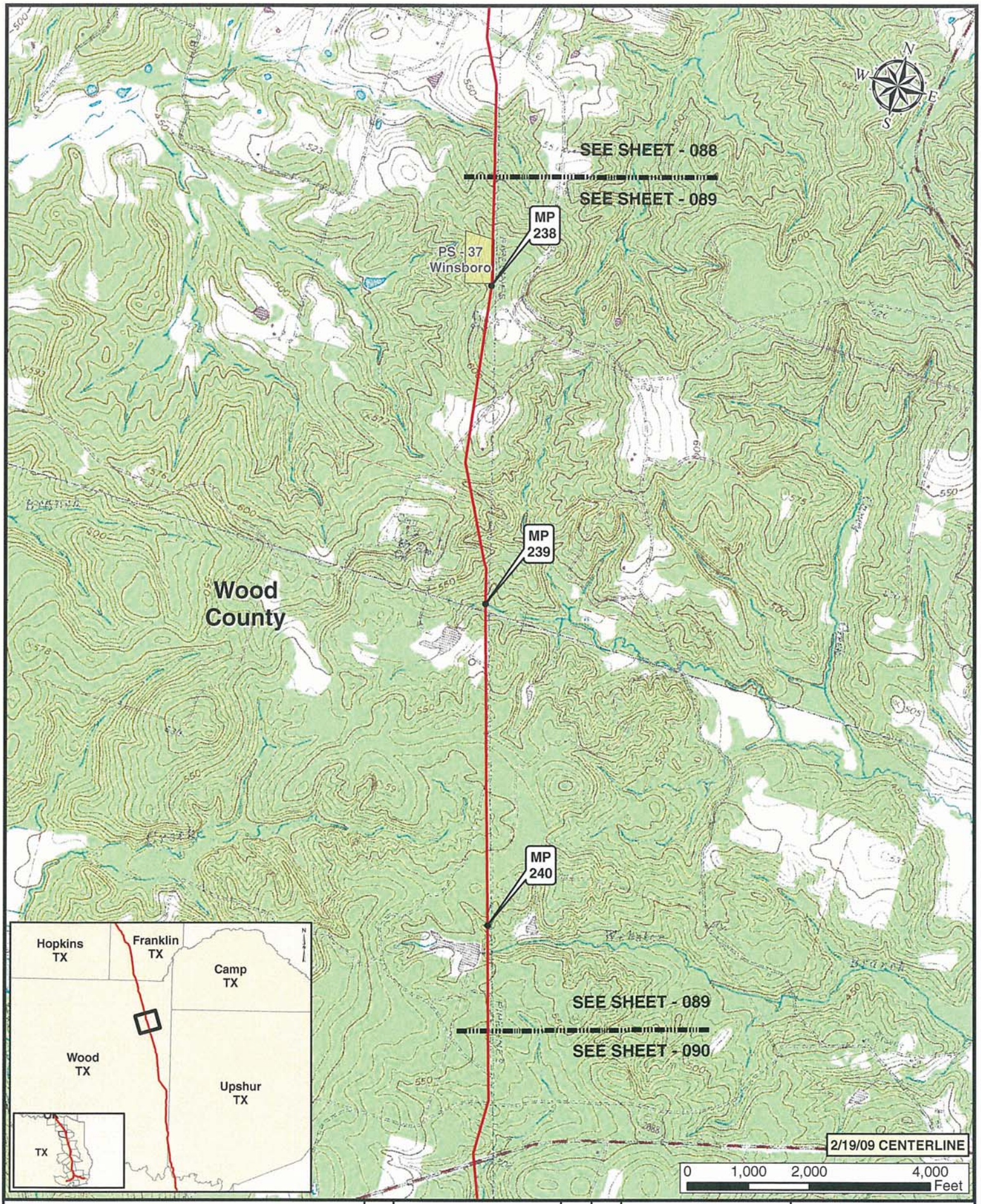

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- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
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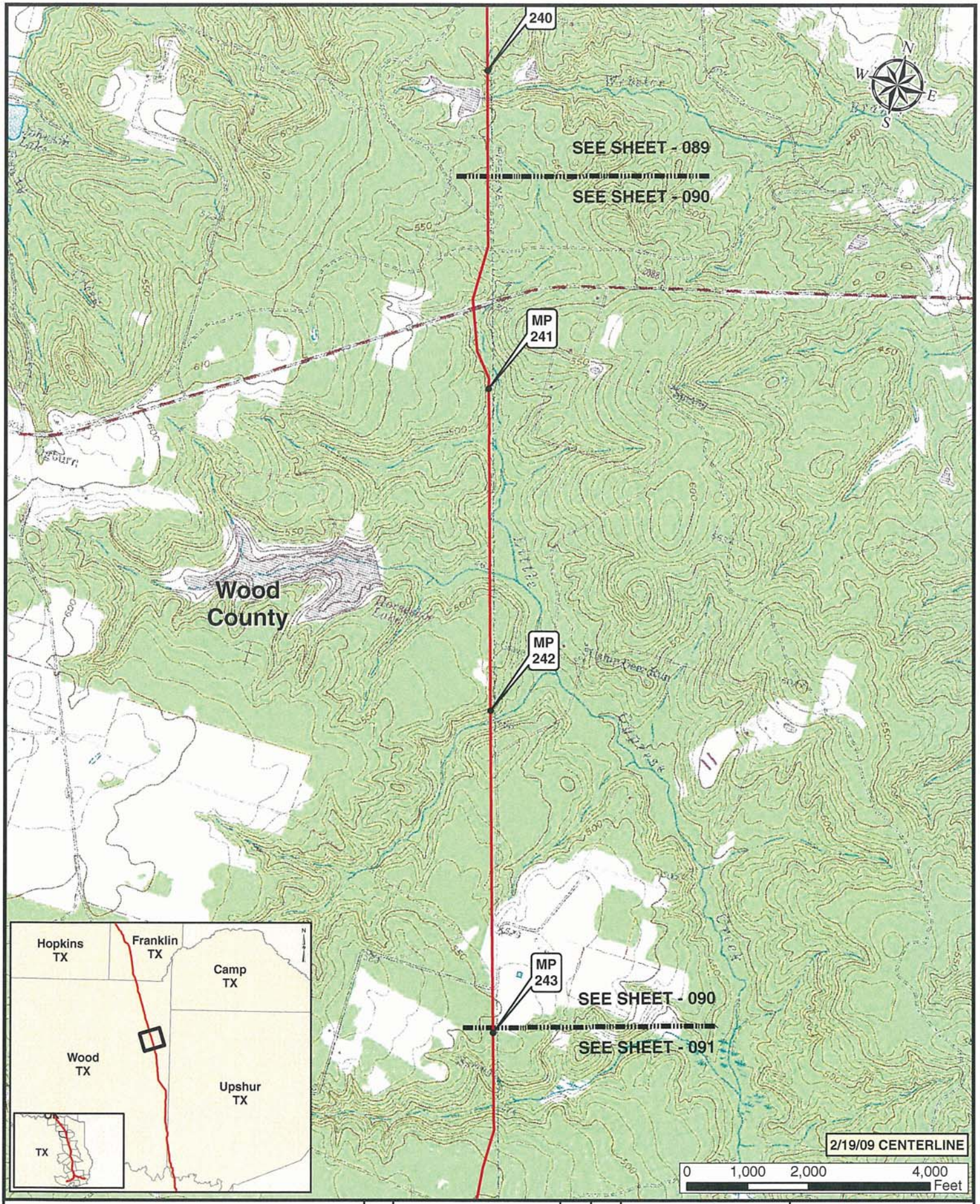

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- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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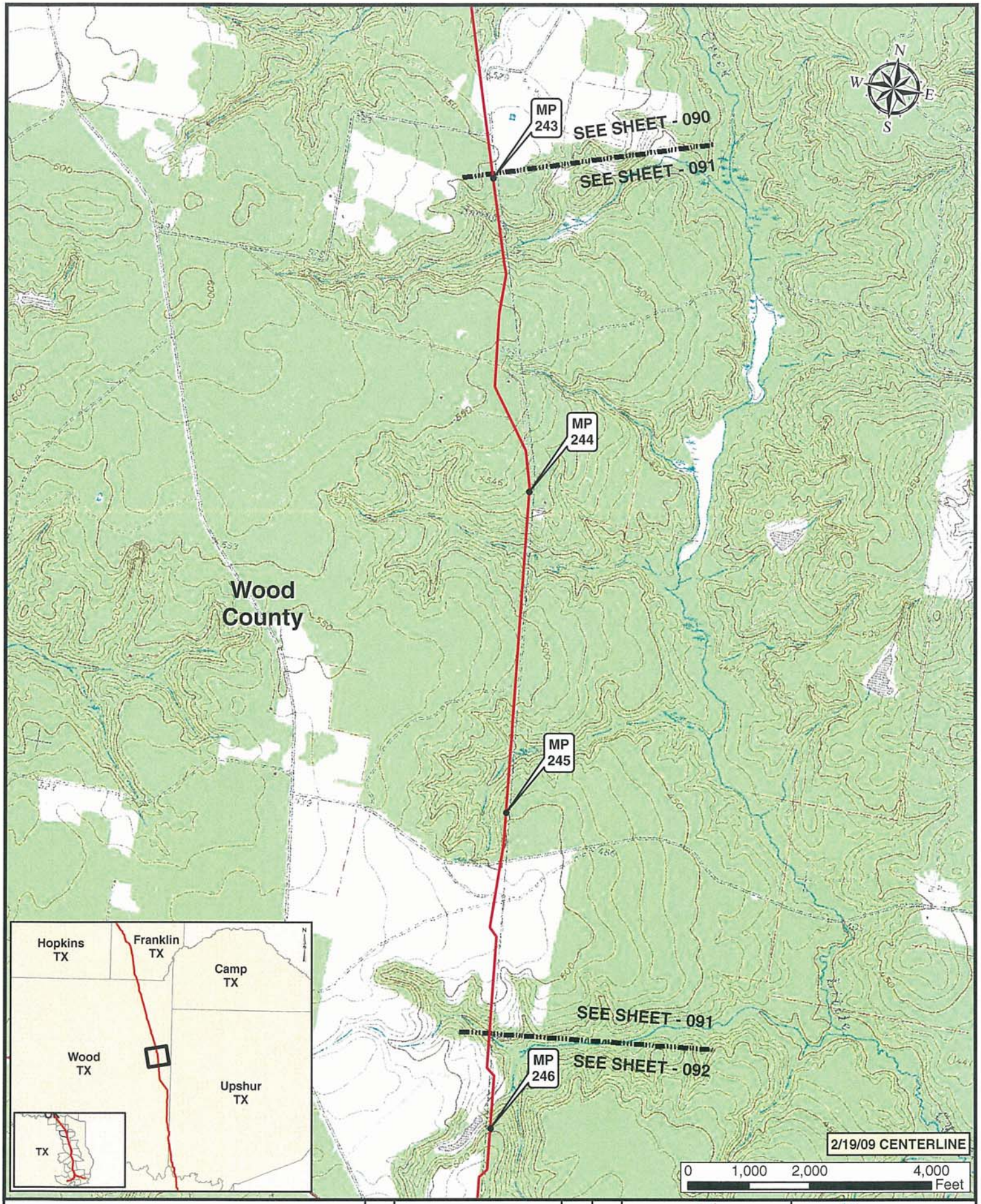
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-090-Q	090	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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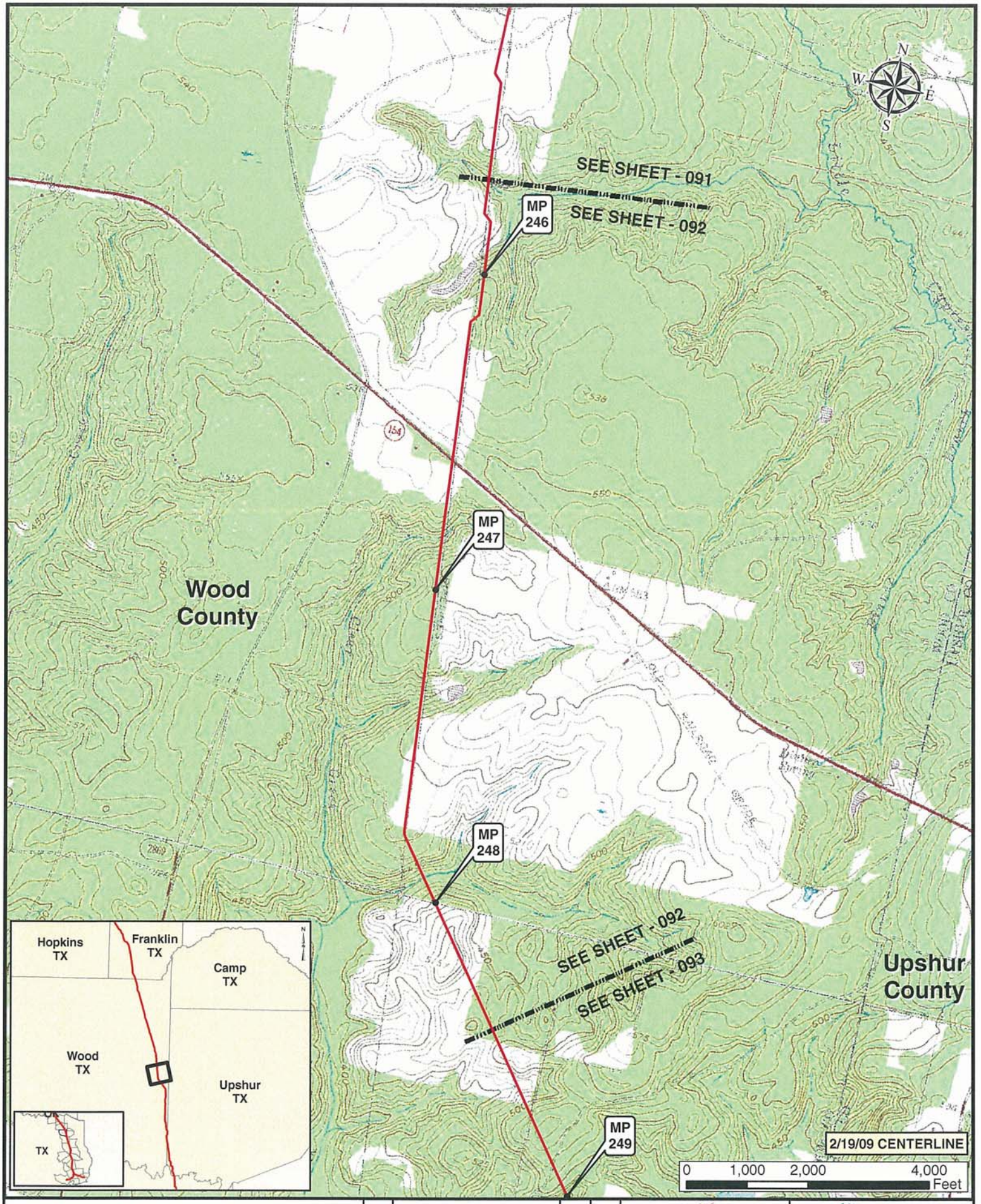
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-091-C	091	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09-CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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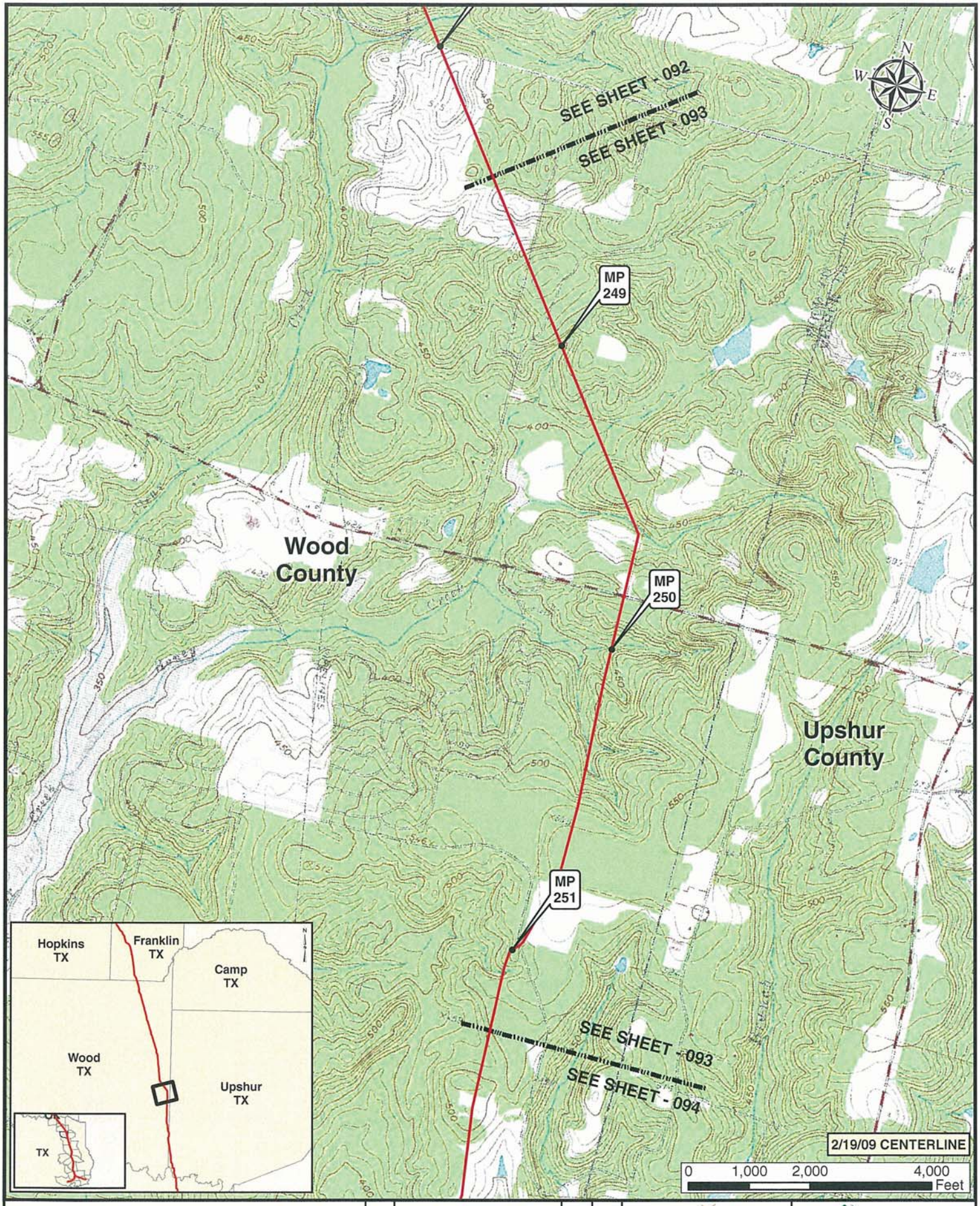

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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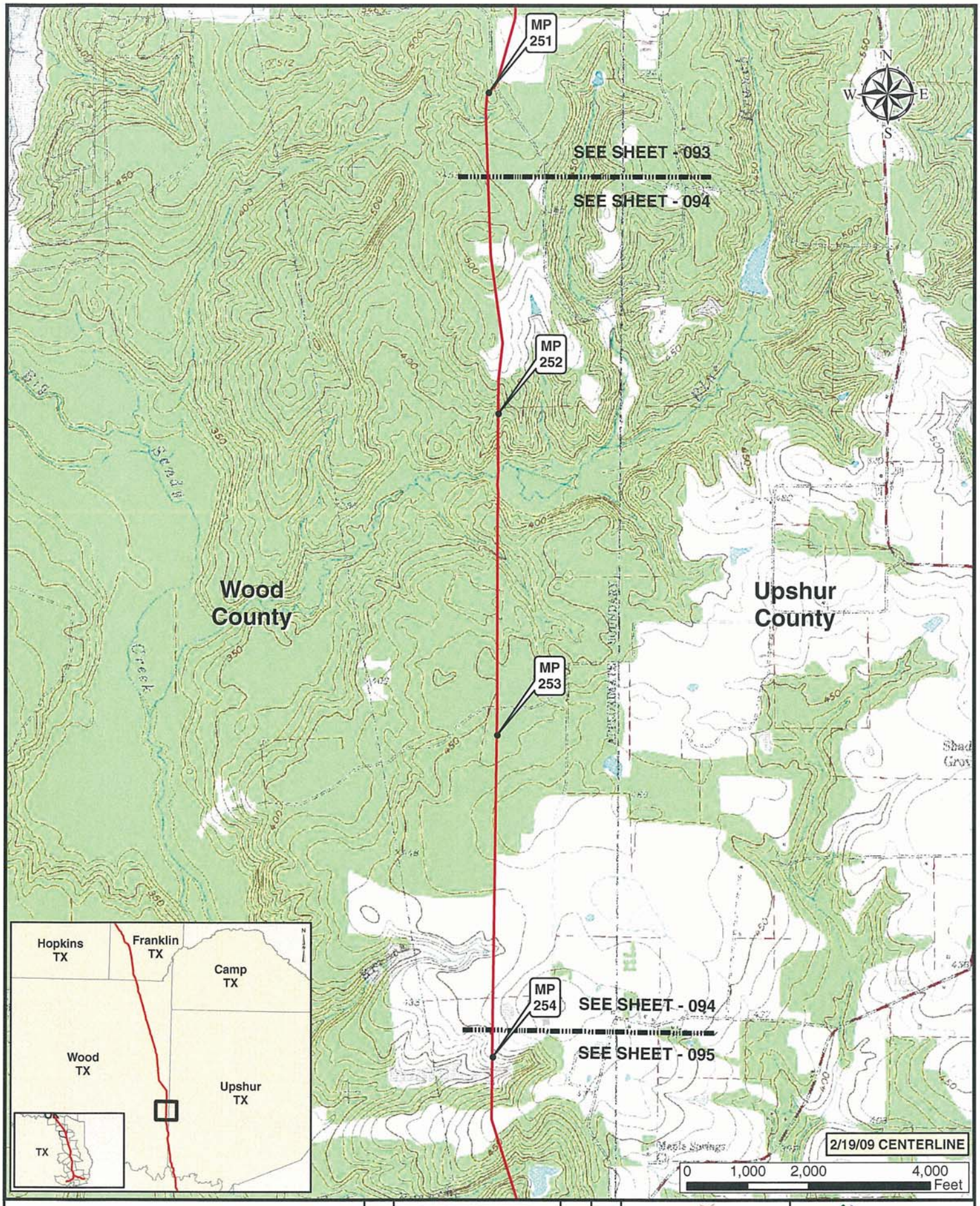

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- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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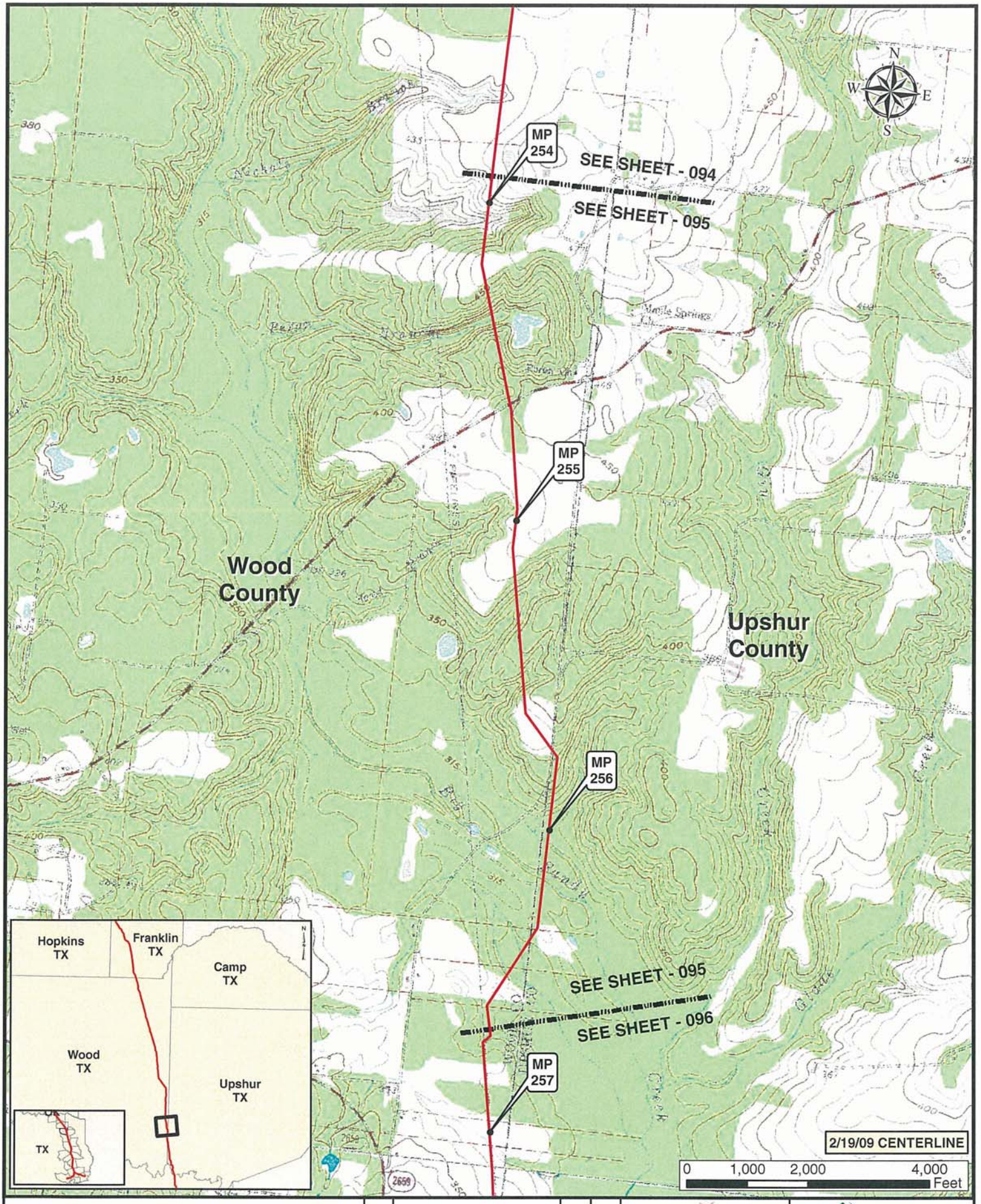
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-094 -Q	094	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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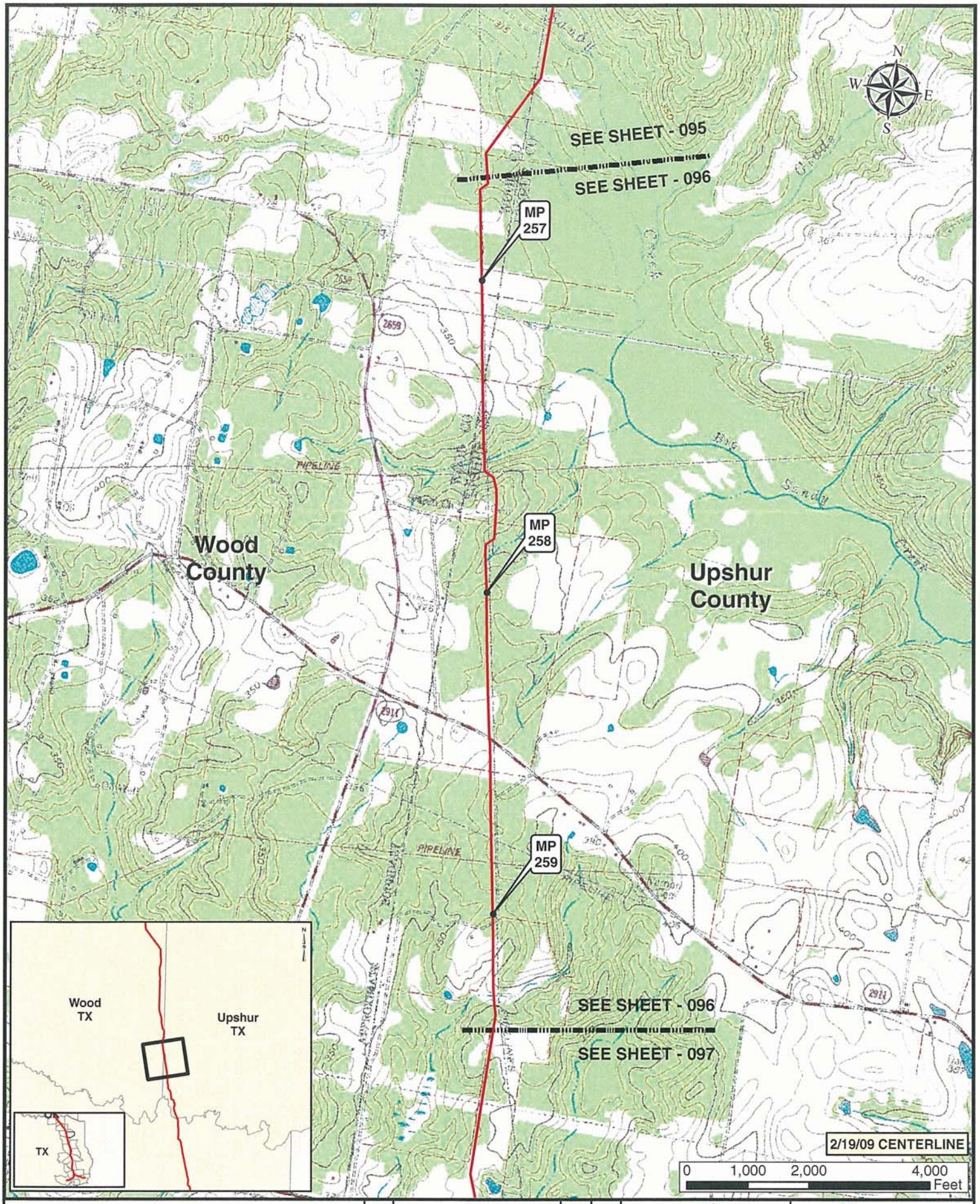

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- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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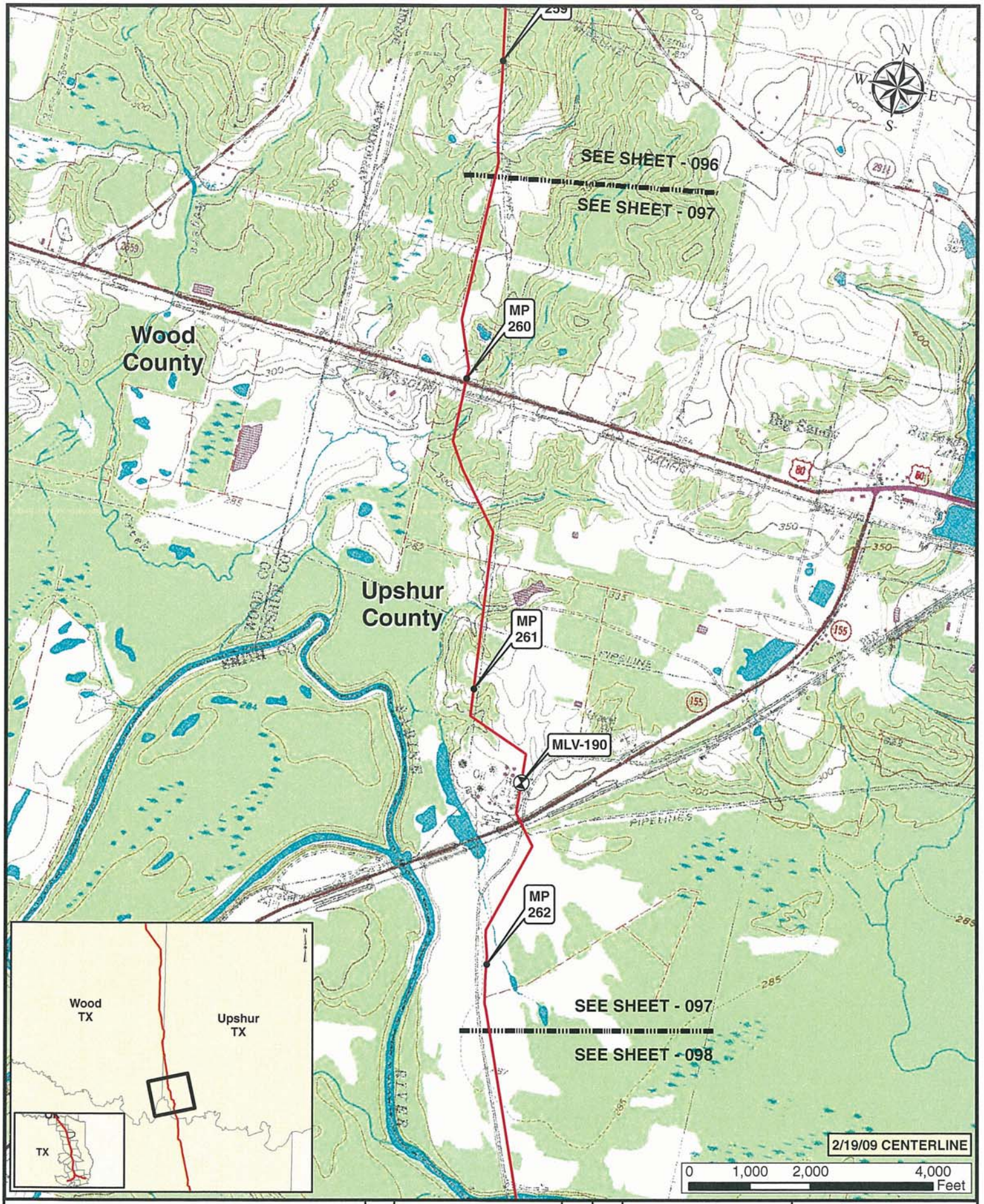
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-096 -Q	096	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2 19 09 CL)	7 6 09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7 31 08 CL)	11 19 08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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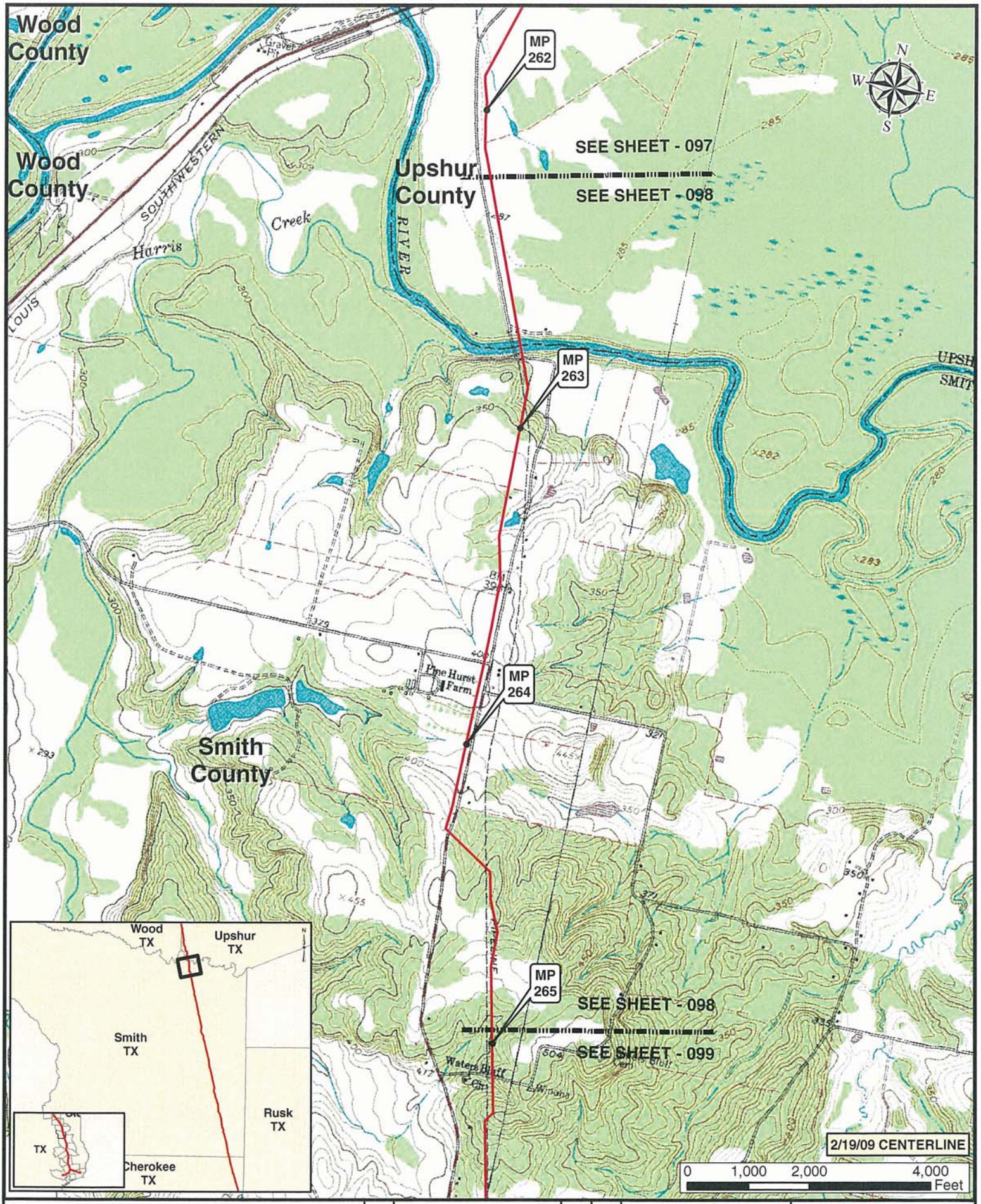

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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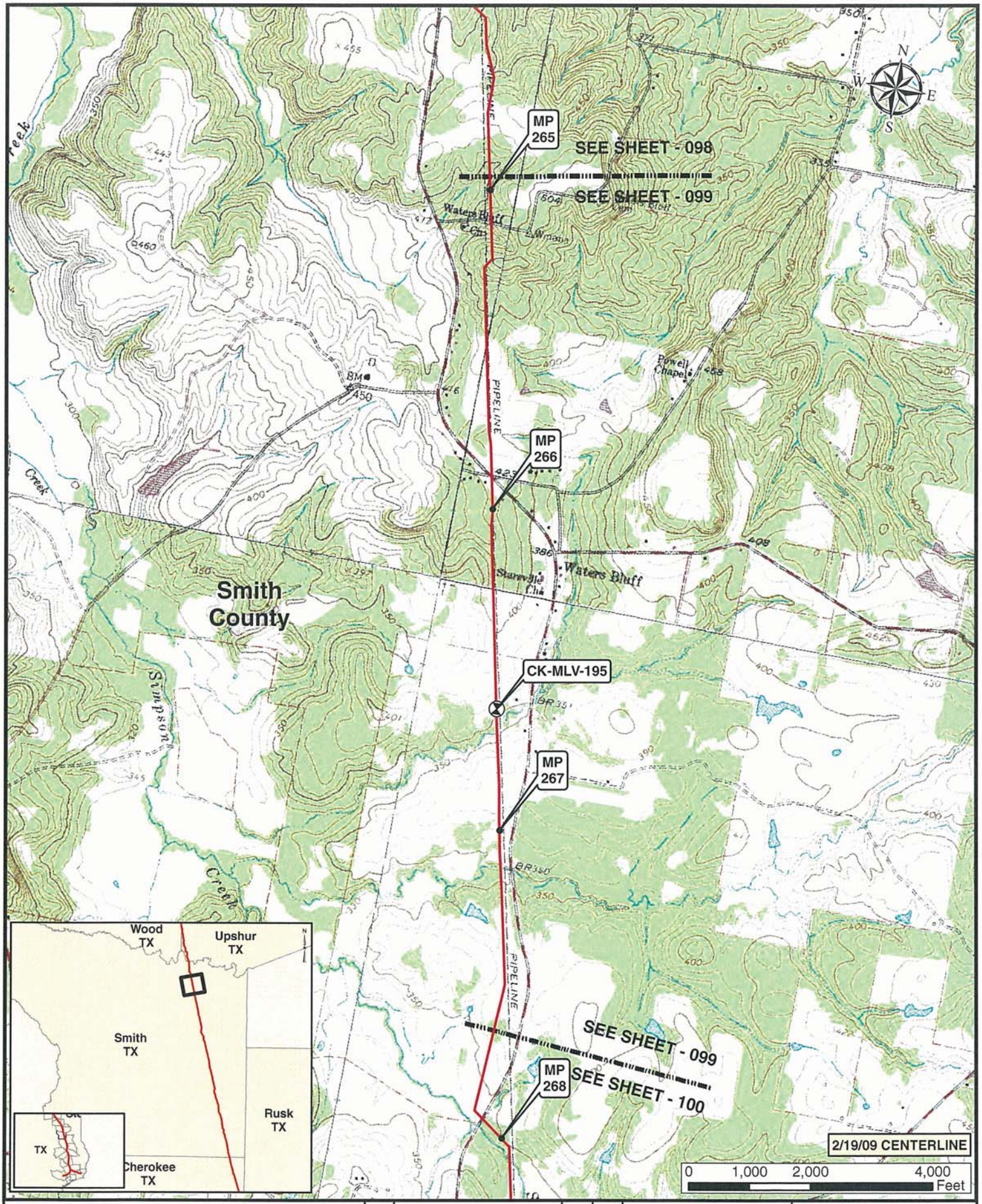

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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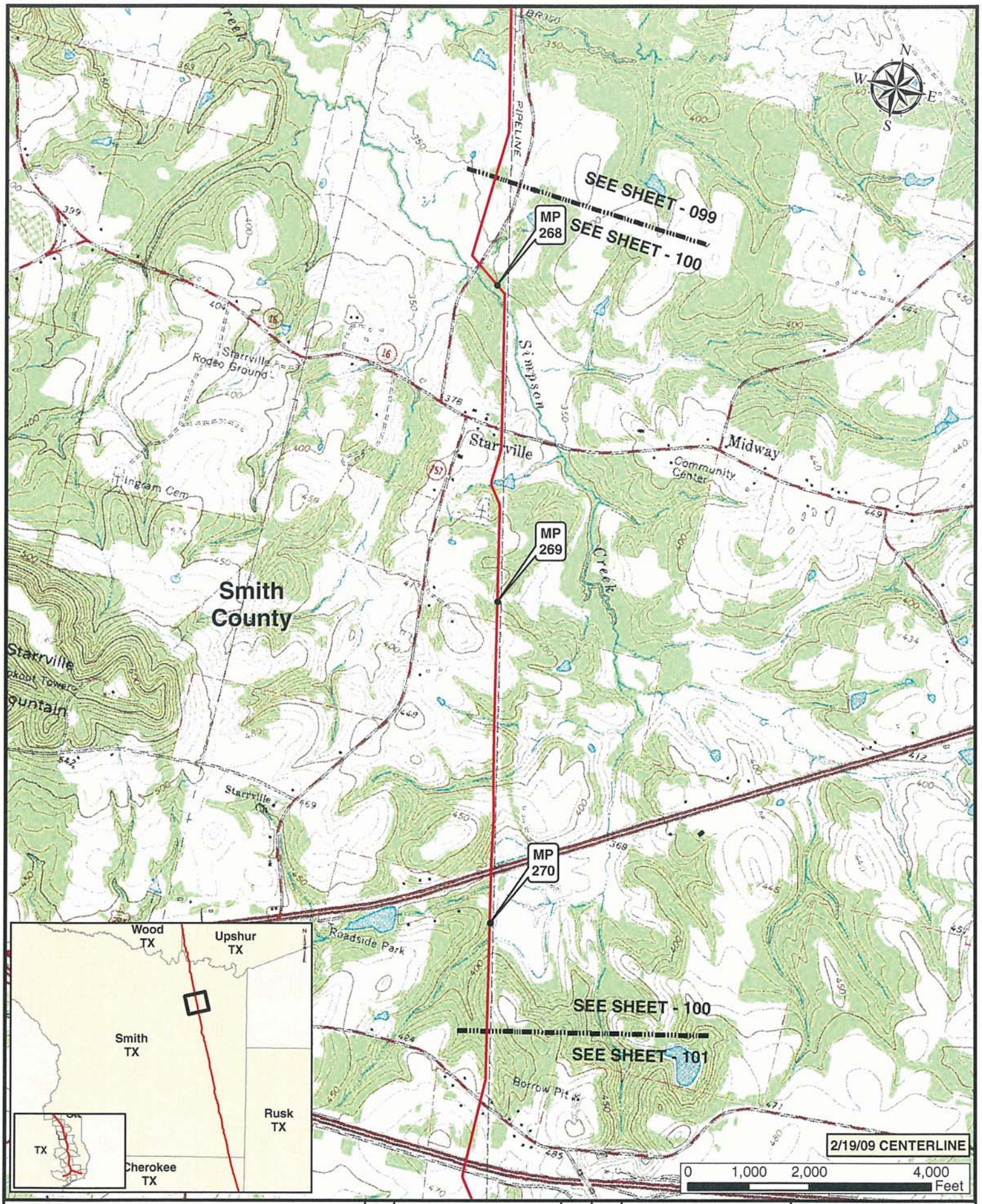

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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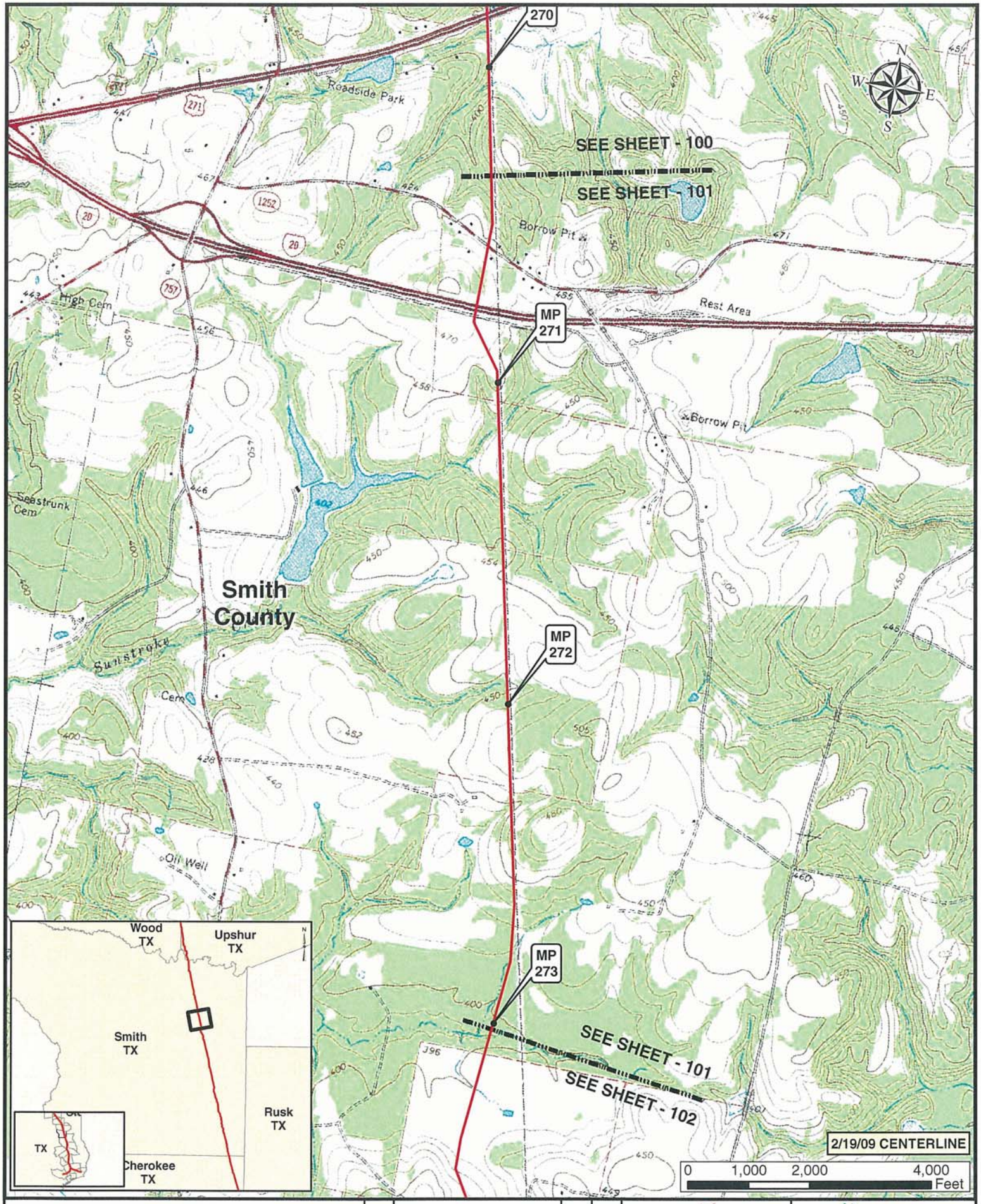
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-49-ML-2002-P-100 -Q	100	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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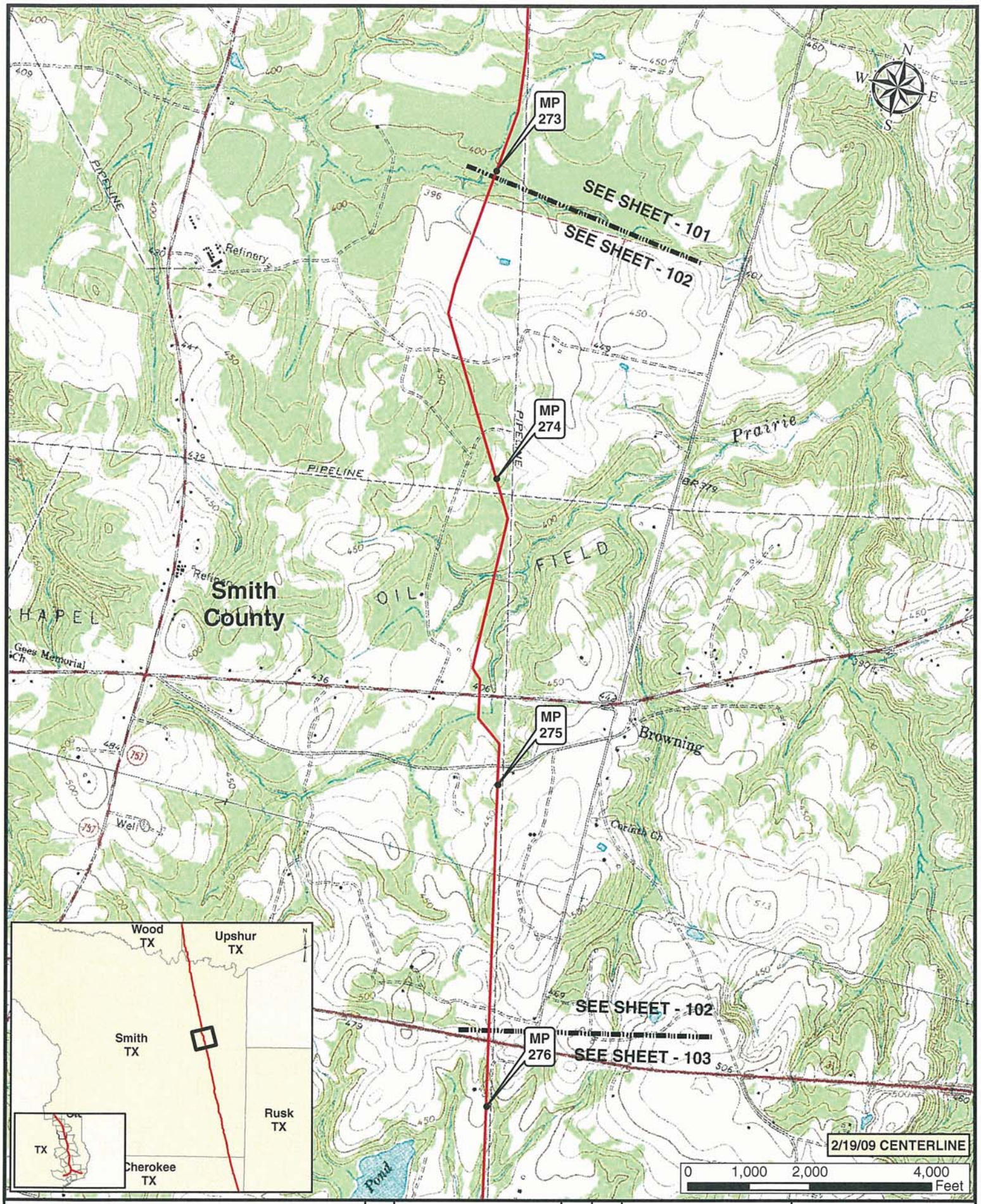

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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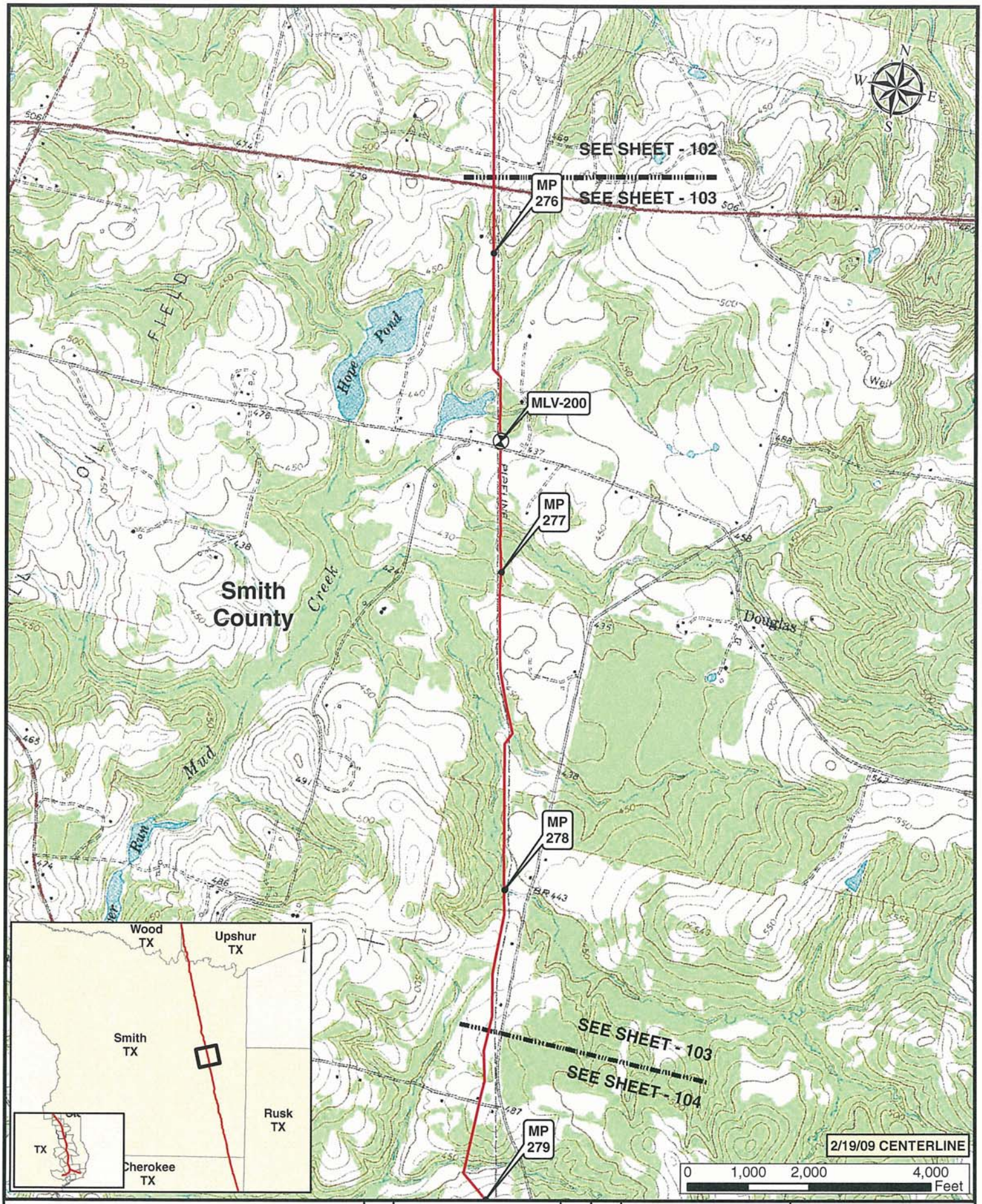

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT	DRAWING NUMBER	SHEET	REVISION
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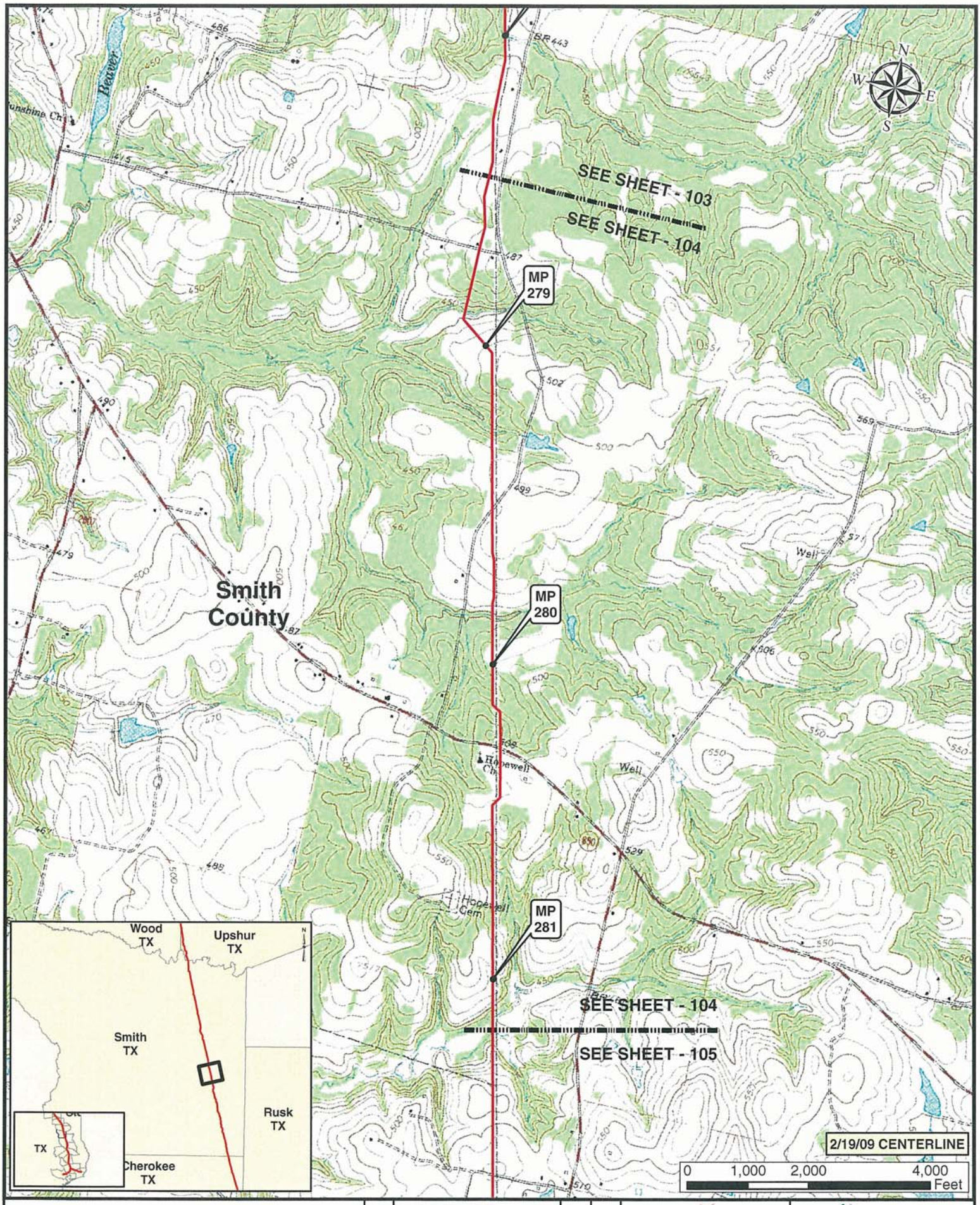

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- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
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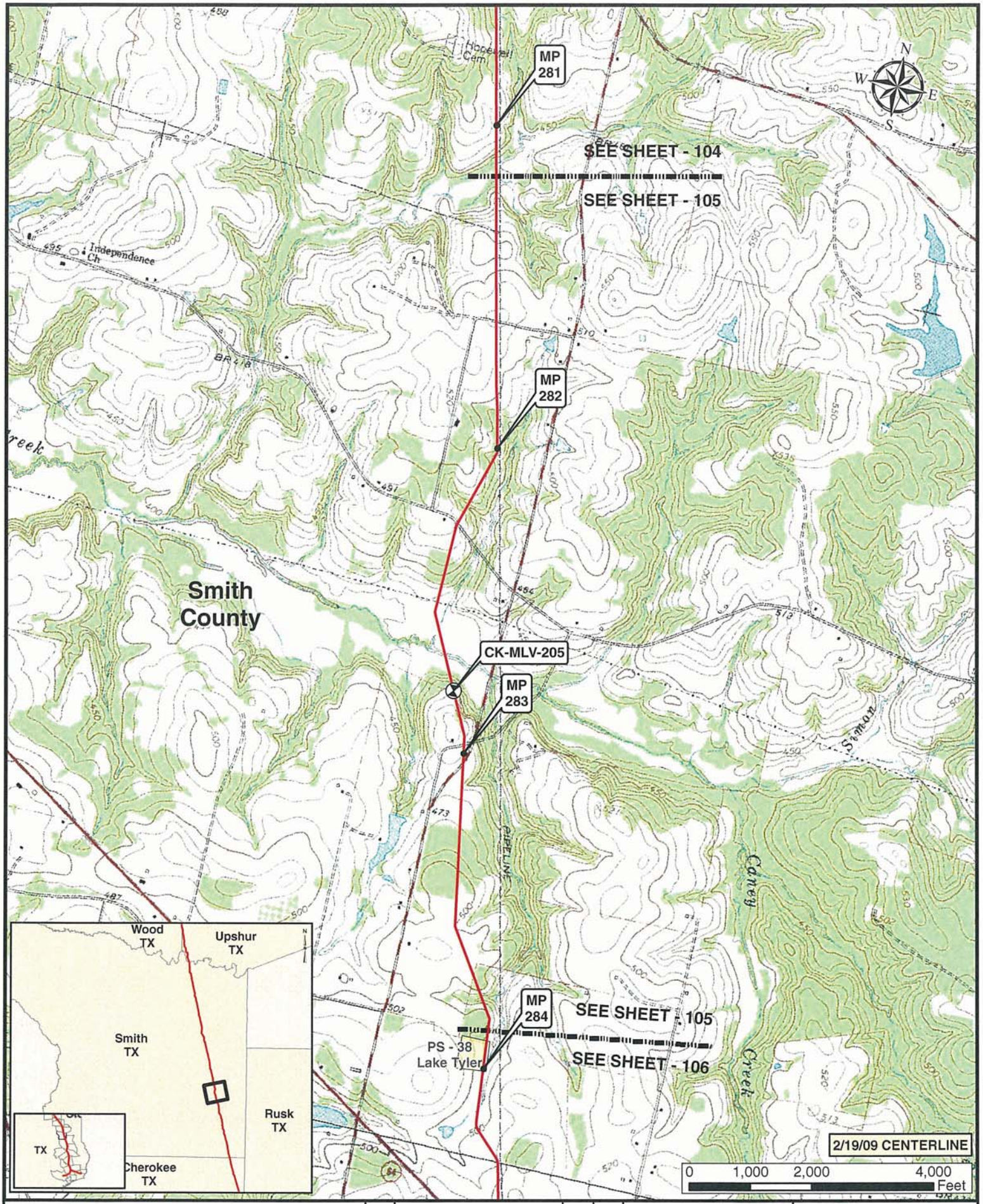

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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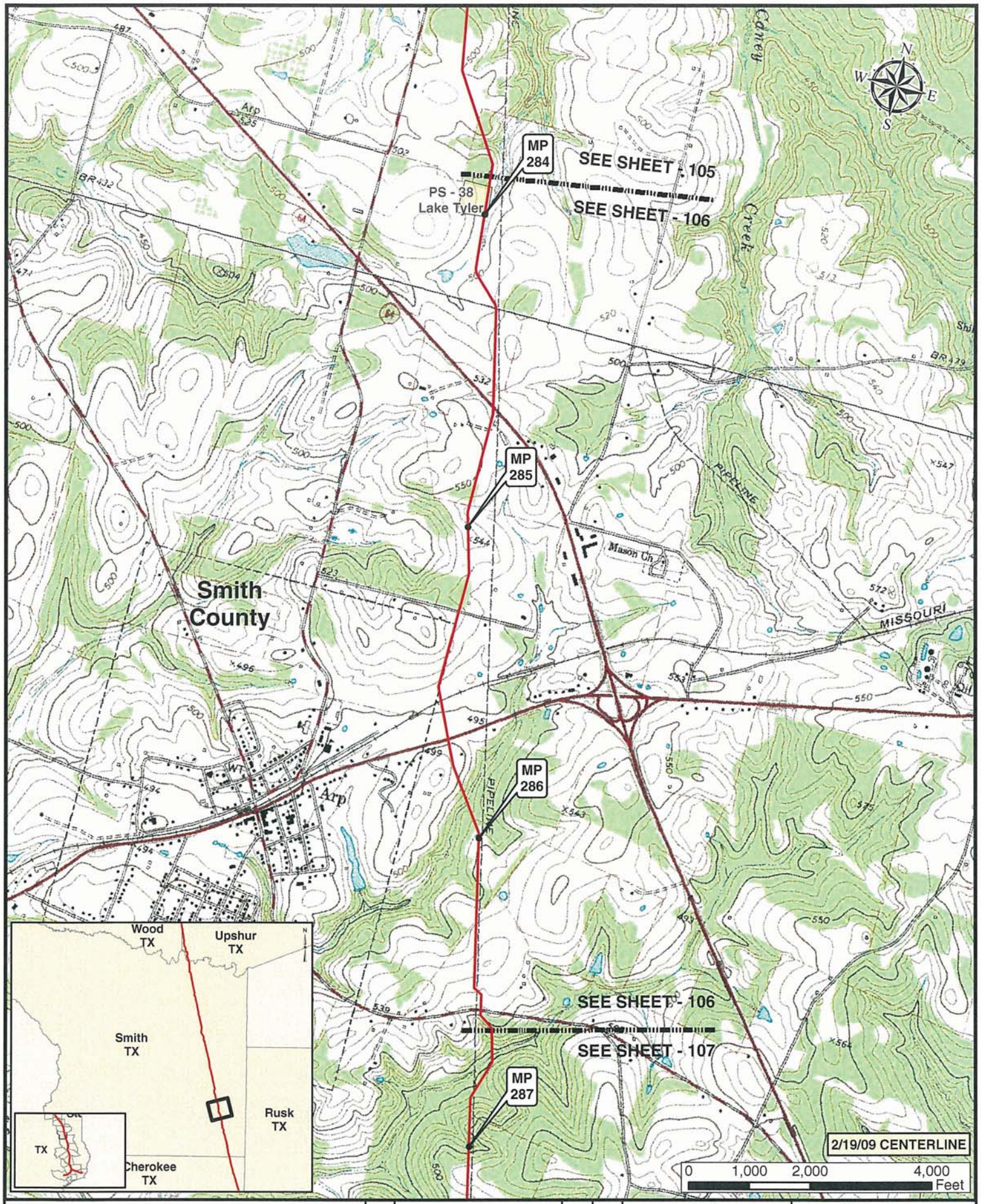

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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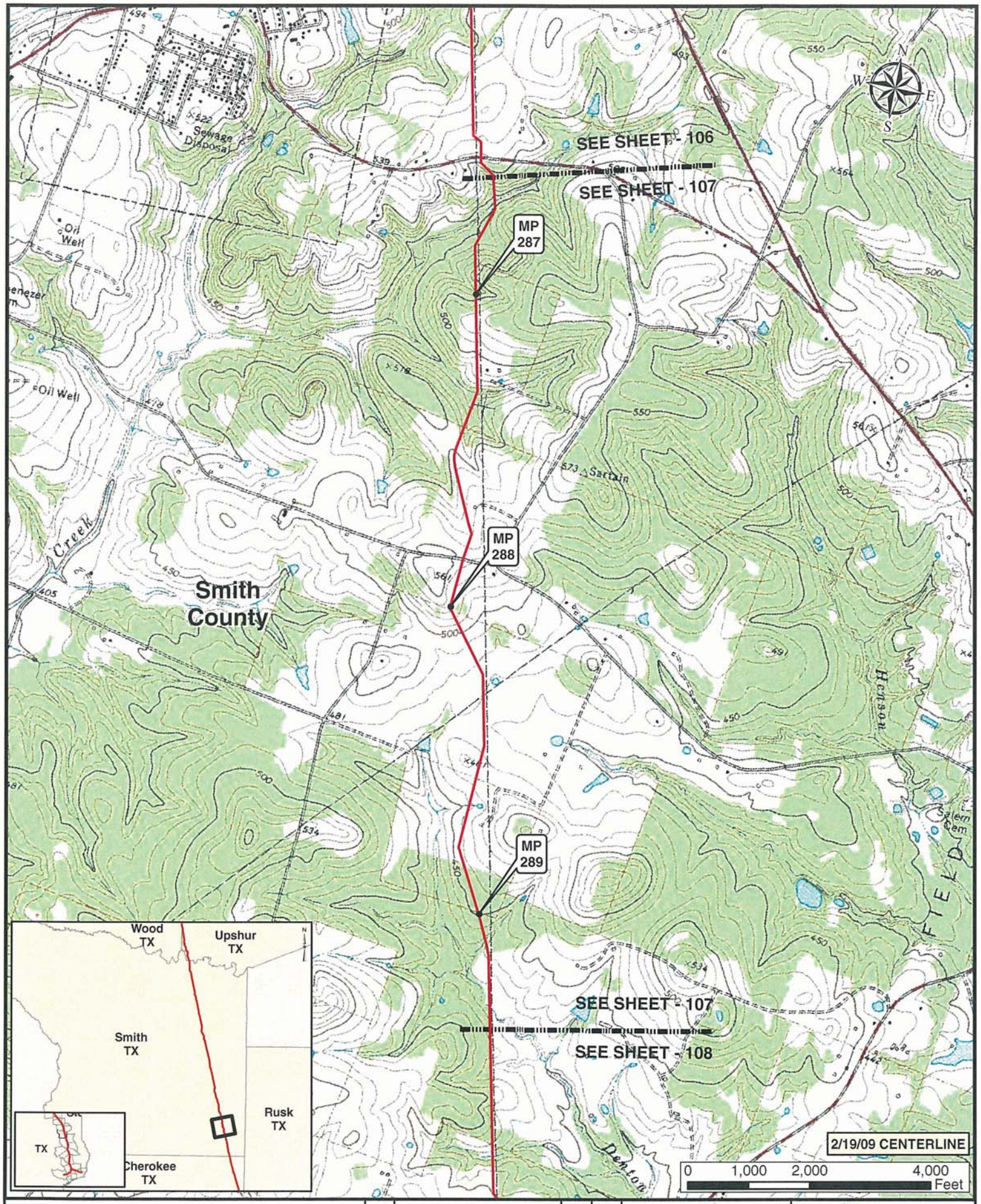

Legend

- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
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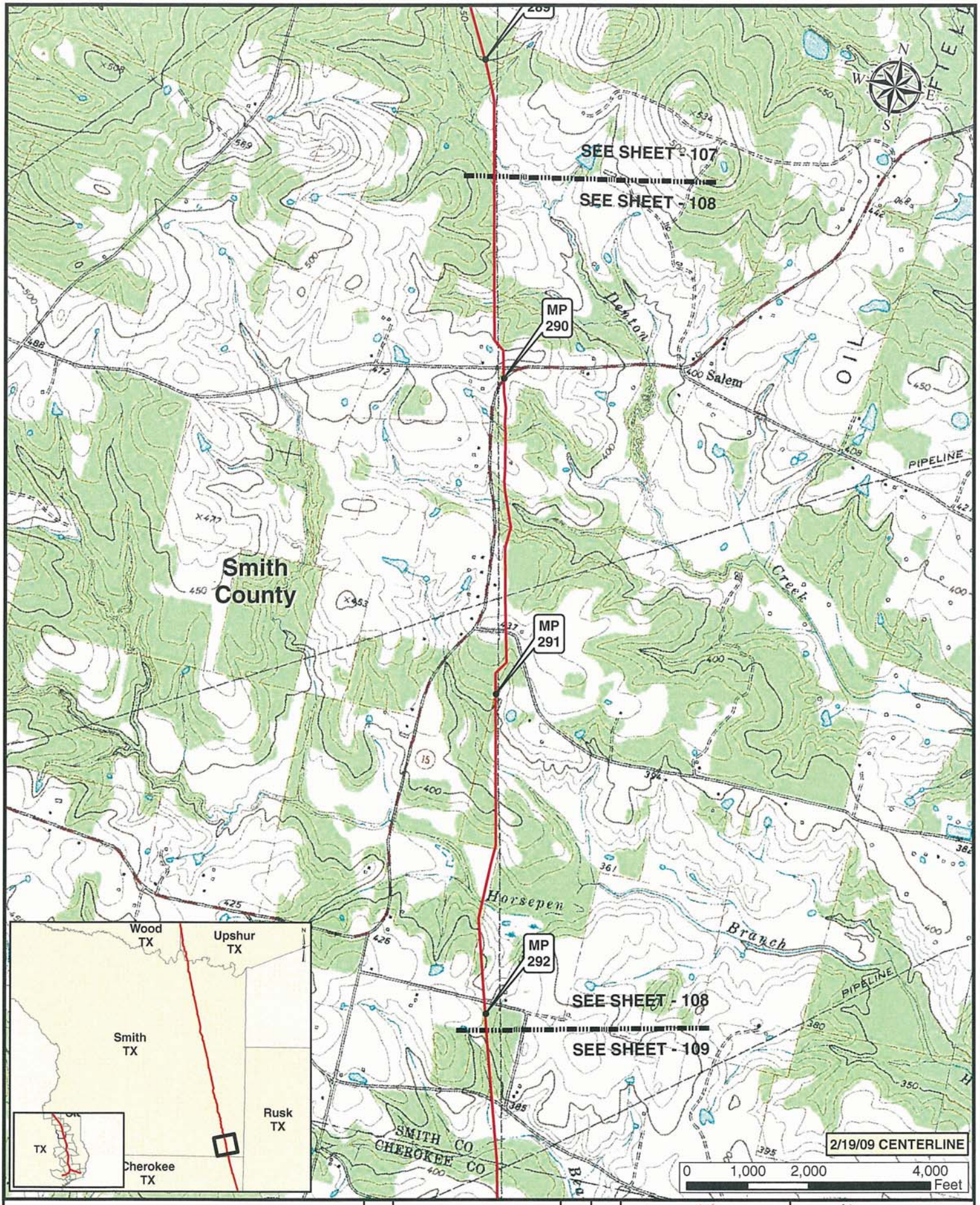

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2 19 09 CL)	7 6 09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7 31 08 CL)	11 19 08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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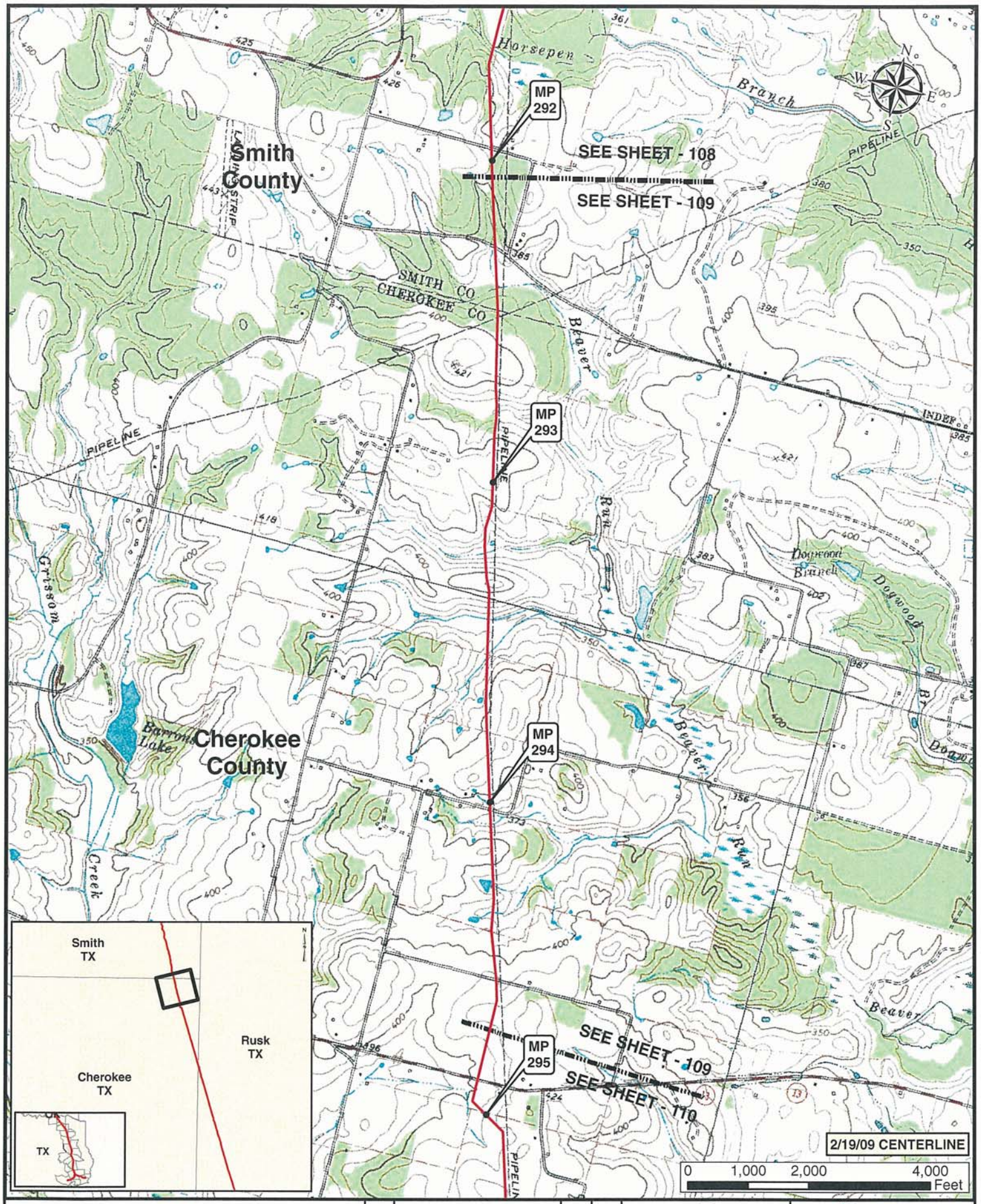

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2 19 09 CL)	7 6 09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7 31 08 CL)	11 19 08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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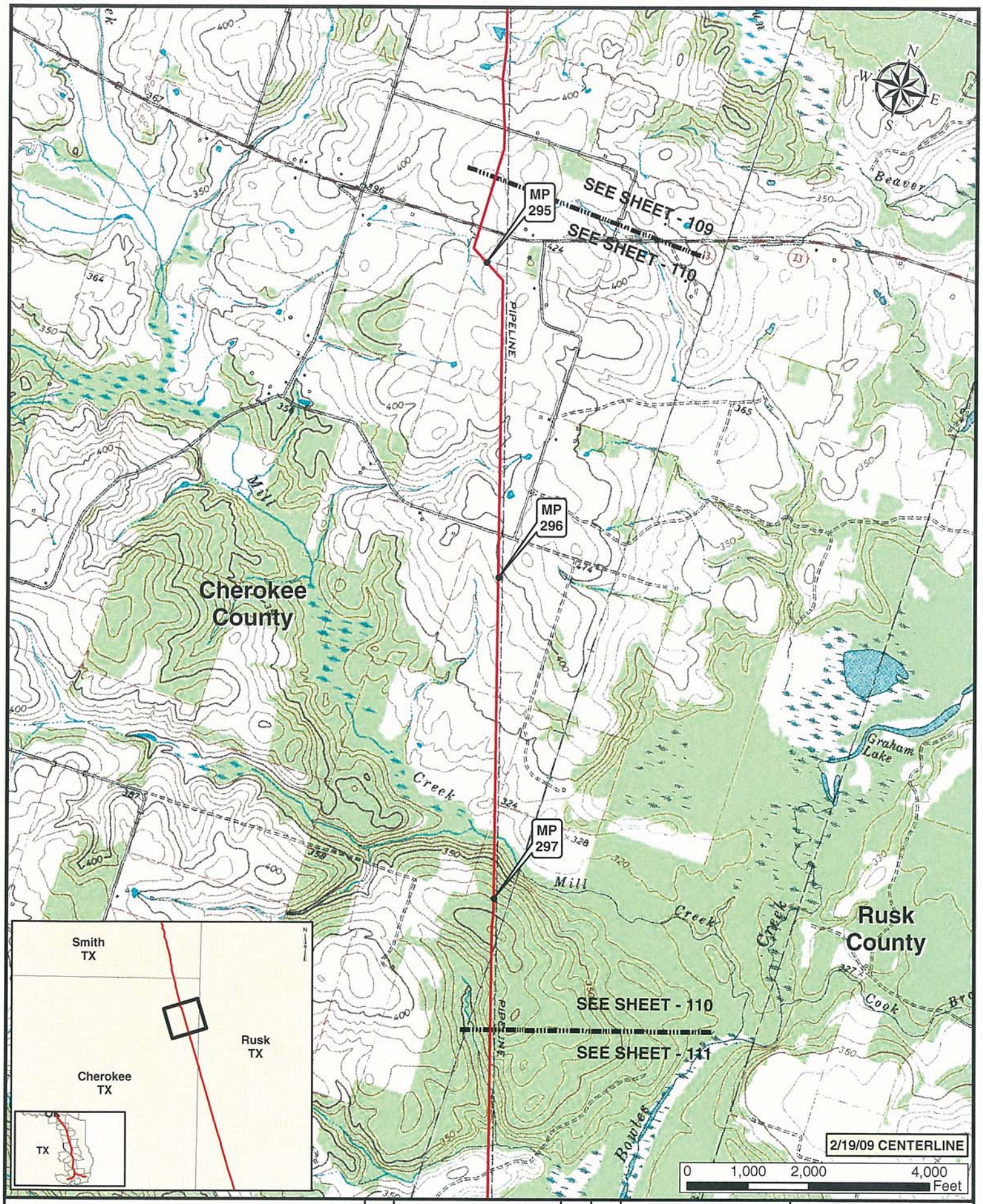

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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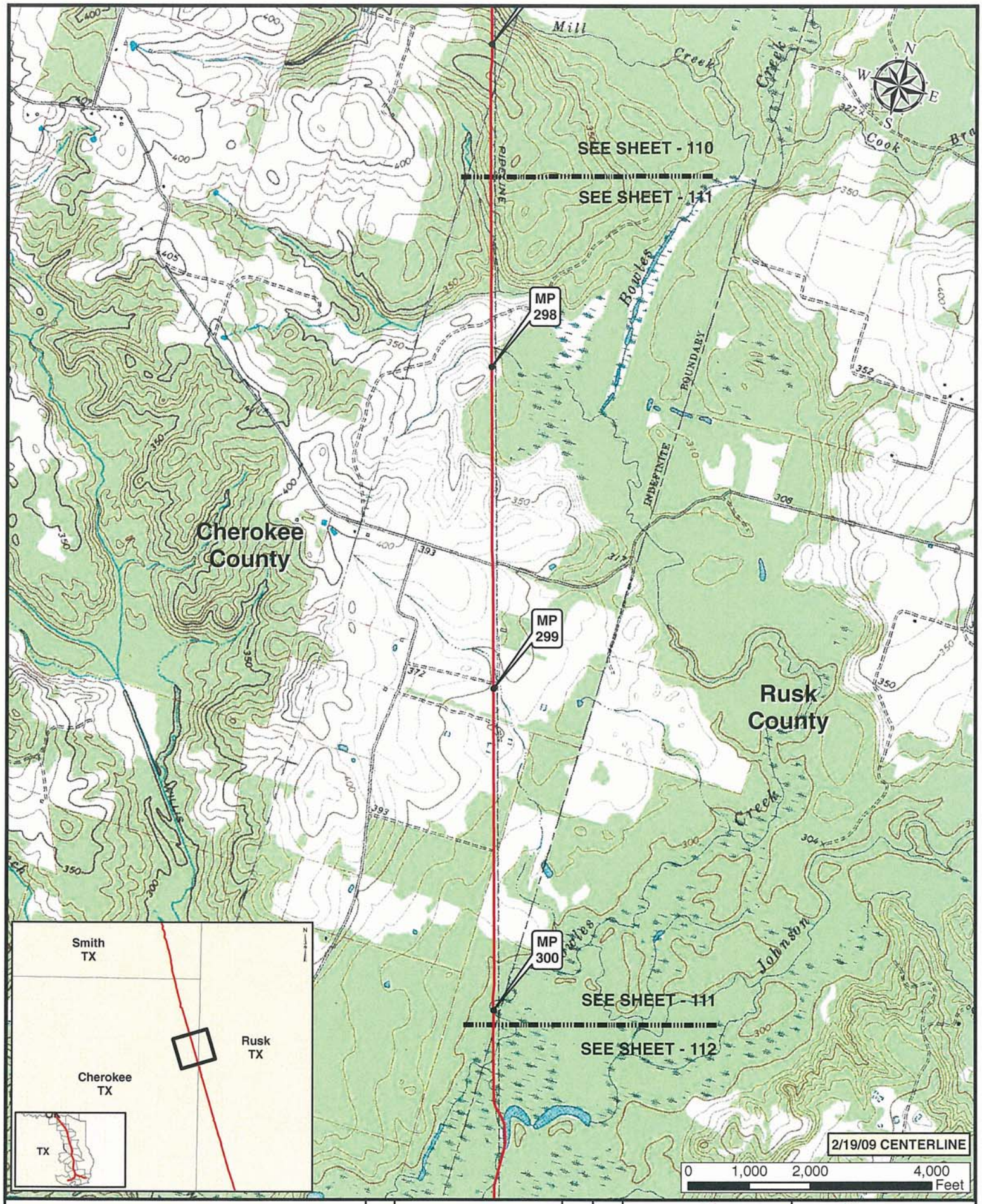

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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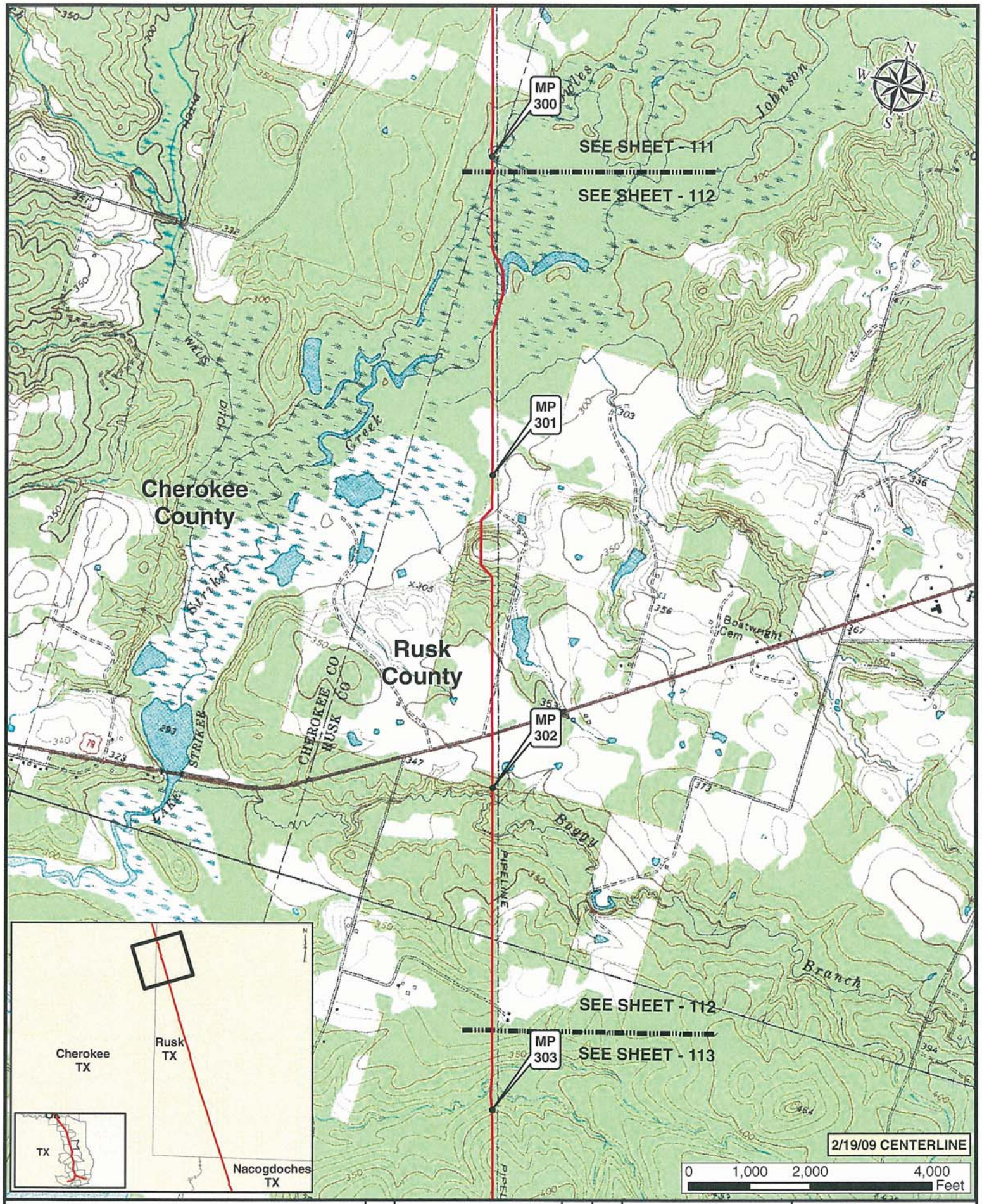

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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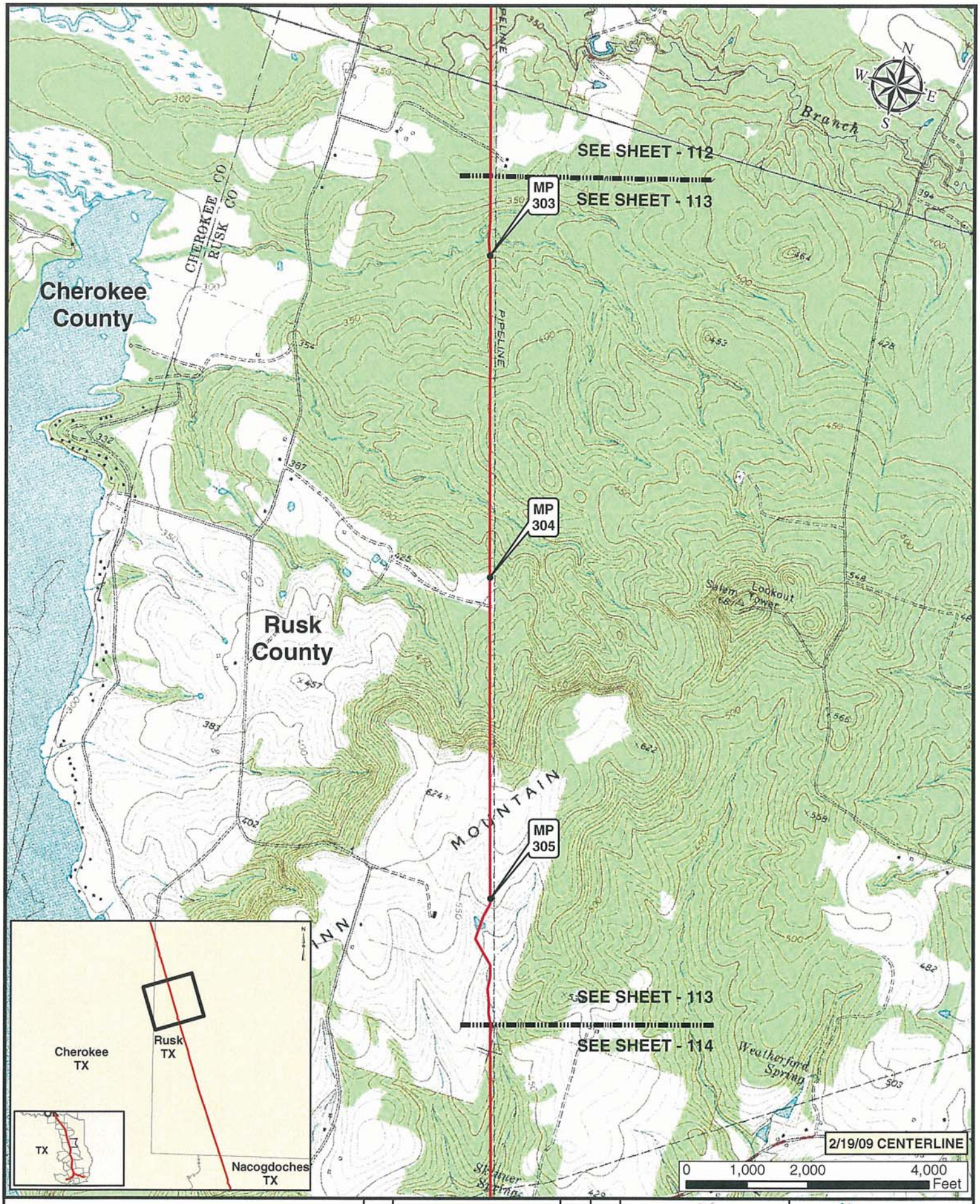

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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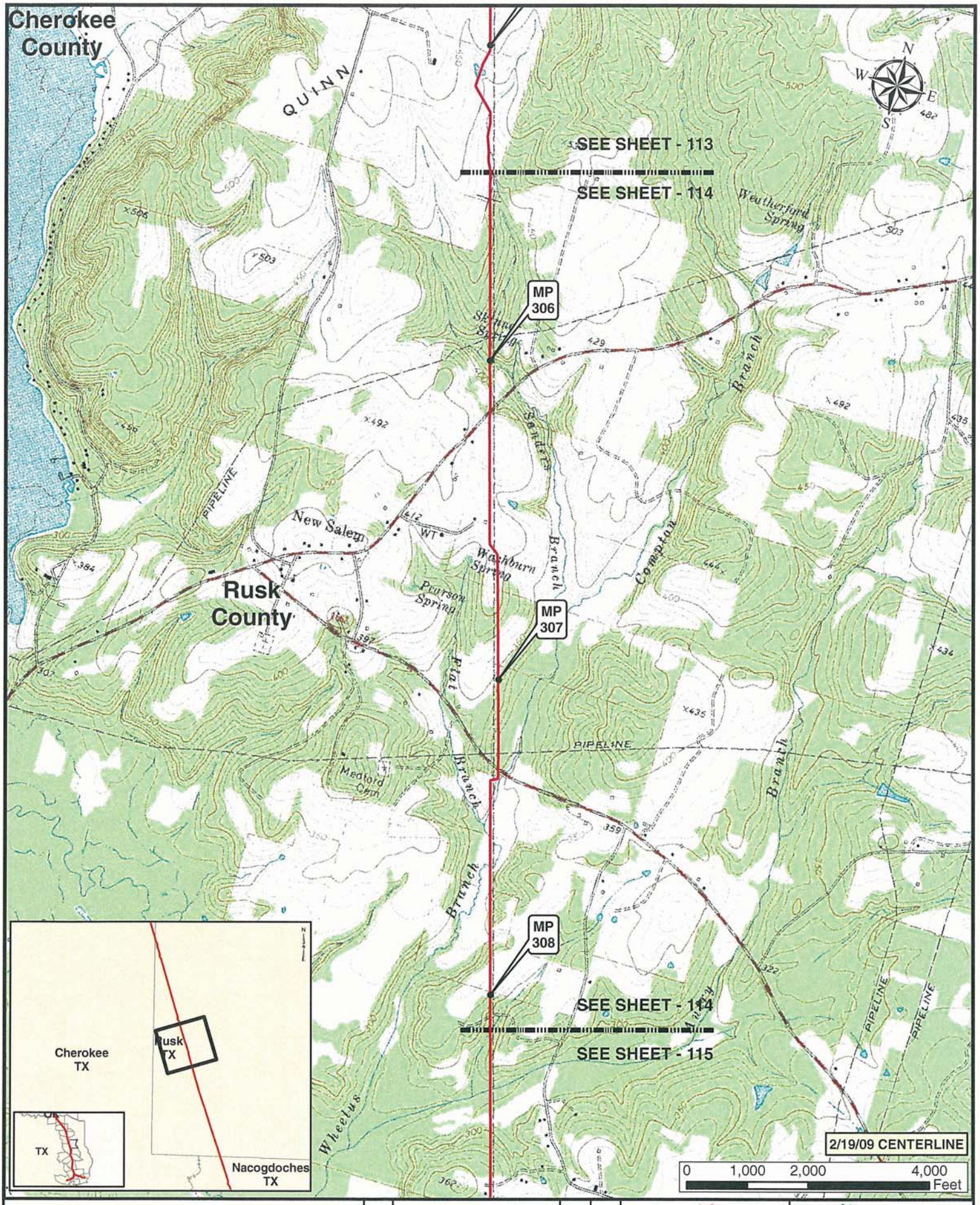

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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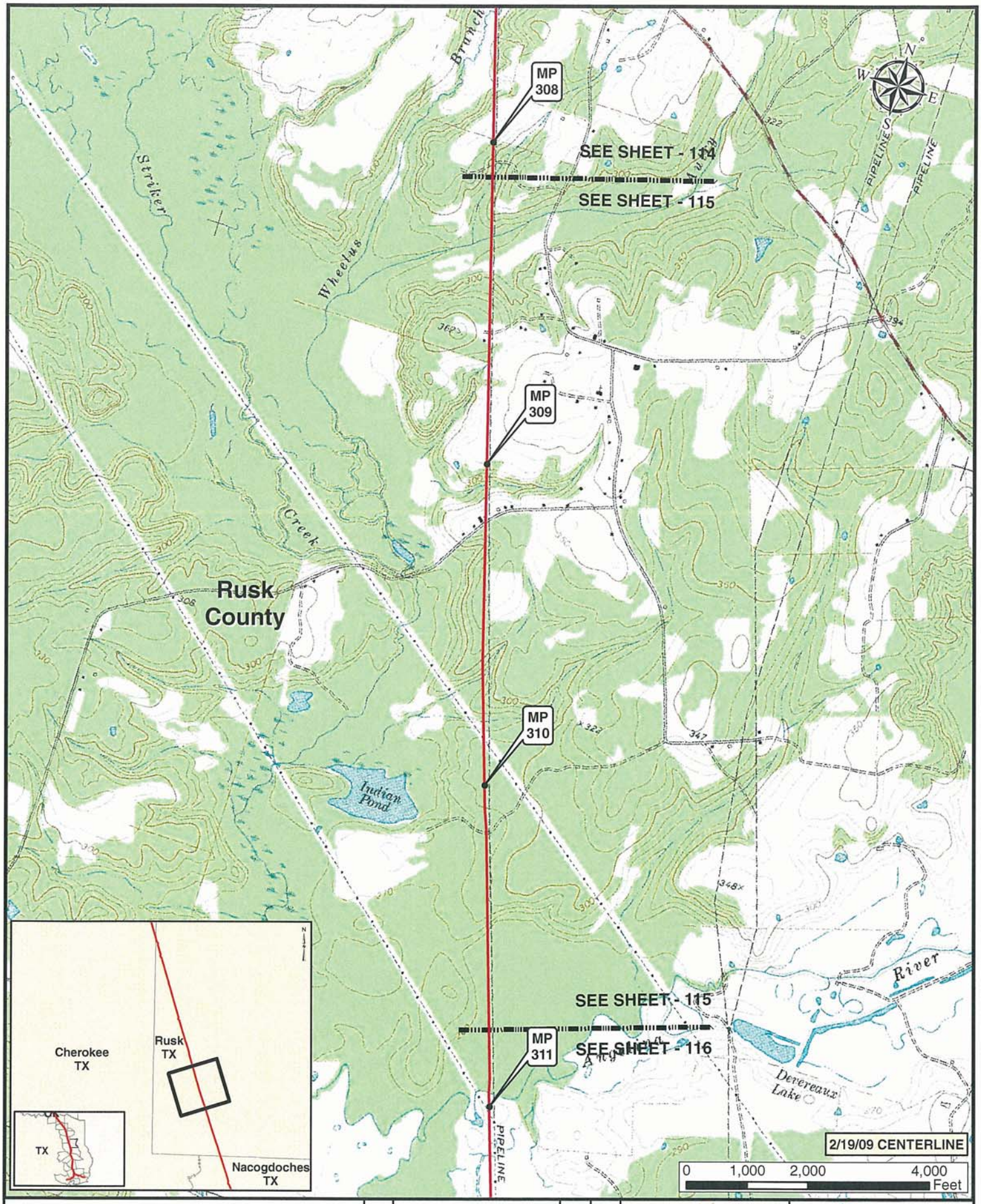
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-114 -Q	114	1



Legend

- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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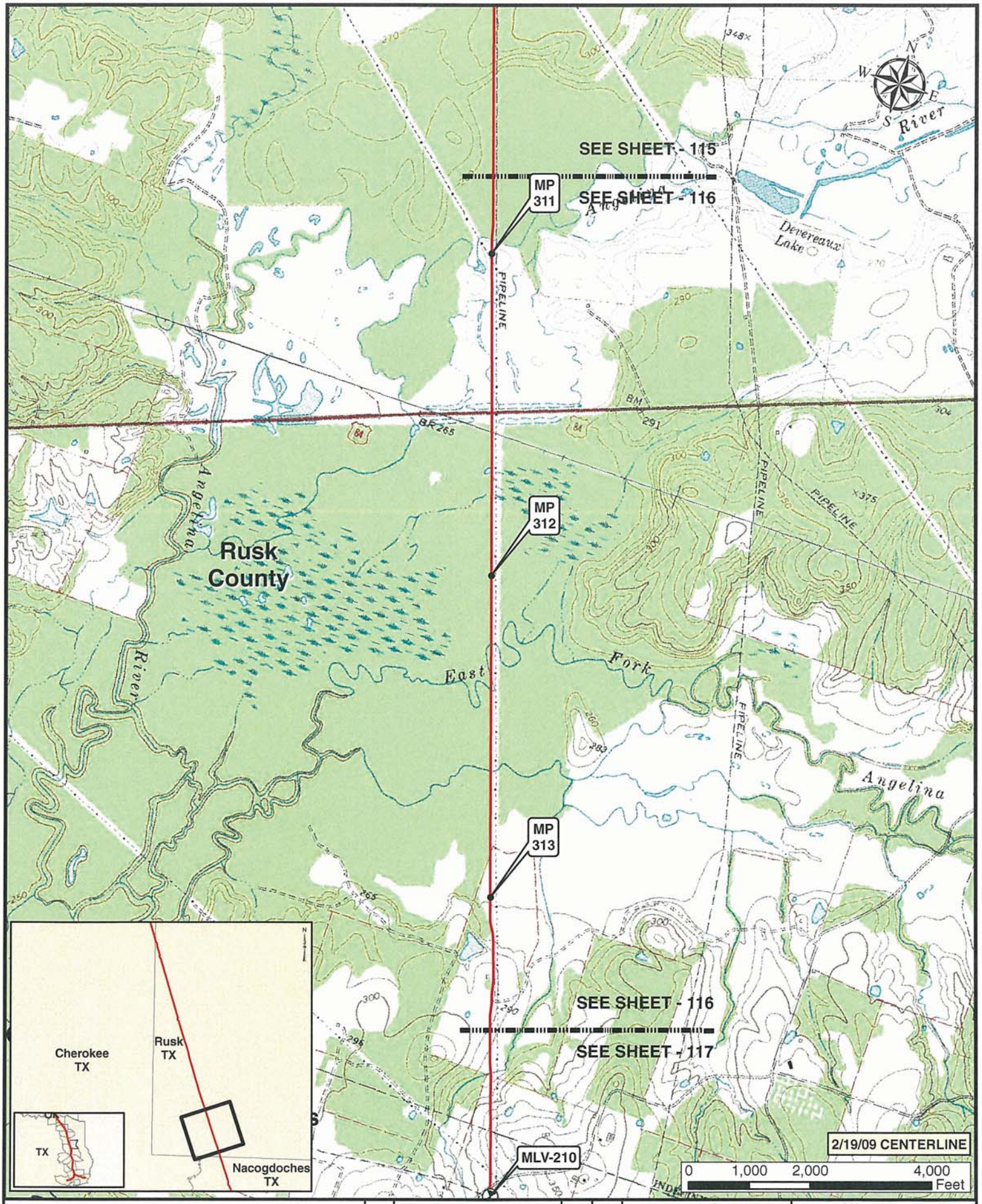

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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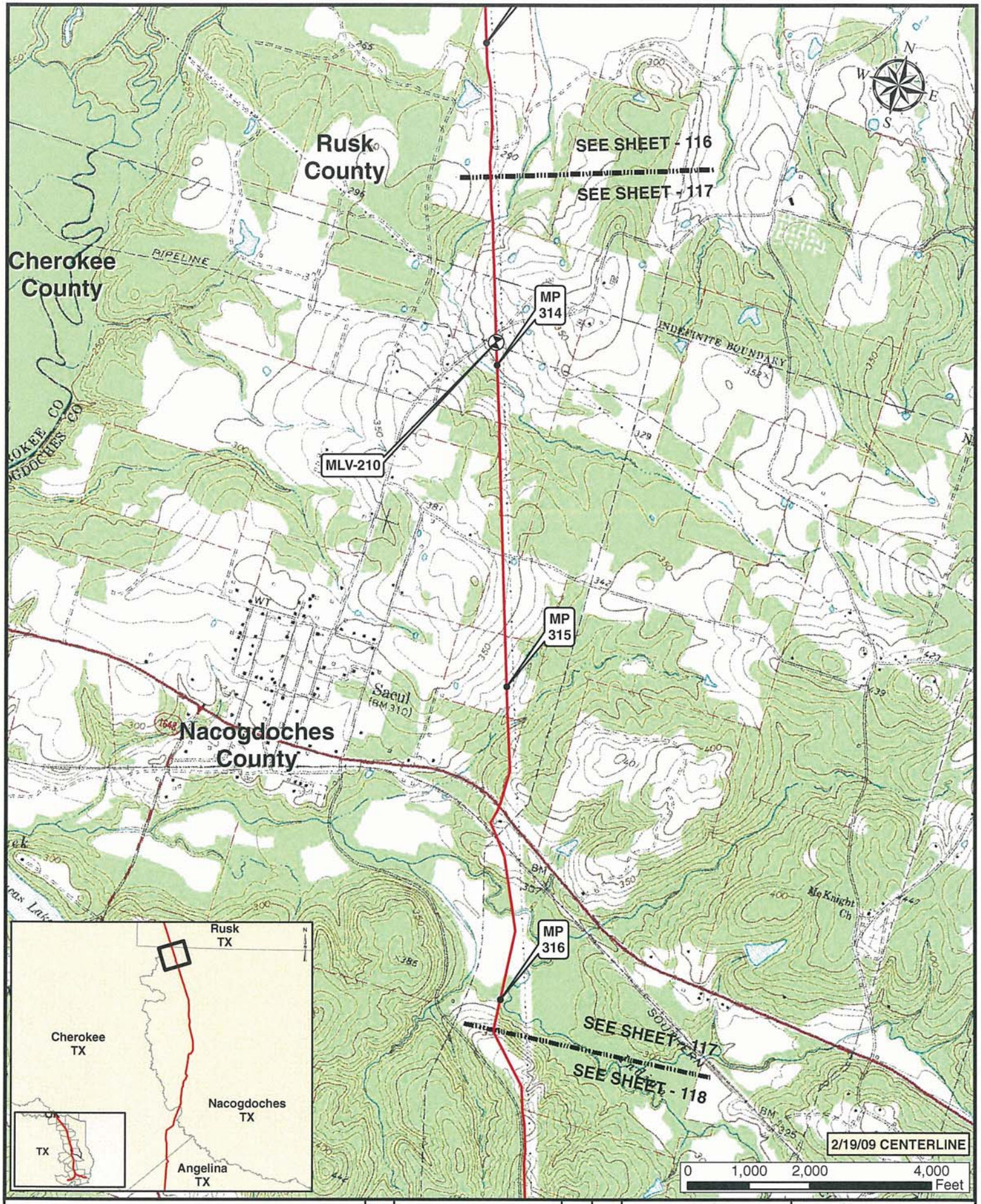

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- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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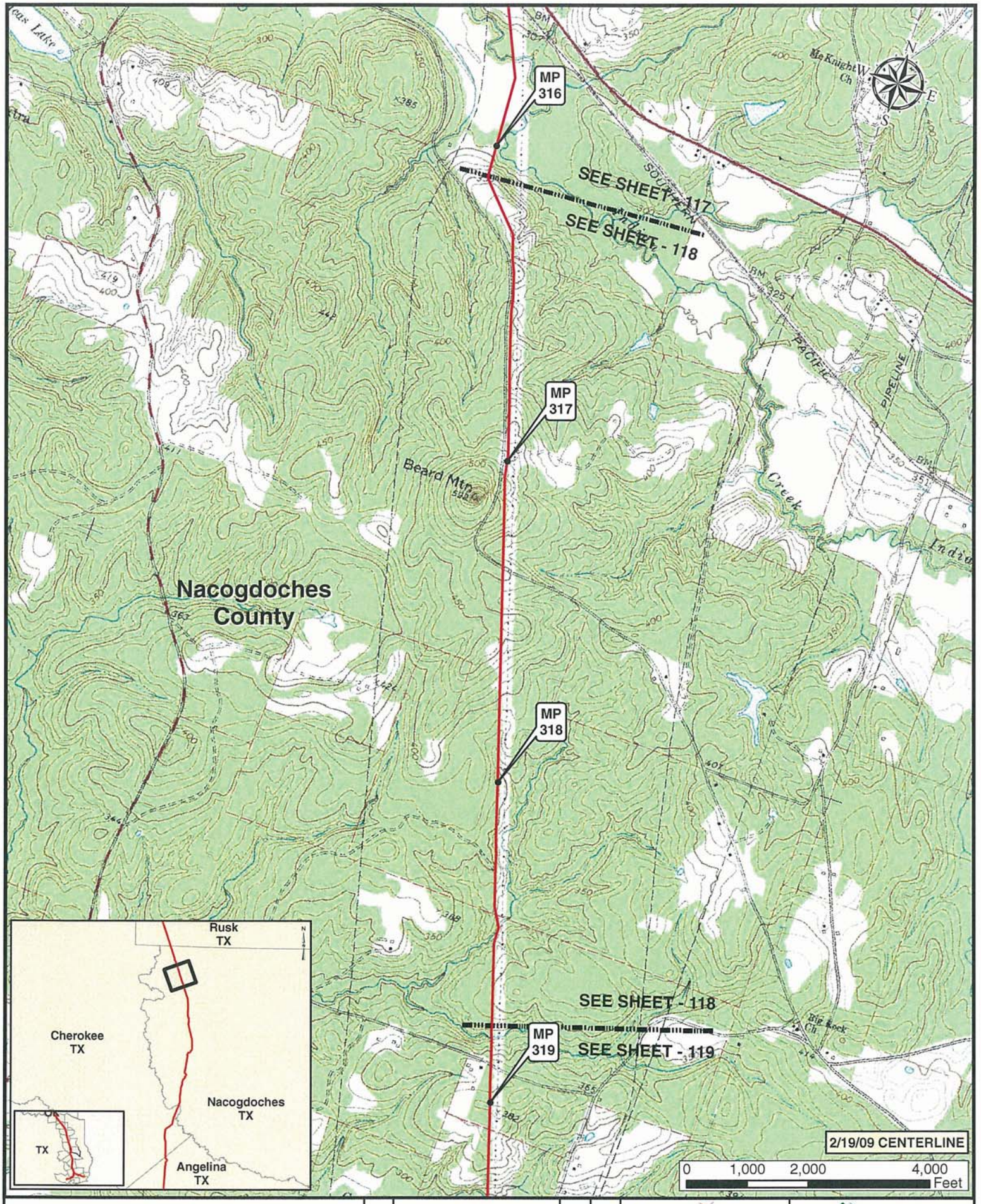

Legend

- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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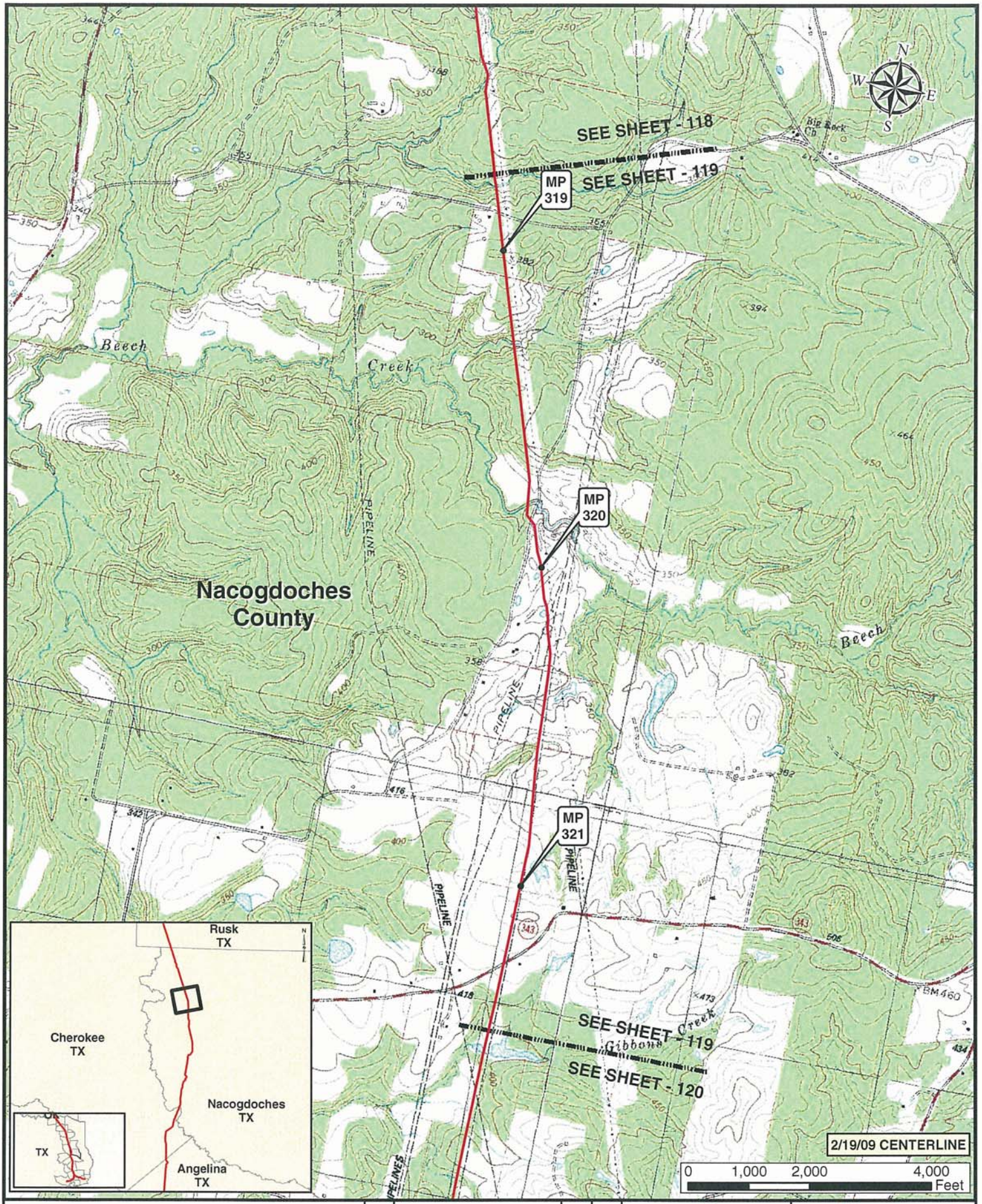
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50389X	XL-48-ML-2002-P-118 -Q	118	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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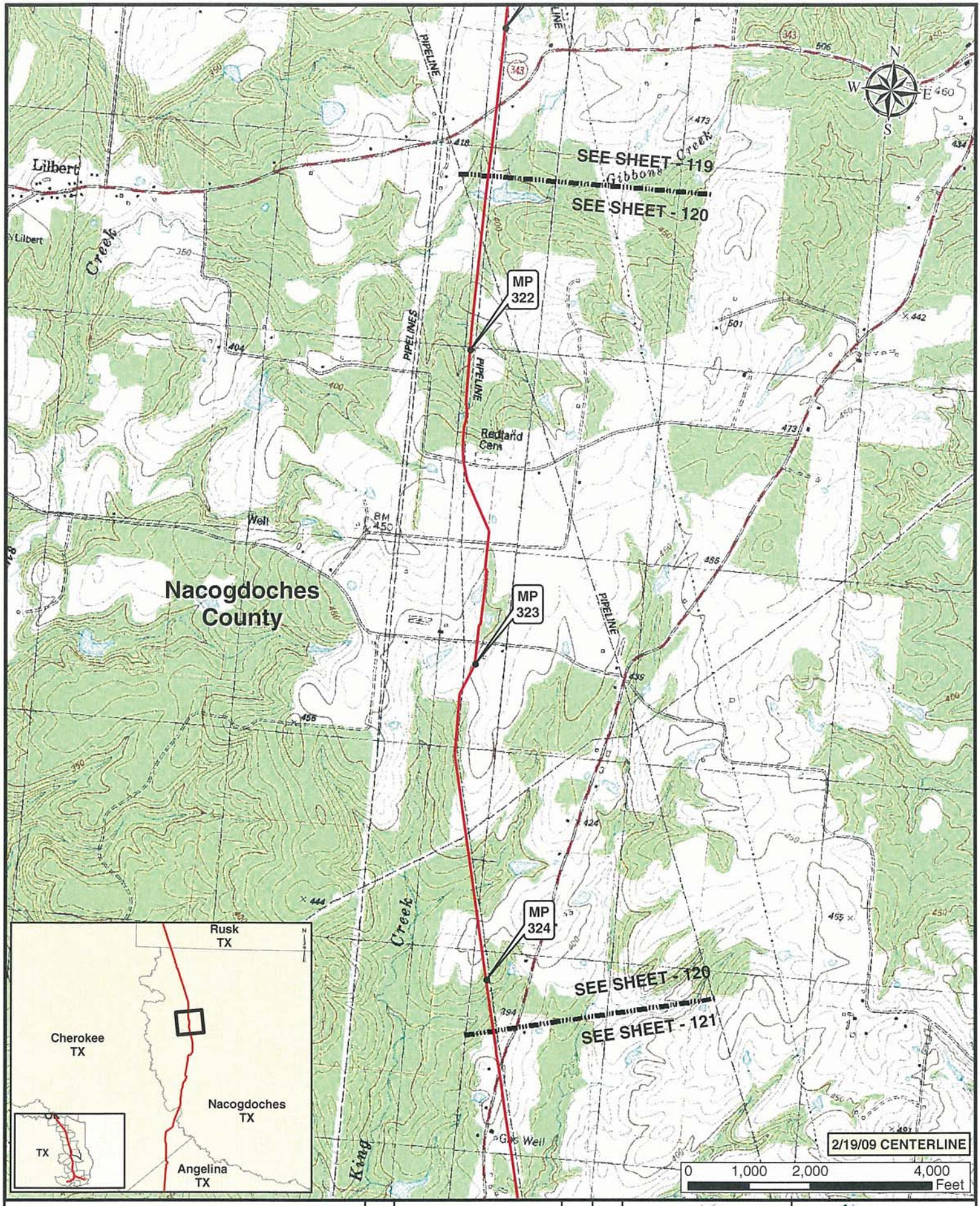
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-119 -C	119	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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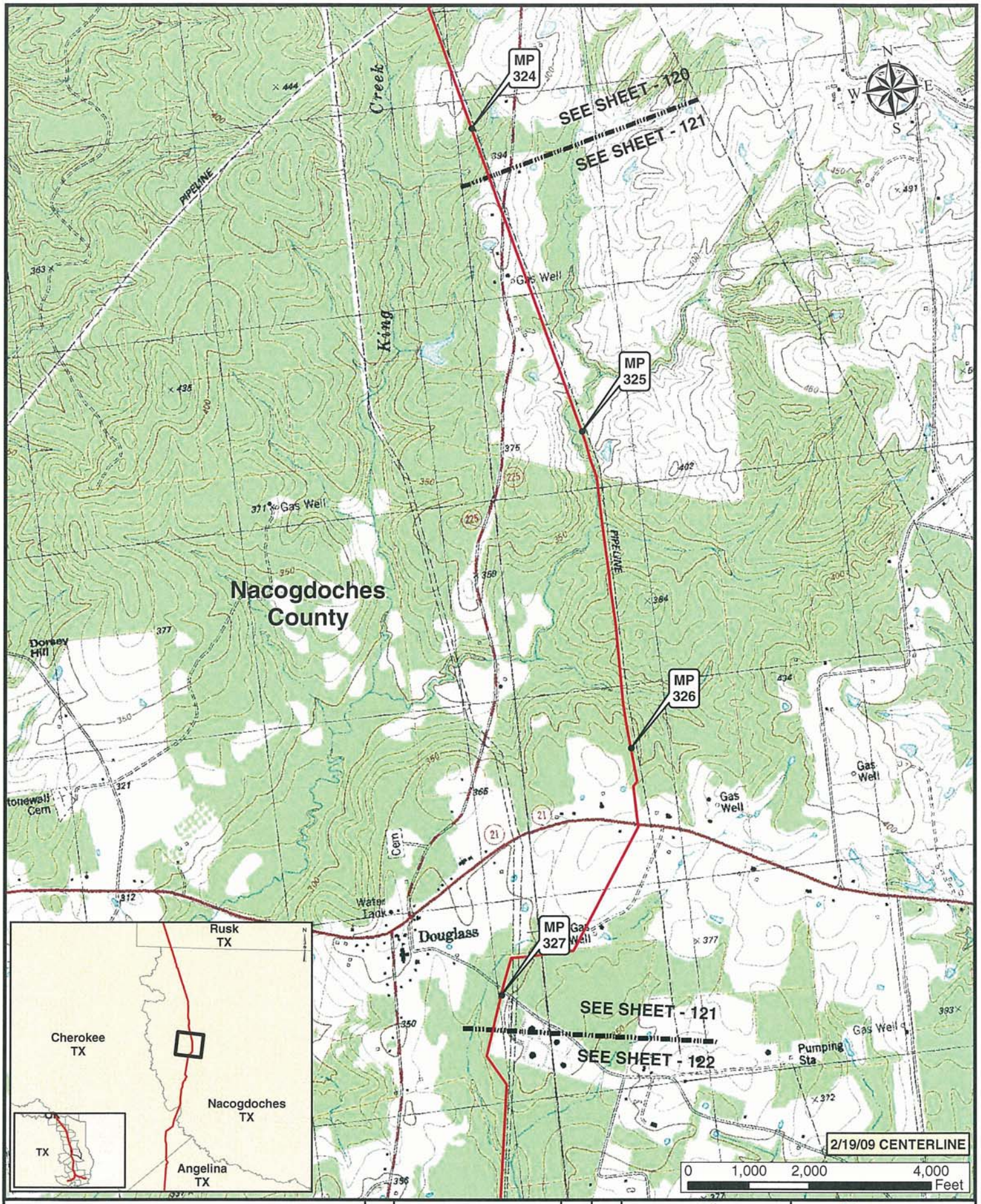

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
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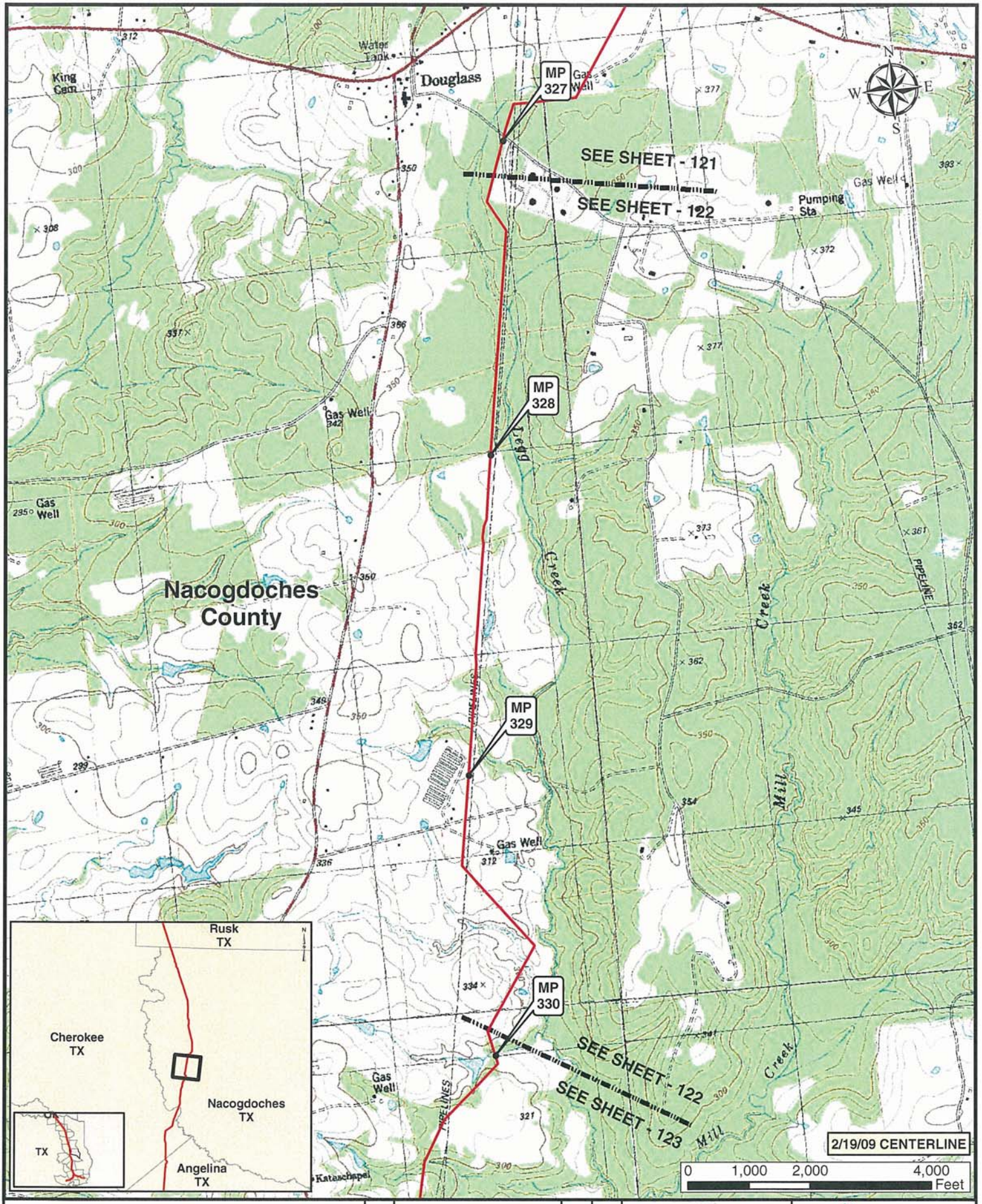
SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-121-Q	121	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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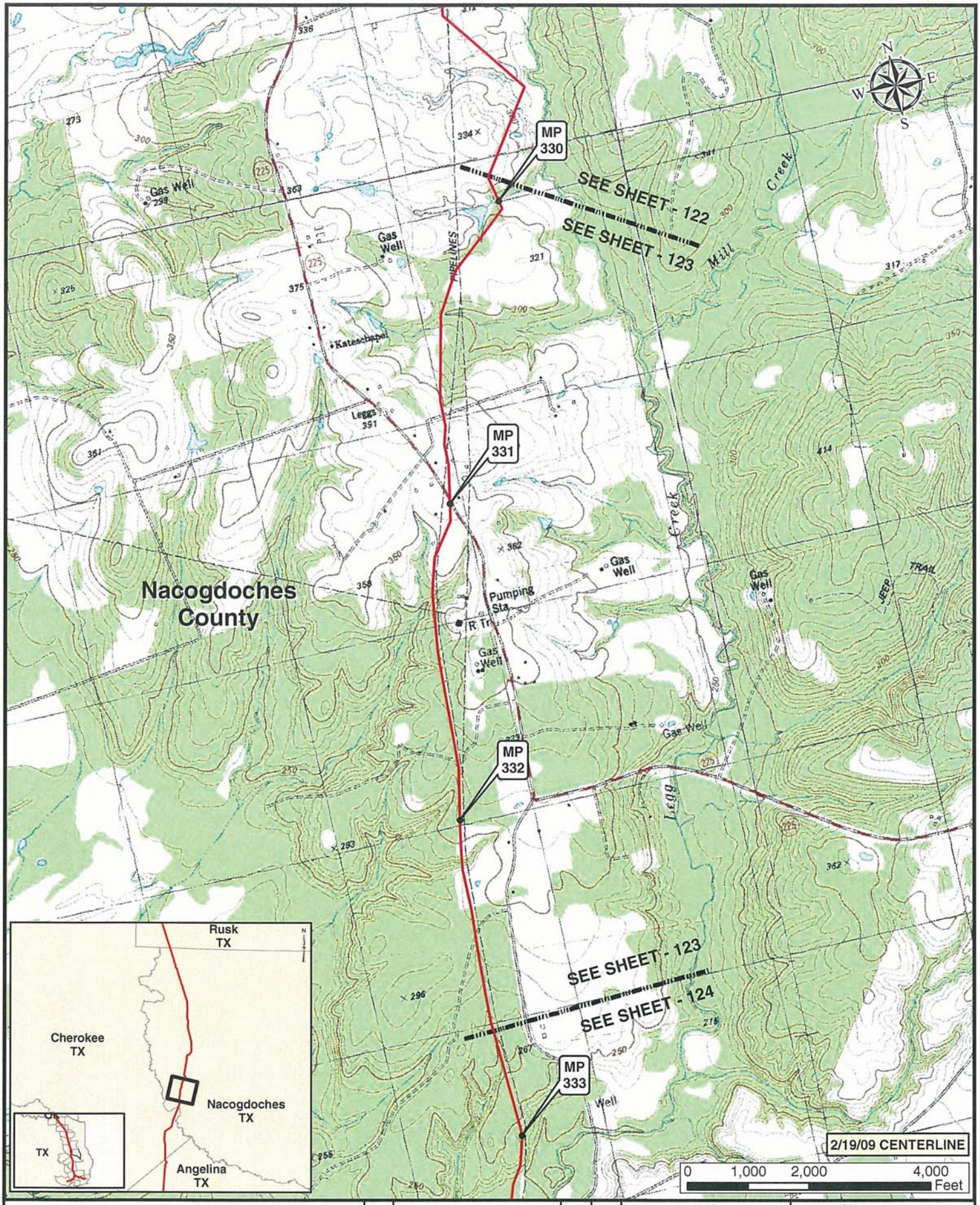

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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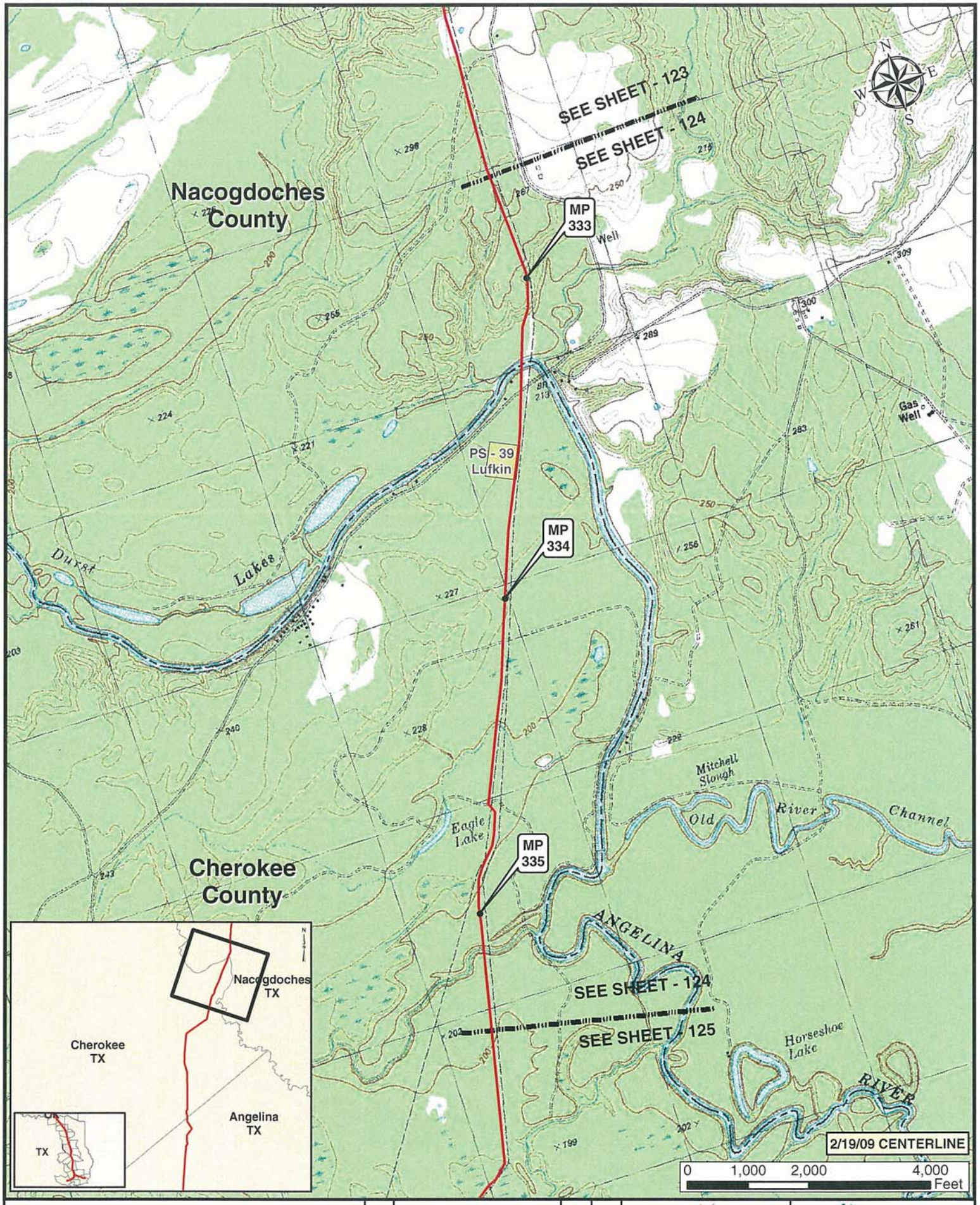

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
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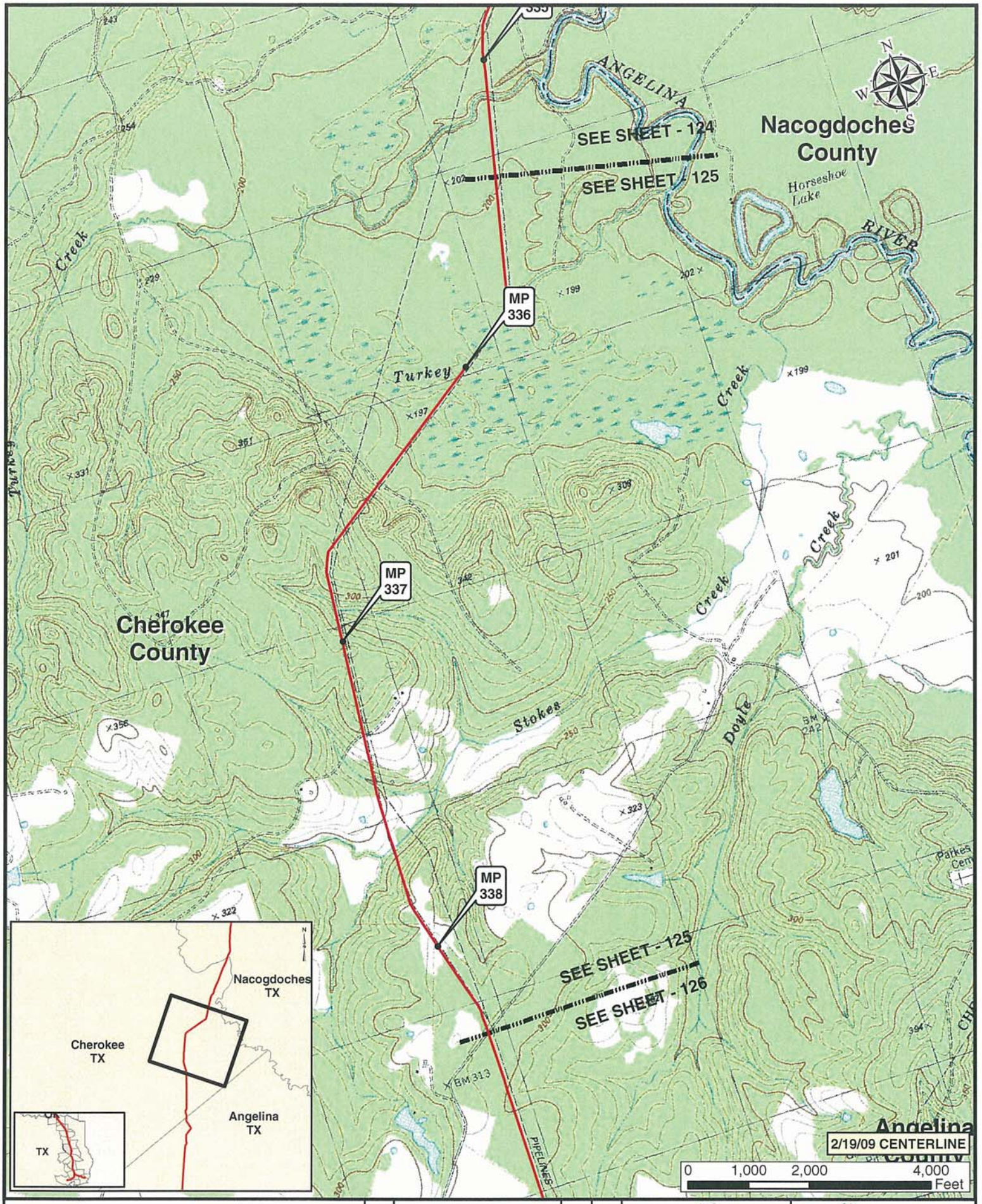

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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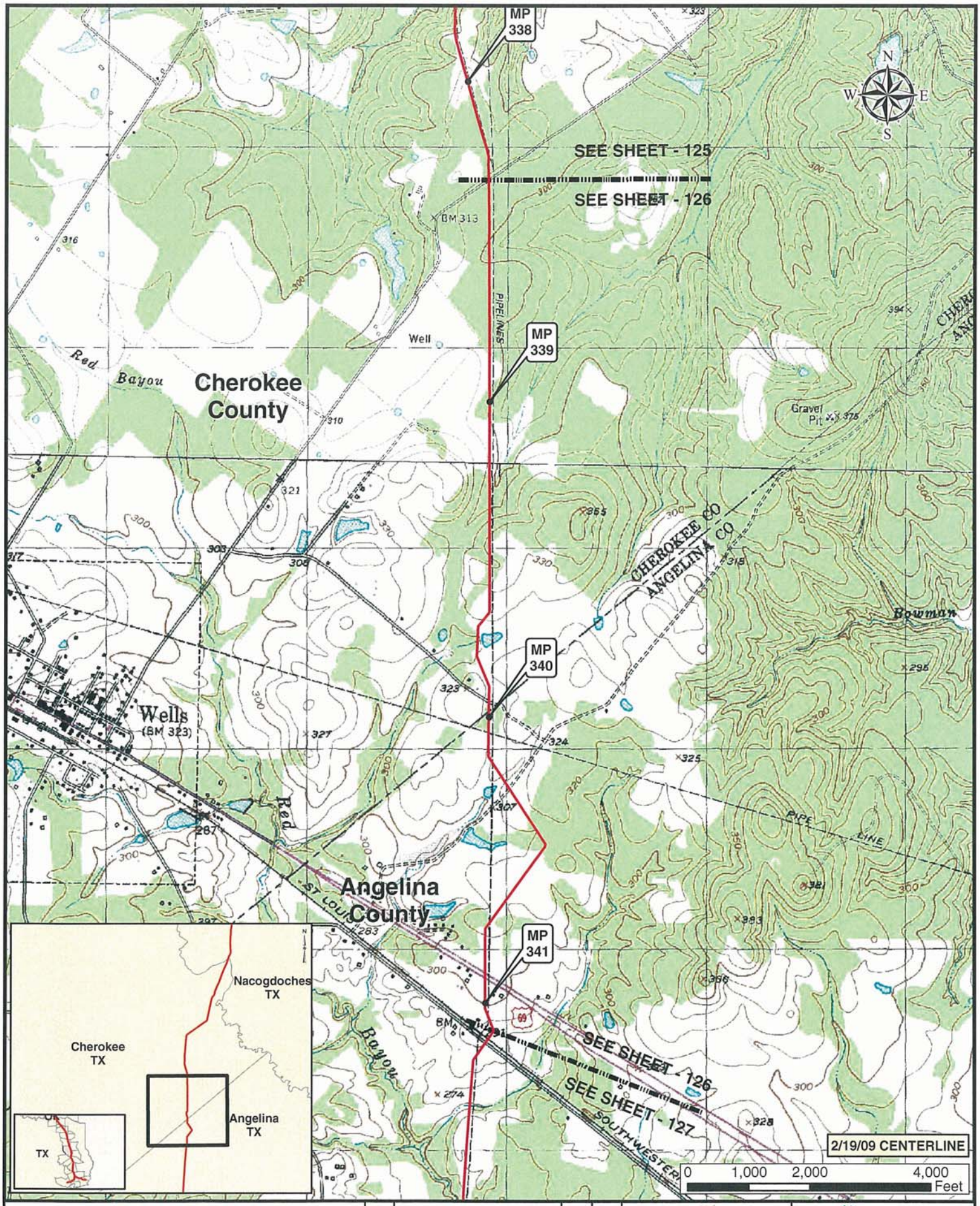

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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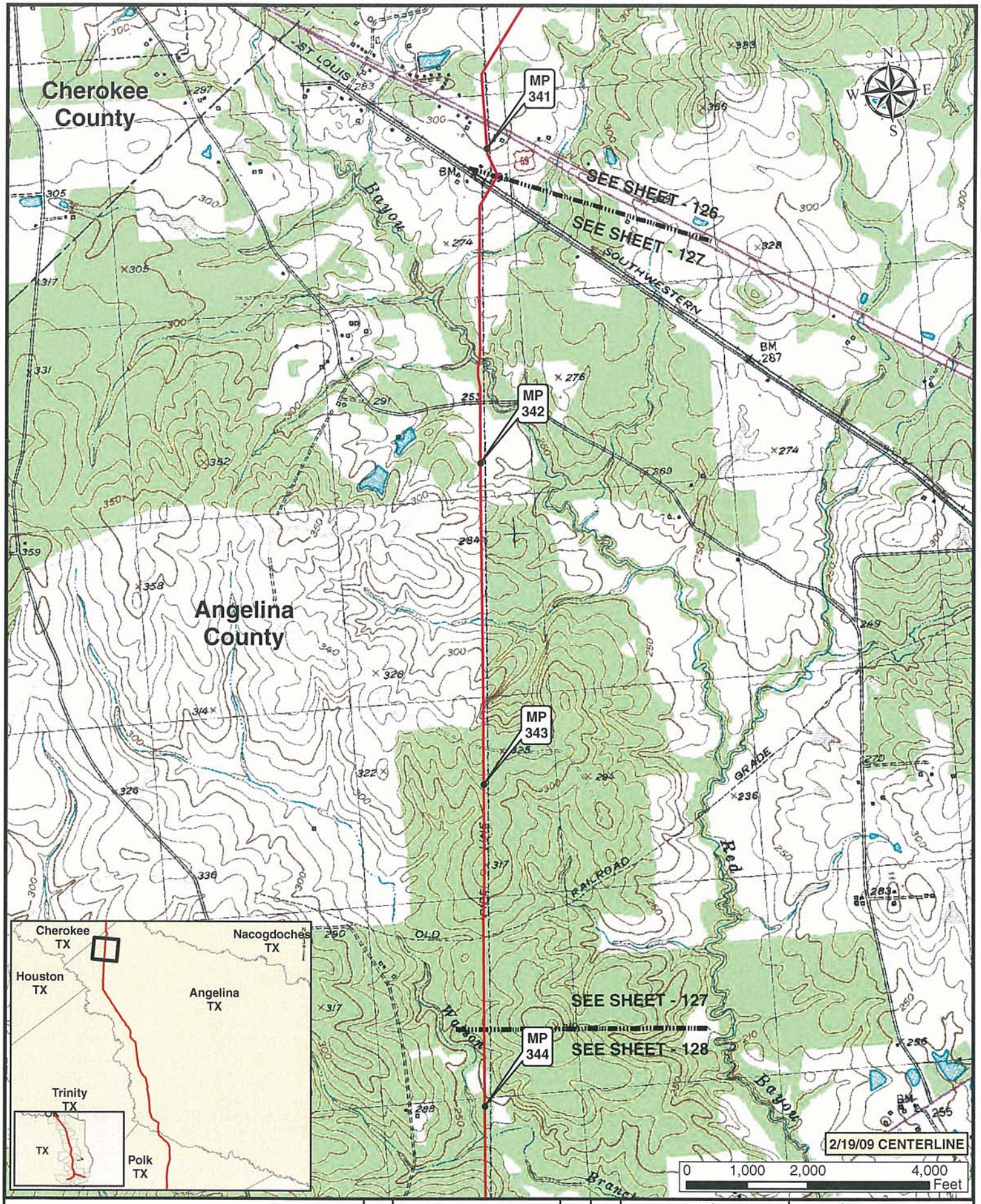

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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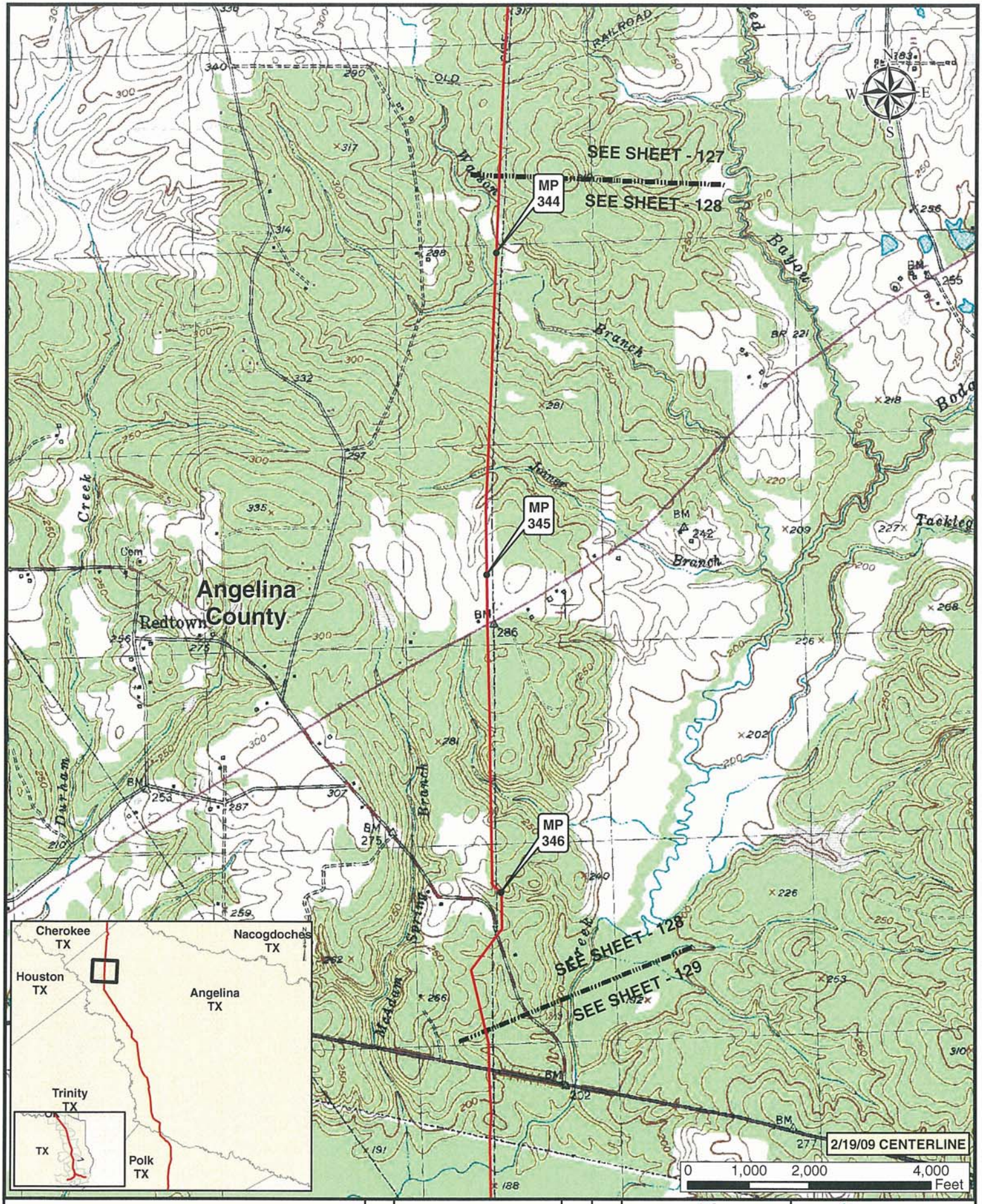

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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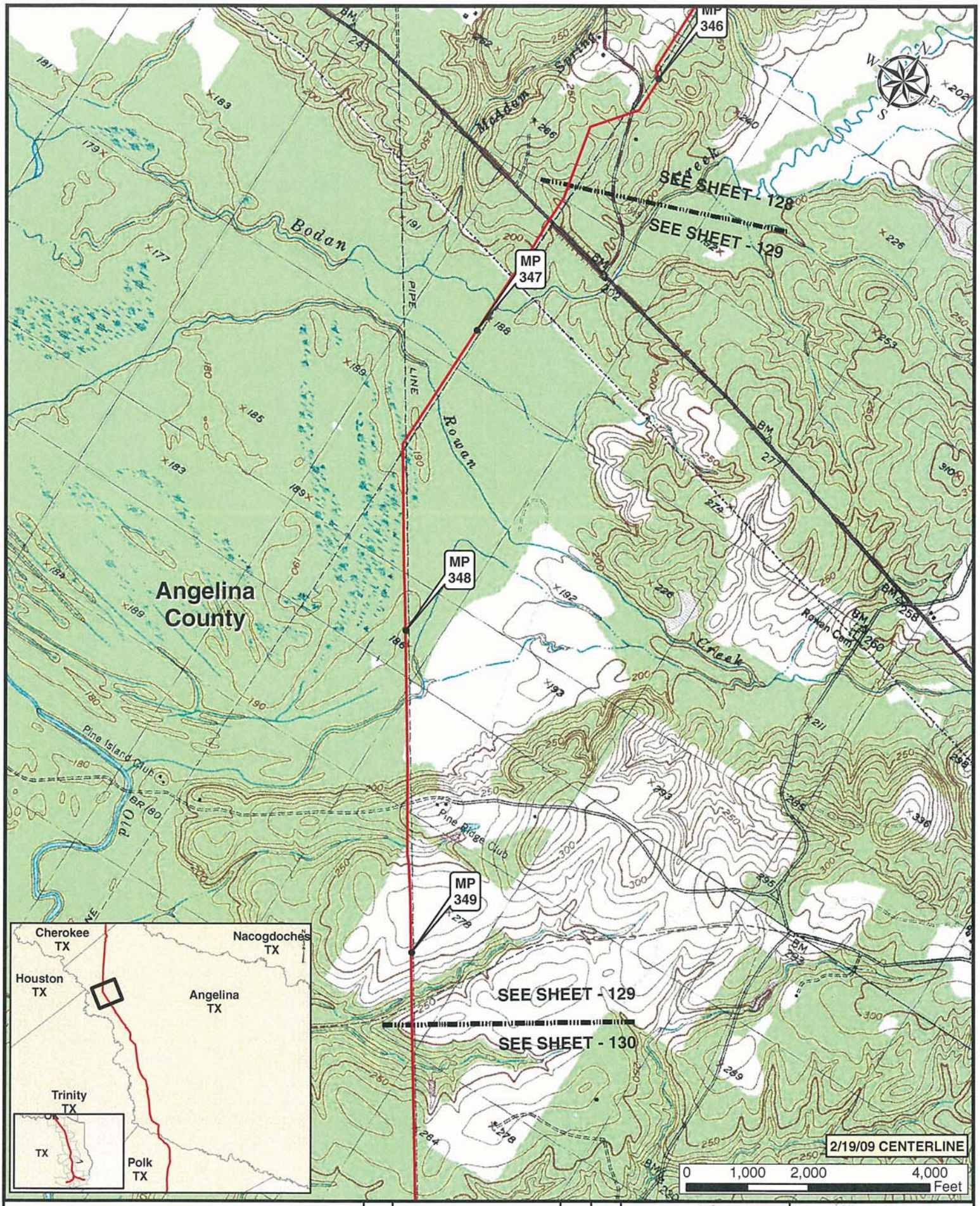
SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-128-C	128	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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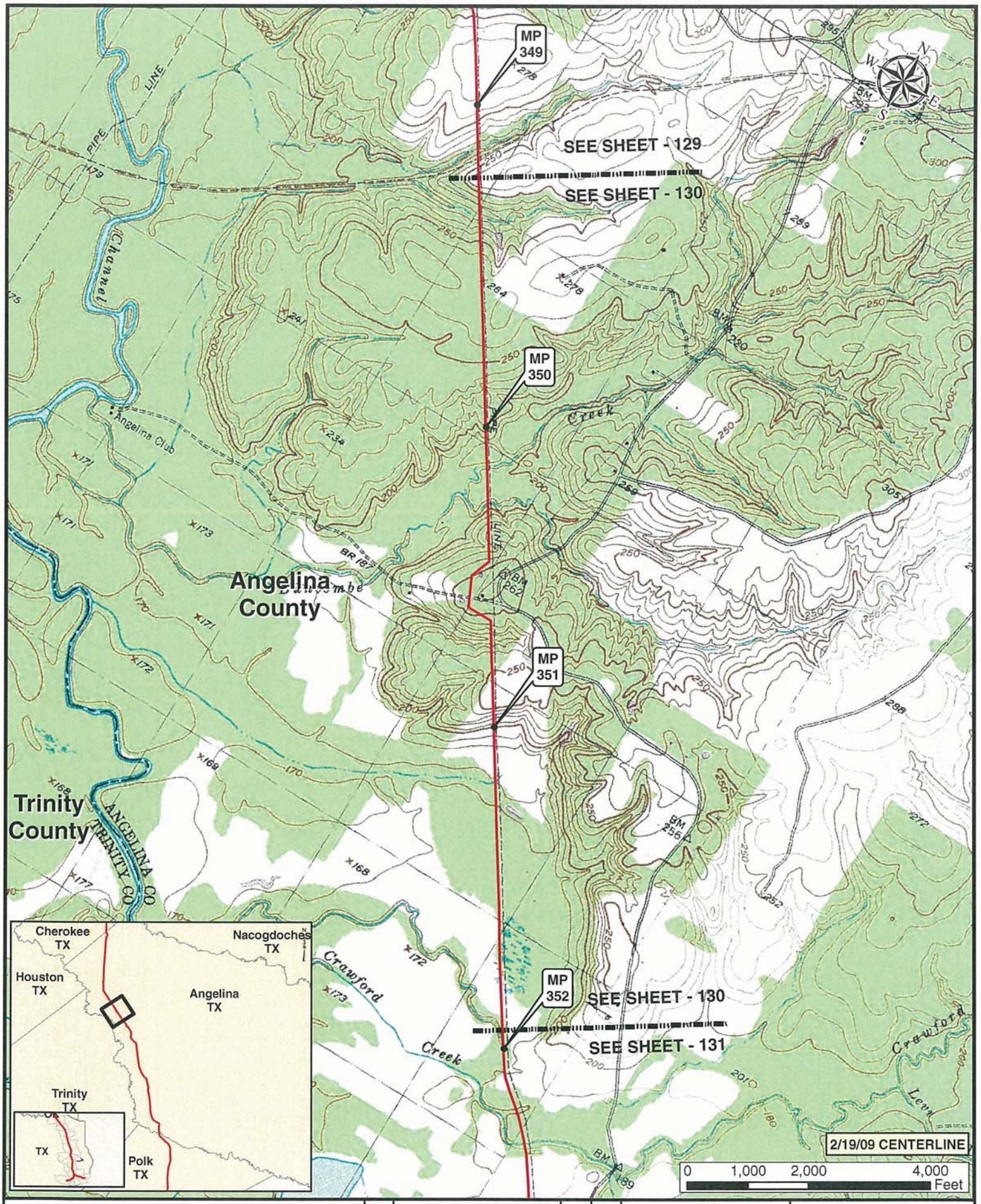
SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-129 -C	129	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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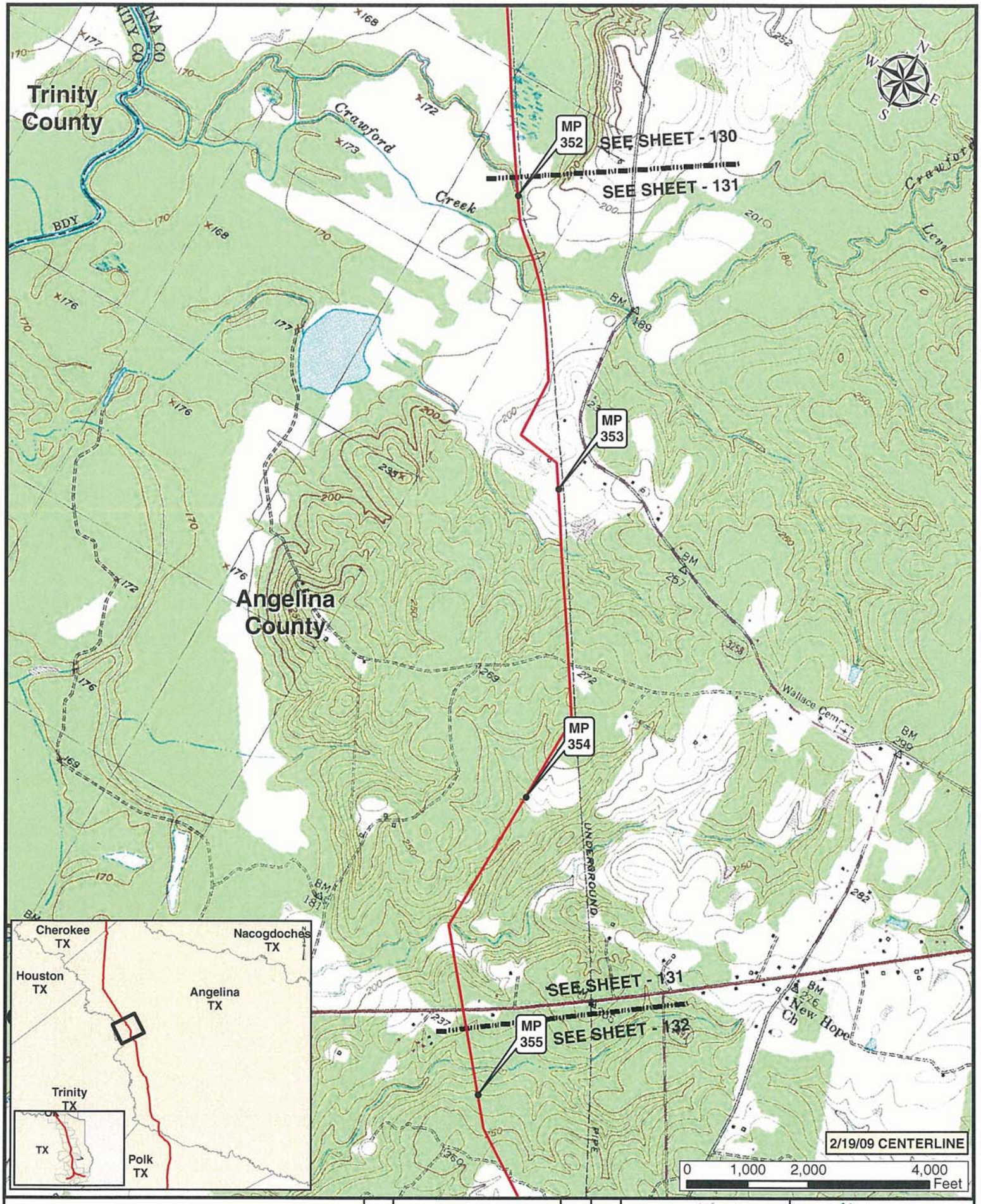

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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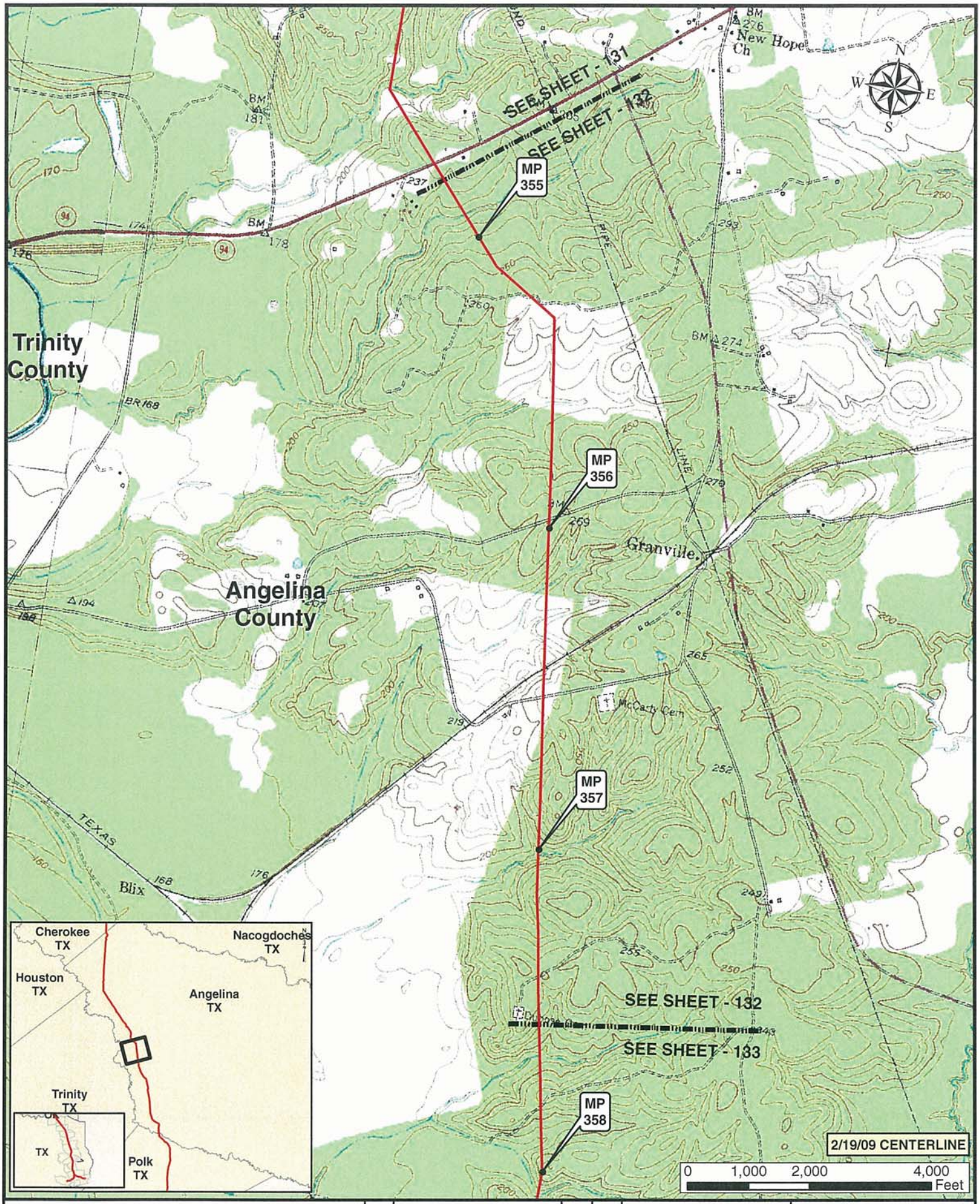

Legend

- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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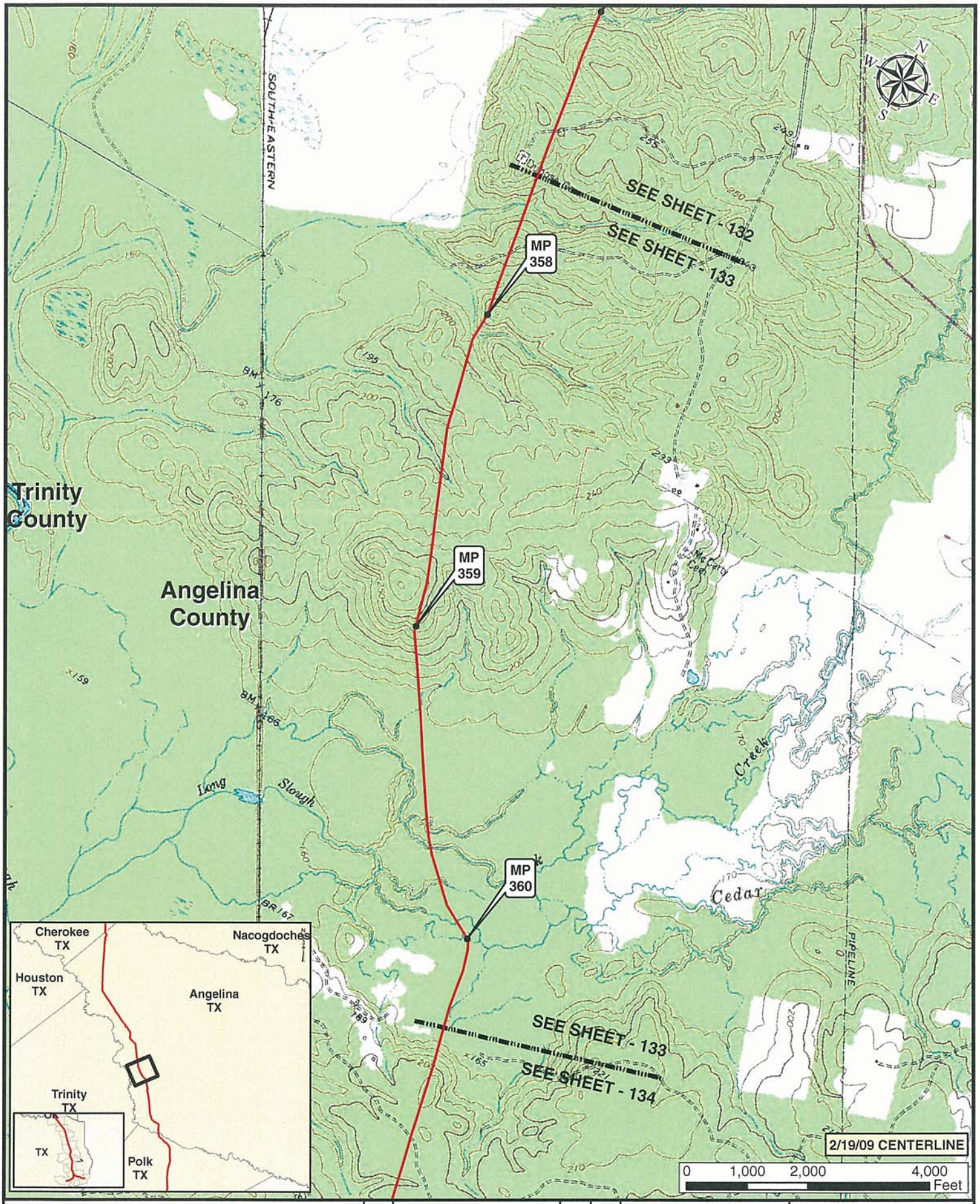

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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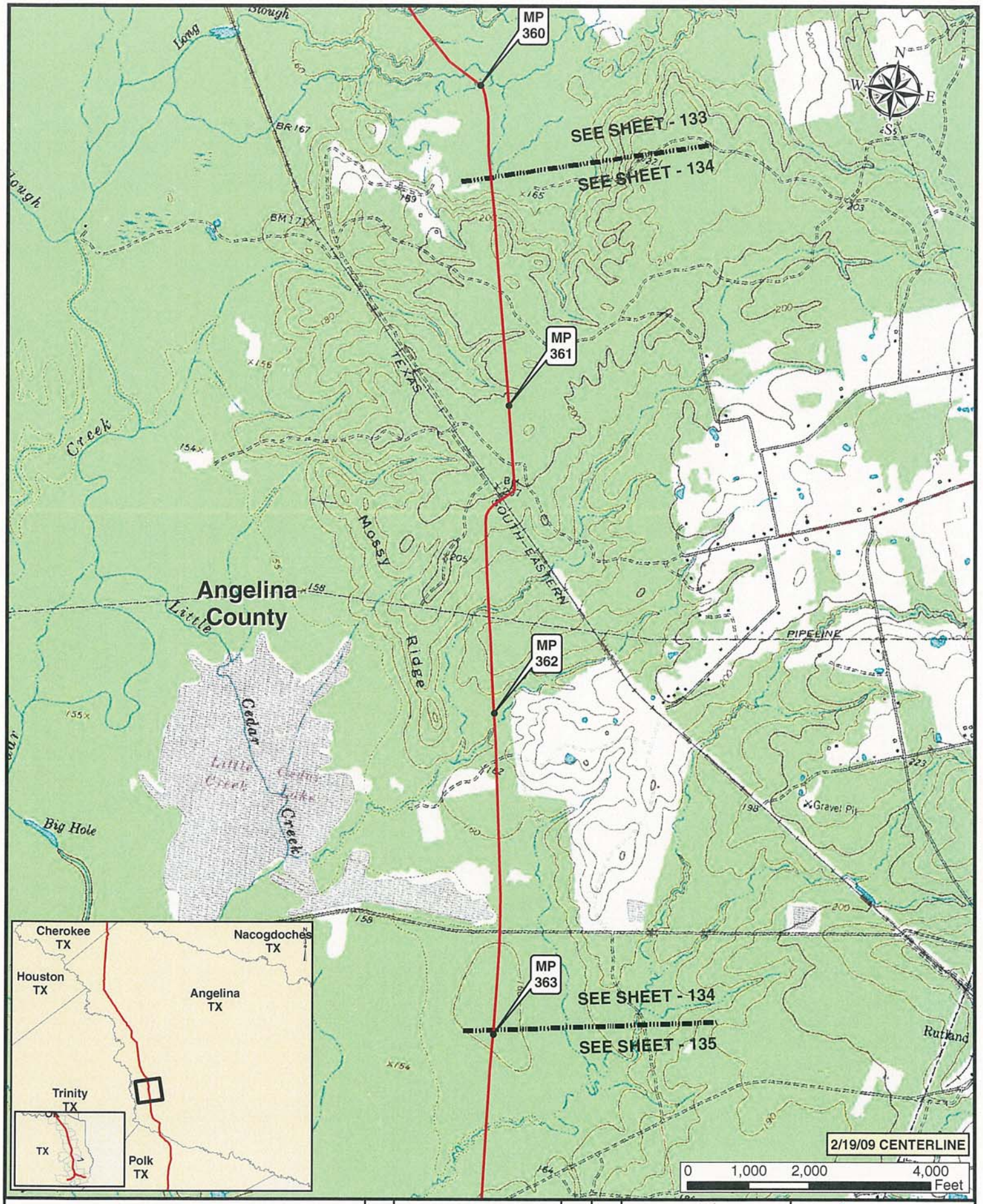
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-133 -G	133	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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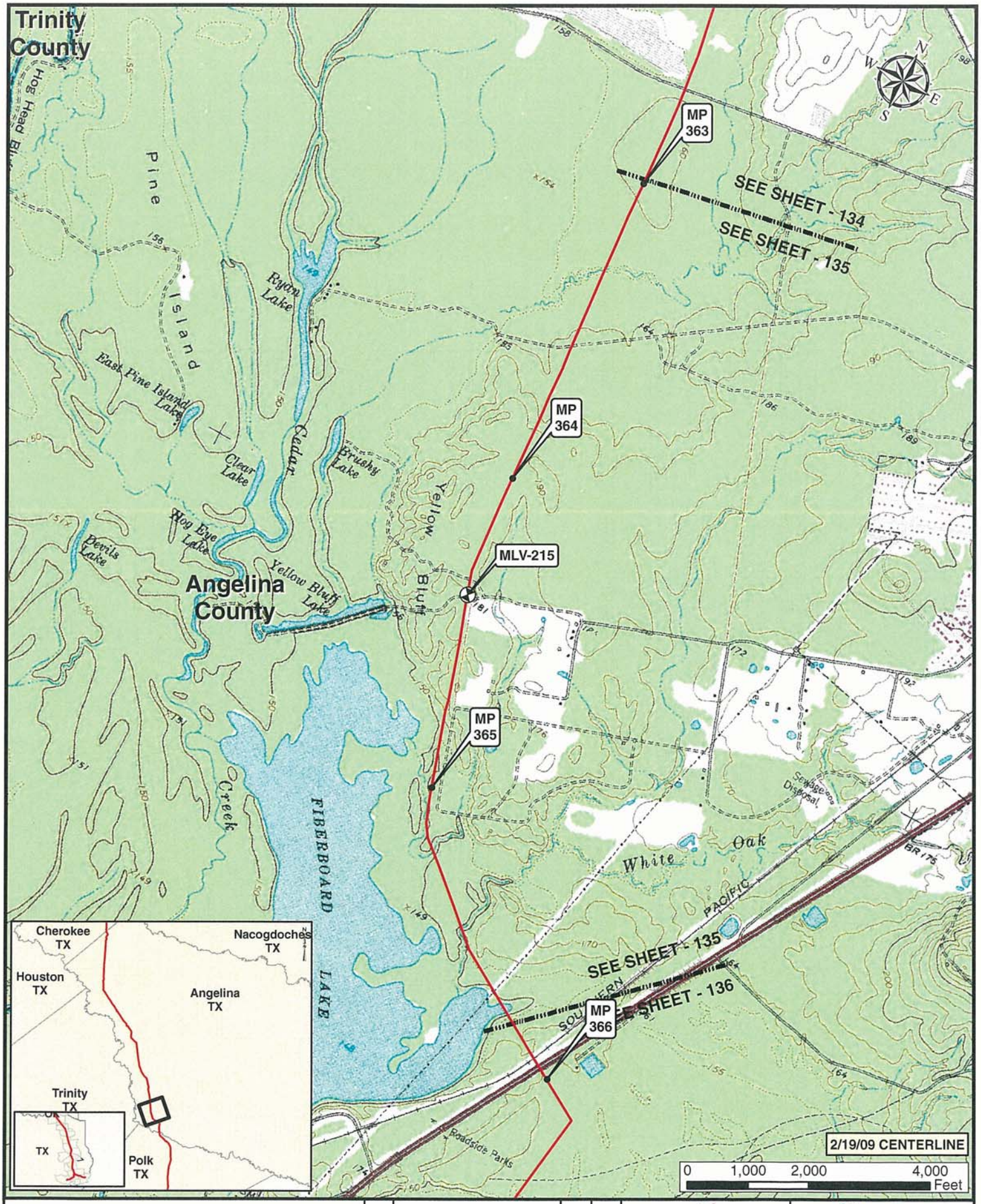

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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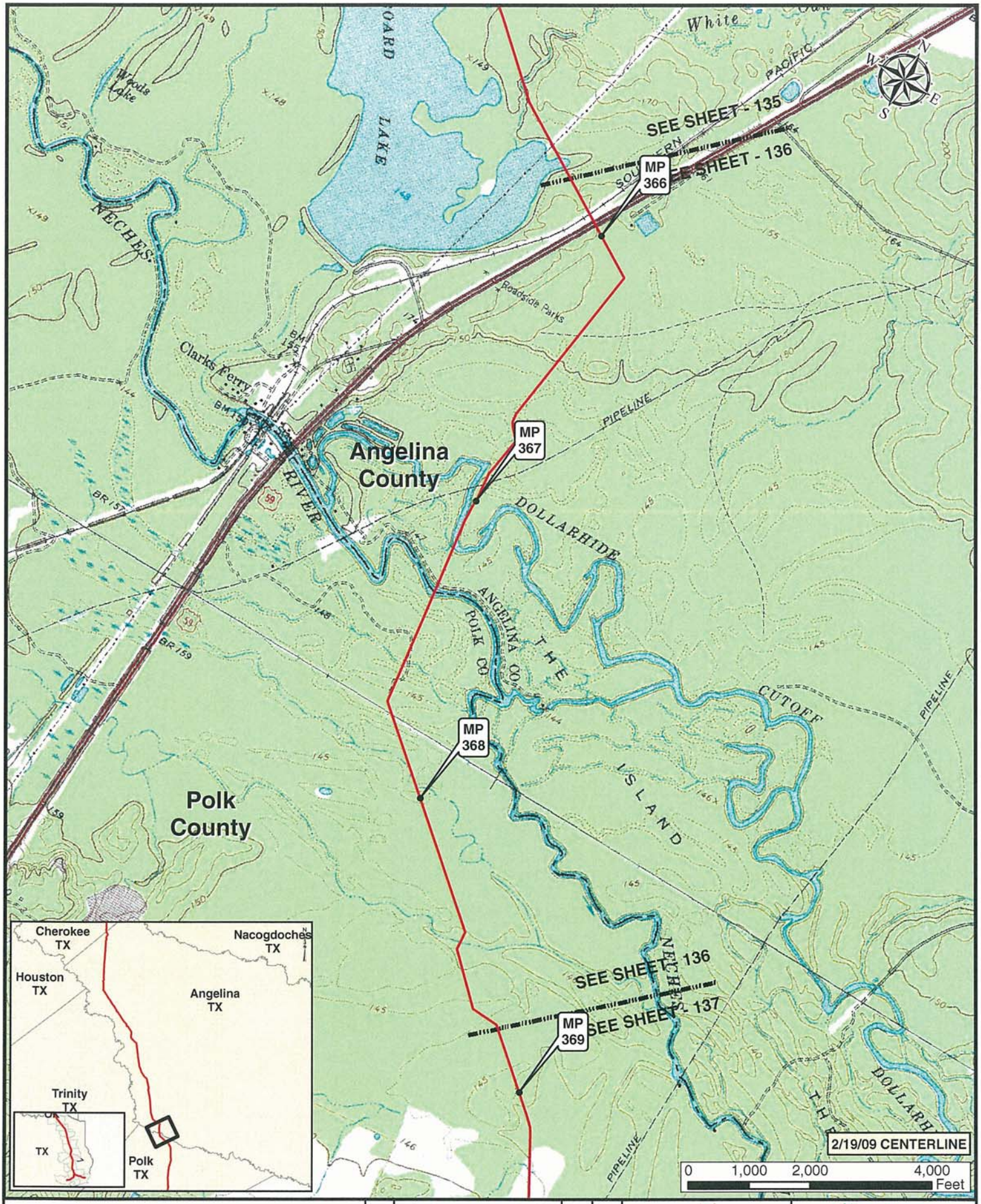

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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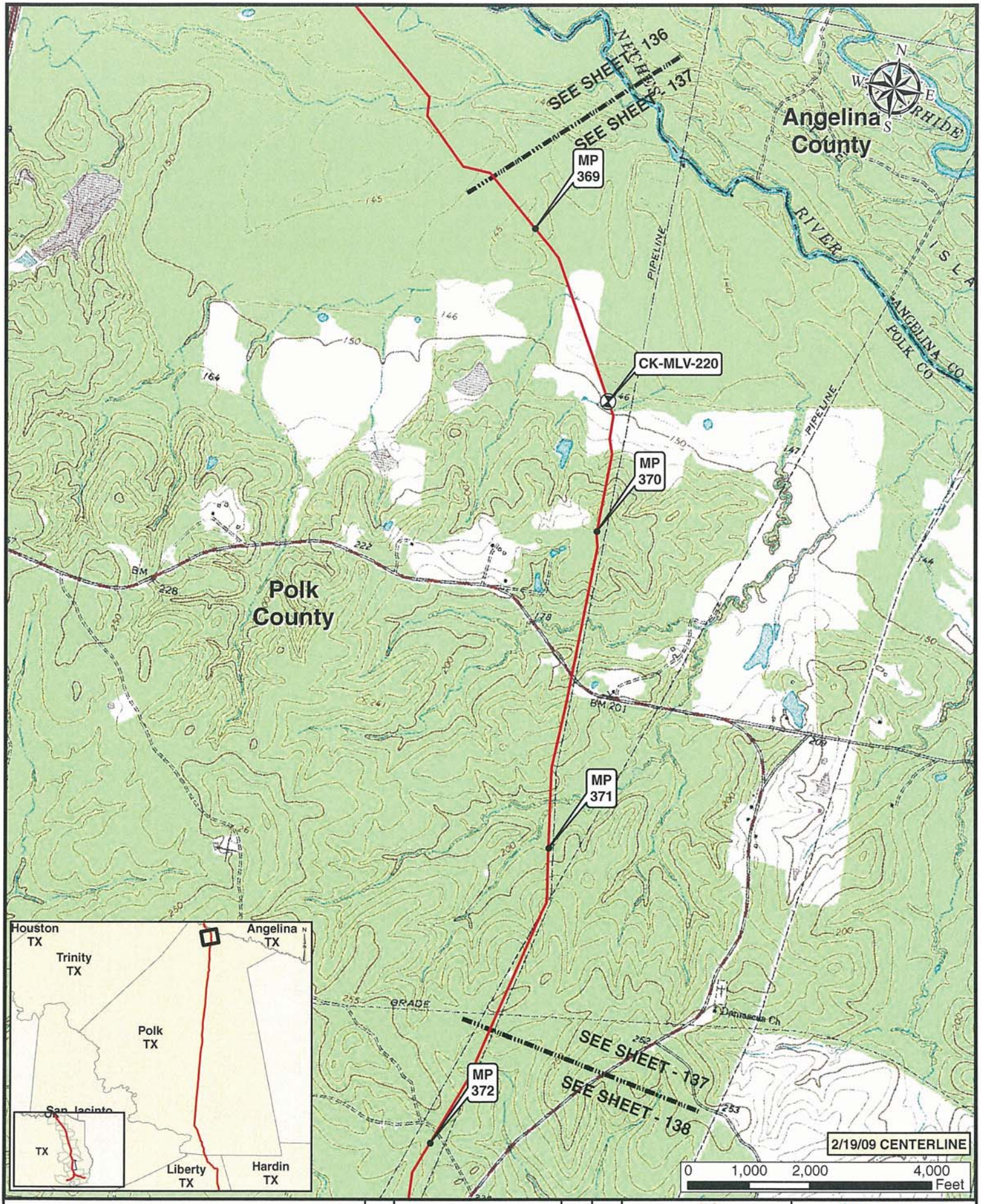

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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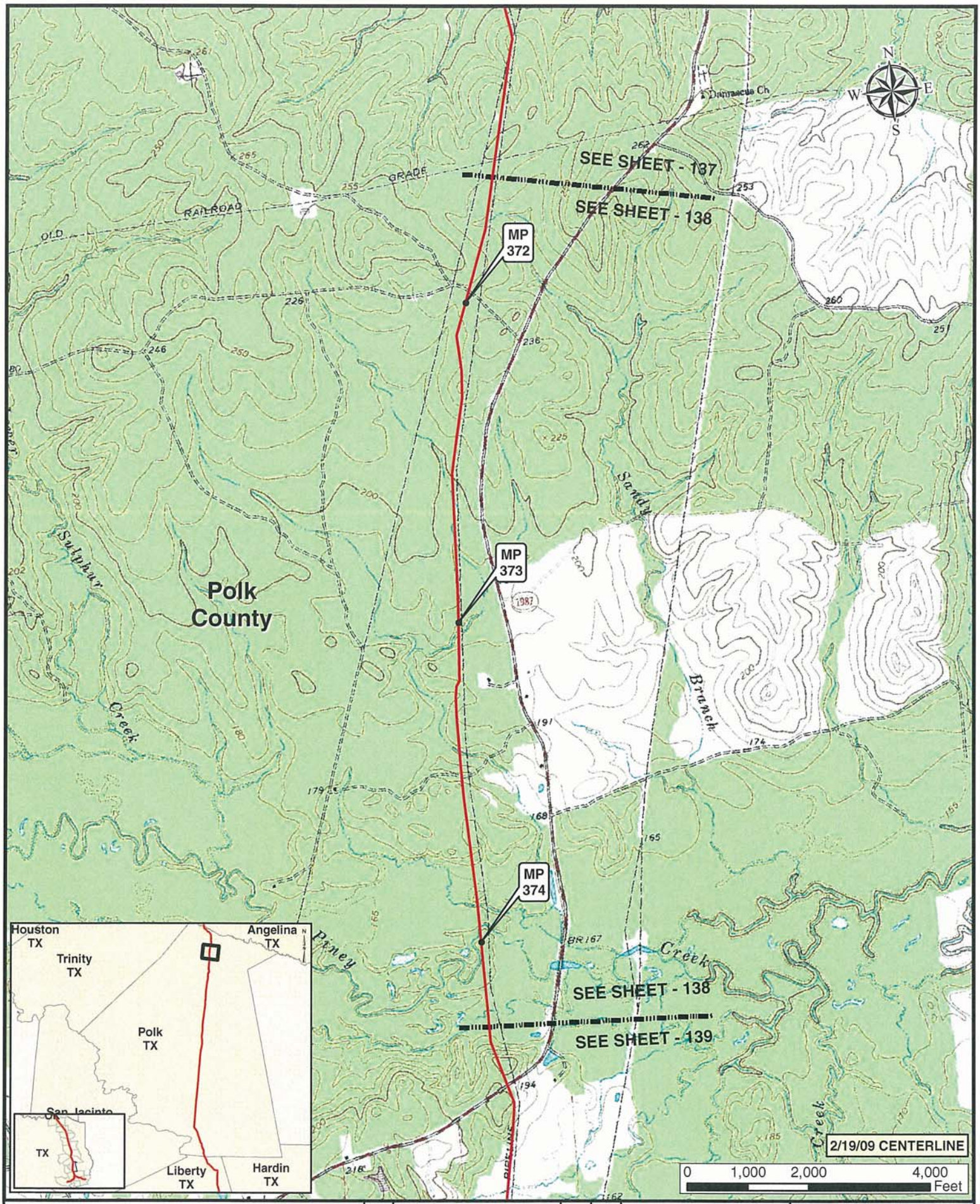

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- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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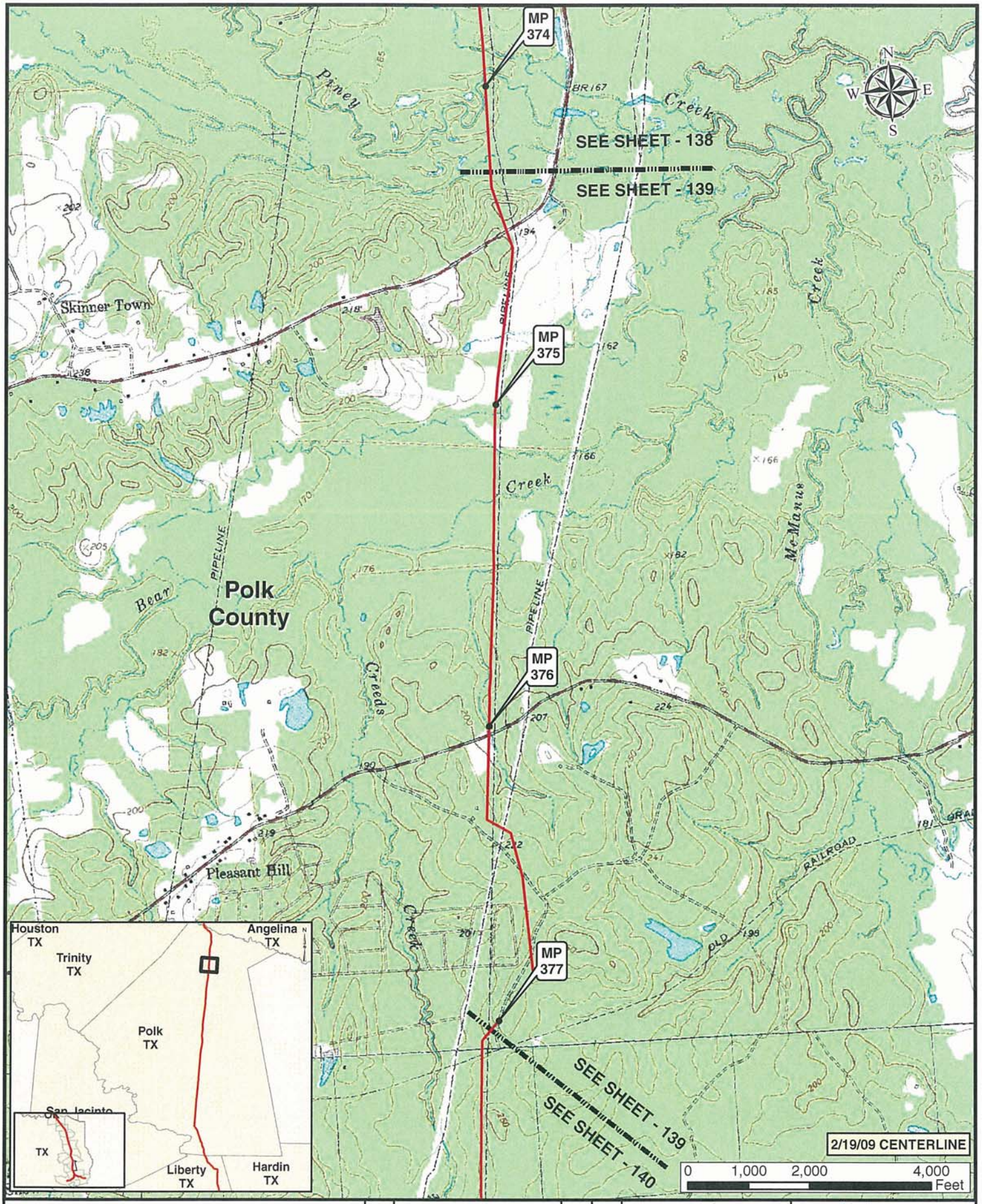
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-138-G	138	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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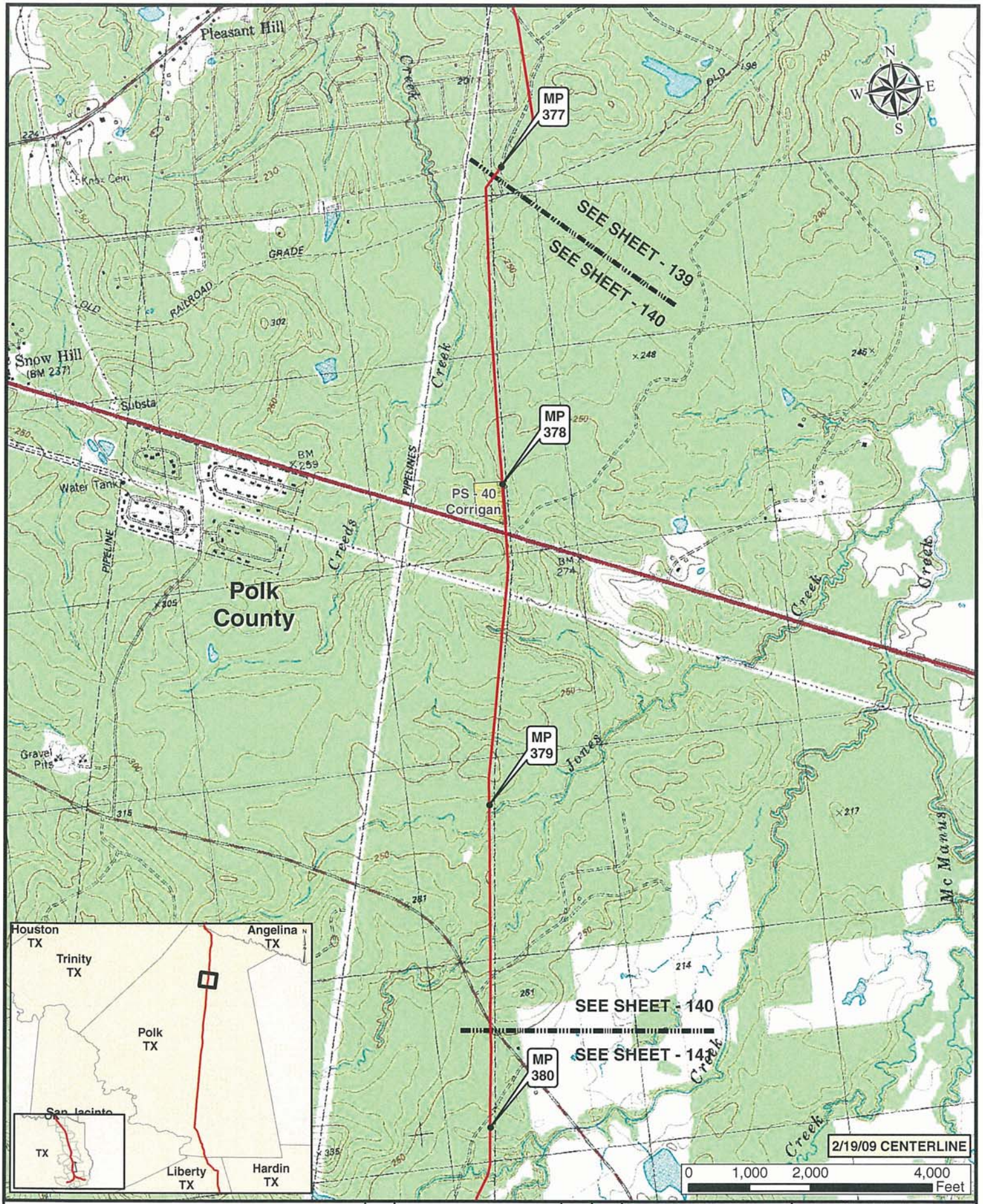

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
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SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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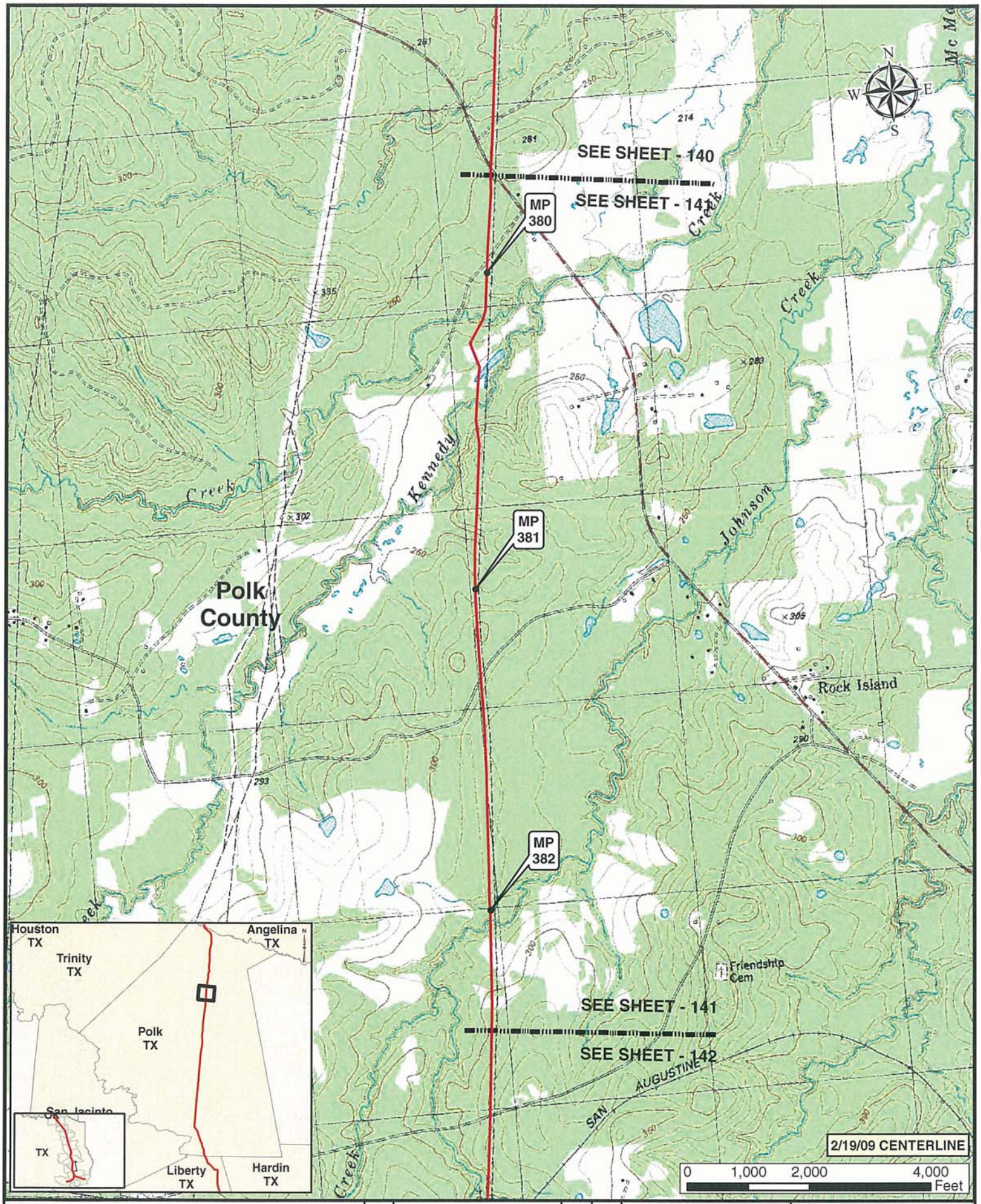

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
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NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT OF STATE FILING (2.19.09 CL)	7.6.09	RG
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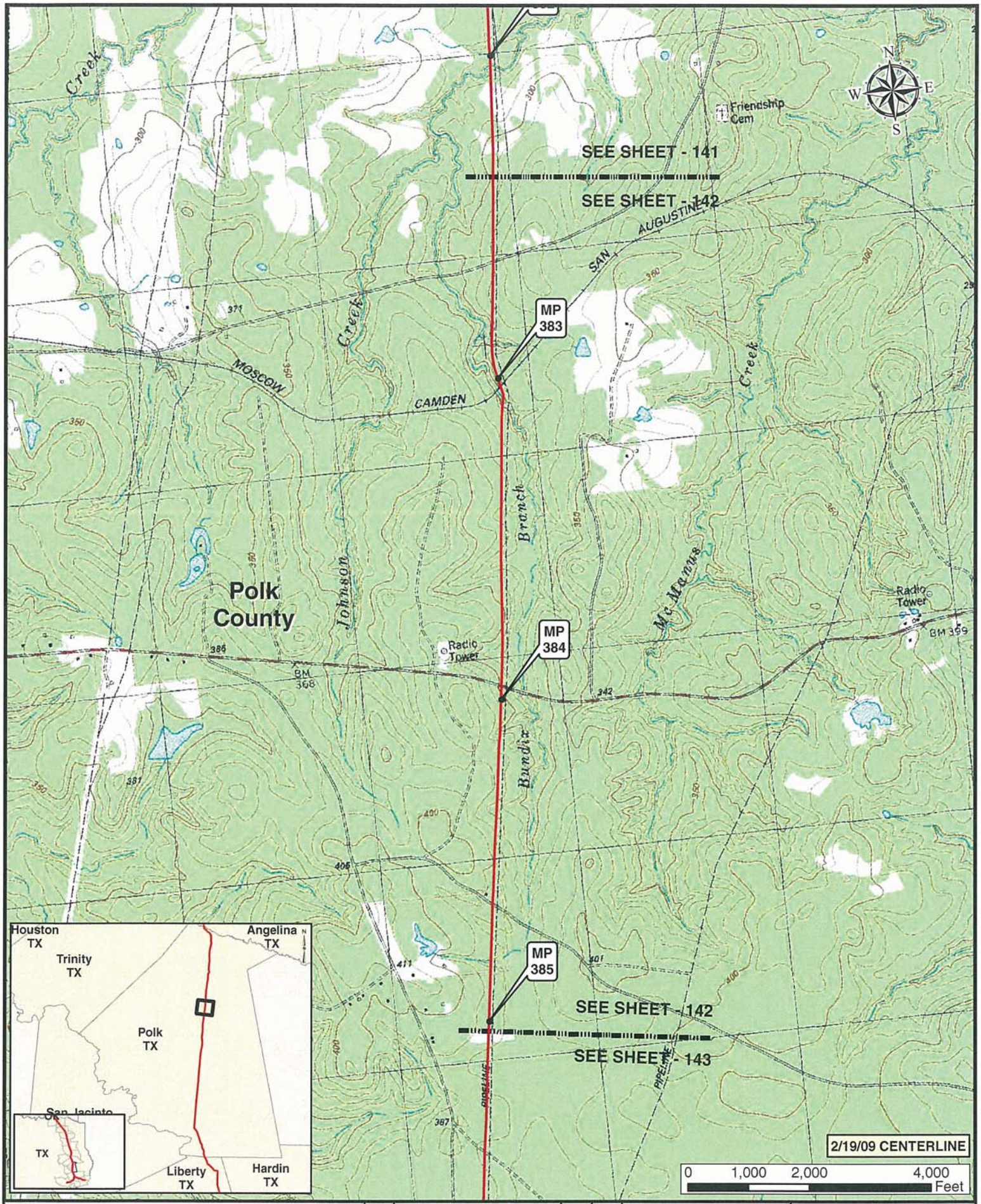
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-141-Q	141	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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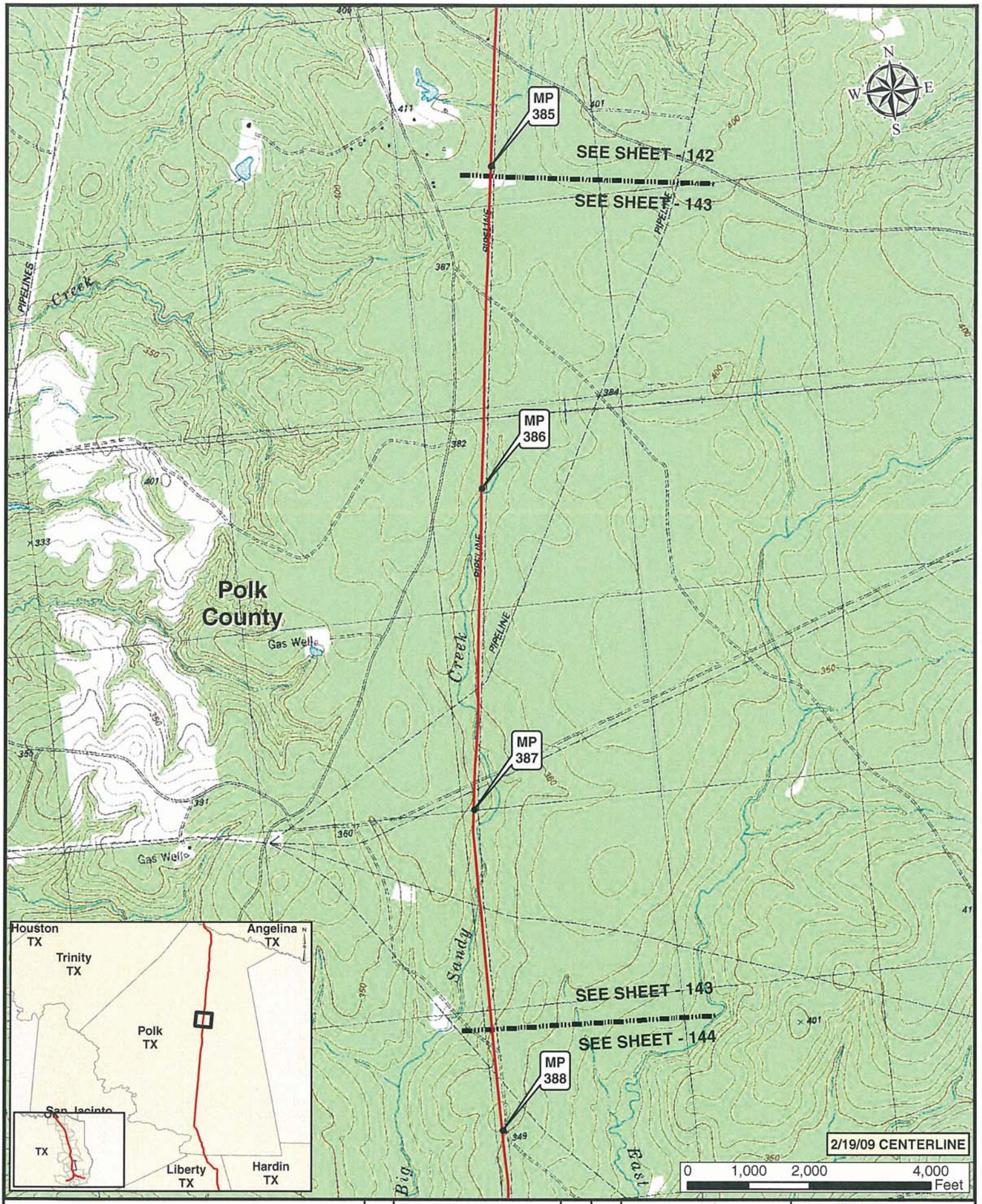
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-142 -D	142	1



Legend

- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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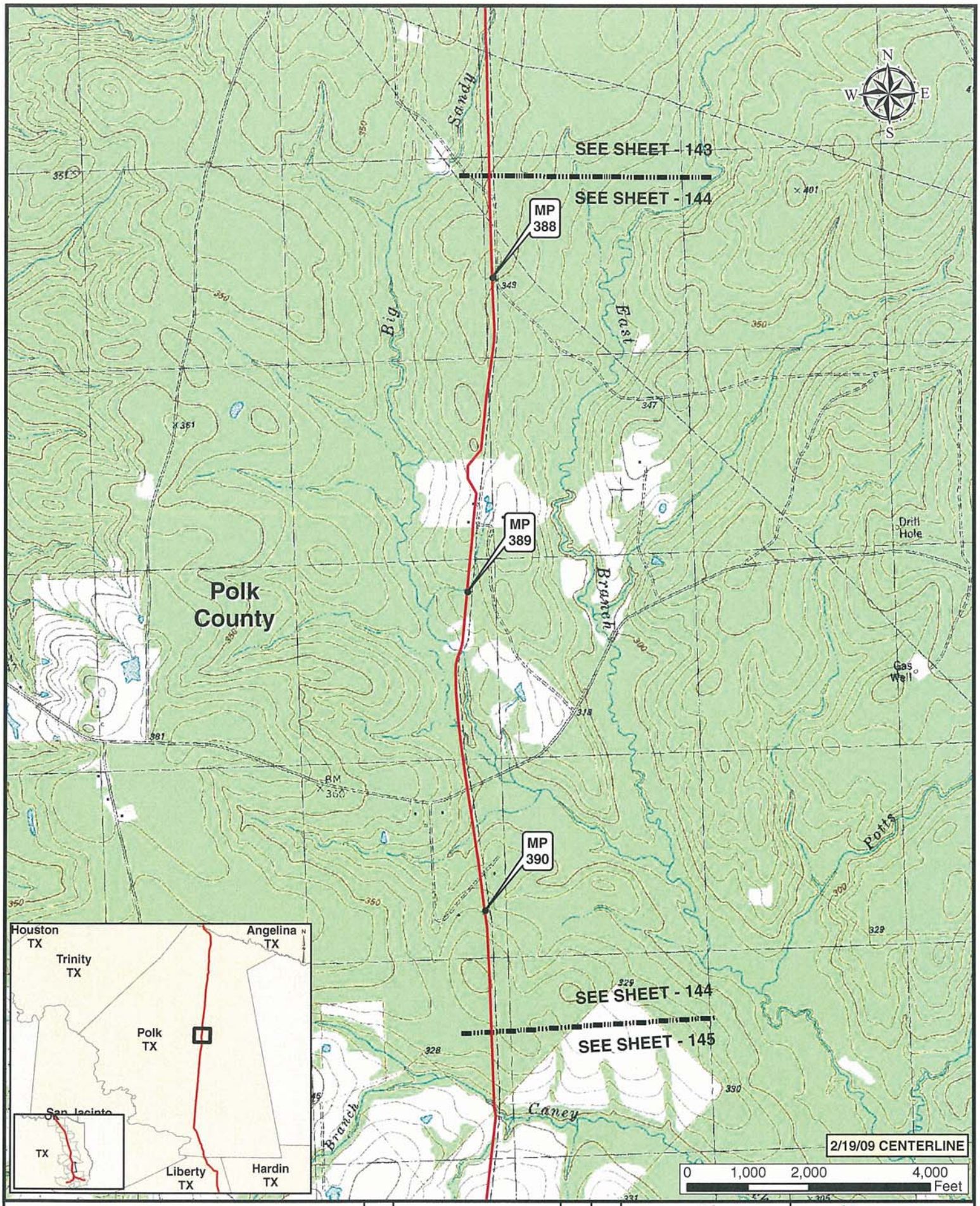
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50389X	XL-48-ML-2002-P-143-Q	143	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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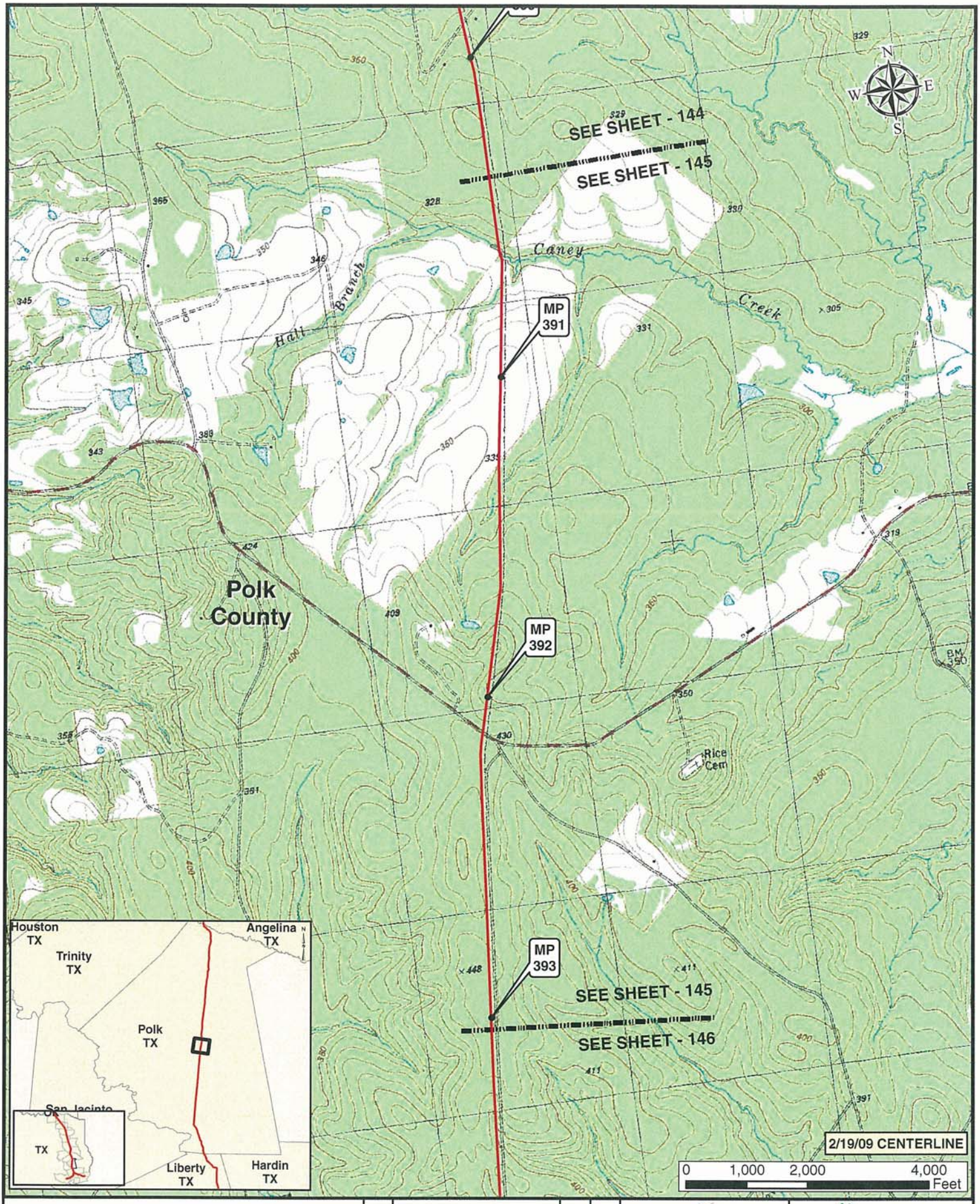

Legend

- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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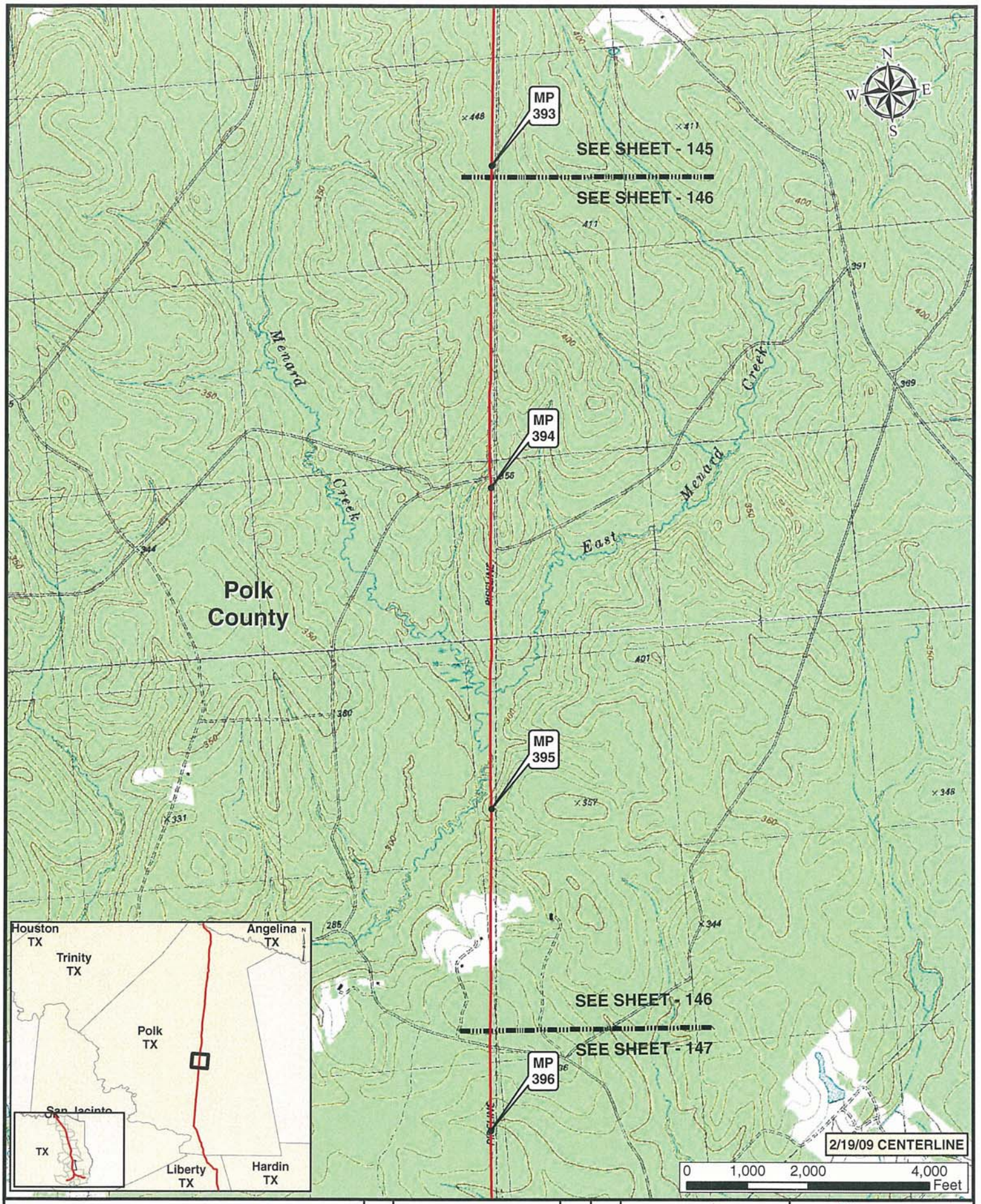

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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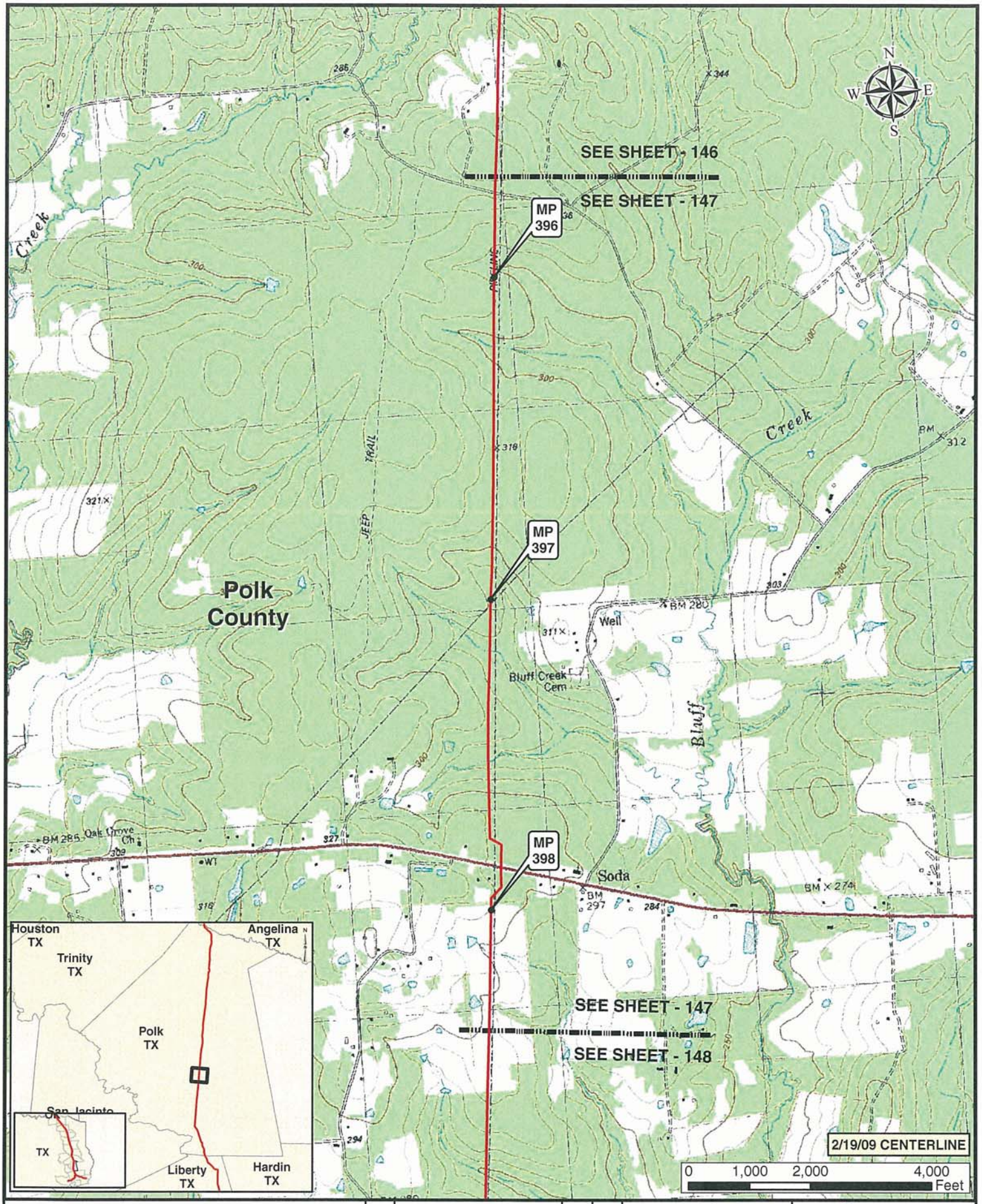

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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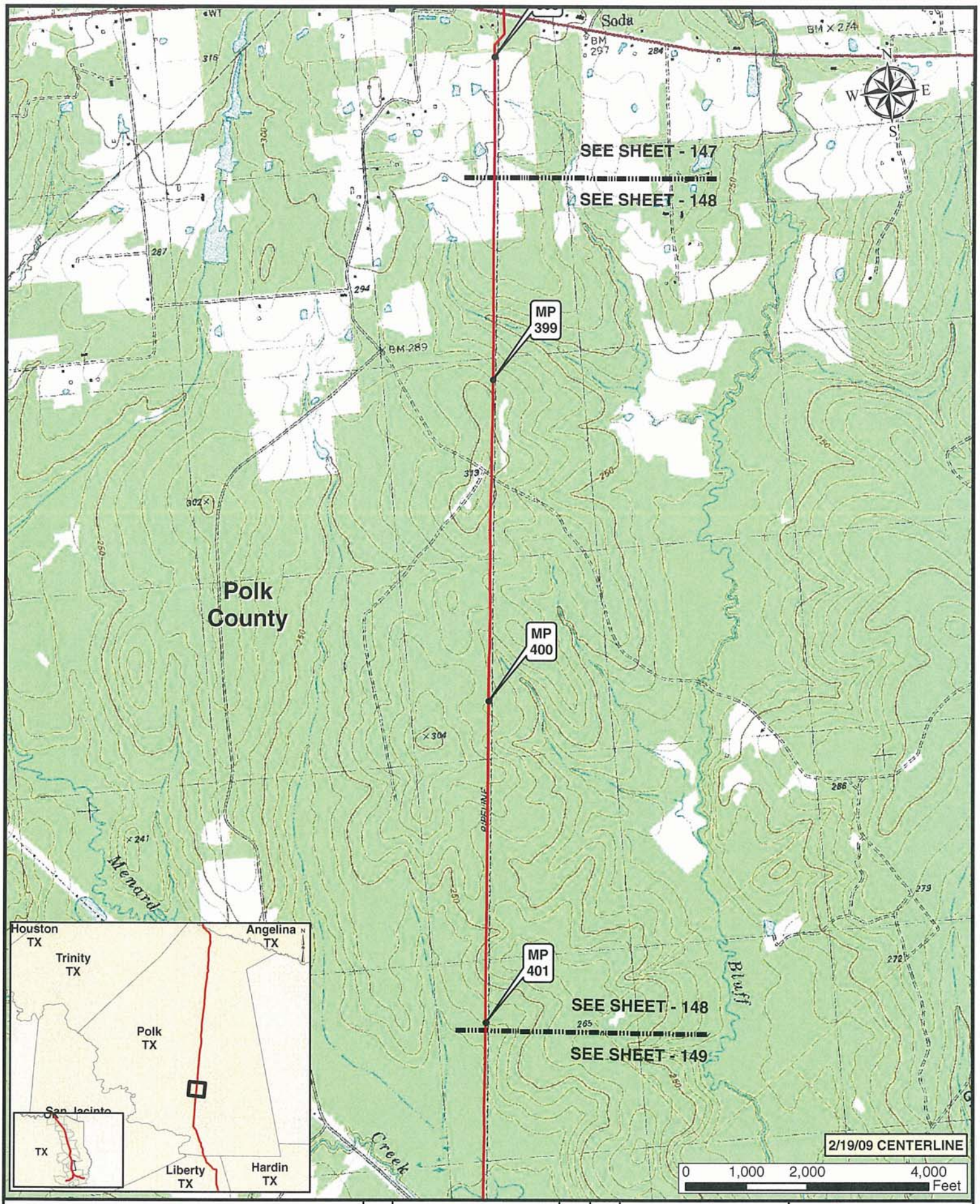

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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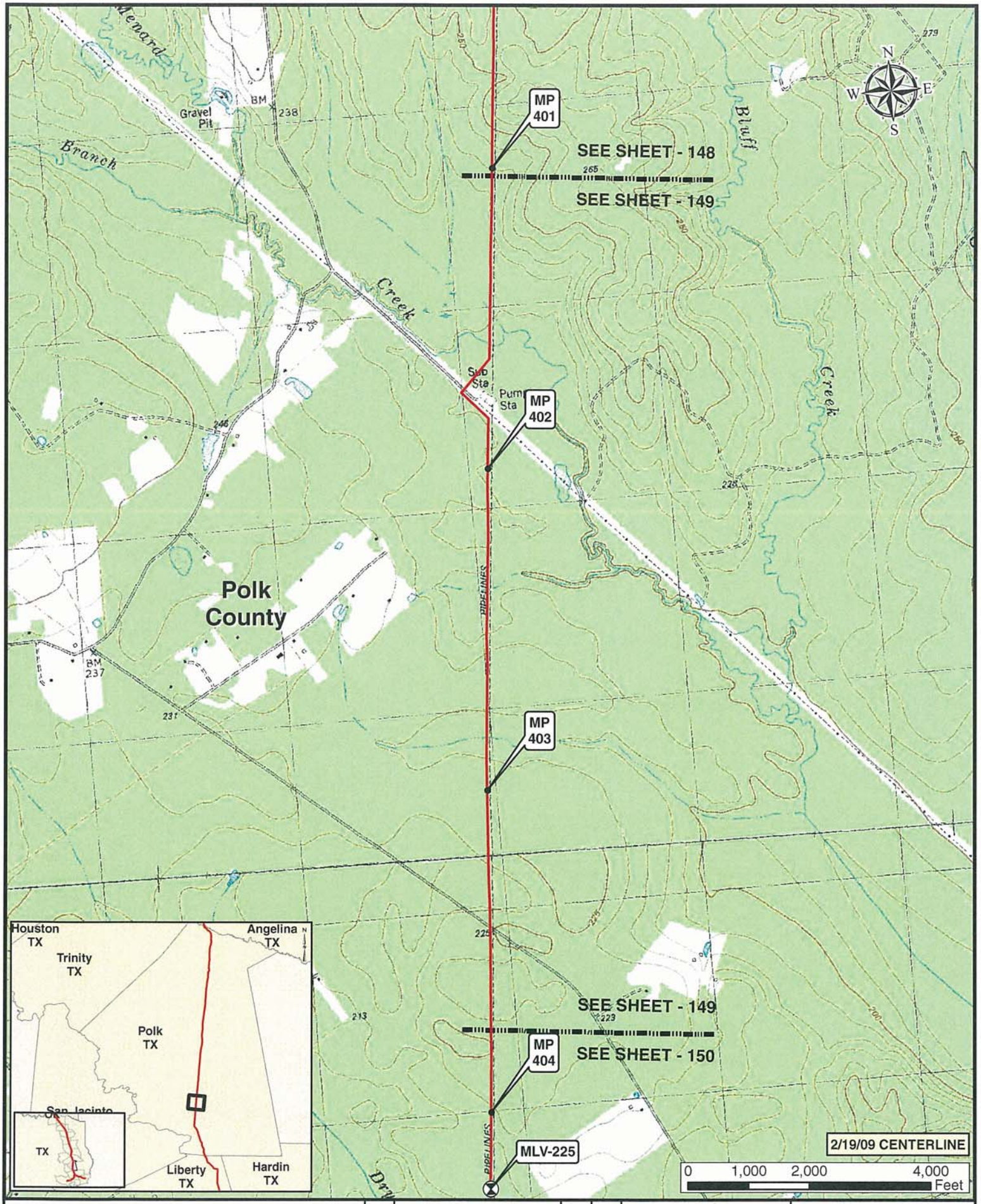

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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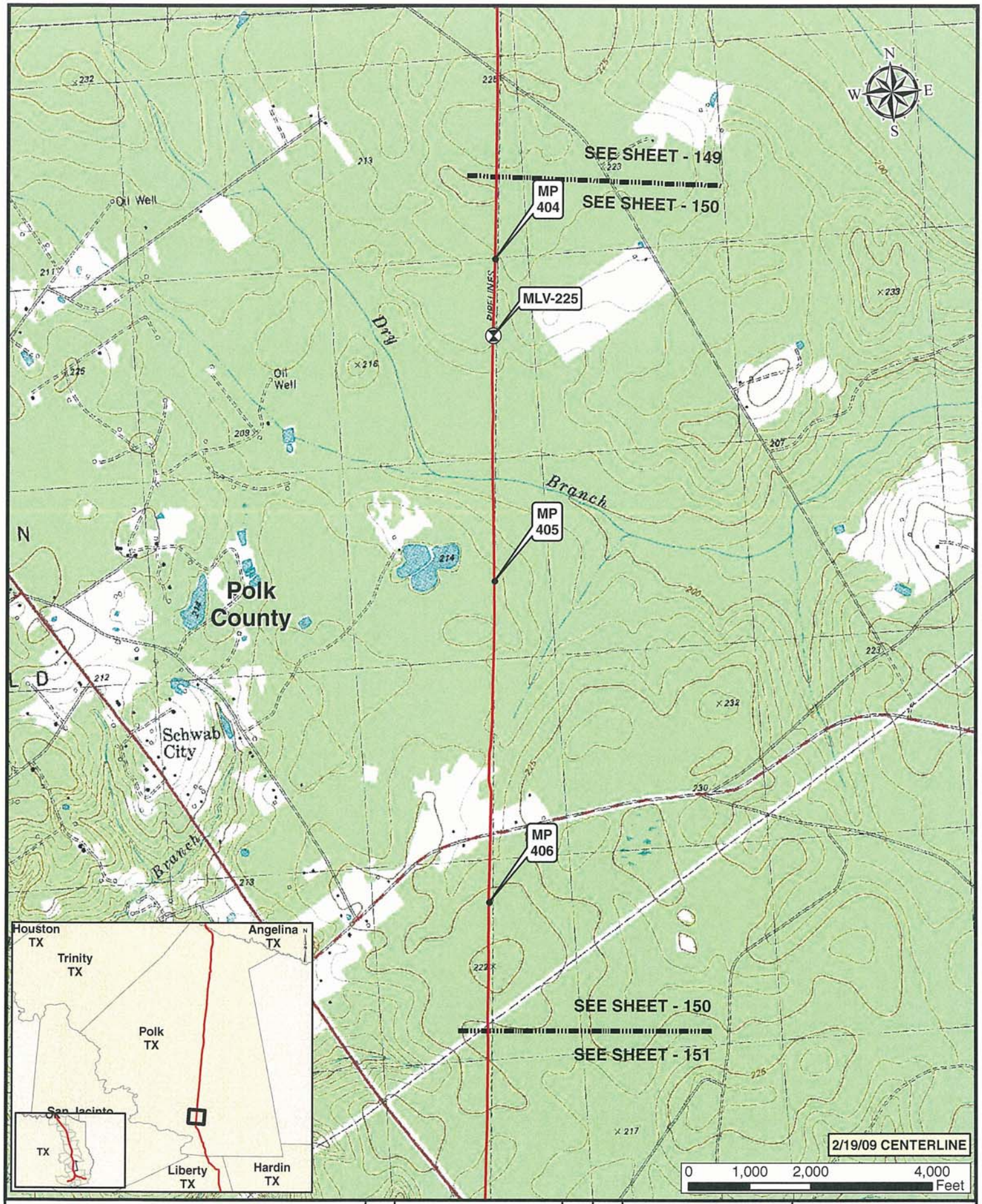
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-149 -Q	149	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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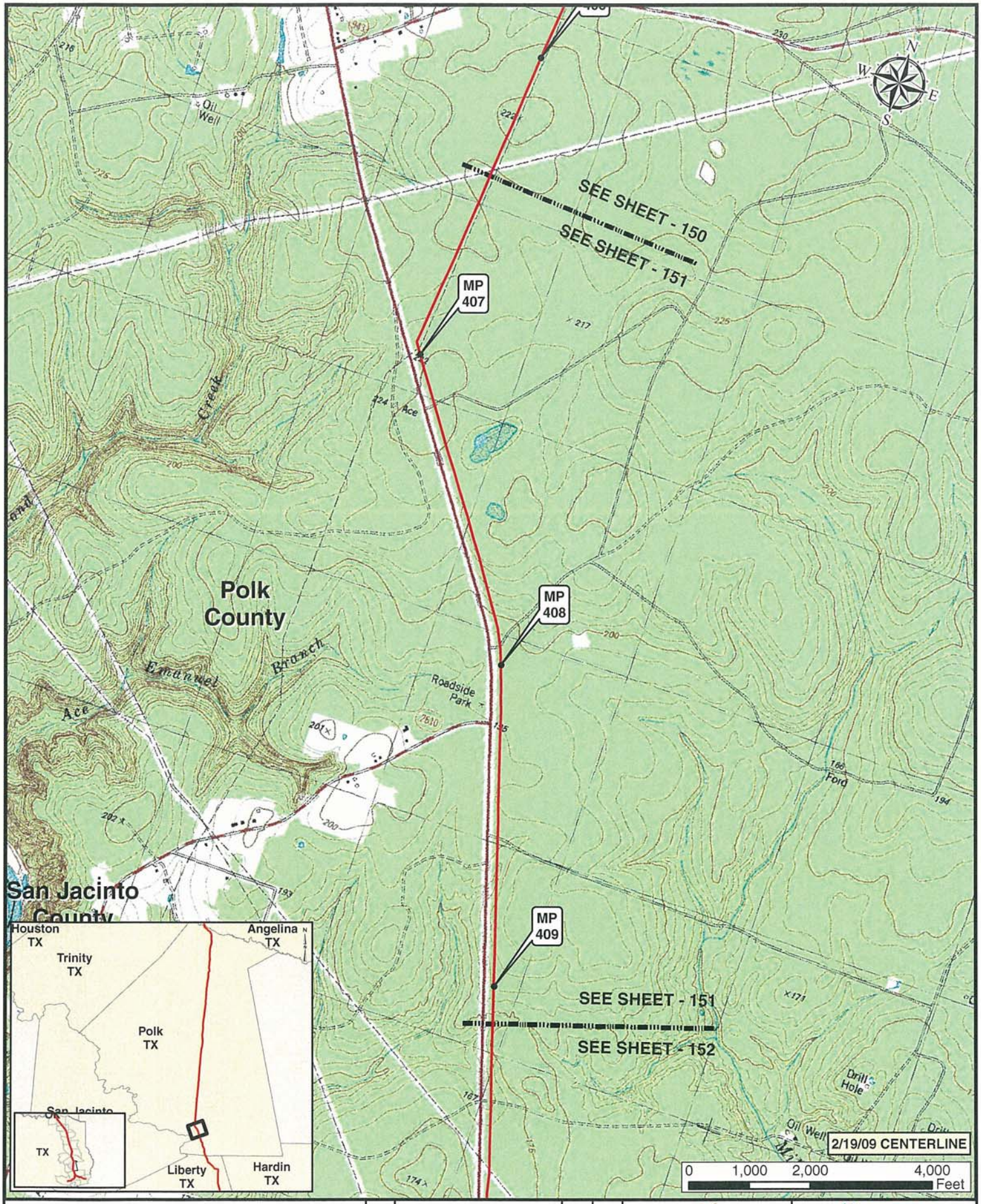
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-150 -Q	150	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT OF STATE FILING (2 19 09 CL)	7 6 09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7 31 08 CL)	11 19 08	RG

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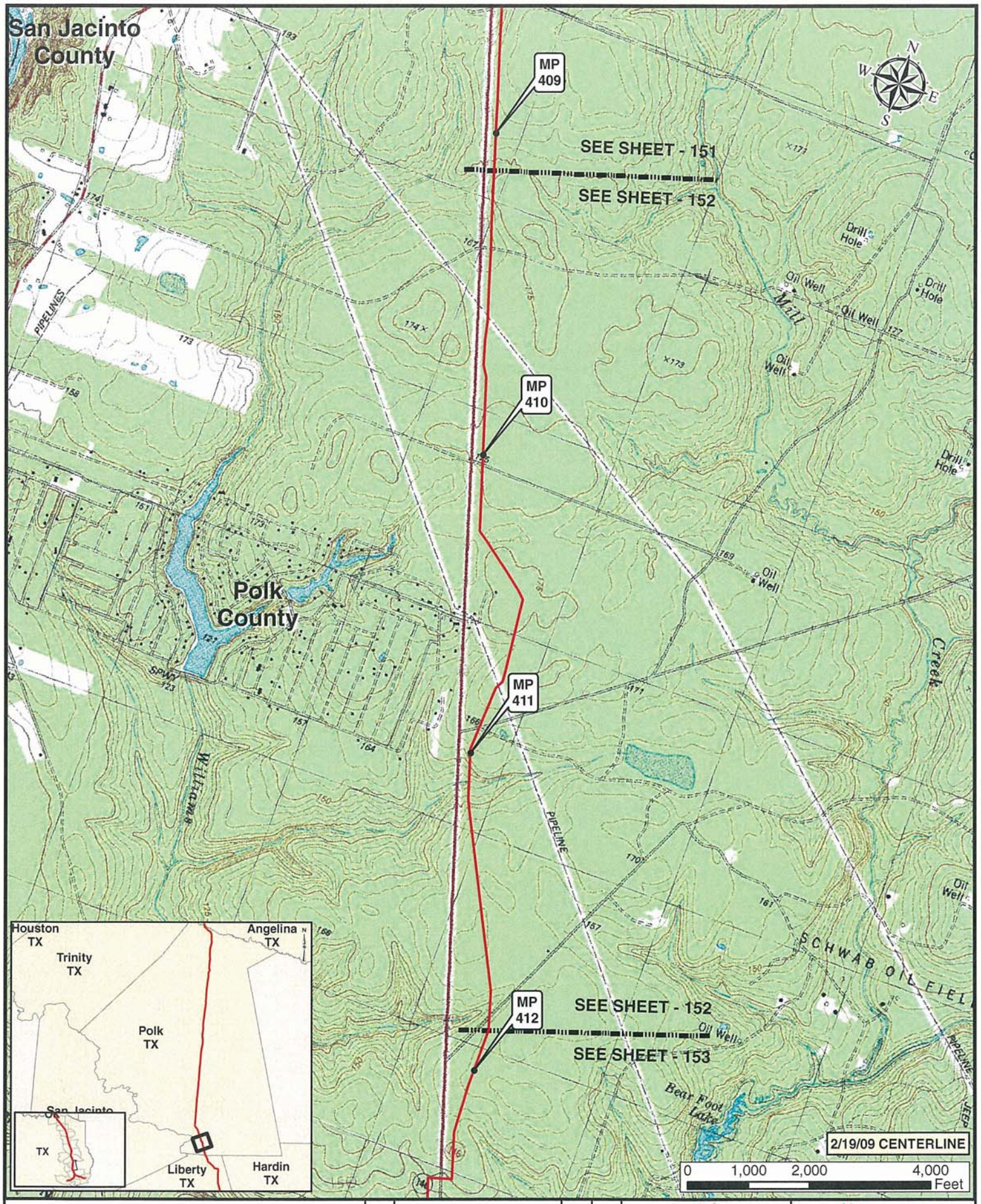
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-151 -Q	151	1



Legend

- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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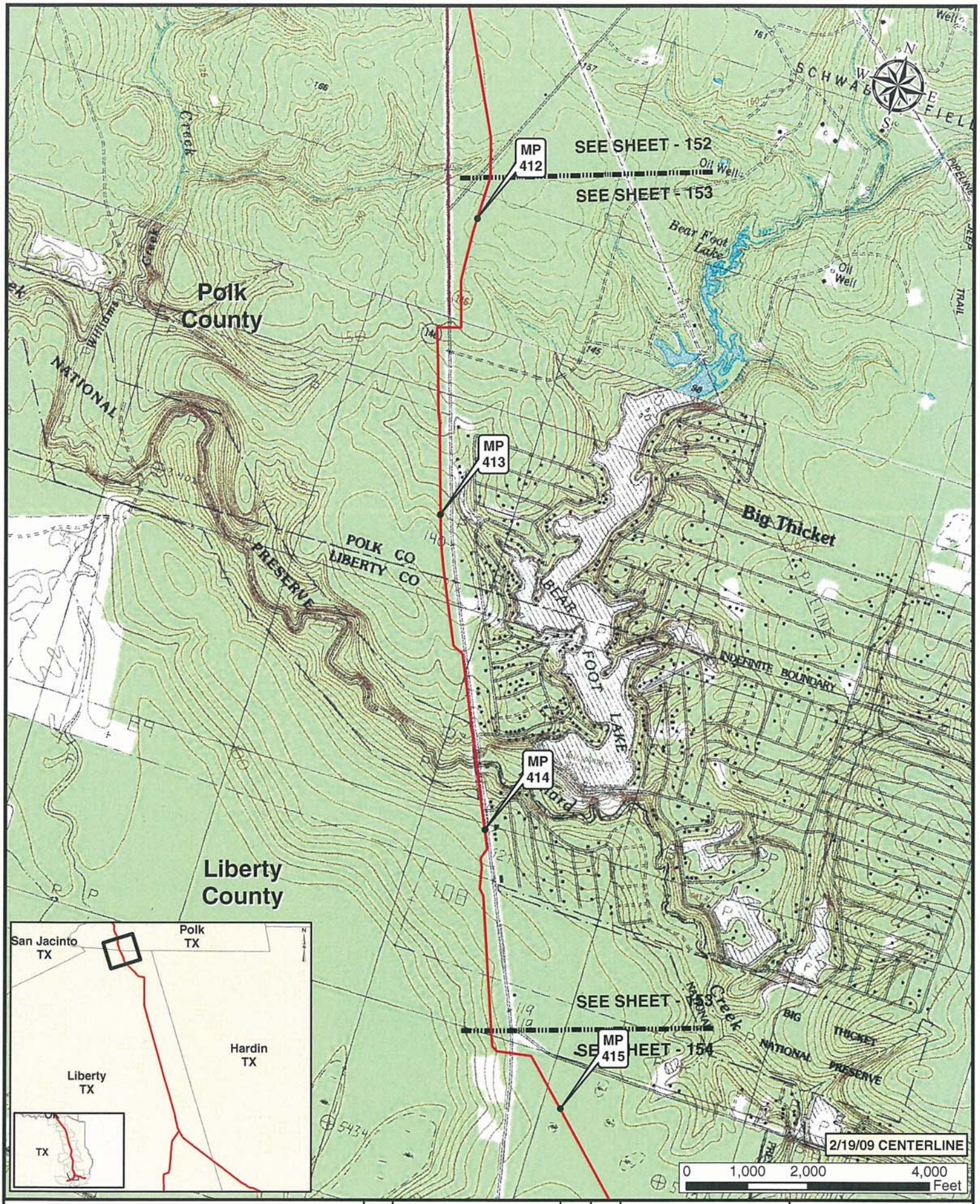

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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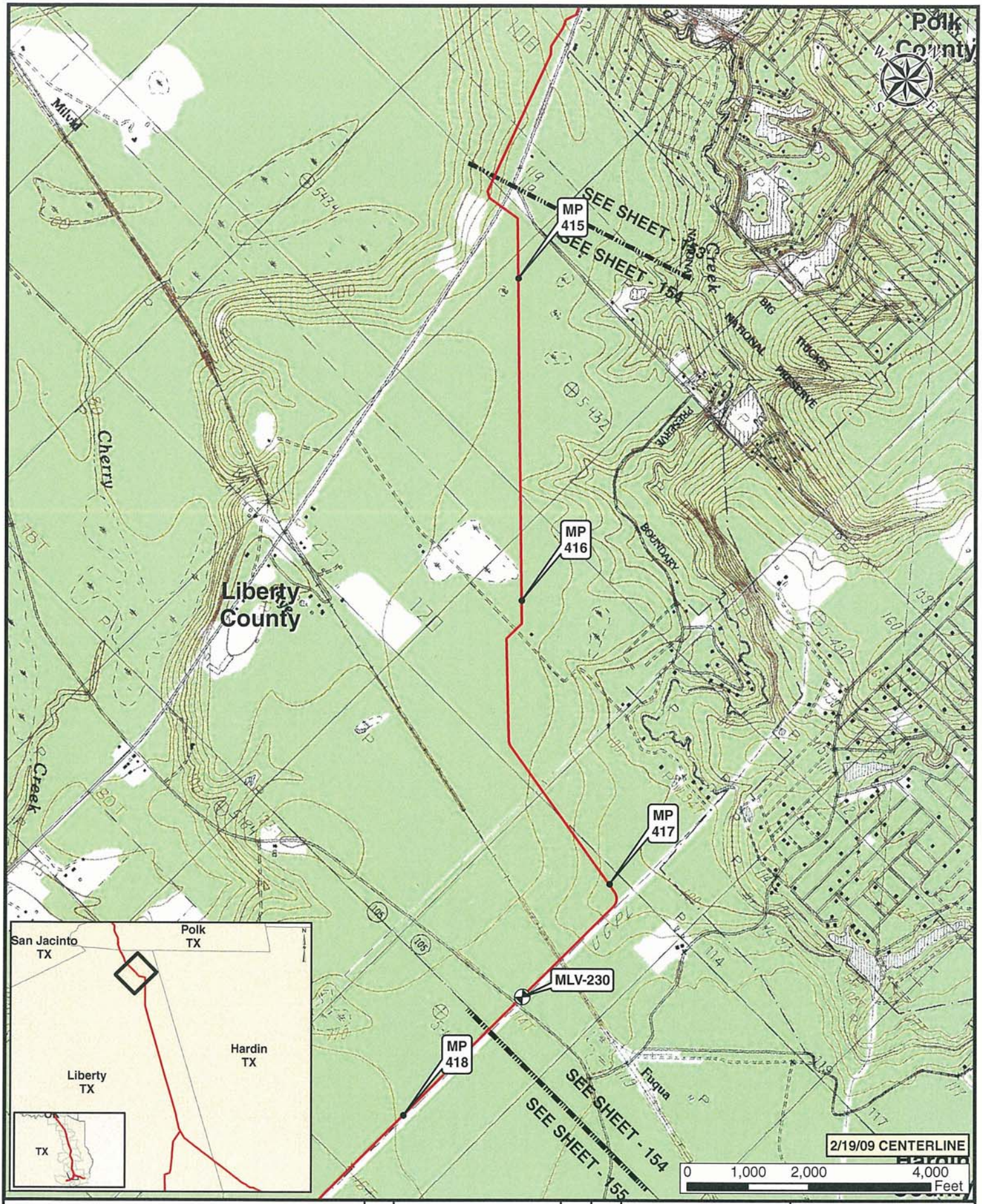

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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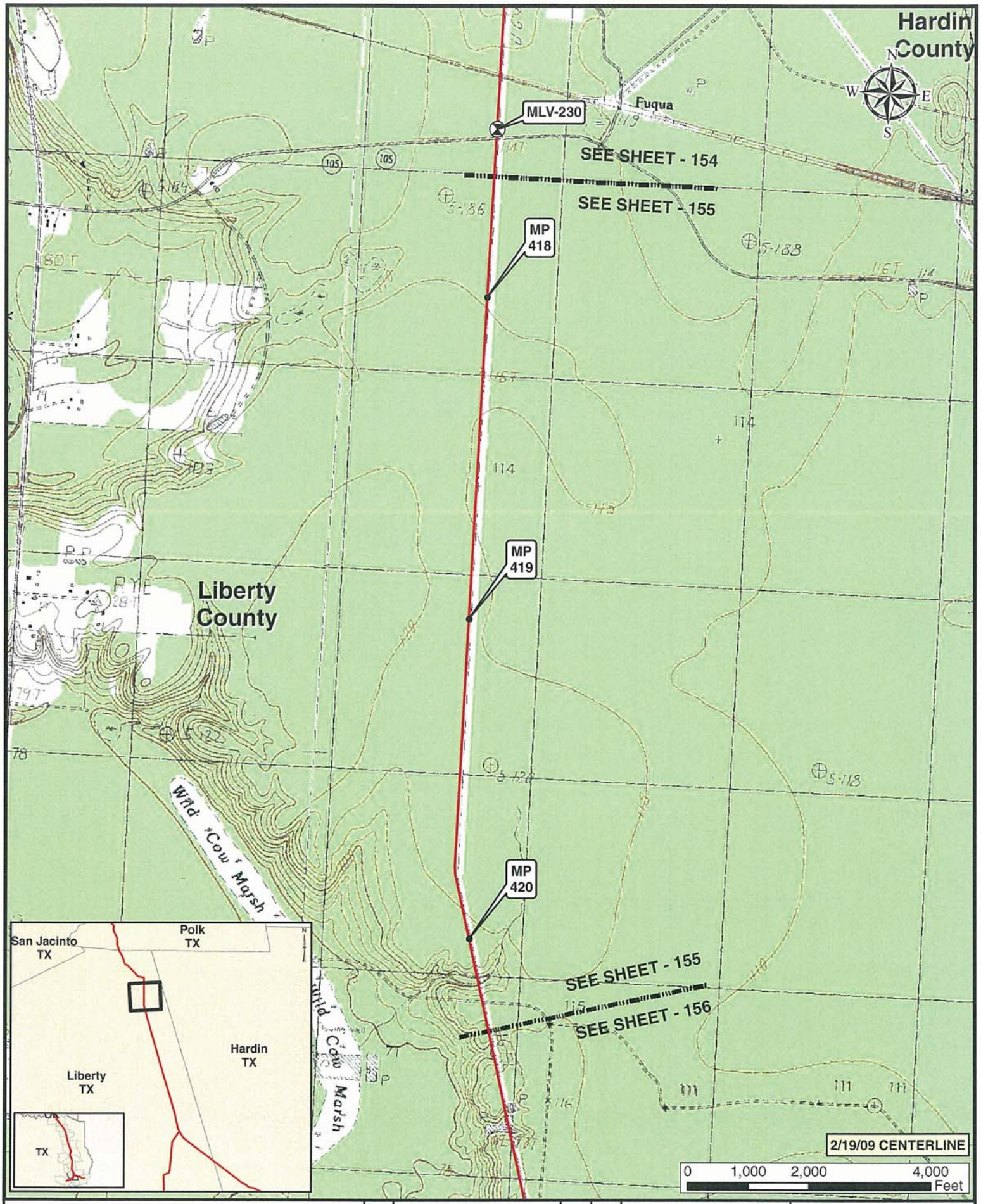

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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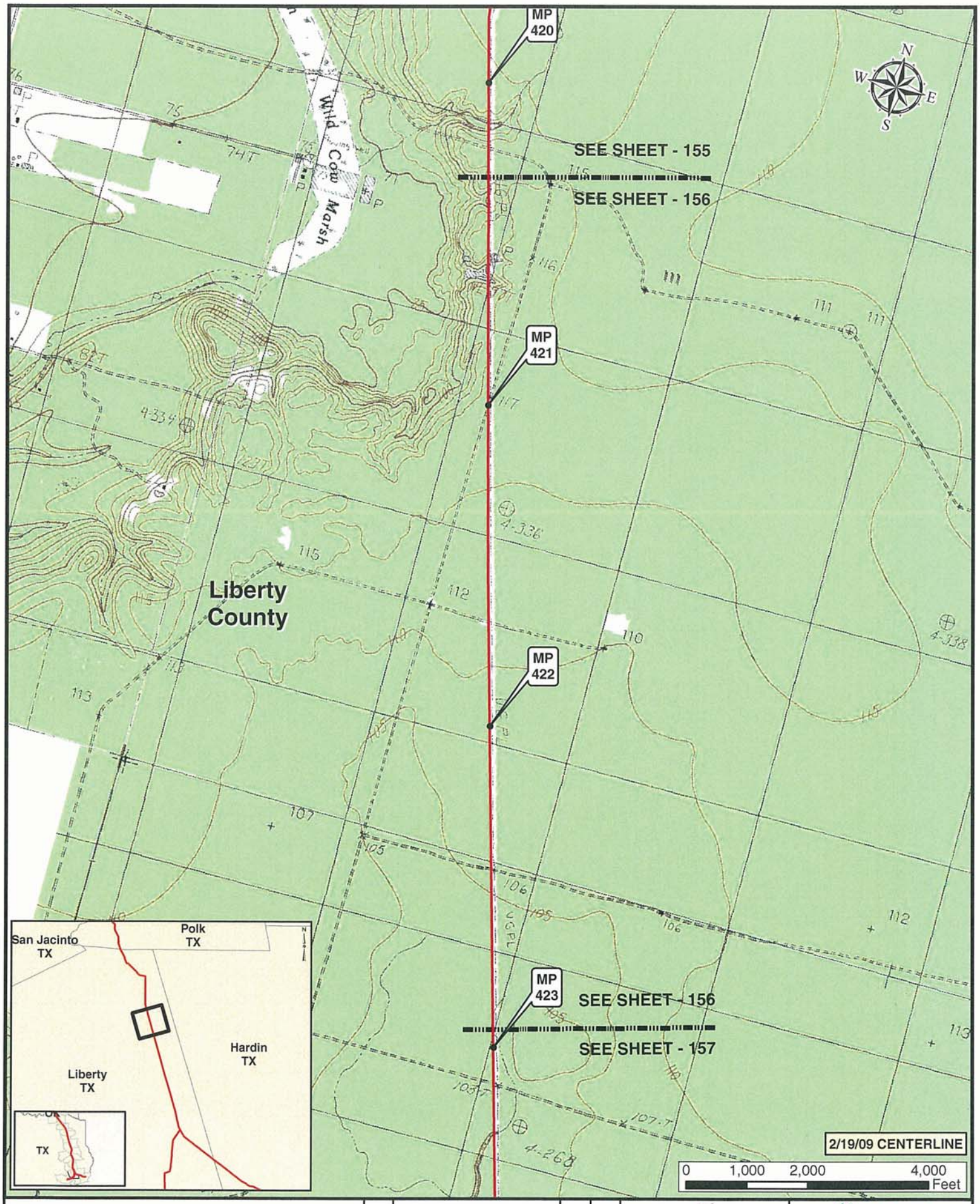
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-155-G	155	1



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- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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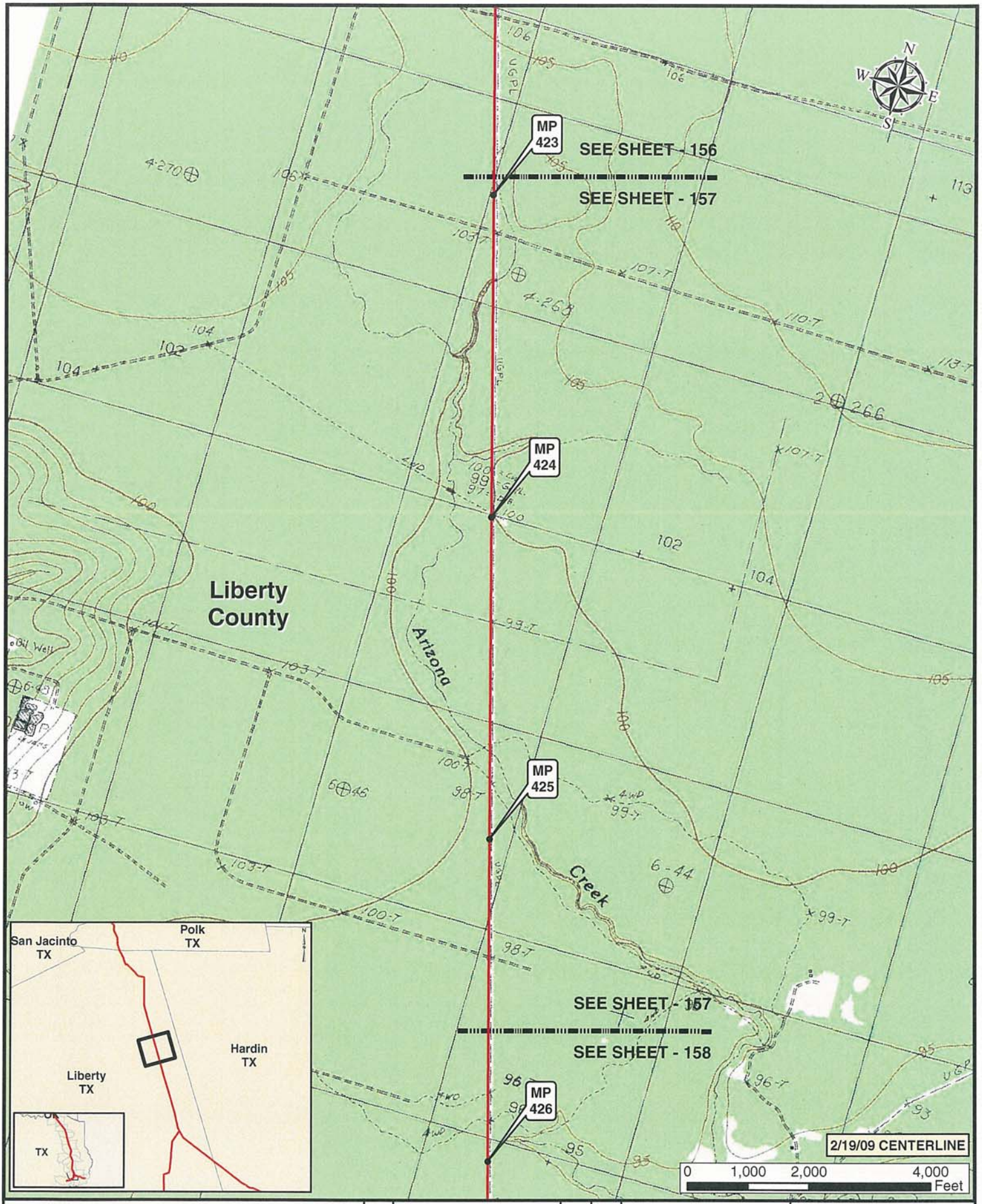

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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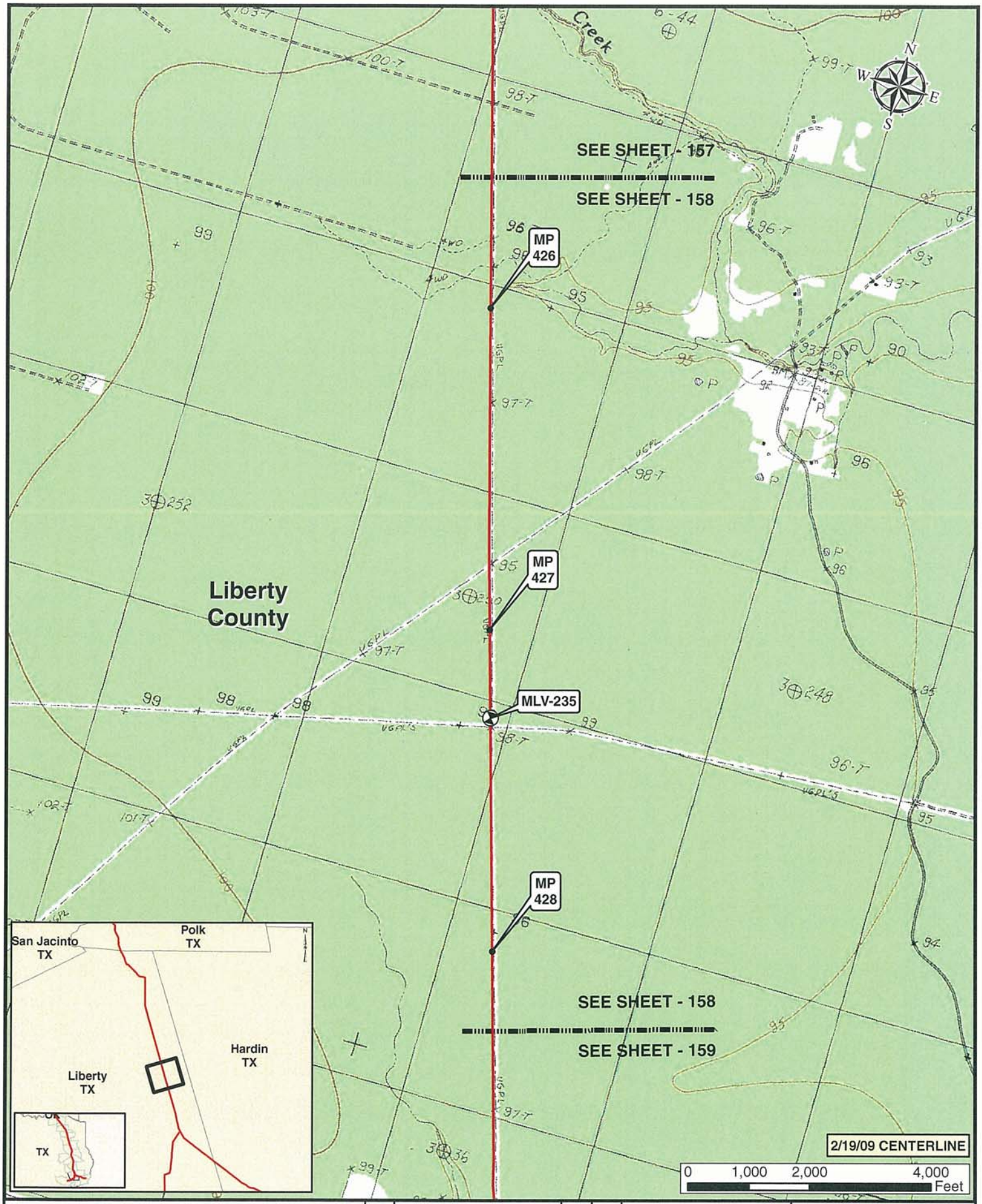
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-157-Q	157	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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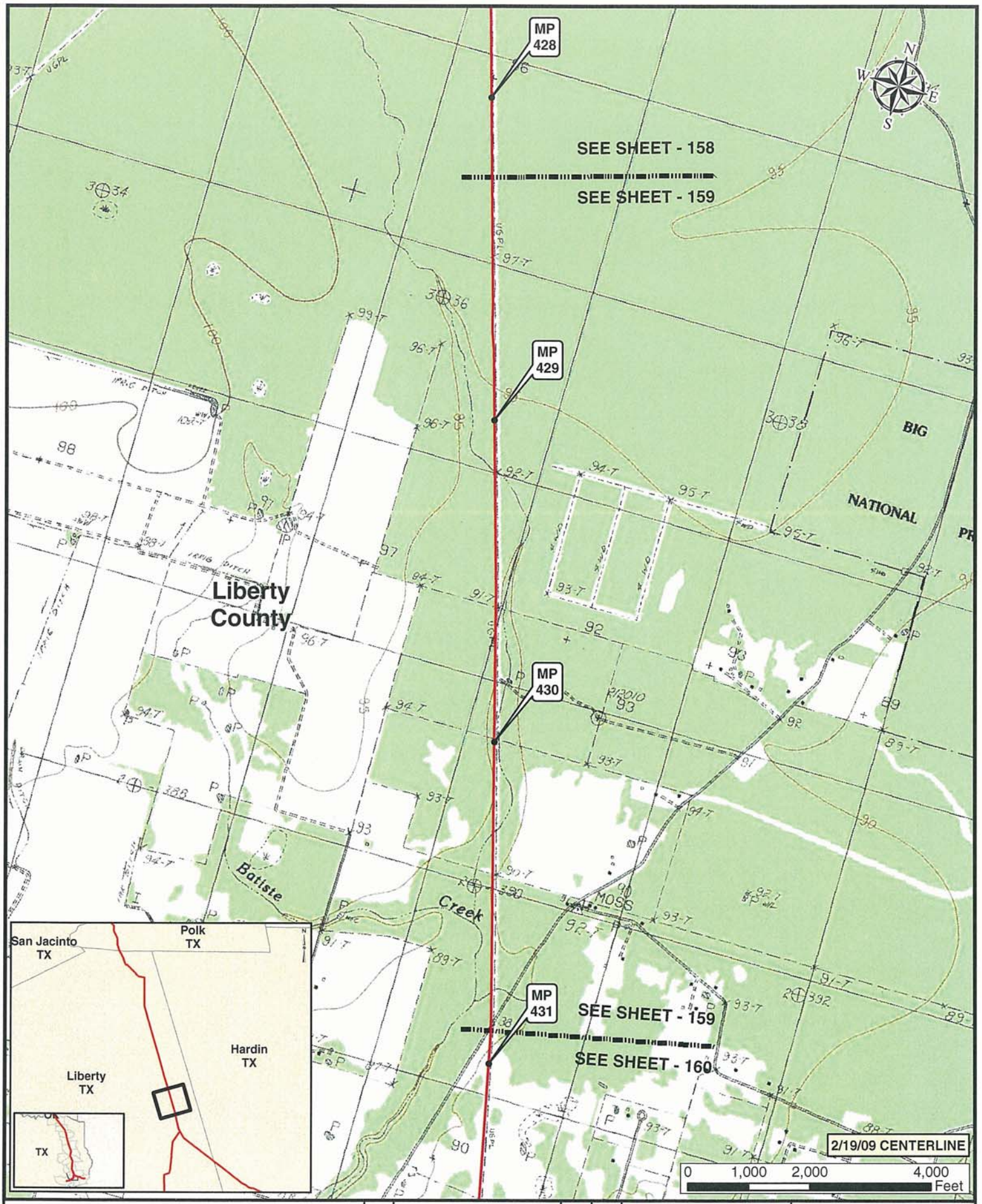

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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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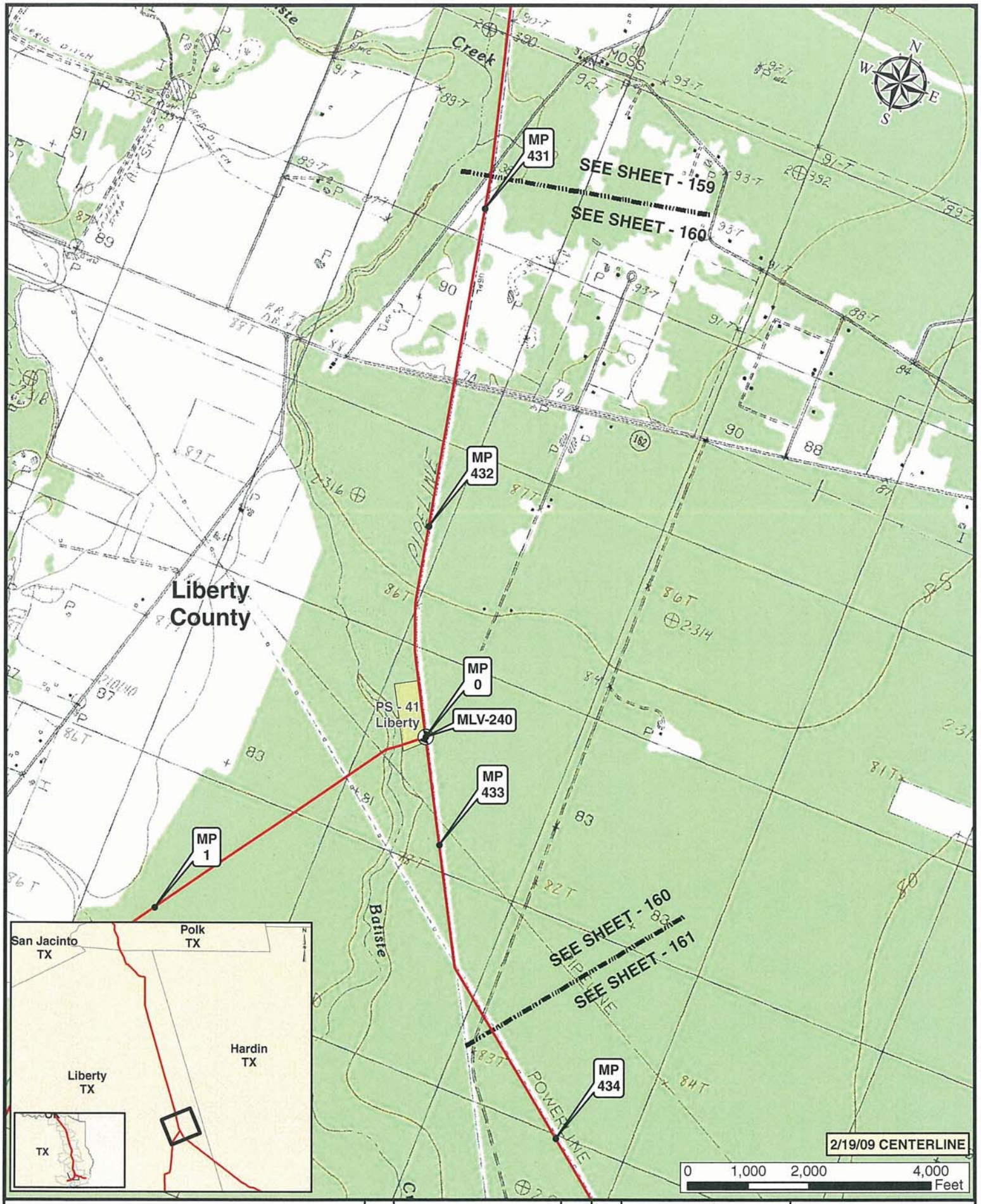
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-159-Q	159	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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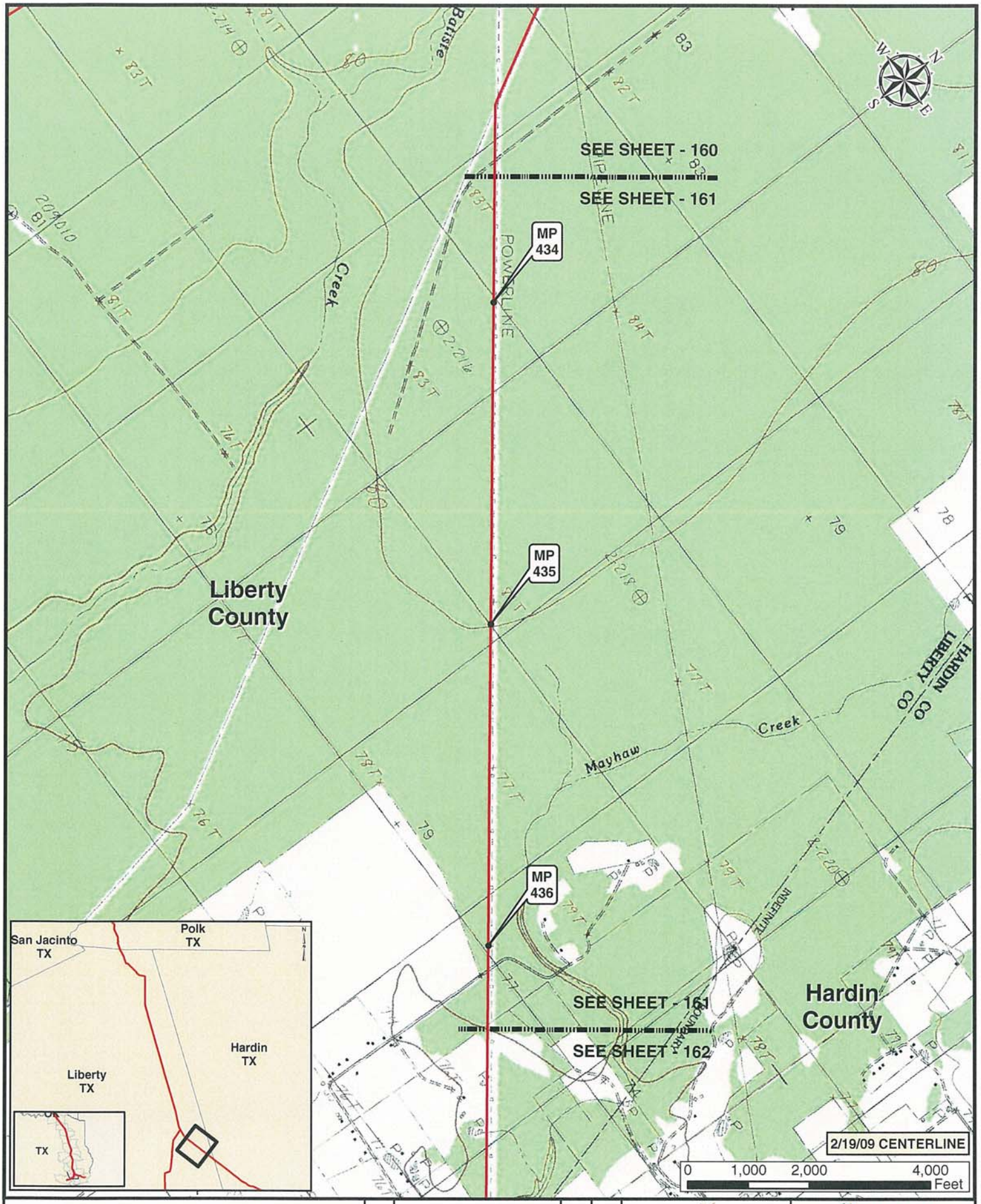
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-160 -Q	160	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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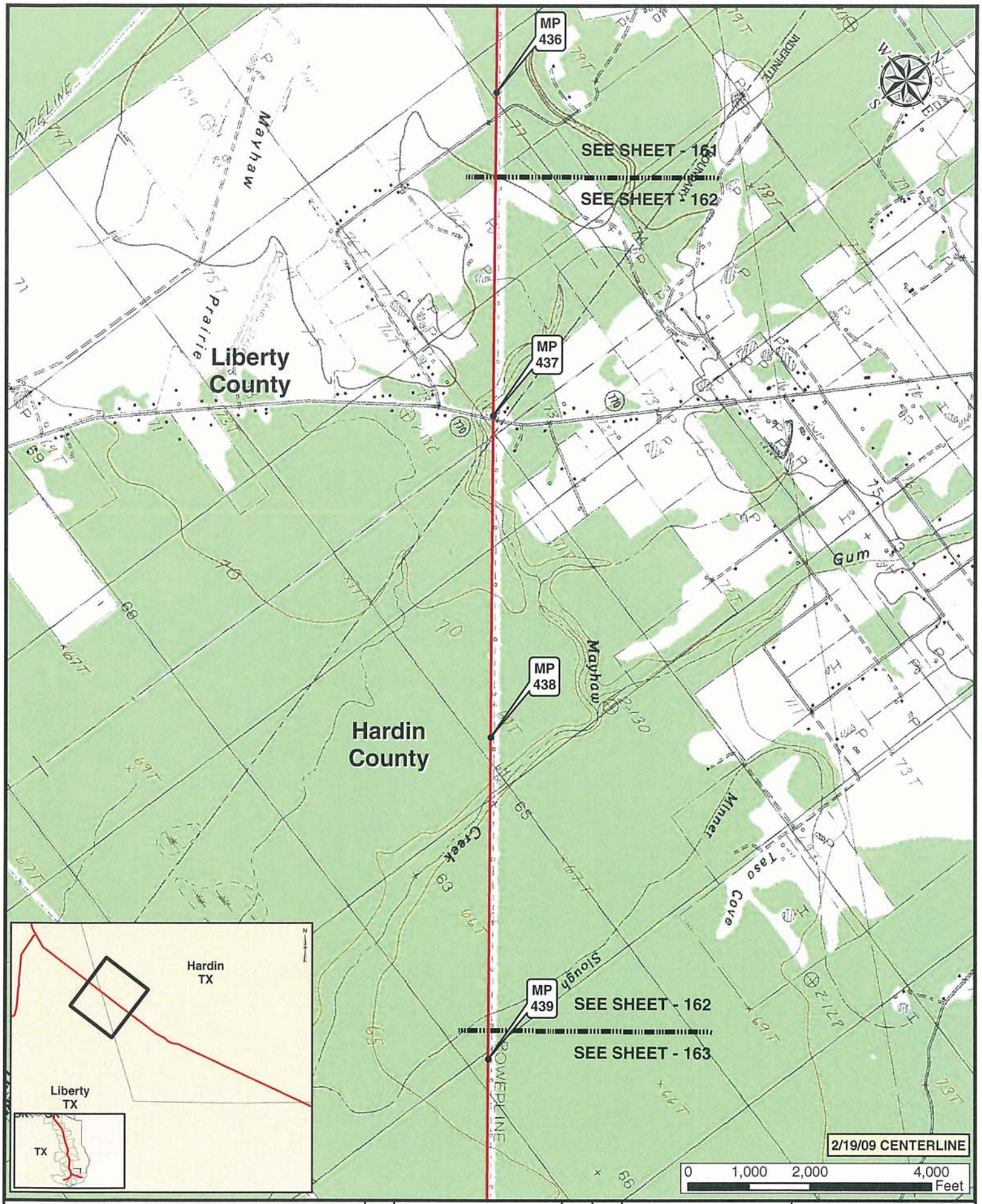
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-161-Q	161	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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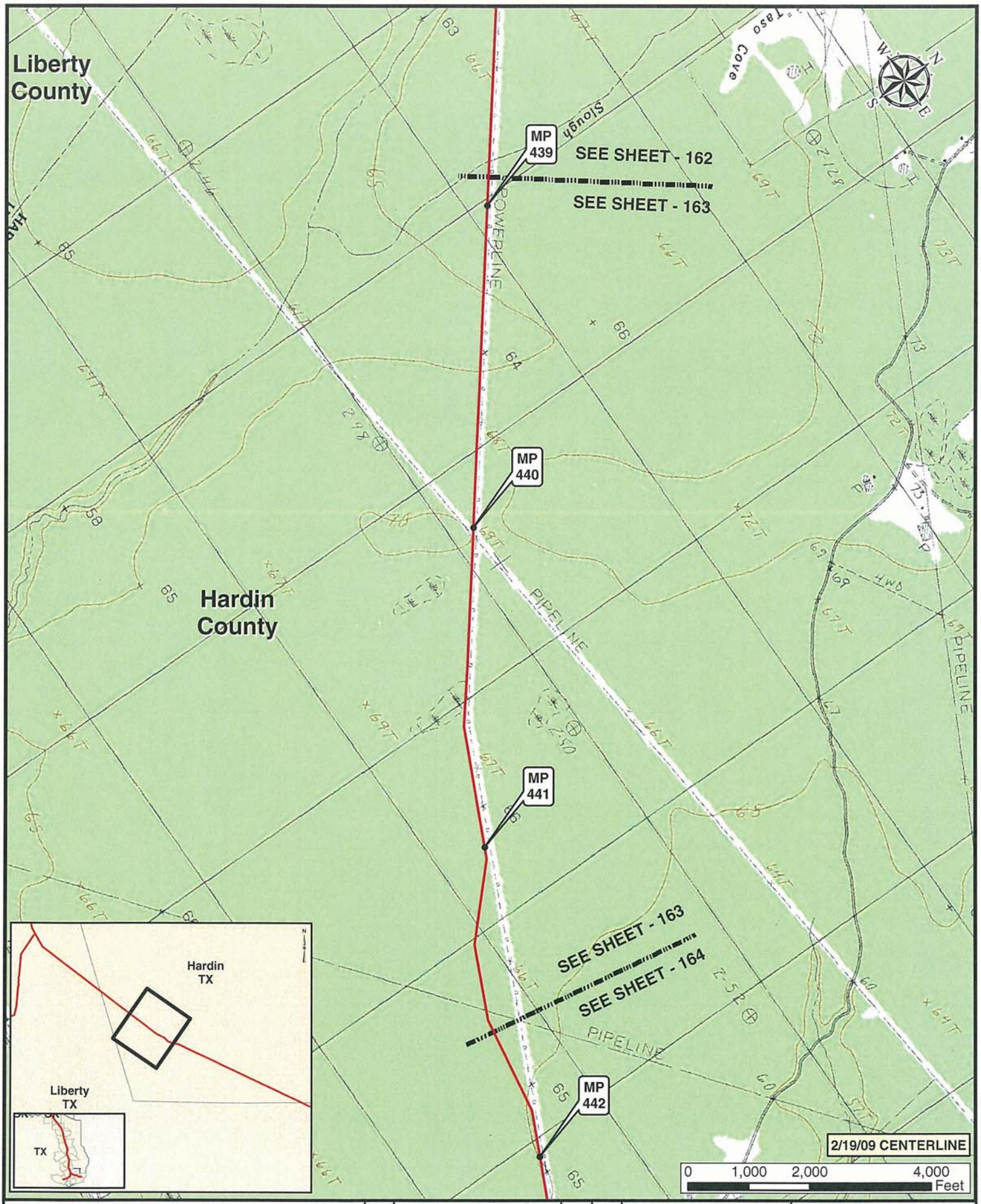
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50389X	XL-48-ML-2002-P-162-G	162	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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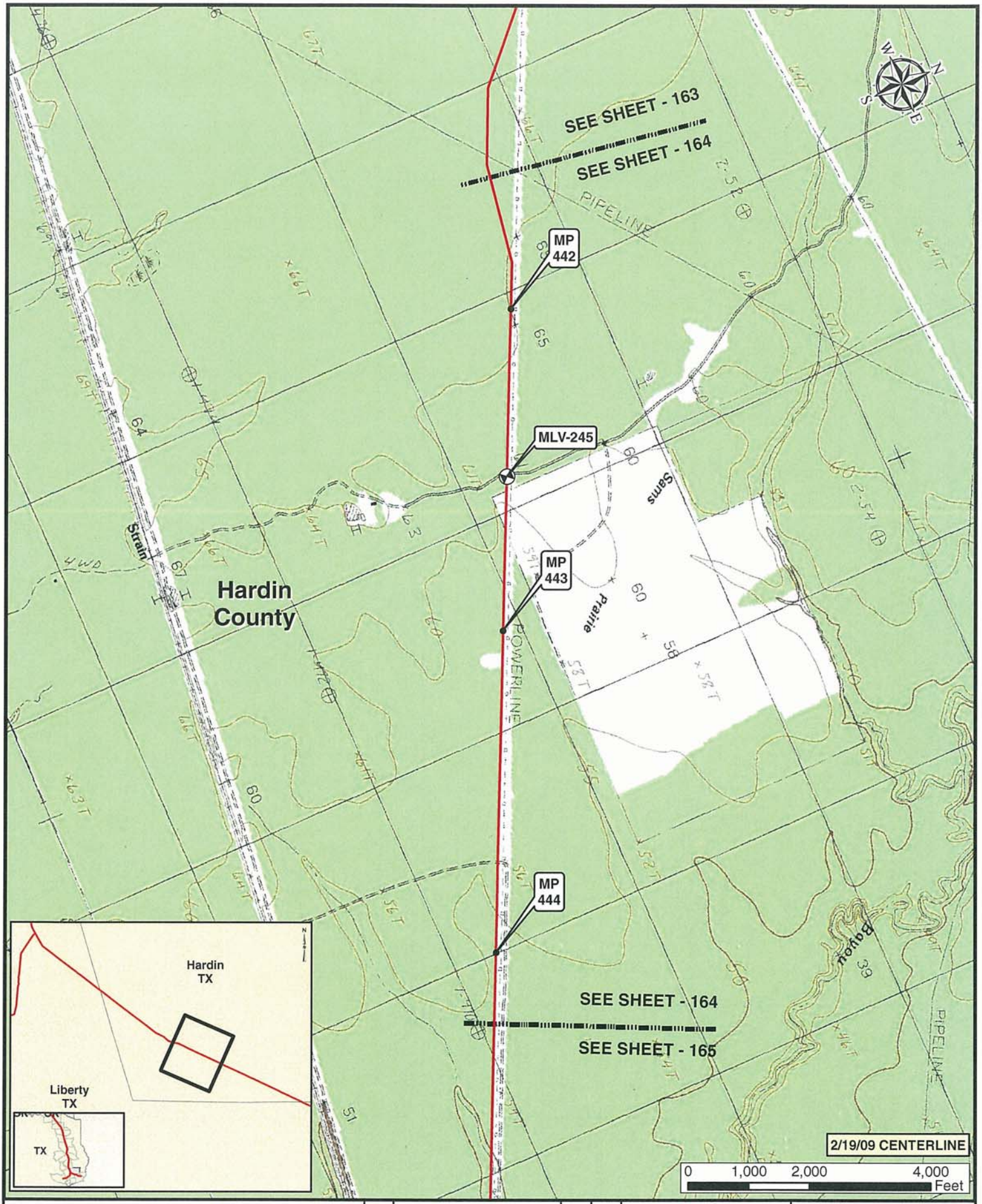
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-163-Q	163	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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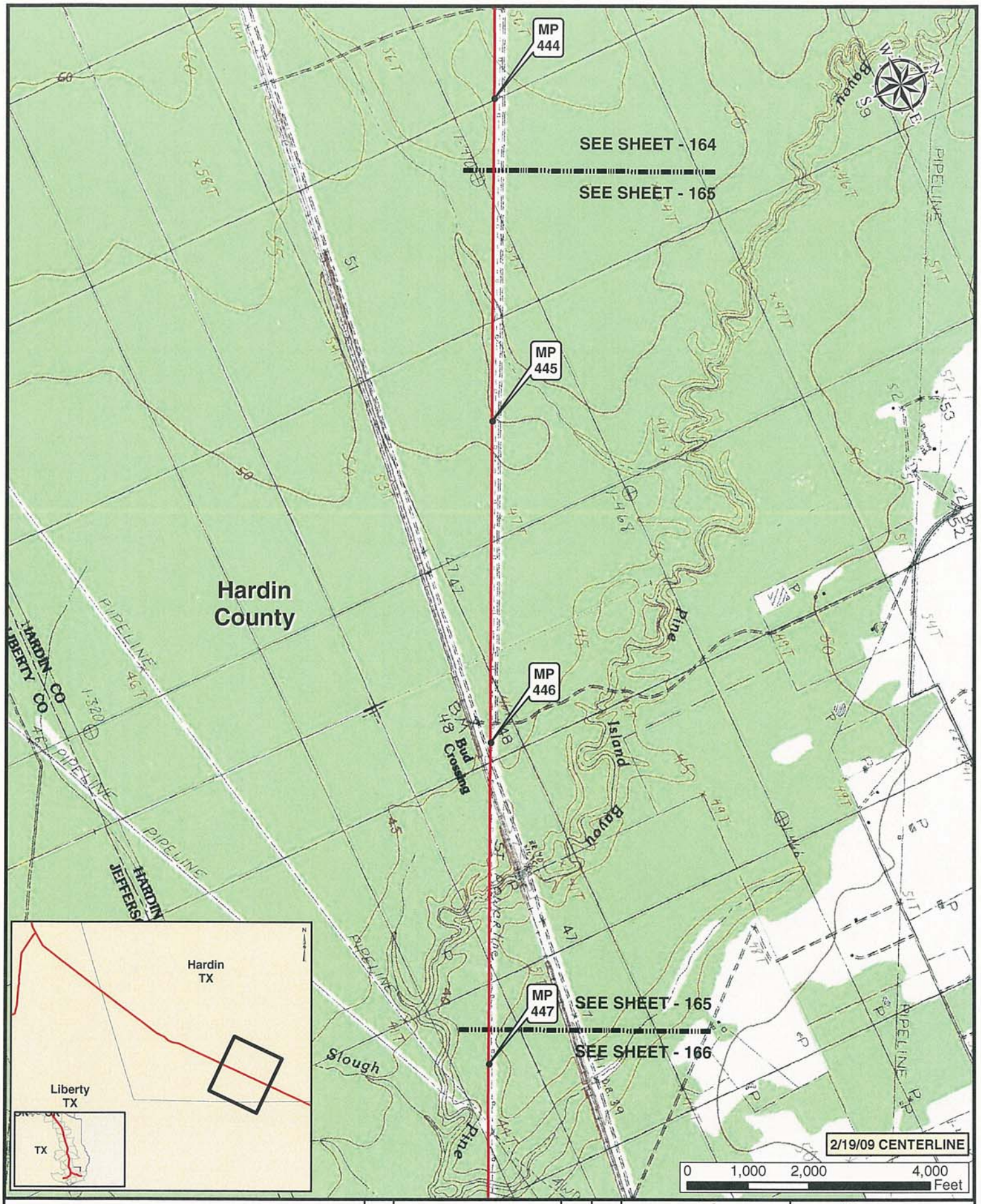
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-164-Q	164	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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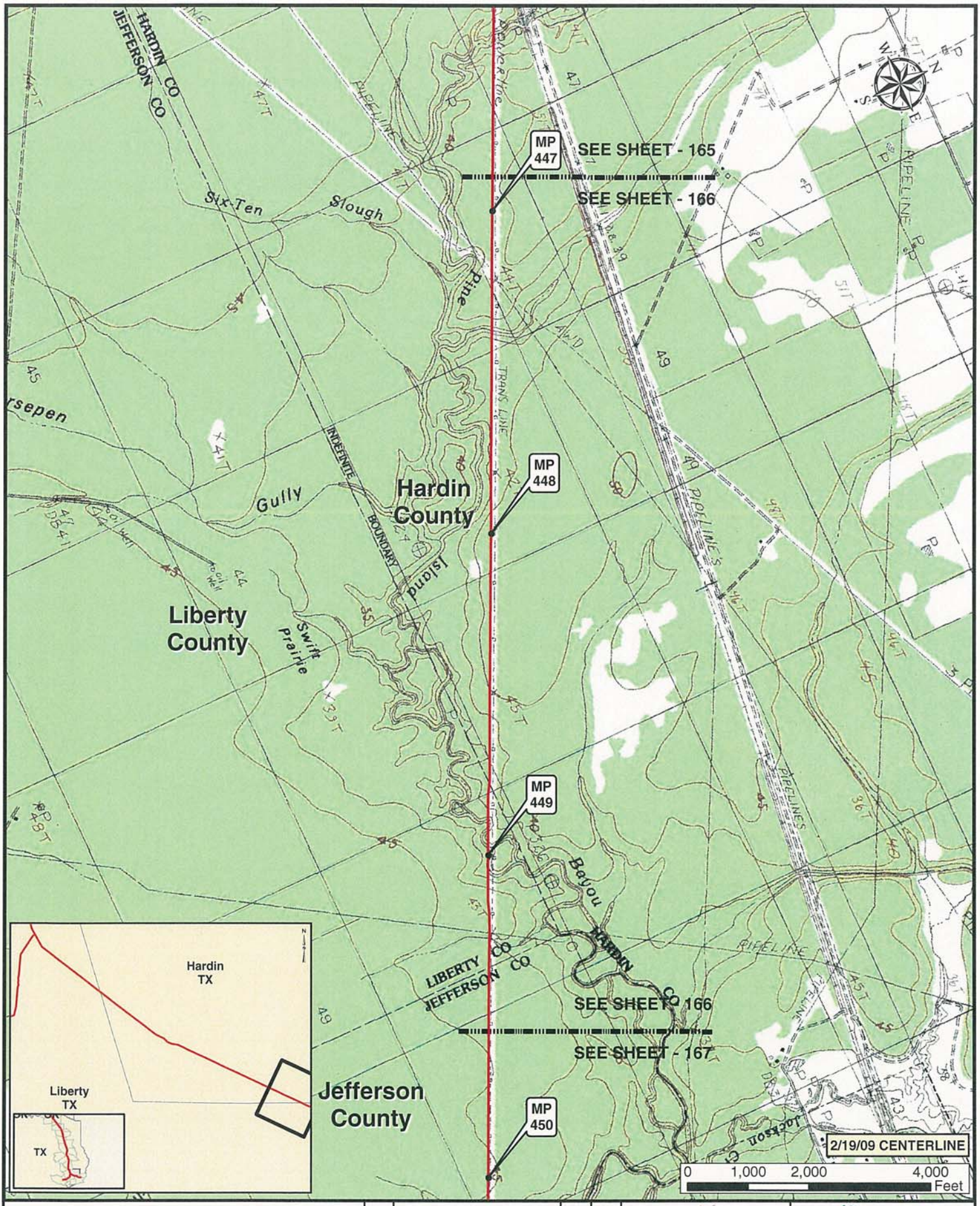
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50389X	XL-48-ML-2002-P-165 -G	165	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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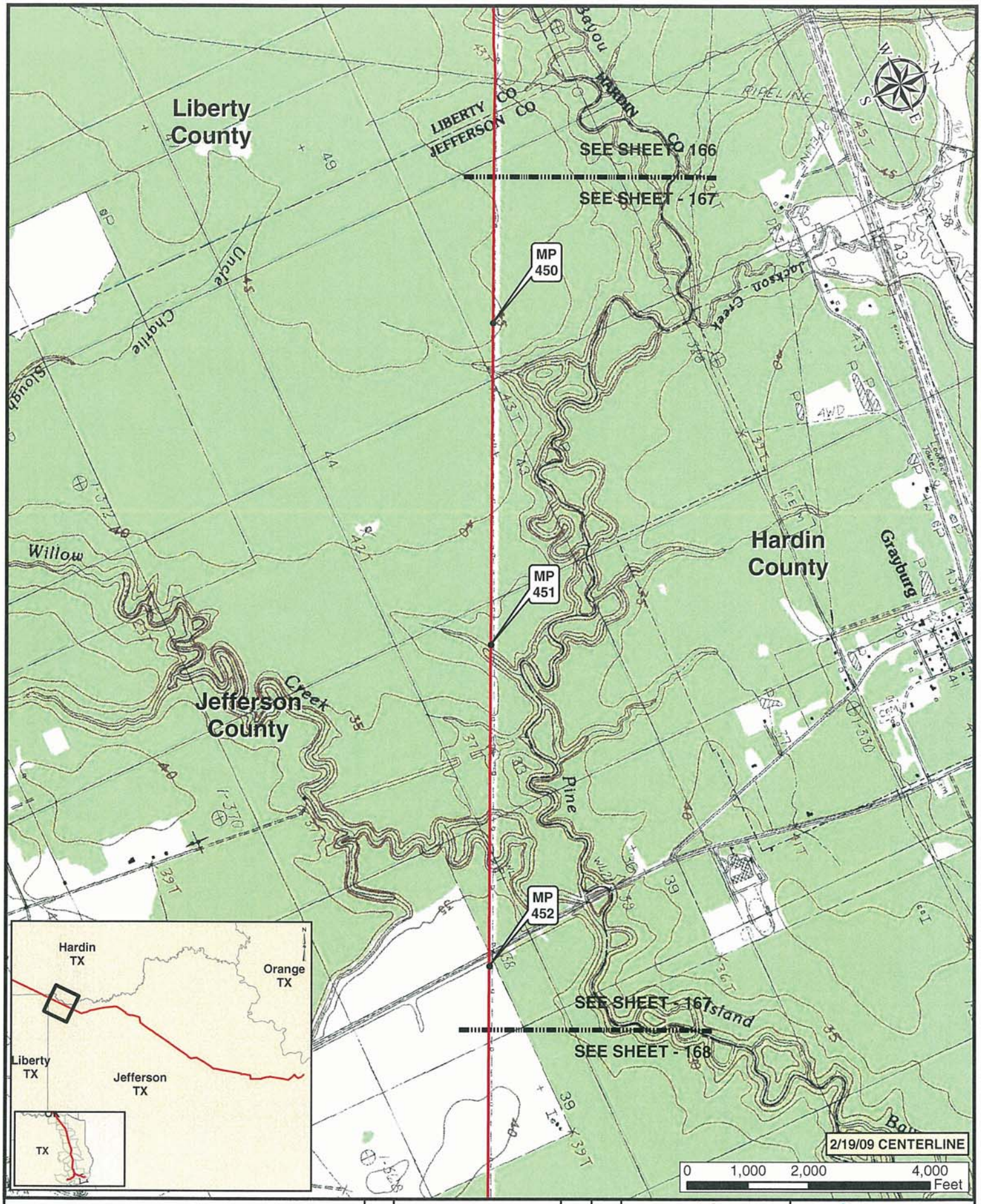
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-166 -C	166	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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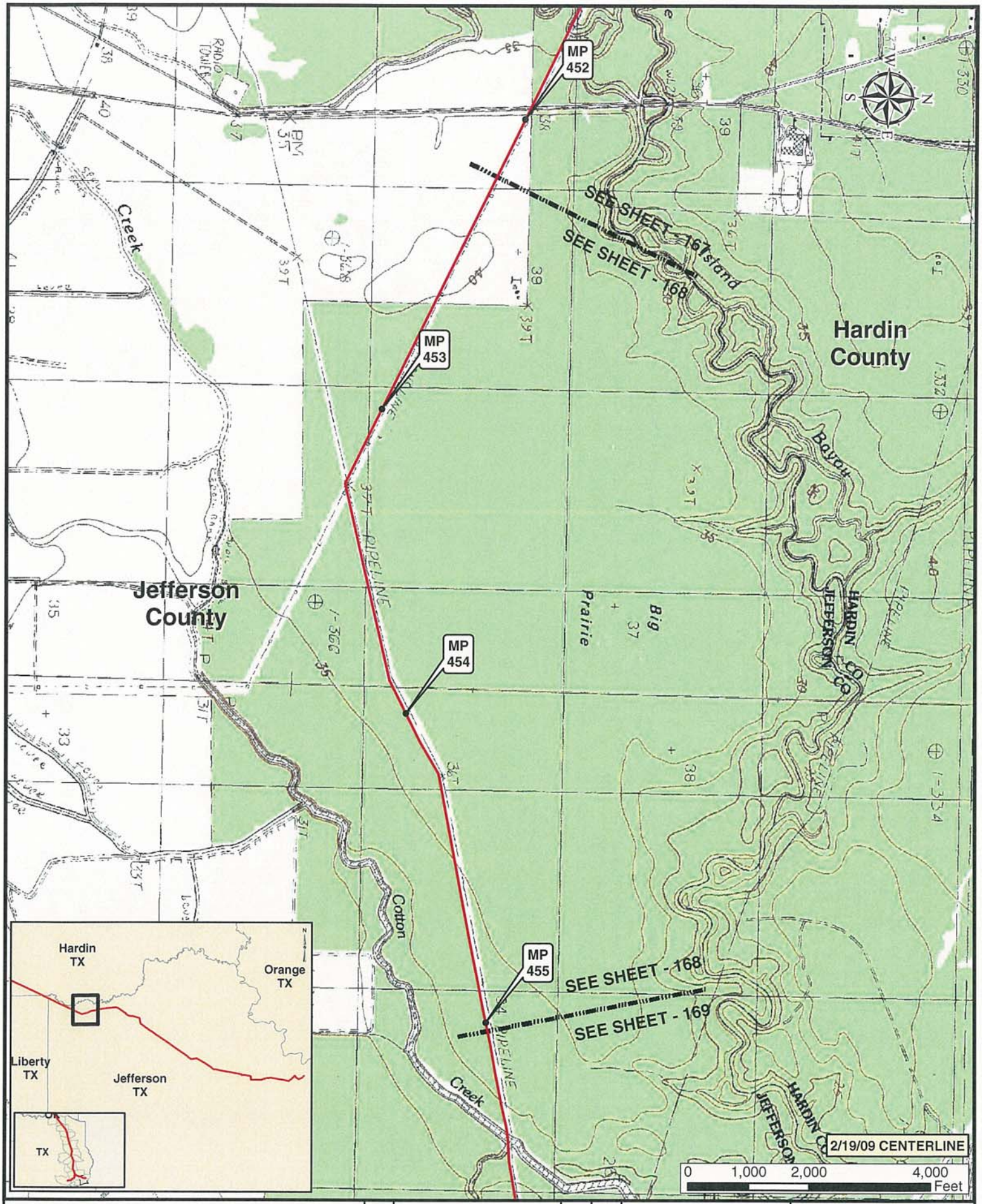

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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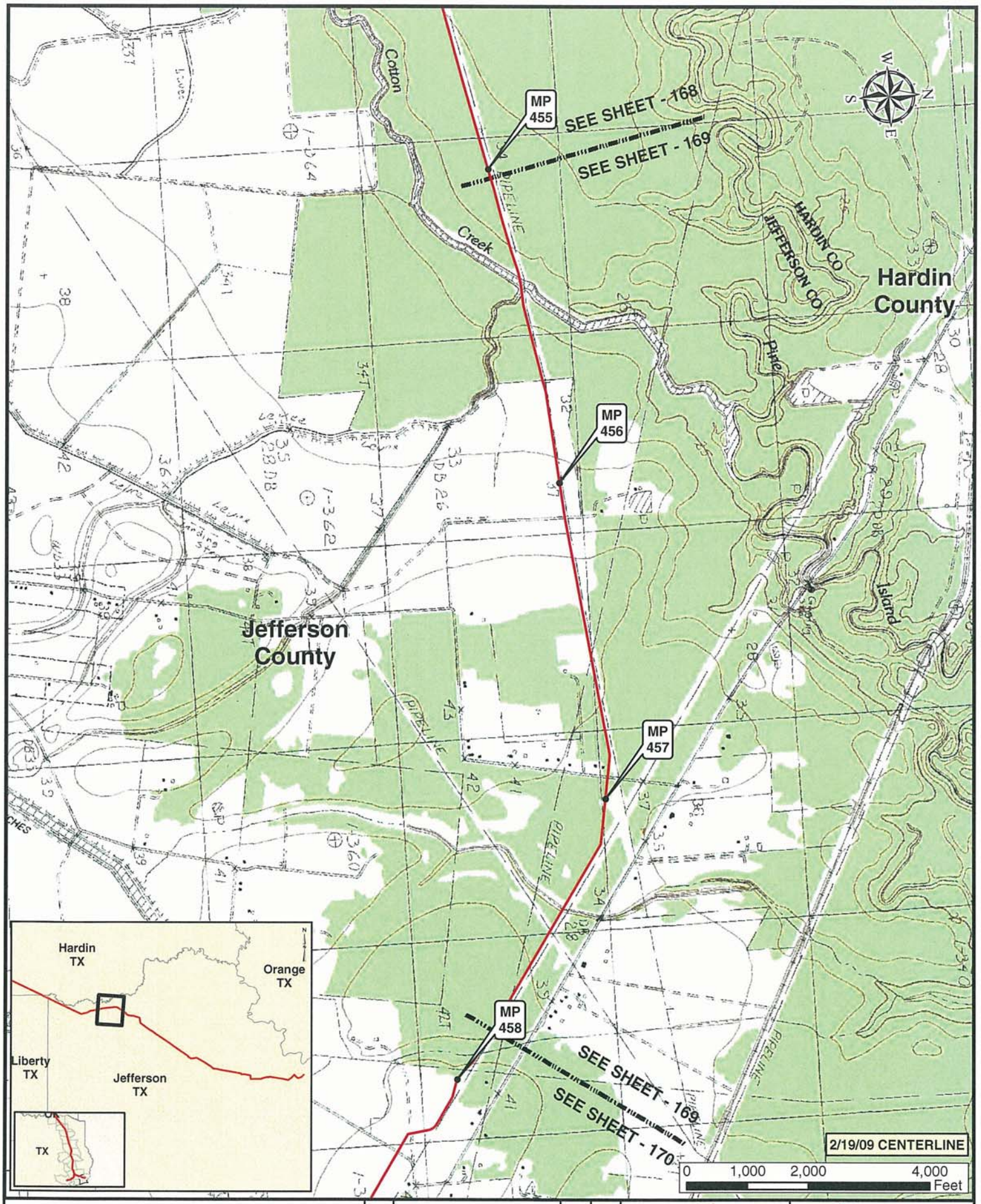

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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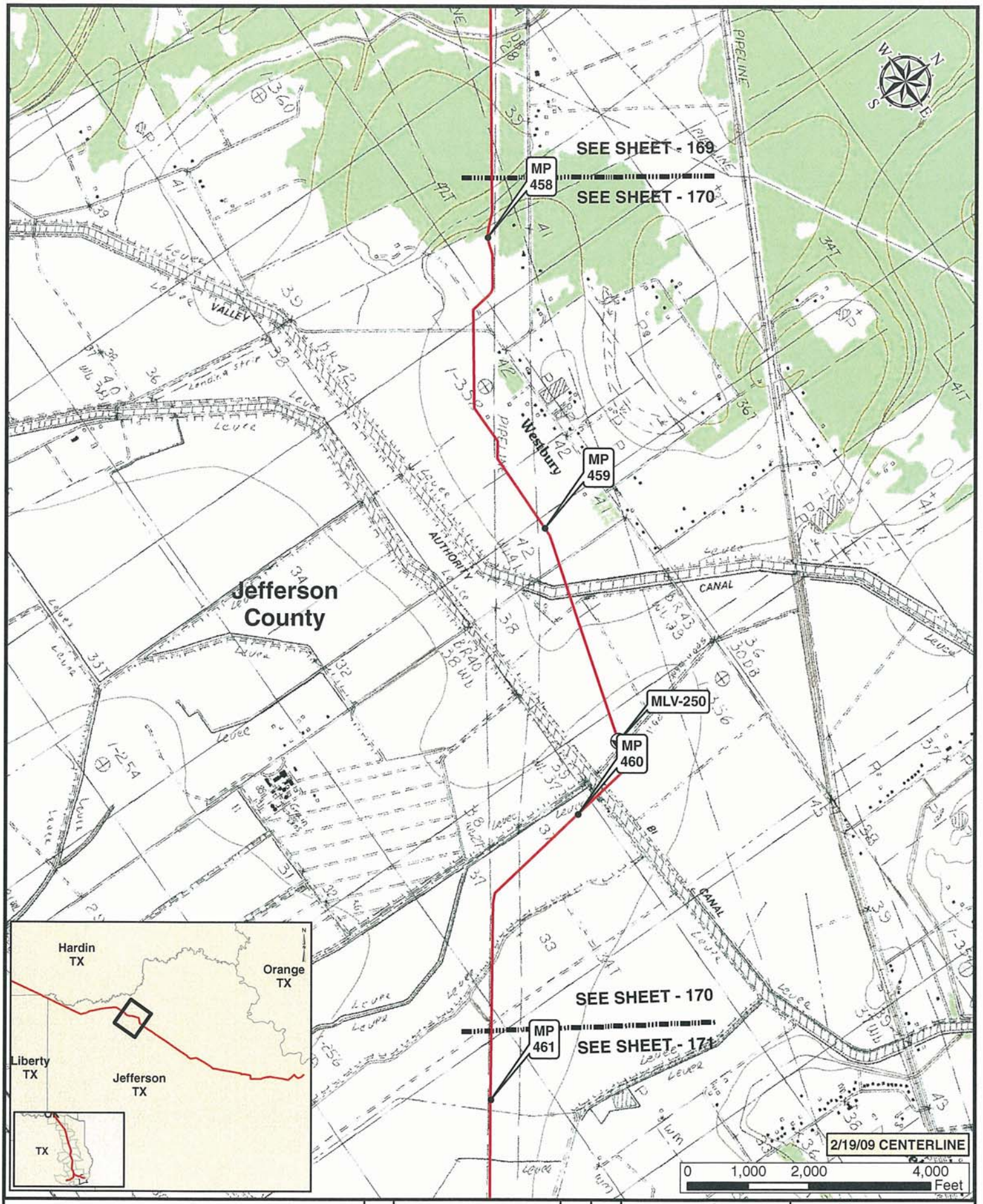
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P-169-C	169	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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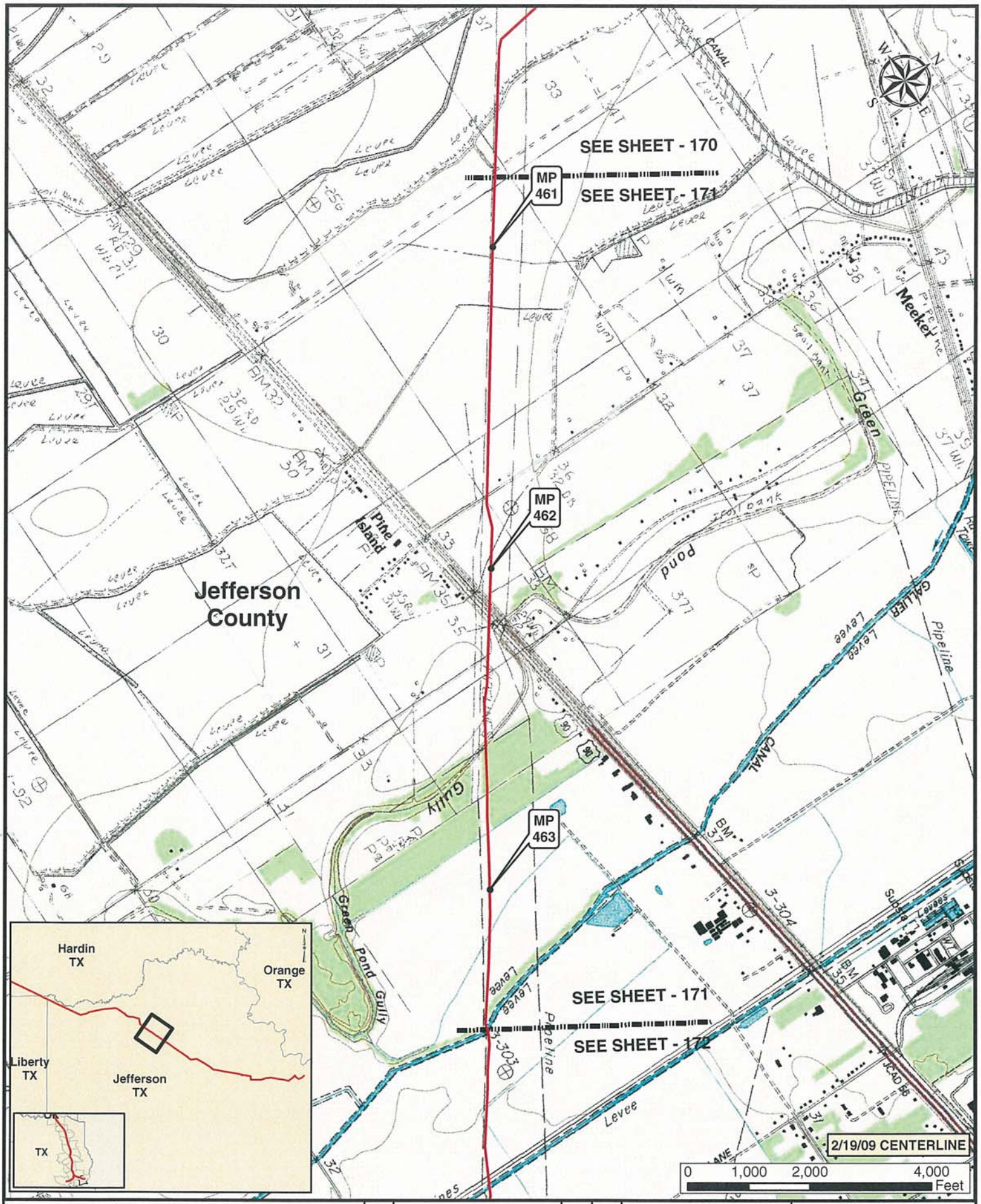

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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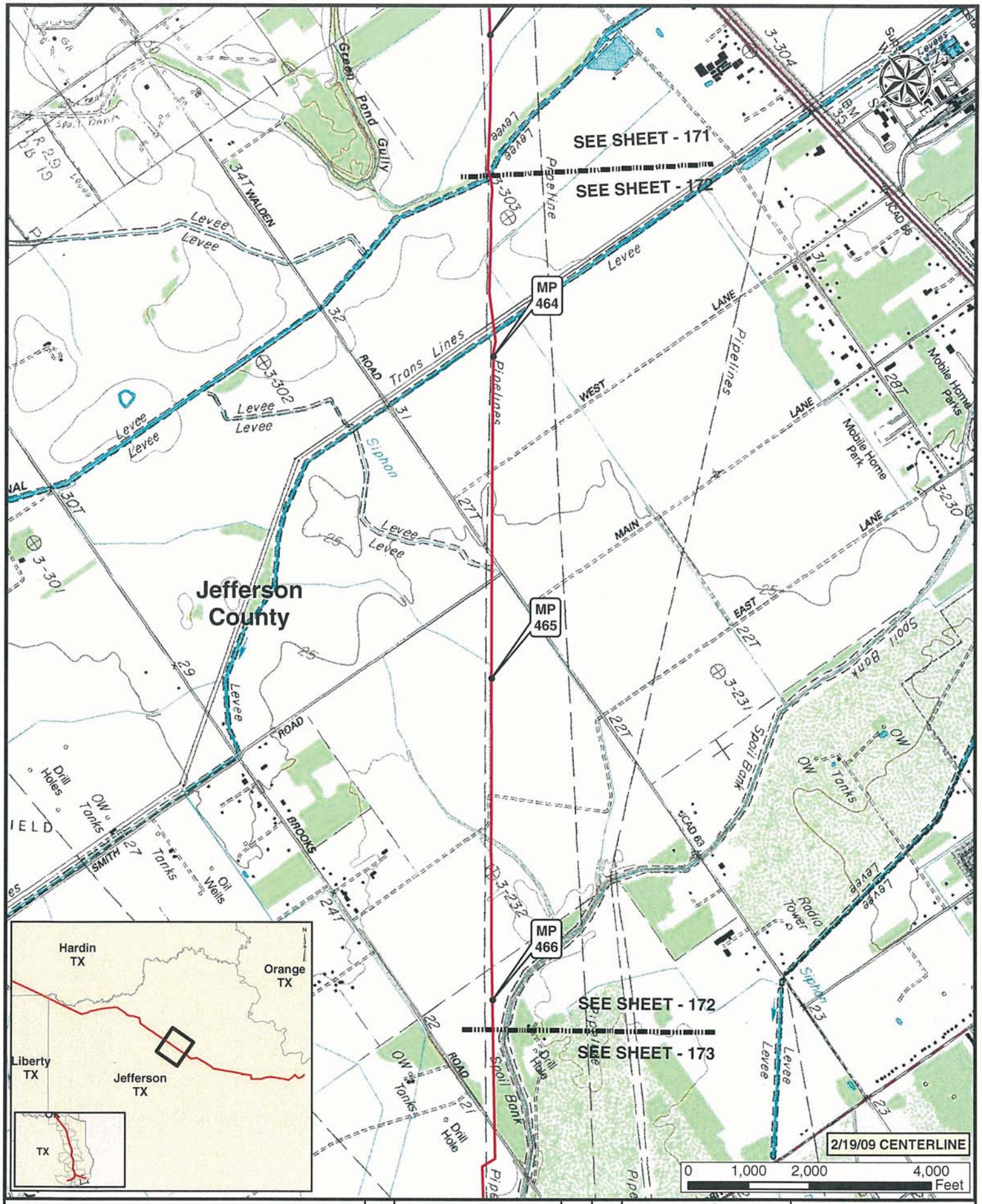
SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-171 -Q	171	1



Legend

- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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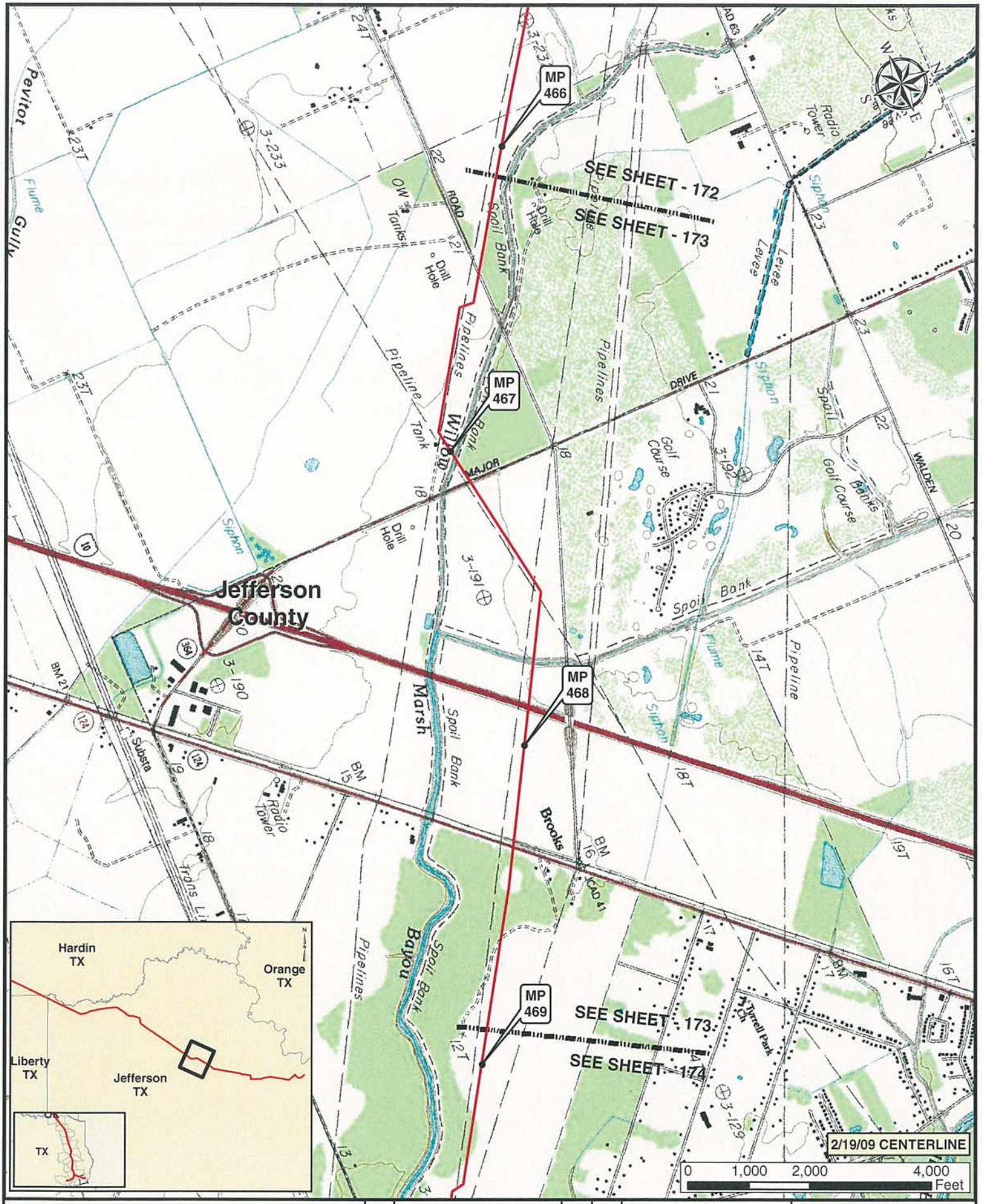
SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-172 -G	172	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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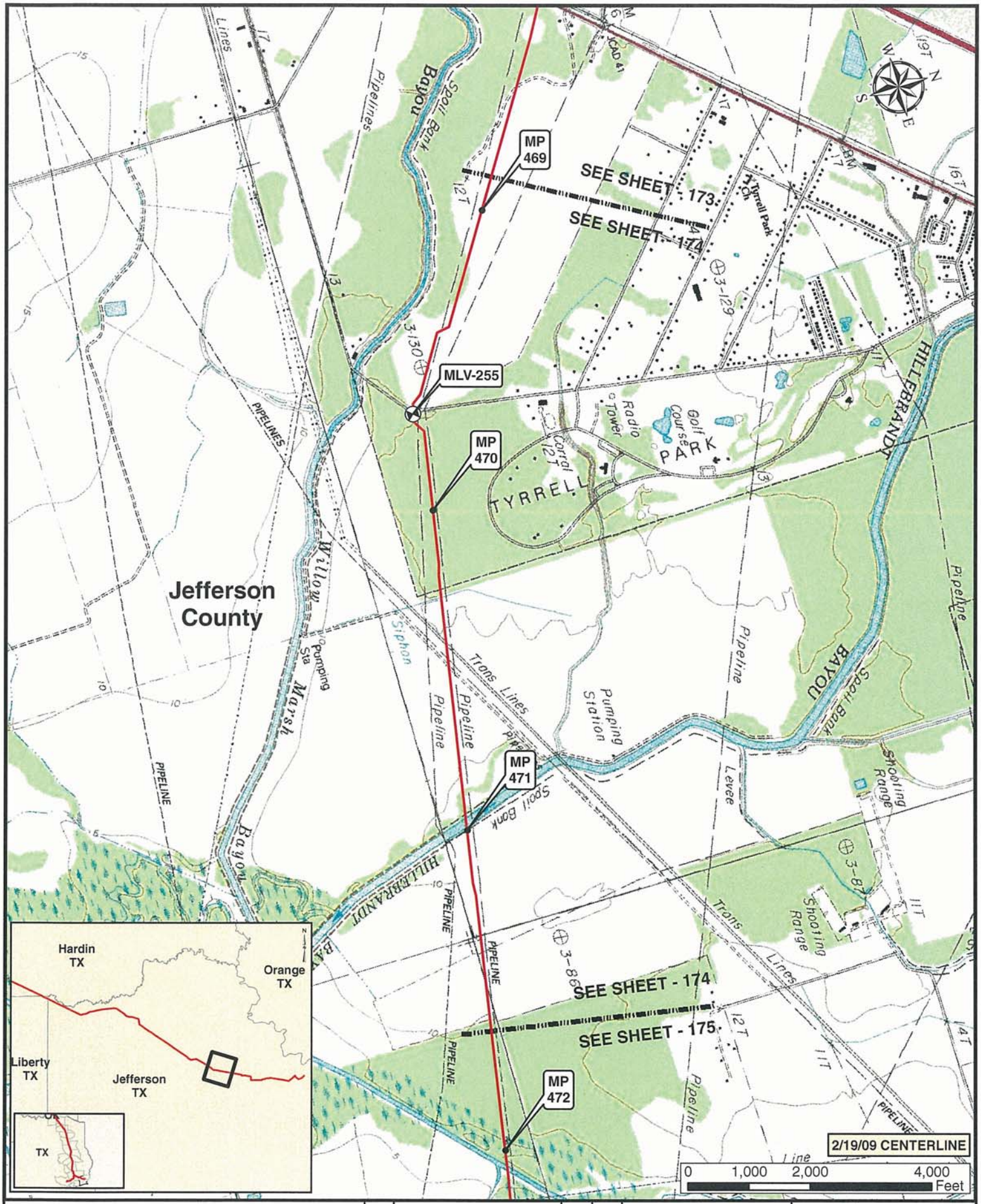
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-173 -G	173	1



Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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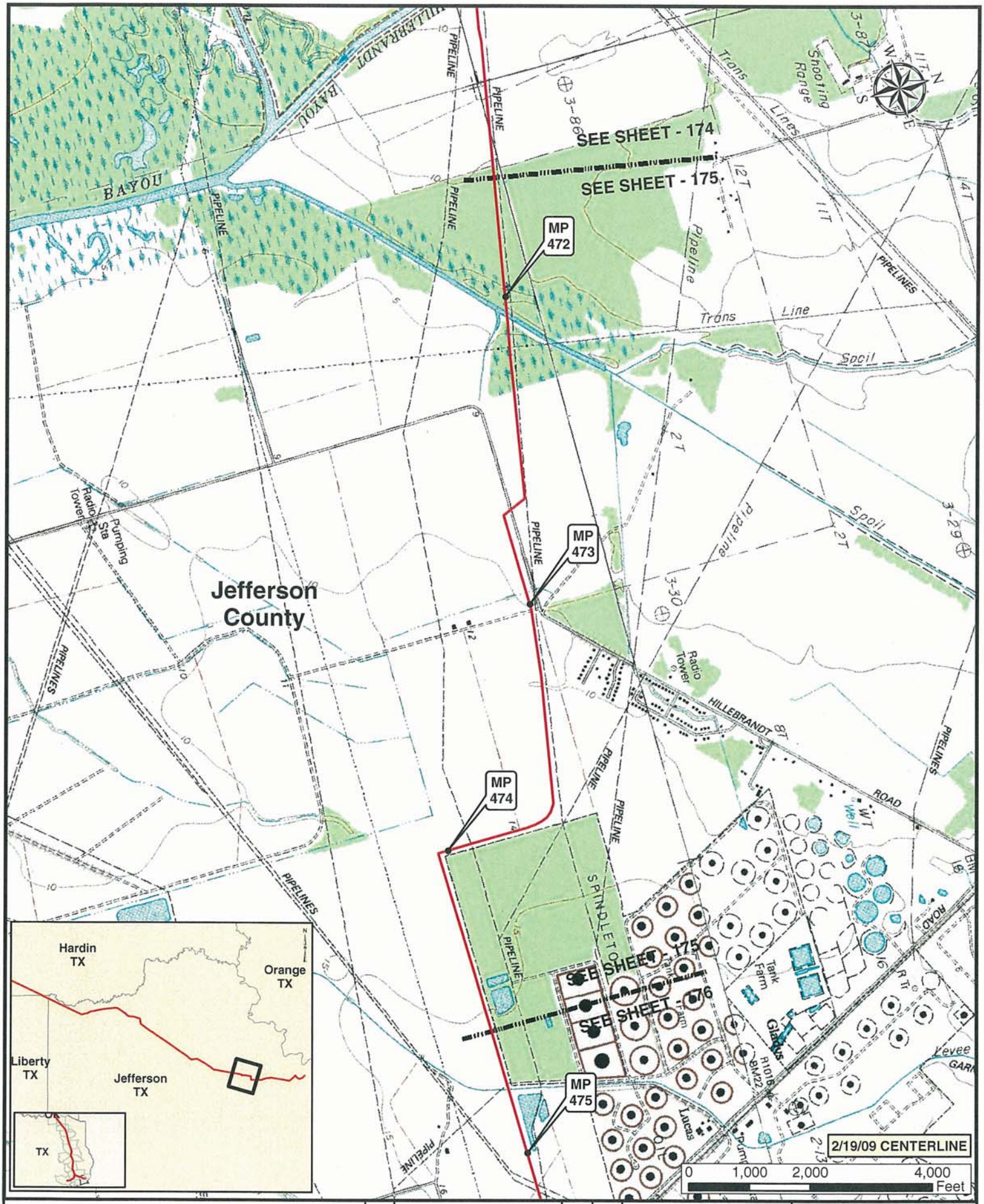

Legend

- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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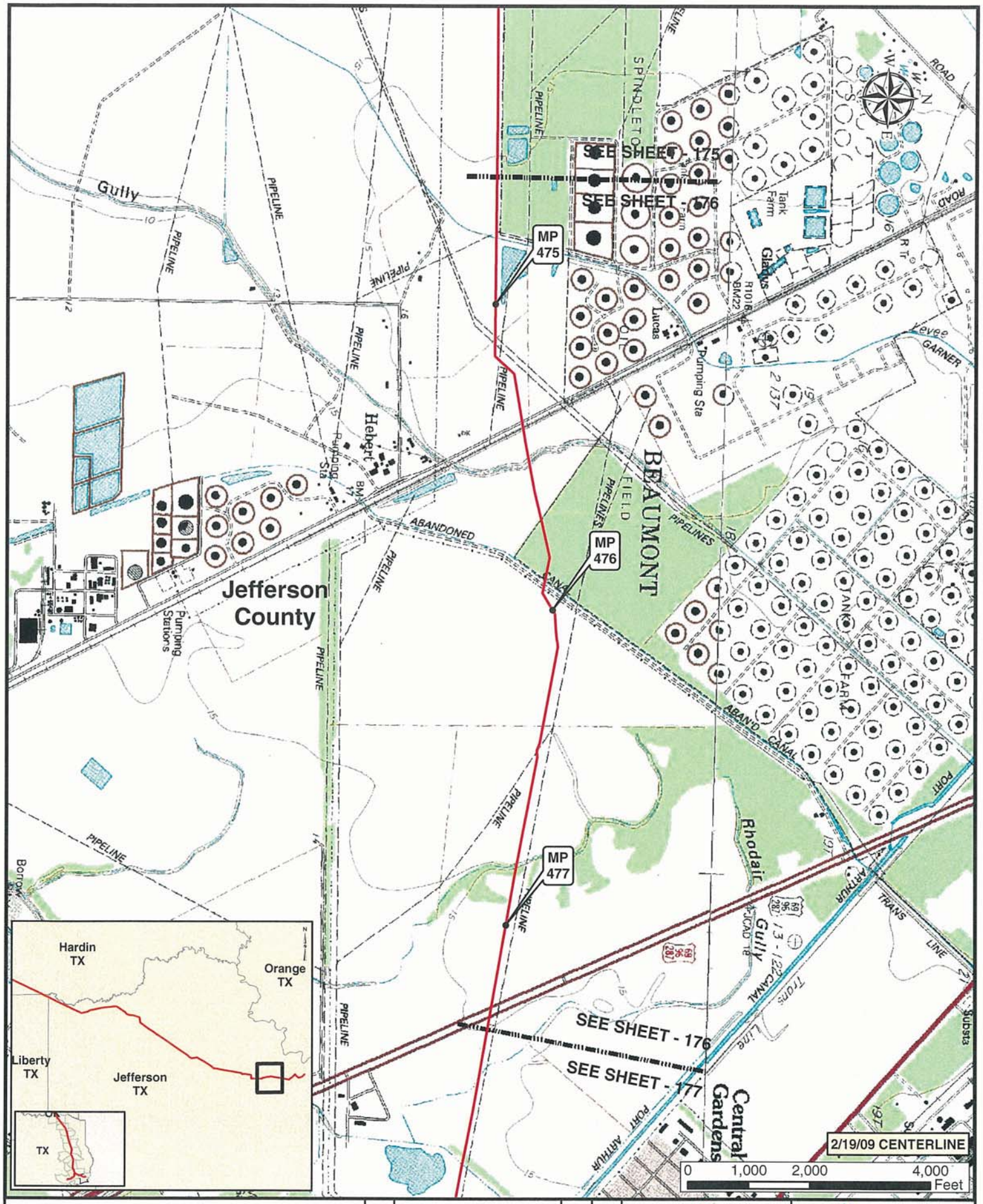
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-175 -C	175	1



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- MILE POST
- PUMP STATION
- KEYSTONE XL PROJECT
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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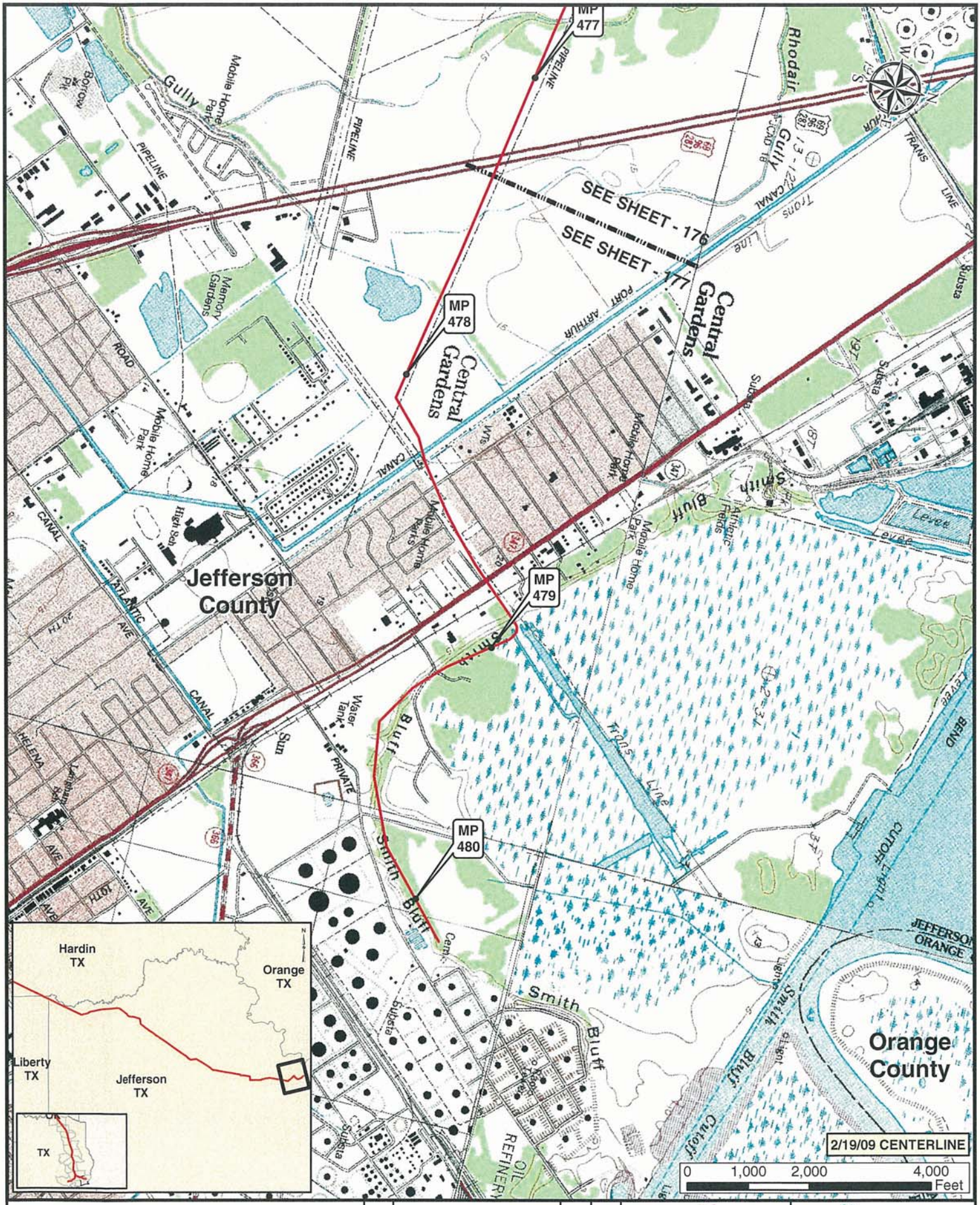
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-176 -Q	176	1



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- MILE POST
- KEYSTONE XL PROJECT
- PUMP STATION
- VALVE

NO.	REVISION	DATE	APPR.
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.19.09 CL)	7.6.09	RG
0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P-177-Q	177	1