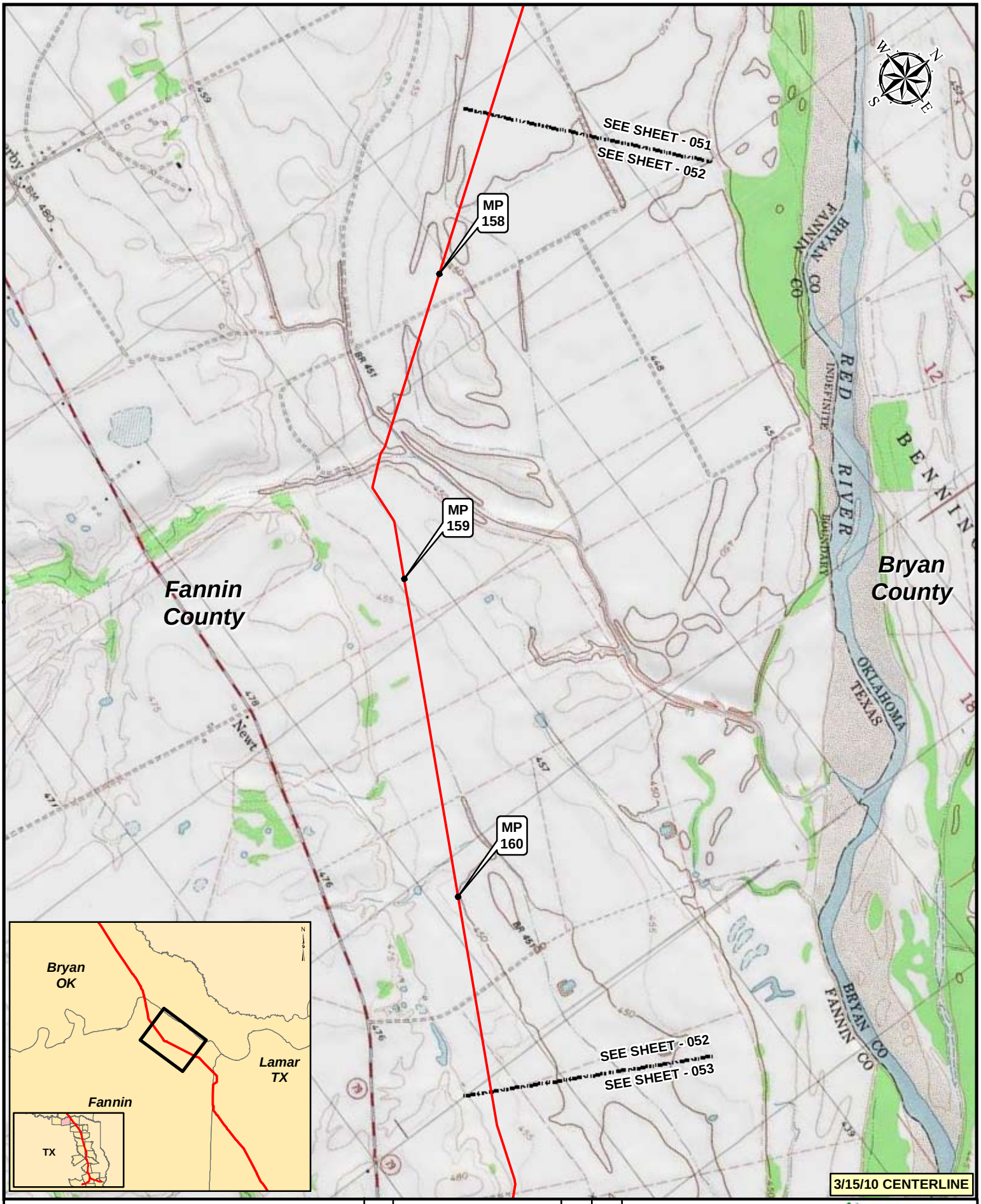

Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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

PREPARED BY: TROW ENGINEERING CONSULTANTS INC.

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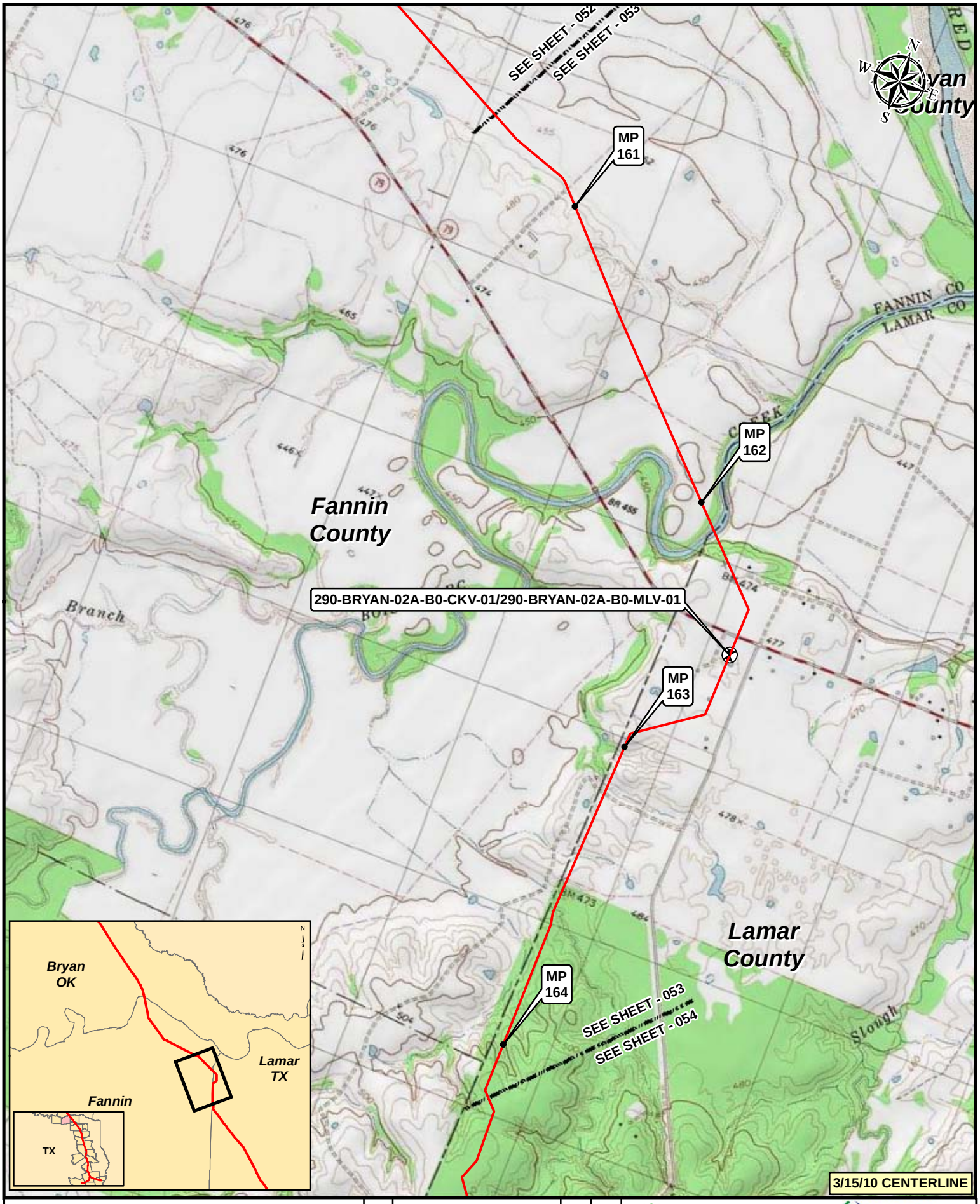
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 052 -Q	052	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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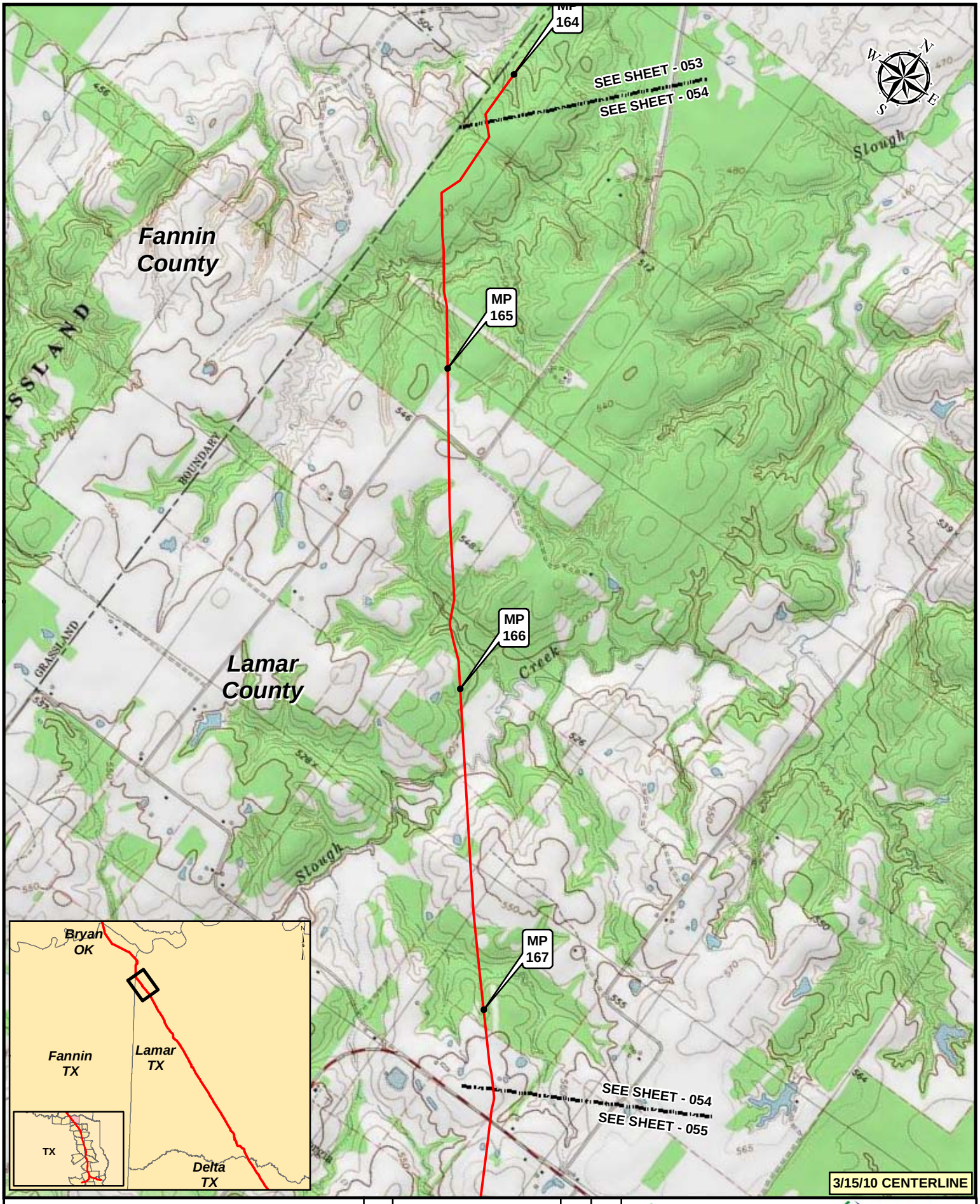
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 053 -Q	053	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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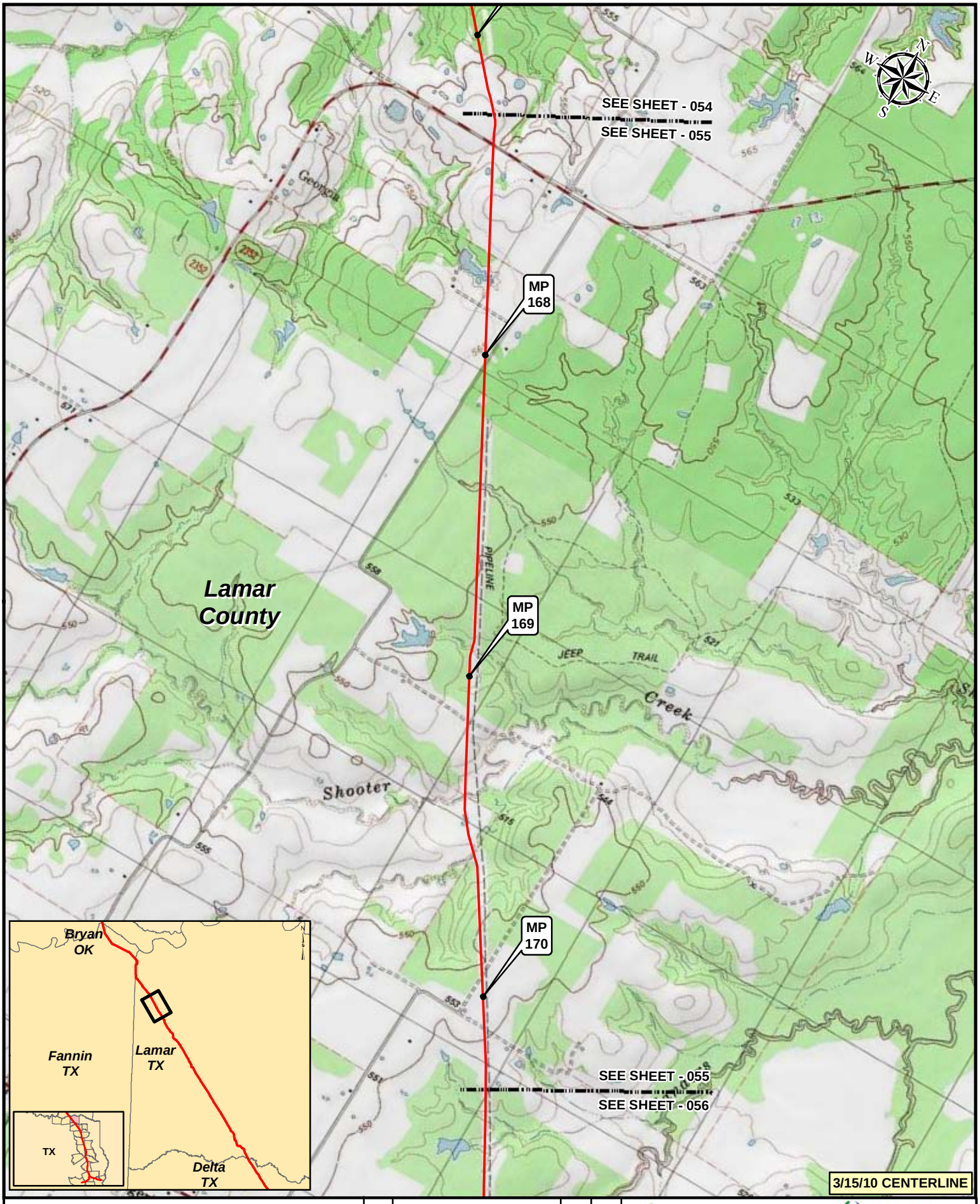
0 500 1,000 2,000 Feet

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- 054 -Q	054	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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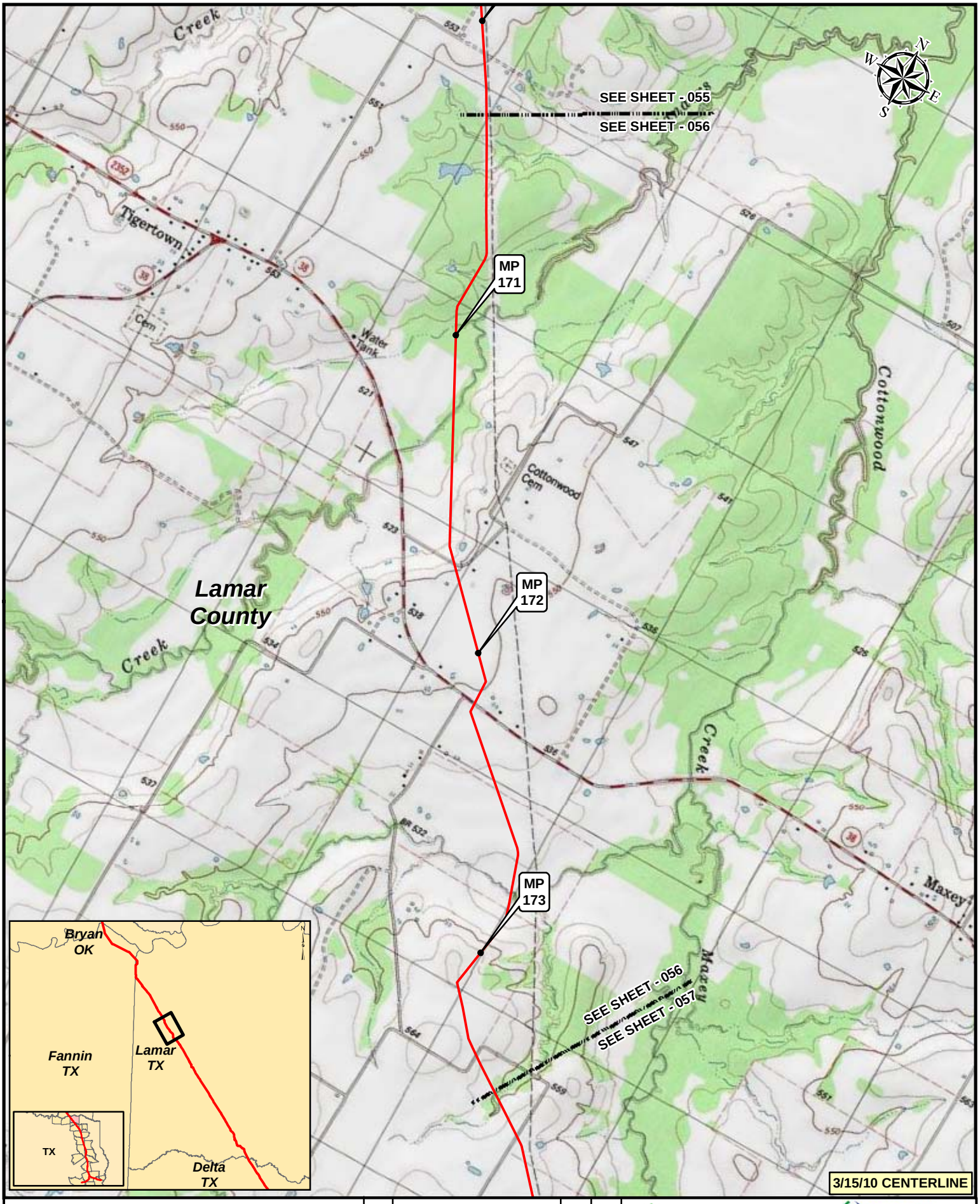
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 055 -Q	055	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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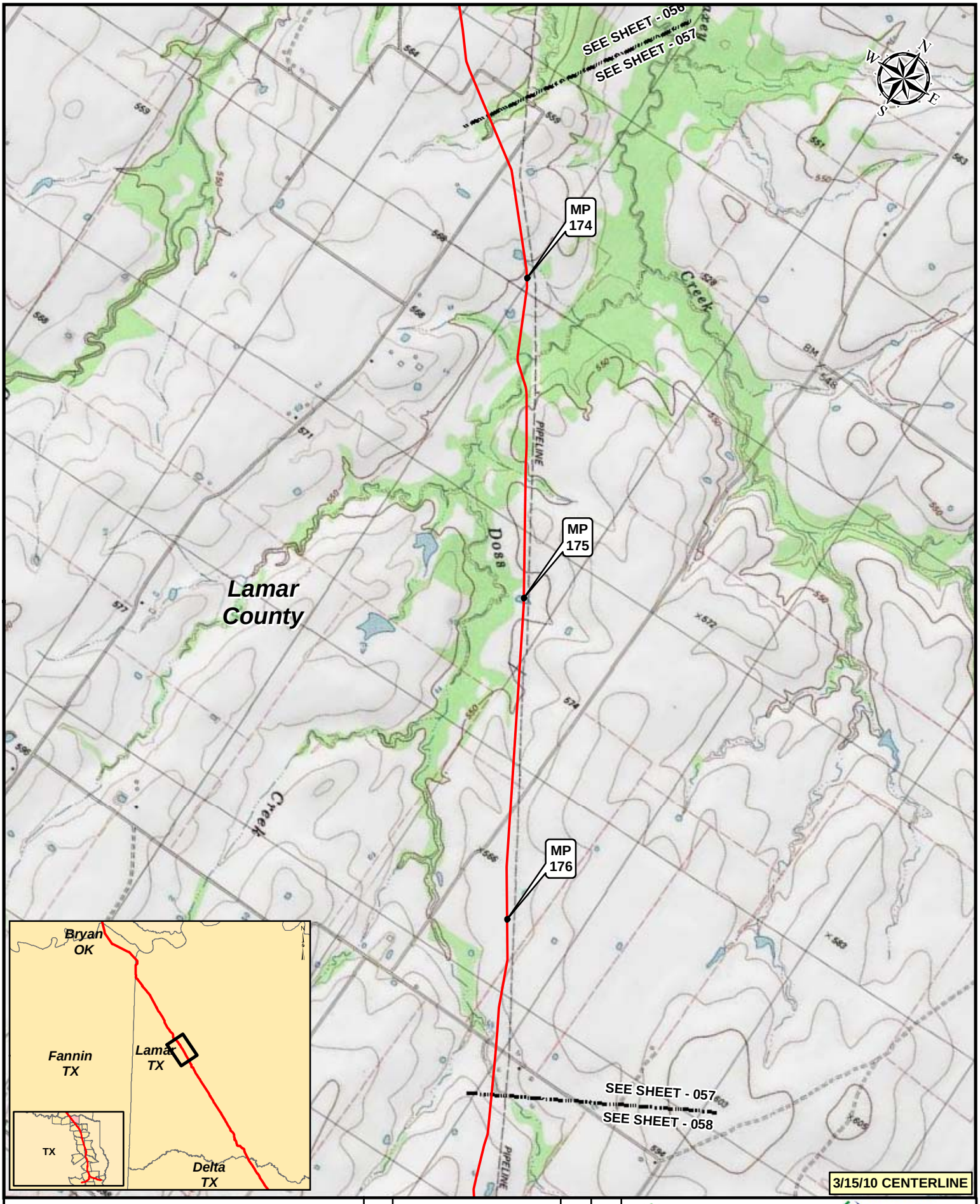
0 500 1,000 2,000 Feet

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- 056 -Q	056	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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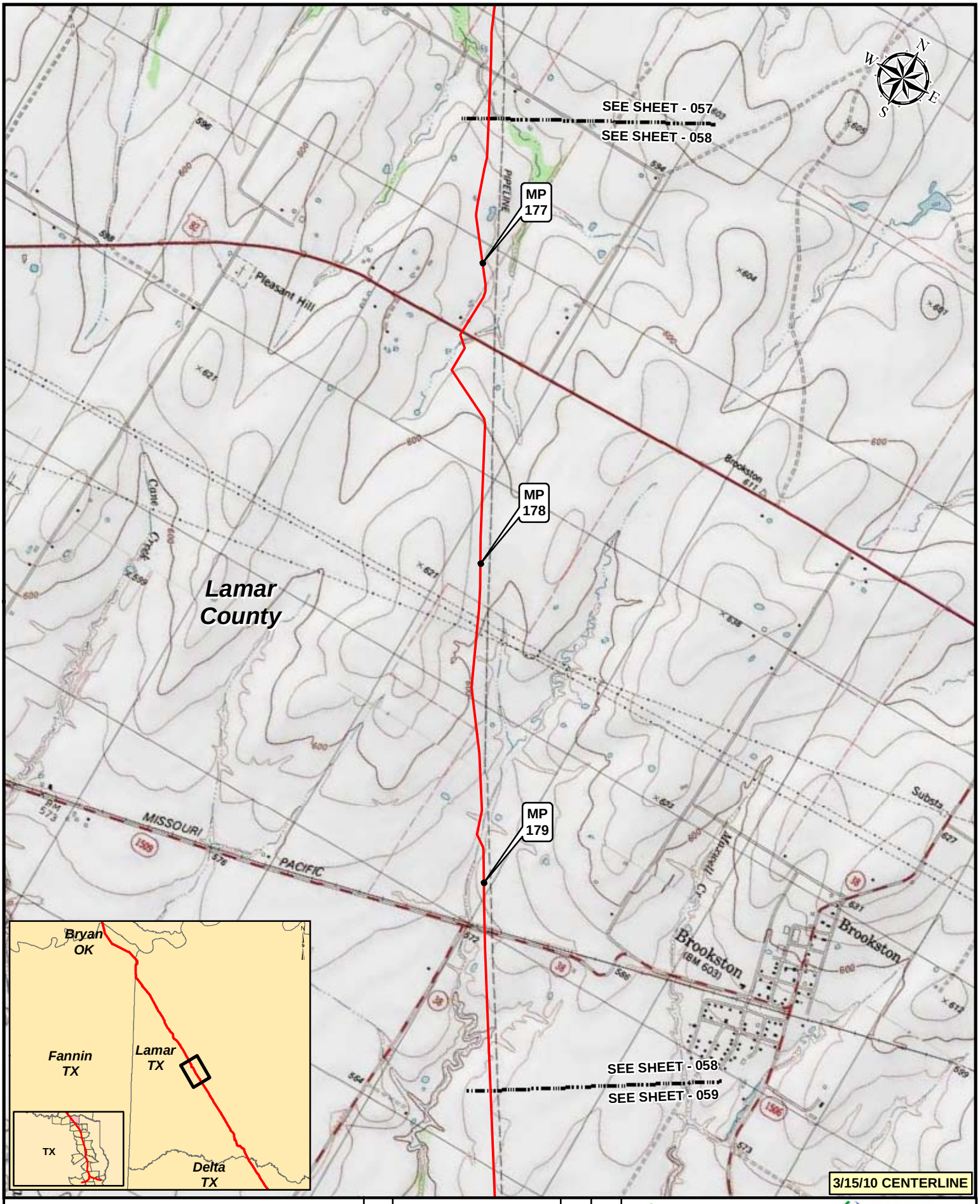
0 500 1,000 2,000 Feet

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- 057 -Q	057	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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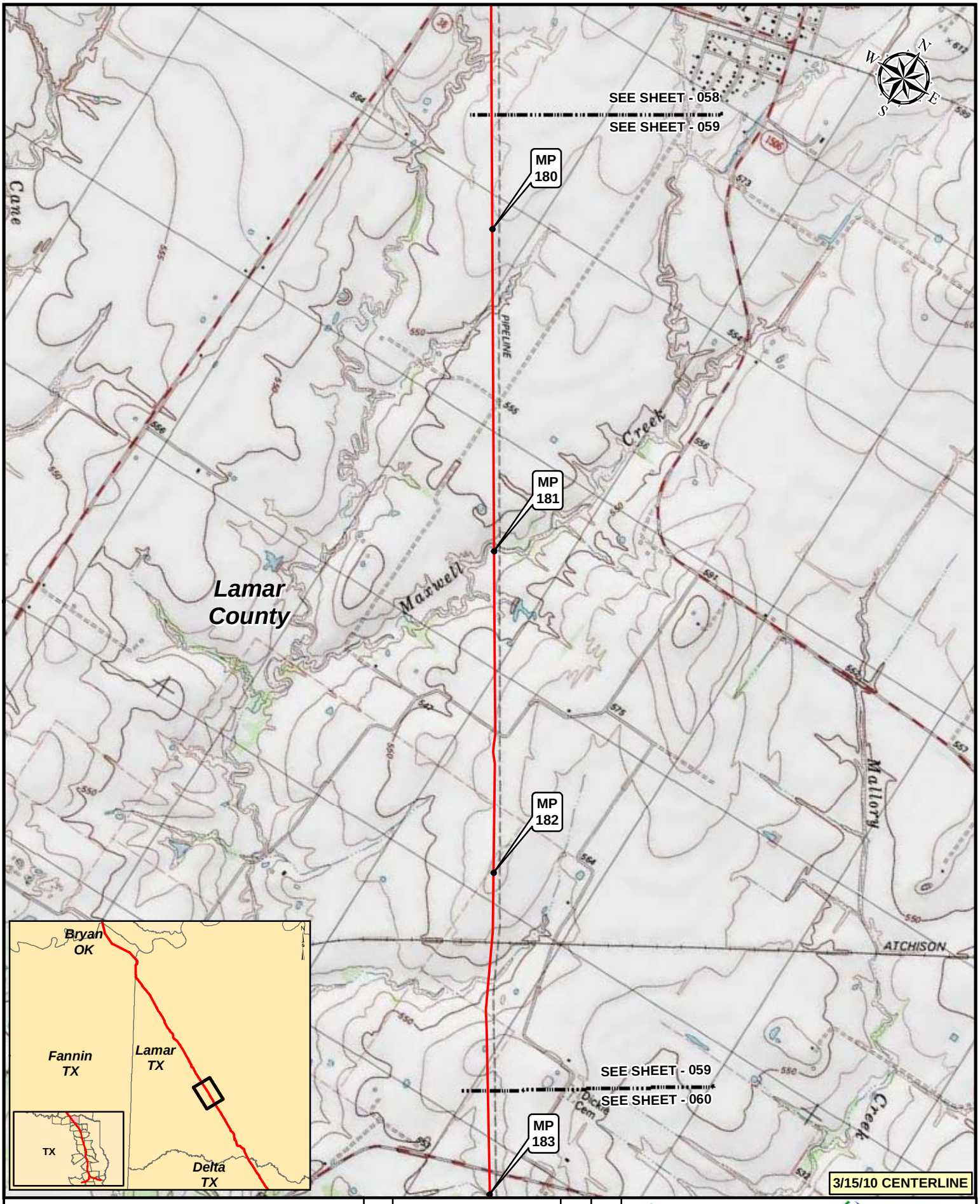
0 500 1,000 2,000 Feet

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- 058 -Q	058	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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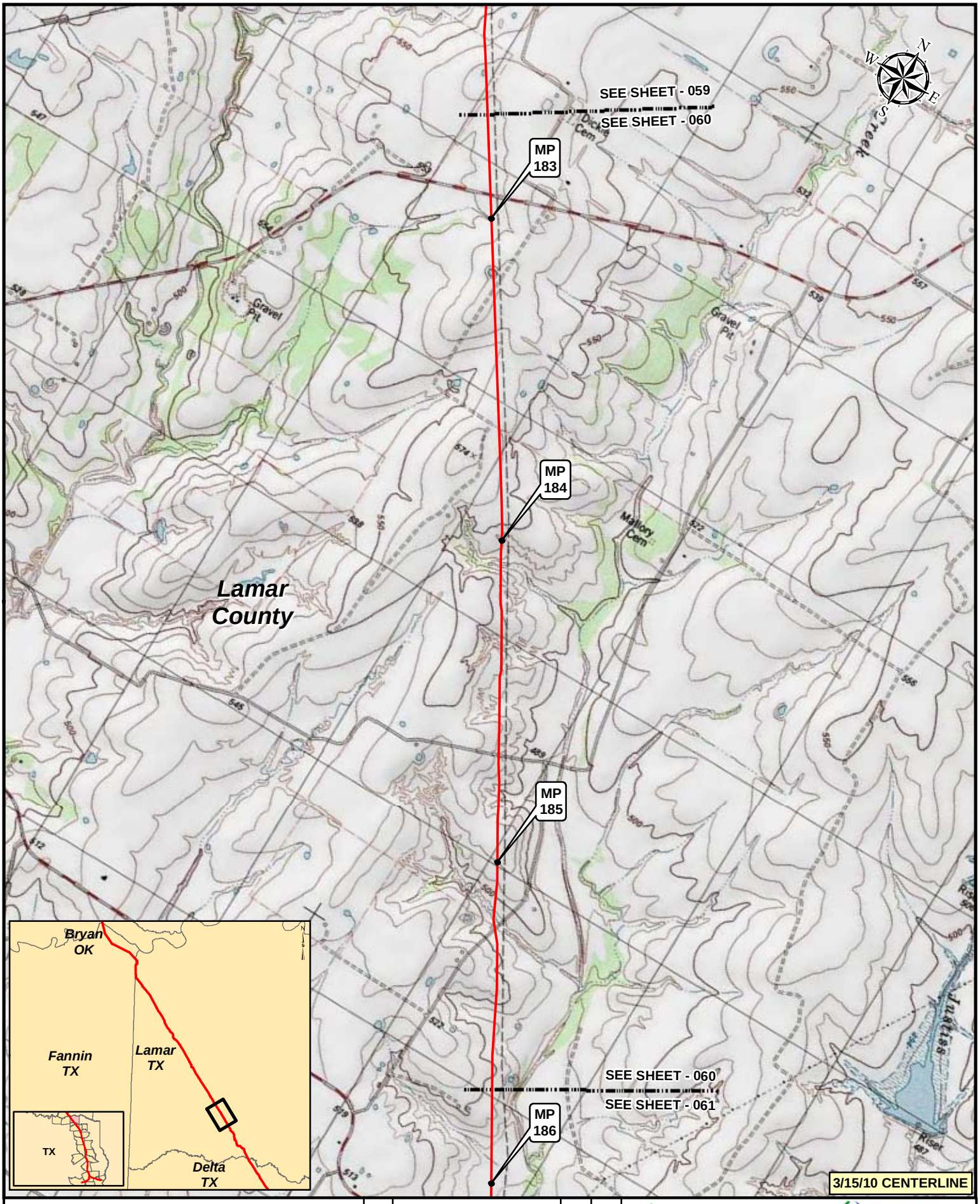
0 500 1,000 2,000 Feet

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- 059 -Q	059	2

3/15/10 CENTERLINE



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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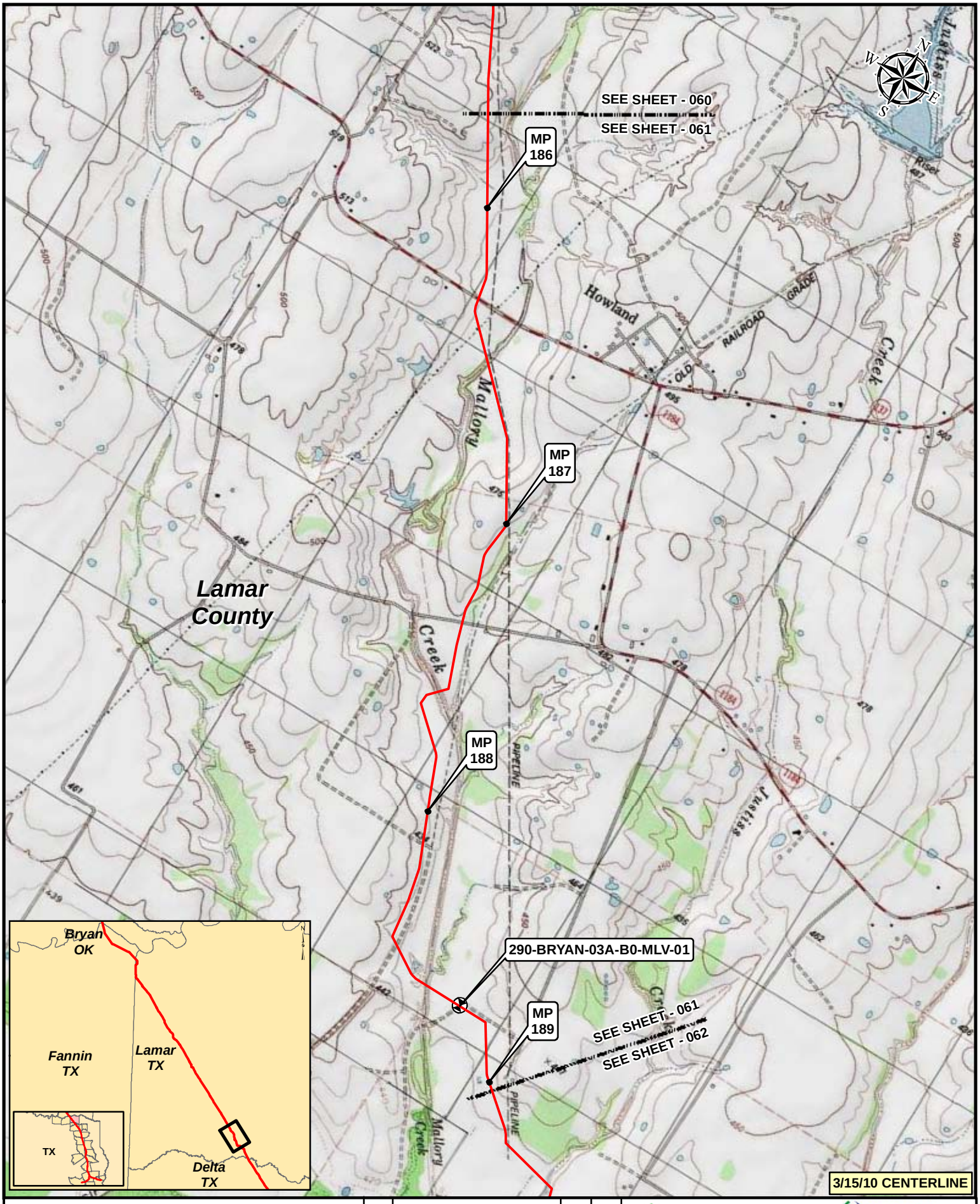
0 500 1,000 2,000 Feet

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- 060 -Q	060	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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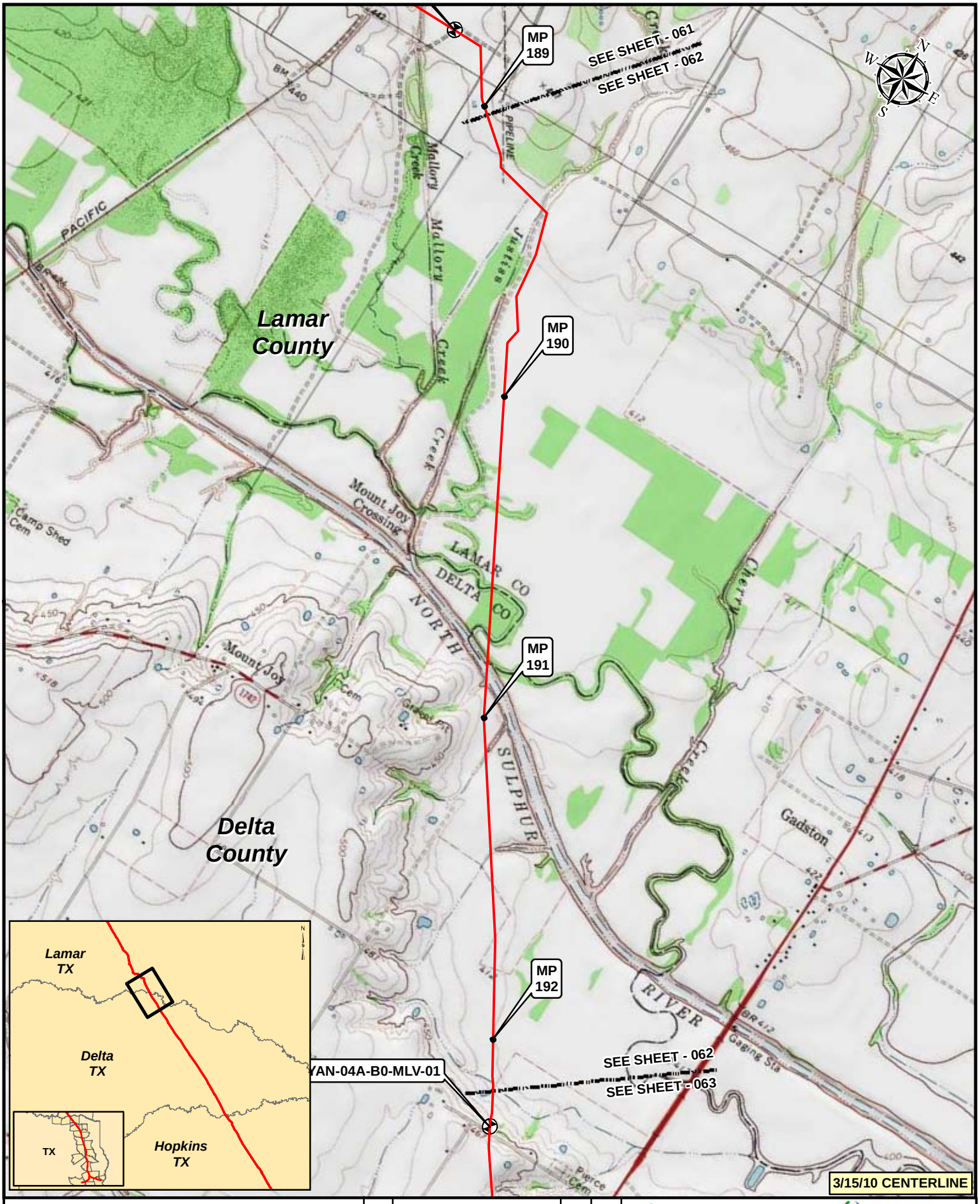
0 500 1,000 2,000 Feet

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- 061 -Q	061	2



3/15/10 CENTERLINE

Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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0 500 1,000 2,000 Feet

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

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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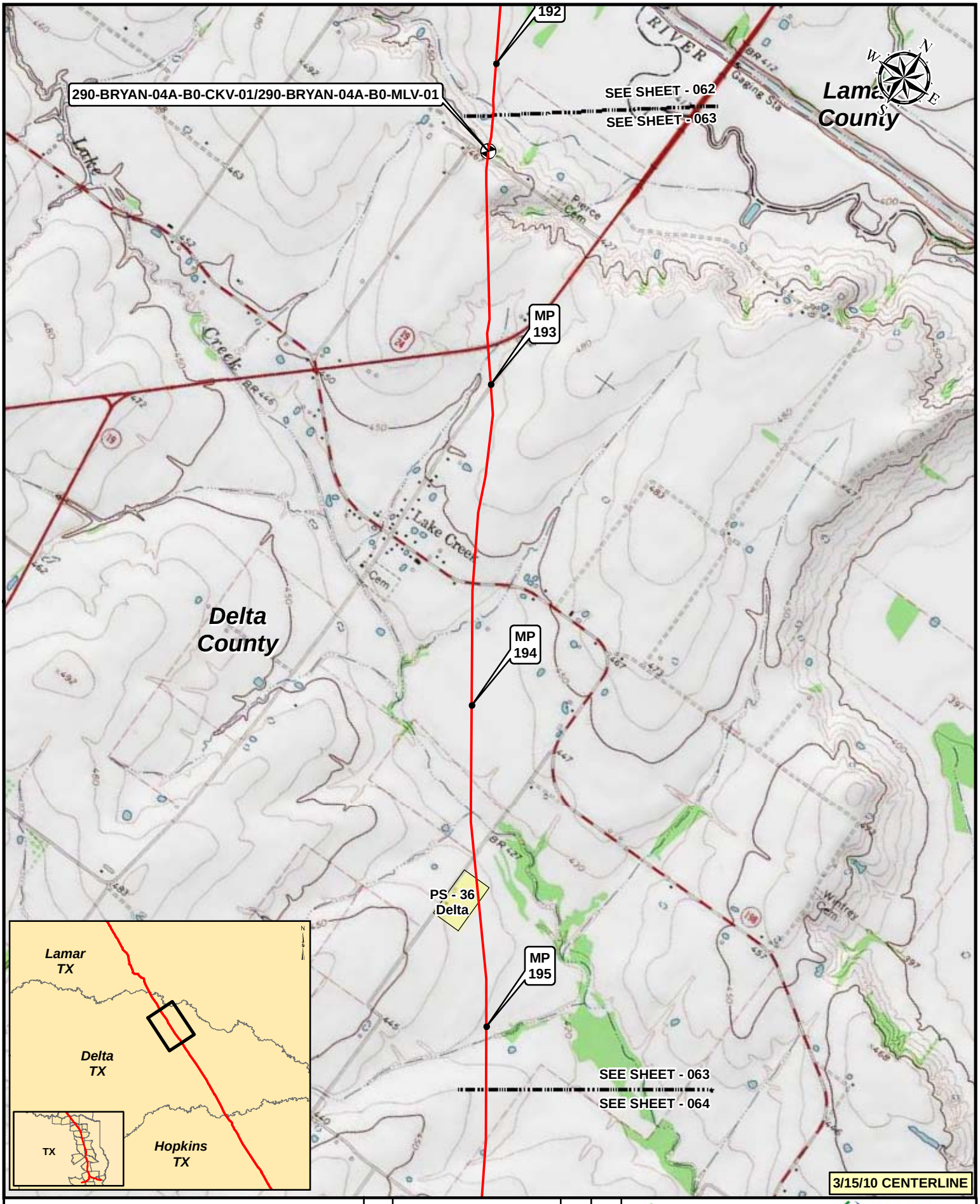

Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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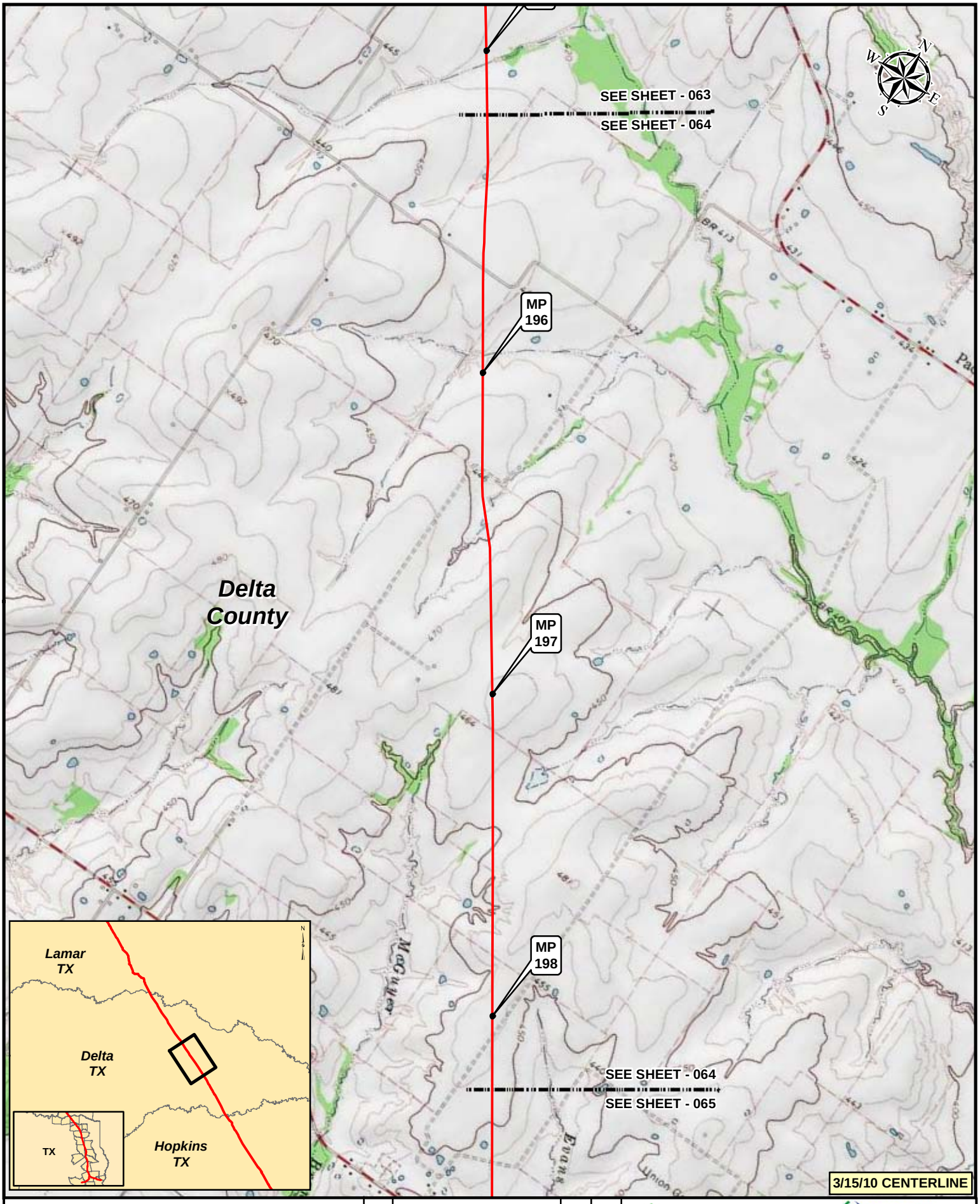
0 500 1,000 2,000 Feet

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- 063 -Q	063	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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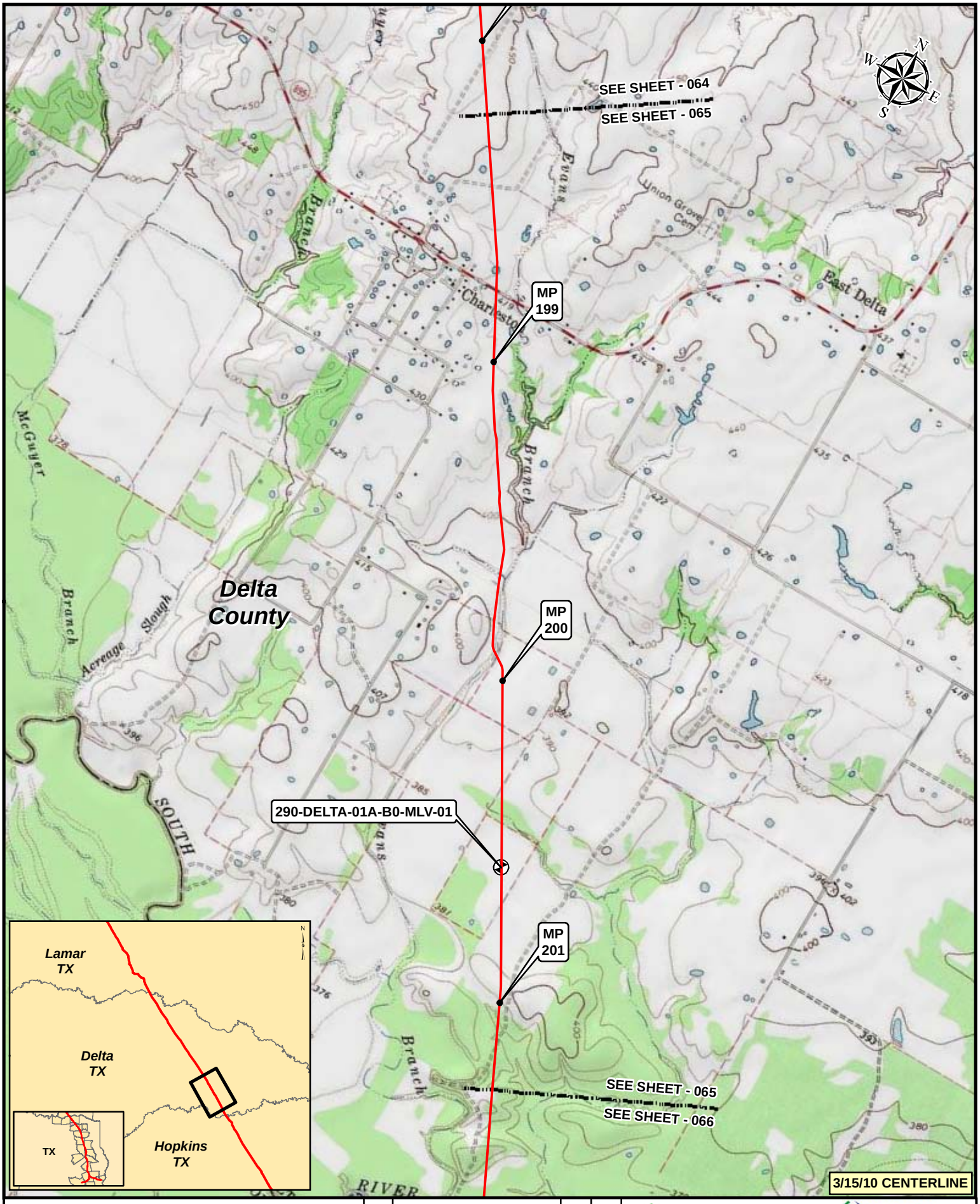
0 500 1,000 2,000 Feet

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- 064 -Q	064	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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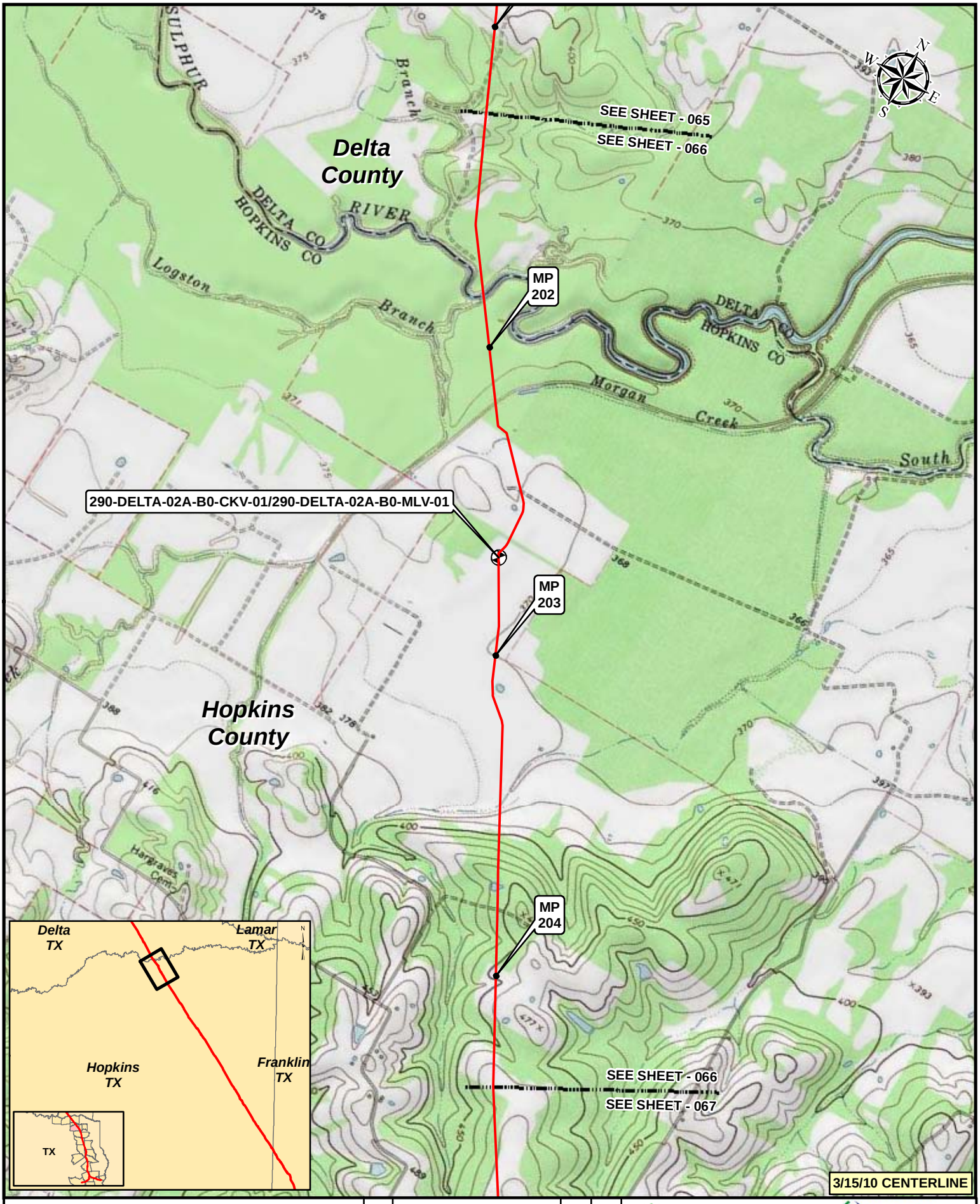
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 065 -Q	065	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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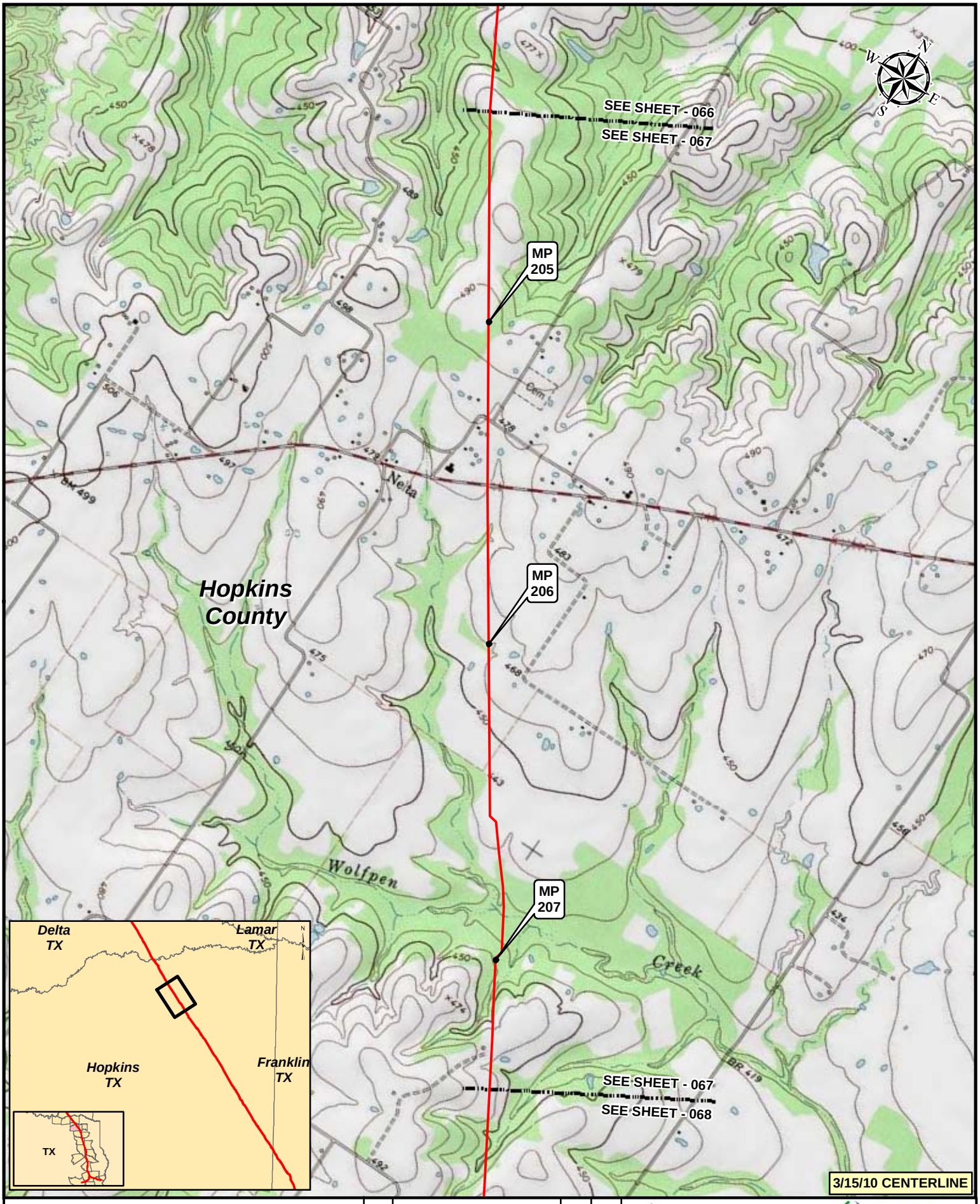
0 500 1,000 2,000 Feet

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- 066 -Q	066	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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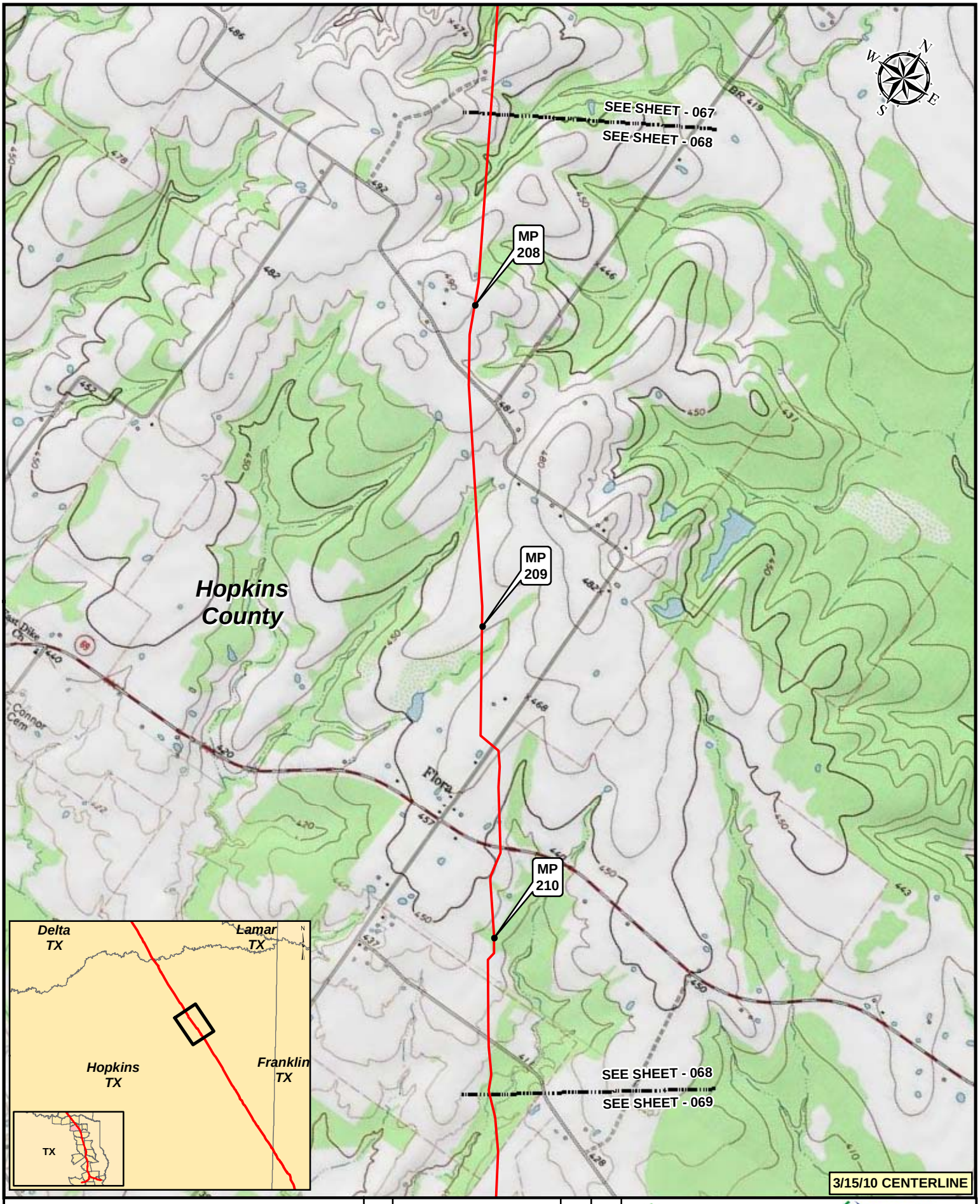
0 500 1,000 2,000 Feet

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- 067 -Q	067	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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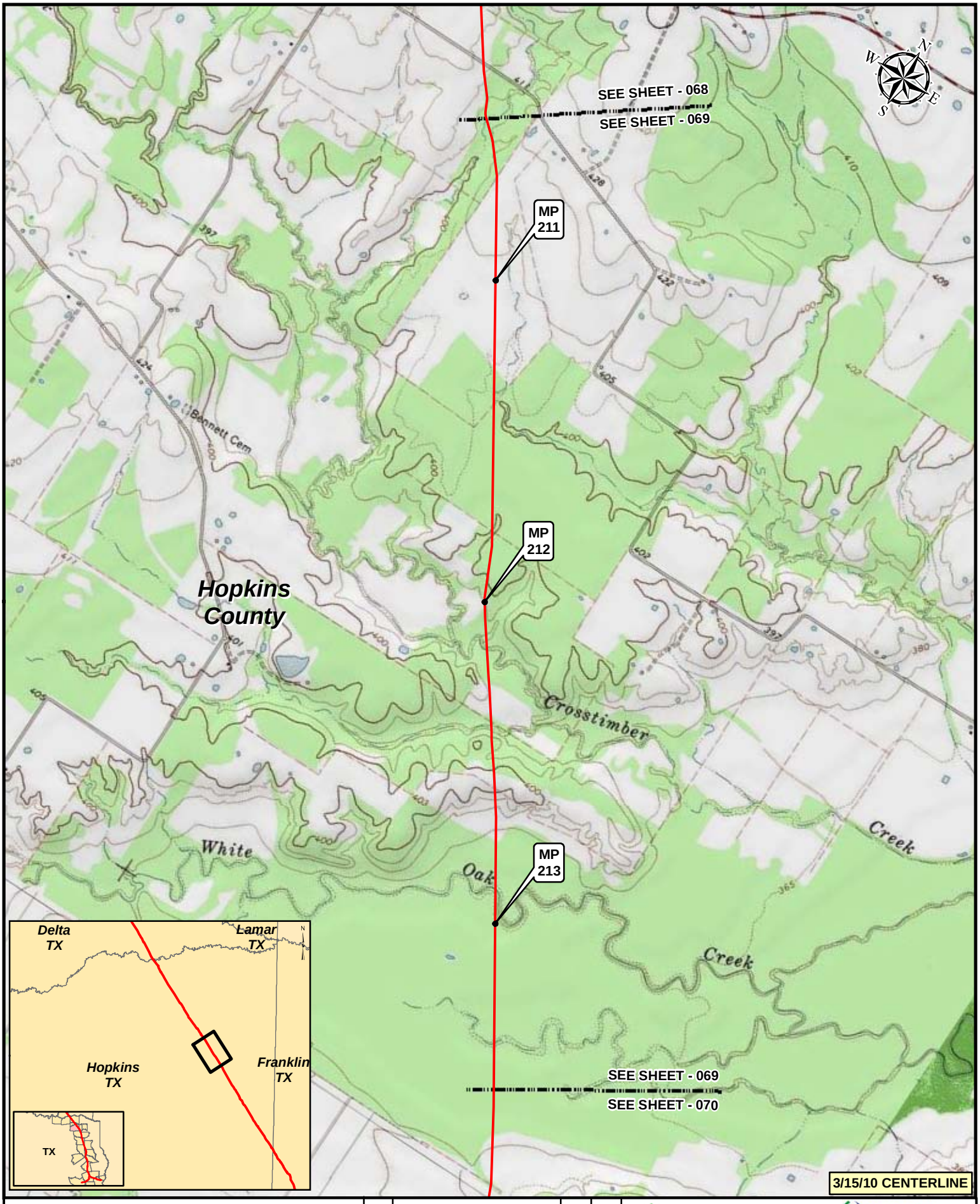
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 068 -Q	068	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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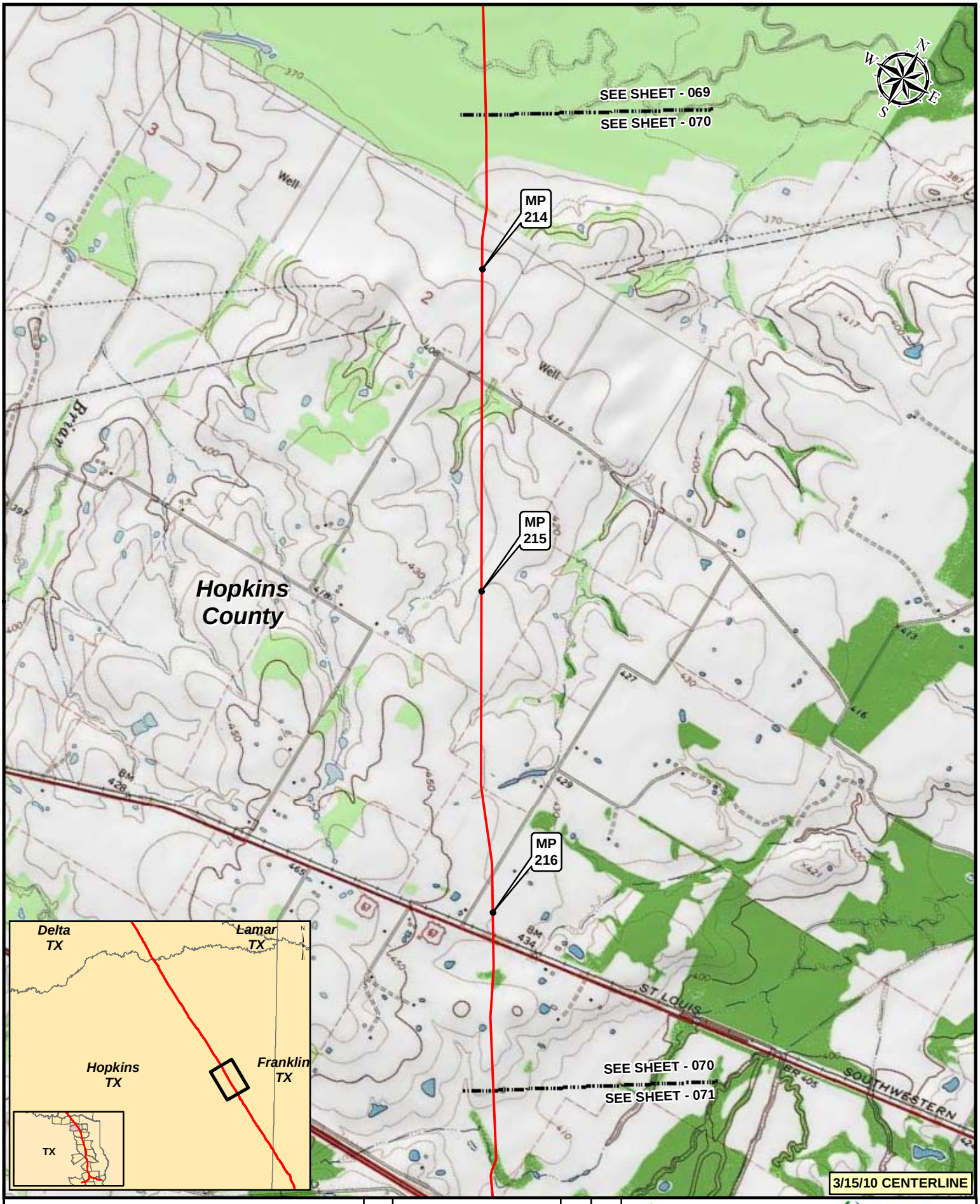
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 069 -Q	069	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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

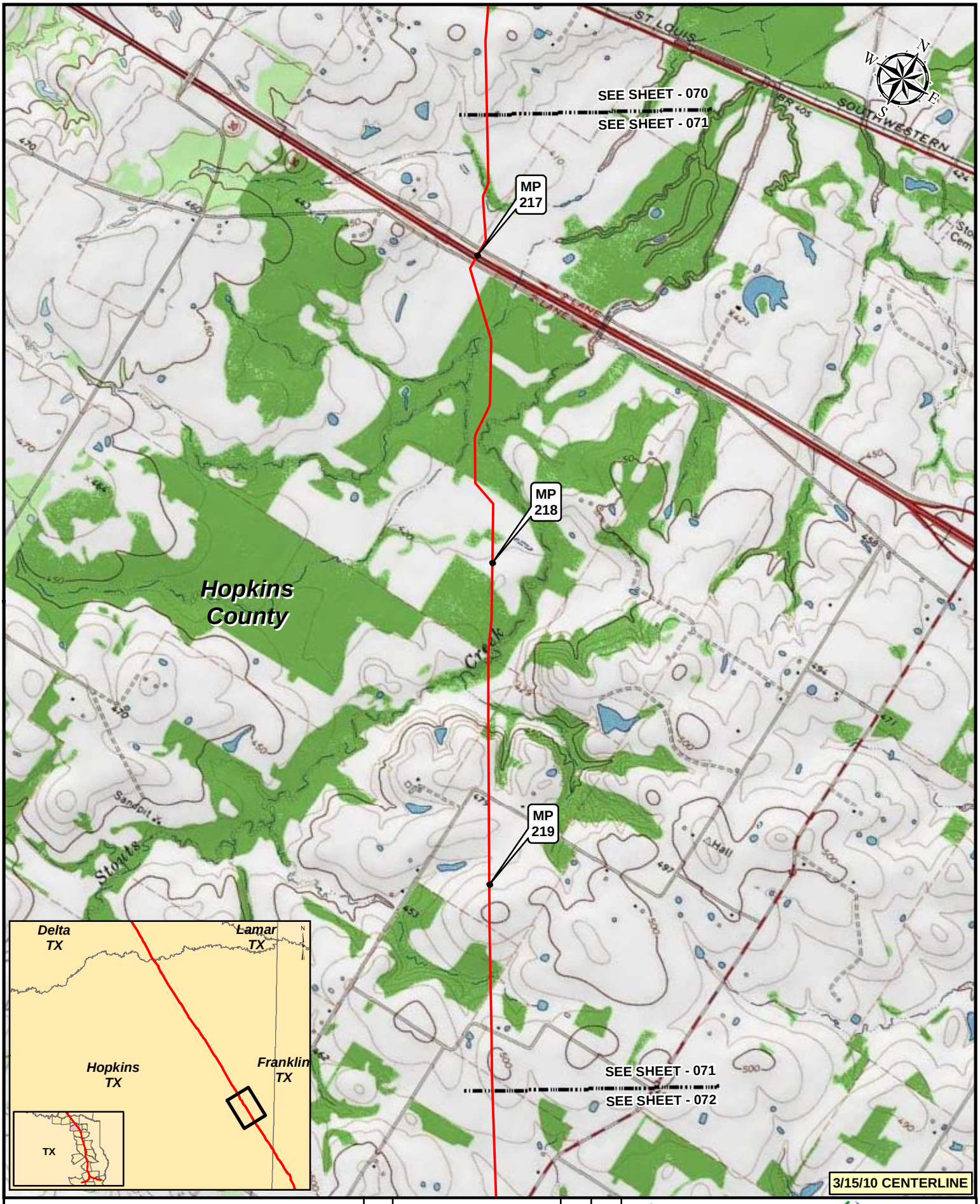
PREPARED BY: TROW ENGINEERING CONSULTANTS INC.

TransCanada — in business to deliver

0 500 1,000 2,000 Feet

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- 070 -Q	070	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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

PREPARED BY: TROW ENGINEERING CONSULTANTS INC.

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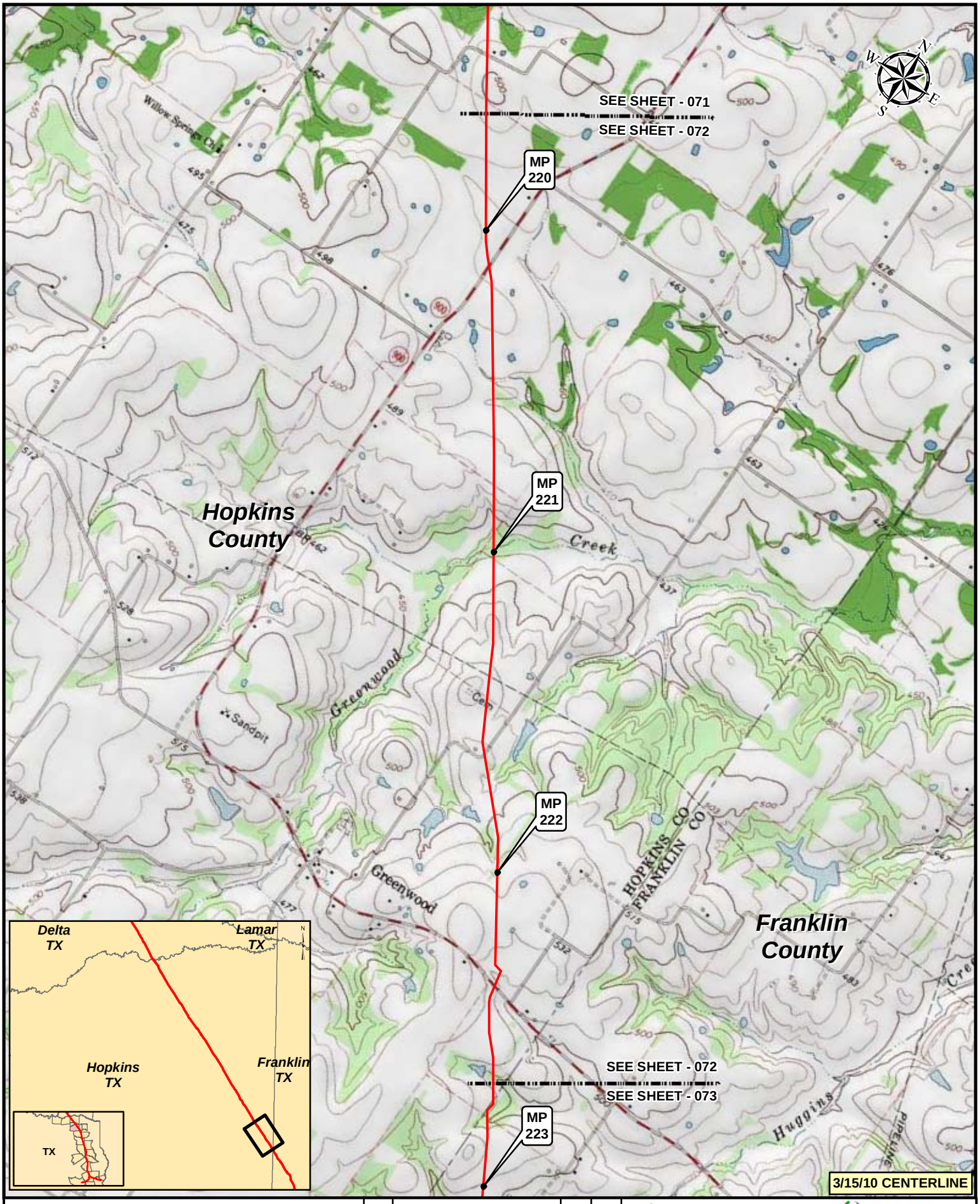
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 071 -Q	071	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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

PREPARED BY: TROW ENGINEERING CONSULTANTS INC.

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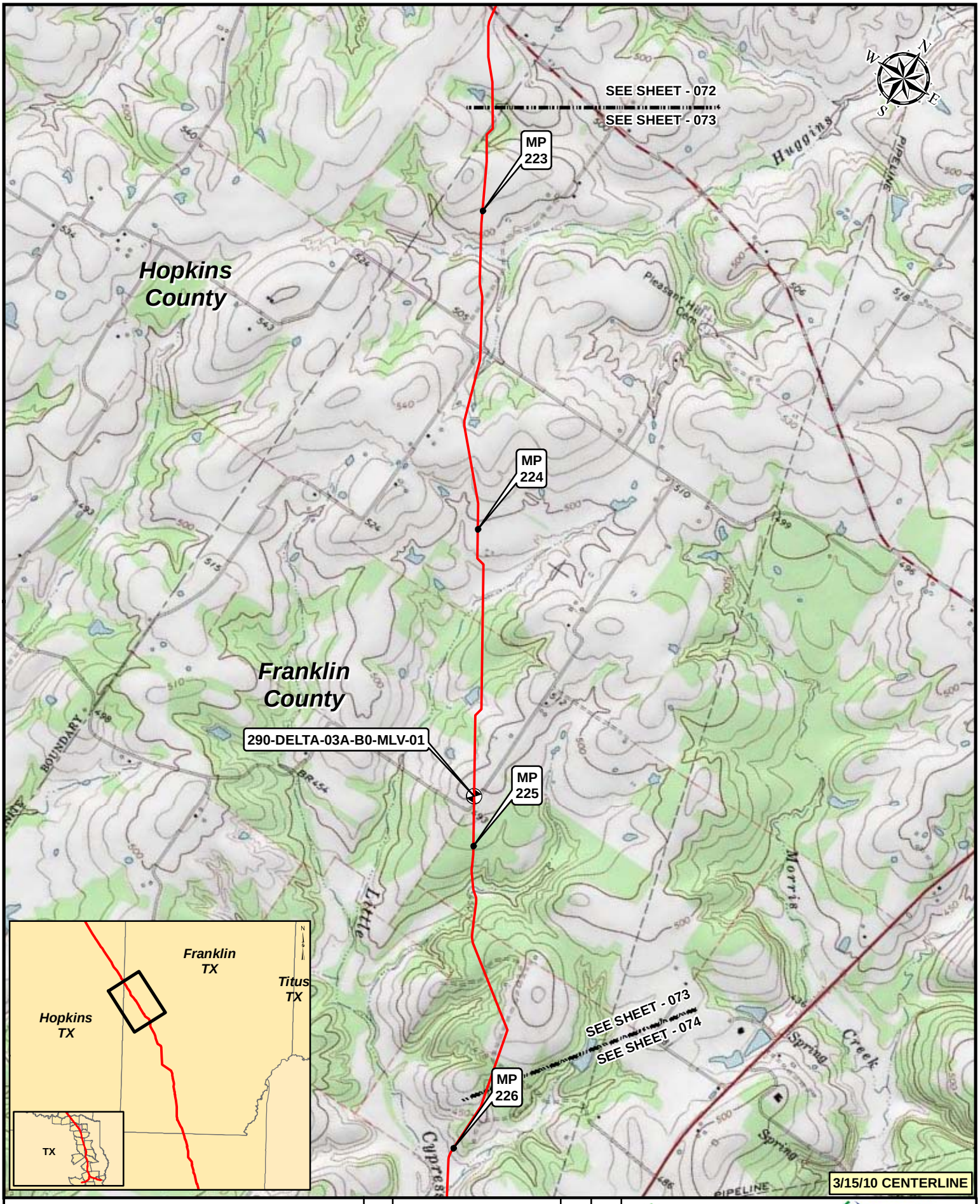
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 072 -Q	072	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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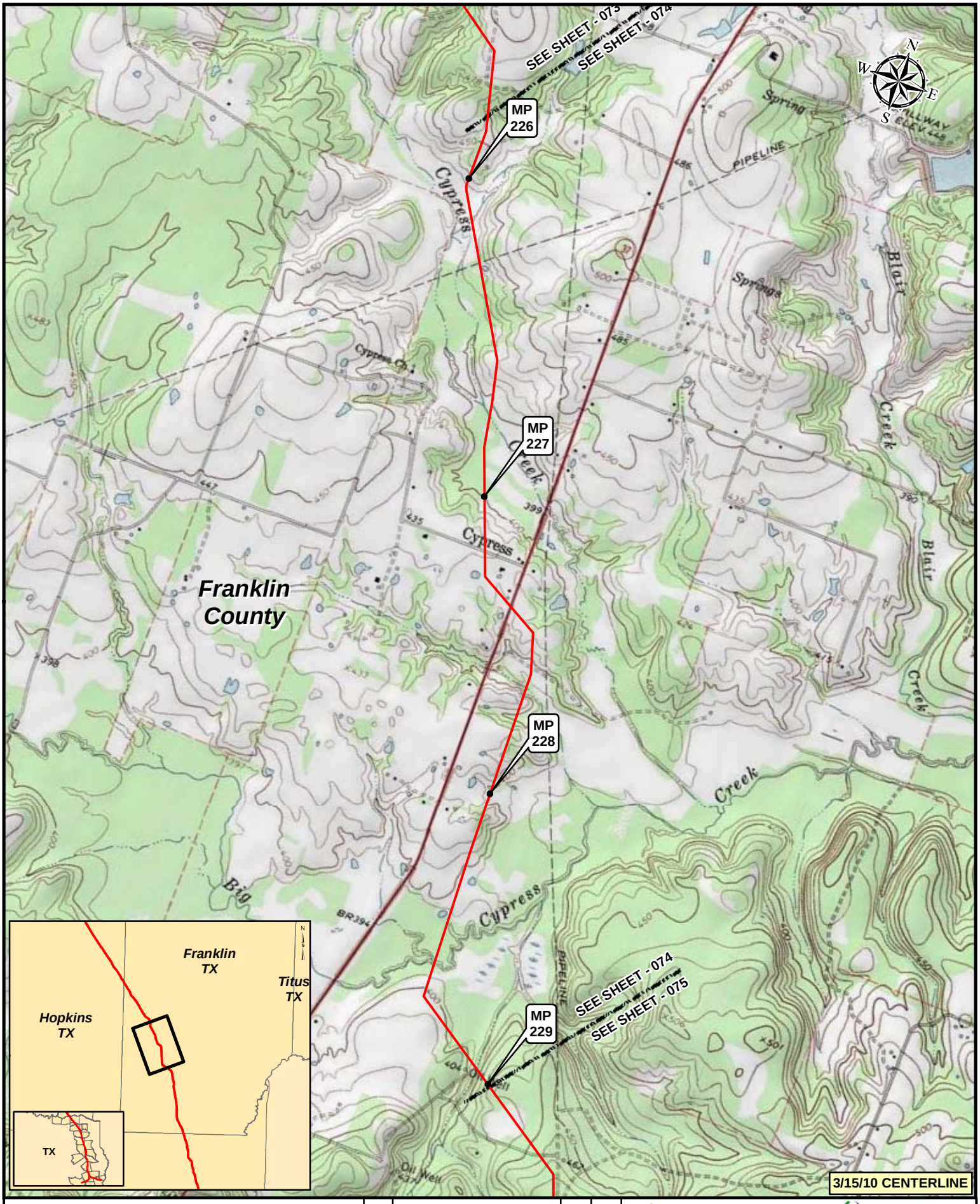
0 500 1,000 2,000 Feet

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- 073 -Q	073	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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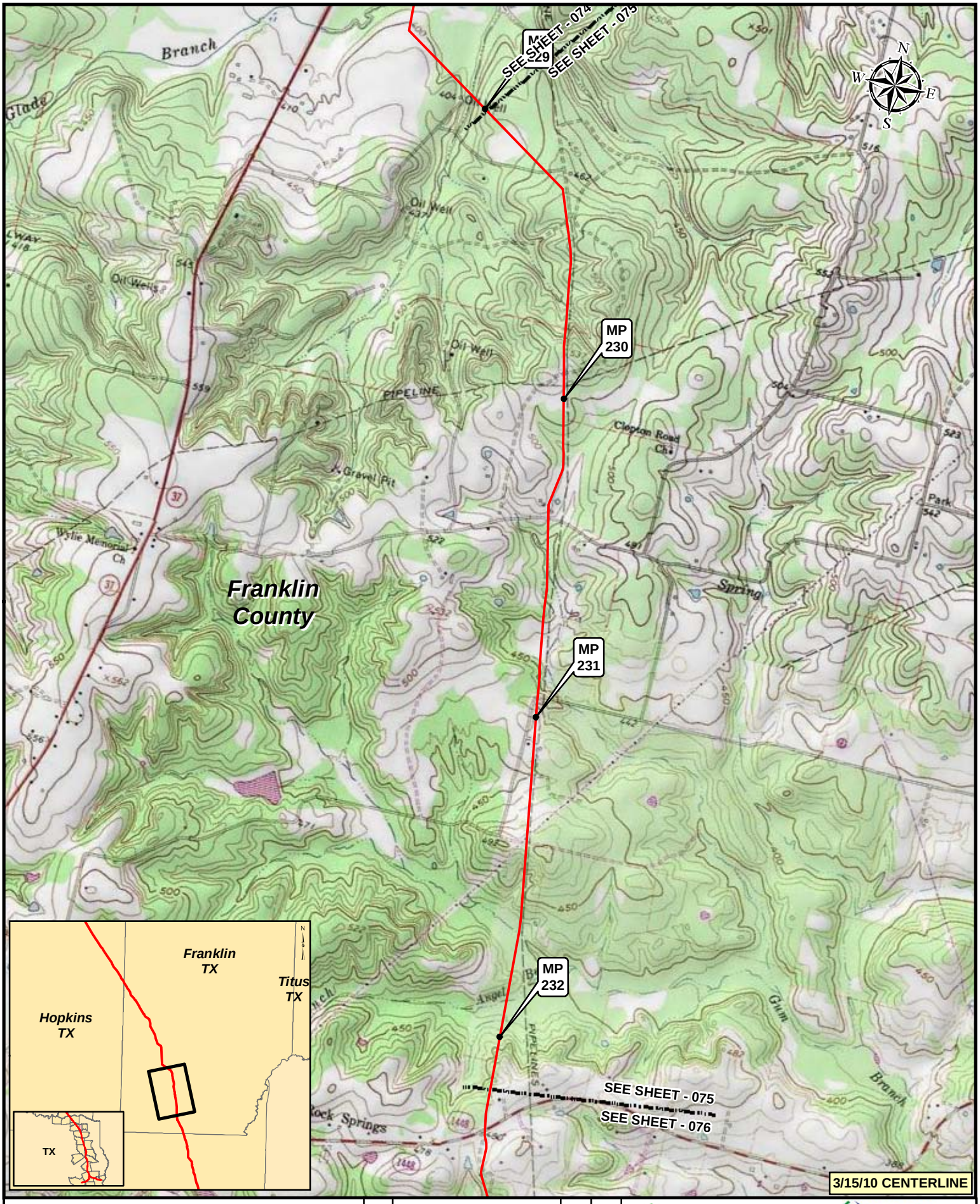
0 500 1,000 2,000 Feet

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- 074 -Q	074	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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

PREPARED BY: TROW ENGINEERING CONSULTANTS INC.

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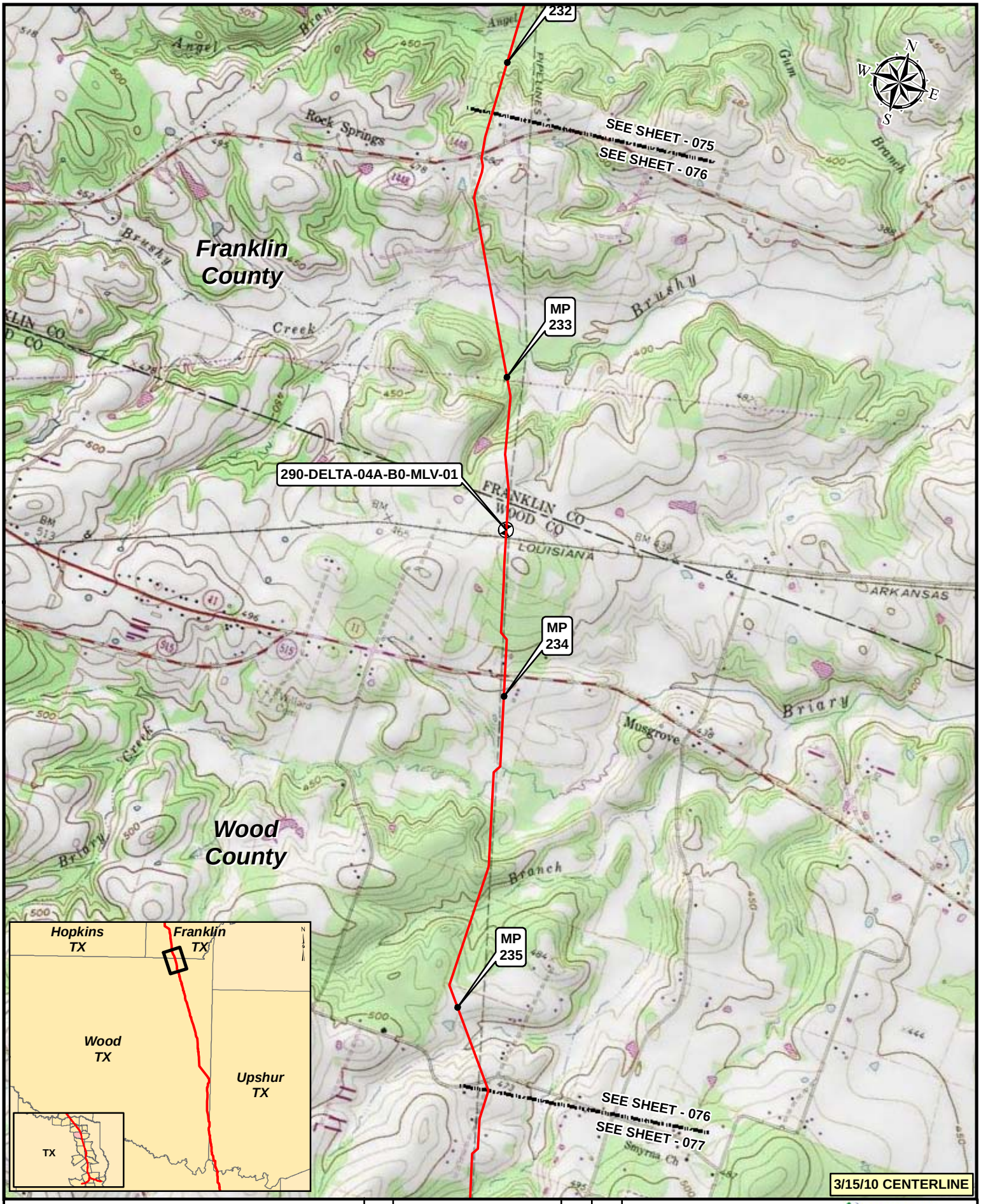
0 500 1,000 2,000 Feet

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- 075 -Q	075	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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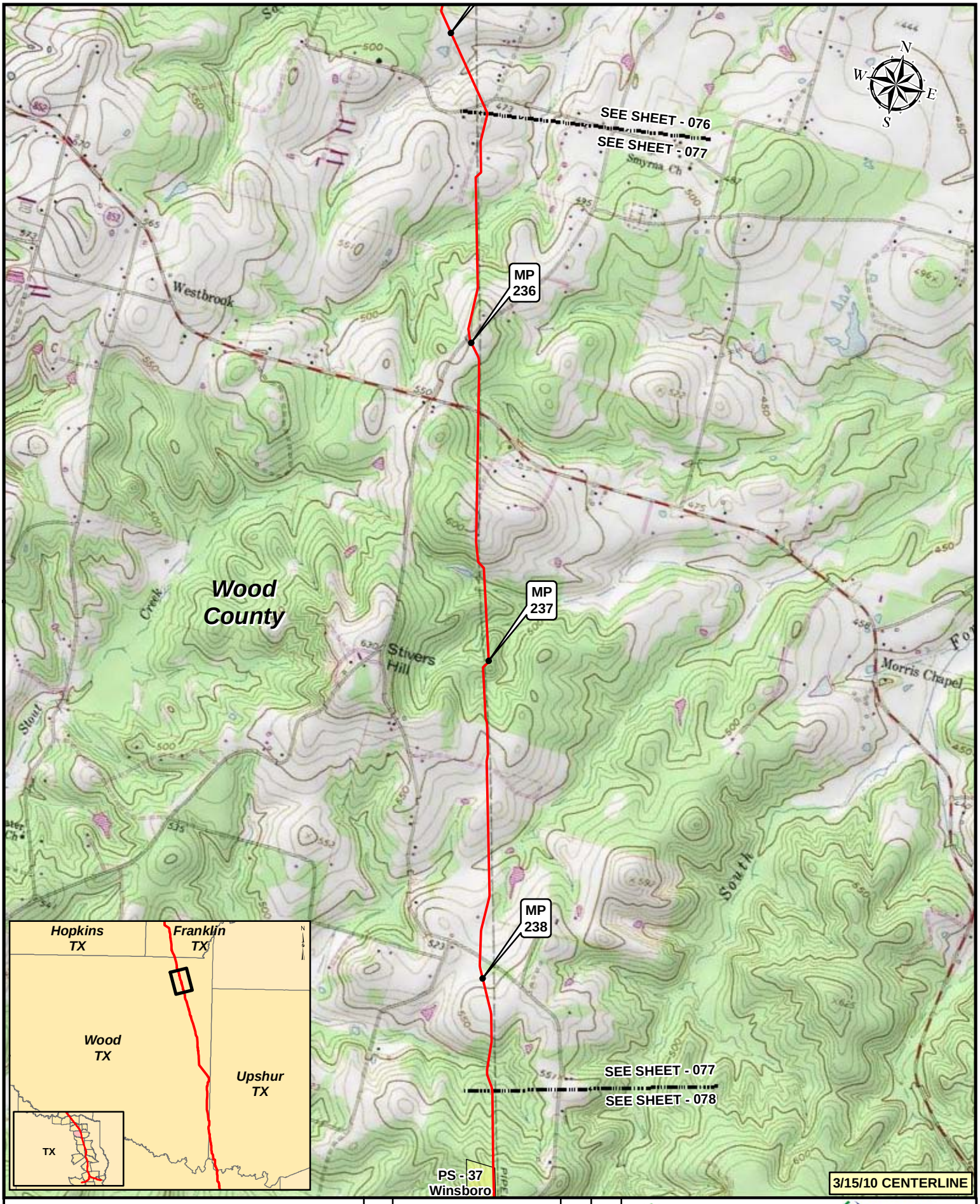
0 500 1,000 2,000 Feet

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- 076 -Q	076	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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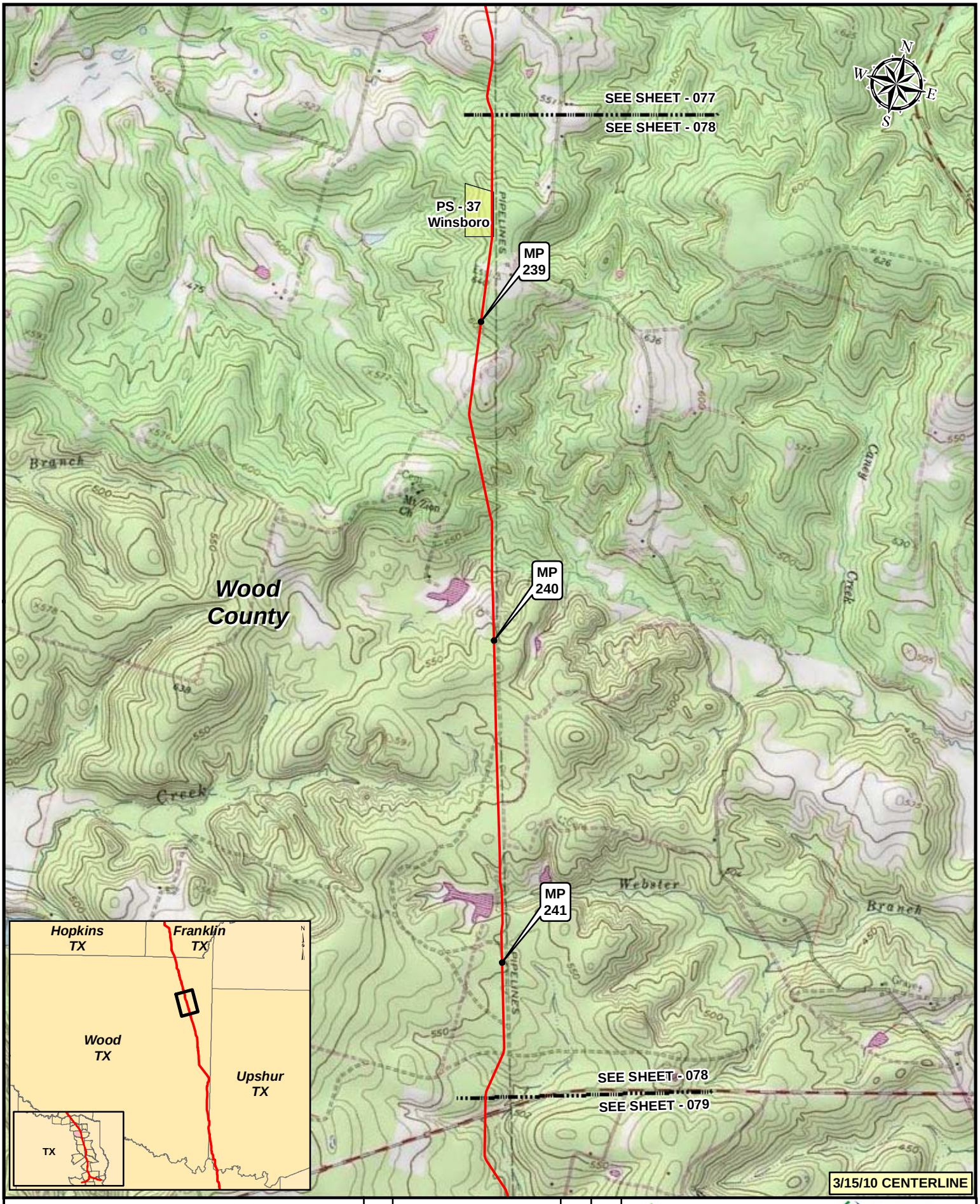
0 500 1,000 2,000 Feet

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- 077 -Q	077	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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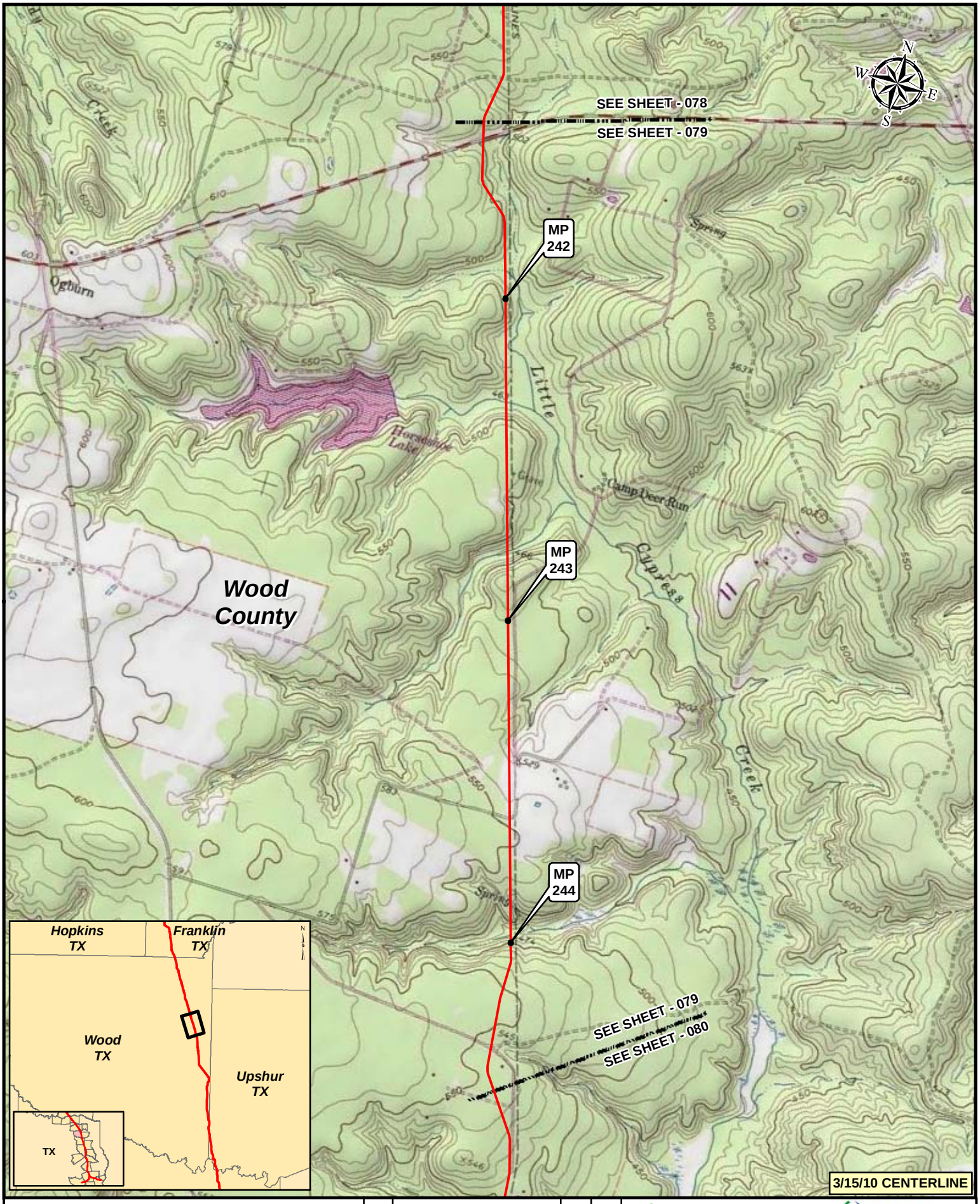
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 078 -Q	078	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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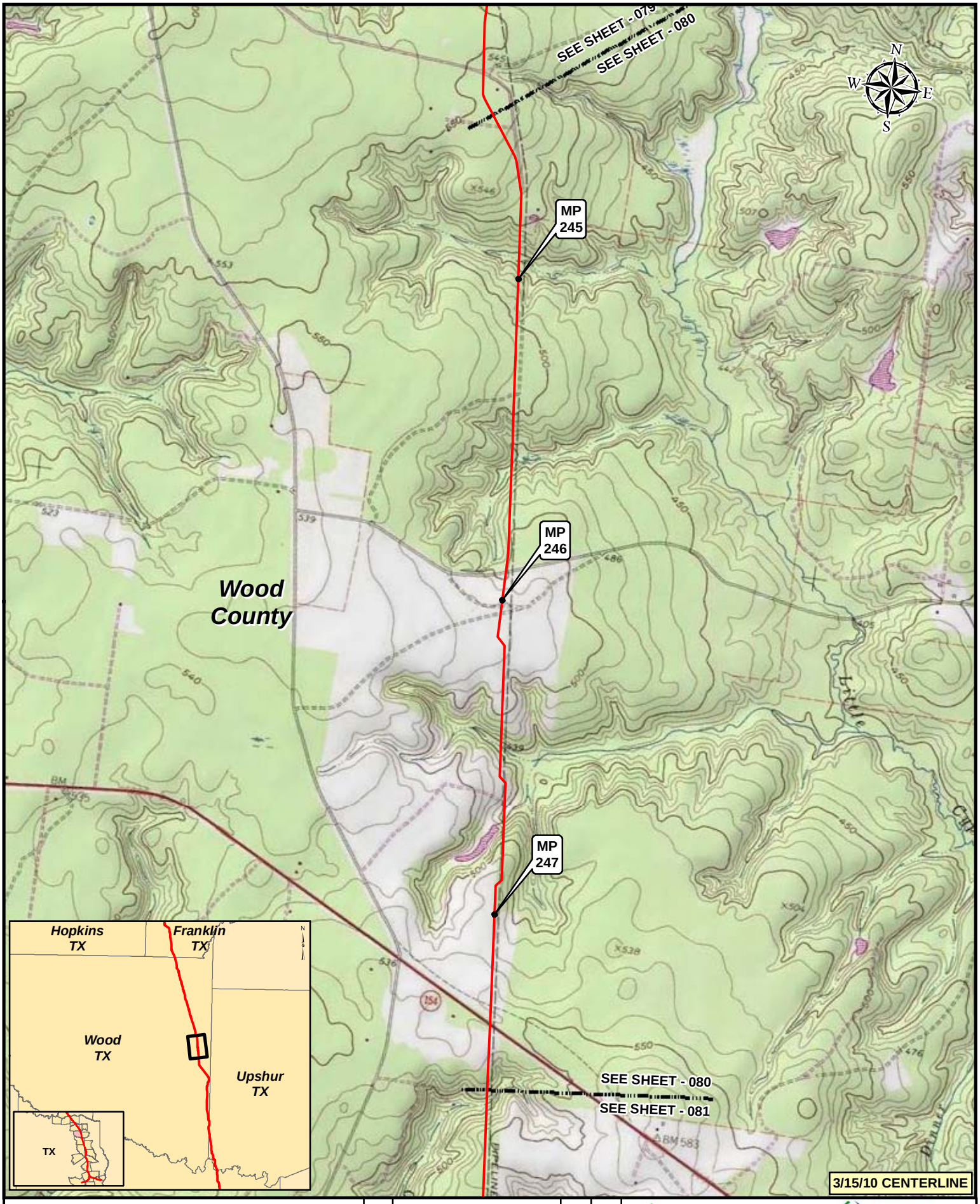
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 079 -Q	079	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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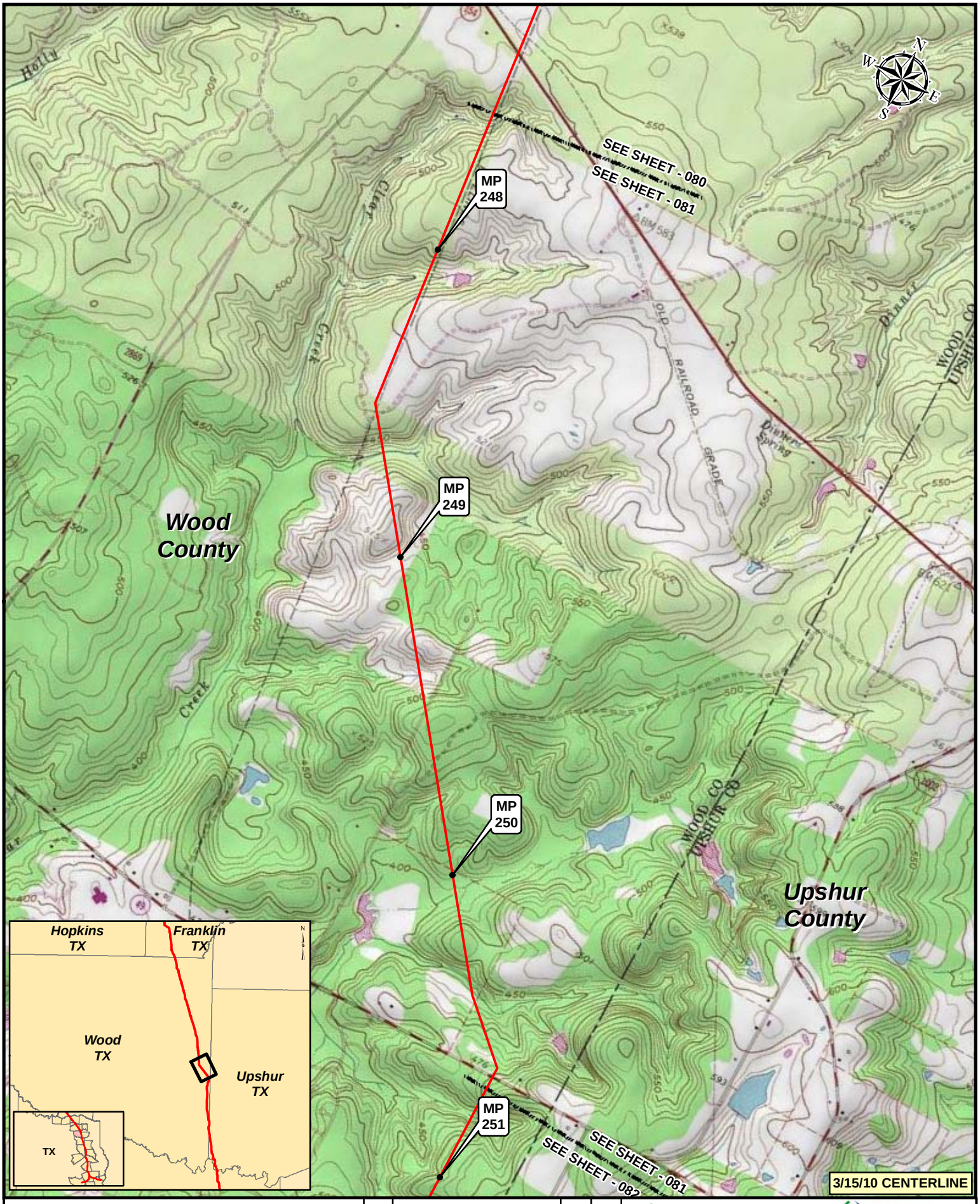
0 500 1,000 2,000 Feet

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 080 -Q	080	2

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



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- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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

PREPARED BY: TROW ENGINEERING CONSULTANTS INC.

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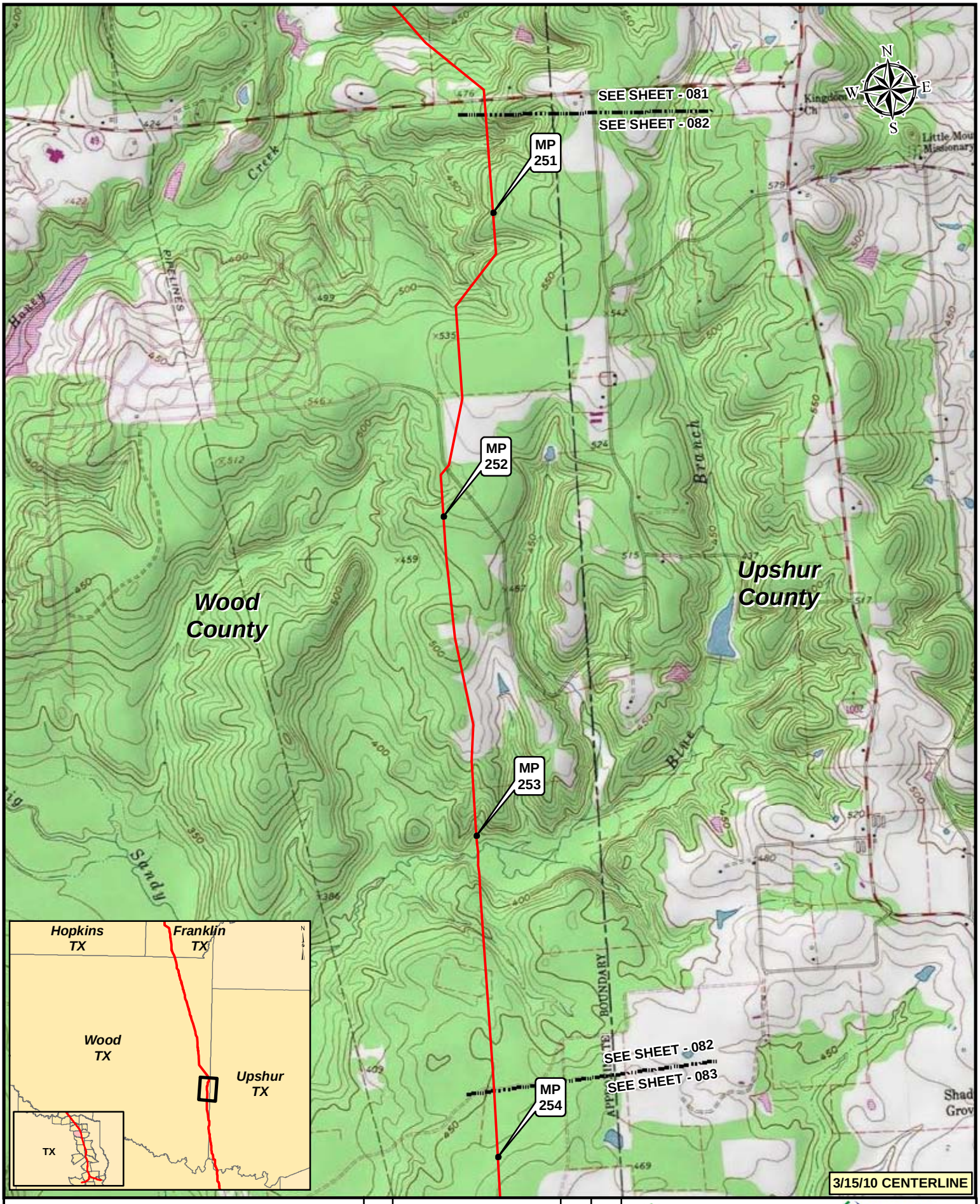
0 500 1,000 2,000 Feet

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- 081 -Q	081	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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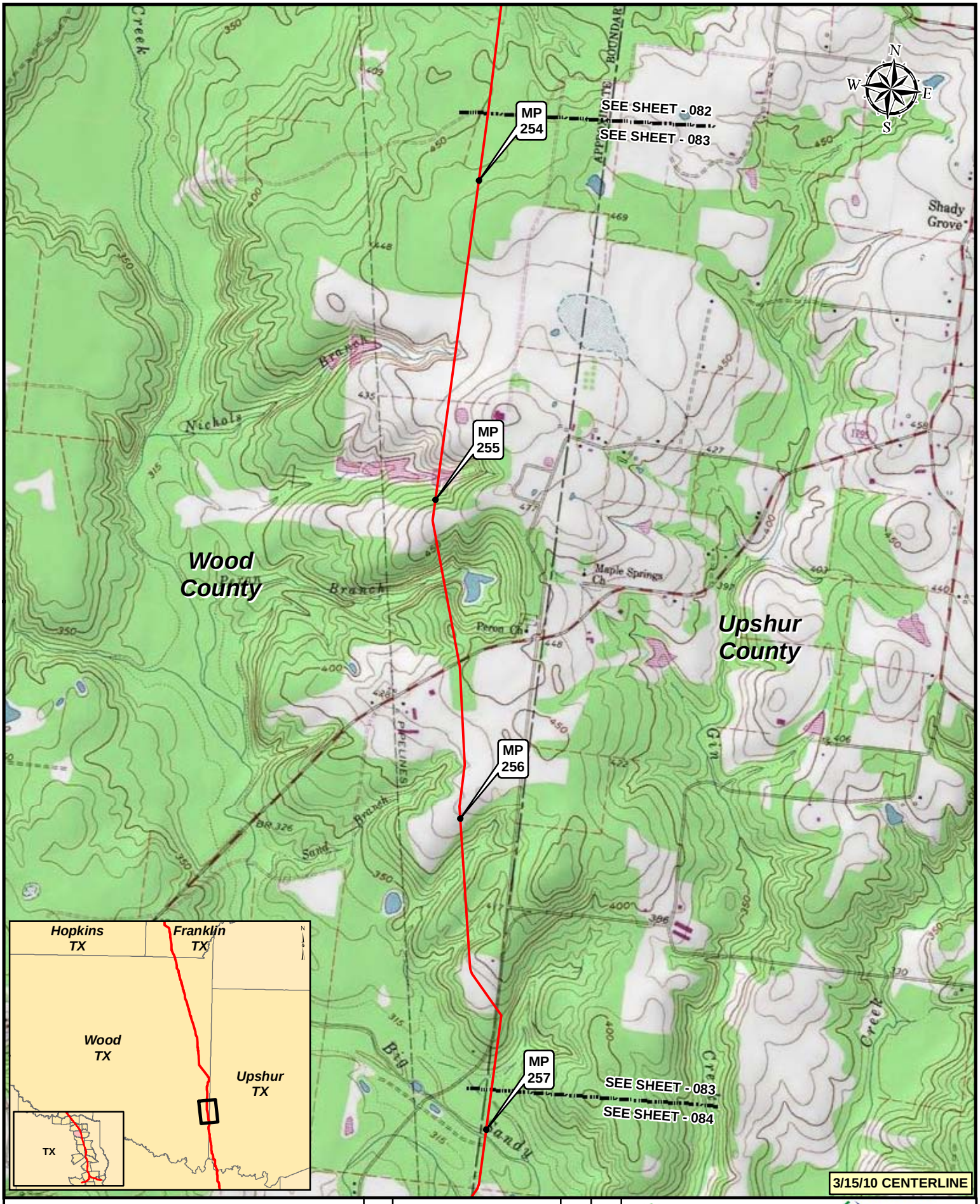
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 082 -Q	082	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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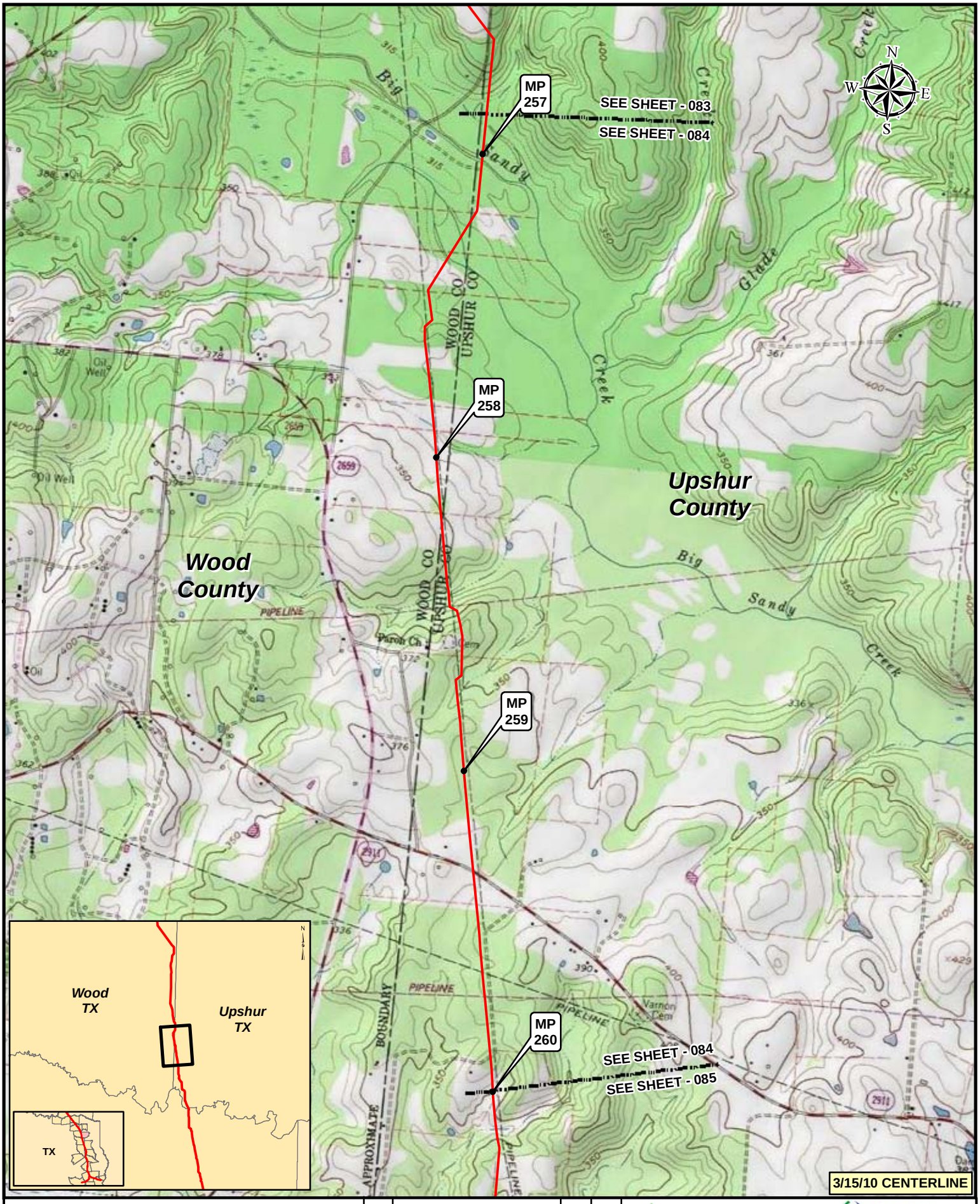
0 500 1,000 2,000 Feet

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- 083 -Q	083	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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

PREPARED BY: TROW ENGINEERING CONSULTANTS INC.

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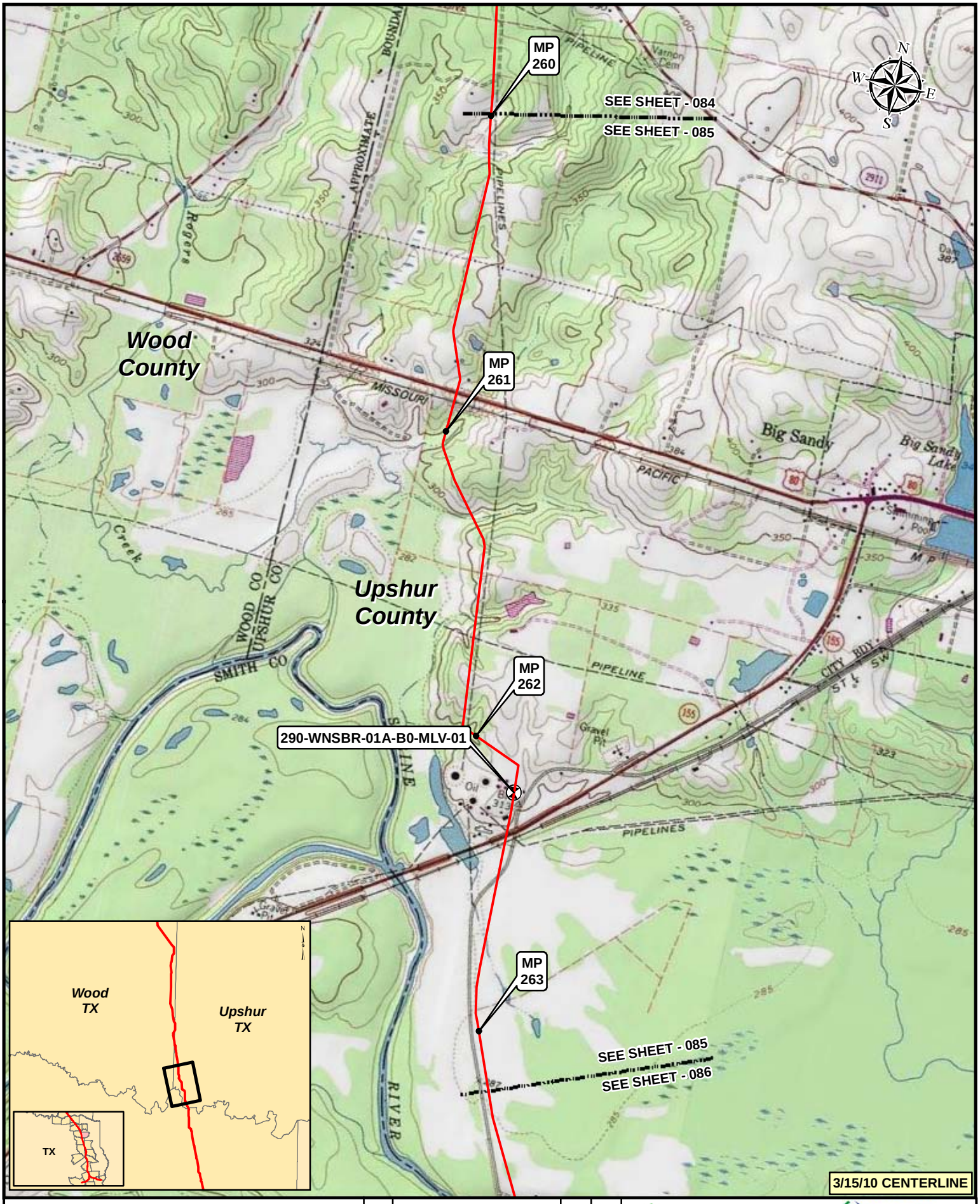
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 084 -Q	084	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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

PREPARED BY: TROW ENGINEERING CONSULTANTS INC.

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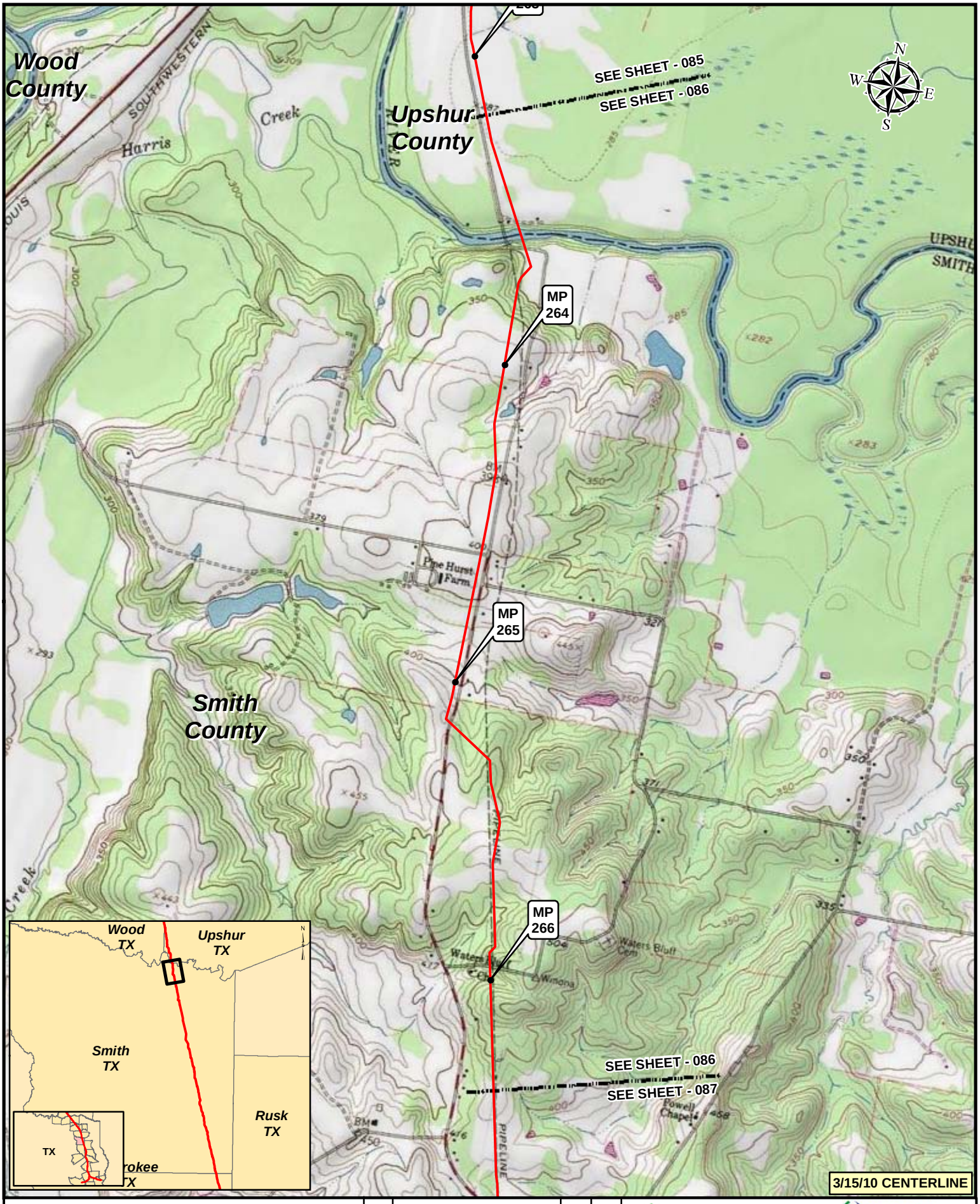
0 500 1,000 2,000 Feet

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- 085 -Q	085	2



3/15/10 CENTERLINE

Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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

PREPARED BY: TROW ENGINEERING CONSULTANTS INC.

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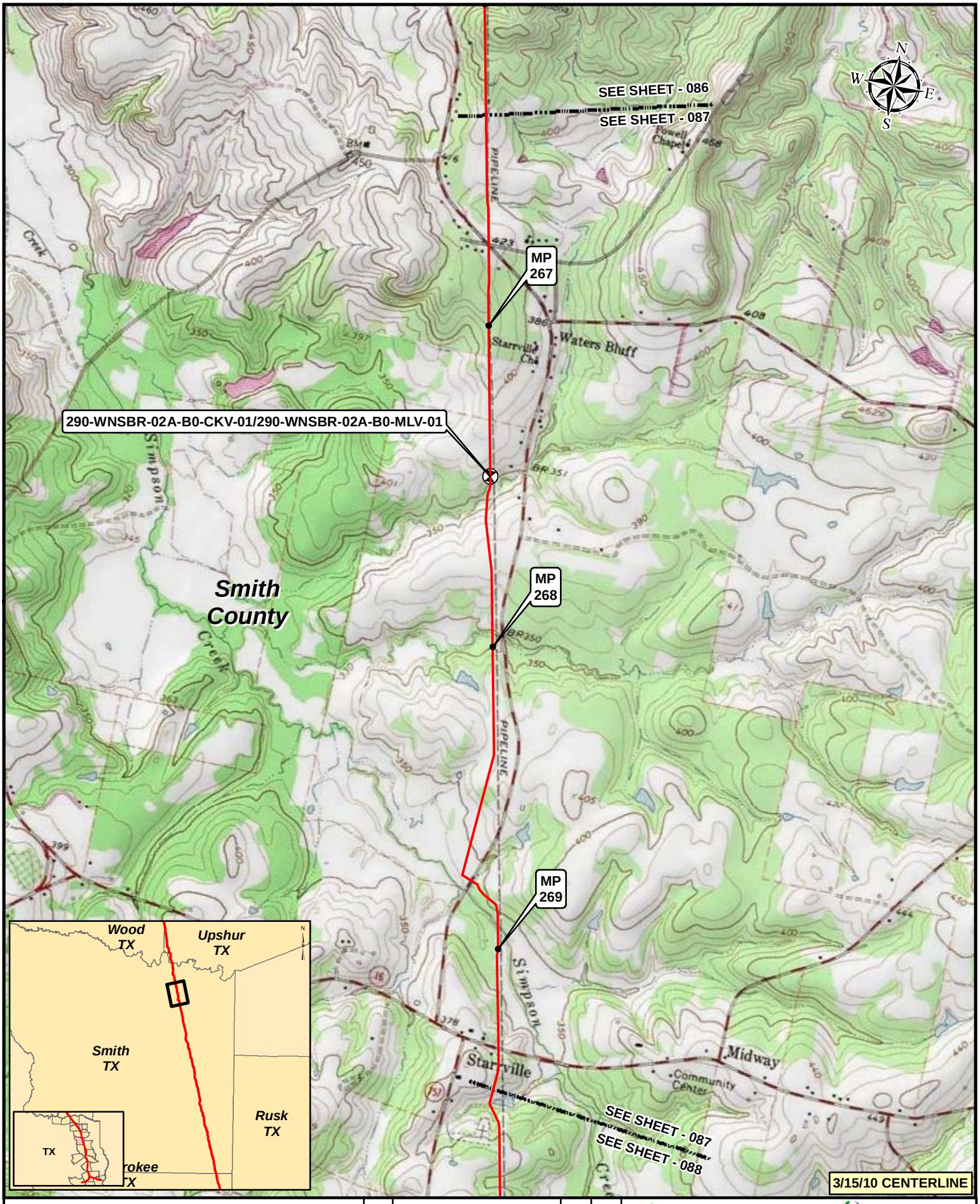
0 500 1,000 2,000 Feet

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- 086 -Q	086	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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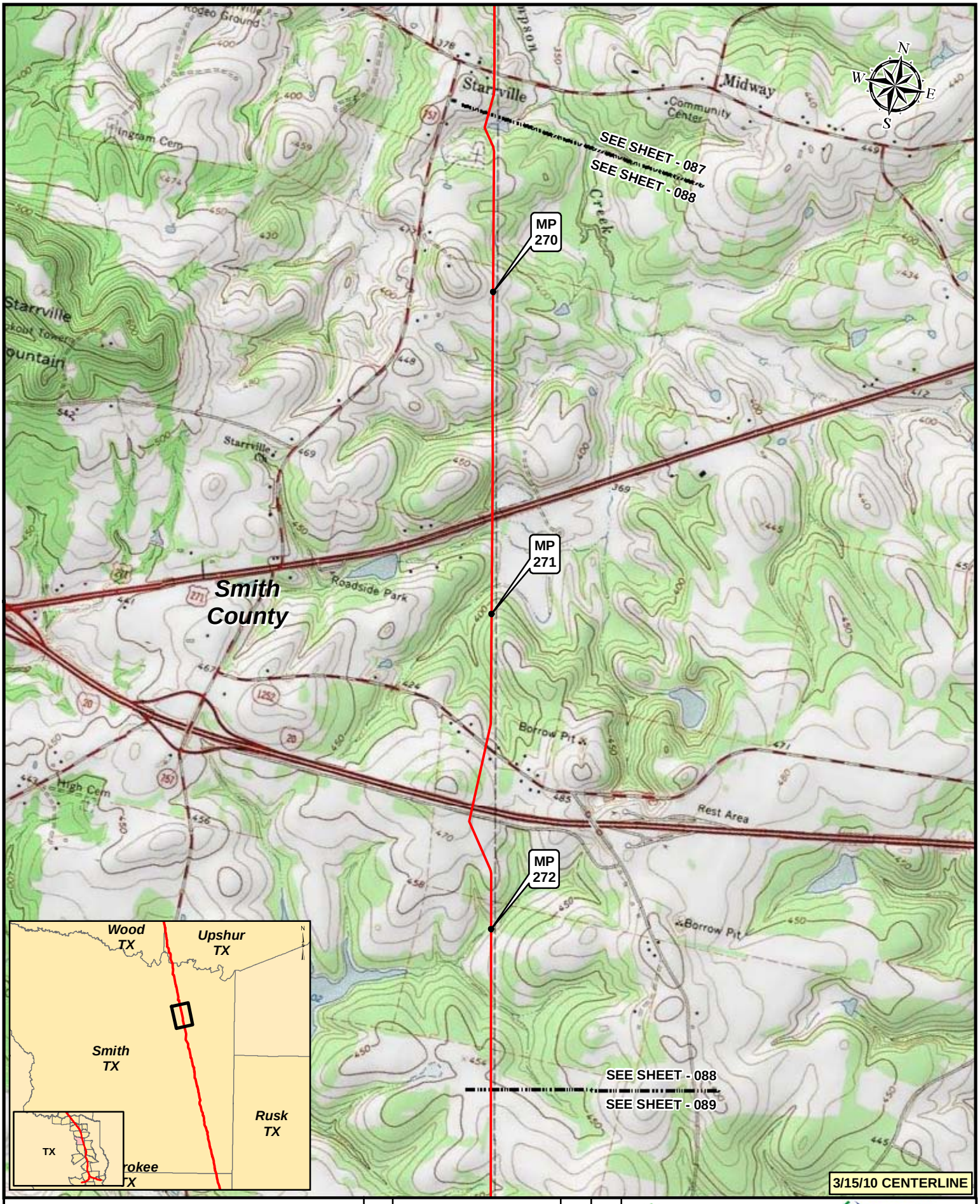
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 087 -Q	087	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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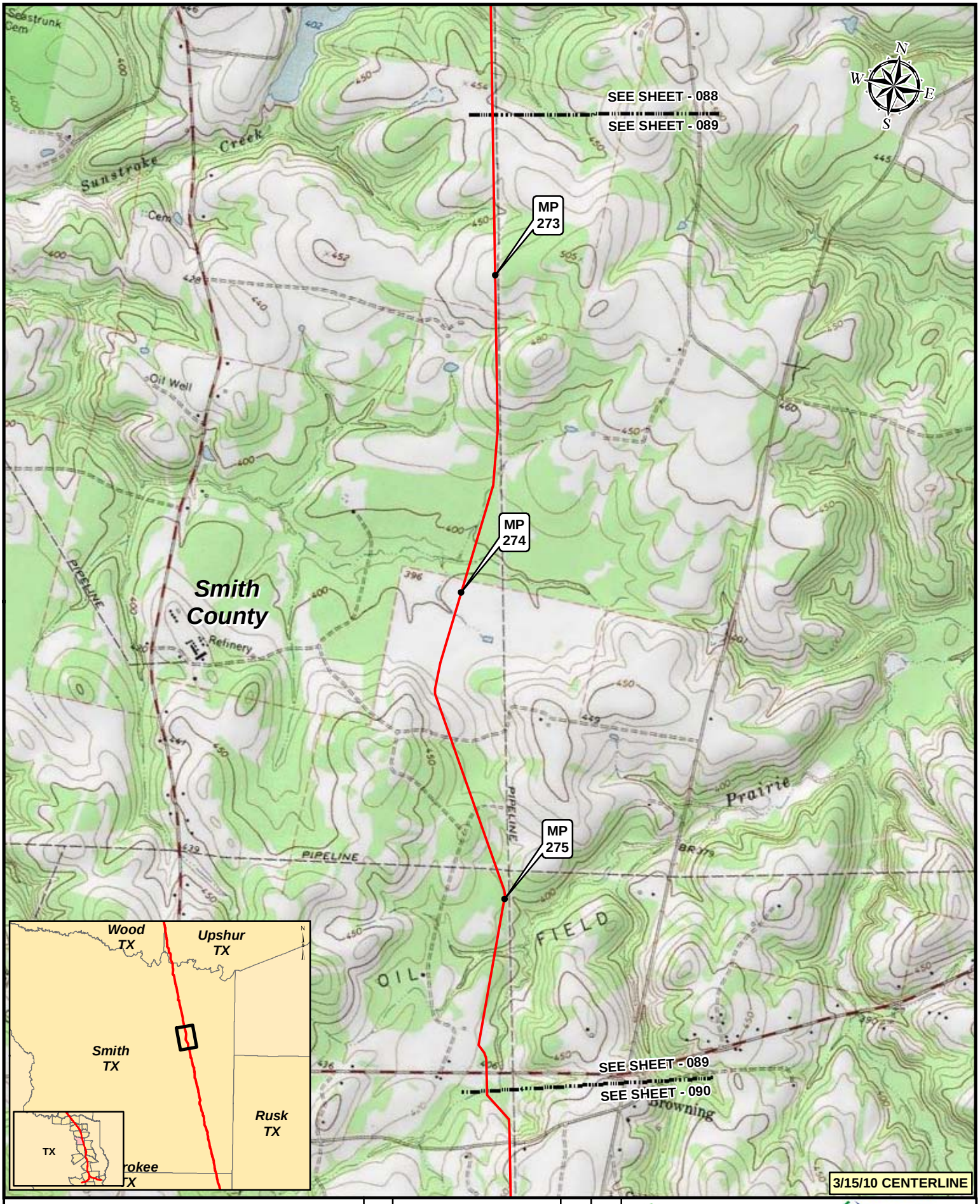
0 500 1,000 2,000 Feet

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- 088 -Q	088	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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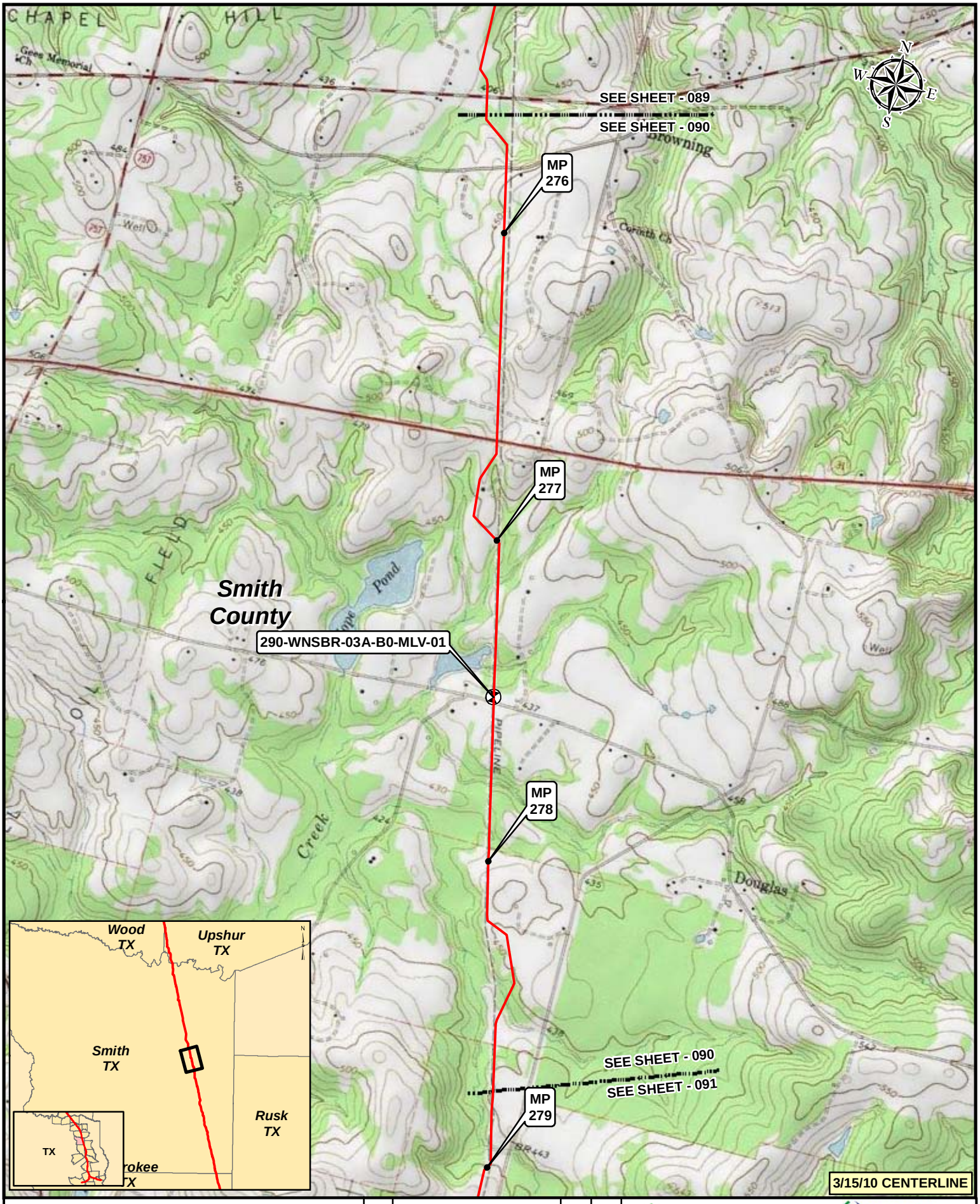
0 500 1,000 2,000 Feet

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 089 -Q	089	2

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



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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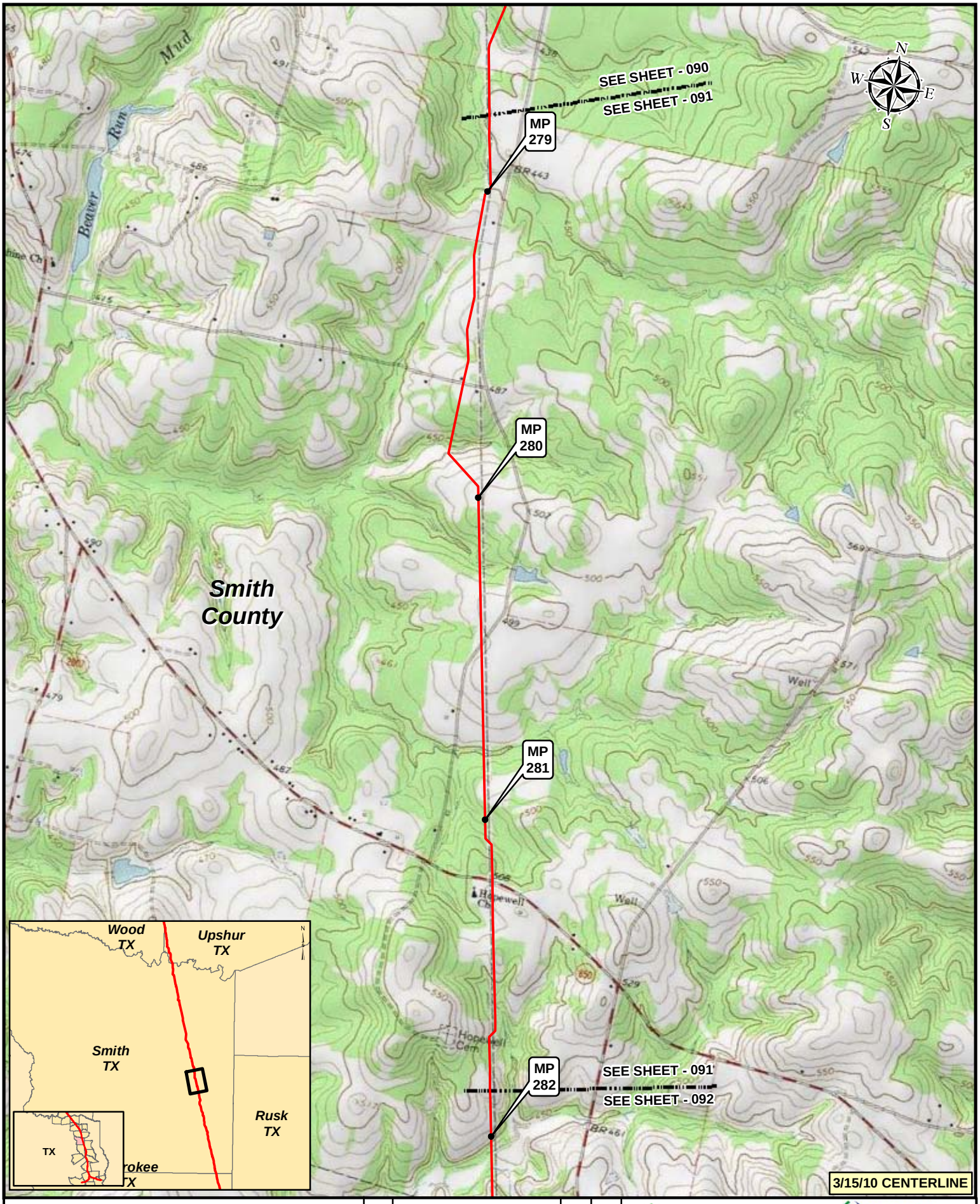
0 500 1,000 2,000 Feet

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- 090 -Q	090	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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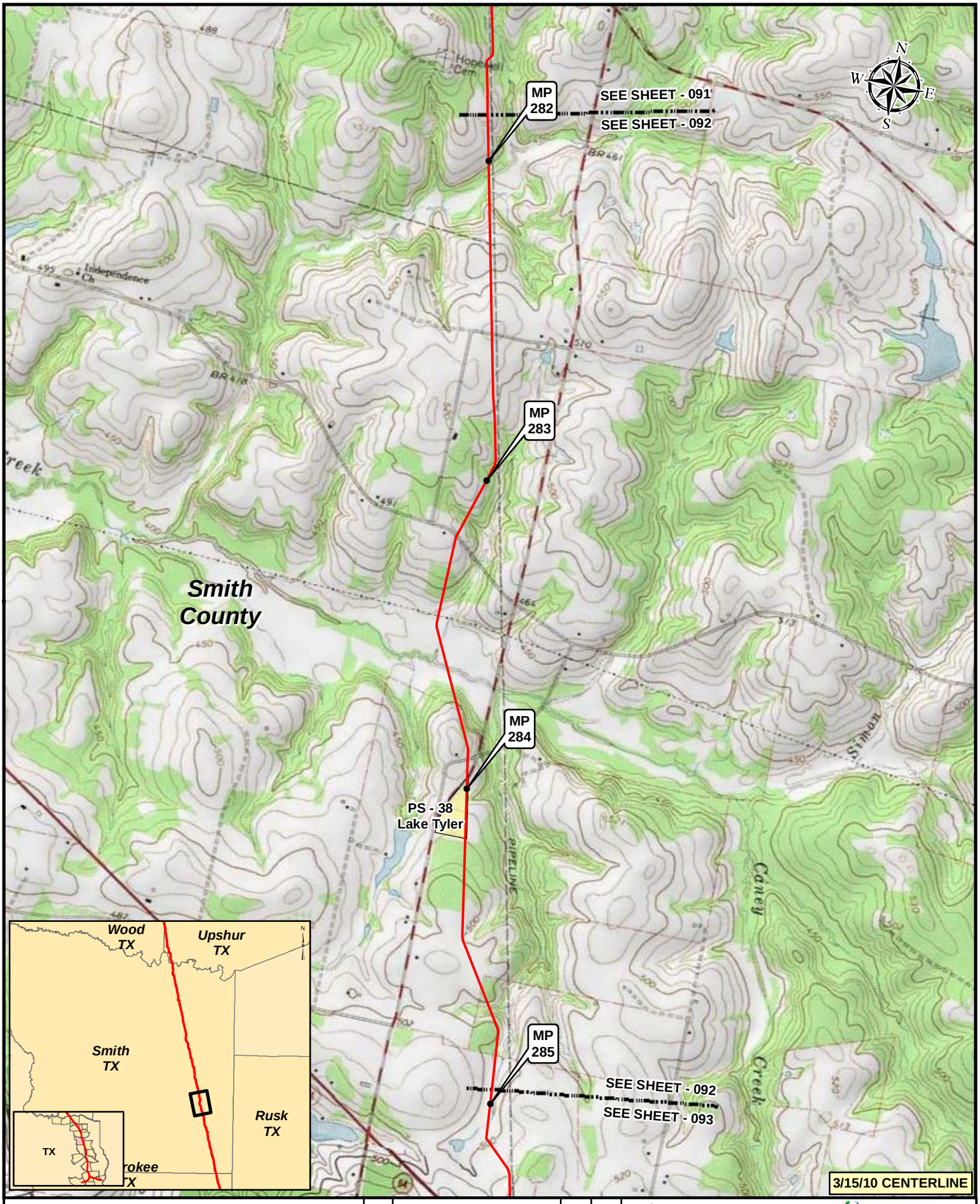
0 500 1,000 2,000 Feet

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- 091 -Q	091	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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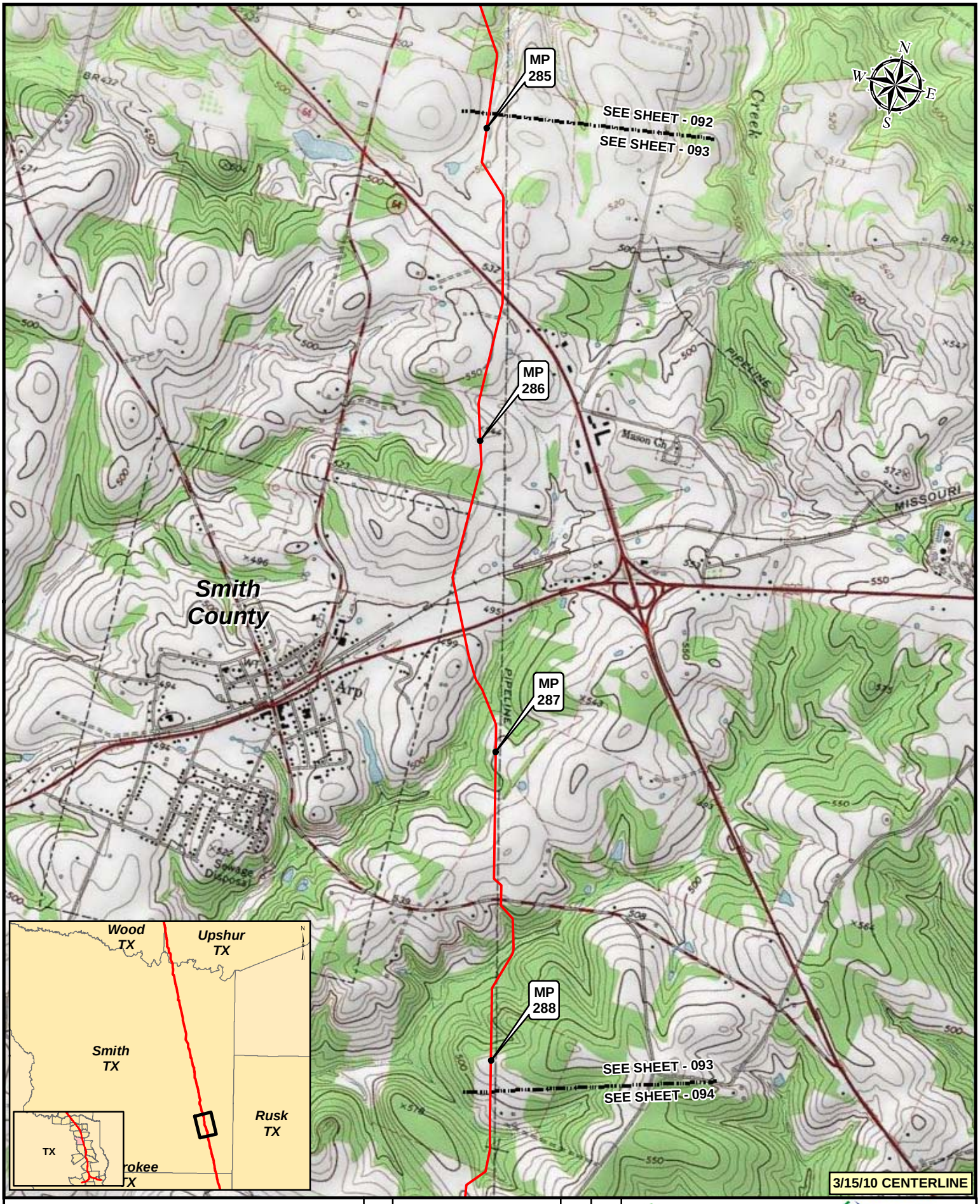
0 500 1,000 2,000 Feet

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- 092 -Q	092	2



3/15/10 CENTERLINE

Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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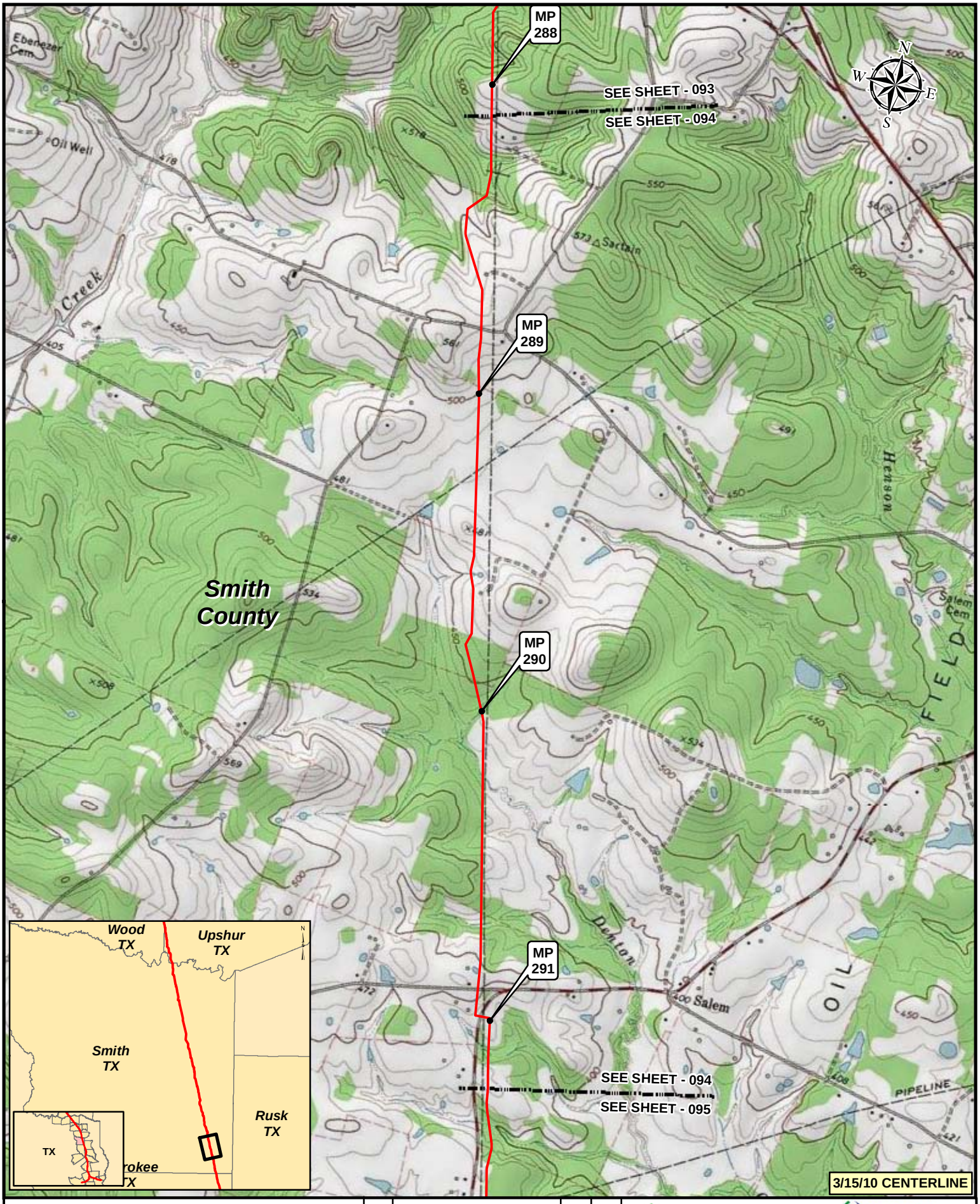
0 500 1,000 2,000 Feet

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- 093 -Q	093	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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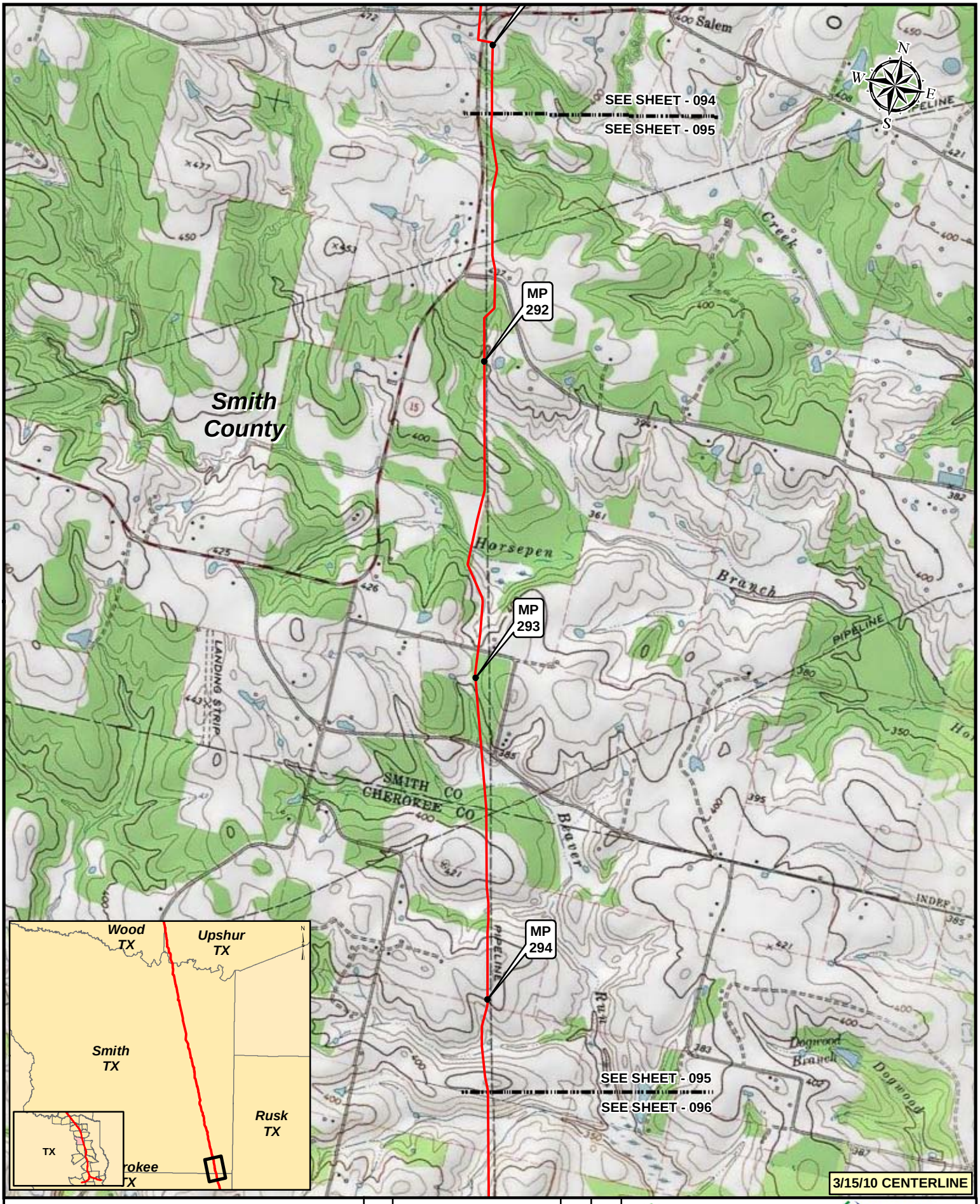
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 094 -Q	094	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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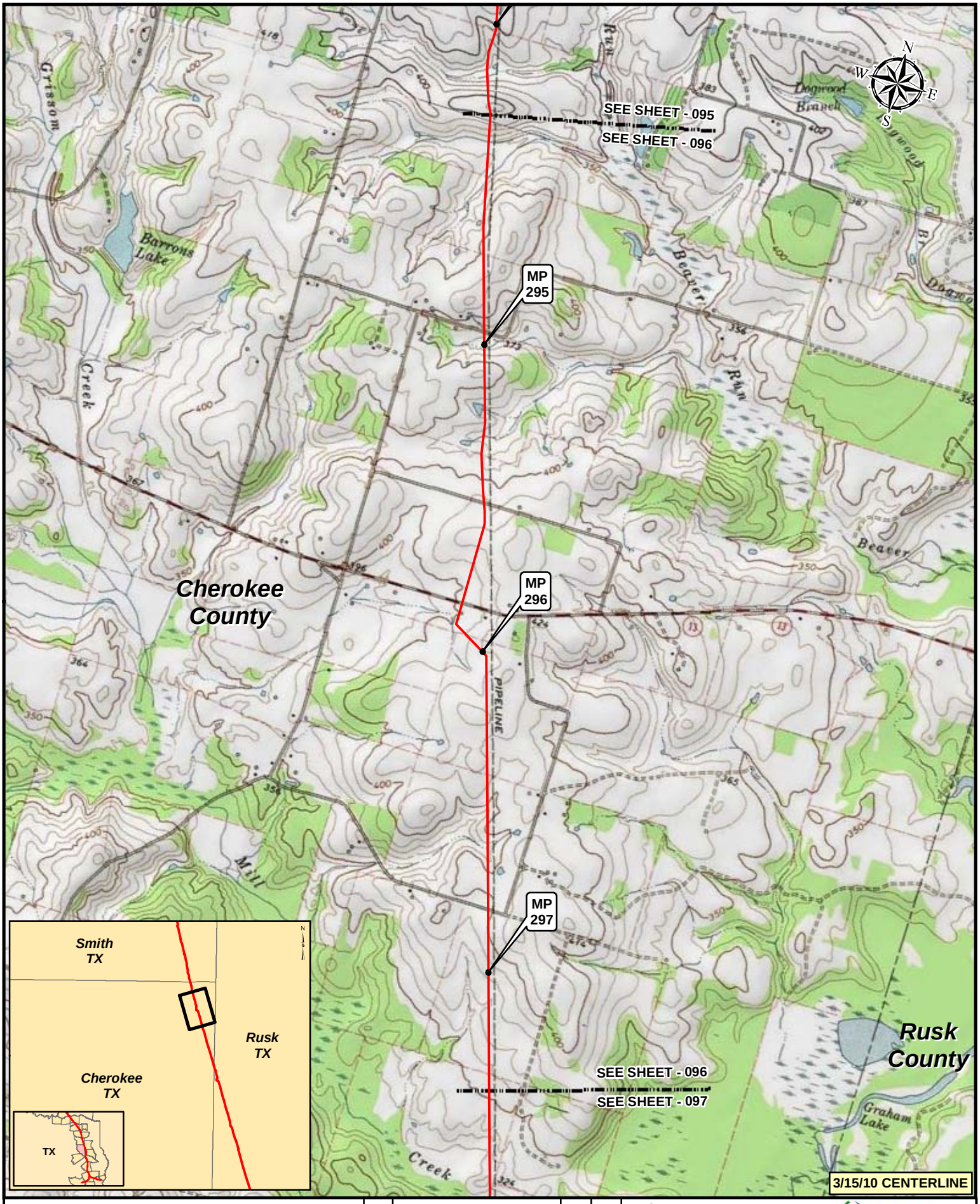
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 095 -Q	095	2



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- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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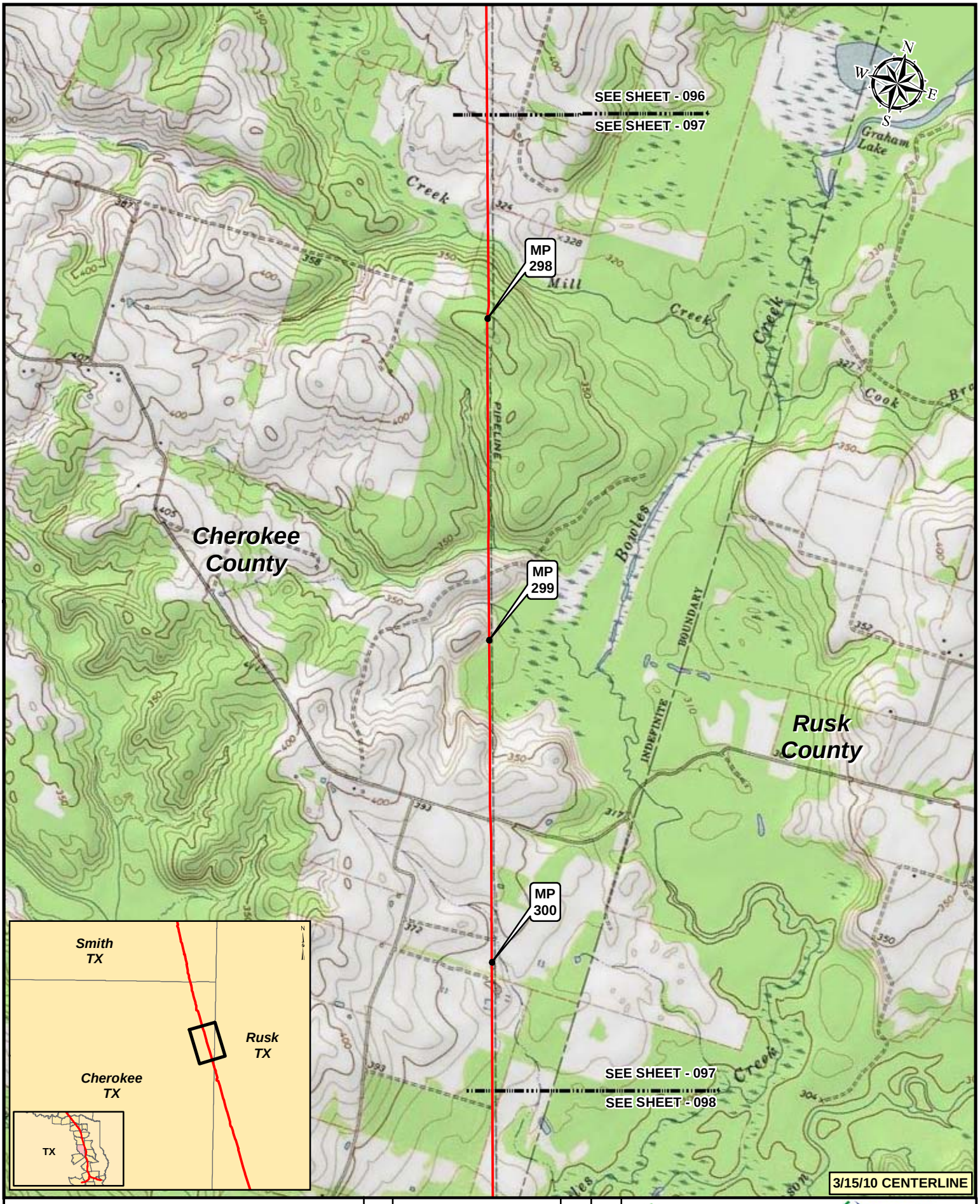
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

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	2



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- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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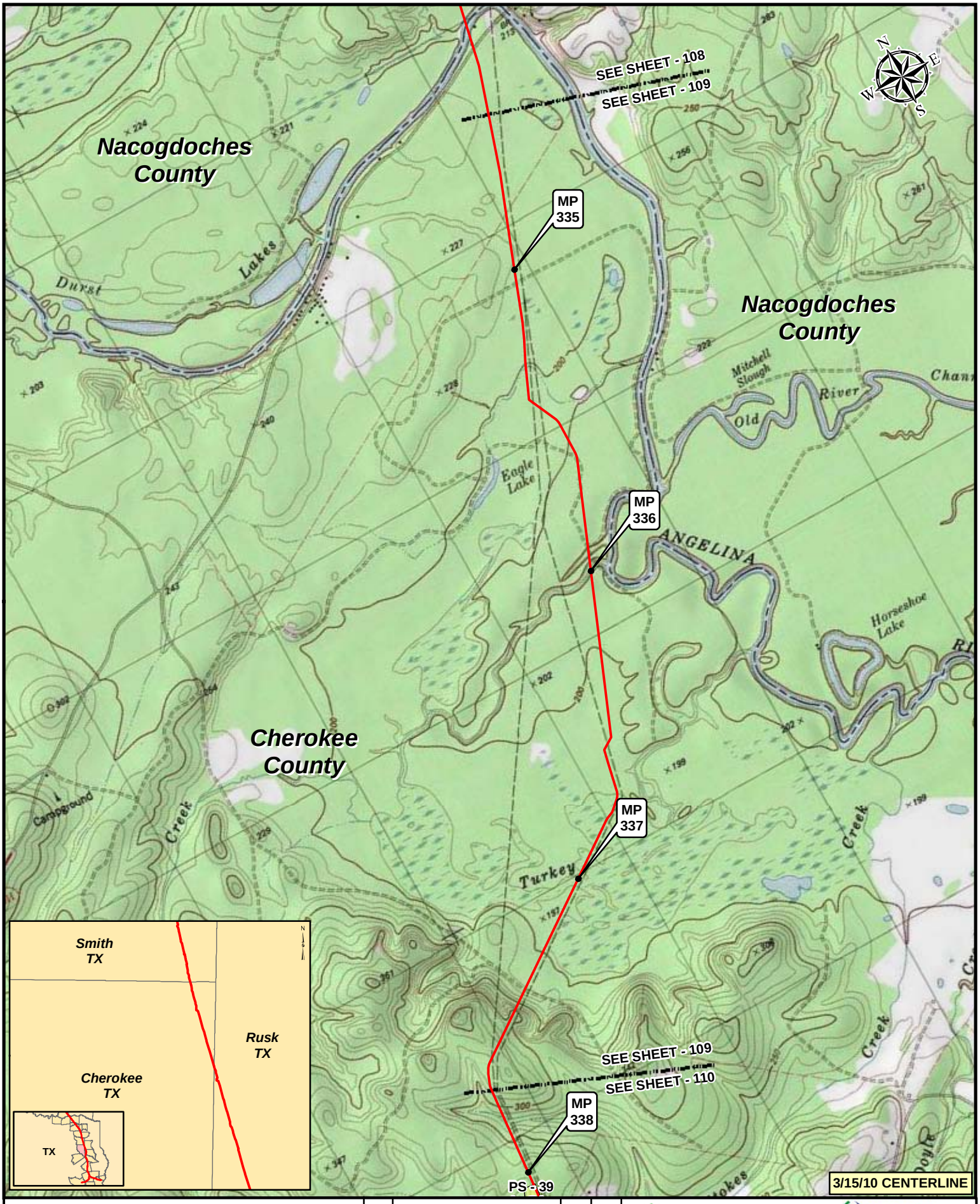
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 097 -Q	097	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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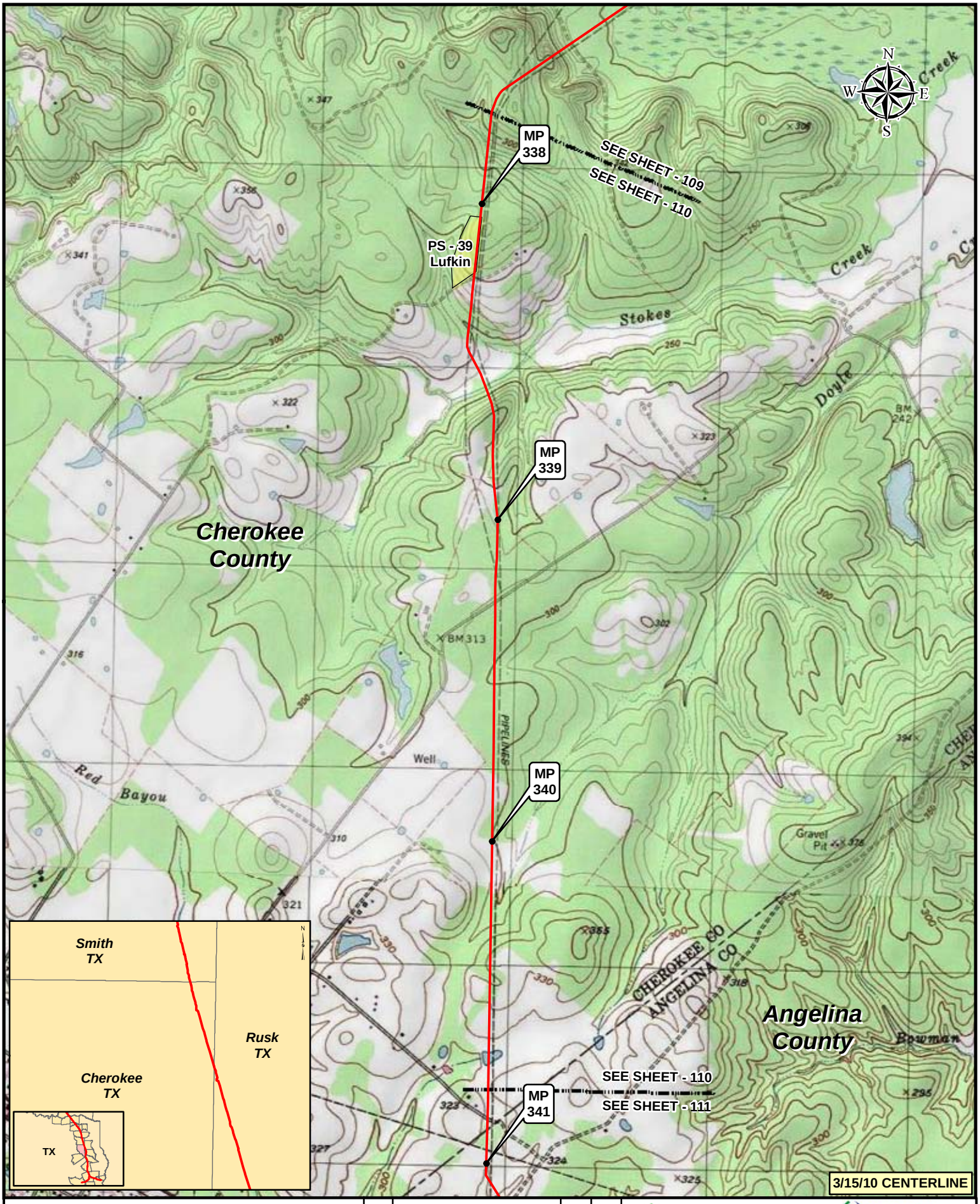
SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 109 -Q	109	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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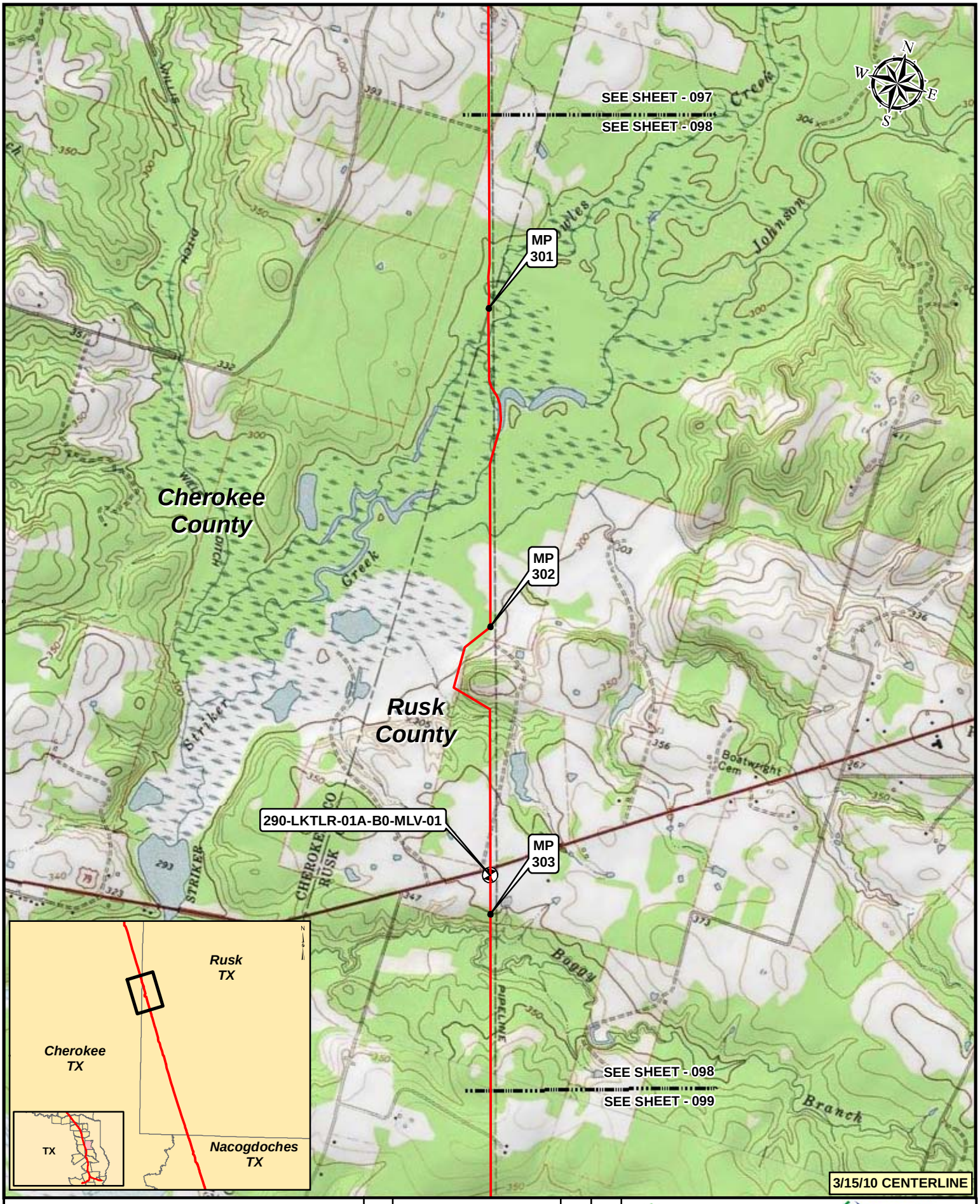
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 110 -Q	110	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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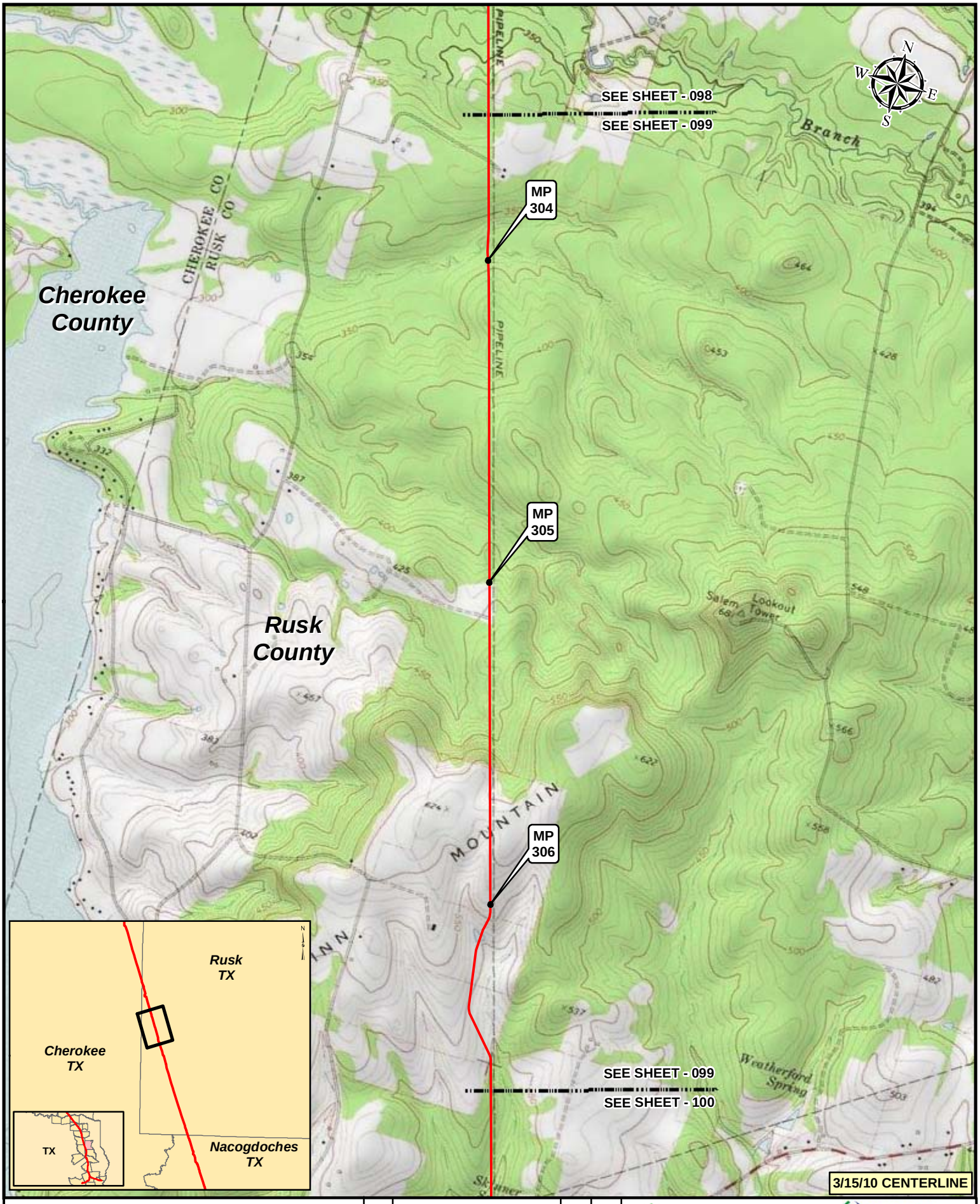
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 098 -Q	098	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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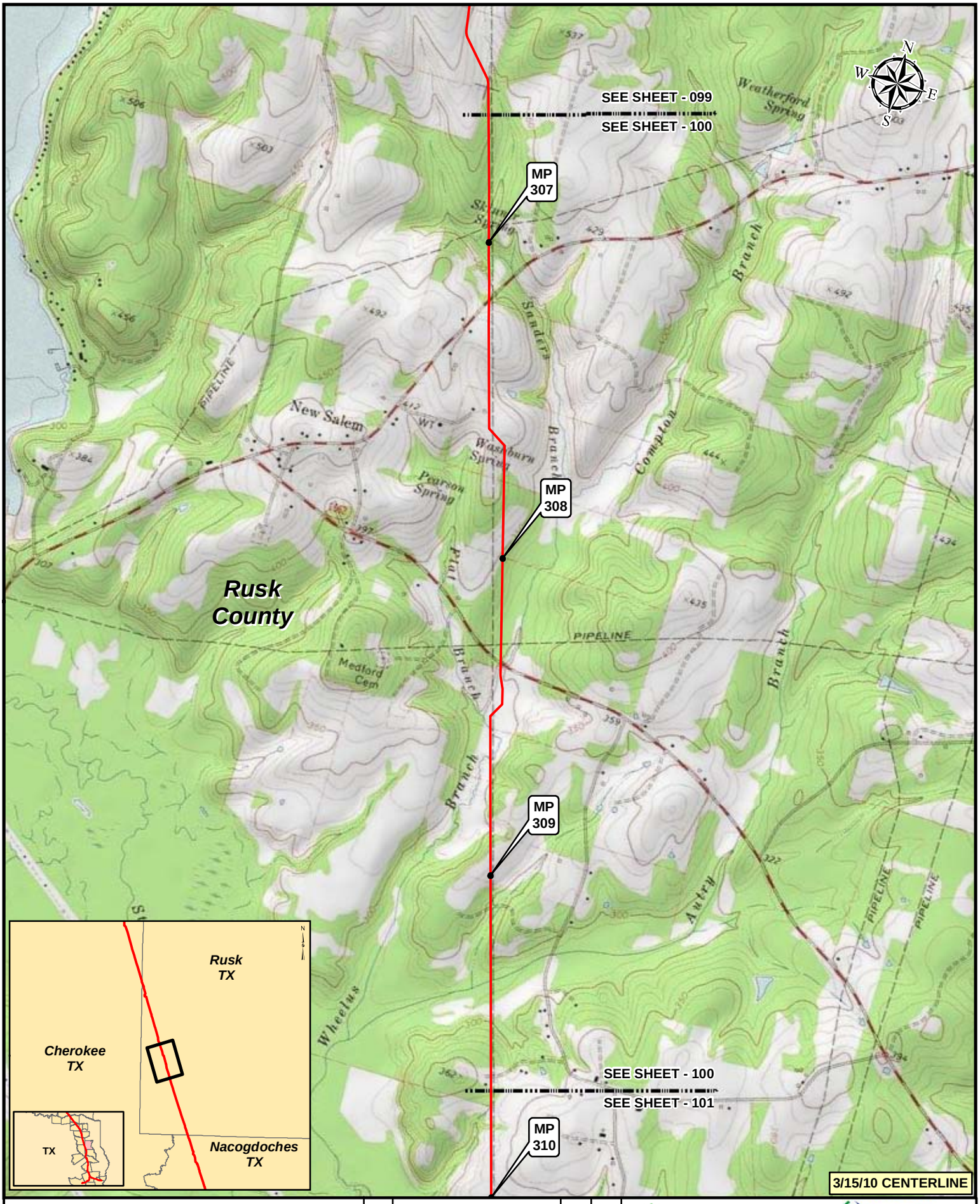
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 099 -Q	099	2



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- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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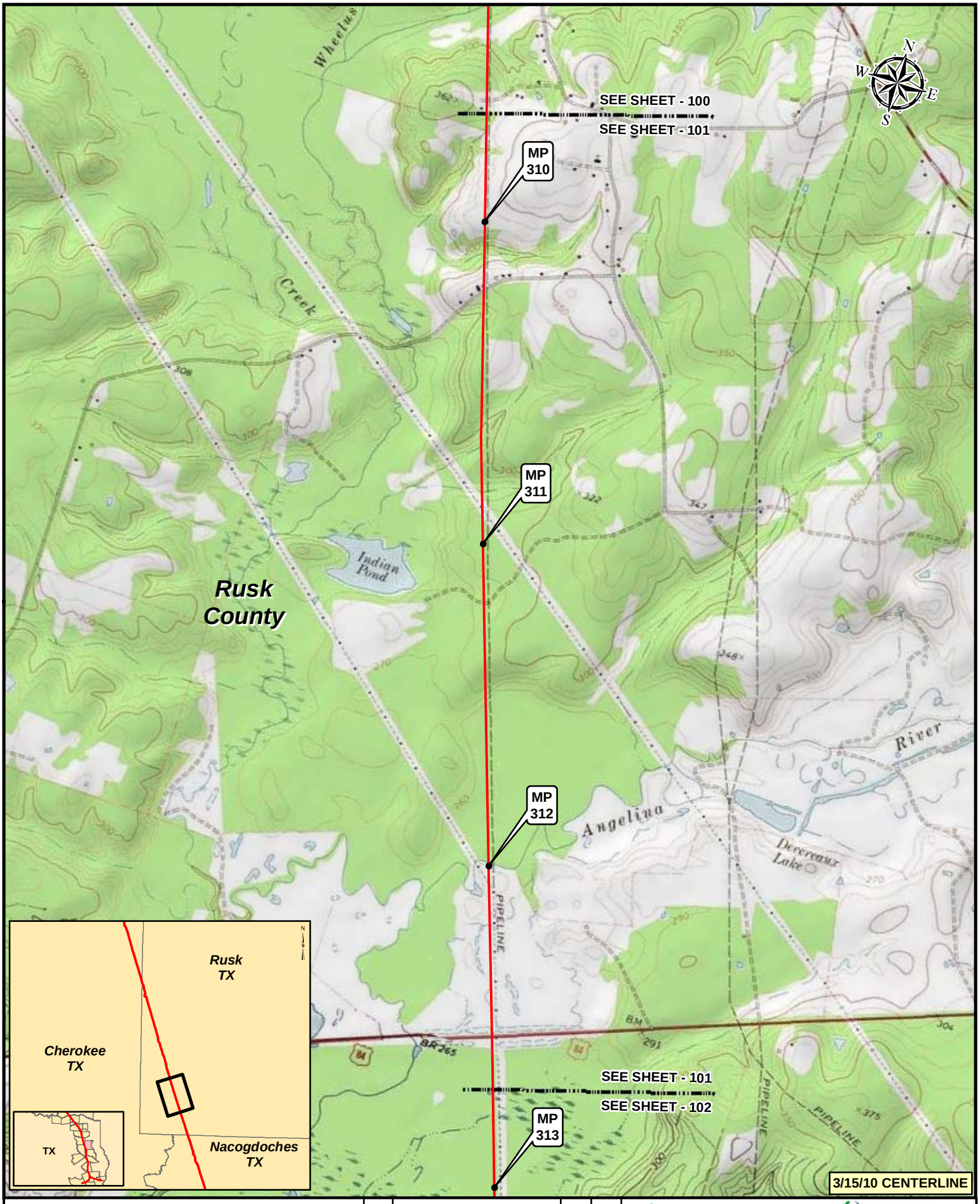
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 100 -Q	100	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09	RG
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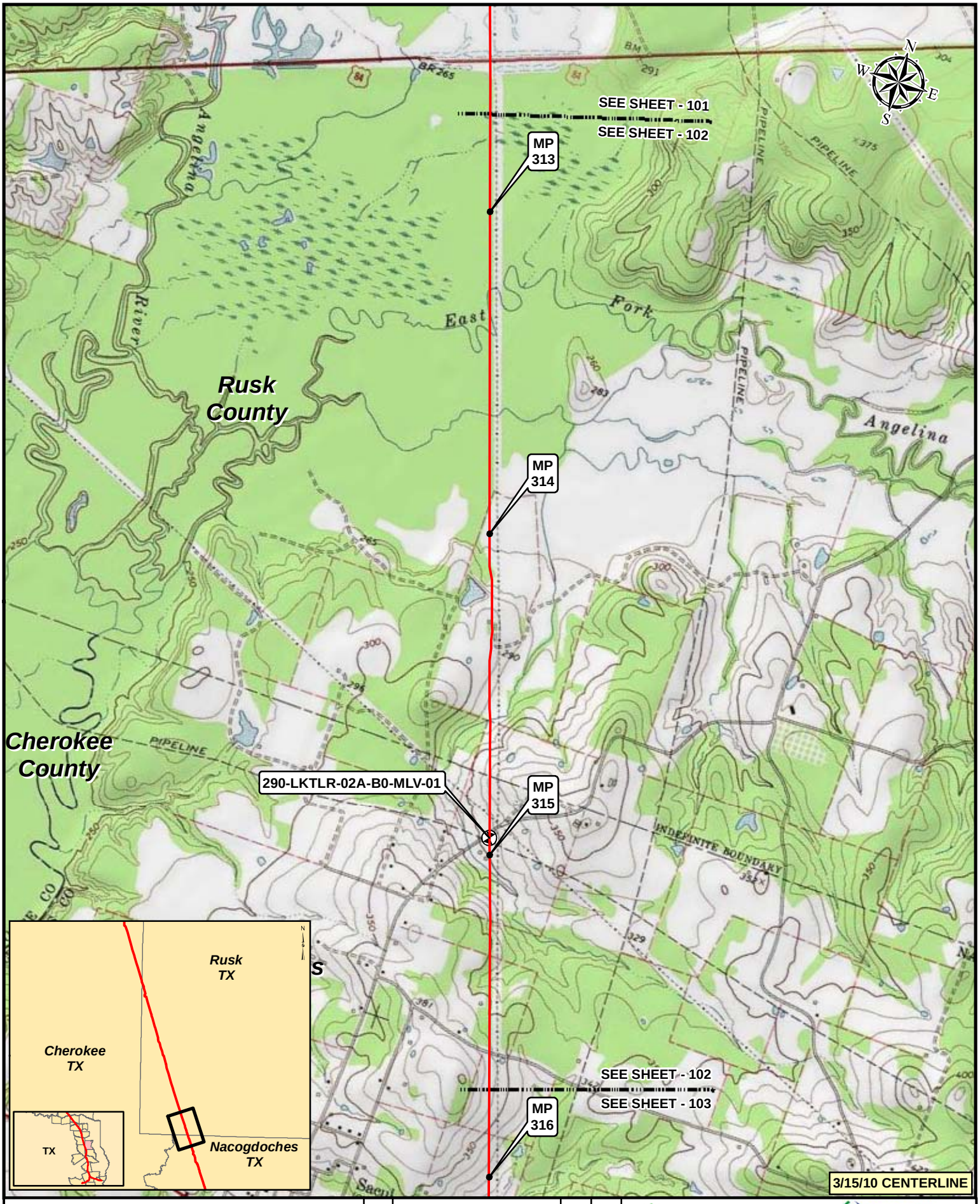
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 101 -Q	101	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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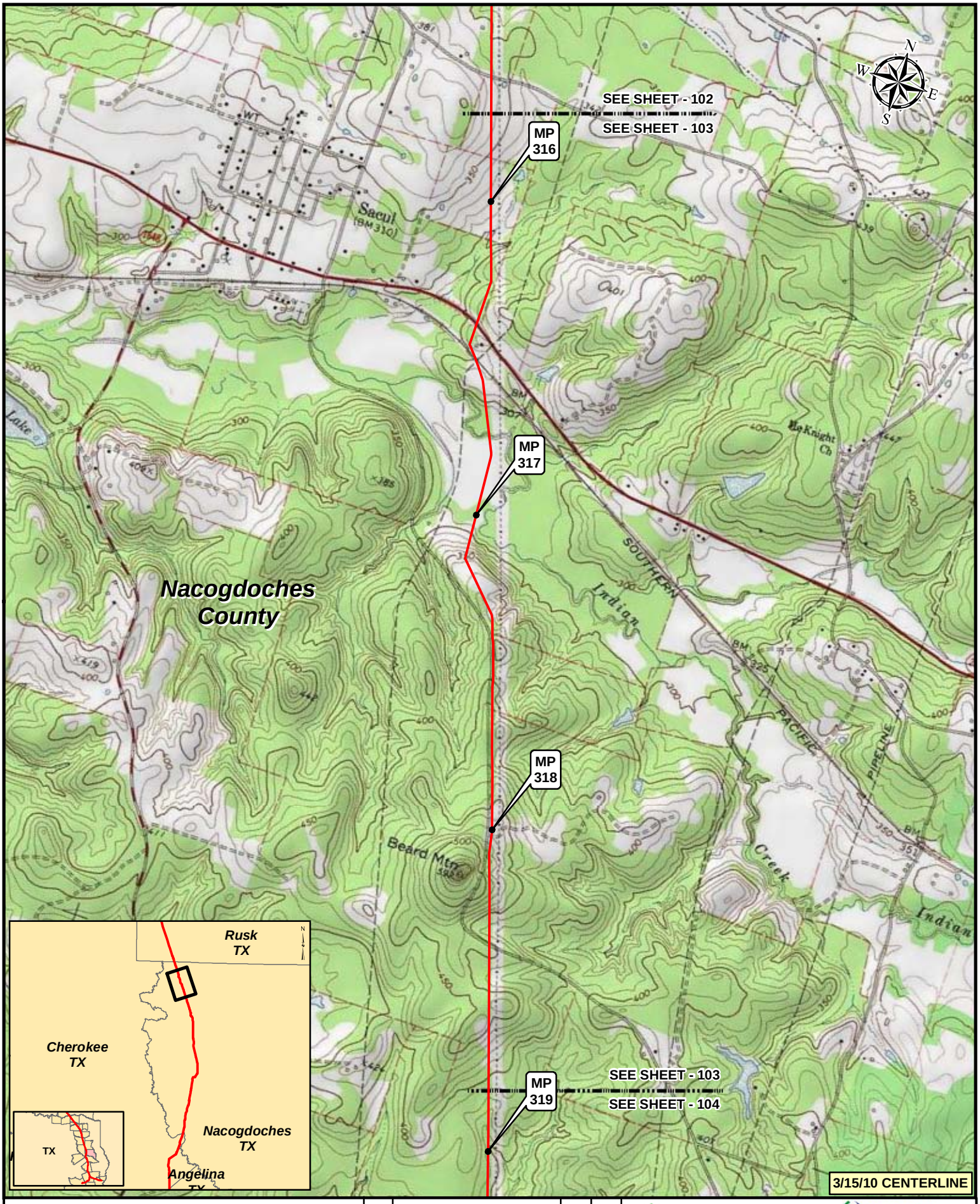
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 102 -Q	102	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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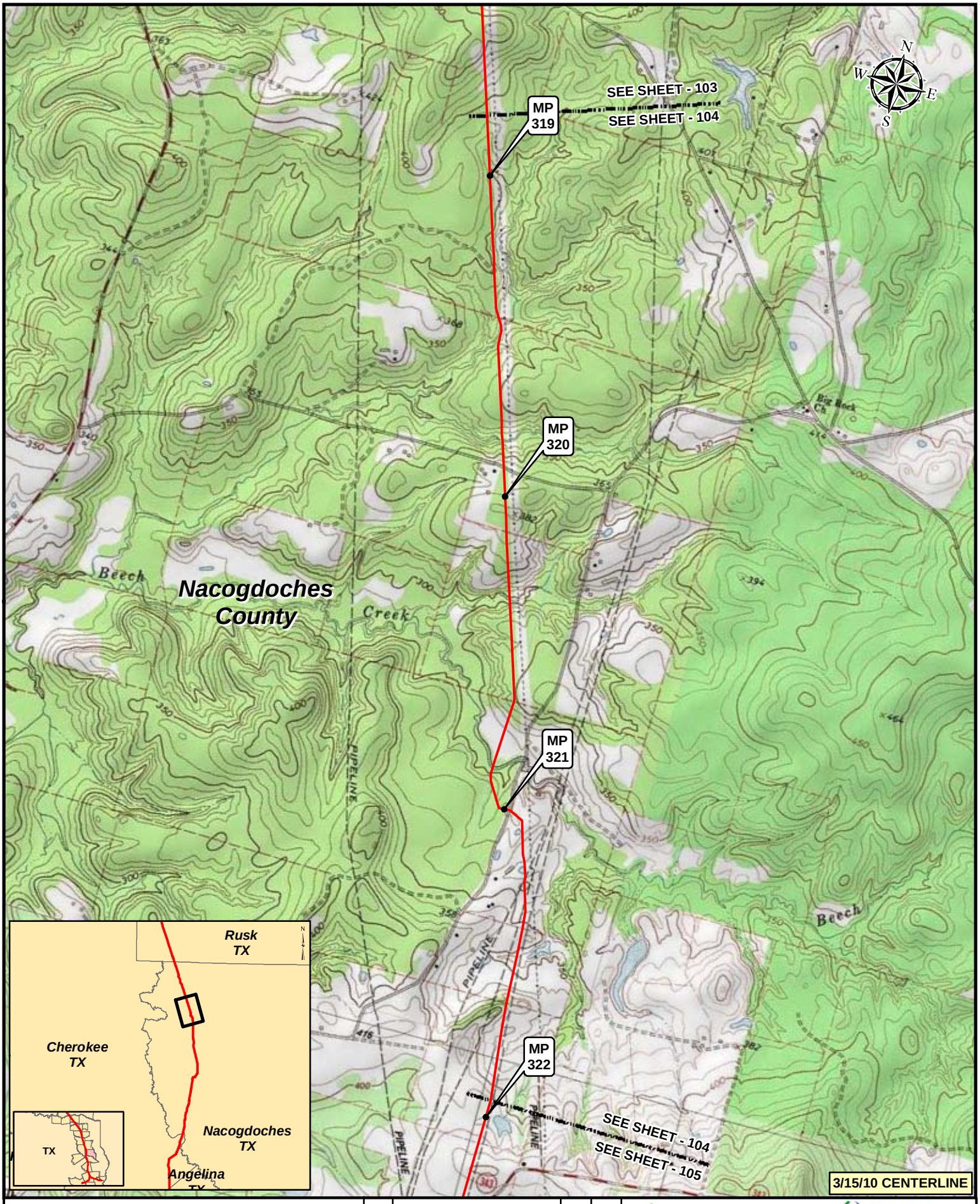
0 500 1,000 2,000 Feet

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- 103 -Q	103	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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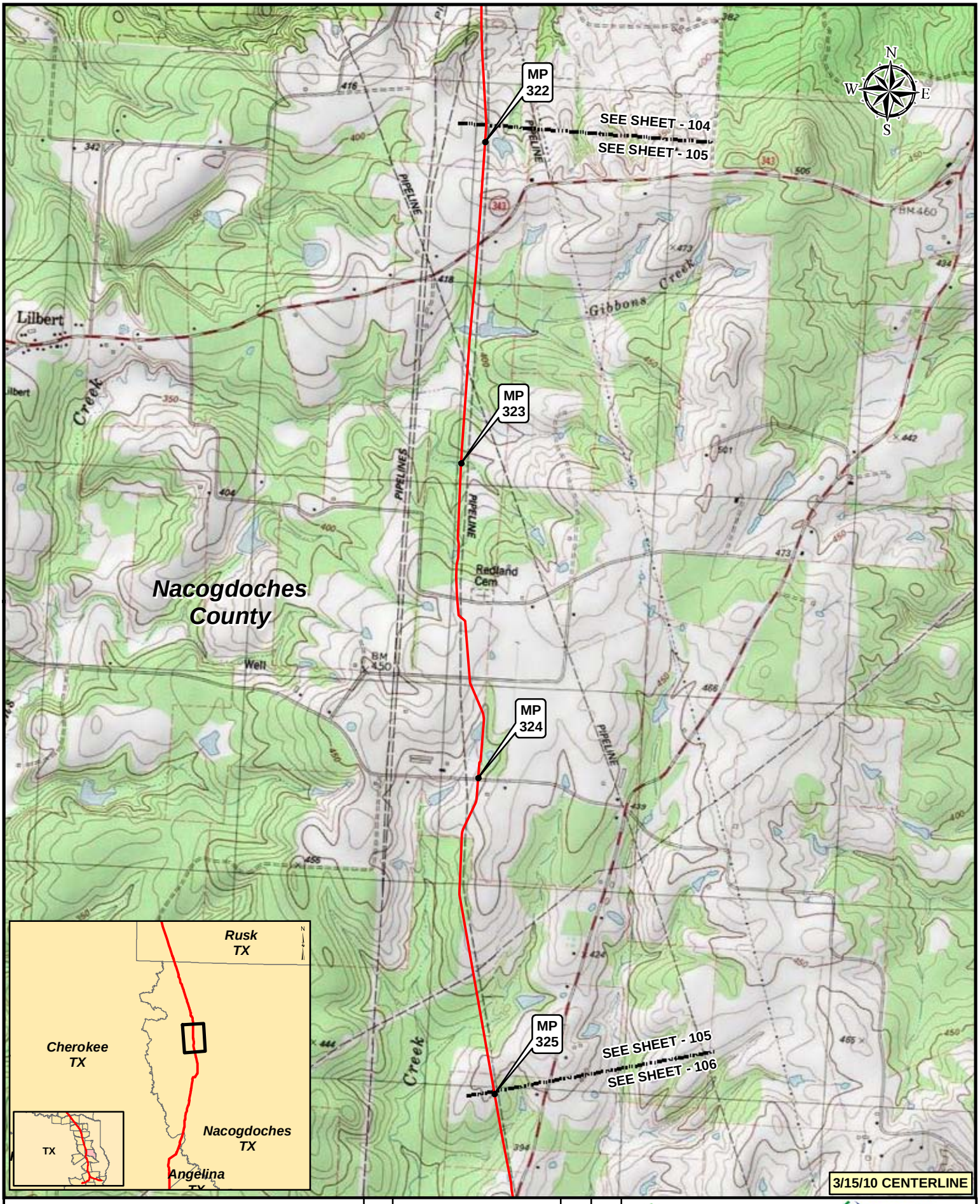
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 104 -Q	104	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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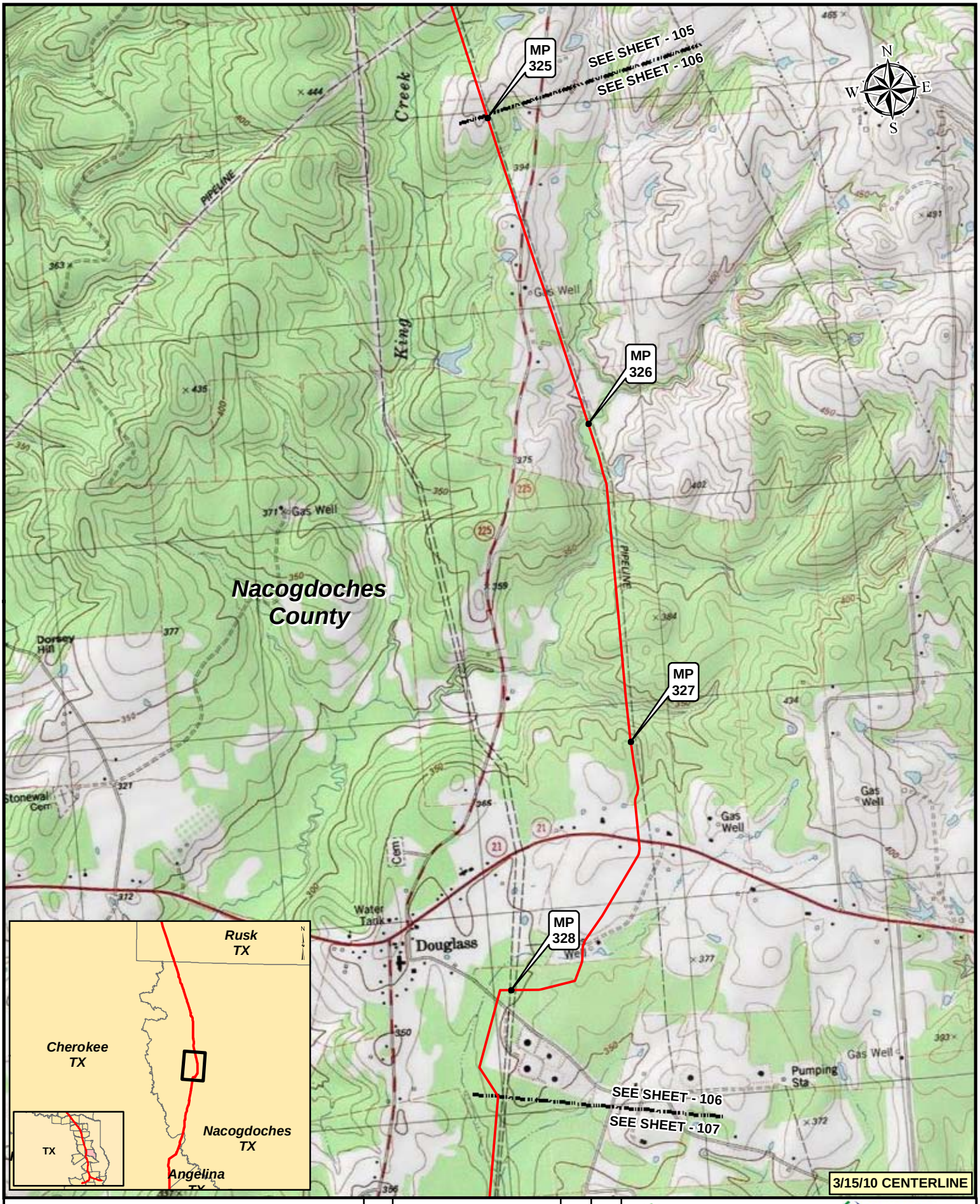
TransCanada — In business to deliver

0 500 1,000 2,000 Feet

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- 105 -Q	105	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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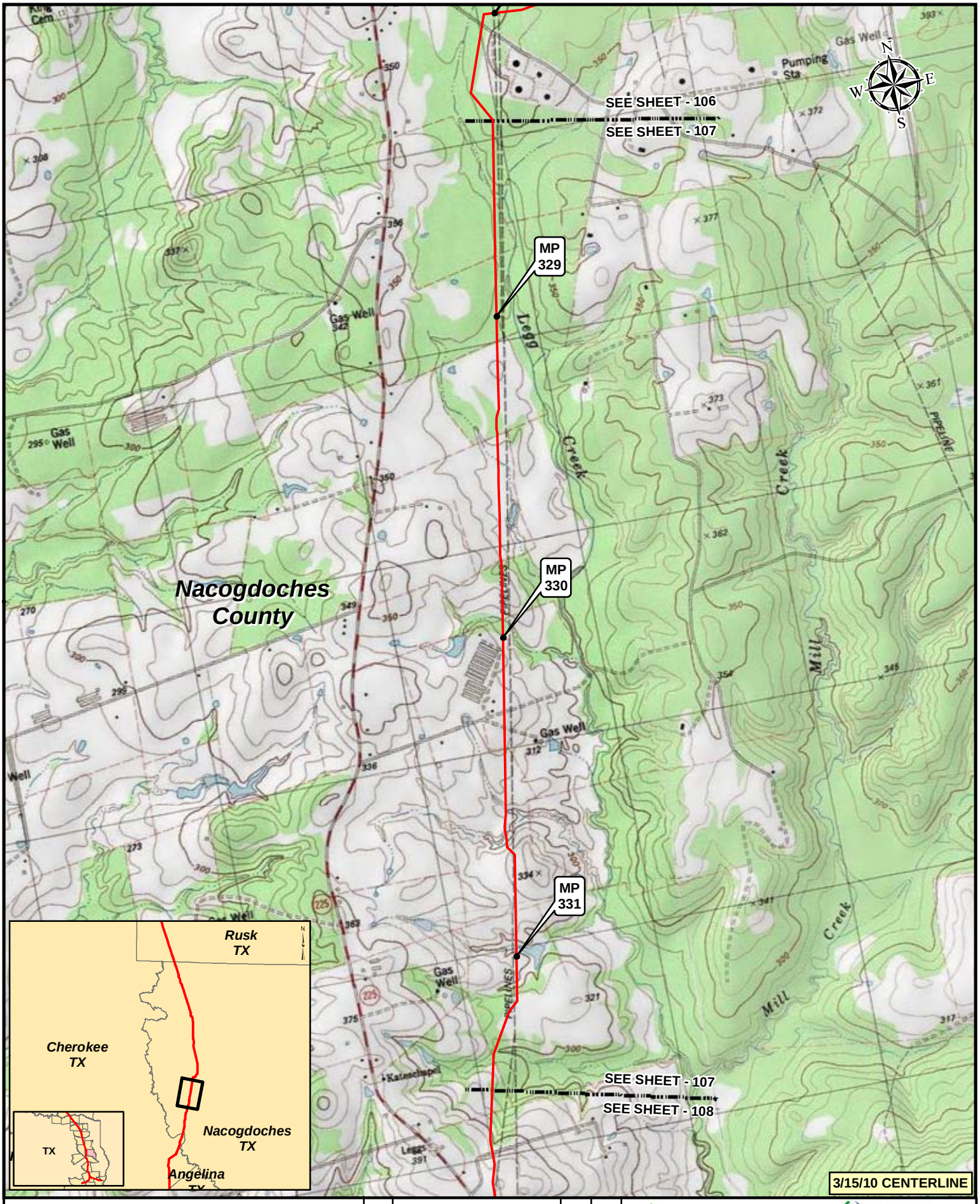
0 500 1,000 2,000 Feet

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- 106 -Q	106	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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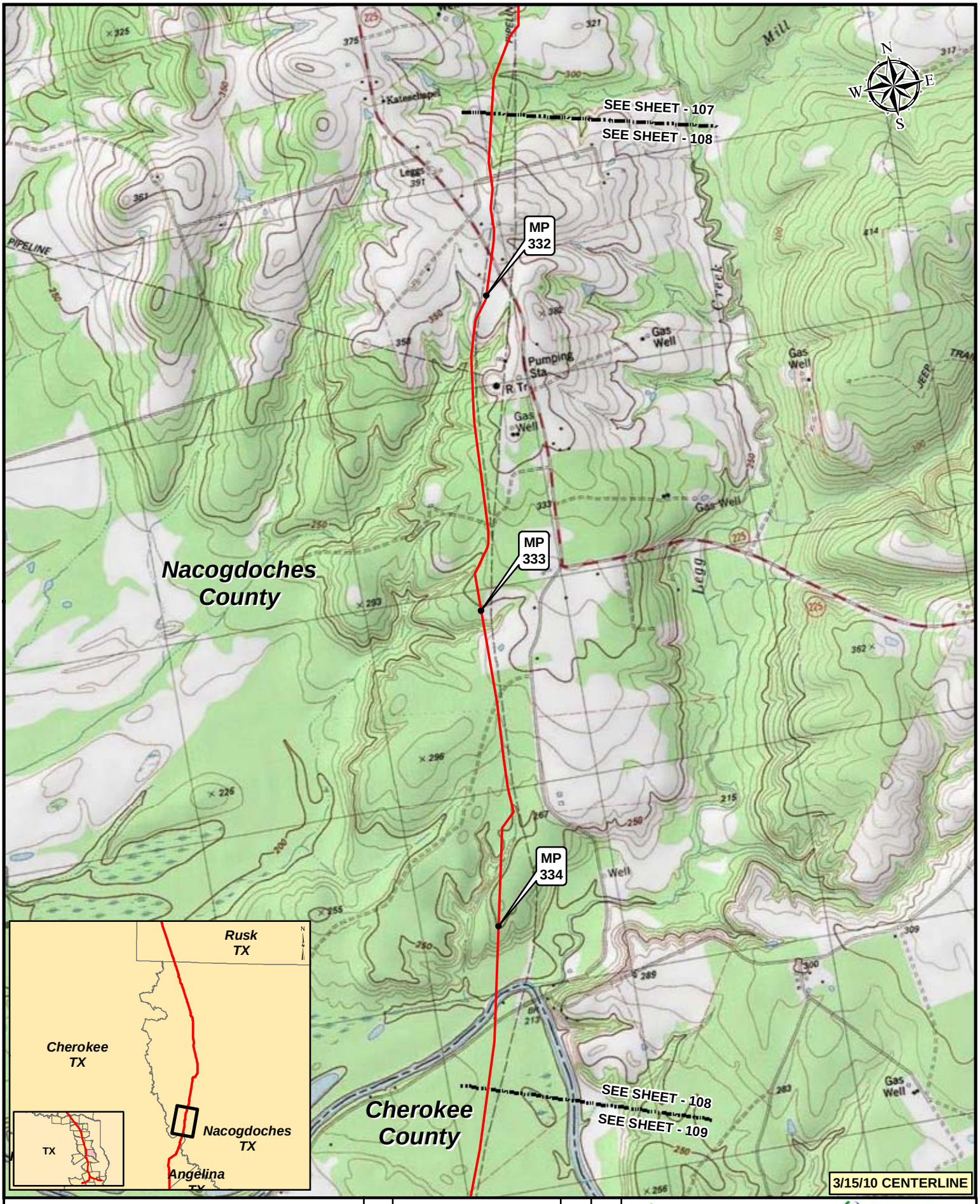
0 500 1,000 2,000 Feet

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- 107 -Q	107	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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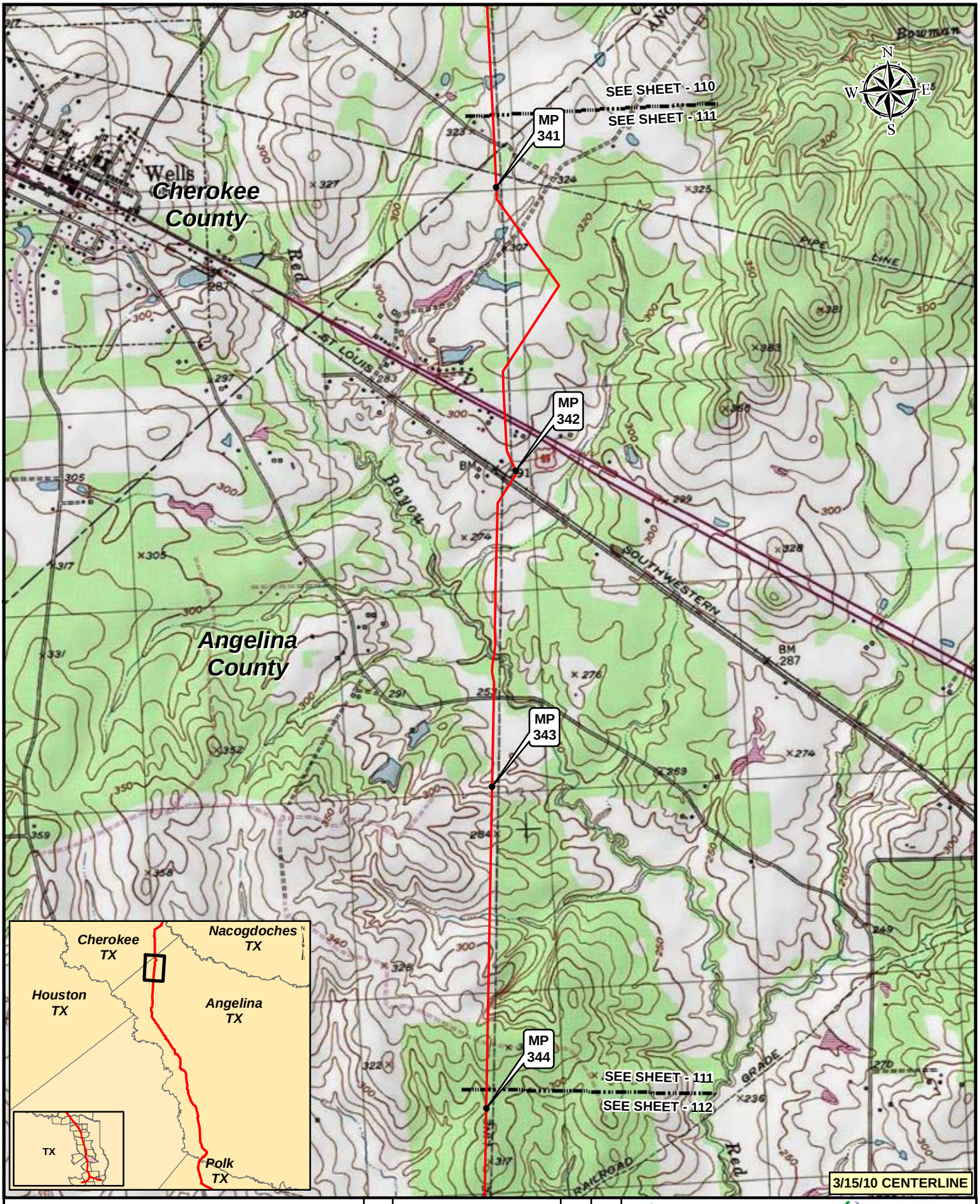
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 108 -Q	108	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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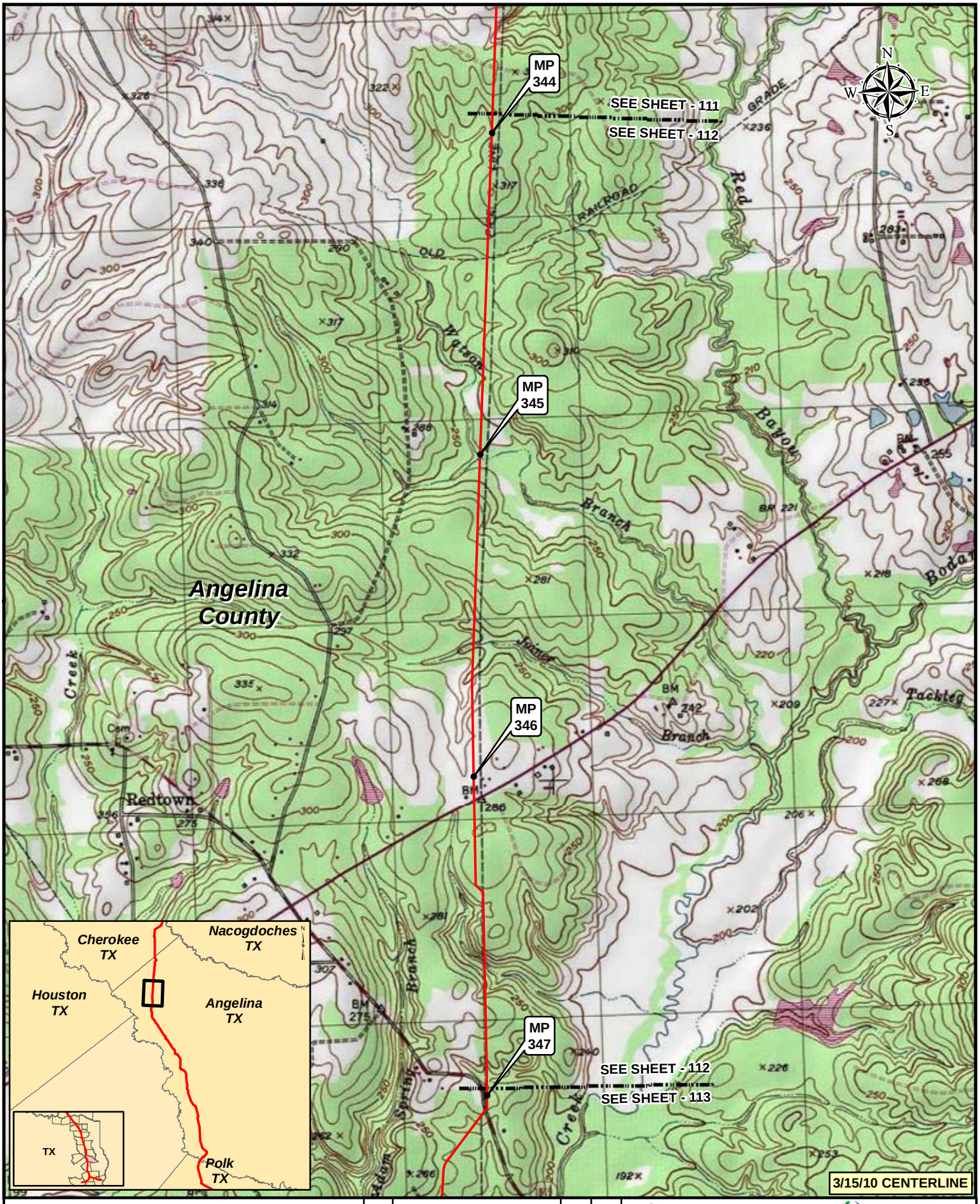
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 111 -Q	111	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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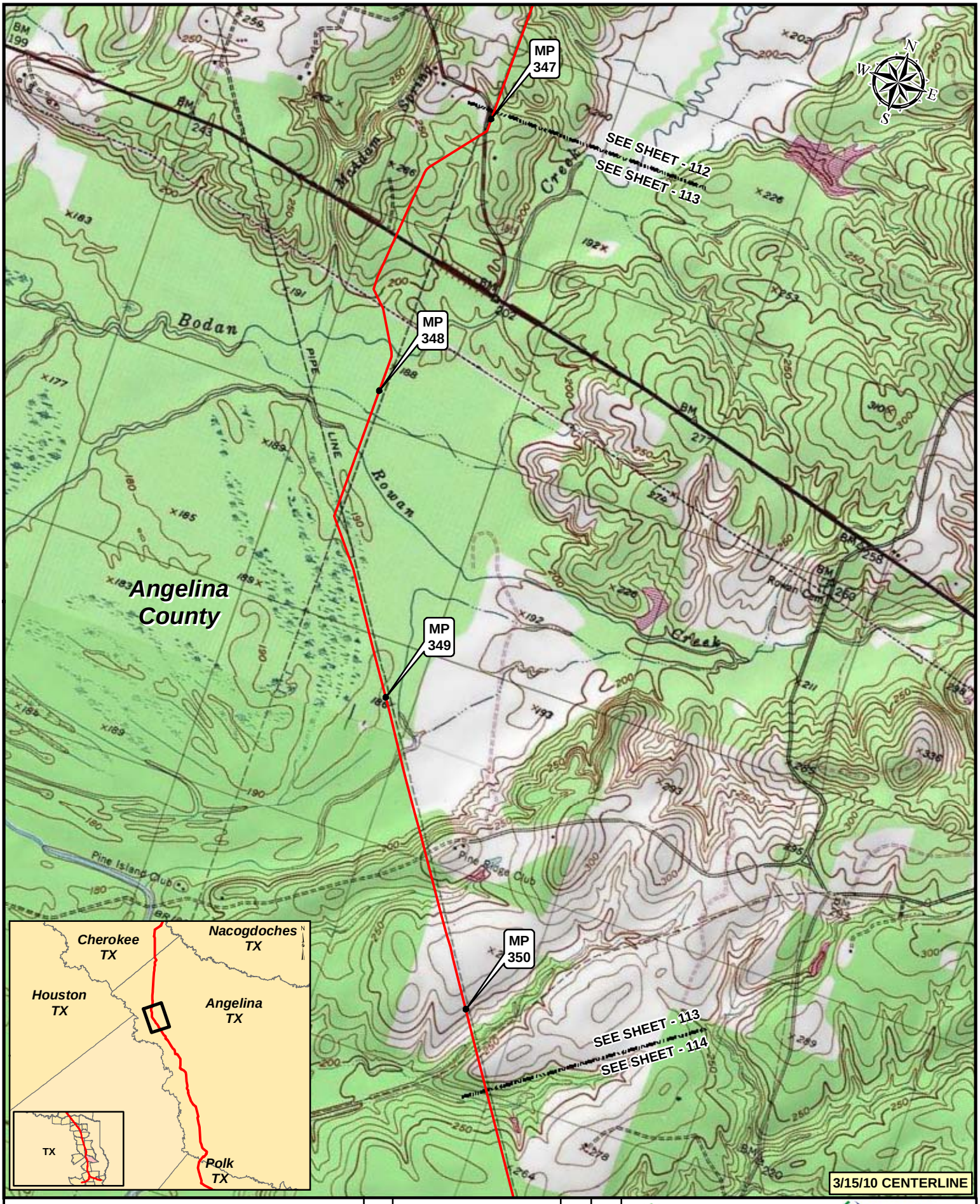
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 112 -Q	112	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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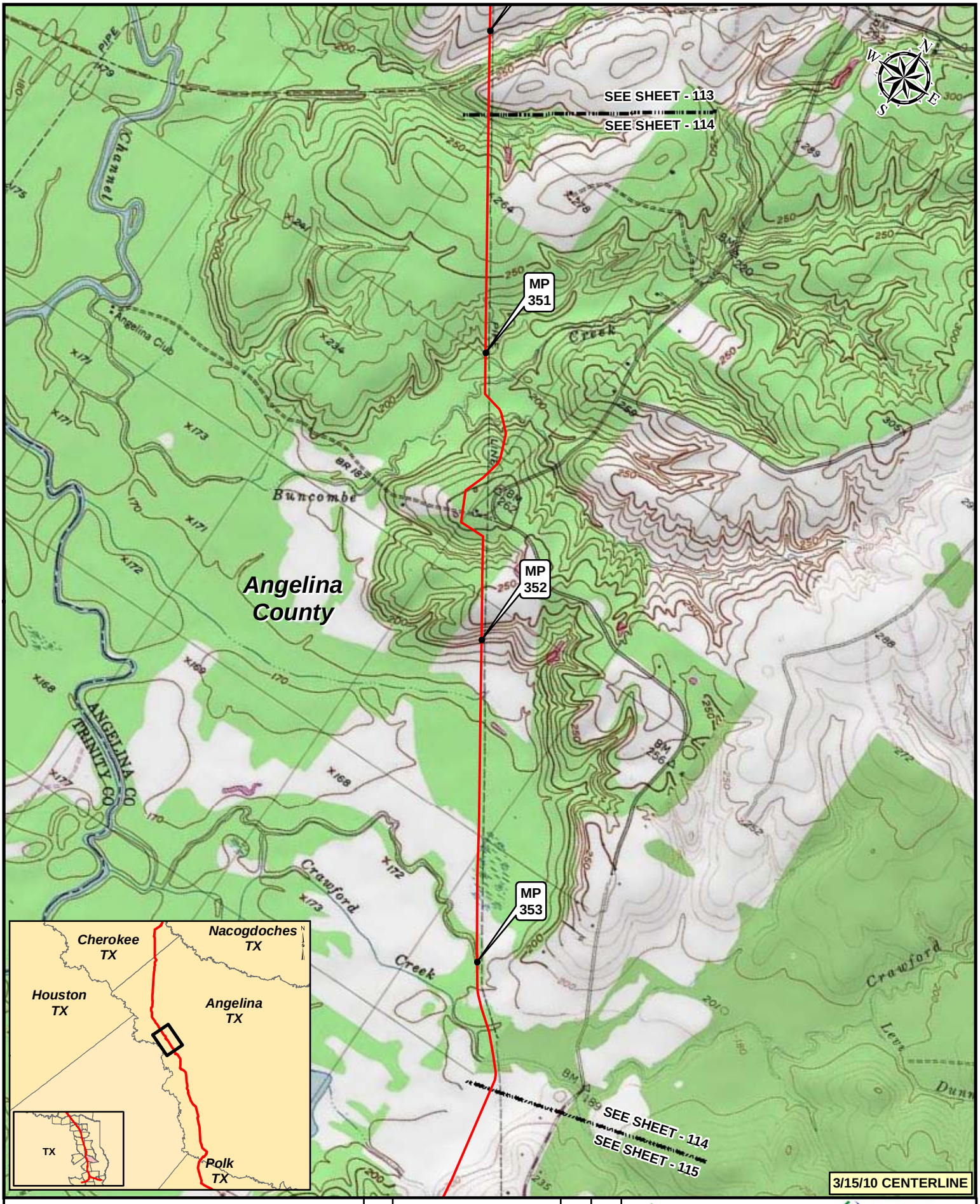
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 113 -Q	113	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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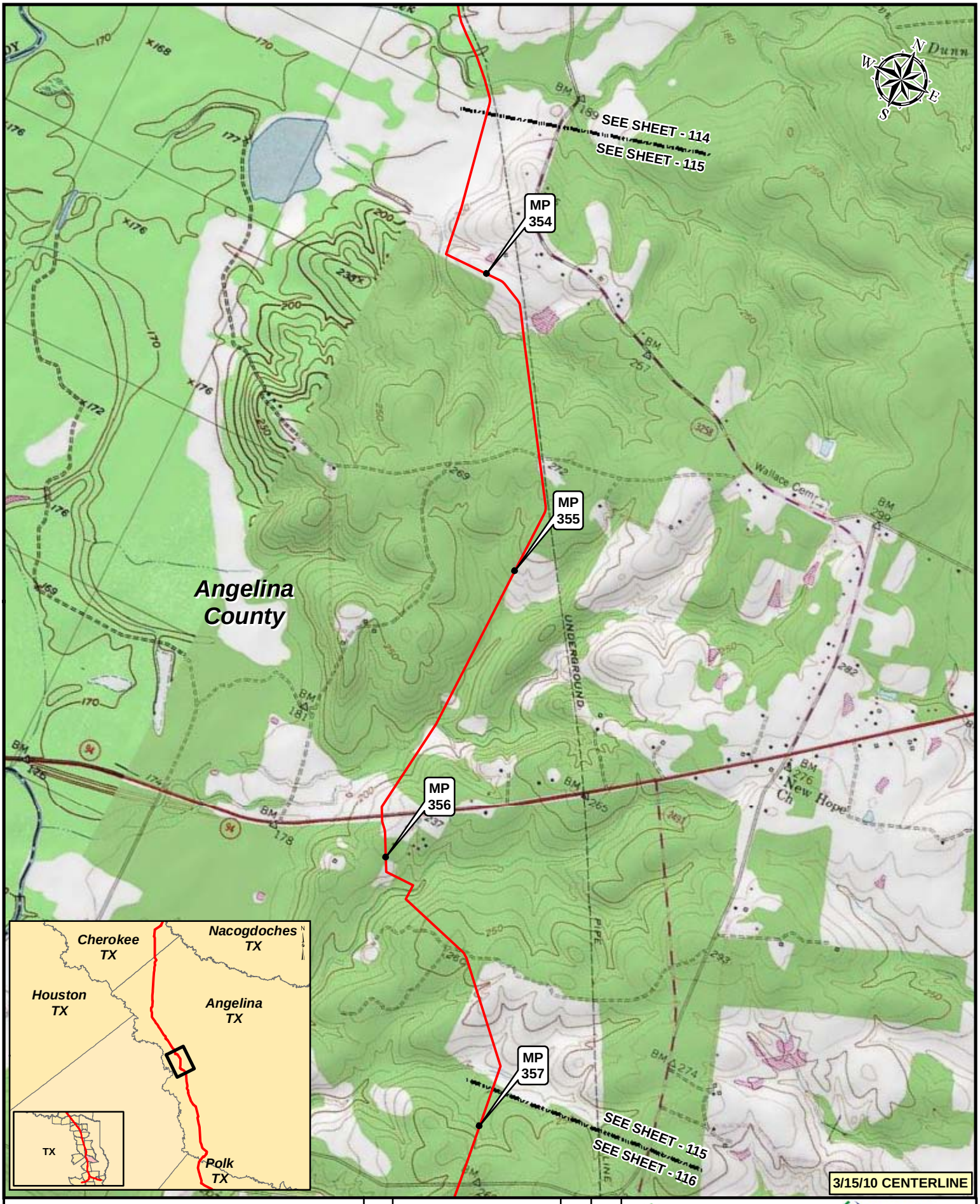
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 114 -Q	114	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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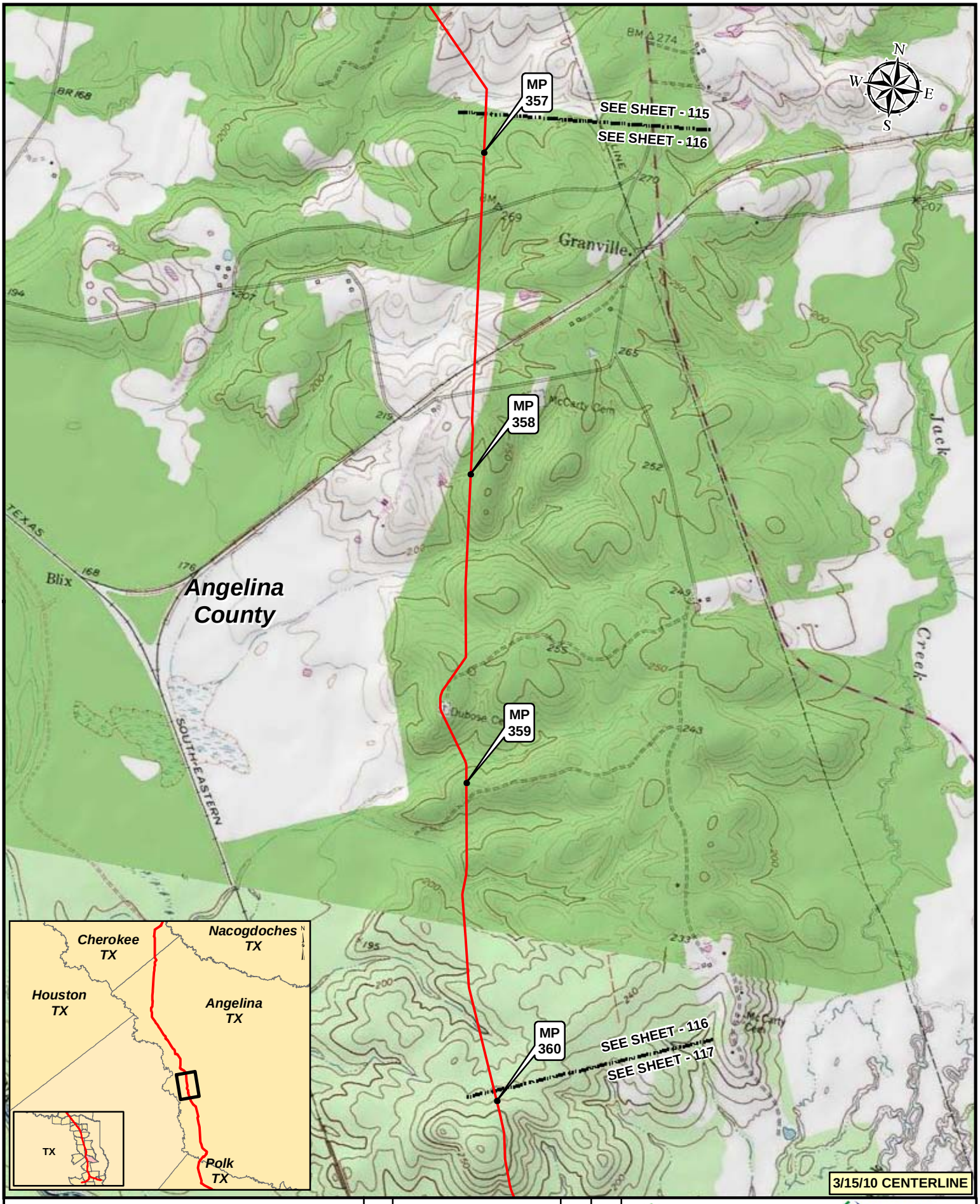
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 115 -Q	115	2



3/15/10 CENTERLINE

Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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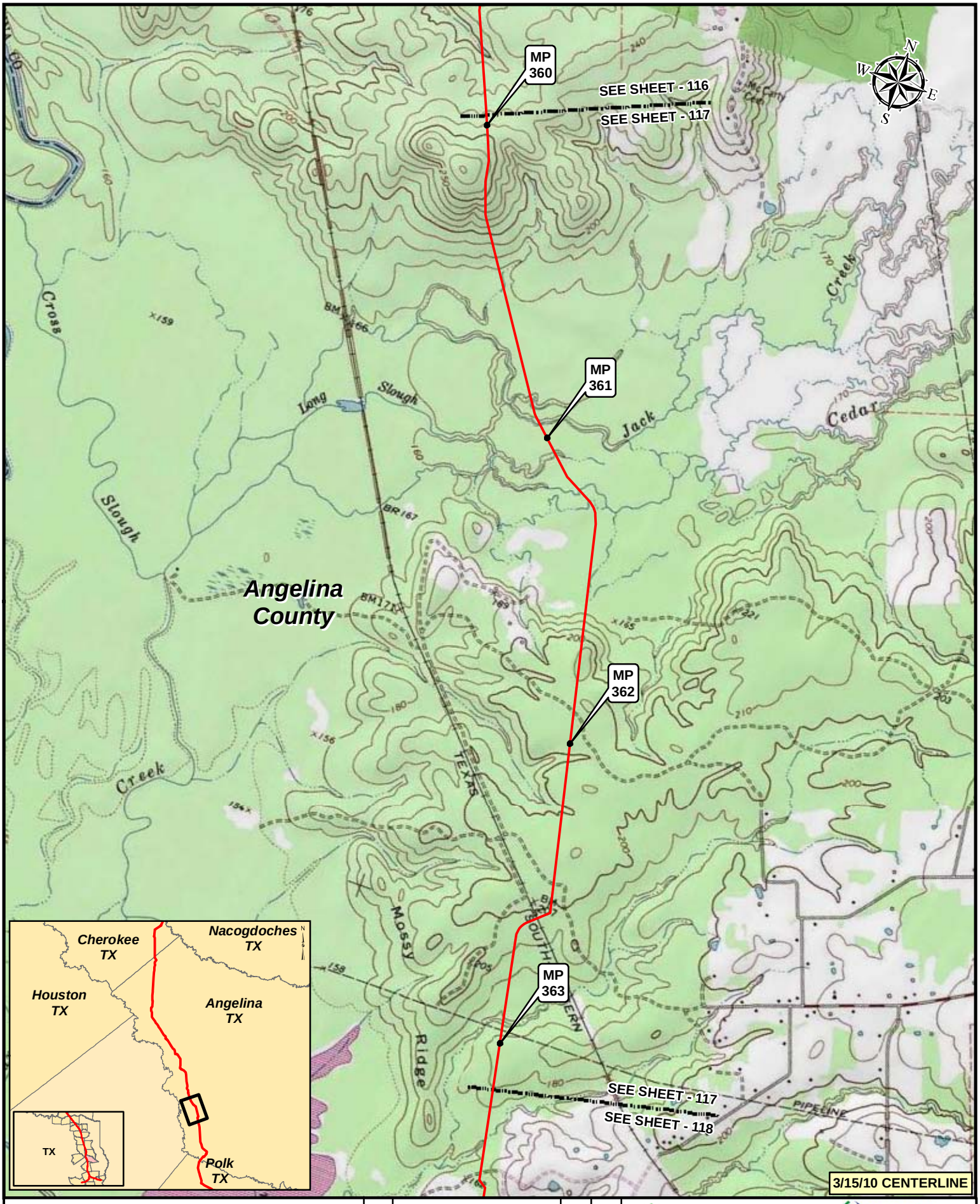
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 116 -Q	116	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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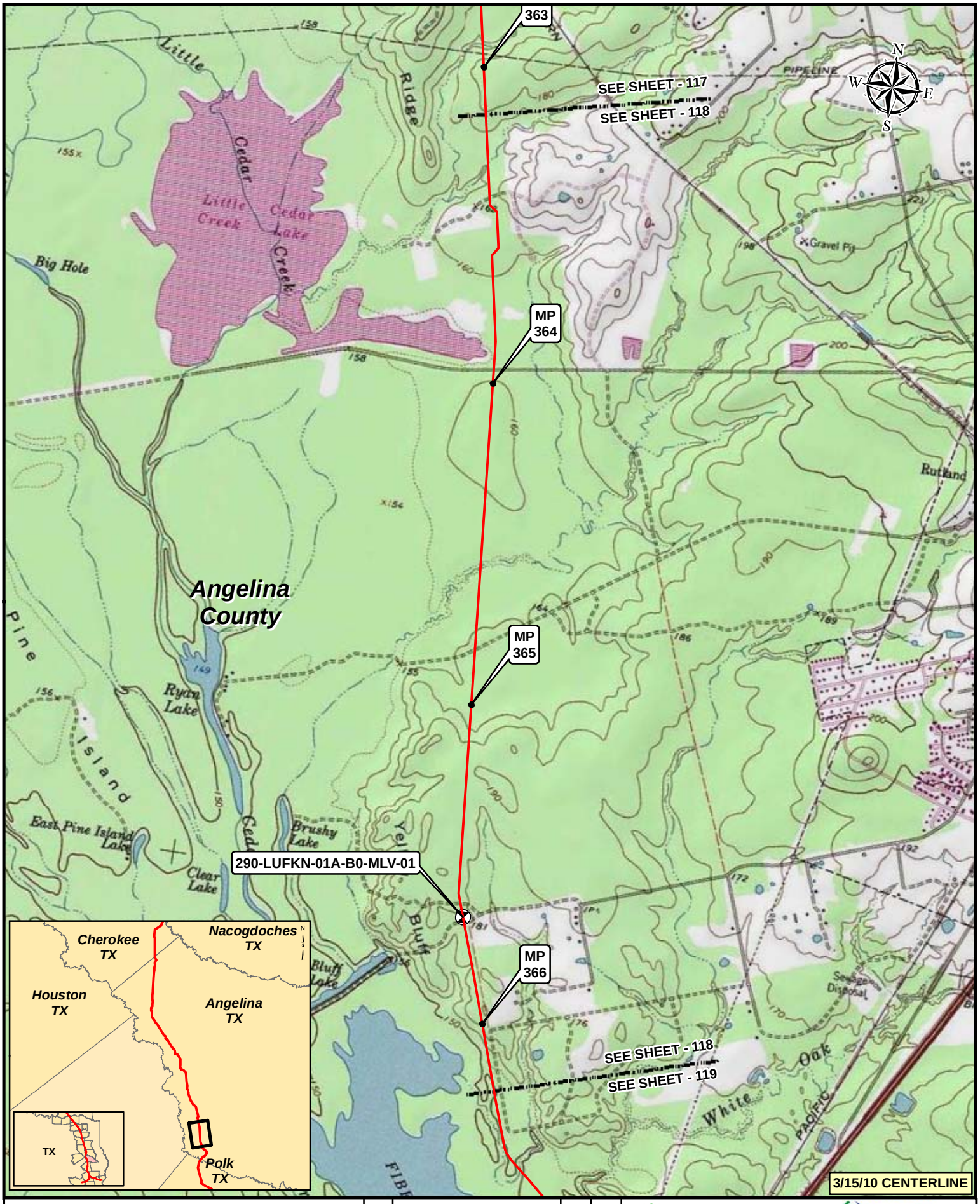
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 117 -Q	117	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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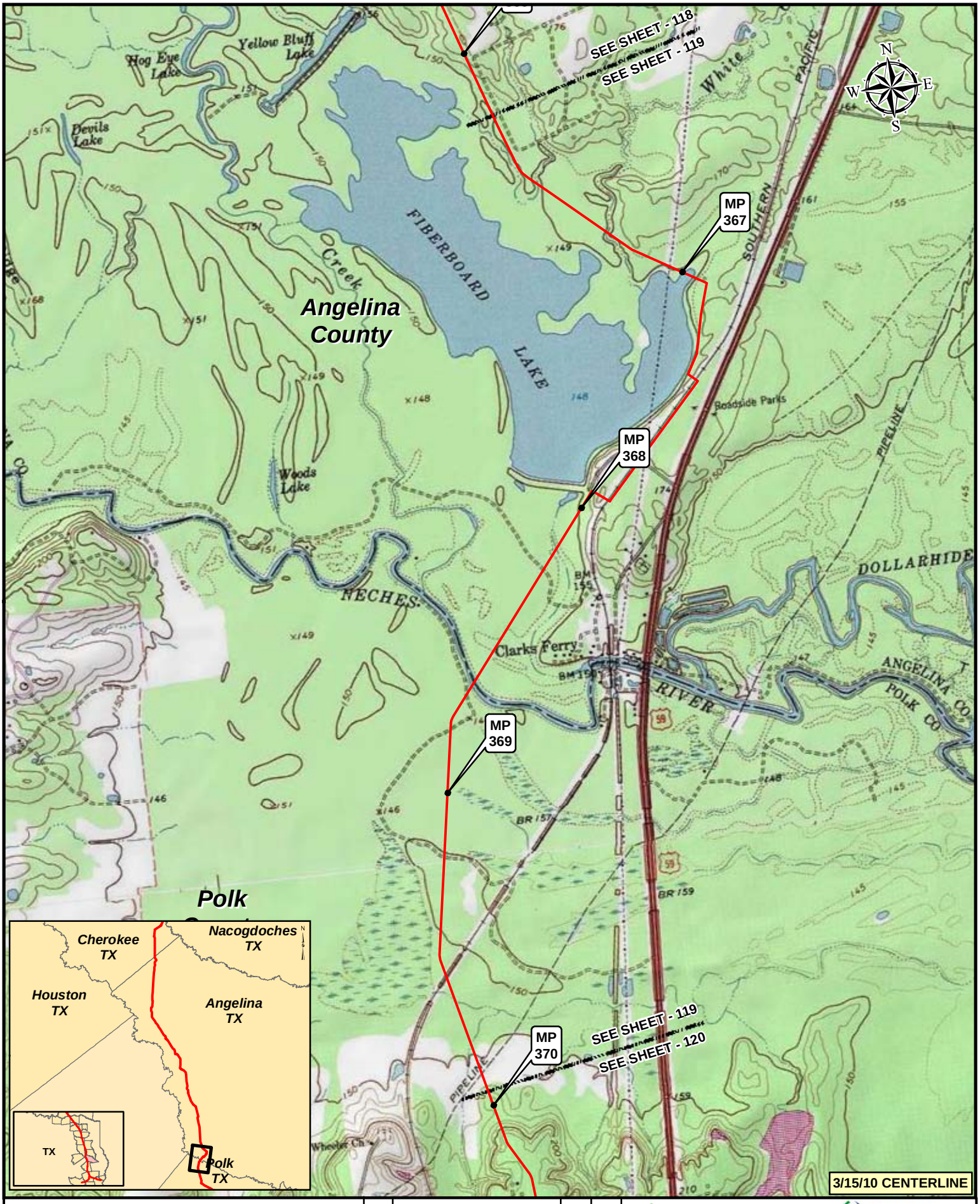
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 118 -Q	118	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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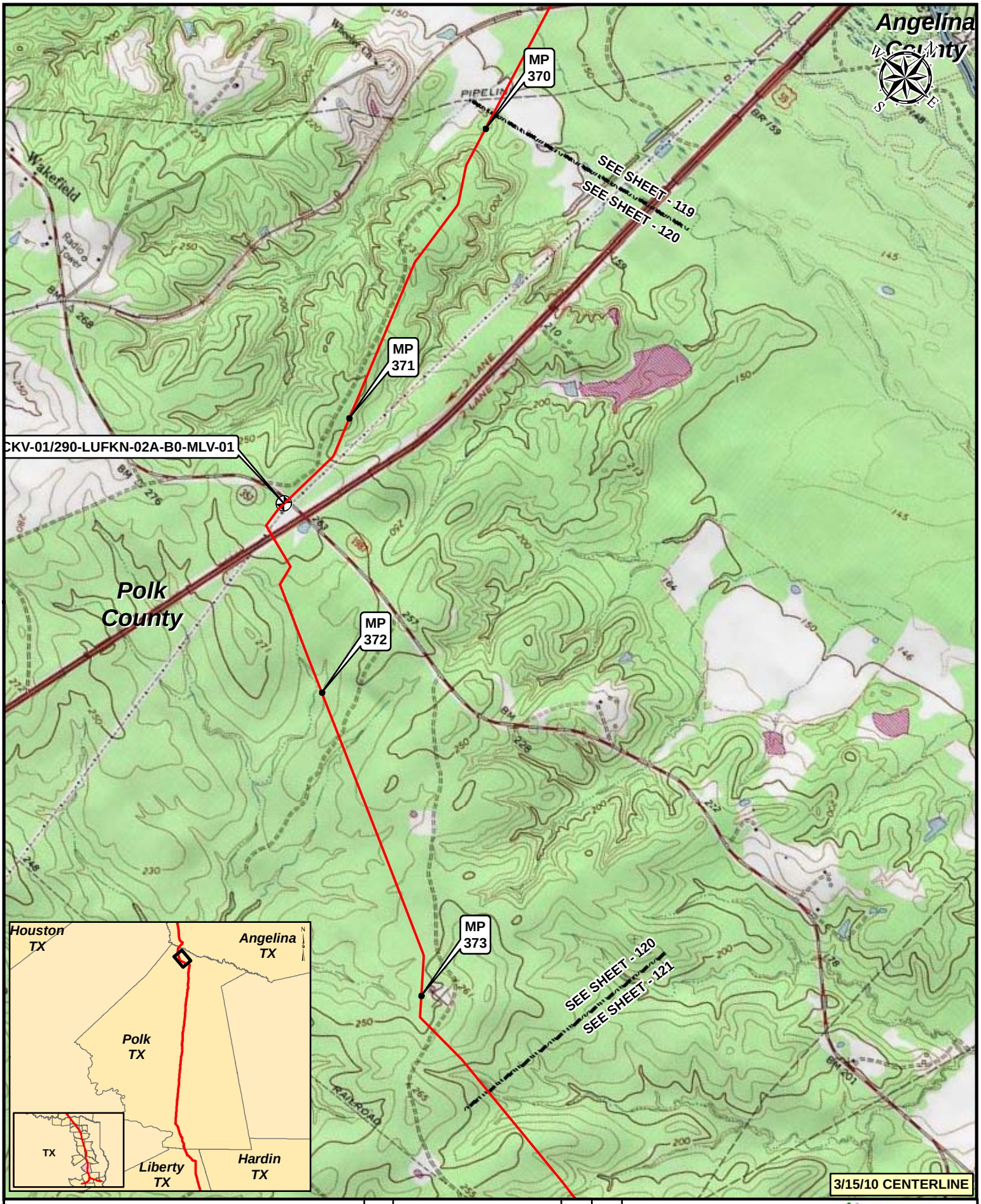
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 119 -Q	119	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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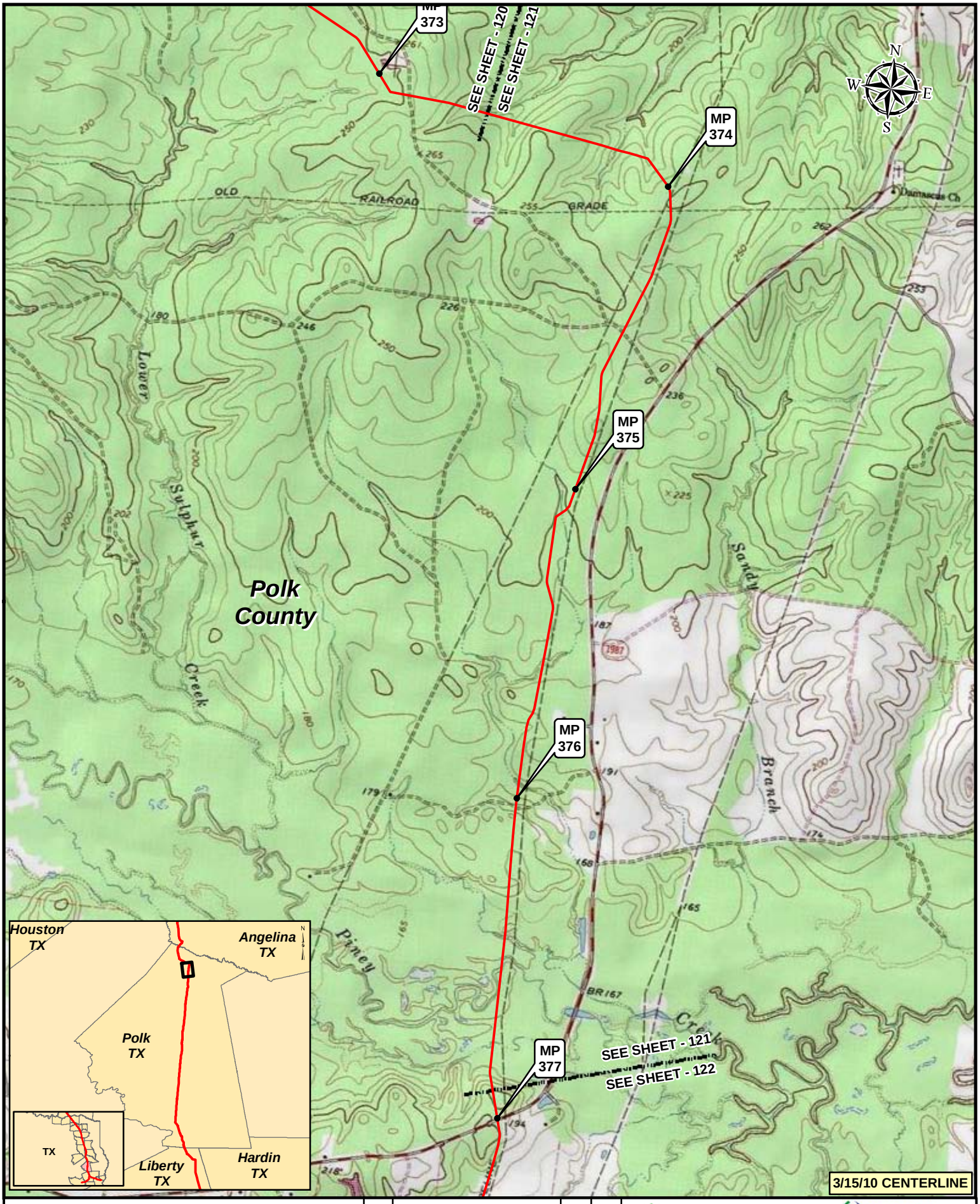
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 120 -Q	120	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09	RG
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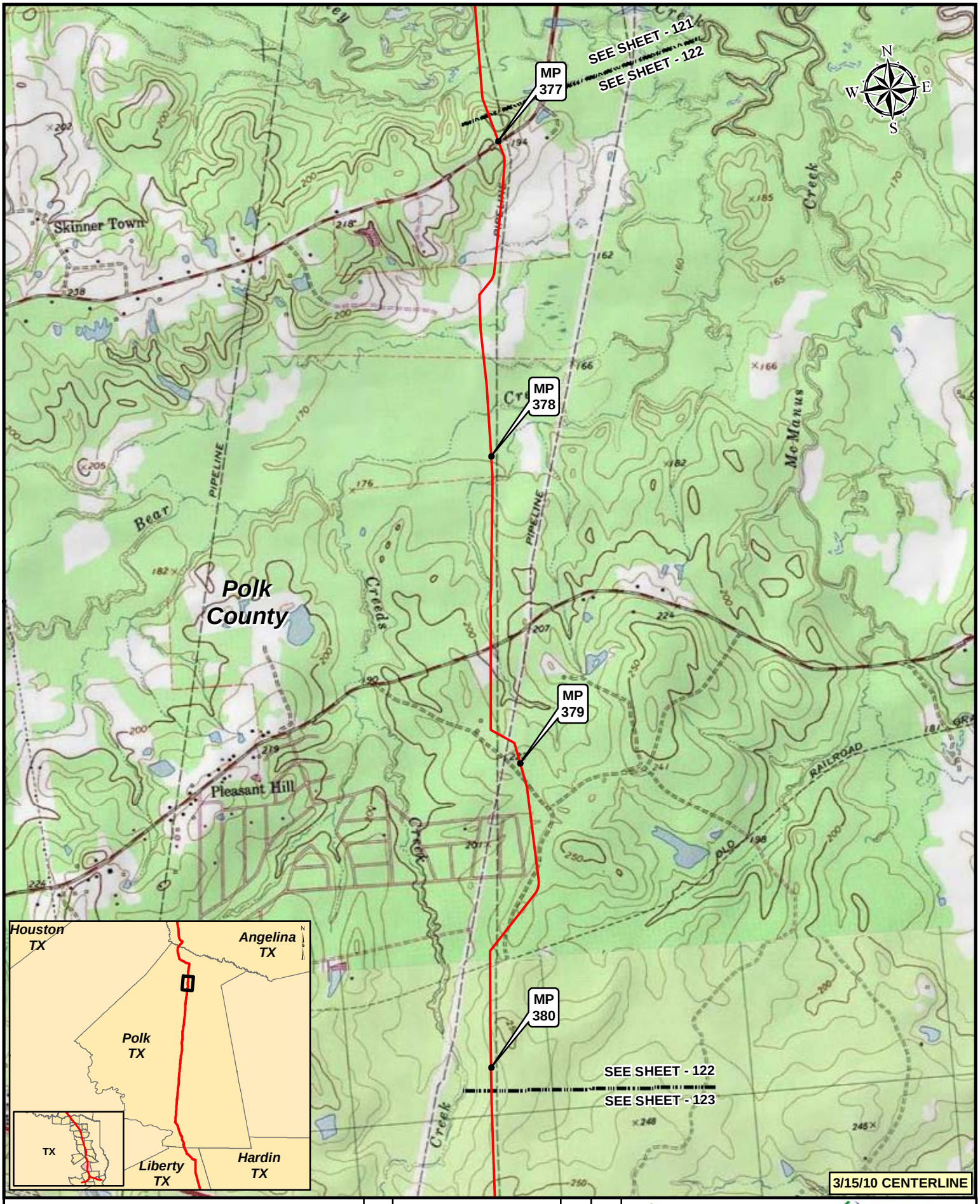
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 121 -Q	121	2



3/15/10 CENTERLINE

Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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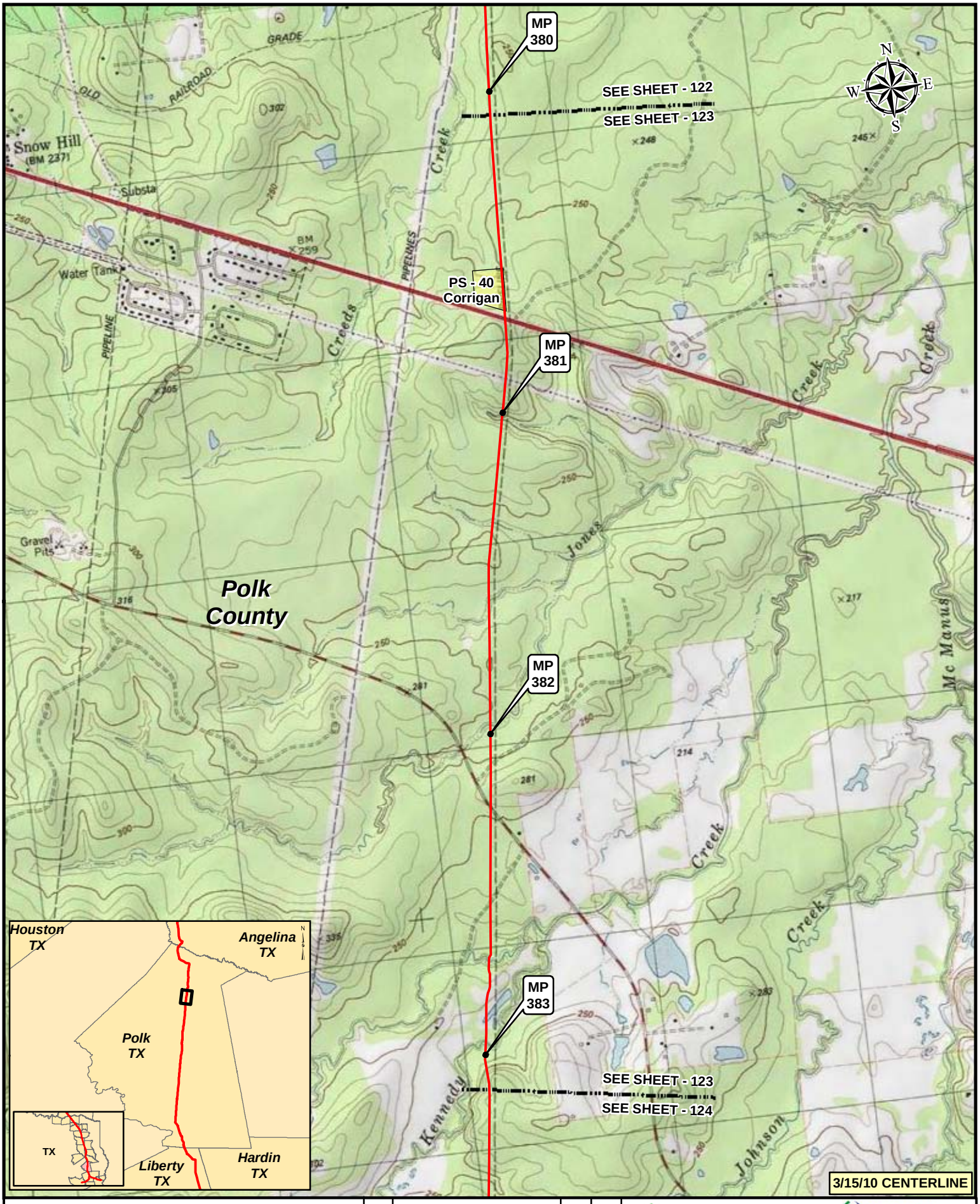
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 122 -Q	122	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09	RG
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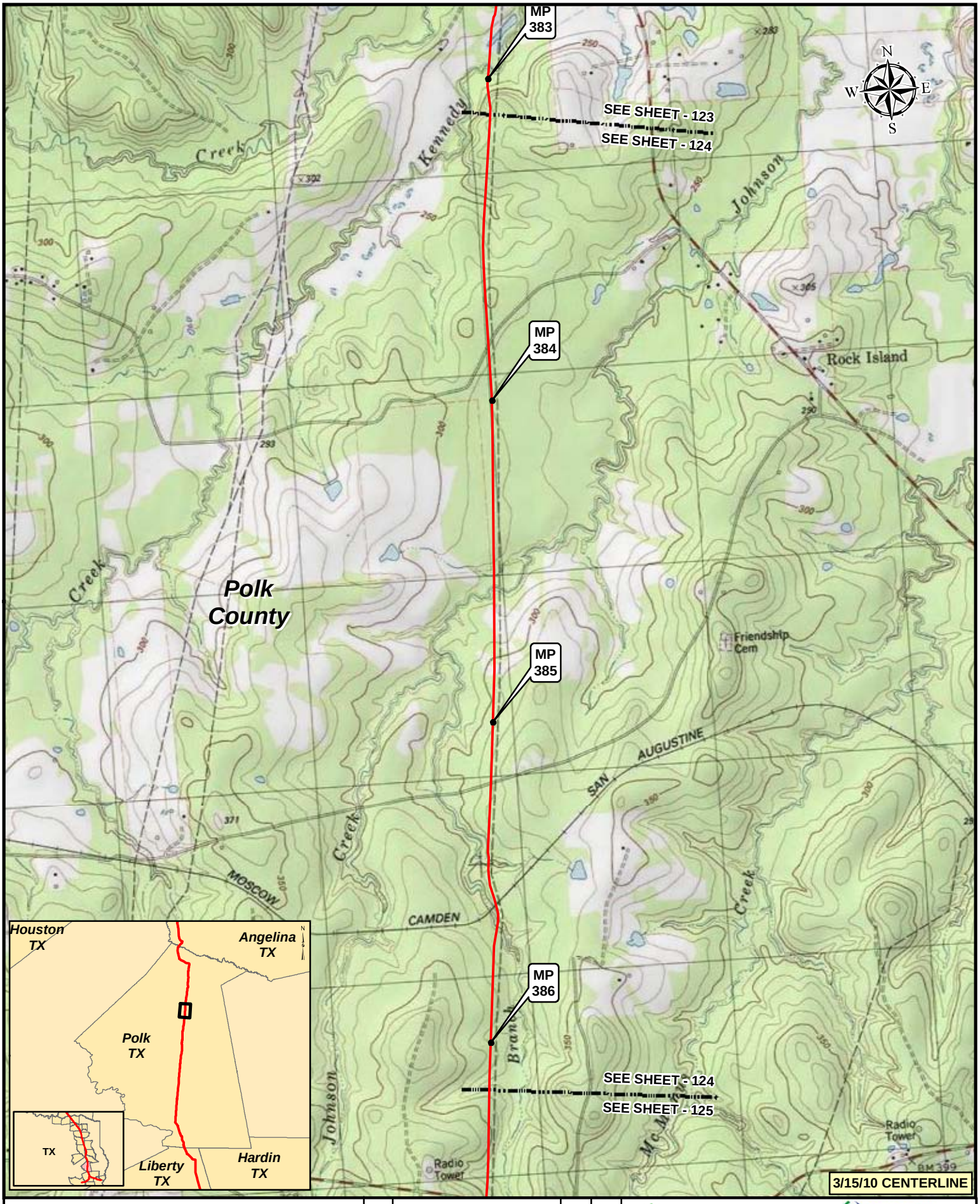
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 123 -Q	123	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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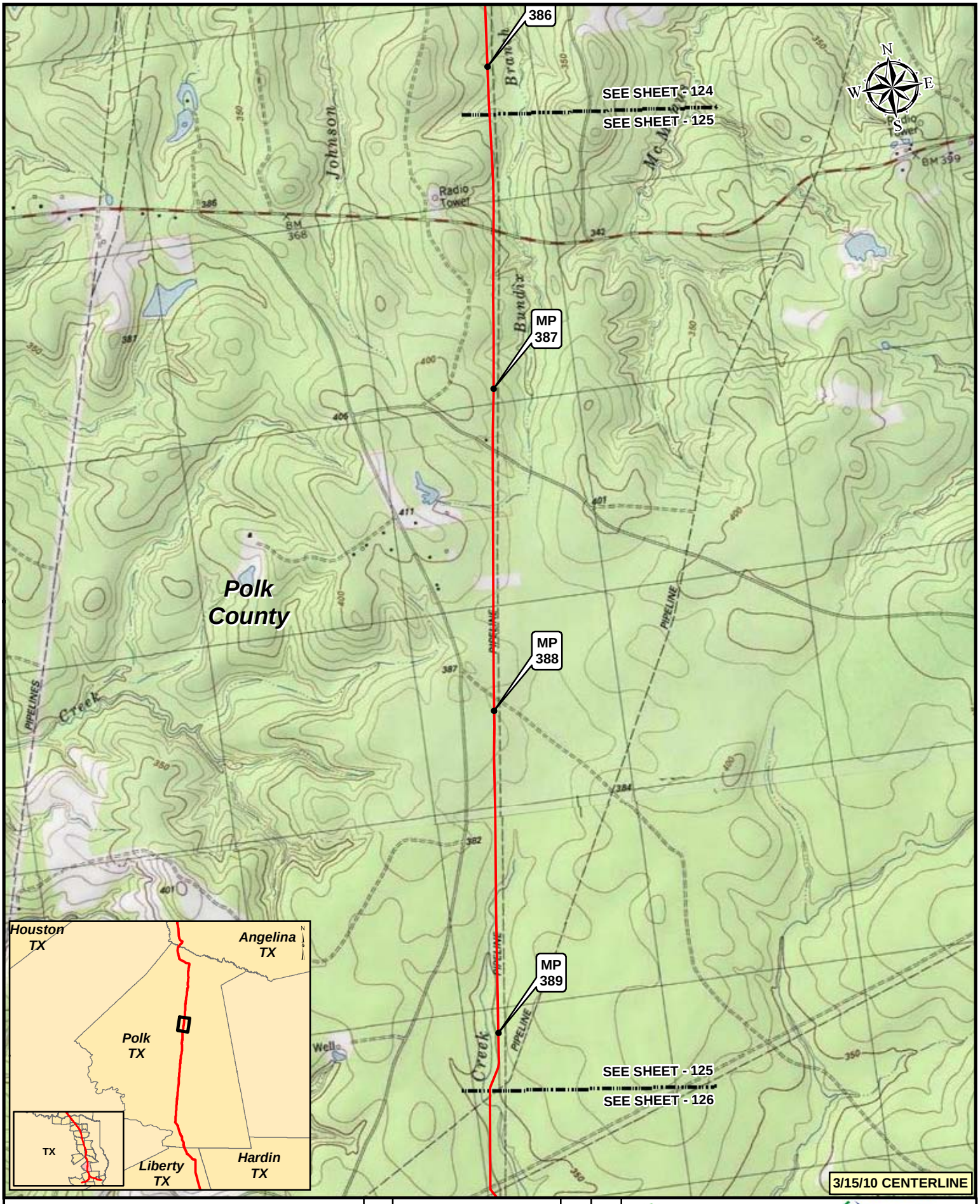
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 124 -Q	124	2



3/15/10 CENTERLINE

Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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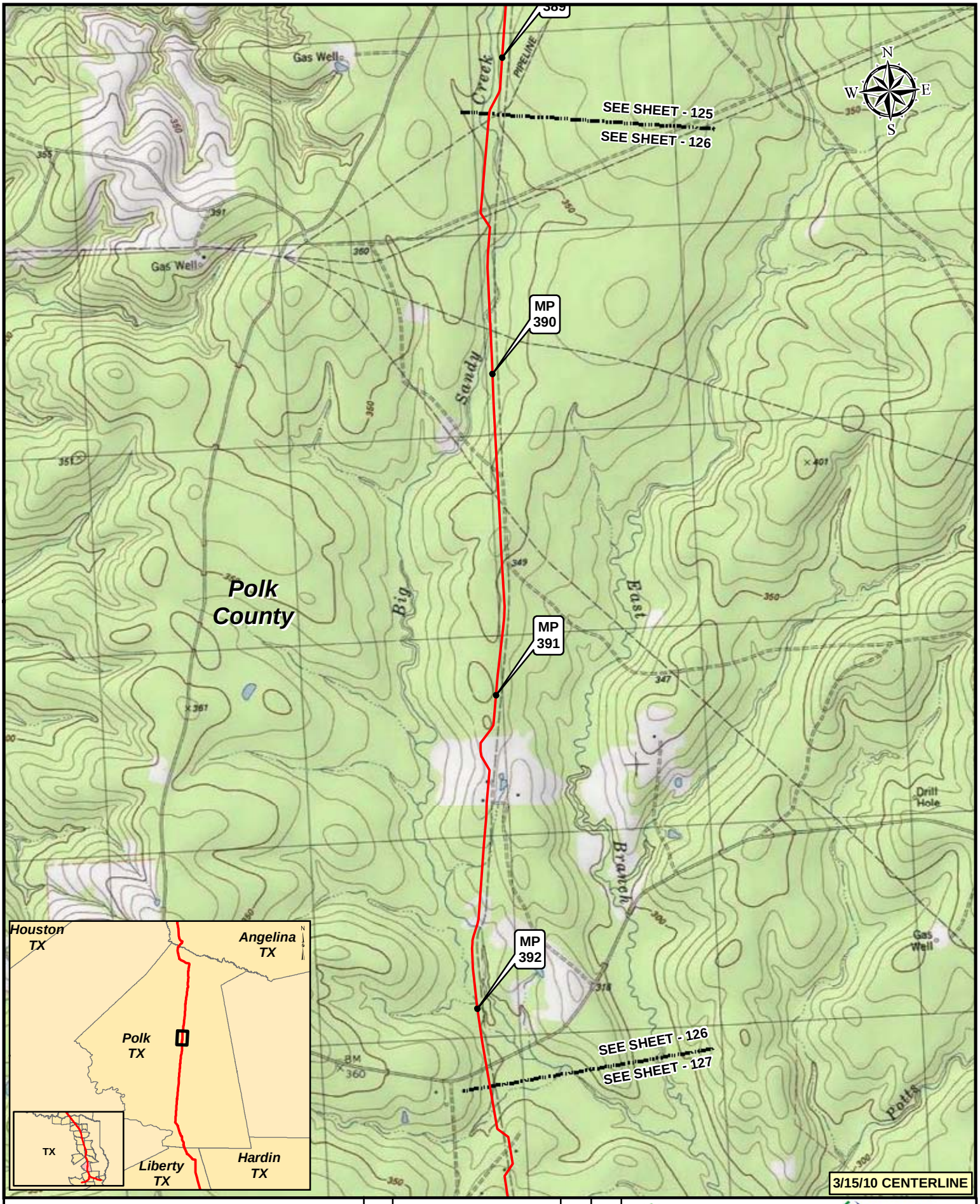
in business to deliver

0 500 1,000 2,000 Feet

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- 125 -Q	125	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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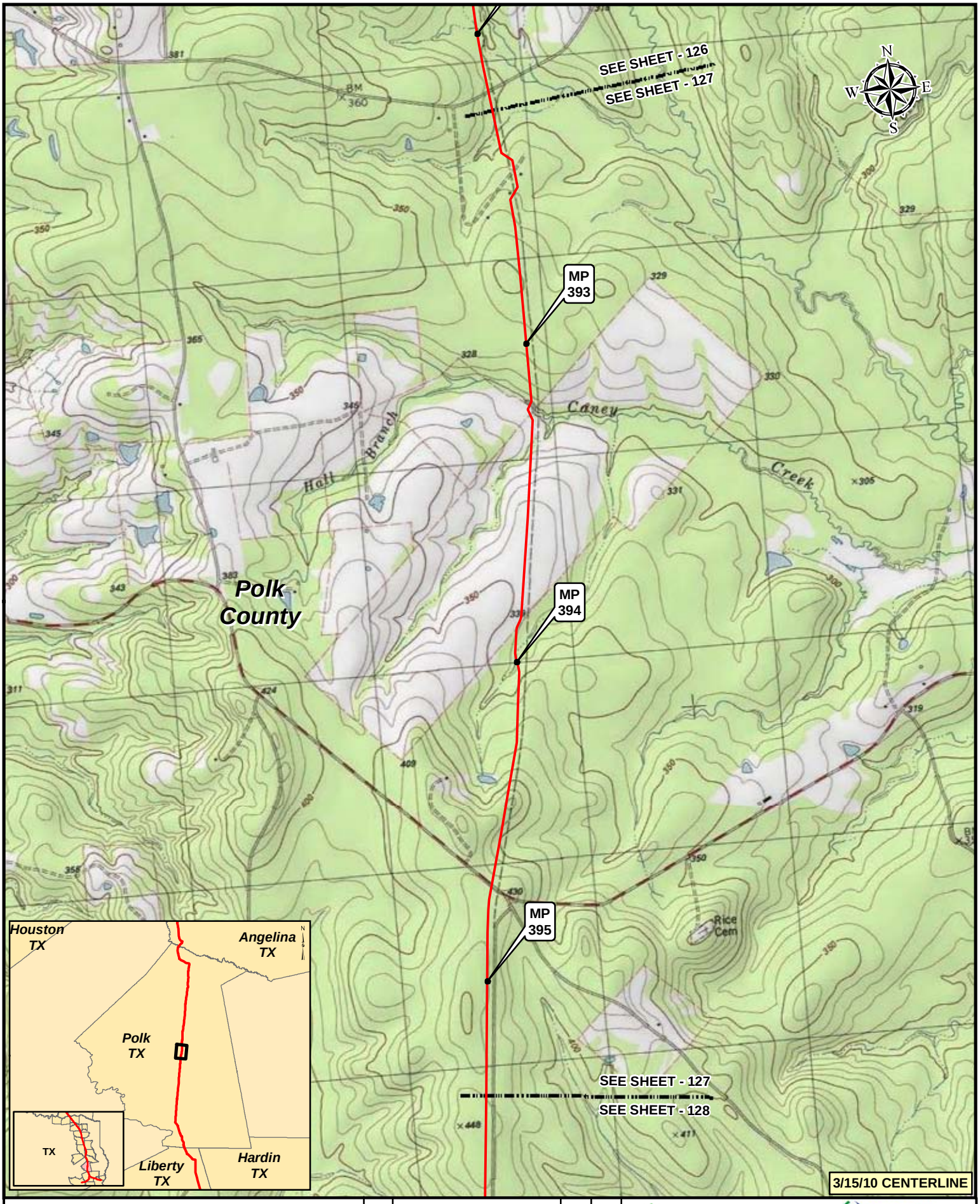
0 500 1,000 2,000 Feet

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- 126 -Q	126	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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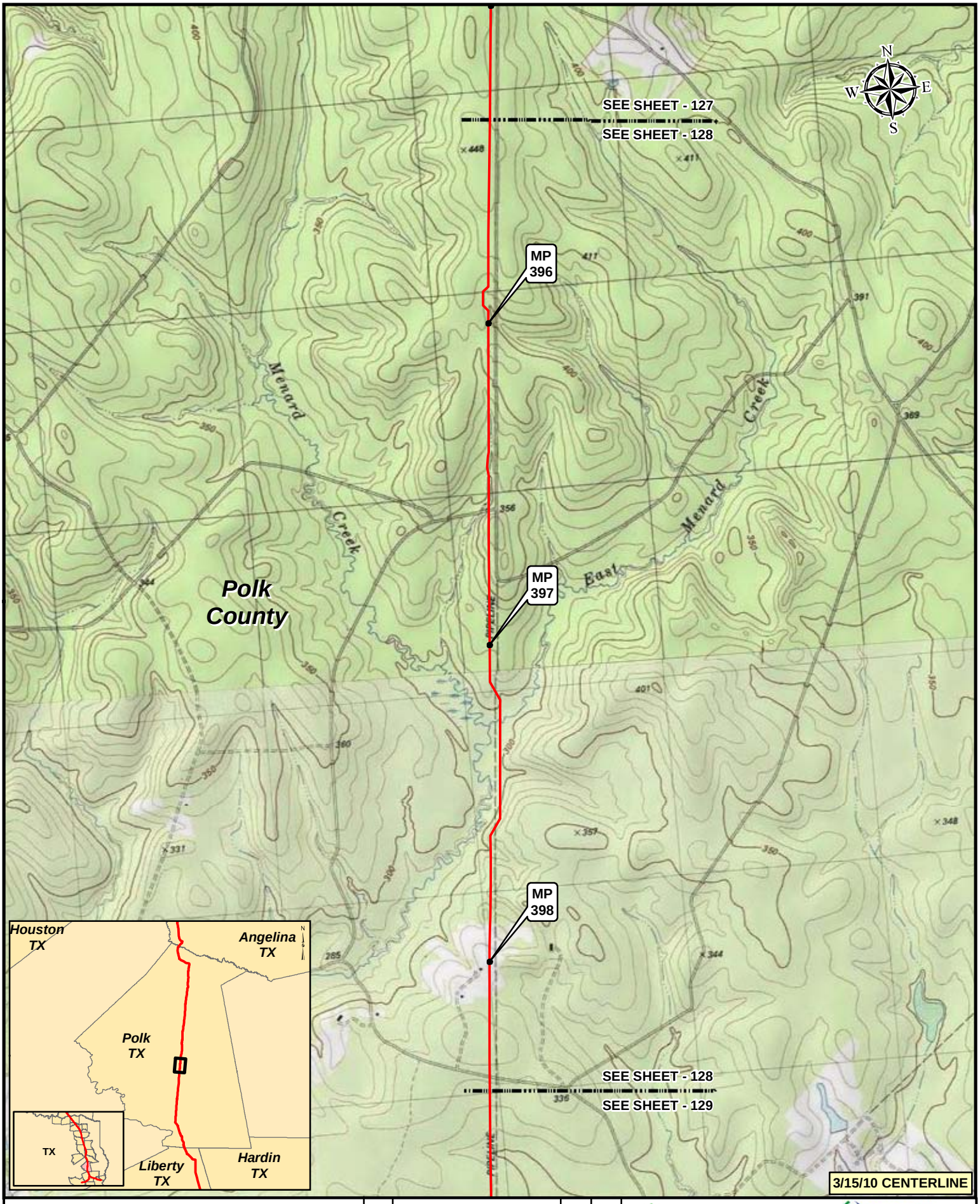
0 500 1,000 2,000 Feet

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- 127-Q	127	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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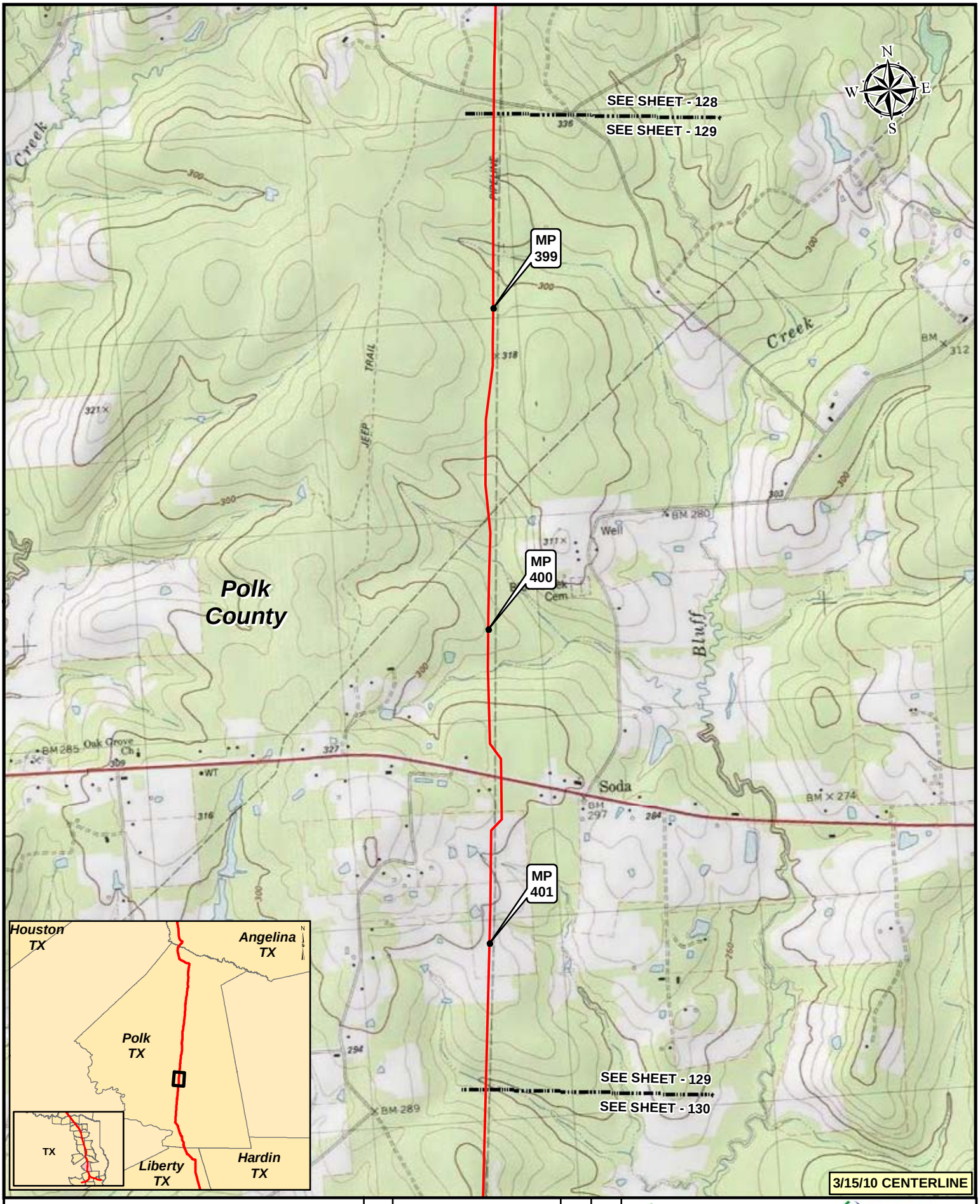
0 500 1,000 2,000 Feet

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- 128 -Q	128	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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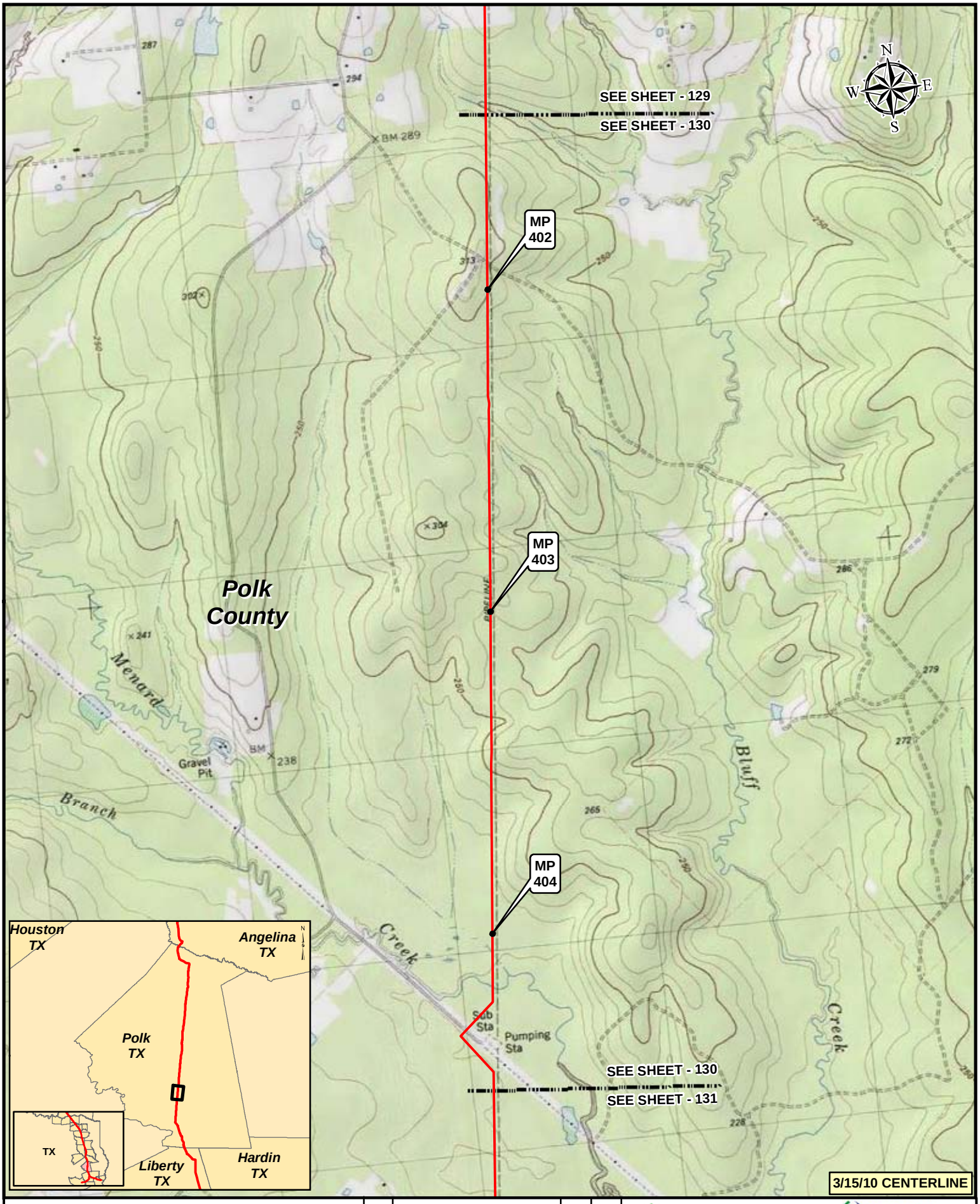
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 129-Q	129	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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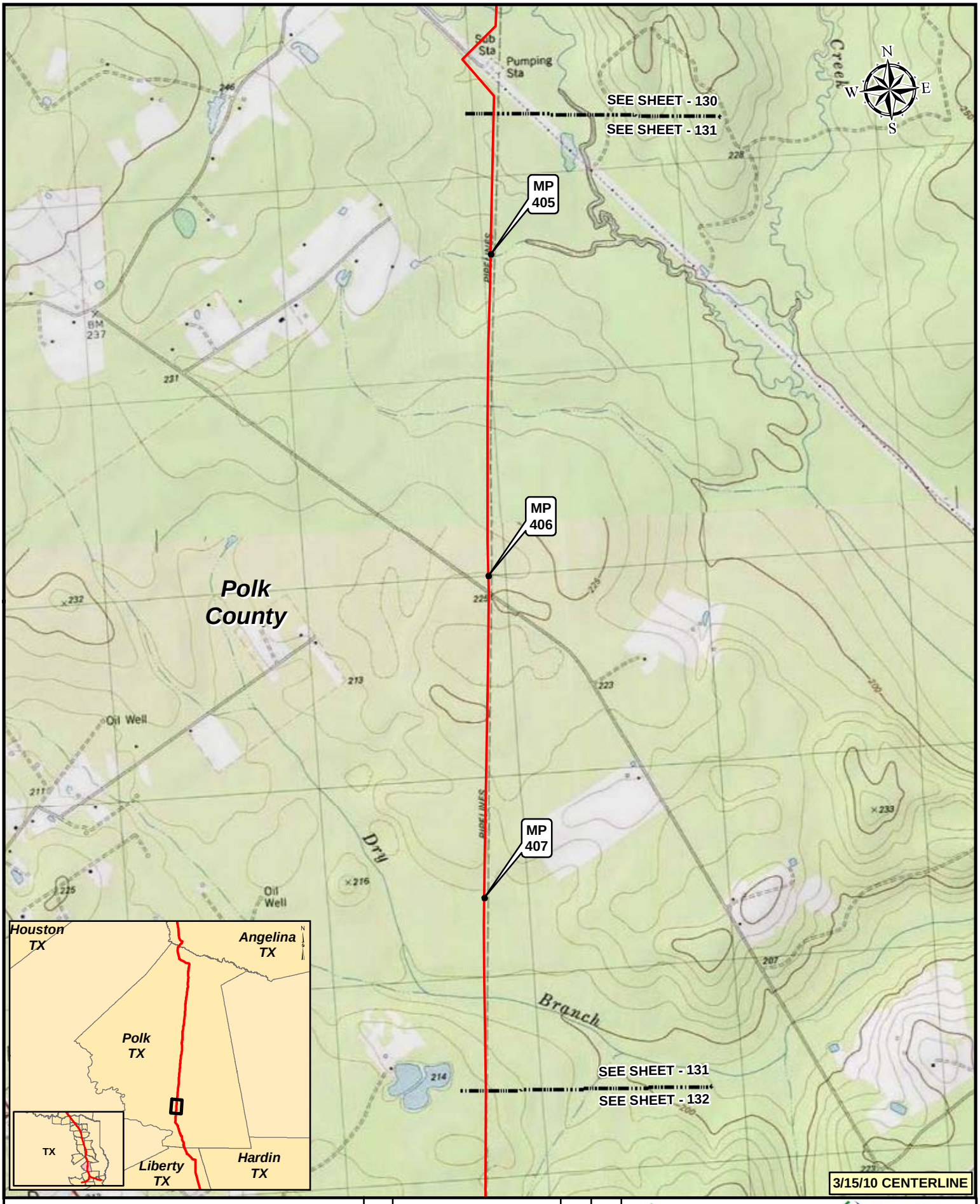
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 130 -Q	130	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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0	ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL)	11.19.08	RG

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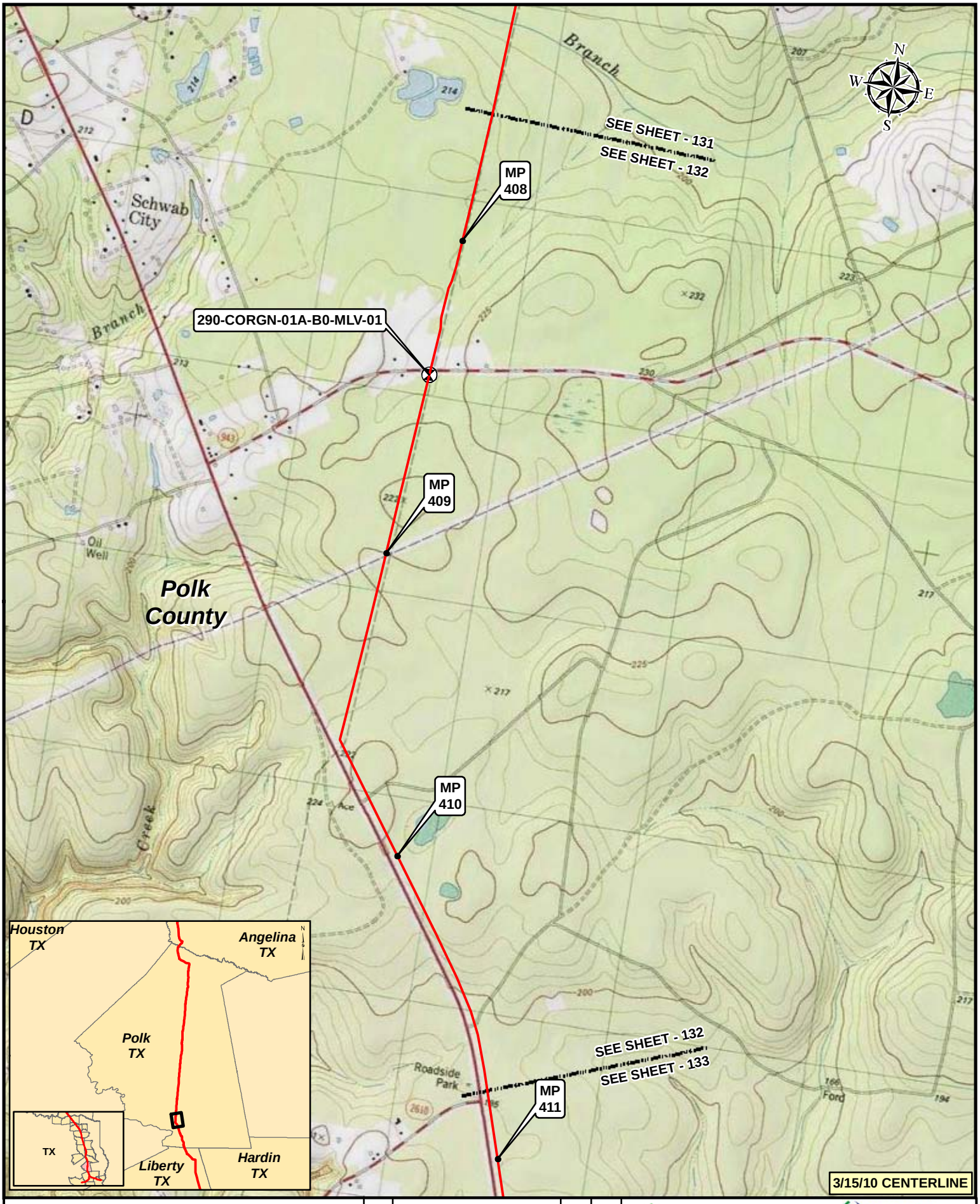
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 131 -Q	131	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09	RG
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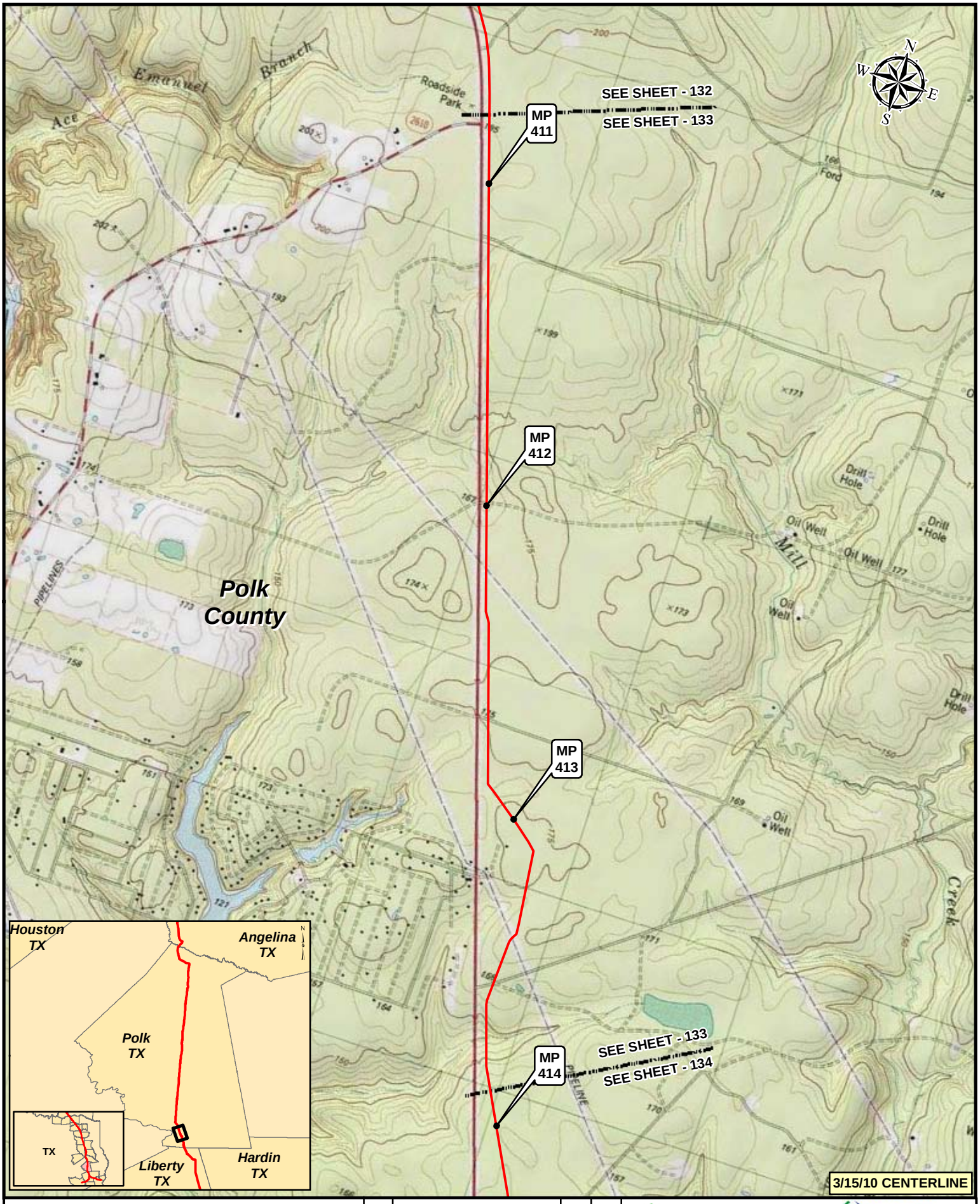
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 132 -Q	132	2



3/15/10 CENTERLINE

Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL)	7.6.09	RG
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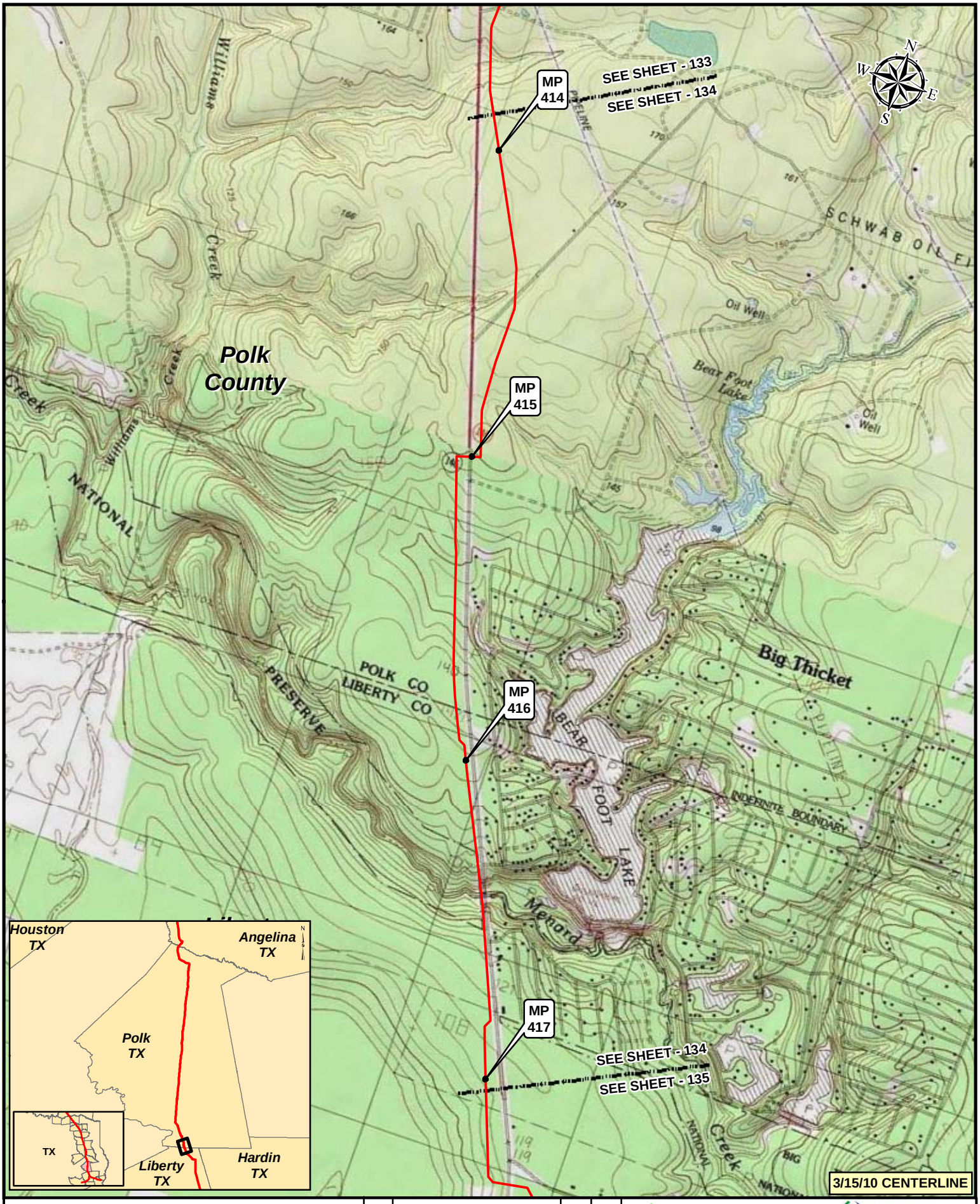
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 133 -Q	133	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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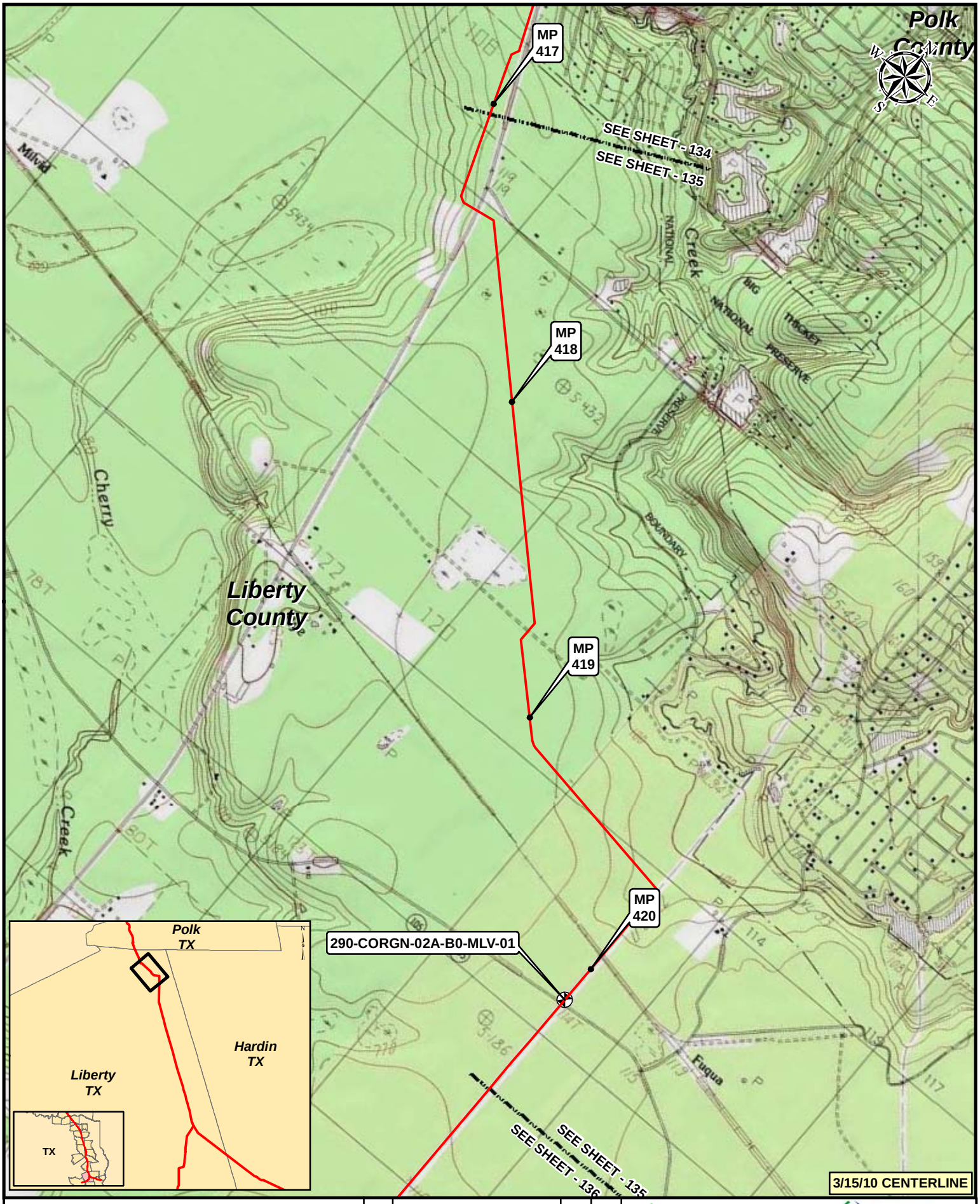
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 134 -Q	134	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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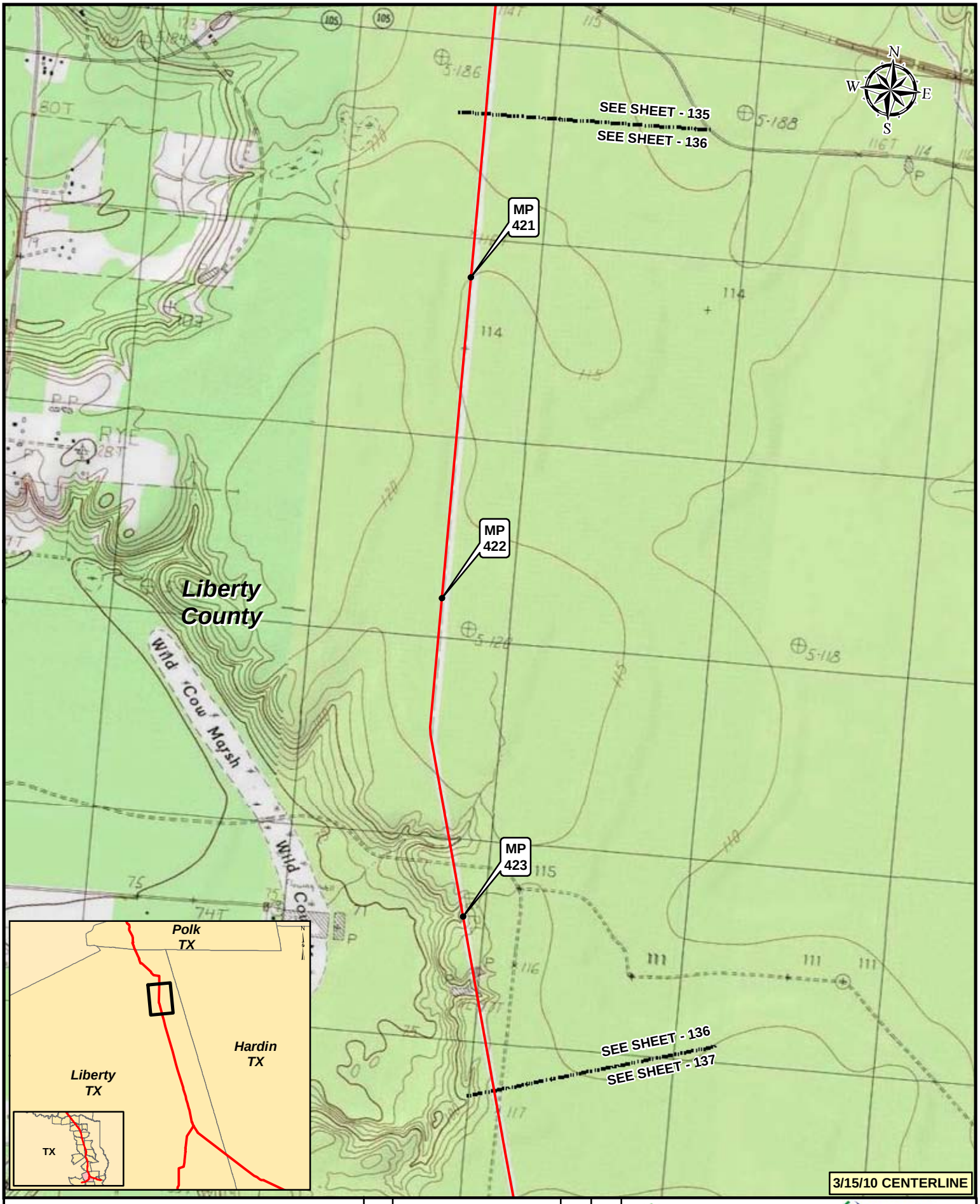
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 135 -Q	135	2



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- PUMP STATION
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- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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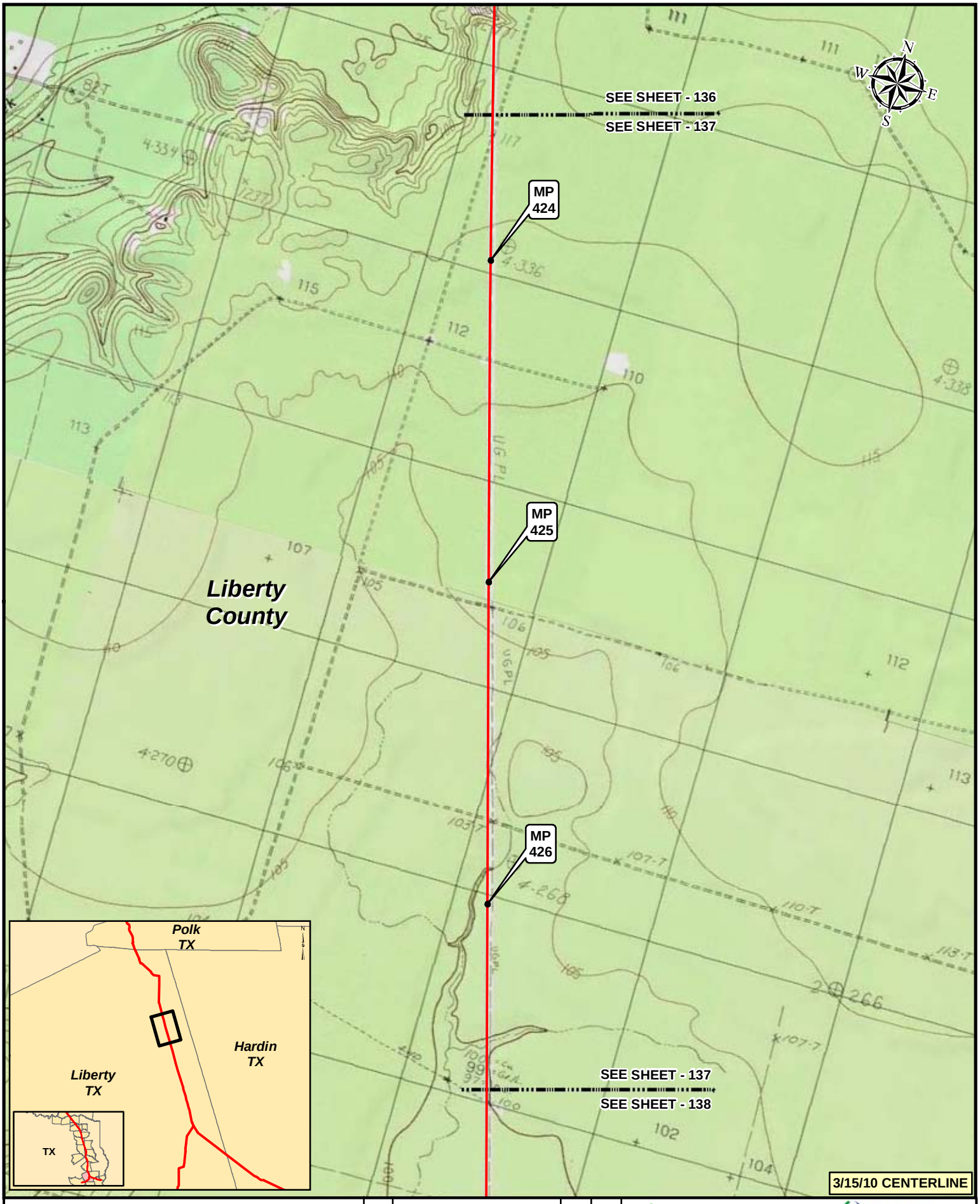
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 136 -Q	136	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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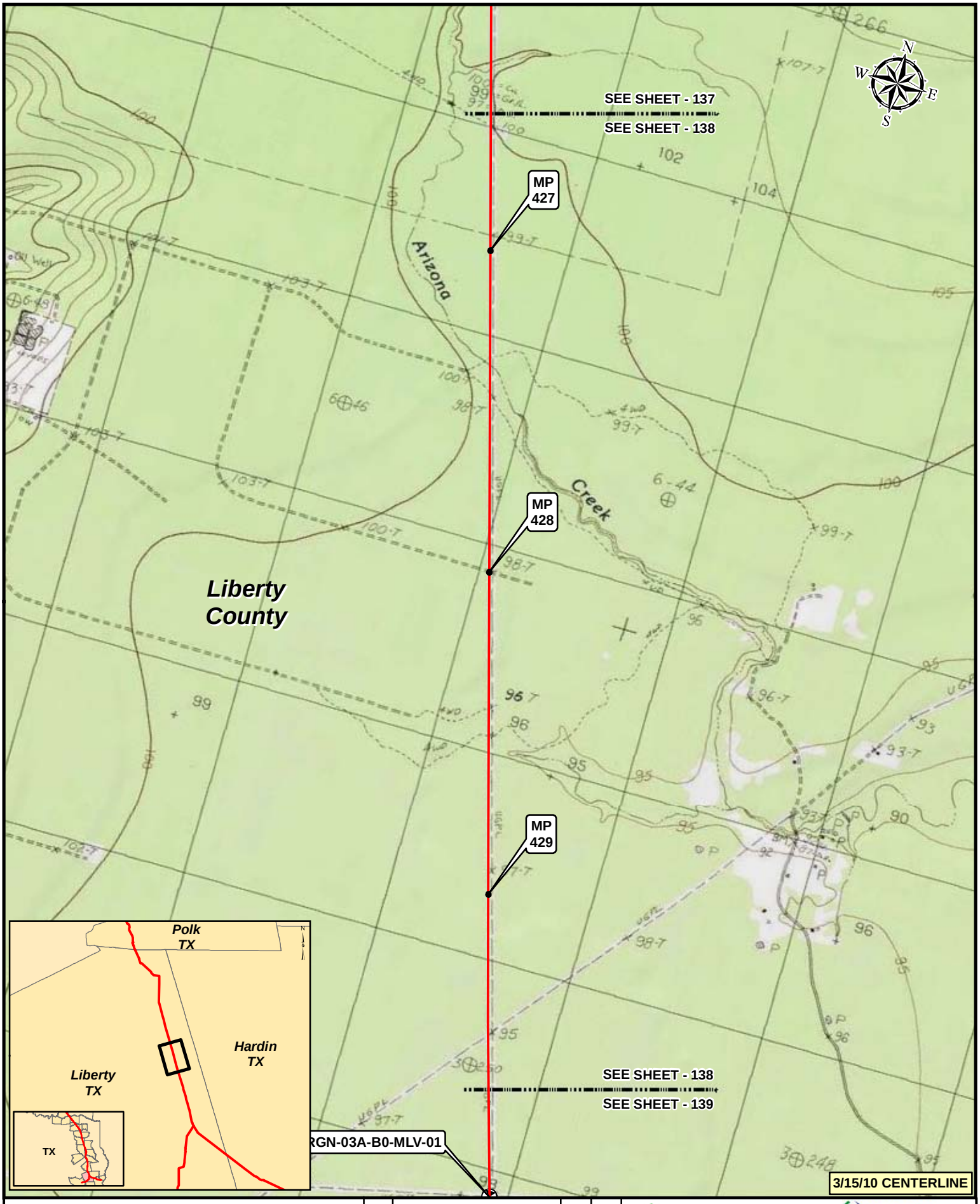
0 500 1,000 2,000 Feet

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

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 137 -Q	137	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
1	ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 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- 138 -Q	138	2

Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
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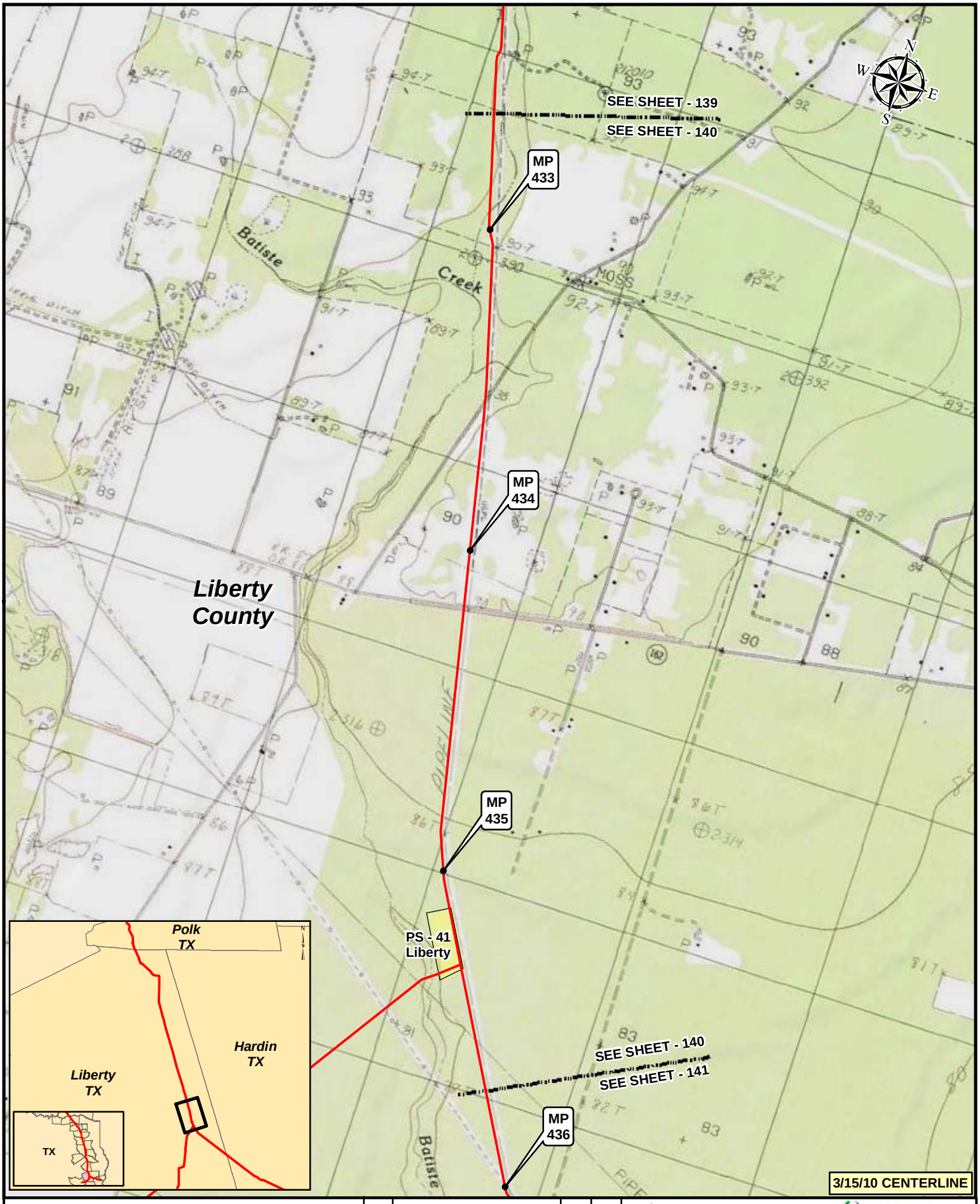

Legend

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- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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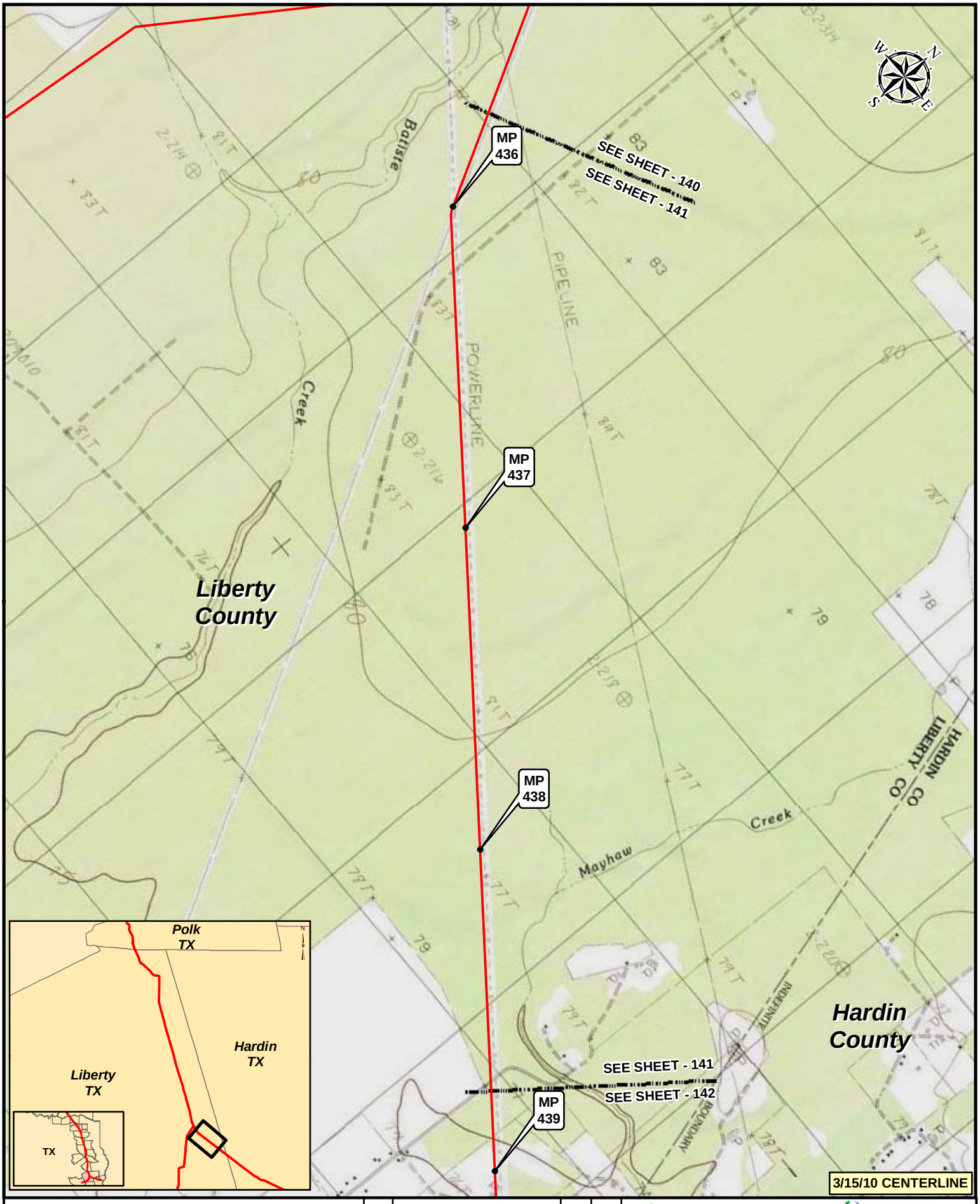
SCALE	DATE	DRAWN	CHECKED	APPROVED
1:24000	11.19.08	GS	SS	RG

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

PROJECT:	DRAWING NUMBER	SHEET	REVISION
50388X	XL-48-ML-2002-P- 140 -Q	140	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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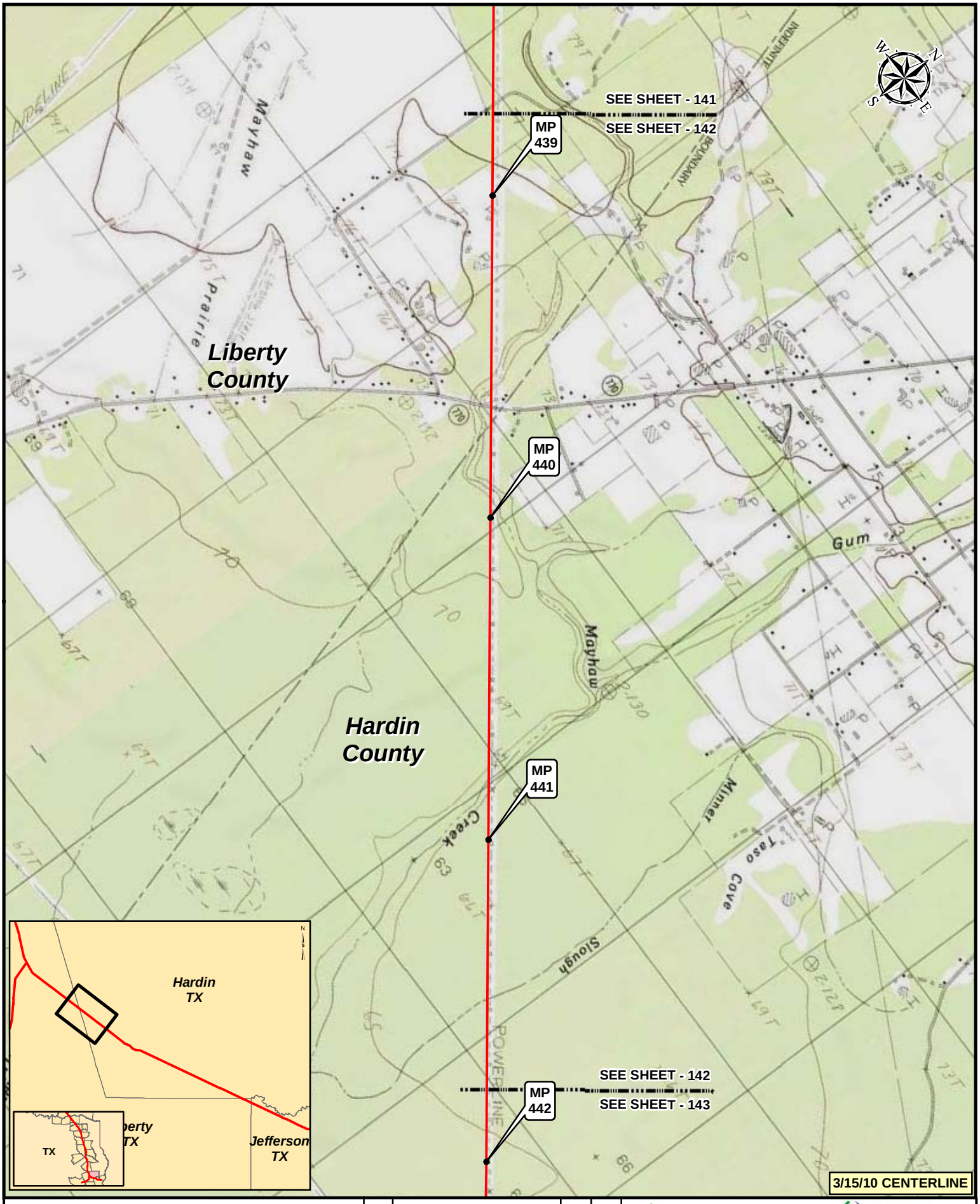
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

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	2



Legend

- KEYSTONE XL PROJECT
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- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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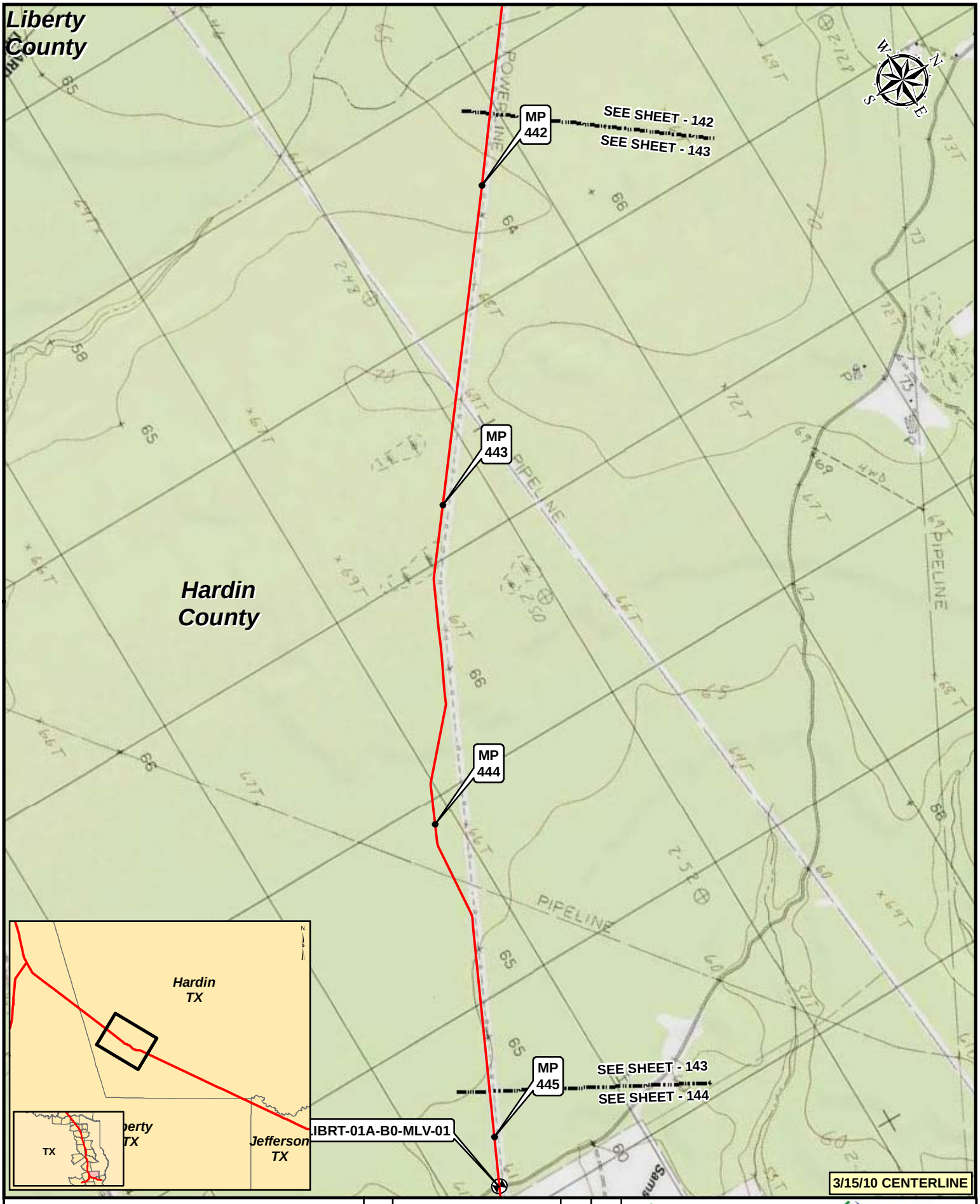
KEYSTONE XL PROJECT
ROUTE SHEETS
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

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 -Q	142	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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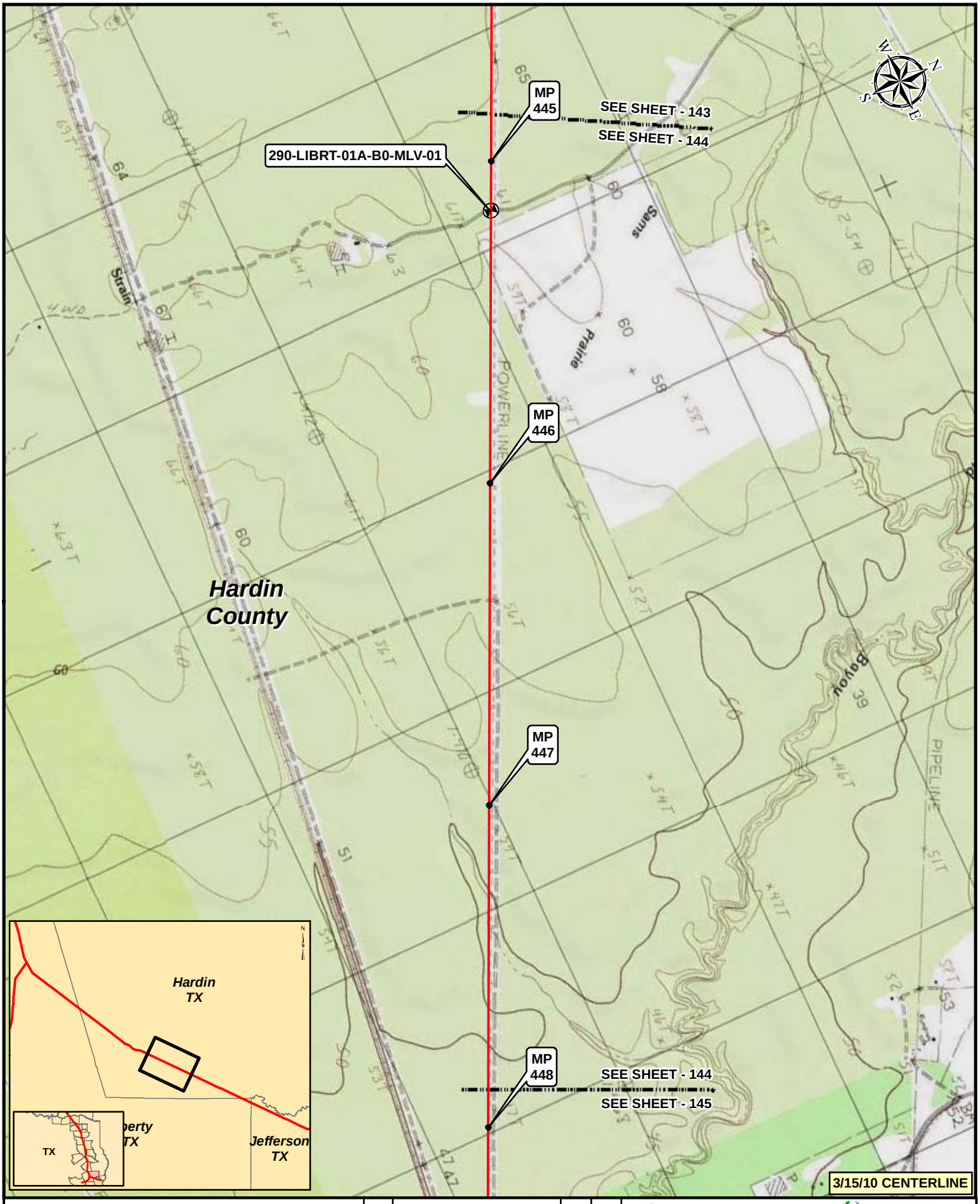
0 500 1,000 2,000 Feet

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- 143 -Q	143	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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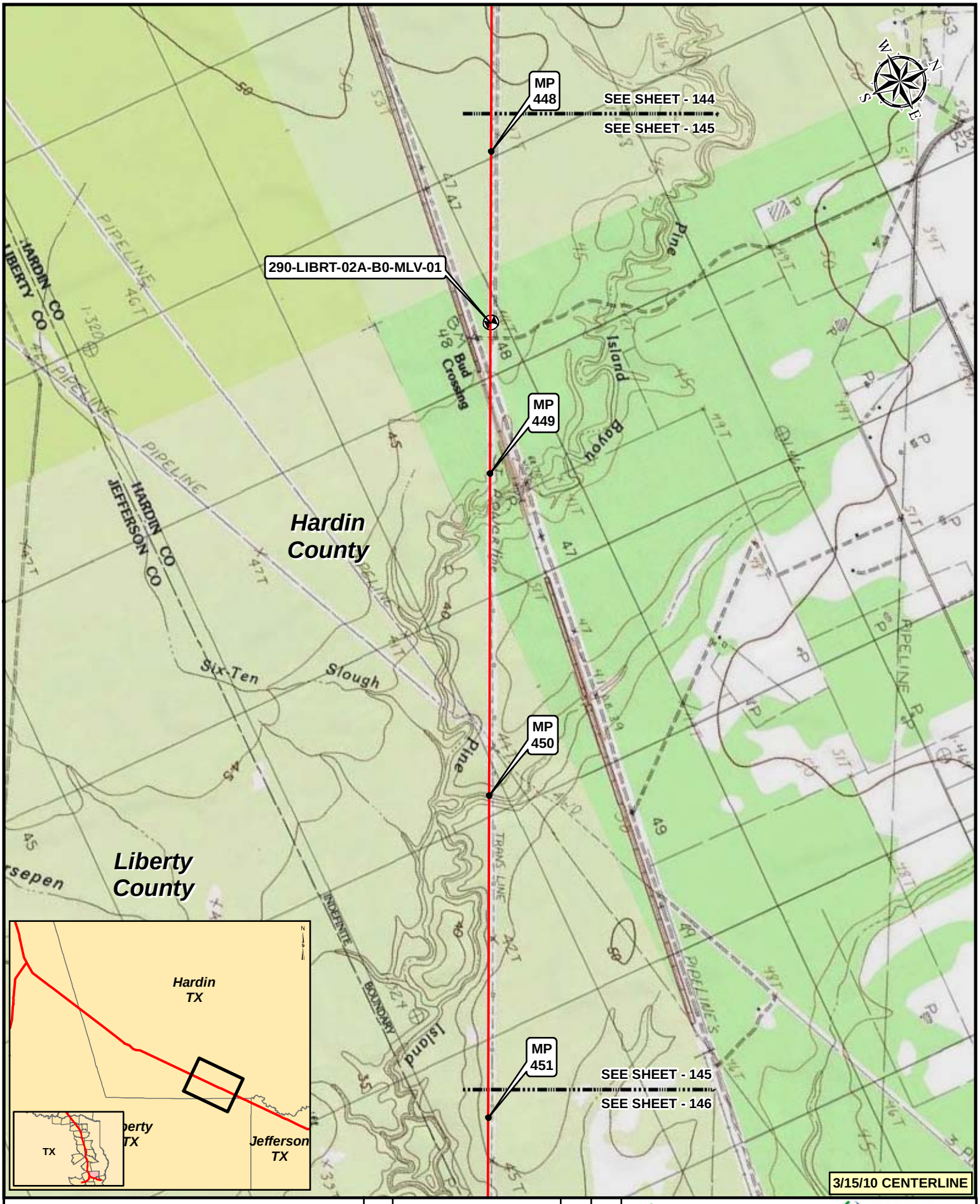
0 500 1,000 2,000 Feet

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- 144 -Q	144	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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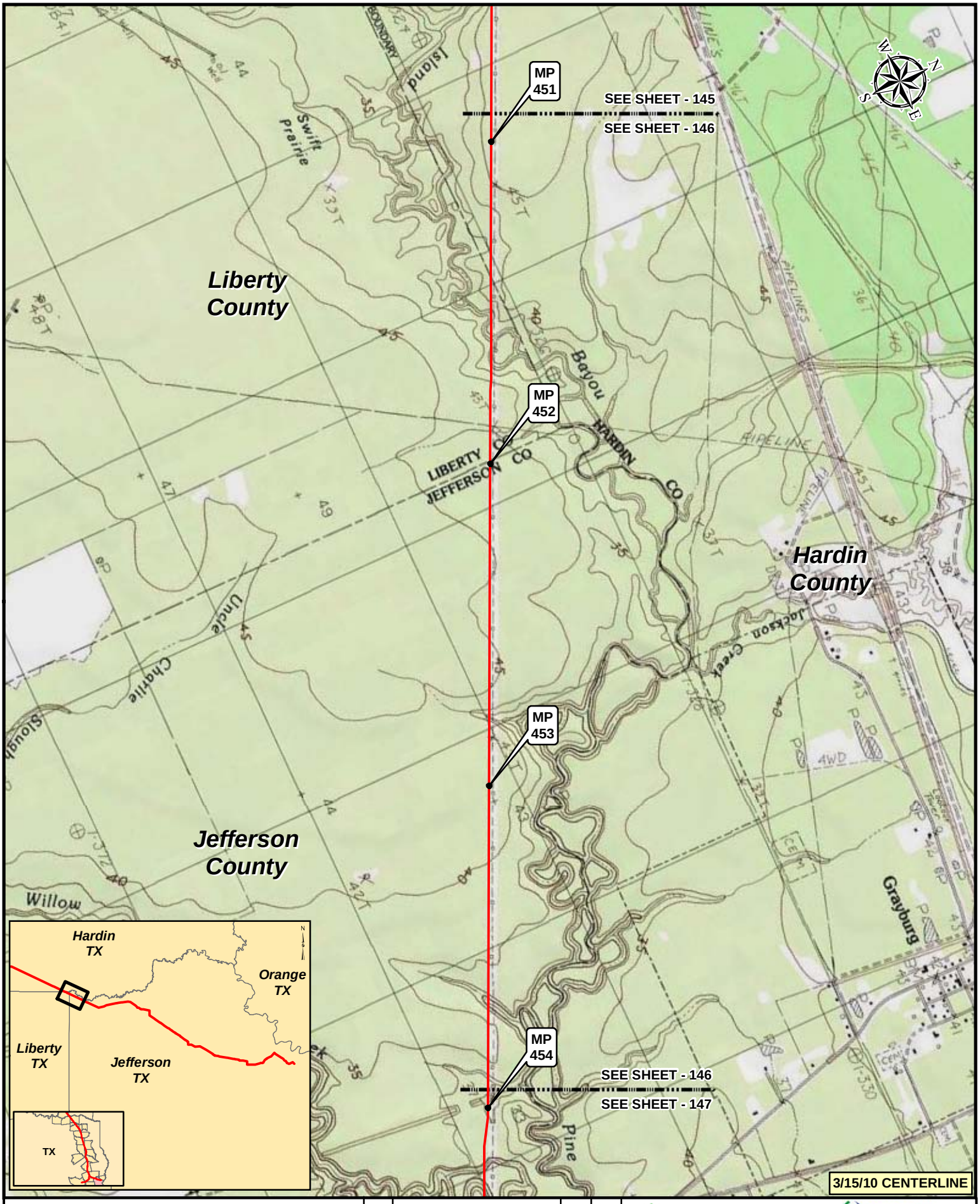
0 500 1,000 2,000 Feet

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- 145 -Q	145	2



Legend

- KEYSTONE XL PROJECT
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- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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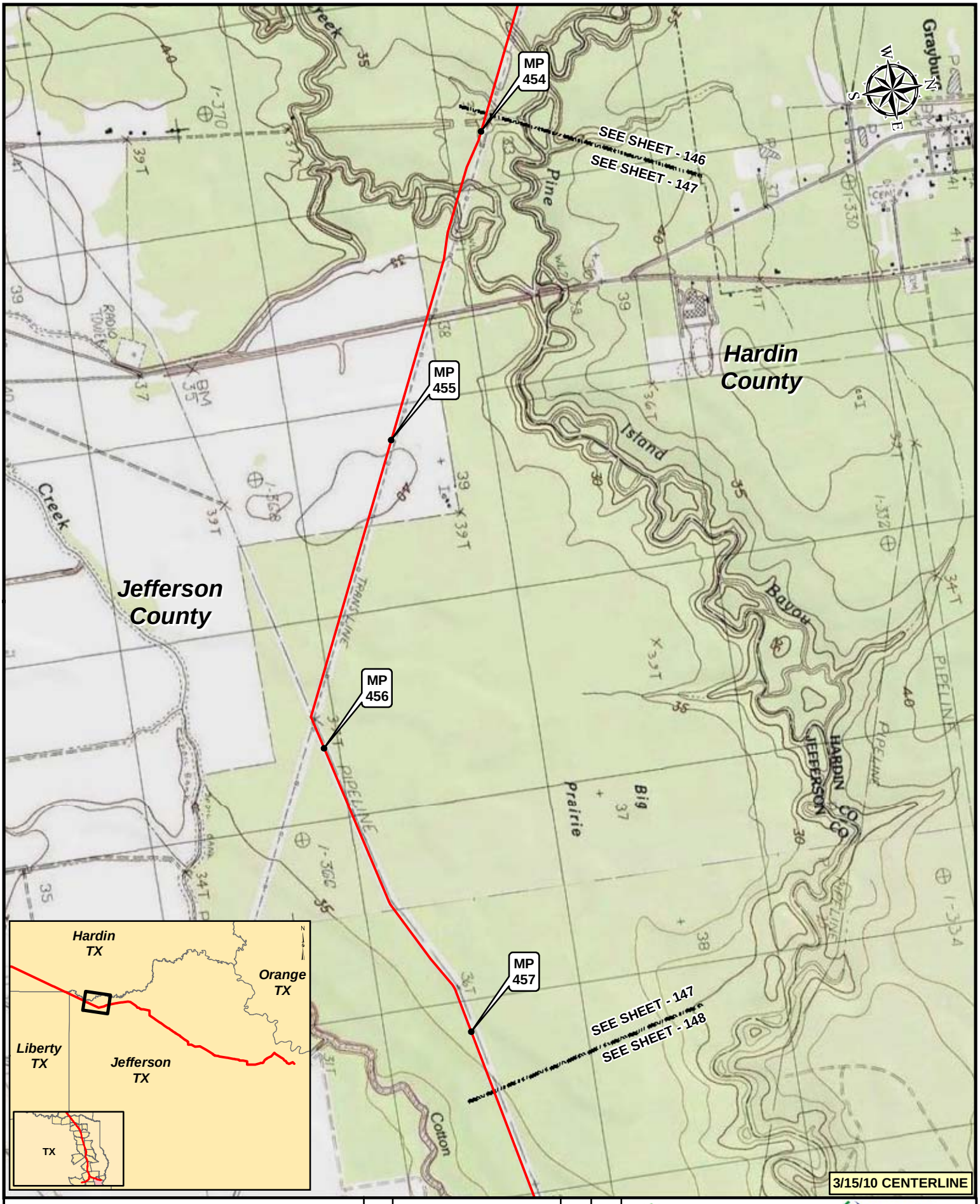
CUSHING, OKLAHOMA TO NEDERLAND, TEXAS

SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 146 -Q	146	2



Legend

- KEYSTONE XL PROJECT
- PUMP STATION
- MILEPOST
- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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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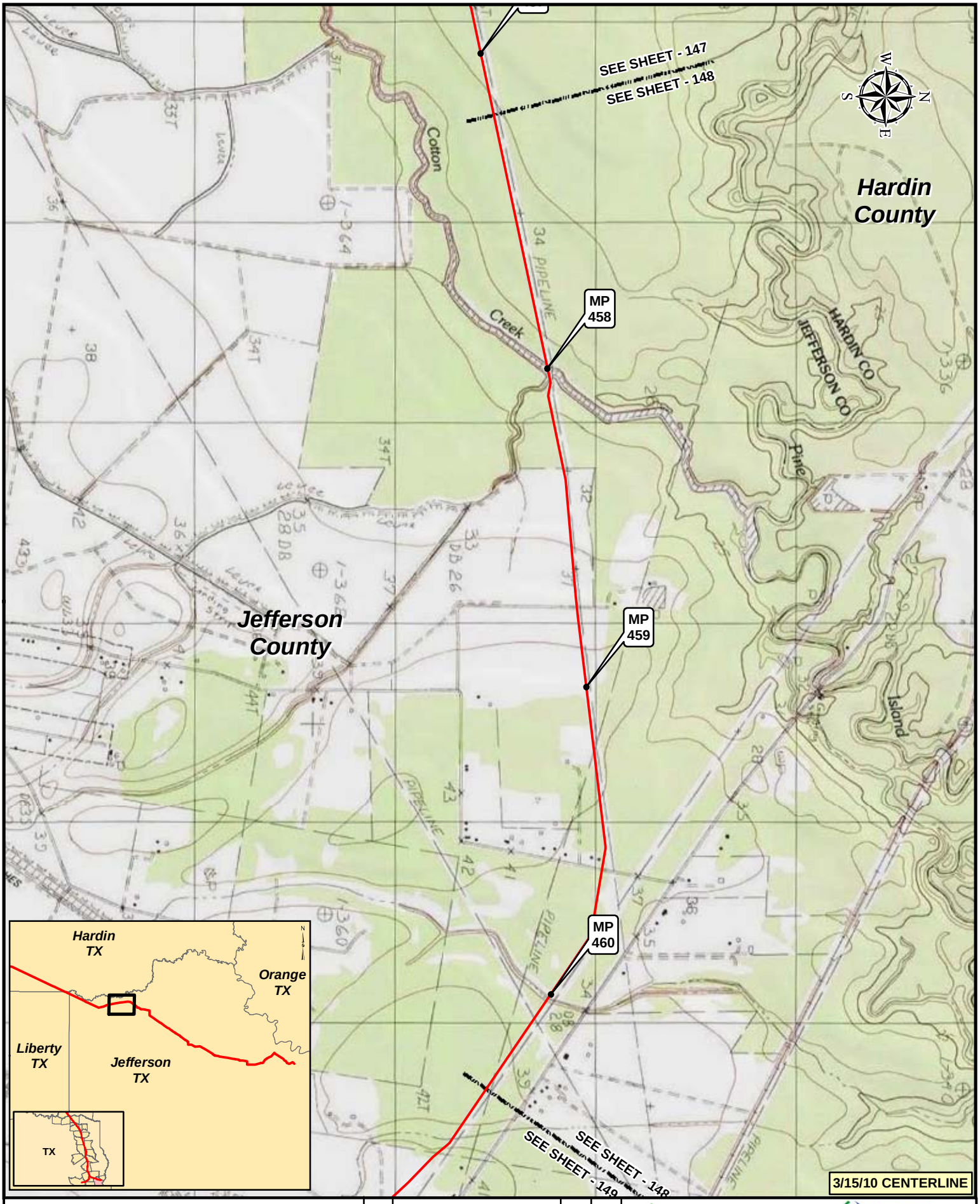
SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 147 -Q	147	2



Legend

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- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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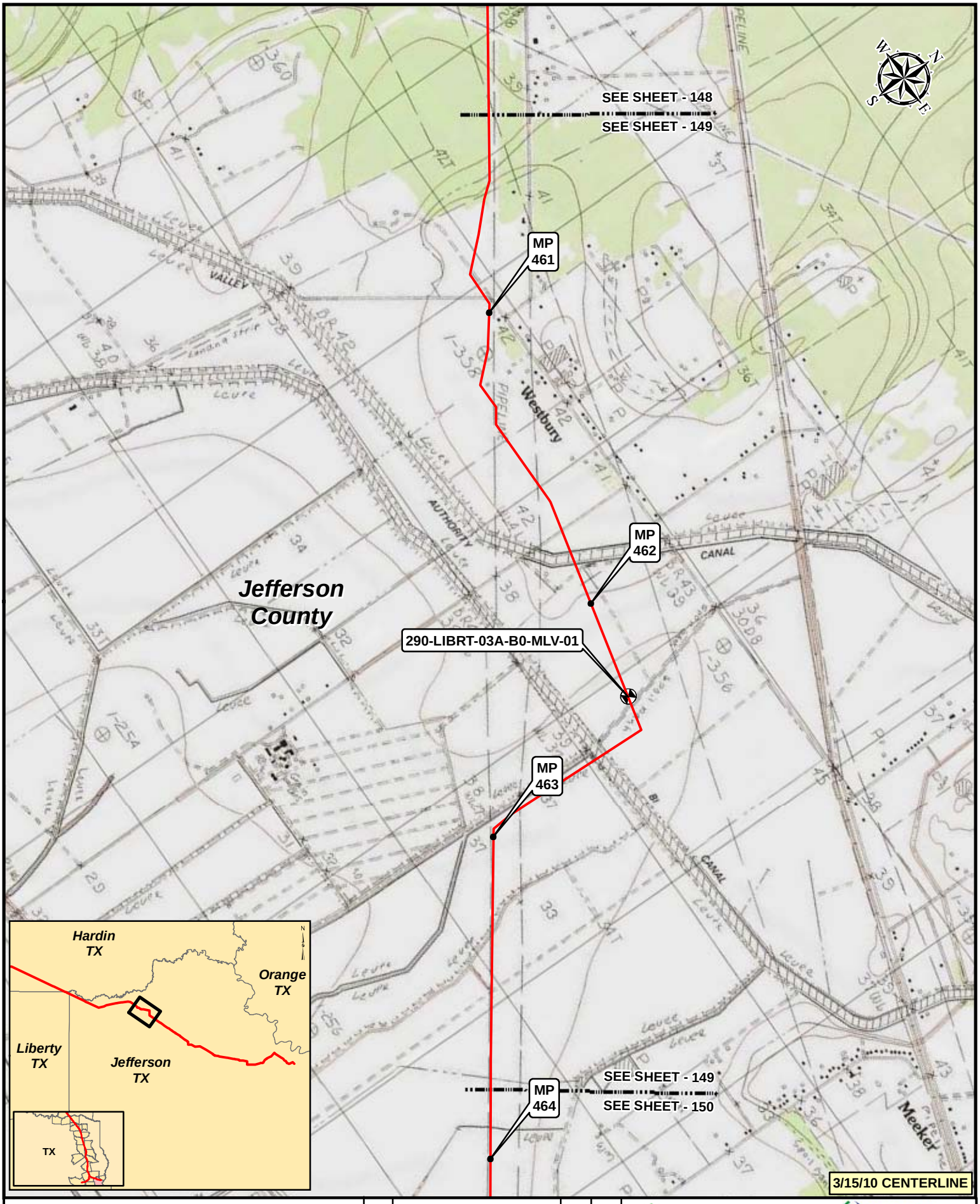
SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 148 -Q	148	2



Legend

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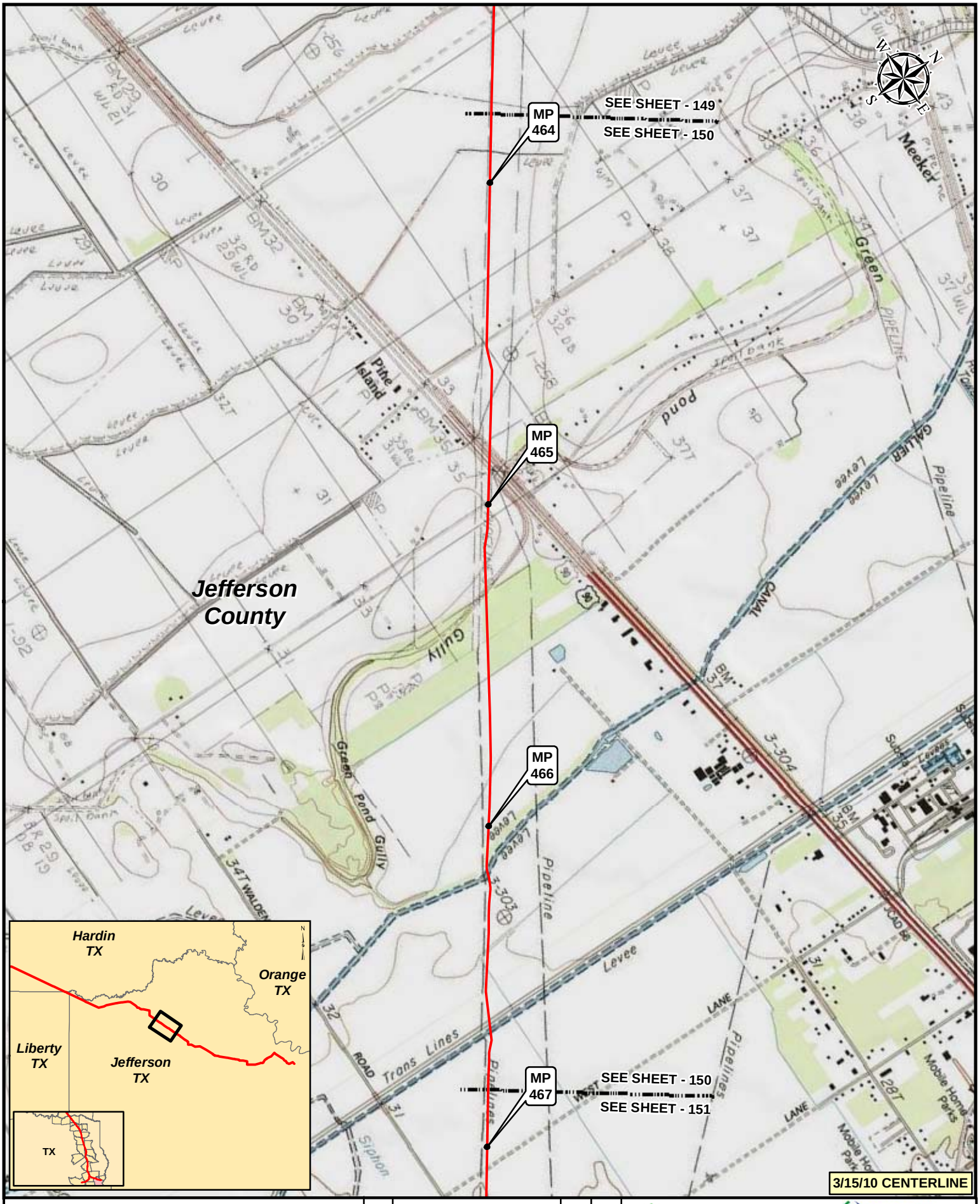
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 149 -Q	149	2



Legend

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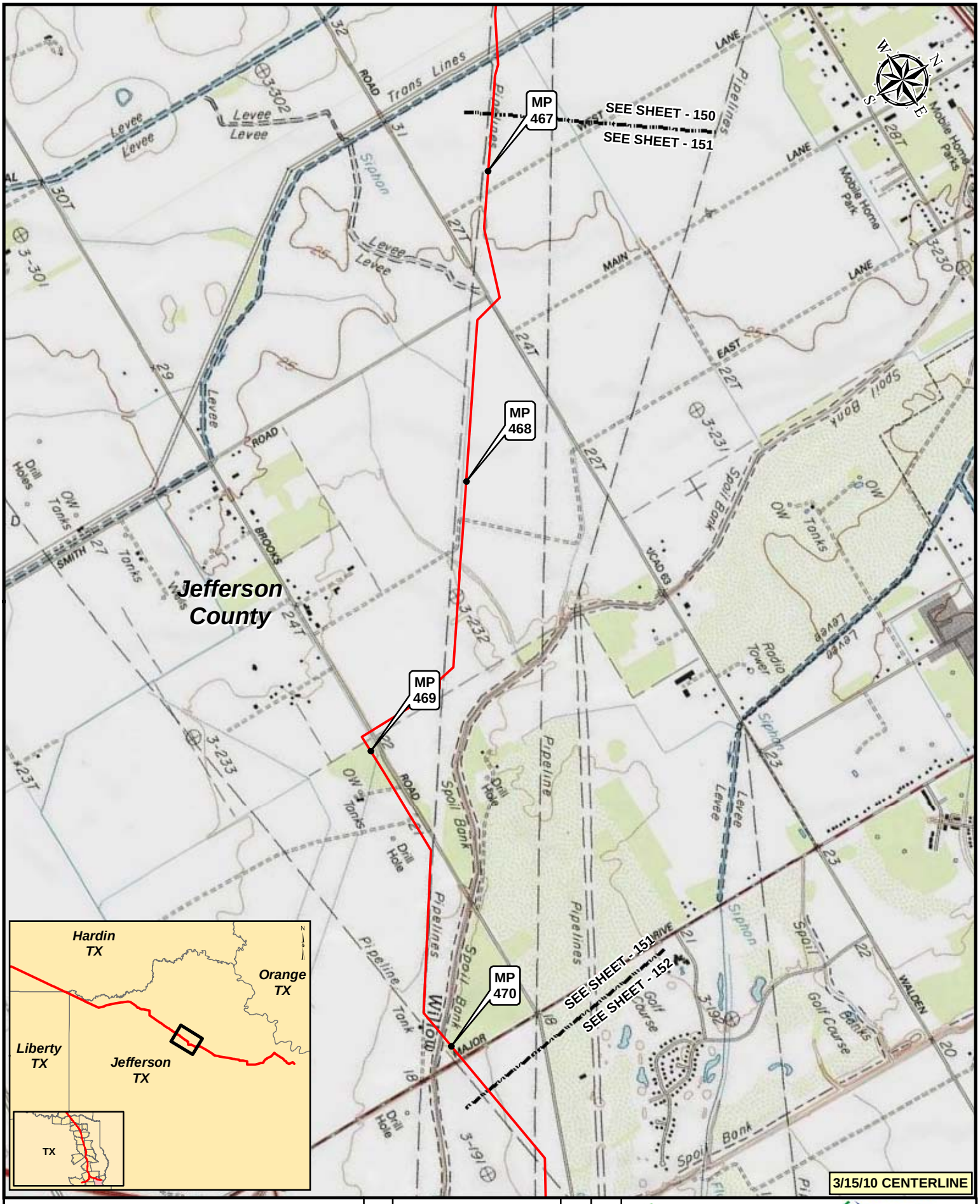
SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 150 -Q	150	2



Legend

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- VALVE

NO.	REVISION	DATE	APPR.
2	ISSUED FOR DEIS COMMENT SUBMITTAL TO U.S. DEPT. OF STATE (3.15.10 CL)	5.19.10	RG
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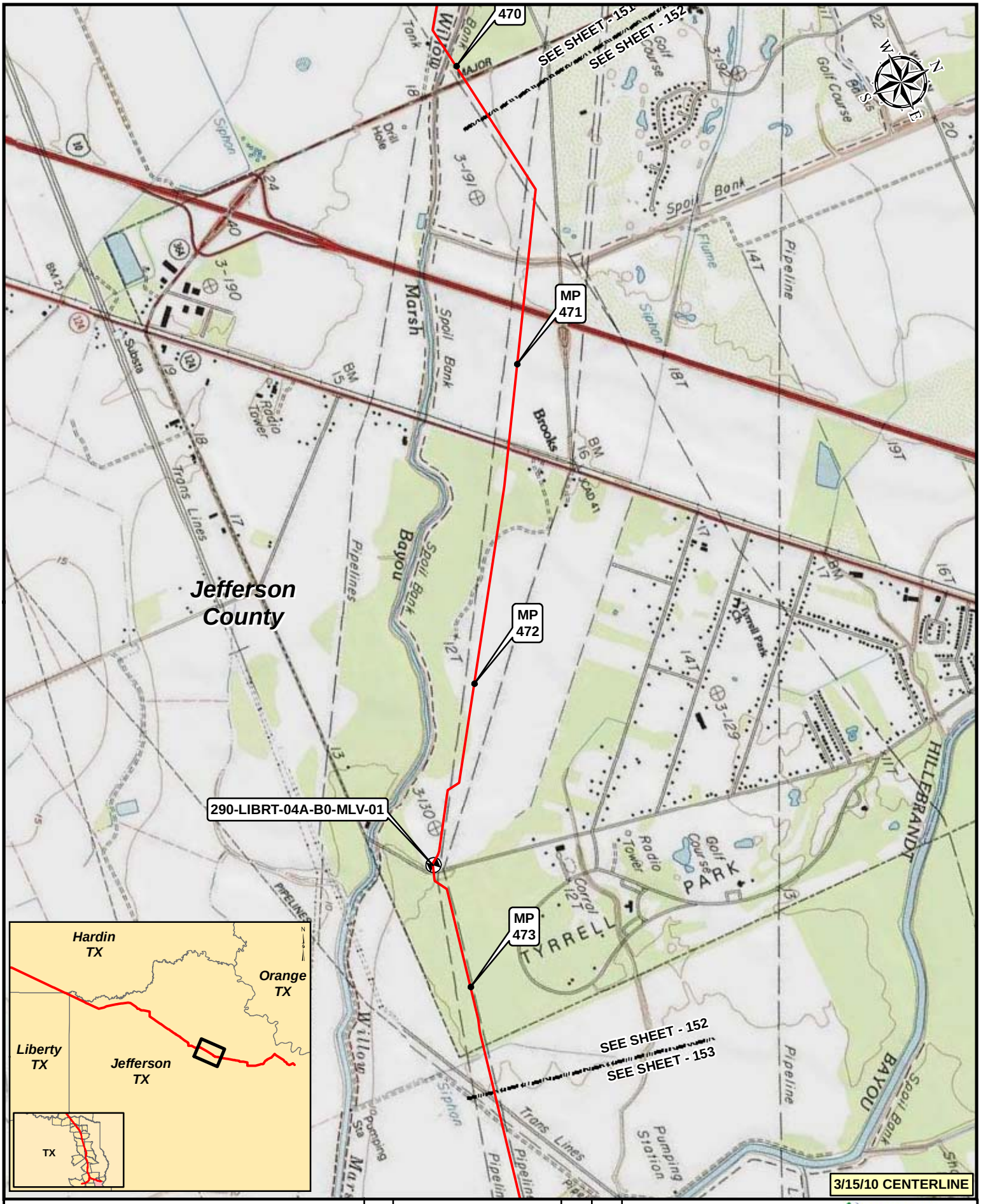
SCALE	DATE	DRAWN	CHECKED	APPROVED	PROJECT:	DRAWING NUMBER	SHEET	REVISION
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 151 -Q	151	2



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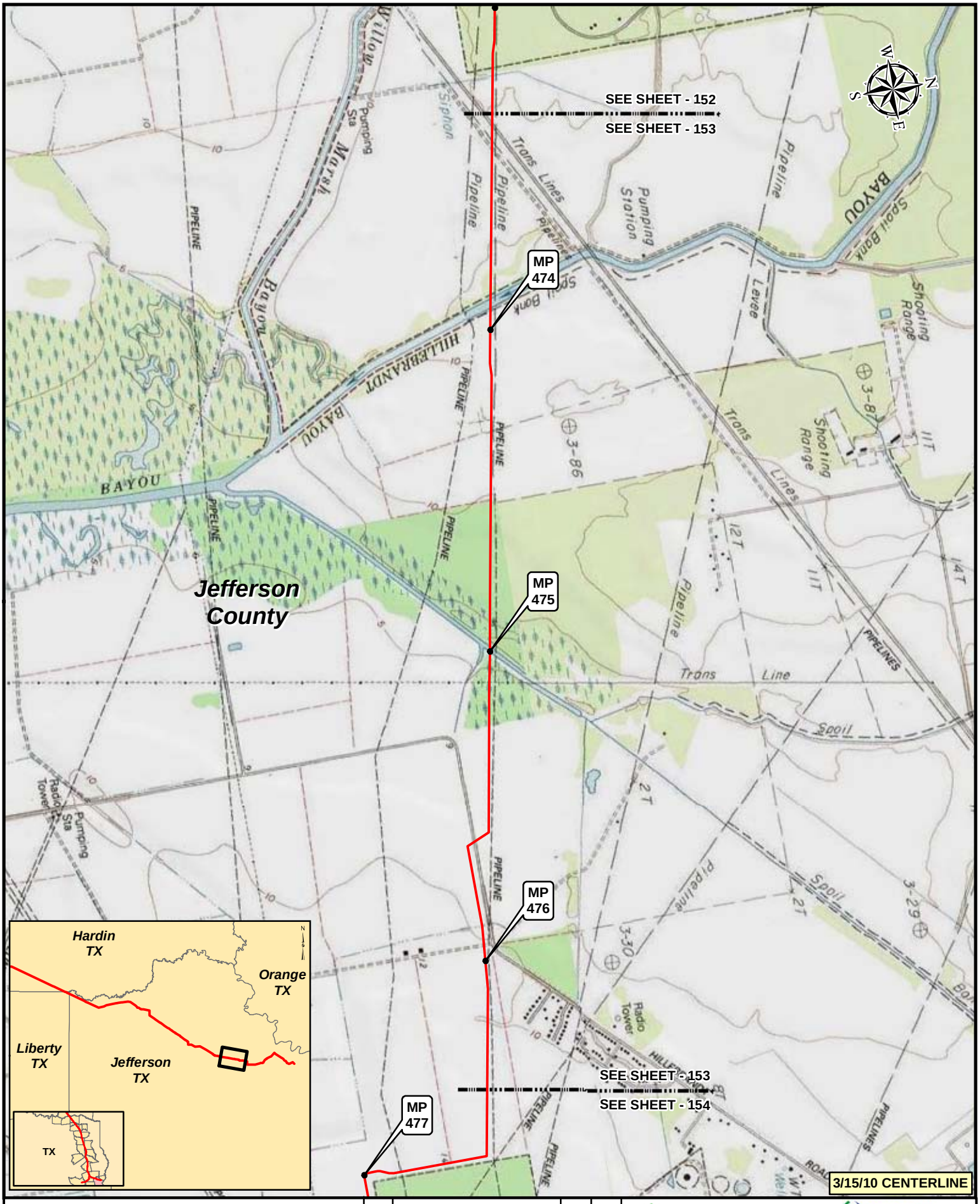
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 152 -Q	152	2



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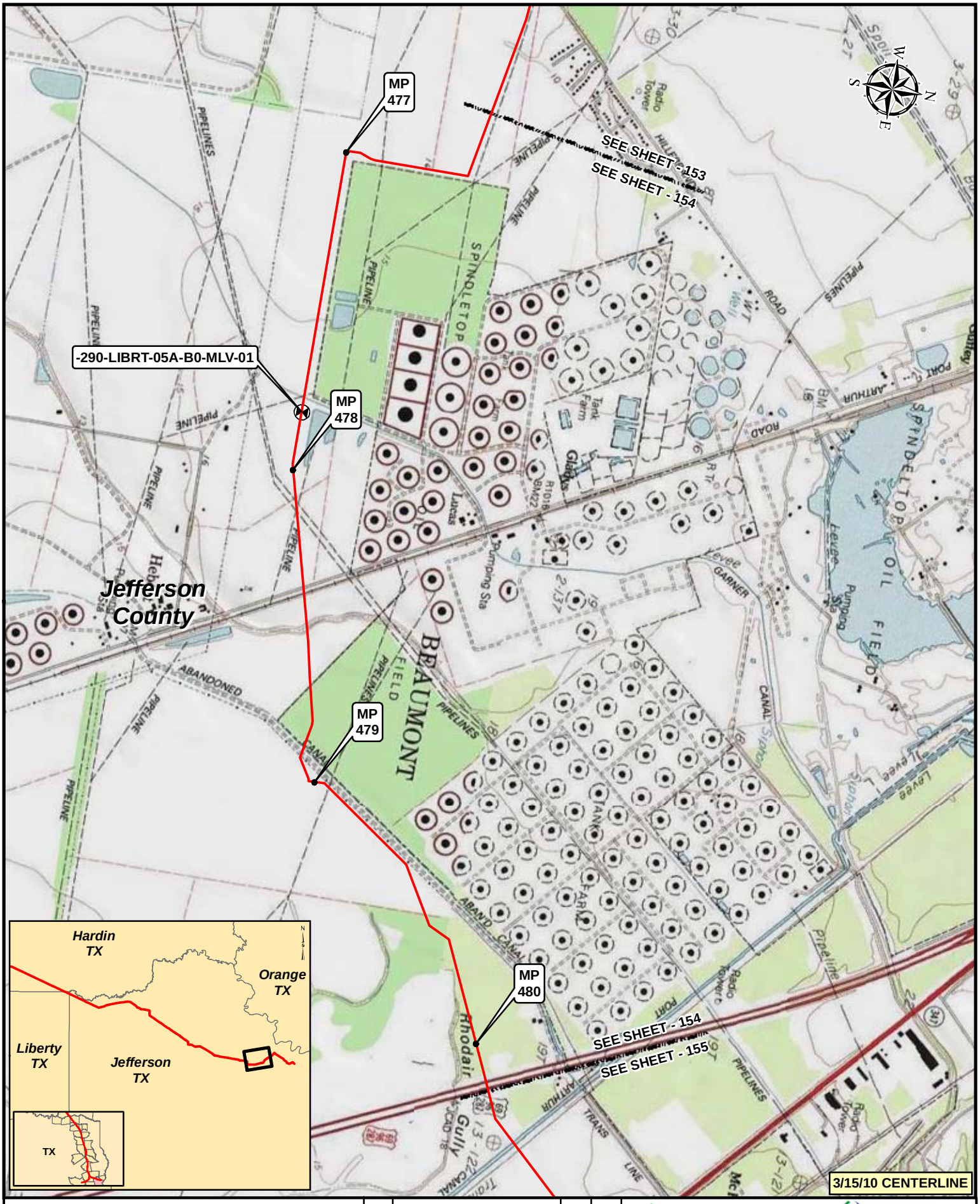
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 153 -Q	153	2



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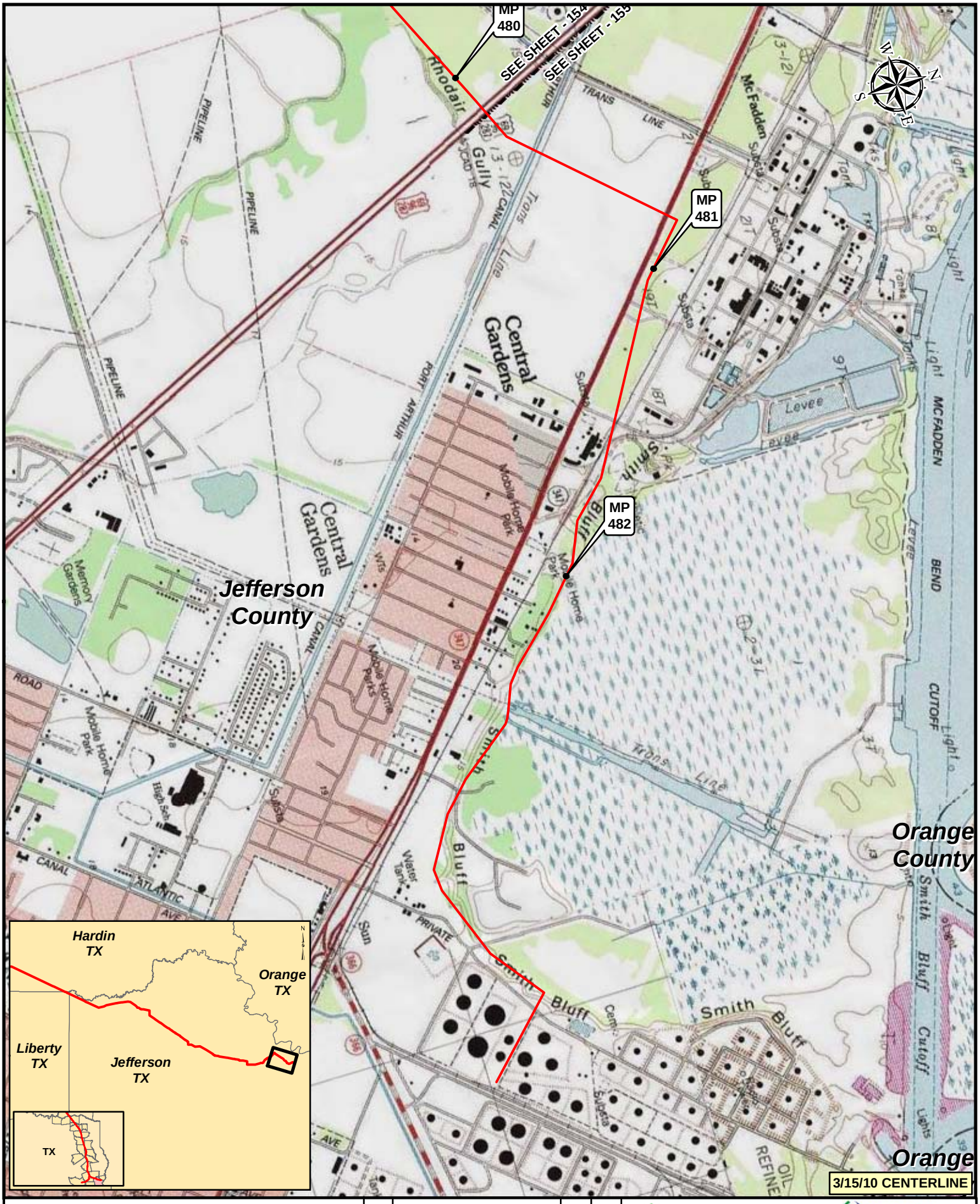
1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 154 -Q	154	2



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1:24000	11.19.08	GS	SS	RG	50388X	XL-48-ML-2002-P- 155-Q	155	2