

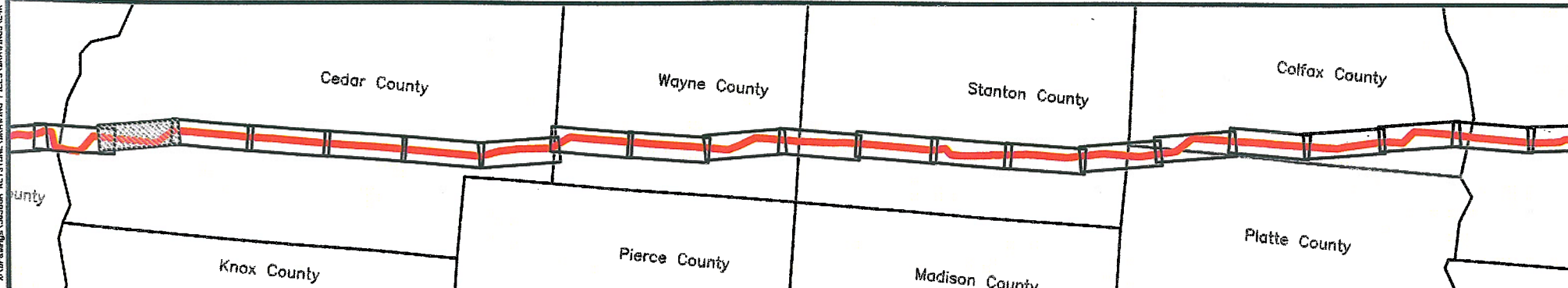
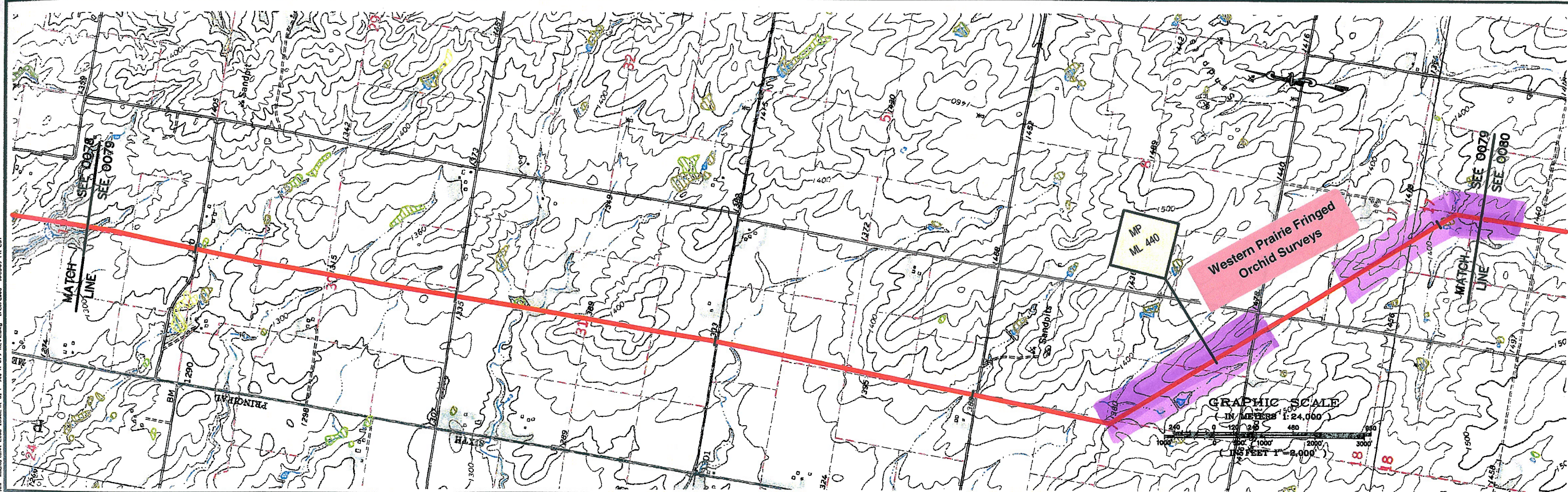
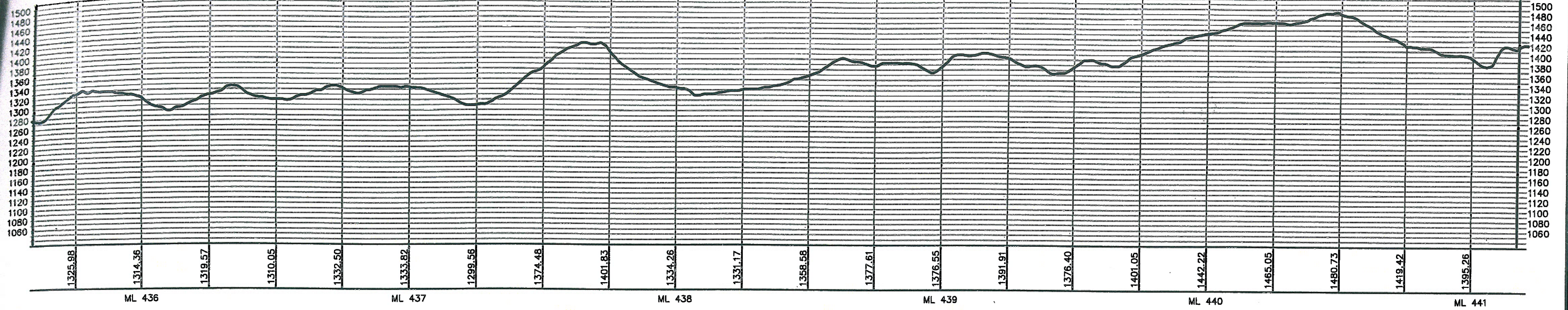
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Table 1
Nebraska Special Status Species
Habitat by County and Mainline Milepost
Keystone Pipeline Project

Species	Status	Suggested Survey Period	Survey Frequency	Survey Protocol Summary	County	Miles (mi) of Associated Habitat Crossed by Keystone Pipeline Project					Mainline Milepost(s)
						Grassland (mi)	Forests and Woodlands (mi)	Riparian (mi)	Nonforested Emergent Wetland (mi) ¹	Open Water (mi) (habitat crossed or within 0.5 mi)	
River otter <i>Lontra canadensis</i>	NE-T	Denning Season: March thru Sept.	One ground survey prior to construction	Surveys should be conducted at the Elkhorn and Platte River crossings if construction would occur during the river otter denning season. Surveys should be conducted 0.25-mile upstream and downstream of both sides of the river bank from these crossings.	Colfax Stanton					Colfax: 0.5 (Platte River) Stanton: 0.2 (Elkhorn River)	Colfax: 536.9 - 537.4 (Platte River) Stanton: 498.0 - 498.2 (Elkhorn River)
Bald eagle <i>Haliaeetus leucocephalus</i>	FT; NE-T	Nesting sites: 1-Feb to 15-Aug. Winter roost sites: 1-Nov. to 1-April	Conduct breeding and winter roost surveys if construction occurs during the breeding season/ winter roost season along river corridors only	One-mile upstream and one-mile downstream of suitable habitat crossed by project. Survey large river crossings or historic nesting or winter roosting habitat only. Surveys should be conducted Feb - March. Recommend follow-up surveys throughout project to check for new nest sites.	Cedar Colfax Saline Seward Stanton					Cedar: 0.4 (Missouri River) Colfax: 0.5 (Platte River) Saline: 0.1 (West Fork Big Blue River) Seward: 0.1 (Big Blue River) Stanton: 0.2 (Elkhorn River)	Cedar: 431.9 - 432.3 (Missouri River) Colfax: 536.9 - 537.4 (Platte River) Saline: 586.8 - 586.9 (West Fork Big Blue River) Seward: 568.6-568.7 (Big Blue River) Stanton: 498.0 - 498.2 (Elkhorn River)
Interior least tern <i>Sterna antillarum athalassos</i>	FE; NE-E	Nesting Season: 15-April to 15-Sept.	One ground survey prior to any construction if construction takes place during the breeding season	Survey at the Missouri, Elkhorn and Platte Rivers only. Best time to survey is from May through July. Also recommend monitoring for new nest sites.	Cedar Colfax Stanton					Cedar: 0.2 (Missouri River) Colfax: 0.2 (Platte River) Stanton: 0.2 (Elkhorn River)	Cedar: 431.9 - 432.3 (Missouri River) Colfax: 536.9 - 537.4 (Platte River) Stanton: 498.0 - 498.2 (Elkhorn River)
Piping plover <i>Charadrius melodus</i>	FT; NE-T	Nesting Season: 15-April to 15-Sept.	One ground survey prior to any construction if construction takes place during the breeding season	Survey at the Missouri, Elkhorn and Platte Rivers only. Best time to survey is from May through July. Also recommend monitoring for new nest sites.	Cedar Colfax Stanton (Missouri River between Yankton County, South Dakota and Cedar County, Nebraska is designated as critical habitat by USFWS)					Cedar: 0.2 (Missouri River) Colfax: 0.2 (Platte River) Stanton: 0.2 (Elkhorn River)	Cedar: 431.9 - 432.3 (Missouri River) Colfax: 536.9 - 537.4 (Platte River) Stanton: 498.0 - 498.2 (Elkhorn River)
Small white lady's-slipper <i>Cypripedium candidum</i>	NE-T	Flowering Period: 15-May to 7-June	Surveys should be conducted within all suitable habitat along the entire project route	Found in native wet-mesic tallgrass prairies, wet meadows. Extremely difficult to ID in field unless blooming. Has very distinctive leaves. Results of survey should be sent to NE GPC.	Butler Cedar Colfax Gage Jefferson Platte Saline Seward Stanton Wayne	Butler: 0 Cedar: 4.3 Colfax: 0.8 Gage: 0 Jefferson: 3.4 Platte: 0 Saline: 0.3 Seward: 0 Stanton: 1.5 Wayne: 1.3			<i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i>	Butler: data pending Cedar: 439.5-451.9; data pending Colfax: 525.8-526.6; data pending Gage: data pending Jefferson: 618.2-619.3, 630.2-633.5; data pending Platte: data pending Saline: 597.9-598.3; data pending Seward: data pending Stanton: 501.8 - 507.9; data pending Wayne: 473.0-476.9, 486.6-486.9; data pending	
Western prairie fringed orchid <i>Platanthera praeclara</i>	FT; NE-T	Flowering Period: 15-June to 15-July	Surveys should be conducted within all suitable habitat along the entire project route	Suitable native prairie within ROW. In NE also found in wet ravines of upland areas. Results of survey should be submitted to the State Service Field Office to determine if further section 7 consultation is necessary.	Butler Cedar Colfax Gage Jefferson Platte Saline Seward Stanton Wayne	Butler: 0 Cedar: 4.3 Colfax: 0.8 Gage: 0 Jefferson: 3.4 Platte: 0 Saline: 0.3 Seward: 0 Stanton: 1.5 Wayne: 1.3			<i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i> <i>data pending</i>	Butler: data pending Cedar: 439.5-451.9; data pending Colfax: 525.8-526.6; data pending Gage: data pending Jefferson: 618.2-619.3, 630.2-633.5; data pending Platte: data pending Saline: 597.9-598.3; data pending Seward: data pending Stanton: 501.8 - 507.9; data pending Wayne: 473.0-476.9, 486.6-486.9; data pending	

¹ Data pending; waiting on completion of wetland/waterbody surveys to determine total wetland habitat crossed by project.

ELEVATIONS SHOWN IN FEET - VERTICAL = 10x HORIZONTAL SCALE



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**KEYSTONE PIPELINE PROJECT
 PROPOSED ROUTE BOOK**

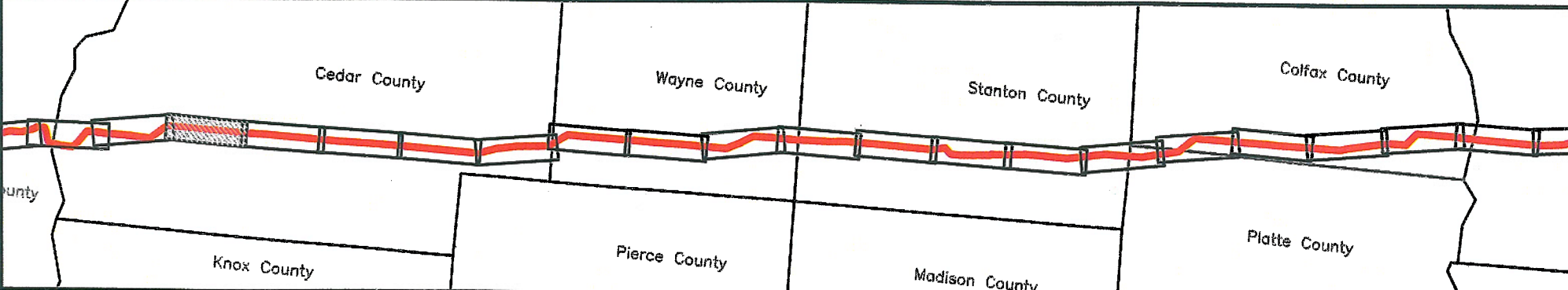
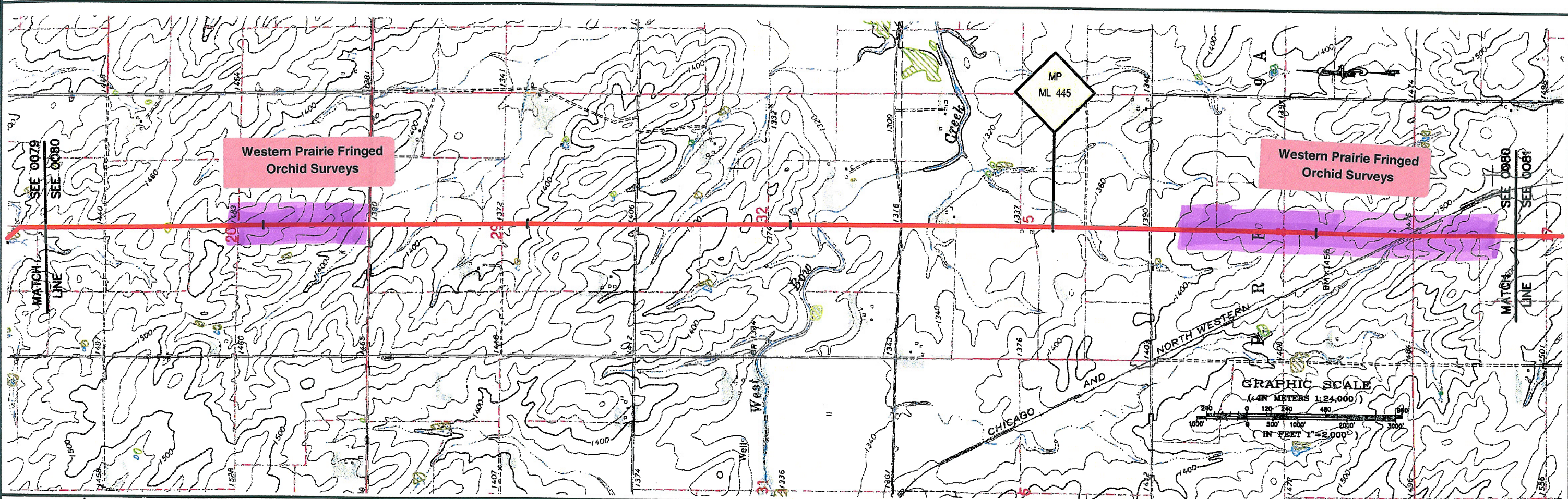
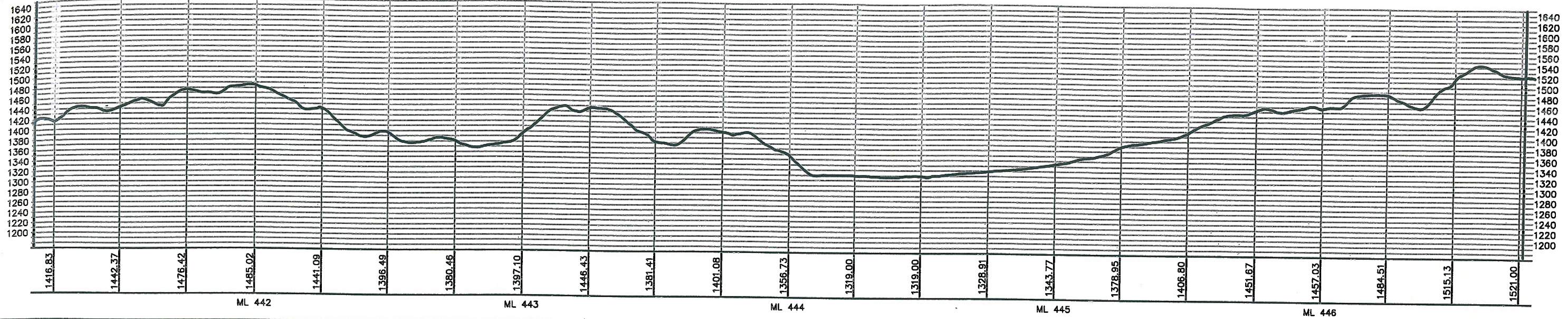
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DRAWING NUMBER	DRAWN BY	CHECKED BY
K-31-P-900-A-0002	BEK	BLS

PROJECT:	SHEET:
50388E	0079
APPROVED BY	RG
LAST PLOT DATE:	

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ELEVATIONS SHOWN IN FEET - VERTICAL=10x HORIZONTAL SCALE



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NO.	REVISION	DATE
0	ISSUED FOR DEPARTMENT OF STATE FILING	MAR.13.06

DRAWING NUMBER: **K-31-P-900-A-0003**
 DRAWN BY: **RFK**
 CHECKED BY: **RS**

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**KEYSTONE PIPELINE PROJECT
 PROPOSED ROUTE BOOK**

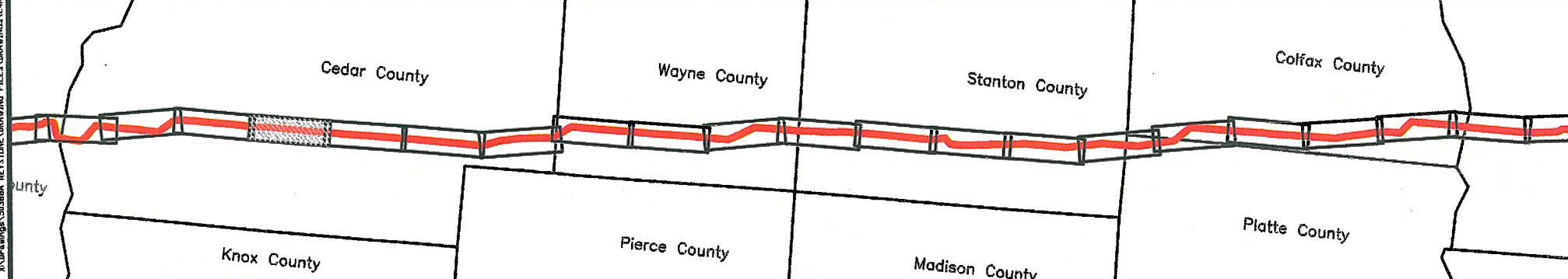
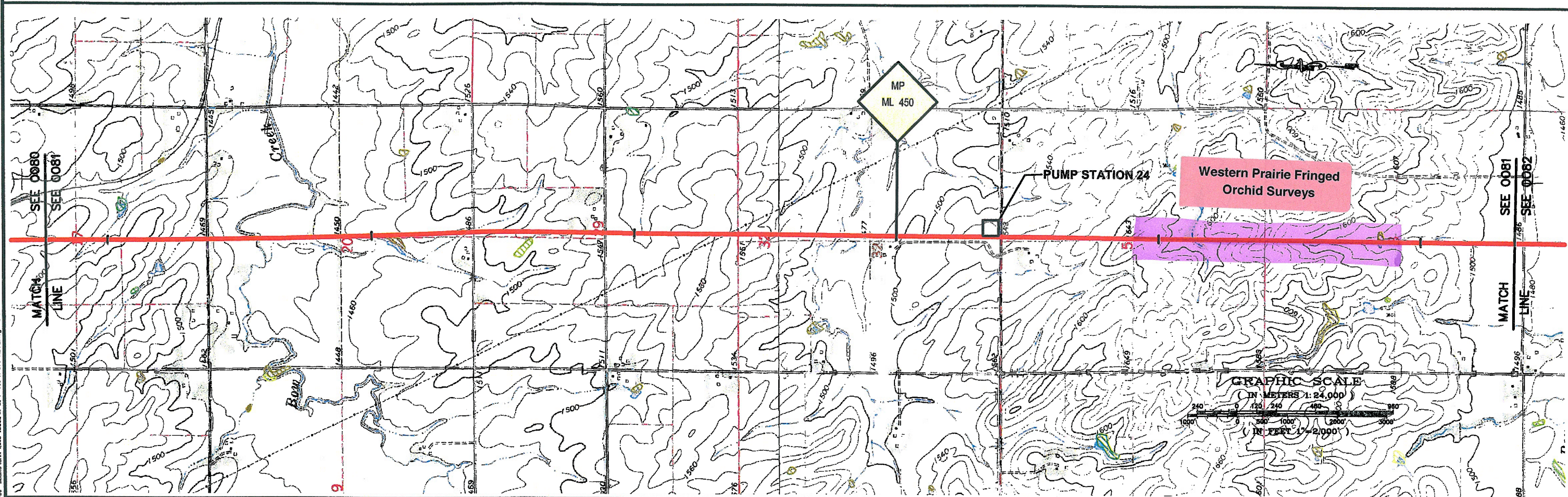
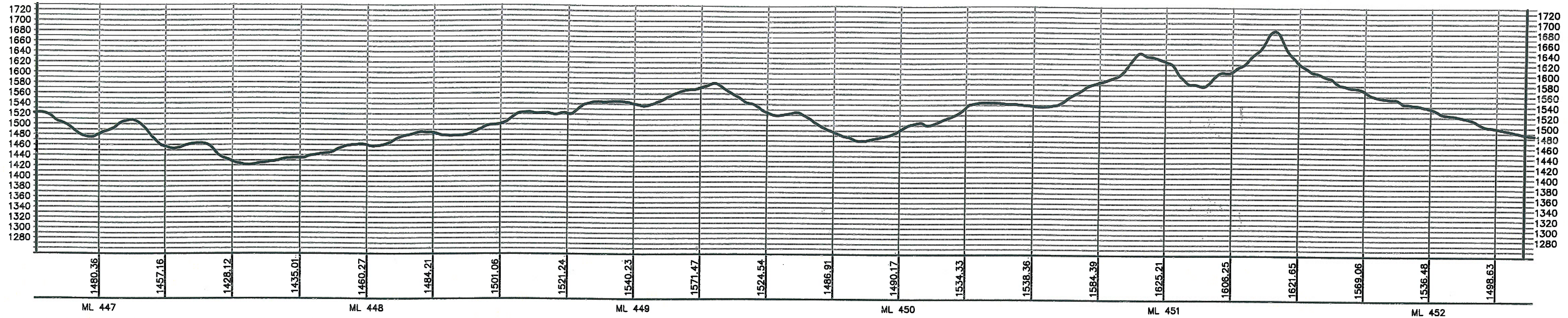
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APPROVED BY: **DC**
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ELEVATIONS SHOWN IN FEET - VERTICAL=40x HORIZONTAL SCALE



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NO.	REVISION	DATE
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K-31-P-900-A-0004		BEK
CHECKED BY		APPROVED BY
BLS		RG

**KEYSTONE PIPELINE PROJECT
 PROPOSED ROUTE BOOK**

MAP PARAMETERS
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 SCALE: 1:24,000; 1" = 2,000'

PROJECT: 50388E SHEET: 0081

LAST PLOT DATE:
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