

Roseau, MN

497-5X



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To mcfarland@aol.com
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bcc

Subject [NGS Response, STB Docket AB-497 (SUB NO. 005X)]

Thank you for sharing your railroad abandonment environmental report for
Roseau, Roseau County, MINNESOTA.

Approximately 23 geodetic survey marks may be located in the area
described.

If marks will be disturbed by the abandonment, [THE RAILROAD] shall
consult with the National Geodetic Survey (NGS) at least 90 days prior to
beginning salvage activities that will disturb, or destroy any geodetic
station

marks are described on the attached file. Additional advice is provided
at

<http://geodesy.noaa.gov/marks/railroads/>

Dist	PID...	H V	Vert_Source	Latitude.....	Longitude.....	Stab	Designation
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....	TC0405	1	88/ADJUSTED	N485040.....	W0954540.....	C...	R 202
....	TC0406	1	88/ADJUSTED	N485046.....	W0954556.....	C...	S 202
....	TC0514	0	188/ADJUSTED	N485055.75871	W0954050.47591	B...	Q 368
....	DK7911	2	88/ADJUSTED	N485053.....	W0954301.....	B...	R 368 A
....	TC0515	1	88/ADJUSTED	N485052.....	W0954249.....	B...	S 368
....	TC0395	1	88/ADJUSTED	N485124.....	W0953651.....	C...	J 202
....	TC0394	1	88/ADJUSTED	N485147.....	W0953514.....	C...	H 202
....	TC0506	1	88/ADJUSTED	N485159.....	W0953416.....	B...	L 368
....	TC0393	1	88/ADJUSTED	N485203.....	W0953401.....	C...	Q 209
....	TC0507	1	88/ADJUSTED	N485153.....	W0953437.....	C...	SALOL AZ
MK 2							
....	TC0509	1	188/ADJUSTED	N485158.77970	W0953413.84924	D...	SALOL RESET
....	TC0508	1	88/ADJUSTED	N485159.....	W0953414.....	C...	SALOL RM 2

|....|TC0510|. 1|88/ADJUSTED|N485159.....|W0953414.....|C...|SALOL RM 3
|....|TC0504|. 1|88/ADJUSTED|N485222.....|W0953110.....|A...|B 368
|....|TC0390|. 1|88/ADJUSTED|N485234.....|W0953136.....|C...|N 209
|....|TC0391|. 1|88/ADJUSTED|N485218.....|W0953256.....|C...|P 209
|....|TC0358|. 1|88/ADJUSTED|N485309.....|W0952904.....|C...|L 209
|....|TC0355|. 1|88/ADJUSTED|N485342.....|W0952637.....|C...|A 318
|....|TC0501|1 1|88/ADJUSTED|N485336.66599|W0952547.13828|B...|G 368
|....|TC0502|. 1|88/ADJUSTED|N485330.....|W0952735.....|B...|H 368
|....|TC0357|. 1|88/ADJUSTED|N485327.....|W0952746.....|C...|K 209
|....|TC0494|1 1|88/ADJUSTED|N485442.40094|W0952109.45996|B...|C 368
|....|TC0352|. 1|88/ADJUSTED|N485435.....|W0952230.....|C...|G 209