

Method of Control	Number of Tracks	RIVERS SUBDIVISION		Mile	Siding Capacity In Feet	DOB / TGBO Limits	Hot Box and Dragging Equipment Detectors	RTC CH - DTMF Tones AAR CH - Zone Codes	
		W ↓	E ↑						
CTC	+	2	WINNIPEG	0.0		0.0		C8/2 6161 5049	
			SUBWAY	1.2		↑ TGBO DOB			
			WOODWARD AVE	1.5					
			PORTAGE JCT	2.6					
			Jct with Letellier Sub						
			WAVERLEY ST	3.9					
			Jct with BNSF						
			ST.JAMES JCT	4.8					
			CARMAN JCT	8.3					
			Jct with Central Manitoba Railway						
	+	1	1	DIAMOND	14.3			14.4	10.3
				EAST ELIE	32.0		20.4	34.9	
				WEST ELIE	34.3		45.9		
				NATTRESS	50.4				
				EAST TOWER	54.1				
				P.LA PRAIRIE	55.3				
				KEARNS	55.7				
				Jct with Gladstone Sub					
				WEST TOWER	56.1		60.2		
				BLOOM	64.3	12276	74.5		
	+	1	1	CAYE	72.0	6669			
				DEER	78.3				
				EXIRA	85.2	12300			
				FIRDALE	91.8		88.8		
				GREGG	100.6	11300	103.1		
				PETREL JCT	Y 104.7				
				Jct with Carberry Sub					
				HARTE	107.8	12284			
				INGELOW	114.2		115.8		
				MOFFATT	119.8	11300			
	+	1	1	JUSTICE	122.7			127.6	
				BRANDON NORTH	128.6				
				KNOX	130.2	12300			
				LEVINE	137.6	6665	139.9		
				RIVERS	Y 143.2	9020			
				MYRA	149.2	12511			
				OAKNER	159.4	11300	153.5		
				STENBERG	168.9		164.4		
				MINIOTA	180.1		177.0		
				UNO	186.9	11400	183.2		
+	1	1	WATTSVIEW	198.9	12492		196.0		
			ST LAZARE	204.0					
			ROCANVILLE	Y 207.6		208.2			
			LATIMER	209.5					
			WELBY	218.6		222.8			
			SPY HILL	225.8	6755				
			CODE	237.2	12331	232.4			
			YARBO	Y 239.0	7051	242.3			
			ZENETA	245.1					
			ATWATER	252.8	16583	255.8			
+	1	1	BANGOR	258.3					
			WALDRON	266.4	6783				
			CANA	272.1		271.0			
			CANA JCT	Y 279.1					
YTC	2	2	Jct with Yorkton Sub			279.2			
			MELVILLE	280.3					

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1 SIDING CONTROL TERRITORY

Not applicable on Rivers Siding.

2 RTC II ADVANCED TRAIN CONTROL FEATURES**3 WINNIPEG TERMINAL**

(a) Winnipeg Terminal Operating Manual in effect.

(b) Switching Signals:

Portage Jct D25C, D26B

Subway D11, D12

(c) **Winnipeg Union Station Train Shed** - Movements handling snow plows must not use North Track passing shed, plows will not clear adjacent platform.

(d) **Mile 4.8** - Eastward movements on BNSF track- age approaching the governing Advance Signal to the junction with Rivers Sub - **Speed** 15 MPH.

(e) **Mile 6.27** (Shaftesbury Blvd) Applicable on Old WIT Lead - Crossing activator circuits in place.

Activate

CH 1 DTMF 0062721#

Deactivate or delayed

CH 1 DTMF 0062720#

Warning devices must operate for 27 seconds before occupying crossing. Crossing circuit must be occupied within 3 minutes or warning device will deactivate.

4 P. LA PRAIRIE

(a) Manual protection applicable at the following crossings:

On Track RG25:

Mile 54.34, 54.36, 54.46 and 55.9.

Other applicable crossings on other than main track:

Mile 55.12

Mile 55.81

(b) Westward freight movements on yard lead switching or delayed in P. La Prairie must contact RTC before passing Main Street. Permission from RTC must be obtained prior to leaving cars on yard lead.

5 KEARNS

Mile 55.8 - Signal 558 - Movements must not exceed 15 MPH when receiving Diverging signal.

6 BLOOM

(a) Tracks RV42, 44, 45, and 46 - **Speed** - 10 MPH

(b) Designated Dangerous Goods Track - **RV42**.

(c) **AGRIUM** - Derails on Track RV41.

East derail - 100 ft. west of RV42 switch

West derail - 100 ft. east of west end main track switch. Customer locks applied on derails. If locked on arrival between 0730 and 1630 a member of the crew to contact Agrium employee for access. Cars may be left on Track RV41 (Bloom)

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beyond the location of these derails.

Restricted Overhead Clearance: Dimensional traffic not allowed on Tracks RV45 and RV46.

Between 0700 and 1700 contact must be made with Agrium 1 to 2 hrs prior to arrival. Phone 1-204-252-2711, outside these hours, contact 1-204-871-6116. DTMF dialing: CH 81 *7000# then number.

7 GREGG

Track RV57 Capacity 2922 ft. **Speed** 10 MPH.

8 KNOX

Handbrake Requirements - Due to grade on Tracks RV81, 82, 83, and 84, double number of handbrakes are required. If unable to determine loaded or empty, regard as loaded cars. Customer may have applied handbrakes on each car.

9 RIVERS

(a) **Rule 840.1** - The RTC must be advised before performing track work.

(b) **Rule 105(c)** - Applicable.

(c) **Wye** Speed - 5 MPH

10 SIGNALLED SIDING

WATTSVIEW

11 ST LAZARE

Track RS13 - Speed 5 MPH. Switch is normal when lined for RS13.

12 MELVILLE**(a) YARD TRAFFIC CONTROL (YTC)**

Melville Yard Traffic Control Operating Manual in effect. Prior to fouling Track MX 01 (east yard lead) and/or west lead, all movements must contact the East Yard Crew on CH 6, or be relieved of that requirement by the Melville Traffic Coordinator. Westward movements at Waldron, Mile 266.4 Rivers Sub, to contact Melville Traffic Coordinator on CH 3 for yarding instructions.

Exception: Crews arriving and departing Tracks MT01, MT02 and MT03 need not communicate with the yard crew.

(b) Point Protection Zone (PPZ)

PPZ in effect. Refer to Regional Special Instructions for operating conditions.

(c) **Speed** - Track MT01, maximum 40 MPH when departing track.

13 APPLICABLE ON SUBDIVISION**(a) M of W Radio Channels**

0.0 - 14.3 (Ch 81/6523 - 4215)	14.3 to 33.2 (Ch 82/5307- 4091)
33.2 - 78.3 (Ch 81/6523 - 4092)	78.3 - 122.7 (Ch 84/6911- 4093)
122.7 - 159.4 (Ch 82/5307- 4094)	159.4 - 204.0 (Ch 84/6911- 4151)
204.0 - 225.8 (Ch 81/6523 - 4152)	225.8 - 280.3 (Ch 82/5307- 4153)

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(b) Signal Status Request**Nattress Mile 49.65** CH 1

Signal 503N DTMF 10#50032 .

Signal 503S DTMF 10#50034

Myra CH 1

Signal 1509 DTMF 10#51032

Signal 1509D DTMF 10#51034

Atwater Mile 252.28 CH 1

Signal 2531 DTMF 10#58031

Signal 2531D DTMF 10#58032

(c) Anti-Whistling - Except in emergency, Rule 14(l) not applicable at:

Mile 0.18 Canada Cement and K&W Intermodal Lead.

All crossings between Mile 3.89 and Mile 9.78 and at; Mile 29.42

Mile 41.80

Mile 42.09

Mile 45.16

Mile 45.94

All crossings between Mile 54.22 and Mile 55.81 and at Mile 142.96.

(d) Mile 86.8 - Rule 103(d) - Exemption.

Crossing may be occupied for up to one hour. After this, provisions of CROR Rule 103(d) will apply. When crossing will be blocked, crew must contact RTC to determine how long they will be in the siding. RTC must be notified prior to crossing being cut. Crossing must be cut in the event of emergency vehicle(s) requiring passage.

(e) Mile 130.79 - Rule 103(d) - Exemption.

Crossing may be blocked for up to one hour. After this, provisions of CROR Rule 103(d) will apply. When crossing will be blocked, crew must contact RTC to determine how long they will be in the siding. RTC must be notified prior to crossing being cut. Crossing must be cut in the event of emergency vehicle(s) requiring passage.

The following conditions apply to this exemption;

(i) exempted to a period of one (1) hour twice per day,

(ii) not applicable from April 15th to June 30th and August 1st to September 30th.

(f) Rule 103.1(c) - Not applicable at public crossings:

Mile 64.31 Siding Bloom,

Mile 86.79 Siding Exira,

Mile 142.96 Rivers Yard Track RZ41,

Atwater - Siding - All crossings.

(g) Emergency Watering Facilities

Rivers crew hostel, Portage Yard, engineering tool-houses at Miniota, St.Lazare and Yarbo, watering facilities available with assistance from engineering personnel.

(h) Mile 142.3 (Bridge) - Avoid heavy brake applications on or within 500 ft. of bridge.

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- (i) **P. La Prairie to Mile 8.3** - Movements handling pulpwood loaded crossways in open-top cars must not exceed 40 MPH.

14 RAILWAY CROSSINGS AT GRADE

- (a) **Mile 4.7** - St. James Jct - (CP La Riviere Sub) Multi-Track. Remotely-Controlled by CN RTC. Rules 610/564 and 809 applicable.
- (b) **Mile 14.3** - Diamond - (CP Glenboro Sub) Multi-Track. Remotely-Controlled by CN RTC. Rules 610/564 and 809 applicable.
- (c) **Mile 56.2** - West Tower - (CP Carberry Sub) Remotely-Controlled by CN RTC. Rules 610/564 and 809 applicable.
- (d) **Mile 237.2** - Code - (CP Yarbo Sub) - Remotely-Controlled by CN RTC. Rules 610/564 and 809 applicable.

15 SPECIAL DANGEROUS COMMODITIES

- (a) Mile 0.6 to Mile 17.0. **Speed** 35 MPH
- (b) Eastward movements must be inspected at Mile 20.4.
- (c) Eastward movements unless further inspected between Mile 16.0 and Mile 0.0 Rivers Sub must not exceed 15 MPH between Mile 252.1 and Mile 248.6 Redditt Sub.
- (d) Westward movements unless inspected at Mile 45.9 must not exceed 35 MPH between Mile 53.0 and Mile 54.0 and between Mile 56.4 and Mile 57.0.
- (e) Eastward movements unless inspected at Mile 74.5, must not exceed 35 MPH between Mile 57.0 and Mile 56.4 and between Mile 54.0 and Mile 53.0.

16 SPEEDS

- (a) TOB - tons per operative brake will be indicated on WOPRT or train journal.
- (b) Zones speed signs will indicate speeds for passenger and unrestricted freight trains only.
- (c) * When a speed is indicated for a signal location, it is applicable approaching that signal until it can be determined that such signal is displaying a more favorable indication than CLEAR TO STOP.

(d) Speeds on Sidings

BLOOM	CAYE	EXIRA
GREGG	HARTE	MOFFAT
KNOX	LEVINE	MYRA
OAKNER	UNO	SPY HILL
YARBO	CODE	ATWATER

WALDRON

Speed 25 MPH

WATTSVIEW

Speed 30 MPH - Movements receiving signal indication to proceed at limited speed through turnouts on departure must not exceed 30 MPH on siding.

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Westward					
Mile		Frt under 80 TOB	Frt 80 TOB or more	Frt 100 TOB & 8000 ft or longer	Psg
0.0 - 8.3	ZONE	35	35	35	35
0.0 - 0.6	PSO	20	20	20	20
1.1	SIGNAL 11A,11C	30*	20*	20*	
1.5	SIGNAL 15A	25*	20*	20*	
3.9	(CROSSING) PROCEEDING AT LESS THAN 10 MPH MUST NOT EXCEED 10 MPH APPROACHING WITHIN 2000 FT UNTIL FULLY OCCUPIED				
4.7	INTERLOCKING 35 MPH OVER CROSSING				
8.3 - 49.5	ZONE	60	60	60	80
8.3 - 9.8	PSO	45	45	45	45
14.3	INTERLOCKING 40 MPH OVER CROSSING				
15.9 - 16.2	PSO				65
31.6 - 33.6	PSO				60
44.5 - 49.5	PSO				60
49.5 - 56.2	ZONE	50	50	50	60
49.5 - 51.0	PSO	45	45	45	45
54.0 - 55.7	PSO	30	30	30	30
54.2	(CROSSING) AFTER STOPPING AT SIGNALS 541N OR 541S - 15 MPH UNTIL FULLY OCCUPIED				
55.7 - 56.1	PSO	40	40	40	40
56.2	INTERLOCKING 30 MPH OVER CROSSING				
56.2	(CROSSING) 30 MPH APPROACHING WITHIN 1500 FT UNTIL FULLY OCCUPIED				
56.2 - 209.5	ZONE	60	60	60	80
93.1 - 98.1	PSO	50	50	50	50
104.57	SIGNAL 1045				60*
140.8 - 142.9	PSO	40	40	40	45
148.2 - 148.6	PSO	50	50	50	50
173.5 - 174.0	PSO				70
180.2 - 192.2	PSO	40	40	40	45
192.2 - 203.0	PSO				70
201.8	SIGNAL 2019				55*
203.0 - 209.5	PSO	40	40	40	50
209.5 - 218.6	ZONE ST	50	50	50	70
209.5 - 218.6	ZONE NT	45	45	45	55
218.6 - 279.2	ZONE	60	60	60	80
232.8 - 234.5	PSO	50	50	50	55
237.2	INTERLOCKING 35 MPH OVER CROSSING				
238.61	(CROSSING) AFTER STOPPING AT SIGNAL 2383 45 MPH UNTIL FULLY OCCUPIED				

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Eastward					
Mile		Frt under 80 TOB	Frt 80 TOB or more	Frt 100 TOB & 8000 ft or longer	Psg
279.2 - 218.6	ZONE	60	60	60	80
272.1	(CROSSING) AFTER STOPPING AT SIGNALS 2722N OR 2277S UNTIL FULLY OCCUPIED				15 MPH
237.2	INTERLOCKING				35 MPH OVER CROSSING
234.5 - 232.8		50	50	50	55
218.6 - 209.5	ZONE NT	45	45	45	55
218.6 - 209.5	ZONE ST	50	50	50	70
209.5 - 56.2	ZONE	60	60	60	80
209.5 - 203.0	PSO	40	40	40	50
203.0 - 192.2	PSO				70
192.2 - 180.2	PSO	40	40	40	45
174.0 - 173.5	PSO				70
148.6 - 148.2	PSO	50	50	50	50
142.9 - 140.8	PSO	40	40	40	45
98.1 - 93.1	PSO	50	50	50	55
56.1 - 55.7	PSO	40	40	40	40
56.2 - 49.5	ZONE	50	50	50	60
56.2	INTERLOCKING				30 MPH OVER CROSSING
55.81	(CROSSING)				30 MPH UNTIL CROSSING FULLY OCCUPIED
55.12	(CROSSING)				30 MPH UNTIL CROSSING FULLY OCCUPIED
54.22	(CROSSING)				30 MPH UNTIL CROSSING FULLY OCCUPIED
53.6	(CROSSING) APPROACHING WITHIN 2600 FT AT LESS THAN 10 MPH MUST NOT EXCEED 10 MPH UNTIL FULLY OCCUPIED				10 MPH
51.0 - 49.5	PSO	45	45	45	45
49.5 - 8.3	ZONE	60	60	60	80
49.5 - 44.5	PSO				60
33.6 - 31.6	PSO				60
16.2 - 15.9	PSO				65
13.8	(CROSSING) MOVEMENTS FROM MILE 14.3 FULLY OCCUPIED				50 MPH UNTIL FULLY OCCUPIED
14.3	INTERLOCKING				40 MPH OVER CROSSING
9.8 - 8.3	PSO	45	45	45	45
8.3 - 0.0	ZONE	35	35	35	35
4.8	SIGNAL 48A		30*	30*	
4.7	INTERLOCKING ALL MOVEMENTS				35 MPH OVER CROSSING
1.2	SIGNAL 12A, 12C	30*	25*	25*	
0.0 - 0.6	PSO	20	20	20	20

17 PUBLIC CROSSINGS AT GRADE

(a) **Rule 103.1 (e)** - to prevent unnecessary operation of AWD, stop must be made as follows:

Mile	Stop	Affects
30.6	Stop Signs E	Westward
34.9	Stop Signs Tracks RV23-25	All
41.8	Stop Signs Tracks RV27	All
54.22	Signal 541N	Westward
77.56	Stop Sign 250 ft E	Westward
101.16	Circuit Sign 300 ft E	Westward
159.83	Circuit Sign 230 ft W	Eastward
226.08	Circuit Sign 120 ft W	Eastward
272.10	Circuit Sign 160 ft E	Westward

(b) **Mile 53.6** (Crossing) Eastward movements approaching at less than 10 MPH within 2600 ft., 10 MPH until fully occupied.

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Westward movements approaching a Stop And Proceed indication at this location must remain stopped until a more permissive indication is received. If a permissive indication is not received, movement must contact the RTC for instructions. Movements upon receiving permission to proceed must be governed by Rule 103.1(b).

- (c) **Mile 54.3 and Mile 54.9.** (Crossing) Track RG25 (Lead track east and west end) . Movements over these crossings must be manually protected.
- (d) **Mile 55.1** (Crossing) Multi-Track. Eastward movements approaching the crossing governed by Rule 103.1(b) must use DTMF crossing activator.
CH 1 : Activate:
North Track DTMF 0551211#
South Track DTMF 0551221#
Movements must occupy crossing within 3 minutes of the activation or repeat DTMF transmission.
CH 1 : Deactivate or delayed:
North Track DTMF 0551210#
South Track DTMF 0551220#
- (e) **Mile 55.71** - Westward movements 20 MPH passing Signals 557S and 557N unless such signals indicate CLEAR.
- (f) **Mile 56.28** - Eastward movements 20 MPH passing Signal 562 unless such signal indicates CLEAR.
- (g) **Mile 72.49** (Crossing) - Westward movements 40 MPH until fully occupied, unless siding at Caye is seen or known to be clear of equipment between the crossing and the whistle post.
- (h) **Mile 100.14** - (Crossing)
Transport Canada has authorized the following;
 - (i) Crossing Circuit signs are installed 300 ft. east of the Gregg Rd. crossing Mile 101.16, movements are not to stop with any part of their movement west of the Circuit signs unless it is the intention to move completely through the crossing.
 - (ii) Crossing Circuit signs have been installed 300 ft. on both sides of the public crossing at the Chandler Rd. crossing Mile 100.14, avoid stopping any part of your movement between the signs with the exception of meeting or passing, in which case the movement should completely occupy the crossing.
When it becomes necessary to have your movement occupy the crossing at Mile 100.14, (meets) do not allow any part of your movement to occupy the track west of the crossing Circuit sign located 300 ft. east of public crossing at Mile 101.16.
When it becomes necessary to “cut the crossing” at Mile 100.14, do not leave any portion of the movement inside the circuit signs (300 ft. on either side of the crossing).
- (i) **Mile 144.60** (Crossing) AWD - Eastward movements stopping at Signal 1446 must stop clear of Circuit sign located 230 ft. west of crossing.

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Track RZ41 - Crossing Circuit sign located 900 ft. east of switch. Protection activates departing from RZ41 when a portion of the movement is on the crossing circuit and Signal 1445-1 displays an indication other than STOP.

To prevent unnecessary operation of AWD devices following is applicable: If occupying the crossing circuit when east of Signal 1445-1, contact RTC to cancel the permissive signal. During switching operations if any portion of the movement is west of Signal 1445-1, then the movement must pull clear of the crossing Circuit sign.

- (j) **Mile 148.53** (Crossing) - Eastward movements 40 MPH until fully occupied, unless siding at Myra is seen or known to be clear of equipment between the crossing and the whistle post.
- (k) **Mile 172.4** (Crossing) - Westward movements from RS05 30 MPH until fully occupied.
- (l) **Mile 239.70** (Crossing) - Westward movements 30 MPH until fully occupied, unless siding at Yarbo is seen or known to be clear of equipment between the crossing and the whistle post.
Track RS13. Normal position for this switch is when lined for Track RS13 (spur track).

18 SPECIAL INSTRUCTIONS APPLICABLE ON SPURS AND OTHER TRACKS

- (a) **Mile 234.9 - Cutarm**
Handbrake Requirements - Tracks RS34 - 39
Maximum of 3 handbrakes.
Speed - Track RS39 - 5 MPH.
Equipment Restriction - IMC Spur Track K2
Locomotives prohibited from operating on KCL
Load-out track. Reachers must be used.

- (b) **Speed Restricted Tracks**
Minota RS07 Uno RS10 St Lazare RS12
Norman RS03, 04 and 15 Quadra RS05,06
Welby RS28 Spyhill RS3 Gerald RS32
Yarbo RS56 Zeneta RS64
Atwater RS67 Bangor RS69 Waldron RS71
Mile 10.6 RV01
Mile 25.05 RV08 Dakota
Mile 29.50 RV10-11-12 Elie Isoboard Plant
Mile 30.4 RV14 Elie
Mile 34.6 RV24 to RV26 Benard
Mile 40.9 RV27 to RV30 Oakville
Mile 72.1 RV48 Caye
Mile 79.00 RV49 Deer
Mile 84.7 RV51 Exira
Mile 92.1. RV52 and RV53 Firdale
Mile 107.9 RV67 Harte
Mile 113.07 RV71 and RV72 Ingelow
Mile 119.9 RV75 Moffatt
Mile 130.5 RV78 Knox
Portage La Prairie RG 24 and RG25
Rivers Yard Tracks RZ21, RZ60 and RZ75 (Wye)
Speed 5 MPH
Gregg RV57 10 MPH

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(c) **Mile 207.6 - P.C.S. Rocanville** - Extends 9.7 miles south off tail of wye. Mile 0.0 to Mile 9.7.

TGBO: Applicable Mile 0.0 to Mile 9.7.

Speed - Mile 0.0 to 9.7 - 15 MPH

Mile 0.0 - 2.0

Rule 105 - Applicable

Mile 2.0 to Mile 9.7

OCS Rules 301-315 applicable

RTC coverage - Phone 780 472-3191

RADIO - Regular Call

Primary - Channel 81 *5044#

Secondary Channel 4 *5044#

RADIO **EMERGENCY CALL**

Primary Channel 81 *0044#

Secondary Channel 4 *0044#

Rule 105 and **Rule 840.1/40.1** - Not applicable.

C.P. Rocanville Subdivision connects to the north end of the mine load-out tracks. CN movements are authorized to occupy C.P. Rocanville Subdivision from Mile 60.7 to Mile 59. Rule 105 territory. Main track authority is required beyond Mile 59.0 (SYLVITE station sign).

Locomotives prohibited from entering the load-out facility at Rocanville Mine.

Retainers - In the absence of a functioning brake pipe pressure-maintaining feature, pressure retaining valves must be used on eastward movements between Rocanville mine-site and Mile 207.6 Rivers Sub. When a movement handling loads in the eastward direction from Rocanville mine-site stops, for any reason, on grade between Mile 2.0 and Mile 5.0, Rocanville Spur, a sufficient number of retainers must be applied to high pressure (HP) position to allow a recharge of the brake system before any further movement commences.

Contacting Mine - Crews handling movements to Rocanville mine are required to contact the mine before occupying the mine track by one of the following methods:

1. Go to CH 3 and voice call either the load-out office or security, will then call their switch crew and advise them of your requirements.
2. On the designated engineering standby CH 81 DTMF *7893#, (speed dial 1-1-306-645-7386) to speak to the control supervisor.
3. CN crews must contact load-out prior to occupying this CP track to allow the mine to coordinate the arrival of C.P. movements.

(d) **Mile 204.0 - St. Lazare** - Spur

Track RS13. Normal position for this switch is when lined for Track RS13 (spur track).