

Welcome to the Feather Mountain Railroad



Scott Sabo – Superintendent
17 April, 2020

FMRR Facts

- **Headquartered in Grande Cache, Alberta**
- **Class 2 railroad with 30 miles of mainline track**
- **Free-lanced**
- **Year – Summer 1977**
- **Interchange with CN and BCOL**
- **Local Freights**
- **Thru Freights**
- **CN Freights**

Layout Facts

- **N scale**
- **13ft x 14ft room**
- **Track 100%; Electrical 100%; Scenery 25% complete**
- **100 ft. of single track mainline**
- **3 Track Staging (CN Trains)**
- **Digitrax DCC – Simplex Radio**
- **WiFi Smartphone Apps can be used as Throttles**

Operational Notes

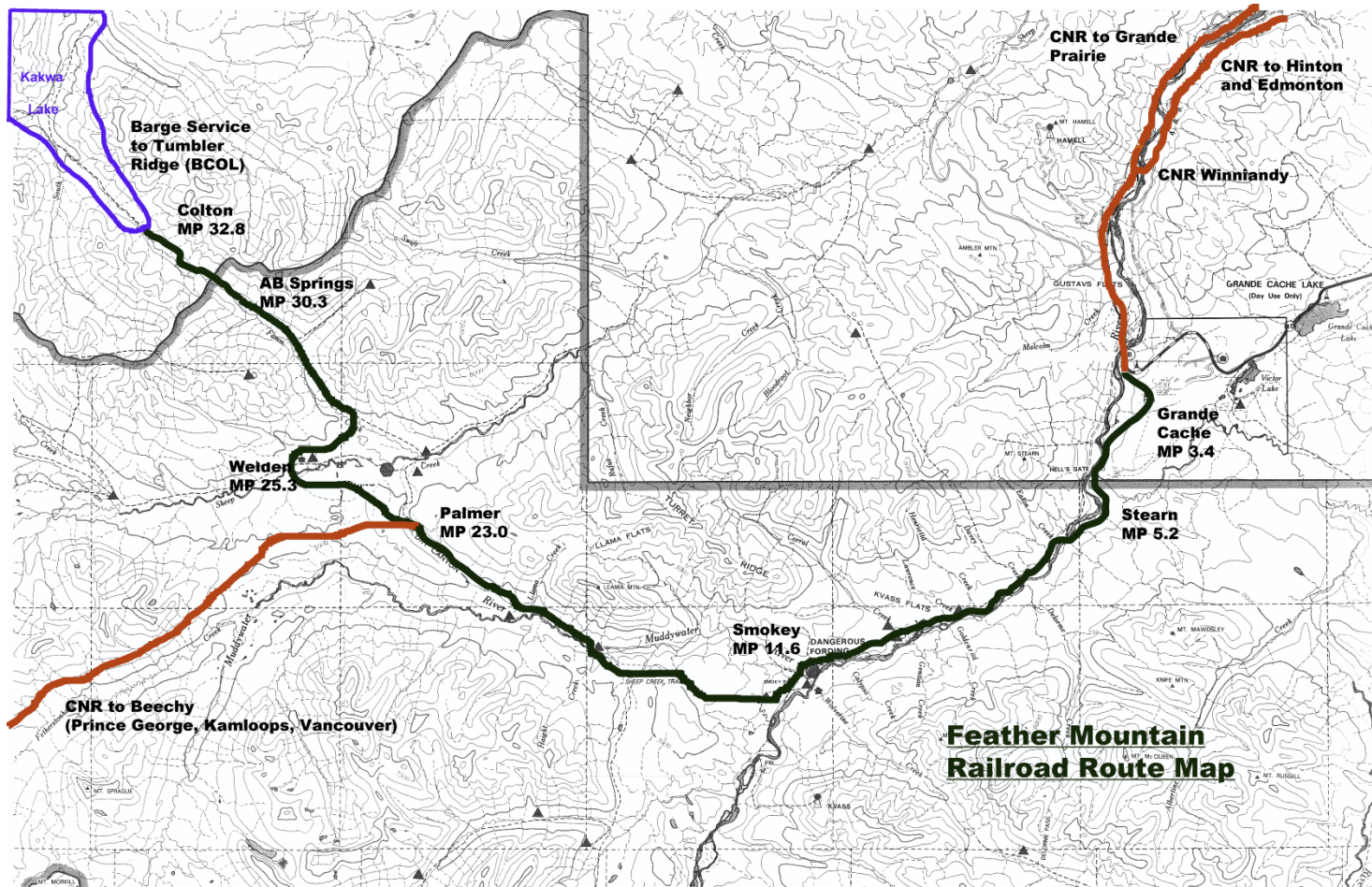
- **Operating Size: 6 Crew and 1 Dispatcher**
- **All Trains are run as Extras**
- **Dispatching using MBS Clearance Forms and JMRI Panel Pro**
- **Communication: Telephone System**
- **6:1 Fast Clock (4 hour session)**
- **Operational ABS Signal System**
- **Car Forwarding: JMRI Switch Lists and Manifests**

The Route



Grande Cache, Alberta





Feather Mountain Railroad Route Map

The Layout



Schematic

COLTON
MP 32.8

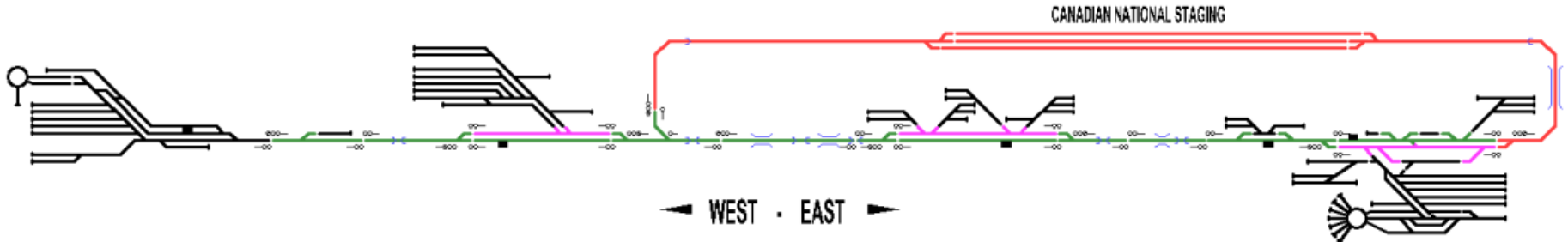
WELDEN
MP 25.3

PALMER
MP 23.0

SMOKEY
MP 11.6

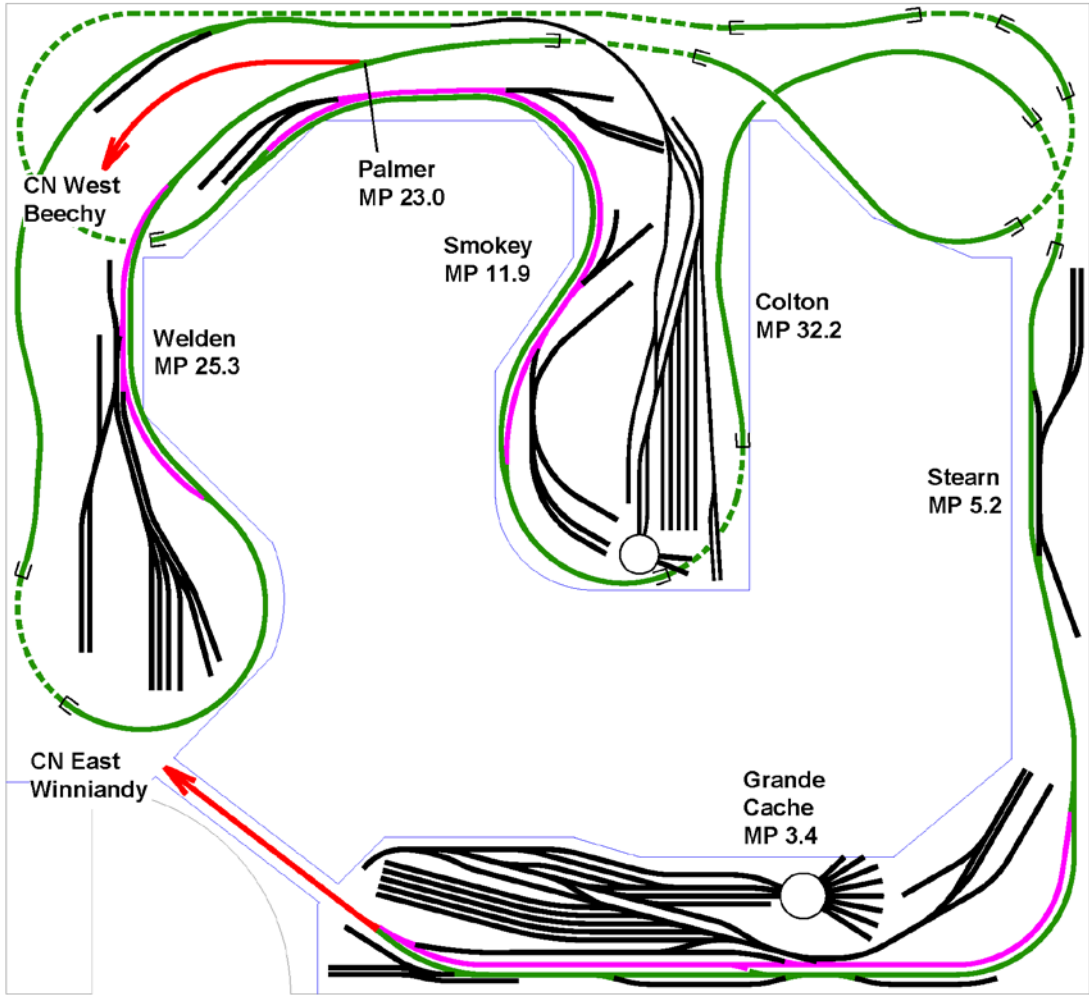
STEARNS
MP 5.2

GRANDE CACHE
MP 3.4



- FM Mainline
- Sidings
- Spurs & Yards
- CN

Trackplan



- FM Mainline**
- Sidings**
- Spurs & Yards**
- CN**

Towns



Grande Cache

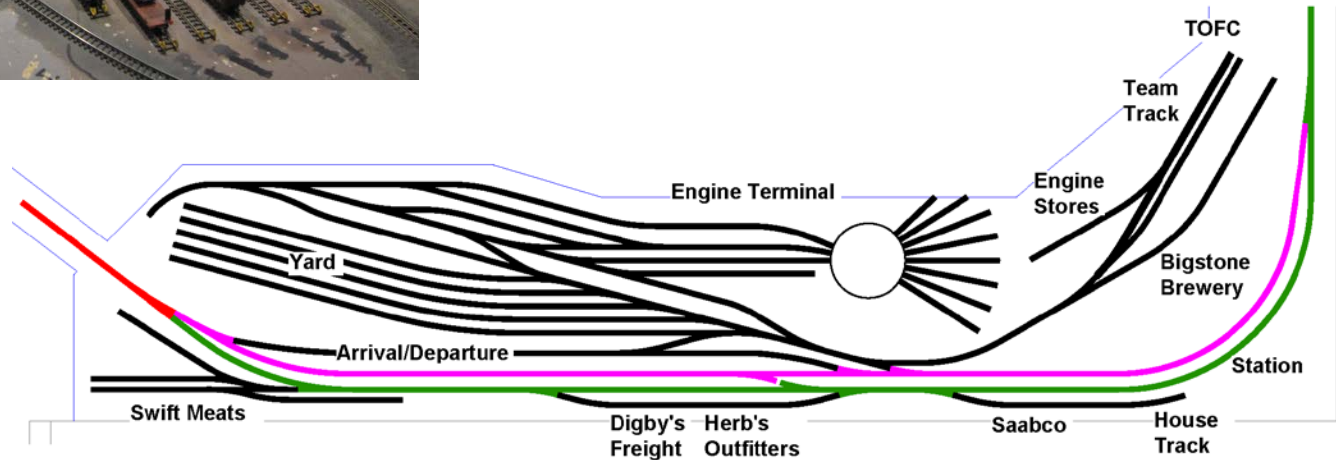
MP 3.4

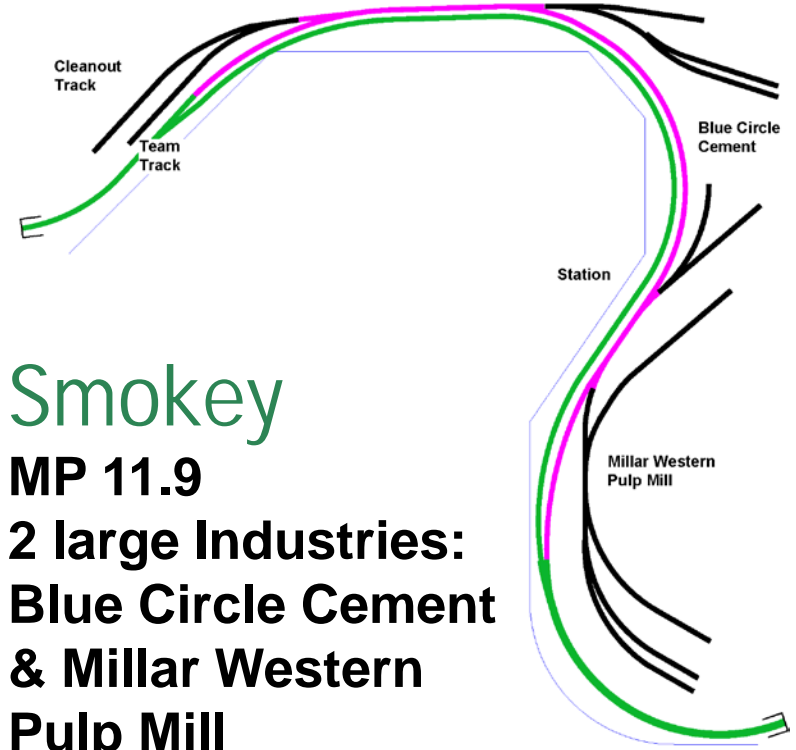
East End of Division

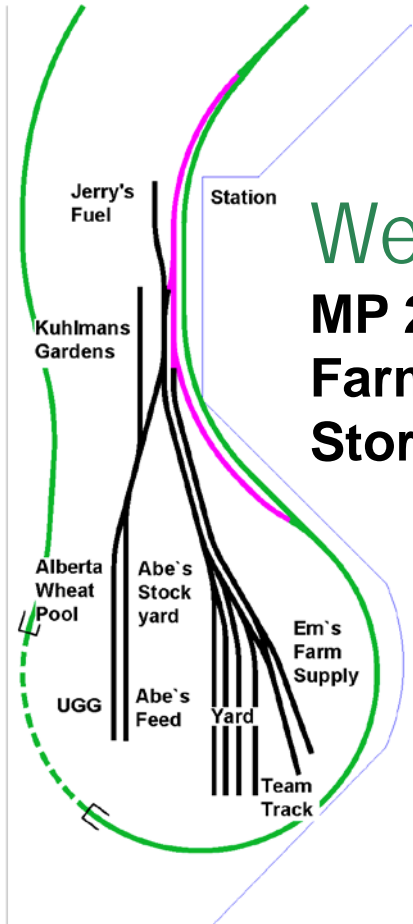
Main Yard

Engine Servicing

Interchange with CNR







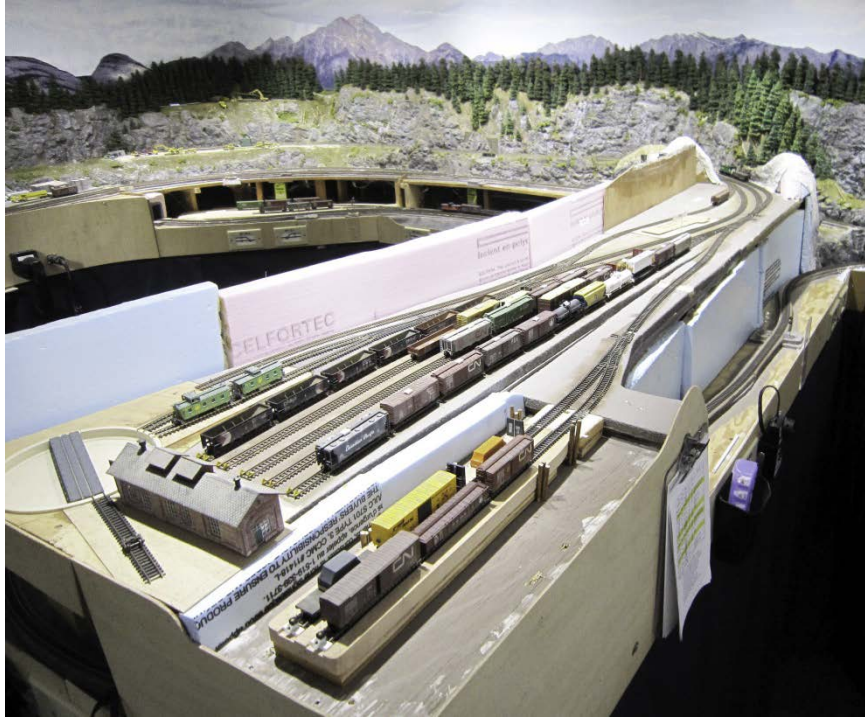
Welden

MP 25.3

Farming Town

Storage Yard

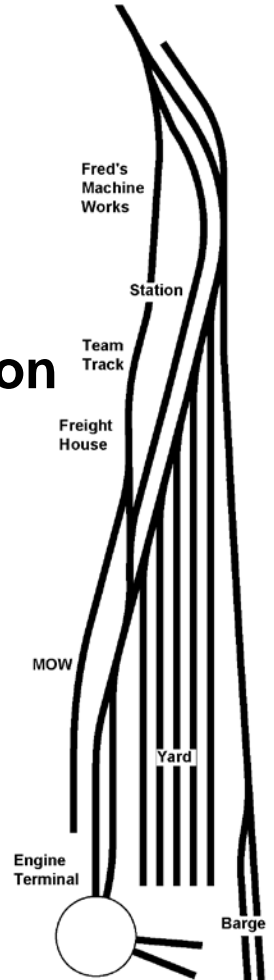




Colton

MP 32.2

West End of Division
Interchange with
BCOL via Barge



The Trains



Train Line Up

Feather Mountain Railroad Train Crew Call Sheet Schedule A

Page 1 of 2

No.	Call Time	Depart Time	Rating	Train No.	Train Name	Dir.	Originates	Switches	Terminates	Engineer	Time In	Time Out
1	0:00	0:00	1	CN-401	CN Unit	W	Winniandy	-	Beechy			
2	0:00	0:00	1	MOW_EB	MOW	E	Grande Cache	-	Grande Cache			
3	0:00	0:40	2	FM-232	Smokey Coal Turn	EW	Welden	Smokey	Welden			
4	1:30	1:50	2	FM-116	Thru Freight	E	Colton	Welden	Grande Cache			
5	2:00	2:20	2	CN-815	CN Local	W	Winniandy	Grande Cache	Beechy			
6	3:40	4:00	2	FM-262	Welden Yard Turn	EW	Colton	Welden	Colton	Colton Yard Crew		
7	4:40	5:00	4	FM-241	Steam Turn	WE	Grande Cache	Steam	Grande Cache			
8	5:20	5:40	1	FM-111	Ore	W	Grande Cache	-	Colton			
9	5:15	5:45	1	CN-402	CN Thru Freight	E	Beechy	-	Winniandy			
10	8:10	8:30	1	FM-112	EB Ore	E	Colton	-	Grande Cache			
11	8:25	8:45	5	FM-121	Way Freight	W	Grande Cache	Smokey Welden	Colton			

Difficulty rating = 1 Easy to 5 Hard

21 April, 2019

Feather Mountain Railroad Train Crew Call Sheet Schedule A

Page 2 of 2

No.	Call Time	Depart Time	Rating	Train No.	Train Name	Dir.	Originates	Switches	Terminates	Engineer	Time In	Time Out
12	9:15	9:45	2	CN-814	CN Local	E	Beechy	Grande Cache	Winniandy			
13	11:20	12:00	2	FM-234	Smokey Coal Turn	EW	Welden	Smokey	Welden			
14	13:40	14:10	3	FM-251	Grande Cache Local	EW	Colton	Grand Cache City	Grande Cache	GC Yard Crew		
15	14:20	14:40	1	CN-403	CN Unit	W	Winniandy	-	Beechy			
16	15:30	16:10	2	FM-115	Thru Freight	W	Grande Cache	-	Colton			
17	15:55	16:15	5	FM-122	Way Freight	E	Colton	Welden Smokey	Grande Cache			
18	17:25	17:55	2	CN-816	CN Local	E	Beechy	Grande Cache	Winniandy			
19	20:30	21:05	1	CN-408	CN Thru Freight	E	Beechy	-	Winniandy			
20	21:00	21:30	3	FM-271	Smokey Turn	W	Grande Cache	Smokey	Grande Cache			
21	21:20	21:50	2	FM-235	Welden Coal Turn	EW	Welden	Colton	Welden	Colton Yard Crew		
22	21:40	22:00	1	CN-407	CN Thru Freight	W	Winniandy	-	Beechy			

Difficulty rating = 1 Easy to 5 Hard

21 April, 2019

FM Freight Trains



- **FM-111 & FM-112:** Ore drags between Grande Cache and Colton.
- **FM-115 & FM-116:** Thru freights between Grande Cache and Colton. Pickups up Stock cars in Welden.
- **FM-121 & FM-122:** Way freights between Grande Cache and Colton. Switches all towns.

FM Freight Turns

- **FM-231 and FM-233: Coal Turns.** Originates at Welden. Services the Blue Circle Cement Plant in Smokey.
- **FM-235: Coal Turns.** Originates at Colton exchanges loaded coal cars for empties at Welden.
- **FM-241: Stearn Mill Turn.** Originates at Grande Cache. Services the SAW Mill in Stearn.
- **FM-261: Welden Turn.** Originates at Colton. Services the Welden yard.
- **FM-271: Smokey Turn.** Originates at Grande Cache, Services Blue Circle Cement Plant and Pulp Mill.





FM Yard Switchers

- Switches and classifies cars for other trains, also switches local industries
- **EX-GCY**: Switches the Grande Cache yard. Services industries located on the switcher lead.
- **FM-251**: Grande Cache Turn. Originates at Grande Cache. Services the industries along the Grande Cache mainline
- **EX-CLY**: Switches the Colton yard. Services the industries in Colton. Switches all Barges.

CN Trains



8 CN Trains daily:

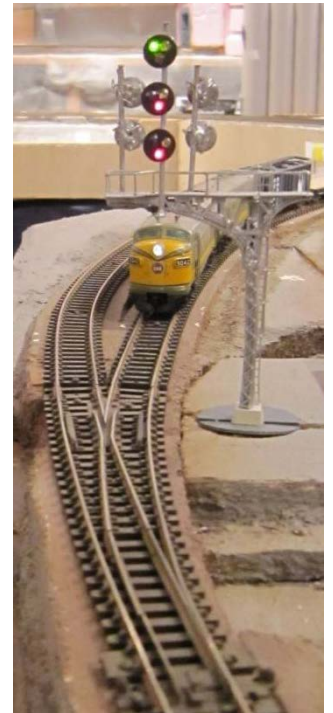
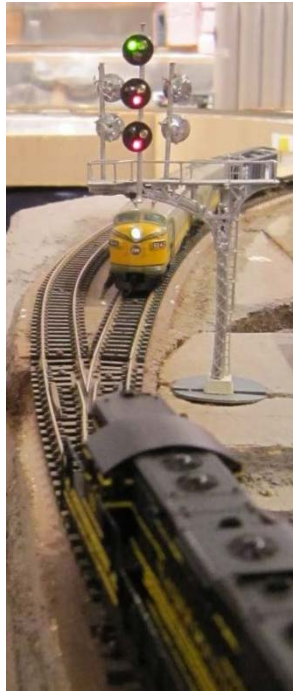
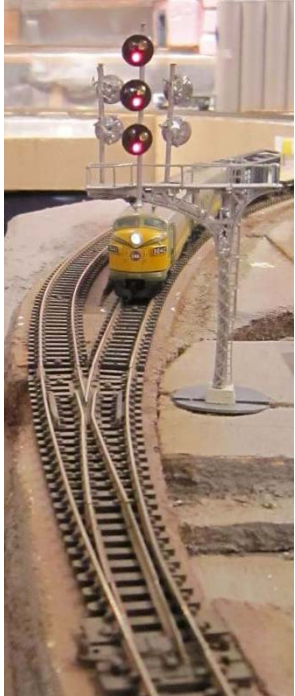
- **2 Unit Trains WB**
- **3 Thru Freights WB & EB**
- **3 Local Freights WB & EB**

400 series are thru freights that run to/from Staging.

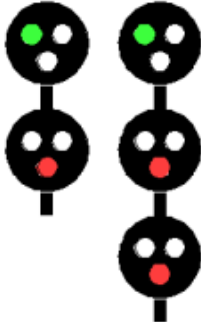
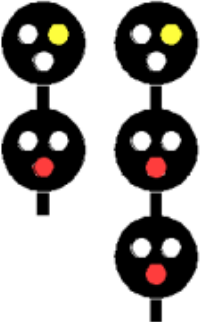
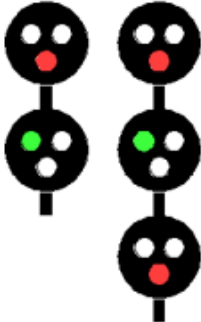
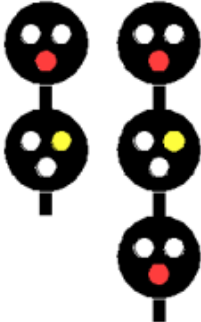


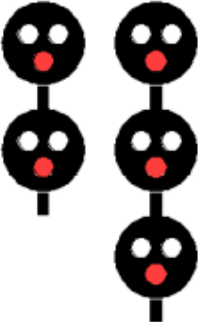
800 series are local freights to/from Staging and interchange freight cars at Grande Cache

Signals

ABS Signal System



Signal Indications

						
<p>Rule: 281 Name: Clear</p> <p>Indication: Proceed at Track Speed</p>	<p>Rule: 285 Name: Approach</p> <p>Indication: Proceed Medium Speed Prepare to Stop at Next Signal</p>	<p>Rule: 283 Name: Medium Clear</p> <p>Indication: Proceed Medium Speed to/from Diverging Route</p>	<p>Rule: 286 Name: Medium Approach</p> <p>Indication: Proceed Medium Speed to/from Diverging Route Prepare to Stop at Next Signal</p>	<p>Rule: 287 Name: Slow Clear</p> <p>Indication: Proceed Slow Speed on to Diverging Route</p>	<p>Rule: 220 Name: Restricting</p> <p>Indication: Proceed at Restricted Speed</p>	<p>Rule: 292 Name: Stop</p> <p>Indication: Stop</p>

Operations



MANUAL BLOCK SYSTEM CLEARANCE

No: 35 To: X456E at CL Date: 30CT17
(From Location, To's LOP) (Location)

MBS CLEARANCE _____ IS CANCELLED

Do not leave _____ IS CANCELLED
 After Extra _____ before _____
 _____ arrives at _____

From: WN GC ST
 To: WN GC ST SM LD PM BH WD CL
 Take Clear Main Track at GC ST SM WD

Between: MP 0 WORK (until MBS is cancelled) MP 10.1 MP 23.0 MP 28.8
 and: MP 5 MP 6.0 MP 13.8 MP 26.9 MP 31.3

(1) Protect Against RESTRICTIONS X53W As Noted / NIL
 Between _____ and MP10.1
 (2) Protect Against MP 13.8
 Between _____ and _____
 (3) Protect Against _____ and _____
 (4) _____ and _____
 (5) _____ and _____

Call Train Dispatcher Before _____

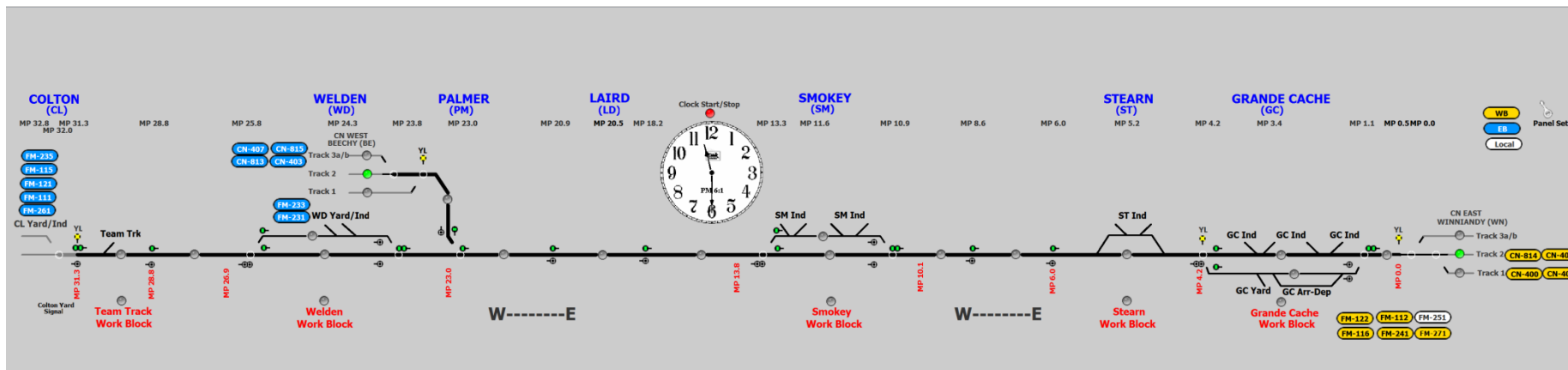
MBS BULLETINS IN EFFECT
 Train Dispatcher _____

Repeated at 13:00 hrs
 Dispatcher JSS
 Acknowledged by KLP

CANCELLATION
 MBS Clearance Number _____
 Cancelled at _____ hrs
 Acknowledged by _____

Form 155a 7 April 2017

FMRR Panel and Train Listing



Colton Yard Line Up

Train No.	Name	ar	Time	Remarks
FM FRGHT 115	EB GC Freight	ar	1:50	
BARGE BO-1	Barge Ore	dp	2:20	Drop Fill Ore Cars Pick-up MT Coal Note 4,5,6
		dp	2:40	Note 1
EXTRA 291E	SC Turn	dp	4:00	
		dp	6:00	Ore Cars Only Note 5
FM UNIT 112	WB Ore	ar	8:00	Ore Cars Only Note 5
FM UNIT 111	EB Ore	ar	9:20	Ore Cars Only Note 4
BARGE BF-1	Barge Morning	ar	10:40	
		ar	14:20	
FM FRGHT 122	WB Wvg Freight	ar	14:20	
BARGE BC-1	Barge Coal	ar	14:20	Drop Fill Coal Pick-up MT Ore Cars Note 4,5,6
		ar	15:00	Switching Local Industries Note 7
EXTRA CLY	Colton Local	ar	22:59	
FM FRGHT 121	EB Wvg Freight	ar	18:15	Note 4
BARGE BF-2	Barge Evening	ar	18:30	
		ar	20:00	
FM FRGHT 116	WB CL Freight	ar	21:00	Coal Hoppers Only Note 5
EXTRA 235E	WB Coal Full EB	ar	23:50	Coal Hoppers Only Note 5
EXTRA 235W	CL Coal Empty WB	ar		

Special Notes: 1. Yard Crew operates from EX-251

2. Yard Switcher is assigned by the Road Master
3. Typically trains departing and arriving use the Siding
4. Use an idler car to relieve and pileo cars on Barges Maximum 3 cars plus idler car on barge slope
5. The ore cars travel as 2 groups of 5 cars each
The order in which they are is not important
6. Coal cars travel in 2 groups of 3 cars each
The order in which they are is not important
7. Local switching must be completed by end of shift

Time	Build	Function	Name	Description	Route	Details	Terminates	Current	Action	Est
00:00	FM	Build	FM 400	CV WB Ore	CV-400	Winnemucco 1	Beach 1	Train east	Event	Est
00:00	FM	Build	FM 140	Transfer Up From SC to WD	FM 140	Grande Cache Yard	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 400	FM 400 Train	FM 400	Colton	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 201	Shelley Coal Turn	FM 201	Winnemucco 1	Winnemucco 1	Train east	Event	Est
00:00	FM	Build	FM 103	FM 103 Turn	FM 103	Colton	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 211	DP Ore Barge	BC-1	Terminales	Willow Creek	Train east	Event	Est
00:00	FM	Build	FM 261	Walden Turn	FM 261	Winnemucco 3	Beach 2	Train east	Event	Est
00:00	FM	Build	FM 241	FM 241 Wvg Turn	FM 241	Grande Cache Yard	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 122	FM 122 Ore Turn	FM 122	Grande Cache Yard	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 403	FM 403 Turn	FM 403	Beach 2	Winnemucco 3	Train east	Event	Est
00:00	FM	Build	FM 202	FM 202 Turn	FM 202	Grande Cache Yard	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 400	Run Slugs CV-407 to CV-404	Van-Rain Re-Slope	Winnemucco 1	Winnemucco 1	Train east	Event	Est
00:00	FM	Build	FM 400	Run Slugs CV-414 to CV-404	Van-Rain Re-Slope	Winnemucco 2	Winnemucco 2	Train east	Event	Est
00:00	FM	Build	FM 111	FM 111 Ore Turn	FM 111	Colton	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 122	FM 122 Ore Turn	FM 122	Grande Cache Yard	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 201	FM 201 Ore Turn	FM 201	Winnemucco 3	Winnemucco 3	Train east	Event	Est
00:00	FM	Build	FM 400	Barge Morning	FM 400	Winnemucco 4	Winnemucco 4	Train east	Event	Est
00:00	FM	Build	FM 403	CV 403 Ore Turn	CV-403	Winnemucco 3	Beach 2	Train east	Event	Est
00:00	FM	Build	FM 201	Shelley Coal Turn	FM 201	Winnemucco 1	Winnemucco 1	Train east	Event	Est
00:00	FM	Build	FM 211	DP Coal Barge	BC-1	Terminales	Willow Creek	Train east	Event	Est
00:00	FM	Build	FM 404	CV 404 Ore Turn	CV-404	Winnemucco 4	Winnemucco 4	Train east	Event	Est
00:00	FM	Build	FM 103	FM 103 Ore Turn	FM 103	Colton	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 122	FM 122 Ore Turn	FM 122	Grande Cache Yard	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 201	Barge Morning	FM 201	Winnemucco 3	Winnemucco 3	Train east	Event	Est
00:00	FM	Build	FM 211	DP Coal Barge	BC-1	Terminales	Willow Creek	Train east	Event	Est
00:00	FM	Build	FM 400	CV 400 Ore Turn	CV-400	Winnemucco 1	Winnemucco 1	Train east	Event	Est
00:00	FM	Build	FM 211	Grande Cache Switcher	FM 211	Grande Cache Yard	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 400	Run Slugs CV-407 to CV-407	Winnemucco 4	Winnemucco 4	Winnemucco 4	Train east	Event	Est
00:00	FM	Build	FM 111	FM 111 Ore Turn	FM 111	Colton	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 122	FM 122 Ore Turn	FM 122	Grande Cache Yard	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 201	FM 201 Ore Turn	FM 201	Winnemucco 3	Winnemucco 3	Train east	Event	Est
00:00	FM	Build	FM 211	DP Coal Barge	BC-1	Terminales	Willow Creek	Train east	Event	Est
00:00	FM	Build	FM 400	CV 400 Ore Turn	CV-400	Winnemucco 1	Winnemucco 1	Train east	Event	Est
00:00	FM	Build	FM 211	Shelley Coal Turn	FM 211	Grande Cache Yard	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 103	FM 103 Ore Turn	FM 103	Colton	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 122	FM 122 Ore Turn	FM 122	Grande Cache Yard	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 201	FM 201 Ore Turn	FM 201	Winnemucco 3	Winnemucco 3	Train east	Event	Est
00:00	FM	Build	FM 211	DP Coal Barge	BC-1	Terminales	Willow Creek	Train east	Event	Est
00:00	FM	Build	FM 400	CV 400 Ore Turn	CV-400	Winnemucco 1	Winnemucco 1	Train east	Event	Est
00:00	FM	Build	FM 403	CV 403 Ore Turn	CV-403	Winnemucco 2	Winnemucco 2	Train east	Event	Est
00:00	FM	Build	FM 201	Shelley Coal Turn	FM 201	Grande Cache Yard	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 211	DP Coal Barge	BC-1	Terminales	Willow Creek	Train east	Event	Est
00:00	FM	Build	FM 400	CV 400 Ore Turn	CV-400	Winnemucco 1	Winnemucco 1	Train east	Event	Est
00:00	FM	Build	FM 403	CV 403 Ore Turn	CV-403	Winnemucco 2	Winnemucco 2	Train east	Event	Est
00:00	FM	Build	FM 201	Shelley Coal Turn	FM 201	Grande Cache Yard	Grande Cache Yard	Train east	Event	Est
00:00	FM	Build	FM 211	DP Coal Barge	BC-1	Terminales	Willow Creek	Train east	Event	Est

Time Table No.6
April 24th, 1977

WESTWARD TRAINS	Miles from Winandy West Limit	SMOKEY RIVER SUBDIVISION Mountain Time				Miles signals ending capacity in West	EASTWARD TRAINS
		STATIONS					
	0.0	.....	WINNANDY	.....	KVZ	WA	.....
		Jct. with CHR Grande Cache Sub. 2.4					
	3.4	.....	GRANDE CACHE	.....	OKVZ	EC	1200
	4.5		2.2				
	5.2	.....	STEARNS	.....	P		200
	11.6	.....	SMOKEY	.....	P	SM	1040
	20.5	.....	LAIRD	.....	P		.....
	20.5		2.5				
	23.0	.....	PALMER	.....	RP	PM	.....
		Jct. with Goat River Sub. 1.3					
	24.3	.....	WELDEN	.....	PD	WD	720
			8.5				
	32.8	.....	COLTON	.....	OKVZ	CL	.....
			End of track				
		Rule 41 applicable Rules 321 to 323 applicable Rules 505 to 513 applicable Main track ends at mileage 31.3 Plan 105 applies between mileages 0.6 and 4.9, 31.3 and 32.8					

SMOKEY RIVER SUBDIVISION FOOTNOTES

1. RULE MODIFICATIONS

1.1 SPECIAL SIGNAL FEATURES

EB Signals at MP 1.2 are controlled by Dispatcher. If the signal displays a "Stop" indication, eastward trains must stop and contact the Dispatcher to request a "Proceed" indication.

WB Signals at MP 20.5 are the Advance Signals which govern train movement between the Smokey and Goat River Subdivisions. Top signal head is clear if junction switch is aligned for Smokey River Subdivision. Top signal head flashes red when junction switch is aligned for Goat River Subdivision. Train speed is governed by the heads illuminated.

Dwarf Signal at MP 23.0 is for westward trains and is located on left side of track. It displays green if junction switch is aligned for the Smokey River Subdivision. It displays flashing yellow when junction switch is aligned for Goat River Subdivision. Train speed is governed by the heads illuminated.

WB signal at MP 31.3 is the Colton Yard entrance and is controlled by the Yardmaster. Contact the Yardmaster for clearance into the yard.

1.2 TRAIN REGISTER MODIFICATIONS

All Eastward trains will register by calling Dispatcher after arriving at Winnandy Yard
All trains will register by calling Dispatcher when caboose clears Palmer Tower.

Time Table No.6
April 24th, 1977

1.3 OTHER MODIFICATIONS

Rule 111 - Trains handling ore must stop for inspection at Welden

2. GENERAL FOOTNOTES

2.1 All trains to look out for falling rocks between Mileages 8.0 and 9.7, between Mileages 18.2 and 20.0; and between Mileages 25.8 and 31.3.

2.2 Wayside telephones in "Utility Circuit" located at all signals.

3. SPEEDS

3.1 MainTrack

Mileage	All Trains (mph)
0.0 to 4.0	15
6.0 to 13.3	30
13.3 to 18.2	35
18.2 to 20.9	15
20.9 to 23.0	20
23.0 to 31.3	30

3.2 Sidings - 15 mph

3.3 Yards, Engine Terminals, and Spurs - 5 mph

4. HOT BOX SCANNERS AND DRAGGING EQUIPMENT DETECTORS

Located at Mileage 4.6

5. TUNNELS

Mileage	Length
6.2	140 ft
9.7	280 ft
13.8	500 ft
16.5	220 ft
20.6	225 ft
21.6	230 ft
27.4	315 ft

6. BRIDGES

Mileage	Length
1.0	240 ft
7.0	200 ft
8.6	75 ft
18.8	225 ft
19.6	50 ft
30.9	30 ft

7. SPURS OFF MAIN TRACK

Mileage	Car Capacity	Points Face
Swift Moats	14	W
Herbe Outfalls	2.0	E-W
SteeboHouse Trk	4	E
Team Track	4	W

Timetables

- Overall Employee Timetable of scheduled trains.
- Each train crew gets a condensed timetable for ease of use.
- Yard crews get an arrival and departure timetable showing when trains are due.

Train Control

Use knobs for speed control when switching



Train speed is read here;
10 = 5 mph
20 = 10 mph
30 = 15 mph
etc.

Train speeds are +/- depending on numbers of cars and grade

Road crews use these buttons for speed control

MBS Clearance Forms

These are the most common clearances



MANUAL BLOCK SYSTEM CLEARANCE

No: 32 To: X53W at GC Date: 30OCT77

MBS CLEARANCE _____ IS CANCELLED

Do not leave _____ before _____
After Extra _____ arrives at _____

PROCEED:
From: WN GC ST SM LD PM BH WD CL
To: WN GC ST SM LD PM BH WD CL
Take / Clear Main Track at GC ST SM WD

WORK (until MBS is cancelled)
Between: MP 0 MP 4.2 MP 10.1 MP 23.0 MP 28.8
and: MP 5 MP 6.0 MP 13.8 MP 26.9 MP 31.3

RESTRICTIONS As Noted / NIL
(1) Protect Against _____
Between _____ and _____
(2) Protect Against _____
Between _____ and _____
(3) Protect Against _____
Between _____ and _____
(4) _____
(5) _____
Call Train Dispatcher Before _____

MBS BULLETINS IN EFFECT _____
Train Dispatcher _____

Repeated at 09:45 hrs
Dispatcher JSS
Acknowledged by DMS

CANCELLATION
MBS Clearance Number _____
Cancelled at _____ hrs
Acknowledged by _____

Form 4-4 April, 2017

PROCEED



MANUAL BLOCK SYSTEM CLEARANCE

No: 34 To: X53W at SM Date: 30OCT77

MBS CLEARANCE _____ IS CANCELLED

Do not leave _____ before _____
After Extra _____ arrives at _____

PROCEED:
From: WN GC ST SM LD PM BH WD CL
To: WN GC ST SM LD PM BH WD CL
Take / Clear Main Track at GC ST SM WD

WORK (until MBS is cancelled)
Between: MP 0 MP 4.2 MP 10.1 MP 23.0 MP 28.8
and: MP 5 MP 6.0 MP 13.8 MP 26.9 MP 31.3

RESTRICTIONS As Noted / NIL
(1) Protect Against _____
Between _____ and _____
(2) Protect Against _____
Between _____ and _____
(3) Protect Against _____
Between _____ and _____
(4) _____
(5) _____
Call Train Dispatcher Before _____

MBS BULLETINS IN EFFECT _____
Train Dispatcher _____

Repeated at 11:45 hrs
Dispatcher JSS
Acknowledged by DMS

CANCELLATION
MBS Clearance Number _____
Cancelled at _____ hrs
Acknowledged by _____

Form 4-4 April, 2017

WORK



MANUAL BLOCK SYSTEM CLEARANCE

No: 35 To: X456E at CL Date: 30OCT77

MBS CLEARANCE _____ IS CANCELLED

Do not leave _____ before _____
After Extra _____ arrives at _____

PROCEED:
From: WN GC ST SM LD PM BH WD CL
To: WN GC ST SM LD PM BH WD CL
Take / Clear Main Track at GC ST SM WD

WORK (until MBS is cancelled)
Between: MP 0 MP 4.2 MP 10.1 MP 23.0 MP 28.8
and: MP 5 MP 6.0 MP 13.8 MP 26.9 MP 31.3

RESTRICTIONS As Noted / NIL
(1) Protect Against X53W
Between MP 13.8 and MP 10.1
(2) Protect Against _____
Between _____ and _____
(3) Protect Against _____
Between _____ and _____
(4) _____
(5) _____
Call Train Dispatcher Before _____

MBS BULLETINS IN EFFECT _____
Train Dispatcher _____

Repeated at 13:00 hrs
Dispatcher JSS
Acknowledged by KLP

CANCELLATION
MBS Clearance Number _____
Cancelled at _____ hrs
Acknowledged by _____

Form 4-4 April, 2017

PROTECT AGAINST

Train Manifests

CN-815 Kamloops Local
 Feather Mountain RR
 Manifest for train CN-815 Kamloops Local
 Valid 4/14/1977 20:47
 THIS TRAIN ORDERED WINNIANDY FOR 01:50 HRS

April 14, 2020 8:48 PM



Locomotives and Railcars at Grande Cache Yard prior to departing Winniandy

UNIT	CN	9042	F7A	1600HP	from Track 2
UNIT	CN	9041	F7A	1600HP	from Track 2
UNIT	CN	9045	Grey	1600HP	from Track 2
{LIFT} CvrDhopper		39' Grey	BCAX	280021	Empty
{LIFT} CvrDhopper		40' Brown	BCAX	286801	Empty
{LIFT} GrainBox		36' Yellow	BCAX	428654	Barley
{LIFT} CvrDhopper		36' Grey	BCAX	565300	Empty
{LIFT} CvrDhopper		36' Grey	BCAX	400176	Empty
{LIFT} CvrDhopper		50' Brown	BCAX	542007	Empty
{LIFT} Box		40' Green	CHIS	5465	Empty
{LIFT} Box		40' Green	CH	582776	Empty
{LIFT} Box		40' White	BCOL	81158	Empty
{LIFT} Box		50' Brown	CP	281148	Empty
{LIFT} Box		50' Green	CP	400078	Empty
{LIFT} Reefer		40' Green	CHIS	588660	Empty
{LIFT} Box		36' Grey	BCAX	80857	Empty
{LIFT} CvrDhopper		50' Brown	BCAX	87	Empty
{LIFT} Box		36' Grey	BCAX	80275	Empty
{LIFT} CvrDhopper		36' Grey	BCAX	74	Empty
{LIFT} CvrDhopper		36' Yellow	BCAX	70	Empty
{LIFT} Flat Blkhd		50' Green	BCAX	66	Empty
{LIFT} Caboose		46' Red	BCOL	47	Farm Machine
Train departs Winniandy Westward with 4 loads, 22 empties, 1,574 feet, 947 tons					
{LIFT} CvrDhopper		36' Yellow	BCAX	11	Cement
{LIFT} CvrDhopper		36' Brown	BCAX	2	Wheat
{LIFT} CvrDhopper		39' Grey	CP	55101	Wheat
{LIFT} Gondola		50' Black	FM	392001	Empty
{LIFT} Reefer		40' Brown	CP	4638	Fertilizer
{LIFT} GrainBox		40' Yellow	CN	341565	Equipment
{LIFT} Tan		39' Red	ACFX	231031	Produce
{LIFT} CvrDhopper		40' Brown	CN	529196	Wheat
{LIFT} CvrDhopper		40' White	CN	329410	Wheat
{LIFT} CvrDhopper		39' Grey	CN	75715	Empty
{LIFT} GrainBox		40' Brown	CN	565300	Empty
{LIFT} CvrDhopper		40' Brown	CN	400176	Empty
{LIFT} CvrDhopper		40' Grey	CN	542007	Empty
{LIFT} GrainBox		39' Grey	BCAX	5465	Empty
{LIFT} GrainBox		40' Brown	BCAX	583776	Empty
{LIFT} GrainBox		40' White	BCAX	81158	Empty
{LIFT} GrainBox		39' Grey	BCAX	281148	Empty
{LIFT} GrainBox		40' Brown	BCAX	400078	Empty
{LIFT} GrainBox		40' Grey	BCAX	538660	Empty
{LIFT} GrainBox		40' Brown	BCOL	80337	Empty
{LIFT} GrainBox		40' Brown	CN	87	Empty
{LIFT} GrainBox		40' Brown	CN	80275	Empty
{LIFT} GrainBox		40' Brown	CN	74	Empty
{LIFT} GrainBox		40' Brown	CN	70	Empty
{LIFT} GrainBox		40' Brown	CN	56	Empty
{LIFT} GrainBox		40' Brown	CN	47	Empty
{LIFT} GrainBox		40' Brown	CN	1678	Empty
{LIFT} GrainBox		40' Brown	CN	9143	Farm Machine

Train departs Grande Cache Yard Westward with 9 loads, 19 empties, 1,480 tons

- Each train has a manifest showing the engines required, cars to pickup and cars to drop off.
- The order of the cars in the manifest show how the cars are to be blocked for easy switching.

Switchlists

Grande Cache Yard

Feather Mountain RR
Switch List for Grande Cache Yard
Valid 4/14/1977 20:47

Locomotives and Railcars for train FM-116 F
Arrives Eastward
UNIT FM 68 to Engine Terminal
UNIT FM 65 to Engine Terminal
{]DROP Flat Blkhd 40' Black
{]DROP Tank to CN 48' White
{]DROP Stock Ddeck 40' Brown
{]DROP Stock Sdeck 40' Brown
{]DROP Reefer to GCY 50' Black
{]DROP Flat TOPC to GCY 46' Black
{]DROP CvrHopper to GCY 39' Black
{]DROP Tank to GCY 36' Yellow
{]DROP CvrHopper to SMF 40' Brown
{]DROP Box to STT 40' Brown
{]DROP Box to STT 35' Green
{]DROP Caboose to Caboose Trk

-1-

Colton Yard

Feather Mountain RR
Switch List for Colton Yard
Valid 4/14/1977 20:47

-1-

April 14, 2020 8:49 PM



Locomotives and Railcars for train FM-116 EB Thru Freight
Departs Colton Yard Eastward at 01:50 HRS
UNIT FM 68 GP30-2 3000HP from Engine Terminal
UNIT FM 65 GP30-2 3000HP from Engine Terminal
{]LIFT Flat Blkhd 40' Black to Grande Cache Yard 3054 Lumber
{]LIFT Tank from CLY 40' Black to Grande Cache Yard 85906 Empty
{]LIFT Reefer from GCY 48' White to Grande Cache Yard 3054 Lumber
{]LIFT Reefer from GCY 40' Silver to Grande Cache Yard UTLK
{]LIFT Flat TOPC from GCY 50' Black to Grande Cache Yard CN
{]LIFT CvrHopper from GCY 46' Black to Grande Cache Yard CN
{]LIFT Tank from GCY 39' Black to Grande Cache Yard CP
{]LIFT CvrHopper from GCY 36' Yellow to Grande Cache Yard COMX
{]LIFT Box from GCY 40' Brown to Grande Cache Yard BCAX
{]LIFT Box from GCY 40' Brown to Grande Cache Yard CP
{]LIFT Caboose from Engine Terminal 35' Green to Grande Cache Yard 4948 Empty
Train departs Colton Yard Eastward with 4 loads, 6 empties, 576 feet, 514 tons

209809 ~
665164 Trailer
586889 Sand
55090 Diesel
30 Empty
252250 Empty
4948 Empty
101

- Used by the Yard Crews for blocking cars in the proper order for departing trains.
- Yard Crews are informed as to where the arriving cars are to be spotted.

Crew Assignments

Position	No.	Railroad	Trains
GC Yard Master and Yard Crew	2	Feather Mountain	Grande Cache Yard Switcher; EX-GCY, FM-251; Engine Hostler
CL Yard Master	1	Feather Mountain	Colton Yard Switcher; EX-CLY, FM-261, FM-235
Road Crews	3	Feather Mountain	FM-231; FM-241; FM-122; FM-116; FM-115; FM-112; FM-111; FM-233; FM-121; FM-271
		Canadian National	CN-400; CN-814; CN-403; CN-813; CN-404; CN-815; CN-407; CN-408
Dispatcher	1	Feather Mountain	n/a

Oh yah....

Have fun !