

Safety



Service

J. B. NORWOOD, JR.
Assistant Superintendent
Salt Lake City

H. V. MEEK
Division Trainmaster
Salt Lake City

C. W. HEARN
Terminal Trainmaster
Salt Lake City

W. E. CLAWSON
Terminal Trainmaster
Grand Junction

E. P. HACKERT
Trainmaster
Grand Junction

R. L. JACOBSEN
Trainmaster
Helper

R. S. ENO
Trainmaster
Provo

E. R. HOUSE
Trainmaster
Salt Lake City

A. H. NANCE
Assistant Trainmaster
Ogden

L. P. URQUHART
Road Foreman of Equipment
Grand Junction

B. H. WAGNER
E. H. LUNDSTROM
Road Foremen of Equipment
Salt Lake City

O. W. GEISLER
Chief Dispatcher
Salt Lake City

Denver and Rio Grande Western Railroad Company

TIME TABLE

OF THE
UTAH DIVISION

No.

1

EFFECTIVE AT 12:01 A. M.
MOUNTAIN STANDARD TIME
Sunday, April 16, 1961

**DESTROY ALL TIME TABLES
OF PREVIOUS DATE**

**For the exclusive guidance of Employees;
not for the information of the Public**

L. H. HALE
Vice President & General Manager

C. V. COLSTADT
Superintendent of Transportation

E. H. WARING
Superintendent

In case of emergency, at night when Salt Lake City switchboard is closed, or on Saturdays, Sundays and Holidays, the following offices may be reached by commercial telephones when there are no other means of communication available.

Location and Office	Number
Salt Lake City, Chief Dispatcher.....	DA 2-2079
Roper, Yard Office.....	DA 2-2307
Roper, Master Mechanic.....	DA 2-3839
Helper, Yard Office.....	GR 2-5871
Grand Junction, Dispatcher.....	CH 2-5153
Grand Junction, East Yard.....	CH 2-3893

SIGNAL MAINTAINERS

	Signal District	
	From	To
Grand Junction.....	MP 444.9	ABS 4561
Mack.....	ABS 4561	ABS 4888
Cisco.....	ABS 4888	ABS 5334
Green River.....	ABS 5334	ABS 5811
Price.....	ABS 5811	ABS 6240
Helper.....	ABS 6241	ABS 6460
Soldier Summit.....	ABS 6441	ABS 6822
Provo.....	ABS 6823	ABS 7197
Midvale.....	ABS 7197	ABS 7442
Salt Lake City.....	ABS 7461	ABS 7798

LOCAL WATCH INSPECTORS

Name	Location
George R. Parsons.....	Grand Junction
McKnight Bros.....	Delta
G. J. DeVinny.....	Montrose
Woody Jewelry Store.....	Helper
G. H. Heindselman.....	Provo
H. B. Miller & Co.....	Salt Lake City
L. C. West & Sons.....	Ogden

AVOID DAMAGE — SWITCH CUSTOMERS' CARS CAREFULLY
OVERSPEED Couplings are DAMAGING — Here's what happens:

Speed	SAFE COUPLING SPEED
4 miles per hour <input type="checkbox"/>	Damage begins
5 miles per hour <input type="checkbox"/>	2½ times as damaging as 4 MPH
6 miles per hour <input type="checkbox"/>	3 times as damaging as 4 MPH
7 miles per hour <input type="checkbox"/>	4 times as damaging as 4 MPH
8 miles per hour <input type="checkbox"/>	5 times as damaging as 4 MPH
9 miles per hour <input type="checkbox"/>	6 times as damaging as 4 MPH
10 miles per hour <input type="checkbox"/>	

Damage to freight or car can be avoided by always keeping coupling speed within the safe range — **NOT OVER 4 MILES PER HOUR — A BRISK WALK.**

HANDLE FREIGHT CAREFULLY AND KEEP OUR CUSTOMERS!

SPEED TABLE

TIME PER MILE	MILES PER HOUR
36".....	100
37".....	97.3
38".....	94.7
39".....	92.3
40".....	90
41".....	87.8
42".....	85.7
43".....	83.7
44".....	81.8
45".....	80
46".....	78.3
47".....	76.6
48".....	75
49".....	73.5
50".....	72
51".....	70.6
52".....	69.2
53".....	67.9
54".....	66.7
55".....	65.5
56".....	64.3
57".....	63.2
58".....	62.1
59".....	61
1'00".....	60
1'01".....	59
1'02".....	58.1
1'03".....	57.1
1'04".....	56.2
1'05".....	55.4
1'06".....	54.5
1'07".....	53.7
1'08".....	52.9
1'09".....	52.2
1'10".....	51.4
1'11".....	50.7
1'12".....	50
1'13".....	49.3
1'14".....	48.6
1'15".....	48
1'16".....	47.4
1'17".....	46.8
1'18".....	46.2
1'19".....	45.6
1'20".....	45
1'25".....	42.4
1'30".....	40
1'35".....	37.9
1'40".....	36
1'45".....	34.3
1'50".....	32.7
1'55".....	31.3
2'00".....	30
2'15".....	26.7
2'30".....	24
2'45".....	21.8
3'00".....	20
3'30".....	17.1
4'00".....	15
5'00".....	12
6'00".....	10
7'00".....	8.6
7'30".....	8
8'00".....	7.5
10'00".....	6

WESTWARD

MAIN LINE

EASTWARD

FIRST CLASS		Station Numbers	Mile Posts	Sub-Division 5 STATIONS		Miles from Helper	Capacity of Siding	FIRST CLASS	
17 California Zephyr	7 Prospector			TIME-TABLE No. 1				18 California Zephyr	8 Prospector
Leave Daily	Leave Daily			April 16, 1961				Arrive Daily	Arrive Daily
3 50 PM	2 00 AM	5000	449.6	Two Main Tracks { JN GRAND JCT. BJK } Two Main Tracks		176.8	Yard	11 58 AM	12 02 AM
		2802	451.7	DURHAM		174.7	96		
		2806	456.9	RHONE		169.5	103		
		2808	460.5	FRUITA		165.9	129	11 44	11 41
		2812	468.9	MACK		167.5	148		
		2816	473.1	RUBY		163.3	145		
		2818	478.0	SHALE		148.4	85		
		9920	483.3	UTALINE		143.1	116		
		9922	488.4	WESTWATER		138.0	98		
		9926	498.1	AGATE		128.3	150		
4 48	2 58	9928	504.4	CISCO		122.0	91	11 00	10 54
		9930	510.5	WHITE HOUSE		115.9	123		
		9932	515.6	ELBA		110.8	104		
		9934	520.5	SAGERS		105.9	112		
		9936	525.1	VISTA		101.3	113		
x 5 15	s 3 32	9938	528.1	THOMPSON		98.3	137	x 10 35	s 10 27
		9940	533.8	BRENDEL		92.6	96		
		9942	540.4	FLOY		86.0	112		
		9944	546.9	SOLITUDE		79.5	150		
5 42	s 4 02	9950	555.2	GREEN RIVER		71.2	N 133 S 98	10 08	s 9 51
		9003	561.5	SPHINK		64.9	116		
		9004	567.6	DESERT		58.8	115		
		9006	574.2	CLIFF		52.2	115		
		9008	581.4	WOODSIDE		45.0	123		
		9010	586.6	GRASSY		39.8	118		
		9012	593.1	CEDAR		33.3	114		
		9014	599.3	VERDE		27.1	98		
		9016	603.2	MOUNDS		23.2	111		
		9021	611.1	EAST WELLINGTON		15.3	185		
		9022	613.0	WELLINGTON		13.4	117		
6 47	s 5 19	9026	619.1	PRICE		7.3	E 120 W 81	9 05	s 8 42
		9028	622.1	MAXWELL		4.3	E 114 W 114		
7 05 PM	5 35 AM	9032	626.4	HELPER			Yard	8 53 AM	8 27 PM
Arrive Daily	Arrive Daily			(176 8)				Leave Daily	Leave Daily

Trains operate by Centralized Traffic Control between Grand Junction, and A.B.S. 6258-E, 6258-W and 6258-F, Helper.

Except as otherwise indicated, dispatcher Grand Junction controls all positive ABS and dual controlled switches. Where ABS and dual controlled switches are controlled by operators, they do so as directed by Dispatcher.

WESTWARD

MAIN LINE

EASTWARD

FIRST CLASS		Station Numbers	Mile Posts	Capacity of Siding	Sub-Division 6 STATIONS		Capacity of Siding	Miles from Salt Lake	FIRST CLASS		
17 California Zephyr	7 Prospector				TIME-TABLE No. 1				18 California Zephyr	8 Prospector	
Leave Daily	Leave Daily				APRIL 16, 1961				Arrive Daily	Arrive Daily	
7 08 PM	5 40 AM	9032	626.4	Yard	Ra	HELPER	BK	Yard	119.7	8 50 AM	8 22 PM
7 13	5 45	9038	628.8	68		2.4 UTAH RY. JCT.	J	68	117.3	8 44	8 14
		9044	630.4	Yard		1.6 CASTLE GATE		Yard	115.7		
7 19	5 51	9046	631.6			1.2 ROYAL		75	114.5	8 38	8 08
7 35	6 06	9050	638.9	102		7.3 KYUNE	w	102	107.2	8 23	7 51
7 43	6 14	9054	644.4			5.5 COLTON	J	Yard	101.7	8 15	7 39
7 51	f 6 22	9056	651.4	Yard	Jf	7.0 SOLDIER SUMMIT	DNY	115	94.7	8 07	f 7 30
8 08	6 42	9060	661.0	115		9.6 GILLULY	w	115	85.1	7 48	7 10
8 16	6 52	9062	665.6			4.6 DETOUR		103	80.5	7 38	7 01
8 25	7 02	9066	672.2	107		6.6 NARROWS		116	73.9	7 29	6 52
8 33	7 10	9068	676.5			4.3 RIO		108	69.6	7 20	6 44
8 39	s 7 17	9070	680.9	117	jd	4.4 THISTLE	DNBFJKSWY	123	65.2	7 13	s 6 37
		9078	688.6			7.7 GOMEX			57.5		
8 55	f 7 33	9302	696.8			7.2 SPRINGVILLE	J		49.3	6 56	f 6 16
			698.9			3.1 U. P. CROSSING			46.2		
s 9 05	s 7 44	9310	701.1	Yard	vo	2.2 PROVO	DNBFJKOSWY	107	44.0	s 6 50	s 6 10
			705.7			4.6 U. P. CROSSING			39.4		
		9317	707.2			1.5 GENEVA			37.9		
		9319	708.4			1.2 PIPE MILL			36.7		
		9321	713.7	175	af	5.3 AMERICAN FORK		175	31.4		
		9325	720.5	150		6.6 MESA		150	24.8		
		9328	728.6	158		8.3 RIVERTON		158	16.5		
		9329	732.6			4.0 ENDOT			12.5		
		9332	734.5	Yard		1.9 MIDVALE	DJWY	143	10.6		
		9336	738.4	Yard		3.9 MURRAY		39	6.7		
						2.3 EAST ROPER			4.4		
9 45	8 28	9350	740.7			1.8 ROPER	BK	Yard	2.6	6 06	5 21
9 47	8 30	9350	742.5	Yard	vn	1.7 U. P. CROSSING			0.9		
			744.2			0.9 SALT LAKE CITY	BK	Yard		6 00 AM	5 15 PM
10 00 PM	8 40 AM	6000	745.1	Yard							
Arrive Daily	Arrive Daily									Leave Daily	Leave Daily

Trains operate by Centralized Traffic Control between "Beginning of CTC" and "End of CTC". Signs at the following locations:
 East end Helper.
 On Eastward Main Track East End of Kyune.
 Between Lynn and West end Kyune on Westward Main track.
 East end Soldier Summit.
 On Westward Main track East end Thistle.
 On Eastward Main track West end Thistle.
 Between Provo and East Roper.

Except as otherwise indicated, dispatcher Salt Lake City controls all positive ABS and dual controlled switches. Where ABS and dual controlled switches are controlled by operators, they do so as directed by Dispatcher.

WESTWARD

MAIN LINE

EASTWARD

Station Numbers	Mile Posts	AUTOMATIC BLOCK SIGNALS	Sub-Division 7 STATIONS TIME-TABLE No. 1 APRIL 16, 1961	Miles from Ogden	Capacity of Siding
6000	745.1		SALT LAKE CITY BK	36.9	Yard
	745.5		0.4 GRANT TOWER	36.5	
9816	750.9	NX	5.4 NORTH SALT LAKE D	31.1	
9824	753.9		3.0 WOODS CROSS	28.4	150
9840	767.2		13.4 LAYTON	14.8	47
9847	770.8	CF	3.6 CLEARFIELD D	11.2	115
	771.3		0.5 U. P. CROSSING	10.7	
9854	775.1		3.8 ROY	6.9	70
9886	781.1	OG	6.0 TRANSFER B	.9	Yard
9886	782.0		0.9 OGDEN (36.9)		

Trains operate by Centralized Traffic Control between "Beginning of CTC" and "End of CTC" signs located near 5th North St., Salt Lake City, and East end of Woods Cross.

WESTWARD

MONTROSE BRANCH

EASTWARD

Station Numbers	Mile Posts		Sub-Division 16 STATIONS TIME-TABLE No. 1 April 16, 1961	Miles from Grand Junction	Capacity of Siding
2650	351.5	MS	MONTROSE DBFKOSWY	72.8	Yard
2644	356.9		5.4 ROE	67.4	15
2638	362.2	NO	5.3 OLATHE D	62.1	15
2634	367.5		5.3 CHIPETA	56.8	23
2630	372.8	DT	4.7 DELTA DBJKWY	51.5	Yard
2624	377.5		13.5 ROUBIDEAU	46.8	60
2616	391.0		6.7 DOMINGUEZ	33.3	38
2614	397.7		5.2 BRIDGEPORT	26.6	89
2612	402.9		8.9 DEER RUN	21.4	54
2608	411.8		12.5 WHITEWATER	12.5	38
5000	424.3	JN	GRAND JCT. BJK		Yard
			(72.8)		

WESTWARD

NORTH FORK BRANCH

EASTWARD

Station Numbers	Mile Posts		Sub-Division 16-A STATIONS TIME-TABLE No. 1 April 16, 1961	Miles from Delta	Capacity of Siding
2740	415.3		SOMERSET W	42.5	Yard
2728	405.9	SW	8.1 PAONIA D	33.1	26
2718	397.8	NK	5.3 HOTCHKISS DY	25.0	21
2714	392.6		7.0 ROGERS MESA	19.7	62
2712	385.5		4.6 PAYNE	12.7	28
2710	380.9		1.1 AUSTIN	8.1	14
2708	379.8		7.0 SAXTON	7.0	59
2630	372.8	DT	DELTA DBJKWY		Yard
			(42.5)		

WESTWARD

SUNNYSIDE BRANCH

EASTWARD

Station Numbers	Miles from Sunnyside		Sub-Division 5-A STATIONS TIME-TABLE No. 1 April 16, 1961	Mile Posts	Capacity of Siding
9106		SY	SUNNYSIDE DBFSWY	17.5	Yard
9104	4.3		4.3 COLUMBIA JCT. JY	13.2	120 120
9101	11.7		7.4 BANNING	5.8	85
9016	17.5		5.8 MOUNDS Y		Yard
			(17.5)		

WESTWARD

MARYSVALE BRANCH

EASTWARD

SECOND CLASS		Station Numbers	Miles from Marysvale	Sub-Division 6-D STATIONS		Miles from Thistle	Capacity of Siding	SECOND CLASS	
101 Freight	102 Freight			TIME-TABLE No. 1				102 Freight	
Leave Daily Except Sun.	Arrive Daily Except Sun.			APRIL 16, 1961				Arrive Daily Except Sun.	
				END OF TRACK		132.8			
		9297		Vy	MARYSVALE	132.2	Yard		
		9294	11.6		SEVIER	120.6	16		
		9292	15.7		JOSEPH	116.5	24		
		9291	20.5		ELSINORE	111.7	23		
		9289	22.2		NIBLEY	110.0	55		
		9288	23.5		CENTRAL	108.7	15		
		9284	28.5	Ri	RICHFIELD	103.7	Yard		
		9279	32.1		KEMA	100.1	30		
		9275	35.9	Ra	SIGURD	96.3	34		
		9271	40.0		AURORA	92.2	51		
7 45 PM		9262	45.8	Sa	SALINA DBPKWY	86.4	Yard	11 01 PM	
8 02		9260	49.7		REDMOND	82.5	9	10 53	
8 10		9259	53.0		AXTELL	79.2	18	10 46	
8 20		9256	57.2		SPEARMINT	75.0	38	10 37	
8 25		9254	59.3	Gu	GUNNISON D	72.9	26	10 32	
8 40		9252	65.9		STERLING	66.3	17	10 18	
9 15		9251	71.4	Ma	MANTI DY	60.8	Yard	10 06	
9 40		9228	78.8	Rm	EPHRAIM DY	53.4	Yard	9 50	
9 45 ¹⁰²		9227	79.7		WEST EPHRAIM	52.5	61	9 45 ¹⁰¹	
10 05		9222	88.1		SPRING CITY	44.1	19	9 20	
10 25		9216	93.6		MT. PLEASANT	38.6		9 06	
10 50		9214	100.2		FAIRVIEW	32.0	29	8 50	
11 15		9209	108.9		HILL TOP	23.3	28	8 25	
11 39		9206	117.4		INDIANOLA	14.8	23	8 00	
12 15 AM		9070	132.2	Jd	THISTLE DNBFKSWY		Yard	7 15 PM	
Arrive Daily Except Mon.					(132.8)			Leave Daily Except Sun.	

No. 101 is Superior to No. 102 from Salina to Ephraim.

WESTWARD KENILWORTH BRANCH EASTWARD

Station Numbers	Miles from Kenilworth	Sub-Division 6-A STATIONS Time-Table No. 1 April 16, 1961	Miles from Kenilworth Junction	
9112		KENILWORTH	6.2	
9030	6.2	KENILWORTH JCT. (6.2)		

WESTWARD SPRING CANYON BRANCH EASTWARD

Station Numbers	Miles from Mutual	Sub-Division 6-B STATIONS Time-Table No. 1 April 16, 1961	Miles from Spring Canyon Junction	
9136		MUTUAL	7.2	
9134	1.0	LATUDA	6.2	
9130	2.2	STANDARDVILLE	5.0	
9034	7.2	SPRING CANYON JCT. (7.2)		

WESTWARD PLEASANT VALLEY BRANCH EASTWARD

Station Numbers	Miles from End of Track	Sub-Division 6-C STATIONS Time-Table No. 1 April 16, 1961	Miles from Colton	Capacity of Siding
9170	0.4	END OF TRACK	21.5	
9156	6.3	CLEAR CREEK	21.1	Yard
9054	21.5	SCOFIELD COLTON	15.2	Yard
		(21.5)		

WESTWARD TINTIC BRANCH EASTWARD

Station Numbers		Sub-Division 6-E STATIONS Time-Table No. 1 April 16, 1961	Miles from Springville	Capacity of Siding
9475		EUREKA	39.1	Yard
9458		KNIGHTVILLE	38.1	17
9435		PEARL	27.5	8
9423		TOWNSEND	17.3	13
9420		SANTAQUIN	15.4	35
9418		PAYSON	10.8	28
9408		SPANISH FORK	3.8	23
9302		SPRINGVILLE		Yard
		(39.1)		

WESTWARD GOSHEN VALLEY BRANCH EASTWARD

Station Numbers	Miles from Pearl	Sub-Division 6-F STATIONS Time-Table No. 1 April 16, 1961	Miles from Dividend	Capacity of Siding
9439	6.5	DIVIDEND		16
9437	3.8	FLORA	2.7	
9438	6.3	IRON KING	5.2	9
9437	6.1	EUREKA STANDARD	5.0	19
9437	3.8	FLORA	2.7	
9435		PEARL	6.5	8
		(6.5)		

WESTWARD PROVO CANYON BRANCH EASTWARD

Station Numbers	Miles from Heber	Sub-Division 6-G STATIONS Time-Table No. 1 April 16, 1961	Miles from Provo	Capacity of Siding
9544		HEBER	27.9	Yard
9542	3.7	CHARLESTON	24.2	13
9541	10.7	WALLSBURG	17.2	24
9514	21.5	OLMSTED	6.4	6
9512	22.1	HALE	5.8	13
9310	27.9	PROVO		Yard
		(27.9)		

WESTWARD OREM BRANCH EASTWARD

Station Numbers	Miles from End of Track	Sub-Division 6-H STATIONS Time-Table No. 1 April 16, 1961	Miles from Provo Jct.	Capacity of Siding
9570	0.2	END OF TRACK	6.4	
9564	1.6	OREM	6.2	Yard
9561	2.2	SNOW	4.8	Yard
9558	2.6	LINCOLN	4.2	16
9313	6.4	CURTIS PROVO JCT.	3.8	23
		(6.4)		Yard

WESTWARD—LITTLE COTTONWOOD BRANCH—EASTWARD

Station Numbers	Miles from Midvale	Sub-Division 6-I STATIONS Time-Table No. 1 April 16, 1961	Capacity of Siding
9602	1.0	END OF TRACK	17
9332		STATE STREET	
		MIDVALE	Yard
		(1.6)	

WESTWARD		BINGHAM BRANCH		EASTWARD			
SECOND CLASS	Station Numbers	Sub-Division 6-J		Miles from Midvale	Capacity of Siding		
211		STATIONS					
Freight		Time-Table No. 1					
Leave Daily Except Sun.		April 16, 1961					
		9633	BINGHAM			14.1	Yard
		9632	COPPERTON			11.9	
		9626	DALTON			9.0	15
7 15 PM		9624	WELBY			5.1	47
7 29		9622	WEST JORDAN			2.0	23
7 37 PM		9332	MIDVALE				Yard
Arrive Daily Except Sun.	(14.1)						

WESTWARD		GARFIELD BRANCH		EASTWARD			
SECOND CLASS	Station Numbers	Sub-Division 6-K		Miles from Midvale	Capacity of Siding		
211		STATIONS					
Freight		Time-Table No. 1					
Leave Daily Except Sun.		April 16, 1961					
		9684	GARFIELD SMELTER			22.1	Yard
6 30 PM		9680	GARFIELD			20.1	77
6 34		9678	EAST JUNCTION			18.9	
6 38		9676	MAGNA			17.9	
6 45		9674	EAST MAGNA			15.8	Spur 8
7 00		9670	KEARNS			11.1	9
7 15 PM	9624	WELBY	5.1	47			
Arrive Daily Except Sun.	(17.0)						

WESTWARD		LARK BRANCH		EASTWARD			
Station Numbers	Miles from Lark	Sub-Division 6-L		Miles from Dalton	Capacity of Siding		
		STATIONS					
		Time-Table No. 1					
		April 16, 1961					
9628			LARK			4.0	Yard
9626		4.0	DALTON				15

WESTWARD		HOOPER BRANCH		EASTWARD			
Station Numbers	Miles from Hooper	Sub-Division 7-A		Miles from Roy	Capacity of Siding		
		STATIONS					
		Time-Table No. 1					
		April 16, 1961					
9876			HOOPER			4.0	
9864		2.9	BARTON			1.1	30
9854		4.0	ROY				
		(4.0)					

Special Time-Table Rules

SUPERSEDING RULES AND REGULATIONS WHICH ARE INCONSISTENT THEREWITH

SUPERIORITY AND MOVEMENT OF TRAINS

(See also Time-Table Rule 4)

1. EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS EXCEPT:

1-A. NO. 101 IS SUPERIOR TO NO. 102 FROM SALINA TO EPHRAIM.

1-B. Schedule time of passenger trains apply at Passenger Depot Grand Junction.

1-C. Rule 91 is modified to the extent that trains being operated between Union Depot Salt Lake City and U. P. crossing 9th South are required to keep only five (5) minutes apart.

1-D. Westward Freight trains leaving Soldier Summit must keep at least ten (10) minutes apart.

1-E. Schedule and train order time for trains at Provo apply at Passenger Station.

1-F. Schedule and train order time for westward trains at East Roper apply at "End of CTC" sign.

CLEARANCE CARDS

2. Trains will leave following stations without clearance card:

Sub-Division	Station	
5	Grand Junction, West Yard or passenger station	When verbally authorized by dispatcher
5	Green River	When no operator on duty
16-16-A	Delta	When no operator on duty
6-	Kyune: Trains originating.	
6-C	Clear Creek and Colton	
6-J	Welby	

2-A. There are no train order signals at Delta or Salina. Westward trains must not leave Salina without clearance card unless otherwise provided, except:

No. 101 may leave Salina without a clearance card when no Operator is on duty.

2-B. When no operator on duty at Midvale trains to or from Sub-Division 6-J may leave Midvale without clearance card.

2-C. No. 211 may leave Garfield without clearance card when no operator is on duty.

2-D. Roper-Provo: Yard engines may leave Roper or Salt Lake City without a clearance card when turning in C.T.C. limits and eastward trains turning in C.T.C. limits may leave Roper without a clearance card.

Trains originating Provo, turning in C.T.C. limits, may leave Provo without a clearance card.

Conductors will inquire before departure if any slow orders are in effect.

3. Register stations are shown in body of the Time-Table in full-faced type, except:

Thistle. Sub. Divn 6—Helpers will register at Thistle.

3-A. At stations listed below trains designated will register with registering ticket.

Register Station	Trains
Helper	Regular westward first-class and No. 18.
No. 7 and No. 17	will receive Form T train order at Helper.

3-B. Use of Form 3948 (Train Register Check) discontinued between **Grand Junction** and **Helper** when operating under C.T.C. rules. Rules 83 and 83-D of the rules and regulations of the Operating Department, 1948, are modified accordingly.

3-C. Trains on Sub-Divisions 6 and 7 arriving at and departing from **Salt Lake City** will be registered at **Roper** by the Train Dispatcher through the Operator.

Only trains originating or terminating **Salt Lake City** will register at **Salt Lake City**.

Freight Trains, Sub-Division 7, will register at **Roper**.

3-D. Trains from Sub-Division 7 routed through **Grant Tower** via main track and terminating at **Roper** may occupy main track at **Roper** on the time of first-class trains and will be protected by train order if necessary.

3-E. Train order register check, Form T, will be issued to Yardmaster **Roper** after which yard and light engines may occupy main track between **East Roper** and **Salt Lake City** on verbal authority of such Yardmaster.

3-F. Trains to or from Sub-Division 6-C will not be required to get a train order register check of trains at **Colton**, but when on the time of first-class trains will proceed only under flag protection in accordance with Rule 99.

4. YARD LIMIT STATIONS

Grand Junction (Subdivn. 16 only)	Springville (Sub-Division 6-E)- Eureka
Delta	
Olathe	
Montrose	Provo-Heber
Montrose-Ridgway	
Austin	Provo Jct.-Orem
Rogers Mesa	
Hotchkiss	Midvale-West Jordan Sugar Works
Paonia-Somerset	Welby-Bingham
Mounds (Sub-Divn. 5-A only) to Sunnyside inclusive (Joint D. & R. G. W. R. R. Co. and Carbon County Railway — at Columbia Junction)	Dalton-Lark
Helper—M.P. 632.02	Thistle
Colton	Provo
Colton (Sub-Division 6-C)-Clear Creek	East Roper-Roper-Salt Lake City Clearfield
Soldier Summit	Roy-Hooper
Gilluly	Ogden-Transfer
Narrows	Spring Canyon Junction-Mutual
Kenilworth-Kenilworth Junction	
Fairview	Salina-Marysvale
Mt. Pleasant	Moroni Spur
Spring City	Pearl-Dividend-Iron King
Ephraim-West Ephraim	
Manti	Kearns-Bacchus
Gunnison	East Magna-Garfield Smelter including Sands Spur
Spearmint	Midvale-End of Track Sub- Division 6-I
Redmond	Sugar House Spur

4-A. Trains have no time table superiority within limits described below and Rule 93 governs all trains. Trains, yard and other engines occupying these tracks must make way for passenger trains without unnecessary delay:

Sub-Division	Location	Limits
5 and 6	Helper	End of CTC East end Helper and crossover M.P. 627.
6	Provo	Westward Main track, A.B.S. 7007 and end of CTC, M.P. 701.3.

4-B. Yard limit board is located 3000 feet east of Carbon County Railway connection switch, **Columbia Junction**, on Carbon County Railway. Rule 93 governs in these limits.

4-C. Trains originating or terminating at **Grand Junction** West Yard may occupy main track without flag protection.

AIR BRAKE AND RETAINER OPERATION AND INSPECTION STOPS

5. When retainers are in use, trainmen and enginemen must keep close watch while train is in motion for indications of excessively heated wheels, and when observed, the retainer on such car or cars must be placed in normal release position until wheels have had sufficient time to cool.

5-A. Conductors will arrange for tracks behind last car to be observed at intervals while moving out of tracks and between stations for fresh wheel or other marks that may have been made by the train or cars being handled and take such action as circumstances may warrant.

5-B. At all times the number of operative air brakes in a train must not be less than 85 percent of the total number of cars in the train.

5-C. Passenger trains must make running tests of air brakes as prescribed by Air Brake Rule 11 before passing over the summit of grade at **Soldier Summit**.

5-D. In the application of rules pertaining to car limits and use of retainers on freight trains, one unit SD-7 or SD-9 class locomotive will be considered the equivalent of two units; two units will be considered the equivalent of four units; and three units will be considered the equivalent of six units.

5-E. Utah Ry. engines, 300 series, when consisting of 3 units, will be considered the equivalent of 4 units and when consisting of 2 units will be considered the equivalent of 3 units, in the application of rules pertaining to use of retainers on freight trains.

5-F. When doubleheading, engineman on second locomotive will not use to exceed 300 amperes on dynamic brake. Engineman on leading locomotive will use train air brakes with the maintaining system of braking, together with whatever dynamic brake necessary to control speed, in the same manner as would be done in handling a single engine train.

5-G. SUNNYSIDE BRANCH. On trains handled by locomotive consisting of four or more units having dynamic brake operative on entire locomotive, retainers on all loaded cars in the forward one-half of train will be used in 20-lb. position, **Sunnyside** to **Columbia Junction**.

On trains handled by less than four unit locomotives, or if dynamic brake is inoperative, retainers will be used in 20-lb. position on all loaded cars **Sunnyside** to **Columbia Junction**.

On Westward trains before departing **Sunnyside**, application and release test of air brakes must be made. This test will not be made until train brake system is charged to at least seventy-five pounds pressure, as indicated by caboose gauge or portable air gauge attached to hose coupling at rear end of rear car.

Train crew must know that the above brake tests are made and that train brakes apply and release properly.

On westward trains from **Columbia Junction**, if tonnage exceeds 1500 actual tons per unit with dynamic brake operative, retainers on loaded cars in forward one-fourth of train will be used in 20 pound position. When dynamic brake is inoperative, retainers on loaded cars in forward one-half of train will be used in 20 pound position.

Standard brake pipe pressure on eastward trains of empty cars **Helper** to **Sunnyside**, is 70-pounds.

Standard brake pipe pressure on westward trains **Sunnyside** to **Helper** is 90-pounds.

Engineman must know that feed valve on leading unit of locomotive is adjusted to 70-pounds before coupling to empty trains at **Helper**, and adjusted to 90-pounds before coupling to loaded cars at **Sunnyside** or **Columbia Junction**.

Before making a terminal brake test on eastward **Sunnyside Branch** trains at **Helper**, the train brake system must be charged to 60-pounds, as indicated by caboose gauge. Air Brake Rules 8-H and 9-B are hereby modified accordingly.

Sub-Division 6:

5-H. Standard brake pipe pressure on eastward trains consisting of not more than one-fourth loaded cars is 70 pounds. Standard brake pipe pressure of other freight trains will remain at 90 pounds.

Engineman must know that feed valve on leading unit of locomotive is properly adjusted in accordance with above before coupling to train.

Before making brake test on eastward trains consisting of not more than one-fourth loaded cars, the train brake system must be charged to 60 pounds as indicated by caboose gauge. Air Brake Rules 8-H and 9-B are modified accordingly.

FREIGHT TRAINS—SOLDIER SUMMIT TO HELPER

5-I. If tonnage exceeds 1300 actual tons per unit with dynamic brake operative, beginning at head end of train, place ten retainers in 10 pound position, plus one additional retainer in 10 pound position for each 50 tons in excess of 1300 actual tons per unit.

When dynamic brake is inoperative, retainers will be used in 20 pound position on all heavily loaded cars and in 10 pound position on other loaded cars and every other empty car.

Retainers will be turned up before leaving **Soldier Summit**, unless it is known that train will stop at **Colton** or **Kyune**, but retainers must be turned up before leaving **Kyune**.

FREIGHT TRAINS—SOLDIER SUMMIT TO THISTLE

5-J. If tonnage exceeds 1400 actual tons per unit with dynamic brake operative, beginning at head end of train, place ten retainers in 10 pound position, plus one additional retainer in 10 pound position for each 50 tons in excess of 1400 actual tons per unit.

When dynamic brake is inoperative, retainers will be used in 20 pound position on coal trains, **Soldier Summit** to **Gilluly**, and in 10 pound position, **Gilluly** to **Thistle**. On other trains, retainers will be used in 10 pound position on loaded cars and every other empty car. Inspection stop will be made at **Gilluly** and **Thistle**, and if consisting of coal, will also stop at **Narrows**.

Sub-Division 6-A:

5-K. All retainers must be used on descending grades and not to exceed 60 loads will be handled **Kenilworth** to **Kenilworth Jct.**

Sub-Division 6-B:

5-L. All retainers must be used on descending grade, M.P. 6.7 to **Spring Canyon Junction**.

Not more than 30 loads will be moved in any train handled by one unit F-7, F-T, F-9 or 1000 H.P. switch engine, and not more than 50 loads when handled by one GP-7, GP-9, SD-7 or SD-9 unit on descending grade, **Mutual** to **Spring Canyon Junction**.

When one unit helper engine is used on **Spring Canyon Branch**, this unit is to remain coupled to rear of caboose on descending grade movement, **Mutual (Western)** to **Spring Canyon yard**.

Sub-Division 6-C:

5-M. Forward one-half of retainers will be used in 20 lb. position **Clear Creek** to **Scofield**, and forward one-third of retainers will be used in 20 lb. position **Scofield** to **Colton**.

Sub-Division 6-E and 6-F:

5-N. On descending grades between **Knightville** and **Pearl** and between **Dividend** and **Pearl**, not to exceed 30 loads will be handled.

All retainers must be used **Knightville** to **Goshen**.

Westward trains must stop at M.P. 30.8 to cool wheels and inspect train, except when handled by engine having dynamic brake operative.

All retainers must be used on descending grades **Goshen Valley Branch** and **Iron King Spur**. Trains of loads from **Goshen Valley Branch** will stop at **Pearl** to cool wheels and inspect train, except when handled by engine having dynamic brake operative.

Sub-Division 6-G:

5-O. From **M.P. 17** to **M.P. 15.6** the grade is two and one-half percent descending in the westerly direction. Retainers will be used when requested by engineman.

Sub-Division 6-J and 6-L:

5-P. If tonnage exceeds 900 actual tons per unit with dynamic brake operative; on loaded cars, beginning at head end of train, place ten retainers in 20 pound position plus one additional retainer in 20 pound position for each 50 tons in excess of 900 actual tons per unit, **Lark-Bingham** to **West Jordan**.

When dynamic brake is inoperative, retainers on all loaded cars will be used in 20 pound position, **Lark-Bingham** to **West Jordan**.

RAILROAD CROSSINGS AT GRADE, ABS, CTC AND OTHER SIGNALS

6. Railroad crossings at grade protected by signals or signals and derrails:

Sub-Division	M.P. Location	Tracks Governed	Remarks
6	698.9	D.&R.G.W. main tracks and U. P. switch tracks.	Semi-automatic color light signals. Each Road governed by own Rules and Special instructions. D&RGW movements to and from Ironton Steel plant will be made from West pass to Steel plant track through hand-throw switch normally lined, and locked for U.P. movement.
6	705.7	D.&R.G.W. main tracks and U. P. main track.	Automatic signals. Color light signals without derrails. Each road governed by own rules and special instructions. Automatic release section has been installed 500 feet west of eastward Interlocking Home Signal on eastward main track and will be designated by a sign reading: "RELEASE SECTION." Eastward trains occupying section of track between eastward Distant Signal and release section sign for a period of eight (8) minutes or more will automatically release the Interlocker, and the Home Signal will change to Stop indication. To again clear Home Signal, eastward trains will proceed into Release Section and Home Signal should change to Approach or Proceed indication after time interval of two (2) minutes has

Sub-Division	M.P. Location	Tracks Governed	Remarks
			elapsed. If Home Signal does not change to Approach or Proceed indication after a time interval of two (2) minutes, train and engine-men will be governed by Rule 667.
6	744.2	D.&RGW running tracks and U. P. Main track.	Automatic Interlocking. Color light signals. Each road governed by own rules and Special instructions. Time release and U. P. dispatcher's phone are located in box at crossing. If signal does not clear within 8 minutes after release is operated, trainman or engineman must notify dispatcher, and movement over crossing be governed by D.&RGW Operating Rule 667. Indicator lights are provided inside housing for time release. Lights are designated as "U.P." and "D.&RGW." When such indicator lights are illuminated, they will denote that signals on route designate stop.
6	744.2	D.&R.G.W. Main track and U. P. Main track.	Trains or engines desiring to make reverse movement over crossing after having cleared the home signal limits will depress pushbutton in box on home signal and hold for 5 seconds, then release, in order to receive signal for movement over crossing.
7	745.5	D.&R.G.W. Main track and U. P. Switch track. W. P. running track and D.&R.G.W. running tracks. U.P. main track.	Interlocking: Color light signals for normal and reverse movements. U. P., W. P., and D. & R. G. W.—each railroad governed by own rules and special instructions. Eastward home signal located just north of 4th North Street, and westward home signal located just south of 2nd South Street are controlled to eliminate the blocking of important street crossings when continuous movement cannot be made through interlocking. All switches in connection with signals governing routes are remote controlled. All other switches are hand operated. D. & R. G. W. switch crews will when necessary to perform switching movements within interlocking limits, communicate with leverman and be governed by his instructions.
7	748.9 750.4	D.&R.G.W. main track. and U. P. switch tracks.	Semi-Automatic signal protection. Color light signals. Normal position of derails and signals against U. P. Each road governed by own rules and special instructions. See instructions posted in phone booth. ABS governing movements from Standard Oil Spur, Cudahy Spur, and Ogden Sugar Works M.P. 779.5 have two signals. Upper signal governs route to D. & R. G. W. main track, lower signal governs route to U. P. or to O.U.R. & D.
			Train or engine stopped by semi-automatic signals on main track governing movements over main track electric locked switches at these locations will proceed when signal changes to proceed or when flagman has stopped all conflict-

Sub-Division	M.P. Location	Tracks Governed	Remarks
			ing movements and gives proceed signal. Train or engine will then proceed in accordance with Rule 509.
7	771.3	D.&R.G.W. main track and U. P. branch track.	Color light signals. U. P. trains stop. Normal position of derails and signals against U. P. Each road governed by its own rules.
7	779.5	D.&R.G.W. main track and O.U.R. &D. yard track.	Semi-Automatic signal protection. Color light signals. Normal position of derails and signals against O. U. R. & D. See instructions for M.P. 748.9.
7	781.3	D. & R. G. W. freight main track and S. P. main track and O.U.R.&D. yard tracks.	Color light signals. Normal position of signals and derails against D. & R. G. W. See instructions posted on inside of door on release mechanism.
7	781.7	D.&R.G.W. yard track and U. P. main track.	Color light signals. Normal position of signals against D.&R.G.W. See instructions posted on inside of door on release mechanism.
6-K	16.5	D.&R.G.W. Sands Spur and U. P.-W.P. main tracks.	Semi-Automatic crossings. Color light signals. Derails. Normal position of signals and derails against D. & R. G. W. Instructions for operation of interlocking plant are posted inside time lock boxes 9, 11 and 12.
13th South Salt Lake City		D.&R.G.W. Yard track and U. P. main track.	Color light signals and derails on D. & R. G. W. Color light home and distant signals and no derails on Union Pacific. Instructions for operation of derails on D. & R. G. W. are posted inside of electric lock case.

Movements thru gauntlet track over State Street underpass, Sub-Division 6-I, will be as follows:

D. & R. G. W. trains will use detour track across State Street, distance of 1800 feet, about 600 feet of which is gauntlet track with Union Pacific R. R., over highway underpass. Movements thru this gauntlet track will be governed by Union Pacific special rules, as follows:

"Automatic Block Signals governing train and engine movements over gauntlet track, U. P. Mile Post 47.74 between Cushing and Sandy, Utah, are in service.

The normal position of home signals is STOP and signal will change to PROCEED indication on approach of train if block is clear.

If the signal indication does not change to PROCEED due to train or engine on conflicting route having received but not accepted proceed indication, and if train or engine has stopped and is being delayed for any reason; or, if the signal indication does not change to proceed and no conflicting train or engine movements are evident, train or engineman will proceed to instrument case, located 100 feet south (by compass direction) of street crossing overpass and operate the time release assigned to his road.

When time release has been operated, if after an elapse of two minutes signal indication does not change to proceed the train or engineman at the instrument case, after making certain no conflicting train movements are evident, may signal his train or engine to proceed and enginemen, after sounding two long blasts of whistle (Rule 14-b) will proceed following flagman carefully to end of gauntlet track.

If a signal, permitting a train to proceed after being accepted, is changed to a stop-signal before it is reached, the stop must be made at once.

In the event of signals failing to give proceed indication on approach and failing to give such indication in response to time release operation, D. & R. G. W. trains will protect by flagman full distance in both directions before occupying gauntlet track."

Trains approaching the following crossings at grade, which are not protected by signals:

Sub-Division	M.P. Location	Railroad Crossed	Remarks
Sugar House Spur	0.7	D. & R. G. W. spur and U.P. main track.	D. & R. G. W. trains and engines must stop clear of crossing and after ascertaining that no conflicting movement is approaching may then hand operate and lock gate against movements on U. P. track. After movement is completed and crossing cleared gate must immediately be restored to normal position and locked. Gate is equipped with two lights, one of which is in center of gate and one on pivot post, these lights will display red when gate is lined against approaching movement and green when gate is lined for approaching movement. At night, if both lights are not burning, stop must be made before fouling crossing.
3rd West and Van Buren St., Salt Lake City		D. & R. G. W. spur and U.P. spur track.	The gates will normally be lined against the Union Pacific and for Rio Grande movement. Signal will show green for approaching movement and red against approaching movement. Rio Grande crews may use crossing without stopping provided it is seen to be clear. Union Pacific crews will stop and line for their movement if no Rio Grande movement is in evidence.

UTAH STATE LAW: Every locomotive shall be provided with a bell which shall be rung continuously from a point not less than 80 rods from any city or town street or public highway grade crossing until such city or town street or public highway grade crossing shall be crossed, but, except in town and at terminal points, the sounding of the locomotive whistle or siren at least one-fourth of a mile before reaching any such grade crossing shall be deemed equivalent to ringing the bell as aforesaid; during the prevalence of fogs, snow and dust storms the locomotive whistle shall be sounded before each street crossing while passing through cities and towns. All locomotives with or without trains before crossing the main track at grade of any other railroad must come to a full stop at a distance of not exceeding 400 feet from the crossing, and must not proceed until the way is known to be clear; two blasts of the whistle or two sounds of the siren shall be sounded at the moment of starting; provided, that whenever interlocking signal apparatus and derailing switches or any other crossing protective device approved by the public utilities commission is adopted such stop shall not be required.

Provided, that local authorities in their respective jurisdiction may by ordinance approved by the Public Service Commission provide more restricted sounding of bells or whistle or sirens than is provided herein and may prescribe points different from those herein set forth at which such signals shall be given and may further restrict such ringing of bells or sounding of whistles or sirens so as to provide for either the ringing of a bell or the sounding of a whistle or of a siren or the elimination of the sounding of such bells or whistles or sirens or either of them, except in case of emergency.

The term locomotive as used herein shall mean every self-propelled steam engine, electrically propelled interurban car and so-called diesel operated locomotive.

Every person in charge of a locomotive violating the provisions of this section is guilty of a misdemeanor, and the railroad company shall be liable for all damages which any person may sustain by reason of such violation.

OPERATION GRAND JUNCTION TO HELPER

6-A. Trains and engines must not pass Signals D-2, D-3, D-5, D-6, D-10, D-12, D-14, or D-16 (all located in the vicinity of the hump at **East Yard** and to which A.B.S. and C.T.C. Rules do not apply) when displaying stop indication, without authority from yardmaster.

These signals are operated from retarder tower. Signals D-2 and D-5 do not control the movement of yard engines when such yard engines are governed by trimmer signal located on west side of humpmaster building.

Unless otherwise instructed, Signal D-5 will govern eastward trains departing from Tracks 1 to 3, inclusive, and Signal D-2 will govern eastward trains departing from Tracks 4 to 8 inclusive.

6-B. A.B.S. 4487-E, 10th Street, **Grand Junction**, governs westward movement on eastward main track or through crossover to westward main track.

A.B.S. 4487-FW, 10th Street, **Grand Junction**, governs westward movement to eastward main track or through crossover to westward main track.

A.B.S. 4487-FE, 10th Street, **Grand Junction**, governs westward movement to middle track or through crossover to eastward main track.

Dual-controlled switch point derail on middle track, 10th Street, **Grand Junction**, located between opposing Positive A.B.S. 4487-FE and 4488-F, normal position for derail. Westward trains or engines must occupy release section approaching Positive A.B.S. 4487-FE one minute before dispatcher can position signal and dual-controlled switch for through movement.

A.B.S. 4512-E, **East Durham**, governs eastward movement on eastward main track.

A.B.S. 4512-W, **East Durham**, governs eastward movement on westward main track or through cross-over to eastward main track.

A.B.S. 4512-WA, **East Durham**, governs eastward movement from **Durham** siding to westward main track or through cross-over to eastward main track.

6-C. Depot Running Track between dual-controlled switches at Mile Post 449.04 and Mile Post 450.1. **Grand Junction** connects with westward main track. Rule 103 applies. Trains, yard or other engines occupying this track must make way for passenger trains without unnecessary delay.

Westward A.B.S. 4491 and 4491-A, eastward A.B.S. 4492 and 4492-A, Fifth Street; westward A.B.S. 4501 and 4501-A and eastward A.B.S. 4502, Grand Avenue, govern use of westward main track and control movements to and from Depot Running Track.

Repeater Signal, M.P. 449.8, repeats indication of A.B.S. 4501-A.

Repeater Signal, M.P. 449.3, repeats indication of A.B.S. 4492-A.

Trains originating Depot Running Track, or depot yard, passenger station, may depart without clearance card when repeater signal involved displays clear or approach. If repeater signal does not indicate authority to proceed when train is ready to depart, dispatcher must be contacted immediately. (See Time-Table Rule 2-A.)

Low westward signal adjacent to spring switch at connection Depot Running Track to passenger depot yard will indicate yellow when spring switch is fully lined for westward movement on Depot Running Track or to enter depot yard.

6-D. Westward A.B.S. 4511-E has an additional signal. Upper signal governs westward movement on Eastward Main Track and lower signal governs movement through crossover to Westward Main Track and also to **Durham** siding.

A.B.S. 4522, **West Durham**, has three (3) signals on mast. Upper signal governs movements to Westward Main Track; middle signal governs movements through turnout to Eastward Main Track and lower signal governs movement through turnout to **Durham** siding.

6-E. Two parallel sidings, **Maxwell**, are connected at each end with spring switches normally lined for westward trains to enter outside siding, and for eastward trains to enter inside siding.

Westward A.B.S. 6213, **Maxwell**, has three signals on mast. Upper signal governs unrestricted route. Middle signal governs restricted route to westward, or outside siding. Lower signal governs restricted route to eastward, or inside siding, and when the letter "S" is illuminated in the lower signal it is authority to hand throw switch and use eastward siding.

Eastward A.B.S. 6228, **Maxwell**, has three signals on mast. Upper signal governs unrestricted route. Middle signal governs restricted route to eastward or inside siding. Lower signal governs restricted route to westward or outside siding and when the letter "S" is illuminated in lower signal it is authority to hand throw spring switch and use westward siding.

Lower signal on eastward A.B.S. 6228 and westward A.B.S. 6213 **Maxwell**, when displaying illuminated letter "S" will not display lunar indication for movement of train until spring switch has been thrown for track indicated. Movement of trains will not be made to siding unless signal displays lunar indication.

OPERATION AT HELPER

6-F. Operator **Helper** controls all positive A.B.S. 6253 to 6258 inclusive, and dual controlled spring derail with two position signal governing eastward movements through derail to Snake Lead as directed by Dispatcher, Grand Junction.

Following dual controlled switches are normally operated by operator at **Helper**:

Both ends of crossover at **Spring Glen**; normal position for **Spring Glen Yard**.

Both ends of Crossover at end of Two Main Tracks and both ends of Crossover between westward Main Track and No. 1 lead.

A.B.S. 6254-A governs movements from independent lead through crossover to main track. Trains entering or leaving **Spring Glen Yard** must first obtain permission from operator at **Helper**.

Eastward trains departing on No. 1 lead must occupy release section located 310 feet west of A.B.S. 6258-F, 48 seconds before operator can position dual controlled switches for departure.

Eastward trains departing from lower train yard or from High or Coal Yard must communicate with operator when ready to depart and from High or Coal Yard must occupy release section one minute before operator can position dual controlled spring derail to enter snake lead.

When proceed indication is displayed it is authority to proceed to **Spring Glen** on independent lead and there be governed by indication of controlled A.B.S.

Westward A.B.S. 6257 has three signals. Upper signal governs movements to Eastward main track. Middle signal governs movements through crossover to Westward main track. Lower signal when displaying Lunar indication authorizes trains to proceed without stopping at a speed not to exceed fifteen (15) miles per hour to either Eastward or Westward main track when such track is occupied, or to No. 1 lead.

Westward A.B.S. 6257-F has two signals. Upper signal governs unrestricted route to Westward main track, lower signal when displaying Lunar indication will be authority for trains to proceed at a speed not to exceed fifteen (15) miles per hour and may govern movement to Westward main track when it is occupied, or to No. 1 lead.

Westward A.B.S. 6257-FS and Eastward A.B.S. 6258-F will normally display a Lunar indication. When displaying "STOP" it indicates there is an Eastward or Westward train approaching and yard engines and others occupying track must give way without unnecessarily delaying such train or trains.

When positive A.B.S. 6273-W, 6273-WA or 6273-WB **Kenilworth Jct.** controlled by operator Helper displays proceed indication it is authority for trains to proceed to "Beginning of CTC" **Lynn** on Westward main track on the time of first class or preference train if movement is to be continuous.

OPERATION HELPER TO SOLDIER SUMMIT

6-G. Eastward Utah Railway trains leaving Main track at **Utah Railway Junction** enroute **Martin** will be governed by Rule 515 at ABS 6288-E.

6-H. Operator **Soldier Summit** controls positive A.B.S. and dual controlled switches at **Kyune** and westward positive A.B.S. 6321-W at **Lynn**.

When eastward positive A.B.S. 6400-E, **West Kyune** displays proceed indication it is authority to proceed on eastward main track to positive A.B.S. 6388-E, **East Kyune**, and when positive A.B.S. 6388-E displays proceed indication it is authority to proceed on eastward main track to **Helper** on the time of first class or preference trains in the same direction if movement is to be continuous. Eastward trains having work at **Castle Gate** will take siding at **Royal** if train length permits.

Eastward positive A.B.S. 6400-E, **West Kyune**, has an additional signal and when illuminated displays the letter "S" and indicates train must take siding and is authority to operate hand throw switches to enter siding.

Eastward positive A.B.S. 6400-W, **West Kyune**, has an additional signal and when illuminated displays the letter "S" and indicates train must take siding and is authority to hand operate spring switch to enter siding.

Eastward positive A.B.S. 6388-EA East end **Kyune** siding also governs movement to westward main track when inside spring switch is lined for movement to westward main track.

When westward positive A.B.S. 6399-W or 6399-WA **West Kyune** display proceed indication it is authority to proceed on westward main track on the time of first class or preference trains.

6-I. A.B.S. Helper-Colton, normal and reverse movements.

The limits of this territory are designated by signs—
"Beginning of Block for Reverse Movement"
"End of Block for Reverse Movement"

There are no intermediate signals for trains running against the current of traffic between **Colton** and **Kyune**.

When either of the two main tracks is used as single track between any designated locations within these limits, the train occupying main track at meeting point will stop before reaching "Signal Overlap Sign," if train to be met has not arrived to avoid displaying stop indication for opposing trains to and including next opposing Positive A.B.S.

OPERATION AT SOLDIER SUMMIT

6-J. Operator **Soldier Summit** controls all positive A.B.S. and dual controlled switches and derails at **Soldier Summit**.

When eastward trains receive a proceed indication on eastward positive A.B.S. at East end **Soldier Summit** it is authority to proceed to **Kyune** on eastward main track on the time of first class or preference trains if movement is to be continuous and for trains departing from yard it is in addition authority to cross over westward main track to eastward main track on the time of westward first class trains.

Warning indicator located on East side of Viaduct and South of eastward main track, normal indication yellow. When eastward main track is occupied between A.B.S. 6528 and the viaduct no indication will be displayed

OPERATION BETWEEN SOLDIER SUMMIT AND THISTLE

6-K. Operator **Soldier Summit** controls positive A.B.S. at **Gilluly**.

Eastward A.B.S. 6616, West end **Gilluly**, has two additional signals and when illuminated display the letter "T" or "S". When "T" is illuminated it is authority for eastward trains to proceed on eastward main track on the time of first class or preference trains. When "S" is illuminated, trains must take siding, and is authority to hand operate switch to enter siding.

When positive A.B.S. 6602 or 6602-A, East end **Gilluly**, display proceed indication, it is authority to proceed on eastward main track on the time of first class or preference trains.

Westward trains will use siding at **Gilluly** only when authorized by dispatcher.

OPERATION AT THISTLE

6-L. Operator **Thistle** controls all positive A.B.S. and dual controlled switches at **Thistle**.

When eastward positive A.B.S. 6822 displays proceed or approach indication for movement on eastward main track it is authority to proceed on the time of first class or preference trains to train order signal **Thistle**.

When westward positive A.B.S. 6797 displays proceed or approach indication for movement on westward main track it is authority to proceed on the time of first class or preference trains.

OPERATION BETWEEN EAST SPRINGVILLE AND EAST ROPER

6-M. Westward Positive A.B.S. 6947 and Positive A.B.S. 6947-A at **Springville Cannery Spur**, Westward Positive A.B.S. 6955-E and Positive A.B.S. 6955-EA at switch to main track, Sub-Division 6-E, Westward Positive A.B.S. 6955-W and Eastward Positive A.B.S. 6958 are controlled by the Operator at **Provo**.

When Positive A.B.S. 6958, Positive A.B.S. 6955-EA or Positive A.B.S. 6947-A displays a proceed or approach indication it is authority to occupy Eastward Track between Eastward Positive A.B.S. 6958 and Westward Positive A.B.S. 6947. Except when Westward Train or work extra is occupying Eastward track between **Thistle** and **Springville**.

When Westward Positive A.B.S. 6955-E or Positive A.B.S. 6955-EA display a proceed or approach indication and crossover at M.P. 695.7 is lined for movement from Eastward to Westward track it is authority to proceed through crossover to **Provo** on Westward track.

Positive A.B.S. 7071-W has three signals: Upper signal governs movement on unrestricted route; middle signal governs movement through crossover to eastward main track; lower signal governs movement to **Geneva Steel Plant**.

Positive A.B.S. 7071-E has three signals: Upper signal governs movement on unrestricted route; middle signal governs movement through crossover to westward main track; lower signal governs movement through turnout to **Geneva Steel Plant**.

Dual controlled switches are located as follows: Each switch of trailing point and facing point crossover Mile Post 707.1, switch to **Geneva Steel Plant**, end of two main tracks at **Pipe Mill**, each end of siding **American Fork**, each end of siding **Mesa, Riverton, Midvale**; end of two main tracks **Endot**, each switch of facing point crossover Mile Post 734.0, each switch of trailing point crossover **West Midvale** and each switch of facing point crossover **East Roper** and switch leading to inbound lead **East Roper**.

Dual controlled derail located opposite A.B.S. 7072-F, on **Geneva Steel Plant Lead**.

All other main track switches are hand operated.

Between **Mile Post 701.3, Provo**, and **Pipe Mill** and between **Endot** and **East Roper** both main tracks are signalled for normal and reverse movements.

Repeater Signal located just east of road crossing **Riverton Siding** repeats indication of A.B.S. 7289-A at **West Riverton**.

When no indication is displayed on repeater signal westward trains on **Riverton Siding** must stop clear of road crossing as crossing gates will not operate.

OPERATION BETWEEN SALT LAKE CITY AND CLEARFIELD

6-N. Westward A.B.S. 7531 and Eastward A.B.S. 7546 have additional signals on mast and when illuminated will display Lunar "S". Trains receiving this signal must take siding at **Woods Cross**. When upper signal on Eastward A.B.S. 7546 displays proceed or approach indication it is authority for train to proceed on main track to beginning of CTC east end of **Woods Cross** on the time of superior trains. A.B.S. 7504 **North Salt Lake** is a positive signal.

There are no intermediate signals between **Layton** and **Clearfield**.

Westward train occupying main track at **Layton** will stop before reaching signal overlap sign if train to be met has not arrived to avoid displaying stop indication for opposing trains to and including next opposing Positive A.B.S.

OPERATION AT BACCHUS SPUR

6-O. Trains entering Kennecott Corporation track, M.P. 1.8 **Bacchus Spur**, will call operator at Magna who will position signal to permit entrance into Kennecott Corporation track.

When signals indicate proceed switches may be lined for this movement and occupy Kennecott Corporation track on signal indication. Movement should be continuous and switches restored to normal position on completion of movement.

OTHER SIGNALS

6-P. Dragging and/or Derailed Equipment Detectors are located at the following Mile Posts: 550.1 and 557.9, Sub-Division 5.

Signals governing both eastward and westward trains are on posts at each location. Normal indication of signal is dark.

When signal displays purple indication, conductor or rear trainman will immediately stop train and inspection of track and train must be made. If there is no dragging equipment, derailment or track disturbance, cut-out switch located on side of adjacent signal case will be opened and report made to dispatcher. If there is cause for purple indication being displayed, and this condition is corrected, cut-out switch will be opened and report made to dispatcher.

Should engineman observe purple indication, train must be stopped, cut-out switch opened and report made to dispatcher, then proceed at restricted speed to next clear or approach A.B.S.

INSTRUCTIONS GOVERNING THE OPERATION OF CALIFORNIA ZEPHYR TRAINS

7. California Zephyr trains No. 17 and 18 may be operated at a speed of five (5) miles per hour greater than the speed authorized for passenger trains except at all points where permanent slow boards are displayed speed will be restricted to conventional passenger train speed but all other speed restrictions in the Time-Table other than Zone speeds will be applicable.

7-A. Except as otherwise provided, inferior class and extra trains and engines will clear the time of California Zephyr trains, Nos. 17 and 18, not less than 10 minutes.

7-B. Rear trainman out of Salt Lake City will change marker lens from green to yellow by manipulating from within the rear of the observation car.

7-C. These trains will carry 200 pounds steam train line pressure.

7-D. Rear red and white lights will not be used. Trainmen will see that they are turned off before departing Salt Lake City.

LIVESTOCK ATTENDANTS

8. Persons accompanying live stock or other freight will be carried on any freight train handling such live stock or freight, when holding proper transportation, and when permission to accompany same is covered by contract. Passengers on freight train should be informed that cabooses will not be pulled up to platform to receive or deliver passengers or baggage. Employees holding passes will be carried on any freight train to and from points at which trains stop when passes are stamped "Good on Freight Trains."

CLEARANCES

9. Overhead clearances on main track and siding at the following locations will not clear a man standing on the top of a car:

Sub-Div.	Mile	Description
5	460.4	Fruita—House Track, West end, Overhead wires
5	471.9	Ruby Tunnel
5	568.3	Desert—Spur, Overhead wires
5-A	17.5	Coke Loading Track Sunnyside—Overhead Hopper
16	400.1	Bridgeport Tunnel
16	423.5	East End Grand Jct. Yard—Bridge 423.52
16-A	380.2	West of Austin—Bridge 380.19
16-A	398.6	East of Hotchkiss—Bridge 398.66
6	636.1	Nolan Tunnel, Eastward Track
6	651.7	Viaduct
6-B	7.0	Mutual Mine Tipple
6-C	21.1	Clear Creek Mine Tipple
6-D	122.5	Sevier Tunnel
6-E	—	Main Street, Spanish Fork on California Packing Co. Spur—Traffic signal
6-E	30.2	Tunnel
6-E	34.6	Tunnel
6-J	.05	U. S. Smelter
6-J	.06	U. S. Smelter Bridge
6-J	.06	U. S. Smelter Flume
7	769.6	Wagon Bridge

TRAIN SPEEDS

10. The speed of trains should be so restricted that absolute safety will be assured.

10-A. Trains must not exceed the maximum speeds prescribed below:

Where other speed restrictions do not prohibit, locomotives running light or with all steel caboose only may be operated in ABS limits at a maximum speed of sixty (60) M.P.H., but will not exceed the maximum speed authorized for passenger trains.

Trains consisting of passenger equipment cars and all-steel caboose will be governed by passenger train speed restrictions.

ZONE SPEEDS	Passenger MPH	Freight MPH
Sub-Division 5:		
On both main tracks 10th Street to Grand Avenue, Grand Junction	20	20
Eastward Main Track, West Durham to Grand Junction	35	35
Grand Junction-M.P. 471.....	70	55
M.P. 471-Westwater	55	50
Westwater-Maxwell	65	55
Maxwell-Helper	55	50
Sub-Division 5-A:		
Mounds-Columbia Junction		20
Columbia Junction-Sunnyside		15
Sub-Division 16:		
Montrose-Delta		30
Delta-Grand Junction		25
Montrose-Ridgway:		
Montrose-M.P. 355		15
M.P. 355-365		20
M.P. 365-Ridgway		15
Over Bridge 369.28		15
Sub-Division 16-A:		
Delta-Bridge 380.19		30
Bridge 380.19-Payne		20
Payne-Somerset		15

ZONE SPEEDS	Passenger Trains Miles per Hour	Freight Trains Miles per Hour Coal & Ore	Other
Where restrictions do not specify direction, they apply to both eastward and westward movements:			
Sub-Divisions 6 and 7: Except as specified below			
Kyune to Helper (Eastward).....	60	50	50
Soldier Summit to Detour (Westward)....	30	15	20
Detour to Narrows (Westward).....	30	20	25
Narrows to Rio (Westward).....	40	20	25
Rio to Thistle (Westward).....	35	20	25
Gomex—Endot	45	20	25
Endot—Salt Lake City.....	70	50	60
East Roper—Endot (Eastward Track).....	65	50	50
Salt Lake City—Mile Post 765.....	40	40	40
Mile Post 765—Mile Post 775.....	60	55	60
Mile Post 775—Transfer.....	55	50	50
Main Track from 9th South to South Temple Street, Salt Lake City.....	60	55	60
Spur Track Roper to Industrial Center....	12	12	12
Approaching and over network of switches and passenger platform Ogden Union Depot Co. passenger yard....	12	12	12
Sub-Division 6-A	8	8	8
Sub-Division 6-B			12
Sub-Division 6-C			10
Colton—M.P. 9			15
M.P. 9—Clear Creek.....			10

ZONE SPEEDS		Freight MPH	Passenger MPH	Freight MPH
Sub-Division 6-D				
M.P. 1-44		25		
M.P. 44-86.....		30		
M.P. 86-132.2		25		
Moroni Spur		15		
Sub-Division 6-E Pearl-Eureka Ascending				
Eureka-Pearl Descending		20		
Pearl-Springville		12		
Between Spanish Fork Sugar Factory and Del Monte Packing Co.....		25		
		10		
Sub-Division 6-F				
		12		
Sub-Division 6-G				
		20		
Sub-Division 6-H				
		10		
Sub-Division 6-I				
		15		
Sub-Division 6-J				
Descending Bingham to Welby.....		12		
Ascending Midvale to Bingham.....		20		
Descending Welby to Midvale.....		15		
Sub-Division 6-K				
Welby—Kearns		30		
Kearns—Garfield		20		
Sub-Division 6-L Descending				
Ascending		12		
		20		
Sub-Division 7-A				
		12		
All Sub-Divisions, except where Zone Speeds require lower speed:				
		Passenger MPH	Freight MPH	
Through turn-outs equipped with Dual Controlled switches:				
M.P. 445.0	East end east long lead			
Durham	East and west end siding			
	West end two main tracks			
Rhone	East and west end siding			
Fruita	East and west end siding			
Mack	East and west end siding			
Agate	East and west end siding			
Sagers	West end siding			
Brendel	West end siding			
Floy	East and west end siding			
Solitude	East and west end siding			
Green River	East end depot siding			
Woodside	East and west end siding			
Cedar	East and west end siding			
East Wellington	East and west end siding			
Maxwell	West end siding			
Helper	End of two main tracks			
Thistle	East end westward siding			
	West end eastward siding			
Geneva	Both crossovers			
Pipe Mill	End of two main tracks			
American Fork	East and west end siding			
Mesa	East and west end siding			
Riverton	East and west end siding			
Endot	End of two main tracks			
Midvale	Crossover M.P. 734.0			
	West end siding			
	Crossover west end Midvale			
East Roper	Crossover between two main tracks	30	30	
Through other turn-outs equipped with Dual Controlled switches				
		15	15	

	Passenger MPH	Freight MPH
Through turn-outs equipped with spring switches except when lower speed is specified by time- table or slow boards.....	25	25
Through turn-outs spring switches east and west end outside sidings Maxwell; Independent Lead east end Helper; Kenilworth Jct.; east and west ends Kyune; Soldier Summit crossovers east and west ends at M.P. 650.3, 650.4, 651.8; Gil- luly; Detour; east switch to eastward siding Narrows; Rio; Thistle; East Roper; Transfer.....	15	15
In or out of other turnouts.....	15	15
Trailing thru spring switches on straight track.....	30	30
Over U.P. Crossing M.P. 698.9.....	60	50
Over U.P. Crossing M.P. 705.7.....	50	50
Thru turnouts remote controlled switches Grant Tower Interlocking M.P. 745.5.....	15	15
Thru other Interlockers.....	35	25
Over railroad crossing main track, 9th South, Salt Lake City.....	12	12
Over railroad crossing M.P. 771.2.....	50	50
Over other railroad crossings not interlocked.....	25	20
Thru following sidings: Utah Railway Junction (Both sidings), Royal, Narrows (Westward sid- ing), Provo (Eastward siding), Clearfield.....	15	15
Geneva Steel Plant Yard.....	10	10
Over Sugar St. Crossing Midvale Siding.....	8	8

Maximum speeds permissible in any service by
various classes of locomotives and equipment as
follows:

	Miles Per Hour
Series 600-601	75
Series 548, 552-554	70
Series 5100-5113, 5200-5204, 5300-5314, 5901-5954, and 555-577	65
Series 120-123, 150-152	60
Series 66-74, 100-119	50
Series 540-547, 549-551	40
Series 38-42	25
Series 540-547, 549-551 when handled dead in train....	40
Steam Derricks	35
Russell Snow Plow X-67 (when handled in trains)....	30
Clamshells, Scale Test Cars and Pile Drivers moving on own wheels	25
Steam Derrick 028 must not be used on Ridgway Spur; when used on other branches speed must be restricted to 15 miles per hour over wooden trestles.	

Westward freight trains leaving Soldier Summit must not exceed
a speed of six miles per hour while pulling out of yard.

Freight trains consisting of more than one-third coal or ore, will
be restricted to coal and ore speed.

Zone speed for westward freight trains which
do not require the use of retainers as provided for
in special Time Table Rule 5-J will be as follows:

	Miles Per Hour
Detour-Narrows	35
Narrows-Rio	30
Rio-Thistle	35

10-B. City ordinance speed limits as follows:

STATION	MPH	STATION	MPH
Grand Junction	25	Midvale (Sub-Divisions 6-I, 6-J)	15
Montrose	15	Mt. Pleasant	12
Price	30	Salt Lake City, 9th So. to 5th No. Streets.....	25
Helper	35	Ogden Passenger	30
Springville	30	Ogden Freight	15
Provo	30		
American Fork	30		
Lehi	30		

MEDICAL ATTENTION AND REPORTS

11. MEDICAL TREATMENT OF PASSENGERS. Any Doctor of Medicine may be called to treat sick or injured passengers. In case of illness, passengers are responsible for the doctor's bill. In cases of injury the doctor submits his bill and report to Assistant Chief Claim Agent, Salt Lake City. For convenience, the following doctors at principal points are suggested, but if they are not available, any physician may be called:

Name	Location
Ervin A. Hinds, M.D., Chief Surgeon.....	Denver
M. C. Lindem, M.D., Asst. Chief Surgeon.....	Salt Lake City
E. V. Long, M.D.....	Salt Lake City
W. L. Chambers, M.D.....	Salt Lake City
A. R. Demman, M.D.....	Helper
A. G. Taylor, M.D.....	Grand Junction
T. D. Burleigh, M.D.....	Grand Junction
R. F. Linnemeyer, M.D.....	Grand Junction

11-A. Suggested hospitals for the care of injured passengers are located as follows, but when expedient any hospital may be used:

Name	Location
St. Mary's Hospital.....	Grand Junction
City-County Hospital.....	Price
Holy Cross.....	Salt Lake City
St. Mark's.....	Salt Lake City

MEDICAL TREATMENT OF EMPLOYEES

11-B. Care of sick and injured employes is rendered by Hospital Association Doctors, located as follows:

Call CHapel 3-3545.....	Grand Junction
N. A. Brethouwer.....	Montrose
Woodrow Brown.....	Paonia
Edwin R. Orr.....	Fruita
H. T. Barton.....	Green River
F. R. King.....	Price
Wm. M. Gorishek.....	Price
John K. Wright.....	Price
J. E. Dorman (eye, ear, nose, throat).....	Price
Guy S. Richards.....	American Fork
Harold C. Jenkins.....	Bingham
George S. Diument.....	Bountiful
Orlo W. Hardy.....	Clear Creek
Joseph Amano.....	Clearfield
Harlow B. McQuarrie.....	Ephraim
J. J. Dalpiaz.....	Helper
A. R. Demman.....	Helper
O. W. Phelps.....	Helper
Noall Z. Tanner.....	Layton
Elmo Eddington.....	Lehi
Halvard J. Davidson.....	Manti
D. C. Rigby.....	Moroni
Val Sundwall.....	Murray
H. V. DeMars.....	Ogden
Chelton S. Feeny.....	Ogden
James A. McMurrin.....	Ogden
Donald M. Moore.....	Ogden
Drew M. Peterson.....	Ogden
Ralph W. Pugmire.....	Ogden
Clark L. Rich.....	Ogden
Charles M. Swindler.....	Ogden
E. B. Thatcher.....	Ogden
Thomas M. Hall.....	Payson
E. E. Barr.....	Provo
DeCosta Clark.....	Provo
Fred Endsley, Jr.....	Provo
Ralph E. Jorgenson.....	Provo
Richard A. Nimer.....	Provo
Charles M. Smith, Jr.....	Provo
Charles M. Smith, Sr.....	Provo
Jesse J. Weight.....	Provo
H. Asa Dewey.....	Richfield

W. R. Worley, Jr.....	Richfield
Rae E. Noyes.....	Salina
Norman R. Beck.....	Salt Lake
Charles F. Behle.....	Salt Lake
Harry Berman.....	Salt Lake
Fred W. Clausen.....	Salt Lake
Robert M. Crowder.....	Salt Lake
L. Dean Day.....	Salt Lake
Robert G. Evans.....	Salt Lake
Harry E. Fisher, Jr.....	Salt Lake
Whitney J. Haight.....	Salt Lake
Charles C. Hall.....	Salt Lake
Don Handy.....	Salt Lake
Wayne M. Hebertson.....	Salt Lake
Phillip M. Howard.....	Salt Lake
Robert E. Jones.....	Salt Lake
Lewis Kirkman.....	Salt Lake
Anthony W. Middleton.....	Salt Lake
Andrew Karavatis.....	Salt Lake
Everett B. Muir.....	Salt Lake
Stanley Neff.....	Salt Lake
Bascom W. Palmer.....	Salt Lake
Charles M. Parrish.....	Salt Lake
James H. Quinn.....	Salt Lake
Grant H. Southwick.....	Salt Lake
C. H. Springer.....	Salt Lake
Jack L. Tedrow.....	Salt Lake
Robert G. Thompson.....	Salt Lake
Preston G. Hughes.....	Spanish Fork
Milo C. Moody.....	Spanish Fork
Wilford G. Biesinger.....	Springville
Clair W. Judd.....	Springville

11-C. Assigned Hospitals of the Hospital Association are located as follows:

St. Mary's.....	Grand Junction
Holy Cross.....	Salt Lake City
St. Mark's.....	Salt Lake City
City-County.....	Price
Utah Valley.....	Provo
Thomas D. Dee Memorial.....	Ogden

11-D. When persons not employees or passengers (for example, persons injured at crossings, trespassers, outsiders at work around depot or other industries, etc.) are injured, if they are unable to care for themselves, and if no friends or others are at hand to care for them, any of the doctors listed in Rule 11 may be called. The doctor should be advised that he is called for emergency attention only and that the Company does not assume responsibility for his bill. If trespassers are not taken charge of by friends or others, they should be turned over to the public authorities as soon as possible, and no expense incurred in behalf of the Company except the emergency attention above noted.

11-E. Parties calling doctors should explain fully as possible the nature of the injuries so that the doctor may know what equipment to bring with him.

11-F. Prompt Telegraphic Report (Form 3884) must be made of all accidents. In the event Form 3884 cannot be furnished without unduly delaying the train a message must be filed at first open telegraph office giving principal facts concerning the accident and Form 3884 filed as quickly as possible thereafter. When a personal injury occurs on a train an additional message must be sent immediately to the Superintendent and Claim Department and if the injured person is not an employee on duty, the following information must be given: Kind of Transportation injured person holds, giving number of ticket or pass, destination of injured party, whether coach or pullman passenger with number or name of car and, if injured party stopping over en-route, state where stopover will be made and address at point of stopover. In addition to the telegraphic reports (Form 3884) and messages above described, mail reports of all accidents and casualties must be promptly made and forwarded, using the following forms, according to the instructions thereon and in the Book of Rules:

Forms 3918-3922—All personal injuries and crossing accidents.

Form 4009—When accident occurs on train to be filled out by passengers.

Form 4012—Inspection of Equipment (Mechanical Dept.)

Form 4119—Fire Report (Section Foreman).

Form 3511—Stock Struck Report (Enginemen).

Form 4117—Stock Report (Section Foremen).

Form 3949—Break-in-two Report (Enginemen).

CONDITIONAL STOPS

12. No. 7 will stop at any station to discharge pay passengers from Denver, Colorado Springs and Pueblo.

No. 8 will stop at any station to pick up pay passengers for Denver, Colorado Springs and Pueblo.

Nos. 17 and 18 will stop on flags at Thompson to receive or discharge pay passengers to or from Denver or beyond and to or from Salt Lake City or beyond.

13. **SPRING SWITCHES**

Miles from Denver	Location Spring Switches	Normal Position
445.6	East Switch East Yard	East Yard
446.9	East End Departure Track East Yard	East Long Lead
447.3	Entering Track to East Yard	East Yard
448.5	Westward Departure Track to Alternate Inbound	Cross-over
449.3	East Switch Depot No. 1 Track	Depot Running Track
621.4	East Switch Outside Siding Maxwell	Westward (outer) Siding
622.7	West Switch Outside Siding Maxwell	Eastward (inner) Siding
625.7	Helper-East end Independent lead	Independent Lead
627.4	Helper-Westward lead Kenilworth Jct.	Westward Main Track
638.9	Kyune-Inside switch east end siding	Eastward Main Track
640.0	Kyune-West end siding	Westward Main Track
650.3	Soldier Summit Crossover	Eastward Main Track
650.4	Soldier Summit Crossover	Crossover
650.4	Soldier Summit east end siding	Eastward Main Track
651.8	Soldier Summit Crossover	Westward Main Track
660.2	Gilluly-East end siding	Eastward Main Track
661.4	Gilluly-West end siding	Westward Main Track
665.0	Detour-East end siding	Eastward Main Track
671.6	Narrows-East end siding	Eastward Main Track
672.7	Narrows-West end siding	Westward Main Track
675.9	Rio-East end siding	Eastward Main Track
681.5	Thistle-West end siding	Westward Main Track
740.7	East Roper	Eastward Main Track
753.2	East Switch Woods Cross	Main Track
780.1	Transfer-New Lead	Lead Track

DUAL CONTROLLED SPRING SWITCHES

625.8	Helper	Snake Lead
650.4	Soldier Summit East Yard Lead	Safety Derailing Track

13-A. LOCATION OF CROSSOVERS ON TWO MAIN TRACKS

Miles from Denver	Points	Miles from Denver	Points	Miles from Denver	Points
448.6	Trailing	651.6	Trailing	688.6	Facing
449.0	Facing	651.8	Facing	695.7	Trailing
451.1	Trailing	665.0	Facing	695.7	Facing
626.0	Trailing	666.1	Trailing	699.2	Facing
626.6	Trailing	671.6	Trailing	699.9	Trailing
627.0	Facing	672.7	Facing	700.4	Trailing
628.8	Trailing	675.9	Facing	700.9	Trailing
629.6	Facing	677.1	Trailing	701.0	Facing
630.1	Trailing	680.0	Facing	707.1	Trailing
630.6	Trailing	680.7	Facing	707.1	Facing
631.2	Facing	681.0	Trailing	734.0	Facing
631.8	Trailing	682.3	Trailing	735.9	Trailing
644.7	Trailing	682.3	Facing	740.8	Facing
650.3	Trailing	688.6	Trailing	742.5	Facing
651.2	Facing				

WATER TANKS OR CRANES BETWEEN STATIONS

14. **OMITTED.**

AUXILIARY LINES

15. The following are auxiliary lines:

Grand Junction	.....Sub-Division 16	Provo	.....Sub-Division 6-G
Delta	.....Sub-Division 16-A	Midvale	.....Sub-Division 6-J
Colton	.....Sub-Division 6-C	Welby	.....Sub-Division 6-K
Thistle	.....Sub-Division 6-D	Dalton	.....Sub-Division 6-L
Springville	.....Sub-Division 6-E		

HEADLIGHTS ON LOCOMOTIVES

16. Headlights on locomotives must be kept burning at all times when in road service except when necessary to comply with operating rules.

HANDLING UNRULY PASSENGERS

17. Any passenger who by reason of intoxication, or otherwise, is guilty of such disorderly conduct as to annoy, threaten or insult other persons on the train, and who refuses to desist therefrom when requested to do so by the Conductor, may be ejected, with his baggage, at the next station where Agent is on duty. The Conductor shall use only such force as may be necessary to accomplish such removal, and he may command other railroad employes to assist in such removal, and when necessary wire ahead for assistance. Before ejecting a passenger the Conductor shall tender to such passenger the unused portion of any fare which has been paid.

Whenever a passenger is ejected, the name and address of such passenger and the names and addresses of all witnesses, and their statements in writing if possible, should be obtained. All facts connected with such ejection should be at once reported to the Division Superintendent.

When Military Police or Shore Patrol are available they should be consulted before ejecting any military or naval personnel from the train.

DESIGNATIONS OF TRACKS, POSITION OF SWITCHES RESTRICTIONS OF TRACKS

18. Freight trains entering **East Yard** will head in receiving yard as indicated by Track Indicator.

Track Indicator for westward trains is located at M.P.-445.6.

Track Indicator for eastward trains is located at M.P.-447.3. Eastward trains entering alternate eastbound track **East Yard**, will be governed by instructions from Yardmaster.

18-A. Westward freight trains arriving **Helper** will be governed by track indicator, designating track to be used, located just opposite ABS 6257-FS east end of **Helper**:

M. Main Track 1-7 Inclusive; Tracks as indicated.

Westward freight trains entering **Roper** will be governed by track indicator, designating track to be used, located 200 feet west of yard entrance switch, **East Roper**:

1-10, 25-26, Inclusive; Track as indicated
 H 1. Ice House 1 RT. Running Track
 H 2. Ice House 2 W2. Wash 2

If indicators do not display lighted numeral, train must ascertain from Operator at Helper or Yardmaster at Roper, track to be used. These indicators do not govern light engines.

18-B. East switch of wye at **Sunnyside** must be lined for the wye when not in use. Engine with or without cars departing **Sunnyside** from a point east of this wye switch must be brought to a stop before switch is lined for main track.

Switch to High-line coke bin track, **Sunnyside**, must be left lined for High-line coke bin track and switch to stub derail spur located off High-line coke bin track must be left lined for spur when not in use.

Switch to Carbon County Railway at east end of **Columbia Junction** must be lined for Sub-Division 5-A when not in use.

18-C. Normal position of west siding switch leading to stockyards, **Montrose**, is to stock track.

18-D. Locomotives must not go beyond switch point of north track, empty yard, nor in north load track, Knight Ideal Coal Company yard, **Wellington**.

18-E. Wye switches **Welby** lined and locked for **Garfield Branch**.

18-F. When entering main track from Sub-Division 6-A spring switch at **Kenilworth Jct.** must be lined for such movement.

18-G. Spur with east end connection to westward track located 227 feet west of crossover at **Gomex** serves Powder Plant. Crews using this spur track will be governed as follows:

At Highway crossing, 700 feet from the entering switch, trains or engines serving this plant will stop to clear the highway. A member of the crew, with proper flagging equipment, will proceed to center of the highway to protect the further movement against highway traffic. Movements over this crossing will be made only on his signal.

During foggy and stormy weather when the visibility is poor and between sunset and sunrise, before entering the crossing, movement will be protected by two members of the crew who will proceed in each direction from the crossing a sufficient distance to warn highway traffic that the crossing is blocked, using lighted red fuses for this purpose. Movement across the highway will not start until the flagmen in each direction are in position to stop highway traffic, and will be continuous so that highway will not be blocked by standing equipment if it can be avoided.

18-H. SD-7-SD-9 locomotives, Series 5300-5314, will not be operated on the following tracks having curvature in excess of 20 degrees:

SPANISH FORK:

SL&U trackage in Center and Main Streets, including California Packing Company, Del Monte.

PROVO:

Provo Herald Track, 4th North, Provo Canyon Branch.
West Track Keyes Tank.
Sears Roebuck—Pacific Fruit.
SL&U trackage in 5th South Street.
Anderson Lumber Company.

SALT LAKE CITY:

On 4th West Passenger Line:
Utah Co-op Assn.—13th So. St.
Allied Metals Co.—10th So. St.
All Industrial tracks off 4th West St. trackage between
9th So. St. and 4th So. St.
W. H. Bintz—Chevrolet Track.
W. P. track to Rio Grande Lumber Company.
Pioneer Wholesale Supply Co.
Waterworks Equipment Co.

On 8th South Track:
Portland Cement Co.
Utah Junk Co.
Galigher Machinery Co.
Utah Oil Co. Warehouse.

On 5th West Line and Old Yard:
Morris Kirk Co.
Structural Steel & Forge Co.

SALT LAKE CITY — (Continued)

Burbridge Coal Co.
Eimco Corporation.
Utah Ice & Cold Storage.
Salt Lake Mattress Co.
Security Storage Warehouse.
Porter Macaroni Company.

North track thru LDS Coal Yard:
Continental Oil Co.
General Electric Diesel track.
Industrial Track (Old SL&U).

From 17th So. to 13th So. St.:
Consolidated Freightways.
Kraft Foods.
Allen Steel Company.
Washington St. Dock Track.
Patek & Co.
Former Bamberger trackage north of Fayette Avenue.

On Small Arms Spur:
Diehl Lumber Co.
Phil Baker Insulation Co.

Roper Industrial District:
Wagner Bag Co.
Mosaic Tile.
General Electric.
Safeways.
WP Track to Redman Spur.
WP Track to Fisher Brewery Spur.

MURRAY:

Fire Clay.

SUGAR HOUSE SPUR:

Anchor Lumber Co.—Western Machine.
Lennox Furnace Company.
Deseret Lumber Company.
Hygeia Ice Company.
Sugar House Lumber Company.
East track Interstate Brick Yard.

OGDEN:

Ken's Salvage.
Western Junk—Lowe Company.
Consolidated Coal Co.
Track south of Utah Ice & Cold Storage Co.
American Can Co.

Tracks Not Shown as Stations in Time-Table

NAME	MILE	STATION NUMBERS	CAR CAPACITY	SWITCH CONNECTION
SUB-DIVISION 5				
Gilsonite.....	463.8	2809	65	E. & W.
Loma.....	465.7	2810	35	E. & W.
Ucarn.....	553.8	9948	10	West
SUB-DIVISION 5-A				
Dragerton.....	14.2	9105	10	E. & W.
SUB-DIVISION 16				
Colorado Core Co. Spur.....	353.2		6	East
Meade Lumber Spur.....	353.5	2648	4	West
Frost.....	359.4	2640	8	E. & W.
Huff.....	385.9	2617	12	E. & W.
Broughton.....	392.2	2613	10	E. & W.
Peoples.....	394.0	2615	10	E. & W.
Vernal.....	358.5	2652	42	E. & W.
Colona.....	363.9	2655	11	E. & W.
Ridgway.....	377.1	2664	Yard	Yard
SUB-DIVISION 16-A				
Beet Track.....	374.0	2702	20	E. & W.
Saunders.....	377.3	2704	6	E. & W.
Girling.....	393.3	2716	7	East
White.....	393.4	2716	9	West
Hadley.....	404.5	2726	12	E. & W.
Roberts.....	407.2	2730	8	East
Underwood.....	407.9		3	E. & W.
Juanita Jct.....	412.0	2738	50	East
Bear Mine.....	416.6	2742	Yard	Yard
Hawksnest.....	417.0	2744	12	E. & W.
Oliver.....	417.4	2744	Yard	E. & W.

Tracks Not Shown as Stations in Time Table- (Continued.)

NAME	MILE	STATION NUMBERS	CAR CAPACITY	SWITCH CONNECTION
SUB-DIVISION 6				
Kenilworth Junction.....	627.4	9030	Yard	West
Lynn.....	631.9	9047	130	East
Mill Fork.....	669.9	9064	11	West
Sutro.....	690.7	9082	71	E. & W.
Ironton—Columbia Steel Co.	698.2	9308	Yard	E. & W.
Pipe Mill Spur.....	710.1		94	West
Gatex.....	704.2	9316	Yard	East
Scalley.....	704.6	9315	21	East
Lehi.....	717.0	9324	4	East
Nash.....	722.8	9326	195	West
Smelter.....	737.4	9336	92	E. & W.
Fire Clay, Westward Track...	739.0	9340	27	East
Dunford, Westward Track.....	740.6	9346	10	East
Sugar House.....	742.5	9710	Yard	West
SUB-DIVISION 6-C				
Monay Coal Co.....	13.8	9156	22	West
SUB-DIVISION 6-D				
Moroni.....	52.8	9234	Yard	East
Larsen.....		9231	Yard	
Gunnison Sugar Factory.....	75.0	9254	Yard	West
Ivie—Mill Spur.....	90.2	9270	12	West
Ivie—Beet Spur.....	90.3	9270	17	East
Gurr (Jumbo Mill Spur).....	97.1	9276	9	West
Jumbo Mill.....	97.6	9276	Yard	West
Gramse.....	101.6	9282	40	E. & W.
Silver.....	107.4	9287	14	East
SUB-DIVISION 6-E				
Spanish Fork Sugar Factory...	5.1	9409	93	E. & W.
Keigley.....	16.0	9421	Yard	E. & W.
Eagle and Blue Bell Mine.....	37.9	9454	14	West
Gemini Mine.....	38.2	9460	23	West
Chief Con. Mine.....	38.4	9464	60	West
Godiva (Eagle and Blue Bell Spur).....	0.7	9456	30	East
Goshen.....	22.1	9428	6	East
SUB-DIVISION 6-G				
North Provo.....	1.7		14	E. & W.
12th North Provo.....	1.9		12	E. & W.
Provo Pressed Brick Works...	2.1	9508	15	West
SUB-DIVISION 6-H				
Lakeview.....	2.0	9555	5	East
SUB-DIVISION 6-J				
U. S. Smelter.....	0.5	9332	Yard	West
Robbe.....	9.5	9634	2	East
Kennecott Corp. Interchange.	11.9	9630	Yard	East
SUB-DIVISION 6-K				
Bacchus Spur.....	6.1	9672	Yard	West
Sands Spur.....	15.3	9681	Yard	West
Utah Refinery.....	15.3	9679	Yard	East
SUB-DIVISION 6-L				
Snyder.....		9629	9	E. & W.
SUB-DIVISION 7				
Farmington.....	760.6	9826	28	East
Layton Sugar Works.....	768.0	9842	150	West
Ogden Sugar Works.....	779.5		146	East
Evona.....	779.9	9884	30	East
SUB-DIVISION 7-A				
Hooper Sugar Works.....	3.5	9872	99	West
Hooper Canning Works.....	3.6	9874	21	West

19-E. Tonnage handled by units on head end of train must not exceed:

4200 adjusted tons, Thistle to Soldier Summit.

3500 adjusted tons, Helper to Soldier Summit.

If train consists of more than this tonnage, helper will be placed on rear or cut into train.

Cars placarded "Rear End" or "Handle on Rear of Train Only," and other cars designated as "Rear Ender," must be trained behind helper, when helper is on rear of train.

HELPER LOCOMOTIVES—HELPER TO SOLDIER SUMMIT

19-F. On coal trains, when helper consists of four units or less, it will be cut in ahead of caboose and rear enders. If helper consists of 5 to 8 units, it will be cut in ahead of 2900 adjusted tons. If helper consists of more than 8 units, it will be cut in ahead of 3500 adjusted tons.

On other trains, if less than 3500 adjusted tons, helper may be placed ahead of road locomotive; if over 3500 adjusted tons, helper of more than two units will be cut in ahead of caboose and rear enders.

HELPER LOCOMOTIVES—THISTLE TO SOLDIER SUMMIT

19-G. If less than 4200 adjusted tons, helper may be placed ahead of road locomotive; if over 4200 adjusted tons, helper will be cut in ahead of caboose and rear enders.

JOINT OPERATIONS

20. D. & R. G. W. trains and engines will enter Kennecott Corporation track, M.P. 15.3, Sub-Division 6-K (Sands Spur), under protection of flag.

20-A. All employees will be governed by O. U. R. & D. Co. rules and regulations and will have in their possession copy of current time table and rules, while using O. U. R. & D. Co. tracks at Ogden.

Joint switch crews, Salt Lake terminal, must have a copy of the current Western Pacific time table with them while on duty, and be governed by it while on Western Pacific tracks west of east curb of Jeremy Street, Salt Lake City.

20-B. Salt Lake City Union Depot and Railroad Co. Rules 1 and 3 as revised read:

"1. Trains have no time table superiority between First South and Ninth South Streets, Salt Lake City Union Depot Company trackage on Fourth West Street, Salt Lake City. Yard engines and other engines occupying these tracks must make way for passenger trains without unnecessarily delaying them. Trains, yard engines and other engines must move on Depot Company tracks prepared to stop within one-half the range of vision."

3. Automatic street crossing signals in service at 2nd and 4th South Streets at 4th West Street, Salt Lake City. Control circuit limits marked by rail joints painted yellow.

When a train, engine or yard movement, has stopped or been delayed within circuit control limits, additional movements must proceed slowly until positive determination is made that crossing signals have operated a sufficient time to stop traffic. In event crossing signals are not operating, movement over crossing must be protected by a crew member.

Unnecessary occupancy of control circuits must be avoided.

Indication signal placed on mast east side of 2nd and 4th South Streets will display flashing lunar lights when crossing signals are operating.

Eastward and westward trains when ready to depart will proceed slowly into control circuit to activate crossing signals.

Unless otherwise provided, track assignments SLCUD are as follows:

D&RGW passenger trains.....	Track No. 3
WP Trains Nos. 17 and 18.....	Track No. 3
UP Interchange deliveries.....	Track No. 2

DOUBLEHEADING AND PLACING OF HELPER AND DEAD LOCOMOTIVES IN TRAIN

19. Dead locomotives moving in trains will be handled as provided in Air Brake Rules 30-A to 31-E inclusive.

HELPER LOCOMOTIVES—GENERAL

19-A. When helper consisting of more than four units is used on rear of train, all units in excess of four will be isolated.

19-B. Couplers must be blocked on SD-7 and SD-9 units when used behind other type units in helping service.

19-C. One or two unit helper may be placed behind caboose, provided coupler is blocked on shoving unit.

19-D. When one unit FT, F-3, F-7 or F-9 locomotive is used to double-head another locomotive in freight service, the single unit locomotive must be placed behind the other locomotive.

"Trains, yard engines, light engines and others using SLCUD Railroad Co. tracks will leave switches as found, except switches will be left lined for No. 3 track. Switch connection with WP main track and SLCUD track just east of 1st So. Street will be left lined for WP main track."

20-C. Within limits specified below Rule 93 of the D. & R. G. W. Rules and Regulations of the Operating Department govern all train or engine movements:

Limits	Roads Governed
Garfield Yard	U. P., Kennecott Corp., and D. & R. G. W.
Utah Refinery—Garfield	D. & R. G. W.—Kennecott Corp., D. & R. G. W. switch crews enter Kennecott Corp. main track at Utah Refinery under flag protection.
Clearfield Naval Supply Depot		U. P. Naval Supply Depot and D. & R. G. W.

20-D. Switch movements in the Ironton Plant shall proceed prepared to stop short of any obstruction, including trains, occupied tracks, improperly lined switches, and be on the lookout for anything that may affect movement of the train.

20-E. Within the limits of Geneva Steel Plant all trains and engines shall move within the Plant prepared to stop short of any obstruction, including occupied track or improperly set switches.

20-F. All freight trains, switch and light engine movements, including interchange deliveries between U. P. North Yard and D. & R. G. W. Roper, will, unless otherwise provided, use the two running tracks extending from D. & R. G. W. main track, Sub-Division 7, between 1st North Street and North Temple Street to 21st South Street, Roper.

When display of markers not required, as in switch movements, a member of crew must ride rear car and display a white light to rear at all times between sunset and sunrise.

When operating in T. C. S. territory west of Pollard Jct., switch crews Roper-Salt Lake Terminal will be governed by W. P. Rule 547, reading:

"When work is to be done by any train or engine, including work trains, requiring movements in both directions within a block or blocks, authority must be obtained from (W. P.) train dispatcher who will specify working limits and, when necessary, time limits."

Between crossover leading to W. P. connection just south of 1st South Street, Salt Lake City, and 21st South Street, Roper, all trains, switch, light engines, and interchange delivery movements will keep to the right and movement against the current of traffic can be made only under flag protection.

Western Pacific trains have no time table superiority on W. P. running track between S. L. C. U. D. & R. R. Co. trackage and westward home signal located between 5th and 6th West Streets.

20-G. All employees while using Union Pacific tracks, Salt Lake City, and U. S. Smelter tracks at Midvale, including D. & R. G. W. delivery and receiving tracks, will be under the jurisdiction of Union Pacific supervisors and will obey their instructions.

D. & R. G. W. crews will deliver all passenger equipment to the Union Pacific Depot yard. In event the equipment is in solid trains and the trains have to be turned, instead of delivering to the Union Pacific on the leg of the wye, this equipment will be handled into their Passenger Depot.

To effect delivery and turning D. & R. G. W. switch crews will use joint facilities of Grant Tower interlocking then proceed on Pedro No. 2 to 2nd South and 3rd West, thereafter moving only as directed by switch tender located at 2nd South Street, who will designate the track in the Union Pacific Depot on which the delivery is to be made.

D. & R. G. W. crews will be governed by the following Union Pacific Operating and Special Rules, in addition to D. & R. G. W. operating rules, while working in these territories.

Union Pacific Operating Rules 103(C), 103(D), 105 and 802-B, and Special Rules 104(V) and 104(W):

103(C). At public crossings protected by automatic crossing signals, bells or gates, every effort must be made to avoid unnecessarily occupying controlling circuits or leaving switches open within the controlling circuits.

When a train, engine or switching movement has been delayed or stopped within 1500 feet of such crossing, any further movement, either forward or reverse, toward the crossing must be made at restricted speed until it is determined that the crossing signals are operating for sufficient time to stop highway traffic. In case the crossing signals are not operating for the movement, crossing must be protected by a member of the crew, unless a crossing watchman is on duty.

When a train, engine or switching movement is to be made against the normal current of traffic over a public crossing protected by automatic crossing signals, bells or gates, a member of the crew must protect the crossing, unless a crossing watchman is on duty.

103(D). At public crossings protected by crossing watchmen and crossing gates, yard crews must know gates are down and crossing protected before making movement onto or over the crossing. When not so protected, the crossing must be protected by a member of crew.

104(V). At Salt Lake City, Second South Street, all trains and D. & R. G. W. switch engines must receive proceed signal before movement through this territory can be made.

Switchtenders must see route is properly lined and clear of other movements before giving proceed signal to approaching trains or D. & R. G. W. switch engines.

Leaving passenger depot, remain clear of passenger lead. (Does not apply to yard engines unless a first-class train is due).

Entering Salt Lake City, remain clear of Second South Street, stopping before fouling adjacent main track.

Entering Second South Street westward from Pedro 1 or Pedro 2 tracks, remain clear of crossover just east of Second South Street.

Second South switchtender must handle D. & R. G. W. interchange movements on Provo Subdivision unless that track is blocked. If necessary to handle on Second Subdivision main track, switchtender must receive verbal permission from train dispatcher authorizing movement.

At Salt Lake City, trains and engines must not foul adjacent tracks or slip switches between North Temple Street and Second North Street without first receiving proceed signal from switchtender. (Does not apply to yard engines unless a first-class train is due.)

104(W). At Salt Lake City, eastward trains and engines on main track must stop to clear Fifth North Street unless proceed signal is received from switchtender.

Unless otherwise directed, trains and engines, including D. & R. G. W. switch engines, moving to North Yard tracks from Freight Line must stop on straight track to clear Fourth North Street crossover, unless proceed signal is received from Fifth North Switchtender.

105. Trains or engines using any track other than a main track must move at restricted speed.

802-B. Road engines, trains and yard movements approaching leads in terminal yards must stop before fouling lead unless it is known that switches are properly lined and lead is clear.

Before a train or yard movement starts out of a yard track, brakeman or yardman will precede the movement to a point where it is known route is clear.

Before a light engine starts out of a yard track, both the engineer and fireman must know that switches are properly lined and route is clear.

20-H. OUR&D Co. Time Table and rules apply between Ogden and Transfer.

20-I. Grant Tower annunciator is located 430 feet west of 13th South Street, Salt Lake City. Following whistle signals will be given at this annunciator:

- WP trains and engines, departing—4 short.
- Ogden trains and engines departing—1 long.
- Rio Grande to UP deliveries—2 short.
- UP light engines, returning—1 long, 1 short.

MISCELLANEOUS

21. In freight service, fireman (helper) will patrol engineroom as frequently as conditions require after which **he will immediately return to his proper place in the control room of the operating unit.** He is responsible for operating conditions, observance of signals, etc., only when he is in the control unit.

21-A. When RS-3, GP-7, GP-9, SD-7 or SD-9 locomotives are being operated together, or coupled with other units, or when "A" units of "FT" locomotives are being operated coupled between other units, and an alarm sounds, trains will be stopped and units given inspection, when necessary.

21-B. Train, Engine and Yard service employes are required to have their watches adjusted in event there is a variation of 30 seconds or more at time of comparison.

21-C. Engines or cars will not be left unattended on the Spring Canyon Branch main track.

21-D. Riding, getting on or off scale test car while same is in motion, is prohibited.

21-E. Cars must not be "dropped" over main highways.

21-F. X rock flat cars, either loaded or empty, must be handled on rear of train, except when in work train service.

X-cars in X-3800-3867 series assigned to Store Department, Company Material Service, must not be handled more than 20 cars ahead of rear end of train.

Open Hours of Train Order Offices

	Weekdays	Saturdays	Sundays and Holidays
Grand Junction.....	Continuous	Continuous	Continuous
Delta.....	9:00 a.m. - 6:00 p.m.	Closed	Closed
Montrose.....	9:00 a.m. - 6:00 p.m.	Closed	Closed
Hotchkiss.....	8:00 a.m. - 5:00 p.m.	Closed	Closed
Paonia.....	9:00 a.m. - 6:00 p.m.	Closed	Closed
Olathe.....	8:30 a.m. - 5:30 p.m.	Closed	Closed
Helper.....	Continuous	Continuous	Continuous
Soldier Summit.....	Continuous	Continuous	Continuous
Thistle.....	Continuous	Continuous	Continuous
Provo.....	Continuous	Continuous	Continuous
Midvale (Sub. Div. 6-J).....	7:00 a.m. - 4:00 p.m.	Closed	Closed
Roper.....	Continuous	Continuous	Continuous
Salt Lake City.....	Continuous	Continuous	Continuous
North Salt Lake.....	8:00 a.m. - 5:00 p.m.	Closed	Closed
Clearfield.....	7:30 a.m. - 4:30 p.m.	Closed	Closed
Transfer.....	Continuous	Continuous	Continuous
Garfield.....	9:00 a.m. - 6:00 p.m.	9:00 a.m. - 6:00 p.m.	Closed
Salina.....	8:00 a.m. - 5:00 p.m.	Closed	Closed
Gunnison.....	8:00 a.m. - 5:00 p.m.	Closed	Closed
Manti.....	8:00 a.m. - 5:00 p.m.	Closed	Closed
Ephraim.....	8:00 a.m. - 5:00 p.m.	Closed	Closed

Following are legal holidays: New Year's Day, Washington's Birthday, Decoration Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas (provided when any of the above holidays fall on Sunday, the day observed by the State, Nation, or by proclamation shall be considered the holiday).

Adjusted Tonnage Ratings and Car Limits

FROM	TO	Class F9-GP9 577	Class SD-9	Class SD-7	Class GP-7 5100-5113	Adjustment Factor
		5901-5954	5305-5314	5300-5304	FT-F7 540-547	
		Tons	Tons	Tons	549-551 555-576 Tons	
Grand Jct.....	Mounds.....	1750	2500	2500	1540	6
Mounds.....	Helper.....	1875	2700	2700	1800	6
Helper.....	Grand Jct.....	1750	2500	2500	1590	6
Mounds.....	Columbia Jct.....	1160	1560	1560	1075	3
Columbia Jct.....	Sunnyside.....	595	900	900	550	2
Grand Jct.....	Delta.....	4800	5000	5000	4400	10
Delta.....	Montrose.....	2000	2600	2600	1850	5
Delta.....	Somerset.....	2000	2600	2600	1850	5
Hotchkiss.....	Rogers Mesa.....	3800	4000	4000	3500	8
Montrose.....	Ridgway.....	1950			1800	5
Sub-Divn. 16 wye.....	East Yard.....	4600			4000	
Helper.....	Kyune.....	780	1240	1150	725	3
Kyune.....	Soldier Summit.....	1775	2900	2700	1650	3
Provo.....	Thistle.....	2300			2150	3
Thistle.....	Soldier Summit.....	950	1540	1400	887	3
Provo.....	Geneva.....				4500	8
Salt Lake.....	Ogden.....	3125			2900	8
Ogden.....	Salt Lake.....	3125			2900	8
Kenilworth Jct.....	Kenilworth.....	550	1080	1000	512	2
Colton.....	Scofield.....	1025	1520	1415	950	3
Scofield.....	Clear Creek.....	550	975	900	510	2
Spring Canyon Jct.....	Mutual.....	430			400	
Midvale.....	Welby.....	1075	1240	1150	1000	2
Welby.....	Dalton.....	825	975	900	770	2
Dalton.....	Copperton.....	550	820	760	520	1
Copperton.....	Bingham.....	375			350	
Garfield.....	Welby.....	2250	2800	2600	2100	
Provo.....	Hale.....	1350	3100	2800	1250	3
Hale.....	Heber.....	912	1460	1350	850	3
Springville.....	Santaquin.....	1950	2800	2600	1800	5
Goshen.....	Santaquin.....	1950	2800	2600	1800	5
Goshen.....	Knightville.....	432	700	650	400	1
Eureka.....	Knightville.....	862			800	2
Pearl.....	Dividend.....	432			400	1
Thistle.....	¶Hilltop.....	1400	1950	1800	1300	4
Salina.....	Hilltop.....	2050	2900	2700	1900	5

Tonnage ratings shown for all locomotives are based on single unit. Where more than one unit is used tonnage will be based on number of units used. Where different class units are used in a locomotive, either as train locomotive or in helping service, the rating of the lowest rated unit will govern the rating of all units on that train. Following are car limits, excluding caboose, on westward freight trains between Soldier Summit and Thistle:

With two or more units, SD-7, SD-9 or four or more units, other class locomotives with dynamic brake operative on entire locomotive, 70 loads may be handled, Sunnyside to Columbia Junction and 115 cars, Columbia Junction to Mounds. One SD-7 or SD-9 unit with dynamic brake operative, Sunnyside to Columbia Junction, may handle not more than 60 loaded cars. Trains handled by one unit of other class locomotive, not more than 40 loaded cars. Empties may be handled in addition to loads.

Train consisting of more than one-third cars loaded with coal, ore or other heavy loads, when handled by 3 units with dynamic brake operative—90 cars; when handled by 4 or more units with dynamic brake operative—100 cars.

If dynamic brake is not operative on at least 3 units, trains of coal, ore, or other heavy loads must not exceed 85 cars and other trains must not exceed 100 cars.

Following are ratings for one-unit engine Helper to Castle Gate:
 FT-F7-GP7-GP9 900 tons
 SD7-SD9 1350 tons

