

LAKESIDE SUBDIVISION (0796)

Mile Post	Rule 6.3	CP #'s	Radio Display: Ogden to Alazon- 9696(*76) -		Sta. #'s	Siding Feet
			WEST ▼ STATIONS	EAST ▲		
781.2	DTC		OGDEN	BT	UY993	
	DT		(11.5)			
769.7			UTAH INDUSTRIAL PARK	T	UL013	
			(2.5)			
767.2	CTC		LITTLE MOUNTAIN		UL015	2535
			(8.1)			
759.1			PROMONTORY POINT	!	UL024	21193
754.9			(6.2)			
752.9	DTC		BRIDGE		UL029	
			(13.2)			
739.7			TRESEND		UL043	
			(5.1)			
734.6			LAKESIDE		UL048	10560
			(5.1)			
729.5			STRONGKNOB		UL053	
			(8.1)			
721.4	CTC		HOGUP	!	UL062	9670
719.5			(9.7)			
711.7			GROOME	!	UL071	9650
709.8			(8.9)			
702.8			LEMAY	!	UL080	9590
700.9			(8.3)			
694.5			JACKSON	!	UL087	9630
692.6			(8.4)			
686.1			PIGEON	!	UL097	9580
684.2			(6.6)			
679.5	DT		LUCIN		UL103	
	ABS		(17.6)			
661.9			MONTELLO		UL121	N6000
			(20.3)			
641.6	CTC		VALLEY PASS		UL143	9715
639.7			(8.2)			
633.4			PEQUOP	!	UL151	9700
631.5			(7.9)			
625.5			HOLBORN	!	UL159	9480
623.6			(8.1)			
617.4	DT		MOOR		UL167	
	ABS		(9.9)			
607.5			WELLS		UX240	N6145
			(3.9)			
603.6	CTC		ALAZON		UX244	

(177.6)

SI-01 MAIN TRACK AUTHORITY

DTC between MP 781.2 and MP 767.1;
MP 754.9 and MP 721.4.

ABS, Rule 9.14 between MP 617.4 and Alazon
MP 603.8; MP 679.3 and Valley Pass MP 641.6.

CTC Between MP 767.2 and MP 754.9;
MP 721.4 and MP 679.3;
MP 641.6 and MP 617.4;
MP 603.8 and MP 603.6.

Rule 9.15 Track Permits between: Moor MP 617.4
and Alazon MP 603.8;
Lucin MP 679.3. and Valley Pass MP 641.6.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mileposts	
781.2 and 603.6 Westward	
(Except as Below)	70
781.2 and 781.0	25
781.0 and 780.5	55
780.5 and 767.2	60
767.2 and 767.0	50
767.0 and 762.9	60
762.9 and 762.8	40
762.8 and 754.9	60
754.9 and 748.2	49
748.2 and 747.8	30
747.8 and 721.4	49
684.3 and 682.7	65
679.6 and 678.4	50
678.4 and 670.4	40
670.4 and 655.8	60
655.8 and 645.0	40
645.0 and 641.5	60
641.5 and 635.7	65
635.7 and 616.2	50
616.2 and 614.9	45
614.9 and 613.8	40
613.8 and 607.0	45
607.0 and 603.6	60
Against Current of Traffic	
(Westward)	
781.2 and 780.0	25
780.0 and 767.2	40
767.2 and 767.0	49
767.0 and 762.9	40
762.9 and 762.8	49
762.8 and 754.9	45
754.9 and 748.2	49
748.2 and 747.8	40
747.8 and 721.4	49
684.3 and 682.7	40
679.6 and 678.4	49
678.4 and 670.4	40
670.4 and 655.8	49
655.8 and 645.0	40
645.0 and 641.5	49
641.5 and 635.7	40
635.7 and 616.2	49
616.2 and 614.9	40
614.9 and 613.8	49
613.8 and 607.0	40
607.0 and 603.6	40
Between Mileposts	
603.6 and 781.2 Eastward	
(Except as Below)	70
603.6 and 603.7	40
603.7 and 608.6	50
608.6 and 617.4	40
617.4 and 635.7	50
635.7 and 641.5	65
641.5 and 645.0	60
645.0 and 646.4	50
646.4 and 646.6	45
646.6 and 650.0	50
650.0 and 653.3	40
653.3 and 658.0	50
658.0 and 679.5	60
679.5 and 679.6	50
684.3 and 689.4	60
689.4 and 691.2	65
721.4 and 747.8	49
747.8 and 748.2	30
748.2 and 754.9	49
754.9 and 762.8	60
762.8 and 762.9	40
762.9 and 767.0	60
767.0 and 767.2	50
767.2 and 780.5	60

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Between Mileposts	
603.6 and 781.2 Eastward	
(Except as Below)	70
780.5 and 781.0	55
781.0 and 781.2	25
Against Current of Traffic	
(Eastward)	
603.8 and 617.4	40
641.6 and 646.4	40
646.4 and 652.5	30
652.5 and 679.3	40
767.2 and 780.0	49
780.0 and 781.2	25

SI-03 OTHER SPEED RESTRICTIONS	
Maximum Speed	MPH
1. Thru Sidings & Turnouts	
Siding: Wells, Montello, Little Mt.....	10
Sidings: Hogup, Groome, Lemay and Jackson.....	12
2. Dual Control Switch Turnouts	
Crossover at Valley Pass.....	40
Turnout Alazon MP 713.6 (MP 603.6).....	40
Turnout MP 679.5.....	50
Turnout MP 617.4.....	25
3. Misc. Speed Restrictions	
Ogden, New Runner.....	15
Lakeside Quarry Tracks.....	5

SI-04 MAIN TRACK DESIGNATIONS
Two Main Tracks: Between MP 781.2 and MP 767.1; MP 679.5 and MP 641.6; MP 617.4 and MP 603.8.

SI-05 MILEPOST EQUATIONS
 MP 679.82 (No. 1 Track) = MP 679.00B.

SI-06 DTC BLOCK LIMITS					
WEST	BLOCK NAME	EAST	WEST	BLOCK NAME	EAST
780.2	Ogden Trk. 2	781.2	749.0	Bridge	754.9
767.1	Weber Trk. 2	780.2	744.0	Marsh	749.0
780.2	Cecil Trk. 1	781.2	737.3	Tresend	744.0
767.1	Bagley Trk. 1	780.2	734.2	Lakeside	737.3
			721.4	Strongknob	734.2

SI-07 ITEM 13 TRAIN DEFECT DETECTORS		
% 776.0 Trk 2	(#) 676.4 Trk 2	% 604.6 Trk 2
(#) 772.0 *	(#) 664.0	
(#) 754.1	(#) 653.2	
(#) 734.0	(#) 644.2 Trk 1	
(#) 716.1	(#) 641.9 Trk 2	
(#) 706.0	(#) 620.6	
(#) 683.8	% 610.4 Trk 1	

*Detector is also a 'Hot Wheel' detector. Inspection will be made of all wheels on car or cars reported to have hot wheels. If hot wheels cannot be located, an inspection must be made of ALL WHEELS on the 2 cars immediately ahead and the 2 cars immediately behind the suspect car. If the car(s) with hot wheels is located, check handbrakes, position of retaining valves and condition of air brakes. Car number, defect and corrective action taken will be transmitted to train dispatcher.

SI-08 RULES ITEMS
Rule 6.28: Applies on track between MP 781.2 and Ogden.
Rule 6.32.2: When moving against the current of traffic between Ogden and Alazon, trains must STOP and apply rule at following xings: MP 780.9, MP 779.9, MP 777.9, MP 777.1, MP 776.1, MP 775.0 and MP 772.0.
Rule 6.5 Exception: Between MP 754.9 and MP 734.0, work trains equipped with an occupied caboose must not exceed 35 mph when handling cars ahead of the engine unless otherwise restricted.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS		
Track Name	MP	STA. #S
Cobre E.....	644.6	UL139
Tecoma E.....	669.3	UL113

SI-11 INDUSTRIAL LEADS
UTIP Industrial Lead: MP 769.7 Little Mountain to Utah Industrial Park 4.5 miles. Six axle units, must not move more than 500 feet west of the West Storage Track switch, due to high degree curves. Do not exceed 5 mph and do not shove more than 35 cars on curve between Switch No. 601 and Switch No. 708.

SI-12 TONNAGE RESTRICTIONS/TPOB
Maximum gross weight: 158 Tons.

On descending grades between MP 645.4 and MP 660.0, MP 671.0 and MP 675.0 (Eastward Track), and MP 616.3 and MP 607.8, the following table must be used to determine the maximum speed taking into account freight train's TPOB and tons per axle of operative dynamic brake.

Tons Per Operative Brake:	Tons Per Dynamic Brake Axle:	Maximum Speed:
115 or below	250 or less	No restriction
	Over 250	40 MPH
Above 115	250 or less	40 MPH
	Over 250	25 MPH

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SI-13 TRAIN MAKE-UP RESTRICTIONS

On descending grades between:
 MP 645.4 and MP 660.0;
 MP 671.0 and MP 675.0 (Eastward Track);
 MP 616.3 and MP 607.8,
 operative dynamic brakes on a locomotive consist must not exceed the following:
 - 28 axles on head end of a loaded bulk commodity unit train;
 - 24 axles on head end of other than a loaded bulk commodity unit train.

Coupler Limits:
 The actual trailing tonnage behind a car must not exceed the coupler limit when ascending a grade. Subtract total locomotive tonnage rating for any helper engine that is positioned within the trailing tonnage behind the car. This final figure is the actual trailing tonnage.

Each car is to be considered equipped with a standard type coupler unless it is known the car is equipped with high strength couplers. If it is not known that a car is equipped with high strength couplers, it can be determined by looking at the coupler casting identification located on top of the coupler. A high strength coupler will have the letter "E" as the LAST character of identification. Examples of high strength coupler identifications are E60HTE, SBE60CE, E60DE.

Coupler Limits				
	Standard Car Coupler	High Strength Car Coupler		
Wells to Moor	8,700	12,300		
Lucin to Valley Pass (Trk #2)	8,700	12,300		
Montello to Valley Pass (Trk #1)	8,700	12,300		

SI-14 MISC. INSTRUCTIONS

Ogden: Eastward trains must not pass MP 779.8 (Marriott St.) until yarding instructions have been received from train dispatcher, 30th. St. Tower yard master or their representative.

Westward trains departing Ogden on the Lakeside Sub. must contact the 30th. St. Tower yardmaster or their representative and provide departure time. Use radio channel 2727 or 2020.

Trains or engines must have permission of yardmaster before lining switches and moving over Patterson Avenue or using North Runner.