ST. JOHN, N. B., SATURDAY, JULY 25, 1908.



Showing Multiple of Tracks and Cross Overs Coverned by 42 Seperate Signals

ALL features in the operation of a railroad none is so important as the system of signals, for no matter to what state of efficiency

in other respects the railroad may be, the lives of the passengers and the safety to equipment, to say nothing of the freight, depend upon the proper operating of the signals.

For years the question of signals has been one of perplexity to the officials of every railroad in the country. It has been demonstrated, and with frightful emphasis, that the human element in the operation of signals has been the weakest link, and practically every accident has been due to the neglect or oversight on | the part of the men in the signal towers scattered along the roads.

It is true that investigations following accidents have shown conclusively that

Their lines with an entirely new system of signalling of an electrical nature that gives promise of being more than 99 per cent. accurate and may prevent entirely that most awful of accidente—the rear-end collision. E_{int} is a most elaborate inter-the signals will remain at the "stop" which is used where tracks cross or con-the signals will remain at the "stop" which is used where tracks cross or con-the signals will remain at the "stop" which is used where tracks cross or con-the bolock system was by telegraph, there being operating that most awful of accidente—the rear-end collision. E_{int} is a most elaborate inter-signal is displayed attendant there is a most elaborate inter-the signals will remain at the "stop" were at grade. This is a method by the block system was by telegraph, there being operating the block system was by telegraph, there being operating the block system and the man in the signal the signals will remain at the "stop" were at grade. This is a most elaborate inter-being operating the block system and the man in the signal the signals will remain at the "stop" were at grade. This is a most elaborate inter-being operating the block system and the man in the signal the signals will remain at the "stop" were at grade. This is a most elaborate inter-being operating the block system and the man in the signal the signal signal the signal signal signal the signal s

The New and Old Types of Four-arm Interlocking Signal Ordinary Signals used to Govern Taller Mast Governing Main

Signals on a Single Track System Straight Blocks Signals Show Track Track Shorter Mast the Branch Track on Left Clear and Other Blocked

accident have shown conclusively that the signal men have sometimes been shown conclusively that the signal men have sometimes been shown conclusively that the signal men have sometimes been shown conclusively that the signal men have sometimes been shown conclusively that the signal men have sometimes been shown conclusively that the signal men have sometimes been shown conclusively that the signal men have sometimes been shown conclusively that the signal men have sometimes been shown conclusively that the signal methods of operating over two blocks. Thus it requires that has prevailed for the signal series and have the signal series and have the signal series that have been shown conclusively that the signal series that have been deplated on the signal series that have been shown conclusively that the series that have been shown that has prevailed for the series that have been shown that have been s



Interior of Modern Signal werElectrically and Showing Monitor Signals

mal, or stop, until the train that gets combinations. Of course there are but the first right of way has passed into few of these that are in use at any one Should an engineer disregard the "stop" signal and rush past, he would come to a rather sudden stop by leaving the rails, for, in addition to the displaying of mere signals the interdeding of the signalman and the little arms are constantly wigwagging.

signals, the interlocking system provides for the possibility of error on the part of an engine driver by setting a derailing switch by disconnecting the rails about 490 feet from where they conerge or cross the other tracks. This is a rather heroic alternative, but it is calculated that Sit is botted arms are constantly wigwagging. At night the lights take the place of the arms as signals and the winking of the "talking lights" on a warship, only the latter use but two colors—red and white. In the early days of operating switches that Sit is botted arms are constantly wigwagging.

heroic alternative, but it is calculated that it is better to run the risk of smash-ing an engine and cars than to permit a sure accident, in which the damage would be far greater. Off in the country, where passenger trains run at high speed, the interlocking system at crossings is absolutely neces-sary; but the average passenger as he whisks along sees but little of the con-trolling forces along the route. It is enly when the train is approaching a terminal, and where steel ribbons seem-ingly slide under and out from the car ingly slide under and out from the car used to a great extent at points where it





Friday and Saturday AR(I)

In Men's Department

MEN'S \$14.00 PROGRESS BRAND SUITS	Sale	Price	\$9.98	
MEN'S \$10.00 CANADIAN TWEED SUITS	Sale	Price	\$5.98	
MEN'S \$8.00 RAINCOATS	Sale	Price	\$4.98	
MEN'S \$10.00TOPPERS	Sale	Price	\$6.98	
MEN'S \$3.00 PANTS, Hewson Tweed	Sale	Price	\$1.98	
MEN'S \$2.00 PANTS, Homespun	Sale	Price	\$1.48	
MEN'S 65c. FANCY SOFT FRONT SHIRTS	Sale	Price	\$ 18	
MEN'S 65c. DUCK SHIRTS	.Sale	Price	\$.48	
MEN'S \$1.00 SOFT FRONT SHIRTS	Sale	Price	\$.69	
MEN'S 35c. NECKTIES	Sale	Price	\$.19	
MEN'S 35c. BRACES	. Sale	e Price	\$.19	
BOYS' \$3.50 TWO PIECE SUITS			\$1.98	
BOYS' \$2.50 TWO PIECE NORFOLK STYLE,			\$1.89	l
BOYS' \$6.00 THREE PIECE SUITS,			\$3.98	0
BOYS' \$5.00 THREE PIECE SUITS,			\$3.48	
THE GREAT. \$3.00 KING HAT, SATURDAY PRICE,			\$1.98	

Shoe Department

LADIES \$4.00 TAN BAL,	Sale	\$2.88	
LADIES' \$4.50 TAN BAL,	Sale	\$2.98	
LADIES' \$2.00 OXFORDS,	Sale	\$1.43	
LADIES' TAN OXFORDS,	Sale	\$1.98	
LADIES' \$3.25 TAN OXFORDS,	Sale	\$2.19	
LADIES' \$4.00 VICTORIA BRAND,	Sale	\$2.89	
LADIES' \$3.50 VICTORIA BRAND,	Sale	\$2.73	
LADIES' \$4.00 PATENT OXFORDS,	Sale	\$2.48	
LADIES' \$3.50 PATENT OXFORDS,	Sale	\$.2.23	

Final Closing Sale of

Ladies' Coats and Costumes

10 PANAMA SUITS, Blue, Black and Brown. Regular \$25.00 and \$30.
To clear at \$12.00 to \$18.00
7 BROADCLOTH SUITS that sold from \$20 to \$25; To clear at \$7.00 to \$13.50
15 MIXED TWEED SUITS, that sold from \$14.09 to \$20.00.
To clear at \$7.00 to \$10.00
15 SHORT BOX AND TIGHT FITTING COATS. Regular \$8.50 to \$14.00.
To clear at \$4.00 to \$6.00
12 LADIES' LONG RAIN COATS, worth \$12.00Toclear at \$6.00
14 LADIES' LONG RUBBER AUTO COATS, \$14.00
5 LADIES' LONG SILK COATS, worth \$22.00To clear at \$14.00
15 LADIES' LONG FANCY COVERT CLOTH AND WORSTED COATS, worth
\$12.00 to \$14.00To clear \$7.98
50 TWEED SKIRTS, all shades, worth \$3.50To clear at \$1.98
25 VICUNA SKIRTS, Blue and Black, worth \$3.50To clear at \$1.98
35 VICUNA SKIRTS, Blue and Black, worth \$4.50
40 VENETIAN SKIRTS, Blue and Black, worth \$6.50
20 LADIES' SILK SUITS, worth from \$14 to \$25. To clear from \$12.00 to \$18.00
Unn't Pass the Ground Floor for Goods must be

500 Pairs of Corsets to be Sold at Manufacturers' Prices

P. C., B. and I., and D. and A. CORSETS, worth \$1.25, sale price. P. C., B. and I., and D. and A. CORSETS, worth \$1.00; sale price. P. C., B. and I., and D. and A. CORSETS, worth 75c.; sale price..... 58c P. C., B. and I., and D. and A. CORSETS, worth 50c.; sale price DON'T FORGET OUR TAPE GIRDLE CORSET. SOLD EVERYWHERE

ADIES' BLACK CASHMERE HOSE, worth 25 ADIES' BLACK CASHMERE HOSE, 2 pair for ADIES' BLACK LISLE HOSE, worth 50 cents; sale pri WHITE COTTON, worth 12 cents; sale price

Special Prices on all Cotton, Printed Cotton and other Goods that are not mentioned in our adv't.

35	DOZ.	LADIES'	WHITE	LAWN	WAIST	S, diffe	erent st	yles, wo	orth \$	1.25;
									For	98c.
25	DOZ.	LADIES'	WHITE	LAWN	AND C	OLORI	ED WAL	ISTS. W	orth	85c.:
									For	58c.
LA	DIES'	WHITE	LAWN W	VAISTS.	worth \$	2.00			For	\$1.25
LA	DIES'	WHITE	LAWN V	VAISTS.	worth \$	3.00			For	\$2.25
LA	DIES'	WHITE S	SILK WA	ISTS			Fr	om \$1.9	8 to	\$8.50
45	DOZ.	ALL WOOD	L GOLF V	ESTS. al	l shades.	worth	\$3.00		For	\$1.98
10	DOZ.	ALL WO	OL SHAW	VLS, all	shades.	worth	50c		For	390
5	DOZ.	ALL WOO	L SHAW	LS. all	shades.	worth	\$1.00		For	780
1]	DOZ.	ALL WOO	L SHAW	LS. all	shades	worth	\$1.50		For	080
6]	DOZ.	ALL WOO	L SHAW	LS. all	shades .	worth s	\$2 50		For	\$1.02
500	SHAL	KER BLAN	IKETS. W	orth \$1.5	D/	north (p#1001		For	020
				yard					T.OL.	000.

WILCOX BROTHERS **Dock Street and Market Square**

sold to make room for Fall Stock