SAFETY

IS OF THE FIRST IMPORTANCE
IN THE DISCHARGE OF DUTY

COMPANY SURGEONS

D. D. Burroughs, Chief Surgeon 1007 Lehmann Bldg., Peoria

Geo. J. Wyman,
Eye, Ear, Nose & Throat Specialist,
Jefferson Bldg.

C T Claul	Sholdon
C. L. Clark	
G. W. Ross	Watseka
A. W. Fordyce	Gilman
C. E. Branch	Piper City
H. L. Lockner	Chatsworth
G. G. Seitman	Forrest
J. H. Langstaff	
J. W. Helm	
R. E. Gordon	
F. W. Nickel	
L. E. Monroe	Washington
F. L. Stiers	
W. E. Shallenberger	
J. W. Welch	
J. C. Griffith	
B. I. Mueller.	
B. C. Kappmeyer	
AND RESIDENCE OF THE PARTY OF T	The state of the s

E. S. Nevin, Chief Dispatcher

R. E. Clark, D. S. Helms,

D. S. Helms, F. E. Ingram,

Dispatchers

SAFETY



FIRST

TOLEDO, PEORIA & WESTERN RAILROAD

No. 16

Takes Effect Sunday, July 27, 1947

Superseding Time Table No. 15

For the Information and Government of Employes only.

The Company reserves the right to vary the running of trains at will.

R. B. GIFFORD,

Superintendent

C. W. MOSHER,

Train Master

EASTERN DIVISION

WESTWARD

	THIRD	CLASS		SEC	OND CL	ASS	FIRST	CLASS			TIME TABLE
41	49		47	25	23	21		13	шс	nbers	No. 16
WAB. 72	A. T. & S. F.		A. T. & S. F.	T. P. & W.	T.P.&W.	T.P.&W.		A. T. & S. F.	Distance from Effner	Station Numbers	
Daily Ex. Sun.	Tue.,Thur. Sat.		Daily Ex. Mon.	Daily	Daily	Daily		Daily Ex. Sun.	Dist Effn	Stat	STATIONS
				7.25 PM	4.15 pm	8.15 AM			0.0	0	EFFNER
				7.31	4.20	8.20			2.1	2	C. C. C. & ST. L. CROSSING
				7.36	4.25	8.25			4.1	4	C. M. ST. P. & P. CROSSING
									5.8	6	C. & E. I. CROSSING
				8.01	4.38	8.38			11.1	11	WATSEKA
				8.15	4.46	8.46			17.4	17	CRESCENT CITY
				8.25	4.51	8.51			20.8	21	I. C. CROSSING
				8.35	4.56	8.56			24.6	25	GILMAN
				8.45	5.03	9.03			29.5	30	LA HOGUE
				8.55	5.10	9.10			35.0	35	I. C. CHATSWORTH
				9.10	5.19	9.19			40.3	40	WABASH CROSSING
10.30 AM				9.34	5.29	9.29			46.2	46	FORREST
10.45 AM				10.24	5.38	9.38			51.8	52	FAIRBURY
				10.40	5.46	9.46			57.9	58	WESTON
									60.6	61	ALTON CROSSING
				10.52	5.54	9.54			62.8	63	CHENOA
				11.02	6.00	10.00			67.2	67	MEADOWS
				11.12	6.07	10.07			71.2	71	GRIDLEY
									75.7	76	I. C. ENRIGHT CROSSING
				11.29	6.19	10.19			78.3	78	EL PASO SECOR
				11.43	6.26	10.26			84.8	85	
	9.40 AM		12.30 AM	11.58	6.35	10.35		5.05 pm	91.6		STREATOR JCT.
	10.00		12.40	11.59	6.36	10.36		5.10	92.0	92	EUREKA
	10.05		12.45	12.03 AM		10.39		5.14	94.0	94	CRUGER
	10.15 AM		1.00 AM	12.08	6.43	10.43		5.20 PM	97.5		ALTON CROSSING
				12.11	6.46	10.46			99.5	100	WASHINGTON
				12.26	7.01	11.01			105.8	106	FARMDALE CROSSING
				12.30 AM	7.05 PM	11.05 AM			108.0	108	PEORIA YARD
41	49		47	25	23	21		13			

NOS. 21, 23 and 25 have no time table authority between Effner and Webster.

NO. 25 carries passengers and stops at all stations when necessary.

EASTERN DIVISION

EASTWARD

TIME TABLE							FIRST CLASS SECOND CLASS				THIRD CLASS		
No. 16	tween	y of ings	and	ISI	14	120	20	22	24	50	42	48	
	Distance Between Stations	Car Capacity of Passing Sidings	Telegraph a	NS	A. T. & S. F.	2000	T.P.&W.	T.P.&W.	T.P.&W.	A. T. & S. F.	WAB. 73	A. T. & S. F.	
STATIONS	Dist Stat	Car	-	SIGNS	Daily Ex. Sun.		Daily	Daily	Daily	Monday Wed. Friday	Daily Ex. Sun.	Daily Ex. Sun.	
EFFNER	2.1		D	C. W. Y. K. R. B. Yd.			6.30 AM	4.00 PM	11.00 PM				
C. C. C. & ST. L. CROSSING SHELDON C. M. ST. P. & P CROSSING	2.0		D	Y.Yd	38.0		6.00	2.45	10.45				
WEBSTER	1.7			_ W.Yd			4.38	2.38	10.38				
C. & E. I. CROSSING	5.3												
WATSEKA	6.3	62	D				4.27	2.27	10.27				
CRESCENT CITY	3.4						4.17	2.17	10.17				
I. C. CROSSING	3.8	70					4.12	2.12	10.12				
LA HOGUE	4.9	79	D				4.07	2.07	10.07				
PIPER CITY	5.5	40	D				4.01	2.01	10.01				
I. C. CHATSWORTH CROSSING	5.3	26					3.47	1.47	9.47				
WABASH CROSSING CROSSING	5.9	44	N	Y. R. B. K. Yd.			3.34		9.34		5.00 pm		
FAIRBURY	6.1	76	D	_C.W.R			3.25	1.25	9.25		4.35 PM		
WESTON	2.7	50					3.16	1.16	9.16				
SCHWAGER	2.2												
CHENOA	4.4		N				3.10	1.10	9.10				
MEADOWS	4.0						3.05	1.05	9.05				
GRIDLEY	4.5	36		W			2.59	12.59	8.59				
I. C. CROSSING	2.6	53				J	2.49	12.49	8.49				
SECOR	6.5				23.21		2.49	12.49	8.49				
STREATOR JCT.	6.8			R	8.13 AM		2.31	12.31	8.31	10.15 AM		7.15 pm	
EUREKA	0.4	48	N	R.B	8.08		2.30	12.30	8.30	10.13 AM		7.10 PM	
CRUGER	2.0	29	4 35	F	8.02		2.27	12.27	8.27	9.52		7.06	
PEKIN JCT.	3.5		D	R	7.56 AM		2.23	12.23	8.23	9.45 AM		7.00 PM	
ALTON- CROSSING CROSSING		38	D		20.00		2.20	12.20	8.20	H22.31	1 (J. 190)		
N K. P. CROSSING	6.3		N				2.05	12.05	8.05	.00.31	2 2 63		
N. K. P CROSSING PEORIA YARD	2.2		N	C. W. R. B. T. K. O. Yd.			2.00 AM	12.01 PM	8.00 pm	a 08.3			
				151	14	123	20	22	24	50	42	48	

NOS. 20, 22 and 24 have no time table authority between Effner and Webster.

NO. 24 carries passengers and stops at all stations when necessary.

WESTERN DIVISION

WESTWARD

REAL	THIRD	CLASS	ZEA	SECOND CLASS					TIME TABLE		
8AV	940	43	1457	58	CC		123	121	om	mbers	No. 16
	454	WAB.	4654	1000	TO SERVICE OF		T.P.&W.	T. P. & W.	Distance from Effner	Station Numbers	
elleruit eller itter		Daily	pag_	edia-			Daily	Daily	Dista	Stati	STATIONS
							9.30 pm	1.00 PM	108.0	108	PEORIA YARD
							9.40	1.10	111.1	111	C. R. I. & P. CROSSINGPEORIABR" TOWER
							10.07	1.37	118.6	119	HOLLIS
							120				
							10.15	1.43	122.5	123	MAPLETON
							10.26	1.55	127.1	127	GLASFORD
									133.6	134	BREEDS
							10.46	2.15	136.8	137	C. B. & Q. CROSSING
							10.53	2.22	139.5	140	C. B. & Q. CROSSING
							11.00	2.29	144.1	144	C. B. & Q. CROSSING
							11.11	2.40	149.2	149	CUBA
							11.19	2.48	154.5	155	SMITHFIELD
							11.24	2.53	157.8	158	SEVILLE
							11.31	3.00	161.2	161	MARIETTA
							11.40	3.09	165.5	166	NEW PHILADELPHIA
		Lis.					11.50	3.19	170.9	171	C. B. & Q. TWO CROSSINGS BUSHNELL
		No. 43 is superior to No. 44.					11.57	3.26	175.4	175	SCOTTSBURG
		No.					12.04 AM	3.33	179.6	180	GOOD HOPE
		-	200.0				12.10	3.39	183.4	183	SCIOTA
	,						12.19	3.48	189.4	189	BLANDINSVILLE
							12.30	3.59 PM	195.5	196	LA HARPE
			STATES CANCEL SALES SALES Y				12.37	STATE AND DESCRIPTION OF THE PARTY OF THE PA	200.1	200	LA CROSSE
							12.45		205.1	205	BURNSIDE
		0.30.33							209.5		C. B. & Q. CROSSING
		50.0		10000000			12.52		211.5	212	McCALL
							12.55				
		12.22 PM					1.02		216.0	216	ELVASTON
		12.32					1.15		222.6	223	HAMILTON
		1.30 PM					1.30 AM	100000000000000000000000000000000000000	223.9	224	KEOKUK
84	54	43			03		123	121			

NO. 123 carries passengers and stops at all stations when necessary.

WESTERN DIVISION

EASTWARD

TIME TABLE			90	T types		SEC	OND CI	ASS		ТНІ	RD CL	ASS																																		
No. 16	nce Between	nce Between	tween	ty of lings	Telegraph and Telephone Stations		122	120					44	SH																																
			Car Capacity of Passing Sidings	graph a	KS KS	T. P. & W.	T. P. & W.					WAB. 12	Mar 1																																	
STATIONS	Distance Stations	Car	Teleg	SIGNS	Daily	Daily					Daily																																			
PEORIA YARD	3.1		N	C. W. R. B. T. K. O. Yd.	9.21 AM	11.11 PM																																								
C. R. I. & P. CROSSING	7.5		N	Yd	9.11	11.01																																								
HOLLIS	2.1	40		_ R. Yd	8.31	10.21																																								
MAPLETON	1.8 4.6 6.5 3.2 2.7 4.6 5.1 5.3 3.4 4.3 5.4 4.5 4.2 3.8 6.0 6.1 4.6 5.0 4.4 2.0	1.8 4.6 6.5 3.2 2.7 4.6 5.1 5.3 3.3 3.4 4.3 5.4 4.5 4.5 4.2 3.8 6.0 6.1 4.6 5.0 4.4	1.8 4.6 6.5 3.2 2.7 4.6 5.1 5.3 3.3 3.4 4.3 5.4 4.5 4.2 3.8 6.0 6.1 4.6 5.0 4.4	31 38	 D		8.25 103 8.19	10.15 10.09																																						
C. B. & Q. CANTON CROSSING CLIVER CROSSING CUBA				2.7 4.6 5.1 5.3 3.3 3.4 4.3 5.4 4.5 4.2 3.8 6.0 6.1 4.6 5.0 4.4 2.0	3.2 2.7 4.6 5.1 5.3 3.3 3.4 4.3 5.4 4.5 4.2 3.8 6.0 6.1 4.6 5.0 4.4 2.0	3.2 2.7 4.6 5.1 5.3 3.4 4.3 5.4 4.5 4.2 3.8 6.0 6.1 4.6 5.0 4.4 2.0	3.2 2.7 4.6 5.1 5.3 3.3 3.4 4.3 5.4 4.5 4.2 3.8 6.0 6.1 4.6 5.0 4.4 2.0	3.2 2.7 4.6 5.1 5.3 3.3 3.4 4.3 5.4 4.5 4.2 3.8 6.0 6.1 4.6 5.0 4.4 2.0	3.2 2.7 4.6 5.1 5.3 3.3 3.4 4.3 5.4 4.5 4.2 3.8 6.0 6.1 4.6 5.0 4.4 2.0	3.2 2.7 4.6 5.1 5.3 3.3 3.4 4.3 5.4 4.5 4.2 3.8 6.0 6.1 4.6 5.0 4.4 2.0	3.2 2.7 4.6 5.1 5.3 3.3 3.4 4.3 5.4 4.5 4.2 3.8 6.0 6.1 4.6 5.0 4.4	3.2 2.7 4.6	3.2 2.7 4.6	3.2 2.7 4.6	3.2 2.7 4.6	3.2 2.7 4.6	3.2 2.7 4.6	3.2 2.7 4.6	3.2 2.7 4.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7 4.6 5.1	2.7	2.7	2.7	2.7	60 28	D	- W. Yd	8.02 7.56 7.49	9.52 9.46 9.39						
SMITHFIELD												130		C	7.41	9.31																														
SEVILLE												3.4 4.3 5.4	28			7.22	9.12																													
C. B. & Q. TWO CROSSINGS BUSHNELL													5.4	5.4	5.4	5.4	5.4	22		Y. W	7·10 7·00	9.00					is or 14.																			
SCOTTSBURG GOOD HOPE SCIOTA												37			6.54	8.44					No. 43 is superior to No. 44.																									
BLANDINSVILLE LA HARPE												6.0 6.1 4.6 5.0 4.4	6.0 6.1 4.6 5.0 4.4	6.0 6.1 4.6 5.0 4.4 2.0		D	R. B. Y. W. Yd.	6.45 6.38 6.30 AM	8.35 8.28 8.20																											
LA CROSSE BURNSIDE CROSSING CR																								4.6 5.0 4.4 2.0	4.6 5.0 4.4 2.0	5.0	5.0 4.4 2.0	5.0 4.4 2.0	5.0	5.0	4.6 5.0 4.4 2.0															
ELVASTON	4.5 6.6 1.3		D	R. B C. W. Y. K' R. B. Yd.		7.35 7.20					3.05 pm 2.40																																			
KEOKUK			5.500,000,000,000	ACCULATION AND ADDRESS OF THE ACCULA		7.05 PM			RESERVED COMMENSATION OF		2.30 PM																																			
West and the second					122	120	21.2			STATE OF	44																																			

NO. 122 carries passengers and stops at all stations when necessary.

NO. 120 carries passengers and stops only at stations between Keokuk and La Harpe when necessary.

LOMAX BRANCH									
WESTWARD EASTWARD									
SECOND	CLASS	- marini	Number	TIME TABLE	Stations	and Stations		SECOND	CLASS
121	123	Distance from Effner		No. 16	Distance Between Sta	elegraph ar	SZ	122	120
Daily	Daily	Dist	Station	STATIONS	Dist. Betv	Tele	SIGNS	Daily	Daily
5.00 PM	4.30 AM	195.5	196	LA HARPE	4.2	N	R. B. Y. W. Yd.	6.15 AM	8.00 PM
5.07	4.37	199.7	199	C. B. & Q. CROSSING	6.3			6.03	7.48
5.25 PM	4.55 AM	206.0	206	LOMAX	0.3	F	Y	5.45 AM	7.30 PM

	WARSAW BRANCH						
WESTWARD						17 30 3	EASTWARD
SECOND CLASS		ber	TIME TABLE	nce een Stations	and		SECOND CLASS
101	Distance from Effner	on Number	No. 16		Telegraph a	Z.S.	102
Monday Wednesday Friday	Dista	Station	STATIONS	Distance Between	Teleg	SIGNS	Monday Wednesday Friday
4.00 pm	222.6	223	HAMILTON	5.0	D	C. W. Y. K. R. B. Yd.	4.45 PM
4.15 рм	227.6	228	WARSAW	3.0			4.30 pm

ENGINES WILL NOT EXCEED	FOLLO	WING	SPEED	S
LOCATIONS	80 SERIES M. P. H.	70 SERIES M. P. H.	40 SERIES M. P. H.	15-16 SERIES M. P. H.
EASTERN DIVISION				
Over any part of Division	50	40	45	40
Between M.P. 0-0 and 4-10	25	25	25	25
Between M.P. 102-28 and 103-10				
Bridge 110.76—Illinois River Bridge				
Curve between Bridge 110.76 and Union Depot.				10
Backing up on curve between Bridge 110.76	ALL BUS		4.1	
and Union Depot			5	
Backing up over any part of Division	25	15	25	20
WESTERN DIVISION				
Over any part of Division	45	30	45	40
Excent				
Between M.P. 131- 0 and 137- 0	50	40	45	40
Between M.P. 138-20 and 139- 5	25	25	25	
Between M.P. 155-10 and 156-20				
Between M.P. 164- 0 and 193- 0				and the second second
Between M.P. 221-20 and 222-22		30	35	35
Bridge 222.89 between Hamilton and Keokuk	15	15	15	15
Hamilton to Warsaw		**	25	25
Backing up over any part of Division	25	15	25	20
ons when necessary.	Date in la		supersoni	asimo SS

SIGNS

The following signs indicate:

"B"-Bulletin Board

"C"-Fuel

"F"-Telephone Siding without Opr.

"K"-Standard Clock

"O"-Track Scales

"R"-Register

"T"-Turntable

"W"-Water

"Y"-Wye

"Yd"-Yard Limits

Station Numbers of Stations not shown on Time Table:

112-P. & P. U., Peoria

113-C. R. I. & P., Peoria

114-C. B. & Q., Peoria

115-M. & St. L. and P. T. Co.. Peoria

141—West Canton

*70 and 80 Series Engines will not operate on Warsaw Branch except to turn on wye near Hamilton.

Trains will run slowly between Warsaw Depot and Fourth Street, Warsaw, looking out for slides.

SPEED TABLE								
Time Speed	Time Speed							
1 Mile Per Hr.	1 Mile Per Hr.							
Min. Sec. Miles	Min. Sec. Miles							
1—0 60	2-0 30							
1—5 55	2-24 25							
1—12 50	3-0 20							
1—20 45	4-0 15							
1—30 40	6—0 10 1							
1—43 35	12—0 5							

GENERAL INSTRUCTIONS

The rules of the Transportation Department (issued in book form) will govern the movement of trains on this time table, unless superseded by time table rules or special instructions or orders issued by proper authority. Each employe whose duties are in any way prescribed by these rules must always have a copy with him while on duty.

Note carefully that important changes have been made. The officers of this Company direct that the time table, book of rules, general orders and general notices must be rigidly observed and the claim of customary practice at variance therewith will not be accepted as an excuse for violation.

SPECIAL RULES

1. On single track, eastward trains are superior to westward trains of the same class with the following exceptions: On Lomax Branch and on Warsaw Branch westward

trains are superior to eastward trains of the same class, No. 43 is superior to No. 44.

2. All trains will register at register stations indicated herein by sign "R," except when there is no operator on duty T. P. & W. trains will not register at Fairbury, Streator Junction, Eureka, Pekin Junction, or Elvaston, unless instructed to do so. All trains must render O. S. Form 96 covering arrival and departure at Hollis and leave at first open telegraph station.

When operator is on duty, all T. P. & W. trains will register at all register stations, except Effner and Peoria Yard, by O. S. Form 96.

- 3. Train register will not be accepted as evidence that an Extra Train has arrived at meeting or waiting point.
- 4. Trainmen will exchange signals between head end and rear end of trains at all stations and on such curves as it may be practical to do so.

When a train stops the entire train crew will immediately get on the ground and inspect as much of the train as is possible without delay.

The above is in no way to affect any of the operating

Except when taking train orders, operators will be on the station platform while a train is passing. A trainman will be on the rear of the train passing through stations where signals can be exchanged either with operators or with trainmen of trains standing on sidings at stations.

Observe the equipment, particularly running gear, and if anything is dragging or other defect is noticed which is likely to create a dangerous condition give "Stop" signal. If impossible to communicate "Stop" signal to trainmen, operators will report by wire to Dispatcher. The following code of signals will be used: Hot Journals-

By Day-Hold nose with first finger and thumb of right hand and point down toward trucks with left hand.

By Night-Swing lamp in small vertical circle, lamp to be held in hand by guard wires around the globe.

Brakes Sticking-By Day-Shove hand in sliding movement out from body. By Night-Same signal given with lamp in hand. All Clear-

By Day or Night-Proceed Signal.

5. In addition to other rules for the protection of trains, it is required of men in charge of trains occupying main tracks within yard limits that they protect their trains during fogs, storms and other bad conditions as well as where the curvature is sharp and view obstructed. The use of flagging equipment is required. The entire responsibility of such cases rests with the approaching train or engine.

- 6. Rear of last car of all cuts occupying main track within yard limits, except between the east yard lead and west yard lead switches at Peoria Yard, must carry red flag by day and red light by night.
- 7. Rule 19 of the Transportation Rules is revised as

The word "Yellow" will be substituted for the word "Green".

Metal flag markers showing yellow to the front and red to the rear may be substituted for marker lamps to indicate rear of train by day.

Trains, the rear end of which are not equipped to display markers, will display red flag by day and red light by night on rear of train.

8. Rule 83(a) of the Transportation Rules is revised as follows:

A train must not leave its initial station on any district without a clearance card Form A. Clearance must be authorized by the train dispatcher, show his initials and time and be countersigned by the operator.

If the means of communication fails, the clearance bearing the signature of the operator only, will be authority for the train to proceed on its schedule. Clearance will be endorsed, 'wire failure.'

9. Rule 161 of the Transportation Rules is revised as follows:

A yellow flag and, in addition, a yellow light by night, placed on the engineman's side of the track, indicates that the track about 6,500 feet distant is in condition for speed of but ten miles per hour, unless otherwise specified by train order, bulletin, or black numerals on a yellow disc displayed by the foreman at the point where slow track begins. A green flag and, in addition, a green light by night, placed on the engineman's side will indicate end of slow track.

- 10. Before leaving cars on a grade, a sufficient number of hand brakes must be set to hold them.
- 11. The conductor must control, with extension hose. the backward movement of trains at terminals and at other points where necessary.
- 12. At terminal stations the conductor will be responsible for the safety of his train, while on the main track. until relieved.
- 13. Engineers on all trains must whistle road crossing signal between hours of 7:00 A.M. and 5:00 P.M. going around curves and down hills, so as to notify section and bridge men of approaching trains.
- 14. Within the limits of municipalities, engineers will operate their trains at a reasonable rate of speed considering the conditions existing and to be experienced and with due regard to the safety of their trains and the public generally.
- 15. In order to avoid the possibility of accidents at highway crossings at grade, which also includes street crossings, engineers should be careful to emphatically sound both the whistle and bell signals. The Law provides that the whistle and bell shall commence to be sounded (the bell continuously) at a distance of thirteen hundred twenty (1320) feet or approximately three (3) city blocks from all highway crossings.
- 16. At any street or highway crossing protected by flashers all trainmen must see that reverse movements over the crossing (made after the crossing has once been cleared and flasher stops working) are properly protected by one of the crew flagging the crossing in advance of the reverse movements.

Train and engine crews should not leave their trains or engines standing between the limits of the flasher circuits on the main line any longer than necessary, as false indications are produced thereby.

17. When the rear of a train is stopped in close proximity to a grade or highway crossing, unless such crossing is protected by a watchman, a trainman must take conspicuous place on the crossing while the engine is attached to the train. When a train takes siding to meet or be passed by another train, and it is necessary to cut one or more street crossings, they must be protected by a trainman until the expected train has passed.

Cars must not be cut off and permitted to pass over public crossings except in an emergency, and then only after a member of the train crew has been stationed at the crossing to flag approaching vehicles and pedestrians.

- 18. Trainmen must get the names of <u>all</u> witnesses to accidents and, in cases of wreck or serious shock to train, they must get the names of all passengers whether injured or not. Trainmen must also observe and report whether crossing signs were in place, and if the crossing is protected by flashers or other signals whether such protection was in working order.
- 19. The following procedure with respect to handling of pusher engines while moving will govern:

Engineer on train being pushed will take slack out of train at the beginning of grade and before pusher engine starts to push train.

The Conductor will be responsible for the cutting off of pusher engine.

When trainman is ready to cut off pusher engine, he will attract the attention of the engineer of pushing engine by means of signal.

After engineer acknowledges this signal the trainmen will then close auxiliary angle cock on caboose platform, then signal engineer of pusher engine to slack off, pull up on air hose, which is also equipped with a chain, until the air hoses are parted.

Trainmen will not close angle cock on pusher engine as the air brakes on pusher engine will be taken care of by engineer on pusher engine.

Attention is called to the importance of moving the handle on the auxiliary angle cock on caboose platform to the closed position before proceeding with any other part of the performance, as failure to close this angle cock will cause the air in train which is being pushed to go into emergency.

On pushing trains up Washington Hill, if Conductor estimates train will not exceed 25 miles per hour at Pekin Junction, pusher engine will be used to that point. Otherwise pusher will be cut off at Washington. Under no circumstances will pusher be cut off if either engine is approaching within 800 feet of a road crossing.

- 20. Oil cars connected with a loading or unloading device are to be protected with signs reading "Stop, Tank Car Connected," placed on ends of car or on the track by party loading or unloading such cars.
- 21. Dead engines must be placed as near the forward end of trains as conditions will permit, with not less than three cars between the engine handling the train and the first dead engine, and between any two dead engines.

When double heading or handling dead engines, engines must be spaced at least 5 cars apart in any movement over Illinois River Bridge, Peoria.

Trains hauling dead engines must not exceed speed of twenty (20) miles per hour.

22. Steam shovels, snow plows, derricks, cranes, rail loaders and other special equipment must be inspected for safe side and top clearance and proper blocking before being moved in trains.

- 23. Trains handling derricks, pile drivers, clam shells, cranes, shovels and other special equipment on its own wheels must not exceed speed of twenty (20) miles per hour.
- 24. Restricted speed is defined as follows:

"Operate under control prepared to stop short of any obstruction."

25. When an interlocking plant is out of order and the signals cannot be operated and the operator or towerman desires a train or engine to move through the plant, permission may be given verbally or by proceed signal with yellow flag or yellow light.

At automatic interlocking plants when trains or engines find home signal governing movement over railroad crossings displaying stop indication, they must stop short of the signal and if there is no evidence of movement on the opposing route a member of the crew will proceed to the crossing and if there is still no evidence of movement on opposing route he will hand signal his train or engine over the crossing.

Hand release must be operated on plants so equipped before a train or engine is hand signaled over crossing.

26. East yard limit of Effner-Webster yard is the public road crossing at the west end of the Effner station platform, and the west yard limit is at Mile Post 4 plus 4460 feet. All trains will be governed by Rule 93 in these yard limits. Yard limit boards are in place. Trains leaving Effner will not require Clearance Card Form A as per Rule D-83.

All westward trains will require Clearance Card Form A at either Effner or Sheldon if movement is to be made beyond Effner-Webster yard limits.

- 27. Wabash trains will enter and leave T. P. & W. main track at east switch of passing siding at Fairbury, and will use passing siding for movements between Fairbury and junction of T. P. & W. and Wabash track west of Fairbury. If necessary to use main track west of east switch of passing siding, Wabash trains must protect in accordance with Rule 99 and in the event of accident Wabash trains will be held responsible.
- 28. At Eureka, Illinois, safety devices and signals known as STATION SIGNALING cover the territory between Mile Post 91 plus 2673 feet and Mile Post 93 plus 2928 feet.

Eastward trains will be governed by signaling from distant signal No. 938 at Mile Post 93 plus 2928 feet and home signal at Mile Post 92 plus 2391 feet to "END OF STATION SIGNALING" sign at Mile Post 91 plus 2673 feet.

Westward trains on the T. P. & W. will be governed by signaling from home signal located at Mile Post 91 plus 2673 feet to "END OF STATION SIGNALING" sign at Mile Post 92 plus 2391 feet.

A. T. & S. F. westward trains from Streator Branch will be governed by a dwarf signal 270 feet east of the junction switch to "END OF STATION SIGNALING" sign at Mile Post 92 plus 2391 feet.

The station signaling is made up of a distant signal, two home signals, automatic electric lock units which apply to all main track switches and two "END OF STATION SIGNALING" signs on the T. P. & W. main track, also, a dwarf signal and a pipe connected derail located 270 feet east of Streator Junction on the Streator Branch.

Eastward distant signal No. 938 can display RED, YELLOW or GREEN.

RED will indicate "STOP, THEN PROCEED AT RESTRICTED SPEED TO EASTWARD HOME SIGNAL" as that track between distant and home signals is obstructed.

YELLOW will indicate "APPROACH, PREPARED TO STOP AT HOME SIGNAL" which may display RED or RED OVER YELLOW.

GREEN will indicate "PROCEED AT NORMAL SPEED."

Eastward home signal can display RED, RED OVER YELLOW or GREEN.

RED indicates "STOP".

RED OVER YELLOW indicates "PROCEED AT RESTRICTED SPEED to eastward END OF STATION SIGNALING sign."

GREEN indicates "PROCEED AT NORMAL SPEED" as track is clear.

Westward home signal can display RED, RED OVER YELLOW or GREEN.

RED indicates "STOP".

RED OVER YELLOW indicates "PROCEED AT RESTRICTED SPEED to westward 'END OF STATION SIGNALING' sign."

GREEN indicates "PROCEED AT NORMAL SPEED" as track is clear.

The dwarf signal on the Streator Branch can display RED or YELLOW.

RED indicates "STOP".

YELLOW indicates "PROCEED AT RESTRICTED SPEED to westward 'END OF STATION SIGNALING' sign."

The forward end of train or movement having passed a home signal indicating PROCEED must reach the "END OF STATION SIGNALING" sign within two and one-half (2½) minutes or be operating at restricted speed at that time.

The electric lock units are normally unlocked and will become locked when either of the home signals display a green indication.

Two and one-half (2½) minutes after the removal of a switch padlock or, two and one-half (2½) minutes after the forward end of a train or movement has passed a home signal displaying green, electric lock units will become unlocked and switch may be used.

Should any attempt be made to operate the switches when a green signal is displayed, immediately on removal of padlock the signal will display a RED OVER YELLOW INDICATION.

When trains clear main track for movement of superior trains, switch padlocks must be restored to the switch stands so that superior trains will receive proper signal indication.

Movement from side tracks must not foul circuits before switch is lined for the required movement.

A two hundred (200) foot unlock section is provided in advance of east passing track switch. Occupancy of this section will permit usage of the east passing track switch without the time penalty.

For movement of A. T. & S. F. trains from Streator Branch track, train will obtain permission from operator at Eureka as at present. After having obtained permission switch lock will be removed and upon reversal of the switch the dwarf signal will display YELLOW.

In the event of a failure of a switch lock unit, a member of the train crew will obtain an emergency release key from the train register box at the Eureka depot by breaking seal attached, this key to be used in emergency release port (cover painted red) on bad order unit, key to be restored to register box without fail.

A train receiving a RED indication on a home signal will wait two and one-half (2½) minutes unless signal is clear prior to that time. If not clear at the expiration of two and one-half (2½) minutes train will proceed at restricted speed.

STATION SIGNALING WILL NOT SUPERSEDE THE SUPERIORITY OF TRAINS NOR DISPENSE WITH THE USE OF, OR THE OBSERVANCE OF, ALL RULES, SPECIAL INSTRUCTIONS AND SCHEDULES.

Eastward A. T. & S. F. trains must register at Streator Junction and report clear to the operator at Eureka by telephone.

Westward A. T. & S. F. trains must register at Pekin Junction, and when no operator is on duty must report clear to Dispatcher by telephone.

29. Peoria Yard includes all the tracks from yard limit board Mile Post 107 plus 1622 feet to the yard limit board just west of the Illinois River Bridge at Peoria.

Double track extends from Mile Post 108—pole 26 just west of N. K. P. crossing to Mile Post 110—pole 30 just east of the Illinois River Bridge.

All trains and engines will be operated without train orders within Peoria Yard limits.

In operating over double track between Mile Posts 108—pole 26 and 110—pole 30 all trains and engines will use the right hand track, unless necessary to use the opposite track to avoid delay in which case eastbound movements must secure permission from P & P U Junction and Peoria Yard and westbound movements must secure permission from P & P U Junction and Walnut Street Tower before making such movement.

All trains and engines must move within Peoria Yard limits (especially in stormy or foggy weather) prepared to stop, expecting to find the tracks occupied.

Trains operating between Peoria Yard and Peoria will not require Clearance Card Form A as provided by Rule 83-A.

Movements between east crossover, located near the main line water crane, and N. K. P. crossing at Peoria Yard will not exceed ten miles per hour.

The east switch of this east crossover is to be regarded as the switch where westward inferior trains are to take siding at Peoria Yard.

There is no train order signal at Dispatchers' office, Peoria Yard. Eastward trains must secure Clearance Card Form A at Peoria Yard.

West yard lead switch out of main track at Peoria Yard is equipped with a spring switch normally lined for the main track.

Spring switches are located at each end of double track and are normally set for right hand movement showing green indications in those positions.

Reverse movement through spring switches cannot be made until switch is thrown by hand.

Enginemen must refrain from using sand when passing over spring switches, except in case of emergency.

At P. & P. U. Junction a security switch controls a signal on signal mast located west of P. & P. U. Junction office and, when thrown for East Peoria P. & P. U. Hump Yard lead, signal shows a red light; when for eastward main line, signal will show a green light.

When this signal shows red, all eastward trains must stop to clear the signal, as this indicates the lead to the East Peoria P. & P. U. Hump Yard is being used for movements coming from or going into East Peoria P. & P. U. Hump Yard, and trains or engines must not proceed until this signal shows clear indication.

Crossovers are located just east of P. & P. U. Junction and just east of switch leading to Illinois Electric Power

Company Plant.

Westward trains in through movement will not pass from double to single track at west end of double track at Mile Post 110—pole 30 until they are given the home signal of the Walnut Street interlocking plant.

Operation over the single track extending between Mile Post 110—pole 30 (just east of westward home signal of Walnut Street interlocking plant) and yard limit board (just west of Rock Island crossing at Peoria) will be governed by Rule 605.

There is no train order signal at Walnut Street Tower, Peoria. Westward trains operating beyond Hollis will secure Clearance Card Form A at Walnut Street Tower,

eoria.

30. Connection track 1210 feet in length used by our trains and engines in movements between C. B. & Q. rails and Peoria Terminal rails near Iowa Junction is to be considered within yard limits. Yard limit boards are in place.

Normal position of hand throw switch at west end T. P. & W. connection track between C. B. & Q. and P. T. at Iowa Junction is lined for movement to T. P. & W. track.

31. Yard limits at Hollis extend from junction switch with the Peoria Terminal main track at Hollis to Mile Post 119—pole 20. Yard limit boards are in place.

Normal position of crossover switches at Hollis are lined for through movement of T. P. & W. trains.

32. Trains and engines will be governed by the rules and regulations of the C. B. & Q. R. R. on their tracks between Peoria and P. T. Tower, by the rules and regulations of the P. T. Co. on their tracks between P. T. Tower and Hollis, by the rules and regulations of the Keokuk and Hamilton Bridge Co. on the tracks and bridge owned by that company between Hamilton and Keokuk, and by the rules and regulations of the C. B. & Q. R. R. on their tracks at Keokuk. Time tables of the C. B. & Q. R. R., Galesburg Division, can be obtained at C. B. & Q. yard office near Edmund Street, Peoria, and of the P. T. Co. at P. T. Tower. Rules of the Keokuk and Hamilton Bridge Co. can be obtained at the T. P. & W. depot, Hamilton. C. B. & Q. R. R., Hannibal Division, time tables can be obtained at Keokuk Union Depot, Keokuk.

Trains and engines will not proceed from Hamilton to Keokuk until they have obtained a register check on CB & Q train order form on the register at Keokuk. When no operator is on duty at Hamilton the conductor or engineer only can secure this check by calling the operator

at Keokuk Union Depot on the city telephone.

33. During and after heavy rains trains will run under control as follows:

Panther Creek west of El Paso. East of Eureka. Between:

Washington and Peoria.
Hollis and 2 miles west of Breeds.
Seville and top of New Philadelphia Hill.
Bushnell and Scottsburg.
Blandinsville and LaHarpe.
LaCrosse and Burnside.
Elvaston and Hamilton.

Lomax Branch.

And other places where likely to find high water or obstructions.

RAILROAD CROSSINGS AT GRADE

Sheldon-Big Four-Standard Interlocking Plant.

Webster-C. M. St. P. & P.-Standard Interlocking Plant.

Watseka-C. & E. I.-Standard Interlocking Plant.

Gilman-I. C .- Standard Interlocking Plant.

Chatsworth—I. C.—Gate lined normally for T. P. & W. Speed restriction, 35 miles per hour.

Forrest-Wabash-Unprotected, Stop.

Chenoa—Alton R. R.—Standard Interlocking Plant, Automatic Home and Distant Signals. Home signals are under control of operator of plant, subject to condition of the track.

El Paso—I. C.—Automatic Interlocking Plant. Speed restriction, 35 miles per hour.

Washington—Alton R. R.—Gate lined normally for T. P. & W. Signals operate in conjunction with gate. Speed restriction, 30 miles per hour.

Farmdale-N. K. P.-Standard Interlocking Plant.

Peoria Yard—N. K. P.—Automatic Interlocking Plant. Speed restriction, 15 miles per hour.

Walnut Street, Peoria—C. R. I. & P.—Standard Interlocking Plant.

Canton-C. B. & Q.-Unprotected. Stop.

Cuba—C. B. & Q.—Gate lined normally for T. P. & W. Speed restriction, 25 miles per hour.

Bushnell—C. B. & Q.—Two crossings 450 feet apart. Standard Interlocking Plant. Speed restrictions, 20 miles per hour.

Ferris-C. B. & Q.-Unprotected, Stop.

Lomax—C. B. & Q.—Standard Interlocking Plant. Signals normally clear for T. P. & W. movement. C. B. & Q. stop and operate. Speed restriction, 25 miles per hour.

Stops for unprotected railroad crossings at grade must be made within 800 feet of crossings.