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# LOUISVILLE & NASHVILLE RAILROAD COMPANY

## LOUISVILLE DIVISION

### TIME-TABLE No.

# 4

TAKES EFFECT

**SUNDAY, SEPTEMBER 15, 1974**

**AT 12:01 A.M., CENTRAL STANDARD TIME**  
Between Louisville and Nashville-Radnor  
Including Branches

**AT 12:01 A.M., NON-ADVANCED EASTERN**  
**STANDARD TIME**  
Between Louisville and South Hammond  
Including Branches

FOR THE GOVERNMENT AND INFORMATION  
OF EMPLOYEES ONLY

**C. N. WIGGINS**

Vice President — Operations

**K. C. DUFFORD**

Asst. Vice President — Operations

**S. P. STRICKLAND**

Asst. Vice President — Transportation

**W. T. DUDLEY**

Superintendent

**W. H. VAUGHT**

Asst. Superintendent

**C. WHIDBY**

Asst. Superintendent

**R. E. JONES**

Superintendent  
Louisville Terminal

**J. E. O'BRYANT**

Asst. Superintendent  
Hammond Terminal

## SPECIAL INSTRUCTIONS

### BULLETIN BOARDS

Louisville — Union Station (Register Room and Conductor's Room)  
 South Louisville — Main Yard Office, Roundhouse, Locker Room at FX  
 Bardstown — Agent's Office  
 Lebanon Junction — Roadmaster's Office  
 Bowling Green — Yard Office and Roundhouse  
 Gallatin — Train Order Office  
 Lebanon — Agent's Office  
 Corbin — Train Order Office, East Yard Office and Roundhouse  
 Nashville Union Station — Register Room  
 Nashville — Kayne Avenue — Yard Office  
 Radnor — Engineer's Washroom, Bowl Yard Office  
 Youngtown — Caller's Office, Roundhouse Office  
 Bloomington — Yard Office  
 Lafayette — Yard Office  
 Monon — Agent's Office  
 South Hammond — Yard Office  
 Michigan City — Agent's Office  
 Indianapolis — Yard Office  
 Glasgow — Agent's Office  
 Clermont

### SUB-DIVISIONS

Louisville — Between Louisville and Nashville, including Branches  
 Between Lebanon Junction and Sinks, including Branches  
 Monon — Between Louisville and South Hammond, including Branches

### DOUBLE TRACK

Between:  
 Louisville (10th and Kentucky Street) and Tunnel Hill  
 Morgantown and Memphis Junction  
 Montfort and Nashville (Note 1)  
 Maplewood and Radnor (Note 2)  
 North Hemp and South Hemp

Note: (1) Single track over Cumberland drawbridge  
 (2) Single track over Cumberland River bridge

### STANDARD CLOCKS

Louisville Union Station — Dispatcher's Office  
 South Louisville — Main Yard Office, Engineer's Washroom  
 Strawberry — Train Order Office  
 Lebanon Junction — Roadmaster's Office  
 Bowling Green — Train Order Office  
 Gallatin — Train Order Office  
 Lebanon — Agent's Office  
 Bardstown — Agent's Office  
 Nashville Union Station — Register Room  
 Nashville — Kayne Avenue, Yard Office  
 Radnor — RA Train Order Office in Bowl Yard Office  
 Radnor — Engineer's Washroom  
 Youngtown — Caller's Office  
 Bloomington — Yard Office  
 Lafayette — Yard Office  
 Monon — Agent's Office  
 South Hammond — Agent's Office  
 Michigan City — Agent's Office  
 Indianapolis — Yard Office

NOTE — Between South Louisville and South Hammond, including branches, **NON-ADVANCED EASTERN STANDARD TIME** will be effective from the last Sunday in April to the last Sunday in October and **EASTERN STANDARD TIME** will be effective from the last Sunday in October to the last Sunday in April.

### APPLICATION OF SCHEDULE TIME AND POINT

Station	Time Applies
Bowling Green.....	First class trains at passenger station
Memphis Junction.....	All trains enroute to and from Nashville Division at connection switch between main track Louisville Division and Nashville Division
Bedford.....	All trains enroute to and from Milwaukee Railroad at connection switch between L&N main track and Milwaukee connecting track.

(Continued on page 13)

## SOUTHWARD

## LOUISVILLE AND LEBANON JUNCTION

SECOND CLASS											FIRST CLASS		Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Central Standard Time
			235	277	269	265	273	289	271	205	215	STATIONS		
			Local Freight	Fast Freight	Local Freight	Fast Freight	Fast Freight	Fast Freight	Fast Freight	Auto- train	The Floridian			
			Daily ex. Sunday	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily			
			P.M.	P.M.	A.M.	A.M.	A.M.	A.M.	A.M.	P.M.	A.M.			
											5.45	0	L LOUISVILLE	
												1.17	K. & I. JUNCTION	
												2.28		
			7.00	6.00	11.30	10.00	6.00	3.00	1.30			3.45	SOUTH LOUISVILLE	
												2.42		
												5.87	STRAWBERRY O (S W Tower)	
												2.50		
										3.30		8.37	OUTER LOOP INTERLOCKER (Auto Train Terminal)	
												9.73		
												18.10	SHEPHERDSVILLE	
												4.01		
			7.35									22.11	BARDSTOWN JCT.	
												7.60		
				6.40	12.30	11.00	6.40	3.40	2.10	3.50	6.15	29.71	A LEBANON JCT.	
			P.M.	P.M.	P.M.	A.M.	A.M.	A.M.	A.M.	P.M.	A.M.			
			Daily ex. Sunday	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily			
			235	277	269	265	273	289	271	205	215			

Regular southward trains are superior to trains of the same class moving in the opposite direction.

# LEBANON JUNCTION AND LOUISVILLE

**NORTHWARD**

TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Central Standard Time	Car Capacity of Stations Based on 50 feet per car	FIRST CLASS		SECOND CLASS										
		216	206	274	272	282	234	264	278	276	268			
		The Floridian	Auto- train	Fast Freight	Fast Freight	Fast Freight	Local Freight	Fast Freight	Fast Freight	Fast Freight	Local Freight			
STATIONS		Daily P.M.	Daily A.M.	Daily A.M.	Daily P.M.	Daily P.M.	Daily ex. Sunday P.M.	Daily P.M.	Daily P.M.	Daily A.M.	Daily A.M.			
<b>A LOUISVILLE</b> 1.17		9.30												
<b>K. &amp; I. JUNCTION</b> 2.28														
<b>SOUTH LOUISVILLE</b> 2.42				8.00	1.30	4.00	6.50	8.00	11.00	2.00	6.00			
<b>STRAWBERRY O</b> (S W Tower) 2.50														
<b>OUTER LOOP INTERLOCKER</b> (Auto Train Terminal) 9.73			9.30											
<b>SHEPHERDSVILLE</b> 4.01														
<b>BARDSTOWN JCT.</b> 7.60							6.00							
<b>LEBANON JCT.</b>	125	8.30	8.15	6.00	10.30	2.00		6.30	9.40	11.55	4.00			
		P.M.	A.M.	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.	A.M.			
		Daily	Daily	Daily	Daily	Daily	Daily ex. Sunday	Daily	Daily	Daily	Daily			
		<b>216</b>	<b>206</b>	<b>274</b>	<b>272</b>	<b>282</b>	<b>234</b>	<b>264</b>	<b>278</b>	<b>276</b>	<b>268</b>			

Regular southward trains are superior to trains of the same class moving in the opposite direction.

**SOUTHWARD**

**LEBANON JUNCTION AND NASHVILLE-RADNOR**

SECOND CLASS											FIRST CLASS		Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Central Standard Time
277	239	269	231	237	273	289	271	205	215					
Fast Freight	Local Freight	Local Freight	Local Freight	Local Freight	Fast Freight	Fast Freight	Fast Freight	Auto- train	The Floridian					
Daily P.M.	Daily ex. Sunday P.M.	Daily P.M.	Mon.-Wed. Friday A.M.	Daily ex. Sunday A.M.	Daily A.M.	Daily A.M.	Daily A.M.	Daily P.M.	Daily A.M.					
6.40		12.30	7.00		6.40	3.40	2.10	3.50	6.15	29.71	L	LEBANON JCT. 10.17		
										39.88		TUNNEL HILL 2.65		
										42.53		ELIZABETHTOWN 12.62		
										55.15		SONORA 11.02		
										66.17		BONNIEVILLE 9.60		
										75.77		ROWLETTS 8.79		
										84.56		CAVE CITY 6.10		
										90.66		PARK CITY 5.56		
										96.22		ROCKY HILL 7.83		
										104.05		GOSSOM 9.20		
			11.00	6.30					s7.55	113.25	L	BOWLING GREEN 2.27 0		
										115.52		MORGANTOWN 2.49		
										118.01		MEMPHIS JCT. 12.06		
										130.07		SALMON 10.46		
		4.30								140.53		MITCHELLVILLE 8.70		
										149.23		BUCK LODGE 9.60		
					8.30					158.83		GALLATIN 3.93 0		
										162.76		PEYTONA 11.89		
										174.65		MONTFORT 2.13		
										176.78		AMQUI 4.23 0		
										181.01		MAPLEWOOD 8.99		
		7.30	5.30		1.00					190.00	A	RADNOR 5.49 0		
11.30						8.00	7.00	7.30	9.30	186.50	A	NASHVILLE		
P.M.	P.M.	P.M.	A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.					
Daily	Daily ex. Sunday	Daily	Mon.-Wed. Friday	Daily ex. Sunday	Daily	Daily	Daily	Daily	Daily					
277	239	269	231	237	273	289	271	205	215					

Regular southward trains are superior to trains of the same class moving in the opposite direction.

## NASHVILLE-RADNOR AND LEBANON JUNCTION

**NORTHWARD**

TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Central Standard Time	Car Capacity of Sidings based on 55 feet per car	FIRST CLASS		SECOND CLASS										
		216	206	274	272	232	236	282	238	278	276	268		
		The Floridian	Auto- train	Fast Freight	Fast Freight	Local Freight	Local Freight	Fast Freight	Local Freight	Fast Freight	Fast Freight	Local Freight		
		Daily P.M.	Daily A.M.	Daily A.M.	Daily A.M.	Tues.-Thurs. Saturday A.M.	Daily ex. Sunday A.M.	Daily P.M.	Daily ex. Sunday P.M.	Daily P.M.	Daily P.M.	Daily P.M.	Daily A.M.	
<b>A LEBANON JCT.</b> 10.17	125	8.30	8.15	6.00	10.30	11.00		2.00		9.40	11.55	4.00		
<b>TUNNEL HILL</b> 2.65														
<b>ELIZABETHTOWN</b> 12.62	320													
<b>SONORA</b> 11.02	129													
<b>BONNIEVILLE</b> 9.60	131													
<b>ROWLETTS</b> 8.79	93													
<b>CAVE CITY</b> 6.10	128													
<b>PARK CITY</b> 5.56														
<b>ROCKY HILL</b> 7.83	128													
<b>GOSSOM</b> 9.20	132													
<b>L BOWLING GREEN</b> 2.27	0 247	s7.10				7.00	11.30							
<b>MORGANTOWN</b> 2.49														
<b>MEMPHIS JCT.</b> 12.06														
<b>SALMON</b> 10.46	133													
<b>MITCHELLVILLE</b> 8.70	135								4.00					
<b>BUCK LODGE</b> 9.60	129													
<b>GALLATIN</b> 3.93	0 115						8.45							
<b>PEYTONA</b> 11.89	59													
<b>MONTFORT</b> 2.13														
<b>AMQUI</b> 4.23	0 49NB 49SB													
<b>MAPLEWOOD</b> 8.99														
<b>L RADNOR</b> 5.49	0			1.00					2.00		7.00	11.00		
<b>L NASHVILLE</b>		5.50	5.35		5.30			9.00		4.40				
		P.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.		
		Daily	Daily	Daily	Daily	Tues.-Thurs Saturday	Daily ex. Sunday	Daily	Daily ex. Sunday	Daily	Daily	Daily		
		216	206	274	272	232	236	282	238	278	276	268		

Regular southward trains are superior to trains of the same class moving in the opposite direction.

**SOUTHWARD**

**LEBANON JUNCTION AND SINKS**

**NORTHWARD**

SECOND CLASS					Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Central Standard Time	Car Capacity of Sidings based on 55 feet per car	SECOND CLASS				
	265	245	249					240	246	264		
	Fast Freight	Local Freight	Local Freight					Local Freight	Local Freight	Fast Freight		
	Daily A.M.	Daily ex. Sunday A.M.	Mon.-Wed. Friday A.M.					Tues.-Thurs. Saturday A.M.	Daily ex. Sunday P.M.	Daily P.M.		
STATIONS												
	11.00		5.25	29.71	L LEBANON JCT. 4.31		11.38		6.30			
				34.02	BOSTON 11.54	60						
				45.56	NEW HAVEN 2.82	60						
				48.38	GETHSEMANE 18.24	72						
		7.00		66.62	LEBANON 1.42	99		12.59				
		7.05		68.04	C. & O. JUNCTION 19.42	25		12.47				
				87.46	COZATT 1.97	61						
				89.43	PARKSVILLE 5.75	23E 62W						
				95.18	JUNCTION CITY 6.77							
				101.95	HEMP 1.77							
				103.72	STANFORD 1.47	20						
				105.19	ROWLAND 16.75	49						
				121.94	BRODHEAD 7.21	82						
			10.59	129.15	MT. VERNON 5.35	104	5.55					
	4.00			134.50	PINE HILL 2.43				1.30			
	6.00			172.20	A CORBIN 0				12.01			
	P.M.	A.M.	A.M.				A.M.	P.M.	P.M.			
	Daily	Daily ex. Sunday	Mon.-Wed. Friday				Tues.-Thurs. Saturday	Daily ex. Sunday	Daily			
	265	245	249				240	246	264			

Regular southward trains are superior to trains of the same class moving in the opposite direction.

**BARDSTOWN BRANCH**  
**SOUTHWARD** **NORTHWARD**

SECOND CLASS		Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Central Standard Time	Car Capacity of Sidings based on 55 feet per car	SECOND CLASS	
251	235				234	250
Local Freight	Local Freight				Local Freight	Local Freight
Daily ex. Sunday	Daily ex. Sunday				Daily ex. Sunday	Daily ex. Sunday
A.M.	P.M.		STATIONS		P.M.	P.M.
	7.50	22.11	L BARDSTOWN JCT. 1.89 A		5.59	
	7.55	24.00	L LIMESTONE SPRINGS 1.07	9	5.50	
7.00	8.00	25.07	CLERMONT 3.64	9	5.45	2.35
7.10		28.71	LOTUS 2.69	5		2.25
7.15		31.40	DEATSVILLE 5.35	16		2.20
7.25		36.75	BOURBON SPRINGS 2.56	18		2.10
7.30		39.31	A BARDSTOWN O L 5.86	17		2.00
		45.17	WOODLAWN 5.50	9		
		50.67	BOOKER 3.13	7		
		53.80	VALLEY HILL 5.43	17		
		59.23	SPRINGFIELD	16		
A.M.	P.M.		No. 234 is superior to No. 235 on the Bardstown Branch		P.M.	P.M.
Daily ex. Sunday	Daily ex. Sunday				Daily ex. Sunday	Daily ex. Sunday
251	235				234	250

**LANCASTER BRANCH**  
**SOUTHWARD** **NORTHWARD**

SECOND CLASS		Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Central Standard Time	Car Capacity of Sidings based on 55 feet per car	SECOND CLASS	
	247				248	
	Local Freight				Local Freight	
	Tuesday Thursday				Tuesday Thursday	
A.M.	A.M.		STATIONS		A.M.	A.M.
	6.30	105.19	L ROWLAND A 7.72		8.00	
	7.00	112.91	A LANCASTER L	22	7.30	
	A.M.				A.M.	
	Tuesday Thursday				Tuesday Thursday	
	247				248	

**GLASGOW BRANCH**  
**SOUTHWARD** **NORTHWARD**

SECOND CLASS		Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Central Standard Time	Car Capacity of Sidings based on 55 feet per car	SECOND CLASS	
	233				230	
	Local Freight				Local Freight	
	Daily ex. Sunday				Daily ex. Sunday	
A.M.	A.M.		STATIONS		A.M.	A.M.
	9.30	90.66	L PARK CITY A 3.46	17	9.00	
	9.38	94.12	STOVALL 6.79	9	8.50	
	10.00	100.91	A GLASGOW L		8.30	
	A.M.				A.M.	
	Daily ex. Sunday		No. 230 is superior to No. 233 on the Glasgow Branch		Daily ex. Sunday	
	233				230	

**GREENSBURG BRANCH**  
**SOUTHWARD** **NORTHWARD**

SECOND CLASS		Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Central Standard Time	Car Capacity of Sidings based on 55 feet per car	SECOND CLASS	
	245				246	
	Local Freight				Local Freight	
	Daily ex. Sunday				Daily ex. Sunday	
A.M.	A.M.		STATIONS		A.M.	A.M.
	7.05	68.04	L C. & O. JCT. A 12.23		10.37	
	7.42	80.27	SPURLINGTON 6.19	6	10.05	
	8.03	86.46	CAMPBELLVILLE 11.95	30	9.44	
	8.45	98.41	A GREENSBURG L	20	9.05	
	A.M.				A.M.	
	Daily ex. Sunday				Daily ex. Sunday	
	245				246	

Regular southward trains are superior to trains of the same class moving in the opposite direction.



**SCOTTSVILLE-HARTSVILLE BRANCH**  
**SOUTHWARD** **NORTHWARD**

SECOND CLASS		Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Central Standard Time	Car Capacity of Sidings based on 55 feet per car	SECOND CLASS	
243	241				242	244
Local Freight	Local Freight				Local Freight	Local Freight
Tuesday Thursday	Tuesday Thursday				Tuesday Thursday	Tuesday Thursday
A.M.	A.M.		STATIONS		P.M.	P.M.
	7.15	158.83	L GALLATIN O A 3.73		12.35	
	7.27	162.56	TROUSDALE 5.20	9	12.20	
	7.41	167.76	ROGANA 0.39	11	12.03	
10.45	7.53	168.15	HARTSVILLE JCT. 11.26		10.45	12.09
11.20		179.41	A HARTSVILLE L 10.12	24		11.30
	8.39	178.27	WESTMORELAND 16.00	18	10.10	
	9.10	194.27	A SCOTTSVILLE L	18	9.30	
A.M.	A.M.				A.M.	A.M.
Tuesday Thursday	Tuesday Thursday				Tuesday Thursday	Tuesday Thursday
243	241				242	244

Regular southward trains are superior to trains of the same class moving in the opposite direction.

**SOUTHWARD**

**SOUTH HAMMOND AND LAFAYETTE**

**NORTHWARD**

SECOND CLASS					Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Non-advanced Eastern Standard Time	Car Capacity of Sidings based on 55 feet per car	SECOND CLASS						
957	971	973	993	970				956	992	972				
Freight	Fast Freight	Fast Freight	Freight	Fast Freight				Freight	Freight	Fast Freight				
Daily P.M.	Daily P.M.	Daily A.M.	Daily ex. Monday A.M.	Daily A.M.				Daily A.M.	Daily ex. Sunday A.M.	Daily P.M.				
					STATIONS									
					325.30	CHICAGO 19.80								
					305.50	STATE LINE 3.40								
					302.10	L SOUTH HAMMOND A		5.00					11.15	
		7.00	3.00		296.30	DYER O	53	4.50					11.01	
		7.15	3.20		280.50	DYER 15.80 LOWELL O	63	4.26					10.39	
		7.39	3.45		268.80	ROSE LAWN 11.60	79	4.08 <sup>973</sup>					10.20	
		7.57	4.08 <sup>970</sup>		257.20	SURREY 4.90	103	3.51					10.01	
		8.14	4.27		252.30	RENSSELAER O	79	3.43					9.53	
		8.21	4.34		248.30	PLEASANT RIDGE 4.00	77	3.37					9.47	
	8.30	9.10 <sup>972</sup>	5.40	12.45	236.90	MONON O		3.20	3.30	4.30			9.10 <sup>971</sup>	
	8.46 <sup>972</sup>	9.25	5.55	1.00	229.50	REYNOLDS 7.40	70	2.46	3.16	4.16			8.46 <sup>957</sup>	
	8.59	9.35	6.05	1.10	223.20	CHALMERS O		2.36	3.06	4.06			8.36	
	9.10	9.41	6.12	1.16	219.10	BROOKSTON 4.10	104	2.30	3.00	4.00			8.30	
	9.16	9.47	6.20	1.22	215.10	ASH GROVE 4.00	71	2.20	2.50	3.50			8.20	
	9.35	10.00	6.35	1.40	207.40	A LAFAYETTE O L		2.00	2.30	3.30			8.00	
	P.M.	P.M.	A.M.	A.M.				A.M.	A.M.	A.M.			P.M.	
	Daily	Daily	Daily	Daily ex. Monday				Daily	Daily	Daily ex. Sunday			Daily	
	957	971	973	993				970	956	992			972	

Regular southward trains are superior to trains of the same class moving in the opposite direction.

## SOUTHWARD

## LAFAYETTE AND BLOOMINGTON

## NORTHWARD

SECOND CLASS						Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Non-advanced Eastern Standard Time	Car Capacity of Stages based on 53 feet per car	SECOND CLASS					
	971	999	973	998	972				970					
	Fast Freight	Fast Freight	Fast Freight	Fast Freight	Fast Freight				Fast Freight					
	Daily P.M.	Daily P.M.	Daily A.M.	Daily A.M.	Daily P.M.				Daily A.M.					
	11.15	1.00	8.30 <sup>998</sup>	207.40	L LAFAYETTE O A		8.30 <sup>973</sup>	3.20	12.50					
	11.30	1.15	8.45	203.80	LAFAYETTE JCT. 3.60	104	8.12	3.03	12.32					
	11.44	1.29	8.59	198.80	TAYLOR 5.00	82	7.58	2.49	12.18					
	11.55	1.40	9.10	192.40	ROMNEY 6.40	54	7.47	2.38	12.07					
	12.01 <sup>970</sup>	1.46	9.16	188.30	LINDEN O 4.10	128	7.41	2.32	12.01 <sup>971</sup>					
	12.12	1.57	9.27	181.30	MANCHESTER 7.00	61	7.30	2.21	11.31					
	12.17	2.02	9.32	178.00	CRAWFORDSVILLE 3.30	44	7.25	2.16	11.26					
	12.21	2.12 <sup>972</sup>	9.36	176.90	AMES O 1.10	102	7.21	2.12 <sup>999</sup>	11.22					
	12.30	2.21	9.45	171.80	WHITESVILLE 5.50	54	7.13	2.03	11.13					
	12.38	2.29	9.53	163.10	ROACHDALE O 8.30	76	7.00	1.50	11.00					
	12.48	2.39	10.03	156.60	BAINBRIDGE 6.50	80	6.50	1.40	10.50					
	1.03	2.54	10.18	147.50	GREENCASTLE O 9.10	115	6.30	1.20	10.30					
	1.10	3.01	10.25	145.30	LIMEDALE O 2.20	41	6.22	1.12	10.22					
	1.12	3.03	10.27	144.70	CEMENT 0.60	57	6.20	1.10	10.20					
	1.25	3.16	10.40	136.10	CLOVERDALE 8.60	38	6.08	12.58	10.08					
	1.37	3.28	10.52	131.30	WALLACE JCT. 4.80	85	5.59	12.49	9.59					
	1.55	3.46	11.10	121.40	GOSPORT 9.90	64	5.44	12.34	9.44					
	2.08	3.59	11.23	113.10	ADAMS 8.30	130	5.30	12.20	9.30					
				112.20	ELLETTVILLE 0.90									
	2.17	4.08	11.32	107.40	HUNTERS 4.80	64	5.20	12.10	9.20					
	2.35	4.30	11.50 <sup>972</sup>	103.80	A BLOOMINGTON OL 3.60		5.00	11.50 <sup>973</sup>	9.00					
	A.M.	P.M.	A.M.				A.M.	A.M.	P.M.					
	Daily	Daily	Daily				Daily	Daily	Daily					
	971	999	973				998	972	970					

Regular southward trains are superior to trains of the same class moving in the opposite direction.

**SOUTHWARD**

**SOUTH LOUISVILLE AND BLOOMINGTON**

**NORTHWARD**

SECOND CLASS					Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Non-advanced Eastern Standard Time	Car Capacity of Stalls based on 55 feet per car	SECOND CLASS				
929	931	999	973	971				998	972	970	930	928
Milw Freight	Milw Freight	Fast Freight	Fast Freight	Fast Freight				Fast Freight	Fast Freight	Fast Freight	Milw Freight	Milw Freight
Daily P.M.	Daily A.M.	Daily P.M.	Daily P.M.	Daily A.M.				Daily A.M.	Daily P.M.	Daily P.M.	Daily P.M.	Daily A.M.
						STATIONS		A.M.	A.M.	P.M.	P.M.	A.M.
		5.45	12.50	3.40	103.80	L BLOOMINGTON OA 3.20		4.50	10.30	8.30		
		5.50	12.55	3.45	100.60	CLEAR CREEK 2.20		4.43	10.18	8.18		
		5.55	1.01	3.50	98.40	DIAMOND 7.30	68	4.39	10.14	8.14		
		6.06	1.12	4.01	91.10	HARRODSBURG 8.10	70	4.28	10.03	8.03		
		6.20	1.25	4.15 <sup>998</sup>	83.00	THORNTON 4.70	78	4.15 <sup>971</sup>	9.50	7.50		
2.00	3.00	6.35	1.40	4.30	78.30	L BEDFORD O A 3.40	59	4.05	9.40	7.40	6.55	6.45
2.10	3.10	6.45 <sup>930</sup>	1.50	4.40	74.90	SAND PIT 6.10	65	3.55	9.30	7.30	6.45 <sup>999</sup>	6.38
2.20	3.20	6.55	2.00	4.50	68.80	MITCHELL 6.20	69	3.45	9.21	7.21	6.36	6.28
2.30	3.34 <sup>998</sup>	7.11 <sup>970</sup>	2.11	5.01	62.60	ORLEANS 13.80	138	3.34 <sup>931</sup>	9.11	7.11 <sup>999</sup>	6.26	6.18
2.54	4.00	7.35	2.35	5.25	48.80	SMEDLEY 6.80	81	3.09	8.47	6.47	6.02	5.49
3.06	4.14	7.47	2.47	5.37 <sup>928</sup>	42.00	SALEM 1.90	20	2.56	8.35	6.35	5.50	5.37 <sup>971</sup>
3.11	4.20	7.52	2.52	5.42	40.10	FOGG 9.40	160	2.49	8.29	6.29	5.42	5.31
3.25	4.40	8.06	3.06	5.56	30.70	PEKIN 6.10	71	2.34	8.15	6.15	5.28	5.15
3.41	4.54 <sup>928</sup>	8.22	3.22	6.12	24.60	BORDEN 16.10	83	2.17	7.59	5.59	5.12	4.54 <sup>931</sup>
4.15	5.20	8.55	3.55	6.45	8.50	VERNIA 1.90	135	1.47	7.30	5.30	4.43	4.25
					6.60	VI TOWER O 1.90						
4.30 <sup>930</sup>	5.35	9.10	4.10	7.00	4.70	A YOUNGTOWN L 3.53		1.30	7.15	5.15	4.30 <sup>929</sup>	4.10
					1.17	K&T JCT. 2.28						
		9.55	4.55	7.45		SO. LOUISVILLE L		12.15	6.00	4.00		
P.M.	A.M.	P.M.	P.M.	A.M.				A.M.	A.M.	P.M.	P.M.	A.M.
Daily	Daily	Daily	Daily	Daily				Daily	Daily	Daily	Daily	Daily
929	931	999	973	971				998	972	970	930	928

Regular southward trains are superior to trains of the same class moving in the opposite direction.

INDIANAPOLIS BRANCH					MICHIGAN CITY BRANCH									
SOUTHWARD			NORTHWARD		SOUTHWARD			NORTHWARD						
SECOND CLASS		Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Non-advanced Eastern Standard Time		Car Capacity of Sidings based on 55 feet per car	SECOND CLASS		SECOND CLASS						
	991		Freight	STATIONS			990	Freight	STATIONS		956			
	Daily ex. Sunday					Daily ex. Sunday				Daily	Daily			
	A.M.					P.M.				P.M.	A.M.			
5.45	236.90	L	MONON O A 10.20	44	11.55			6.00	296.50	L	MICHIGAN CITY O A 16.50	5.55		
	247.10		MONTICELLO O 11.80	29				6.55	280.00		HASKELLS 3.70	32	5.00	
6.35	258.90		NORTH DELPHI 25.60	29	11.25			7.00	276.30		WANATAH O 1.70	27	4.55	
7.25	284.50		FRANKFORT O 19.40	41	10.35			7.05	274.60		SOUTH WANATAH 9.60	27	4.50	
8.05	303.90		SHERIDAN O 8.00	35	10.00			7.22	265.00		WILDERS 4.80	18	4.35	
	311.90		WESTFIELD 4.40	38				7.30	260.20		SAN PIERRE 8.10	35	4.25	
	316.30		CARMEL O 12.60	25				7.45	252.10		MEDARYVILLE O 6.60	40	4.10	
8.55	328.90	A	BELT JCT. L 3.10		9.00			7.58	245.50		FRANCESVILLE O 8.60	35	4.00	
			INDIANAPOLIS					8.15	236.90	A	MONON O L		3.45	
	A.M.				P.M.					P.M.				A.M.
	Daily ex. Sunday	No. 990 is superior to No. 991 from Belt Jet. to Monon.			Daily ex. Sunday					Daily	No. 956 is superior to No. 957 from Monon to Michigan City.			Daily
	991				990					957				956

MIDLAND BRANCH					FRENCH LICK BRANCH						
SOUTHWARD			NORTHWARD		SOUTHWARD			NORTHWARD			
		Distance from Louisville	TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Non-advanced Eastern Standard Time		Car Capacity of Sidings based on 55 feet per car			TIME-TABLE No. 4 Takes effect Sunday September 15, 1974 at 12:01 a.m. Non-advanced Eastern Standard Time			
			Freight	STATIONS				Freight	STATIONS		
						Daily ex. Sunday	Daily ex. Sunday			Daily	Daily
	131.30		WALLACE JCT. 27.70	53				62.60	ORLEANS 7.60		
	159.00		CLAY CITY 14.30					70.20	PAOLI 10.10		
	173.30		MIDLAND					80.30	FRENCH LICK		

Regular southward trains are superior to trains of the same class moving in the opposite direction.

**SPECIAL INSTRUCTIONS — Continued**

**TRAIN ORDER OFFICES**

Station	Hours
*Yard Office Strawberry.....	Continuous
*Bowling Green.....	6:00 A.M. to 10:00 P.M.
*Gallatin.....	8:00 A.M. to 12:00 Noon and 1:00 P.M. to 5:00 P.M. Closed Sun.
Amqui.....	Continuous
*Bardstown.....	8:00 A.M. to 12:00 Noon and 1:00 p.m. to 5:00 P.M. Closed Sun.
*Bowl Office Radnor.....	Continuous
*VI Tower.....	Continuous
Bedford.....	Continuous
*Bloomington.....	Continuous
Limedale.....	Continuous
Greencastle.....	8:00 A.M. to 12:00 Noon and 1:00 P.M. to 5:00 P.M., Closed Sat. and Sun.
Ames.....	Continuous
Linden.....	Continuous
*Lafayette.....	Continuous
Chalmers.....	9:00 A.M. to 12:00 Noon and 1:00 P.M. to 6:00 P.M., Closed Sat. and Sun.
Monon.....	Continuous except closed 3:00 P.M. to 11:00 P.M. Sat. and Sun.
Rensselaer.....	9:00 A.M. to 12:00 Noon and 1:00 P.M. to 6:00 P.M., Closed Sat. and Sun.
Lowell.....	10:00 A.M. to 12:00 Noon and 1:00 P.M. to 7:00 P.M., Closed Sat. and Sun.
Dyer.....	Continuous
Francesville.....	8:30 A.M. to 12:00 Noon and 1:00 P.M. to 5:30 P.M., Closed Sat. and Sun.
Medaryville.....	7:00 A.M. to 11:00 A.M. and 12:00 Noon to 4:00 P.M., Closed Sat. and Sun.
Wanatah.....	9:00 A.M. to 12:00 Noon and 1:00 P.M. to 6:00 P.M., Closed Sat. and Sun.
*Michigan City.....	9:00 A.M. to 1:00 P.M. and 2:00 P.M. to 6:00 P.M., Closed Sat. and Sun.
Frankfort.....	8:00 A.M. to 12:00 Noon and 1:00 P.M. to 5:00 P.M., Closed Sat. and Sun.
Sheridan.....	8:00 A.M. to 12:00 Noon and 1:00 P.M. to 5:00 P.M., Closed Sat. and Sun.
Carmel.....	9:00 A.M. to 12:00 Noon and 1:00 P.M. to 6:00 P.M., Closed Sat. and Sun.
Midland.....	6:00 A.M. to 11:00 A.M., and 12:00 Noon to 3:00 P.M., Closed Sat. and Sun.

\*Station not equipped with fixed signal as Prescribed by Rule 221.

**REGISTER STATIONS**

Location	For	Register by Card Form 230
Louisville, Union Station	All trains	
South Louisville Main Yard Office.....	All trains except first class	All trains except first class
South Louisville FX Locker Room.....	All trains except first class	All trains except first class
Strawberry, KS Office.....	Southward Louisville Division trains except first class	
Bardstown Junction.....	Bardstown Branch trains	
Bardstown.....	All trains	
Lebanon Junction.....	All trains originating and terminating	
Lebanon.....	Nos. 240, 245, 246 and 249	Nos. 240 and 249
Glasgow.....	All trains	
Bowling Green, Passenger Station	All trains originating and terminating	
Gallatin.....	All Scottsville-Hartsville Branch trains and trains originating and terminating	
Nashville, Union Station.....	All first-class trains	
Nashville, Kayne Avenue.....	All trains originating and terminating	
Radnor, Bowl Yard Office.....	All trains	
Orleans, bill box.....	All trains to French Lick Branch	

## REGISTER STATIONS — continued

Location	For	Register by Card Form 230
Bloomington, Yard Office.....	All trains	
Wallace Junction, bill box .....	All trains to Midland Branch	
Lafayette, Yard Office.....	All trains	
Monon, Yard Office.....	All trains	All trains
Dyer, Train Order Office.....	All trains	All trains
South Hammond, Yard Office.....	All trains	
Michigan City, Yard Office.....	All trains	
Belt Junction, Yard Office.....	All trains	
Bedford.....	Milwaukee trains	All trains
Youngtown Caller's Office.....	All trains originating and terminating	

(The registration of train No. 242 at Gallatin will indicate that the schedules of Nos. 243 and 244 on the Scottsville-Hartsville Branch have been fulfilled.)

## CLEARANCE OF TRAINS

Louisville Division trains originating at Union Station, Louisville, may leave without Clearance Form A, but must receive Clearance Form A at Strawberry, or at VI Tower.

Northward trains enroute Monon Sub-division may leave South Louisville and Youngtown without Clearance Form A, but must receive Clearance Form A at VI Tower.

Southward trains may leave South Hammond without Clearance Form A, but must receive Clearance Form A at Dyer. Such trains must obtain permission from dispatcher, through operator at Dyer, before leaving South Hammond.

The following trains may assume schedule and leave initial station shown without Clearance Form A:

Schedule	Station
No. 231.....	Lebanon Jct.
No. 249.....	Lebanon Jct.
No. 234.....	Clermont

Schedule	Station
No. 251.....	Clermont
No. 246.....	Greensburg
No. 247.....	Rowland
No. 248.....	Lancaster
No. 242.....	Scottsville
No. 243.....	Hartsville Junction
No. 244.....	Hartsville
No. 233.....	Park City
No. 230.....	Glasgow
No. 245.....	Lebanon
No. 240.....	Mt. Vernon
No. 990.....	Belt Junction

Except when Operator is on duty, No. 957 may assume schedule and leave Michigan City without Clearance Form A, but must receive Clearance Form A at Monon.

Except when Operator is on duty, No. 250 may assume schedule and leave Bardstown without Clearance Form A.

Clearance Form A addressed to a regular train need not show engine number.

## YARD LIMITS

Louisville Terminal	Greencastle-Limedale-Cement
Bardstown	Crawfordsville-Ames
Springfield	Lafayette
Greensburg	Monon
Glasgow	South Hammond
Gallatin (for trains on C&N Branch)	Michigan City
Nashville Terminal	Frankfort
K & IT Terminal	Indianapolis Terminal
Vernia	Paoli
Salem-Fogg	French Lick
Orleans	Midland
Bedford	Wallace Junction (Midland Branch)
Bloomington	

## RAILROAD CROSSINGS AT GRADE

Location	Railroad	Protection
Mitchell.....	B&O .....	Interlocking
Bedford.....	Milw .....(Note 9)	Interlocking
Gospport Jct.....	PC .....(Note 6)	Interlocking
Limedale.....	PC .....	Interlocking
Roachdale.....	B&O .....(Note 6)	Interlocking
Ames.....	PC & P&E .....	Interlocking
Linden.....	N&W .....	Interlocking
Lafayette Jct.....	PC & N&W .....	Interlocking
Reynolds.....	PC .....(Note 8)	Interlocking

## RAILROAD CROSSINGS AT GRADE — continued

Location	Railroad	Protection
Shelby.....	PC .....(Note 6)	Interlocking
St. John.....	PC .....(Note 6)	Interlocking
Dyer.....	PC & EJ&E .....	Interlocking
GT Crossing.....	GTW .....(Note 6)	Interlocking
Maynard.....	PC .....(Note 10)	Interlocking
South Hammond	PC IHB Erie .....	Interlocking
San Pierre.....	PC .....(Note 12)	Interlocking
Wilders.....	EL .....(Note 11)	Interlocking
LaCrosse.....	PC .....	Interlocking
Wade.....	C&O .....(Note 7)	Interlocking
South Wanatah..	N&W .....(Note 7)	Interlocking
Wanatah.....	PC .....	Interlocking
Haskells.....	GTW .....(Note 20)	Interlocking
Alida.....	B&O .....(Note 6)	Interlocking
Otis.....	PC .....(Note 6)	Interlocking
Notes		
Michigan City....	C&O (13) CSS (14) PC (15)	Interlocking
Monticello.....	PC .....(Note 8)	Interlocking
Delphi.....	N&W .....(Note 16)	Interlocking
Frankfort.....	N&W PC .....(Note 4)	Stop Boards
Westfield.....	CI .....(Note 17)	Interlocking
Clay City.....	PC .....(Note 2)	Gate
Midland.....	Milw .....(Note 5)	Gate
Monon.....	L&N .....(Note 3)	None
Elizabethtown...	ICG.....	Interlocking
Junction City....	CNO&TP .....(Note 19)	Interlocking
Louisville 4th & G Sts....	Southern .....(Note 18)	Interlocking

Note 1. The Indiana Law governing operation of trains over crossings at grade not protected by interlocking requires that trains shall come to a full stop not closer than 40 feet nor farther than 500 feet from a railroad crossing, before entering upon such crossing. The same law applies to operation over crossing at grade in switch movements.

Note 2. Normal position — Gate with red light attached is against Penn Central movement. L&N trains must approach this crossing prepared to stop. If gate is in normal position and route is seen to be clear train may proceed over crossing not exceeding 10 miles per hour.

Note 3. Head brakeman will protect railroad crossing at Monon in advance of all trains or engines before passing over crossing in either direction. Trains must be governed by Note 1 above.

Note 4. Southward L&N trains must stop north of Morrison Street and crew must contact N&W switchtender by telephone, requesting permission to cross the N&W. This telephone is located in box, painted yellow, on a telephone pole north of the N&W crossing on the west side of the L&N track. The N&W switchtender will inform the Penn-Central operator at the Frank Block Station that the L&N train is ready to cross the Penn-Central. If there is no conflicting movement on either the N&W or Penn-Central, N&W switchtender will actuate cross-

ing indicator light at N&W crossing displaying a lunar light which will be authority for L&N train to foul the N&W crossing and operator at Frank Block Station will actuate crossing indicator light at Penn-Central crossing displaying a lunar light, and will in addition, give a hand signal Rule 12(c), with yellow flag by day, or yellow light by night. The lunar light in crossing indicator at Penn-Central crossing and hand signal, Rule 12(c) will be authority for L&N train to foul Penn-Central crossing. Northward L&N trains must approach Penn-Central crossing at Restricted Speed and must stop south of Walnut Street unless and until crossing indicators at both the Penn-Central and N&W crossings are displaying lunar light, and in addition, operator at Frank Block Station gives hand signal, Rule 12(c) with a yellow flag by day, or a yellow light by night. After authority has been received to foul both crossings as provided herein, trains may proceed over the crossings at Restricted Speed, and must not stop until both crossings are cleared, except in case of emergency. If crossing indicators fail to display aspect permitting northward or southward L&N trains to move over either crossing, movement may be made in accordance with Rule 98, Rules of the Operating Department, and in addition leaving lighted fuses on each side of crossing. Such occurrences must be reported to the Chief Dispatcher at the first open station. The above indicators govern movement over the N&W and the Penn-Central crossings at grade only and do not convey information concerning track conditions, block ahead or automatically the presence of conflicting train movement. Crossing signal protection located at Jefferson and Morrison Street will automatically protect main track movement only. Movement over streets on all tracks except main track must be protected in accordance with Rule 103 of Operating Rules. Be governed accordingly.

Note 5. At Midland — Normal Position — gate and de-rails against L&N must be locked and left in that position when not in use by L&N trains or engines. Gate open, track clear for L&N trains. Gate closed, track clear for MILW trains. L&N trains or engines must come to stop before using crossing regardless of position of gate and gate not changed against approaching MILW trains. MILW trains will not stop for this crossing when gate is in normal position, at night red light will indicate position of gate.

Note 6. If signal does not display a proceed indication, operate push button located at respective interlocking signal. If no indication to proceed is displayed after operation of this button, and no train or engine is approaching on a conflicting route, it will be necessary to operate the "L&N" emergency release push button located at the crossing. Press and hold this button for 3 seconds. The emergency release requires various periods of time, maximum time is five minutes 25 seconds. If no indication to proceed is displayed after expiration of the specified release time, and no train or engine is approaching on a conflicting route, train movement through the Interlocking will be governed by "Special Instructions for Automatic Interlocking."

Note 7. When necessary to cut off and leave any portion of the train on the approach to the interlocking, the detached portion of the train should not be permitted to occupy any portion of the track between the "Insulated Joint" signs and the interlocking signals. It will also be necessary that the remaining portion of the train proceed through the interlocking and beyond the "Insulated Joint" sign on the opposite side of the crossing. The return move toward the interlocking can then be made and a proceed indication should be displayed when the return move passes the "Insulated Joint" sign. If no signal to pro-



ceed is displayed at these interlockings, it will be necessary to operate the "L&N" emergency release push button located at the crossing. Permission must be obtained from the N&W Dispatcher to operate the emergency release at South Wanatah by contacting him on telephone located at the crossing. If no train or engine is approaching on a conflicting route and, with dispatcher's authority at South Wanatah, press and hold emergency release button for three seconds. The emergency release maximum is five minutes, 15 seconds. If no indication to proceed is displayed after expiration of the specified release time, and no train or engine is approaching on a conflicting route, train movement through the interlocking will be governed by "Special Instructions for Automatic Interlocking."

Note 8. If no train or engine is approaching on a conflicting route, the operation of the push button on the interlocking signal should cause a proceed indication to be displayed. There is no emergency release at the crossing for the L&N on these interlockings. See "Special Instructions for Automatic Interlocking."

Note 9. If no train or engine is approaching on a conflicting route it will be necessary to press the L&N push button on the outside of relay house for the direction of the train movement to be made. Push buttons are marked NB for northward and SB for southward. Push button to be held one second after which a light, on outside of house and above push button, will be lighted until the expiration of the time release. When light is extinguished, a proceed indication should be displayed. If no proceed indication is displayed at this time, and providing no train or engine is approaching on a conflicting route, the movement through the interlocking must be made under proper flag protection. To make a move through the interlocking on the "Blue Hole" track, it will be necessary to press push button located on cable post near this crossing and hold for one second. If, after pressing push button, no indication to proceed is displayed, and no train or engine is approaching on a conflicting route, it will be necessary to operate the push buttons on the outside of the relay house in the same manner as outlined above. Operative approach signals are not provided on the MILW Railroad, and speed of approaching trains is such that proper flag protection can be provided on L&N tracks.

Note 10. This interlocking is remotely controlled from Hartsdale tower approximately 3½ miles east of this crossing and a member of the train crew must call the operator of this interlocking, on phone at the crossing, securing authority to proceed through the interlocking.

Note 11. If a signal fails to clear and no train is approaching on E-L tracks, a member of the train crew will call the operator at Kouts by using telephone located in the small concrete building near the crossing. The operator at Kouts may authorize movements to be made over the crossing when the signal fails to clear, such movements being made under flag protection. Trains must proceed through the interlocking and beyond the approach track circuit before making a reverse movement through the interlocking. Trains in an approach track circuit causing the interlocking signal to display a proceed indication must either make a movement through the interlocking or failing to do so, must operate the key switch located in the relay house at the crossing. Instructions for operation of this key switch are also located in the relay house. A key-operated switch has been installed at the "Insulated Joint" sign north of the interlocking signal governing southward movements, and when necessary to make a drop of cars into the interchange track requiring engine to pass interlocking signal governing southward movements, a member of the

train crew will insert switch key in the switch and turn clockwise. If no route is clear for an E-L train, this will cause the signal governing southward movements on the L&N to display a clear indication. The switch key must be left in this position until the engine or part of train has passed the "Insulated Joint" sign. The key may then be removed. When making this movement, engine must continue through the interlocking and pass the "Insulated Joint" sign south of the signal governing northward movements before making a return movement with proper signal indication.

Note 12. It will be necessary to clear the dwarf signals manually for all movements on the siding over the crossing. Trainmen must first observe there is no train approaching on the P.C. To clear the dwarf signals, trainman will press push button for siding, located in "L&N" box at the crossing, and hold for one second. After pressing this push button, if no indication to proceed is displayed after three minutes, and no train or engine is approaching on a conflicting route, train movement through the interlocking will be governed by "Special Instructions for Automatic Interlocking."

If signal for main track movement does not display a proceed indication, operate push button located on a post at the respective interlocking signal. If no indication to proceed is displayed after operation of this push button, and no train or engine is approaching on a conflicting route, it will be necessary to operate the "L&N" emergency release button located on a post at the crossing. To operate the emergency release push button, it will be necessary to press and hold for one second. The release requires three minutes to operate and after this time, indicator in box should be lighted. If no indication to proceed is displayed after the expiration of release time and no train or engine is approaching on a conflicting route, train movement through the interlocking will be governed by "Special Instructions for Automatic Interlocking." Emergency box must be locked after use. L&N trains doing switching at either end of siding, or east Wye, or when stopped on main track in rear of interlocking signals and not desiring to use crossing, may release crossing for P.C. trains by pushing up release button which is located in box close to each track switch marked "Release Switch." When ready to proceed, the release switch must be returned to normal and locked.

Note 13. The interlocking is equipped with automatically operated derails on the L&N main track. In case the derails do not close and the interlocking signal fails to clear, operate the dual control power switch machine to line derails. When necessary to cut off and leave any portion of the train on the approach to the interlocking, the detached portion of the train should not be permitted to occupy any portion of the track between the "Insulated Joint" sign and the interlocking signal. The "Insulated Joint" signs are located 250 feet in advance of each interlocking signal. It is also necessary that the entire portion of the train proceed through the interlocking and beyond the "Insulated Joint" sign on the opposite side of the interlocking. The return movement toward the interlocking can then be made and a proceed indication should then be displayed, when the returning portion of the train passes the "Insulated Joint" sign. If, after complying with the above instructions, the appropriate interlocking signal does not display an indication to proceed, a member of the train crew will contact the C. & O. train dispatcher, by using the telephone located at the crossing and obtain his permission to take the following action:

1. Be sure no C. & O. trains are on, or closely approaching the crossing from either direction.
2. Turn the knob of the L&N clockwork time release to the

right as far as possible and hold for a second to insure that contact is made. Release knob, allowing the pointer to return to the normal position. Derails should now be closed and the appropriate interlocking signal should display an indication to proceed.

3. Be sure to lock door of shelter house when leaving.

Note 14. This interlocking is remotely controlled by P.C. Drawbridge operator. Occupancy of track circuit extending approximately 250 feet in approach of dwarf signals will cause an indication to be sent to Drawbridge operator. If no train is closely approaching on C.S.S. R'y, operator will clear dwarf signal for L&N movement. When signal displays a proceed aspect, stop will no longer be required before proceeding over this crossing. When making southward movement through cross-over to Pullman track north of crossing it will be necessary to enter cross-over before indication will be sent to Drawbridge operator notifying him that movement over crossing will be made on Pullman track. Signal for Pullman track must display proceed indication before a movement can be made over crossing. If, after occupying, an approach circuit signal should fail to indicate proceed and no C.S.S. R'y movement can be observed, a member of the train crew must use phone located in the southwest quadrant of the crossing, securing authority from the Drawbridge operator to proceed through the interlocking.

Note 15. Push button for clearing L&N southward interlocking signal is located in a box marked "L&N" located on a post adjacent to the signal. Push button for clearing northward interlocking signal is located in a box marked "L&N" adjacent to the signal. A lamp is provided in each of these boxes in addition to the push button. The following instructions, will apply.

Lamp is lit when no Penn-Central train is closely approaching.

When lamp is lit, push the button marked "Clear" and signal should display proceed indication for movement over crossing.

After signal displays proceed indication, if movement over diamond cannot be made without undue delay, push button marked "Stop." Signal should then display stop indication.

If lamp is not lit or if signal does not display proceed indication after button marked "Clear" has been pushed, lock box and insure that no Penn-Central trains are closely approaching, unlock box marked "L&N Emergency Release" located at crossing diamond and open emergency switch. After four (4) minutes, indicator lamp should light and movement may then be made over crossing. After engine or leading car has reached crossing, close switch.

After switch has been opened, if indicator lamp does not light after four (4) minutes, lighted fusees should be placed on each side of L&N track at the crossing and movements over crossing made on hand signal from trainman at crossing. Switch is to be left open until entire train has passed through the interlocking, after which it must be closed and the fusees extinguished.

The above instructions will apply in the event of failure of the telephone but every effort should be made to contact the drawbridge operator.

Note 16. Trains ready to proceed and standing on track circuit adjacent to and facing the interlocking signal, in either direction, if no proceed indication is displayed, a member of the crew will press and hold for one second a push button switch located on relay case on the interlocking signal. N&W railroad dispatcher's telephones are provided at each end of the inter-

change track and at the power switches within the interlocking limits. After complying with the above instructions and no indication to proceed is displayed, it will be necessary for a member of the crew to communicate with the control operator at Peru and the movement will be governed accordingly. If conditions permit, the control operator will issue verbal authority to proceed under the following conditions: Trainman must examine both power switches to determine that they are lined for the desired route and that indicator under glass cover on end of power switch machine displays the word "Locked." If locked, the engineman may be signaled by trainman at the power switch to move ahead and stop within interlocking limits but before fouling a conflicting route. After waiting five (5) minutes within interlocking limits, if switch is still properly lined and locked and there is no train approaching on a conflicting route, train may proceed but must not exceed five (5) miles per hour until engine or lead car has completed the route through the interlocking. If either switch is not in the desired position, train will operate the dual control switch machine in accordance with the rules and special instructions posted in the telephone booth at the power switches.

Note 17. Key-operated test switches located on side of relay case at each interlocking signal to be operated by a member of the train crew by inserting switch key in test switch and turning ½ turn in the clockwise direction. This should cause a proceed indication to be displayed. Key must be left in test switch until train has passed signal and then switch key to be removed. After this has been done and no indication to proceed is displayed, "Special Instructions for Automatic Interlocking" will apply. Operative approach signals are not provided on the Central Indiana Railway and the speed of approaching trains is such that proper flag protection can be provided on L&N track.

Note 18. Trainmen and enginemen using the Automatic Interlocking for L&N and Southern Railway crossing at grade, Fourth and G Streets, Louisville, will be governed by the following:

a. Signals at this interlocking will normally be in STOP position and will display PROCEED at the approach of a train if the route is clear, except the southward dwarf signal on the West Industry track. To clear this signal for a movement from the West Industry track, it is necessary that West Industry track switch be lined for this movement and that a trainman activate the push button marked "CLEAR." This button is located in the box on instrument case near the signal. There is also a "RESTORE" button in this box that will restore this dwarf signal to STOP position should the movement not be made.

b. Approach track sections to all other signals are 200 to 500 feet long and marked with yellow "B" post and yellow insulated rail joints. Cars are not to be left or stored within these approach limits on any track.

c. Emergency release push buttons and indicator lights are housed in three small metal boxes, protected with L&N switch locks, located on track side of large steel instrument house on west side of southward main track and north of Southern Railway main track. There are three push buttons governing L&N movements, designated as: "Southward Main Track," "Northward Main Track," and "No. 1 Track." Each indicator light is inside the individual push button box. If the indicator light is lighted, it indicates there are no Southern trains approaching; but if light is not lighted, it indicates a Southern train is approaching.

d. Should L&N signals be in STOP position and the indicator light not lighted, indicating the approach of a Southern

train, and this Southern train does not proceed over the crossing, activating "CLEAR" push button for signal desired will place the Southern signal at STOP, and after approximately four (4) minutes the L&N signal will clear.

e. Trains departing from the interlocking limits will release the plant automatically when they are clear of the opposing signal.

f. A train using this interlocking and desiring to reverse its direction after having cleared, must push the emergency release button which will clear the signal desired for its move if the conflicting route is unoccupied. However, if the using train moves to a point 500 feet beyond this signal, the signal will automatically clear for the reverse move when the approach track circuit is re-entered, providing the route is clear. This type move eliminates the push button operation.

g. After the above procedures have been followed Rule 672 will govern.

Note 19. Interlocking signals will normally display "STOP" indication but will automatically display a favorable indication if L&N dispatcher has actuated the signal, if no Southern train has received a favorable signal indication on a conflicting route, and if none of the conditions listed in Rule 266 exist within the interlocking limits or within the block beyond the interlocking limits.

If a Southern train has received a favorable signal indication on a conflicting route, L&N interlocking signal will automatically display a favorable indication after Southern train has moved across crossing and has cleared the interlocking limits, provided the other conditions outlined in preceding paragraph have been met.

Should L&N signal display "STOP" indication and no immediate conflicting movement on Southern track is evident, a member of the train crew should first call the L&N dispatcher. If the dispatcher cannot clear the signal, a member of the train crew will then go to the L&N push button box which is mounted on the side of Southern Railway signal case near the crossing. It contains two push buttons marked "CLEAR" and "CANCEL" and an indicator light. If indicator light is lighted, it indicates that no Southern train is approaching and a crew member should then operate the push button marked "CLEAR." The light over the push button indicates that the push button has functioned properly. If indicator light is not lighted, it indicates a Southern train is approaching and the push button must not be operated; except, if this Southern train does not proceed over the crossing after five (5) minutes, the "CLEAR" push button should be operated which will place the Southern signal at STOP, and after approximately six (6) minutes the L&N signal should clear.

If signal fails to clear after proper operation of push button and at least six (6) minutes has expired, it indicates a failure of equipment and movement through the interlocking will be governed by "Special Instructions for Automatic Interlocking".

A metal box, painted yellow, is mounted on each L&N interlocking signal. These boxes contain push buttons as described above and are for the sole purpose of obtaining "restricting" indication to return to train which has been left on opposite side of interlocking. The operation of these push buttons is the same as those described above except it is not necessary for the L&N dispatcher to actuate the signal for movements of this type.

The push button marked "CANCEL" is provided if it is

desired to put L&N signals back to stop after they have been cleared through operation of "CLEAR" button.

L&N telephones, for contacting L&N dispatcher, are located at each interlocking signal. Southern telephone for contacting Southern dispatcher is located on east side of the crossing near Southern track in a metal box equipped with dual locks.

Note 20. Approaching trains should occupy the respective approach track circuit, within 400 feet in the approach of each interlocking signal. A member of train crew will open the push button housing, located on mast of the respective interlocking signals. If indicator light in push button housing is lit, it will indicate interlocking signals on conflicting routes are at STOP. Press push button and hold for three (3) seconds. The L&N signal should indicate proceed.

If the indicator light in the push button housing is not lit, member of the train crew will contact the GTW dispatcher by telephone, located on a pole adjacent to the interlocking bungalow, for instructions. After instructions received, press push button located on respective interlocking signal and if proceed indication is not displayed at this time, be governed by "Special Instructions for Automatic Interlocking" in current Time-Table.

If means of communications with GTW dispatcher have failed, after waiting five (5) minutes and there is no train or engine on conflicting routes, be governed by "Special Instructions for Automatic Interlocking" in current Time-Table.

#### SPECIAL INSTRUCTIONS AUTOMATIC INTERLOCKING

At automatic interlockings, if all other means to secure authority for a movement have failed and it is necessary to provide flag protection and no train or engine is approaching on conflicting route, the train or engine should be moved forward within interlocking signal limits and stopped not closer than 50 feet from the crossing. After waiting within interlocking signal limits for five (5) minutes and no train or engine is approaching on the conflicting route, lighted fuses should be placed on each side of L&N track at the crossing and movement be made through interlocking at Restricted Speed.

#### EXCEPTION TO RULE 99

Unless otherwise directed by train order, the following trains will not protect against following extra trains between points shown:

Nos. 234 and 235 between Clermont and Bardstown Junction

Nos. 250 and 251 between Clermont and Bardstown

Nos. 245 and 246 between C&O Junction and Greensburg

Nos. 247 and 248 between Rowland and Lancaster

Nos. 241 and 242 between Gallatin and Scottsville

Nos. 243 and 244 between Hartsville Junction and Hartsville

Nos. 230 and 233 between Park City and Glasgow

Nos. 956 and 957 between LaCrosse and Michigan City

All trains between Wallace Jct. and Midland

All trains between Orleans and French Lick

Under these instructions, extra trains must not follow regular trains between points specified, except under protection, until they are informed by train order that the regular train is protecting against their movement, or that such regular train is outside of the restricted territory.

## SPRING SWITCHES

Name of Siding	End Located	Normal Position
10th & Kentucky Streets		Southward Main Track
North of Kentucky Street		Penn-Central Main Track
Lebanon Junction	Crotch switch N. end siding.	
Lebanon Junction (Northward Main)	North	Northward Main Track
Hemp (North end of double track)		Northward Main Track
Hemp (South end of double track)		Southward Track
Maplewood: Radnor cut-off, northward main track with Louisville Division northward main track		Northward Track
North end of Cumberland River bridge, Radnor cut-off. (North end of single track gauntlet)		Radnor cut-off, Northward Main Track
South end of Cumberland River bridge, Radnor cut-off. (South end of single track gauntlet)		Northward Main Track
Vernia	North end siding	Southward Main Track
Fogg	Both ends siding	Main Track
Smedley	South end siding	Main Track
Orleans	Both ends siding	Main Track
Mitchell	South end siding	Main Track
Sand Pit	South end siding	Main Track
Harrodsburg	North end siding	Main Track
Diamond	Both ends siding	Main Track
Bloomington	North end Yard Switch Lead South end Cassell Track	Main Track Main Track
Hunters	North end siding	Main Track
Adams	Both ends siding	Main Track
Gosport	North end siding	Main Track
Wallace Junction	Both ends siding	Main Track
Cement	North end siding	Main Track
Greencastle	Both ends siding	Main Track
Roachdale	Both ends siding	Main Track
Ames	South end siding	Main Track
Linden	North end siding	Main Track
Lafayette Junction	South end siding	Main Track
Lafayette Junction	North end Wabash delivery track	Main Track
Lafayette	South end No. 2 track (old yard) South end Southward Main	Main Track Northward Main Track
Ash Grove	North end siding	Main Track
Brookston	North end siding	Main Track
Reynolds	Both ends siding	Main Track
Monon	South end Mary Ann Track North end west siding	Main Track Main Track
Pleasant Ridge	North end siding	Main Track
Rensselaer	Both ends siding	Main Track
Surrey	Both ends siding	Main Track
Rose Lawn	Both ends siding	Main Track
Lowell	Both ends siding	Main Track
Dyer	South end No. 1 track	Main Track
South Hammond	South end No. 1 track	Main Track

**SPECIAL INSTRUCTIONS FOR SPRING SWITCH SIGNAL — MONON SUB-DIVISION**

A dwarf signal displaying indications in accordance with Rule 290 or 292, of the Rules of the Operating Department located at the clearance point of a spring switch does not provide any block indications. When displaying a lunar indication train movement is permitted to the main track at restricted speed to the first signal providing block information. When displaying a stop indication the movement will be governed by Rule 513 and Rule 509. Spring switches are designated by a sign "S" located along track adjacent to the switch.

**HOT BOX DETECTOR SYSTEM**

(Between Louisville and Radnor)

Hot Box Indicator	Approach Indicator	Direction
South end siding Lebanon Jct.	Mile 27.20	South
South end siding Rocky Hill	Mile 94.15	South
Mile 159.35 (Gallatin)	Mile 161.6	North
North end siding Cave City	Mile 87.6	North

**DRAGGING EQUIPMENT DETECTOR**

A dragging equipment detector located near M.P. 151 south of Ames, when actuated by dragging equipment, will cause clear white lights to be displayed in each direction on a pole on the east side of track at the detector and also one on northward automatic block signal No. 149.6 at south end of Ames siding. Train and engine crews will observe these locations for possible display of the clear white lights and when displayed, train must be stopped and must not proceed until the entire train has been examined for dragging equipment.

**SPEED RESTRICTIONS**

(Normal Speed in miles per hour.)

At or Between	Passenger	Freight Work and Mixed	Pile Drivers, Steam Shovels, Derricks, Ditchers, Wrecking Outfits and other Top Heavy Cars
Union Station and Mile Post 7 (Louisville Division)	30	25	20
Mile Post 7 and Maplewood	70	50	30
Maplewood and Foster Street	50	25	25
Foster Street and Cumberland River Drawbridge	25	25	25
Between north end Cumberland River Drawbridge and south end tower	10	10	
Maplewood and Cumberland River Bridge, Radnor		40	25
Freight cut-off		15	15
On CR Bridge, Radnor cut-off		40	25
Cumberland River Bridge, Radnor cut-off, and Radnor		30	25
Bardstown Branch		30	25

**SPEED RESTRICTIONS — Continued**

At or Between	Passenger	Freight Work and Mixed	Pile Drivers, Steam Shovels, Derricks, Ditchers, Wrecking Outfits and other Top Heavy Cars
Lebanon Jct. & Sinks		35	25
Greensburg Branch		20	20
Lancaster Branch		20	15
Glasgow Branch		20	20
Scottsville-Hartsville Branch		20	15
Hohman Street Interlocking Limits, Hammond		15	10
Hammond Yard		15	10
Mile 21.3 — 23.6		30	30
Mile 23.6 — 23.7 Bridge		10	10
Mile 23.7 — 29.2		30	30
Mile 29.2 — Monon		40	30
Monon Main Line "Y"		15	10
Monon — Mile 116.9		40	30
Mile 116.9 — 121.9		15	10
Lafayette-Bloomington		40	30
Blomington — Mile 317.7		40	30
Monon — Belt Jct.		40	30
Tippecanoe River Bridge B-99.6		30	20
21st Street — Massachusetts Ave.		15	10
Monon — Michigan City		35	20
Dunes (US 20) Highway MP A-56.7		10	10
Interlocking CSS RR Crossing, Michigan City		20	20
C&O RR Crossing, Michigan City		20	20
PC. RR Crossing, Mile A-51.0 Otis		20	20
B&O RR Crossing, Mile A-45.0, Alida		20	20
GTW RR Crossing, Mile A-43.0 Haskells		20	20
PC. RR Crossing, Mile A-39.4, Wanatah		20	20
PC. RR Crossing, A-31.5, LaCrosse		20	20
E-L RR Crossing, Mile A-28.1, Wilders		20	20
Orleans — Mile D-10		35	20
Mile D-10 — Mile D-17		20	20
Wallace Jct. — Midland		25	20
PC. Crossing, Mile F-27.8 Clay City		10	10

**EXCEPTIONS TO NORMAL SPEED**

1. Between Kentucky Street and Union Station, Louisville, all trains will move at Yard Speed.
2. Through turnouts and crossovers .....15
3. On sidings or side tracks .....15
4. Trains operating on the Lebanon Branch with 6-axle locomotives in engine consist must not exceed twenty-five (25) miles per hour.
5. Solid trains of loaded open top hopper cars, or other trains having 25 or more loaded open top hopper cars in consist, must not exceed forty (40) miles per hour. In territory where maximum speed of freight trains is less than forty (40) miles per hour, the lower speed must be observed.

These instructions do not apply to loaded woodchip cars in Series L&N 31000 to 32054.

It will be the responsibility of the conductor to notify the engineer of train when consist of train makes these instructions applicable, and both the conductor and engineer are responsible for their observance.

6. Trains picking up cars on line of road that have previously been set out account hot box and repaired will not exceed five (5) miles per hour for the first ten minutes, then gradually increase the speed during the next ten minutes to twenty-five (25) miles per hour, and this 25 miles per hour must not be exceeded during the trip to the next terminal where repairs can be made. Cars picked up must be placed in train either near the engine or caboose where they can be readily seen by members of the crews, and a close watch must be maintained so that appropriate action can be taken in the event the journal again becomes overheated.

7. Scale test cars L&N 41498 through 41502 and L&N 80020 are restricted to a maximum speed of twenty-five (25) miles per hour, and must be handled in local freight next to caboose.

8. L&N 80015 Jordan Spreader must be handled in trains with blades folded and moving in a forward direction whenever possible. If it is necessary to move the spreader in a train with the blades in a trailing position, it must be watched very closely and turned at the first point possible. Trains handling the Jordan Spreader will not exceed a speed of twenty-five (25) M.P.H.

9. Trains handling loaded tri-level cars of automobiles will not exceed a speed of ten (10) m.p.h. through Fourth St. Overpass Lafayette, through all overhead structures between Crawfordsville and Ames and through PC overpass at Greencastle.

10. Derrick L&N 80001 is restricted to thirty (30) m.p.h. when movement is made on straight track of main track, twenty (20) m.p.h. when movement is made on curve of main track.

11. Normal Speed for trains of solid piggyback cars is sixty (60) miles per hour, or not to exceed Normal Speed for passenger trains where passenger train speed is less than sixty (60) miles per hour, except on curves where maximum speed for freight trains is less than for passenger trains, the freight train speed must not be exceeded. When slow orders reduce the Normal Speed of passenger trains, piggyback trains must not exceed the reduced speed for freight trains set up in this territory.

12. Trains will not exceed fifteen (15) m.p.h. through K&I Terminals, and in addition, northbound trains will not exceed twelve (12) m.p.h. passing LS Junction and southbound trains will not exceed twelve (12) m.p.h. at end of K&I Bridge.

13. Trains will not exceed fifteen (15) m.p.h. through yard tracks on Monon Subdivision.

**MOVEMENT OF TRAINS IN SAME DIRECTION BY BLOCK SIGNALS**

Rules D-251 to D-254 inclusive, are in effect between:

North Hemp and South Hemp  
Louisville and Tunnel Hill  
Montfort and Nashville  
Maplewood and Radnor

Rule 261 is effective between:

Lebanon Junction and Tunnel Hill on both northward and southward main tracks. Trains will move on signal indication without regard to superiority of trains.

**AUTOMATIC BLOCK SIGNAL SYSTEM LIMITS**

Between Vernia and South Hammond, except between Mile 117.8 and Mile 120.3 at Lafayette, except between Mile 21.9 and Mile 23.9 at South Hammond, and except within interlocking limits.

Between Monon and Indianapolis, except within interlocking limits.

Between North Hemp and South Hemp.

Between Louisville and Tunnel Hill, except within interlocking limits.

Between Montfort and Nashville-Radnor, except within interlocking limits.

(Rules 21 and 21(a) will not apply between North Hemp and South Hemp, between Louisville and Tunnel Hill, and between Montfort and Nashville-Radnor.)

Between Lebanon Junction, Kentucky, and Tunnel Hill, Kentucky, and between North Hemp and South Hemp, Kentucky, track cars may be operated by authority of the train dispatcher under provisions of Operating Department Rules 571, 572 and 573. Train dispatchers must be governed by Operating Department Rules 574 and 575.

**INTERLOCKING**

Interlocking Rules are in effect at:

Fourth and G Streets, Louisville	Lafayette
Strawberry	Reynolds
Big Ditch	Shelby
Outer Loop, Louisville	St. John
North Lebanon Junction	Dyer
Lebanon Junction	GT Crossing
Junction City	Maynard
Elizabethtown	South Hammond
Amqui	San Pierre
Maplewood	Wilders
Cumberland River Bridge	LaCrosse
(Radnor cut-off)	Wade
North Radnor	South Wanatah
Cumberland River Drawbridge	Wanatah
Church Street, Nashville	Haskells
South End, Nashville	Alida
Vine Hill, Nashville	Otis
Mitchell	Michigan City
Bedford	Monticello
Gosport Junction	Delphi
Limedale	Frankfort
Roachdale	Westfield
Ames	Clay City
Linden	Midland
Lafayette Junction	Monon

### CENTRALIZED TRAFFIC CONTROL SYSTEM LIMITS

Between Lebanon Junction and North Hemp

Between South Hemp and Sinks

Between Tunnel Hill and Montfort

Where Normal Speed is more than twenty (20) miles per hour, trains must not clear main track at hand operated switches to meet or be passed by another train, except where such hand operated switch is equipped with electric lock. Trains using hand operated switch not equipped with electric lock must leave main track occupied by engine or cars, or main track switch open.

### MISCELLANEOUS SPECIAL INSTRUCTIONS

Switch key-operated test boxes, to actuate the automatic crossing protection, are installed at the following crossings:

Crossing	Location
McKinley Street .....	Rensselaer
State Road 114 .....	Pleasant Ridge
State Road 43 .....	Greencastle
State Road 42 .....	Cloverdale
7th Street .....	Bedford
Grissom Street .....	Mitchell
Beechwood Avenue .....	New Albany
State Road 2 .....	Westville
U. S. Highway No. 30 .....	Wanatah
Broadway Street .....	Monticello
State Road 47 .....	Sheridan

The use of these devices while switching over the crossings listed, requires that switch key be inserted and given a one-quarter turn.

### ADVANCE TRAIN ORDER INDICATOR

#### Location of Indicators

Northbound	Southbound
Cement	Linden
Rensselaer	
Dyer	

A white light showing the letter "T" for day and night service installed on block signal pole near various sidings under control of telegraph operator, will be used only under direction of train dispatcher. When this light shows white it will indicate to the train approaching this signal that operator has orders advancing its movement and will be their authority to proceed on main track to train order office.

The indication displayed by this white light will not dispense with the observance of the indication displayed by the automatic block signal.

Yardmasters will be governed by the following in making up freight trains during severely cold weather.

Temperature 25 deg. above zero or higher no car limit.

Temperature 15 deg. to 25 deg. above zero 125 cars.

Temperature below 15 deg. above zero 100 cars.

Variation from these instructions will be permitted only upon authority of the train dispatcher.

Yardmasters, agents and freight conductors will insure that all instances of waybills without cars and cars without waybills are wired promptly to the Chief Dispatcher.

When making movements over Curry Pike on spur track to industries at Hunters, a stop will be made before crossing and a member of the crew sent forward to stop highway traffic.

When backing train around north leg of wye track at Monon, flag protection will be provided over road crossings.

Cars must not be kicked in Southward direction toward crossing at Mitchell, such moves must be made by pushing cars down with engine and cutting off, to prevent their entering interlocking limits.

When making movements at the Miller Tipple Peabody Coal Company, engine must not be allowed to go under any portion of the Tipple.

Wood chip cars in Series 30600, with built up sides are barred from the Glasgow Branch.

Train crews will inspect their trains at Bainbridge, Smedley and Roselawn.

### YOUNGTOWN

Remote control signal system at New Albany extends from VI Interlocking to the clearance point at south end of Vernia siding.

Trains and engines operating over tracks in this territory will be governed by Rules and Instructions for Remote Controlled Switch and Signals between VI Interlocking Plant and Vernia, issued by Kentucky and Indiana Terminal RR.

An additional light unit is attached to block signal 314.7. When this unit displays a yellow aspect and the signal arm displays either clear or approach for a southward train, it will be authority for such train to proceed on the main track to the south end of Vernia. Northward trains will proceed on main track when signal 3L indicates approach or proceed. If trains are to meet at Vernia the Control Operator may line the power-switch and clear the signal for the northward train to enter the siding.

Between VI Tower, New Albany and Seventh and Magnolia Streets, Louisville, tracks of the K&IT R.R. will be used, and Time-Table and Operating Rules of K&IT R.R. will govern.

### SOUTH HAMMOND

Between State Line and Chicago tracks of the C&WI R.R. will be used. Time-Table and Operating Rules of that company will govern between South Hammond and Chicago.

The siding at South Hammond, to which schedule of trains apply under Time-Table, rules and train orders, is from the south cross-over switch to the cross-over switch at the Middle Connection. An additional light unit attached to Block Signal 21.0 will display a white indication and when so displayed it will be authority for northward train to approach Hohman Street Interlocking at once. White indication is not required if train is less than 200 feet in length, or if train does not intend to enter the interlocking limits.

The indication displayed by this additional unit will not dispense with the observance of indications displayed by the automatic block signals.

In the event the white indication is not received, trains must not enter Douglas Street crossing without first ascertaining that the interlocking signal indicates proceed for northward movement and that the flashers are operating, gates down, and crossing is clear.

Flashers and gates may be activated by occupying that portion of track between Block Signal 21.0 and south side of Douglas Street crossing or by inserting switch key and making quarter turn clockwise in the control box marked "DOWN" which is located on the northward end of the control case at Block Signal 21.0. Key may be removed after engine has entered the crossing.

#### FRANKFORT

The siding to which schedule of trains apply under Time-Table, rules and train orders is the east siding.

#### MICHIGAN CITY

Trains and engines will not cross Franklin Street until street traffic has been stopped by a man on the ground.

#### INDIANAPOLIS

Between Massachusetts Avenue and Washington Street, tracks of the P.C. R'y and N&W R'y will be used and Time-Table and Operating Rules of the P.C. will govern.

Between Washington Street and Union Station, tracks of the I.U. R'y will be used and Time-Table and Operating Rules of that railway will govern.

### USE OF SIDINGS AND SPECIAL MOVEMENTS

#### BETWEEN BARDSTOWN JUNCTION AND LOUISVILLE:

1. Northward trains from the Bardstown Branch before opening junction switch in northward track, and southward trains, before opening switch at either end of main track crossover just north of Bardstown Branch junction switch, will observe the northward indicator, and if it shows a northward train approaching, will not open any of the switches referred to until after the arrival of the train.

#### AT BOWLING GREEN

Southward trains entering main track through the crossover at 6th Street will make movement under the direction of the Agent-General Yardmaster or his representative.

#### BLOCK SIGNALS—BOWLING GREEN SIDING:

1. Northward movements into this siding will be governed by signal indication received to enter siding, to the crossover just south of 6th Street, at location of "End Signaled Siding" sign.

2. Dwarf signal, located just south of crossover at 6th Street, will govern southward movements to south switch of siding.

3. Trains will not enter or foul this siding between crossover at 6th Street and south switch of siding unless authorized by train dispatcher.

4. Trains clearing this siding between crossover at 6th Street and south switch of siding will not again foul this siding unless authorized by train dispatcher.

#### AT SCOTTSVILLE:

1. Freight trains switching on grade north of the station will use the air brakes.

### MAXIMUM WEIGHT OF FREIGHT CARS ALLOWED TO RUN ON LOUISVILLE DIVISION—MAIN LINE AND BRANCHES

Following weights must not be exceeded except upon authority of Chief Dispatcher.

	4-Axle Car Pounds	Axle Load Pounds
Louisville to South Hammond, including Branches.	263,000	65,750
Louisville to Bowling Green to Nashville	263,000	65,750
Louisville Terminals, Louisville to East Louisville Reservoir	263,000	65,750
Railway Transfer, E. Louisville to So. Louisville	263,000	65,750
Beargrass Branch, Louisville to Water Works	263,000	65,750
General Electric Spur, Louisville	263,000	65,750
Lebanon Branch, Lebanon Jct. to Sinks	263,000	65,750
Lancaster Branch, Rowland to Lancaster	263,000	65,750
Glasgow Railway, Park City to Glasgow	263,000	65,750
Greensburg Br., Lebanon to Calvary (not over Br. 2, Mi. 72.8)	220,000	55,000
Bardstown Br., Bardstown Jct. to Bardstown	220,000	55,000
Bardstown Br., Bardstown to Springfield	177,000	44,250
(C) Greensburg Br., Calvary to Greensburg	150,000	37,500
(D) Scottsville Br., Gallatin to Scottsville	132,000	33,000
(D) Hartsville Br., Hartsville Jct. to Hartsville	132,000	33,000

**EXCEPTIONS:** Single heavy 4-axle cars may be handled over some branches when placed in train between two light weight cars. Gross weight of cars must not be more than shown below for such branches:

Greensburg Branch, Calvary to Greensburg. Cars of 180,000 Lb. gross weight may be handled if preceded by 1 car and followed by 1 car, each not exceeding 46,000 Lb. gross weight.

Scottsville Branch, Gallatin to Scottsville and Hartsville Branch, Hartsville Jct. to Hartsville. Cars of 140,000 Lb. gross weight may be handled if preceded by 1 car and followed by 1 car, each not exceeding 90,000 Lb. gross weight.

Four-axle cars at least 42 ft. long over pulling face of couplers with gross weight on rails not exceeding 220,000 pounds, evenly distributed, can be handled between Bardstown and Springfield provided each car with gross weight on rails exceeding 177,000 pounds is placed between two light weight cars not exceeding 50,000 pounds gross weight. Such cars must be handled over the following bridges at a speed not to exceed ten (10) miles per hour:

Bridge No. 15, Mile B 48.0

Bridge No. 22, Mile B 53.9

Bridge No. 23, Mile B 54.3

Sometimes Clermont loads 60 ft. cars with gross weight of 263,000 pounds. Be sure none of these cars move south of Clermont when loaded.



## SPEED RESTRICTIONS (CITY ORDINANCES)

Name of City	Speed (Miles per hour)
New Albany.....	10
Salem, Main Street.....	20
Orleans.....	30
Mitchell.....	25
Bedford Public Square.....	8
Bloomington.....	25
Cloverdale.....	30
Greencastle.....	25
Roachdale.....	40
Lafayette, Salem St. and Romig St.....	10
Monticello.....	15
Delphi.....	30
Frankfort.....	35
Sheridan.....	35
Indianapolis.....	30
Lowell.....	30
Between Douglas Street and 165th Street, Hammond.....	20
Between Hohman Street and Douglas Street, Hammond.....	20
Shepherdsville	
Passenger.....	55
Freight.....	45
Lebanon Junction.....	25
Elizabethtown.....	25
Bonnieville.....	30
Horse Cave (Guthrie St. to McFerron St.).....	35
Cave City.....	30
Gallatin.....	30
New Haven.....	6
New Hope.....	15
Lebanon.....	15
Junction City.....	15
Stanford.....	15
Mt. Vernon.....	10
Campbellsville.....	8

exactly one mile from the City Limits on either side of the city or town there is a "CW" post. The whistle should be sounded (one long blast) as the engine is passing the "CW" post. The engine bell should be ringing from the time the engine passes the "CW" post until the train passes out of the city limits, except for the duration of any stops within the city limits.

3. C.&N. trains will stop and flag following crossings in both directions:

Highway 10A, Mile CN-173.

Highway 31-E, Mile CN-173.

Highway 31-E, Mile CN-186.

State Highway, Mile HB-174.

4. B.&S. trains will stop and flag in both directions at Highway 62, located 1600 feet south Mile Post B-40.

5. B.&S. trains will stop and flag Valley Hill Road, located 2950 feet south of Mile Post 52.

6. B.&S. trains will stop and flag in both directions at Highway 31E, located at depot at Bardstown.

7. Attention is called to Indiana Statute 55-1243 reading, in part, as follows:

Signals at crossings — (a) It shall be the duty of all railroad companies operating in this state to equip every locomotive engine with a whistle and a bell, maintained in good working order, such as are now in use or may be hereafter used by railroad companies, and the engineer or other person in charge of, or operating such engine upon the line of any such railroad, shall, when such engine approaches the crossing of any turnpike, public highway or street in this state, beginning not less than eighty (80) rods from such crossings, sound the whistle on such engine distinctly not less than four (4) times, which sounding shall be prolonged or repeated until the crossing is reached, and ring the bell attached to such engine continuously from the time of sounding such whistle until such engine shall have fully passed such crossing.

(b) It is unlawful for an engineer or other person in charge of a locomotive to move the locomotive, or allow it to be moved over or across any turnpike, public highway or street crossing if the whistle and bell are not in good working order. It is unlawful for a railroad company to order that, or to permit, a locomotive be moved over or across any turnpike, public highway or street crossing if the whistle and bell are not in good working order; provided, however, that when such whistle or bell is not in good working order the locomotive must stop before each crossing and proceed only after manual protection is provided at the crossing by a member of the crew unless such manual protection is known to be provided.

## EXCEPTIONS: CITY OF LAFAYETTE, INDIANA

## Section 23-12. Sounding whistles.

No person shall, within the city, sound or permit the sounding of the whistle of any locomotive, steam shovel, steam derrick or other steam engine used or operated on any railroad, except as a danger signal in extreme emergency. (Code 1956, 19-14).

## Section 23-13. When engine bells to be rung.

Every engineer of a locomotive engine shall constantly ring the bell of his engine while the same is in motion, within the corporate limits of the city, and also shall ring the bell of his engine immediately before setting the same in motion.

## CITY ORDINANCES AND STATE REGULATIONS, OTHER THAN MAXIMUM SPEED OF TRAINS

1. Attention is called to Tennessee State Law, Section 2628 of the Code, reading in part as follows:

"Subsection 3. On approaching a city or town, the bell or whistle shall be sounded when the train is at a distance of one mile, and at short intervals until it reaches its depot or station; and on leaving a town or city, the bell or whistle shall be sounded when the train starts and at intervals till it has left the corporate limits."

"Subsection 4. Every railroad company shall keep the engineer, fireman, or some other person upon the locomotive, always upon the lookout ahead; and when any person, animal or other obstruction appears upon the road the alarm whistle shall be sounded, the brakes put down, and every possible means employed to stop the train and prevent an accident."

Subsection 3 above is applicable at the following incorporated towns on this Division:

a. Mitchellville, Portland, Gallatin, Hartsville, Nashville.

2. Boards indicating the location of the corporate limits of cities and towns in Tennessee have been erected, and at a point

**EXCEPTIONS: CITY OF FRANKFORT, INDIANA****City Ordinance No. 3-488**

It shall be unlawful for any person, firm or corporation operating a railroad locomotive engine in or through the City of Frankfort, Indiana, to sound or permit to be sounded within the corporate limits of said City, any whistle or other signal on said locomotive for any street or alley intersection with the right of way with said railroad, except as a danger signal in an emergency situation.

Exception — Warning signals will be sounded at West Boone Street, West South Street, and Wabash Street and the above City Ordinance will not apply.

8. Blocking of railroad highway grade crossings, state of Indiana.

Section 1 — It shall be unlawful for a railroad corporation to permit any train, railroad car or engine to obstruct public travel at a railroad highway grade crossing for a period in excess of ten (10) minutes, except where such train, railroad car or engine cannot be moved by reason of circumstances over which the railroad corporation has no control.

Section 2 — It shall be unlawful for a railroad corporation to permit successive train movements to obstruct vehicular traffic at a railroad-highway grade crossing until all vehicular traffic previously delayed by such train movements has been cleared or a period of five (5) minutes has elapsed between train movements.

Section 3 — Any railroad corporation, conductor or engineer violating any of the provisions of this chapter is guilty of a misdemeanor and shall be fined not less than one hundred dollars (\$100) nor more than five hundred dollars (\$500). However, no conductor or engineer acting under the rules or orders of the railroad corporation or its supervisory personnel may be prosecuted for such violations.

**SPECIAL INSTRUCTIONS — LOUISVILLE TERMINAL****DOUBLE TRACK.**

Between Louisville (10th and Kentucky Street) and Mile Post 8.

Between Frankfort Avenue and South Louisville.

Between MN Tower and Preston Street.

**AUTOMATIC BLOCK SIGNAL SYSTEM LIMITS.**

Automatic Block Signal Rules are in effect between:

10th and Kentucky Street and Mile Post 8.

Frankfort Ave. to point 300 feet south of Mile Post T-2.

**INTERLOCKING.**

Interlocking Rules are in effect at: Fourth and G Street, Strawberry, Big Ditch, Outer Loop, MN Tower, and Floyd and J Street.

**STANDARD CLOCKS.**

Union Station (Dispatcher's Office)

Strawberry (Train Order Office)

South Louisville (Main Yard Office and Engineer's Wash-room)

**TRAIN ORDER OFFICES.**

KS, Strawberry

MN Tower

**REGISTER STATIONS**

Location	For	Register by Card Form 230
Union Station.....	All trains	
South Louisville, Main Yard Office.....	All trains except first class	All trains except first class
South Louisville, FX, Locker Room.....	All trains except first class	All trains except first class
Strawberry, KS Office.....	Southward Louisville Division trains, except first class All Evansville Division trains	All Evansville Division trains

**CLEARANCE OF TRAINS**

Louisville Division trains originating at Union Station, Louisville, Ky., may leave without Clearance Form A, but must receive Clearance Form A at Strawberry, or at VI Tower. All southward Louisville Division trains and all northward Evansville Division trains originating at South Louisville may leave without Clearance Form A, but must receive Clearance Form A at Strawberry.

Northward trains enroute Monon Sub-division may leave South Louisville without Clearance Form A, but must receive Clearance Form A at VI Tower.

**YARD LIMITS**

Between Union Station and Mile Post 8 and Frankfort Avenue.

**RAILROAD CROSSING AT GRADE**

Location	Railroad	Protection
Fourth and G Streets.....	Southern.....	Interlocking
Floyd and J Streets.....	Southern.....	Interlocking
MN Tower.....	L&N.....	Interlocking

**SPRING SWITCHES**

Location	Normal Position
10th and Kentucky Streets.....	For southward main
South of MN Tower, connecting East Louisville-Water Street, northward main track to southward main track.....	For southward main
North of Kentucky Street.....	For Penn-Central main

**BULLETIN BOARDS**

Union Station (Register Room and Conductor's Room)

South Louisville (Main Yard Office and Roundhouse)

FX Tower (Locker Room)

For C&O Ry Trains:

a. Hancock Street Tower

b. Roundhouse, Floyd Street

**SPEED RESTRICTIONS**

(Normal speed in miles per hour)

Between	Passenger	Freight, Work, and Mixed.	Pile Drivers, Steam Shovels, Derricks, Ditchers, Wrecking Outfits and other top heavy cars.
Mile Post T-5 (Cincinnati Division) and Frankfort Avenue .....	30	25	20
Frankfort Avenue to South Louisville.....	20	20	20
Union Station and Mile Post 7 (Louisville Division) .....	30	25	20
MN Tower and Preston Street on Water Street Line .....		15	15

Through turnouts and crossovers: .....

All trains will move at Yard Speed between Kentucky Street and Union Station.

**SPECIAL MOVEMENTS**

1. Switchtenders are no longer on duty at Union Station. Northbound passenger trains entering Union Station will stop at spring switch and line switch for movement into track No. 3, unless otherwise instructed by the Yard Dispatcher.

Southbound passenger trains from Penn-Central will pull through spring switch located north of Kentucky Street, stop and line switch, before backing into track No. 3, Union Station, unless otherwise instructed by Yard Dispatcher.

2. Within the Louisville Terminal limits, trains must not open a switch to a main track, or occupy a main track except on authority of the Yard Dispatcher. After obtaining such authority, the main track may be occupied, and Rule 513 will not apply.

3. Trains, except first-class trains, moving on a main track within Louisville terminal limits, must move at Yard Speed, regardless of a Proceed or Approach indication of a Block or Interlocking Signal.

4. All trains will approach crossovers north and south of K&I Junction at Restricted Speed.

5. When trains on double track are moved against the current of traffic, it will be done under protection as prescribed by the rules, or under the direction and protection of the Yardmaster or his representative. If the movement of a first-class train is involved, the Yardmaster or his representative will direct and protect it only under the specific instructions of a Trainmaster, or Assistant Trainmaster, who will personally see that the movement is fully protected.

6. Trains from the Evansville Division arriving at Strawberry will continue on the same schedules as arriving, and extras will continue as extras.

7. The use of the engine whistle within the city limits of Louisville is prohibited except as prescribed by Rule 14(j) and to prevent accident. When the view is obscured on account of

weather or other conditions, the engineer may sound signal as prescribed by Rule 14(l) for crossings at grade, and proceed at Restricted Speed.

8. Yard engines with work in the block between MN Tower and Crescent Hill will obtain permission from the towerman at MN Tower to occupy the block.

9. Between New Main Street and Preston Street on the East Louisville-Water Street line yard cuts are relieved from flagging against all trains and all trains will move in this territory expecting to find the main track occupied at any point by engines or cars not protected by flagman.

10. Dwarf signals just south of Kentucky Street near Union Station governing northward and southward movements, when found in stop indication, train must stop. After train stops, may proceed at Restricted Speed.

11. The normal position for the crossover switches of No. 25 crossover at the south end of Strawberry will be for the drill and will be kept lined for the drill except while crossover movement is being made.

**SPECIAL INSTRUCTIONS — NASHVILLE TERMINAL****TWO OR MORE TRACKS:**

Between Maplewood and Church Street  
 Between Maplewood and North Radnor (Radnor Cut-off)  
 Between Church Street and Shops  
 Between South End and Terminal Limits Atlanta Division  
 Between South End and Terminal Limits Birmingham Division

NOTE: Single track over Cumberland River Drawbridge and single track over Cumberland River Bridge (Radnor Cut-off).

**AUTOMATIC BLOCK SIGNAL SYSTEM LIMITS:**

Automatic Block Signal System Rules are Effective Between:

Maplewood and Nashville  
 Maplewood and Radnor  
 Radnor and Brentwood  
 Nashville and Fourth Avenue  
 Shops and Radnor

} except within interlocking.

1. Within these Automatic Block Signal System Limits in Nashville Terminal all trains will be governed by signal indications which supersedes time-table superiority of trains.

2. Rules 21 and 21(a) will not apply.

**INTERLOCKING:**

Maplewood	Birmingham Division Freight
Cumberland River	Departure
Drawbridge	Radnor Receiving Yard
Church Street	North Radnor
South End	Cumberland River Bridge
Oak Street	Radnor Cut-off
A-2	11th Avenue
Vine Hill	Shops
Blackman Lane	

**STANDARD CLOCKS:**

- Nashville—Union Station Register Office
- Nashville—Kayne Avenue Yard Office
- Radnor—RA Train Order Office
- Radnor—Enginemen's Washroom

**TRAIN ORDER OFFICES:**

- \*Church Street Tower—Continuous
- \*South End Tower—Continuous
- \*Vine Hill Tower—Continuous
- \*Radnor—Continuous

\*Station not equipped with Train Order Signal.

**REGISTER STATIONS:**

- Nashville—Union Station Register Office
- Nashville—Kayne Ave. Yard Office
- Radnor—RA Train Order Office

**CLEARANCE OF TRAINS:**

All Louisville and Evansville Division trains originating at Union Station or Kayne Avenue Yard may leave without Clearance Form A, but must receive Clearance Form A at Amqui.

Before departing Union Station or Kayne Avenue Yard, conductors will ascertain from Operator what signals, if any, will be displayed, and when signals will be required, such signals will be displayed from Union Station or Kayne Avenue Yard.

**SPRING SWITCHES:**

Location	Normal Position
Maplewood: Radnor Cut-off, northward main track with Louisville Division northward main track.....	For Radnor Cut-off, northward main track
North end of Cumberland River Bridge, Radnor Cut-off. (North end of single track gauntlet) .....	For northward main track
South end of Cumberland River Bridge, Radnor Cut-off. (South end of single track gauntlet) .....	For southward main track
North of Harding Place Overhead Bridge in Radnor Yard off the 99 crossover and to the roundhouse .....	For roundhouse lead

**BULLETIN BOARDS:**

- Nashville—Union Station Register Office
- Radnor—Enginemen's Washroom
- Radnor—Bowl Office
- Nashville—Kayne Avenue Yard Office

**SPEED RESTRICTIONS:**

Normal Speed (In Miles per hour)	Psgr.	All other Trains and Engs.	Work, Mixed, Pile Drivers, Steam Shovels, Derricks, Ditchers, Wrecking Outfits and other top-heavy Cars.
Maplewood to Foster St.....	50	25	
Foster St. to North End CR Drawbridge.....	25	25	
North End CR Drawbridge to Cedar St. ....	15	10	
Cedar St. to Oak St. ....	15	10	
Oak St. to 4th Ave. ....	15	10	
Oak St. to Brentwood.....	50	30	
Cedar St. to Shops.....	20	20	
On 12th Ave. Wye.....	10	10	
Through crossover at Craighead.....	20	20	
Crossover at Craighead to Main Yd. Office.....		30	
Through crossovers and turnouts (Except Craighead).....	15	10	
On A-2 Line.....	10	10	
<b>RADNOR CUT OFF</b>			
Maplewood to CR Bridge.....	40	40	25
On CR Bridge.....	15	15	
CR Bridge to North Radnor.....	40	40	25

Engines and cars must not exceed 10 miles per hour on Front Street lead and other tracks in Front Street District.

Trains and engines entering and leaving Receiving and Departure Yards must not exceed 10 miles per hour.

Trains and engines making southward moves on long lead south end Kayne Avenue Yard, approaching Fogg Street, must not exceed 6 miles per hour.

**LIST OF SURGEONS—Nashville**

- Dr. A. J. Sutherland ..... District Surgeon
- Drs. Lyle-Rowe-Driver ..... Oculists
- Dr. J. C. Pennington, Jr. .... Local Surgeon
- Dr. Kenneth Classon ..... Local Surgeon

**SPECIAL MOVEMENTS:**

1. When signals governing the movement on Cumberland River Bridge, Radnor cut-off, are found indicating "Stop" and no opposing train movement is being made, a member of train crew will operate the push button release. This push button release is located on a pedestal immediately ahead of the home signals on the north and south sides of Cumberland River Bridge, Radnor cut-off. If the signal continues to display a "Stop" indication, after waiting five (5) minutes, the R.A. operator should be contacted, who will arrange for the signal maintainer to correct the trouble and move trains across the bridge.

2. The movement of trains against the current of traffic between interlockings listed below will be made only on written instructions from the Superintendent-Terminal or his representative:

Maplewood and CR drawbridge, except movements from the south end of East Nashville Yard to CR Drawbridge on the northward main track may be made with permission from the operator at CR Drawbridge, who will protect such movements.

Maplewood and Radnor (Radnor cut-off).

3. The movement of trains against the current of traffic between CR Drawbridge and Church Street Interlockings; and between South End and Oak Street Interlockings will be made on signal indication and such movements protected by Interlocking Operators.

4. Movements from Louisville end Eighth Avenue Wye to northward Absolute Block Signal at Cumberland River Drawbridge Interlocking will be made on verbal authority of Operator, Cumberland River Drawbridge.

5. All movements against the current of traffic and diverted movements from the normal route on main tracks within Nashville Terminal operating limits will be made at Restricted Speed except between Oak Street and Brentwood.

6. Movements from the Maplewood Wye to the southward main on the Radnor Cut-off will not be made until permission is obtained from the operator at Amqui. Before using the hand-throw crossover located just south of Maplewood Wye and between the north and southward mains on Radnor Cut-off permission will be obtained from the operator at Amqui.

Movements from the Maplewood Wye to the northward passenger main will not be made until permission is obtained from the operator at Cumberland River Drawbridge.

Before using the hand-throw crossover located just south of Maplewood Wye, and between the north and southward passenger mains, permission will be obtained from the operator at Amqui, in addition to the operator at Cumberland River Drawbridge.

7. In the event means of communication fail, Rule 99 to be complied with.

8. All switches of Pocket tracks in receiving yards, Radnor, must be restored to normal position immediately after movements over them are completed.

9. Trains move on left hand main track between Cumberland River Bridge (Radnor Cut-off) and Radnor.

10. All trains approaching the spring switch at the north end of the Cumberland River Bridge on the Radnor Cut-off be prepared to stop, expecting to find the switch lined against their movement.

11. Color light information signals on West Nashville Branch, located approximately eighty (80) feet north of 37th Ave., No. and just north of Charlotte Ave. Crossing, are information indicators only. Their purpose is to let crew know there are no conflicting movements between these lights. The indicator light located just north of Charlotte Avenue Crossing is not APPROACH SIGNAL to shops interlocking.

The following procedure will govern transfer cuts moving over A-2 Line from Radnor to Nashville when setting off in South Nashville Yard:

Cars not to be set-off in South Nashville will be left south of the Lebanon Branch turnout from Atlanta Division northward main track. After completing set-off in South Nashville the return movement to rear portion of cut may be made on Atlanta Division northward main track on permission of Operator, South End Tower, to pass dwarf signal, located just east of Continental Grain Company, while displaying a stop indication, as this signal cannot be cleared for this Southward movement on northward main track while cars are standing on northward main track south of the Lebanon Branch turnout.

**LOUISVILLE DIVISION**

**G. T. BOWDEN**  
Trainmaster  
Louisville Sub-Div.  
Louisville, Ky.

**J. R. VIERLING**  
Trainmaster  
Monon Sub-Div.  
Lafayette, Ind.

**V. D. CLARY**  
Trainmaster  
Monon Sub-Div.  
Lafayette, Ind.

**L. C. FUSON**  
Road Foreman of Engines  
Asst. Trainmaster  
Louisville Sub-Div.  
Louisville, Ky.

**R. E. BODLE**  
Road Foreman of Engines  
Asst. Trainmaster  
Monon Sub-Div.  
Lafayette, Ind.

**C. L. SMITH**  
Asst. Road Foreman of Engines  
Louisville, Ky.

**E. B. COWAN**  
Chief Dispatcher  
Louisville, Ky.

**LOUISVILLE TERMINALS**

**C. M. TATUM**  
Trainmaster  
**C. J. BURTON**  
Ass't. Trainmaster

**J. D. THOMAS**  
Trainmaster  
**R. N. COTTON**  
Ass't. Trainmaster

**H. P. HAMBLÉN**  
Trainmaster  
**F. L. COAKLEY**  
Ass't. Trainmaster

**L. B. LUTTS, JR.**  
Ass't. Trainmaster  
**R. R. TICHENOR**  
Ass't. Trainmaster  
**D. B. SHARP**  
Ass't. Trainmaster

**A. S. THEIL**  
Ass't. Trainmaster  
**J. B. NOBLE**  
Ass't. Trainmaster

**NASHVILLE TERMINALS**

**J. B. SELLERS**  
Superintendent  
**W. R. WEBB**  
Trainmaster

**G. D. McCALL**  
Supt.-Terminal  
**L. K. McCORMICK**  
Trainmaster

**W. T. STILL**  
Trainmaster  
**L. W. DICKSON**  
Trainmaster

**H. B. MARTIN**  
Trainmaster  
**R. L. HONEYCUTT**  
Trainmaster

**J. R. COPPINGER**  
Ass't. Trainmaster

**C. W. ALLEN**  
Ass't. Trainmaster

**R. E. MARQUARDT**  
Ass't. Trainmaster

**LOUISVILLE DIVISION  
LIST OF SURGEONS**

**DISTRICT SURGEON**

Dr. J. R. Hines ..... Chicago, Ill.  
Dr. Joseph C. Marshall, Jr. .... Louisville, Ky.  
Dr. A. J. Sutherland ..... Nashville, Tenn.

**ORTHOPEDIC SURGEON**

Dr. A. B. Lipscomb ..... Nashville, Tenn.

**CONSULTING SURGEON**

Dr. D. Eve, Jr. .... Nashville, Tenn.

**OCULISTS**

Drs. Lyle, Driver, and Rowe ..... Nashville, Tenn.  
Dr. R. R. Calvert ..... Lafayette, Ind.  
Dr. C. J. Trout ..... Lafayette, Ind.

**LOCAL SURGEONS**

Dr. W. Twyman ..... Louisville, Ky.  
Dr. W. H. Barnard ..... Elizabethtown, Ky.  
Dr. R. T. Routt ..... Sonora, Ky.  
Dr. G. P. Peterson ..... Cave City, Ky.  
Dr. H. N. Meiers, Jr. .... Bowling Green, Ky.  
Dr. Carter Moore (Associate) ..... Franklin, Ky.  
Dr. D. Stewart ..... Gallatin, Tenn.  
Dr. W. H. Stevenson ..... Gallatin, Tenn.  
Dr. John W. Meredith ..... Scottsville, Ky.

Dr. T. G. Forsee ..... Bardstovwn, Ky.  
Dr. Wm. Bryant ..... Glasgow, Ky.  
Dr. R. D. Eastridge ..... Lebanon, Ky.  
Dr. B. J. Baute ..... Lebanon, Ky.  
Dr. J. D. Lewis ..... Mt. Vernon, Ky.  
Dr. K. Classon ..... Nashville, Tenn.  
Dr. J. C. Pennington, Jr. .... Nashville, Tenn.  
Dr. E. T. Stahl ..... Lafayette, Ind.  
Dr. J. J. Lind ..... Lafayette, Ind.  
Dr. B. Bomba ..... Bloomington, Ind.  
Dr. C. Jastrenski ..... Bloomington, Ind.  
Dr. W. H. Norman ..... Indianapolis, Ind.  
Dr. S. J. Davis ..... Indianapolis, Ind.  
Dr. M. D. Gardner ..... Michigan City, Ind.  
Dr. G. K. Hammersley ..... Frankfort, Ind.  
Dr. E. R. Apple ..... Salem, Ind.  
Dr. W. H. Garner, Jr. .... New Albany, Ind.  
Dr. T. C. Haller ..... Crawfordsville, Ind.  
Dr. V. G. Varay ..... Crawfordsville, Ind.  
Dr. N. A. Hibner ..... Monticello, Ind.  
Dr. F. D. Kinney ..... Munster, Ind.  
Dr. S. E. McClure ..... Monon, Ind.  
Dr. G. W. Wagoner ..... Delphi, Ind.  
Dr. R. H. Woolery ..... Bedford, Ind.  
Dr. E. R. Beaver ..... Rensselaer, Ind.  
Dr. D. B. Templin ..... Lowell, Ind.  
Dr. Sam Rotman ..... Jasonville, Ind.  
Dr. W. E. Schoolfield ..... Orleans, Ind.

**OTHER TRACKS — Between Louisville and Nashville and between Lebanon Junction and Sinks including Branches**

Station	Mile	Capacity 55 ft. Cars	Switch
Shepherdsville.....	18.2	21 (Old Siding)	Both ends
Shepherdsville.....	18.2	7 (House Track)	Both ends
Bardstown Jct.....	22.1	14 (Old Siding)	Both ends
Elizabethtown.....	42.5	14 (Old Siding)	Both ends
Elizabethtown.....	42.5	17 (Old Siding)	Both ends
Glendale.....	49.7	7	South
Sonora.....	54.9	22 (House Track)	Both ends
Upton.....	59.6	44 (Old Siding)	South
Bonnieville.....	65.9	9 (House Track)	Both ends
Munfordville.....	72.8	26 (Old Siding)	North
Rowletts.....	75.9	35 (Spur Track)	South
Horse Cave.....	80.9	84 (Old Siding)	Both ends
Horse Cave.....	80.9	35 (Tobacco)	Both ends
Cave City.....	84.6	25 (House Track)	Both ends
Park City.....	90.3	39 (Old Siding)	Both ends
Park City.....	90.4	19 (House Track)	Both ends
Rocky Hill.....	95.9	20 (Coal Track)	Both ends
Rocky Hill.....	95.9	10 (Horn Track)	Both ends
Smiths Grove.....	99.9	18 (House Track)	Both ends
Bowling Green.....	113.2	35 (West Siding)	Both ends
Sanderson.....	118.3	45 (Wye Track)	South
Rich Pond.....	121.4	22 (Spur Track)	North
Woodburn.....	125.4	28 (House Track)	Both ends
Franklin.....	134.0	58 (House Track)	Both ends
Mitchellville.....	140.8	18 (House Track)	Both ends
Portland.....	144.5	64 (Old Siding)	Both ends
Buck Lodge.....	149.6	4 (Spur Track)	North
Gallatin.....	158.4	70 (West Siding)	Both ends
Gallatin.....	158.7	13 (Storage)	Both ends
Gallatin.....	159.3	5 (Garrett Track)	South
Gravel Switch.....	C 79.5	14 (Spur Track)	South
Junction City.....	C 95.0	34 (East Siding)	Both ends
Crab Orchard.....	C115.1	10 (Spur Track)	North
Mount Vernon.....	C129.1	9 (House Track)	North

**Between Louisville and South Hammond including Branches**

New Albany.....	316.6	(Wye Track)	
Wilson.....	305.3	18	Both ends
Farrabee.....	290.2	10	South
Murdock.....	241.4	(Wye Track)	
Stinesville.....	207.8	13	Both ends
Cary.....	172.4	7	North
Thayer.....	54.1	10	South
Delphi.....	B 23	28	Both ends
Rossville.....	B 37	40	Both ends
Kirklin.....	B 59	29	Both ends
Horton.....	B 72	15	North
Nora.....	B 84	29	North
Alida.....	A 45	8	Both ends
Westville.....	A 47	21	Both ends
Jorden.....	F 13	36	Both ends
Patrickburg.....	F 19	44	Both ends
Braxton.....	D 8.6	8	South

**SPEED TABLE**

This table is for information in determining speed per mile and in no way affects rules or instructions governing speed of trains.

Miles Per Hour	1 Mile in		Miles Per Hour	1 Mile in	
	Mins.	Secs.		Mins.	Secs.
5	12	0	40	1	30
10	6	0	45	1	20
15	4	0	50	1	12
20	3	0	55	1	05
25	2	24	60	1	00
30	2	0	65	0	55
35	1	43	70	0	52

**TONNAGE RATINGS**

- F-7A(803-863), F-9A(550-558), F-7B(702-720), F-9B(575-578), FP-7A(612-693), GP-7(388-489), GP-9(501-545), GP-18(900-904), RS-3(100-259), GP-7N(490-495), C-418(910-914).
- GP-30(1000-1060), GP-35(1100-1128), GP-40(3000-3029), U-23B(2700-2752), U-25B(1600-1626), C-420(1300-1335), RS20(1350), U-30B(2500-2509), GP-38(4000-4049), GP-38-2(4050-4144).
- C-628(1400-1414), C-630(1425-1432), U-25C(1500-1525), U-28C(1527-1533), U-30C(1470-1499), U-30C(1534-1582), SD-35(1200-1220), SDP-35(1221-1224), SD-40(1225-1258)

**SOUTHWARD**
**South Louisville to Bowling Green:**

Class of Engines	Normal	A	B
F-9A, F-9B, GP-9, F-7A, F-7B, GP-7, GP-7N, RS-3, GP-18, C-418.....	1250	1125	1000
FP-7A.....	1125	1010	900
GP-30, GP-35, GP-38, GP-40, C-420, U-23-B, U-25-B, U-30-B, RS-20, GP-38-2.....	1450	1325	1250
SD-35, SDP-35, SD-40, C-628, C-630, U-25-C, U-28-C, U-30-C.....	1875	1685	1500

**Tunnel Hill to Bowling Green:**

F-9A, F-9B, GP-9, F-7A, F-7B, GP-7, GP-7N, RS-3, GP-18, C-418.....	2500	2250	2000
FP-7A.....	2250	2025	1800
GP-30, GP-35, GP-38, GP-40, C-420, U-23-B, U-25-B, U-30-B, RS-20, GP-38-2.....	2750	2600	2500
SD-35, SDP-35, SD-40, C-628, C-630, U-25-C, U-28-C, U-30-C.....	3750	3375	3000

**Bowling Green to Radnor:**

F-9A, F-9B, GP-9, F-7A, F-7B, GP-7, GP-7N, RS-3, GP-18, C-418.....	2075	1865	1660
FP-7A.....	1865	1680	1495
GP-30, GP-35, GP-38, GP-40, C-420, U-23-B, U-25-B, U-30-B, RS-20, GP-38-2.....	2300	2200	2100
SD-35, SDP-35, SD-40, C-628, C-630, U-25-C, U-28-C, U-30-C.....	3110	2795	2490

## TONNAGE RATINGS — Continued

## SOUTHWARD

## Gallatin to Amqui:

Class of Engines	Normal	A	B
F-9A, F-9B, GP-9, F-7A, F-7B, GP-7, GP-7N, RS-3, GP-18, C-418.....	2100	1890	1680
FP-7A.....	1890	1700	1510
GP-30, GP-35, GP-38, GP-40, C-420, U-23-B, U-25-B, U-30-B, RS-20, GP-38-2.....	2300	2100	2000
SD-35, SDP-35, SD-40, C-628, C-630, U-25-C, U-28-C, U-30-C.....	3150	2835	2520

## South Louisville to Parkville:

F-9A, F-9B, GP-9, F-7A, F-7B, GP-7, GP-7N, RS-3, GP-18, C-418.....	1435	1290	1150
FP-7A.....	1290	1160	1035
GP-30, GP-35, GP-38, GP-40, C-420, U-23-B, U-25-B, U-30-B, RS-20, GP-38-2.....	1635	1535	1435
SD-35, SDP-35, SD-40, C-628, C-630, U-25-C, U-28-C, U-30-C.....	2150	1935	1725

## Parkville to Corbin:

F-9A, F-9B, GP-9, F-7A, F-7B, GP-7, GP-7N, RS-3, GP-18, C-418.....	1100	990	890
FP-7A.....	990	890	800
GP-30, GP-35, GP-38, GP-40, C-420, U-23-B, U-25-B, U-30-B, RS-20, GP-38-2.....	1400	1300	1200
SD-35, SDP-35, SD-40, C-628, C-630, U-25-C, U-28-C, U-30-C.....	2000	1800	1620

## NORTHWARD

## Radnor to Bowling Green:

F-9A, F-9B, GP-9, F-7A, F-7B, GP-7, GP-7N, RS-3, GP-18, C-418.....	1225	1100	980
FP-7A.....	1100	990	880
GP-30, GP-35, GP-38, GP-40, C-420, U-23-B, U-25-B, U-30-B, RS-20, GP-38-2.....	1350	1225	1125
SD-35, SDP-35, SD-40, C-628, C-630, U-25-C, U-28-C, U-30-C.....	1835	1650	1470

## Amqui to Gallatin:

F-9A, F-9B, GP-9, F-7A, F-7B, GP-7, GP-7N, RS-3, GP-18, C-418.....	2100	1890	1680
FP-7A.....	1890	1700	1510
GP-30, GP-35, GP-38, GP-40, C-420, U-23-B, U-25-B, U-30-B, RS-20, GP-38-2.....	2200	2100	2000
SD-35, SDP-35, SD-40, C-628, C-630, U-25-C, U-28-C, U-30-C.....	3150	2835	2520

## NORTHWARD

## Bowling Green to South Louisville:

Class of Engines	Normal	A	B
F-9A, F-9B, GP-9, F-7A, F-7B, GP-7, GP-7N, RS-3, GP-18, C-418.....	2350	2115	1880
FP-7A.....	2115	1905	1690
GP-30, GP-35, GP-38, GP-40, C-420, U-23-B, U-25-B, U-30-B, RS-20, GP-38-2.....	2550	2450	2350
SD-35, SDP-35, SD-40, C-628, C-630, U-25-C, U-28-C, U-30-C.....	3525	3170	2820

## Corbin to Parkville:

F-9A, F-9B, GP-9, F-7A, F-7B, GP-7, GP-7N, RS-3, GP-18, C-418.....	1450	1305	1160
FP-7A.....	1305	1175	1045
GP-30, GP-35, GP-38, GP-40, C-420, U-23-B, U-25-B, U-30-B, RS-20, GP-38-2.....	1600	1500	1400
SD-35, SDP-35, SD-40, C-628, C-630, U-25-C, U-28-C, U-30-C.....	2175	1955	1740

## Parkville to South Louisville:

F-9A, F-9B, GP-9, F-7A, F-7B, GP-7, GP-7N, RS-3, GP-18, C-418.....	3350	3015	2680
FP-7A.....	3015	2715	2410
GP-30, GP-35, GP-38, GP-40, C-420, U-23-B, U-25-B, U-30-B, RS-20, GP-38-2.....	3600	3500	3400
SD-35, SDP-35, SD-40, C-628, C-630, U-25-C, U-28-C, U-30-C.....	5025	4520	4020

1. When engine consists of mixed units the tonnage rating for each unit will apply except when switcher type units (600 H.P., 1000 H.P., 1200 H.P.) are coupled in MU with other class units no tonnage will be included for those low H.P. units.

2. When freight engine consists of more than one class unit it is not necessary to have the freight unit with the highest short time rating in the lead or be the controlling unit.

3. General Electric units in 300 Series cannot make trailing movements through spring or automatic switches without first having switches aligned by hand for trailing movements.

4. SW 1500 locomotives, 5000 Series, are not equipped with alignment control (anti-jackknifing device) and must not be used as a trailing unit in the locomotive consist of more than two units.

If these units are moved in through freight service they must be the lead unit and the locomotive consist must not exceed 5 four-axle units.

If necessary to move these units dead, they must be handled immediately behind the lead unit, and the locomotive consist must not exceed 5 four-axle units, including the dead unit.



## TONNAGE RATINGS OF LOCOMOTIVES

- Column 1. F-7A (803-863), F-9A (550-558), F-7B (702-720), F-9B (575-578), GP-7 (388-489), GP-9 (501-545), GP-18 (900-904), RS-3 (100-259), GP-7N (490-495), C-418 (910-914), FP-7A (612-693).
- Column 2. GP-30 (1000-1060), GP-35 (1100-1128), GP-40 (3000-3029), U-23B (2700-2752), U-25B (1600-1626), GP-38-2 (4050-4144), C-420 (1300-1335), RS-20 (1350), U-30B (2500-2509), GP-38 (4000-4049).
- Column 3. C-628 (1400-1414), C-630 (1425-1432), U-25C (1500-1525), U-28C (1527-1533), U-30C (1534-1582), U-30C (1470-1499), SDP-35 (1221-1224), SD-35 (1200-1220), SD-40 (1225-1258).

SOUTHWARD	Col. 1	Col. 2	Col. 3
South Hammond-Monon.....	2100	2500	Restricted
Monon-Lafayette.....	3000	3500	Restricted
Lafayette-Bloomington.....	1350	1600	Restricted
Bloomington-South Louisville.....	1350	1600	Restricted
Monon-Belt Junction.....	2000	2400	Restricted
Michigan City-Alida.....	2000	2400	Restricted
Alida-Monon.....	3800	4200	Restricted
Wallace Junction-Midland.....	1950	2300	Restricted
Orleans-French Lick.....	1350	1600	Restricted
NORTHWARD			
South Louisville-Bedford.....	1350	1600	Restricted
Bedford-Bloomington.....	2800	3200	Restricted
Bloomington-Bainbridge.....	1350	1600	Restricted
Brainbridge-Lafayette.....	3500	4400	Restricted
Lafayette-Monon.....	2100	2500	Restricted
Monon-South Hammond.....	3600	4200	Restricted
Monon-Michigan City.....	3600	4200	Restricted
Belt Junction-Monon.....	2000	2400	Restricted
Midland-Wallace Junction.....	1950	2300	Restricted
French Lick-Orleans.....	1350	1600	Restricted

Note: When figuring tonnage, each unit will carry its time-table tonnage rating.

Note: When a switch engine is coupled to consist of engines for movement, no tonnage must be figured for this unit to handle. If 1200 HP switch engine is used in local service, figure tonnage 20% less than F class unit.

Note: Six-axle locomotives must not be operated on Monon Sub-division unless authorized, and then will not be operated on side tracks or branch lines.

Note: For pusher rating out of Bloomington, add 1000 tons PER TRAIN when pusher is used except that 1500 HP single unit trains will be held to 1950 tons between Gosport and Wallace Junction when pushed.

