# THE PENNSYLVANIA RAILROAD

## NORTHWESTERN REGION

Time-Table No. 6

In effect { 2.01 A. M., EST } Sanday, April 26, 1959

### FOR THE GOVERNMENT OF EMPLOYES ONLY

### EASTERN STANDARD TIME

Between Crestline and Fort Wayn e Between Junction and Mackinaw City

### CENTRAL STANDARD TIME

Between Fort Wayne and Chicago Between Bradford and Chicago

P. M. ROEPER,

General Manager Transportation

H. H. PEVLER,
Vice President—Regional Manager

C. J. FLAHERTY,
Superintendent Transportation

# To All Employes:

Your company, cooperating with local, state and national safety councils, is earnestly interested in preventing accidents to you, members of your family and your friends.

We should unite to prevent the many needless tragedies that occur in the home, on the highways, and at work.

Please lend your personal efforts to prevent accidents by heeding safe driving rules on the highways, by adopting safe practices in the home and complying with all the rules of your company while on duty.

The rules of the Pennsylvania Railroad Company are designed for your safe guidance—respect them, strictly comply with them.

Live longer and happier by always practicing safety!

Superintendent Transportation

Original timetable from the collection of Rob Schoenberg

scanned by Rob Schoenberg -- robs@railfan.net http://PRR.Railfan.net

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### NOTE

### Applies on Pages 4 to 13 inclusive.

- (X) Indicates in service continuously.
  (B) Indicates in service part-time.
  (O) Indicates trainphone.
  (R) Indicates remote controlled from

- (A) Indicates automatic interlocking

### MAIN LINE CRESTLINE—CHICAGO

Interlocking	Interlocking Station	Station	STATIONS		sburga	I A	Sidings ssigne irectio Capac ft. ca	d t
Interl	Interl Sta	Block		Distance from Pittsburgh		East	West	Both
				187	. 0			
XX	X	X	CRESTLINE	188	.7			
l I			WEST YARD—R—CrestlineROBINSON	191 194	.2 .7			•••••
X			WEST ROBINSON	196	. ń			
X X X	×	X-0	WEST ROBINSON R EAST COLSAN Crestline COLSAN	198 200	. 6 . 5			••••••
			BUCYRUS	200	.8			
	x	x	NEVADA	$\frac{209}{217}$	.3		124	•••••
X			WEST UPPER				124	
.	v	х-о	SANDUSKY—R—Upper Sandusky	$\frac{218}{229}$	.9	124		
X X X	X	^-X	DUNKIRK	$\frac{229}{236}$	.4		207	
X			DOLA—R—Dunkirk	238	.7	200		
[	•••••		ADA	$\frac{245}{252}$				•••••
X	X	х-о	SUGAR STREET	259	9			
X	X		LIMA	$\frac{260}{263}$	.3	97		•
X			DUGRUN EAST DELPHOS—R—Delphos DELPHOS	272	.9		135	
X	X	Х	DELPHOS.	274	.5	135		
			VAN WERT	$\frac{280}{287}$	.2			
X X X	X	X-O	DELPHOS R—Delphos MIDDLEPOINT VAN WERT ESTRY RICHEY	287	.8			
X			RICHEY	$\frac{291}{292}$	.2		112	j
^		••••••	CONVOYEstry	294	7	ļ		
			ESTRY RICHEY R WEST RICHEY Estry CONVOY R MONROEVILLE R WEST MONROEVILLE Estry ADAMS	300 304	.4			
X X X			MONROEVILLE R	$304 \\ 305$	.2	130		
x	X	X-0	ADAMSBStry	314	.4	130		
			ADAMSJESTY ADAMSJESTY LINKER	316	.3			<b> </b>
			WINTER STREET	317 318	.5			
X	X	X	WABASH	319	.2			
			PIQUA ROAD. WINTER STREET. WABASH. FORT WAYNE BROADWAY (Ft. W.) JUNCTION. ARCOLA.	319	.8		]	
X	X	X-O	JUNCTION	321	ï			
			ARCOLA	328	.2			
×	×	X-0	COLUMBIA CITY	338	.7		174	•••••
X			VANDALE WEST VANDALE—R—Vandale	341	.1	175		
	<b></b>		PIERCETON	350	.6			
X	X	X	PIERCETON. WINONA LAKE. WARSAW.	358	.7			
X		- <del>-</del>	WEST WARSAW—R—Warsaw ETNA GREEN	359	.7	122	157	
			WARSAW—R—Warsaw	317 318 319 319 320 321 328 338 339 341 350 357 358 359 369 373 383 386 396	. 6			
X	X	X-0	PLYMOUTH	383	.8		224	
X X X X-A X			WEST PLYMOUTH—R—Plymouth EAST HAMLET—R—Hamlet	386	.3	224	·····	
<b>x</b>	x	X		397	٠٤	135	122	
X-A	ļ		HANNA	408	.€		157	ļ
X	×	X-O	EAST WANATAH-R-Wanatah	413	.2	146	157	ļ
1			HANNA EAST WANATAH—R—Wanatah WANATAH VALPARAISO GRAND TRUNK WHEELER	414 424	Ĭ			
x	X	ļ	GRAND TRUNK	426 430	. 9	1		
X			EAST BART—R—Bart	433	.0		117	
X	X	X-O	EAST BART—R—Bart BART HOBART	434	. 4	117		
X-A			LIVERPOOL	434 437	4			
			VIRGINIA STREET.	1439	٤. و			
X	x		LIVERPOOL VIRGINIA STREET BROADWAY (GARY) TOLLESTONE	440	4.١			
			GARY	442	. 9	١		
X	١		CLARKE—R—Clarke Jct	443	. 8	31	·	149
			(Continued on next page)					

### MAIN LINE—Continued CRESTLINE-CHICAGO

cking	cking on	Station	Оffices	STATIONS	Distance from Pittsburgh	Ar di Car	idings ssigned rection Capac ft. car	d n city
Interlocking	Interlocking Station	Block &	Other (		Distan	East	West	Both
х	x	x		CLARKE JCT	445.7			1
1	1	•		BUFFINGTON	44R 3			
X	X	X		INDIANA HARROR	448.1 448.5			
X	X	X		INDIANA HARBOR CANALMAHONING	448.5			
				MAHONING	448.9	1		
				STANDARD	450.6			
X	X	Х		WHITING	450 R	192		
				ROBY	452.1			
			0	COLEHOUR YARD OFFICE	452.1 453.1 453.3			
				STATE LINE	453.3			
X X X				STATE LINE COLEHOUR JCT.—R—River Br. Jct. RIVER BRANCH JCT. ENGLEWOOD.	453.7			ļ
X	X	Х		RIVER BRANCH JCT	454.7			
X	X			ENGLEWOOD	460.8			
		Х		l EC	461.3			
				58TH STREET (Sig. Bridge)	461.6			
			0	55TH STREET YARD OFFICE	462.0			
X	X			40TH STREET.	463.8			
		X		22ND STREET.	466.0			ļ
X	X			ALTON JCT.	466.2 466.2			
_X	X		<u> </u>	SOUTH BRANCH BRIDGE	1466.2	<u> </u>		J
₹	1 1			DOUGENELT DOVD	1467 0	1		1
X	x	••••••		ROOSEVELT ROADCHICAGO (C. U. S.)	467.0			ļ
	<u> </u>	*******		OHIOAGO (C. U. S.)	5. 10±			

Colehour Jct. in service for SC&S and Track No. 3 only. EC in service for tracks No. 3 and No. 4 only. 40th Street in service for Track No. 3 only.

NOTE-Train order offices other than block stations are in service as follows:

Crestline Passenger Station—Telegraph Office (Continuously). Colehour, West End yard office (Continuously). Chicago Union Station, GB—Telegraph Office (Continuously).

## MAIN LINE BRADFORD—CHICAGO

	BRADFORD—CHICAGO										
Interlocking	Interlocking Station	Block Station	STATIONS	Distance from	l A		Siding ssigne irection Capa ft. ca	on city ars	1		
<u>-</u>	Int	Bio		ig Z	)	East	West	Both	_		
<u>x</u>	х	х-о		83.					=		
		)	REGION POST—BUCKEYE REGION	83.							
			STELVIDEO	89.	7						
X_A			PIREVILLE	92.	8			·			
1 1	×		MEEKER WOODINGTON	96	5						
x	X	х	UNION CITY	1110	n	l .	l .	1			
X X X-A X	X	X-0	RIDGEVILLE	117.	3			. 136	3		
vX			WEST RIDGEVILLE—R—Ridgeville	118.	1						
^ <del>-</del> x^-			KIRK—R—Ridgeville	126	8						
			DUNKIRK	128.	4				•••		
			HARTFORD CITY	138	1	140	190		•••		
		x	UPLAND.	145.	į						
		! }	GAS CITY	150.	2						
X	X	X-O	WEST RIDGEVILLE—R—Ridgeville. REDKEY KIRK—R—Ridgeville DUNKIRK MILL GROVE HARTFORD CITY UPLAND. PACKY—R—Kent GAS CITY KENT MARION BECKER	156.	9	•••••	163				
[			BECKER	157.	3	•••••					
			COODMAN	161	ň	**********			***		
		<b>x</b>	SWEETSER. TYKLE—R—Kent. CONVERSE.	163.	2						
			CONVERSE	168	6	129					
			AMBOY NORTH GROVE McGRAWSVILLE BUNKER HILL ONWARD	171.	9						
X-A			McGRAWSVILLE	176.	9						
X-A			BUNKER HILL	181	8	•••••					
X	X	X-O	ANUAA	192.	וס						
X	X	х-о х	RACE	196.	٥Į				_		
	•••••	x	ELM	196. 197					]		
			LOGANSPORT.	197.	إَوِّ				_		
x	x	B X-O	VAN	198	31	1			-		
X			KENNETH-R-Van (Dist. fr. Lgnspt.)	5.	7						
			KENNETH—R—Van (Dist. fr. Lgnspt.) DEASY (Dist. from Kenneth) ROYAL CENTER	208	밁			ļ			
			THORNHOPE	212	81						
			STAR CITYWINAMAC	216.	51		106				
			RIPLEY	227.	5						
			TATALIAN	1001	41		105				
X	X	х-о	NORTH JUDSON ENGLISH LAKE LA CROSSE	241	3	131	137				
х	X	x	LA CROSSE	246.	6				_		
x	<b>x</b>	x	URASSMERE:	1244	אורי		410				
X			KOUTS AYNES-R-Kouts AYLESWORTH	257.	$\hat{2}$						
			HERRON	เวลจ	K.						
			LEROY	267.	ĭ						
			LEROY CROWN POINT SCHERERVILLE	273.	4		127				
X	X	X X-O	HARTSDALE	1281	7	124	127				
X X X	x	x-o	MAYNARD AIR LINE—R—Maynard LANSING	284.	8						
				286.	6						
X		X	BERNICE—R—Maynard	287			·	1	=-		
X X X	×	XX	BERNICE—R—Maynard 5	9.				47	;		
X	X		BURNHAM	4.	6						
x		[]	BERNICE—R—Maynard	3	8. o						
X			COLEHOUR JCT.—R—River	l ő.	ŏ.		ļ				
		1 2		1007	_		1	<u> </u>	_		
X		X	BERNICE—R—Maynard DOLTON YARD	287 289 293 .	8						
X	X	X	DOLTON	293.	4			ļ			
X	X	x	DOLTON YARD DOLTON RIVERDALE WEST PULLMAN	294. 296.	1						
X	X		WASHINGTON HEIGHTS	298	5				•••		
X X X X X	X X X X X	X-O	WASHINGTON HEIGHTS ROCK ISLAND CROSSING BEVERLY JCT	300 . 300 .	$\frac{1}{2}$		····	·			
			WESTERN AVENUE	311.	-			<del></del>	Ξ		
X	X		CHICAGO (C. U. S.)	314.		*********					
7	тои	'E—1	Packy in service for No. 2 track on			/kle i	n ser	vice	ام		
for	Ν̈́ο	. 1 tr	ack only.	.,, .		, 12.0 1	501		1		
					_				┙		

### Colehour Jct. in Service for SC&S and Track No. 3 only.

Interlocking, Block and Block-Limit Stations in service part-time as follows:

Station	Hours in service
Fort	10.45 A.M. to 6.45 P.M. and 11.00 P.M. to 7.00 A.M. Daily.

NOTE—Train Order Offices other than block stations in service as follows:

Logansport, CW 10.45 A. M. to 6.45 P. M. 10 45 P. M. to 6.45 A. M.

### I & F BRANCH

oking	oking cking ion Station		u u u u u u u u u u u u u u u u u u u		Ca	Siding Assign Lirectic r Caps 0 ft. c	ed on city
Interlo	Interlocking Interlocking Station	Block (		Distance from Indianapolis	North	South	Both
			REGION POST (S. W. Reg.)	109.1			
x	X	x	CLYMERS	109.2		96	
			LONG CLIFF	113.3			
x	x	x-0	VAN	114.4			

The direction from Van to Clymers is southward.

# GRAND RAPIDS BRANCH MACKINAW CITY SECONDARY TRACK

oking	cking ion	Block Station	Limit ion	Bistance from Richmond		A d	Sidings ssigne irectio Capac ) ft. ca	d n	
Interlocking	Interlocking Station	Block 6	Block-Limit Station	_			North	South	Both
		·,••••	<b>x</b>	MACKINAW CITY City second ary trace	w nd- k	459.7 452.7			
				PELLSTON )	Ì	442.6			16
				PELLSTON ALANSON		434.9			
		•	х	KEGOMICPETOSKEY	į	427.0 424.8			
			X	FORMANS	ł	423.0			
				WALLOON LAKE	- 1	$\frac{416.2}{409.0}$			
			X X B	ELMIRA	- 1	409.0 400.1			33 48 69 42
			B	MANCELONA	- }	384.9			69
	]			BOYNE FALLS. ELMIRA MANCELONA KALKASKA. SOUTH BOARDMAN. FIFE LAKE. WALTON JCT. MANTON. BONDS. MISSAUKEE JCT. NORTH YARD. CADILLAC. TUSTIN	- 1	384.9 371.5			42
	···········			FIFE LAKE	1	363.4 357.8			
			x	WALTON JCT	j	$357.8 \\ 352.8$			37
				MANTON	ļ	344.0			
				BONDS		337.8			
	•		x	NORTH YARD	1	336.0 333.1			
X	X	X		CADILLAC	ı	331.8			
				TUSTIN LEROY KEEGAN	j	319.8			
				KEEGAN		315.2 303.9			
X-A				REED CITY		302.7			40
			X	BIG RAPIDS		302.7 289.9			44
			X X B	KEEGAN REED CITY BIG RAPIDS STANWOOD HOWARD CITY CEDAR SPRINGS ROCKFORD BELMONT COMSTOCK PARK FULLER MUSKEGON JCT	ļ	281.0			
			ь	CEDAR SPRINGS		268.0 255.2			•
				ROCKFORD	اء	247.9			
			x	BELMONT.	밁	243.7 239.4			
		×		FULLER	2	239.4 236.9	•••••		72
				MUSKEGON JCT.	m	236.9 236.6 234.7			12
				WINTER ST.	륄	234.7			
				MUSREGON JCT WINTER ST. GRAND RAPIDS. WILLIAMS ST. BARTLETT ST. JCT SECOND AVE. JCT HUGHART.	Rapids Branch	234.0 233.7			
				BARTLETT ST. JCT.	يم	233.6 233.2			
X	X			SECOND AVE. JCT	Grand	233.2			
		x-o	x	HUGHART	ē	232.1			
			^	MOLINE	اق	217.6			
		В	В	HUGHAKI FISHER MOLINE WAYLAND BRADLEY SHELBYVILLE		227.5 217.6 213.0	40	43	
		ļ	ļ	BRADLEY		210.0 207.2	ļ		
			X	MARTIN	J				71
X-A			<b>i</b>	MARTINPLAINWELL		196.7 187.1 185.7 185.4 185.1			
x			X	DOCK	-	187.1			95
	X B			KALAMAZOO		185.7 185.4			78
X-A X		В		GIBSON STR-Kalamazoo*		185.1			
X	X	x-o		VICKSBURG		173.0 164.1	36	39	
Y-A			X	DOCK M. C. Crossing KALAMAZOO GIBSON STR-Kalamazoo* VICKSBURG MENDON WASEPI STURGIS HOWE				ļ	112
X-A X	В	В		STURGIS.		149.4			112
		В	В	HOWE.		143.7			44
×	<b>X</b>	X-O		LA GRANGE WOLCOTTVILLE HOFFMAN		139.5 149.4 143.7 138.4 129.3 121.5 120.2		ļ	38
	^	A-U		HOFFMAN		121.5			112
X						120.2			l
x	X	x	<b>x</b>	AVILLA	1	113.6 108.7			51
		В	^	AVILLA. LA OTTO HUNTERTOWN HUNT WALLEN	ı	104.1			
			В	HUNT	l	103.8			
х				WALLEN.		99.6			ļ
X				NYC&StL CROSSING—R— Runion Ave, (NYC&StLRR) JUNCTION	]	94.1			
x	х	х-о	<b></b>	JUNCTION	j	93.3	ļ	<b> </b>	l
-	1 - 1		1				1	l	1

<sup>\*</sup>Remote controlled from Kalamazoo during hours Kalamazoo train order office in service.

Before switching movements are made at NYC&StL crossing or should interlocking signal display stop, instructions posted at the crossing must be complied with.

NOTE—Train order offices other than block stations are in service as follows:

KALAMAZOO-7.01 A.M. to 10.59 P.M. Daily, except Saturday and Sunday

## Interlocking, Block and Block-Limit Stations in service part-time as follows:

Station	Hours in Service
Mancelona (Block-Limit Station)	5.00 P.M. to 8.00 A.M. Daily 8.00 A.M. to 5.00 P. M. Sunday
Howard City (Block-Limit Station)	5.00 P.M. to 8.00 A.M. Daily 8.00 A.M. to 5.00 P.M., Sunday
Wayland (Block Station)	7.30 A.M. to 4.30 P.M. Daily, except Saturday, Sunday and Nov. 26, Dec. 25, Jan. 1, Feb. 22, May 30, July 4, Sept. 7.
Wayland (Block-Limit Station)	4.30 P.M. to 7.30 A.M. Daily 7.30 A. M. to 4.30 P.M., Sunday
Gibson St. (Block Station)	7.01 A.M. to 10.59 P.M. Daily, except Saturday and Sunday
Sturgis (Block and Inter- locking Station)	11.59 P.M. to 3.59 P.M., daily except Sunday.
Howe (Block Station)	8.30 A.M. to 5.30 P.M. Daily, except Saturday, Sunday and Nov. 26, Dec. 25, Jan. 1, Feb. 22, May 30, July 4, Sept. 7.
Howe (Block-Limit Station)	5.30 P.M. to 8.30 A.M. Daily 8.30 A.M. to 5.30 P.M., Sunday
Huntertown (Block Station)	8.00 A.M. to 5.00 P.M. Daily, except Saturday, Sunday and Nov. 26, Dec. 25, Jan. 1, Feb. 22, May 30, July 4, Sept. 7.
Hunt (Block-Limit Station)	5.00 P.M. to 8.00 A.M. Daily 8.00 A.M. to 5.00 P.M., Sunday

### Block-Limit Stations controlled as follows:

Block-Limit Station	Controlled by
Carp Lake	
Kegomic o	·. •
Formans	
Boyne Falls	Cadillac
Elmira 📸	
Mancelona }	
Walton Jet.	
North Yard	, , , , , , , , , , , , , , , , , , ,
Big Rapids	
Stanwood	Fuller
Howard City	r uner
Belmont	
Fisher	TT
Wayland	Hughart
Martin	Kalamazoo
Dock	Vicksburg when Kalamazoo is not in service
Mendon	Vicksburg
Howe	Wolcottville
LaOtto	Avilla
Hunt	Junction
-	·

### **MUSKEGON BRANCH**

cking	cking on	Station	Limit on	STATIONS	Distance from Grand Rapids	d Car	seigned rection Capacity ft. care	
Interlocking	Interlocking Station	Block 8	Block-Limit Station			North	South	Both
				MUSKEGON HEIGHTS MUSKEGON (GTW)	38.1			
==	<u> </u>		ļ	SIMPSON (MR&NCO.)	37.0			
x	x	×	X X X	SHAW SULLIVAN RAVENNA CONKLIN WALKER—R—Penn Jct PENN JCT MUSKEGON JCT.	36.5 27.8 22.4 17.2 10.0 9.0 2.6			19 22 16

### Block-Limit Stations controlled as follows:

Block-Limit Station	Controlled by
Shaw	
Sullivan	Davis 7-4
Ravenna	Penn Jct.
Conklin	

NOTE-Train order offices other than block stations are in service as follows:

WR—Muskegon Heights (MR&N Co.) Henry St. Yard Office 1.30 P. M. to 9.30 P. M. Daily 1.00 A. M. to 9.00 A. M. Daily

### SOUTH BEND BRANCH

Interlooking	Interlocking Station	Blook Station	STATIONS	STATIONS Programmed Car Con Con Stationed	Sidings Assigned direct Car Capac 50 ft. car		ection. city rs
Inte	Inte	Blog			East	Wost	Both
X	X	X-0	VAN (MAIN LINE)	115 7			
		X	BEND-R-Van	116.1 124.3			
			GRASS CREEK	129.8			
X-A			KEWANNA INTERLOCKING	134.8			22
X-A			BRUCE LAKE DE LONG	138.4			
			CULVER	143.1 148.8			
X-A	<u> </u>	·	TWIN LAKES	151.7 154.7			39
X	X	X-0	PLYMOUTH	159.0			
X	X	X	MARSHALLLAPAZ JUNCTION	160.2 167.4			87 68
X	X	X	NUTWOOD.	172.2 176.9			19
			END OF BLOCK	182.2			
	<u> </u>	· I	I BOUTH BEND	182.3	<u></u>	l	l

The direction from South Bend to Van is eastward.

			<del>-</del>	-							
		<del>,</del>		E	FFN	ER BRA	NCH				
Interlocking	Interlocking Station	Block Station	Block-Limit Station		87	rations		Distance from Logansport	Assign Car 50	Sidings ed dire Capa ft. ea	otion city
		9	M						East	We	Both
X	X	X-0	X	VA		(MA	IN LINE)				
				LA	KE CI	H-R-Va COTT TSVILLE	n	5.7 8.7			
				J ID	1 V L L L	.E		12.1 15.1			
X-A X-A			X	MO	NTIC YNOL	ELLO DS		21.2 26.9			32
				$\mathbf{J} \mathbf{SE}$	AFIEL	.D		32.8 35.8			33
		В		ŖĔ	MING	TON		41.5			21
				. PE	ODLA RKINS	3		48.9 52.7 53.1			21
<u> </u>		·		NE	WTON NTLA	Υ		53.1 57.0			
X	X	X-O		KE.	NTLA	ND INT. 8	TATION	57.0 57.2 80.2			50
				EF	FNER.	BLOCK_		81.2			
ТЪ	e dir	ection	fron	n Eff	ner to	Kenneth	is eastw	ard			
	rê dil	CONTOL	. 11011			TYCHHEUI	CASUW	u.			
		Inte				and Blo			ions	·	
	Sta	tion	l			Hot	ırs in ser	vice			
7			11-	7.00	- A N/	to 11.30			D 34		4 00
Ker	ningt tatio	on (B n)	lock	P	.M. e	xcept Sati 5, Jan. 1,	urday, Su	indav	and	Nov	. 26.
		В	lock-	Limi	t Stat	ions contr	olled as	follow	rs:		
Bl	oek-I	imit	Stati	on.			Control	led by	7		
Ker	neth				Var						
Mo	ntice	llo			Value						
				LOC	ANS	PORT B	RANCH	[			
	- 1									Siding	
	_	g						Į į	l d	irectio Capa Oft. ca	n.
1 🗐	ig a	Ť			STAT	IONS		T S	5	oft. ca	are .
terlockin	starlooking Station	look Station						Distance from Logansport		++	_
1.9.1	F S	BB						I I	East	West	Both
X-A	$\mathbf{x}$	K-O V	AND			(MA	IN LINE)	55.3		<u> </u>	25
1			OUTI		ITLE	Y ESTER		47.1 37.1			31
x	В	BN	IEWT	NO'	IDING			33.9 18.8		<u> </u>	90 12
$\mathbf{x}$	В	BE	(VOOI	ER				10.1			
		F	ERN.	R-V	an	<del></del>		3.1			
X		K-0  1	AN				IN LINE)	1.2		<u> </u>	<u> </u>
T	e dir	ection	fron	n Va	ndale	to Logan	sport is	westw	ard.		
		Int				k and Blo part-time			ions		
		Sta	tion				Hours	in ser	vice		
Ne	wton					Mond					cept
Ho	over					7.00 A.N	1. to 11.	00 P.	M. D	aily.	
1							<u>—</u>				

Interlocking	Interlocking Station	Block Station	Other Offices	STATIONS	Distance from Columbus	Ca	gs Ass irection Caps oft. co	n. city
Interl	Interl Sta	Block	Other		Dista Col	East	West	1 to
X X X	x x x	x	0	BEVERLY JCT(MAIN LINE) BELT CROSSING. 59TH STREET YARD OFFICE 49TH STREET BRIGHTON PARK ASH STREET DRAINAGE CANAL	304.4 305.6 307.1 307.7			
x	x			DRAWBRIDGE 26TH STREET 12TH STREET WESTERN AVENUE	307.8 308.3 309.9 311.6			
	(	CAL	.UM	IET RIVER LINE SECONDA	RY 1	RAC	ĸ	
Interlocking	Interlocking Station	Block Station		STATIONS	Distance from River Branch Jct.	dir Car	gs Ass ection Capac ft. car	itv
teri	terlocki Station	lock			Distar River Jct.	East	West	5
<u> </u>	ដ	щ					<u></u>	
x x	x	X	RI CA HE	VER BRANCH JCT(MAIN LINE) LUMET WESTERN JCT GEWISCH-R-Calumet Park (MAIN LINE)	4.4 4.7			
x	x	x		VER BRANCH JCT(MAIN LINE) LUMET WESTERN JCT GEWISCH-R-Calumet Park (MAIN LINE)  D CONNECTING LINE SECO	4.4 4.7	RY	TRA	CI
x X El	NGL	x .EW		(MAIN LINE)	4.4 4.7	Sidin di Car	TRA gs Ass irectio Capa ) ft. cs	ign n. cit
x	x	x		D CONNECTING LINE SECO	4.4 4.7	Sidin di Car	gs Ass irectio	ign n. cit; rs
x X El	NGL	x .EW	ECC 587 FO	D CONNECTING LINE SECO	4.4 4.7	Sidin di Car 50	gs Assirection Capa	ign n. cit; rs
Interlocking X X	Interlocking DA Station	Block Station X	ECC 587 FO	MAIN LINE)  D CONNECTING LINE SECO  STATIONS  H. STREET RD STREET RD STREET LEEN STREET	Distance from Mard Street A 7.7 2 2.1.7.3	Sidin di Car 50	gs Assirection Capa	ign n. cit; rs
X X EI	X Interlocking X Station	X Block Station X	ECC 587 FO	STATIONS  STATIONS  (MAIN LINE)  (MAIN LINE)  TH STREET  RD STREET  RD STREET  NCHESTER AVENUE	DNDA pistance from the property of the propert	Sidin di	gs Assirection Capa	igr n. cit irs
Interlocking X X	Interlocking DA Station	X Block Station X	ECC 587 FO	STATIONS  STATIONS  (MAIN LINE)  TH STREET  RD STREET  LEEN STREET  NCHESTER AVENUE  VANDALE SECONDARY TR	Distance from Mard Street A 7.7 2 2.1.7.3	Sidin di	gs Asserted to Capa of the cap	ign n. cit; irs

TRAVERSE CITY SECONDARY TRACK    Siding Assign direction   Stations   Stations	ed in ity ity ity
HARBOR SPRINGS SECONDARY TRACK  HARBOR SPRINGS SECONDARY TRACK  Bidding Assign	ed in ity ity ity
HARBOR SPRINGS SECONDARY TRACK	
HARBOR SPRINGS SECONDARY TRACK Sidin	1
Sidin Assign	29
Assign	79
	ed on
Interlocking  Block-Limit  Block-Limit  Block-Limit  Block-Limit  Station  Block-Limit  Station  North  North  South  South	Both
HARBOR SPRINGS 5.6 KEGOMIC 5.6	-
	<u> </u>
FALMOUTH SECONDARY TRACK	 ZB
Survive Stations Stations Stations	eđ
Intericularia In	Both
FALMOUTH   10.9	-
SANDSTOWN 10.6 10.6	

	1	FIRST	CLASS	
	<u> </u>	1	1	1
STATIONS	♦94	‡●453 DAILY EX. BAT. &	1	
7	DAILY	SUN.	DAILY	
Leave	A.M.	A.M.	A.M.	
CRESTLINE			s 2.27	
CRESTLINE WEST YARD			\$ 2.34	
COLSAN			2.47	
BUCYRUS UPPER SANDUSKY			3.03	
FOREST DUNKIRK, OHIO			3.13 3.19	
ADA			8.40	
			3.52	
DELPHOS VAN WERTESTRY			4.03	I
ADAMSFORT WAYNE			4.23 \$ 4.31	l
FORT WAYNE			\$ 3.41 3.44	
UNCTION CITY				·
VANDALE WARSAW			4.00 4.17 <b>s</b> 4.39	
PLYMOUTH			ļ	
HAMLETWANATAH			4.55 5.09 X 5.18	
VALPARAISOWHEELER	***************************************	\$ 4.55	l	
BART		5.08	5.30	
HOBART LIVERPOOL BROADWAY GARY		\$ 5.09 5.13	5.83	
BROADWAY		5.13 \$ 5.16 \$ 5.21	D 5.40	
		5.25	5.43	
CLARKE JCT		<b>\$</b> 5.28	5.47	
MAHONING		\$ 5.31		
TANDARD			5.50	
WHITING STATE LINE ANOKA		\$ 5.35 \$ 5.38		
RACE				
LOGANSPORT	\$ 1.25 1.30	Will not		
VANVAN	***************************************	run Sept. 7		
A ODOGGW				
LA CROSSE KOUTS CROWN POINT HARTSDALE			<del></del>	
HARTSDALE MAYNARD.		•••••••••••••••••••••••••••••••••••••••		
BERNICE DARK DOLEHOUR JCT				
RIVER BRANCH JCT		<b>5.41 5.50 6.00</b>	5.54 6.02 6.11	
2ND STREET (C.W.S.)	====			
OHICAGO(C.U.S.)		<b>s</b> 6.05	s 6.20	
Arrive	A.M.	A.M.	A.M.	
	94	453	88	

		FIRST	CLASS		
	‡•455 DAILY EX. SAT. & SUN.	□75	♦49 DAILY	●29 DAILY	69
	A.M.	A.M.	A.M.	A.M.	DAILY A.M.
	<u> </u>		-		
			\$ 3.54 * 4.01	D 4.27	
***************************************			1 1	\$ 4.34	S 4.10
			4.13	4.48	4.34
***************************************			4.26	5.03	[
			4.35 4.41	5.13 5.19	<b>;</b>
			1	5.19	
			\$ 5.01	5.39	
			5.17	5.51	<u> </u>
***************************************			5.20		
			5.29 5.50 5.58	6.02 6.23 D 6.31	[
			S 5.58	<b>D</b> 6.31	
			# 5.02 5.04	\$ 5.36 5.39	
***************************************			1		<b>[</b>
			5.19	5.55	
***************************************			5.19 5.35 5.59	5.55 6.10 6.29	i
		<del></del>			}}
***************************************			6.15 6.30 <b>5</b> 6.38	6.41 6.55	
***************************************	\$ 5.35 \$ 5.43 5.48		<b>5</b> 6.38		<b>[</b>
	5.48		6.53	7.11	
	<b>5</b> 5.49				¦
	5.52 5.55		6.56	7.14	
***************************************	\$ 5.49 5.52 \$ 5.55 \$ 6.00		D 7.03		ii
			7.08	7.23	
***************************************	6.04 5 6.05 5 6.08			7.27	
			7.12	7.27	<u> </u>
***************************************	\$ 6.10 D 6.15 \$ 6.17 \$ 6.22		[	<del></del>	
***************************************	5 6:17		7.16	7.81	<u>;</u> j
***************************************	s 6.22	3.45			
***************************************		3.50 \$ 3.55			{i
		\$ 4.20			]
***************************************	Will not		North-		North-
	run	4.23 N 4.55 5.10	western		western
	Sept. 7	5.10	Region		Region
		5.20	G. O. No. 607		G. O.
		5.20 5.27 <b>\$</b> 5.59	Page 15		No. 607
***************************************		6.10 6.14	Column 4		Page 15 Column 6
					Column
		6.20			
		6.20 6.25 6.30			<u> </u>
	6.25		7 20	7.35	
	\$ 6.25 6.35 6.45	6.33 6.43 6.54	7.20 7.29 7.39	7.35 7.45 7.54	ļ
	\$ 6.50	\$ 7.00	\$ 7.45	\$ 8.00	
_ <del></del>			l'		1
	A.M.	A.M.	A.M.	A.M.	A.M.
	455	75	49	29	69

		FIRST	CLASS	
STATIONS	<b>♦71</b> DAILY	♦55 DAILY	<b>\$98</b>	
Leave	A.M.	A.M.	P.M.	
CRESTLINE		<b>\$</b> 11.13		
CRESTLINE WEST YARD		s 11.20		
COLSAN		11.33 \$ 11.34 11.51		
FOREST DUNKIRK, OHIOADA		12.01 12.07		
LIMA		\$ 12.27		
DELPHOSVAN WERTESTRYADAMS		12.40 F 12.51 12.52 1.13 \$ 1.21		
FORT WAYNE				
JUNCTION COLUMBIA CITY VANDALE		12.31 12.33 12.48		***************************************
WARSAW_ PLYMOUTH		\$ 1.04 F 1.28		
HAMLET WANATAH VALPARAISO		1.44 1.58 \$ 2.09		······································
BART			Will Run on all odd dates	
HOBART LIVERPOOL BROADWAY	***************************************	2.24	during April, May,	
CLARKE JCT. BUFFINGTON		2.34	Aug., All even dates	
INDIANA HARBOR		2.37	during June, July,	
MAHONING STANDARD WHITING		2.40	Sept., Oct.	
RACE	11.45	<del></del>		
LOGANSPORT	\$ 11.49 \$ 11.53 \$ 12.01			
VAN	12.05		\$ 4.35 # 4.40	
NORTH JUDSON	F 12.32 S 12.50		5.22 5.32	
KOUTS CROWN POINT HARTSDALE	1.09 5 1.34 1.44		6.10	
	1.47		6.13	
BERNICE CALUMET PARK COLEHOUR JCT	1.52 1.57 2.04		6.18 6.23 6.30	
RIVER BRANCH JCT ENGLEWOOD	D 2.15 2.25	D 2.44 3.09	6.33 6.52	
CHICAGO (C.U.S.)	\$ 2.30			
Arrive	P.M.	P.M.	P.M.	
	71	5 5	98	

	•73	DAILY	<b>♦519</b>	●45 DAILY EX. SUN.	
	P.M.	P.M.	P.M.	P.M.	
		5 4 4 . 25		E 11. 10	
		*×4.40		* 11.40	
		4.54		11.53	
			<u> </u>		
		5 5 · 10		12.08	
		5.20 5.26 \$ 1.37 \$ 1.55		12.18 12.24	
		\$ X 5 .37		1	
		5 . 5 5 S	[	E 12.45	
		6.08		1.11	***************************************
		6.08 6.24 6.25 6.46 5 6.55	ļ		·····
***************************************		6.46	10.38	1.25 1.48 E 2.05	
		\$ 6.55	10.38 \$ 10.50	E 2.05	
		# 6.15 6.18	10.00	\$ 1.35 1.37	
			10.00	1.37	
		6.35 6.55 7.25	!	1.54	***************************************
		\$ 6.55 \$ 7.25		1.54 2.10 E 2.33	***************************************
		7.40 7.53 8.05	Will run	2.47 3.01 E 3.15	
	***************************************	\$ 8.05	June 26,	E 3.15	***************************************
***************************************		8.15	July 3, 10,,	I '	***************************************
		8.15	17, 24, 31,	3.33	
			August 7,		
		8.19	14, 21, 28,	3.36	l
		\$ 8.30	Sept. 4, 11		***************************************
		8.33	i	3.44	
		8.37	i	3.47	
			N		
		8.41	North- ( western	3.50	
***************************************			Region i	0.00	
***************************************	4.50		G. O. No. 605		
	4.55		Page 17		
	\$ 5.00 \$ 5.00		Column 4		
	\$ 5.10				
	\$ 5.10 5.14		i		
			!		
	F 5.57				
	6.08				
	6.08 6.16 6.39 6.49 6.53				
	8 6.39 6.49		!		1
***************************************	6.53				
-					l
	6.58 7.03 7.10				
	7.13	8.46		3.54	
	7.28	9.03		4.09	
	<b>5</b> 7.35	\$ 9.10	<u> </u>	₹ 4.15	
	P.M.	P.M.	P.M.	A.M.	
<del></del>	73	53	519	45	

		FIRST	CLASS	
✓ STATIONS	520	95	5 2	
Arrive	A.M.	A.M.	P.M.	
CRESTLINE	[		s 12.10	
CRESTLINE			\$ 11.40	
CRESTLINE WEST YARD COLSAN BUCYRUS UPPER SANDUSKY			11.20 5 11.18 11.07	
MARKET				
OUNKIRK, OHIOADA			10.56 10.50 <b>\$ 10.2</b> 0	
			10.00	
DELPHOS	4 00		\$ 9.45 9.42 9.22 \$ 9.14	
FORT WAYNE	# 3.50		# 9.14	
FORT WAYNE UNCTION COLUMBIA CITY	\$ 2.40 2.35		\$ 7.44 7.41	
VANDALEWARSAW	<del></del>		7.27 <b>5</b> 7.07	
PLYMOUTH			<b>5 6</b> .37	
HAMLETWANATAH	North-		6.20 6.07 <b>5</b> 5.58	
VALPARAISOWHEELER	western Region		\$ 5.58 5.46	
HORART	G. O. No. 605		- 5.40	
HOBARTBROADWAY	Page 18 Column 1		5.43	
CLARKE JCT			\$ 5.36 5.31	
CLARKE JCTBUFFINGTONINDIANA HARBOR	<del></del>		5.27	
MAHONING	] ]			
WHITING STATE LINE			5.24	
RACE				
RACELOGANSPORT				
LOGANSPORT VAN VAN	Will run	\$ 3.50 8.45		
TTY T N T A N C A C	June 29, July 6, 13,			
LA CROSSE	20, 27, Aug. 3, 10,			
	17, 24, 31, Sept. 8, 14			
MAYNARD				
BERNICE CALUMET PARK				
COLEHOUR JCT			5.20	
ENGLEWOOD.			5.05	
CHICAGO(O.U.8.)			\$ 5.00	
Leave	A.M.	A.M.	A.M.	
	1	DAILY	DAILY	
	♦520	♦95	EX. MON	

	FIRST CLASS						
	90	70	22	72	P.M.		
	A.M.	P.M.	Р.М.	P.M.	i I		
		i			\$ 8.09		
			<b>s</b> 5.38		7.52		
	Will Run		<b>5</b> 5.28		7.62		
	on All		5.13				
	Even Dates		4.58				
	during April,				1		
	May,	]	4.48 4.42 <b>F</b> 4.26 <b>\$</b> 04.06				
	All Odd	][	\$ ≎4.26 \$ ≎4.06		1		
	Dates during	i			1		
	June, July,		\$ 63.53 \$ 63.38 3.35 3.14 \$ 03.06		į		
	Sept.,		3.35				
	Oct.		<b>\$0</b> 3.06		North-		
•			\$0 1.58 1.56		western		
***************************************		North-	l l		Region		
		western Region	1.42 5 c 1.22 1.00		G. O. No. 607		
		G. O.	1.00		Page 19		
		No. 607	12.47 12.34		Column 6		
••••••		Page 19 Column 3	12.34				
		Column	12.18				
		¦					
***************************************			12.15				
***************************************			C 12.06				
			12.03		ļ		
***************************************			I				
			12.00				
		[					
			11.57				
***************************************		2.15		5.50	[		
		i——		5.45	<u> </u>		
		\$ 2.10 \$ 2.05		5.45 5.40			
	- 11 00	\$ 1.55 1.52		\$ 5.30 5.27			
***************************************	\$ 11.00 \$ 10.55	1		0.27			
***************************************	10.13	F 1.12 S 12.58		F 4.33			
	( <del></del>	:		4 21	i		
	10.04 9.56	12.46 12.38 \$ 12.14 12.03 12.00		4:13			
•	9.24	5 12.14 12.03		\$ 3.49 8.38 3.35			
	9:20	12.00					
•••••	9.15	11.55		3.30			
***************************************	9:10	11.50 11.43	***************************************	3.25 8.18			
		·——·	11.54				
	c 8.59 8.50 8.41	c 11.40 11.30 11.21	c <sub>(11.45</sub> 11.36	c 3.15 2.56			
			11.00		1		
***************************************	\$ 8.35	<b>S</b> 11.15	11.30	\$ 2.50	P.M.		
	A.M.	A.M.	A.M.	P.M.	DAILY		
		DATTY	DAILY	DAILY	68		
	♦90	DAILY	♦22	<b>♦72</b>	·6.8-		

		FIRET	01.466	
STATIONS	4.8	28	CLASS	
Arrive	Р.М.	P.M.	Р.М.	
<del></del>	ļ <del></del>			
ORESTLINE	8.53	<del></del>	<del></del>	
WEST YARD	<b>\$</b> 8.39		ļ	
CRESTLINE WEST YARD COLSAN BUCYRUS UPPER SANDUSKY	8.26 8.12			
FOREST	ļ ————			
ADA	8.02 7.56	1		
LIMA	<b>5</b> 7.29			
VAN WERT	7.18		1	
ADAMS. FORT WAYNE	7.07 6.46 6.38	7.47 7.26 # 7.18		
	·			
FORT WAYNE JUNCTION COLUMBIA CITY	\$ 5.33 5.31			
VANDALE WARSAW PLYMOUTH	5.17 5.01 <b>\$ 4.4</b> 0	5.59 5.43 5.23		
	·			
HAMLET WANATAH VALPARAISO WHEELER	4.27 4.14	5.12 4.59	e = 00	
WHEELER BART.	3.59	4.44	\$ 5.20 \$ 5.10 5.05	
	1			
HOBART LIVERPOOL BROADWAY	3.56		\$ 5.04 4.59 \$ 4.56	l
GARY	\$ 3.48		\$ 4.50	
CLARKE JCT BUFFINGTONINDIANA HARBOR	3.45	4.82	4.47 \$ 4.45 \$ 4.42	
MAHONING	3.42	- 4.20	\$ 4.39	
STANDARD WHITING	3.39	4.26	\$ 4.33	
STATE LINE ANOKA			\$ 4.29	
RACE				
LOGANSPORT				
VANVAN	North-		Will not run	
WINAMAC NORTH JUDSON	western Region		Sept. 7	
LA CROSSE	G. O.			
KOUTS CROWN POINT HARTSDALE	No. 607 Page 20			
MAYNARD	Column 1			
BERNICE CALUMET PARK				
COLEHOUR JCT				
RIVER BRANCH JCT	3.35	c 4.22 4.13 4.05	\$ 4.28 4.20 4.10	
CHICAGO(C.U.S.)	3.20	\$ 4.00		
CHICAGO(C.U.S.)	\$ 3.15	4.00		
Leave	P.M.	P.M.	P.M.	
	DAILY	DAILY	DAILYEX.	
	<b>♦48</b>	●28	SAT. 4 SUN. ‡●454	
	· • • • • • • • • • • • • • • • • • • •	·		

FIRST CLASS							
	456	50	54	74			
	P.M.	P.M.	A.M.	A.M.			
		<b>\$</b> 11.55	<b>\$ 4.15</b>				
		\$ 11.45					
***************************************					***************************************		
<del></del>		11.26	3.49				
		\$ 11.06	3.29		***************************************		
		10.54 10.47	3:19 3:12				
		10.47	3.12		***************************************		
		\$ 10.21	\$ 2.49		***************************************		
		10.01	2.34				
		R 9.49			***************************************		
		9.47 9.25 9.17	2.21 1.58 \$ 1.50		***************************************		
****		\$ 8.08 8.06	\$ 12.40 12.35				
***************************************				***************************************			
		7.51 \$ 7.32 \$ 7.05	12.19 12.03 11.42				
		\$ 7.32 \$ 7.05	11.42				
		6.51	11.31		***************************************		
	<b>S</b> 5.45	6.51 6.37 <b>5</b> 6.26	11.31 11.17 <b>s</b> 11.08		***************************************		
		)			***************************************		
	5.33	6.18	10.59				
	\$ 5.32 5.28 \$ 5.25 \$ 5.21		10.54	***************************************			
	\$ 5.25 \$ 5.21	6.15	I	***************************************			
	5 5.21	\$ 6.05	\$ 10.48				
	5.18	6.02	10.44				
***************************************	\$ 5.14	5.59	10.41				
					***************************************		
	<b>s</b> 5.08	5.56	10.38				
				1.35	***************************************		
				1.30			
				# 1.25			
***************************************	Will not			\$ 12.55 12.51			
	run			12.51			
***************************************	May 30,			B 12.07			
	July 4,						
	Sept. 7	••••		11.57 11.49 5 11.28 11.18 11.12			
				\$ 11.28			
				11.18	***************************************		
				11:07			
				ii .oó			
				10.53			
	5.03 4.55 4.45	C 5.52 5.45 5.36	10.35	10.50			
	\$ 4.85 4.45	C 5.45 5.36	10.21	10.35			
	\$ 4.40	\$ 5.30	\$ 10.15	\$ 10.30			
	P.M.	P.M.	P.M.	P.M.			
	DAILY	DAILY	DAILY	DAILY			
	DAILY EX. SUN. ‡•456	<b>♦50</b>	<b>♦54</b>	<b>-74</b>			

		FIRST	CLASS	
STATIONS	GTW 57	GTW 2 1	519	
Arrive	A. M.	P. M.	A.M.	
MACKINAW CITY		l	\$ 8.40 F•8.28 F•8.08 F•7.46 7.34	
PELLSTONALANSON			F 8.08	
KEGOMIO			7.34	
PETOSKEY FORMANS WALLOON LAKE			\$ 7.26 7.16 7.05 6.56 6.43	
WALLOON LAKE	d to		F 0 7 .05	
BOYNE FALLS	Lave rer	29,	6.43	
MANCELONA	GTW No. 57 reduces speed to 20 m.p.h. passing Ravenna and Conklin to deliver mail	H &	F 6 .24 S 6 .04 5 .46 5 .39 6 .27 5 .08	
FIFE LAKE	S secie	ill Ru , 27, 2 Only	5.46	
KALKASKA FIFE LAKE WALTON JCT MANTON NORTH YARD	67 Gin	Will Run 26, 27, 28, Only	5.27 5.08	
CADILLAC	W No. 67 m.p.h. pe Conklin			
LEROY	20 m	ıd.	5.02 4.39 4.20 4.01	
LEROY	20 G	•	4.01	***************************************
			1	
HOWARD CITY CEDAR SPRINGS BELMONT			3.11	
FULLER			2.46	
MUSKEGON HGTS.— MUSKEGON (GTW)	<b>s</b> 6.10	\$₹ 7.15		] 
SIMPSON (MR&NCO)	6.07			ļ
SHAW OH SULLIVAN COO RAVENNA CONKLIN WALKER PENN JCT MG	6.06	7.10	Will run June 26, July 3, 10, 17, 24, 31, Aug. 7, 14, 21, 28, Sept. 4, 11	ļ
BULLIVAN CO RAVENNA CO	5.39	6.56 6.46	17, 24, 31,	
CONKLIN MA	6.06 5.51 5.39 5.27 5.13	6.36 6.24	21, 28,	}
PENN JCT			Sept. 2, 11	<u> </u>
MUSKEGON JCT GRAND RAPIDS HUGHART			4	ļ
FISHERWAYLAND			2.19	
				·
MARTIN PLAINWELL			1.39	
DOCK   KALAMAZOO   VICKSBURG			i <b>S</b> ● 1.20	
			K	
MENDON			12.50 12.29 12.19 11.58	
HOWE WOLCOTTVILLE HOFFMAN			11.58	
KENDALLVILLE		<del></del>	11.43	
AVILLA			11.34	ļ
AVILLA LAOTTO HUNT JUNCTION			11.20 11.05	);
FT. WAYNE		·	10.00	
CST	A 37	P 14	Р.М.	·}
Leave	DAILY	P. M.	F.M.	- <u> </u>
	EX. SUN.	DAILY GTW 21	519	1
	1	1	<u> </u>	,i
CLYMERS T	O VAN-	-NORTH		
STATIONS	95	FIRST 1 93	CLASS	7
_	l		NoteNo. 93 operates only on dates shown in schedule of No. 93, page 16,	
LOGANSPORT	A. M. \$ 3.50	P. M.	93.	
VAN	3.45	# 4.40	No. 93	
VANCLYMERS	3.30	\$ 4.35 4.23	S. B. S.	
(SW Reg.) Leave	A. M.	P. M.	de de	
}	DAILY	See Note	Zega 16.	
1	, ,,,,,	<u>,                                    </u>		<u> </u>

# MACKINAW CITY TO JUNCTION SOUTHWARD 23 MUSKEGON TO MUSKEGON JCT.

		FIRST (	CLASS	
STATIONS	GTW 2 2 DAILY EX. SUN.	GTW 56	520	
Leave	A. M.	P. M.	P.M.	
MACKINAW CITY			\$ 6.30 F ● 6.43	
CARP LAKE			F 6.43 F 7.02 F 7.13 7.28	***************************************
ALANSONKEGOMIC			7.28	
PETOSKEY		စ္က	<b>s</b> 7.34	
FORMANSWALLOON LAKE		6,	F ⊕ 7.55	
FORMANS. WALLOON LAKE BOYNE FALLS. ELMIRA		3, 2	\$ 7.34 7.44 F●7.55 8.04 8.17	
MANCELONA		Will Run April 26, 27, 28, 29, Only		
KALKASKA FIFE LAKE		iil R <sub>1</sub> , 27, 2 Only	<b>\$⊕</b> 8.55 9.12	
KALKASKA FIFE LAKE WALTON JCT MANTON NORTH YARD		26,	F 8.34 S 8.55 9.12 9.18 9.30 9.49	
NORTH YARD		귶	9.49	
CADILLAC		Ap	\$ 9.53 10.16 10.35 10.52 11.03	
REED CITY BIG RAPIDS			10.35	
STANWOOD			11.03	
HOWARD CITY				
BELMONT			11.21 11.58 12.06	
MUSKEGON HGTS.— MUSKEGON (GTW)	5 12 .01	\$ 12.05		
	12.03	12.07		
, -	F .	12.08	Will run June 28,	
SULLIVAN PŽ	12.14	12.18 12.27	July 5, 12, 19, 26,	
CONKLIN BE	12.04 12.14 12.23 12.32 12.44	12.08 12.18 12.27 12.35 12.44	June 28, July 5, 12, 19, 26, Aug. 2, 9, 16, 23, 30, Sept. 7, 13	
			Sept. 7, 13	
MUSKEGON JCT			12.07	
HUGHART			12.25 12.33 12.51	
FISHERWAYLAND		***************************************	12.51	***************************************
MARTIN			1.03	
MARTIN PLAINWELL DOCK			1.10 $1.17$	
KALAMAZOO VICKSBURG	<u> </u>		1.03 1.10 1.17 F • 1.22 1.37	
MENDON			1.50	
STURGIS			1.50 $2.11$ $2.21$ $2.42$	***************************************
WOLCOTTVILLE			$\frac{2.42}{2.54}$	
KENDALLVILLE			l	
AVILLA			1 2.06	
LAOTTO HUNT JUNCTION			3.13 3.20 3.35	
FT. WAYNE	\		<b>5</b> 2.40	
CST	]			
Arrive				
	A. M.	Р. М.	A.M.	<b></b>
		P. M.		
VAN TO C	GTW 2 2	GTW 5 6	520	
VAN TO C	GTW 2 2	GTW 5 6	520 WARD	
VAN TO C	GTW 2 2	GTW 5 6  —SOUTH FIRST	520 WARD	
STATIONS Leave	CTW 2 2  LYMERS- DAILY A. M.	GTW 5 6  SOUTH FIRST  \$90 See Note A. M.	520 WARD	
STATIONS  Leave LOGANSPORT	GTW 2 2  LYMERS- DAILY A. M. 5 1.25	CFTW 5 6  -SOUTH FIRST \$\frac{1}{2} \text{ 9 0}{2} \text{ See Note}{4}. M.	520 WARD	
STATIONS Leave	CTW 2 2  LYMERS- DAILY A. M.	GTW 5 6  -SOUTH FIRST \$\frac{\display 0}{\text{See Note}}\$  A. M.  \$\frac{\display 10.56}{\text{see}}\$	520 WARD	
STATIONS  Leave LOGANSPORT VAN VAN CLYMERS	GTW 2 2  LYMERS- DAILY A. M. 5 1.25	SOUTH FIRST \$\frac{\display 9 0}{\display 660 \text{Note}}\$ \$10.55\$ \$\$11.00\$	520 WARD	
STATIONS  Leave LOGANSPORT VAN	OTW 2 2 LYMERS- DAILY A. M. 5 1.25 1.30	SOUTH FIRST \$\frac{\display 9 0}{\display 660 \text{Note}}\$ \$10.55\$ \$\$11.00\$	AND C1 0.00 page alow in Wo. 90. page solven in No. 90. page solven	

			<del></del>				
	TRA	INS WA	T FOR	CON	NECTIO	N	
Junction	Train No.	Due At	Wait Until	For Train	Fron	1	Due At
Logansport	75	3.55 A.M.	4.40 A.M	. 95	Louisvil	le	3.50 A.M
Logansport	94	1.25 A.M.	Indef- inately	74	Chicago		12.55 A.M.
TICKET	Γ OF	FICES O	PEN FO	R SA	LE OF	TIC	CKETS
Station	_ ]	Monday to	Friday	Sat	urday		Sunday
Crestline	8.	15 AM to 4	.15 PM	Close	:d	Clo	osed
Bucyrus		.00 AM to 1 .00 PM to 5		12.30	PM to	Clo	osed
Upper Sandusk		30 PM to 5 30 PM to 5		5.30 1	PM to	5.3 8.3	0 PM to 0 PM 0 PM to 0 AM
Ada*		30 AM to 1 2.30 PM to		Close	ed	Cle	osed
Lima		00 AM to 2 00 PM to 6		2.00 I	PM to	2.0 3.0	0 AM to 0 PM 0 PM to 0 PM
Van Wert	8.	00 AM to 1 30 PM to 6	.00 PM .30 PM	1.00 I	PM to	$\frac{1.0}{3.3}$	0 AM to 0 PM 0 PM to 0 PM
Fort Wayr	e C	ontinuously	7	Conti	inuously	Co	ntinuously
Warsaw		00 AM to 1 :.01 PM to		11.00	PM to	11. 12.	0 AM to 00 AM 01 PM to 0 PM
Plymouth		15 AM to 1 2.01 PM to		11.00 12.01 2.00 I	PM to PM PM to	11. 12. 2.0 3.4	5 AM to 00 AM 01 to 0 PM 5 PM to 0 PM
Valparaiso	10	.30 PM to	8.30 PM	10.30 8.30 J	PM to PM		30 PM to 0 PM
Hobart*	7.	00 AM to 5	.30 PM	5.00 F 6.30 I	PM	6.3	) PM to 0 PM
Gary (N. W. Re	10 2. 8.	30 AM to 1 0.30 AM to 45 PM to 8 45 PM to 1	2.00 PM 3.15 PM 0.59 PM	6.30 7.30 10.00 10.30 2.00 2.45 8.15 8.45	AM to AM AM to AM to PM PM to	10 10 2.0 2.4 8.1 8.4	30 AM to .00 AM .30 AM to .00 PM .5 PM to .55 PM .55 PM to .59 PM

(Continued)

### TICKET OFFICES OPEN FOR SALE OF TICKETS

	<del> </del>		
Station	Monday to Friday	Saturday	Sunday
Indiana Harbor*	6.30 AM to 3.30 PM	Closed	Closed
Whiting*	7.00 AM to 4.00 PM	Closed	Closed
Englewood	6.00 AM to 7.30 PM	6.00 AM to 7.30 PM	6.00 AM to 7.30 PM
Chicago	Continuously	Continuously	Continuously
Logansport	8.45 AM to 12.45 PM 1.45 PM to 5.45 PM	8.45 AM to 12.45 PM 1.45 PM to 5.45 PM	8.45 AM to 12.45 PM 1.45 PM to 5.45 PM
Winamac*	8.00 AM to 10.30 AM 11.30 AM to 5.00 PM	Closed	Closed
North	7.00 AM to 10.30 AM	(N. W. Reg. G.	
Judson*	11.30 AM to 4.00 PM	Closed	Closed
Crown Point*	7.00 AM to 10.45 AM 11.45 AM to 4.00 PM	(N. W. Reg. G. O. Closed	No. 607, Page 25)

<sup>\*</sup>Closed Nov.26, Dec. 25, Jan. 1, Feb. 22, May 30, July 4, Sept. 7.

i	U	J. S	. M	AIL	<u>. W</u>	OF	₹K					
CT-TIONS			We	stwa	ard				Ea	stwa	ard	
STATIONS	<b>45</b> ②	<b>75</b> ②	23 ①	<b>29</b> ①	71	55 ①	53	70	22	<b>50</b> ②	54	74
Bucyrus						CD						
Upper Sandusky		$\Box$		Е			Е		D	Е	D	
Forest		$\overline{}$			<u> </u>	CD	CD		CD			
Ada						CD	Е		CD			
Lafayette									CD			
Lima	Е		Е	D		Е	Е		E	Е	Е	
Delphos				Γ		CD			Н			$\vdash$
Middlepoint					Г	CD			CD			
Van Wert				D	Γ	CD	E		E			
Convoy		_				CD			CD			
Monroeville						CD			CD			
Columbia City				Г		CD	G		A			
Warsaw		Г	L	D		E	E		Е	Е		
Etna Green			_		<u> </u>	CD	С					
Bourbon				$\vdash$	厂	CD			CD			
Plymouth	E		D	D		D	E		Н	E		
Valparaiso	E		Е			E	E		F		E	
Wheeler						_			D			
Gary						E	Ε.		E	E	E	
Indiana Harbor				D								
Englewood	F											
Winamac		В			D			CD				
North Judson		В			E			Е				
Kouts					CD			CD		L		
Hebron					CD							
Crown Point		E			Е			Е				E
Schererville		В	$\overline{}$		CD	$\Box$		CD				

-Reduce speed to 50 miles per hour to pick up and discharge mail.

-Reduce speed to 20 miles per hour for the discharge of mail or newspapers.

Mail caught from crane only.
 Mail delivered only.

CD-—Mail caught and delivered.

-Train stops, mail received or delivered, or both.

- -Reduce speed to 10 miles per hour to discharge mail when not over 50 minutes late.
- G—Reduce speed to 35 miles per hour to pick up and discharge mail. H—Reduce speed to 60 miles per hour to pick up and discharge mail.
- -Reduce speed to 60 miles per hour to discharge mail. M-Mail delivered daily except Sunday and Monday.
- —Daily except Monday. 2—I —Daily except Saturday and Sunday. 2-Daily except Sunday.
- Monday only. NOTE—Letters and characters as used on this page have no reference to their application as provided for in special instructions 1004-A or 1004-B1.

# ARRANGED FREIGHT TRAIN SERVICE.—WESTWARD The time shown conveys no time-table suthority.

STATIONS	RH-3	<b>₹</b>	Ž€	WC-1 ED-3	PP-1	FW-89 (8)	(10) (8) (7) (9) (9) (8) (11) (12) (12)	FW-9 (9)	3.01 3.01 1.05	(6)	7 (T)	(C)	CBC-2 CD-1 (2) (1)	CD-1	WC-7	BRC-5 (1)	BRC-5 (CFW-1) WC-5 ED-7 (R-7) 2LCL-1 GR-19 GR-3 (1) (2) (1) (a) (6) (2)	WC-5 (1)	ED-7	GR-72	15 (g)	(6)	8.83 8.33
Depart A.M.	A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	P.M.	P.M.	P.M.	A.M.
CRESTLINE			12.15	11.15	8.00		4.45		4.10		7.50	9.30		8,15	8.00	3.45		9.30	1.30		5.10		
WEST YARD		7.00	1.15	12.15	10.30				8.10	-	8.35	10.35	9.00	10.15	9.00	4.45	11.00	10.30			9.10		
COLSAN				12.45	11.00							-	9.45	10.45			1.00					-	
LIMA																	4.00						
ADAMS	8.0	5.00	4.8						11.30		11.20	2.05			12.01	8.45	7.00	1.30		8.30	12.30		
JUNCTION			3.30			6.00			11.15	6.30	11.05	2.45			12.01	9.15		2.30		1.30	12.15	7.30	10.00
AUBURN																-							
VANDALE																							
VAN						10.00																	
PLYMOUTH			6.00									4.45											
VALPARAISO								<b>6</b> .00															
BART			6.45					2.00	1.45	1.30	1.35	6.40			3.30	12.30		5.30			2.45		
COLEHOUR			7.30							2.30		7.15											
CHICAGO(86th 8t.)			8.30					19.30	2.30	3.00	2.20(0)9.00	00.6(c			(0)5.00 (0) 2.00	0) 2.00		6.30			3.30		
Arrive	Arrive A.M.	P.M.	A.M.	A.M. P.M.	P.M.	P.M. A.M.	P.M.	P.M. A.M.		A.M.	A.M. A.M.	A.M.	A.M.   /	A.M.	P.M.	P.M.	P.M.	P.M.	A.M.	A.M	A.M.	P.M.	A.M.
(1) Daily except Sun. (3) Daily except Mon. (4) Mon., Wed. and Fri. (5) Tues., Thur. and Sat. (6) Daily except Sat. (7) Daily except Sun. and Mon. (8) Wed., Fri. and Sun. (10) Daily except Tries. (11) Daily except Friday, Sunday and Seven Recognized Holidays. (8) When needed. +-Gary. (9) 59th Street.	and S	t Sun.	(3) Dai (10) D	ly excep	t Mon.	. (4) M.	on Wer (11) Dai	l. and I	ři. (5) ot Frids	Tues.	Thur.	and Sat	. (6) L Recogn	aily ex	cept Sar	(f) J	aily exce	pt Sun.	and Mo	on. (8) Gary.	Wed., F (0) 5	ri. and	Sun.

# ARRANGED FREIGHT TRAIN SERVICE—EASTWARD The time shown conveys no time-table authority

·																
		_														
	<u>                                      </u>	<u> </u>	_	<u> </u> 					<u>                                      </u>	<u> </u>						
(F.4 (9)	A.M.	3.10	2.20			11.35	9.50						7.20		6.30	P.M.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	A.M.		12.30	11.45	9.15 7.00	5.30										P.M.
CD-2 F	P.M.	11.30	3.30	3.00												A.M.
CBC-1 (6)	P.M.		5.30	4.45												P.M. P.M. P.M. P.M. A.M.
8) (8)	A.M. A.M.	7.55	2 7.05			4.20	2.35						12.25 12.05		11.30 11.15	P.M.
<b>F</b> (8)		7.25	6.35			0 4,15	2.30						12.25		11.30	P.M
2 RH (2)	P.M. P.M.					9.00										P.M
2 CRE-		3.15	2.00			10.30	5.00				3.15		1.00	10.00	9.30	P.M.
13 (E)	A.M. P.M. A.M.	5.00	4.00			1.05	11.20						9.6		8.15	A.M. P.M.P.M. P.M.
8 ED-2 (1)	P.M	9.9	4.30 4.25	3.55		10	rò.		<u> </u>			-	l vo		10	I.P.M
		0 2.30		0	1.50	12.35	10.35						7.35	6.50	4.45	I. P.M
8 ST-2 (1)	. P.M.	0 12 30	9.30	9.0				_	_				<u></u>			
FW-2 GR-6 ED-8 (2)	P.M.	9.4								_						. P.M.
2 GR-	A.M.					9.45	8.00						_			A.M.
FW-;	P.M.		3.00		-	8.00				<u> </u>				-	0	A.M. A.M.
CS-6 1	A.M.	4.00	3.00		12.30	10.30	12.15						9.15	8.30	(0)2.00	
FW-86 (5)	P.M.						9			12.01						P.M.
FW-24 (10)	A.M						11.00						5.45	2.00	4.00	A.M.
ED.4	A.M.	3.35	2.45	2.25												A.M.
FW-8 FW-10 ED-4 FW-24 FW-88 (1) (10) (5)	A.M.											2.00	1.00		1.00 <b>110.30</b>	P.M.
FW-8 (1)	Arrive P.M.	1.40	12.40			9.45	7.45						5.00	4.00	1.00	A.M.
STATIONS	Arrive	CRESTLINE	WEST YARD	COLSAN	LIMA	ADAMS	JUNCTION	AUBURN	VANDALE	VAN	PLYMOUTH	VALPARAISO	BART	COLEHOUR	CHICAGO (55th St.)	Depart A.M. P.M. A.M. A.M. P.M.

# ARRANGED FREIGHT TRAIN SERVICE—WESTWARD The time shown conveys no time-table authority

STATIONS	<b>1</b> 9	PWC-1 (6)	(1) PWC-1 NW-85 LD-5 (1) (4)	<b>4</b>	(I)	<b>9</b> 3	<b>PDS-1</b> (10)	PDS-1 PDS-3 (10)	<b>15.17</b> (11)	<b>6</b> 6	89	THC-14LD-13 (1) (2)		<b>4</b> €	NS-7	Sent Se	NS-7 WC-11 LD-21 RH-15		<b>5</b> G	DC-3		
Leave	P.M.	Leave P.M. P.M.	A.M.	A.M.	P.M.	P.M.	A.M.	A. M.	P.M.	P.M.	P.M.	P.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.	P.M.	P.M.	L	
BRADFORD		7.20	1.00				<b>6.</b> 00	8.0	Ť	<b>®</b> 2.30	<b>®4.00</b>			7.00		9.30						
ANOKA		9.10	3.45			11.45	11.45 11.00	8	-	6.15	6.00			<b>®</b> 10.30		12.30				<u> </u>		
VAN												11.59					<u> </u>					
LOGANSPORT		9.20	4.00			11.55	11.55 11.10	2.10	. 00	6.30		12.10						6.30				<u> </u>
LOGANSPORT	8.45	2.05	12.45	9.00	12.45		12.05	2.50			7.45		2.15		11.45	1						
VAN	9.00	2.15	1.00	9.15	1.8		12.15	3.00					2.30		11.30	4.15						
PLYMOUTH													5.30				5.00				_	
SOUTH BEND													8.45				6.30				ļ	
EFFNER					4.8											2.00					_	
HARTSDALE	12.15	4.30	4.00				8.4	7.15														
COLEHOUR	1.00															,				11.30		
DOLTON			4.30													,						
CHICAGO (55th St.)	2.00															-		•	• 11.50			
CHICAGO (59th St.)		5.30	5.30	2.8							11.00					-			2.45	2.00		
Arrive	A.M.	A.M.	Arrive A.M. A.M. A.M. P.M. P	P.M.	P.M.		P. M. P.M. P. M.	-	P.M.	P.M.	P.M.	A.M.	P.M.   A.M.		A.M.	A.M. A.M. A.M.	_	P.M.	A.M.	A.M.		
(1) Daily. (2) Daily Ex. Sun. (3) Tue., Thur. (10) Daily or as required. (11) Tues., Thur. & Sat.	aily Exired.	Sun. (11)	(3) T Tues.,	Thur.	rur. E Sat.	(4) Da. (12)	ly Exce Mon.	(4) Daily Except Sat. (12) Mon. Wed. & Fri.	1 .	Daily ex	(5) Daily except Sat. & Mon. (BRidgeville. # Goodland	. & Mon		(6) Daily except Monday.	except Oth Stre	Monda;		(8) Dau	dy excer	(8) Daily except Sat. & Sun.		(9) Sat.

# ARRANGED FREIGHT TRAIN SERVICE—EASTWARD The Une shows sources so time-table authority

j										_							ġ.
-												į.					Fri., Sat., Sun.
<b>5</b>	A.M.							L'					5.30		3.30	A.M.	(8) Thurs., Fri., Sat., Sun.
DC-2 (1)	A.M.													6.30	3.45	A.M.	hurs.,
(12) (6) (2) (8) (1)	A.M.	10.45	7.30		7.15	5.35	5.20					3.00			2.00	A.M. A.M. A.M.	(8) Thu
RH-14	P.M				7.30											P.M.	(7) Mon., Tues., Wed. from Chicago, daily from Loganaport.
LD-22 (6)	A.M.				•			1.00	11.00	·						P.M.	m Loganapor
LT-2 (12)	P.M.					1.15	1.30					٠				P.M.	aily fro
	A.M.			4.00	3.45											A.M.   P.M.   P.M.	Chicago, dail
(1)	P.M.					11.30	11.45							-		P.M.	om Chi
(6) (1) (1) (1) (1) (1) (1) (1) (2) (1) (3) (1) (3) (1) (4) (2) (1) (4) (5) (1) (6) (7) $(1)$ (7) (1) (1) (1) (1) (1)	P.M.	31.30	7.30		7.15											P.M. P.M. P.M. P.M. P.M. P.M. A.M. P.M.	Wed. fr
(1)	A.M.	6.20 B1.30	3.30		3.15	2.40	2.30				12.30	11.15			10.15	P.M.	(7) Mon., Tues., Wed
(E)	A.M.	4.20	1.30		1.20	12.40	12.30				10.30	10.10			8.30	P.M.	Mon.,
D-14 C	A.M.					2.45	2,30	11.30	10.30							M	
D-20 L	P.M.		•			8.30	8.15			5.15						.M.	(6) Daily Ex. Sat.
0.8 (1)	A.M.	1.00	10.30		10.15	-						*				M.	Oaily E
W-82 C	P.M.	11.15 @1.00	7.15		7.00	5.05	4.50					2.00			1.00	M.	9
(1) C-2	P.M.	6.20	3.30		3.20	11.10	11.00	١.,		8.15							riday
(1) (2)	P.M.	5.20	2.30		2.20	12.25	12.15					10.00			00.6	Leave A. M.	(5) Monday, Wednesday & Friday (6) Daily
t Ze	P.M.	2.00			-	1	1					1				M. A	ednesd
76		8	.00 11.00		.40	64.	8.				.8					M. A.	day, Wed
18 PD	M. P.M.	-	6	7.00	6.45 8	9	9			_	4					M. A.	Sun. (5) Mon
N (1	Α			7.	60	3.00	2.45		-						2.00	M. A. 1	1
) CI	M.	_	$\vdash$	<u> </u>	-	7.30 3.	15 2.	_	-	-	4.40		2.30	2.00	7.	M.A.	x. Sun
CO-2 LD-2 LD-61S-18 PDS-2 (1) (1) (11) (5) (10)	Arrive A.M. A.M. P.M. A.M.		6.50		6.30	5.30 7.	5.20 7.15			_	44	3.00	21	2	.30	M.A.	(2) Daily Ex. Sun.
<u> </u>	ive A.		9	<u> </u>	8	2	2	-	-	$\vdash$	-	es		St.	3t.)	ave A.	(2) L
STATIONS	, Ar	BRADFORD	ANOKA	VAN	LOGANSPORT	LOGANSPORT	VAN	PLYMOUTH	SOUTH BEND	EFFNER	HARTSDALE	DOLTON	COLEHOUR	CHICAGO(55th8t.)	CHICAGO(59thSt.) 2.30	Le	(t) Daily. (2) Daily

# ARRANGED FREIGHT TRAIN SERVICE The time shown conveys no time-table authority.

				NORTH	NORTHWARD			_			SOI	SOUTHWARD	RD		
STATIONS	GR-7 See Notes	GR-19 (4)	GR-3	GR-15 (8)	GR-9 (2)	GR-17 GR-17			GR-6 See Notes	GR-20 (4)	<b>GR</b> 4	GR-16 (a)	GR-18 GR-10 (3) (2)	GR-10	
	Arrive A. M.	A. M.	Ρ.	P. M.	P.M	P. M	_	Oed	Depart A. M.	P. M.	P. M.	P. M.	P. M.	A. M. 1	_
MACKINAW CITY	3.30					-	_		(7)11.30					-	
HARBOR SPRINGS						-	_	  - 	_				-	_	_
PETOSKEY						-	_	 							-
MANCELONA						-	_	 	-  -		_	_		-	<u>,                                    </u>
TRAVERSE CITY				9.30		-	_	  -	_			11.00	-	-	_
WALTON JUNCTION				7.15		-	-	  -			_			_	_
LAKE CITY			_		-	-	_	  -	-  -			_		1	
Ot III O	(6) 7.30			6.30		-	_	 	7.30			3.00		-	_
CADILLIAC	9.00					-	_		(7) 8.00		_			_	_
REED CITY						-	_							-	_
MUSKEGON					_	-	_				_		_	-	_
GOAND BADIDS	(6)10.00		_	,		-			11.30			_	_	_	_
drain tratiba	7.00	3 30			6.30	-	_	_	(4) 2.00	4.30			_	9.00	
KALAMAZOO	5.15	12.15				_	-		4.00	6.30	-		_	_	-
UPJOHN					_	-	_		_	_	_	-		-	-
VICKSBURG	4.15				3.30	3.30   83.00	_		_		_	•	⊗3.20	2.00	_
STURGIS			(B)3.00	l		-	-		_			T	-	_	
KENDALLVILLE						12.30			_		3.00		9.00	_	-
JUNCTION	(1) 1.30	7.30	8.00		·	-	-		8.00	10.15	6.30			-	
	,			_	-	-	_		(1) 9.45	_	_			-	
Depart	Depart A. M.	P. M.		A. M.   P. M.	P. M.   P. M.	P. M.		Arrive	vel A. M.	P.M.	P. M.	A. M. I	P. M.	P. M.	-
(1) Daily (2) Daily except Sundsy. (7) Tues., Thurs. and Sat. (a) Wh	Sundsky. (a) When	(3) I Needed.	Daily exc	(3) Daily except Saturday and Sunday.	lay and Strville.		(4) Daily except Saturday. Combined with GR-7 when p	xcept Sat th GR-7	(4) Daily except Saturday. (c) Combined with GR-7 when possible.	(5) Daily	(5) Daily except Monday	londay on,	(9)	(6) Mon., Wed. and Fri.	ıd Fri.

## SPECIAL INSTRUCTIONS

### **GENERAL RULES**

100J-1A. Uniforms.

Designated uniformed employes must wear the standard uniform November 1st to April 30th inclusive.

The uniform designated for summer use only, or standard mohair coats may be worn May 1st to October 31st inclusive. Coats must be buttoned except when trainmen are actually

engaged in lifting transportation.

Passenger trainmen in Suburban Commuter Service may

perform their duties without uniform coats and vests during the period May 15th to September 15th, inclusive.

Trainmen in Suburban Commuter Service who perform their duties without uniform coats and vests, must wear a clean, plain white broadcloth shirt with long sleeves, a black four-in-hand tie, and a black belt. Paraphernalia must be carried in such a manner as to assure a neat appearance at all times.

This privilege will not apply to train personnel in through

passenger service.

Personal Injuries 100R-2A. Medical Officers and Surgeons

Location	Name and Address	Telephone Number
Crestline	Dr. H. Morton Brooks, Medical Officer, 258 North Seltzer St. Office Hours: Monday and Thursday, 1 P.M. to 4 P.M., 7 P.M. to 8 P.M.; Tuesday and Friday, 10 A.M. to 12:00 Noon, 1 P.M. to 4 P.M.; Wednesday, 9 A.M. to 12:00 Noon.	OV 3-3855
	Dr. E. C. Brandt, Surgeon 204 Seltzer St	OV 3-1115
Lima	Dr. Fred P. Berlin, Surgeon Office, 405 Cook Tower Res., 2230 Merritt Ave	CAtherine 6-5050 CAtherine
	nes., 2200 Mentu Ave	4-1011
	Dr. Lester C. Thomas, Surgeon Office, 405 Cook Tower	CAtherine 6-5050
	Res., Shawnee Road	CAtherine 6-8541
Fort Wayne	Dr. Richard M. Laycock Medical Officer, Psgr. Station Office Hours: 8 A.M. to 12:00 Noon except Saturdays, Sundays and Holidays. Nurse on duty 1:00 P.M. to 5:00 P.M. (N. W. ys no G. O. 604, page 32)	A-6441 Local 221
	Dr. D. R. Benninghoff, Surgeon Office, 207 Medical Center Bldg	A-5334 A-4570
	Dr. Lynn W. Elston, Surgeon Office, 622 Medical Center Bldg	A-1140 H-2998
	Dr. Ralph W. Elston, Surgeon Office, 622 Medical Center Bldg Res., 1340 Westover Road	A-1140 H-4743
	Dr. Maurice Rothberg, Oculist Office, 625 W. Berry St Res., 4319 Hartman	A-9288 H-9392

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Location	Name and Address	Telephone Number
Columbia City	Dr. John L. Langohr, Surgeon Office, 215 E. Van Buren St Res., 321 N. Main St	678 375 or 376 625
Warsaw	Dr. John R. Baum, Surgeon Office, 212 South Indiana	AMhurst
	Murphy Medical Center	7-8212 AMhurst 7-6127
	Res., 305 Seventh St	AMhurst 7-5411
Plymouth	Dr. James B. Kubley, Surgeon Office, 304 North Walnut	WEbster
	Res., 624 East La Porte	6-3178 WEbster 6-2969
Valparaiso	Dr. Ralph C. Eades, Surgeon Office, 6 Napoleon St Res., 203 Jefferson St	2-7191 3-0541
Gary	Dr. R. N. Bills, Surgeon Office, 504 Broadway Res., 534 Lincoln St	TUrner 6-6106 TUrner 2-6208
	Dr. W. K. Robinson, Ass't Surgeon Office, 504 Broadway Res., 500 No. Montgomery St.	TUrner 6-6106 YEllowstone 8-2382
East Chicago	Dr. J. A. Teegarden, Jr., Surgeon	77 ( 61)
	Office, 1919 E. Columbus Dr Res., 7204 Woodmar,	East Chicago 1805 or 1806
	Hammond, Ind Exchange Tel	Tilden 4-0783 East Chicago 2828 Ham- mond, Ind.
Hammond	Dr. Arthur Kuhn, Oculist Office, 112 Rimbach St	WEstmore
	Res., 60 Glendale Park	2-0435 WEstmore 1-3138
Chicago	Dr. James D. Thornton, Medical Officer Office, 248 Union Station. 8.00 A.M. to 12.00 Noon 1.00 P.M. to 5.00 P.M. Daily except Sat., Sun. and Holidays Saturdays 8.30 A.M. to 12.30 P.M.	CEntral 6-7200 Ext. 348, 349
	232 E. Pierson St., Chicago, Ill	DE 7-7697
	Dr. A. R. Metz, Surgeon Office and Res., 240 E. Superior St	DElaware 7-6500 Ext. 779
	Dr. Raymond Householder, Ass't Surgeon Office, 240 E. Superior St	DElaware 7-6500 Ext. 238
	Res., 3257 Newcastle Ave	A Venue 3-5722

	· · · · · · · · · · · · · · · · · · ·	1
Location	Name and Address	Telephone Number
Chicago	Dr. Virgil Wescott, Oculist Office, 30 N. Michigan Ave Res., 526—8th St., Wilmette, Ill	DEarborn 2-3127 4611
Crown Point	Dr. D. E. Gray, Surgeon Office, 182 W. North St Res., Center Township Rt. 1.	82 1639
Marion, Ind	Dr. R. W. Lavengood, Surgeon Office, Glass Block Bldg Residence, 515 W. 5th	North 26500 North 22337 If no answer call North 28711
	Dr. Joseph Davis, Surgeon Office, 131 N. Washington St. Res., 127 N. Washington St.	North 26641 North 22446
	Dr. Henry H. Alderfer, Medical Officer Office, 131 N. Washington St Residence, 806 W. First St Hours by appointment.	North 26641 North 28311
Logansport	Dr. Earl W. Bailey, Surgeon Office, 212-214 Fifth St Residence, 2522 North St	4469 4498
	Dr. Max Pfuetze, Medical Officer Office, 408 North St Res., 919 Wheatland Ave Office Hours: 10.00 A. M to 12.00 Noon 1.00 P. M. to 4.30 P. M. Daily except Sun. and Holidays Wednesday 10.00 A. M. to 12.00 Noon	3023 9447
4	Dr. M. S. Adamski, Oculist Office, 408 North St Res., 614 Seventeenth St	4448 4230
North Judson	Dr. J. R. Matthew, Surgeon Office, 135 Lain St Res., 516 Keller Ave	84 78
Dolton	Dr. M. Robert Weidner, Surgeon Office and Residence, 14105 Lincoln Ave	922
South Bend	Dr. P. J. Birmingham, Surgeon Office, 426 Sherland Bldg Res., 1302 E. Ewing St	3-2476 3-3376
Grand Rapids	Dr. Bernard P. Kool Medical Officer, 445 Cherry St., S.E	Glendale 9-6107
	Dr. G. H. Southwick, Surgeon Office, 55 Sheldon Ave., S. E Res., 1935 San Lu Rae Dr	Glendale 9-4347 9-4347

Location	Name and Address	Telephone Number
Petoskey	Dr. Dean C. Burns, Surgeon Office, Burns Clinic Res., 215 Division St	2556 3404
Cadillac	Dr. W. Joe Smith, Surgeon Office, 208 E. Harris St Res., 208 E. Harris St	Prospect 53821 53753
Muskegon	Dr. Paul E. Medema, Surgeon' Office, 1017 Sanford St Res., 1661 Clinton St If no answer call	2-3544 2-3544 2-3479
	Dr. A. L. Benidict, Jr., Medical Officer, Office, 22 W. Southern Ave Office Hours: 1.00 P. M. to 5.00 P. M. daily, except Wednesday, Saturday and Sunday.	23397
	Res., 16633 Clinton St	25453—23479
Kalamazoo	Dr. W. B. Crane, Surgeon Office, 420 South Rose St Res., Rte. 1 Richland, Mich	5881 27F4
Kendallville	Dr. H. O. Williams, Surgeon Office, 115 E. Rush St Res., 735 E. Mitchell St	40-J 40-M

100R-2B. Medical Officers will make pre-employment, periodic, special and return to duty from furlough examinations. Each employe notified to report for Medical examination will contact conveniently located Medical Officer direct for appointment, unless otherwise instructed.

100R-3A. Locations of Hospitals		
Location	Name and Address	Telephone Number
Crestline	Crestline Memorial Hospital North Columbus St	OVerland 3-1212
Bucyrus	City Hospital 675 Sandusky Ave	5602
Upper Sandusky.	Wyandotte Memorial Hospital N. Sandusky Ave	895
Lima	Memorial Hospital Bellefontaine Ave	CAtherine 4-0321
	St. Rita Hospital High and Baxter Sts	CAtherine 5-2010
Van Wert	Van Wert County Hospital Chestnut St. & Central Ave	2315
Fort Wayne	Lutheran Hospital, 3024 Fair- field Avenue	H-1242 or H-1241
	St. Joseph Hospital, 730 W. Berry St	A-4121
	Parkview Memorial Hospital 2200 Randalia	E-7341
Columbia City	Memorial Hospital 215 E. Van Buren St	678
Warsaw	Murphy Medical Center Buffalo and Winona Ave	AMhurst 7-6127
Plymouth	Park View Hospital North Michigan St	WEbster 6-2178
Valparaiso	Porter Memorial Hospital La Porte Road	2-4601
Gary	St. Mary's Mercy Hospital Tyler St. and Fifth Ave	TUrner 6-9131
	Methodist Hospital 1600 West 6th Ave	TUrner 3-0491
East Chicago	St. Catherine Hospital 4321 Fir Street	3080
Hammond	St. Margaret's Hospital 30 Clinton St	WEstmore 2-2300
Chicago	The Wesley Memorial Hospital, 240 E. Superior St	DElaware 7-6500 Ext. 238
	Englewood Hospital 6001 South Green St	TRiangle 3-4500
Union City	Union City Memorial Hospital No. Columbia St	11
Hartford City	Blackford Co. Hospital E. VanCleve Street	471
Marion, Ind	Marion General Hospital Wabash Avenue	North 2-2551
Logansport	St. Joseph Hospital 26th and High Streets	4145
	Memorial Hospital North Michigan Avenue	3117
Crown Point	Lake Co. Infirmary Three miles east	87

Location	Name and Address	Telephone Number
South Bend	Memorial Hospital 604 North Main St	3-1131
	St. Joseph Hospital 401 N. Notre Dame	3-2168
Culver	Military Hospital Academy Grounds	89
Auburn	Souders Hospital West 7th St	208
Garrett	Sacred Heart Hospital Ijam St	234
Petoskey	Little Traverse Hospital Connable Ave	2553
Traverse City	Munson Hospital West 6th St	1240
Cadillac	Mercy Hospital Oak and Hobart Sts	Prospect 53481
Muskegon	Hackley Hospital Forest Ave	2-2624
Grand Rapids	Butterworth Hospital Michigan St. and Bostwick Ave	Glendale 8-1281
	St. Mary's Hospital 250 Cherry St., S. E	Glendale 9-3131
Kalamazoo	Borgess Hospital 1521 Gull Road	7181
	Bronson Hospital 224 E. Lovell	29821

# 100R-4A. First Aid Boxes and Stretchers, Location of

# First-Aid Boxes:

Passenger, baggage, mail and cabin cars.
Passenger and freight stations and yard offices.
Engine houses and M. of E. shops.
Wreck trains.
Power plants and substations.
Car inspector's offices.
Tool houses and camp cars.
Block and interlocking stations.
Track cars.

### Stretchers:

Combined Cars, Baggage Cars and all Passenger Trains. Yard Offices. Wreck Trains. Engine Houses and M. of E. Shop.

# OPERATING RULES

### STANDARD TIME

1001-A1. Eastern and Central Standard Time applies on this Region.

#### TIME-TABLES

#### Letters and Characters

1004-A. The following letters and characters in schedules indicate:

- S -Regular stop.
- F -Stop on signal to receive or discharge passengers.
- A -Stop on signal to receive passengers.
- B -Stop on signal to discharge passengers.
- C —Regular stop to receive passengers.
- D-Regular stop to discharge passengers.
- E -Regular stop for express, mail or newspapers.
- G-Regular stop, Saturday only.
- H-Regular stop, Saturday only, to receive passengers.
- J-Regular stop, Saturday only, to discharge passengers
- K-Regular stop Sunday only.
- Stop on signal, Sunday only, to receive or discharge passengers.
- M-Regular stop daily except Saturday and Sunday
- N -Regular stop daily except Sunday.
- —No baggage service.
- ⊕ —No baggage service Sunday.
- #-Will not run on specified dates shown on schedule pages.
- \* —Train may leave in advance of scheduled leaving time when station work is completed, except that trains making station stops to receive passengers will not leave ahead of scheduled arriving time.

### 1004-B1.

- Stop on signal to receive or discharge passengers to or from Pittsburgh and east.
- X-Regular stop, Saturday, Sunday, Monday and holidays.
- —No train baggageman west of Logansport.

#### **ENGINE WHISTLE SIGNALS**

# 1014(1)-A1. Rule 14 (1) will apply:

Approaching vicinity of coaling station Yard A, Logansport, for the protection of employes at that location.

1014(1)-A2. Between Gary Station and Virginia Street, Gary and between Dickey Place and Sheridan Avenue, 1100 feet west of Whiting Station, City of Whiting, enginemen are relieved from sounding engine whistle signal for public crossings, except if necessary to prevent accidents, and also when view is obscured by weather and other conditions, approaching interlockings, stations, yards, or other points where men may be at work.

# 1014(q)-A1. Rule 14 (q) will apply:

When running against the current of traffic, approaching vicinity of coaling station Yard A, Logansport, for the protection of employes at that location.

## TRAIN SIGNALS

1019-A1. Trains of Foreign Railroads may display train signals as required by the operating rules of their respective railroads when on this Region.

1019-A2. In the application of Rule 19, authorized reflector discs may be used as markers in territory listed below:

Main Line—Between Adams and Junction. Main Line—Between Kenneth and Anoka.

Grand Rapids Branch

Muskegon Branch Effner Branch

Mackinaw City Secondary Track Traverse City Secondary Track

Harbor Springs Secondary Track

Falmouth Secondary Track Vandale Secondary Track

# Fusees And Torpedoes

1035-B1. On account of fire hazard lighted fusees must not be displayed nor left burning on bridges, trestles or rolling stock unless necessary to prevent an accident.

1035-C1. Minimum number of fusees and torpedoes which must be carried as part of equipment in services indicated:

1	Fusees	Torpedoes
Passenger Service	10	10
Freight Service	12	12
Engines	3	6
Engines in Helping Service	6	6
Track Cars	4	8
Crossing Watchmen	3	None
Detector cars and Burro Cranes	6	12

NOTE-In event that the supply becomes depleted during a trip, proper advance information must be given in order that the supply may be replenished at convenient points.

### SUPERIORITY OF TRAINS

1072-A1. Eastward and Southward trains are superior by direction to trains of the same class in the opposite direction, unless otherwise specified.

# **GENERAL ORDERS**

Bulletin Boards, Employes' Registers, Standard Clocks 1075-A1. Location of Bulletin Boards where General Orders of this region, other regions and other railroads are posted and delivered. Locations on this region of Employe's Registers and Standard Clocks.

Bulletin Board	Employes' Register	Standard Clock	Location	Other Regions or Bailroads
X	X	X	Crestline—Telegraph Office Crestline—Eng. House	Pittsbu <b>rgh</b> Lake Buckeye
x	x	x	Crestline Yard Office	Buckeye Pittsburgh Lake
×	x		Lima-Eng. Watchman Bldg.	<del></del>
x	x	x	Fort Wayne—Eng. House	Buckeye
x	x	x	Fort Wayne Station	Buckeye
x	x	x	Fort Wayne—Yard Office—Piqua Road	Buckeye
х	x		Fort Wayne—Anthony Blvd.	
x	x	x	Valparaiso—Station	
x	x		East Chicago—Freight Office	
x	x	_	110th Street-Yard Office	
x	x	x	Colehour-Yard Office, West End	
x	x	x	55th Street—Yard Office	
x	x	x	Chicago—Diesel Pit Foreman's Office, 16th Street	
x	x	x	Chicago—Coach Yard Office	
x	x		Chicago—Room 582, Chicago Union Station	
		x	Chicago—C. U. S. Telegraph Office	
х	x	x	Bradford—Yard Office	Southwestern Northwestern Buckeye
х	x	_	Dunkirk, Ind.—Agent's Office	
х	x	x	Goodman—Yard Office	
х	х	x	Logansport—C. W. Telegraph Office	Buckeye Southwestern B. & O. R. R
x	x	х	Logansport—Crew Dispatcher's Office	Buckeye Southwestern
х	х	х	Logansport—Yard Office, Yard A	
х	х		Logansport—Yard Office, 18th St.	
х	х		Loganaport-Yard Office, Yard C	
x	х		Dolton—Freight Office	
x	x	-	63rd Street—Westbound Hump	
x	x	х	59th Street—Crew Dispatcher's Office	
x	x	х	59th Street—Enginehouse	
x	x		Campbell Soup—Yard Office	
x	x		Damen Avenue - Yard Office	

Bulletin Board	Employes' Register	Standard Clock	Location	Other Regions or Railroads
x	x		16th Street—Yard Office	
x	x		Mackinaw City—Freight Office	
x	x		Cadillac—Enginehouse	
x	x	x	Muskegon Heights-Muskegon Passenger Station	
x	x	x	Muskegon Heights-Henry St. Yard Office G.T.W.	
x	x		Muskegon Heights-Enginehouse G. T. W.	
x	х	x	Muskegon Heights—Commerce St. Bunk House	
x	x	х	Grand Rapids-Hughart Block Station	Buckeye
x	x	x	Grand Rapids—Enginehouse	Buckeye
x	x		Kalamasoo—Yard Office	
x	x		Kendallville—Freight House	Buckeye
X		x	Grand Trunk Western R. R. Durand—Telegraph Office Enginehouse	
x	x		South Bend-Yard Office	

NOTE 1-X indicates in service.

#### Standard Clocks

1075-A3. Standard clocks at other points:
Train Dispatchers Office.

Block Stations.

### GENERAL ORDER ZONES

1075-A4. General Order Zones of this Region are as follows: Zone A—Between Region Post Lake Region and West Yard inclusive.

Zone B—Between West Yard exclusive and Adams exclusive.

Zone C—Between Adams inclusive and Junction inclusive.

Zone D—Between Junction exclusive and South Branch Bridge inclusive.

Zone E—Between Fern exclusive and Vandale exclusive. Between Vandale exclusive and Auburn.

Zone F—Between Mackinaw City and Comstock Park (Mile Post 240) inclusive.

Zone G—Between Comstock Park exclusive and Fisher exclusive.

Zone H—Between Fisher and Junction (Mile Post 93.3) inclusive.

Zone I-Muskegon Branch.

Zone J-Between Region post Buckeye Region, Bradford to Anoka.

Zone K—Between Region Post Buckeye Region 710 feet east of Anoka, Region Post Southwestern Region 660 feet north of Mile Post 109 on I&F Branch, Fern on Logansport Branch, Fern on South Bend Branch, and Beverly Jet., SC&S between Bernice and Colehour Jet.

Zone L—Between Kenneth and Northwestern Region Post 100 feet west of Effner Station.

Zone M-Fern to South Bend.

Zone N-All other portions, Chicago District.

### **OBSERVATION OF TRAINS FOR DEFECTS**

#### 1076-A. Bunker Hill:

When dragging equipment detector on No. 2 track has been actuated, the two amber lights over the telephone in shelter box on east side of concrete instrument house are extinguished, in which case member of crew must notify operator at Anoka or Kent. After complying with last sentence, Rule 4076-A. Train Dispatcher will authorize conductor or engineman to break seal on door of box located above telephone and push button to reset signals. If signals do not clear, be governed by Special Instruction 1663-A.

### MOVEMENT OF TRAINS

1083-A1. Rule S-83: Except on portions of the railroad where Rule 261 is in effect, the information as to the arrival or departure of superior trains will be furnished on form CT 1246 or by message, by the Operator at initial stations, junctions or where trains pass from one of two or more tracks to single track or by train orders if furnished to trains before arrival at the points mentioned.

Except: At Grand Rapids trains entering main track at Fulton St. or Williams St., may obtain this information verbally from Operator at Fuller.

1083-B. Rule D-83: Except on portions of the railroad where Rules 251 or 261 are in effect, information as to the departure of superior trains will be furnished verbally to train by the operator at initial stations or junctions.

# Yard Limits

1093-A1. Yard limits indicated by yard limit boards as follows:

Track	Yard	Between	And
	Mackinaw City	Mackinaw City	Mile Post 457
	Petoskey	Mile Post 427	2000 feet north of Mile Post 422
	Mancelona	3000 feet north of Mile Post 385	Mile Post 383
	Cadillac	Mile Post 334	Mile Post 330
	Reed City	Mile Post 304	Mile Post 301
	Big Rapids	Mile Post 292	Mile Post 289
	Rockford	Mile Post 249	Mile Post 245
	Grand Rapids	1000 feet north of Mile Post 240	Mile Post 227
Grand Rapids	Wayland	Mile Post 214	Mile Post 212
Branch	Plainwell	Mile Post 198	Mile Post 196
	Kalamazoo	4000 feet north of Mile Post 188	3000 feet north of Mile Post 182
	Vicksburg	Mile Post 174	Mile Post 171
	Sturgis	Mile Post 151	Mile Post 148
	LaGrange	Mile Post 139	3000 feet north of Mile Post 137
	Wolcottville	2840 feet north of Mile Post 130	Mile Post 128
	Kendallville	Mile Post 123	Mile Post 119
	Fort Wayne	3500 feet north of Mile Post 95	Junction
Muskegon Branch	Muskegon	Muskegon	3000 feet north of Mile Post 35
	Grand Rapids	3000 feet north of Mile Post 4	3000 feet north of Mile Post 2
Traverse City Second- ary Track	Traverse City	Traverse City	2000 feet north of Mile Post 23
	Columbia City	Vandale	Mile Post 53
Logansport Branch	Logansport	10206 feet east of Van	Van
South Bend	Plymouth	Plymouth	939 feet east of Plymouth and 9250 feet west of Plymouth
Branch	South Bend	Lakeville	South Bend
	Logansport	Van	11,488 feet west of Van
Effner Branch	Effner	Kentland Int. Station	Effner

## 1093-B1. Rule D-93 in effect as follows:

<del></del>	<del></del>	
Track	Between	And
No. 2 and No. 3	Region Post Lake Region	Crestline
No. 1 and No. 2	Crestline	Signal Bridge 1903 located 1600 feet west of Mile Post 190
No. 1 and No. 2	Mile Post 316 (Main Line, Ft. Wayne Dist.)	Mile Post 321
No. 1 and No. 2	Mile Post 150 (Gas City)	Mile Post 164
No. 1 and No. 2	Anoka	Van
No. 1 and No. 2	Bernice	Beverly Jct.

# Authority to Proceed as an Extra

1097-A1. Referring to the Note to Rules S-97 and D-97 when a train is to run as a Passenger Extra it will be notified by the operator.

# Non-interlocked Railroad Crossings At Grade

1098-A1. Movement of trains or engines on tracks of this region over non-interlocked railroad crossings at grade will be governed as follows:

Location	Signals, Et Movements	c. Governing Over Crossings		Note
Location	Туре	Indication or Position	Requirements	Note
Denver: N. Y. C. & St. L.	Target Stop Board	Target Horizontal	Stop. Proceed indication: Target vertical, gate cleared. Indicated at night by red light.	
North Manchester: N. Y. C.	Stop Board	Stop	Stop. It must be known crossing is clear before using. Indicated at night by red light.	
LaOtto: Vandale secondary Track	Target Stop Board	Target Horizontal	Stop. Proceed indication: Target horizontal, gate cleared. Target and gate operated by trainmen. Normal position of gate is for movement on Grand Rapids Branch.	

T		tc. Governing Over Crossings	Dominos	NT - 4
Location	Туре	Indication or Position	Requirements	Note
La Otto: Grand Rapids Branch,	Gate Target	Clear Diagonal	Proceed not exceeding 10 miles per hour. Indicated at night by red lights.	
Cadillac: Gimlet track crossing with Ann Arbor	Gate	Clear	Stop before cross- ing. Indicated at night by red lights.	
Big Rapids: Pennsylvania	Gate	Clear	Proceed not exceeding to miles per hour. Indicated at night by green lights.	
Comstock Park: Chesapeake & Ohio	Target	Vertical	Stop before cross- ing. Indicated at night by red lights.	
Fuller: Grand Trunk Western	Gate	Clear	Stop before cross- ing. Indicated at night by green lights.	
Grand Rapids: Lake Michigan Drive, New York Central	Target	Vertical	Stop before cross- ing. Indicated at night by red lights.	
Grand Rapids: Winter Street Chesapeake & Ohio	Target	Vertical	Stop before cross- ing. Indicated at night by red lights.	
Grand Rapids: Front Avenue New York Central	Gate	Clear	Proceed not exceeding 15 miles per hour. Indicated at night by green lights.	
Grand Rapids: Godfrey Mill Spur New York Central	None	None	Stop. It must be known that crossing is clear before using.	
Fort Wayne: New York Central	Gate and position light	More favor- able than stop	Proceed not ex- ceeding 10 miles per hour.	
Muskegon Western Avenue Chesapeake & Ohio	Target	Horizontal	Stop before cross- ing.	
Muskegon: B-18 track. Chesapeake & Ohio	Gate	Clear	Stop before cross- ing.	
Muskegon: Henry St. Chesapeake & Ohio	Gate	Clear	Stop before crossing. Normal position of gates is for Chesapeake & Ohio.	
Muskegon Heights: Manahan Ave. Spur Chesapeake & Ohio	Gate	Clear	Stop before crossing. Normal position of gates is for Chesapeake & Ohio.	
Muskegon Heights: Park and Manahan Ave. Chesapeake & Ohio	None	None	Stop. It must be known that crossing is clear before using.	
Shaw: M.R. & N. Co.	Gate Gate	Clear Clear	Proceed not exceeding 15 miles per hour. Indicated at night by green lights.	

Location	Signals, Et Movements	c. Governing Over Crossings	Requirements	Note
<del></del>	Туре	Indication or Position		
Becker: Crossing with C. & O. Ry.	Color light Signals	Red—Stop Yellow— Proceed	Signal operated by ground lever.	1
Logansport: Wabash R. R.	Position Light	More favorable than Stop	Stop, unless proceed hand signal is received from operator at Elm and signal aspect more favorable than stop is displayed.	
Brighton Park: South Wye.	Semaphore	Vertical or green light	Stop. Signal aspect governs after stopping.	
Brighton Park: G. M. & O. R. R.	Semaphore	Vertical or green light	Stop. Signal aspect governs after stopping.	
Brighton Park: North Wye.	Semaphore	Vertical or green light	Stop. Signal aspect governs after stopping.	
Chicago, 26th St.: Ill. Northern.	Semaphore	Vertical or green light	Stop. Signal aspect governs after stopping.	
Chicago, 12th St.: B. & O. C. T. C. & N. W.	None		Stop. Proceed on hand signal, yel- low flag or yel- low light.	
Cummings Track, 106th St.: C. R. I. & P. C. W. P. & S.	None		Stop. It must be known that crossing is clear before using.	
Hammond: C. S. S. & S. B.	Gate	Clear of P. R. R. track	Stop. Normal position of gate is for movement on C. S. S. & S. B. P. R. R. trainmen open gate for P. R. R. movement. Gate must be restored to normal position when movement is completed.	
Right of Way No. 1.: Track to American Steel Foundry—I H Belt.	None		Stop. It must be known that crossing is clear before using.	
Right of Way No 3.: E. J. & EI.H.B. Jct.	None		Stop. It must be known that crossing is clear before using.	

NOTE 1—In case of failure of the crossing apparatus, conductor or engineman must notify C. & O. Ry. Train Dispatcher by telephone and after obtaining his permission, may operate time release (Pushbutton), located in box adjacent to crossing, locked with switch padlock, after which signal will display proceed indication.

Instructions for operation of time release posted in tele-

phone box.

1098-C1. Between the hours of 11.59 P.M. and 7.59 A.M., scheduled passenger trains entering Station Tracks at Logans-port from the west will stop clear of the first crossover west of Third Street and those from the east will stop clear of the switch leading to No. 1 Station Track unless a proceed signal s given by man on ground.

Between the hours of 7.59 A.M. and 11.59 P.M. switches in No. 2 Station Track must be left lined and secured for movement on No. 2 Station Track.

# Automatic Highway Crossing Protection on Sidings, Yard or other Tracks

1103-A2. At the following locations automatic highway crossing protection indicates the approach of a train:

Outbound engine track Yard track Yard track Wiley St.  Eastward storage track No. 3 track No. 4 track No. 4 track No. 5 track No. 5 track No. 5 track No. 6 track No. 7 track No. 6 track No. 7 track No. 6 track No. 6 track No. 7 track No. 6 track No. 7 track No. 8 track No. 1 track Eastward siding Siding Siding Siding Siding Siding Siding Siding North Yards Siding Siding North St. Eastward Siding Siding Siding North Yards State Route 10 North Judson  LaCrosse  Westward Siding North St. (State Highway 421) LaCrosse  Westward Siding North St. Emmet St. Front St. Scriber St. Mount Vernon St. Summer St. Winter St. (Northward only) Vine St. Mill St. Crosstow Parkway Walnut St. Gibson St. Michigan St. Water St. North St. Frank St. Frank St. Frank St. Frank St. Frank St. Parsons St. Bush St. Parterson St. Prouty St. State Highway 25, Clymers Storage Track North of M. P. 109.	Track	Crossing	Location	
Vard track   Broad St.   Dunkirk	Outbound engine track	Wiley St	Crestline	
Eastward storage track No. 3 track No. 4 track No. 6 track No. 7 t				
Eastward storage track No. 3 track Westward siding Eastward siding Riley Road North Yard storage track Eastward Siding Armstrong Cork Cotrack Westward Siding Siding Armstrong Cork Cotrack Eastward Siding State Route 10 State Route 10 North Judson  LaCrosse  Kouts  Emmet St.  Emmet St.  Emmet St.  Emmet St.  Emmet St.  Emmet St.  Front St.  Scriber St.  Wount Vernon St.  Summer St.  Winter St. (Northward only) Vine St.  Winter St. (Northward only) Vine St.  Mill St.  Crosstown Parkway Walnut St.  Gibson St.  Michigan St.  Water St.  Kalamasoo  Kalamasoo  Kalamasoo  Kalamasoo  Kalamasoo  Kalamasoo  Kalamasoo  Kalamasoo  Kalamasoo  Fort Wayne  Plymouth  Plymouth  Plymouth  Plymouth  Dunkirk  Union City  Dunkirk  Union City  Union City  Union City  Union City  Union City  Union City  North Judson  LaCrosse  Kouts  Kalamasoo	Westward storage track	Broad St.	Dunkirk	
No. 4 track   Higher Crossing   Fort Wayne				
Westward siding   Eastward siding   Eastward siding   Eastward siding   Eastward siding   Eastward siding   Clarke Road   Clarke   Clark		Linker Crossing	Fort Wayne	
Eastward siding Westward Siding Eastward siding Riley Road North Yard storage track Raley Road North Yard storage track Eastward Siding Siding Riley Road North Yard storage track Raley Road Riley Road Riley Road Riley Road Mahoning  Eastward Siding Siding Walnut Street Washington St. Union City Pearl St. Eastward Siding State Route 10 Eastward Siding Team track Washington St. (State Highway 421) Mathieson track  Westward Siding Running track  Running track  Front St. Scribner St. Winter St. Winter St. Winter St. Mill St. Crosstown Parkway Walnut St. Gibeon St. Michigan St. Water St. Kalamasoo Ave. Ransom North St. Frank St. Parsons St. Bush St. Parsons St. Prouty St. Clymers Siding State Highway 25, Clymers Store north of M. P. Clymers Siding State Highway 25, Clymers State Highway 25, Clymers				
Bariman St.   Clarke   Clark		Fifth St.		
Eastward siding Siding Riley Road North Yard storage track Eastward Siding Siding Armstrong Cork Cotrack Westward Siding Siding Armstrong Cork Cotrack Eastward Siding Eastward Siding Eastward Siding Team track Westward Siding Team track Mathieson track  Baums Bridge Rd. Main Street Sheridan St. Emmet St. Front St. Scribner St. Mount Vernon St. Summer St. Winter St. (Northward only) Vine St. Mill St. Crosstown Parkway Walnut St. Gibson St. Michigan St. Water St. Kalamasoo North St. Frank St. Frank St. Parsons St. Bush St. Partons St. Enumers St. Stylmers St. Sumlers St. Enum St. Frank St. Partons St. Frank St. Partons St. Fronty St. State Highway 25, Clymers Stoner Indicate I	<del></del>		Plymouth	
Riley Road North Yard storage track  Eastward Siding Walnut Street Union City  Armstrong Cork Cotrack  Westward Siding Siding Siding Armstrong Cork Cotrack  Eastward Siding Siding Siding Siding and Yard track  Eastward Siding State Route 10 North Judson  Eastward Siding State Route 10 North Judson  Eastward Siding Baums Bridge Rd.  Mathieson track  Westward Siding Baums Bridge Rd.  Main Street Sheridan St.  Emmet St.  Front St.  Scribner St.  Mount Vernon St.  Summer St.  Winter St. (Northward only)  Vine St.  Mill St.  Crosstown Parkway  Walnut St.  Gibon St.  Michigan St.  Water St.  Kalamasoo Ave.  Ransom  North St.  Frank St.  Parsons St.  Bush St.  Patternon St.  Prouty St.  Clymers Siding State Rilghway 25, Clymers  3800 feet north of M. P.		Bariman St.		
Eastward Siding Eastward Siding Siding Armstrong Cork Co. track Westward Siding Siding and Yard track Eastward Siding Eastward Siding Eastward Siding Eastward Siding Eastward Siding Team track Westward Siding Team track Mathieson track Westward Siding Eastward Siding Team track Mathieson track  Westward Siding  Baums Bridge Rd. Main Street Sheridan St. Emmet St. Front St. Scribner St. Scribner St. Winter St. (Northward only) Vine St. Mill St. Crosstown Parkway Walnut St. Gibeon St. Michigan St. Water St. Kalamasoo Ave. Ransom North St. Frank St. Parsons St. Bush St. Partouty St. Clymers Siding  State Highway 25, Clymers Stood Union City Unio	Siding	Clarke Road	Clarke	
Siding	storage track	Riley Road	Mahoning	
Armstrong Cork Co. track  Westward Siding Siding and Yard track  Eastward Siding Eastward Siding Team track  Mathieson track  Westward Siding  Team track  Westward Siding  Team track  Mathieson track  Westward Siding  Running track  Baums Bridge Rd.  Main Street  Sheridan St.  Emmet St.  Front St.  Scribner St.  Winter St. (Northward only)  Vine St.  Mill St.  Crosstown Parkway  Walnut St.  Gibson St.  Michigan St.  Water St.  Kalamasoo Ave.  Ransom  North St.  Frank St.  Parsons St.  Bush St.  Patterson St.  Prouty St.  Clymers Siding  Washington St.  Union City  North Judson  Kouts  Kouts		W.1. + Ct.	**	
track Westward Siding Siding and Yard track Eastward Siding Eastward Siding Team track Washington St. (State Highway 421) Mathieson track  Westward Siding  Running track  Front St. Scribner St. Winter St. (Northward only) Vine St. Mill St. Crosstown Parkway Walnut St. Gibeon St. Michigan St. Kalamasoo North St. Frank St. Parsons St. Bush St. Pattarson St. Punion City Union City North Judson  LaCrosse  Kouts  Kouts  Kouts  Frank St.  Petoskey  Grand Rapids  Grand Rapids  Grand Rapids  Kalamasoo		Walnut Street	Union City	
Siding and Yard track   Pearl St.   Union City	track			
Eastward Siding			<del></del>	
Eastward Siding         Washington St. (State Highway 421)         LaCrosse           Mathieson track         Baums Bridge Rd.         Kouts           Running track         Sheridan St.         Petoekey           Running track         Front St.         Scribner St.           Yard track         Mount Vernon St.         Grand Rapids           Summer St.         Winter St. (Northward only)           Vine St.         Mill St.         Crosstown Parkway           Walnut St.         Gibson St.         Michigan St.           Water St.         Kalamasoo Ave.         Kalamasoo           Ransom         North St.         Frank St.           Parsons St.         Bush St.         Patterson St.           Prouty St.         Clymers Siding         State Highway 25, Clymers         3800 feet north of M. P.				
Team track		State Route 10	North Judson	
Mathieson track  Westward Siding  Baums Bridge Rd.  Main Street  Sheridan St.  Emmet St.  Front St.  Scribner St.  Mount Vernon St.  Summer St.  Winter St. (Northward only)  Vine St.  Mill St.  Crosstown Parkway  Walnut St.  Gibson St.  Michigan St.  Water St.  Kalamasoo Ave.  Ransom  North St.  Frank St.  Parsons St.  Bush St.  Patterson St.  Prouty St.  Clymers Siding  Sheridan St.  Kouts  Kalamasoo  Rand Rapids  Kalamasoo		Washington St		
Baums Bridge Rd.   Kouts		(State Highway 421)	LaCrosse	
Running track  Running track  Sheridan St. Emmet St. Front St. Scribner St.  Mount Vernon St. Summer St. Winter St. (Northward only)  Vine St. Mill St. Crosstown Parkway Walnut St. Gibson St. Michigan St. Water St. Kalamasoo Ave. Ransom North St. Frank St. Parsons St. Bush St. Patterson St. Prouty St.  Clymers Siding  Kouts  Kouts  Kause  Petoskey  Petoskey  Petoskey  Rand Rapids  Krand Rapids  Krand Rapids  Kalamasoo	Mathieson track			
Running track   Emmet St.   Front St.	Westward Siding		Kouts	
Running track  Emmet St.  Front St.  Scribner St.  Mount Vernon St.  Summer St.  Winter St. (Northward only)  Vine St.  Mill St.  Crosstown Parkway  Walnut St.  Gibson St.  Michigan St.  Water St.  Kalamasoo Ave.  Ransom  North St.  Frank St.  Parsons St.  Bush St.  Patterson St.  Prouty St.  Clymers Siding  State Highway 25, Clymers  St.  Percent St.  Percent St.  Patterson St.  Prouty St.  State Highway 25, Clymers  St.  Source St.  Seribner St.  Grand Rapids  Grand Rapids  Kalamasoo  Kalamasoo  Kalamasoo  Kalamasoo  Kalamasoo  Kalamasoo  Kalamasoo  State Highway 25, Clymers				
Front St.   Scribner St.	Running track		Petoskey	
Scribner St.  Mount Vernon St. Summer St. Winter St. (Northward only)  Vine St. Mill St. Crosstown Parkway Walnut St. Gibeon St. Michigan St. Water St. Kalamasoo Ave. Ransom North St. Frank St. Parsons St. Bush St. Patterson St. Prouty St. Clymers Siding State Highway 25, Clymers  Standard Grand Rapids  Grand Rapids  Grand Rapids  Grand Rapids  Grand Rapids	<del></del>			
Yard track  Mount Vernon St.  Summer St.  Winter St. (Northward only)  Vine St.  Mill St.  Crosstown Parkway  Walnut St.  Gibeon St.  Michigan St.  Water St.  Kalamasoo Ave.  Ransom  North St.  Frank St.  Parsons St.  Bush St.  Patterson St.  Prouty St.  Clymers Siding  State Highway 25, Clymers  Grand Rapids  Grand Rapids  Grand Rapids				
Summer St.     Winter St. (Northward only)     Vine St.     Mill St.     Crosstown Parkway     Walnut St.     Gibson St.     Michigan St.     Water St.     Kalamasoo Ave.     Ransom     North St.     Frank St.     Parsons St.     Bush St.     Patterson St.     Prouty St.     Clymers Siding   State Highway 25, Clymers   3800 feet north of M. P.				
Winter St. (Northward only)  Vine St.  Mill St.  Crosstown Parkway  Walnut St.  Gibson St.  Michigan St.  Water St.  Kalamasoo Ave.  Ransom  North St.  Frank St.  Parsons St.  Bush St.  Patterson St.  Prouty St.  Clymers Siding  State Highway 25, Clymers  3800 feet north of M. P.	1 ard track		Grand Rapids	
Vine St.  Mill St.  Crosstown Parkway  Walnut St.  Gibson St.  Michigan St.  Water St.  Kalamasoo Ave.  Ransom  North St.  Frank St.  Parsons St.  Buah St.  Patterson St.  Prouty St.  Clymers Siding  State Highway 25, Clymers  3800 feet north of M. P.		<del></del>		
Mill St.     Crosstown Parkway     Walnut St.     Gibson St.     Michigan St.     Water St.     Water St.     Running track     Kalamasoo Ave.     Ransom     North St.     Frank St.     Parsons St.     Buah St.     Patterson St.     Prouty St.     Clymers Siding     State Highway 25, Clymers     3800 feet north of M. P.				
Crosstown Parkway  Walnut St. Gibson St. Michigan St. Water St.  Kalamasoo Ave.  Ransom North St. Frank St. Parsons St. Bush St. Patterson St. Prouty St.  Clymers Siding  State Highway 25, Clymers  3800 feet north of M. P.				
Walnut St.		<del></del>		
Gibson St.   Michigan St.   Water St.   Water St.   Kalamasoo Ave.   Ransom   North St.   Frank St.   Parsons St.   Bush St.   Patterson St.   Prouty St.   Clymers Siding   State Highway 25, Clymers   3800 feet north of M. P.		Crosstown Parkway		
Michigan St.     Water St.     Kalamasoo Ave.     Ransom     North St.     Frank St.     Parsons St.     Bush St.     Patterson St.     Prouty St.     Clymers Siding     State Highway 25, Clymers     3800 feet north of M. P.		Walnut St.		
Running track   Kalamasoo Ave.   Kalamasoo		Gibson St.		
Running track  Kalamasoo Ave.  Ransom  North St.  Frank St.  Parsons St.  Bush St.  Patterson St.  Prouty St.  Clymers Siding  State Highway 25, Clymers  3800 feet north of M. P.		Michigan St.		
Ransom  North St.  Frank St.  Parsons St.  Bush St.  Patterson St.  Prouty St.  Clymers Siding  State Highway 25, Clymers  3800 feet north of M. P.		Water St.	1	
North St. Frank St. Parsons St. Bush St. Patterson St. Prouty St.  Clymers Siding State Highway 25, Clymers 3800 feet north of M. P.	Running track	Kalamazoo Ave.	Kalamasoo	
Frank St. Parsons St. Bush St. Patterson St. Prouty St.  Clymers Siding State Highway 25, Clymers 3800 feet north of M. P.		Ransom		
Parsons St.  Bush St.  Patterson St.  Prouty St.  Clymers Siding State Highway 25, Clymers 3800 feet north of M. P.		North St.		
Bush St.  Patterson St.  Prouty St.  Clymers Siding State Highway 25, Clymers 3800 feet north of M. P.		Frank St.		
Patterson St. Prouty St.  Clymers Siding State Highway 25, Clymers 3800 feet north of M. P.		Parsons St.		
Prouty St.  Clymers Siding State Highway 25, Clymers 3800 feet north of M. P.		Bush St.		
Clymers Siding State Highway 25, Clymers 3800 feet north of M. P.		Patterson St.		
Clymers Siding State Highway 25, Clymers 3800 feet north of M. P.				
·	Clymers Siding			

# Interrupting Operation of Automatic Highway Crossing Protection Manually

1103-A4. At the following locations apparatus is provided to interrupt the operation of the automatic highway crossing protection manually:

Track	Crossing	Location	Control Device Located	Movements
Nos. 1, 2 & 3	Main St.	Robinson	In box on instrument case, north side No. 3 track, east of Main St.	
Nos. 1, 2 & 3	Western Ave.	Robinson	In box on instrument case, north side No. 3 track, west of Western Ave.	
Nos. 1, 2 & 3	Wagner Crossing	2 mi. west of Robinson	In box on instrument case.	Eastward and Westward
No. 1	N5-1- S4	N7	In box on post south side of No. 1 track west of Main St.	Westward
No. 2	Main St.	Nevada	In box on post, north side of No. 2 track east of Main St.	
No. 1	Sandusky Ave.		In box on post, south side of No. 1 track, west of Sandusky Ave.	
No. 1	Sandusky Ave.	Upper Sandusky	In box on post, south side of No. 1 track and Hick St., opposite house track switch.	Eastward
No. 2	Sandusky Ave.		In box on instrument case, north side of siding, west of Sandusky Ave.	Westward
No. 2	Pierce St.		In box on instrument case, north side No. 2 track, east of Pierce St.	
No. 1	Pierce St.		In box on post, south side No. 1 track, east of Pierce St.	•
No. 2	Franklin St.		In box on instrument case, north side No. 2 track, east of Franklin St.	
No. 1	Franklin St.		In box on post, south side No. 1 track, east of Franklin St.	
No. 2	Main St.		In box on instrument case, north side No. 2 track, west of Main St.	
No. 1	Main St.		In box on post, south side No. 1 track, east of Main St.	
No. 2	Canal St.		In box on instrument case, north side No. 2 track, east of Canal St.	Eastward and
No. 1	Canal St.	Delphos	In box on post, south side No. 1 track, east of Canal St.	Westward
No. 2	Clay St.	- - - - -	In box on instrument case, north side No. 2 track, east of Clay St.	
No. 1	Clay St.		In box on post, south side No. 1 track, east of Clay St.	
No. 2	Bredick St.		In box on instrument case, north side No. 2 track, east of Bredick St.	
No. 1	Bredick St.	-	In box on post, south side No. 1 track, east of bredick St.	
No. 2	State St.	-	In box on instrument case, north side No. 2 track, east of State St.	
No. 1	State St.		In box on post, south side No. 1 track, east of State St.	

Track	Crossing	Location	1	
	l	LOCKWON	Control Device Located	Movements
No. 2	Adams St.		In box on instrument case, north side of No. 2 track, east side of Adams St.	
No. 1	Adams St.	3613 Namain 4	In box on post, south side of No. 1 track, east of Adams St.	
No. 2	Mason St.	Middlepoint	In box on instrument case, north side of No. 2 track, west side of Mason St.	
No. 1	Mason St.		In box on post, south side of No. 1 track, east of Mason St.	
No. 2	U. S. 30	East of	In box on post, north side No. 2 track, west of U. S. 30.	Eastward and
No. 1	U. S. 30	Convoy	In box on instrument case, south side of No. 1 track, west of U. S. 30.	Westward
No. 2	Main St.		In box on post, North side of No 2 track, east side of Main St.	
No. 1	Main St.	Convoy	In box on post, south side of No. 1 track, west side of Main St.	
No. 2	Tully St.		In box on post, north side No. 2 track, east of Tully St.	
No. 1	Tully St.		In box on post, south side Equity Elevator siding west of Tully St.	
No. 1	Linker		Steel post south of tracks	Eastward
No. 2	Linker	Fort Wayne	Steel post north of tracks	Westward
No. 3	Linker	Port traying	Steel post north of tracks	Westward
No. 4	Linker	l	Steel post south of tracks	Eastward
No. 1	First St.		In box on instrument case, south side No. 1 track, east of First St.	Eastward
No. 2	First St.	Pierceton	In box at elevator switch.	Westward
No. 2	First St.		In box on instrument case, south side No. 1 track, east of First St.	Westward
No. 1	Detroit St.		In box on post, south side of No. 1 track, east of Detroit St.	Eastward
No. 2	Detroit St.		In box on instrument case, north side No. 2 track, east of Detroit St.	Westward
No. 1	High St.		In box on instrument case, south side No. 1 track, west of High St.	Eastward
No. 2	High St.		In box on post, north side of No. 2 track, west of High St.	Westward
No. 1	Indiana St.	Warsaw	In box on instrument case south side of No. 1 track, west of Indiana St.	Eastward
No. 2	Indiana St.		In box on post, north side of No. 2 track, west of Indiana St.	Westward
No. 1	Buffalo St.		In box on instrument case, south side of No. 1 track, west of Buffalo St.	Eastward
No. 2	Buffalo St.		In box on post, north side of No. 2 track, west of Buffalo St.	Westward

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Track	Crossing	Location	Control Device Located	Movement
No. 1	Lake St.		In box on post, south side of No. 1 track and Street, west of Lake St.	Eastward
No. 2	Lake St.		In box on instrument case, North side of No. 2 track, west of Lake St.	Westward
No. 1	Union St.	Warsaw	In box on instrument case, south side of No. 1 track, west of Union St.	Eastward
No. 2	Union St.		In box on post, north side of siding, west of Union St.	Westward
No. 1	Mill St.		In box on instrument case, south side No. 1 track, west of Mill St.	
No. 2	Mill St.		In box on post, north side No. 2 track, east of Mill St.	
No. 1	Main St.		In box on instrument case, south side No. 1 track, east of Main St.	
No. 2	Main St.	_	In box on post, north side No. 2 track, east of Main St.	Eastward and
No. 1	Bourbon St.	Bourbon	In box on instrument case, south side No. 1 track, east of Bourbon St.	Westward
No. 2	Bourbon St.		In box on post, north of side track, east of Bour- bon St.	
No. 1	Center St.		In box on instrument case, south side No. 1 track, east of Center St.	
No. 2	Center St.		In box on post, north of side track, west of Center St.	
Eastward Siding	Barriman St.	Plymouth	In box on instrument case, south side of eastward sid- ing, west of Barriman St.	Eastward
Westward Siding	Barriman St.		West Storage switch	Westward
No. 1	Stark St.		East of crossing	Eastward
Westward Siding	Stark St.	Hamlet	East of crossing	Westward
No. 1	Franklin St.		In box on instrument case, south side of No. 1 track, west of Franklin St.	
No. 2	Franklin St.		In box on post, north side of No. 2 track, west of Franklin St.	
No. 1	Washington St.		In box on instrument case, south side of No. 1 track, west of Washington St.	
No. 2	Washington St.	Valparaiso	In box on post, north side of No. 2 track, west of Washington St.	Eastward and
No. 1	Lafayette St.	* hipm	In box on instrument case, south side of No. 1 track west of Lafayette St.	and Westward
No. 2	Lafayette St.		In box on poet, north side of No. 2 track, east side of Lafayette St.	
No. 1	Napoleon St.		In box on post, south side of tracks, east side of Napoleon St.	
No. 2	Napoleon St.	i L	In box on instrument case, north side of No. 2 track, east aide of Napoleon St.	

Track	Crossing	Location	Control Device Located	Movements
No. 1 and No. 2	Wisconsin St.	Hobart	In box on post south of No. 2 track, east of highway and on west end of signal case south of No. 1 track east of highway	
No. 1 and No. 2	Virginia St.		In box on instrument case, south of No.1 track, east of highway	
No. 1 and No. 2	17th Ave.		In box on instrument case, south of Team Track, east of highway and in box on post north of Team Track, east of highway	
No. 1 and No. 2	17th Ave.	Gary	In box on instrument case, south of No. 1 track east of highway and in box on post north of No. 2 track east of highway	Move- ments on main tracks
No. 1 and No. 2	15th Ave.		In box on instrument case, south of No. 1 track, east of highway and in box on post north of No. 2 track east of highway	
No. 1 and No. 2	13th Ave.		In box on instrument case, south of No. 1 track, west of highway and in box on post north of No. 2 track, east of highway	
No. 1 and No. 2	Taft St.		In box on instrument case, south of No. 1 track, west of highway and in box on post north of No. 2 track, east of highway	
No. 1 and No. 2 Westward Siding	Clarke Road	Clarke	In box on instrument case south side of No. 1 track, east side of Clarke Road	Eastward and Westward
No. 1 and No. 2	Cline Ave.		In box on east end of in- strument case, west of highway south of No. 1 track and on post east of highway, north of No. 2 track	
No. 1 and No. 2	Washington St.	Indiana Harbor	In box on instrument case, south of No. 1 track, east of highway	Move- ments
No. 1 and No. 2	Lincoln St.	Harbor	In box on instrument case, south of No. 1 track, east of highway	on main tracks
No. 1 and No. 2	McKinley St.		In box on instrument case south of No. 1 track, east of highway	
Eastward siding and Riley Road North Yard Storage Track	Riley Road	Mahoning	In box on instrument case, south of eastward siding, west of highway	Move- ments on main tracks, siding and storage track

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Track	Crossing	Location	Control Device Located	Movements
No. 4	Calumet Ave.	Roby	In box on instrument case, south of No. 3 track, west of highway	Move- ments on No. 4 track
No. 3	Calumet Ave.	Roby	In box on instrument case south of No. 3 track and west of Calumet Ave.	
No. 1	Highway 121	1.7 miles east	In white box on post on east side of highway	
No. 2	Highway 121	of Pikeville	In white box on post on west side of highway	
No. 1	Highway 118	0.5 miles east of Meeker	In white box on post on west side of highway	
No. 2	Highway 118	OI Meerer	In white box on post on east side of highway	
No. 1	Highway 49	777 11	In white box on post, east side if highway	
No. 2	Highway 49	Woodington	In white box on post, east side of highway	
No. 1	Walnut St.		In white box on post, west side of Walnut St.	Eastward and Westward
No. 2	Walnut St.	Union City	In white box on post, west side of Walnut St.	
No. 1	Washington St.	Hartford	In white box on post, east side of Washington St.	
No. 2	Washington St.	Ci <b>ty</b>	In white box on post, east side of Washington St.	
No. 1	Main St.	G. Ct.	In white box on "No left turn" sign post on west side of Main St.	
No. 2	Main St.	Gas City	In white box on post on east side of Main St.	
No. 1	Main St.	0	In white box on post, west side of Main St.	
No. 2	Main St.	Sweetser	In white box on post, east side of Main St.	
No. 1	State Route 25	G	In box on post, east side of No. 1 track, north of State Route 25	Northward
No. 2 and Siding	State Route 25	Clymers	In box on signal case, west side of No. 2 track, north of State Route 25	and Southward
No. 1	Washington St.		In white box on instrument case at Washington St.	Eastward and Westward
No. 1	Washington St.	Winamac	In white box at crossover Adam St.	Eastward only
No. 2	Washington St.		In white box on instrument case at Washington St.	Eastward
Westward Siding	Main St.	Kouts	In white box on front of station Building	Westward

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Track	Crossing	Location	Control Device Located	Movement
No. 1	Sigler St.		In white box on post west side of Sigler St.	
No. 2	Sigler St.	Hebron	In white box on instrument case, west side of Sigler St.	Eastward and Westward
No. 1 and No. 2	Main St.	Crown Point	In white box on instrument case at Main St.	
No. 1 and No. 2	Wentworth Ave.	Lansing	In box on post south of No. 1 track, east of highway and on instrument case, north of No. 2 track, east of highway	Move- ments on main
No. 1 and No. 2	Ridge Road	Lansing	In box on instrument case, north of No. 2 track, west of highway	tracks
Single	Dolton Ave.	Calumet Park	In box on instrument case, west of highway	On Single
Single	Sibley Blvd.	1 21 17	In box on instrument case, west of highway	Track
No. 1 and No. 2	127th St.	Riverdale	In box on instrument case, north of No. 2 track, west of highway	Move- ments
No. 1 and No. 2	120th, 122nd and 123rd Sts.	West Pull-	In boxes located on instru- ment cases	on main tracks
Nos. 1 and	115th St.	man	In box on instrument case, north side of No. 2 track, east side of 115th St.	Eastward and Westward
No. 1 and No. 2	111th St.	Washington Heights	For No. 1 track in box on post south of No. 1 track, west of highway For No. 2 track on instru- ment case, north of No. 2 track, east of highway	Move- ments on main tracks
No. 1 and No. 2	95th St.	Zeights	In box on instrument case, north side of No. 2 track, east of 95th St. crossing.	
No. 1	87th St.	Beverly Jct.	In box on instrument case, north side of No. 2 track, west side of 87th Street.	
South Bend Branch	Eckman St.	South Bend	In white box on instrument case, north side of main track	Eastward and Westward
Effner Branch	U.S. Road	Kentland	In white box on instrument case at crossing U. S. Road 41	
Main	Petoskey St. State St. Michigan St.	Petoskey	Shelter box—west side State St. crossing	
Main	Howard St. Mitchell St. Lake St.	recosney	Shelter box—west side Mitchell St. crossing	Quitabia -
Main	River St.		Shelter box—east side River St.	Switching
Main	North St.	Cadillac	Shelter box—east side North St.	
Main	Bremer St.		Shelter box—east side Bremer St.	

Track	Crossing	Location	Control Device Located	Movement
Main	Pine St.		Shelter box—east side Pine St.	
Main	Mason St.	Cadillac	Shelter box—east side Mason St.	
Main	Harris St.		Shelter box east side Harris St.	
Main	Slosson St.		Shelter box—east side Slosson St.	Switching
Main	Todd St.	Reed City	Shelter box—east side Todd St.	
Main	Lincoln St.		Shelter box—east side Lincoln St.	
Main	Summer St. Winter St.	Grand Rapids	Shelter box—on east side track	
Main	36th St.		In box north end of signal apparatus case West of Main track South of 36th Street.	Northward and Southward
Main	Division and Lake Sts.		In box on pole east side of track south of Signal No. 1842	Northward
Main	Vine St. Mill St.		Shelter box—west side of Vine St.	
Main	Mossel Ave.		Shelter box—west side Mossel Ave.	Switching
Main & Running Track	Crosstown Parkway	Kalamasoo	In box south end of signal apparatus case, east of main track, north of Crosstown Parkway.	Northward
Main & Running Track	Michigan Avenue		In box south end of signal apparatus case, east of main track, south of Michigan Avenue.	and Southward

When such device is used, no movement may be made over the crossing by their train until protection is provided as prescribed by Rule 103, or the automatic operation of these signals has been restored.

Employes should observe the operation of automatic highway crossing signals and report promptly to the Superintendent Transportation any failure to operate properly.

At Kalamazoo, when a northward train is stopped at signal No. 1842 a member of the crew must immediately interrupt the operation of crossing protection by pushing button marked stop and when ready to proceed push button marked start.

# Interrupting Operation of Automatic Highway Crossing Protection Automatically

1103-A5. At the following locations apparatus is provided to interrupt the operation of the automatic highway crossing protection automatically:

Bart to Colehour

Track	Crossing	Location	Movement
No. 2	Lake Park		Eastward
No. 2	Wisconsin	Hobart	Westward
No. 1	Virginia St.	,	Eastward and Westward
No. 2	Virginia St.		Eastward
No. 1	21st Ave.	-	Westward
No. 1 and No. 2	Broadway	-	Westward
No. 2	Washington	-	Westward
No. 1 and No. 2	Adams	-	Westward
No. 1 and No. 2	19th Ave.	Gary	Westward
No. 1	Jackson St.		Westward
No. 1	17th Ave.		Eastward and Westward
No. 1 and No. 2	Harrison St.		Eastward and Westward
No. 2	15th Ave.		Westward
No. 1	15th Ave.		Eastward
No. 2	13th Ave.		Westward
No. 1	5th Ave.		Eastward
No. 1	Cline Ave.		Eastward
No. 1	McKinley	_	Eastward
No. 1	Lincoln St.	Indiana Harbor	Eastward
No. 1	Washington St.		Westward
Riley Road North Yard storage track	Riley Road	Mahoning	Westward
Bradford t	o Bernice		
No. 2	Division St.	Union City	
Single	All Street Crossings	Redkey	
No. 1 and No. 2	Main St. Meridian St.	Dunkirk	Eastward and
No. 1 and No. 2	Cicott St.	Logansport	Westward
No. 2	Washington		
No. 2	Adams		
No. 2	Main		
No. 2	Madison	Winamac	1
No. 1	Washington		
No. 1	Adams		Eastward
No. 1	Main	7	
No. 1	State Road No. 8		7
No. 1	Quincy	1	
No. 1	Main	Hebron	
No. 1	Washington		
No. 1 and No. 2	Main St.	Crown Point	Westward
No. 2	<u> </u>	1	<u> </u>

Track	Crossing	Location	Movement
No. 1	Austin	Schererville	Eastward
No. 1	Wilhelm		Eastward
No. 2	Wilhelm		Westward
No. 1	Joliet		Eastward
No. 2	Joliet		Westward
No. 1	Wentworth Ave.		Westward
No. 2	Wentworth Ave.		Eastward
No. 1 & 2	Ridge Rd.	Lansing	Westward
No. 1	Burnham Ave.		Eastward
No. 2	Burnham Ave.		Westward

# S. C. & S.—Bernice to Colehour Jct.

Single	147th St.	Calumet Park	Westward
Single	106th St.	Colehour	Eastward

# Bernice to Beverly Jct.

No. 1	159th St.	Dolton Yard	Eastward
No. 2	159th St.		Westward
No. 1	154th St.		Eastward and Westward
No. 2	154th St.	Dolton	Eastward
No. 2	Main St.		Westward
No. 1	127th St.	West Pullman	Eastward
No. 1 & 2	120th St.		Eastward and Westward
No. 1	Halsted St.		Eastward
No. 1	119th St.		Eastward
Nos. 1 and 2	115th Street		Westward
No. 1	Throop St.		Eastward
No. 2	95th St.	Washington Hts.	Westward
No. 1 & 2	105th St.	wasnington rita.	Eastward
No. 1 & 2	106th St.		Lastward

# I. & F. Branch

No. 1	State Highway No. 25	Clymers, Ind.	Southward
No. 2	State Highway No. 25	5 <b>.7.11.43</b> , 11.4	Northward
No. 1	South Entrance to State Hospital	T CT:# T-1	Southward
No. 2	South Entrance to State Hospital	Long Cliff, Ind.	Northward

#### South Bend Branch

Track	Crossing	Location	Movement
Single	State Road No. 6	La Paz	Westward
Single	Bates St.	Logansport	Eastward

## Effner Branch

Single	State Road No. 41	Kentland	Eastward

# Logansport Branch

Single	Bates St.	Logansport	Eastward

1103-A7. Eastward trains having cars to set off at Benson Yard will stop their train west of Antrim when rear of train is to be left on Main Track.

Eastward trains having work to do at Coulter Track, Bucyrus, O., will upon arriving, immediately call Crossing Watchman at Sandusky Ave., (5 short rings) and inform him that they will not cross W. Mansfield or Sears Streets. Upon completion of work they will again call Watchman.

A train moving from Bucyrus Station to Coulter Track, against current of traffic, on No. 1 Track, will, upon completion of work at Coulter Track, call the Watchman at Sandusky Ave., and tell him to start flashers for normal move eastward.

Westward trains having cars to set off or pick up at elevator track, Middlepoint, Ohio, will stop their train east of CC sign, 4500 feet east of Station Middlepoint when rear of train is to be left on main track.

If automatic highway crossing protection does not operate for reverse movement for train, Rule 103 must be complied with.

Kalamazoo—Automatic highway crossing signals operate for both main track and siding, except Mosel—Manual for siding.

North bound trains stopping at Kalamazoo station will, before departing, give two short blasts of whistle as a warning to watchman at Water Street to operate manually highway crossing signals, during period manually operated.

#### Protection For Public Highway Crossings At Grade

1103-B1. Trains or engines must stop before passing over the following public highway crossings at grade, during the hours there is no crossing watchman on duty and, unless otherwise provided, a member of the crew must protect the crossing in advance of each movement over the crossing:

Track	Crossing	Location	No crossing watchman on Duty Between the Hours of
Secondary	106th Street	Calumet River Line	Midnight and 8:00 A. M. Sunday continuously
Secondary	Hoyne Ave.	Englewood Conn. Line	3:00 P. M. and 7:00 A. M.
Main	Ewing St.	South Bend	11:00 P. M. and 7:00 A. M. daily, Saturday and Sunday continuously.
Main	Calvert St.	South Bend	11:00 P. M. and 7:00 A. M. daily, Saturday and Sunday continuously.

1103-C1. Trains or engines must stop before passing over the following public highway crossings at grade and a member of the crew must protect the crossing in advance of each movement over the crossing:

Track	Crossing	Location	
S. C. & S.	Indianapolis Blvd.	EastWye track, Cole- hour Jct.	
Track to American Maize Co.	Indianapolis Blvd.	Roby	
Right of Way No. 3	Riley Road and Dickey Road	Indiana Harbor	
Right of Way No. 1	Columbus Drive	East Chicago	
South Bend Branch	Garro Street Washington Street Adams Street Jefferson Street Harrison Street	Plymouth	

1103-C3. Before and after making movements over crossings at following locations, a member of train or engine crew must manually operate flasher lights by means of apparatus located on adjacent instrument case or post, or provide protection as prescribed by Rule 103.

Track	Crossing	Location	Period Manually Operated by Crews
Main	Indiana Ave. Broadway Stull St. Garst St. Sample St. Tutt St.	South Bend	11.00 P. M. to 7.00 A. M. daily Mon- day through Friday Continuously Saturday and Sunday. See Note 1.
Siding	Route 6	La Pas Jct.	Continuously
Right of Way No. 3	Indianapolis Blvd.	East Chicago	Continuously
All tracks ex- cept Main and running Track	Crosstown Pkwy. Walnut St. Gibson St. Parson St.	Kalama-	Continuously

NOTE 1. Apparatus to manually operate highway crossing signals at Indiana Ave., Broadway, Stull St., Garst St., Sample St. and Tutt St. simultaneously located in boxes at Indiana Ave. and Tutt Street. Apparatus to manually operate highway crossing signals at Tutt Street and Sample Street located in white box on Instrument case at Tutt Street; apparatus to manually operate highway crossing protection at Indiana Avenue only located in box on bottom of watch tower Indiana Avenue.

NOTE 2. Apparatus at Parson Street, Kalamazoo, Michigan, operates simultaneously highway crossing signals at Parson Street, Bush Street and Patterson Street and must be operated when movement is to be made across any of these streets on any track other than main or running track. It must also be operated when movement is to be made from side track to main track at Parson Street.

1103-C4. Before and after making movements over crossings at following locations, a member of train or engine crew must manually operate flasher lights by means of a hand switch located on adjacent instrument case or post. At crossings as indicated, cars must not be left standing on short track circuits on siding or yard tracks, whose limits are marked by yellow stripes on rails, within the limits of which flashers or gates operate automatically.

Track Location		Crossing
Sidings	Hartford City	Washington Street
Storage North Side	Gas City	"H" Street Main Street
Industry North Side	Sweetser	Main Street

1103-C5. A train moving to a track on which another train is known to have just passed must not make a movement in the opposite direction to the other train on that track over any crossings in the vicinity protected by Automatic Highway Crossing Signals until protection is provided as prescribed by Rule 103.

1103-C6. Trains stopping at Gas City to set off or pick up cars at Strawboard Track, first switch west of passenger station, No. 1 track, must not make movement over highway crossing at Main Street, first crossing east of passenger station, unless signals are in operation and gates are in proper position or the movement is protected in accordance with Rule 103.

# Crossing Clearance

1103-D1.

Hobart

Apparatus to interrupt the operation of automatic highway crossing signals for movements on Main Tracks over Illinois and Linda Streets, are in charge of Operator, Bart. When shifting movements are to be made to or from sidings, E. J. & E. Connections from No. 2 track, house track, or when a train is stopped on either main track and the crossing is clear and highway crossing signals are operating unnecessarily, trainman must call operator at Bart to interrupt the operation of highway crossing signals for the main track which is to be occupied.

When operator has been notified to interrupt the operation of automatic highway crossing signals no movement must be made over the highway crossings by their train until the automatic operation of the crossing signals has been restored or the movement is protected as provided by Rule 103.

Virginia Street.

When switches of crossover between No. 1 and No. 2 tracks west of Virginia Street, or switch leading from No. 1 track to Industrial Lumber and Supply Company's track or from No. 2 track to Bear Brand track are reversed, and no part of train is on either main track within 800 feet west of crossing, gates will raise automatically. It will not be necessary for crews shifting on No. 1 track in the vicinity of Adams Street to operate gates manually.

Gary-21st Avenue.

Broadway. Washington Street. Adams Street.

Apparatus to interrupt the operation of the automatic highway crossing signals for movements on main tracks are in charge of crossing watchman at Broadway. When shifting movements on main track are made in vicinity of these crossings, or when a train is stopped on main track and the crossing is clear and highway crossing signals are operating unnecessarily, trainmen must call crossing watchman at Broadway to cut out automatic highway crossing signals for the track which is occupied. When crossing watchman at Broadway has been notified to cut out the operation of automatic highway crossing signals, no movement must be made over crossing by their train until protection is provided as prescribed by Rule 103 or the automatic operation of these signals has been restored.

Apparatus to manually operate the highway crossing signals at 21st Avenue or Adams Street Crossing for movements on North Team Track, are located in boxes on posts north of Team Track, east of highway crossings. Before movements on Team Track are permitted to occupy 21st Avenue or Adams Street Crossings, trainman must operate switch in box marked "TEAM TRACK CONTROL." Switch must be restored to closed position after movement has cleared the highway crossing.

Gary-19th Avenue.

Apparatus to manually operate the highway crossing signals for movements on North or South Team Tracks or Freight House Lead are located in boxes on post north of North Team Track, east of highway, and on instrument case south of South Team Track east of highway. Before movements on North or South Team Track or Freight House Lead are permitted to occupy 19th Avenue Crossing trainman must operate switch in box marked "TEAM TRACK CONTROL."

Gary-17th Avenue.

Before movements on Team Track are permitted to occupy 17th Avenue, trainman must open knife switch in box marked "TEAM TRACK CONTROL" located on instrument case east side of 17th Avenue. Switch must be restored to closed position after movements on Team Track over 17th Avenue are completed.

Gary-Harrison St.

Apparatus to interrupt the operation of the automatic highway crossing signals and gates for movements on main tracks are in

charge of crossing watchman at 17th Avenue.

When a train is stopped on main track and the crossing is clear and highway crossing signals and gates are operating unnecessarily, trainmen must call crossing watchman at 17th Avenue to cut out automatic highway crossing protection for the track which is occupied.

When crossing watchman at 17th Avenue has been notified to cut out the operation of automatic highway crossing protection, no movement may be made over crossing by their train until protection is provided as prescribed by Rule 103 or the automatic operation of the crossing protection has been restored.

Apparatus to manually interrupt the highway crossing protection at Harrison Street is located in a box on instrument case,

south side No. 1 track, west of Harrison Street.

Gary-15th Avenue.

It will not be necessary for crews shifting between Adams and Jackson Streets to operate gates manually.

Gary-5th Avenue.

Highway crossing signals and gates protecting highway traffic on 5th Avenue and Industrial Avenue over The Budd Company Chase Plant Track are manually operated, controlled by crossing watchman at 5th Avenue. Before movements on The Budd Company Chase Plant Track are permitted to occupy the portions of the track between signs marked "CC" located 70 feet east of and 70 feet west of the highway, crossing watchman, 5th Avenue must be informed and it must be known highway crossing signals and gates are operating or the movement is protected as provided by Rule 103. Cars must not be left standing on Budd Company Chase Plant Track between "CC" signs.

Indiana Harbor—Washington Street.
Lincoln Street.
McKinley Street.

When house track switch is reversed, highway crossing gates at McKinley Street will raise automatically. When using house track switch, trainman will manually control highway crossing signals and gates at Lincoln Street by operating push button in box marked "LINCOLN STREET CONTROL" located on instrument case adjacent to switch. When using house track over Washington Street, trainman will manually control highway crossing signals and gates at Washington Street by operating knife switch in box marked "HOUSE TRACK CONTROL" located on instrument case at Washington Street. Gates cannot be raised while train movement occupies any portion of the highway.

Mahoning-Riley Road.

Highway crossing signals and gates operate automatically for movements with or against the current of traffic on main

tracks, siding, Riley Road North Yard storage track and for

westward movements on Riley Yard Lead.

They must be operated manually by a member of the crew before eastward movement over crossing is made on Riley Yard Lead or Right of Way No. 3.

Lead or Right of Way No. 3.

Push buttons for the manual operation of highway crossing signals and gates are located in boxes on posts east and west of

highway, south of eastward siding.

Right of Way No. 3-Indianapolis Boulevard.

Highway crossing signals manually controlled. All trains must stop and place signals in operation before crossing highway and when clear of highway, signals must be turned off. Control box located at each signal and at three locations on industrial tracks west of Indianapolis Boulevard.

Winamac-Madison Street.

Adams Street. Main Street.

Eastward trains on No. 1 track, cutting off engine or part of train at Madison Street to make shifting movements, will protect reverse movement over Adams and Main Streets in accordance with Rule 13.

North Judson—Main Street. Sycamore Street.

Apparatus to manually operate the highway crossing signals for movements on industrial tracks are located in boxes at Sycamore Street. Operator in interlocking station will control highway crossing signals for through or switching movements on eastward siding.

Lansing-Wentworth Avenue.

Apparatus to manually operate the highway crossing signals and gates for all movements on the Industrial Tracks located in box on west end of instrument case north of No. 2 track, east of highway and marked "INDUSTRIAL TRACK CONTROL." Before movements on industrial tracks are permitted to occupy Wentworth Avenue, Trainmen must operate switch in box marked "INDUSTRIAL TRACK CONTROL." Switch must be restored to closed position after movement has cleared the highway.

Lansing-Ridge Road.

When switch leading to Meeter's Track is reversed, and no part of a westward train on No. 2 track is within 528 feet of the highway crossing, gates will raise automatically.

West Pullman-120th Street.

Highway crossing signals and gates operated manually for movements on switching track. Before movements on switching track are permitted to occupy 120th Street, trainmen must operate knife switch marked "SWITCHING TRACK CONTROL" located in box on side of instrument case west side of 120th Street, north of No. 2 track, and switch must be restored to closed position after movement has cleared the highway crossing.

West Pullman-118th Street.

Highway crossing signals are manually operated by crossing watchman at 119th Street. When shifting movements are made in vicinity of this crossing, or when a train is stopped and the crossing is clear and highway crossing signals are operating unccessarily, trainmen must call crossing watchman at 119th Street to interrupt the operation of the highway crossing signals. When crossing watchman has been notified to interrupt the operation of highway crossing signals, movement must not be made over crossing by their train until protection is provided as prescribed by Rule 103 or the operation of the signals has been restored.

Cummings Track-100th Street.

Highway crossing signals and gates are manually controlled. Control switch located on south side of highway crossing. All movements must stop and place signals and gates in operation before crossing highway. After gates are down and train move-

ment has occupied the highway crossing, control switch must be restored to normal position. Highway crossing signals and gates will automatically restore to normal position after train has cleared the highway crossing.

Calumet River Line-100th Street.

Highway signals and gates must be manually operated for all movements except westward movements on secondary track. Control switches to manually operate highway crossing signals and gates located north of tracks west of highway crossing and south of tracks east and west of highway crossing. Movements must not be made over highway crossing unless signals are in operation and gates in proper position, or the movement is protected in accordance with Rule 103.

Wolf Lake-Hammond Track-Avenue "O".

All movements must approach highway crossing prepared to stop, and no movement permitted to obstruct any portion of the highway until it is known highway crossing signals are operating, otherwise the movement must be protected in accordance with Rule 103.

1104-A1. Normal Position of Switches and Crossovers at Specified Locations.

Switch Located at	Connecting	With	Normal Position is for Movement
Fort Wayne Station	No. 45 track	No. 46 track	Straight
Muskegon Branch Shaw	Main Track	M. R. & N. R. R.	Straight to Henry St.
East End of Yard Lead, Riley Road	Yard Lead	Right of Way No. 3	To Yard Lead
Wye Track, Riley Road Yard	Wye Track	Right of Way No. 3	To Right of Way No. 3
Connection to Yard Tracks, 52nd Street (P. C. C. & St. L)	No. 1 Track	Yard Track	To Yard Track
Hegewisch	Wye Track	Calumet River Line	To Calumet River Line
Calumet Western Jct.	Calumet Western	Calumet River Line	To Calumet Western
East Switch, East Wye, 59th Street (E. C. L.)	East Wye	Englewood Connecting Line	To West Wye
West Switch, East Wye, 59th Street (E. C. L.)	East Wye	Running Track	On Running Track
West Switch, West Wye, 59th Street (E. C. L.)	West Wye	Running Track	On Running Track
East Switch, East Wye E. C.	East Wye	No. 3 Track	On No. 3 Track
East Switch, West Wye, E. C.	West Wye	No. 3 Secondary Track	On No. 3 Secondary Track
West Switch, West Wye, E. C.	West Wye	Englewood Connecting Line	To East Wye

# 1104-B1. Switch Tenders are Stationed at and Have Charge of Main Track Switches as Indicated:

Location	Switches			
Fort Wayne- Winter St.	From Winter St. to Gay St., including cross- overs between No. 1 and No. 4 track and between No. 2 and No. 3 track.			

Switch tenders are under the jurisdiction of and will be governed by instructions of operator as follows:

Winter St.-Operator Wabash.

A hand signal received from switch tenders will be the authority for trains or engines to use main tracks with the current of traffic, secondary tracks in the assigned direction.

NOTE—Trains and engines on secondary tracks must approach switches where switch tenders are stationed prepared to stop clear of any switch or route unless signal to proceed is received from switch tender.

1104-C1. Operators in Charge of Main Track Handoperated Switches when Block Station is Open:

Location	Switches	
Elm	Crossover between No. 1 and No. 2 tracks. East end Nos. 1, 2 and 3 station tracks. No. 4 storage and/or engine track.	
Fort	Crossover between No. 1 and No. 2 tracks. Crossover between No. 1 and No. 2 station tracks. West end No. 1 and No. 2 station tracks.	
EC	Crossover between No. 4 and No. 3 tracks. Switch in No. 3 track leading to Englewood Connecting Line Secondary Track. West Switch east wye.	
22nd Street	All switches.	

NOTE—Trains and engines must approach hand operated switches where operators are stationed prepared to stop clear of any switch or route unless signal to proceed is received from operator.

If necessary to change any route for which proceed indication has been given to an approaching train or engine, switch must not be changed nor proceed indication given for any conflicting movment until train or engine for which proceed indication was first given, has stopped.

# Hand Operated Switches Equipped with Electric Locks

1104-D1. The following switches are equipped with electric lock; permission to unlock must be obtained from operator before switch lock is removed from keeper:

Location	Switch	Controlled by
Crestline East of station	Facing crossover Nos. 1 to 2 tracks. Facing crossover Nos. 2 to 1 tracks. Trailing crossover between Nos. 2 and 3 tracks. Facing switch No. 3 to No. 5 tracks. Trailing switch No. 1 to N. Y. C. interchange track.	Crestline
Robinson	Trailing switch No. 1 to station siding.	Crestline
Colsan	Trailing switch No. 3 to Timken Roller Bearing Co. track. Trailing switch No. 3 to Shunk track. Facing switch No. 2 to freight station.	Colsan
Lima	Trailing switch No. 2 to B. & O. wye.	Lima
Delphos	Trailing crossover No. 1 to No. 12 tracks. Facing switch No. 1 to No. 12 tracks.	Delphos
Piqua Road	Facing crossover Nos. 2 to 3 tracks. Trailing crossover Nos. 2 to 3 tracks. Trailing crossover Nos. 2 to 1 tracks. Facing crossovers Nos. 1 to 4 tracks. Trailing crossover Nos. 1 to 4 tracks. Facing crossover Nos. 1 to 2 tracks.	Wabash
Winter St.	Facing crossover Nos. 2 to 3 tracks. Trailing crossover Nos. 1 to 4 tracks. Facing and trailing crossover Nos. 1 to 2 tracks. Trailing crossovers Nos. 2 to 3 tracks. Facing crossovers Nos. 2 to 3 tracks.	Wabash
Fort Wayne East of station	Trailing crossover Nos. 2 to 46 tracks. Facing switch Nos. 2 to 46 tracks. Trailing crossover Nos. 2 to 3 tracks. Facing crossover Nos. 2 to 1 tracks. Facing crossover Nos. 1 to 4 tracks. Trailing crossovers Nos. 1 to 46 tracks.	Wabash
Fort Wayne West of station	Facing crossover Nos. 1 to 4 tracks. Trailing crossover Nos. 2 to 3 tracks. Facing switch Nos. 1 to 46 tracks. Trailing switch Nos. 2 to 45 tracks.	Wabash

Location	Switch	Controlled by
Fort Wayne Grand Rapids Branch N. Y. C. & St. L. Crossing	Facing switch for southward trains leading to Main St. team track.	Runion Ave. N. Y. C. & St. L.
Hobart	House Track	Bart
Clarke	East and west switches from siding to Clarke Yard.	Clarke Jct.
Ind. Harbor	House track switch No. 1 track.	Ind. Harbor
Standard	Trailing hand-operated switch in No. 2 track 490 feet east of Mile Post 450 leading to Riley Road North Yard storage track.	Whiting
Union City	West end of siding.	Union City
Fourteenth Street	Switch connecting outbound engine track to No. 2 track. Facing crossover between No. 1 and No. 2 tracks. Crossover between No. 2 track and first track north of No. 2 track.	Race
Van	Logansport Machine Co.	Van
Kenneth	Facing crossover between No. 1 and No. 2 tracks, located 127 feet east of Kenneth.  Trailing crossover between No. 1 and No. 2 tracks, located 323 feet west of Kenneth.	Van
La Crosse	C&O connection.	La Crosse
Calumet Park	Switch at east end of siding.	Calumet Park
Burnham	B&OCT and C&CR connections.	Burnham

1104-D2. The following switches are equipped with electric lock, not controlled by operator:

Location	Switches
Crestline	Trailing crossover between No. 1 main track and No. 8 yard track West of Mile Post 190.
Dugrun	Trailing crossover between Nos. 1 and 2 tracks East of signal 2634. Facing switch No. 1 track to West end Eastward siding.
Plymouth	Trailing hand operated switch in No. 2 track located 1040 feet west of Mile Post 383.
Standard	Trailing hand-operated switch in No. 2 track, 490 feet east of Mile Post 450 leading to Riley Road North Yard storage track.
Redkey	Trailing switch for eastbound movement in main track located 428 feet east of Redkey leading to N. K. P. Railroad interchange track.
Van	Trailing switch in No. 2 track, located 6300 feet west of Van, leading from Yard C.
Schererville	Crossover. Switch to westward siding. Lead to Hartsdale Yard.
Bernice	Facing switch for westward movement from single track to Vulcan Iron & Mold Co. track.  Facing switch for eastward movement from single track to west wye track.
Burnham	Facing switch for eastward movement from single track to Hegewisch Lumber Company.
Wolf Lake Jct.	Facing switch for eastward movement from single track to Hyman-Michaels Company.
Hegewisch	Facing switch for eastward movement from single track to west leg of Hegewisch wye.
Mile Post 2 (SC&S)	Facing switch for eastward movement from single track to Dante and Russell Sales Company track.
Colehour Jct.	Facing switch for westward movement from single track to east leg of Colehour Jct. wye.  Hand-operated derail in east leg of Colehour Jct. wye.

NOTE.—The switch lock on these switches must not be removed from keeper until after permission has been obtained from operator. Instructions for operation of switches will be posted in booth adjacent to switches. When operating crossover at Schererville from normal to reverse switch equipped with electric lock must be operated first; when operating crossover from reverse to normal this switch must be operated last.

NOTE.—Except at Schererville, movements on main track must occupy track circuit which extends 200 feet in advance of switch before switch can be operated.

1105-A2. Spring switches at the following locations are not protected by signal indications. All other instructions pertaining to spring switches are in effect.

	N 1	Don't of an
Location	Normal Position	Route for Which Sprung
Roby	No. 3 track	Eastward movements from yard track to No. 3 track.
Green Street	No. 2 Secondary Track	Eastward movements from No. 1 Secondary track to Secondary track of no as- signed direction.
Winchester Avenue	No. 1 Secondary Track	Westward movements from No. 2 Secondary track to yard track.

## Secondary Tracks

1110-A1. Trains and engines will protect against following movements on secondary tracks as indicated:

Track	Between	And
Traverse City	Walton Jct.	Traverse City
Harbor Springs	Kegomic	Harbor Springs
Mackinaw City	Mackinaw City	Carp Lake

# Track Assignments 1151-A1. Single Track.

Track	Between	And
Main Line	Union City	Kirk
S. C. & S.	Bernice	Colehour Jct.
Logansport Branch	Van	Vandale
South Bend Branch	Van	End of Block
Effner Branch	Kenneth	Effner
Grand Rapids Branch	Carp Lake	Junction
Muskegon Branch	Shaw	Muskegon Jct.

# 1151-B1. Two or More Tracks. Current of traffic is as follows:

MAIN LINE Between:	No. 4 Track	No. 3 Track	No. 2 Track	No. 1 Track
Region Post Lake Region and Crest- line		Westward	Eastward Passenger	Eastward Freight
Crestline and West Yard			Westward Passenger	Eastward
West Yard and Colsan		Westward Freight	Westward Passenger	Eastward
Colsan and Whiting			Westward	Eastward
Whiting and 58th Street (Sig. Bridge)	Westward Freight	Eastward Freight	Westward Passenger	Eastward Passenger
58th Street (Sig. Bridge) and South Branch Bridge			Westward	Eastward
Bradford and Union City			Westward	Eastward
Kirk and Beverly Jct.			Westward	Eastward

NOTE—Tracks are numbered from south to north, except that between Whiting and 58th Street (Sig. Bridge) No. 3 and No. 4 tracks are south of No. 1 and No. 2 tracks.

I. & F. BRANCH	No. 4	No. 3	No. 2	No. 1
Between:	Track	Track	Track	Track
Clymers and Van			Northward	Southward

NOTE-Tracks are numbered from west to east.

### 1151-C1. Secondary Tracks of Assigned Direction

Track	From	То	Assigned Direction	Controlled by	Reverse Movements on Permission from	Nete
No. 4	Junction	Winter St.	Eastward	Wabash	Wabash	5
No. 4	Linker	Adams	Eastward	Wabash	Wabash	5
No. 4	58th St. (Sig. Bridge)	47th St.	Westward	Yardmaster 55th St.	Yardmaster 55th St.	
No. 3	55th St.	58th St. (Sig. Bridge)	Eastward	Yardmaster 55th St.	Yardmaster 55th St.	
No. 2	Beverly Jct.	Belt Crossing	Westward	Beverly Jct.	Beverly Jct.	3
No. 1	Belt Crossing	Beverly Jct.	Eastward	Beverly Jct.	Beverly Jct.	2
No. 2	Belt Crossing	49th St.	Westward	Yardmaster 59th St.	Yardmaster 59th St.	
No. 1	49th St.	Belt Crossing	Eastward	Yardmaster 59th St.	Yardmaster 59th St.	
No. 2	49th St.	Western Ave.	Westward	Switchtender Brighton Park	Switchtender Brighton Park	
No. 1	Western Ave.	49th St.	Eastward	Switchtender Brighton Park	Switchtender Brighton Park	1
No. 2	Green St.	Winchester Ave.	Westward	EC	EC	4
No. 1	Winchester Ave.	Green St.	Eastward	EC	EC	4

NOTE-1. Eastward movements made on signal indication at Western Avenue.

NOTE 2. Westward movements on No. 1 and No. 2 secondary tracks may be made on signal indication at Beverly Jct. Permission must be obtained from operator at Beverly Jct. to use these tracks at any point between Beverly Jct. and Belt Crossing.

NOTE 3. Eastward movements on No. 1 and No. 2 secondary tracks may be made on signal indication at Belt Crossing. Permission must be obtained from operator at Beverly Jct. to use these tracks at any point between Belt Crossing and Beverly Jct.

NOTE 4. Eastward trains approaching Green Street must stop and secure permission to proceed from EC. Westward trains approaching Winchester Avenue must stop and remain clear of yard track unless a hand signal to proceed is received from switchtender at 59th Street. If hand signal to proceed is not promptly received, Conductor or Engineman must call switchtender.

NOTE 5. At Adams, Wabash and Junction the authority to use No. 4 track will be given by signal indication. At other points permission must be obtained from operator Wabash to use this track.

Operators must keep record for secondary tracks under their jurisdiction and report thereon all movements showing engine number, direction, place and time track is occupied or cleared.

1151-D1. Secondary Tracks of No Assigned Direction

Track	Between	And	Con- trolled by	Note
Vandale (E)	Vandale	Auburn	Avilla	
Falmouth (S)	Falmouth	Missaukee Jct.	Cadillac	
Traverse City (N)	Walton Jct.	Traverse City	Cadillac	
Harbor Springs (N)	Kegomic	Harbor Springs	Mancelona, Cadillac when	
Mackinaw City (S)	Mackinaw City	Carp Lake	Mance- lona not in service	
No. 3 Track (W)	Adams	Piqua	Wabash	2
No. 3 Track (W)	Winter St.	Junction	Wabash	2
No. 5 Track (W)	Linker	Piqua	Adams Wabash	
Calumet River Line (W)	Hegewisch	River Branch Jct.	Yardmaster 110th Street	1
Englewood Con- necting Line (W)	EC	Green Street	EC	
No. 4 (W)	47th St.	22nd St.	22nd St.	3
No. 3 (W)	47th St.	40th St.	Yardmaster 55th St.	

Operators must keep record for secondary tracks under their jurisdiction and report thereon all movements showing engine number, direction, place and time track is occupied or cleared. (N) (E) (S) (W) Indicates time-table direction, from point first named.

NOTE 1. Signal indication at Hegewisch or River Branch Jct. is authority to enter Calumet River Line. Operators must obtain permission from Yard Master 110th Street before admitting train to Calumet River Line.

NOTE 2. At Adams, Wabash and Junction the authority to use No. 3 Track will be given by signal indication. At other points permission must be obtained from operator Wabash to use this track.

NOTE 3. At 22nd Street, hand signal to proceed from Operator will be authority to use No. 4 track to 47th Street, unless otherwise instructed.

# 1151-E1. Employes in Charge of Sidings of Assigned Direction

Siding	Employe in Charge	Note
Upper Sandusky-Westward		1
West Upper Sandusky— Eastward	Operator Upper Sandusky	1
	-	1
Dunkirk—Westward	- Operator Dunkirk	1
Dola—Eastward	-	
Lima-Eastward	-	
East Delphos—Westward	Operator Delphos	1
Delphos—Eastward	-	1
Richey-Westward	- Operator Estry	1
West Monroeville—Eastward	_	1
Vandale-Westward	Operator Vandale	1
West Vandale—Eastward		1
West Warsaw—Eastward	Operator Warsaw	1
West Warsaw-Westward	- Cperator Wallaw	
Plymouth-Westward	Operator Plymouth	1
West Plymouth—Eastward	Operator Tymouth	1
Hamlet—Eastward	Operator Hamlet	1
Hamlet-Westward	Operator Hamlet	
Wanatah—Eastward	0 4 77 1	1
Wanatah-Westward	Operator Wanatah	1
East Bart—Westward	0 4 7 4	1
Bart-Eastward	- Operator Bart	1
Whiting-Eastward	Operator Whiting	1
Hartford City—Westward	Operator Ridgeville	
Hartford City—Eastward	0 4 7	
Kent-Westward	- Operator Kent	
Converse—Eastward	Operator Anoka	
Clymers-Southward	Operator Clymers	
Star City (Westward)	Operator Van	
North Judson (Eastward and Westward)	Operator North Judson	
Kouts (Westward)	Operator Kouts	1
Hartsdale (Eastward)	Operator	
Schererville (Westward)	Hartsdale	1

Operator must secure permission from Train Dispatcher before authorizing movement in reverse direction.

NOTE 1. Fixed signal indication governing movement to siding will be authority to use siding in reverse direction.

### PASSENGER TRAIN OPERATION

## Locking of Toilets

1154-A1. Trainmen of passenger trains will lock all toilet doors before arriving at Logansport.

1154-A4. A stop must be made just prior to coupling to occupied passenger equipment.

1154-A5. The following instructions will govern employes assigned to the handling of back-up movements of passenger equipment between 12th Street Passenger Yard and Chicago Union Station:

- 1. Only employes having passed satisfactory examination on:
  - (a) Brakeand Train Air Signal Instructions No. 99-D-1,
  - (b) Rules for Conducting Transportation for promotion to conductor,
  - (c) Operating Rules of Chicago Union Station Company,

will be permitted to control back-up movement of passenger equipment from 12th Street Passenger Yard to Chicago Union Station by use of back-up hose or back-up valve.

- Before leaving 12th Street Passenger Yard, air brake test must be as prescribed in Instruction 11-b of Brake and Train Air Signal Instruction No. 99-D-1.
- When movement is to be controlled with a back-up hose, the brake pipe hose must be blown out before being coupled to the back-up hose.
- 4. Before back-up movement is made, the employe who is to handle movement must identify himself to the engineman.
- Employe in charge of back-up movement must know back-up hose or back-up valve is in operative condition.
- Communicating signal will be used to start back-up movement. If communicating signal cannot be used, employe in charge of movement must have a proper understanding with engineman as to manner in which movement will be started.
- 7. Running test must be made with back-up hose or backup valve within 300 feet after movement is started. If running test is not made, engineman must stop movement and ascertain cause.
- 8. Numbered signs placed on east side of C.B.&Q. Railroad Freight House, designated 20, 18, 16, 14, and signs attached to supports under Harrison Street Viaduct and roof of train shed designated 12, 10 and 8. The rear of a movement consisting of 3-unit diesel engine and all cars 85 feet in length, will be 200 feet from bumping block at end of track when front of engine passes sign corresponding to number of cars in movement.
- 9. If application of brakes has not been initiated by employe in charge of back-up movement when front of engine passes sign corresponding to number of cars in movement, engineman must immediately bring movement to stop by use of automatic brake valve.
- 10. After stop has been made, train must not be backed further until proper signal has been received from employe in charge of back-up movement.

1154-A6. In complying with the requirements of Rule 77, when a passenger train has an Observation-Lounge car as rear car in train, flagman must be in a position where he can be plainly seen in vestibule door on head end of Observation-Lounge car to exchange hand signals with Operators passing block and interlocking stations.

## FREIGHT TRAIN OPERATION

# Operation of Pusher Engines In State of Ohio

1155-B1. The operation of pusher engines behind occupied cabin cars of assembled freight trains in the State of Ohio is

prohibited.

In the State of Ohio, employes and others are prohibited from riding on a cabin car when a pusher engine is operated behind a cabin car of an assembled freight train; they may ride on the pusher engine. The train shall be stopped to cut off the pusher engine.

1155-B3. When brakes are being applied from the rear end of a long freight train, the brakes on locomotive and head portion of train will not apply due to the feed valve maintaining the brake pipe pressure. Therefore, it is important that the automatic brake valve be placed on lap or 1st service as quickly as possible, thereby blanking off the supply of air pressure to the brake pipe, permitting the brakes to apply on locomotive and head portion of train. This will prevent the hard stretching out of the train, which may result in breaking a knuckle or drawbar.

When an emergency application of the brakes occurs from the train, instruction 28 of the 99 D-1 Brake and Train Air Signal Instructions must be complied with

# Operation of A-2 Caboose Valve.

Service Application: Move the valve handle from release toward application position, being sure to hesitate 10 seconds in each notched position before moving on to the next notch. The first movement of the handle locks the valve so it cannot be moved back to closed position. After the train has stopped, the valve can be unlocked by moving the handle to the extreme application position.

Emergency Application: Move the valve handle quickly from release to extreme application position and leave it there until after the train has stopped.

The practice of making brake applications from the rear of freight trains should be avoided except in cases of real necessity. The trainmen must endeavor to attract the engineman's attention by signaling before applying the brakes from the train. When the danger to the train is such that trainmen will have time to stop the train with a service application, the following method should be used:

Open the conductor's valve on cabin car very slowly, using between 50 and 60 seconds from the time air starts to exhaust from conductor's valve until valve is wide open. The valve must not be closed until after the train has stopped.

Enginemen should look back along their train for hand signals as often as is consistent.

When trainmen are applying the brakes from the train, the engineman will be conscious of the brake application by the train slowing down due to brakes dragging on rear portion of train. When engineman notices this condition, he should immediately place the automatic brake valve on first service or lap position, and if power is being used, the throttle must be gradually closed, making sure that power is completely shut off before the train stops.

1155-C2. Freight trains using south-west wye Van to make reverse movement into Yard C must separate train to clear Cliff Drive highway crossing located at south end of Wabash River Bridge unless arrangements are made to immediately start reverse movement.

- 1155-C6. Freight trains leaving sidings will move at such speed as will permit inspection of train as it passes and reduce speed sufficiently to permit members of crew to board rear of train.
- 1155-C7. To avoid blocking street crossings in the City of Kalamazoo, freight trains with over 25 cars not receiving clear signal aspect, Rule 281, Fig. A, at Signal 1842, will stop at Signal 1842, contact Train Order Office at Kalamazoo when open; "MC" when Kalamazoo is closed and will proceed only when informed that they may proceed through the City of Kalamazoo without stopping.
- 1155-C8. To avoid blocking street crossings in the City of Kendallville, trains with over 40 cars not receiving a clear signal aspect, Rule 281, Fig. A, at Signal 1215, must stop at Signal 1215, contact block operator at Avilla block and interlocking station, who will arrange for P. R. R. Train Dispatcher to contact N. Y. C. R. R. Train Dispatcher to determine when they may proceed without stopping at crossing.
- 1155-C9. In the application of Rule 34 to freight train operation, unless duties require his presence elsewhere on train, the front brakeman will ride in cab of lead unit of diesel hauler when such cab is equipped with brakemans seat. In the state of Indiana, this applies to the assigned crew member.

#### PASSENGER AND FREIGHT TRAIN OPERATION

1156-A1. At a point other than initial terminal where crews are changed, and consist of the train remains intact, a brake test is not required.

Incoming engineman will verbally notify the outgoing engineman of the condition of the train brakes.

#### SPEED RESTRICTIONS

#### 1157-A. Speed Table

Time p	er Mile	Miles Time per Mile	Miles per		
Min.	Sec.	Hour	Min.	Sec.	Hour
0	36	100	1	12	50
0	38	95	1	20	45
0	40	90	1	30	40
0	42	85	1	43	35
0	45	80	2	00	30
0	48	75	2	24	25
0	51	70	3	00	20
0	55	65	4	00	15
1	00	60	6	00	10
1	05	55	12	00	5

# PASSENGER TRAINS AND FREIGHT TRAINS 1157-C1. Maximum Speeds, unless otherwise Specified

		gle ck		ick	Trε	ick	No Tra		No Tra	. 1 ack
Main Line	Psgr.	Frt.	_	Frt.	Psgr.	Frt.	Pagr.	Frt.	Psgr.	Frt.
Between:	<u> </u>			1	C.5 p		1			
Region Post Lake Region and Mile Post 188					79	50	79	50	45	45
Mile Post 188 and Crestline					30	30	30	<b>3</b> 0	30	30
Crestline and West Yard							79	50	79	50
West Yard and Colsan					60	50	79	50	79	50
Colsan and Winter St							79	50	79	50
Winter St. and Broadway (Ft. W.)							30	30	30	30
Broadway (Ft. W.) and Junction							40	40	60	40
Junction and Virginia St							<del>7</del> 9	50	79	50
Virginia Street and Gary							45	<b>4</b> 5	45	45
Gary and Cline Avenue			 				70	50	70	50
Cline Avenue and Mahoning							45	45	45	45
Mahoning and Whiting							60	50	60	50
Whiting and Roby			40	40	40	40	60	50	60	50
Roby and River Branch Jct			40	40	40	30	70	50	70	50
River Branch Jct. and Englewood			40	40	30	30	70	50	70	50
Englewood, over Rock Island Crossing			30	30	30	30	30	30	30	30
Englewood and 58th Street			30	30	30	30	70	<b>5</b> 0	70	50
58th Street and South Branch Bridge							70	50	70	50
Alton Jct. over C. & W. I Santa Fe Crossing			<u> </u>				15	15	15	15
Bradford and Union City							55	45	55	45
Union City and Kirk	55	<b>5</b> 0								
Kirk and Anoka							55	45	55	45
Anoka and Race							50	50	50	50
Race and Elm					_		30	30	30	30
Elm, over Wabash Crossing						-	15	15	15	15

		gle ack			No Tra		No. Tra		No Tra	
Main Line	Psgr.	Frt.	Psgr.	Frt.	Psgr.	Frt.	Psgr.	Frt	Psgr.	Frt.
Between:	<u> </u>			1,111	cs p	1	100.		1	
Elm and Van							30	30	30	30
Van and Bernice							60	50	60	50
Bernice and Burnham	60	40					ļ			
Burnham and Hegewisch	60	35								
Hegewisch and 4000 feet west of Mile Post 2	60	40								
4000 feet west of Mile Post 2 and Colehour Jct	40	40								
Bernice and West Pullman							30	30	<b>3</b> 0	30
West Pullman, within inter- locking limits							20	20	20	20
W. Pullman and Beverly Jct	ļ						30	30	<b>3</b> 0	30
Beverly Jct. over Rock Island and B. & O. C. T. R. R. Crossings							20	20	20	20
I. & F. Branch Between: Clymers and Van				-			70	50	70	50
Grand Rapids Branch Between: Mackinaw City and Carp Lake	30	30								
Carp Lake and Mile Post 445.	40	40								
Mile Post 445 and Mile Post 431	30	30								
Mile Post 431 and Mile Post 420	40	40							ļ	
Mile Post 420 and Mile Post 411	30	30								
Mile Post 411 and Mile Post 338	40	40					<b></b>		_	
Mile Post 338 and Mile Post 189	50	40					<b></b>			
Mile Post 189 and Mile Post 182	40	40								
Mile Post 182 and Junction	50	40		-						

(Northwestern Region G. O. No. 606)

		Single No. 4 Track Track				No Tra			o. 1 ack	
	Psgr.	Frt.	Psgr.	Frt.	Psgr.	Frt.	Psgr.	Frt.	Psgr.	Frt.
Muskegon Branch Between:					_		Iour			
Shaw and Walker	45	35								
Walker and Mile Post 4	40	30								
Mile Post 4 and Muskegon Jct.	20	20								
Effner Branch Between: Kenneth and Effner	45	45								
Monticello, within interlocking limits	20	20								
Reynolds, within interlocking limits	20	20								
South Bend Branch Between: Van and Fern	15	15								
Fern and DeLong	35	35								
DeLong, within interlocking limits	20	20								
DeLong and Plymouth	35	35				<b></b>				
Plymouth interlocking and Plymouth Harrison St., 0.56 Mi. West thereof	15	15								
Plymouth (Harrison St.) and La Paz Junction	35	35								
La Paz Junction, within inter- locking limits	20	20								
La Paz Junction and 4 miles east of End of Block	35	35								
Lakeville, within interlocking limits.	20	<b>2</b> 0								
4 miles east of End of Block and South Bend	10	10								
Logansport Branch Between: Van and Fern	15	15								
Fern and Vandale	<b>4</b> 5	<b>4</b> 5			<u> </u>		_			

Passenger trains with freight cars not equipped for passenger service must not exceed maximum speed for freight trains, unless otherwise instructed.

NOTE—In the territory between Virginia St. and Crestline where maximum authorized freight train speed is 50 miles per hour, train TT-1 and train TT-2 may operate at maximum speed 60 miles per hour, when consist is entirely of flat cars in TRUC TRAIN service. Conductor will notify engineman as to consist of train. In operation of train TT-1 and train TT-2, REX cars will be considered the same as flat cars in TRUC TRAIN service.

#### 1157-C3. Wreck Trains and Work Trains

1157-C3. Wreck Trains and Work Trains							
	On Curves						
Miles per Hour							
Wreck	Work	Wreck	Work	Work			
50 50	30 30	40 40	20 20	20 20			
25 40 30 50 30 30	30 30 30 30 30 30	25 30 30 40 25 25	20 20 20 20 20 20 20	20 20 20 20 20 20 20			
35	30	25	20	20			
30	25	30	20	20			
25	25	20	20	20			
15 25	15 25	15 20	15 20	15 20			
30 35	30 30	20 25	20 20	20 20			
30	30	20	20	20			
20	20	20	20	20			
15	15	15	15	15			
	Boo Trail  50 50 25 40 30 30 30 35 30 25 25 25 25 25 25 20 20	Boom Trailing  Mil  50 30 50 30 50 30 30 30 30 30 30 30 30 30 35 30 36 30 37 30 38 30 39 30	Boom Trailing   Boom Forw	Boom   Boom   Forward			

Work Trains without crane may operate at speed authorized for freight trains, unless otherwise instructed.

•	1
Main Line	Miles per Hour
1157-C4. Circus Trains	30
1157-C5. Revenue Trains handling machinery of rotary or swinging type, such as cranes, derricks, steam shovels, etc.; moving on own wheels—see Rule 4155-A. —on straight track.	30
—on curves.	20
1157-C6. Freight trains with 30 or more cars of mineral freight	35
NOTE—When handling such trains conductors must know that enginemen have been so advised.  NOTE—Class HK, HM and HMA cars are short open top type hopper cars designed for exclusive handling of iron ore.	
1157-C7. Snow Plows in service	20
1157-C8. Operating against current of traffic, except where Rule 261 is in effect—Passenger Trains  —Freight Trains	55 45
1157-C11. Passenger train assisted by an engine on rear and air brake controlled by leading engine	30
1157-C12. Pushing Cars—Passenger Trains —Freight Trains	30 20
1157-C13. Track Cars—unless otherwise restricted —when hauling track cars of	rl
trailers  —hand cars operated under Rule 80	15
-through crossovers and turn- outs, and over highway and railroad crossings	. 5
1157-C14. Highway Rail Cars-Unless otherwise re-	
restricted: Fairmont A-34 Fairmont A-30	. 20
Willys Jeep Evans auto railer —through crossovers and	20 20
turnouts, and over highway and rail- road crossings NOTE—Highway Rail Cars will operate under same rules and Special Instructions that apply to Track Cars.	. 5
1157-C15. Diesel engines when operated from rear uni or other than leading end for direction of movement	
When operating over territory other than Main Line conform to maximum speeds for freight trains in such territory, but not exceeding the speed indicated above.	

#### **TURNOUTS**

#### 1157-D1. Maximum Speed

1157-DI. Maximu	im Speed	
Spring Switch Location	Movement Involving Spring Switch	Miles Per Hour
Roby—Yard track to No. 3 Track	Trailing—Springing switch through turnout	15
Green Street No. 2 Secondary Track to Secondary Track of no assigned direction	Trailing—Springing switch through turnout	15
Winchester Avenue No. 1 Secondary Track to yard Track	Trailing—Springing switch through turnout	15
Non-Interlocked turn	nouts—diverging movements	10
	red turnouts to G. M. & O. R. R., diss.	10
Class M1 engines the must not exceed sp	rough No. 8 crossovers or turnouts leed indicated	5

This will apply to all hand operated and interlocked crossovers and turnouts.

# 1157-E1. Maximum Speed approaching a Movable Bridge on a track not protected by both a Home Signal and a Distant Signal

Location	Miles Per Hour
Main Line: River Branch Jct. movements against current of traffic, Tracks No. 1, No. 2 and No. 4. Calumet River Line. Belt Ry. connection	20
Beverly Jct.—Western Avenue Secondary Track Drainage Canal Movable Bridge, all movements	20

## CURVES, BRIDGES, ETC.

# 1157-F1. Maximum Speed

Main Line:	Miles Per
	Hour
All curves between Mile Posts 188 and 190	30
Reverse curve one mile west of Crestline	40
Curve just east of Bucyrus station	60
Upper Sandusky C. & O. R. R. crossing	40 20
Lima B. & O. crossing  Lima—Public Grade crossings between Cole Street, 7500 feet west of station, and Pine Street, 850 feet east of station, both inclusive	
station, both inclusive	35
Curve just west of Van Wert station	40 30
For wayne wabash ity. crossing	
Curves between B. & O. C. T. R. R. Crossing at Whiting and State Line.	55
Roby, on No. 3 and 4 track between spring switch in No.	00
3 track and Calumet Ave	15
Curve 0.3 mi. east of Englewood	55
60th St., 0.4 mi. west of Englewood	25
55th St., 1.3 mi. west of Englewood	40 50
49th St., 1.9 mi. west of Englewood	50
47th St., 2.0 mi. west of Englewood.	50
Bradford—Over street grade crossings	20
Union City—Between passenger station and Big Four	40
Crossing	40
connecting switch, Buckeye Region	25
East of passenger station	40
Marion—Over street grade crossings	25
First curve west of Kenneth, No. 2 track	<b>5</b> 0
S. C. & S.	
Curve, Bernice to point 0.1 mi. west	30
Curve east of Bridge 4.76, Burnham	30
Curve west of Bridge 4.76, Burnham Curve at 103rd Street, east of Colehour Jct	25 20
Curve at 103rd Street, east of Colenour Jet	20
I. & F. Branch Long Cliff—North of Mile Post 113, North of Long Cliff	50
South Bend Branch:	<del>i</del>
Logansport—Over North Third Street, 1.14 miles west	1
of Van	5
of Van. Logansport—Over North Sixth Street, 1.42 miles west	_
of Van	5
Logansport Branch:	
Logansport—Third and Sixth street crossings	5
Curve at Mile Post 1.3	34
Reverse curve two miles east of Logansport	20
C. & O. Crossing—Hoover	20

	81
	Miles Per Hour
Crand Rapids Branch:  Levering Station curve. Curve at Mile Post 447. Curves between Mile Post 424. Mile Post 425 to Mile Post 424. Mile Post 424 to Mile Post 423. Curve at Mile Post 422. Reverse curves between Mile Post 379 and Mile Post 377. First curve south Mile Post 339. First curve north Mile Post 330. First curve north Mile Post 330. First curve south Mile Post 329. Curves between Mile Post 326 and Mile Post 324. Curve south Mile Post 316. First and second curve south of LeRoy station C. & O. Ry. crossing—Reed City. Curves between one-quarter mile north of Mile Post 277. Mile Post 276. Over hand operated switch 610 feet south of Mile Post 234. Mile Post 237 to Wealthy St. Wealthy St. to Buchanan St. Buchanan St. to Mile Post 231. Reverse curves south Mile Post 230. Reverse curves south Mile Post 203. Reverse curves between Mile Post 203. Reverse curves between Mile Post 201 and Mile Post 200. N. Y. C. R. R. crossing—Plainwell. Mile Post 187 to Mile Post 184. Mile Post 188 to Mile Post 184. Mile Post 189. Mile Pos	30 30 30 30 30 30 30 30 30 40 40 20 40 20 20 20 20 20 40 20 20 20 40 30 30 30 30 30 40 40 20 20 40 20 30 30 30 30 30 30 30 30 30 30 30 30 30
Muskegon—Sixth St., Commerce St. and Peck St. First curve south Ravenna. Walker—Between Mile Post 10 and 500 feet north of Mile Post 12. Penn. Jct.—Northward. Curve at Walker Road—between Mile Post 5 and Mile	8 30 30 20
Post 4	30

(Northwestern Region G. O. No. 606)

1

#### **ENGINES**

1157-G1. Maximum Speed, unless otherwise restricted.

C)			
Class Steam Engines	Backward	Forward— Light	Forward— with train
H. I. J. K. L. M	35 25 25 25 35 25 35	40 40 40 50 40 50	50 50 50 70 50 50
Rail Motor Cars.	60	60	60

#### NOTE-

Grand Trunk Western steam engines of the 6400 class are restricted to 35 miles per hour when operating on Muskegon Branch between Walker and Shaw.

	Miles Per Hour						
Class Diesel Engines	Multiple	With Train					
	Light	Passenger	Freight				
Road: Passenger Freight. Except EH-15. Freight-Passenger. All Purpose.	50	79 65 50 75 65	60 60 50 60				
Road Shifters: ES-15aAll other Classes	35 50	55 60	<b>55</b> <b>6</b> 0				
Yard Shifters: All Classes	30	50	50				
Except:	20 30 40	20 30 40	20 30 40				

NOTE-All light single units, maximum speed 30 miles per hour except A6-B units, maximum speed 20 miles per hour.

#### Road Diesel Engines

First letter designates builder:

- "A"-American Locomotive Works-General Electric Com-
- "B"-Baldwin-Lima-Hamilton Corporation.
- "E"-Electro-Motive Division of General Motors Corporation.
- "F"-Fairbanks, Morse and Company.

Second letter (and third letter where used) designates service:

- "F"-Freight.
- "H"-Freight with lower speed gearing, primarily for helper service.
- "P"-Passenger.
- "FP"-Normally freight, but equipped for use in passenger service.
  - "S"—Shifting service.

    Numerals indicate engine h
    hundreds, for example:

    "6"—600 or 660 horsepower.

    "15"—1500 horsepower. engine horsepower in nearest

# SECONDARY TRACKS, RUNNING TRACKS AND SIDINGS 1157-H1. Maximum speed unless otherwise specified

Track	Between	And	Miles per Hour
No. 3	Adams Linker Winter St Linker Junction Linker	Linker Piqua Junction Piqua Winter St Adams	30
Vandale Second- ary Track	Vandale Mile Post 56 Mile Post 75	Mile Post 56 Mile Post 75 Mile Post 83	8 20 15
ary Track Traverse City Secondary	Falmouth	Missaukee Jct	15
Track	Walton Jct Mile Post 15 Mile Post 24	Mile Post 24	30 20 8
Mackinaw City Secondary Track Harbor Springs Secondary	Mackinaw City	Carp Lake	30
Track	Harbor Springs	Kegomic	25
No. 3	47th Street	55th Street	10 20 20 20 20
Englewood Conne On Wye Tracks	cting Line	Ford Street	10
On Secondary Tracks Over Hoyne Ave. On Wye Tracks	1	1	20 8 10
Hartford City Westward Sid- ing			5

#### **ENGINE RESTRICTIONS**

# 1160-A1. Engines are restricted at locations shown below:

NOTE—Letters and figures indicate:

X-Prohibited.

A-Backward movement prohibited.

R-Restricted account of light rail.

Figures 5, 10, 15, etc., indicate maximum speed at which engines specified may be operated.

Engines of classes other than those listed shall not be run over any portion of the region unless authorized by Superintendent Transportation.

Diesel engines having units coupled will be governed by the most restricted unit so coupled.

Class of engines listed above each numbered column of this page will apply to same numbered columns of all succeeding pages.

				CL/	ASS (	OF E	NGIN	IES			
LOCATION	AS6, A6B, BS6, BS6A, BS7, BS7M, ES6, GS4, GS4M	ASTO, ASTOA, ASTOAM, ASTOAS, ASTOAMS, ASTOM, ASTOS, ASTAM, BSTOA, BSTOAM, BSTOAM, BSTOAMS, BSTOAM, ESTO, EST	ASIBM, ASIG, ASIGM, ASIGMS, ESISM, ESISMS, EFSI7M, EH15, EFP15, FS12, FS12M, FS16M, FS20, FS20M	AF15, AF16, AS18AM, AS24M, AFP20, BF15, BF15A, BF16, BS16M, BS16MS, EF15, EF15A, EP20, EP22, FF16, FP20, FP20A	AS16A, APS24MS, BS24, BS24M, BF16Z, BP20, ES15A, ES17M, FS24M, FF20, LS25, LS25M	BH50, GG1, FF2, P5, P5A, DD1, DD2, E2B, E2C, E3B	٦	×		ſ	Engines with tender capacity of over 15,000 gallons with 6-wheel trucks
	1	2	3	4	5	6	7	8	9	10	11
MAIN LINE CRESTLINE—CHICAGO UNION STATION											
CRESTLINE: Laengs Track				X	x	X	x	X X	X X	X X	
BUCYRUS: Bucyrus Rubber CoReid Elevator						X	X	X	X	X	
NEVADA: Station (curve at east end)						х	x		x	x	
UPPER SANDUSKY North side (west of Eighth St.) No. 2 yard No. 3 yard No. 4 yard Stephen Lumber Co. C. & O. Ry. Wye (both)						XXXX	XXX	X X X X	XXXXX	XXXX	

LOCATION	1	2	3	4	5	6	7	8	9	10	11
FOREST: N. Y. C. south Wye						x	x	x	х	x	
DUNKIRK: Crossover to quarry at Walnut St. South Station						X	X	X	X	X	
ADA: Stock						××	, X X,	X	X	X	
Farmers Exchange  LAFAYETTE: Elevator (east of stock pens)	_					X R	R	X	X	X	
LiMA: D. T. & I. Wye Neon Products Co	l			X	X X	X	X	X X X X	X	XXXX	
Egge (west of derail).  B. & O. R. R. Wye (both).  Sioux Honey siding.  Turnout from No. 1 track east of freight station.						XXXX	X	XXX	XXXXX	X X X	
All tracks south of freight house and extensionOhio Power CoLima Sheet Metal Co.				х	X	XXXX	XXX	XXX	XXX	XXX	
Lima Lumber Co. Peoples Fuel & Supply Co. (east of Main St.)						X X	 х	x x	X X	X X	
ELIDA: All tracks north No. 2 track  BRIDGE 267.13:		=	===			x	x	x	x	x	
¼ mile west of Elida	<u> </u>			-		60	50	40	40	40	-
Shenk Grain Co.  DELPHOS: Delphos Mfg. Co.						X	X	X	X	X	-
Delphos Mfg. Co. A. C. Y. R. R. Wye. N. Y. C. & St. L. Ry. Interchange					X	X X	X X	X X	X X	X X	=
Nos. 1, 2 and 4 quarry (west of road crossing)			<u></u>			x	x	x	x	x	
Marsh Foundation.  Kennedy Mfg. Co.  Ewing Lumber Co.  Kennedy to Ewing or reverse						XXX	XXXX	X X X	X X X	XXX	
Team E. J. Evans Dull Lumber Co C. N. Ry. Wye Welker Grain Co.				X	X	XXXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
CONVOY: Hall Lumber Co. Station (east of Hall Lumber Co.						x	x	x	x	x	
Switch) Equity Elevator			===	<u> </u>	===	X	X	X	X	X	-
Equity Elevator	_					X	X	x	X	X	
FORT WAYNE: Old C. H. & D. (east of engine		==					Ê	1	<u> </u>	<u> </u>	
house) Old C. H. & D. (east end to west end of lead No. 9) Nos. 23, 25, 27 and 29 yard (west						X X	X	X	X X	X X	
No. 41 yard (west end) Nos. 1 and 2 Strip (west of steel				x	x	x	x	XXX	X X	XXX	
Shop)						X	X	XXX	X X X	XXX	
Dudlo Co. Lead to Rolling Mill.  COLUMBIA CITY:				X	x 	X X	XXX	XXX	XXX	XXX	
Goss Track Standard Oil Co.		==	=			X	x	X	X	X	_

LOCATION	1	2	3	4	5	8	7	8	9	10	11
WINONA LAKE: No. 3 track			_								
Litchfield Creamery Track Entire Winona R. R. from No. 3 track switch to interchange at	X	X	X	X	X	X	X	XXX	X	X	
WARSAW: N. Y. C. Wye. Indiana Public Service Co.		<u>x</u>	<u>x</u>	<u>X</u>	<u>x</u>		-		X	$\overline{}$	
HANNA:			_	X	X	X X	XX	X X	XX	XXX	<del></del>
C. & O. Wye Station (east of Thompson St.)						X	X	X	X	X	
Wanatah Merc. C. I. & L. Ry. Wye				X	x	X	X	X	X	X	
VALPARAISO: Pennsy ElevatorInd. Const. Matl. Co						X	X	X	X	X	
HOBART: East Wye to E. J. & E. R. R. Freight House track West Wye to E. J. & E. R. R.				X	×	x	x	X X X	X X X	X X X	X X X
National Fire Proofing Co.: First track north of main track Second track north of main track				x x	X X	x	x x	x x	x x	x x	X X
LIVERPOOL: Wye to M. C. R. R.				x	x	x	x	x	x	x	x
TOLLESTONE: Sears, Roebuck and Co.	<u>-</u>	==		x	<u>x</u>	x	x	×	x	x	<u>x</u>
GARY: Freight House and all industrial tracks. The Budd Co. Chase Plant track West Conn. to C. S. S. & S. B. R. R.	l			X	X	X	X	X X X	X X	X X X	XXX
CLARKE: Rubbish Track			R	R	R	R	R	R	R	R	R
CLARKE JCT.: West Wye to B. & O. C. T. R. R Conn. to west end Clarke Yard				X	X	X	x	X	X	X	X
INDIANA HARBOR: Indiana Pure Ice & Coal Co. Track. Conn. to R. of W. No. 1.				X	X	A	X	x	X	X	X,
INDIANA HARBOR CANAL: Conn. to R. of W. No. 3 West leg of Wye—Riley Road								X	X	X	X
WHITING: Standard Oil tracks	=	<u> </u>		x	x	x	x	x	x	x	<u>x</u>
ROBY: Northern Indiana Lbr. Co. Track Lever Bros. Tracks				X	X	X	X	X	X	X	X
STATE LINE: Conn. between No. 2 track and Columbia Malt Lead Industry Tracka				X X	X	х	X	X	X X	X	×
RIVER BRANCH JCT.: Connection to Calumet River Line				x		X	x	XXX	XXX	XXX	5 X
BRIDGE 460.57: 0.1 mile east of Englewood: Tracks No. 1 and 2. Tracks No. 3 and 4.	30	30 30	80 40	60 40	60 40	70 30	50 30	10	10	10	25 10
ENGLEWOOD: All Freight House and Yard tracks.	_			×	x	x	x	x	x	x	×
J. C. Else Coal Co. track		X-BS 10AS		x	x	x	x	x	X	x	x

											—.
LOCATION	1	2	3	4	5	6	7	6	9	10	11
BRIDGE 480.78 BRIDGE 480.88 BRIDGE 480.88 Englewood Tracks No. 1 and 2			70 30	70 30	70 30	70 30	50 30	10	10	10	25 10
BRIDGE 461.04 0.3 mile west of Englewood to: BRIDGE 461.31 0.5 mile west of Englewood, incl.: Tracks No. 1 and 2 Tracks No. 3 and 4			25	25	25	25	, 25	10	10	10	25
BRIDGE 461.44 0.6 mile west of Englewood to: BRIDGE 461.93: 1.1 miles west of Englewood,			70	70	70	70	25 50	10	10	10	25
Tracks No. 1 and 2 Tracks No. 3 and 4		=	30	30	30	30	30	10	iŏ	10	10
58th STREET: Englewood Coal Co. Track West Wye to E. C. L. Crossovers				X	X	X	X	X X A5	X X A5	X X A5	X X 5
35th STREET: Peacock Estate			ļ 	х	х	x	x	x	x	x	x
31st STREET: Jackson Coal Co. Tracks Team Tracks	}			x	x	x	х	x	x	x	x
23rd STREET: Vierling Steel Works				x	х	x	x	x	х	x	x
ALTON JCT.: Grove Street Conn. Santa Fe Conn. G. M. & O. R. R. Conn.						X	X	XXX	X X	X X X	X X
CHICAGO (C. U. S. Joint Tracks): Hibbard, Spencer Bartlett Tracks North American Cold Storage Track All other industrial tracks be-	}			x	x	x	x	x	x	x	x
tween 18th Street and Western Ave		-	_	x	x	x	x	X	X	X	x
MAIN LINE BRADFORD-CHICAGO UNION STATION (Via Beverly Jet,-Western Ave. Secondary Track) HORATIO: Keller Feed Mill.						X		X	x	x	
UNION CITY: Parent Elevator Co. Track All House Tracks. Furniture Co. Track Body Works Track	}							x	x	x	
SARATOGA: Canning Co. Track Saratoga Elevator								X	X	X	
RIDGEVILLE: South House Track N. E. Wye Track North House and Team Tracks. All Yard Tracks N. W. Wye Track	-	_						XXX	X X X	X X X	X
REDKEY: Belt Track Nickel Plate Connection. All House and Team Tracks.	<u></u>							X	X	X	×

LOCATION	1	2	3	4	5	6	7	8	9	10	11
DUNKIRK:	-							<b>*</b>	•		
Track No. 2 and 3								X	X	X	X
Dunkirk Lumber Track	}							х	x	x	
Armstrong Cork Co. Track No. 1 Track No. 2 and 3. Stock Pen Track. Dunkirk Lumber Track. Dunkirk Coal Co. Track. Indiana Glass Co. Tracks.	J 							х	x	x	х
BRIDGE 137.56:											
0.49 mile East of Hartford City		=	45	45	45		45	40	40	40	
HARTFORD CITY:  Ft. Wayne Paper Co.  Nickel Plate Connection  Hartford City Paper.  All Team and House Tracks  Johnson Glass Co.  Sneath Glass Co.	l l							x	x	x	×
Hartford City Paper	<b> </b>								- 1		•
Johnson Glass Co.	\							X	X	X	Ξ,
Sneath Glass Co. Window Glass Sales Agency Cotteral Coal Co.	<b> </b> {							х	х	x	
Overhead Door Corp	}						:	Y	Y	х	>
Overhead Door Corp.  All Tracks off Eastward Siding.  All Tracks off Westward Siding.	}							X	X	x	
	<u> </u>	_	-		_	-					_
UPLAND: North Side Tracks	,							R	R	R	F
UPLAND: North Side Tracks South Side Tracks	}										
GAS CITY:											
Owens-Illinois Glass Co. Tracks All House and Team Tracks	<b></b>							X ·	X	χ	)
Knox Glass Co. Tracks								X X	X X X	X X X	۳;
DETIFICAN.			_				_		-		-
BETHEVAN: Bursley Co. Tracks							,	X	X	X	,
Hubbard Milling Co.				X	X	X	X	_X	_X		_'
MARION:											
All Yard Tracks Lincoln Oil Co.	1							Х	Х	Х	
N. Y. C. Connection								X	X	Х	
All Yard Tracks Lincoln Oil Co.  N. Y. C. Connection.  All House and Team Tracks at Freight House. Osborn and Midwest Paper Co.'s Loading Track Midwest Paper Co. North Track. Canton Belt	)	1			١.						
Loading Track				х	x	X	X	Х	х	X	,
Midwest Paper Co. North Track.				X X X	XXX	X X X		X X X	X X X	X X X	3
Semi-Belt (Becker)				â	x	Ŷ	X	x	â	x	5
CONVERSE:											_
Elevator and Team Tracks			R	R	R	R		R	R	R	ı
ing East of SwitchRemaining Portion	1		 R	R	R	R	R	R	R	R	
<del></del>		-	- <u>-</u> -	<u> </u>	<u>-</u>	<u></u>	<u> </u>	-	<u>-</u>		-
AMBOY: North and South Tracks				<u> </u>				R	R	R	<u></u>
BUNKER HILL: Nickel Plate Conn								х	х	x	
ONWARD:	-	-	-	-				_	_	<u>,                                     </u>	=
Elevator Track				_				X	X	X	_
BRIDGE 194.04:					İ						
1.89 Mi. West of Anoka No. 1 Track	<b></b>										8
BRIDGE 194.16:							_		_		-
2.01 Mi. West of Anoka Tower.	-		70	70	70	70	50	40	40	40	4
BRIDGE 194.16: 2.03 Mi. West of Anoka Tower			70	70	70	70	50	50	50	50	5
BRIDGE 4.32: 2.83 Mi. West of Van Tower.			70	70	70	70	50	50	50	50	_
		<del>  -</del>	H		É	一		<u> </u>			[ <del>-</del>
ROYAL CENTER:	ļ	1	ļ					,	<sub>v</sub>	y	
Storage East of Oil Company	X	X	X	X	X	X	X	X	X	X	7
			4	ŧ		ŧ			ι	• 1	ŧ.

	Γ-	r	1						1	- 1	
LOCATION	1	2	3	4	5	6	7	8	8	10	11
THORNHOPE: Elevator Track				x	x	x	x	x	x	x	x
STAR CITY: Team Track. Standard Oil. Stock Track.	}							x	x	x	
WINAMAC: Elevator Track Stock Pen track Pickle track							. <b>.</b>	X X X	X X	XXX	X X
RIPLEY: West Storage, Ten car lengths east of derail to end. East Storage, Ten car lengths west of derail to end.				x	x	x	x	x	x	x	x
west of derail to end				X	<u>x</u>	<u>x</u>	X	X	X	<u>x</u>	<u> </u>
Team Track		<u> </u>		X	<u>x</u>	X	<u>x</u>	X	X	X	X
NORTH JUDSON: Sand Pit Track				x	x	x	x	x	X	x	x
Siding NorthTeam east of Main Street							X	X	X	X	X
LA CROSSE: Turnouts of three tracks leading to former C. A. & S. Three former C. A. & S. tracks						x		x	x	x	
west of old elevator				X	X	X	X	X	X	X	X
Coal Bins	X	X	X	X	X	<u>x</u>	x	X	X	X	X
GRASSMERE: Elevator Track				х	х	x	х	x	х	X	x
AYLESWORTH: Elevator and Team Track	_					x		x	x	×	x
HEBRON: Tail track		ļ		ļ		x		x	x	x	x
CROWN POINT: Letz Mfg. Co. All Tracks. Burton coal track Tuttle coal track Team track, No. side.	<u> </u>			x	x	XXX	x	XXX	XXX	X X X	XXX
Northern Indiana Public Service Track Liberty Park Substation Schererville Lunber Co. Track				X X	X X X	X	X	XXX	XXX	XXX	XXX
HARTSDALE: Wye to M. C. R. R. Interchange tracks to M. C. R. R.	1			x	x	x	A X	x x	x	x	x
MAYNARD: Wye to Grand Trunk R. R. National Brick Co. Track. Simmons Co. Track.				X	X	XXX	XXX	XXX	XXX	XXX	X
LANSING: Meeters Inc. track South Side Lansing Lbr. & Supply Co. track.	}			x	x	x	x	x	x	x	x
Krumm Coal Co. Track Team Tracks	. } 		ļ	x	х			х	х	x	х
BERNICE: Illinois Brick Yard Wye to S. C. & S.				x	x	X	X	X	X	X	X
DOLTON: C. E. Waterman track Dolton Fuel & Material Co.track.	}			х	x	x	x	x	x	x	x
Connection to C. & W. I. R. R East end No. 1 and No. 2 set off		-		X	X			X	X	X	X
tracks	-	-			=	-		X	X	<u>  x</u>	<u>x</u>
RIVERDALE: Track north of No. 2 track Crossover No. 2 track to track	-			x	x			x	x	x	х
at 137th Street Connections to Acme Steel Switching track	,	ļ		x	x	х	x	x	- X	x	х

		1	····					- 1		1	
LOCATION	1	2	3	4	8	8	7	8	9	10	11
BRIDGE 294.89: 1 mile west of Riverdale			30	30	30	30	30	20	20	20	30
WEST PULLMAN: Crossover to Switching track at			_						,	J	
120th Street	i i			Χ.	X	-	x	X	X	X	X
Tuco Products track Standard Fuel & Supply Co. track				X	X	X	^	X	X	X	X
WASHINGTON HEIGHTS: Tracks other than main tracks between Wallace Bidg. & Sup- ply Co. Track at 107th Street and team track at 95th Street, inclusive			-	х	x	x	x	X	x	x	x
			_			_	_				
BEVERLY JCTWESTERN AVE, SECONDARY TRACK											
Conn. to Belt R. R				X	-x	х	X	X	X	X	X
Between Brighton Park and 12th Street	<u> </u>							х	x	х	х
ASH STREET: Conn. to I. C. R. R.						A5	A5	x	x		x
Between 12th Street and West- ern Ave.								x	х	x	
ALL BRIDGES		_				_	_				
BRIDGE 310.09 over Taylor Street	11		20	20	20	20	20	х	х	х	15
and BRIDGE 311.28 over Fulton Street, incl											
Between Western Ave. and Clinton St. (C. U. S.)								x	х	х	х
Between Ciinton St. and Canal St. (C. U. S.)	ŀ	1				A	x	x	x	x	
MAIN LINE-SC&S								İ			
Between Bernice and Colehour Jct. (S. C. & S.)								x	x	х	
BRIDGE 8.15: 1.1 miles west of Bernice (S. C. & S.)			40	40	40	40	40	x	х	x	15
CALUMET PARK: Conn. to B. & O. C. T. R. R	_	-		_			_	x	х	x	х
RURNHAM	<del> </del>	-	<del>-</del>		x	x	×	x	×	×	×
Conn. to B. & O. C. T. R. R Conn. to C. & C. R. R Hegewisch Lbr. Co. Track	}			X	X			x	X	X	X
BRIDGE 4.78: 0.1 mile east of Burnham			40	40	40	20	20	×	x	x	10
HEGEWISCH: Wye to Calumet River Line								x	×	x	
COLEHOUR JCT.: Indianapolis Blvd. Filling Sta.									v		
TracksEast Wye						X	X	X	X	X	X
MAIN LINE I & F BRANCH											
CLYMERS MILE POST 111: No. 1 and No. 2 tracks								35	38	35	
VAN (South of):	-	<del> </del>	<del></del>	-		<u> </u>			_	-	
State Hospital				X	X	X	X	X	X	X	X

						_						7
LOCATION	1	2	3	4	5	6	7	8	8	10	11	
ENGLEWOOD CONNECTING LINE 58th Street, West Wye				x	x	¥		_	¥			
59th Street, East Wye				X X	X	XX	X X	X X	XXX	X X X	XXX	- 1
CALUMET RIVER LINE		_		_			<del>^</del>	Ê	<u> </u>	<u> </u>	-	-
River Branch Jct.—Hegewisch Jct. via Calumet River Line								x	x	x	_	_
CALUMET WESTERN LINE BRIDGE 1.08												
Over Calumet River	<b></b>			X	X	X	X	X	X	X	X	
Line				X X	X	R X	R	X	X	X	X	
Mahoning—Jet. B. & O. C. T. R. R., East Chicago, via R. of W. No. 3  Hammond Jet.—Hegewisch			R	X R	X	X R	X	X R	X	X	X	(
GRAND RAPIDS BRANCH	 				-		-	٣	-	-	-"	<u>`</u>
Between Mackinaw City and Grand Rapids						x		x	x	x	_	
Junction			B	R	R	X X	X	XXXX	X X X	XXXX		
Muskegon Branch		-						X	X	X	-	_
MACKINAW CITY: House track No. 3 Yard track South Wye.						X	X	X	X		-	
Old Coach track  BRIDGE 451.48: 1.24 miles south of Carp Lake	30	30	30	30	30	X	30	X	X	1	-	x
BRIDGE 441.73: 0.87 mile south of Peliston.	30	30	30	30	30	x	30	x	x	1	- -	- x
PETOSKEY: Northern Lime Co. track Dessert & Brown track Perry Oil Co. track						XXX	XXX	XXX	XXX	XXX		
BRIDGE 423.54: 1.26 miles south of Petoskey	20	20	20	20	20	х	20	x	x	x	,	x
FORMANS: Jarman Spur north of Sheridan St. Standard Oil Co. track						X	X	X	X	X		
Maple Block track beyond point indicated by sign			_			×	X	X	×	-	- -	
1.03 miles north of Boyne Falls  MANCELONA: Chemical track south to road	40	40	40	40	40	×	40	X	X	X	- -	<u>X</u>
crossing	-	-	-		-	X	X	<u> </u>	_ <u>x</u>	×	-	
BRIDGE 371.13: .037 mile south of Kalkaska BRIDGE 350.68:	40	40	40	40	40	x	40	<u>x</u>	_ <u> </u> x	<u> </u>	<u> </u>	X
2.14 miles south of Walton Jct CADILLAC:	20	20	35	35	30	X	10	- <b>x</b>	_   ×	X	- -	X
Industrial tracks leading from Belt track. Crossover at Harris Bros. Harris Bros. track Gimlet track						XXX	X X X	X X X X	X	X		
BRIDGE 302.95:	-	1-	1	<del> </del>		1	-	-	- -	- -	- -	x

LOOPTON					_						
LOCATION	<u> </u>	2	3	4	5	- B	7	8		10	11
BIG RAPIDS: Tioga Spur. Ward Lumber & Coal Co. and	8	5	5	5	5	x	x	x	x	х	
South River track House track Upper Big Rapids North of Baldwin St						X X	X	X X	X X	X X	
MUSKEGON RIVER BRIDGE:	-					<u>^</u>		^	_		
Tioga track Big Rapids  BRIDGE 280.22:	5	5	<u>5</u>	5	-5	<u>x</u>	<u>x</u>	<u>x</u>	<u>x</u>	<u>x</u>	<u>x</u>
0.78 mile south of Stanwood  BRIDGE 266.51:	40	40	40	40	40	X	40	X	X	X	X
1.49 miles south of Howard City	40	40	40	40	40	<u>x</u>	40	X	<u>x</u>	X	_x
BRIDGE 257.34: 2.96 miles south of Sand Lake	40	40	40	40	40	<u>x</u>	40	<u>x</u>	<u>x</u>	X	<u>x</u>
BRIDGE 253.16: 2.04 miles south of Cedar Springs	40	40	40	40	40	<u>x</u>	40	<u>x</u>	<u>x</u>	X	<u>x</u>
BRIDGE 249.39: 3.61 miles south of Burchs Mill	40	40	40	40	40	<u>x</u>	40	x	x	X	_x
BRIDGE 247.98: 0.08 mile north of Rockford	40	40	40	40	40	x	40	x	<u>x</u>	X	_x
BRIDGE 247.53: 0.37 mile south of Rockford	50	50	40	50	50	x	40	x	х	x	X
BRIDGE 241.75: 1.95 miles south of Belmont	40	40	40	40	40	<u>x</u>	40	x	x	<u>x</u>	<u>x</u>
BRIDGE 293.55: 0.15 mile north of Comstock Park	40	40	40	40	40	x	40	x	x	х	x
BRIDGE 234.33: 0.33 mile north of Grand Rapids.	20	20	20	20	20	x	10	x	x	x	_x
GRAND RAPIDS: Haskelite tracks						x	x	х	х	х	
BRIDGE 231.27: 0.83 mile south of Hughart	20	20	20	20	20	20	20	x	х	x	х
FISHER: Industrial lead to Solvay						x	x	x	х	x	
BRIDGE 227.07: 0.43 mile south of Fisher	40	40	40	40	40	30	40	х	х	x	x
BRIDGE 225.43: 2.07 miles south of Fisher	40	40	40	40	40	30	40	x	х	х	х
BRIDGE 222.64: 4.86 miles south of Fisher	40	40	40	40	40	30	40	x	x	х	х
BRIDGE 219.97: 2.37 miles north of Moline	40	40	40	40	40	30	40	х	х	х	х
BRIDGE 215.27: 2.33 miles south of Moline	40	40	40	40	40	30	40	х	x	х	х
BRIDGE 214.88: 2.74 miles south of Moline	40	40	40	40	40	30	40	x	х	x	х
BRIDGE 214.24: 1.25 miles north of Wayland	40	40	40	40	40	30	40	х	х	x	х
BRIDGE 214.00: 1.00 mile north of Wayland	40	40	40	40	40	30	40	x	x	x	<u>x</u>
WAYLAND: East Milk tracks		_	_			x	x	x	x	x	
BRIDGE 199.91: 3.19 miles south of Martin	40	40	40	40	40	30	40	x	x	<u>x</u>	<u>x</u>
PLAINWELL: Michigan Paper Co. tracks Michigan Paper Co. track No. 6 beyond coal pit			x	x	x	x x	x x	x x	x x	x x	
BRIDGE 194.82: 1.88 miles south of Plainwell	40	40	40	40	40	30	40	x	x	х	x

											—- <sub>1</sub>
LOCATION	1	2	3	4	5	8	7	8	9	10	11
BRIDGE 188.80: 1.70 miles north of Dock	40	40	40	40	40	30	40	x	x	x	x
BRIDGE 188.18: 1.06 miles north of Dock	40	40	40	40	40	30	40	x	x	x	x
KALAMAZOO: All industrial tracks except Vant Rohrer						XXX	XXX	XXX	XXX	X	
New House track No. 1 BRIDGE 185.20:		==	5	5		_		_	<del></del>	Ë	===
0.20 mile south of Kalamazoo  BRIDGE 173.76:	-	20	20	20	20	20	20	<u>X</u>	X	<u>X</u>	<u>X</u>
0.76 mile north of Vicksburg  VICKSBURG: Elevator track off north wye Lee Paper Co.		25	25	25	25	25 X X	25 X X	X	X	X	<u>x</u>
BRIDGE 171.12: 1.88 miles south of Vicksburg	<del> </del>	40	40	40	40	30	40	x	x	x	x
BRIDGE 169.19: 3.81 miles south of Vicksburg	40	40	40	40	40	30	40			x	x
BRIDGE 168.59: 4.41 miles south of Vicksburg	40	40	40	40	40	30	40	x	x	x	x
BRIDGE 167.95: 5.05 miles south of Vicksburg	40	40	40	40	40	30	40	х	х	x	x
BRIDGE 159.63: 0.13 mile north of Wasepi	40	40	40	40	40	30	40	х	х	х	х
BRIDGE 157.46: 0.44 mile south of Nottawa	40	40	40	40	40	30	40	x	x	x	x
Sturgis: Weatherseal track Freeland track Elevator track M. & R. Dietetics track No. 3						X X X	x	X X X	X X	X X X	-
from 100 ft. south of highway crossing to south end of track			R	R	R	x	х	x	x	x	
BRIDGE 145.63: 3.77 miles south of Sturgis	40	40	40	40	40	30	40	x	х	x	x
BRIDGE 143.12: 0.58 mile south of Howe.	40	40	40	40	40	30	40	x	х	x	x
WOLCOTTVILLE: North Wye beyond Transfer House Switch South Wye connection Wabash R. R. North leg Gravel Pit wye. Northern Indiana Sand & Gravel						X X	X 5A	x x x	x x x	X X	
Co. pit tracks office building  BRIDGE 127.38:		<u> -</u>	=		_	X	X	X	X	X	
0.08 mile north of Rome City  BRIDGE 120.32:	40	40	40	40	40	30	40	×	X	X	<u>x</u>
0.12 mile north of Kendallville	40	40	40	40	40	30	40	X	X	X	<u>x</u>
KENDALLVILLE: McCray Storage tracks 1 and 2 Kendaliville Foundry track. Home Coal Co. track, Hauff Coal Co. track.						X	X	X	X	X	
Mitten track Newman Foundry track, noble track						XXX	XXX	XXX	X X	XXX	
BRIDGE 118.75: 1.45 miles south of Kendallville	40	40	40	40	40	30	40	x	x	x	x
BRIDGE 118.51: 1.69 milessouth of Kendallville	40	40	40	40	40	30	40	х	x	x	x
AVILLA: B. & O. R. R. wye from eastline of highway crossing to connec- tion with B. & O. R. R. Elevator tracks.						×	5A X	X	X	××	
		·				•					_

LOCATION	1	2	3	4	5	6	7	8	9	10	11
BRIDGE 112.84: 0.76 mile south of Avilla	40	40	40	40	40	30	40	x	x	x	x
BRIDGE 112.44: 1.16 miles south of Avilla	40	40	40	40	40	30	40	x			
LA OTTO: Elevator tracks		_		х				x			
BRIDGE 107.60: 1.10 miles south of La Otto	40	40	40	40	40	30	40				×
BRIDGE 105.66: 1.56 miles north of Huntertown	40	40	40	40	40	30	40	<b>x</b>	x	х	x
BRIDGE 104.32: 0.22 mile north of Huntertown	40	40	40	40	40	30	40	х	х	x	x
BRIDGE 97.58: 2.02 miles south of Wallen.	40	40	40	40	40	30	40			x	х
BRIDGE 95.57: 2.30 miles north of Junction	40	40	40	40	40	30	40	x	x	x	×
FORT WAYNE:  Mayflower Mills track Michigan Wholesale tracks Standard Lumber Co. tracks NKP Transfer tracks Essex Coal Co. track						X X X X	X X X X	X X X X	XXXX	X X X X	
HARBOR SPRINGS SECONDARY TRACK HARBOR SPRINGS: Electric Light track and all tracks west of Bay Street						x	x	х	x	х	
TRAVERSE CITY SECONDARY TRACK TRAVERSE CITY: Cherry Growers track						x	x	x	x	x	
BRIDGE 14.81: 2.21 miles north of Mayfield	25	25	25	25	25	x	х	х	x	х	х
BRIDGE 11.80: 0.80 mile south of Mayfield	25	25	25	25	25	x	х	х	х	х	X
MUSKEGON BRANCH  MUSKEGON: Lead to C. & O. Horn track south of Western Ave.  Dock Station tracks 400 feet north of Western Ave.  Muskegon Heights extension south of connection with M. R. & N. Co. near Hume Ave						x x x	x x x	x x x	x x x	x x x	
MUSKEGON HEIGHTS: Fitzjohn and Chamber of Com- merce track 800 feet north of derail.						x	x	x	x	x	
BRIDGE 33.74: 2.76 miles south of Shaw.	40	40	35	40	40	30	35	x	x	x	x
BRIDGE 27.56: 0.24 mile south of Sullivan.	40	40	35	40	40	30	35	х	x	x	х
BRIDGE 28.63: 1.17 miles south of Sullivan	40	40	35	40	40	35	35	x	x	х	x
BRIDGE 25.63: 2.17 miles south of Sullivan	40	40	35	40	40	30	35	x	х	х	x
BRIDGE 25.18: 2.62 miles south of Sullivan	40	40	35	40	40	30	35	x	x	х	x
BRIDGE 24.86: 2.46 miles north of Ravenna	40	40	35	40	40	30	35	х	х	х	x
BRIDGE 22.19: 0.21 mile south of Ravenna	40	40	35	40	40	30	35	x	х	х	x
BRIDGE 20.19: 2.31 miles south of Ravenna	40	40	35	40	40	30	35	x	x	х	х
BRIDGE 18.30: 1.22 miles north of Conklin.	40	40	35	40	40	30	35	х	x	x	х

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LOCATION	1	2	3	4	5	6	7	8	9	10	11
BRIDGE 16.95: 0.25 mile south of Conklin	40	40	35	40	40	30	35	x	x	x	x
BRIDGE 16.57: 0.63 mile south of Conklin	40	40	35	40	40	30	35	x	x	x	x
BRIDGE 16.52: 0.68 mile south of Conklin	40	40	35	40	40	30	35	x	x	x	x
BRIDGE 15.41: 1.79 miles south of Conklin	40	40	35	40	40	30	35	x	x	x	x
BRIDGE 14.81: 2.39 miles south of Conklin	40	40	35	40	40	30	35	x	x	х	x
BRIDGE 14.63: 2.57 miles south of Conklin	40	40	35	40	40	30	35	x	x	x	x
BRIDGE 13.67: 3.53 miles south of Conklin	40	40	35	40	40	30	35	х	x	x	x
BRIDGE 13.40: 4.40 miles north of Penn. Junction	40	40	35	40	40	30	35	x	x	x	x
BRIDGE 4.65: 3.35 miles south of Penn. Junction	40	40	30	40	40	30	30	х	x	x	x
BRIDGE 4.60: 1.91 miles north of Muskegon Jct.	40	40	30	40	40	30	30	x	x	x	x
BRIDGE 3.85: 1.16 miles north of Muskegon Jet.	20	20	20	20	20	20	20	х	x	х	х
MUSKEGON JCT.: All station and industrial tracks						x	x	x	x	x	
LOGANSPORT BRANCH											
BRIDGE 0.83:	30	30	30	30	30	30	30	30	30	30	15
BRIDGE 1.27: 11/4 miles east of Van	30	30	30	30	30	30	30	30	30	30	15
BRIDGE 3.03: 3 miles east of Van.	30	30	30	30	30	30	30	30	30	30	15
BRIDGE 6.92:		<u> </u>		-	<u> </u>						-
3 miles west of Hoover	30	30	30	30	30	30	30	30	30	30	15
2½ miles west of Hoover BRIDGE 8.57:	30	30	30	30	30	30	30	30	30	30	15
1½ miles west of Hoover	30	30	30	30	30	30	30	30	30	30	15
C. & O. Ry. Wye track BRIDGE 11.51:				<u> </u>	-	<u>x</u>	<u>x</u>	X	X	X	-
1½ miles east of Hoover	30	30	30	30	30	30	30	30	30	30	15
MEXICO: Elevator track						x	x	x	x	x	<u> </u>
DENVER: Nickel Plate R. R. Wye track Wilkinson Lumber Co. track						X X	X	X	X	X	
BRIDGE 18.11: Denver	30	30	30	30	30	30	30	30	30	30	15
BRIDGE 20.19: 2 miles east of Denver	30	30	30	30	30	30	30	30	30	30	15
BRIDGE 21.72: 3½ miles east of Denver	30	30	30	30	30	30	30	30	30	30	15
ROANN: Elevator track						x	x	x	x	x	-
BRIDGE 30.29: 3 miles east of Roann	30	30	30	30	30	30	30	30	30	30	15
NEWTON: Erie R. R. Wye track						x	x	x	x	x	_

						_	_				
LOCATION	1	2	3	.4	5	6	7	8	·g	10	11
NO. MANCHESTER:  A. F. Henckel track  N. Y. C. Wye track  Miley Co. track  North Team track  Elevator track  Gas Plant track  Frans Lumber Co. track  Manchester College track						×××××××	xxxxxxx	******	xxxxxxx	xxxxxxx	
BRIDGE 40.34: 3 miles east of North Manchester	30	30	30	30	30	30	30	30	30	30	15
SOUTH WHITLEY: Farmer's Elevator						х	x	x	х	х	
BRIDGE 47.62: ½ mile east of South Whitley	30	30	30	30	30	30	30	30	30	30	15
COLUMBIA CITY: City Light Co. track. No. Mill track. So. Mill track. Old freight house track.						XXX	X X X	X X X	XXX	X X X	
VANDALE SECONDARY TRACK BRIDGE 58.73:											
34 mile east of Columbia City	<del></del> -	20	20	20	20	20	20	20	20	20	15
BRIDGE 73.01:			R	R	R	<u> </u>	<u> </u>	. X		<u> </u>	
% mile west of La Otto La Otto Wye tracks	20	20	20	20	20	20 X	20 X	20 X	20 X	20 X	15
AUBURN JUNCTION: B. & O. R. R. Wye track			<u> </u>			x	x	x	х	x	
AUBURN: Auburn Lumber Co. track Kiblinger track City Light track Borg-Warner tracks			R R R	R R R	R R R	X X X	X X X	X X X	X X X	X X X	
SOUTH BEND BRANCH All tracks, bridges, etc								x	x	x	15 MPH over all Bridges
PLYMOUTH: Ft. Wayne District Conn								х	х	x	x
Plymouth Engineering & Oil tracks. Plymouth Seed Co. tracks. Plymouth Co.	}					x		х	х	x	х
LAPAZ JCT.: B. & O. Connection.											
LAKEVILLE: Wabash Connection			-	-	_	x		x	x		
NUTWOOD: Gentner Meat Co. track					-	x	x	x	x	x	x
SOUTH BEND: N. Y. C. Connection east of Broadway Studebaker Connection east of	) }					Î		<u> </u>		_	
Eckler Mfg. Co. track						x		x	х	X	x
W. C. Miller track No. 1 House Track, Tutt St No. 2 House Track, Tutt St	}							х	x	x	х
EFFNER BRANCH All tracks, bridges, etc						x		x	x	x	15 MPH over
LAKE CICOTT: Great Lake Track Million Sand Track						X	x	X	X	X	х

LOCATION	1	2	3	4	5	6	7	8	9	10	11
MONTICELLO: Monon Connection						X		х	x	x	x
REYNOLDS: Monon Connection 300 feet east of State Road						х		x	×	х	
WOLCOTT: So. Elevator Track Dye Lumber Track						X		X	X	X	x
REMINGTON:  West end of north track Middletrack, So. side. Elevator track, So. side.  Virginia-Carolina Chemical	}					x	x	x	x x	x	x
GOODLAND: Bales Lumber Track beyond a point 423 feet from P. R. R. main track switch Sherman White & Co. Track. Butane Gas Track.	Υ					X		×	X	×	×
NEWTON: Newton County Stone Co., Under Tipple	x	x	x	x	x	x	x	x	x	x	x

1160-A2. All classes of engines are prohibited from using Brahman Industrial Track trestle located 2200 feet west of Western Avenue.

#### 1160-B1. Other Equipment Restrictions

#### MAIN LINE:

BETWEEN GRAND CROSSING AND 58TH Street (Sig. Bridge)

BETWEEN CALUMET PARK AND BURNHAM

Freight trains that consist of one or more class HK, HM or HMA cars loaded with iron ore, must not exceed speed over bridges as follows:

Maynard, National Brick Co. Track, all engines are prohibited from entering building.

Class AF-60, AF-64, BF-60 and BF-64 engines prohibited from operating over eastward and westward humps in 55th Street Yard.

Class BH-50 engines prohibited from operating over humps in all yards.

#### SOUTH BEND BRANCH:

South Bend Studebaker Aviation....... X-40 type box cars Freight House No. 1 track...

#### EFFNER BRANCH:

Newton, Newton County Stone Co. tipple.. All box cars

#### ENGLEWOOD CONNECTING LINE

Passenger equipment, except B-60 type baggage cars, R-50 and R-60 type refrigerator cars, prohibited on west wye connection to Englewood Connecting Line, 58th Street, (P.F.W.&C.)

TRUC-TRAIN equipment 85 feet in length or greater are prohibited on west Wye connection to Englewood Connecting Line at EC and on east Wye connection to Yard Running Track at 59th Street Yard.

(Northwestern Region G. O. No. 607, Page 97)

1160-C1. Trains with 250-ton wrecking derricks are prohibited on tracks, bridges and in territory etc., as follows:

Location	Between	And	Bridge	Note
	_	_	Delphos	
Main Line	_		New Delphos Mfg. Co. Trestle	
Grand Rapids Branch	_		185.20 Side Track	
Dranco	_	_	234.33	2
	North of ing	and includ-	236.79	
Muskegon Branch	-	_	3.13 Standard Oil siding	
Branch	-	_	4.65	
	_	_	14.63	
	Van	District Post (Ft. W. District)	0.83	1
	_		1.27	1
	_	_	3.03	1
:	_		6.92	1
	_	_	7.59	1
Logansport Branch	_	_	8.57	1
Branch		_	11.51	1
	_	_	18.11	1
	_		20.19	1
	_	_	21.72	1
			30.29	1
	_		40.34	1
		_	47.62	1
Vandale secondary	La Otto	Auburn	<del>-</del>	
	_	_	56.73	1
ırack	_		73.01	1
Beverly Jct— Western Avenue secondary track	59th Street	Canal Street	-	

In territory where they are permitted to operate, these derricks, in so far as effect of their weight on bridges is concerned, may be moved in wreck trains under the same restrictions as obtain for class J-1 engines, except over Bridge 4.76—0.1 mile east of Burnham (SC&S). Speed over Bridge 4.76—0.1 mile east of Burnham (SC&S)—10 M.P.H. The derrick, however, must be separated from the engine by at least two cars which may or may not be loaded.

NOTE 1. 250 ton wreck derrick may be moved over these bridges at speed not exceeding 15 miles per hour.

NOTE 2. Not exceeding 10 miles per hour.

#### Overhead Clearance

1163-A1. Employes are warned of close overhead clearance at the following locations; and must not go on top of box cars, engines or other high equipment while movements are being made under these bridges or structures:

#### Main Line:

Fort Wayne, Gay Street
Between Englewood and South Branch Bridge: 60th StreetElevated R. R.
Between South Branch Bridge and Chicago (Union Station):           18th Street
Dunkirk, Ind: Armstrong Cork CoShed Roof Hartford City:
Ft. Wayne Corrugated Paper Co. Bridge Overhead Door CoWires
Bunker Hill: Main Tracks
Between Van and Bernice:  Royal Center, Straugh's Elevator. Spout Star City, Phillips Elevator Co Spout Kouts, Kouts Elevator Co Spout Aylesworth, Heinold Elevator. Spout Crown Point, Sowash Elevator. Spout Crown Point, Letz Mfg. Co Bridge Hartsdale, New York Central overhead Bridge. Bridge
Between Bernice and Colehour Jct.:
Burnham, C. S. S. & S. B. R. R. Trolley Wires
Between Bernice and Beverly Jct.:
Riverdale

# BEVERLY JCT.—WESTERN AVENUE SECONDARY TRACKS

Lake Street......Viaduct

Between Western Avenue and Chicago (Union Station):

Paulina Street...... Elevated R. R. Sangamon Street.....Viaduct
Halsted Street.....Viaduct Desplaines Street......Viaduct Milwaukee Avenue......Viaduct Between Clinton and Canal Street..Viaduct Lake Street. Viaduct
Randolph Street. Viaduct
Washington Blvd. Viaduct
Madison Street. Viaduct

Monroe Street......Viaduct Adams Street......Viaduct

#### SOUTH BEND BRANCH

Plymouth, Plymouth Seed Co..... Building South Bend, Studebaker Aviation.. Building South Bend, Studebaker Plant

#### EFFNER BRANCH

Newton-Newton County Stone Co....Tipple
Burnettsville, Burnettsville Elevator Co..... Spout

#### GRAND RAPIDS BRANCH

Childsdale Public Highway.... Overhead Bridge 246.79
Grand River, Grand Rapids... Overhead Bridge 234.33
Grand Rapids, No. 7 track... Train Shed 3.86 mi. north of Plainwell.....Overhead Bridge 200.56

#### MUSKEGON BRANCH

G. T. W. Penn. Jct.....Overhead Bridge 8.92

1163-A2. Employes are prohibited from riding on top of moving engines or tenders, except in place provided for that purpose on this equipment.

### Side Clearance

Unless adjacent tracks are clear, the following classes of engines must be operated with extreme care between the points indicated below:

Classes Engines	Between	And
AP BP EP EF FF	C. & O. Railway Crossing 1810 ft. south of Mile Post 235. Grand Rapids Branch	Mt. Vernon Ave. 2920 ft. north of Mile Post 234. Grand Rapids Branch

#### TRAIN DISPATCHERS

1201-A1. Location of Train Dispatchers-

#### Fort Wayne

Train Dispatchers in charge as follows.

Main Line— Junction to Crestline.
Branches: Secondary Tracks:

Grand Traverse City
Rapids Harbor Springs
Muskegon Mackinaw City
Vandale

#### Chicago

Train Dispatchers in charge as follows:

Main Line— Junction to South Branch Bridge.
Bradford to Beverly Junction.
Bernice to Colehour Junction

Branches: South Bend Effner Logansport

#### Indianapolis (Southwestern Region)

Train Dispatchers in charge as follows:

Branches:

I. & F. (Clymers and Van)

1201-A3. At Logansport, Crestline and Chicago Union Station, enginemen of passenger trains are relieved from reporting for train orders. Conductor will secure and personally deliver a copy of each train order or clearance form CT 1250 to the engineman, who will compare with the conductor by reading the train order aloud. Trains starting from 12th Street yard will receive their train orders at 22nd Street.

1221-A1. During the hours train order office at Kalamazoo is in service, all trains and engines must approach train order office prepared to stop and must stop unless CT-1250 is received.

#### SIGNAL RULES

- 1250-A1. Movement of Trains by Block Signal System Rules
  - X-Indicates Rules in Effect
- COLUMN 1.—Movement of Trains in the same direction by Block Signals
  Rules 251, 253 and 254.
  - Rules 251, 253 and 254.
- COLUMN 2.—Opposing and Following movement of trains by Block Signals
  Rules 261, 262, 263 and 264.
- COLUMN 3.—Movement of trains on Secondary Tracks Rules 271, 272 and 273.
- COLUMN 4.—Manual Block Signal System Rules 305 to 373 inclusive, except Rule 316.
- COLUMN 5.—Manual Block Signal System Rules 305 to 373 inclusive, except Rule 317.
- COLUMN 6.—Manual Block Signal System

  Rule 316, for movements against the current of traffic.
- COLUMN 7.—Manual Block Signal System
  Rule 317, for movements against the current of traffic.
- COLUMN 8.—Automatic Block Signal System

  Rules 501 to 512, with the current of traffic and
  on single track.
- COLUMN 9.—Automatic Block Signal System
  Rules 501 to 512, against the current of traffic.
- COLUMN 10.—Cab Signals
  Rules 551 to 570, with the current of traffic.
- COLUMN 11.—Cab Signals
  Rules 551 to 570, against the current of traffic.

BETWEEN AND		TRACK	RULES IN EFFECT (See Column Description)											
			1	2	3	4	5	6	7	8	9	10	11	Note
Region Post (Lake Region)	Crestline	Main Line Crestline- Chicago 1, 2, 3	x						x	x				
Crestline	West Yard	1, 2		X		_	_			x	х			
West Yard	Colsan	1	X						x	X		_	_	
West Yard	Colsan	2, 3		x						X	X			
Colsan	Clarke	1, 2	X			_			X	X	Γ			-
Clarke	Whiting	1, 2	_	X	Γ		_			X	X		_	
Whiting	State Line	1, 2, 4	X		_		_		X	X		_		
Whiting	State Line	3	X	_						X	X		_	A
State Line	Colehour Jct	1, 2, 4	X			_			X	X		_	_	
State Line	Colehour Jct	3	X			Γ	_			X	_		Γ	В
Colehour Jct	River Branch Jct	1, 2, 4	x						x	x				
Colebour Jet	River Branch Jct	3		x						x	x			
River Branch Jet	58th St. Sig- nal Bridge	1, 2, 3, 4	х						x	x				С
58th Street	South Branch Bridge	1, 2	x						x	x				

BETWEEN	AND	TRACK	RULES IN EFFECT (See Column Description)										Note	
DET 11, EE II	AND		1	2	3	4	5	6	7	8	9	10	11	14010
Region Post (Buckeye Region)	Union City	Main Line Bradford- Beverly Jct. 1, 2	x						x	x				
Union City	Kirk	Single		x				_		X	x			
Kirk		-,	X			Г	Γ		X	X	Γ	Γ	Ī.	
Elm	Van	1, 2				X	Г	Г	x		Г	Γ	Γ	
Van		1, 2		X	_			Г	Г	X	X	Γ		
Kenneth	Bernice	1, 2	X						X	X	Γ			
Bernice	Beverly Jct	1, 2			_	X			X	_		Γ	_	
Bernice	Colehour Jct	Main Line SC&S Single		x						x				
Van	Region Post S. W. Reg	Branches Secondary Tracks and Sidings I & F Branch 1, 2	x						x	x				
Junction	Carp Lake	Grand Rapids Branch Single				x								
Muskegon Jct	Shaw	Muskegon Branch Single				x								
Van	End of Block (South Bend)	South Bend Branch Single				x								
Kenneth	End of Block (Effner)	Effner Branch Single				x								
Van	Vandale	Logansport Branch Single				x								
Mackinaw City	Carp Lake	Mackinaw City Secondary Track Single			x	x								D
Harbor Springs.	Kegomic	Harbor Springs Secondary Track Single			x	x								D
Traverse City	Walton Jet	Traverse City Secondary Track Single			x	x								D

NOTE A—Movement against the current of traffic on No. 3 Track, between Whiting and signal State Line will be authorized by signal indication or verbally by operator, Whiting.

NOTE B—Movement against the current of traffic on No. 3 Track, between signal State Line and Colehour Junction will be authorized verbally by operator, River Branch Jct.

NOTE C—Movement against the current of traffic on No. 3 Track, between the east crossover switches at EC and 58th Street (Sig. Bridge) will be authorized verbally by operator, EC.

NOTE D-Authority for movement of Passenger Extras must be in writing.

1280-A to 1296-A1. Signal aspects not in conformity with typical aspects, in service:

## COLOR LIGHT TYPE SIGNALS

NOTE: G-Green. Y-Yellow. R-Red.

Proceed.  Proceed.  Proceed.  Proceed.  Proceed prepared to stop at next signal. Train exceeding medium speed must at once reduce to that speed.  Proceed, slow speed within interlocking limits.  Proceed prepared to stop at next signal. Slow speed within interlocking limits.  Proceed prepared to stop at next signal. Slow speed within interlocking limits.  Proceed at restricted speed. NOTE: Freight trains of 90 or more cars or having a tonnage of 80 per cent or more of the prescribed engine rating may proceed at restricted speed without stopping at signals displaying a yellow disc on which is shown the letter "G" in black.  Reproceed  Reproceed.  Stop.  Stop-Signal	Aspect	Indication	Name
Proceed prepared to stop at next signal. Train exceeding medium speed must at once reduce to that speed.  Proceed, slow speed within interlocking limits.  Proceed prepared to stop at next signal. Slow speed within interlocking limits.  Proceed prepared to stop at next signal. Slow speed within interlocking limits.  Proceed prepared to stop at next signal. Slow speed within interlocking limits.  Proceed at restricted speed. NOTE: Freight trains of 90 or more cars or having a tonnage of 80 per cent or more of the prescribed engine rating may proceed at restricted speed without stopping at signals displaying a yellow disc on which is shown the letter "G" in black.  Reproceed Slow-Clear Restricting  Reproceed at restricted speed. NOTE: Freight trains of 90 or more cars or having a tonnage of 80 per cent or more of the prescribed engine rating may proceed at restricted speed without stopping at signals displaying a yellow disc on which is shown the letter "G" in black.  Reproceed must at once reduce to that speed.  Slow-Clear Restricting  Restricting  Stop.  Stop.  Stop-Signal  Color Light Type Signals in Service:	R R	Proceed.	Clear
Troceed, slow speed within interlocking limits.  Proceed prepared to stop at next signal. Slow speed within interlocking limits.  Proceed at restricted speed. NoTE: Freight trains of 90 or more cars or having a tonnage of 80 per cent or more of the prescribed engine rating may proceed at restricted speed without stopping at signals displaying a yellow disc on which is shown the letter "G" in black.  Reproceed at restricted speed. NoTE: Freight trains of 90 or more cars or having a tonnage of 80 per cent or more of the prescribed engine rating may proceed at restricted speed without stopping at signals displaying a yellow disc on which is shown the letter "G" in black.  Reproceed at restricted speed. NoTE: Freight trains of 90 or more cars or having a tonnage of 80 per cent or more of the prescribed engine rating may proceed at restricted speed without stopping at signals displaying a yellow disc on which is shown the letter "G" in black.  Reproceed at restricted speed. NoTE: Freight trains of 90 or more cars or having a tonnage of 80 per cent or more of the prescribed engine rating may proceed at restricted speed without stopping at signals displaying a yellow disc on which is shown the letter "G" in black.  Reproceed at restricted speed. NoTE: Freight trains of 90 or more cars or having a tonnage of 80 per cent or more of the prescribed engine rating may proceed at restricted speed. Stop and Proceed Proceed	(Y) (Y) (R) (R)	stop at next s Train exceeding dium speed mu once reduce to	ignal. me-Approach
Proceed prepared to stop at next signal. Slow speed within interlocking limits.  Proceed at restricted speed.  Proceed at restricted speed.  NOTE: Freight trains of 90 or more cars or having a tonnage of 80 per cent or more of the prescribed engine rating may proceed at restricted speed without stopping at signals displaying a yellow disc on which is shown the letter "G" in black.  Reproceed Trestricted speed.  NOTE: Freight trains of 90 or more cars or having a tonnage of 80 per cent or more of the prescribed engine rating may proceed at restricted speed without stopping at signals displaying a yellow disc on which is shown the letter "G" in black.  Reproceed at restricted speed.  Stop.  Stop Stop-Signal  Color Light Type Signals in Service:	© <sub>₿</sub>	within interlo	
Proceed at restricted speed.  Stop, then proceed at restricted speed.  NOTE: Freight trains of 90 or more cars or having a tonnage of 80 per cent or more of the prescribed engine rating may proceed at restricted speed without stopping at signals displaying a yellow disc on which is shown the letter "G" in black.  Restricting  Restricting  Stop.  Stop  Stop  Stop  Stop  Stop  Stop-Signal  Color Light Type Signals in Service:	R FLASHING	stop at next s Slow speed with	ignal.   Slow in in-   Approach
restricted speed. NOTE: Freight trains of 90 or more cars or having a tonnage of 80 per cent or more of the prescribed engine rating may proceed at restricted speed without stopping at signals displaying a yellow disc on which is shown the letter "G" in black.    R	5 R R Y <sub>A</sub> Y <sub>B</sub>		
R B Color Light Type Signals in Service:	R R	restricted sp NOTE: Freight of 90 or more containing a tonna 80 per cent or of the prescribe gine rating may ceed at restrespeed without ping at signals playing a yellow on which is show	trains are or ge of more den and proceed stop- discorn the
[ <del></del>	7(R) (R) (R) (R) (R) (R) (R) (R)	Stop.	Stop-Signal
Trook   Detrook	Color Light Type	Signals in Service:	
	Track	Between	And
No. 1 Automatic Block Plymouth Signal 3882		omatic Block ignal 3882	Plymouth
No. 2 Plymouth West Plymouth			West Plymouth

### Color Light Type Signals

Note: G—Green, Y—Yellow, R—Red, LW—Lunar White. In service at Alton Jct. for eastward movements on No. 1 track.

Indication	Name			
l	11001110			
Proceed.	Clear			
Proceed prepared to stop at next signal.  Train exceeding Medium speed must at once reduce to that speed.	Approach			
Proceed at Restricted speed.	Restricting			
TO G. M. & O. RAILROAD				
Proceed.	Clear			
Proceed prepared to stop at next signal and be governed by indication displayed by that signal.				
Proceed at Restricted speed—preparing to stop short of train, obstructions or switch not properly lined and to lookout for broken rail.				
TO ALL TRAINS OR ENGINES				
Stop.	Stop-signal			
ce at Reynolds and Monticello:				
Proceed at Restricted Speed	Restricting			
Stop	Stop-Signal			
	Proceed prepared to stop at next signal. Train exceeding Medium speed must at once reduce to that speed.  Proceed at Restricted speed.  TO G. M. & O. RAILROAD  Proceed.  Proceed prepared to stop at next signal and be governed by indication displayed by that signal.  Proceed at Restricted speed—preparing to stop short of train, obstructions or switch not properly lined and to lookout for broken rail.  TO ALL TRAINS OR ENGINES  Stop.  ce at Reynolds and Monticello:  Proceed at Restricted Speed			



Name: Take siding indicator. Indication: Take siding.

Location:

Signal 3628 west of Warsaw - Eastward trains take siding Warsaw.

Delphos-Eastward trains take siding Lima.



Indication—Take siding as directed below.

Located at front of office and when displayed must be answered by two short sounds of the engine whistle.

Location Indication

Ridgeville......Take siding at Hartford City.
Kent......Eastward trains on No. 1 track take siding at Hartford City.

... Take siding at Converse.



Westward trains on No. 2 track take siding at Kent.

Location: Ridgeville.

Trains receiving take siding indicator will call operator before entering siding. If Communications fail train will take siding as directed.

Signal Mast Bracket Marker

**BLUE LIGHT** 

Indication-One track intervenes between signal and track it governs.

Name-Signal Mast Bracket Marker.

In service as follows:

Logansport, 14th Street—No. 1 track, Signal 1966. Kentland—Eastward Home Signal. Cadillac—Southward Block Signal.

1281-B to 1288-B. At the following locations, block signals listed also act as distant signals. When governed by Rule 281 (282, 285, 288) Manual Block is Clear and trains will proceed in accordance with signal indication:

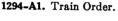
Location	Track	Signal Displayed For
Dolton	8 No. 2	Westward Trains
Kalamazoo	Single	Northward Trains
Van	Single	Westward Trains To South Bend Branch
Bend	o Single	Eastward Trains
Van	Single	Eastward Trains To Logansport Branch
Log	Single	Westward Trains

1291-A1. Between Bradford and Elm and Between Van and Hartsdale:

When a train is stopped by a stop-and-proceed signal, except where grade markers are displayed, or at an interlocking, the engineman or conductor must immediately communicate with the operator.

If unable to establish communication, train may proceed

governed by signal indication.

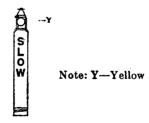


MAST OF FIXED SIGNAL Note: Y-Yellow FLASHING

Indication-Orders. Name-Train Order. In service as follows:

Bradford—Eastward Home Signal, No. 1 Track.
Colsan —Westward Home Signal, No. 2 Track.
Colsan —Westward Home Signal, No. 3 Track.

#### Slow Board



Indication-Approach next signal or R. R. Crossing prepared to stop.

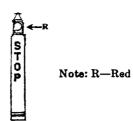
Name-Slow Board.

Location:

49th Street-No. 2 Secondary Track, 1060 feet east of westward home signal.

No. 1 Secondary Track, 650 feet west of eastward home signal.

Stop Board



Indication-Stop. Name-Stop Board.

Location:

Grand Rapids Branch.

Big Rapids-200 feet east and 800 feet west of P. R. R. single main track crossing. Comstock Park-203 feet north and 207 feet south of

C. & O. Ry. crossing.

Fuller—254 feet south and 212 feet north of Grand Trunk

Railroad crossing.

Grand Rapids, Lake Michigan Drive—212 feet north of N. Y. C. Railroad crossing. C. Railroad crossing.

Grand Rapids, Winter Street-214 feet south of P. M. Railroad crossing.

Muskegon Branch

Muskegon Heights-146 feet east and 149 feet west of P. M. Railroad crossing.

Traverse City Secondary Track.

Traverse City—200 feet east and 200 feet west of C. & O. Rv. crossing.

Vandale Secondary Track

La Otto-345 feet east of and 350 feet west of P. R. R. Grand Rapid Branch crossing.

Logansport Branch.

North Manchester—295 feet east of and 305 feet west of C. C. C. & St. L. crossing.

Denver-300 feet east of and 300 feet west of N. Y. C. & St.L. crossing.

River Branch Jct.

Belt R. R. Connection, 50 feet east of Belt R. R. Switch.

Brighton Park

No. 2 secondary track, 568 feet east of south wye track. No. 2 secondary track, 470 feet east of G. M. & O. R. R. crossing.

No. 1 secondary track, 253 feet west of north wye track.

26th Street

No. 2 secondary track, 294 feet east of Ill. Northern cross-

ing. No. 1 secondary track, 240 feet west of Ill. Northern crossing.

12th Street

No. 2 secondary track, 874 feet east of B. & O. C. T.-

C. & N. W. crossing.
No. 1 secondary track, 635 feet west of B. & O. C. T.-C. & N. W. crossing.

Cummings Track 106th Street, 100 feet east and west of C. R. I. & P.-C. W. P. & S. crossing.

Right of Way No. 1
Yard Track, 421 feet east of I. H. Belt Crossing.
Yard Track, 269 feet east of I. H. Belt crossing and
278 feet west of E. J. & E. R. R. crossing.

Right of Way No. 3

Yard Track, 333 feet east of and 188 feet west of E.J. & E.-I. H. B. crossing.

Eastward trains and engines on Effner Branch single track are relieved from reporting clear of block at Kenneth Block-Limit Station, unless otherwise instructed.

## Facing Hand-operated Switches connected with Manual Block Signal

1362-A. Train orders must be used to advance a train or engine at the following Manual Block Signals when they cannot be cleared:

Block	Block Si Governing M	ignal Iovement	Facing Switches Connected
Station	Direction	Track 6	to Signal between
Sturgis	Northward	Single 2	Sturgis Block Station and south end siding incl.
Elm	Westward	No. 2	Elm and Van
Dolton	Eastward	No. 1 89	Dolton Interlocking and Block Station and Dolton Yard office (See note A)
Bend	Eastward	Single w	Bend and Van
Van	Westward	Single ×	Van and Bend
Log	Westward	Single 2	Log and Van
Van	Eastward	Single	Van and Log

NOTE—A train or engine receiving train order to pass a Manual Block Signal which cannot be cleared where facing hand-operated switches are connected with the signal, must be advised of the condition of the block ahead, and train or engine must approach such switches prepared to stop short of switches not properly lined.

NOTE A—A train or engine receiving permissive block signal at Dolton will operate at restricted speed between that point and Dolton Yard office.

1504-A1. Trains using No. 2 track against current of traffic to westward siding at Kouts will report clear of No. 2 track unless otherwise instructed.

1504-A2. Eastward trains clearing No. 1 track at Aynes and westward trains clearing No. 2 track at East Bart or Clarke must report clear to the operator.

1509-A1. When stop indication (Rule 292, Fig. A) is displayed on a signal listed below, it must not be passed unless authorized by Clearance Card (Form C) or train order.

Located	Track	Obtain Clearance Card (Form C) or train order through Operator at
2500 ft. East of MP 319	No. 2	
1595 ft. East of MP 319	No. 1	
1625 ft. East of MP 320	No. 1	Wabash
435 ft. East of MP 320	No. 2	_
1435 ft. West of MP 320	No. 1	
State Line	No. 3	Whiting
58th Street	No. 3	
24th Street	No. 1	22nd Street
24th Street	No. 2	
14th Street	No. 2	Race

#### INTERLOCKING

1606-A1. Emergency Signals—Whistle or Horn, in service as follows:

Alton Jct. C. U. Sta. Joint Tracks, Harrison Street. C. U. Sta. Joint Tracks, Lake Street. Western Ave.

## 1663-A. Interlockings Operated Automatically

Automatic interlockings in service at the following locations:

Location	Interlocking	Railroad Crossing	Lecation of Instructions	Note
	Hanna	C&O RR	In box, southeast of crossing stencilled PRR	
Main Line	Liverpool	Michigan Central Railroad	In box, southeast of crossing stencilled PRR	
Main Line	Meeker	C. C. C. & St. L. Railroad	In shelter box.	
	Red Key	N. Y. C. & St. L. Railroad	In shelter box.	
	Bunker Hill	N. Y. C. & St. L. Railroad	In shelter box.	
	Wasepi	N. Y. C. Railroad	In telephone booth southwest of crossing.	
Grand Rapids Branch	Plainwell	N. Y. C. Railroad	In box marked PRR north end of west relay case at crossing.	
	Reed City	C&O Railroad	In box stencilled PRR southeast of crossing.	
	Gibson St.	N. Y. C. Railroad	In box stencilled PRR northeast of crossing.	A
Logansport Branch	South Whitley	N. Y. C. & St. L. Railroad	In box marked PRR at crossing.	
Effner	Monticello	C. I. & L. Railway	In box east side of relay house.	
Branch	Reynolds	C. I. & L. Railway	In box east side of re- lay house.	
	Kewanna	C&O Railroad	In box marked PRR at crossing.	
South Bend Branch	Delong	Erie Railroad	In shelter box 176 ft. south of Erie R. R. crossing.	
	Hibbard	N. Y. C. & St. L. Railroad	In box marked PRR at crossing.	

NOTE A—Automatic interlocking in service during the hours Kalamazoo train order office is closed.

At locations listed above, when a train or engine is stopped by an interlocking home signal and there is no train or engine approaching on the foreign railroad and no other cause for detaining train or engine be known, conductor or engineman must be governed by the Instructions posted at the crossing. Copies of Instructions governing movements over each crossing will be posted in adjacent Block Stations and Train Dispatcher's office.

At locations listed above, a reverse movement through the interlocking or a forward movement after making a reverse movement through the interlocking must not be made until instructions posted at the crossing have been complied with.

Cars must not be left standing between home signals.

Track cars must stop at interlocking home signal, then pass Stop-signal, proceed to and stop short of the crossing, ascertain that no trains are approaching, provide protection, and then proceed over the crossing.

Box at crossing containing instructions must be left closed and locked at all times.

#### 1663-A1. Logansport Branch Newton

During the hours Newton block and interlocking station is closed, track cars must stop at home signal, then pass home signal in stop position, if derails are in derailing position, lift track car over derails, proceed to and stop short of the crossing, ascertain that no trains are approaching on the Eric Railroad tracks, provide protection, then proceed over crossing.

#### 1663-A2. Grand Rapids Branch Kendallville

Track cars must stop at home signal, then pass stop signal, if derails are in derailing position, lift track car over derails, proceed to and stop short of crossing, ascertain that no trains are approaching on NYCRR track, provide protection. then proceed over crossing.

#### 1701-A2. TRAINPHONE

Conductors and enginemen of trains having engine or cabin equipped with trainphone will make communication test of trainphone with first so equipped station after leaving their initial terminal and will promptly notify the Block Operator that engine or cabin is so equipped and in operative condition.

NOTE: All trainphones in service on Northwestern Region operate on high channel only except Adams and Colsan which operate on both high and low channels.

At locations listed below, trainphones are in service 1701-A3. operating on separate frequency with communication limited to other offices listed on station pages of the time-table, other equipped engines or portable trainphones of the same frequency. Colehour yard Office.

55th Street yard Office 59th Street yard Office Tampering with or making adjustments to set, except with external Volume Control, is prohibited.

QUALIFIED FOR SERVICE	PART OF ZONE QUALIFIED FOR					
	ZONE					
Home Region	REGION					

Chicago, Illinois, April 26, 1959

#### GENERAL ORDER No. 601

Effective {2.01 A.M. E.S.T.} Sunday, April 26, 1959.

#### Applies in All Zones

(a) Time-Table No. 6 in effect. It contains the necessary instructions issued in General Orders up to and including No. 515, all of which must be removed from bulletin boards.

Each employe must examine each page of Time-Table No. 6 to see that his copy is complete, pages properly lined up and note changes.

Employes must turn in Time-Table No. 5 to bulletin board attendant after Time-Table No. 6 takes effect.

## (b) BOOK OF RULES

RULES FOR CONDUCTING TRANSPORTATION

Rules for Conducting Transportation, effective Oct. 28, 1956, revised in part as follows:

Revisions of April 28, 1957.

Rule 104—page 34, Rule 331—page 77, Rule 365—page 79, Rule 629—page 90, Form C—page 98, Form K—page 99, Rule 4076-J—page 112.

Revisions of October 27, 1957.

Rule 30—page 23, Rule 400C-1—page 100, Rule 4103-B—page 113 and Rule 4165-A—page 131.

Revisions of September 1, 1958.

Rules G and H—page 8, Rule R—page 10, Rule 103—page 34, Rules 104 and 105—pages 34 and 35, Rule 502—page 80, Rule 400N-21—pages 107 and 108, Rule 4076-F—page 112, Index—page 3, Rule 4076-I—page 112, Rule 4154-B—pages 115 and 116, Rule 4165-A—page 131, Rule 283—page 56, Rule 400N-4—page 105 and Rule 4076-J—page 112.

Revisions of February 27, 1959.

Rule 26—page 23, Rule 34—page 24, Rule 75—pages 25 and 26, Rule 76—page 26, Rule 99—page 32, Rule 106—page 35, Rule 204—page 37, Rule 293-A—page 68, Rule 365—page 79, Rule 568—page 87, Rules 701, 702, 703, 704, 705, 706, 707, 708—pages 92, 93, 94, and 95. Form K—page 99, Rule 4165-A—page 131.

Employes must paste Rule revision in sticker form over the corresponding Rule or page of the Book of Rules as indicated thereon.

(c) Brake and Train Air Signal Instructions.

Second paragraph of Instruction 7-C, page 28, changed to read as follows:

The number of cars with UC, PC or LN types of brake equipment must not exceed 30 in any train.

Employes must correct 2nd paragraph, Instruction 7-C, of 99-D-1, Brake and Train Air Signal Instructions, in ink.

#### Applies in Zone D

(d) Following Sidings blocked with stored cars.

MAIN LINE

West Warsaw—Eastward Siding. Hamlet —Westward Siding.

## (Page 2 of N.W. Region G.O. No. 601)

## Applies in Zone E

(e) Following Sidings blocked with stored cars.

LOGANSPORT BRANCH

Vandale—Siding of no assigned direction. Newton—Siding of no assigned direction.

(f) VANDALE SECONDARY TRACK

Vandale Secondary Track stored with cars between Mile Post 58 and Mile Post 64.

## Applies in Zones G and H

(g) GRAND RAPIDS BRANCH FISHER-HUGHART

Single main track between a point 2600 feet north of Mile Post 227 and a point 2200 feet north of Mile Post 228, out of service.

New track constructed west of and adjacent to single main track of Grand Rapids Branch, between a point 2600 feet north of Mile Post 227 and a point 2200 feet north of Mile Post 228, connected to single main track of Grand Rapids Branch and temporarily changed to main track, in service.

## Applies in Zone I

(h) MUSKEGON BRANCH

PENN JCT.-MUSKEGON JCT. (Temporary Speed Restriction).

Trains and engines must not exceed a speed of 20 miles per hour between Mile Post 7 and Mile Post 4, account of track conditions.

Special Instruction 1157-F1, changed.

## Applies in Zone J

(i) Following Sidings blocked with stored cars.

MAIN LINE

Hartford City—Eastward Siding. Converse —Eastward Siding.

## Applies in Zone M

(j) Following Sidings blocked with stored cars.

SOUTH BEND BRANCH

Lapaz Jct.—Siding of no assigned direction.

This General Order is printed in Time-Table No. 6 and will not be issued in sticker form.

C. J. FLAHERTY,
Superintendent Transportation.

Chicago, Illinois, April 26, 1959

#### GENERAL ORDER NO. 602

Effective {11.01 A.M. E.S.T.} Monday, April 27, 1959.

#### Applies in Zone D

### (a) Interrupting Operation of Automatic Highway Crossing Protection Manually

MAIN LINE

COLUMBIA CITY

At the following locations apparatus is provided to interrupt the operation of the automatic highway crossing protection manually:

Track	Crossing	Location	Control Device Located	Movements
No. 1	Main St.		In box east end of signal apparatus case, south of No. 1 track, west of Main St.	Eastward
No. 2	Main St.	Columbia City	In box on post north of No. 2 track, west of Main St.	and Westward
No. 2	Ohio St.		In box on post north of No. 2 track, east of Ohio St.	

Special Instruction 1103-A4, changed.

### (b) Interrupting Operation of Automatic Highway Crossing Protection Automatically

MAIN LINE

COLUMBIA CITY

At the following locations apparatus is provided to interrupt the operation of the automatic highway crossing protection automatically:

Track	Crossing	Location	Movements
No. 2	Line St.		Westward
No. 1	Main St.	_	Eastward
No. 2	Main St.	Columbia City	Westward
No. 1	Ohio St.	_	Eastward
No. 2	Ohio St.		Westward

Westward trains receiving stop signal on No. 2 track at Vandale Interlocking will stop east of CC sign, located 1764 feet west of Mile Post 338.

Special Instruction 1103-A5 and 1103-A7, changed.

#### (c) MAIN LINE

INDIANA HARBOR

Trailing interlocked crossover, 960 feet west of Indiana Harbor Interlocking Station, connecting No. 1 track with No. 2 track, out of service.

#### (d) Ticket Offices Open for Sale of Tickets

MAIN LINE

HOBART

Hobart ticket office open for safe of tickets 7.00 A.M. to 6.30 P.M. Monday through Friday, 5.00 P.M. to 6.30 P.M. Saturdays and Sundays.

Page 24, changed.

## (e) MAIN LINE

ENGLEWOOD

Englewood ticket office open for sale of tickets 7.00 A.M. to 7.30 P.M. daily.

Page 25, changed.

## (Page 2 of N. W. Region G. O. No. 602)

## Applies in Zone F

## (f) Interrupting Operation of Automatic Highway Crossing Protection Automatically

GRAND RAPIDS BRANCH

REED CITY

At the following locations apparatus is provided to interrupt the operation of the automatic highway crossing protection automatically:

Track	Crossing	Location	Movements
Single	U. S. Highway 10	Deed City	Southward
Single	U. S. Highway 131	Reed City	Southward

Southward trains having cars to set off or pick up at Reed City will stop north of CC sign, located 4000 feet south of Mile Post 304 when rear of train is to be left on main track.

Special Instruction 1103-A5 and 1103-A7, changed.

## C. J. FLAHERTY,

Superintendent Transportation.

## THE PENNSYLVANIA RAILROAD NORTHWESTERN REGION

Chicago, Illinois, April 24, 1959

General Order No. 603

Effective \{ 1.01 A.M. E.S.T. \} Friday, May 1, 1959

## Applies in All Zones

#### (a) U. S. Mail Work

VALPARAISO

E stop for No. 22 at Valparaiso, annulled. Employes must correct page 26 in ink.

## Applies in Zones E, K and M

(b) Special Instruction 1281-B to 1288-B, changed. Special Instruction 1362-A, changed.

Sticker coupons attached to sticker form of this General Order must be detached and pasted over corresponding portions of special instructions 1281-B to 1288-B, page 107 and 1362-A, page 109.

## Applies in Zone F

(c) Block Limit Stations controlled by Cadillac, changed. Sticker coupon attached to sticker form of this General Order must be detached and pasted over corresponding portion of page 9.

C. J. FLAHERTY

Chicago, Illinois, May 25, 1959

#### **GENERAL ORDER NO. 604**

 $Effective \begin{cases} 11.01 & A.M. & E.S.T. \\ 10.01 & A.M. & C.S.T. \end{cases} Tuesday, June 2, 1959$ 

### Applies in Zone C

# (a) MEDICAL OFFICERS AND SURGEONS MAIN LINE FORT WAYNE

Office hours of Dr. Richard M. Laycock, changed.

Sticker coupon attached to sticker form of this General Order must be detached and pasted over corresponding portion of Special Instruction 100R-2A, page 32.

Special Instruction 100R-2A, page 32, changed.

## Applies in Zone D

# (b) TICKET OFFICES OPEN FOR SALE OF TICKETS MAIN LINE GARY

Hours Gary ticket office open for sale of tickets, changed. Sticker coupon attached to sticker form of this General Order must be detached and pasted over corresponding portion of page 24.

Page 24, changed.

#### Applies in Zones G and H

## (c) GRAND RAPIDS BRANCH FISHER—HUGHART

New track constructed 35 feet east of and adjacent to main track and temporary main track of Grand Rapids Branch between a point 1400 feet north of Mile Post 227 and a point 2700 feet north of Mile Post 228 connected to single main track of Grand Rapids Branch and becomes permanent main track, in service.

Main track between a point 1400 feet north of Mile Post 227 and a point 2600 feet north of Mile Post 227, out of service as main track.

Main track between a point 2200 feet north of Mile Post 228 and 2700 feet north of Mile Post 228, out of service as main track.

Temporary main track, referred to in paragraph (G) General Order No. 601, between a point 2600 feet north of Mile Post 227 and a point 2200 feet north of Mile Post 228, out of service as main track.

Paragraph (G) General Order No. 601, annulled.

Facing hand-operated switch for southward movement on main track 2200 feet north of Mile Post 227, leading to Grand Rapids Alloys Company and Service Home Company track in service.

Facing hand-operated switch for southward movement on main track, 2400 feet north of Mile Post 227, leading to Lumber Drying Specialties Company track, in service.

## (Page 2 of N. W. Reg. G. O. No. 604)

#### Applies in Zone J

## (d) MAIN LINE BRADFORD—HORATIO

Trailing hand-operated switch in No. 2 track with pipe connected derail, 2020 feet east of Mile Post 84, leading to Bradford Lumber Company track, out of service.

### (e) MAIN LINE MEEKER

Trailing hand-operated crossover, with center locking device connecting No. 2 track with New York Central connecting track, 853 feet east of Mile Post 95, out of service.

## (f) MAIN LINE MARION

Trailing hand-operated switch in No. 1 track with pipe connected derail, 502 feet west of Mile Post 157, leading to Custer Lumber Company track, out of service.

## Applies in Zone K

## (g) TICKET OFFICES OPEN FOR SALE OF TICKETS MAIN LINE

NORTH JUDSON

Hours North Judson ticket office open for sale of tickets, changed.

Sticker coupon attached to sticker form of this General Order must be detached and pasted over corresponding portion of page 25.

Page 25, changed.

## (h) MAIN LINE LOGANSPORT

Facing hand-operated switch in No. 2 track, 330 feet west of Elm Block Station, leading to No. 3 station track, out of service.

That portion of Special Instruction 1104-C1, page 63, referring to operators at Elm in charge of switch East end No. 3 station track, annulled.

Special Instruction 1104-C1, page 63, changed.

## (i) MAIN LINE BEVERLY JCT—BELT CROSSING

Trailing hand-operated crossover, connecting No. 1 track with No. 2 track, 1570 feet east of Mile Post 302, out of service.

## (j) MAIN LINE WASHINGTON HEIGHTS—ROCK ISLAND CROSSING

Trailing hand-operated crossover, connecting No. 1 track with No. 2 track, 470 feet east of Mile Post 299, out of service.

(k) INTERRUPTING OPERATION OF AUTOMATIC HIGHWAY CROSSING PROTECTION MANUALLY MAIN LINE

#### RIVERDALE-WEST PULLMAN

Private road crossing for Acme Steel Corporation, 1125 feet east of Mile Post 295, equipped with flashing light highway

## (Page 3 of N. W. Reg. G. O. No. 604)

crossing protection for movements with or against the current of traffic on No. 1 and No. 2 Main tracks and movements on Industrial track, in service.

Apparatus to interrupt the operation of the Automatic Highway Crossing Protection manually for eastward or westward movements on No. 1 and No. 2 main tracks, located in box on instrument case, north side of No. 2 track, east of private road crossing, in service.

Special Instruction 1103-A4, changed.

## Applies in Zone L

## (1) EFFNER BRANCH NEWTON

Facing hand-operated switch for westward movement on main track, 550 feet east of Mile Post 54, leading to Newton County Stone Company track, out of service.

Facing hand-operated switch for westward movement on main track, 1250 feet east of Mile Post 54, leading to Newton County Stone Company track, in service.

## C. J. FLAHERTY,

Chicago, Illinois, June 6, 1959

## GENERAL ORDER NO. 605

## Effective {11.01 A.M. E.S.T.} Friday, June 12, 1959

## Applies in Zone D

## (a) MAIN LINE WHITING

Home signal, 1090 feet west of Whiting Block and Interlocking Station, governing eastward movements on No. 3 track, out of service.

Home signal, 1975 feet west of Whiting Block and Interlocking Station, governing eastward movements on No. 3 track, in service, Interlocking limits on No. 3 track extended accordingly.

## Effective \{ 9.01 A.M. E.S.T. \} Monday, June 15, 1959

## Applies in All Zones

#### (b) TIME-TABLE AUTHORITY

Schedule of No. 520 and No. 519 changed.

Sticker coupon attached to sticker form of this General Order must be detached and pasted in time-table as follows:

No. 520 over corresponding schedule, page 18.

No. 519 over corresponding schedule, pages 17 and 22.

#### Applies in Zone D

## (c) MAIN LINE

WHITING-ROBY

117th Street crossing, 1780 feet west of Whiting Block and Interlocking Station, equipped with automatic highway crossing protection (flashing light signals and short arm gates) for movement with or against the current of traffic on No. 1, No. 2, No. 3 and No. 4 tracks, in service.

Apparatus to interrupt the operation of the Automatic Highway Crossing Protection manually for eastward or westward movements on main tracks located in box on instrument case, south side No. 3 track, west of 117th Street crossing, in service.

Special Instruction 1103-A4, changed.

#### C. J. FLAHERTY,

Chicago, Illinois, June 24, 1959

## GENERAL ORDER No. 606

Effective \{12.01 P.M., E.S.T.\} Thursday, July 2, 1959

## Applies in Zone B

## (a) MAIN LINE LAFAYETTE

Automatic Signal 2523, located 1460 feet west of Mile Post 252, governing westward movements on No. 2 track, out of service.

Automatic Signal 2523, located 1214 feet west of Mile Post 252, governing westward movements on No. 2 track, in service.

## Applies in Zones F, G and H

(b) PASSENGER TRAINS AND FREIGHT TRAINS MAXIMUM SPEEDS, UNLESS OTHERWISE SPECIFIED.

#### GRAND RAPIDS BRANCH

Maximum Authorized Speeds between Junction and Mackinaw City changed.

Sticker pages attached to sticker form of this General Order must be detached and pasted in time-table as follows:

Page 75 over corresponding Special Instruction, page 75. Page 81 over corresponding Special Instruction, page 81.

Special Instructions 1157-C1 and 1157-F1, changed.

## Applies in Zone H

### (c) GRAND RAPIDS BRANCH HOWE

Howe Block Station, out of service. Block extended accordingly.

Pages 8 and 9, changed.

### Applies in Zone K

## (d) MAIN LINE DEASY—ROYAL CENTER

Trailing hand-operated crossover with center throw locking device, connecting No. 1 track with No. 2 track, 300 feet west of Mile Post T-3, out of service.

### (e) MAIN LINE ROYAL CENTER—THORNHOPE

Facing hand-operated crossover with center throw locking device, connecting No. 1 track with No. 2 track, 1150 feet east of Mile Post 213, in service.

## (f) MAIN LINE MAYNARD—AIR LINE

Trailing hand-operated switch in No. 2 track with pipe connected derail, 880 feet west of Mile Post 285, leading to Simmons Company track, out of service.

Trailing hand-operated switch in No. 2 track with pipe connected derail, 1712 feet west of Mile Post 285, leading to Simmons Company track, in service.

## (Page 2 of Northwestern Region G. O. No. 606)

## Applies in Zone M

## (g) SOUTH BEND BRANCH DELONG—CULVER

Facing hand-operated switch for eastward movements on main track, 1215 feet west of Mile Post 146, leading to Burns Gravel Company track, in service.

C. J. FLAHERTY,
Superintendent Transportation.

Chicago, Illinois, July 18, 1959.

#### GENERAL ORDER No. 607

## Effective {11.01 A.M. E.S.T.} Thursday, July 23, 1959

## Applies in Zone D

### (a) MAIN LINE WHITING

Home Signals located on Signal Bridge, 1018 feet east of Whiting Block and Interlocking Station, governing westward movement on No. 1 and No. 2 track, relocated on Signal Bridge 1384 feet east of Whiting Block and Interlocking Station, in service and Interlocking extended accordingly.

Low Home Signal 1018 feet east of Whiting Block and Interlocking Station governing westward movement on No. 3 Track, relocated 1384 feet east of Whiting Block and Interlocking Station, in service and Interlocking extended accordingly.

## Effective { 1.01 A.M. E.S.T. } Sunday, July 26, 1959

## Applies in All Zones

#### (b) TIME-TABLE AUTHORITY

Schedule of Nos. 49, 69, 70, 68 and 48, changed.

Sticker coupons attached to sticker form of this General Order must be detached and pasted in time-table as follows:

No. 49, 69, 70, 68 and 48 over corresponding schedules, pages 15, 19 and 20.

## (c) TIME-TABLE AUTHORITY LETTERS AND CHARACTERS

The following characters added to Special Instruction 1004-B1, Page 38.

- Train Baggageman between Chicago and Lima, Monday only.
- ⊠-No train Baggageman between Crestline and Lima on Mondays.

No. 22 Character ⊚ added. No. 53—Character ⋈ added.

Employes must add character 

to schedule of No. 22, Page 19, and character 

to schedule of No. 53, Page 17, in ink.

Special Instruction 1004-B1, changed.

#### Applies in Zone K

## (d) TICKET OFFICE OPEN FOR SALE OF TICKETS MAIN LINE

CROWN POINT

Hours Crown Point ticket office open for sale of tickets, changed.

Sticker coupon attached to sticker form of this General Order must be detached and pasted over corresponding portion of page 25.

Page 25, changed.

## (Page 2 of N. W. Region G.O. No. 607)

## Applies in Zone N

## (e) EQUIPMENT RESTRICTIONS ENGLEWOOD CONNECTING LINE

That portion of Special Instruction 1160-B1, bottom page 97, referring to Truc-Train equipment 85 feet in length restricted on east and west wye connection to Englewood Connecting Line, 58th St. (P.F.W. & C.), changed.

Sticker coupon attached to sticker form of this General Order must be detached and pasted over corresponding portion of Special Instruction 1160-B1, bottom of page 97.

## C. J. FLAHERTY,

Superintendent Transportation.

### THE PENNSYLVÁNIA RAILROAD NORTHWESTERN REGION

Chicago, Illinois, July 20, 1959.

## GENERAL ORDER No. 608

Effective {11.01 A.M. E.S.T.} Friday, July 31, 1959

## Applies in Zone B

## (a) MAIN LINE

**3.5** - 2.5 2.2 - - - - -

LAFAYETTE

Automatic Signal 2505, located 2150 feet west of Mile Post 250, governing westward movements on No. 2 track, relocated 2398 feet west of Mile Post 250.

Automatic Signal 2504, located 2150 feet west of Mile Post 250, governing eastward movements on No. 1 track, relocated 2398 feet west of Mile Post 250.

## Applies in Zone H

## (b) GRAND RAPIDS BRANCH

GIBSON ST.-VICKSBURG

Facing hand-operated switch for southward movements on main track, 600 feet south of Mile Post 182, leading to track inside Brunswick-Balke Collender Company Building, capacity 6 cars, in service.

Hand-operated derail, 125 feet north of building on Brunswick Balke-Collender Company track, in service.

## Applies in Zone K

#### (c) MAIN LINE

ELM-VAN

Signal Rules 251, 253 and 254 in effect on No. 1 and No. 2 tracks between Elm and Van.

Special Instruction 1250-A1, changed.

C. J. FLAHERTY,

Chicago, Illinois, August 3, 1959

## GENERAL ORDER No. 609

Effective {11.01 A.M. E.S.T.} Monday, August 10, 1959.

## Applies in Zone B

## (a) Interrupting Operation of Highway Crossing Protection Manually.

MAIN LINE

LAFAYETTE

At the following locations apparatus is provided to interrupt the operation of the automatic highway crossing protection manually:

Track	Crossing	Location	Control Device Located	Movements
No. 1	High St.		In box on post south of No. 1 track, east of Church St.	
No. 2	High St.		In box on post north of No. 2 track, east of Church St.	
No. 1	Church St.	V . 644.	In box on post south of No. 1 track, east of Church St.	Eastward and
No. 2	Church St.	Lafayette, Ohio	In box on post north of No. 2 track, east of Church St.	Westward
No. 1	Washington St.		In box on post south of No. 1 track, east of Church St.	
No. 2	Washington St.		In box on post north of No. 2 track, east of Church St.	

Special Instruction 1103-A4, changed.

## Applies in Zone D

## (b) Automatic Highway Crossing Protection.

MAIN LINE

MAHONING-STANDARD

Standard Avenue crossing, 480 feet east of Mile Post 450, equipped with automatic highway crossing protection (flashing light signals and short arm gates) for movement with or against the current of traffic on eastward siding, No. 1 and No. 2 tracks, in service.

Special Instruction 1103-A2, changed,

Apparatus to interrupt the operation of the automatic crossing protection manually for eastward and westward movements on main tracks and siding located in boxes on instrument case, south side of siding, east of Standard Ave., in service.

Special Instruction 1103-A4, changed.

CC sign, 400 feet east of Standard Ave., for westward movements on eastward siding, in service. To prevent unnecessary operation at highway crossing protection, westward trains or engines switching at Riley Road yard must not leave cars standing west of CC sign.

Special Instruction 1103-A7, changed.

#### Applies in Zone J

#### (c) MAIN LINE

#### UNION CITY-WOODINGTON

Trailing hand-operated switch in No. 1 track, with pipe connected derail, 1090 feet west of Mile Post 103, leading to Poultry Track, out of service.

#### C. J. FLAHERTY,

Chicago, Illinois, August 7, 1959

#### GENERAL ORDER NO. 610

Effective (11.01 A.M. E.S.T.) Thursday, August 20, 1959

#### Applies in Zone D

## (a) Automatic Highway Crossing Protection

MAIN LINE WHITING

Front Street crossing, 2770 feet west of Mile Post 450, equipped with automatic highway crossing protection (flashing light signals and short arm gates) for movements on main tracks and siding, in service.

Special Instruction 1103-A2, changed.

Apparatus to interrupt the operation of the automatic highway crossing protection manually for movements on main tracks and siding, located in boxes on instrument case, south of siding east of Front Street crossing, in service.

Special Instruction 1103-A4, changed.

119th Street crossing, 3700 feet west of Mile Post 450, equipped with automatic highway crossing protection (flashing light signals and short arm gates) for movements on main tracks and siding, in service.

Apparatus to interrupt the operation of the automatic highway crossing protection manually for movements on main tracks and siding located in boxes on instrument case, south of siding, east of 119th Street crossing, in service.

Special Instruction 1103-A4, changed.

C. J. FLAHERTY.

Chicago, Illinois, August 31, 1959.

#### GENERAL ORDER No. 611

Effective {11.01 A.M. E.S.T.} Friday, September 11, 1959

## Applies in Zone A

## (a) Automatic Highway Crossing Protection

MAIN LINE CRESTLINE

State Route Crossing No. 181, located 300 feet west of Mile Post 188, equipped with automatic highway crossing protection (flashing light signals and short arm gates) for movements with or against the current of traffic on main tracks, in service.

At the following locations apparatus is provided to interrupt the operation of highway crossing protection manually.

Track	Crossing	Location	Control Device Located	Movements
No. 1	State Route 181		In box on post, south side No. 1 track, east of State Route 181	
No. 2 and No. 3	State Route 181	Crestline	In box on instrument case north side No. 3 track, east of State Route 181	Eastward and
No. 1	Bucyrus St.	Crestine	In box on post, south side of No. 1 track, east of Bucyrus St.	
No. 2 and No. 3	Bucyrus St.		In box on instrument case north side No. 3 track east of Bucyrus St.	

Special Instruction 1103-A4, changed.

At the following locations apparatus is provided to interrupt the operation of the automatic highway crossing protection automatically.

Track	Crossing	Location	Movement
No. 1 and No. 2	State Route 181		Eastward
No. 3	State Route 181	Crestline	Westward
No. 1 and No. 2	Bucyrus St.	_	Eastward
No. 3	Bucyrus St.	<b>-</b>	Westward

Special Instruction 1103-A5, changed.

Westward trains on No. 3 track receiving stop signal at Crestline Interlocking, will stop east of CC sign located 220 feet east of Mile Post 188.

Special Instruction 1103-A7, changed.

#### Applies in Zone E

## (b) VANDALE SECONDARY TRACK VANDALE—LAOTTO

Trailing hand-operated switch for westward movements on secondary track, 22 feet west of Mile Post 66, leading to Snyder Grain Company track, in service.

#### Applies in Zones G & H

## (c) GRAND RAPIDS BRANCH

HUGHART-MOLINE

Facing hand-operated switch for southward movement

## (Page 2 of N. W. Region G. O. No. 611)

on main track, 2700 feet north of Mile Post 228, leading to 44th St. yard, in service.

Facing hand-operated switch for southward movement on main track, 1300 feet north of Mile Post 228, leading to spur track, in service.

Facing hand-operated switch for northward movement on main track, 1540 feet north of Mile Post 227, leading to 44th Street Yard, in service.

C. J. FLAHERTY.

Superintendent Transportation.

## THE PENNSYLVANIA RAILROAD NORTHWESTERN REGION

Chicago, Illinois, September 22, 1959.

## GENERAL ORDER No. 612

 $Effective \begin{cases} 11.01 & A.M. & E.S.T. \\ 10.01 & A.M. & C.S.T. \end{cases} Monday, September 28, 1959.$ 

## Applies in Zone G

## (a) Automatic Highway Crossing Protection

GRAND RAPIDS BRANCH

FISHER—HUGHART

111111

50th Street Crossing, 4097 feet north of Mile Post 227, equipped with automatic highway crossing protection (flashing light signals) for movements on main track and vard tracks, in service.

Special Instruction 1103-A2, changed.

Apparatus to interrupt the operation of the automatic highway crossing protection manually for movements on main track, located in box on post east of main track, south of 50th St.

Special Instruction 1103-A4, changed.

## Applies in Zone M

## (b) SOUTH BEND BRANCH MARSHALL-LAPAZ JCT.

Facing hand-operated switch for eastward movement on main track, 4,265 feet west of Mile Post 160, leading to Young Door Company track, in service.

C. J. FLAHERTY,









Chicago, Ill., April 26, 1959

#### GENERAL NOTICE No. 6-1

## Effective {2.01 A.M. E.S.T.} Sunday, April 26, 1959

(a) This General Notice contains the necessary instructions issued in General Notices up to and including General Notice No. 5-4 all of which must be removed from Bulletin Boards.

(b) CHICAGO UNION STATION—JOINT TRACKS:

QUALIFYING ON RULES—. Examinations and qualifications on the Chicago Union Station Company's Rules of the Signal and Operating Departments are conducted at 9.00 A.M., first and third Wednesday of each month, in the Rules Examination Room, Chicago Union Station. Your attention is directed to Chicago Union Station Company Rules 558 and 667 in regard to the use of sand.

There have been several cases where sand was improperly used resulting in interlocking difficulties.

Emergency application of brakes causes sanders to operate on engines and on cars so equipped.

(c) MAIL TRACK No. 38-HARRISON STREET:

Skates have been provided at the north end of track to be used by trainmen and yardmen when cars are placed on that track.

Care must be used to remove skates when cars are moved to prevent derailment.

Use of skates does not relieve train crews from applying sufficient hand brakes to make cars secure.

(d) POST OFFICE ANNEX TRACKS 5, 6 AND 7, AND ON MAIL TRACKS 21, 23, 30, 32, 34, 36, AND 40:

Yard Crews setting cars on these tracks must make complete stop one car length from bumping post or from closed doors, tracks 6 and 7—then make final stop to set cars. Have switchman or brakeman at rear end to stop cars.

(e) EQUIPMENT RESTRICTIONS:

MAIL TERMINAL TRACKS. REX cars series 300 to 320, inclusive, are prohibited on Track No. 30 account clearance.

(f) STATION TRACK 26, CHICAGO UNION STATION:

Equipment trains backing into station on track 26 will make final stop forty (40) feet from bumping post.

(g) LAKE STREET:

A clearance post (Yellow) with reflector to govern southbound movements on main track number 2, has been installed thirty-five (35) feet south of the south line of Lake Street viaduct.

All engines, one or more units, without cars (except caboose) moving southward on main track number 2, must stop at clearance post when signal R-36 located three hundred (300) feet south of the south line of Lake Street viaduct is at stop position. Movement will be resumed when signal R-36 displays a proceed indication.

(h) ENTIRE REGION:

QUALIFICATION OF CONDUCTORS and ENGINEMEN:

Classes for qualifying conductors and enginemen on time-table special instructions and the physical characteristics of the Chicago District will be held as follows:

Chicago: 59th Street Yard Office, 9:00 A.M. Monday of each week. Logansport: Second Floor, Passenger Station, 9:00 A.M. Tuesday of each week.

Ft. Wayne: Crestline and points on Grand Rapids Branch—by bulletin.

#### SAFETY RULES EXAMINATIONS

ALL EMPLOYES will be required to qualify on the Safety Rules applicable in his department. Examinations will be given by Rules Examiners and/or Special Examiners.

## NATIONAL DIESEL AGREEMENT

Section 5 of the "National Diesel Agreement" of May 17, 1950, between certain railroads, including the Pennsylvania and the Brotherhood of Locomotive Firemen and Enginemen, provides that:

"On multiple-unit Diesel Electric locomotives on high-speed, streamlined or main line through passenger trains a firearm (helper) shall be in the cab at all times when the train is in motion.

For the purpose of applying these provisions and in the application of Rule 4154-M of the Book of Rules for Conducting Transportation, the following trains are considered as being covered by this Rule on this Region:

#### (i) RAIL AND OTHER TRACK MATERIAL DISTRIBUTED

Due to heavy maintenance work at the following locations, employes are warned they may expect to find ballast removed, ties, rail and other track material distributed along the right of way and must exercise care while working in these locations to avoid personal injury.

## MAIN LINE BRADFORD-BEVERLY ICT.

#### MARION-GOODMAN YARD Both sides No. 2 track.

CONVERSE

Employees may expect to find uneven footing and dismantled material along south side No. 1 track due to dismantling station platform on south side of No. 1 track.

TYKLE-BUNKER HILL South side No. 1 track.

BUNKER HILL-ANOKA North side No. 2 track.

BERNICE-DOLTON YARD OFFICE North side No. 2 track.

DOLTON-71ST STREET

Both sides No. 1 and No. 2 tracks.

### MAIN LINE

#### CRESTLINE—SOUTH BRANCH BRIDGE

REGION POST LAKE REGION—CRESTLINE Both sides No. 1 and No. 3 tracks.

LIMA-DELPHOS Both sides No. 2 track.

DELPHOS-MIDDLEPOINT Both sides No. 1 and No. 2 tracks.

ADAMS-JUNCTION Both sides No. 2 track.

WANATAH-VALPARAISO Both sides No. 2 track.

VALPARAISO-EAST BART Both sides No. 1 track.

#### LOGANSPORT BRANCH

HOOVER-FERN

Both sides single main track between Hoover and Mile Post 5.

BEVERLY JCT.—WESTERN AVENUE SECONDARY TRACKS

49TH STREET—ASH STREET Both sides No. 1 and No. 2 tracks.

31ST STREET-35TH STREET

Both sides No. 1 and No. 2 tracks, also all yard tracks serving Dickenson and Campbell Soup Companies.

#### NORTH JOINT TRACKS (CHICAGO)

UNION STREET—GREEN STREET

Both sides No. 1 and No. 2 main tracks, also all yard tracks serving Green Street crane
and the P&A Freight house at Halsted St.

C. J. FLAHERTY